

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
 Data File : BG042685.D
 Acq On : 3 Sep 2019 12:44
 Operator : HP/JU
 Sample : PB122722BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:17:23 AM

Quant Time: Sep 04 04:25:30 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	28594	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	113061	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	87667	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	213891	20.00	ng	0.00
76) Chrysene-d12	21.69	240	231035	20.00	ng	0.00
87) Perylene-d12	24.93	264	274005	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	172838	122.42	ng	0.00
7) Phenol-d6	7.16	99	209706	109.96	ng	0.00
23) Nitrobenzene-d5	9.16	82	111756	68.31	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	154606	124.08	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	383311	73.95	ng	0.00
79) Terphenyl-d14	20.02	244	793587	74.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	22425	38.061	ng	99
3) Pyridine	3.82	79	50854	33.660	ng	98
4) n-Nitrosodimethylamine	3.73	42	23507	43.563	ng	97
6) Aniline	7.31	93	72593	28.539	ng	99
8) 2-Chlorophenol	7.56	128	78152	45.675	ng	95
9) Benzaldehyde	7.12	77	40522	42.442	ng	98
10) Phenol	7.19	94	83665	43.148	ng	92
11) bis(2-Chloroethyl)ether	7.41	93	59626	39.155	ng	92
12) 1,3-Dichlorobenzene	7.89	146	91586	42.076	ng	98
13) 1,4-Dichlorobenzene	8.03	146	94500	42.861	ng	98
14) 1,2-Dichlorobenzene	8.35	146	88652	41.986	ng	98
15) Benzyl Alcohol	8.24	79	55381	40.364	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	74169	35.934	ng	98
17) 2-Methylphenol	8.45	107	61146	42.814	ng	96
18) Hexachloroethane	9.09	117	30624	40.572	ng	92
19) n-Nitroso-di-n-propylamine	8.80	70	46304	37.477	ng	99
20) 3+4-Methylphenols	8.78	107	80537	40.752	ng	98
22) Acetophenone	8.82	105	105875	43.783	ng	# 98
24) Nitrobenzene	9.21	77	71079	42.902	ng	97
25) Isophorone	9.73	82	127193	39.392	ng	98
26) 2-Nitrophenol	9.93	139	46433	44.722	ng	95
27) 2,4-Dimethylphenol	9.98	122	71848	50.237	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	80166	39.392	ng	98
29) 2,4-Dichlorophenol	10.47	162	87861	46.955	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	102627	44.683	ng	99
31) Naphthalene	10.87	128	233248	44.436	ng	99
32) Benzoic acid	10.15	122	26192	29.109	ng	99
33) 4-Chloroaniline	10.98	127	65445	27.008	ng	98
34) Hexachlorobutadiene	11.15	225	69954	45.319	ng	99
35) Caprolactam	11.75	113	25264m	40.463	ng	
36) 4-Chloro-3-methylphenol	12.11	107	80062	45.072	ng	99
37) 2-Methylnaphthalene	12.48	142	188526	44.729	ng	98
38) 1-Methylnaphthalene	12.70	142	176683	44.132	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	132735	47.148	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	120622	81.565	nq	100
43) 2,4,6-Trichlorophenol	13.09	196	82475	43.340	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	89665	45.469	nq	98
46) 1,1'-Biphenyl	13.49	154	252617	44.578	nq	96
47) 2-Chloronaphthalene	13.53	162	206056	42.170	nq	99
48) 2-Nitroaniline	13.73	65	44862	38.073	nq	98
49) Acenaphthylene	14.38	152	330021	44.893	nq	99
50) Dimethylphthalate	14.11	163	259092	40.960	nq	100
51) 2,6-Dinitrotoluene	14.23	165	64036	43.675	nq	98
52) Acenaphthene	14.72	154	190714	42.724	nq	98
53) 3-Nitroaniline	14.56	138	45370	30.941	nq	98
54) 2,4-Dinitrophenol	14.78	184	59341	61.602	nq	100
55) Dibenzofuran	15.06	168	333891	45.188	nq	98
56) 4-Nitrophenol	14.88	139	85191	81.761	nq	95
57) 2,4-Dinitrotoluene	15.03	165	92387	44.003	nq	99
58) Fluorene	15.71	166	276147	45.719	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	92360m	47.360	nq	
60) Diethylphthalate	15.47	149	258500	41.805	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	162964	44.758	nq	97
62) 4-Nitroaniline	15.73	138	65031	41.438	nq	95
63) Azobenzene	15.99	77	173792	41.017	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	53609	39.977	nq	98
66) n-Nitrosodiphenylamine	15.91	169	254631	43.289	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	115498	42.571	nq	97
68) Hexachlorobenzene	16.72	284	125193	42.448	nq	99
69) Atrazine	16.86	200	96149	46.223	nq	95
70) Pentachlorophenol	17.07	266	120474	78.617	nq	97
71) Phenanthrene	17.45	178	475436	44.750	nq	100
72) Anthracene	17.55	178	489385	46.141	nq	98
73) Carbazole	17.81	167	424331	44.890	nq	98
74) Di-n-butylphthalate	18.37	149	478730	42.843	nq	99
75) Fluoranthene	19.46	202	625763	48.261	nq	97
77) Benzidine	19.64	184	248017	37.443	nq	99
78) Pyrene	19.83	202	633303	44.710	nq	98
80) Butylbenzylphthalate	20.71	149	224794	40.349	nq	97
81) Benzo(a)anthracene	21.67	228	626715	44.592	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	203036	35.920	nq	99
83) Chrysene	21.74	228	598771	44.176	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	320698	41.459	nq	98
85) Di-n-octyl phthalate	22.78	149	558622	41.988	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	781606	42.433	nq	# 96
88) Benzo(b)fluoranthene	23.90	252	687360m	45.630	nq	
89) Benzo(k)fluoranthene	23.97	252	669128	46.212	nq	98
90) Benzo(a)pyrene	24.77	252	673959	47.149	nq	# 97
91) Dibenzo(a,h)anthracene	28.70	278	654584	45.228	nq	97
92) Benzo(g,h,i)perylene	29.80	276	628985	43.453	nq	97

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

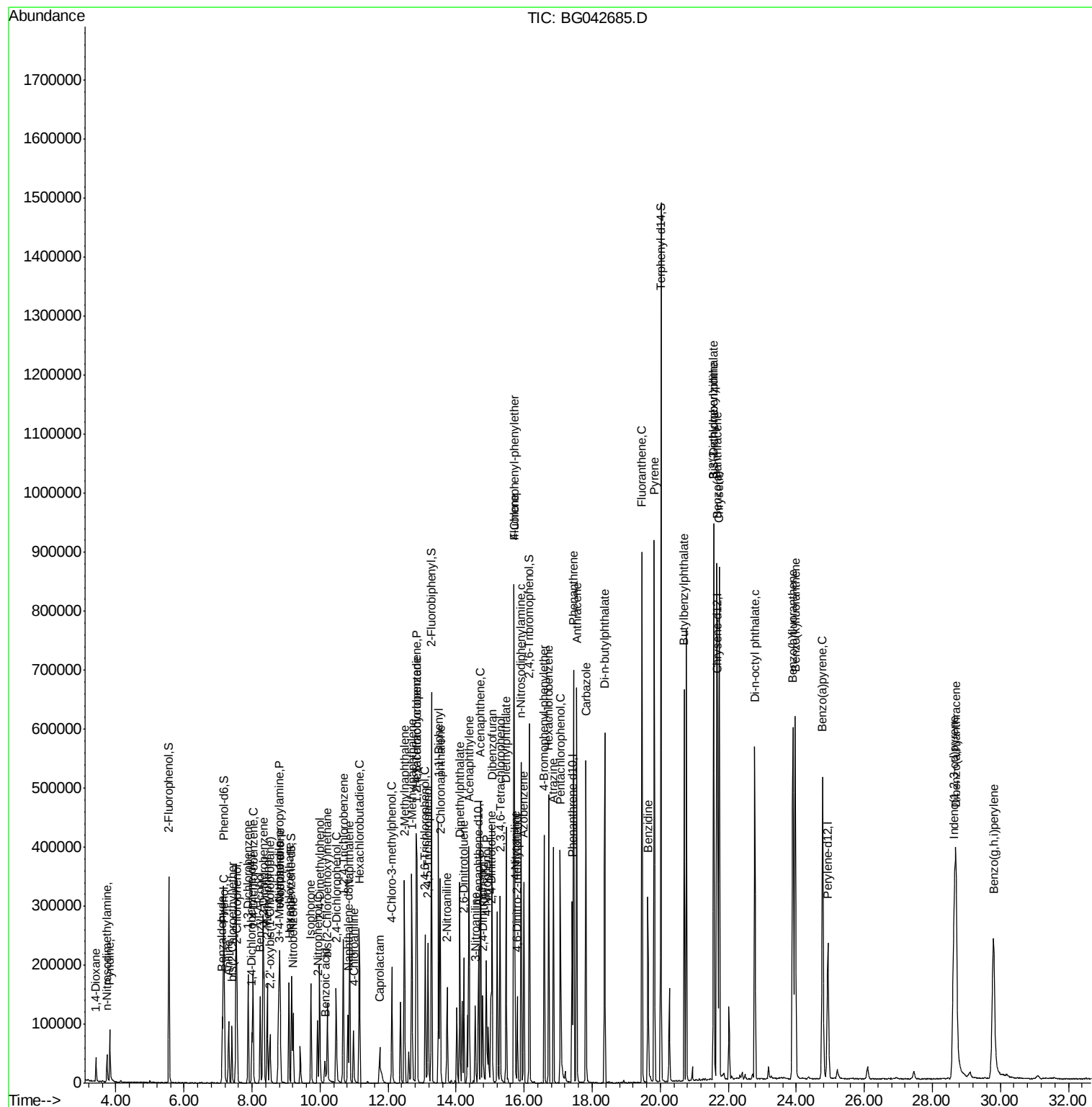
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#1

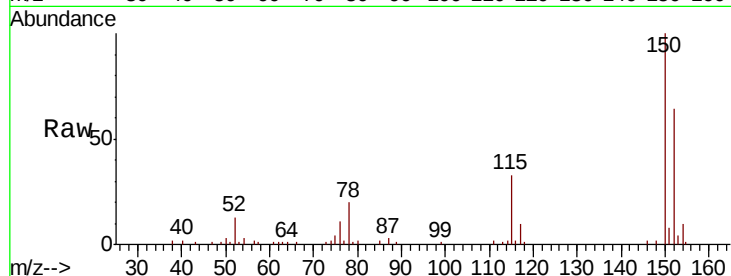
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

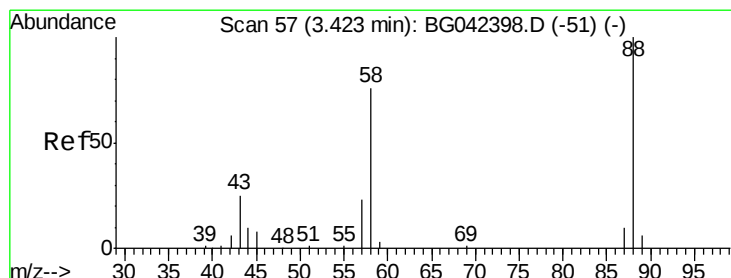
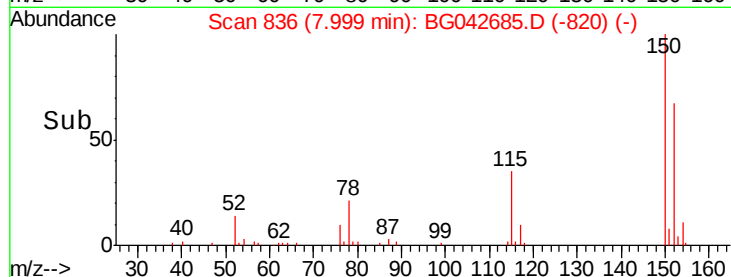
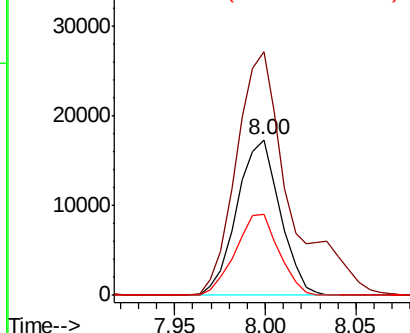
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.4	188.0
115	51.9	38.5	57.7

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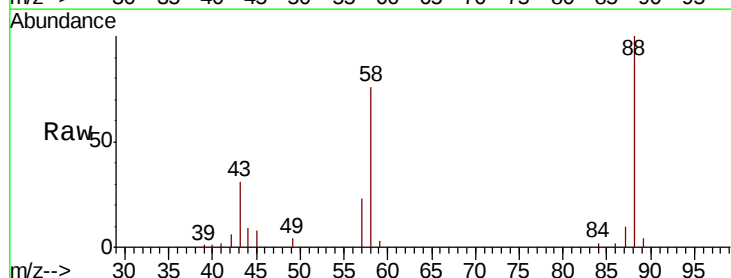
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



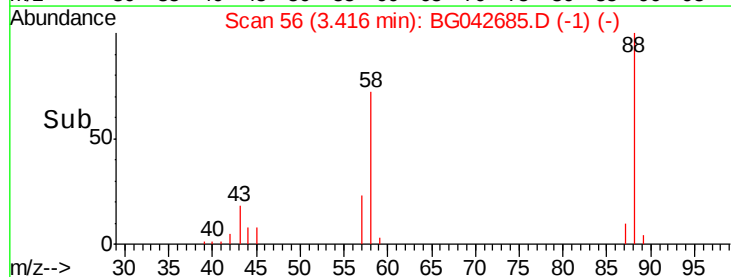
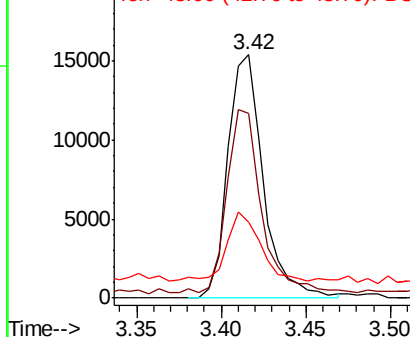
#2

1,4-Dioxane
Concen: 38.061 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.3	87.5
43	26.4	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: 33.660 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

