

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
 Data File : BG042684.D
 Acq On : 3 Sep 2019 12:06
 Operator : HP/JU
 Sample : PB122722BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BS

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:17:21 AM

Quant Time: Sep 04 04:21:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	30450	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	115610	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	88695	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	210712	20.00	ng	0.00
76) Chrysene-d12	21.69	240	228518	20.00	ng	0.00
87) Perylene-d12	24.92	264	271141	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	172320	114.61	ng	0.00
7) Phenol-d6	7.17	99	213063	104.91	ng	0.00
23) Nitrobenzene-d5	9.17	82	113814	68.03	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	155561	123.40	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	385576	73.52	ng	0.00
79) Terphenyl-d14	20.02	244	794058	75.12	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	23333	37.188 ng	100
3) Pyridine	3.82	79	51063	31.738 ng	97
4) n-Nitrosodimethylamine	3.74	42	23422	40.760 ng	97
6) Aniline	7.32	93	75579	27.902 ng	98
8) 2-Chlorophenol	7.57	128	79132	43.429 ng	99
9) Benzaldehyde	7.13	77	42004	41.312 ng	98
10) Phenol	7.19	94	83460	40.419 ng	92
11) bis(2-Chloroethyl)ether	7.42	93	60690	37.424 ng	98
12) 1,3-Dichlorobenzene	7.89	146	92842	40.053 ng	99
13) 1,4-Dichlorobenzene	8.04	146	94761	40.359 ng	99
14) 1,2-Dichlorobenzene	8.36	146	90654	40.318 ng	97
15) Benzyl Alcohol	8.24	79	57572	39.403 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75898	34.531 ng	98
17) 2-Methylphenol	8.46	107	60896	40.040 ng	95
18) Hexachloroethane	9.09	117	31581	39.290 ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	46865	35.620 ng	95
20) 3+4-Methylphenols	8.78	107	80396	38.201 ng	96
22) Acetophenone	8.83	105	106351	43.010 ng	98
24) Nitrobenzene	9.21	77	69908	41.265 ng	97
25) Isophorone	9.74	82	129437	39.203 ng	99
26) 2-Nitrophenol	9.93	139	46966	44.238 ng	94
27) 2,4-Dimethylphenol	9.99	122	71289	48.747 ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	82450	39.621 ng	97
29) 2,4-Dichlorophenol	10.48	162	88883	46.453 ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	106092	45.173 ng	95
31) Naphthalene	10.87	128	236857	44.128 ng	99
32) Benzoic acid	10.15	122	28180	30.201 ng	99
33) 4-Chloroaniline	10.99	127	65380	26.386 ng	98
34) Hexachlorobutadiene	11.16	225	71974	45.600 ng	97
35) Caprolactam	11.76	113	25134m	39.367 ng	
36) 4-Chloro-3-methylphenol	12.12	107	78768	43.366 ng	94
37) 2-Methylnaphthalene	12.49	142	193383	44.870 ng	99
38) 1-Methylnaphthalene	12.70	142	181238	44.272 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	135362	47.524 ng	100

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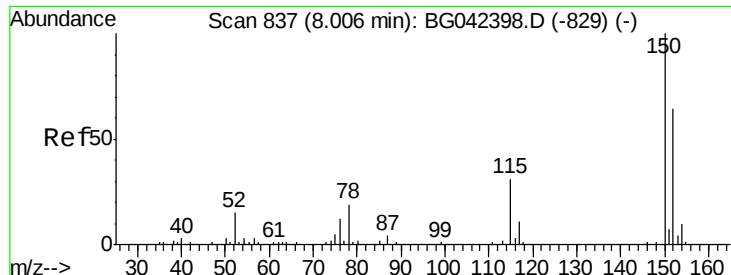
Manual Integrations
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 9/6/2019 8:17:21 AM

Quant Time: Sep 04 04:21:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	117044	78.228	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	83128	43.177	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	89509	44.864	nq	99
46) 1,1'-Biphenyl	13.49	154	256280	44.700	nq	96
47) 2-Chloronaphthalene	13.54	162	211965	42.876	nq	100
48) 2-Nitroaniline	13.74	65	44846	37.619	nq	96
49) Acenaphthylene	14.38	152	332765	44.741	nq	99
50) Dimethylphthalate	14.11	163	263900	41.236	nq	99
51) 2,6-Dinitrotoluene	14.23	165	64623	43.564	nq	95
52) Acenaphthene	14.72	154	196294	43.464	nq	98
53) 3-Nitroaniline	14.57	138	46698	31.477	nq	96
54) 2,4-Dinitrophenol	14.78	184	58369	60.065	nq	99
55) Dibenzofuran	15.06	168	337433	45.138	nq	100
56) 4-Nitrophenol	14.89	139	86086	81.663	nq	96
57) 2,4-Dinitrotoluene	15.02	165	91494	43.072	nq	97
58) Fluorene	15.71	166	275311	45.053	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	91149m	46.198	nq	
60) Diethylphthalate	15.47	149	259805	41.529	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	162431	44.094	nq	98
62) 4-Nitroaniline	15.73	138	64828	40.830	nq	93
63) Azobenzene	15.99	77	177222	41.341	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	53722	40.665	nq	98
66) n-Nitrosodiphenylamine	15.91	169	256360	44.240	nq	97
67) 4-Bromophenyl-phenylether	16.59	248	116131	43.450	nq	97
68) Hexachlorobenzene	16.72	284	124262	42.768	nq	98
69) Atrazine	16.86	200	96059	46.876	nq	98
70) Pentachlorophenol	17.07	266	119201	78.960	nq	98
71) Phenanthrene	17.46	178	475071	45.390	nq	98
72) Anthracene	17.54	178	488954	46.796	nq	99
73) Carbazole	17.81	167	421831	45.298	nq	97
74) Di-n-butylphthalate	18.37	149	478304	43.451	nq	100
75) Fluoranthene	19.47	202	617657	48.355	nq	97
77) Benzidine	19.64	184	262244	40.027	nq	98
78) Pyrene	19.82	202	630067	44.972	nq	99
80) Butylbenzylphthalate	20.71	149	224363	40.715	nq	96
81) Benzo(a)anthracene	21.67	228	625862	45.022	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	202890	36.290	nq	96
83) Chrysene	21.73	228	603609	45.024	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	321081	41.965	nq	98
85) Di-n-octyl phthalate	22.78	149	555476	42.212	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	782326	42.940	nq	# 95
88) Benzo(b)fluoranthene	23.90	252	681916	45.747	nq	# 99
89) Benzo(k)fluoranthene	23.97	252	649348	45.320	nq	# 98
90) Benzo(a)pyrene	24.78	252	665904	47.077	nq	98
91) Dibenzo(a,h)anthracene	28.70	278	644825	45.024	nq	98
92) Benzo(g,h,i)perylene	29.80	276	636222	44.417	nq	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

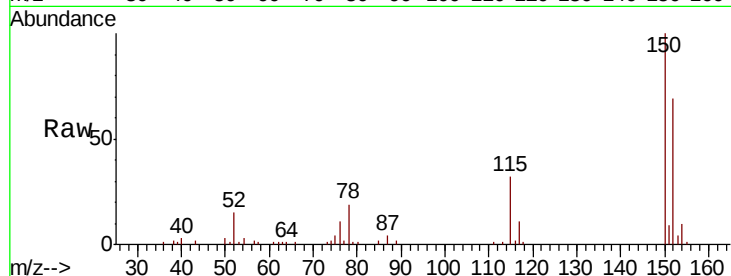
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	125.4	188.0
115	46.3	38.5	57.7

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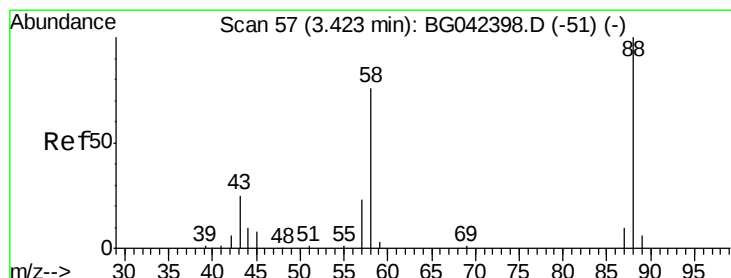
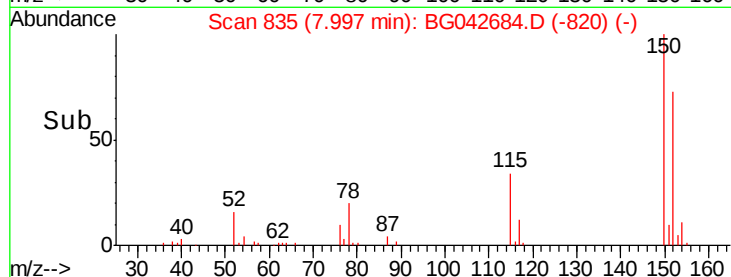
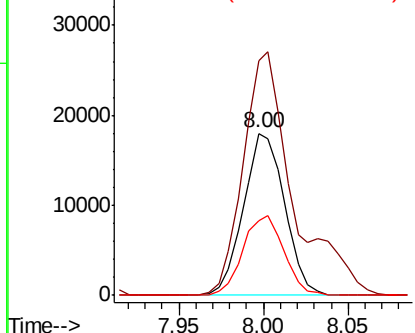


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

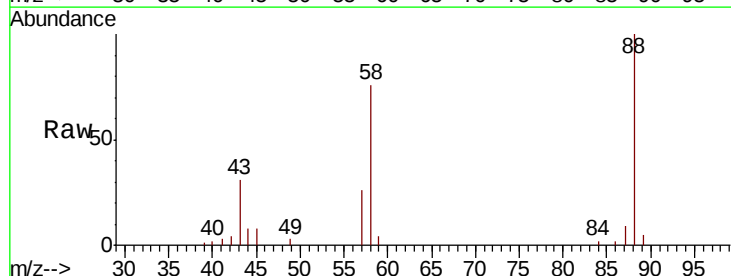
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.188 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.3	87.5
43	25.1	20.2	30.2

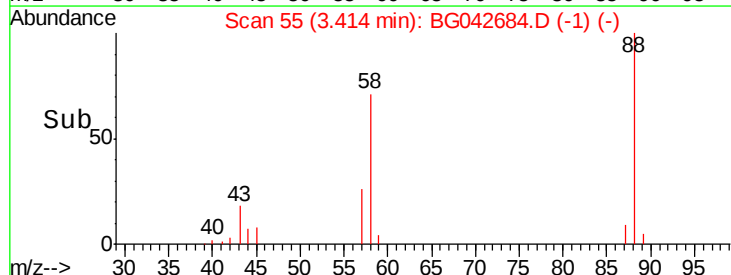
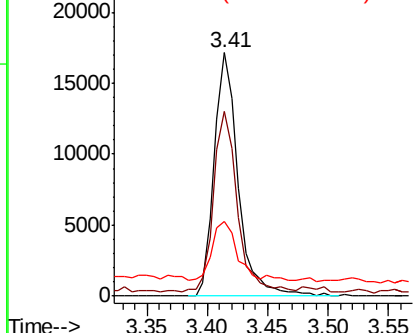


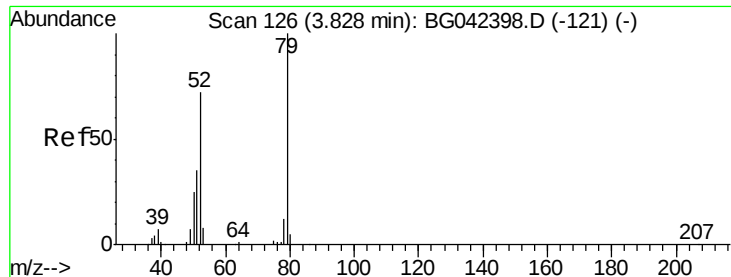
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.738 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

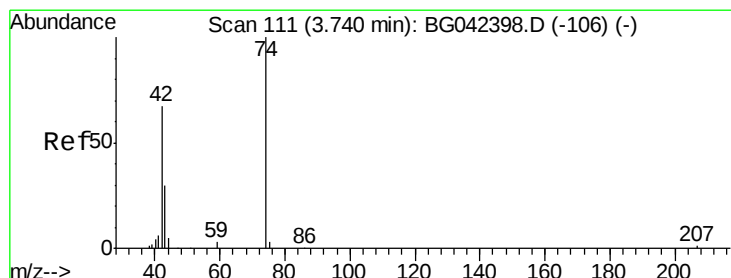
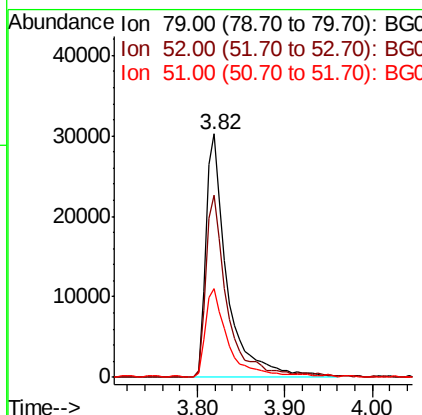
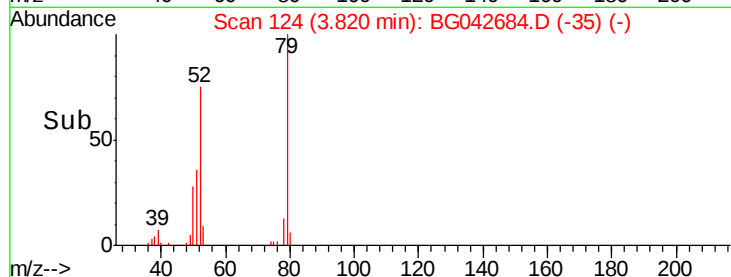
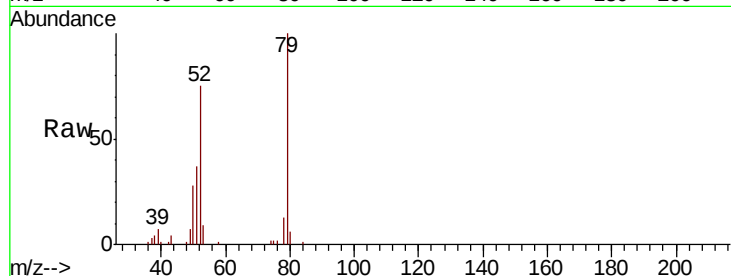
ClientSampleId :

PB122722BS

Tot Ion:	79	Resp:	51063
Ion	Ratio	Lower	Upper
79	100		
52	74.8	57.7	86.5
51	36.6	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 40.760 ng

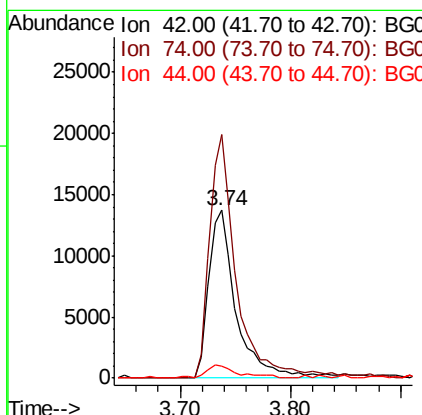
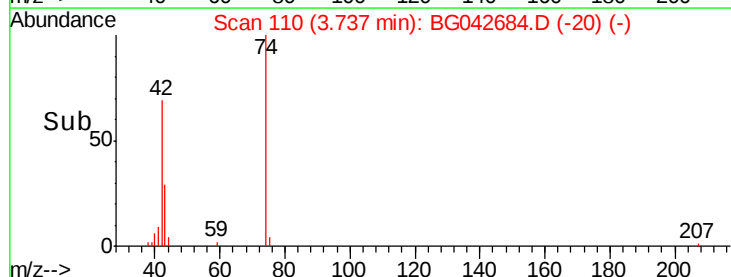
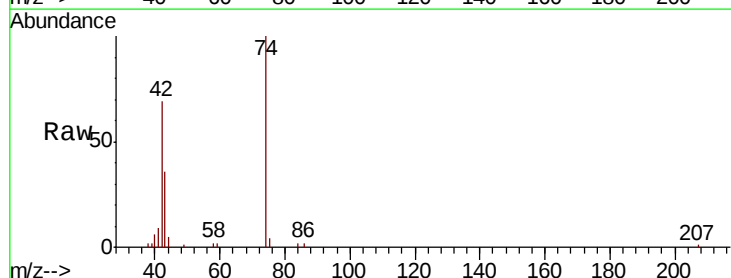
RT: 3.74 min Scan# 110

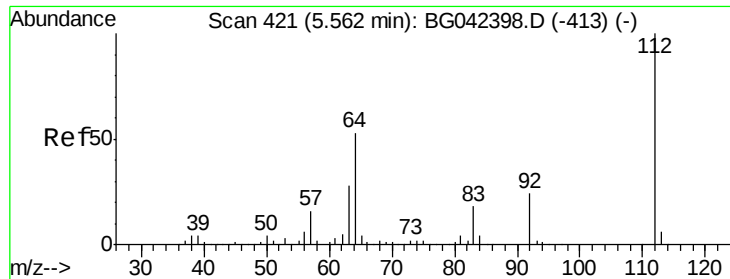
Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Tgt Ion:	42	Resp:	23422
Ion	Ratio	Lower	Upper
42	100		
74	145.3	119.6	179.4
44	7.2	6.5	9.7





#5

2-Fluorophenol

Concen: 114.614 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

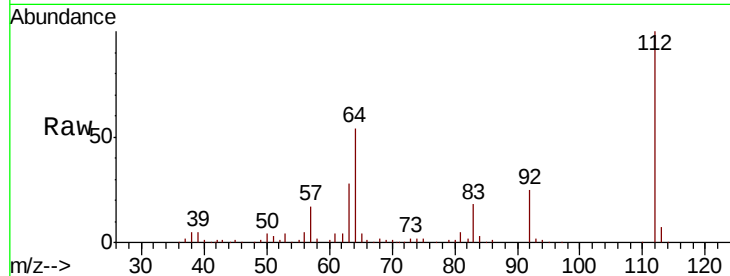
ClientSampleId :

PB122722BS

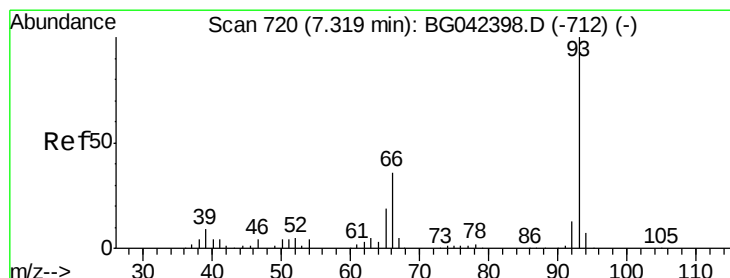
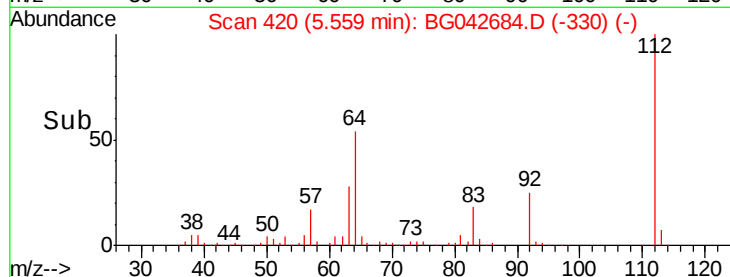
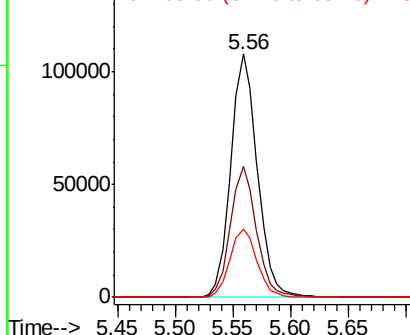
Tot Ion:	112	Resp:	172320
Ion Ratio	Lower	Upper	
112	100		
64	53.8	42.8	64.2
63	27.9	22.7	34.1

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.902 ng

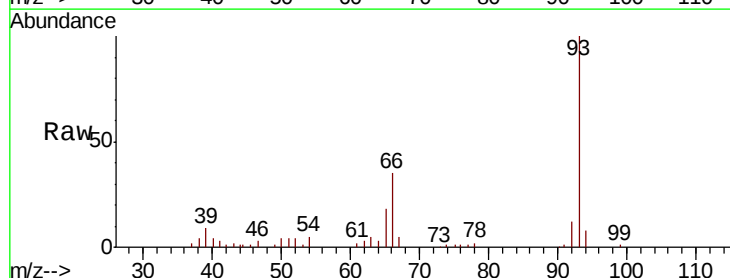
RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

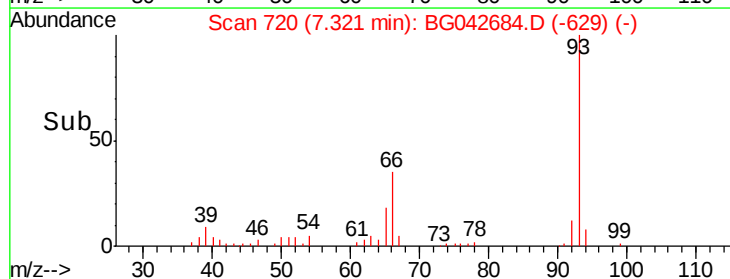
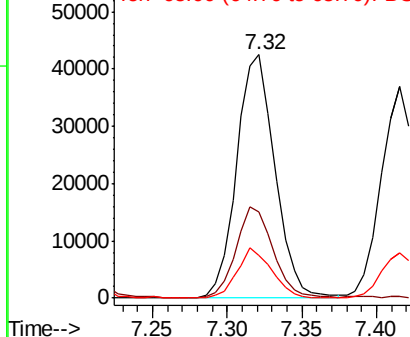
Lab File: BG042684.D

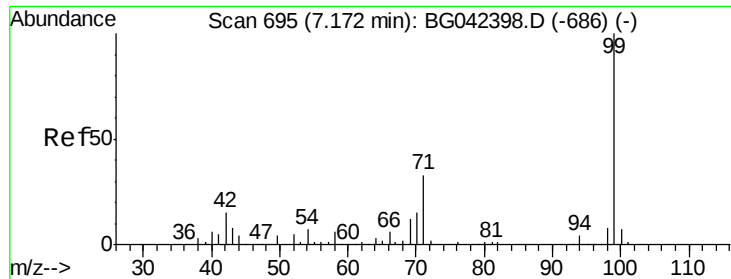
Acq: 3 Sep 2019 12:06

Tgt Ion:	93	Resp:	75579
Ion Ratio	Lower	Upper	
93	100		
66	35.3	29.0	43.6
65	17.5	15.2	22.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 104.912 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

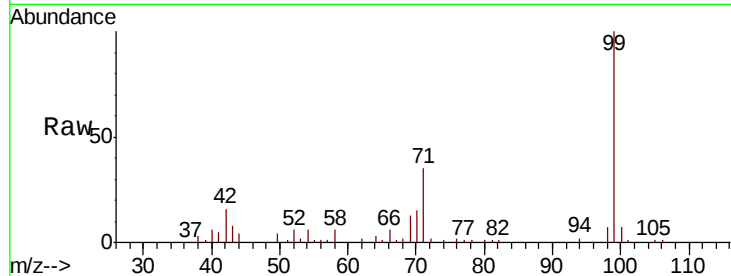
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PB122722BS

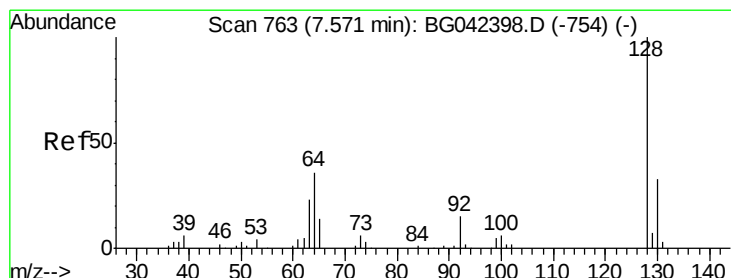
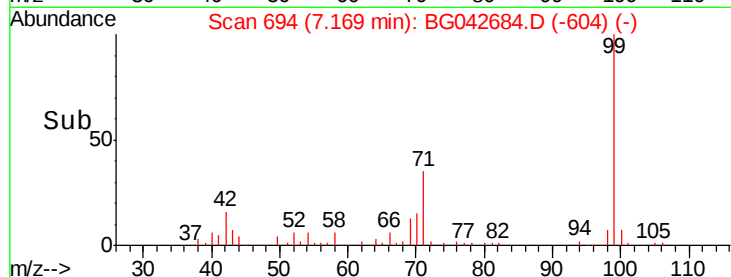
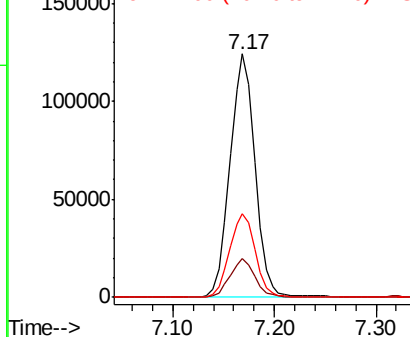
Tot Ion:	99	Resp:	213063
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.0	18.0
71	34.6	26.3	39.5

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.429 ng

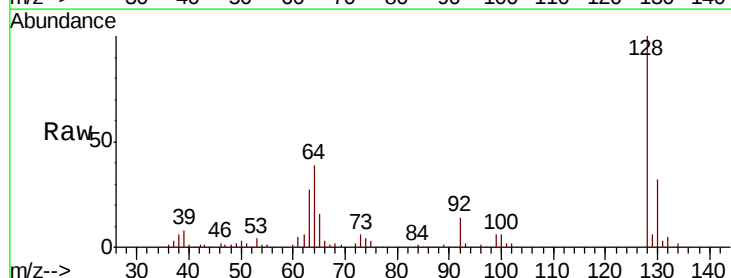
RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

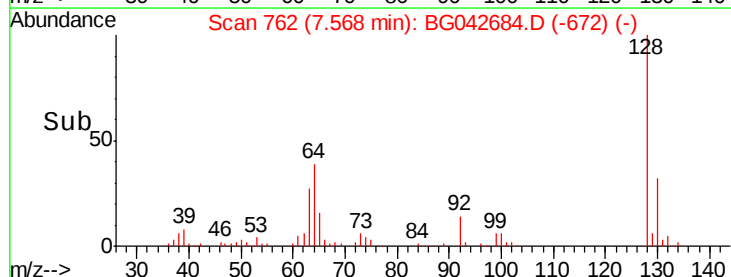
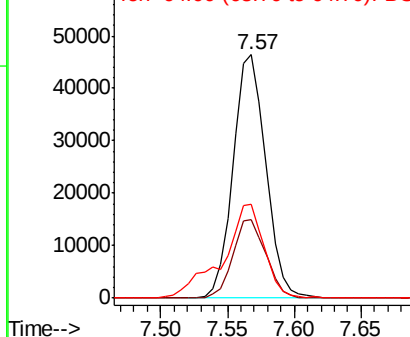
Lab File: BG042684.D

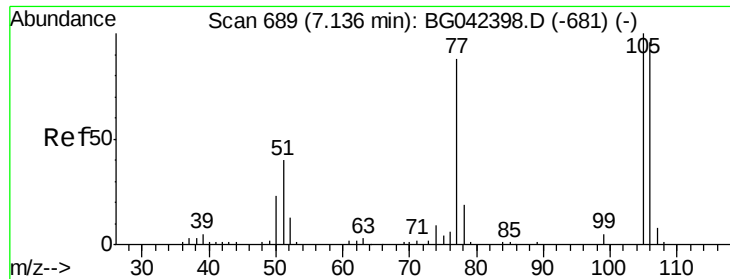
Acq: 3 Sep 2019 12:06

Tgt Ion:	128	Resp:	79132
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.8	52.8
64	38.7	19.2	59.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.312 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

ClientSampleId :

PB122722BS

Tot Ion: 77 Resp: 42004

Ion Ratio Lower Upper

77 100

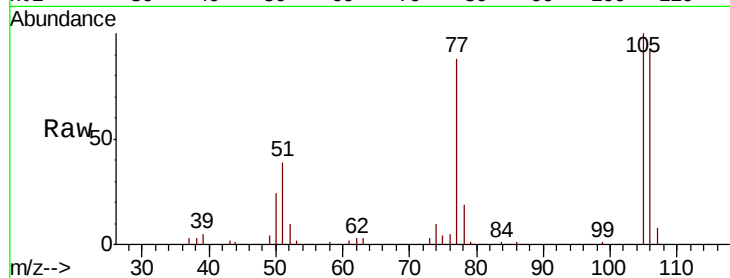
105 113.9 93.4 133.4

106 105.5 88.4 128.4

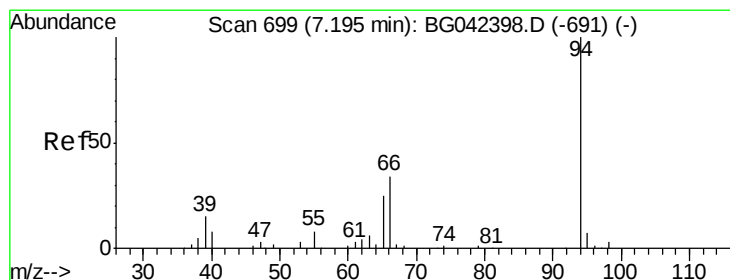
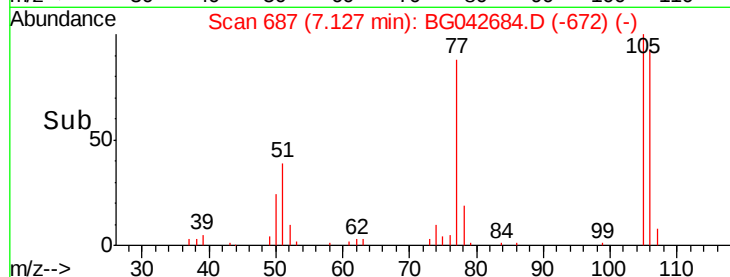
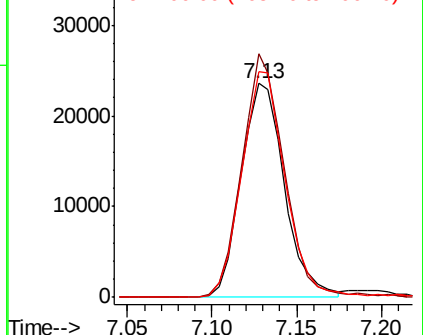
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.419 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

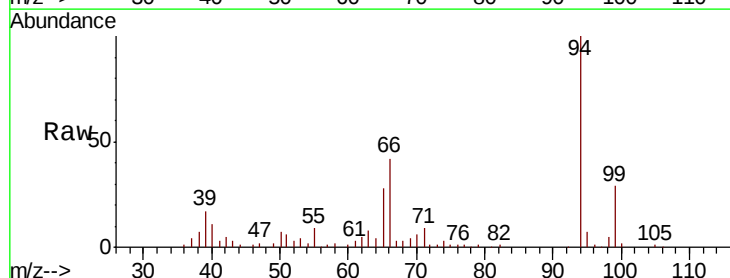
Tgt Ion: 94 Resp: 83460

Ion Ratio Lower Upper

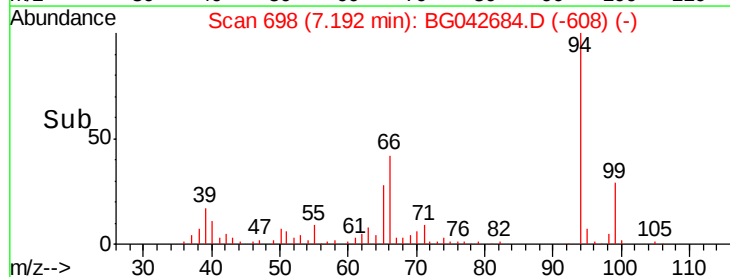
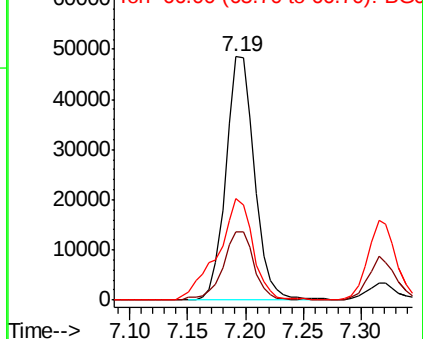
94 100

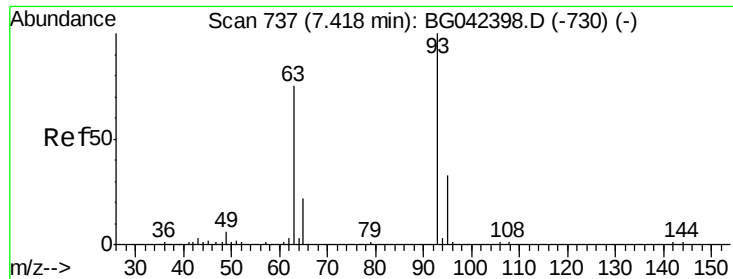
65 28.0 5.6 45.6

66 41.7 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





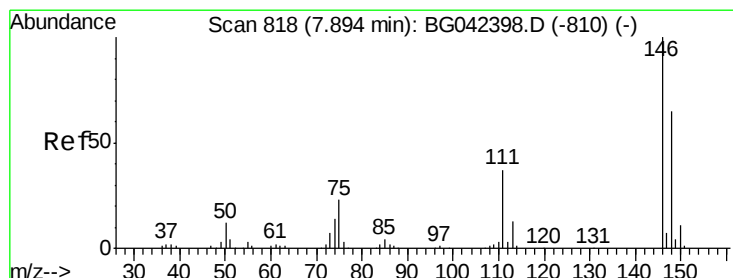
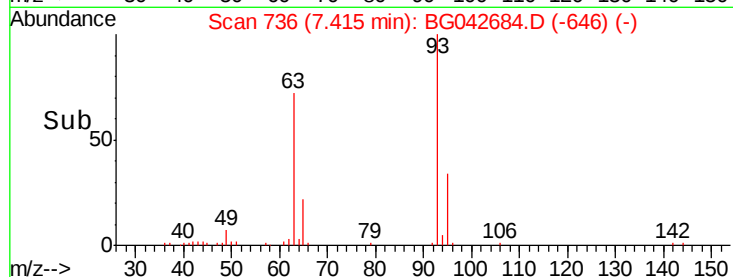
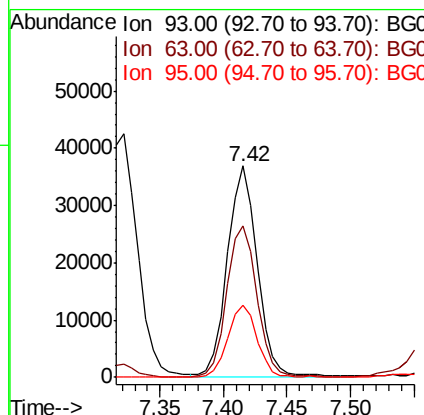
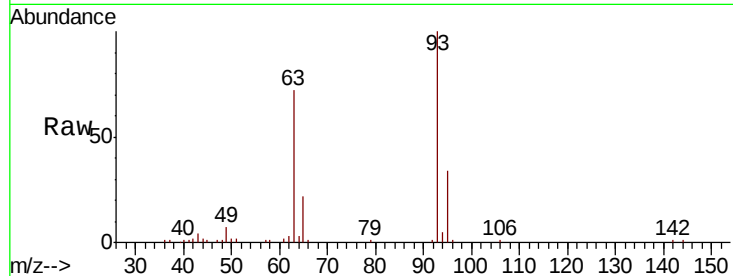
#11
bis(2-Chloroethyl)ether
Concen: 37.424 ng
RT: 7.42 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	53.8	93.8
95	34.0	13.1	53.1

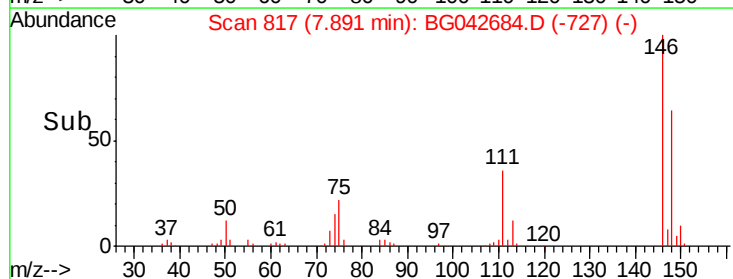
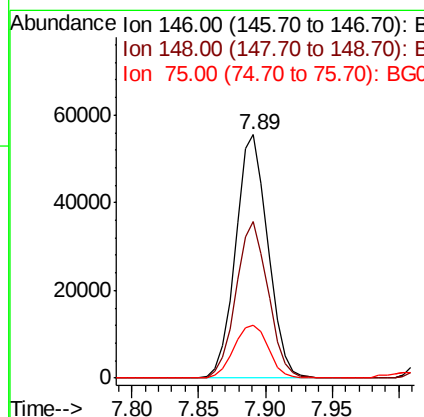
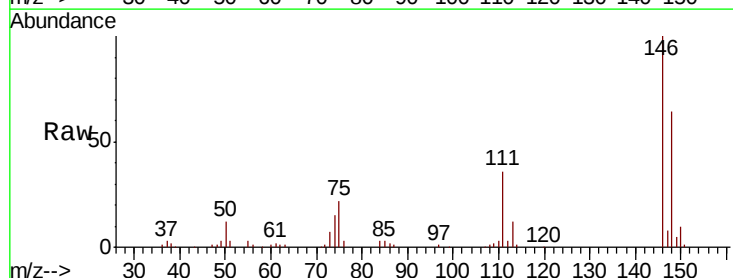
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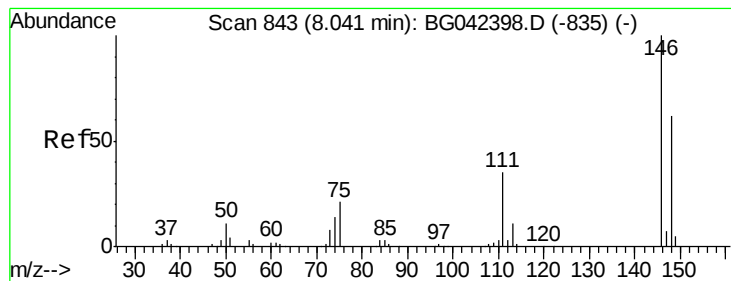
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.053 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
75	21.8	18.0	27.0





#13

1,4-Dichlorobenzene

Concen: 40.359 ng

RT: 8.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

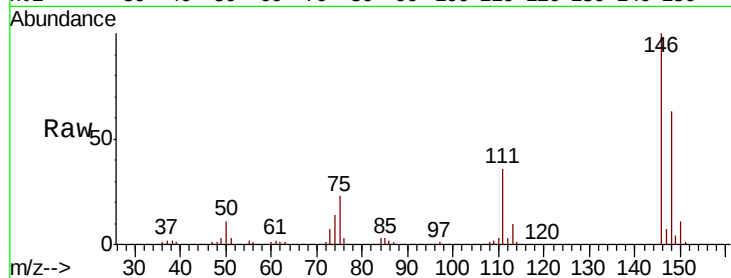
ClientSampleId :

PB122722BS

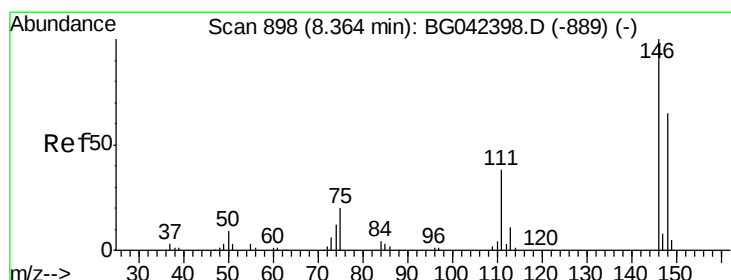
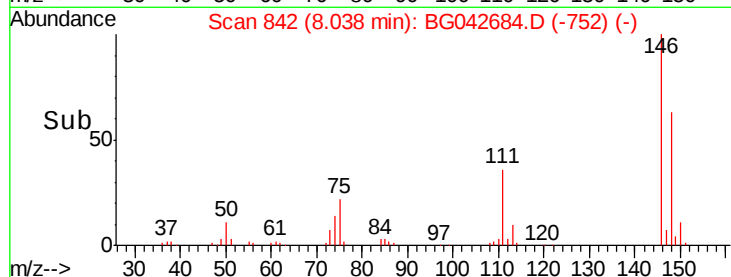
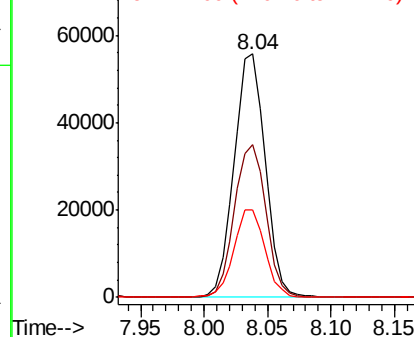
Tot Ion:	146	Resp:	94761
Ion Ratio	Lower	Upper	
146	100		
148	62.6	49.5	74.3
111	36.0	28.1	42.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.318 ng

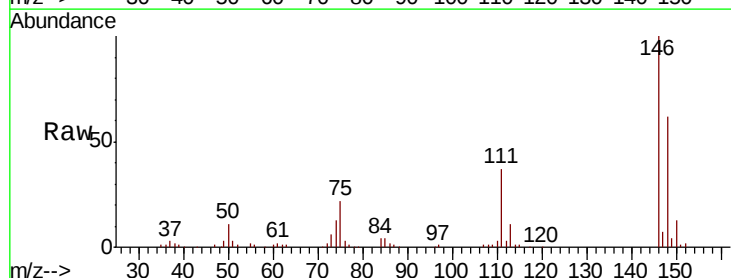
RT: 8.36 min Scan# 897

Delta R.T. -0.00 min

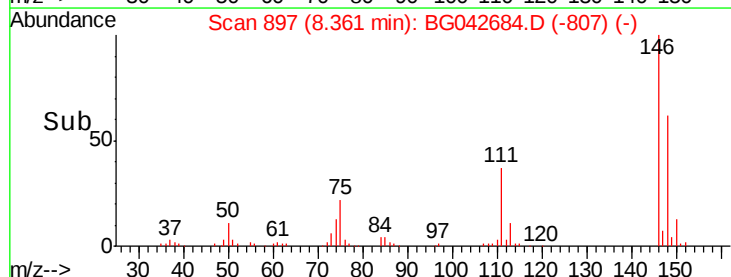
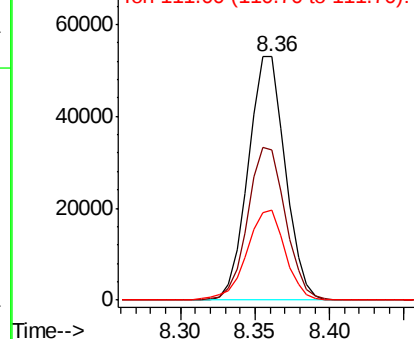
Lab File: BG042684.D

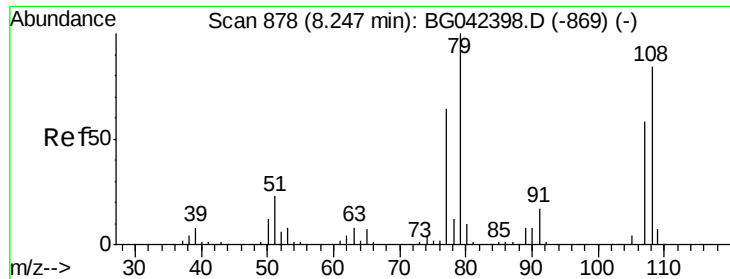
Acq: 3 Sep 2019 12:06

Tgt Ion:	146	Resp:	90654
Ion Ratio	Lower	Upper	
146	100		
148	61.9	51.8	77.6
111	37.1	30.9	46.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.403 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

ClientSampleId :

PB122722BS

Tot Ion: 79 Resp: 57572

Ion Ratio Lower Upper

79 100

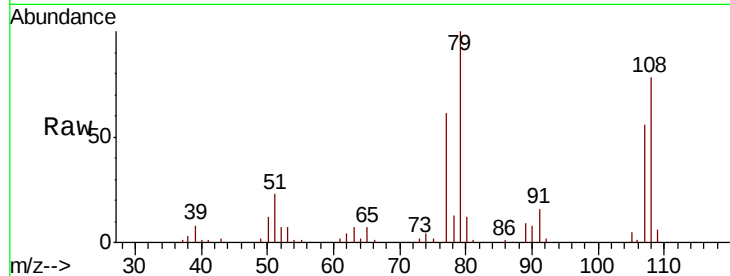
108 78.4 67.4 101.2

77 61.3 50.8 76.2

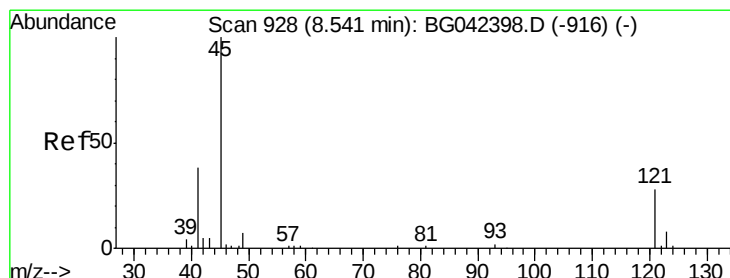
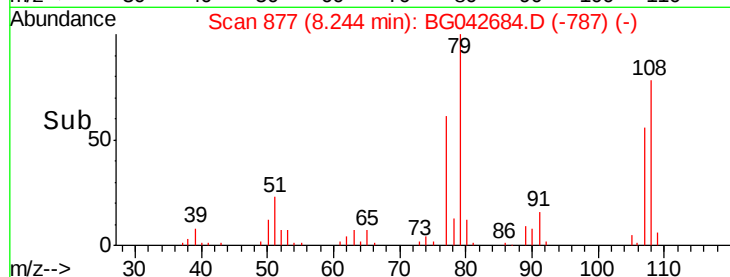
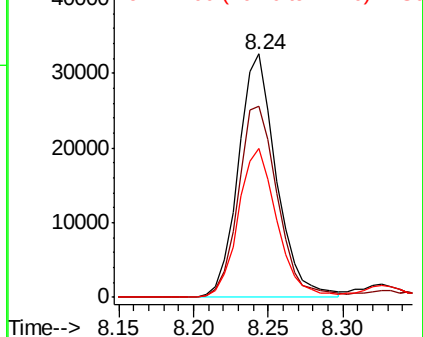
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.531 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

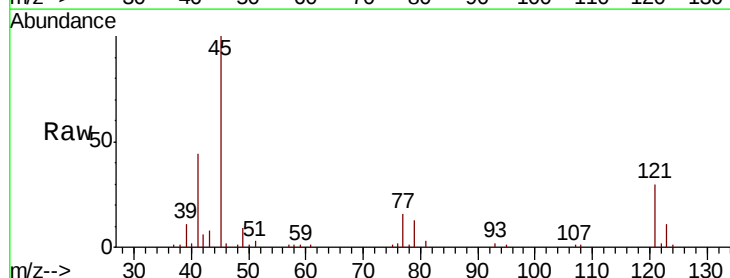
Tgt Ion: 45 Resp: 75898

Ion Ratio Lower Upper

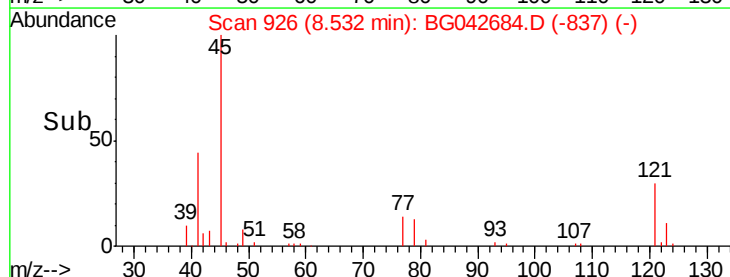
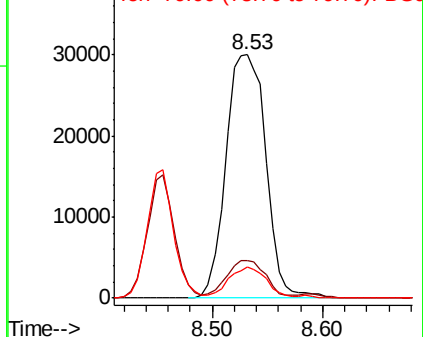
45 100

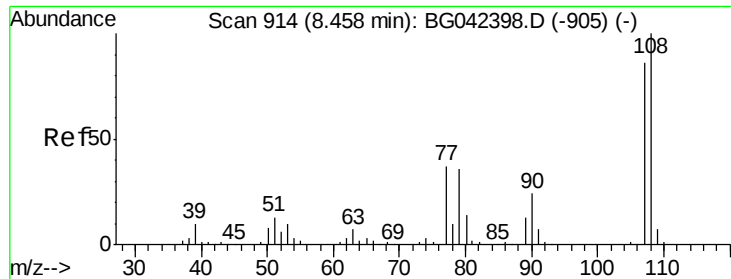
77 15.6 0.0 35.6

79 13.0 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





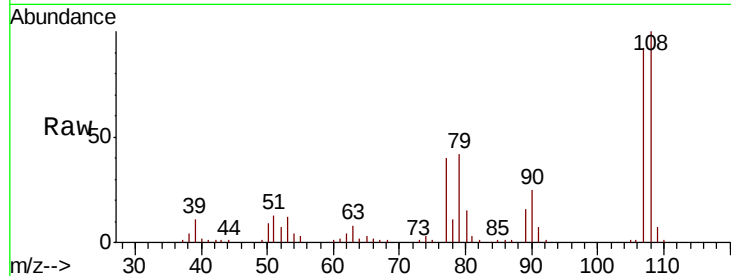
#17
2-Methylphenol
Concen: 40.040 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

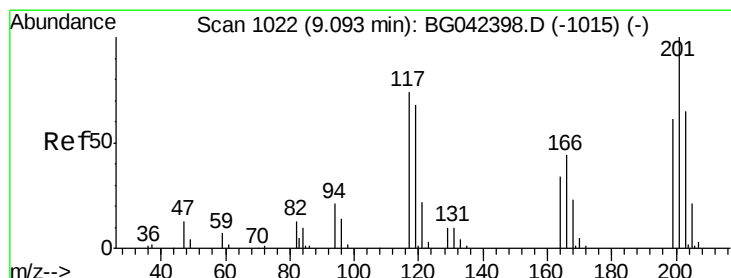
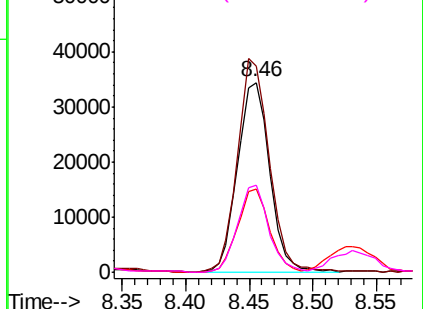
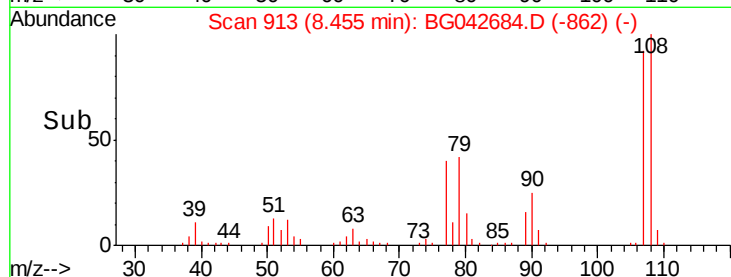
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	92.9	139.3	
77	44.1	34.4	51.6	
79	46.2	33.8	50.6	

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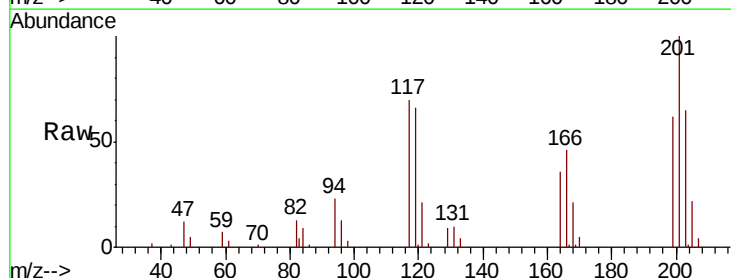


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

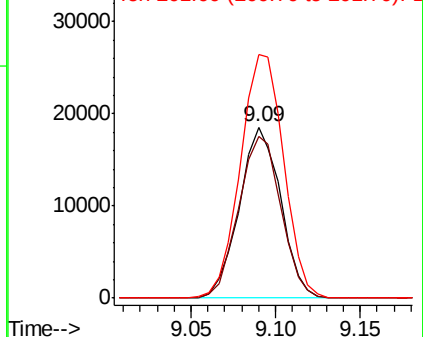
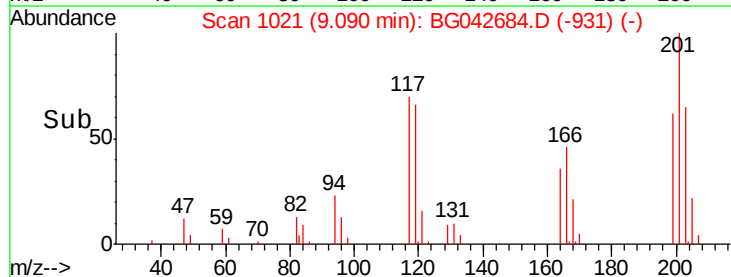


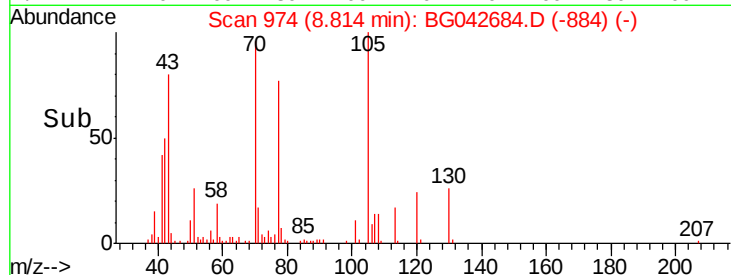
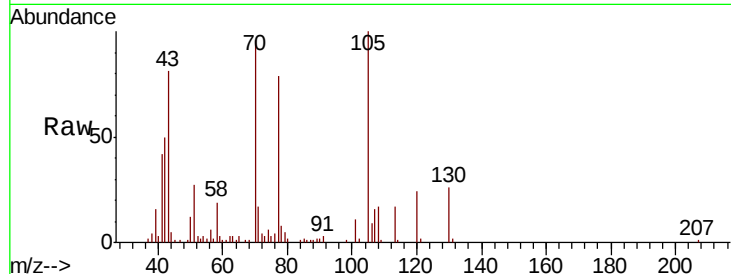
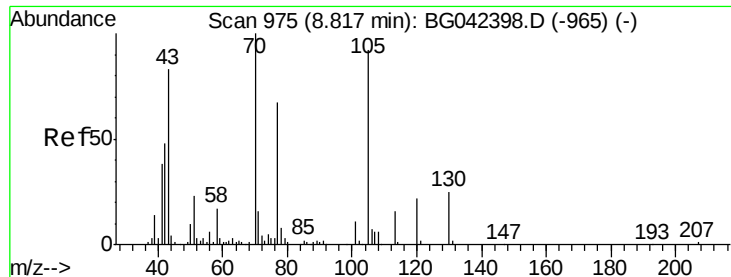
#18
Hexachloroethane
Concen: 39.290 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	73.8	110.8	
201	142.2	108.3	162.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





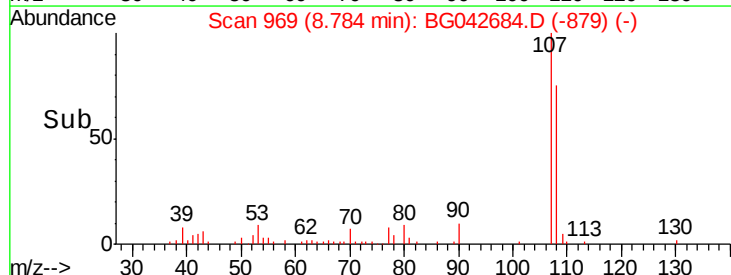
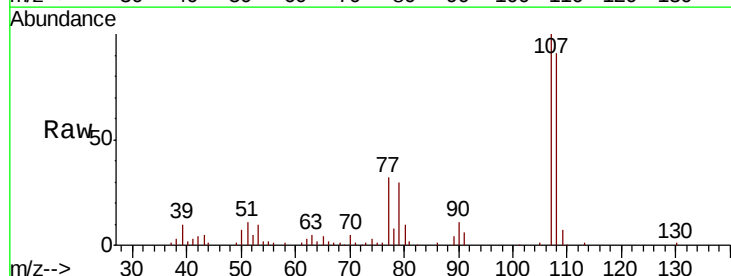
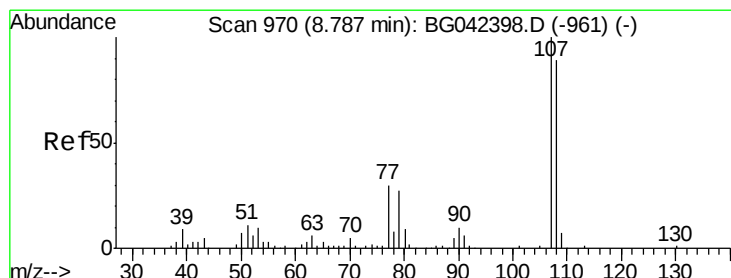
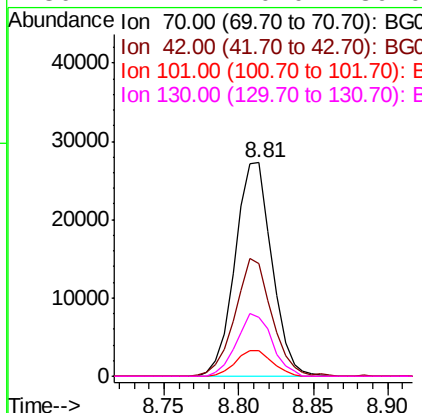
#19
n-Nitroso-di-n-propylamine
Concen: 35.620 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

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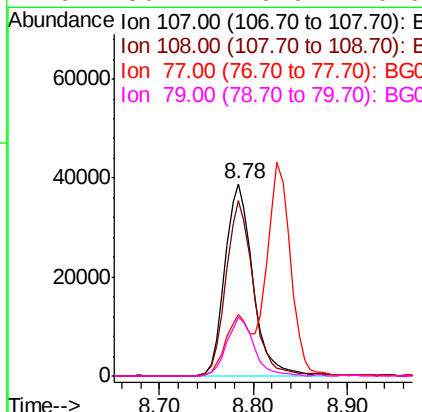
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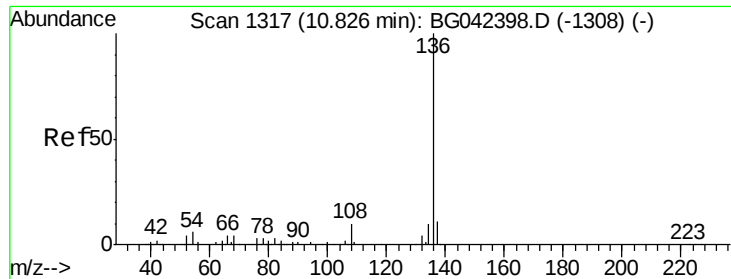
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.6	38.8	58.2	
101	11.8	9.0	13.6	
130	27.7	20.0	30.0	



#20
3+4-Methylphenols
Concen: 38.201 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	68.7	108.7	
77	32.0	10.2	50.2	
79	30.4	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

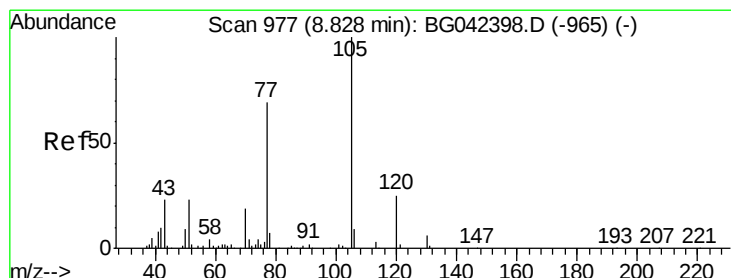
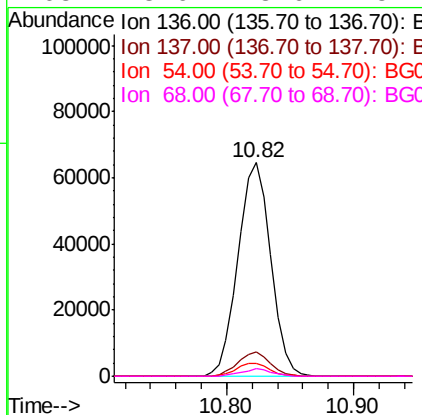
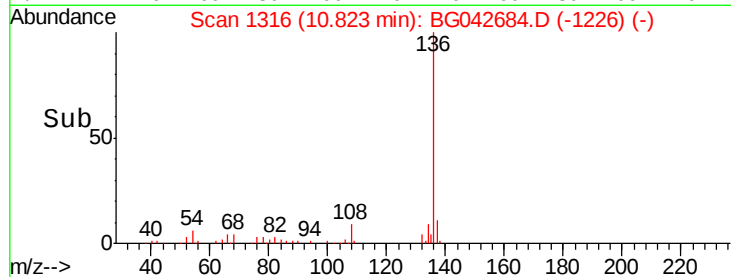
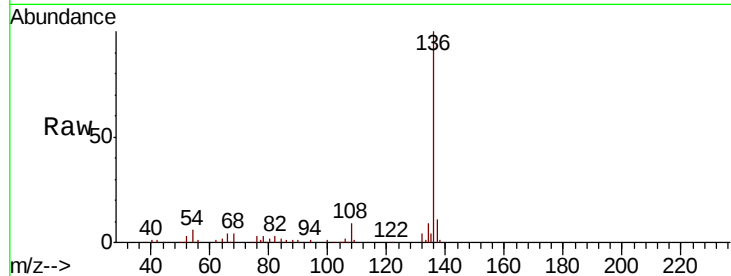
ClientSampleId :