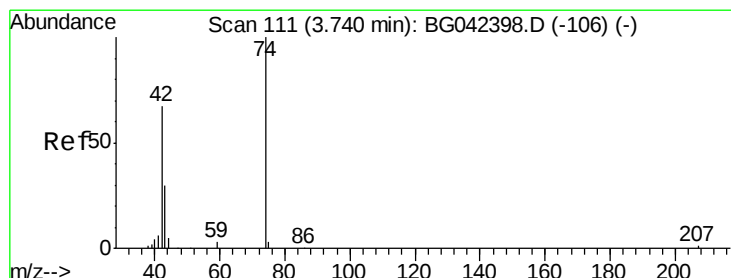
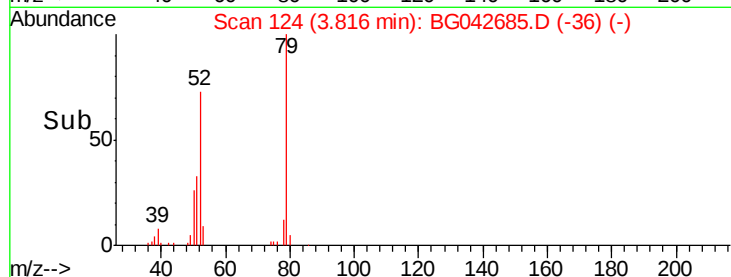
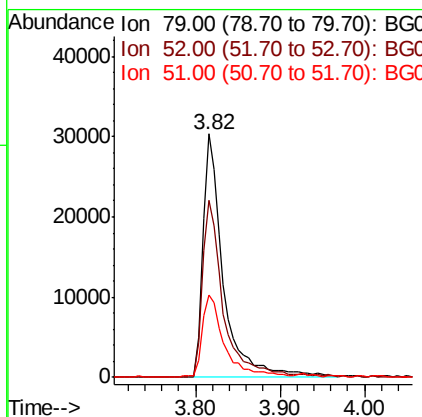
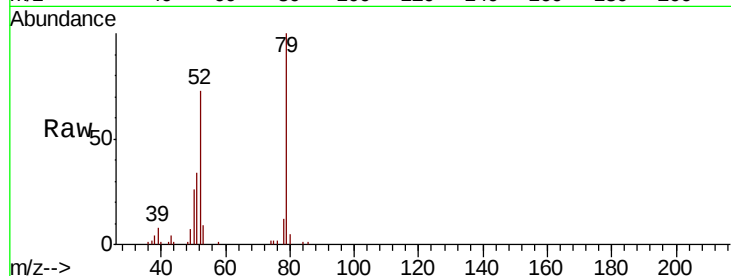
ClientSampleId :

PB122722BSD

Tot Ion:	79	Resp:	50854
Ion	Ratio	Lower	Upper
79	100		
52	73.0	57.7	86.5
51	33.7	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 43.563 ng

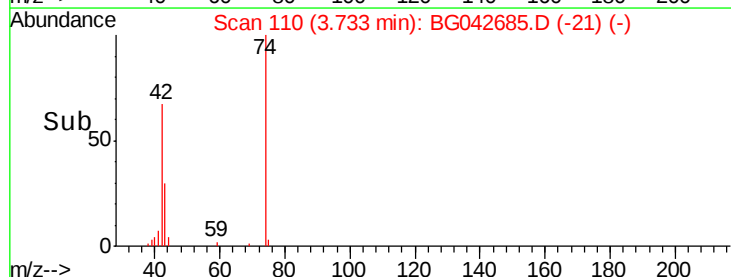
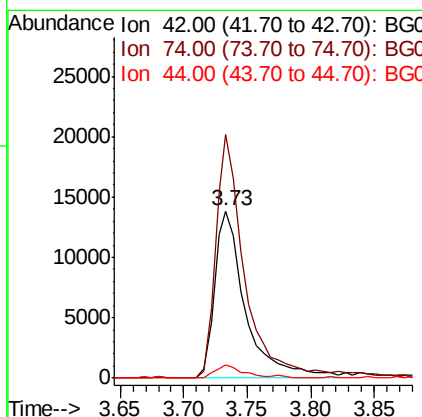
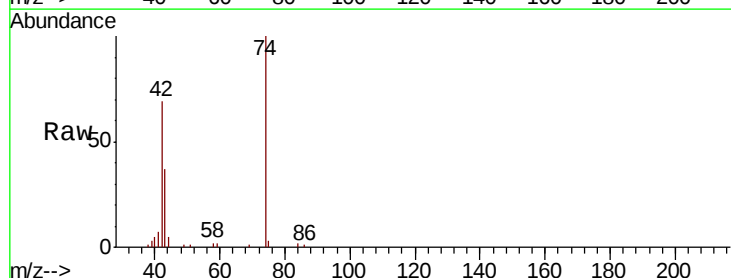
RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion:	42	Resp:	23507
Ion	Ratio	Lower	Upper
42	100		
74	145.9	119.6	179.4
44	7.8	6.5	9.7





#5

2-Fluorophenol

Concen: 122.420 ng

RT: 5.55 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

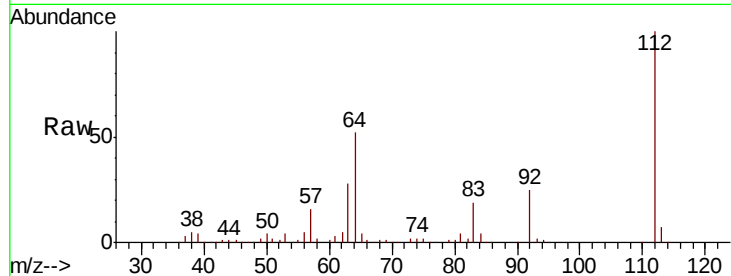
ClientSampleId :

PB122722BSD

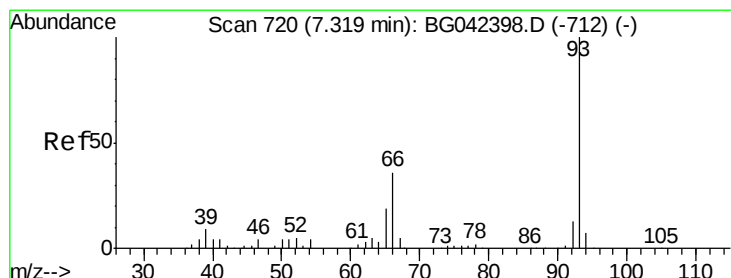
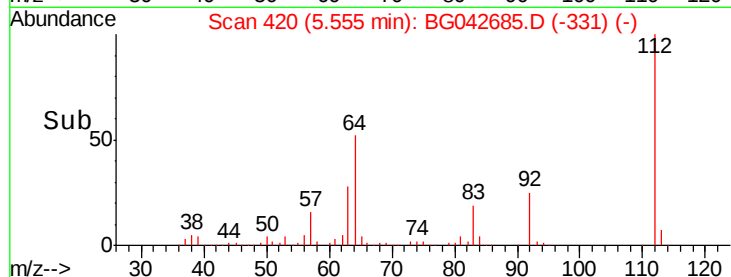
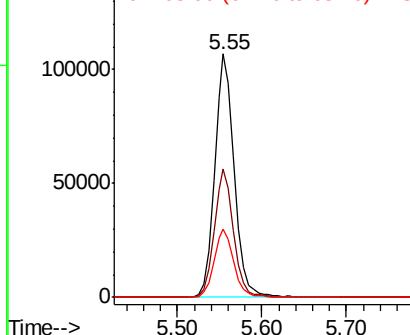
Tot Ion:	112	Resp:	172838
Ion Ratio	Lower	Upper	
112	100		
64	52.5	42.8	64.2
63	27.8	22.7	34.1

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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: 28.539 ng

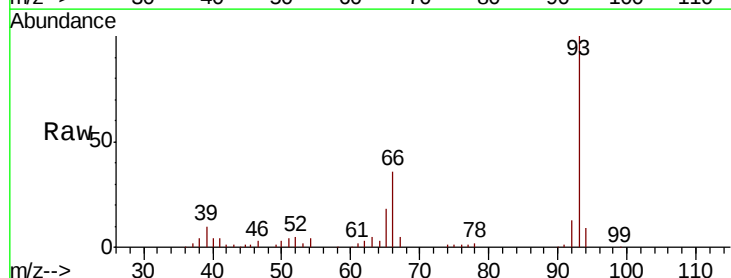
RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

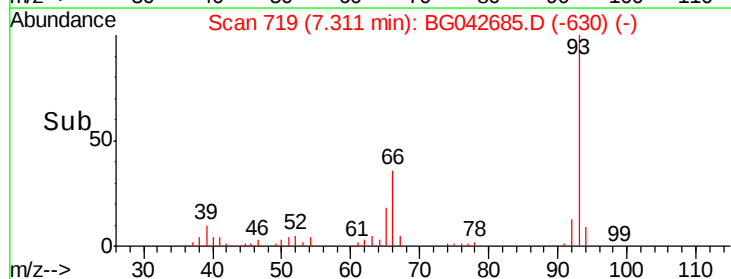
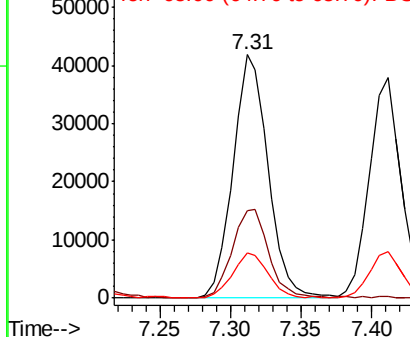
Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion:	93	Resp:	72593
Ion Ratio	Lower	Upper	
93	100		
66	36.1	29.0	43.6
65	18.4	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: 109.962 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

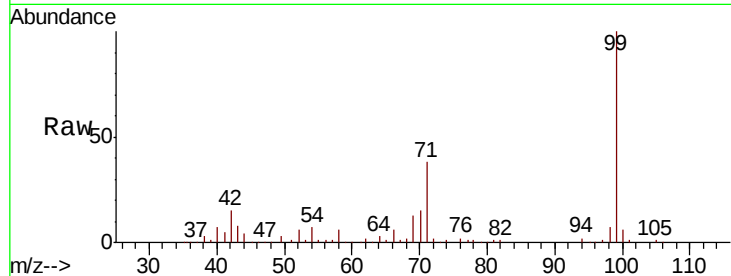
ClientSampleId :

PB122722BSD

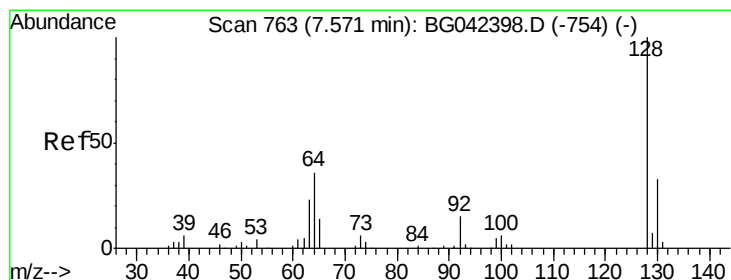
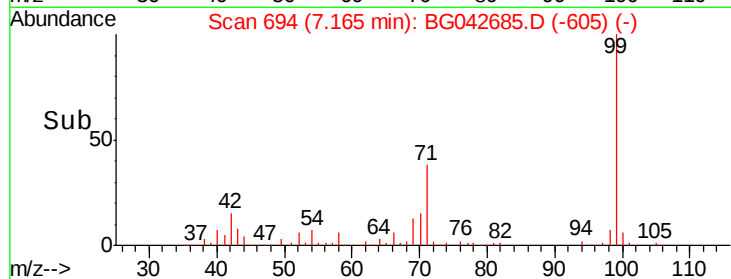
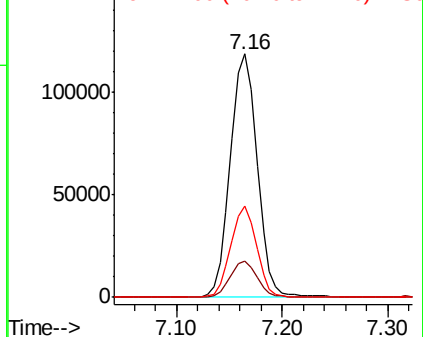
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		209706		
42	15.1	12.0	18.0		
71	37.5	26.3	39.5		

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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: 45.675 ng

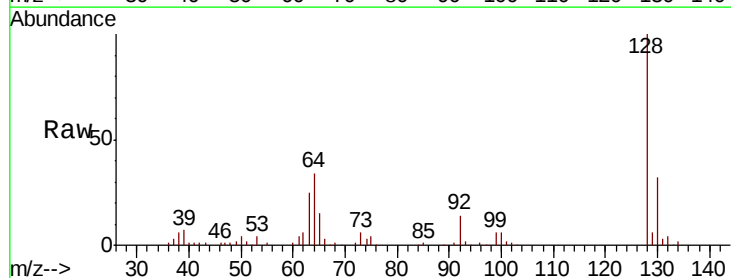
RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

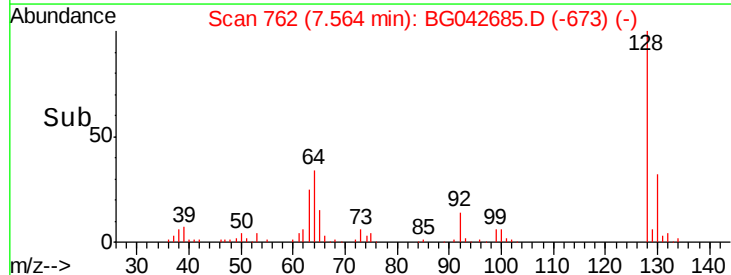
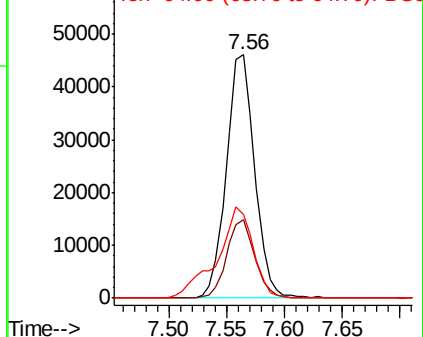
Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		78152		
130	32.2	12.8	52.8		
64	34.2	19.2	59.2		