PB122722BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	115610		
137	11.4	8.7	13.1	
54	6.1	4.9	7.3	
68	3.6	3.6	5.4	

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#22

Acetophenone

Concen: 43.010 ng

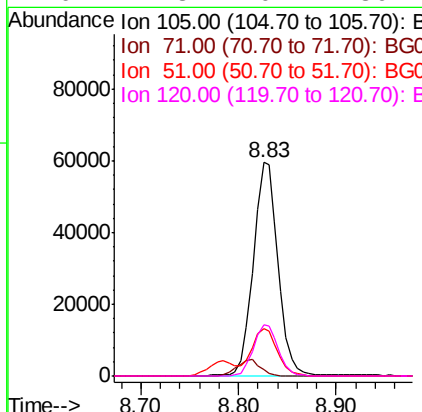
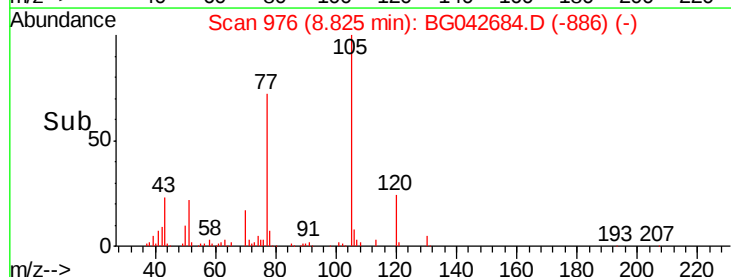
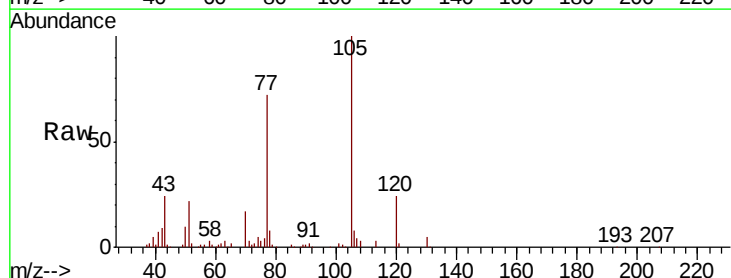
RT: 8.83 min Scan# 976

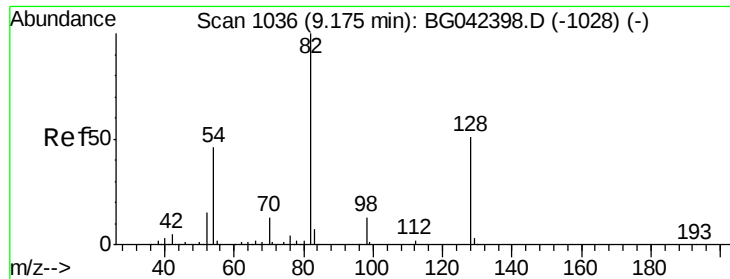
Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	106351		
71	2.9	2.8	4.2	
51	22.3	18.7	28.1	
120	24.3	20.1	30.1	





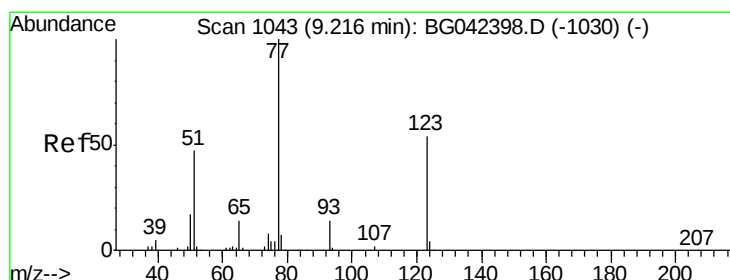
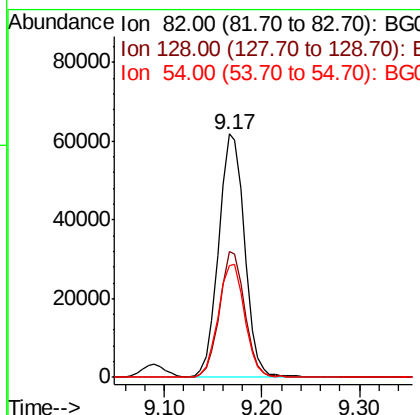
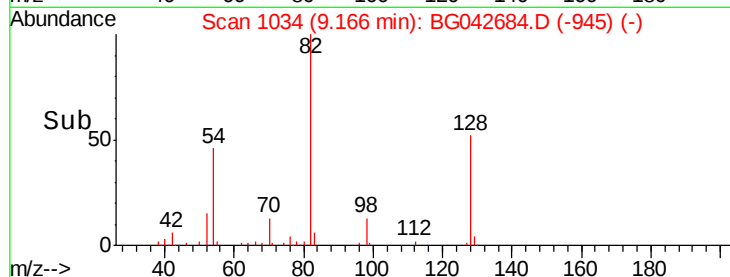
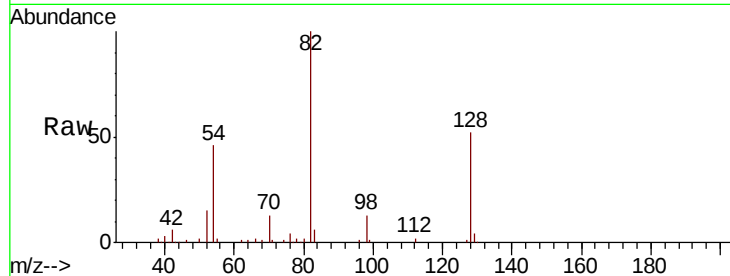
#23
Nitrobenzene-d5
Concen: 68.030 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	113814		
128	51.6		40.7	61.1
54	45.9		36.3	54.5

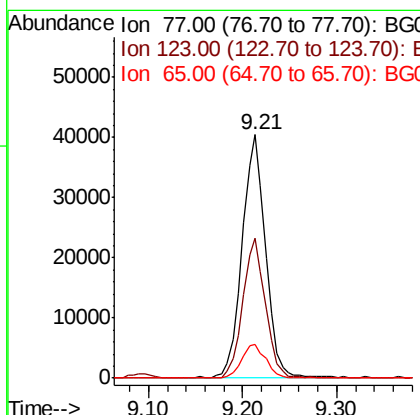
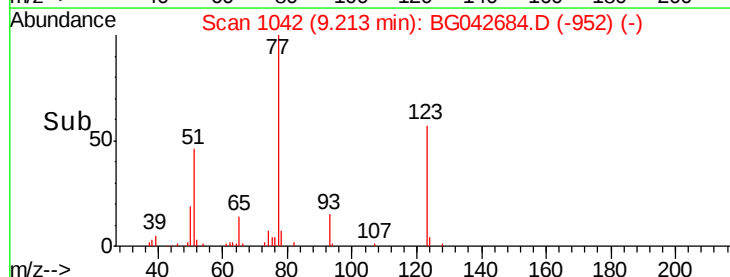
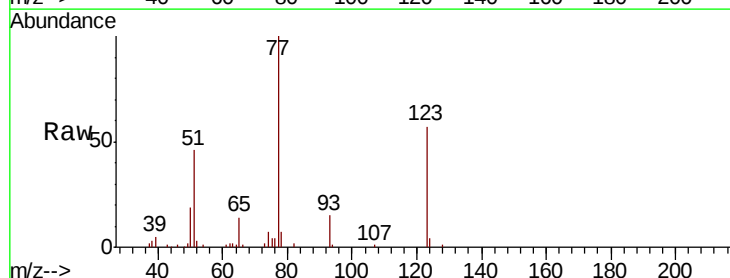
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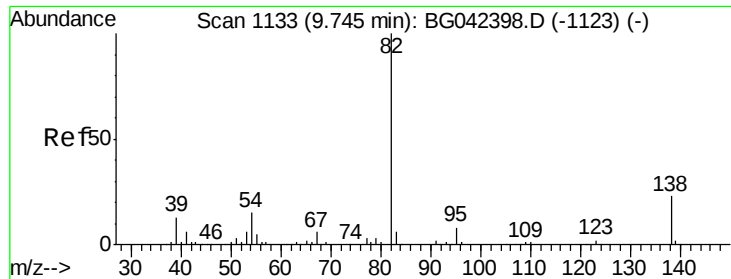
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#24
Nitrobenzene
Concen: 41.265 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	69908		
123	57.2		43.4	65.0
65	13.7		11.0	16.6





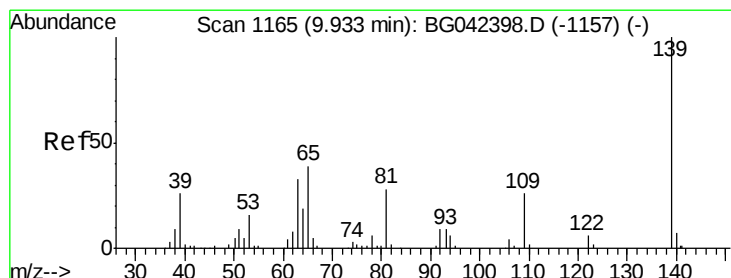
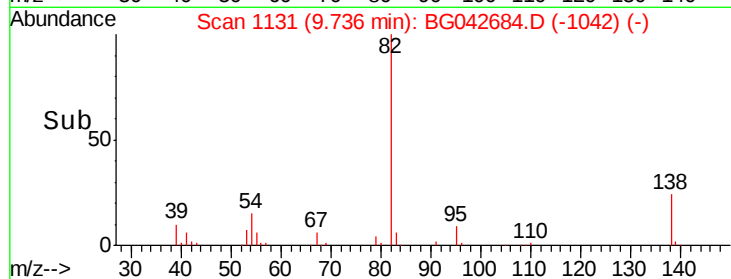
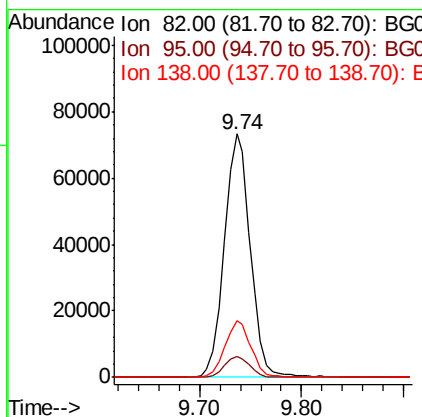
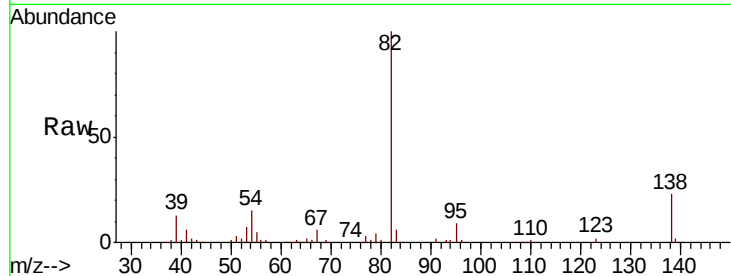
#25
Isophorone
Concen: 39.203 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	129437		
95	8.8	6.6	9.8	
138	23.4	18.6	27.8	

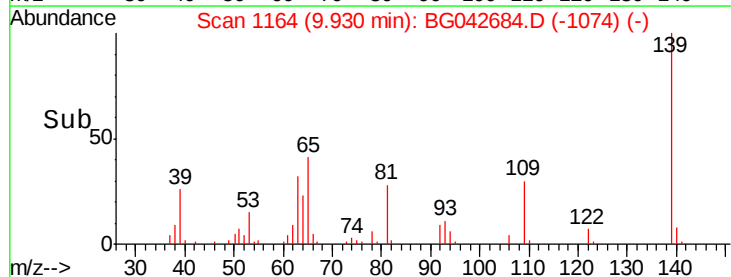
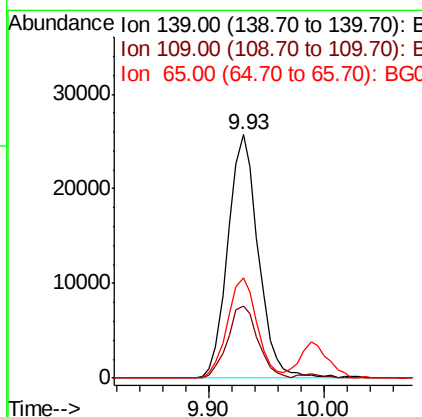
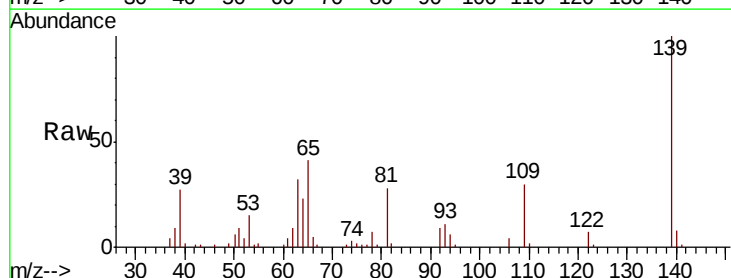
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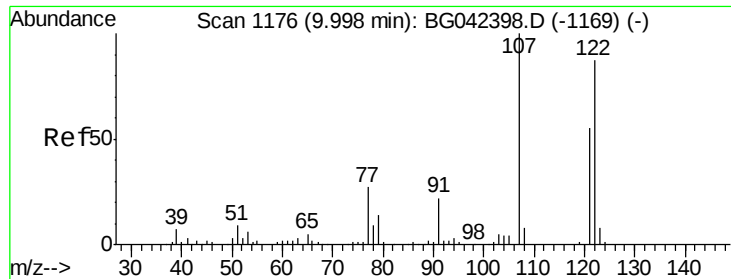
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#26
2-Nitrophenol
Concen: 44.238 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46966		
109	29.5	20.5	30.7	
65	41.2	30.9	46.3	





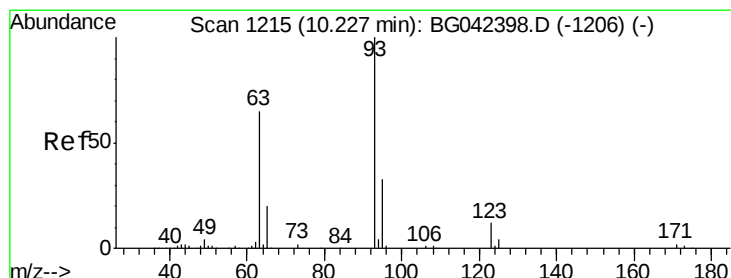
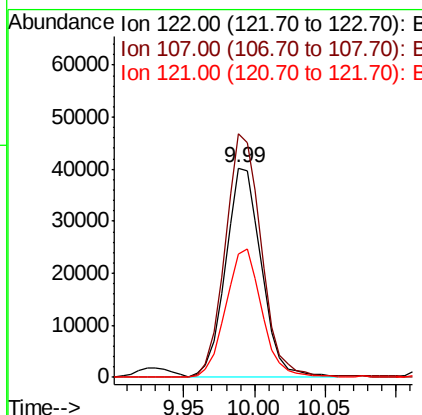
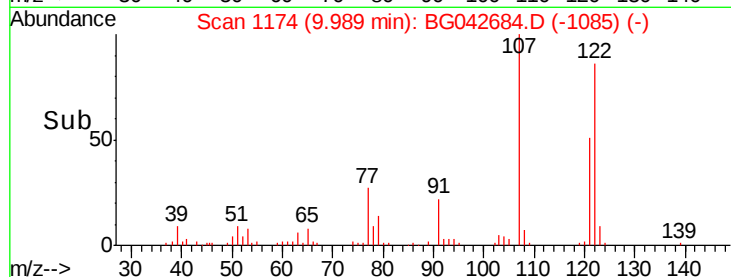
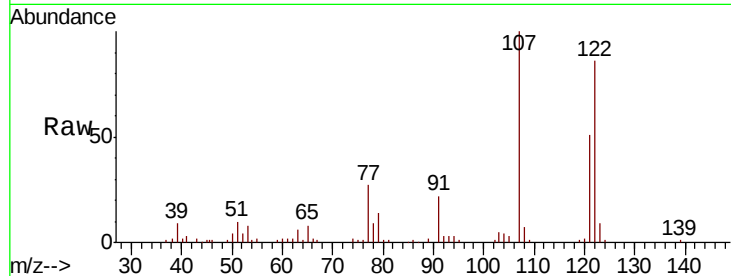
#27
2,4-Dimethylphenol
Concen: 48.747 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	90.8	136.2
121	59.1	49.6	74.4

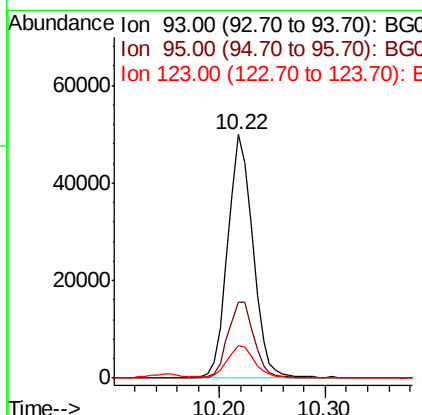
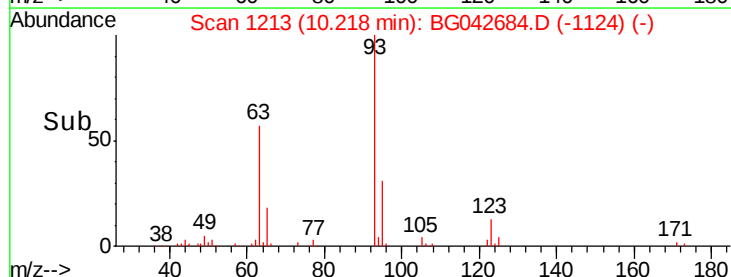
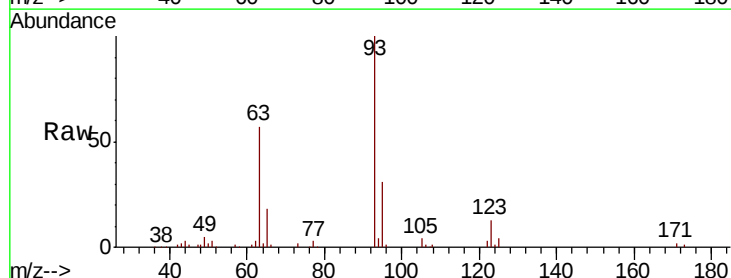
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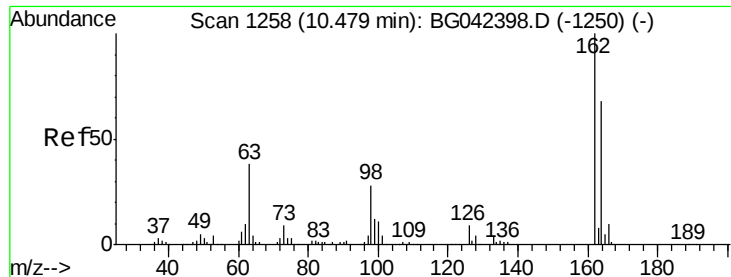
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.621 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.6	40.0
123	13.2	10.1	15.1





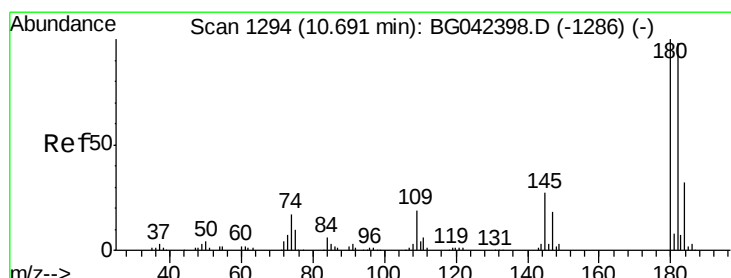
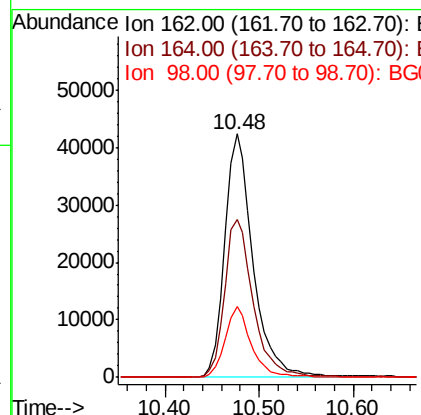
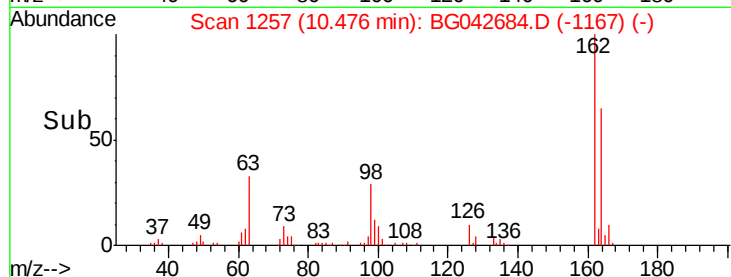
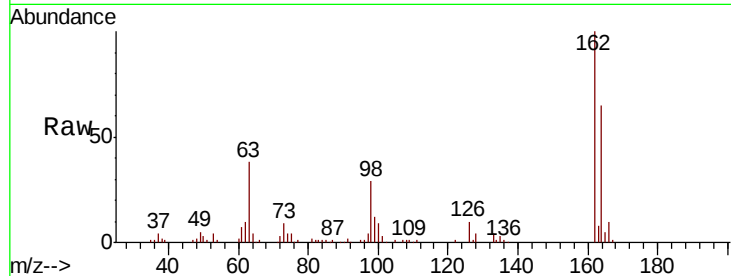
#29
 2,4-Dichlorophenol
 Concen: 46.453 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Instrument :
 BNA_G
 ClientSampleID :
 PB122722BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	88883		
164	65.0	48.1	88.1	
98	28.8	7.6	47.6	

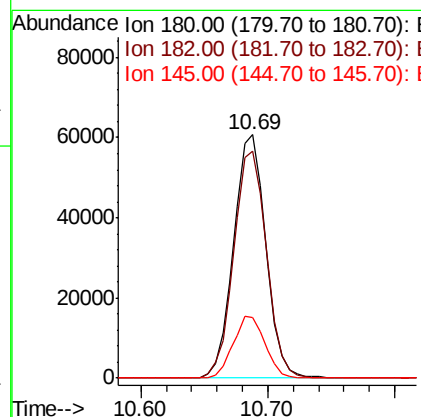
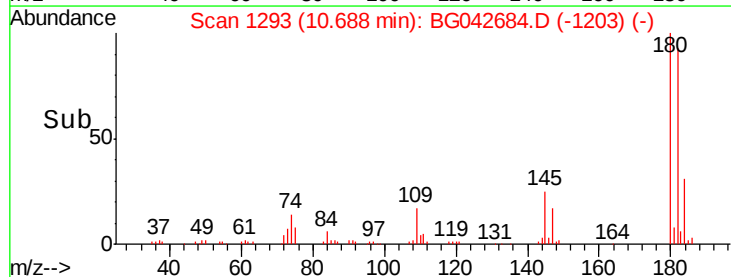
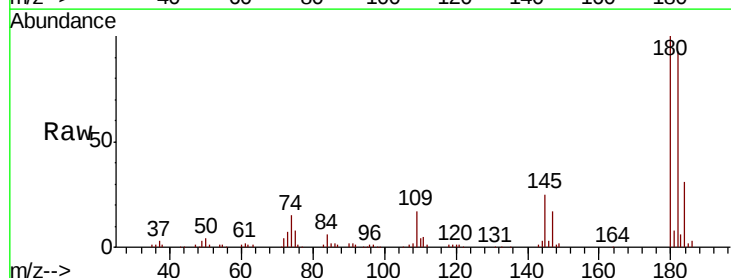
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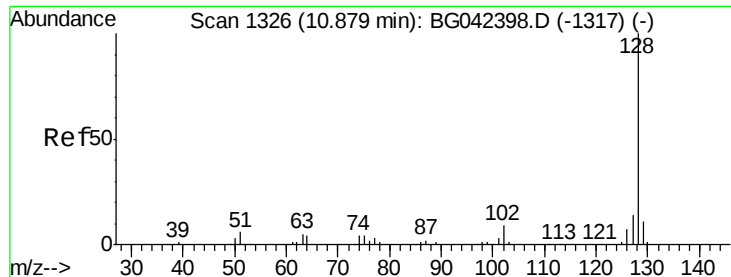
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.173 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	106092		
182	93.2	78.7	118.1	
145	25.0	21.6	32.4	





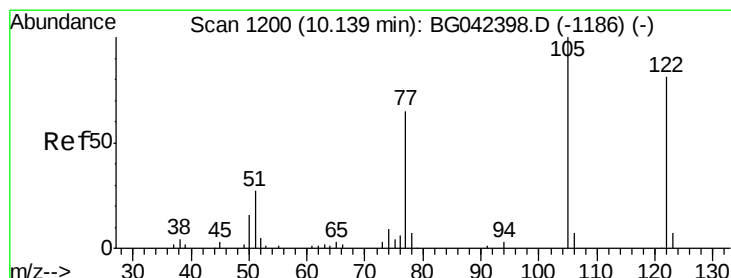
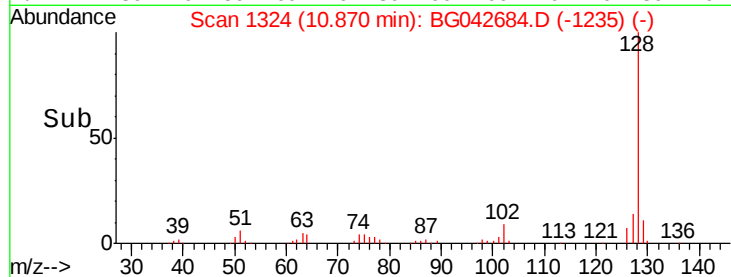
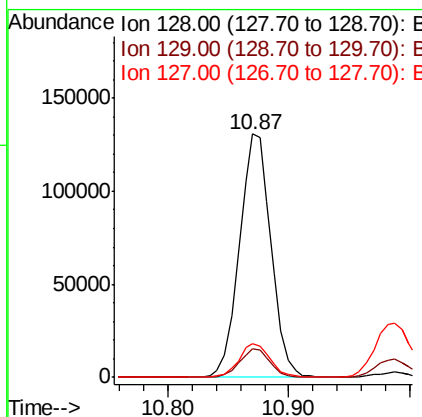
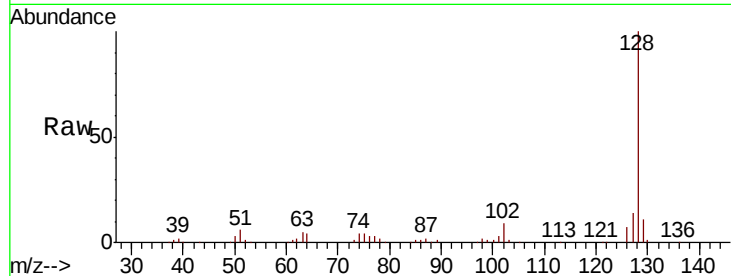
#31
Naphthalene
Concen: 44.128 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	236857		
129	11.5	8.8	13.2	
127	13.8	11.4	17.0	

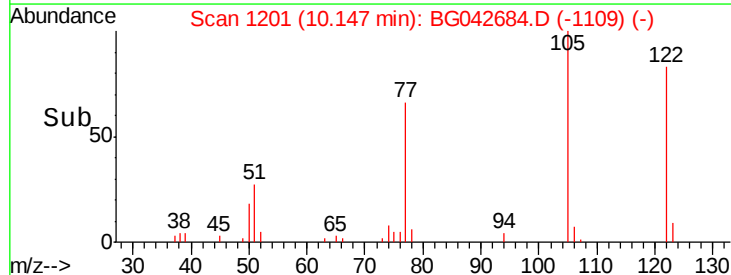
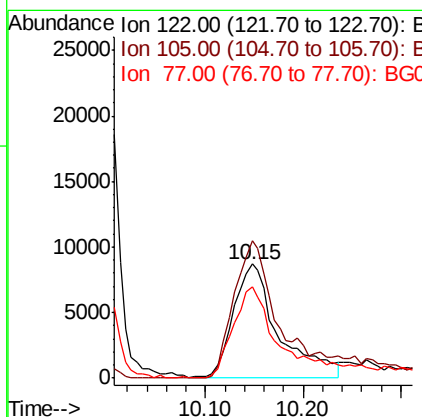
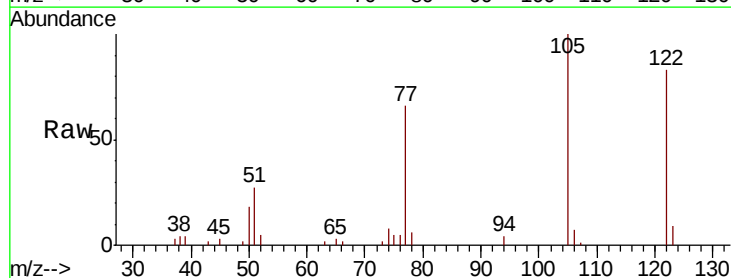
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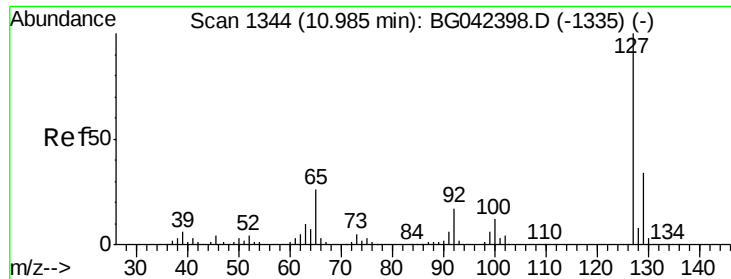
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#32
Benzoic acid
Concen: 30.201 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28180		
105	121.2	99.6	139.6	
77	80.2	59.5	99.5	





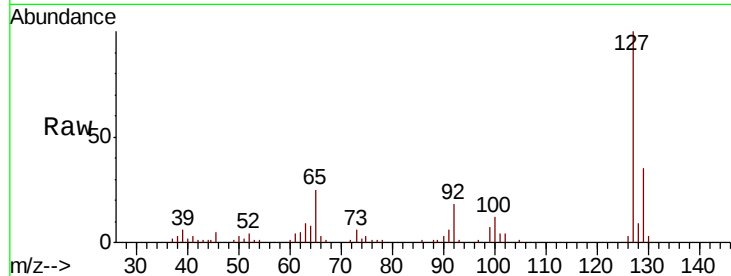
#33
4-Chloroaniline
Concen: 26.386 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

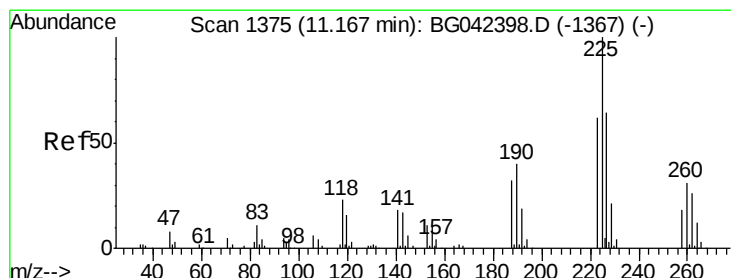
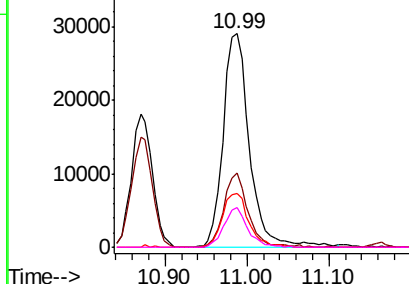
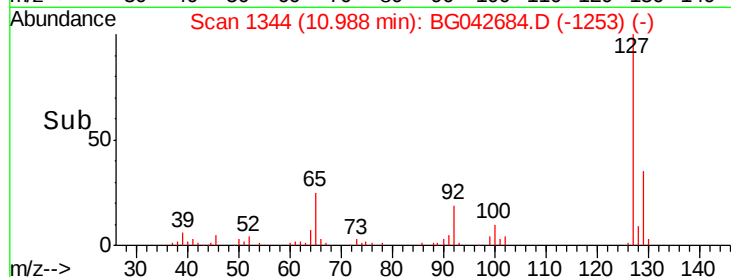
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.8	40.2
65	25.1	20.7	31.1
92	18.5	13.6	20.4

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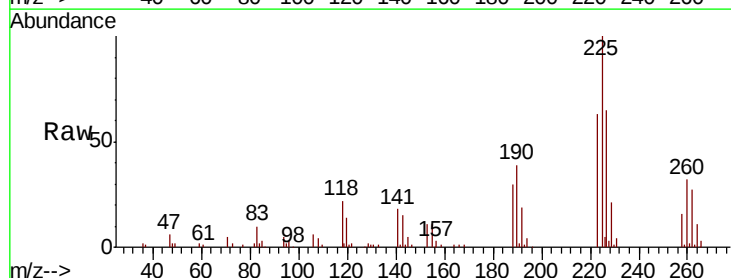


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

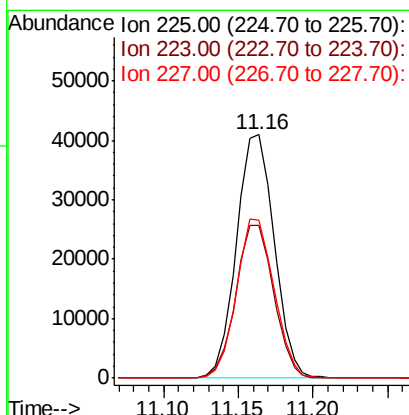
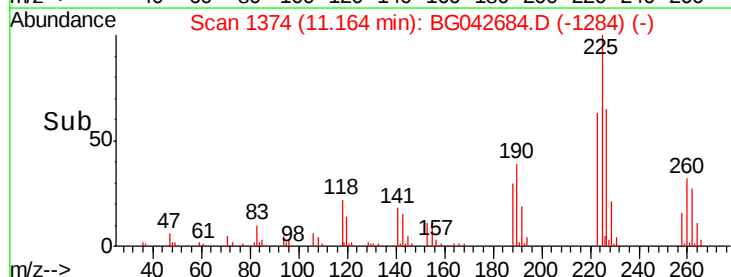


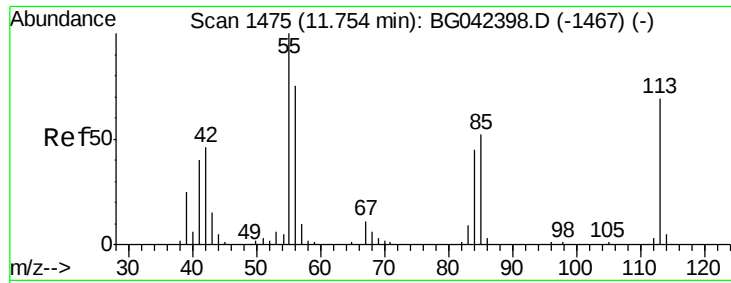
#34
Hexachlorobutadiene
Concen: 45.600 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.6
227	67.5	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.367 ng/mL

RT: 11.76 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

ClientSampled :

PB122722BS

Tot Ion:113 Resp: 25134

Ion Ratio Lower Upper

113 100

55 129.5 124.6 164.6

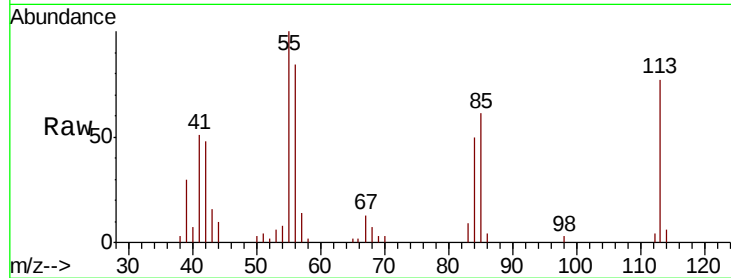
56 108.9 88.3 128.3

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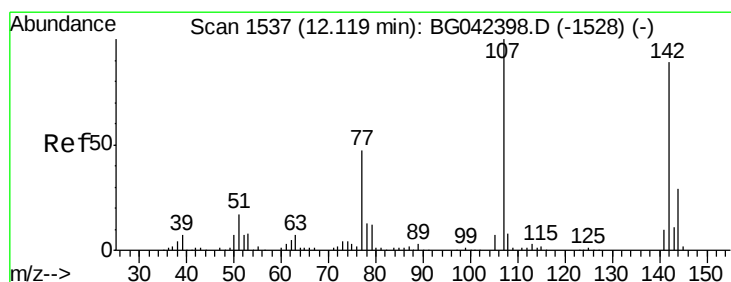
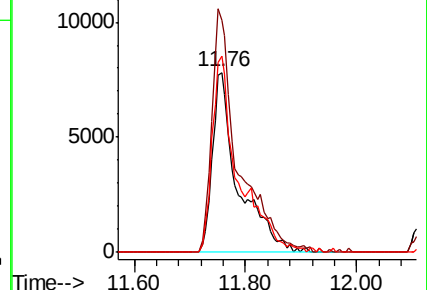
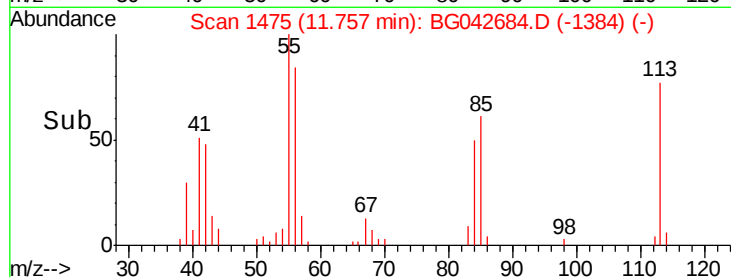
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.366 ng/mL

RT: 12.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

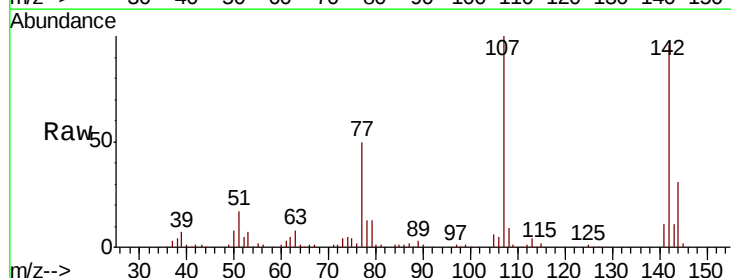
Tgt Ion:107 Resp: 78768

Ion Ratio Lower Upper

107 100

144 31.4 23.6 35.4

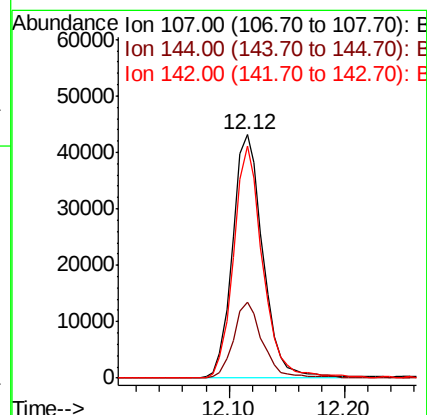
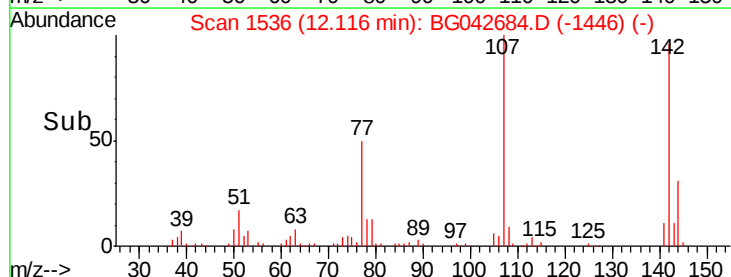
142 95.5 71.0 106.4

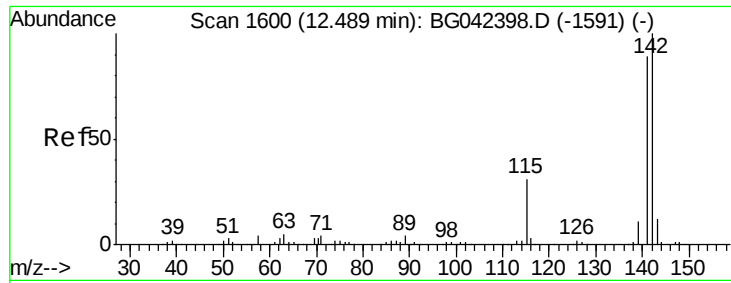


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





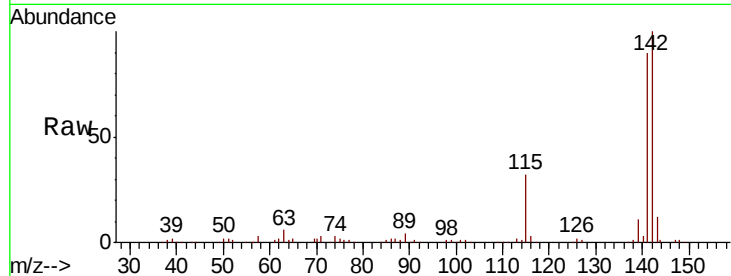
#37
2-Methylnaphthalene
Concen: 44.870 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2
115	32.4	25.2	37.8

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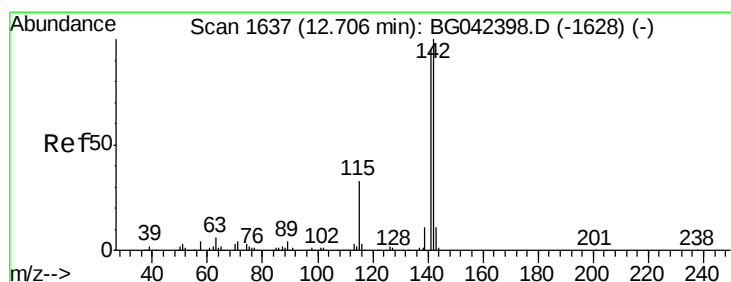
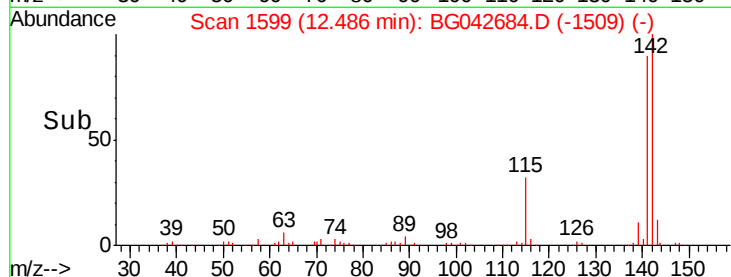
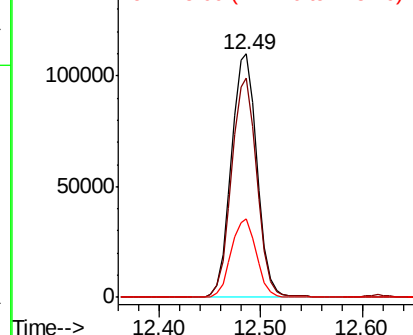


Abundance

Ion 142.00 (141.70 to 142.70): E

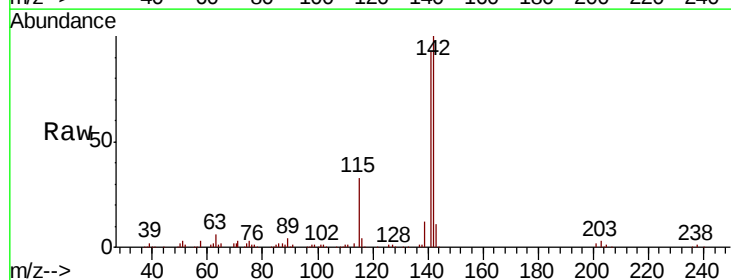
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 44.272 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	76.2	114.2
116	4.0	2.8	4.2

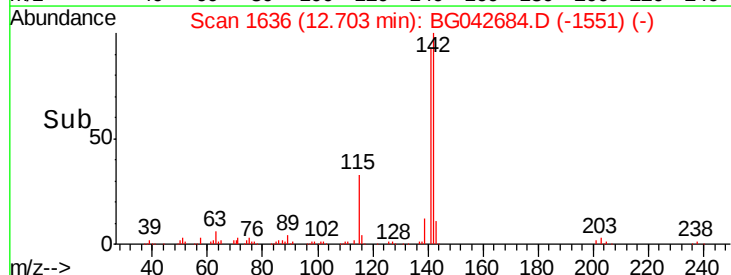
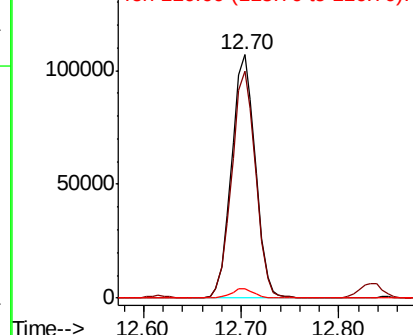


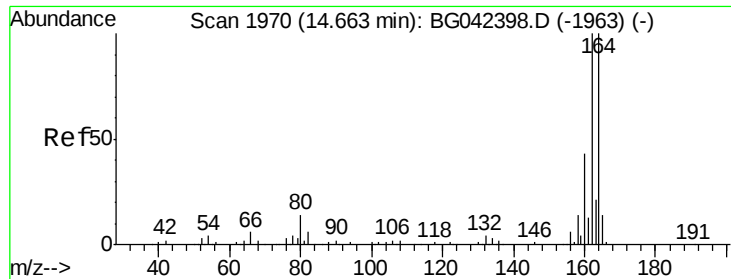
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





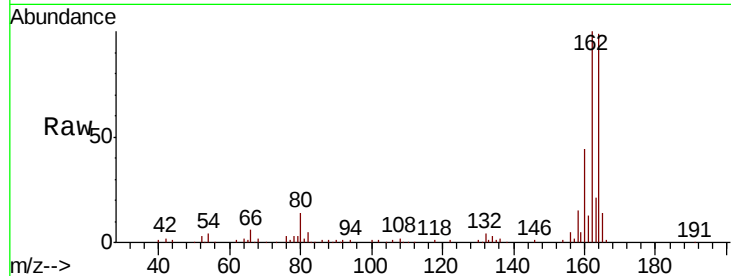
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.9	119.9
160	44.7	34.3	51.5

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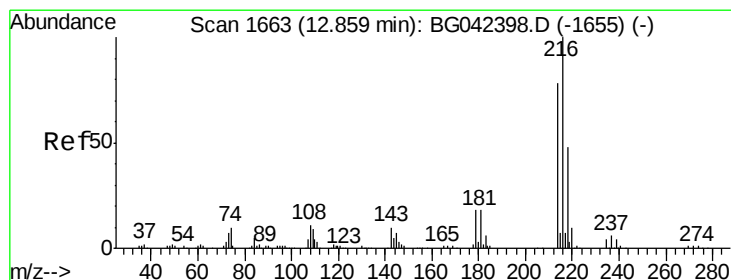
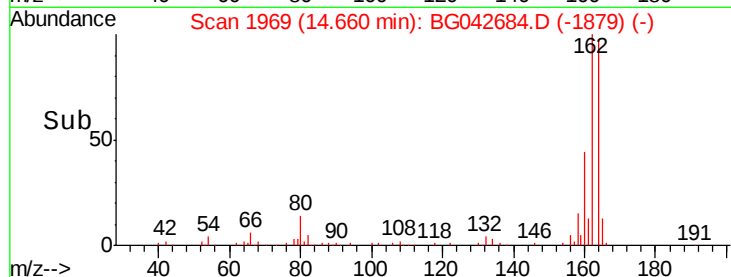
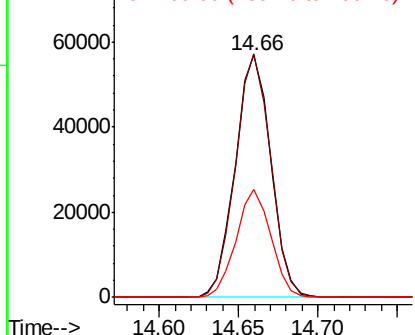


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.524 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.4	92.2
179	18.7	15.1	22.7
108	11.6	9.4	14.0

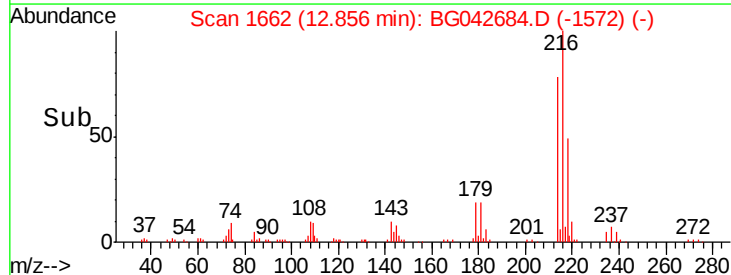
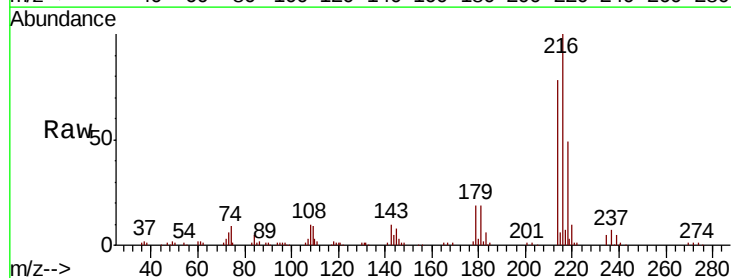
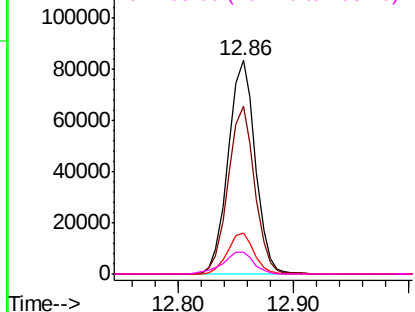
Abundance

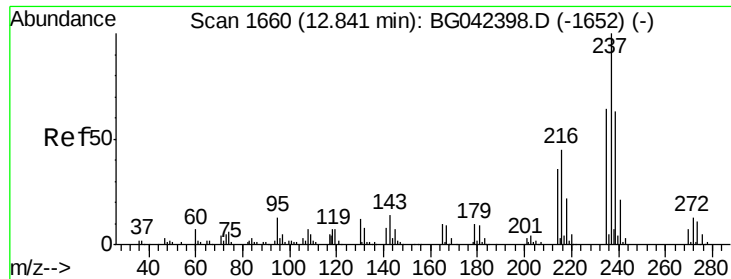
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 78.228 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

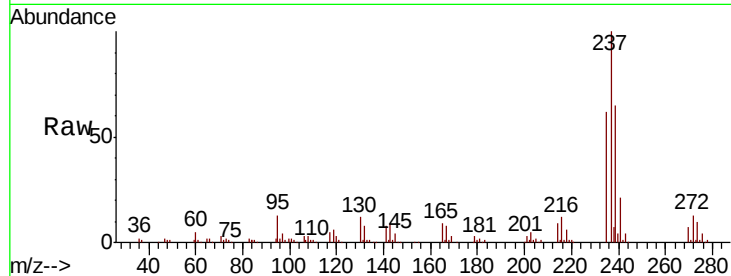
ClientSampleId :

PB122722BS

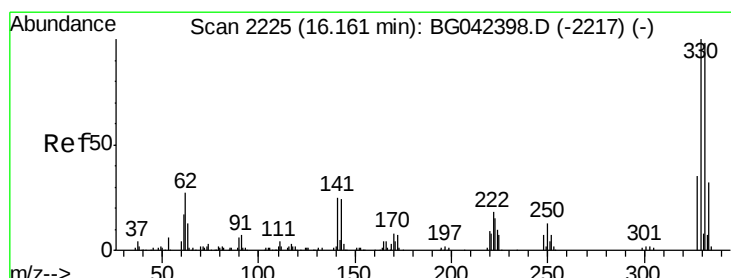
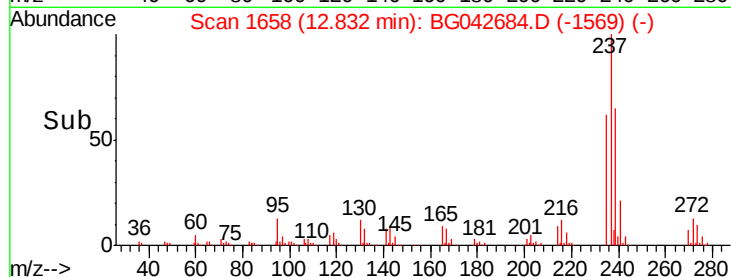
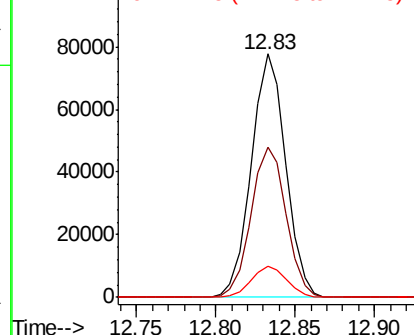
Tot Ion:	237	Resp:	117044
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.7	83.7
272	12.6	0.0	33.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 123.397 ng

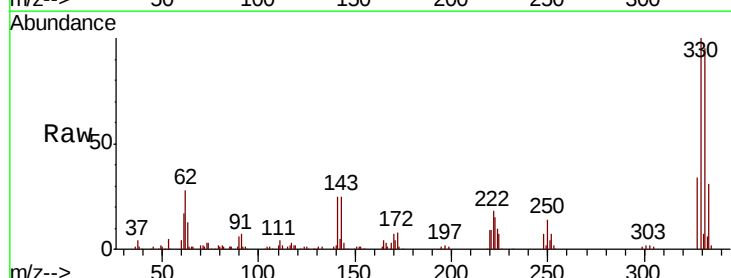
RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

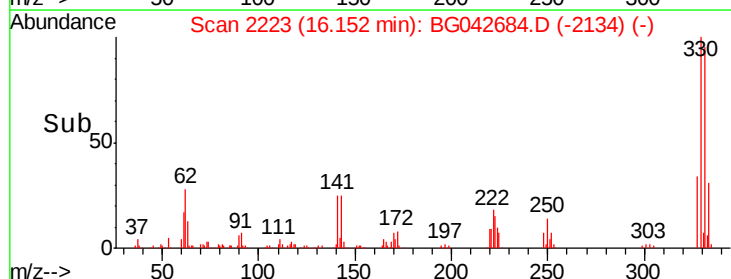
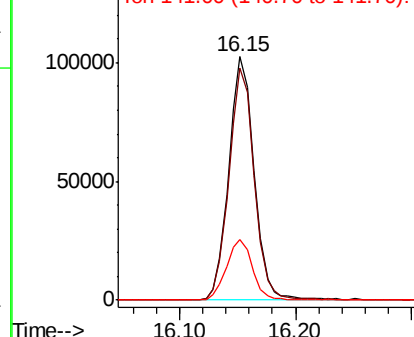
Lab File: BG042684.D

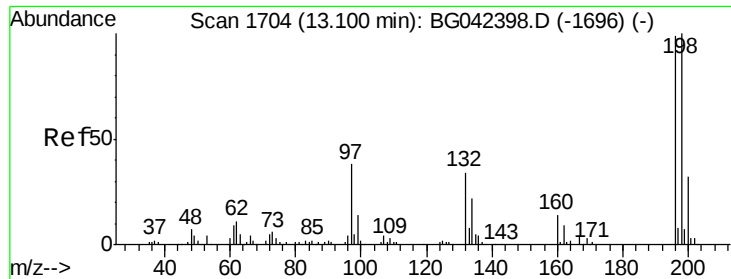
Acq: 3 Sep 2019 12:06

Tgt Ion:	330	Resp:	155561
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.0
141	25.5	21.4	32.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





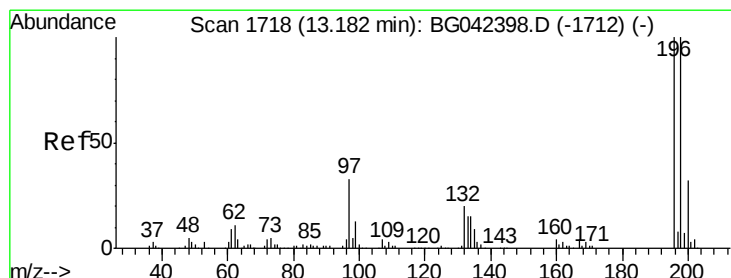
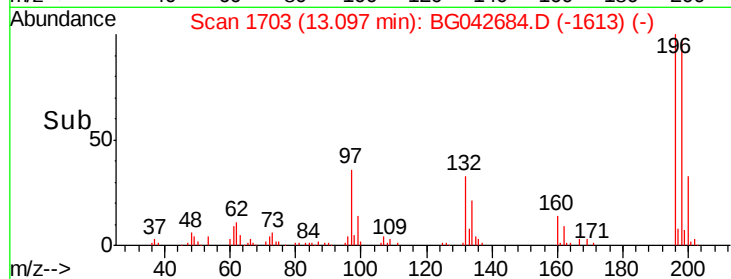
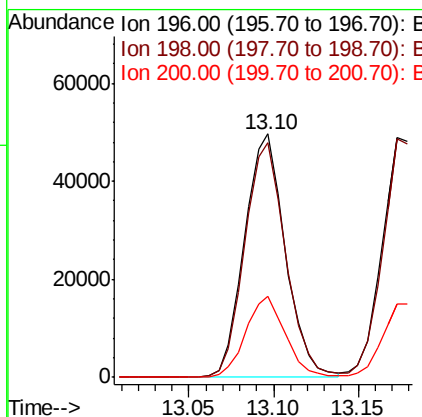
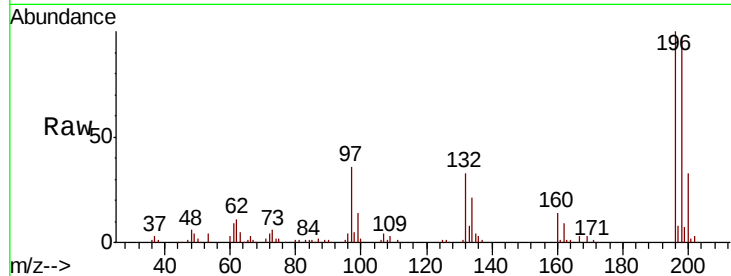
#43
 2,4,6-Trichlorophenol
 Concen: 43.177 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	83128		
198	96.5	80.7	121.1	
200	33.2	25.7	38.5	

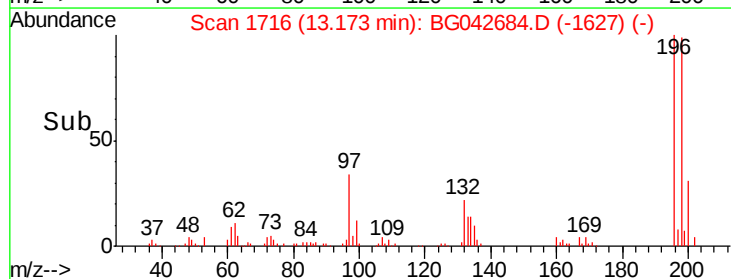
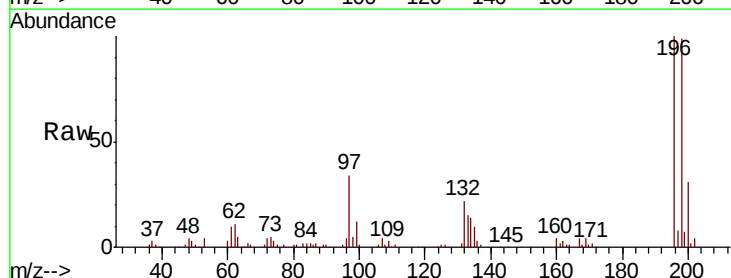
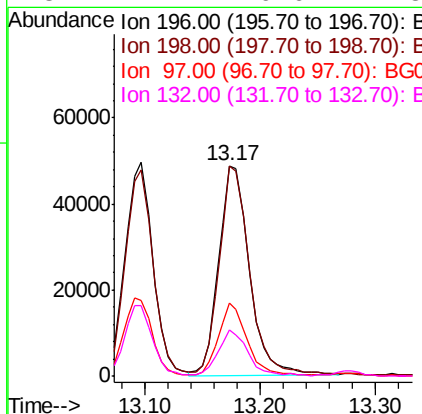
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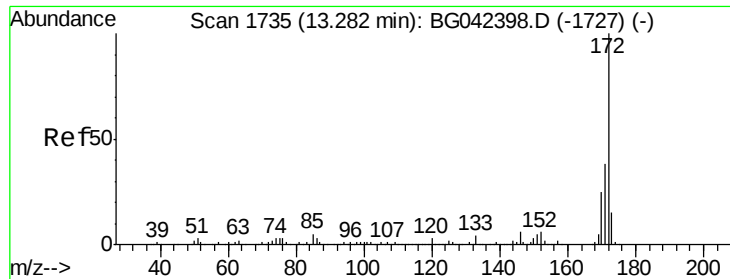
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#44
 2,4,5-Trichlorophenol
 Concen: 44.864 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89509		
198	99.4	80.2	120.4	
97	34.5	26.3	39.5	
132	21.7	16.6	24.8	