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





#9

Benzaldehyde

Concen: 42.442 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB122722BSD

Tot Ion: 77 Resp: 40522

Ion Ratio Lower Upper

77 100

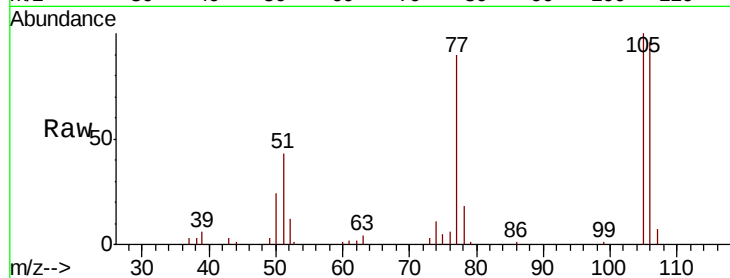
105 110.7 93.4 133.4

106 106.5 88.4 128.4

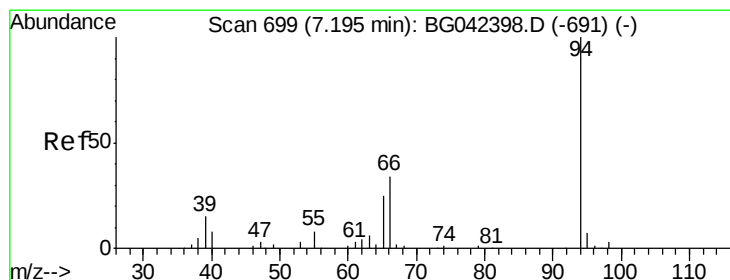
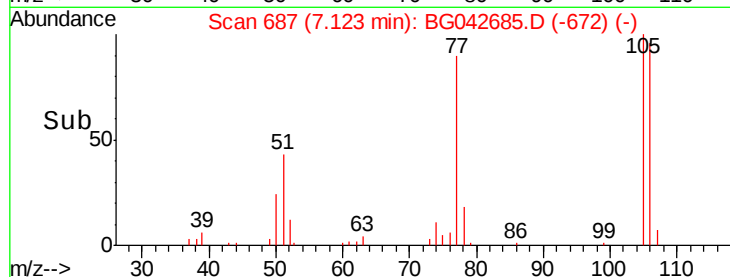
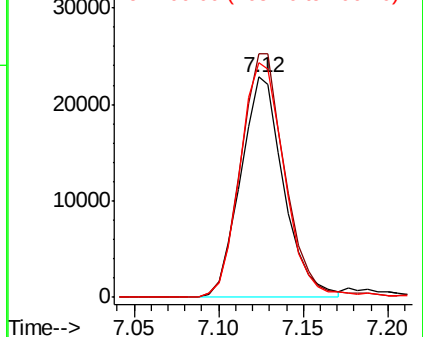
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.148 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

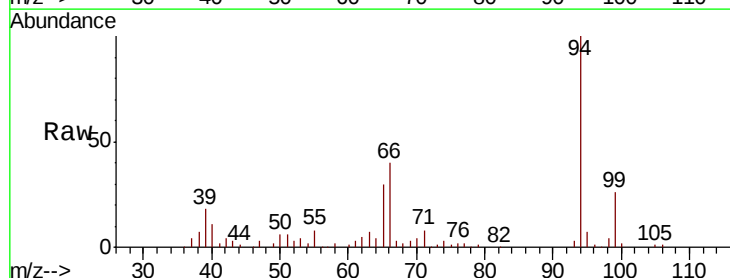
Tgt Ion: 94 Resp: 83665

Ion Ratio Lower Upper

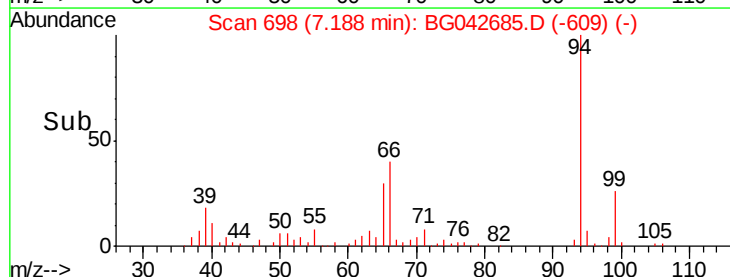
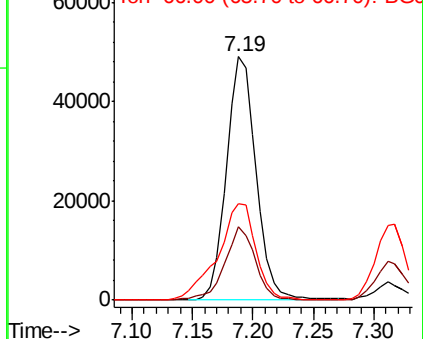
94 100

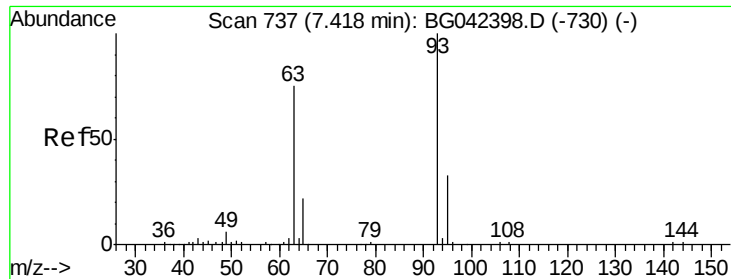
65 30.3 5.6 45.6

66 39.7 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





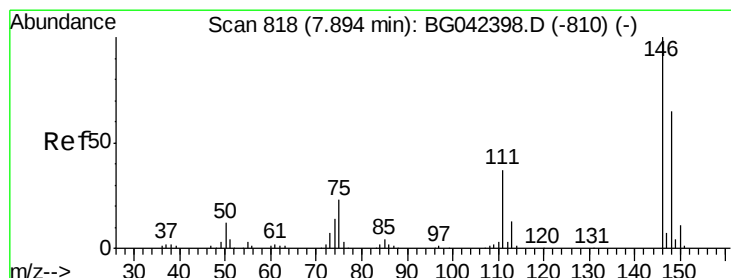
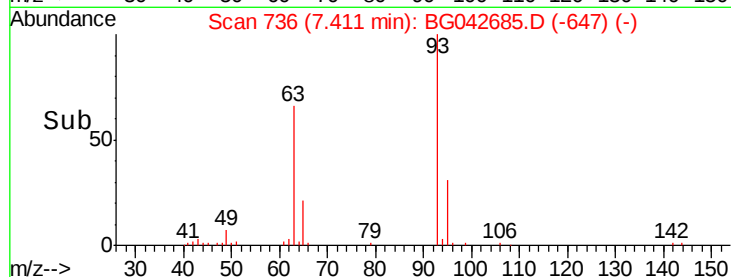
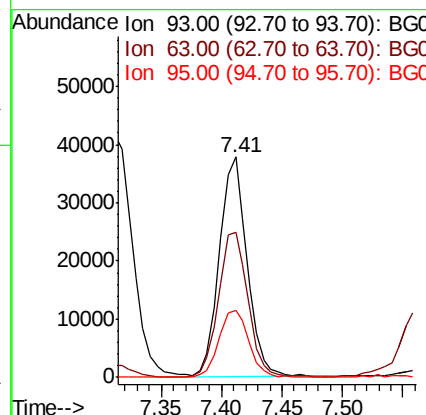
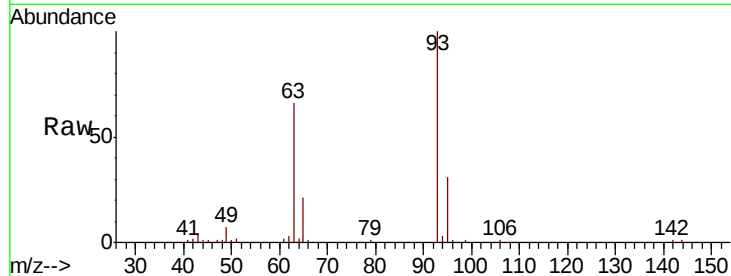
#11
bis(2-Chloroethyl)ether
Concen: 39.155 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.8	53.8	93.8
95	30.6	13.1	53.1

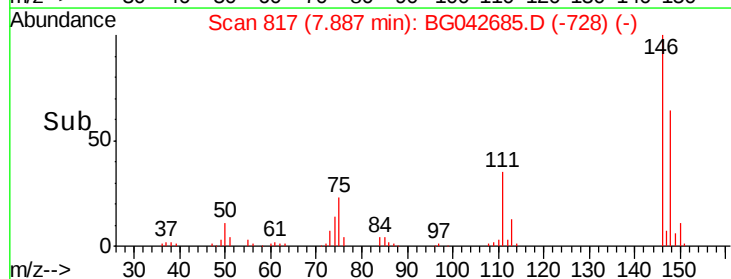
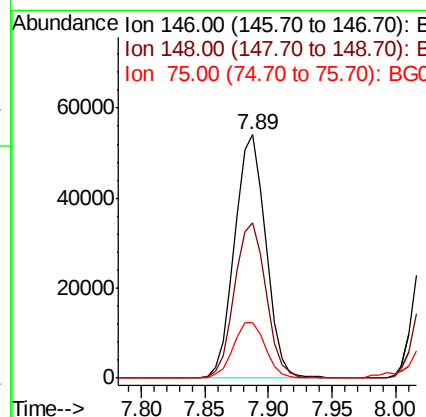
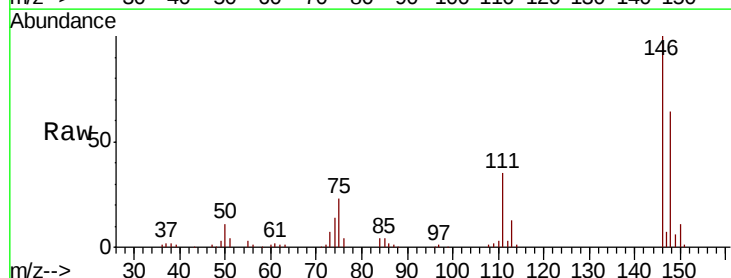
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 42.076 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
75	23.0	18.0	27.0





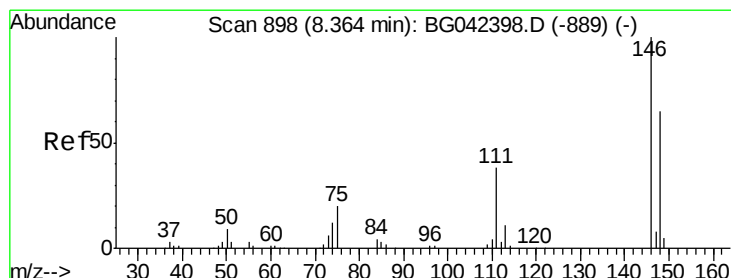
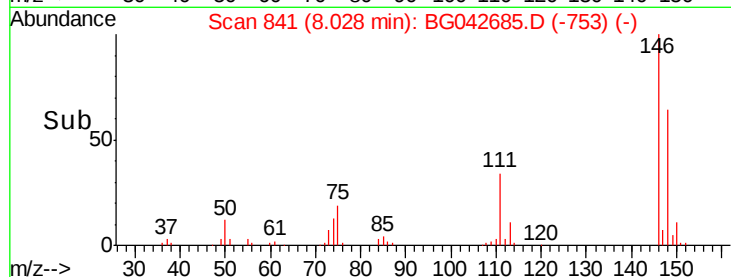
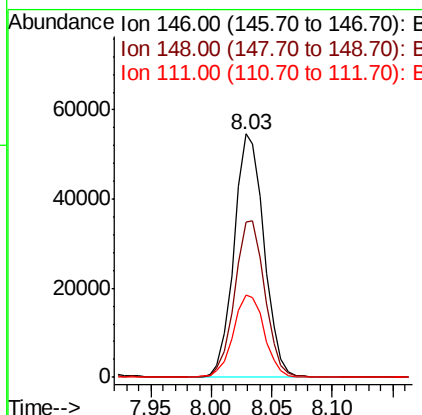
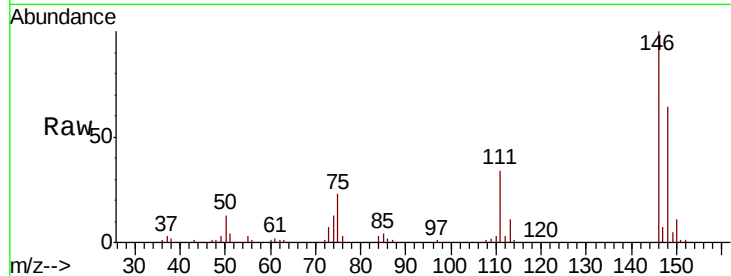
#13
 1,4-Dichlorobenzene
 Concen: 42.861 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.5	74.3
111	34.0	28.1	42.1

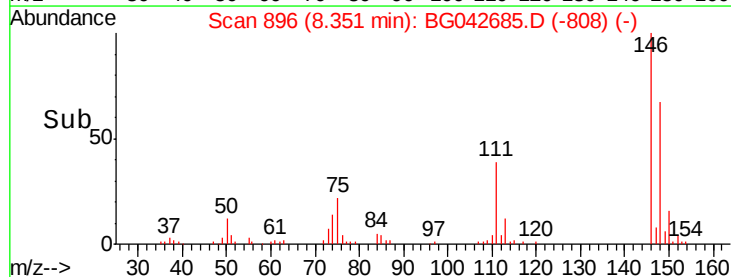
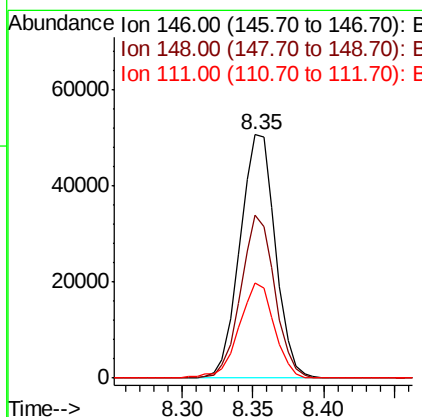
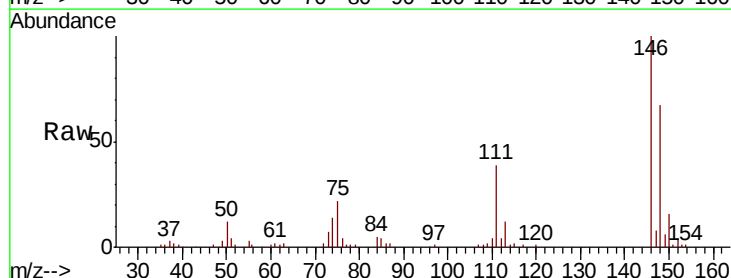
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#14
 1,2-Dichlorobenzene
 Concen: 41.986 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.8	77.6
111	39.3	30.9	46.3