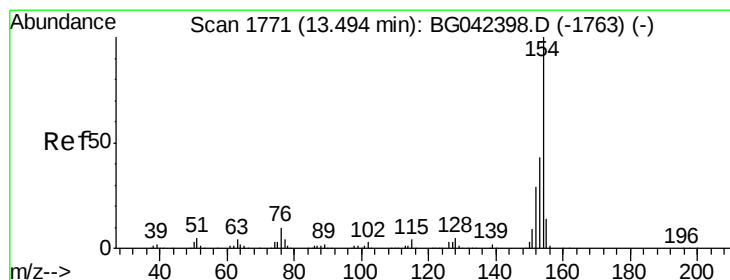
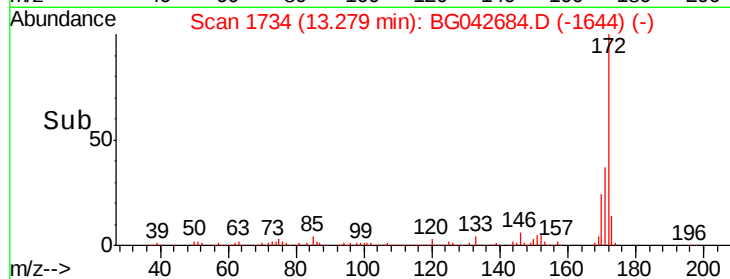
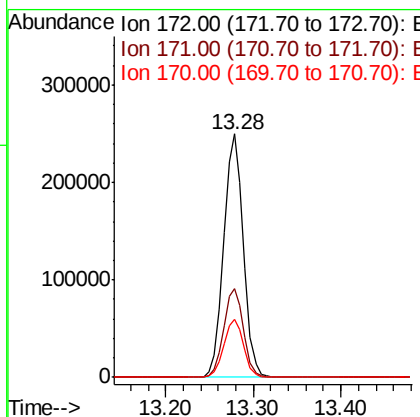
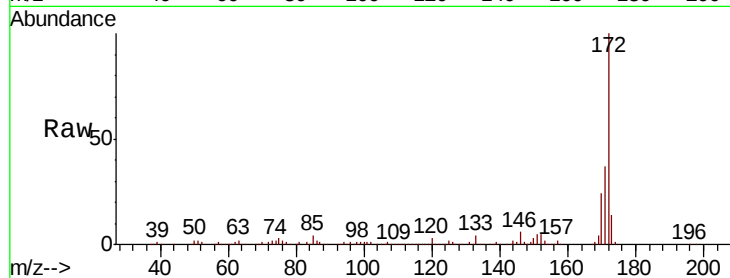
#45
2-Fluorobiphenyl
Concen: 73.524 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.5	45.7
170	23.7	20.2	30.2

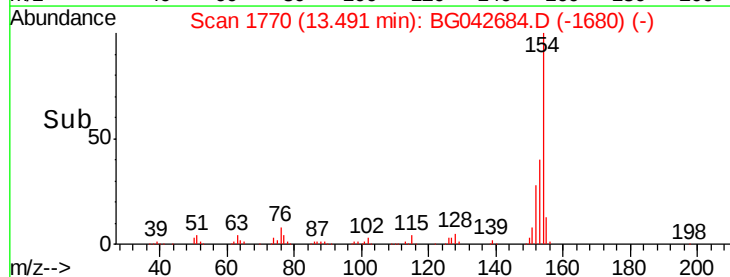
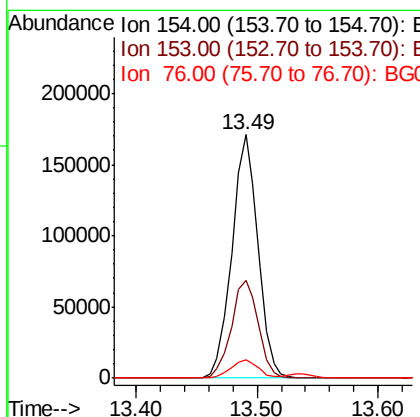
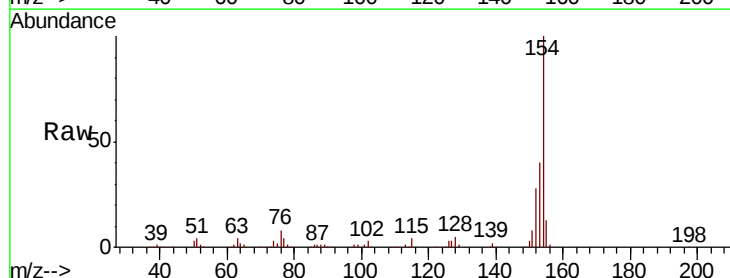
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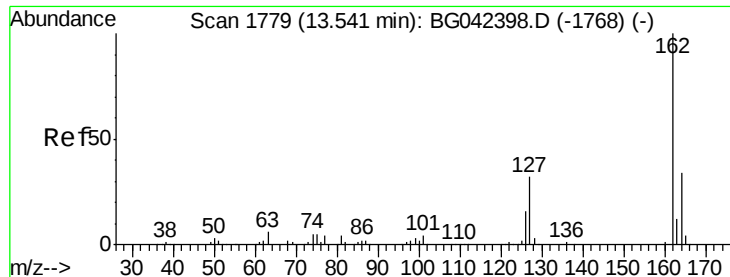
mohammad
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#46
1,1'-Biphenyl
Concen: 44.700 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	23.0	63.0
76	7.7	0.0	29.6





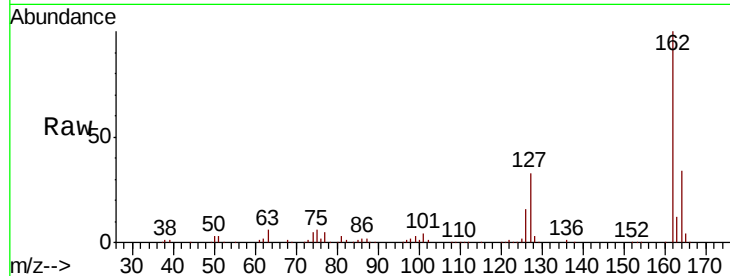
#47
2-Chloronaphthalene
Concen: 42.876 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	211965		
127	33.0	26.0	39.0	
164	34.3	27.4	41.0	

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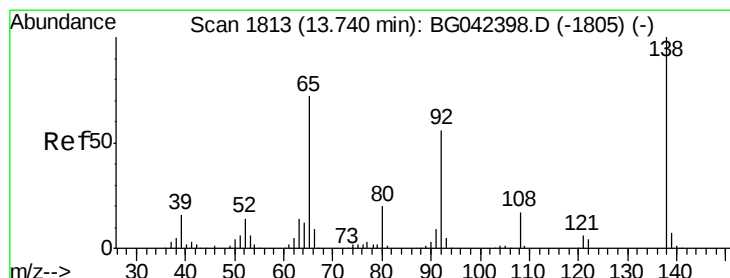
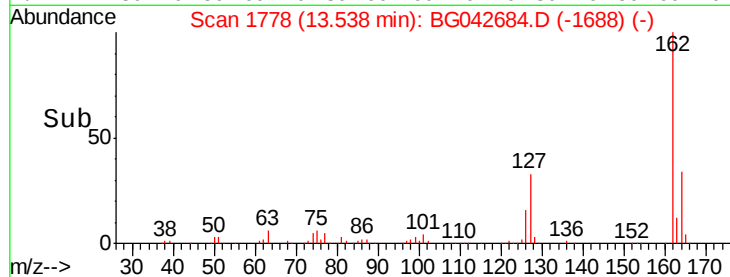
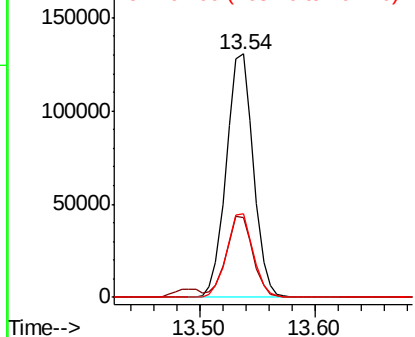


Abundance

Ion 162.00 (161.70 to 162.70): E

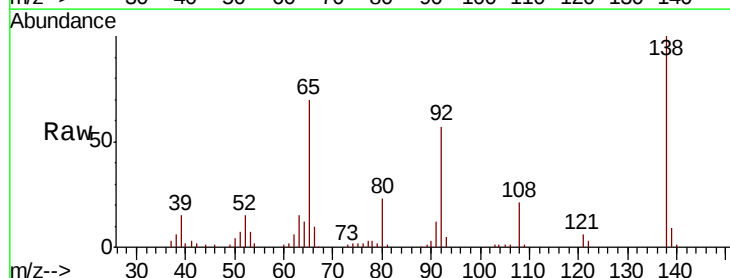
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 37.619 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	44846		
92	80.8	61.8	92.6	
138	143.0	111.0	166.6	

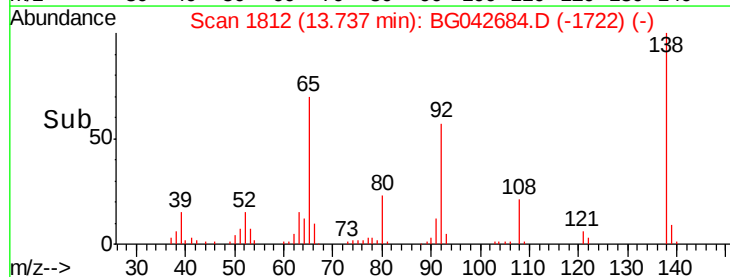
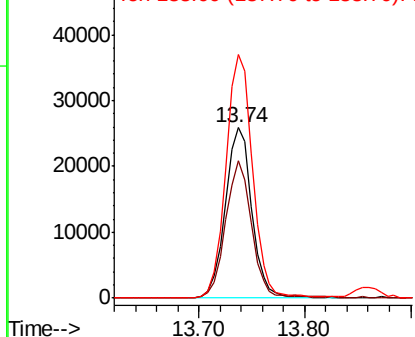


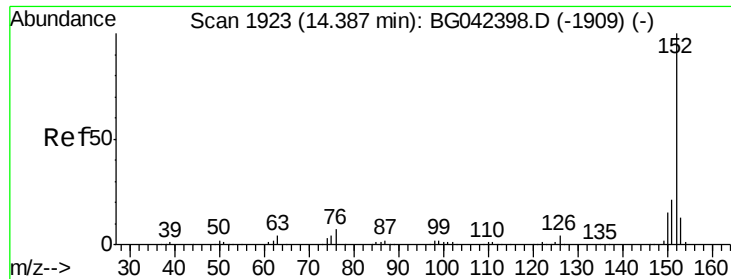
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.741 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

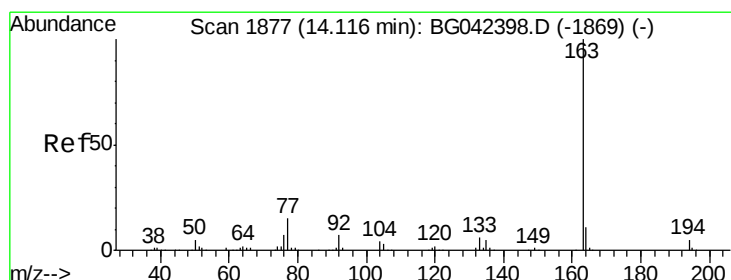
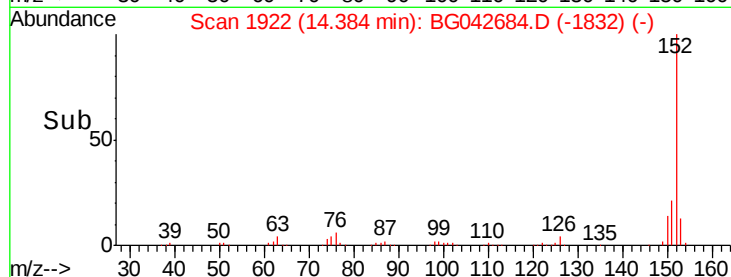
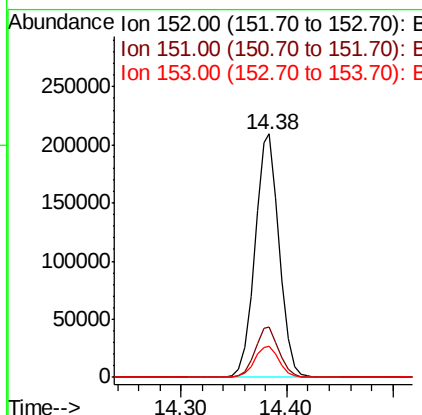
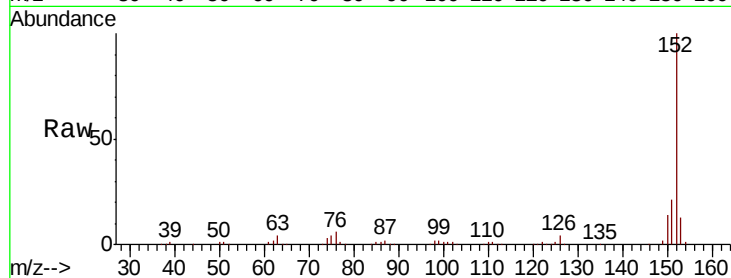
ClientSampleId :

PB122722BS

Tot Ion:	152	Resp:	332765
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.4
153	12.9	10.6	16.0

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#50

Dimethylphthalate

Concen: 41.236 ng

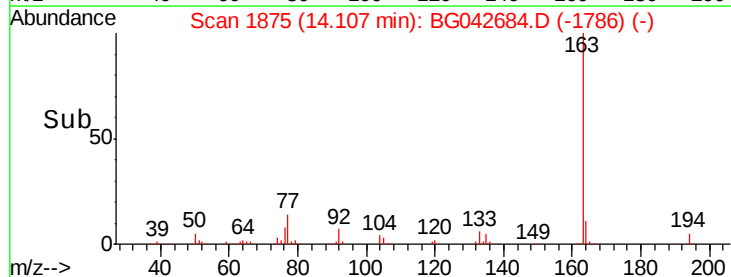
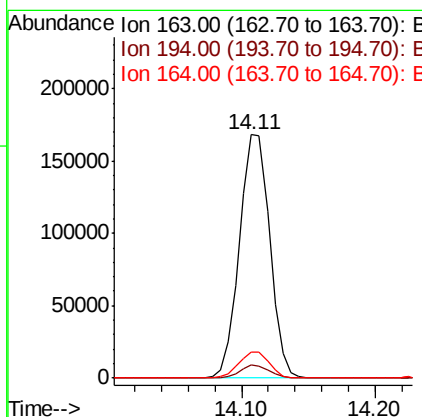
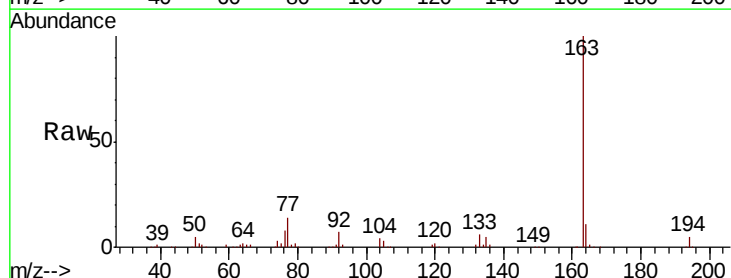
RT: 14.11 min Scan# 1875

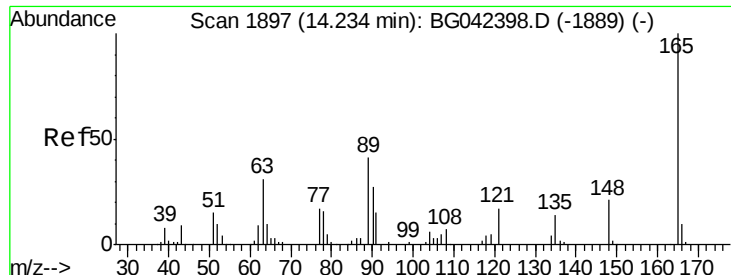
Delta R.T. -0.01 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Tgt Ion:	163	Resp:	263900
Ion Ratio	Lower	Upper	
163	100		
194	5.3	4.2	6.2
164	10.7	8.8	13.2





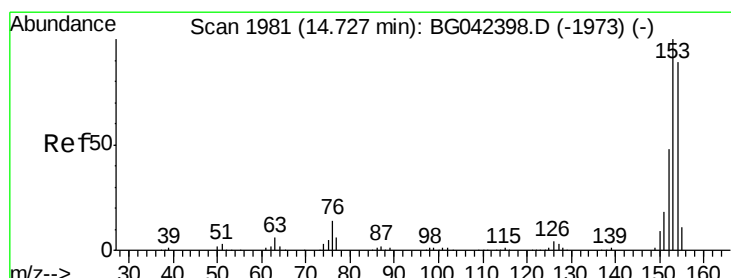
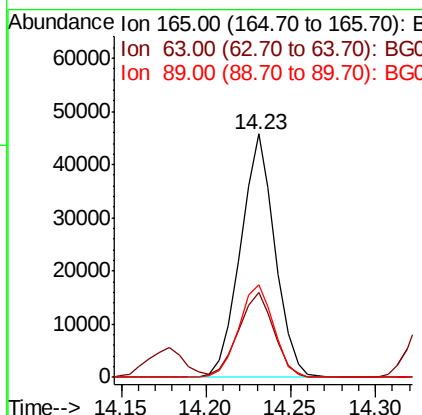
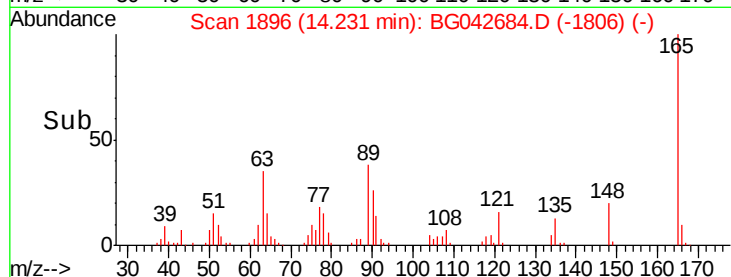
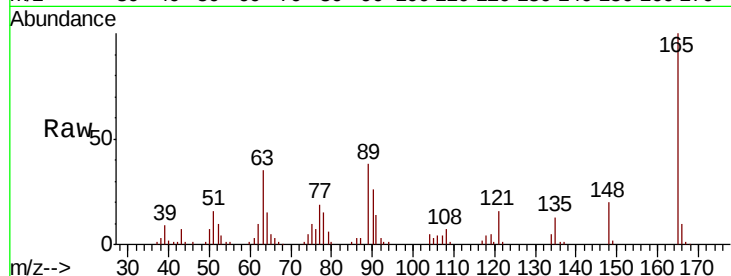
#51
 2,6-Dinitrotoluene
 Concen: 43.564 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BS

Tot Ion:	165	Resp:	64623
Ion Ratio	Lower	Upper	
165	100		
63	35.1	30.6	45.8
89	38.3	32.6	49.0

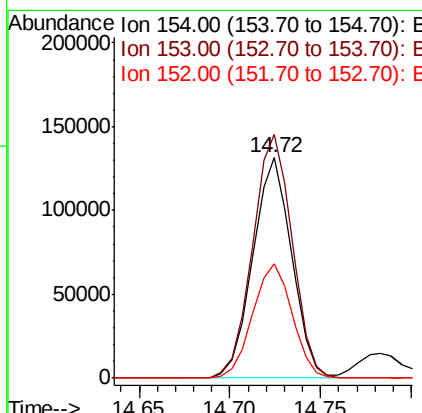
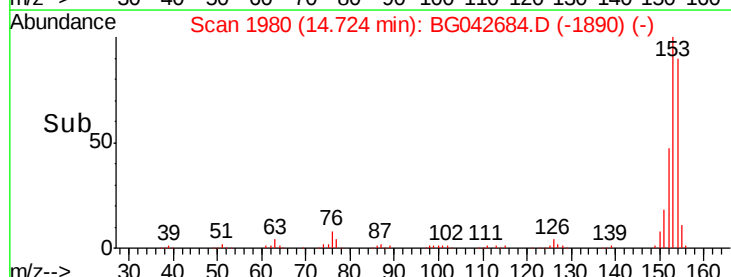
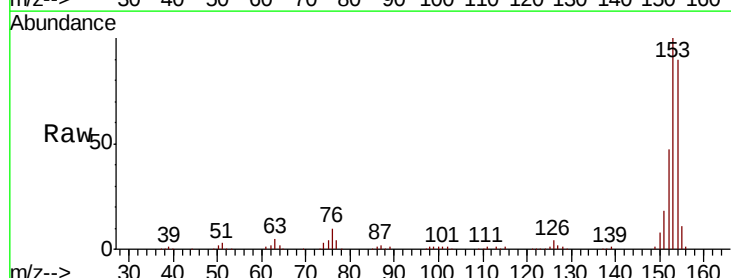
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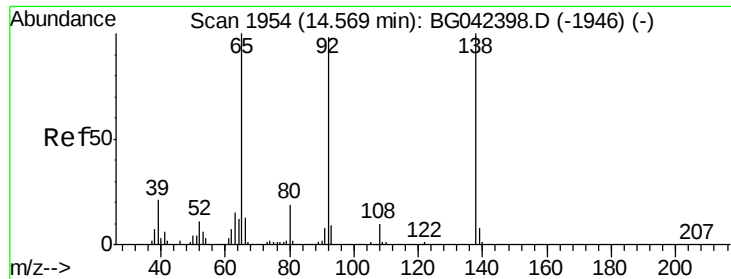
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#52
 Acenaphthene
 Concen: 43.464 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Tgt Ion:	154	Resp:	196294
Ion Ratio	Lower	Upper	
154	100		
153	110.5	90.2	135.4
152	51.7	43.2	64.8





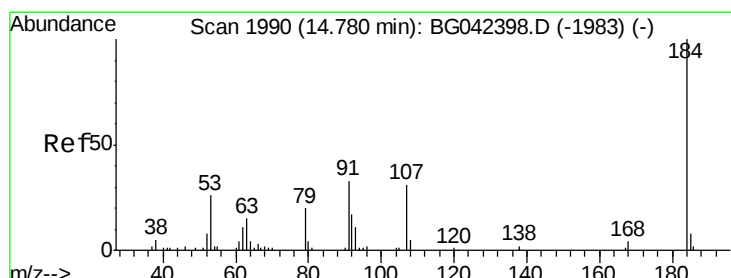
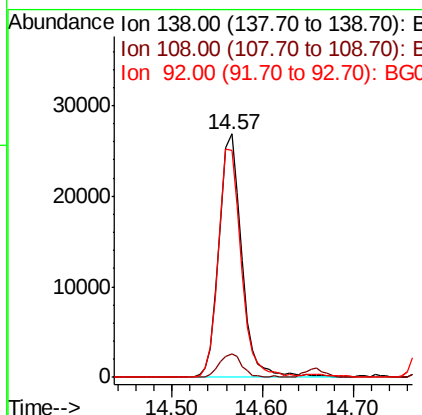
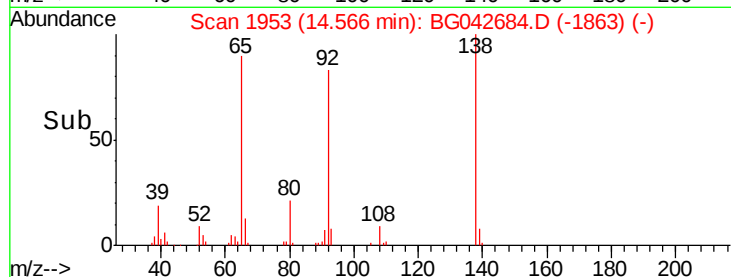
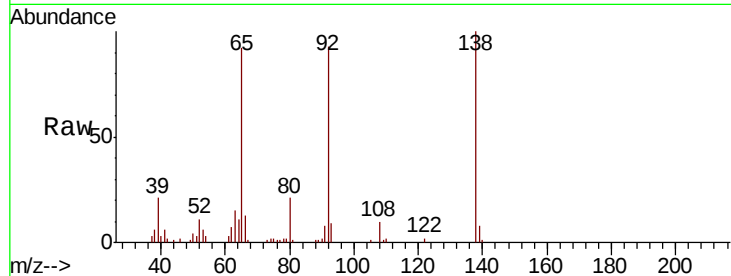
#53
3-Nitroaniline
Concen: 31.477 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	93.4	78.2	117.4

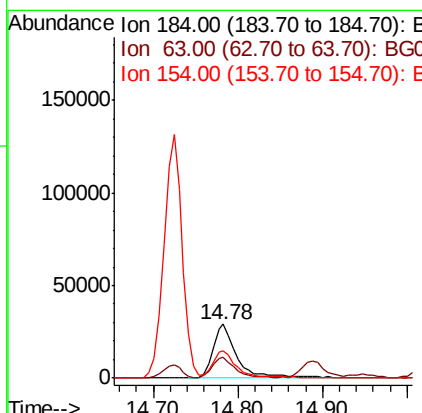
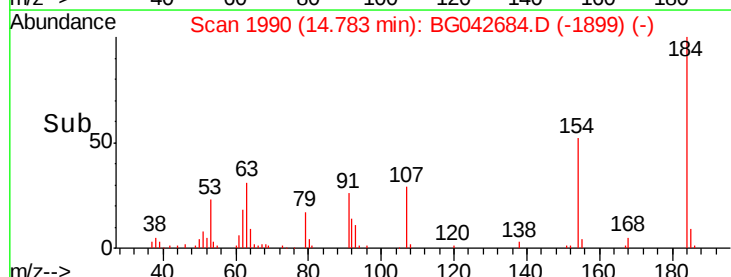
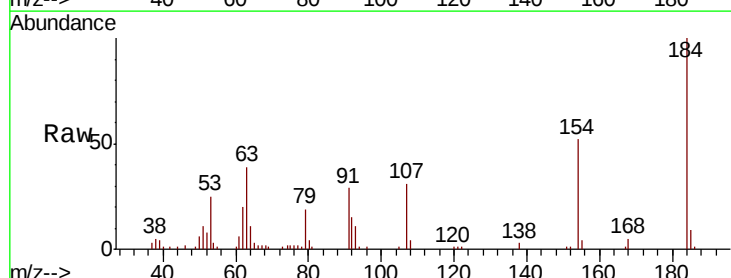
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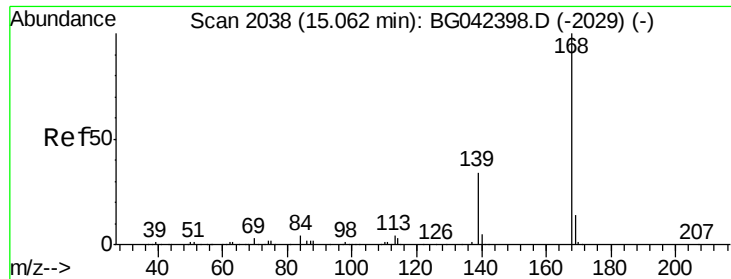
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#54
2,4-Dinitrophenol
Concen: 60.065 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.9	31.7	47.5
154	52.1	42.0	63.0





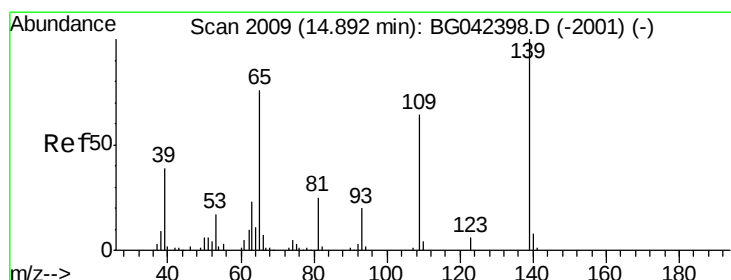
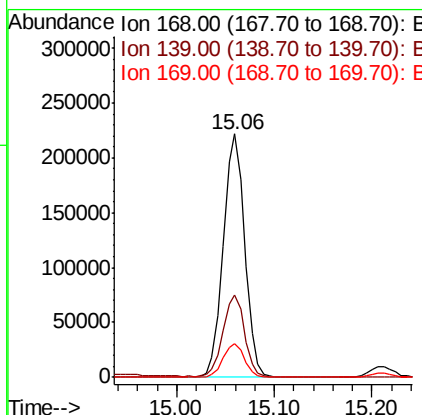
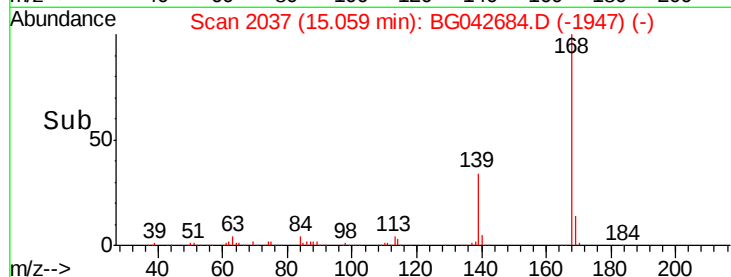
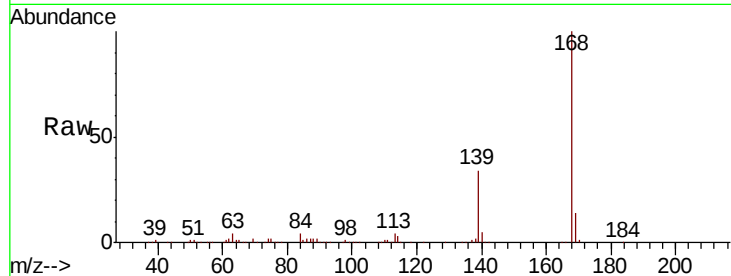
#55
Dibenzenofuran
Concen: 45.138 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.9	27.2	40.8
169	14.0	11.5	17.3

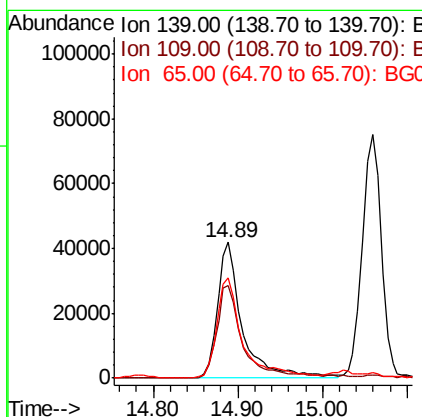
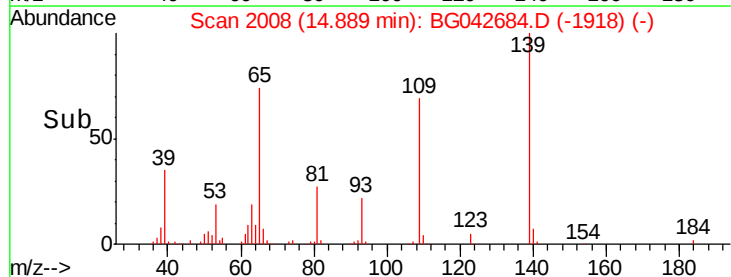
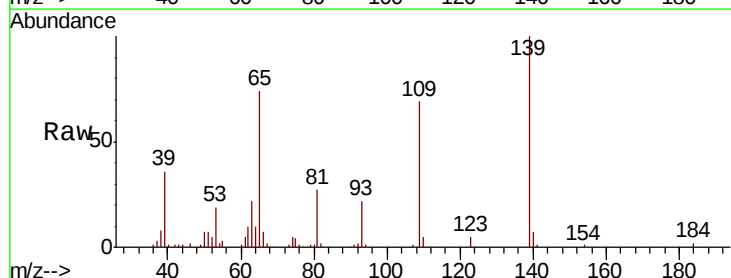
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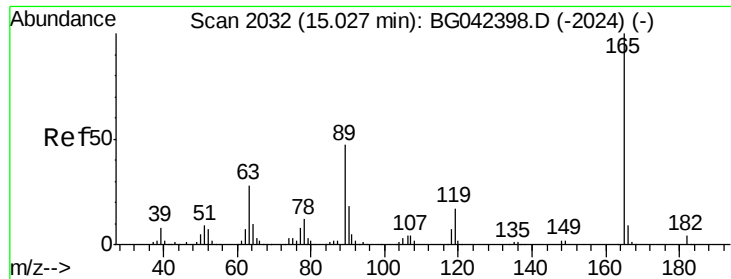
mohammad
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#56
4-Nitrophenol
Concen: 81.663 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.7	43.9	83.9
65	74.0	56.3	96.3





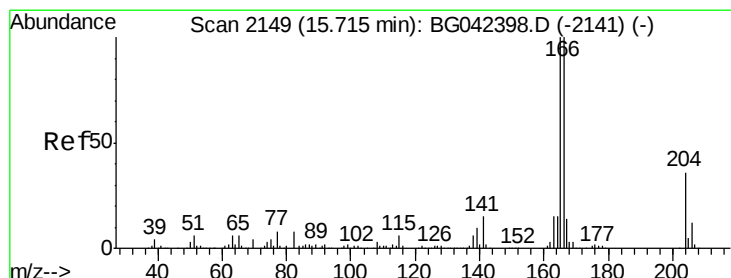
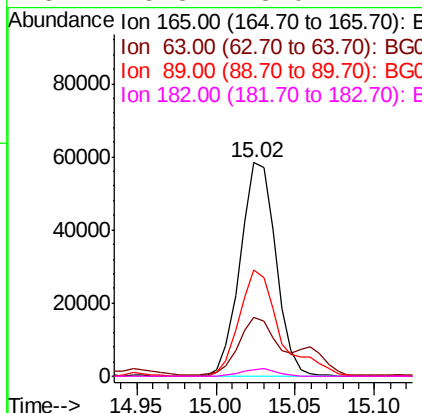
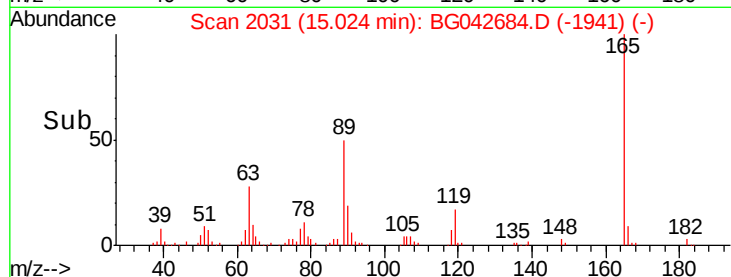
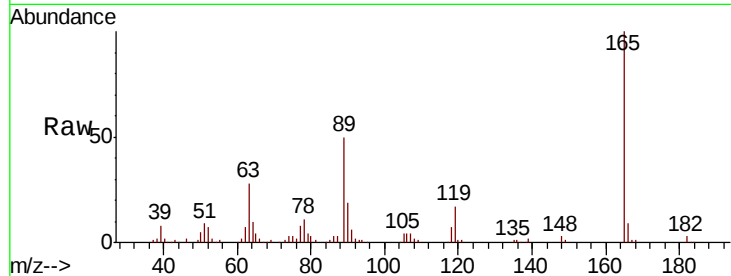
#57
 2,4-Dinitrotoluene
 Concen: 43.072 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	27.7	22.5	33.7		
89	49.8	37.8	56.6		
182	3.3	3.0	4.4		

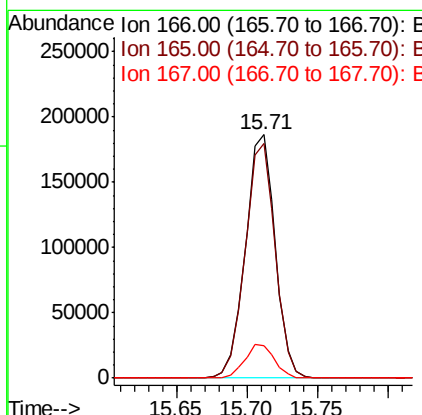
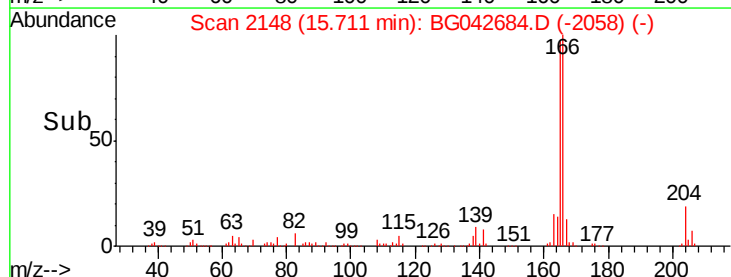
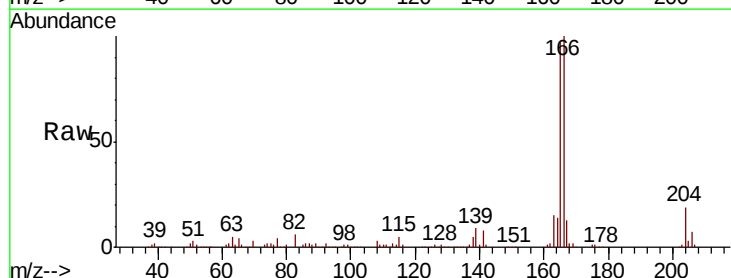
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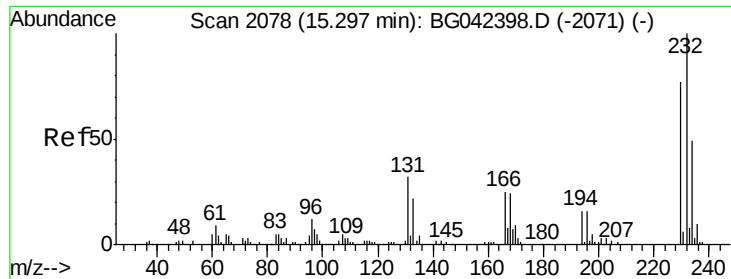
mohammad
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#58
 Fluorene
 Concen: 45.053 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	96.6	79.7	119.5		
167	13.3	10.9	16.3		





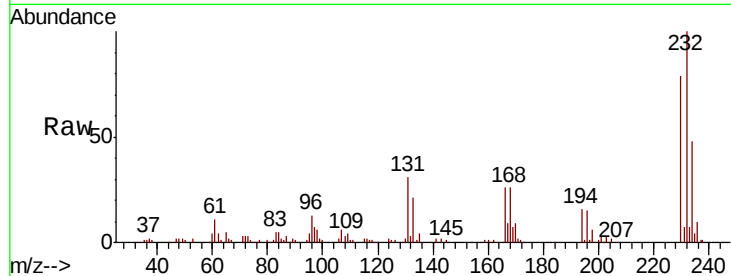
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.198 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	26.2	22.9	34.3
130	1.4	1.4	2.0
166	19.4	17.0	25.4

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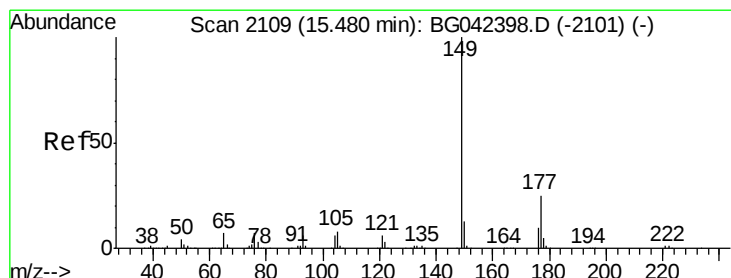
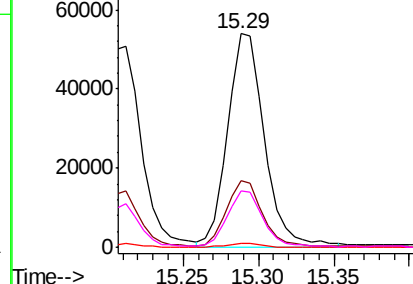
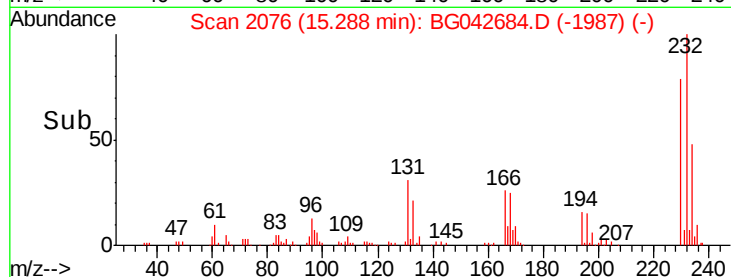
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

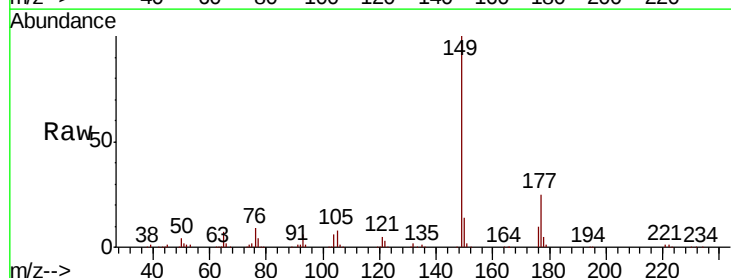
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.529 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.4	30.6
150	13.7	10.3	15.5

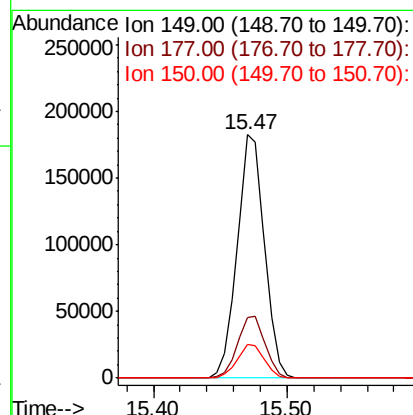
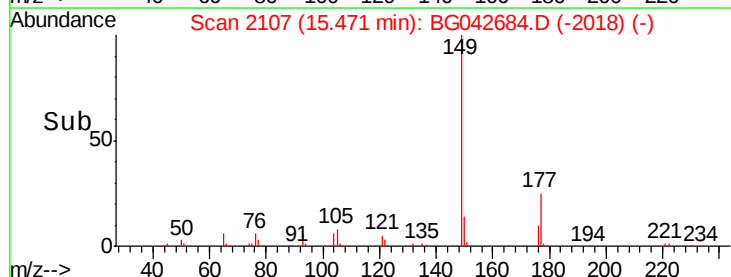


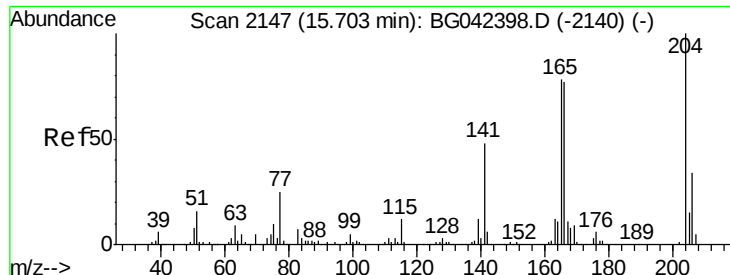
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





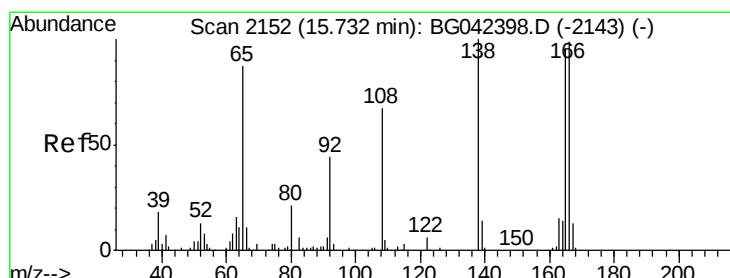
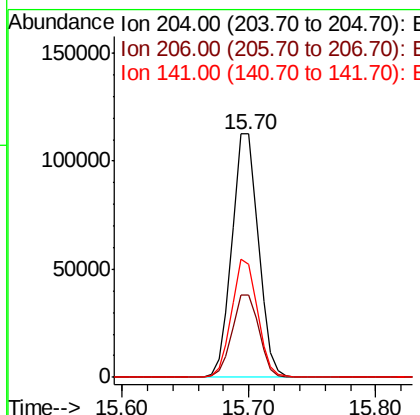
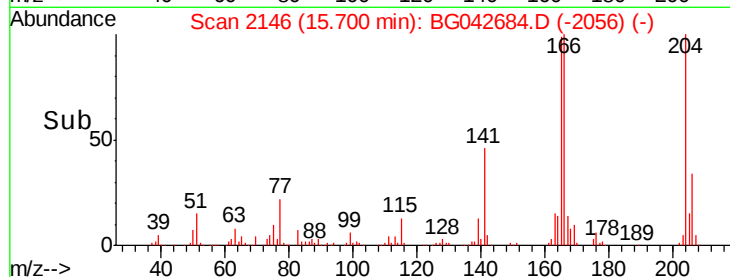
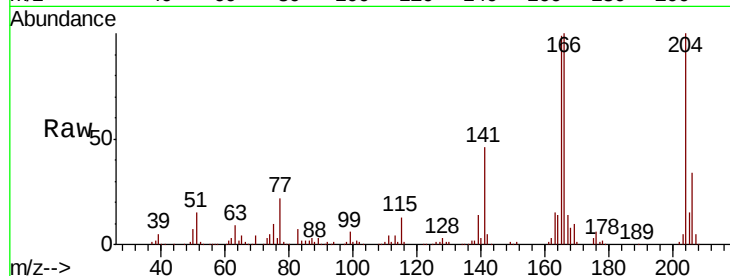
#61
4-Chlorophenyl-phenylether
Concen: 44.094 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	162431		
206	34.0	27.2	40.8	
141	46.4	38.7	58.1	

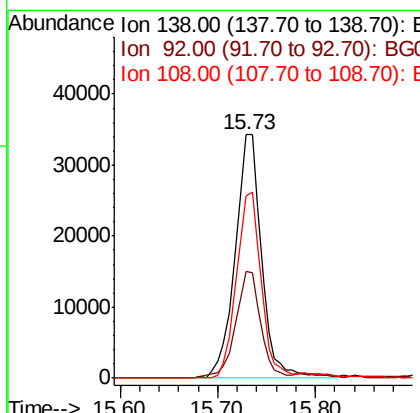
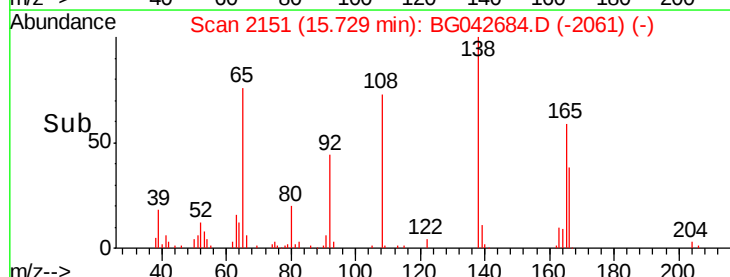
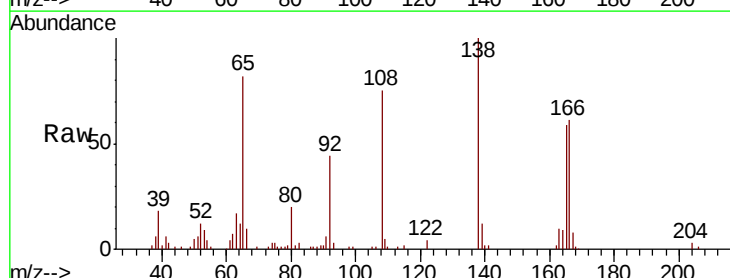
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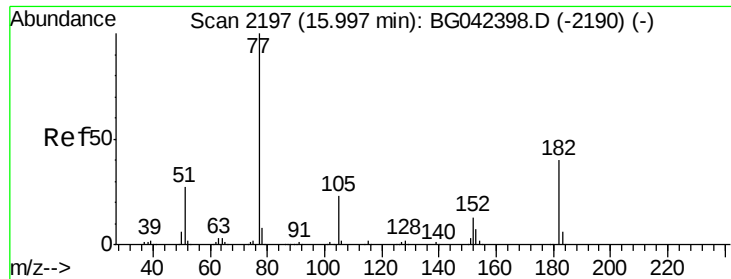
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#62
4-Nitroaniline
Concen: 40.830 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	64828		
92	43.7	24.2	64.2	
108	75.1	46.8	86.8	





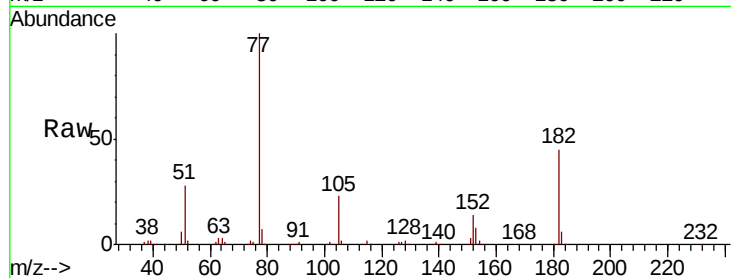
#63
Azobenzene
Concen: 41.341 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

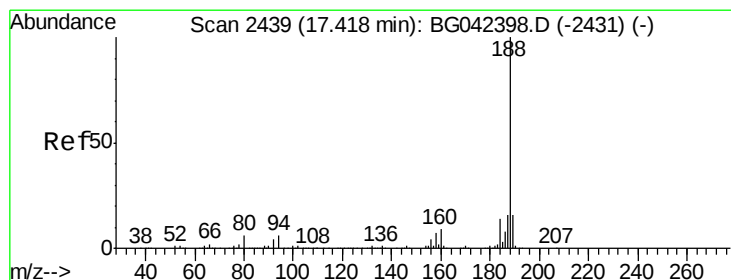
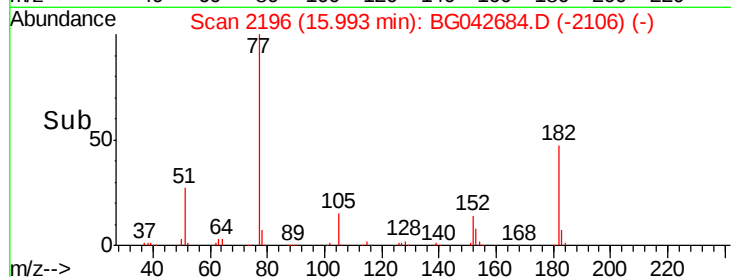
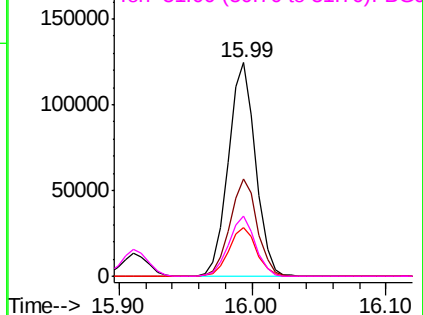
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	45.4	19.9	59.9	
105	22.7	2.9	42.9	
51	28.4	7.6	47.6	

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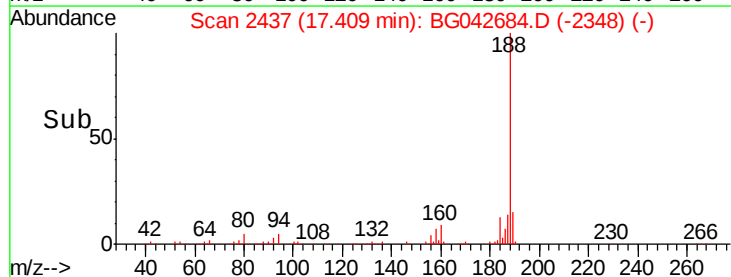
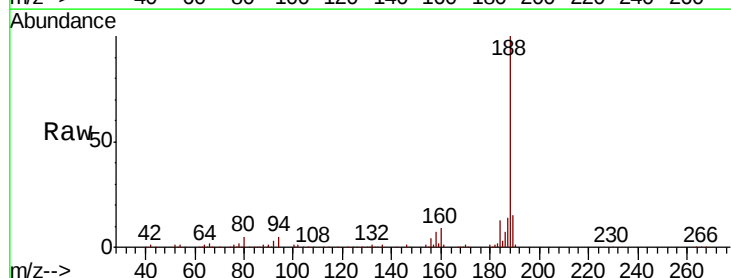
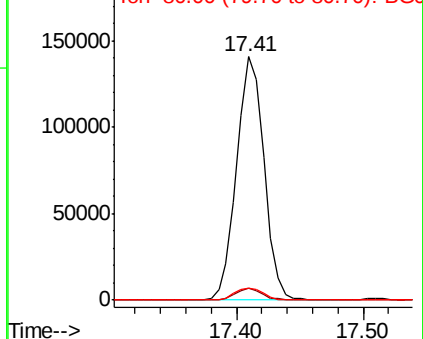
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

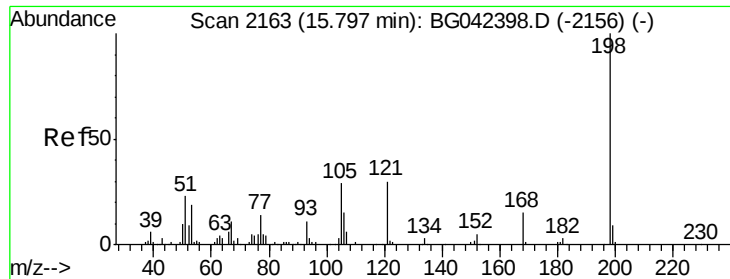


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.7	4.5	6.7	
80	5.1	4.9	7.3	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.665 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

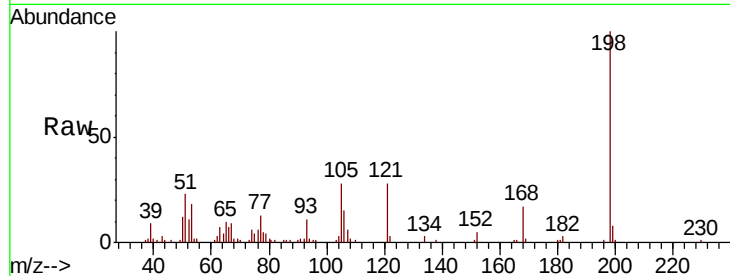
ClientSampleId :

PB122722BS

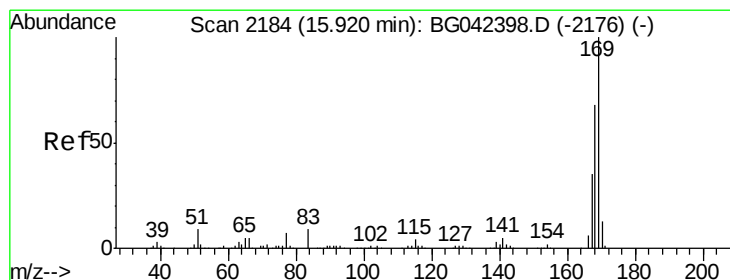
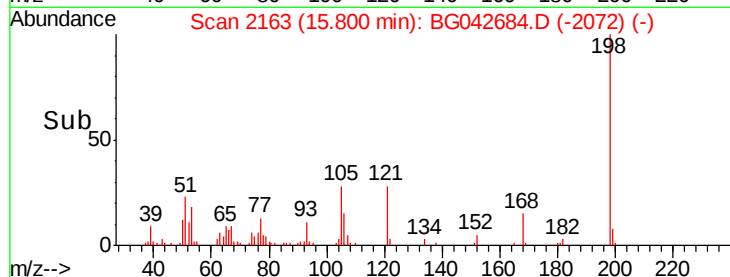
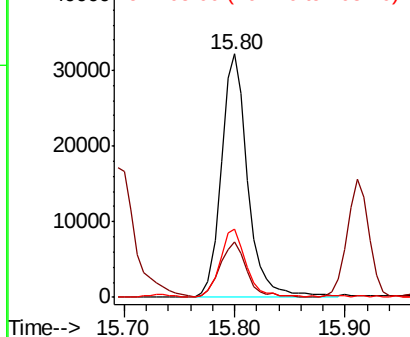
Tot Ion:	198	Resp:	53722
Ion Ratio	Lower	Upper	
198	100		
51	23.0	4.2	44.2
105	28.2	8.8	48.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.240 ng

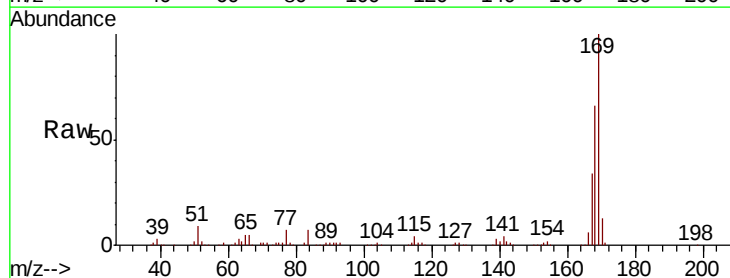
RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

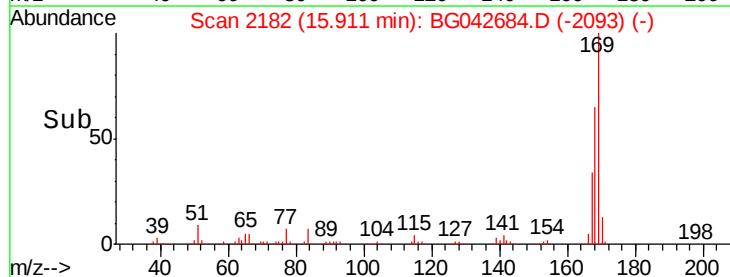
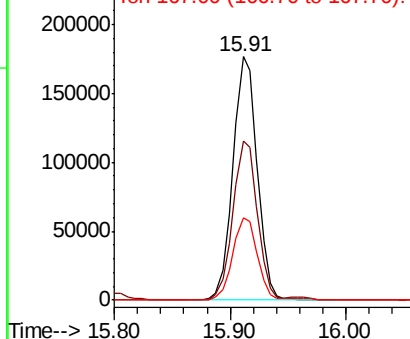
Lab File: BG042684.D

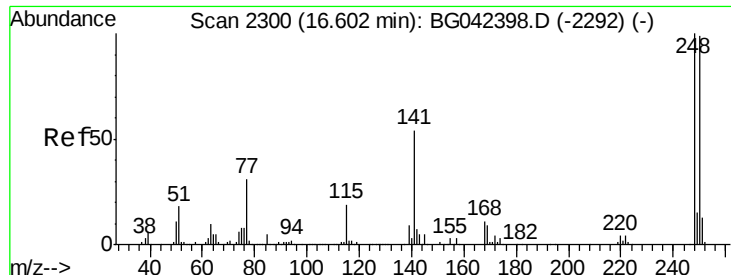
Acq: 3 Sep 2019 12:06

Tgt Ion:	169	Resp:	256360
Ion Ratio	Lower	Upper	
169	100		
168	65.5	54.3	81.5
167	34.0	28.2	42.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





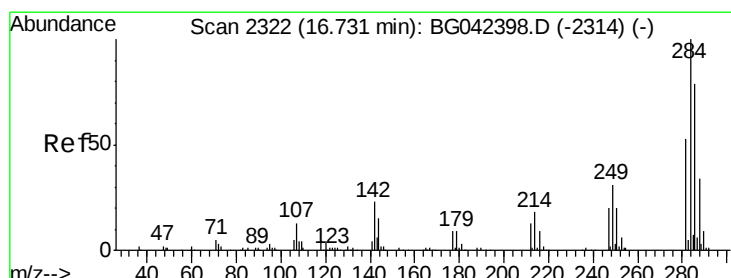
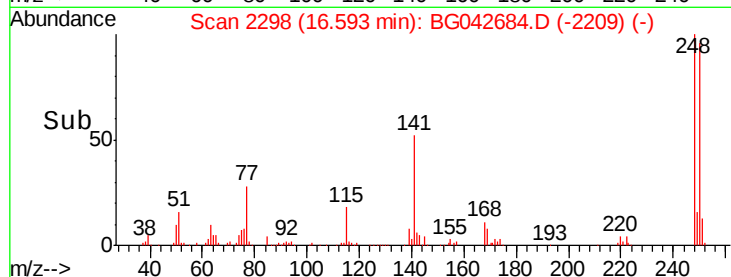
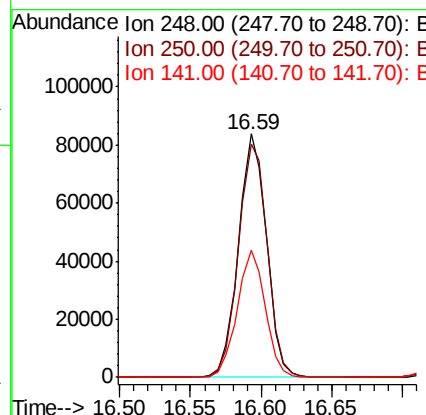
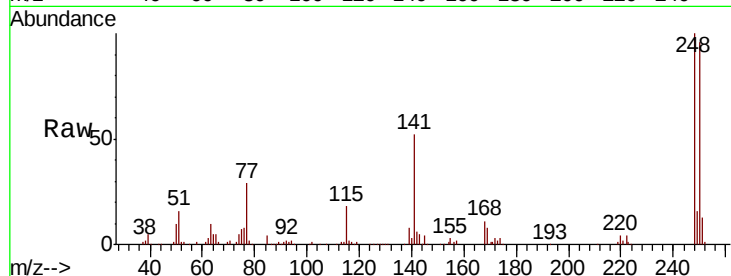
#67
 4-Bromophenyl-phenylether
 Concen: 43.450 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.9	118.3
141	52.2	43.3	64.9

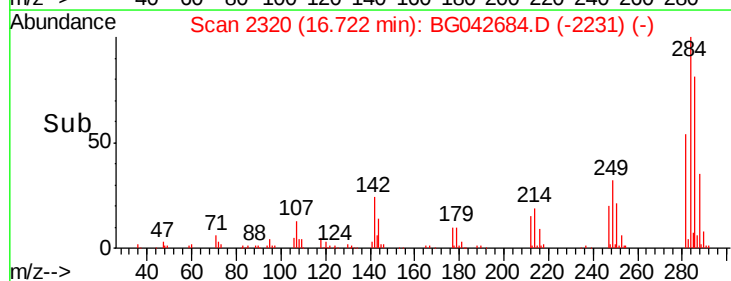
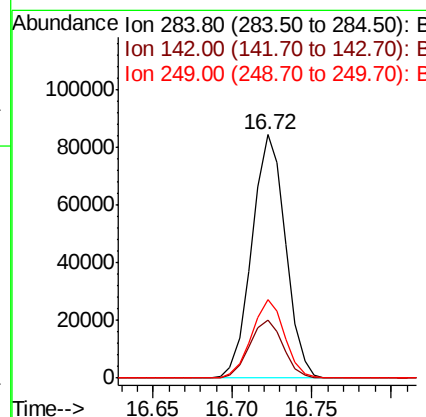
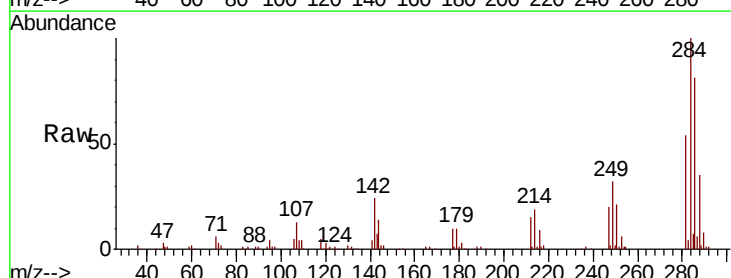
Manual Integrations
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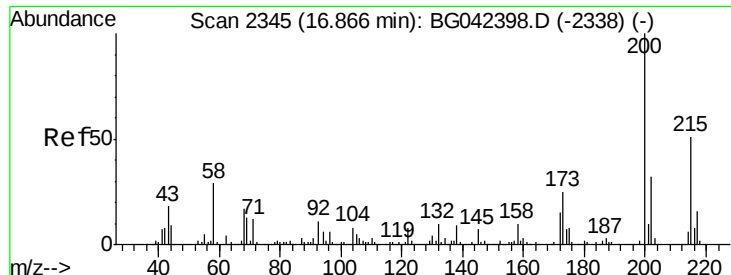
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#68
 Hexachlorobenzene
 Concen: 42.768 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	18.2	27.4
249	32.1	25.0	37.4