#15

Benzyl Alcohol

Concen: 40.364 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

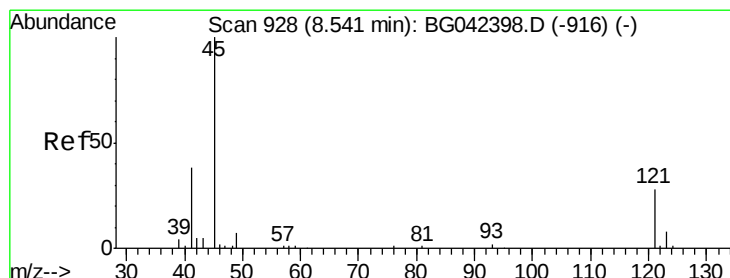
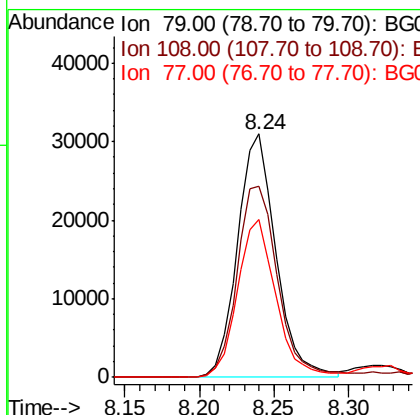
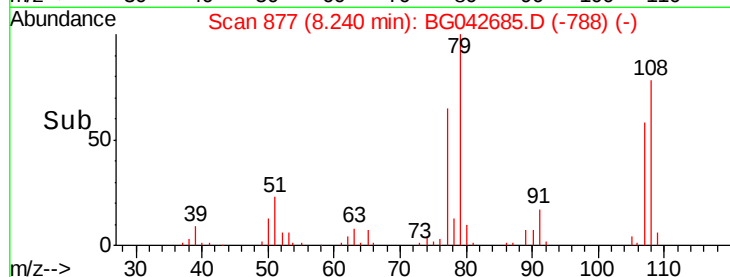
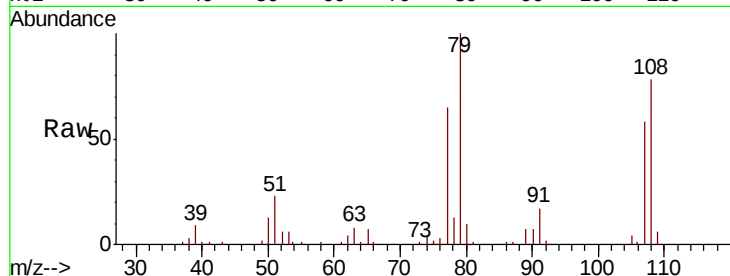
ClientSampleId :

PB122722BSD

Tot Ion:	79	Resp:	55381
Ion	Ratio	Lower	Upper
79	100		
108	78.3	67.4	101.2
77	64.8	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.934 ng

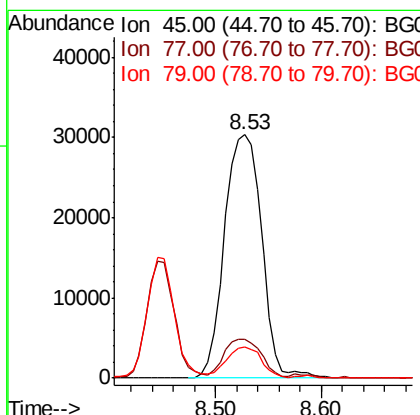
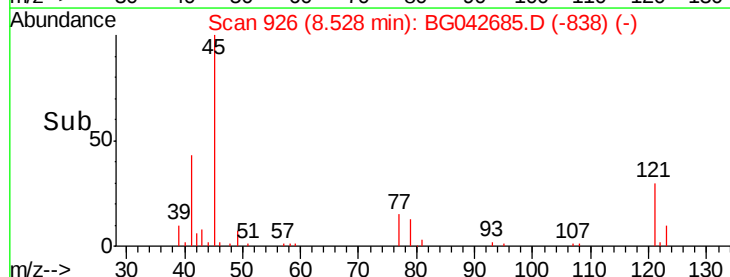
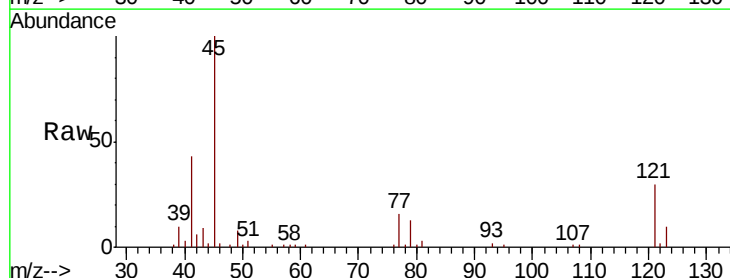
RT: 8.53 min Scan# 926

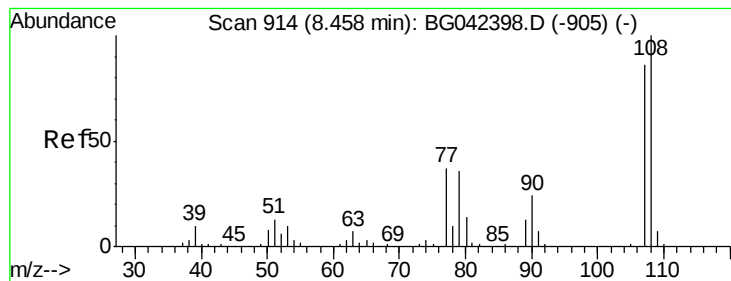
Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion:	45	Resp:	74169
Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	35.6
79	12.9	0.0	31.6





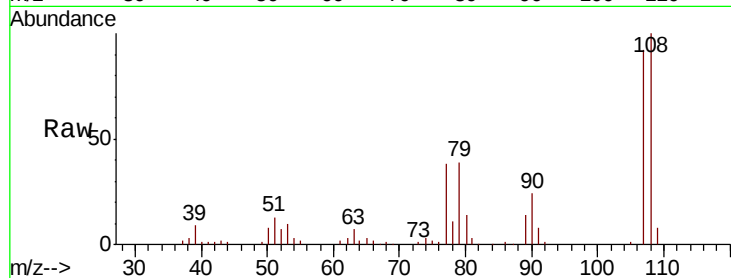
#17
2-Methylphenol
Concen: 42.814 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion:	107	Resp:	61146
Ion	Ratio	Lower	Upper
107	100		
108	109.1	92.9	139.3
77	41.7	34.4	51.6
79	42.9	33.8	50.6

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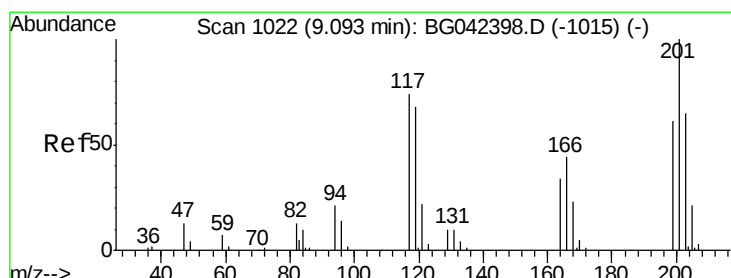
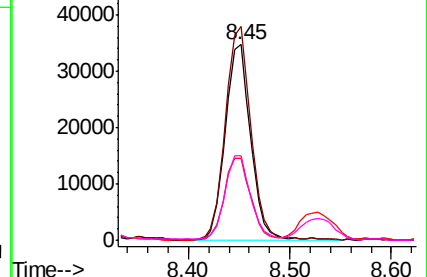
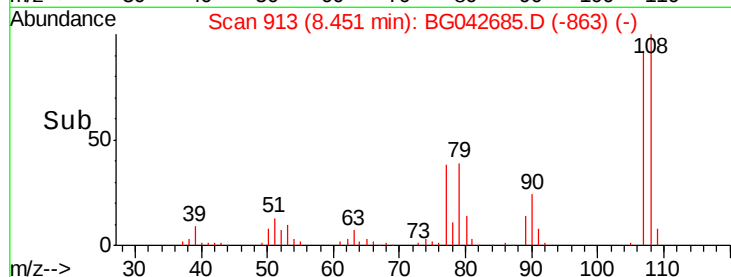
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

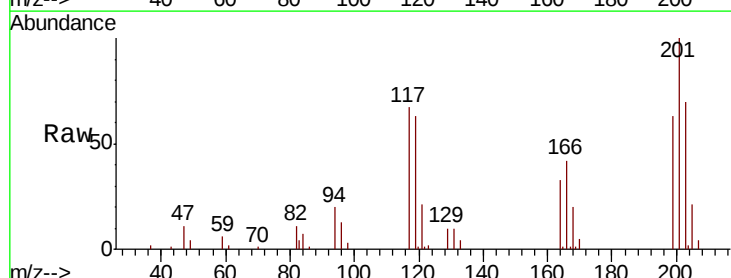
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.572 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion:	117	Resp:	30624
Ion	Ratio	Lower	Upper
117	100		
119	94.5	73.8	110.8
201	150.2	108.3	162.5

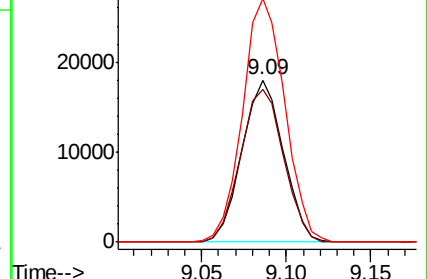
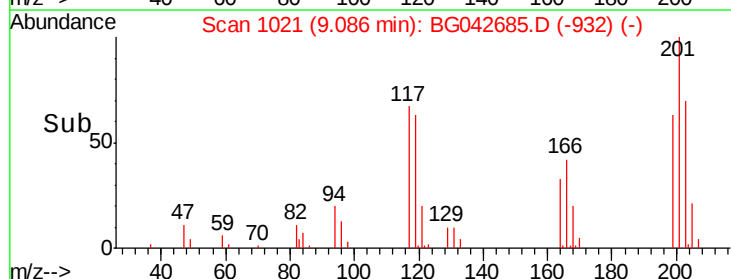


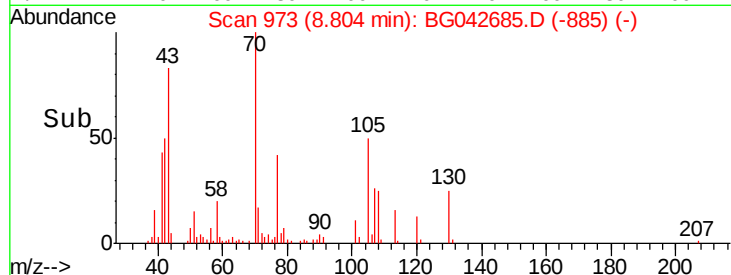
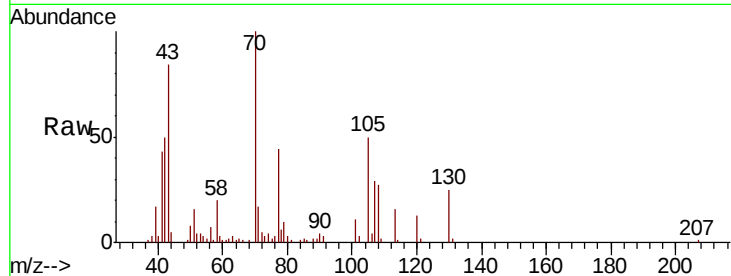
Abundance

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





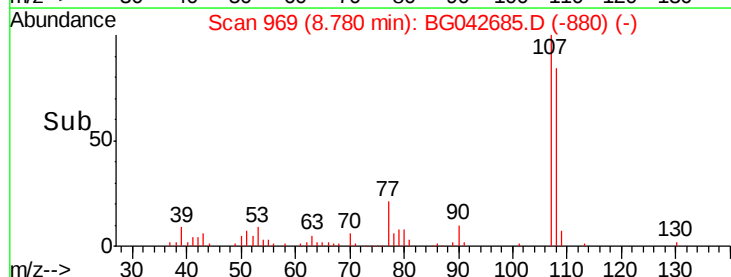
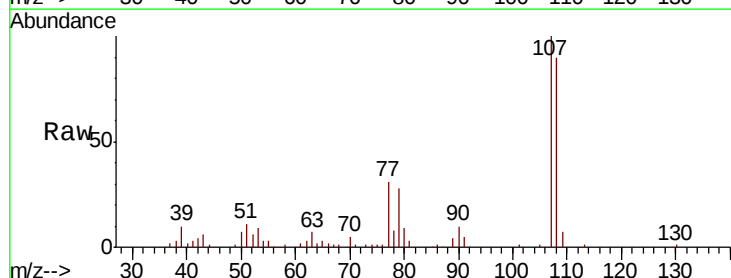
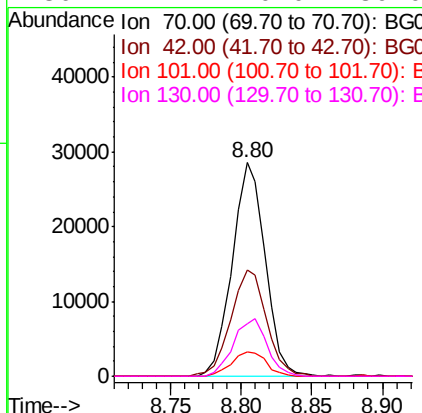
#19
n-Nitroso-di-n-propylamine
Concen: 37.477 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

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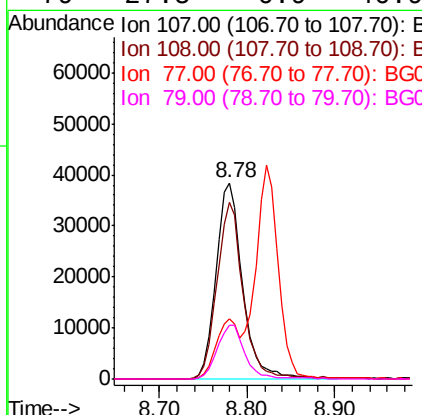
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.7	38.8	58.2	
101	11.3	9.0	13.6	
130	24.7	20.0	30.0	



#20
3+4-Methylphenols
Concen: 40.752 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	68.7	108.7	
77	31.0	10.2	50.2	
79	27.5	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

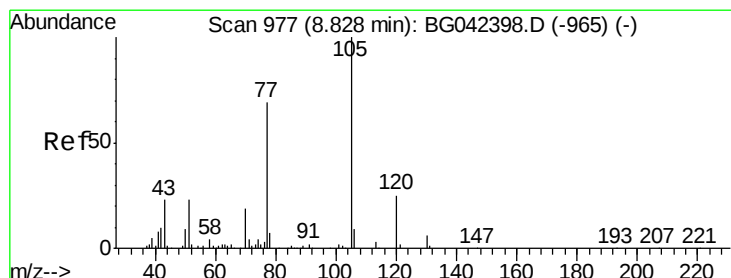
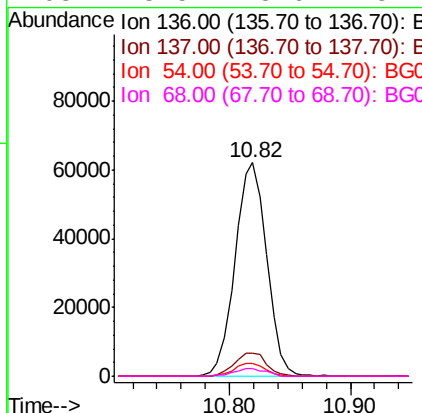
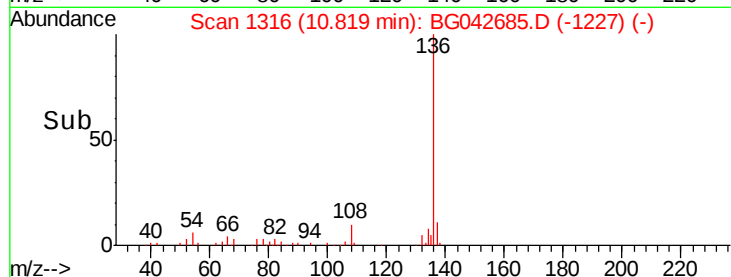
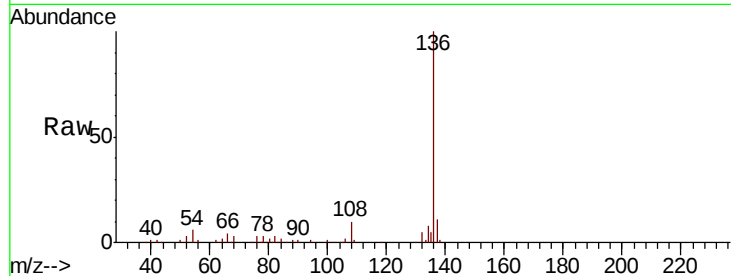
ClientSampleId :

PB122722BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	113061		
137	10.9	8.7	13.1	
54	6.1	4.9	7.3	
68	3.5	3.6	5.4	

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#22

Acetophenone

Concen: 43.783 ng

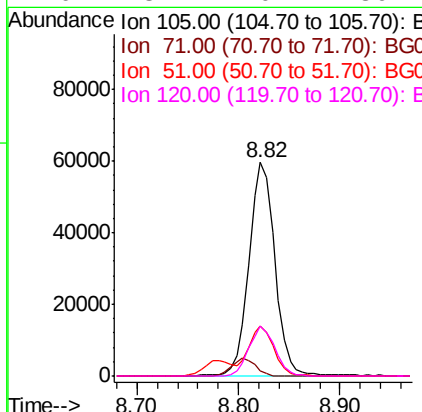
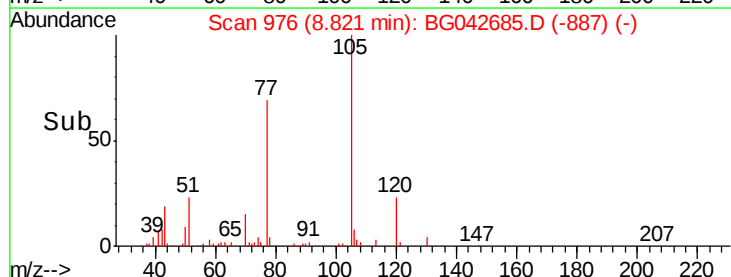
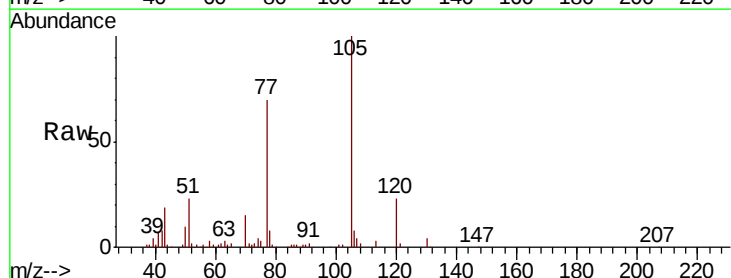
RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	105875		
71	2.4	2.8	4.2	
51	23.2	18.7	28.1	
120	23.1	20.1	30.1	





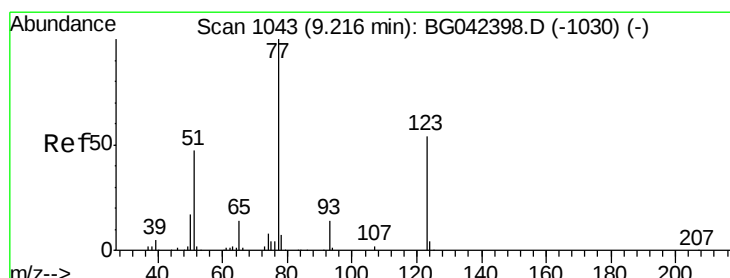
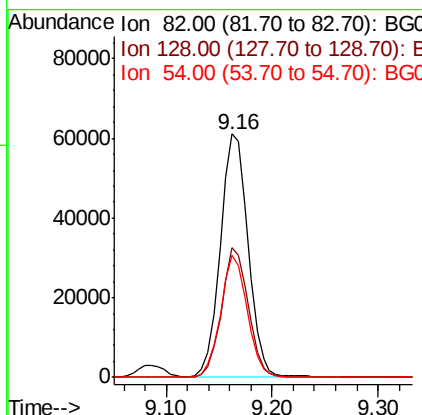
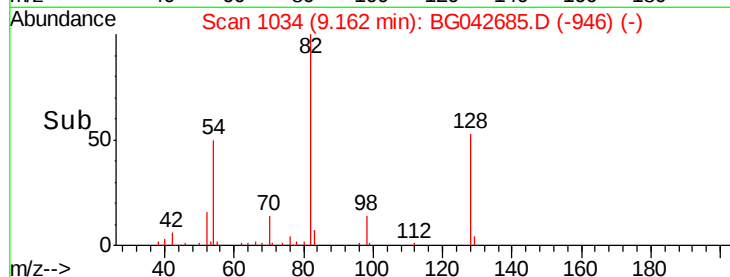
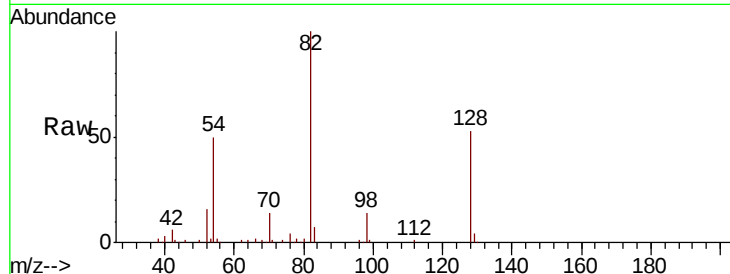
#23
 Nitrobenzene-d5
 Concen: 68.306 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	111756		
128	53.1	40.7	61.1	
54	50.2	36.3	54.5	

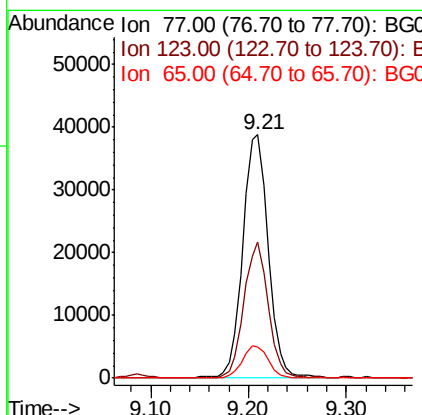
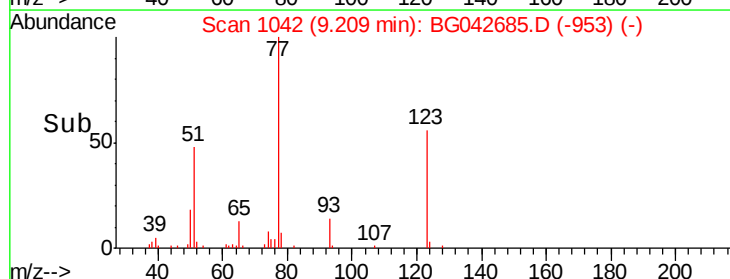
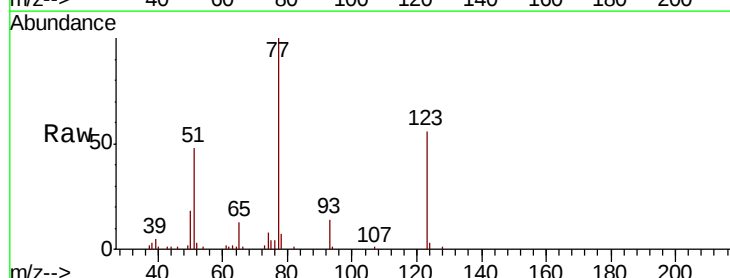
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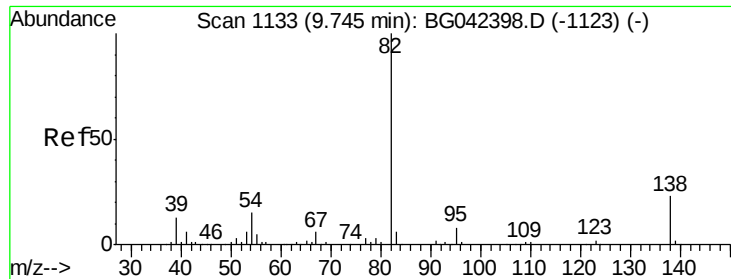
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#24
 Nitrobenzene
 Concen: 42.902 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	71079		
123	56.0	43.4	65.0	
65	12.8	11.0	16.6	





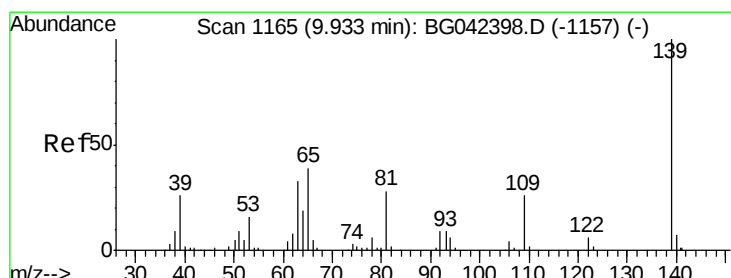
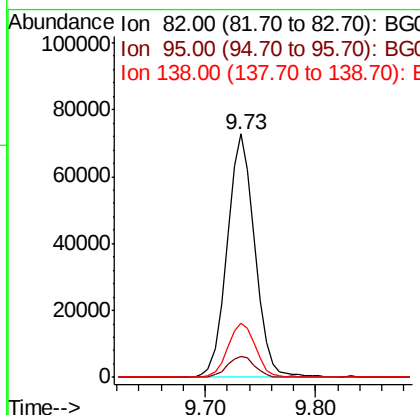
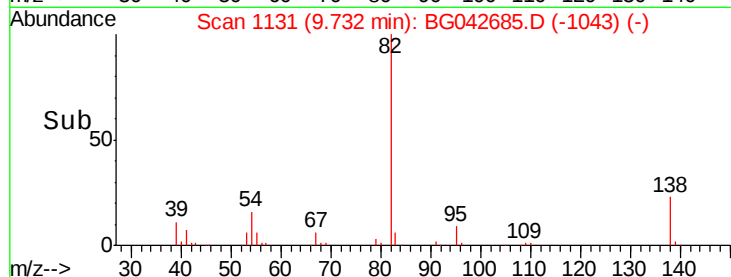
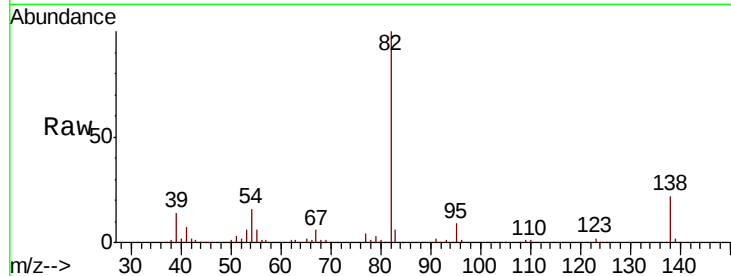
#25
Isophorone
Concen: 39.392 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	127193		
95	8.6		6.6	9.8
138	22.4		18.6	27.8

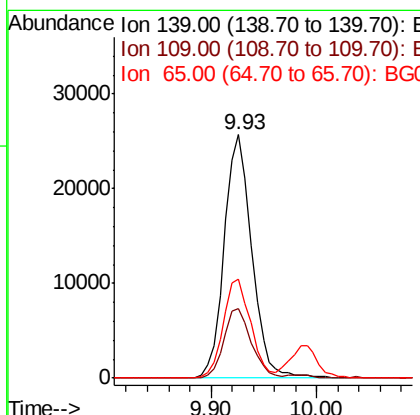
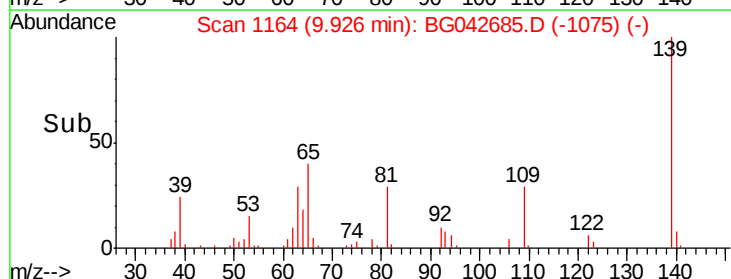
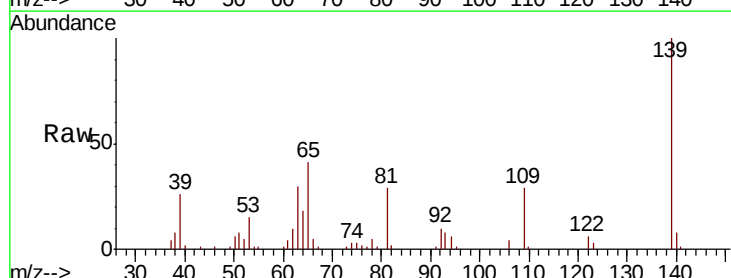
Manual Integrations
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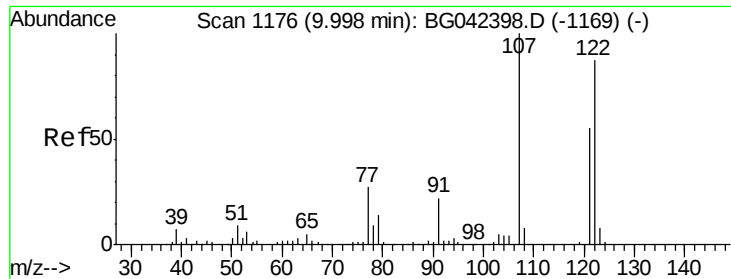
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#26
2-Nitrophenol
Concen: 44.722 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46433		
109	28.8		20.5	30.7
65	40.8		30.9	46.3