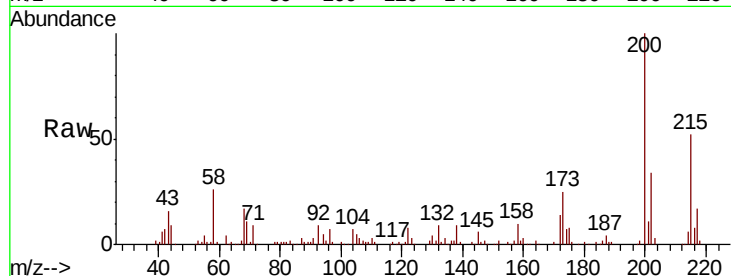
#69
 Atrazine
 Concen: 46.876 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.5	4.9	44.9
215	52.4	30.7	70.7

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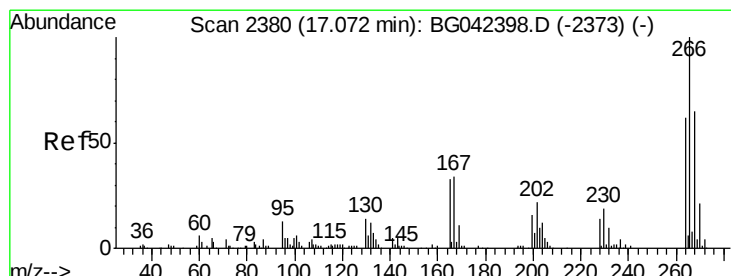
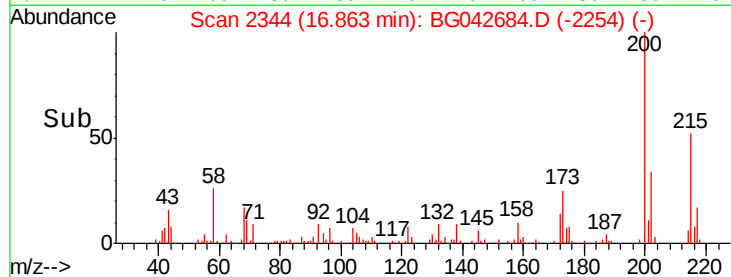
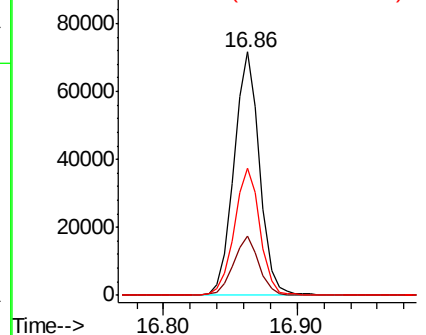


Abundance

Ion 200.00 (199.70 to 200.70): E

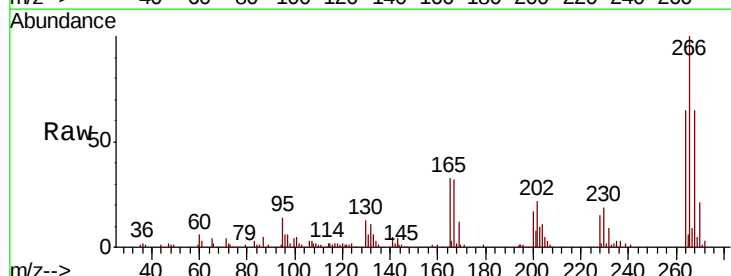
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 78.960 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.1	52.1	78.1
264	64.6	49.4	74.2

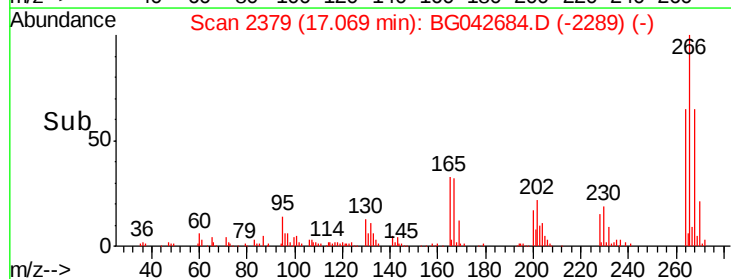
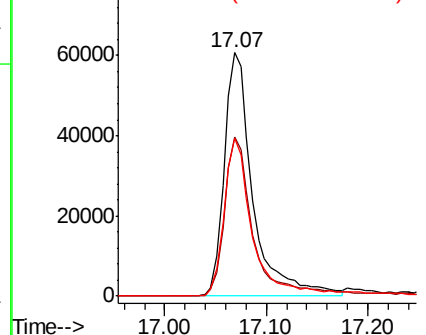


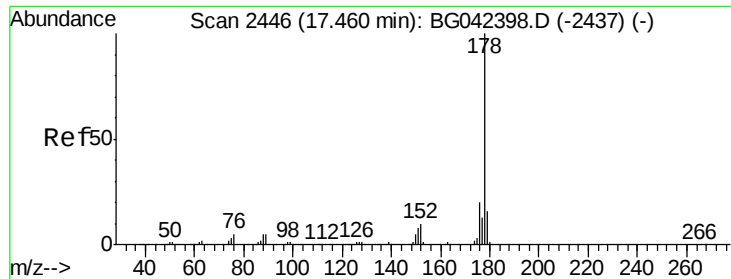
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





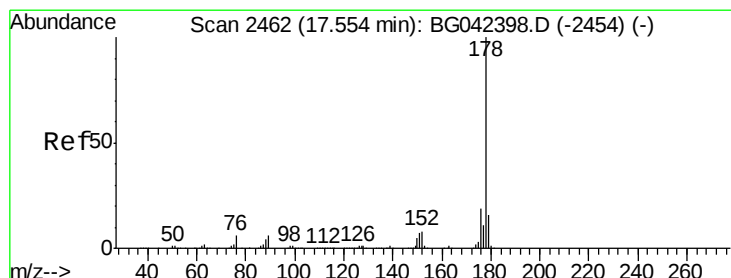
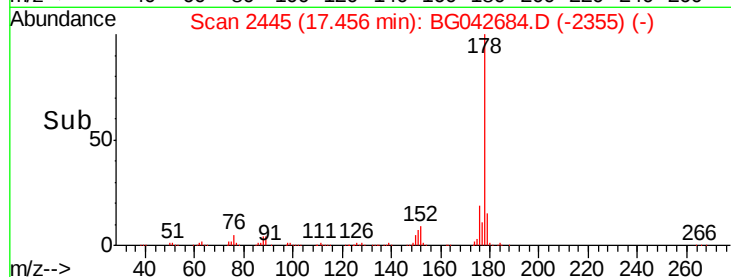
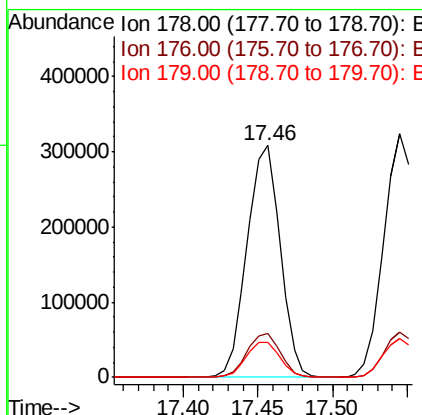
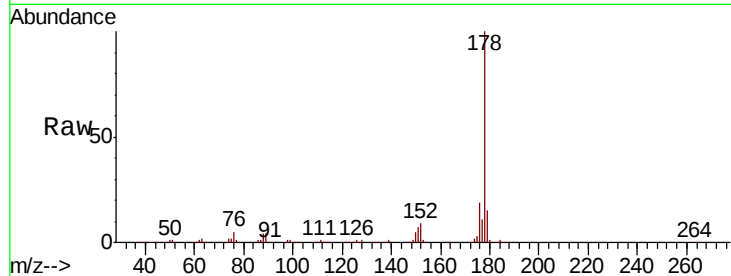
#71
Phenanthrene
Concen: 45.390 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.2	12.7	19.1

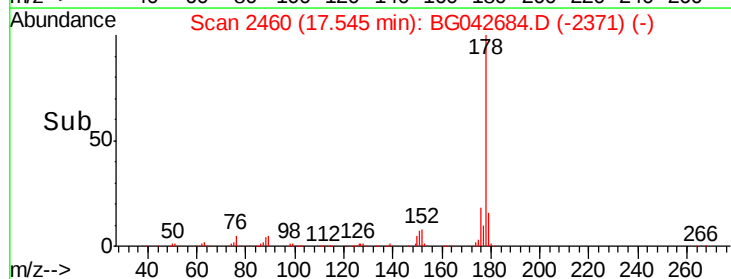
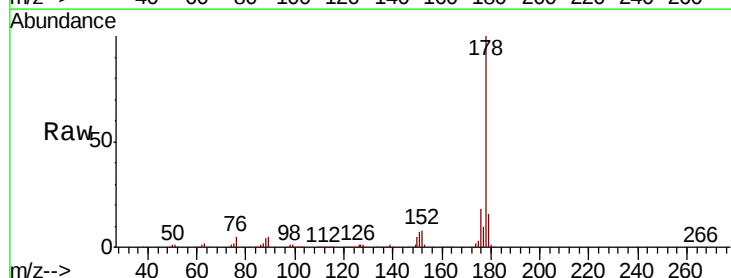
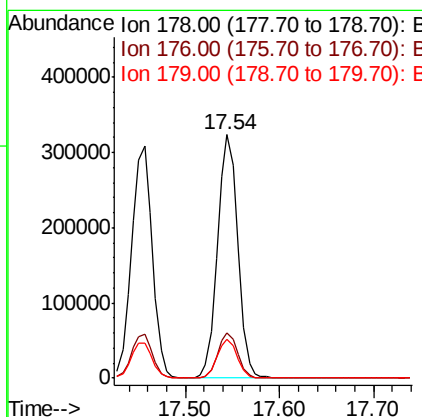
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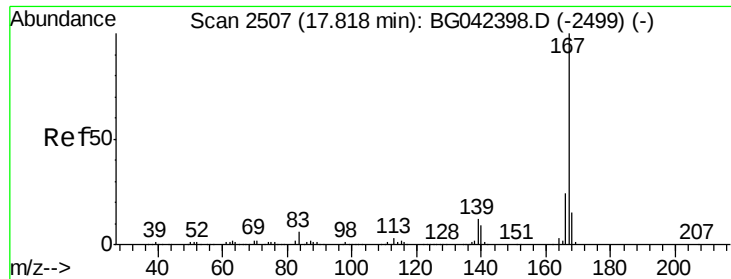
mohammad
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#72
Anthracene
Concen: 46.796 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	16.0	12.9	19.3





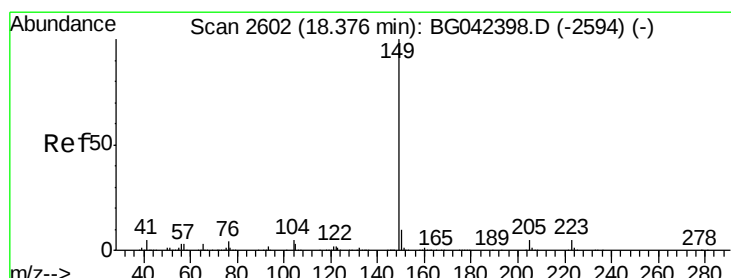
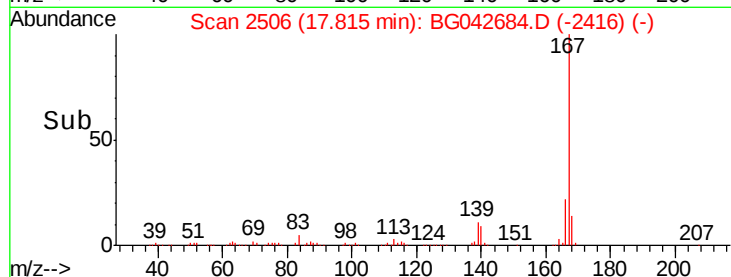
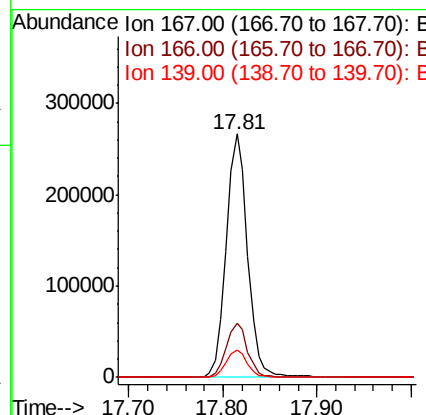
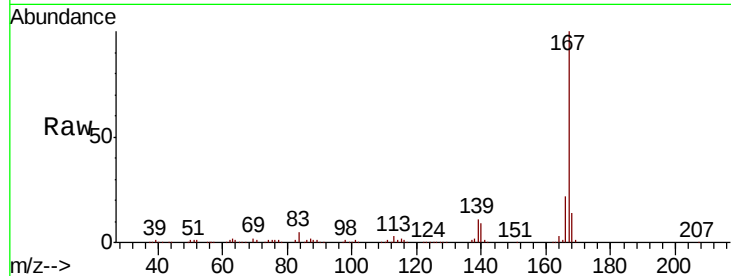
#73
 Carbazole
 Concen: 45.298 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.9	28.3
139	11.4	9.8	14.6

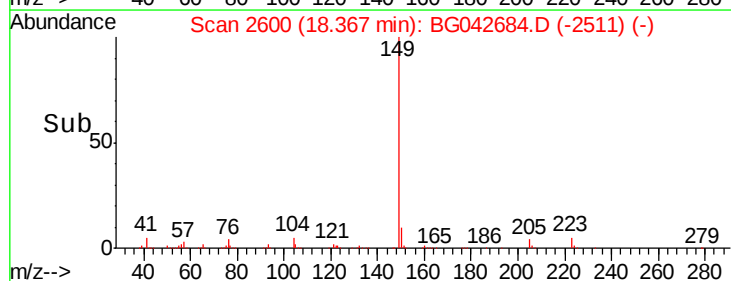
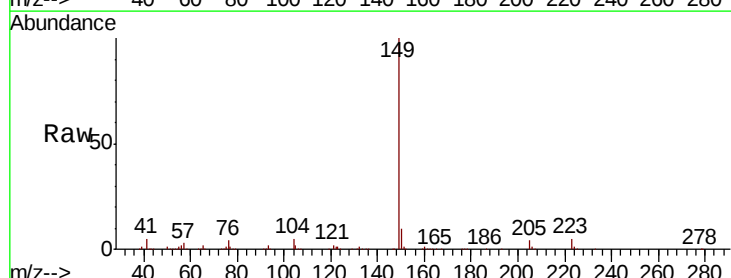
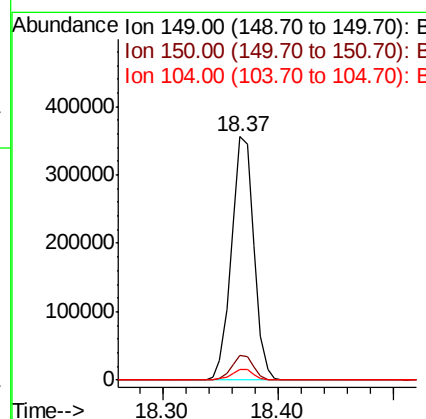
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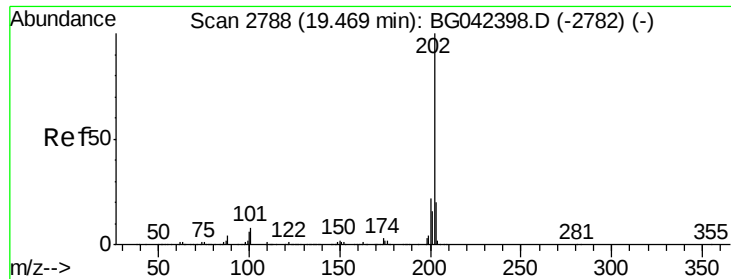
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.451 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 48.355 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

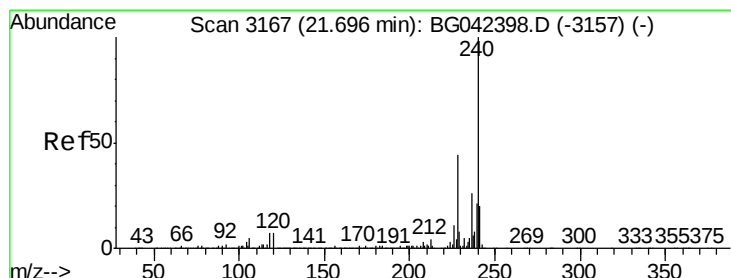
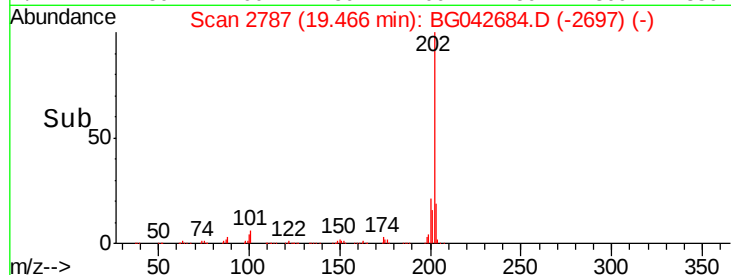
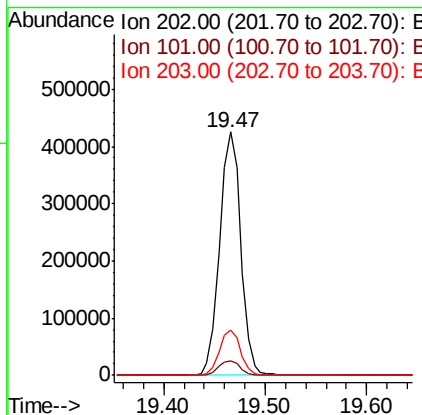
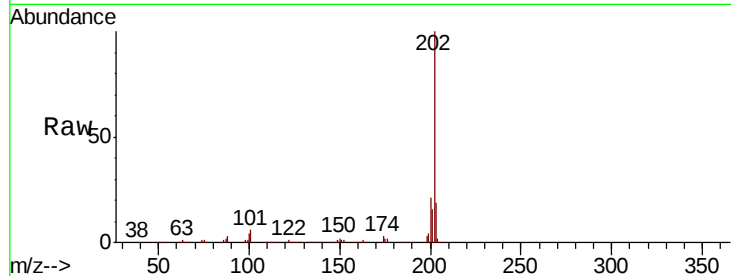
ClientSampleId :

PB122722BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	617657		
101	6.2	0.0	28.3	
203	18.5	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

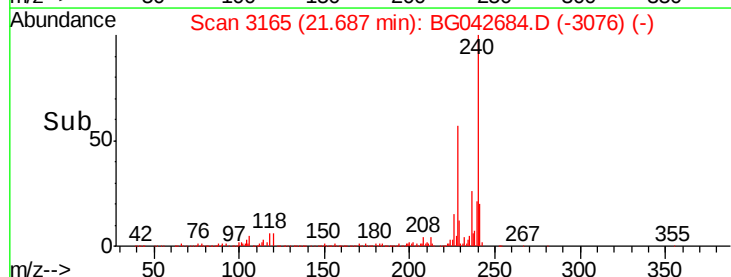
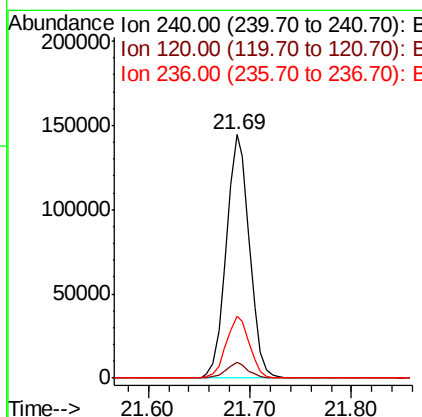
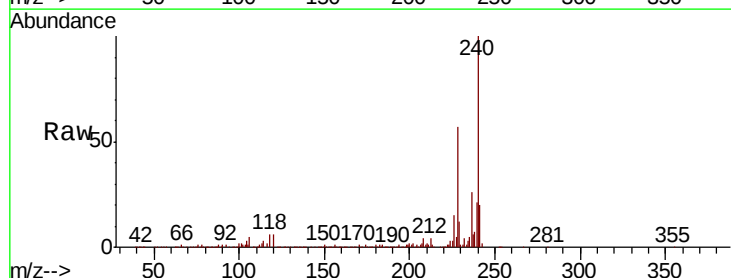
RT: 21.69 min Scan# 3165

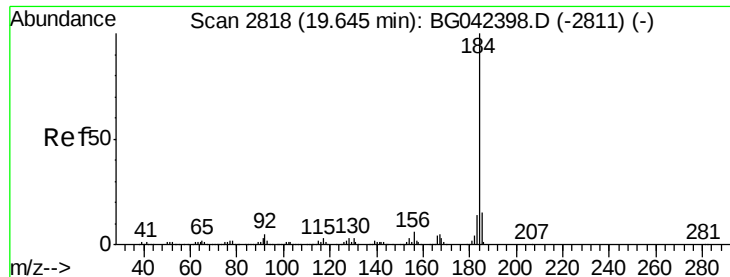
Delta R.T. -0.01 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	228518		
120	6.4	5.7	8.5	
236	25.5	21.0	31.4	





#77

Benzidine

Concen: 40.027 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

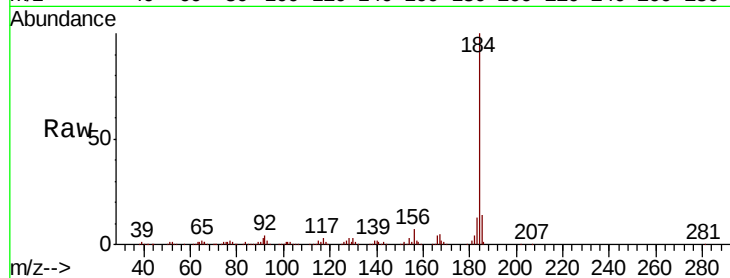
ClientSampleId :

PB122722BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	14.5	12.2	18.4		
183	12.6	10.8	16.2		

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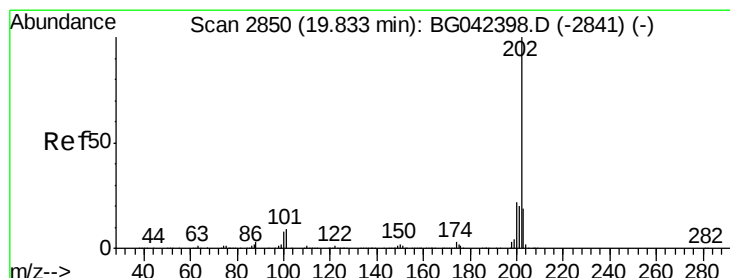
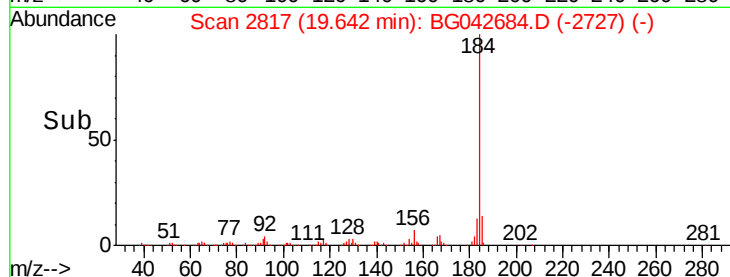
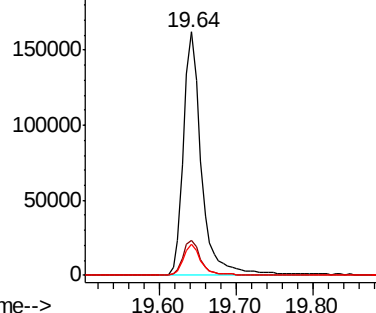


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.972 ng

RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

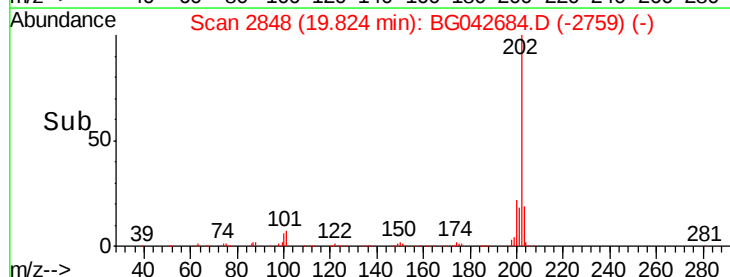
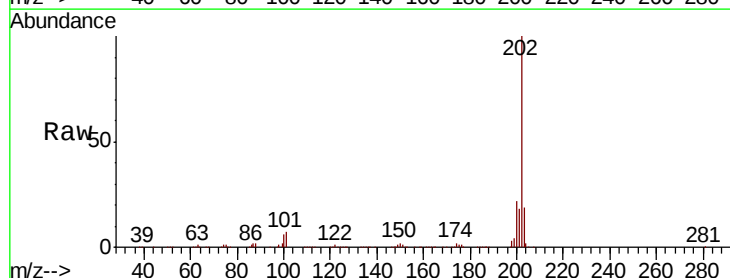
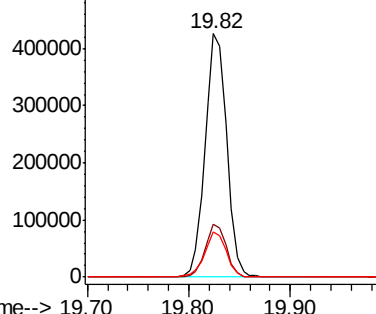
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	21.5	17.8	26.6		
203	18.7	15.5	23.3		

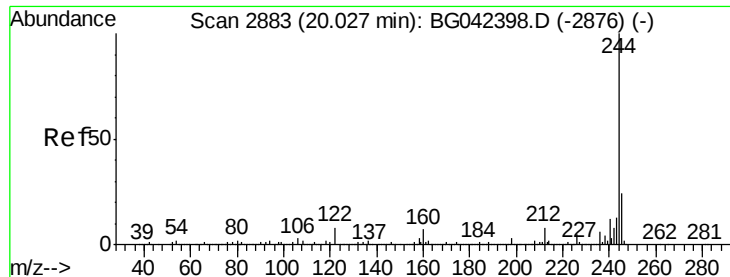
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.123 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

ClientSampleId :

PB122722BS

Tot Ion:244 Resp: 794058
Ion Ratio Lower Upper

244 100

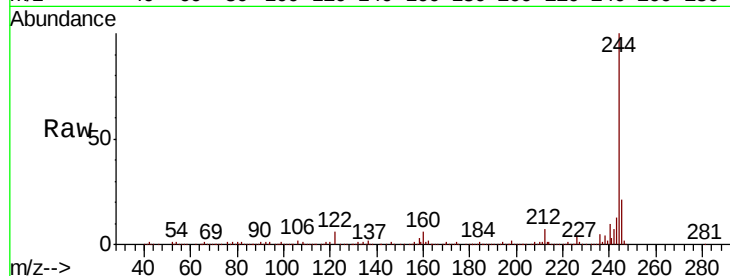
212 6.9 6.0 9.0

122 6.4 6.7 10.1#

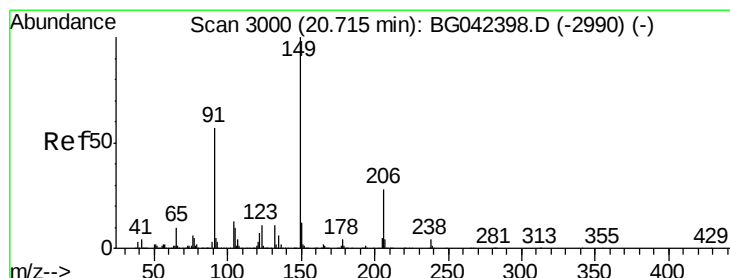
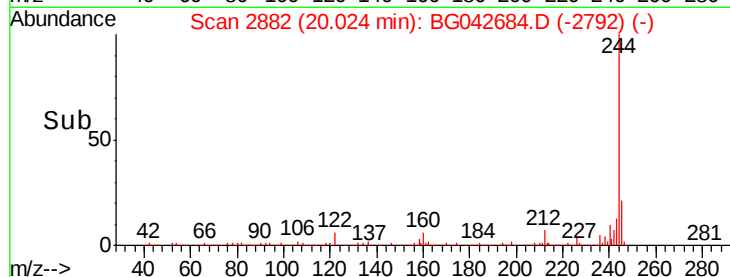
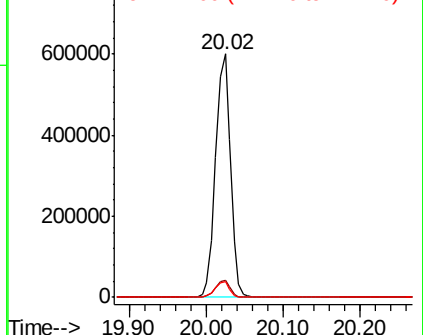
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.715 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042684.D

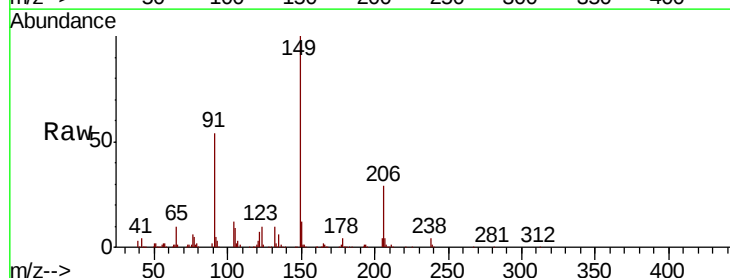
Acq: 3 Sep 2019 12:06

Tgt Ion:149 Resp: 224363
Ion Ratio Lower Upper

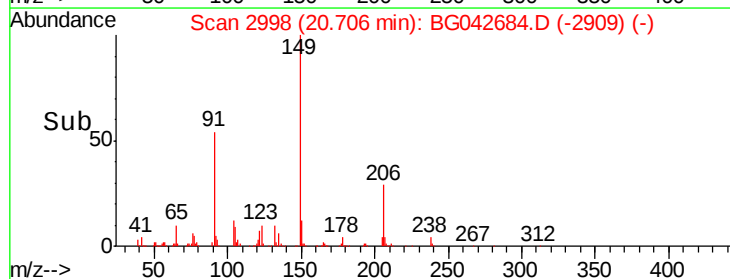
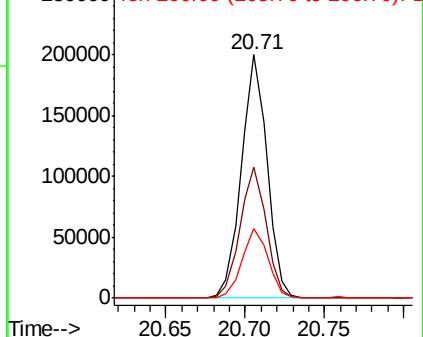
149 100