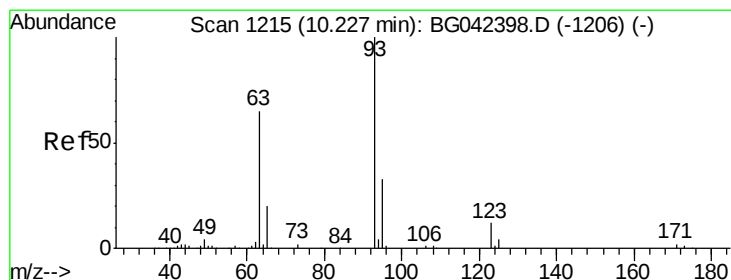
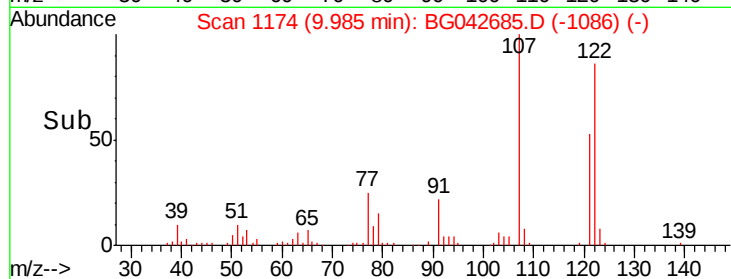
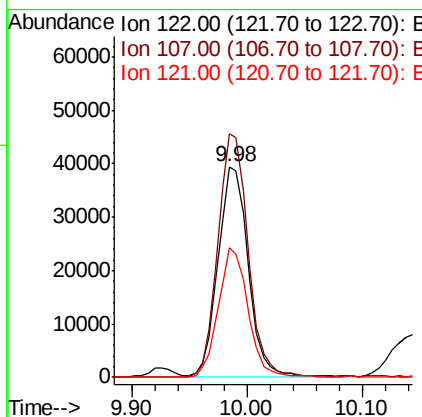
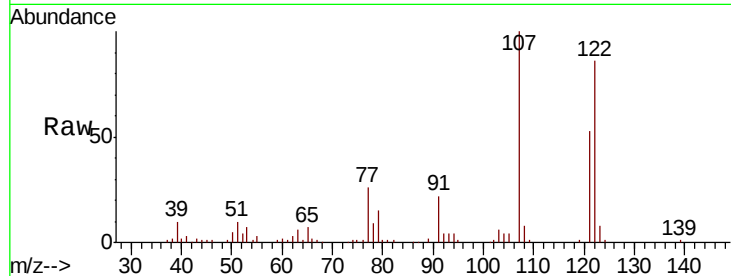
#27
2,4-Dimethylphenol
Concen: 50.237 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		71848		
107	115.7	90.8		136.2	
121	61.6	49.6		74.4	

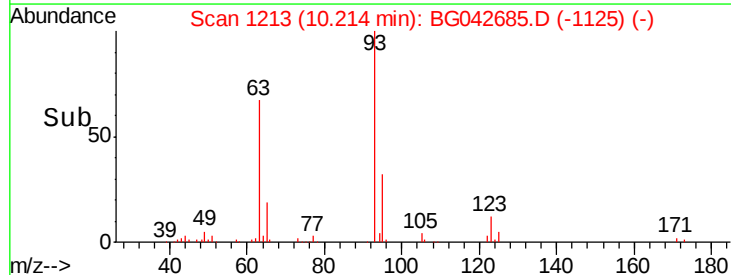
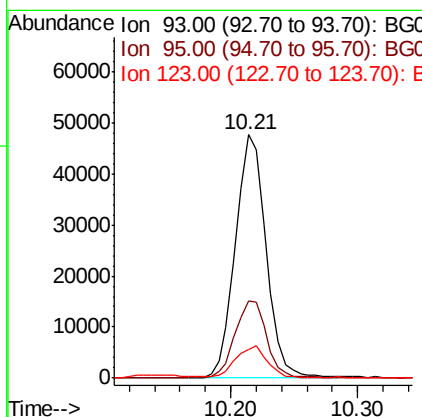
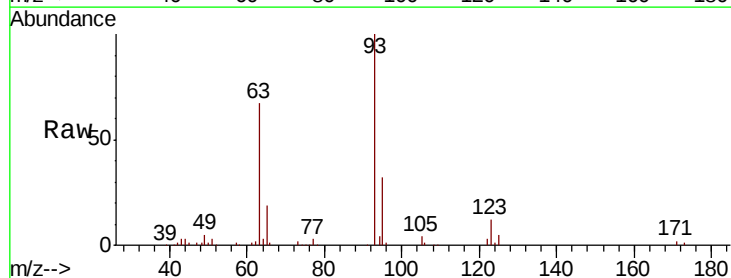
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#28
bis(2-Chloroethoxy)methane
Concen: 39.392 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		80166		
95	31.9	26.6		40.0	
123	11.9	10.1		15.1	





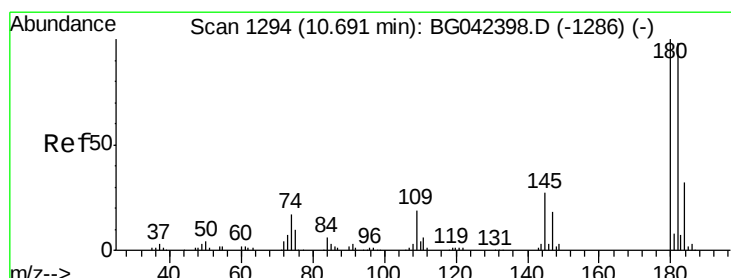
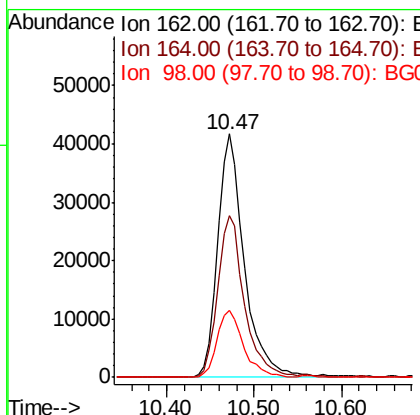
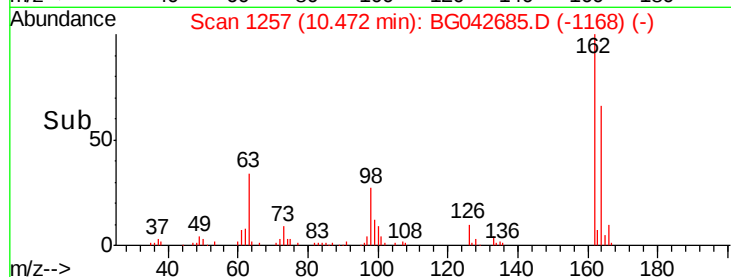
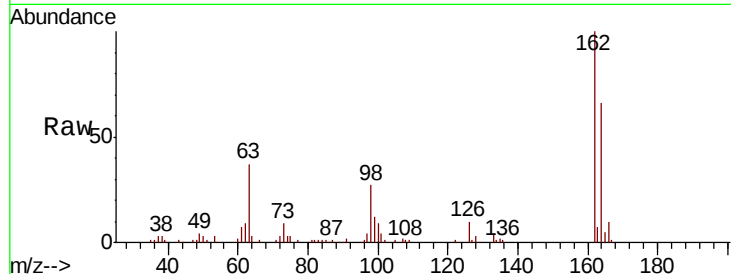
#29
 2,4-Dichlorophenol
 Concen: 46.955 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	87861		
164	66.3	48.1	88.1	
98	27.3	7.6	47.6	

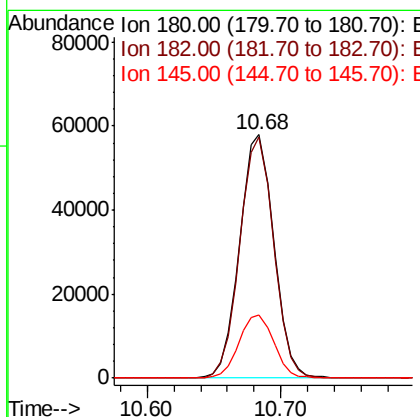
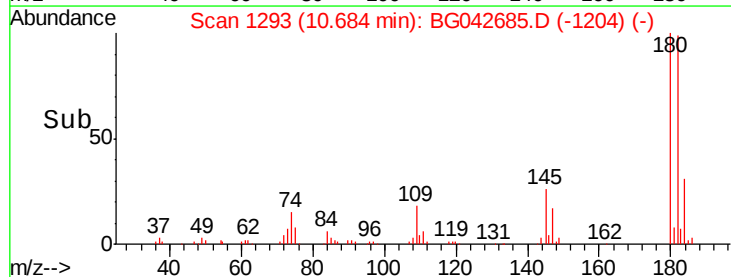
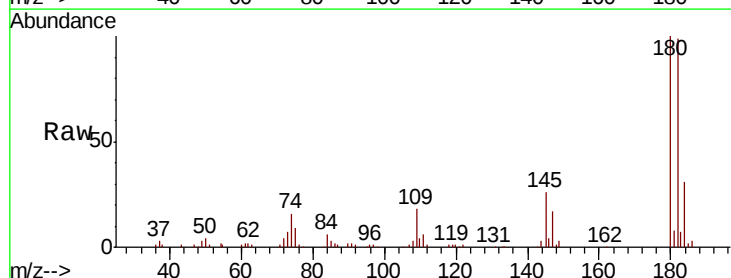
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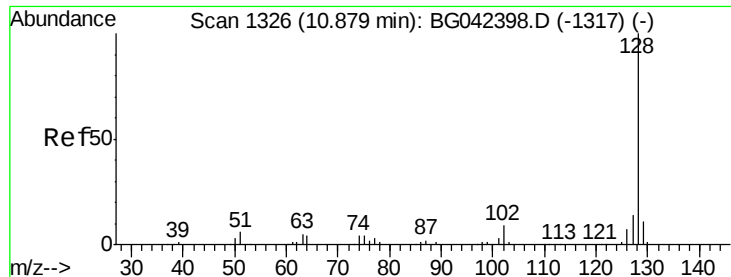
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.683 ng
 RT: 10.68 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	102627		
182	99.3	78.7	118.1	
145	26.0	21.6	32.4	





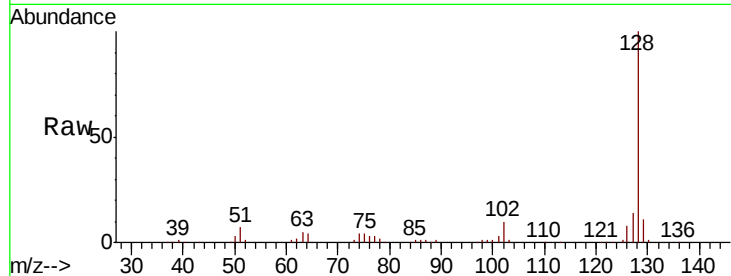
#31
Naphthalene
Concen: 44.436 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

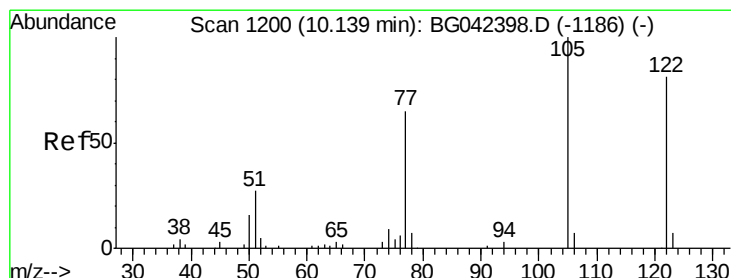
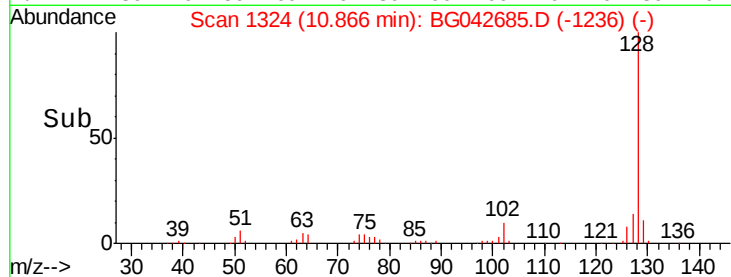
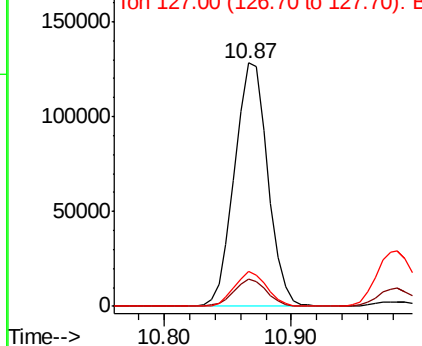
Tot Ion	Ratio	Resp	Lower	Upper
128	100	233248		
129	11.5	8.8	13.2	
127	14.1	11.4	17.0	

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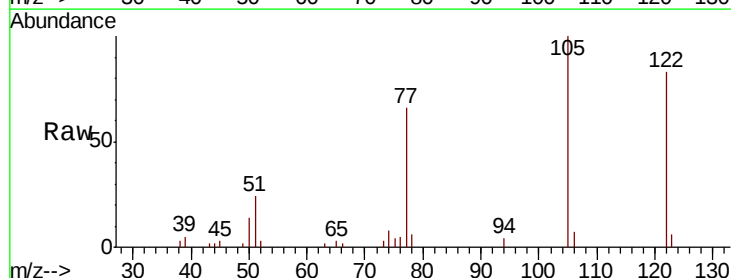