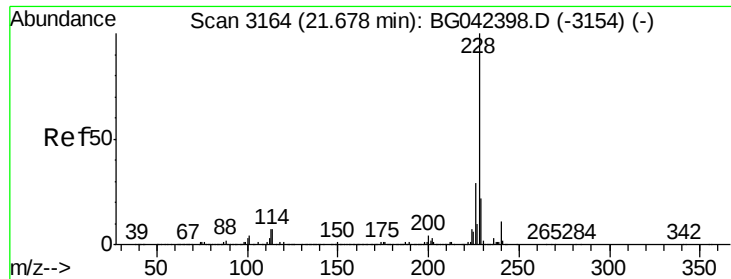
91 53.9 45.9 68.9

206 28.7 22.5 33.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.022 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

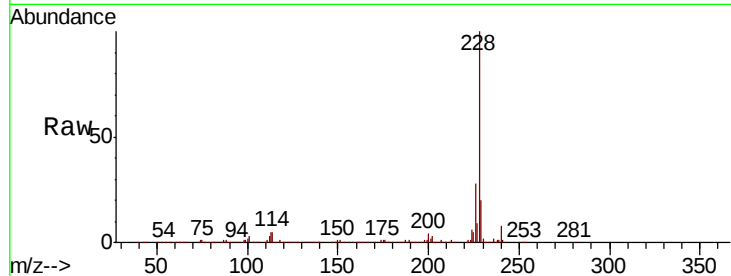
ClientSampleId :

PB122722BS

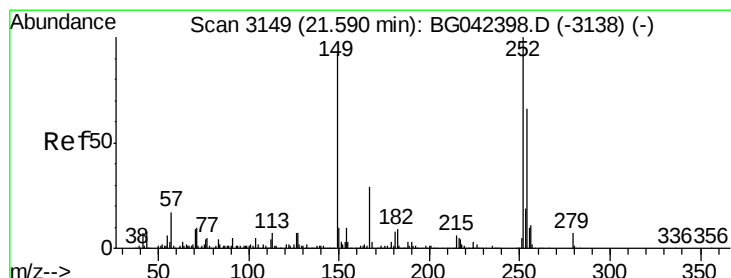
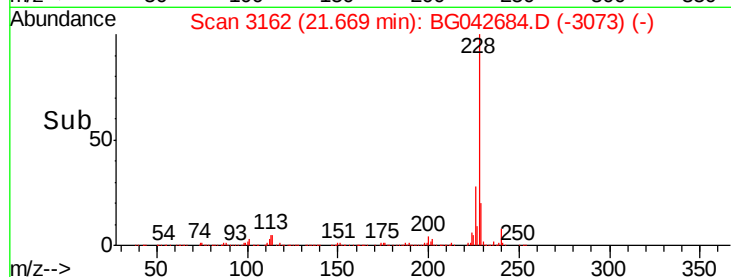
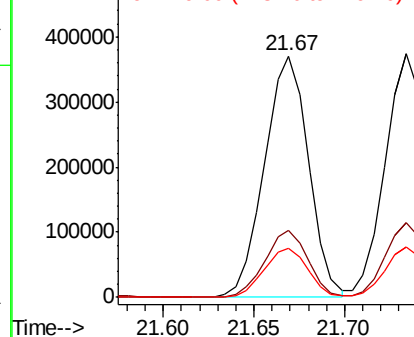
Tot Ion:	228	Resp:	625862
Ion Ratio	Lower	Upper	
228	100		
226	27.6	23.4	35.2
229	20.4	17.4	26.2

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.290 ng

RT: 21.58 min Scan# 3147

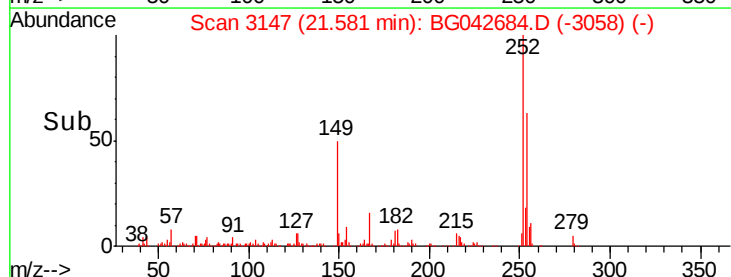
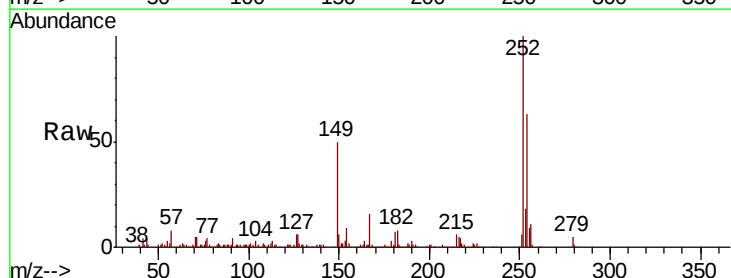
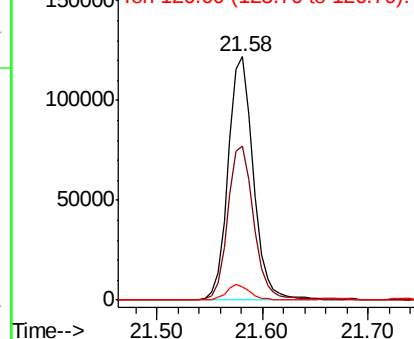
Delta R.T. -0.01 min

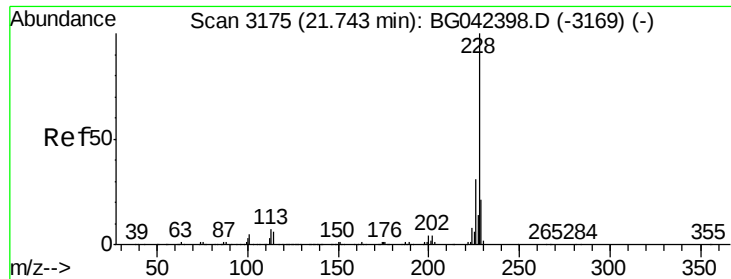
Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Tgt Ion:	252	Resp:	202890
Ion Ratio	Lower	Upper	
252	100		
254	63.0	53.0	79.4
126	5.7	5.7	8.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





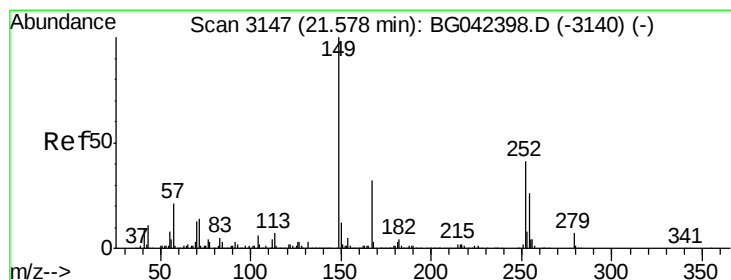
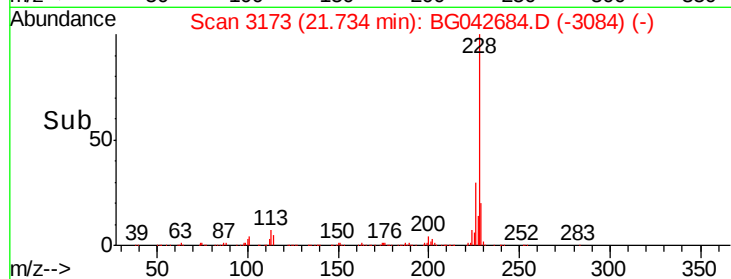
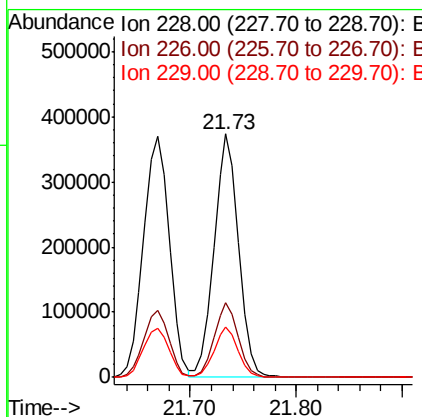
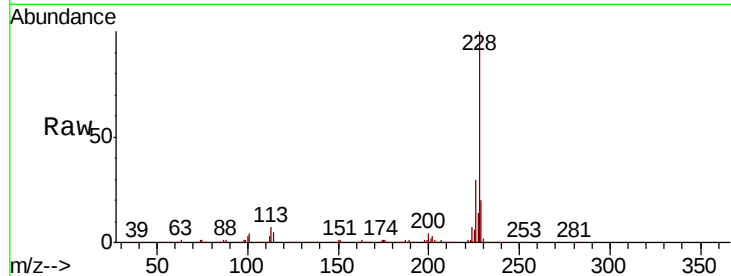
#83
 Chrysene
 Concen: 45.024 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BS

Tot Ion:	228	Resp:	603609
Ion Ratio		Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.4	16.9	25.3

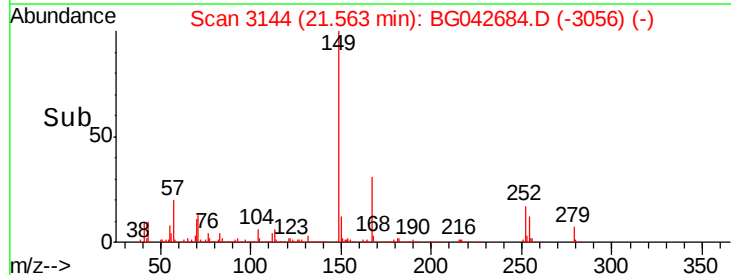
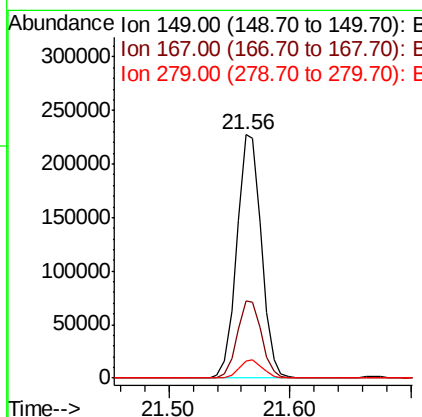
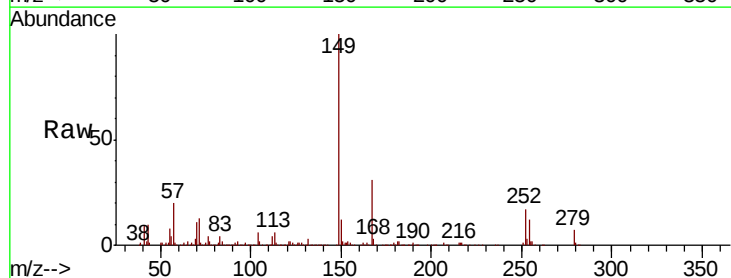
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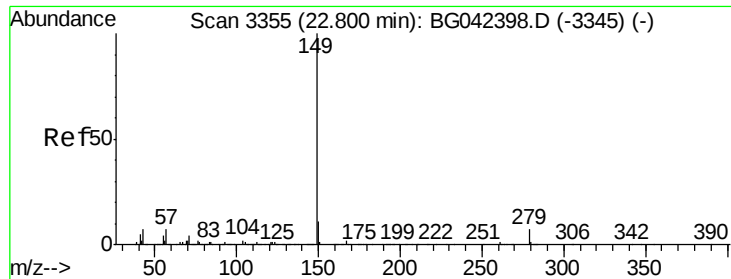
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.965 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG042684.D
 Acq: 3 Sep 2019 12:06

Tgt Ion:	149	Resp:	321081
Ion Ratio		Lower	Upper
149	100		
167	31.5	26.0	39.0
279	7.0	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 42.212 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

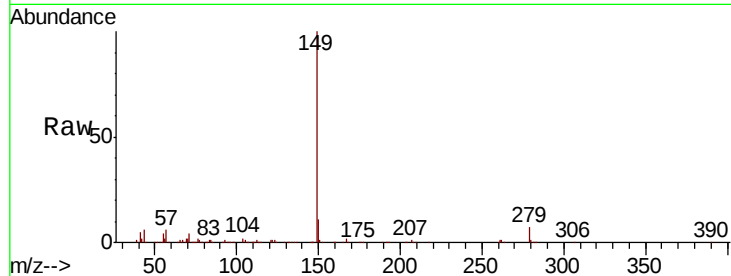
ClientSampleId :

PB122722BS

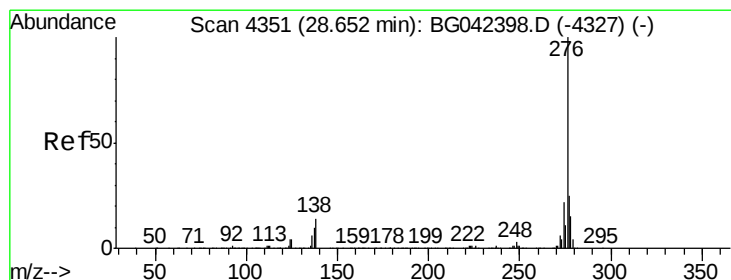
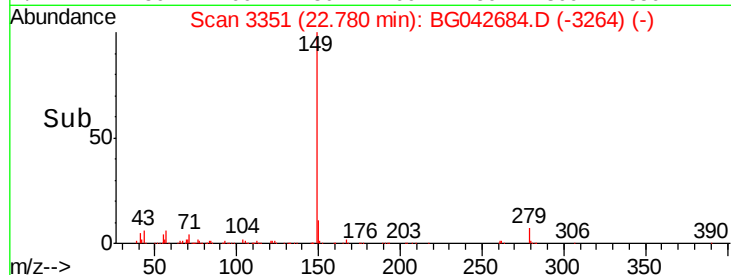
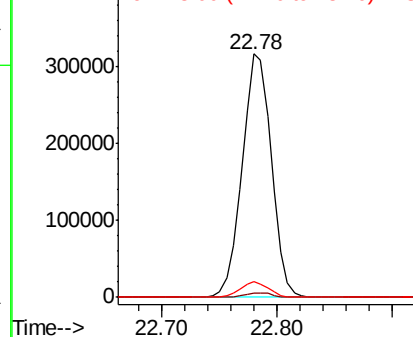
Tot Ion:	149	Resp:	555476
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.1	5.3	7.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.940 ng

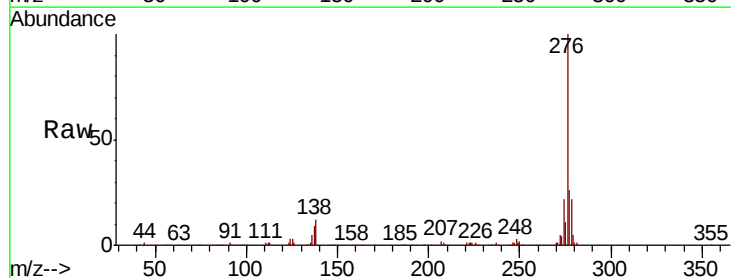
RT: 28.64 min Scan# 4349

Delta R.T. -0.01 min

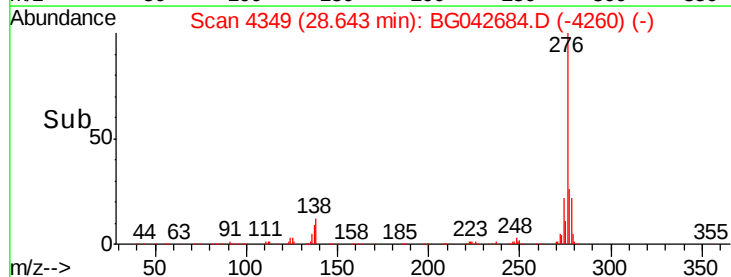
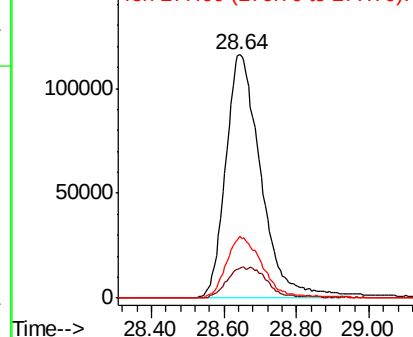
Lab File: BG042684.D

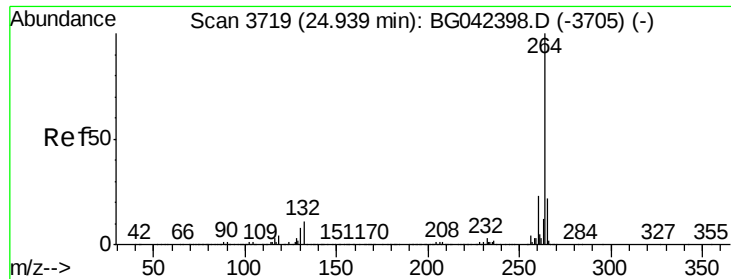
Acq: 3 Sep 2019 12:06

Tgt Ion:	276	Resp:	782326
Ion Ratio	Lower	Upper	
276	100		
138	7.0	9.2	13.8#
277	25.5	21.0	31.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





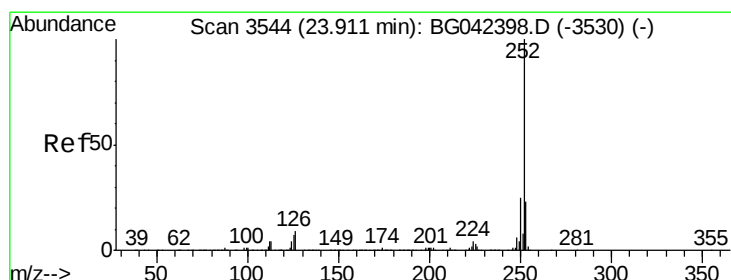
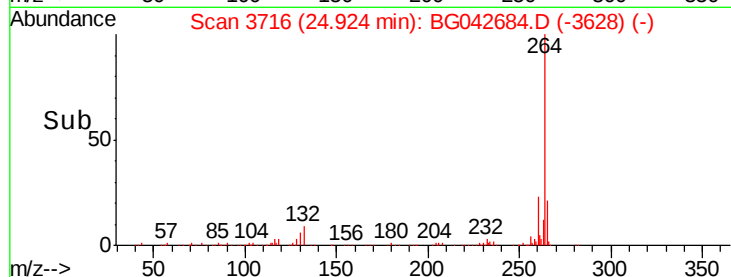
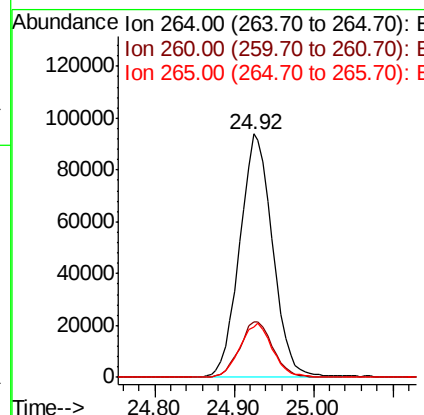
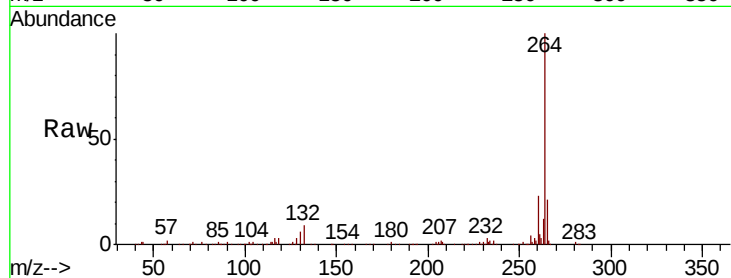
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	20.9	17.6	26.4

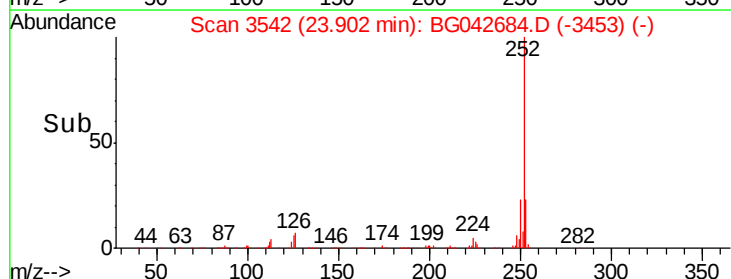
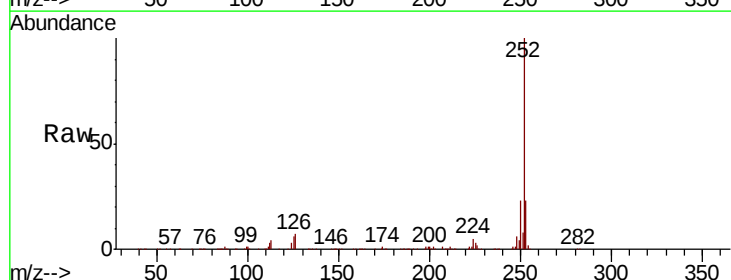
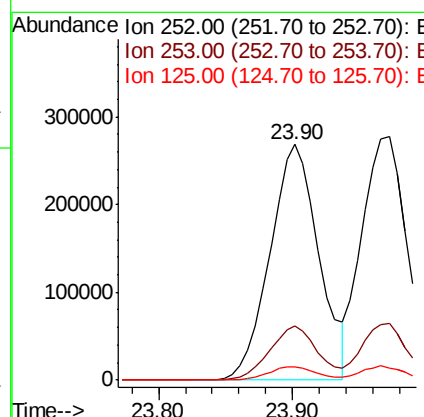
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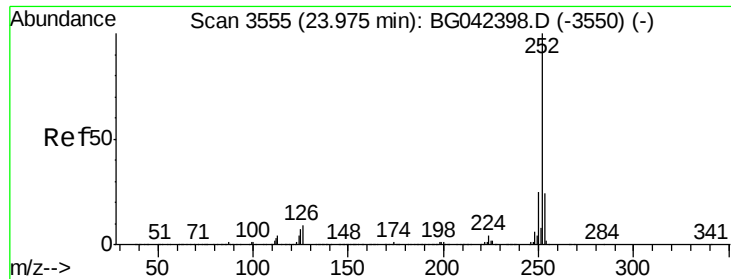
mohammad
9/6/2019 8:17:21 AM



#88
Benzo(b)fluoranthene
Concen: 45.747 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	5.5	5.6	8.4#





#89

Benzo(k)fluoranthene

Concen: 45.320 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.00 min

Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Instrument :

BNA_G

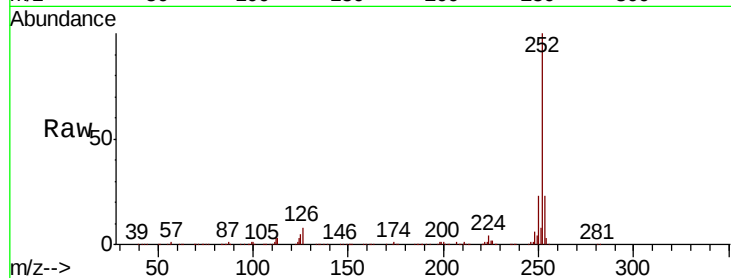
ClientSampleId :

PB122722BS

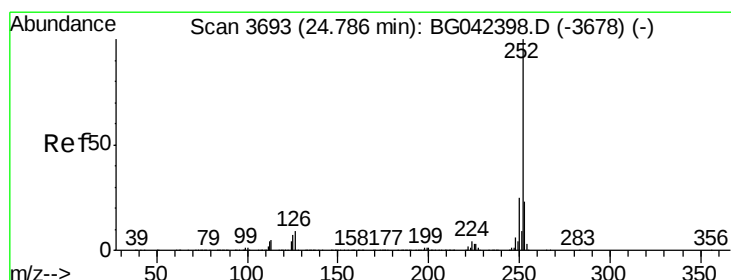
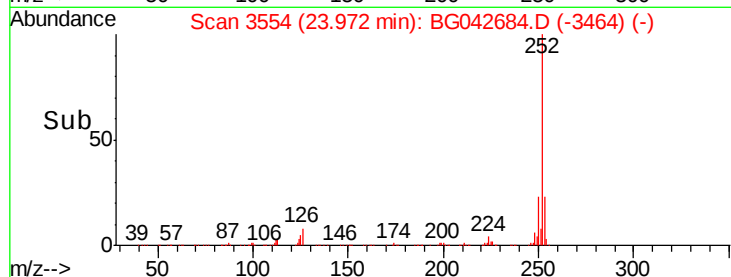
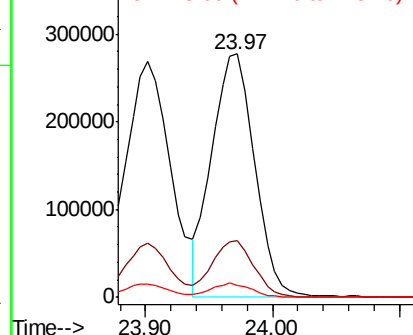
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	27.8
125	5.1	5.8	8.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.077 ng

RT: 24.78 min Scan# 3691

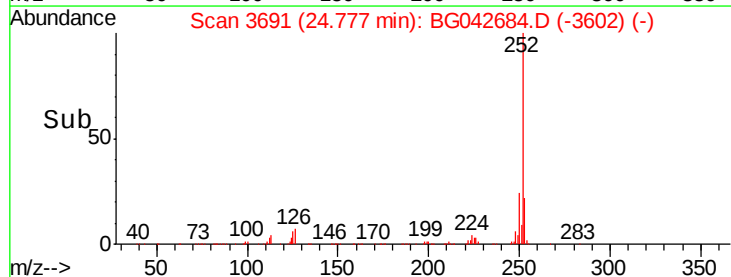
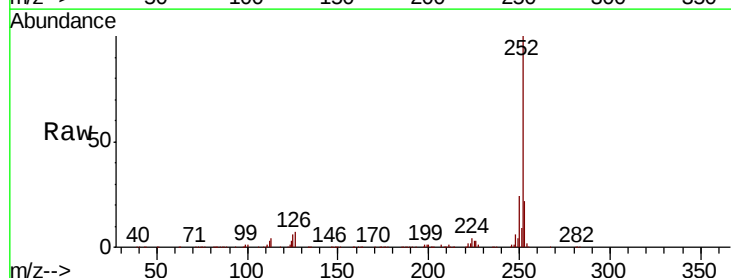
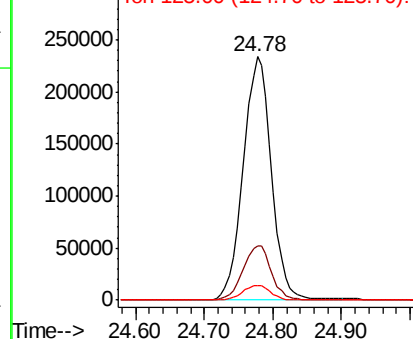
Delta R.T. -0.01 min

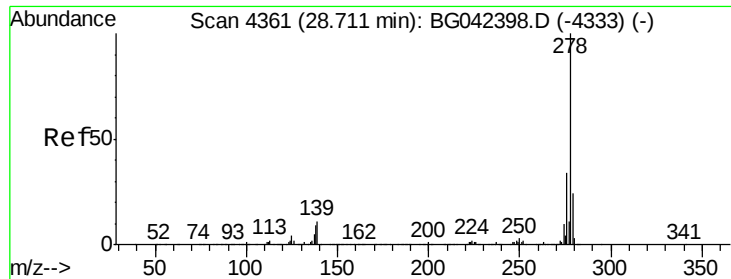
Lab File: BG042684.D

Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	6.2	6.0	9.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





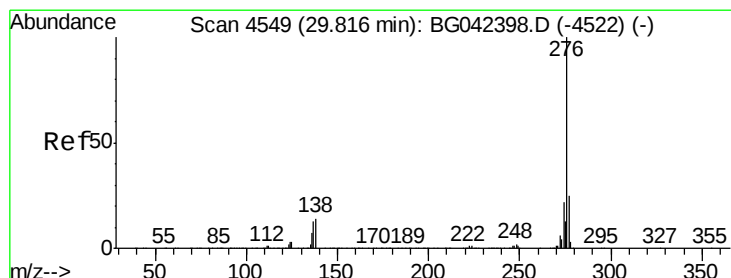
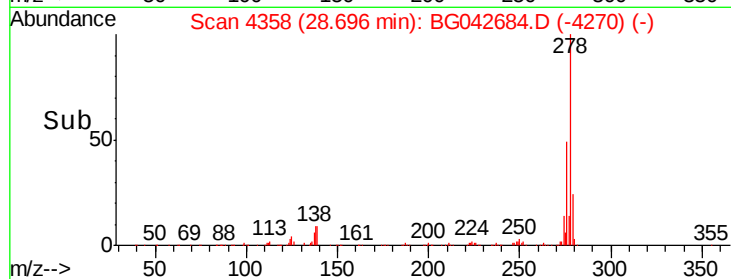
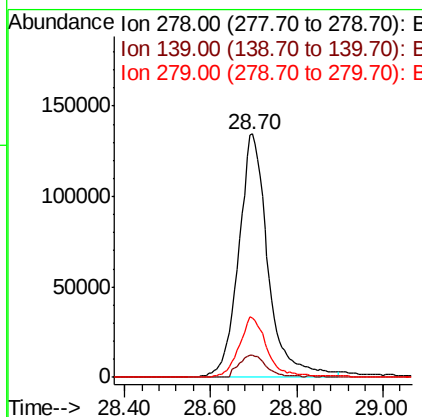
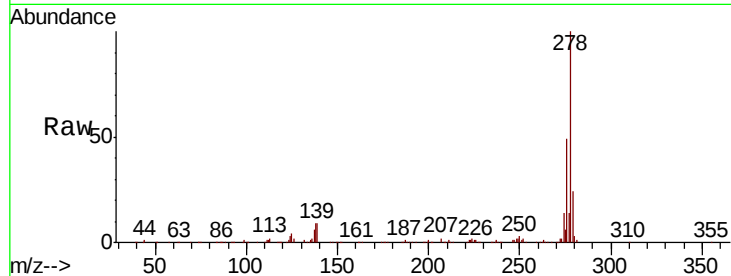
#91
Dibenzo(a,h)anthracene
Concen: 45.024 ng
RT: 28.70 min Scan# 4358
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Instrument :
BNA_G
ClientSampleId :
PB122722BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.8	13.2
279	24.2	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 44.417 ng
RT: 29.80 min Scan# 4546
Delta R.T. -0.01 min
Lab File: BG042684.D
Acq: 3 Sep 2019 12:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.8
138	11.9	11.4	17.0