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

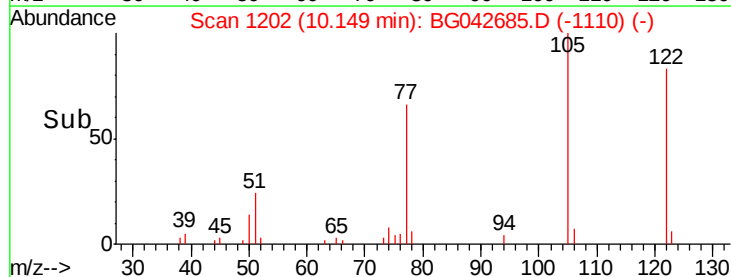
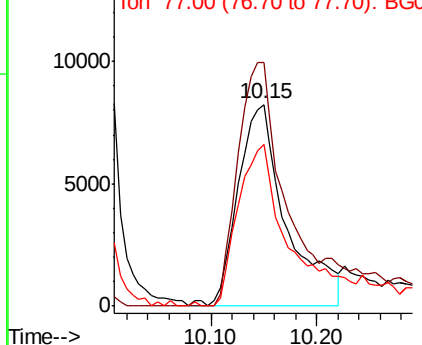


#32
Benzoic acid
Concen: 29.109 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	26192		
105	120.6	99.6	139.6	
77	79.9	59.5	99.5	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





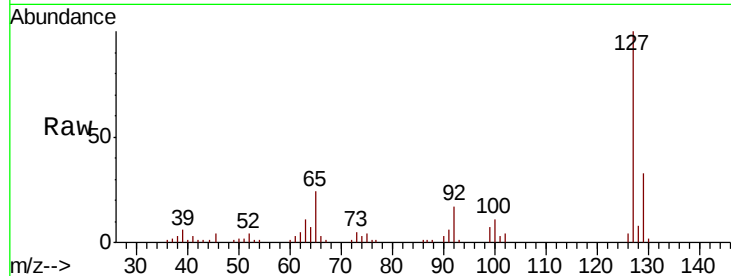
#33
4-Chloroaniline
Concen: 27.008 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	24.3	20.7	31.1
92	17.5	13.6	20.4

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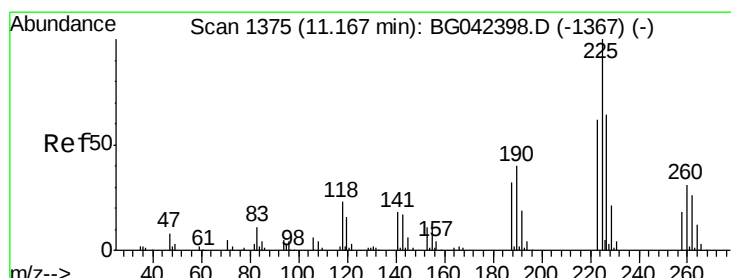
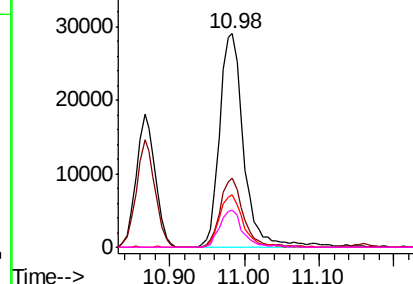
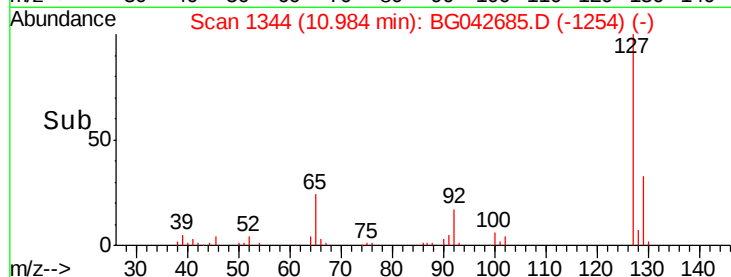
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

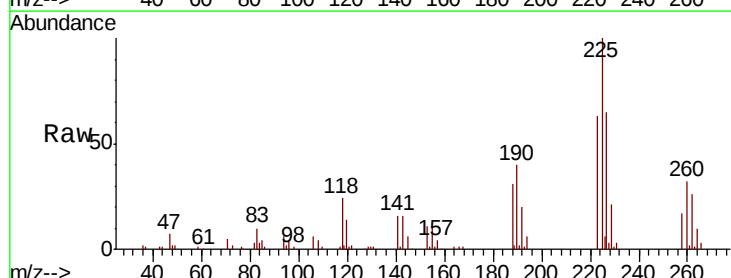
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.319 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.6
227	64.9	50.9	76.3

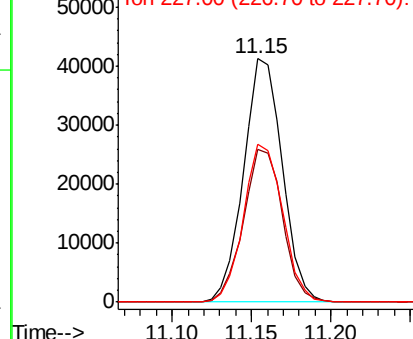
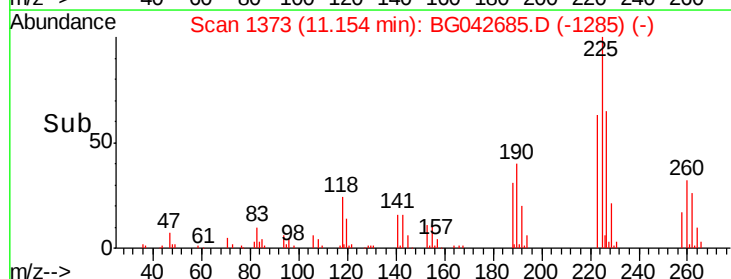


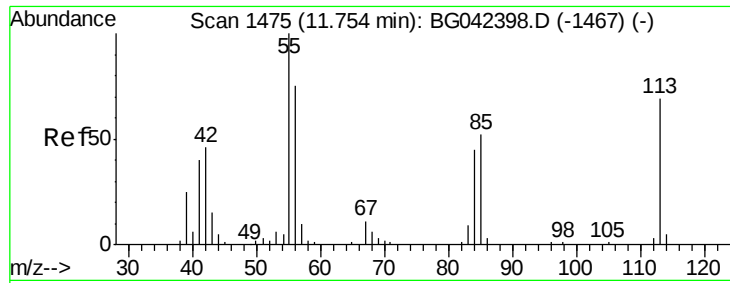
Abundance

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





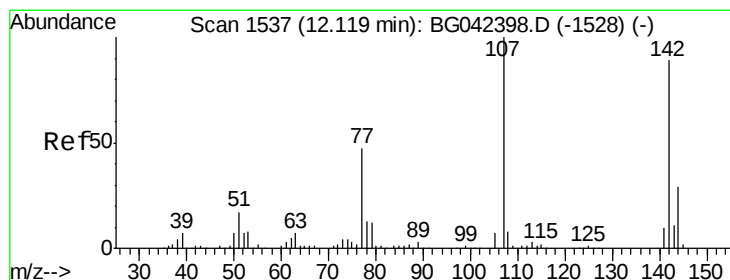
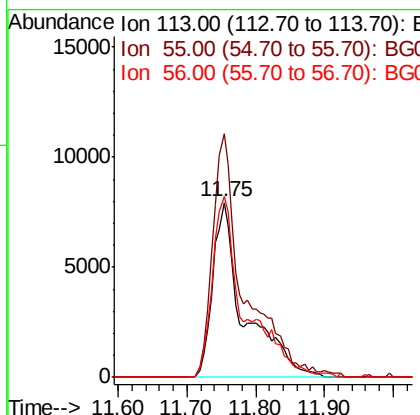
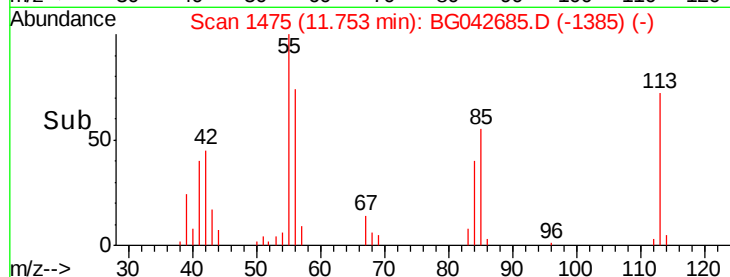
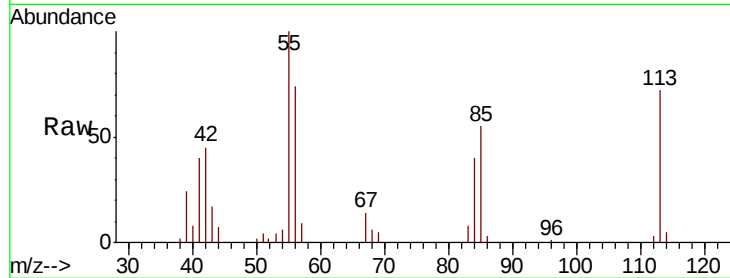
#35
Caprolactam
Concen: 40.463 ng/ml
RT: 11.75 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.1	124.6	164.6
56	103.2	88.3	128.3

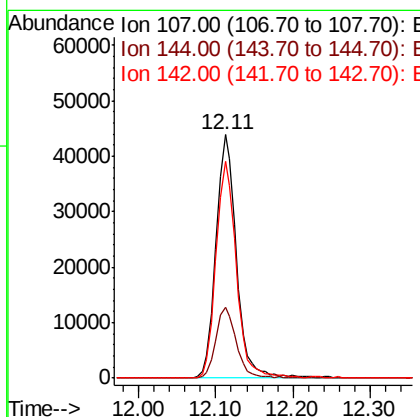
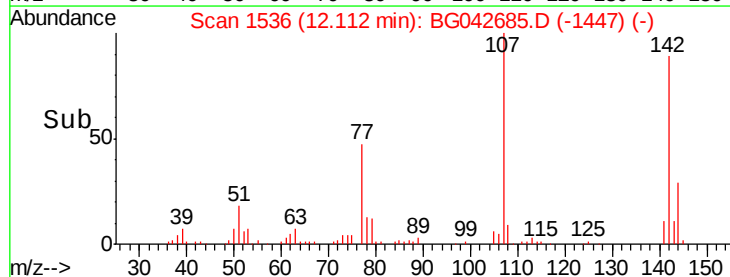
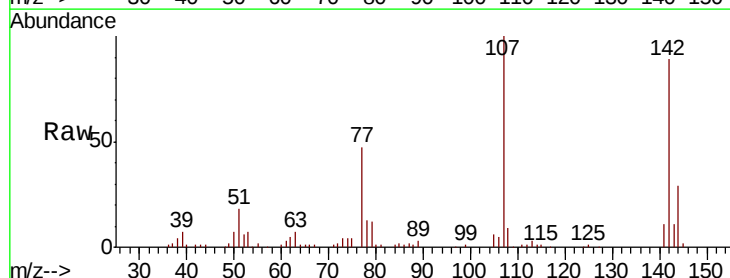
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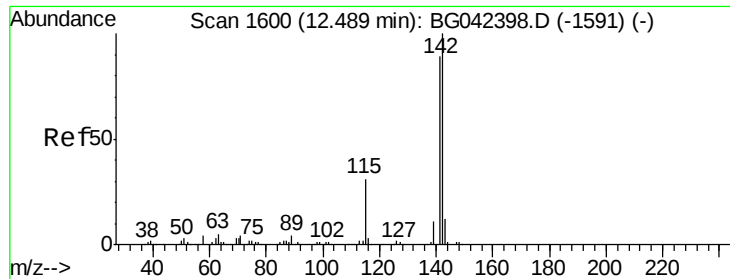
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#36
4-Chloro-3-methylphenol
Concen: 45.072 ng/ml
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.2	23.6	35.4
142	89.2	71.0	106.4





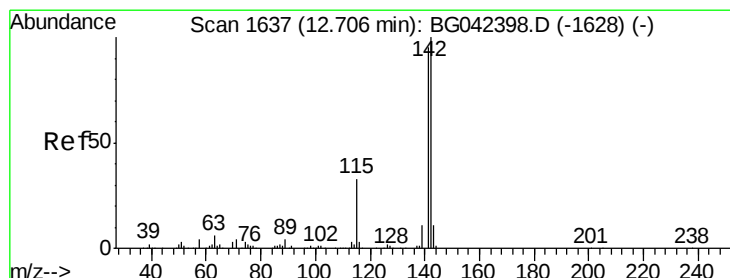
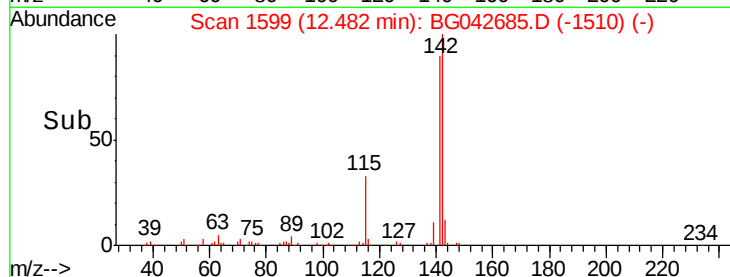
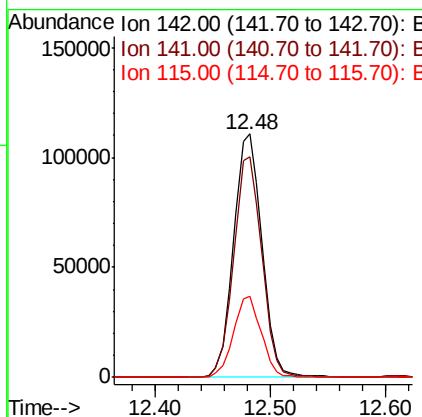
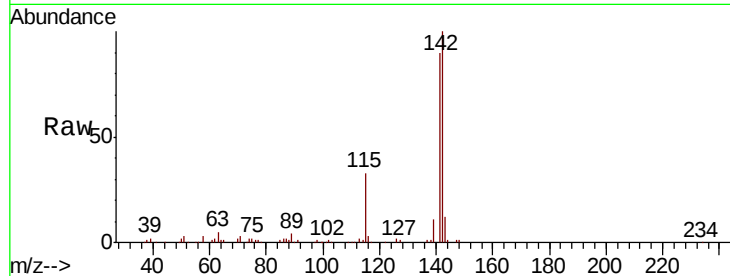
#37
2-Methylnaphthalene
Concen: 44.729 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.4	107.2
115	33.4	25.2	37.8

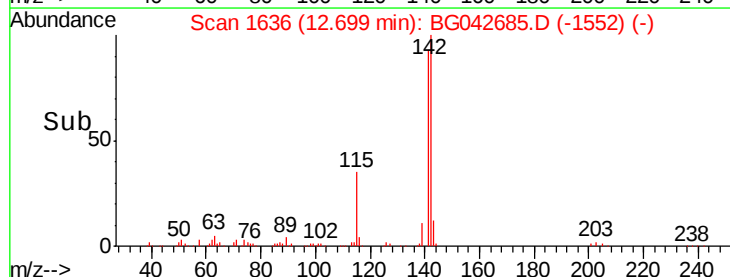
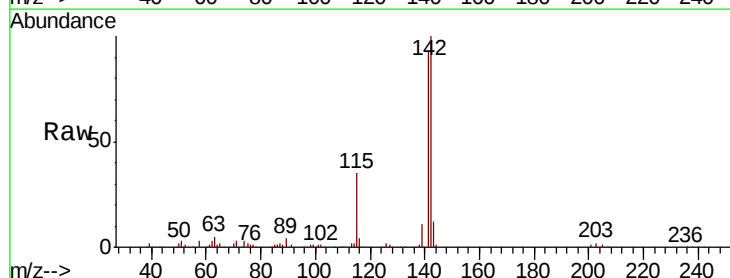
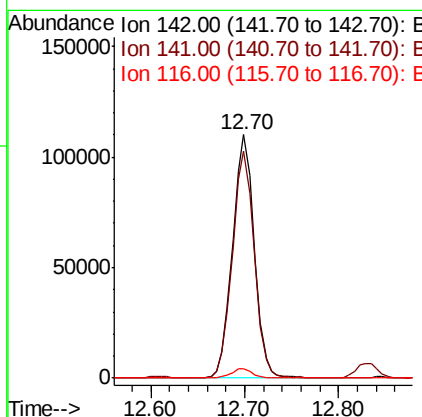
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#38
1-Methylnaphthalene
Concen: 44.132 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	76.2	114.2
116	3.8	2.8	4.2





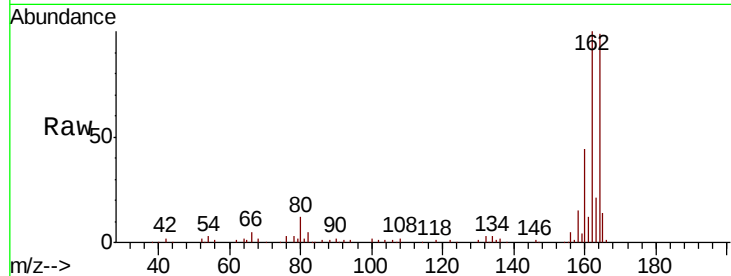
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	44.2	34.3	51.5

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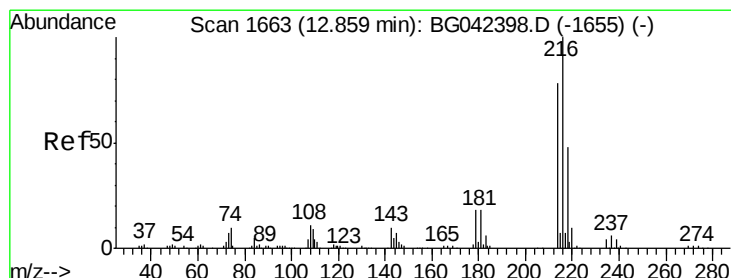
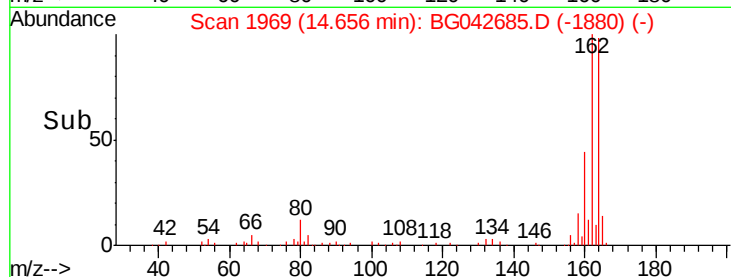
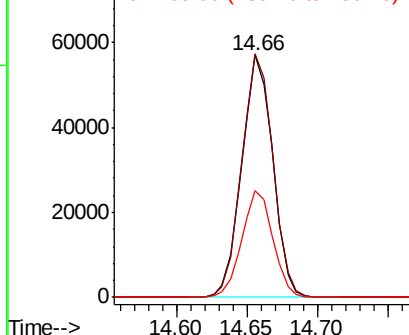


Abundance

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: 47.148 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.9	61.4	92.2
179	18.2	15.1	22.7
108	12.4	9.4	14.0

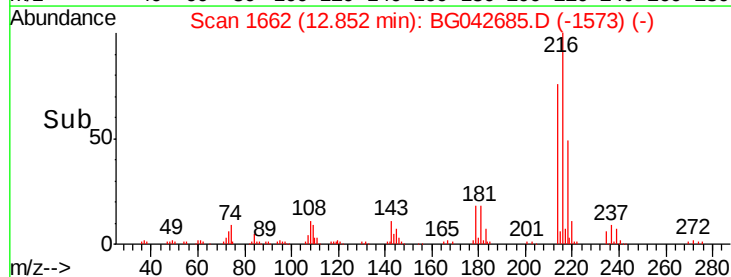
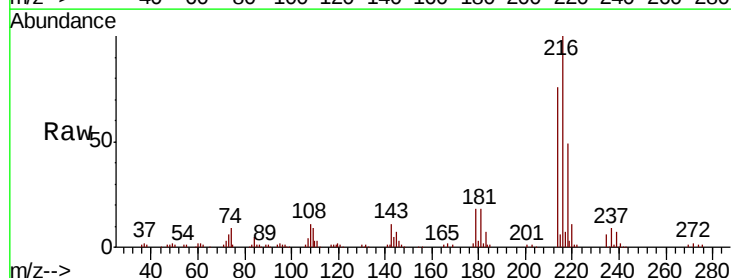
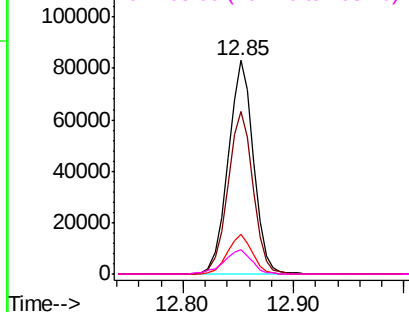
Abundance

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: 81.565 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

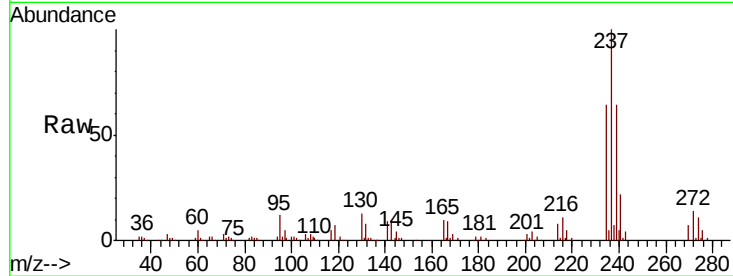
ClientSampleId :

PB122722BSD

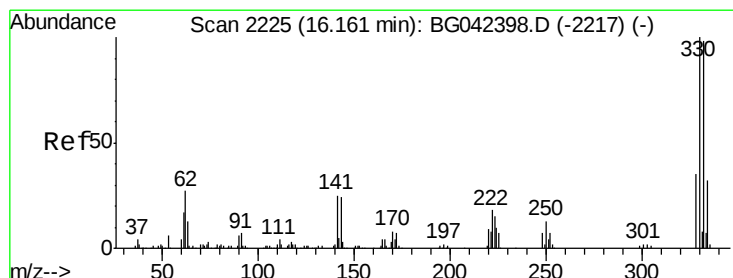
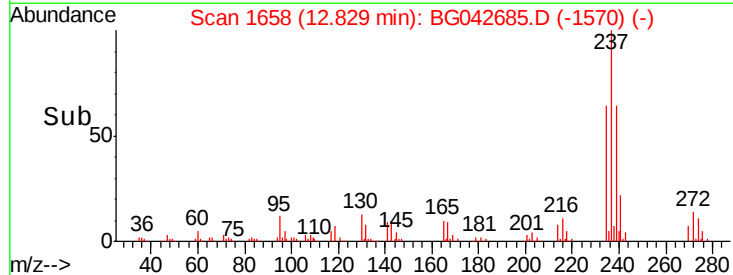
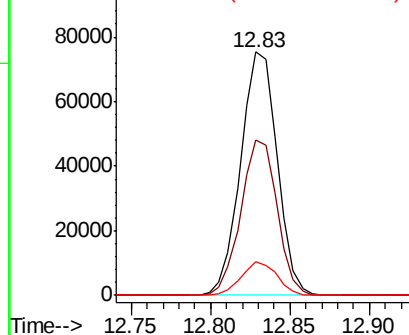
Tot Ion:	237	Resp:	120622
Ion Ratio	Lower	Upper	
237	100		
235	64.0	43.7	83.7
272	13.6	0.0	33.3

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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: 124.078 ng

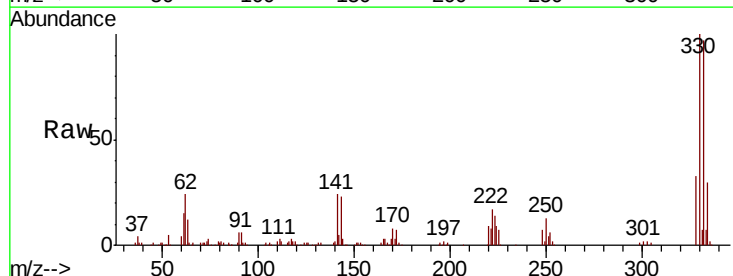
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

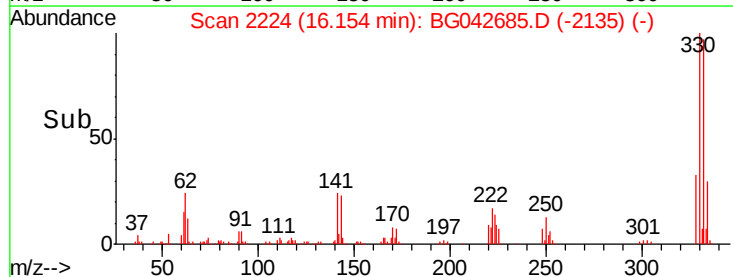
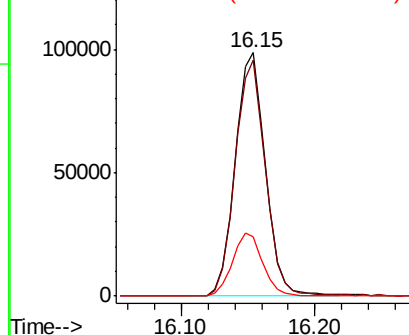
Lab File: BG042685.D

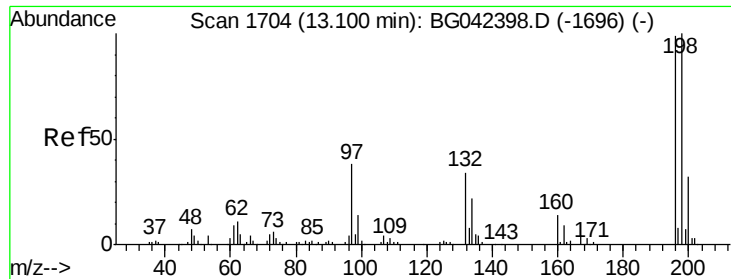
Acq: 3 Sep 2019 12:44

Tgt Ion:	330	Resp:	154606
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.4	116.0
141	26.1	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





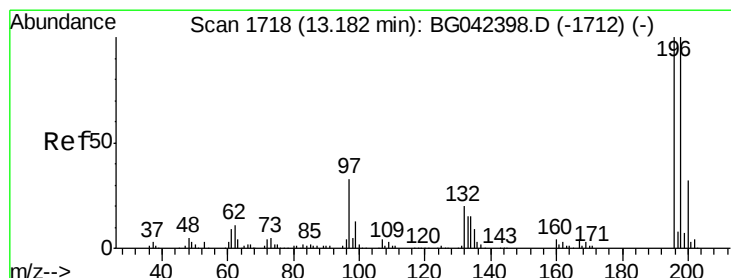
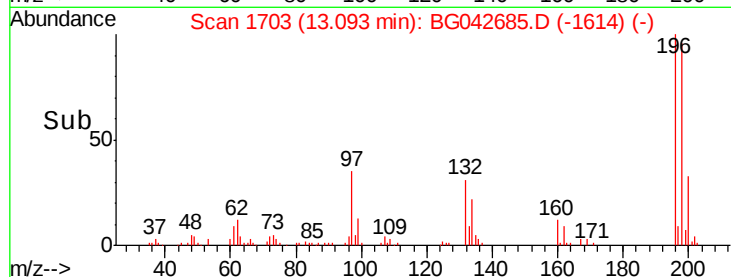
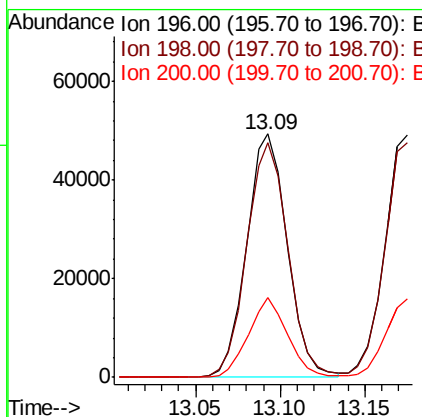
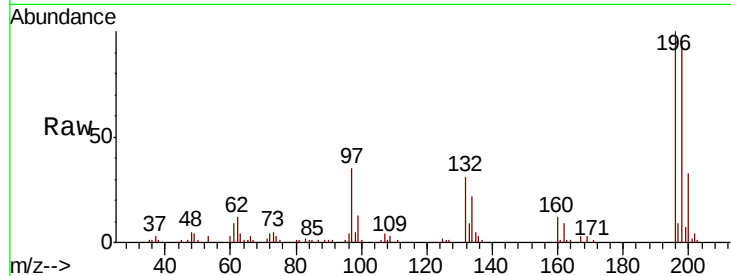
#43
 2,4,6-Trichlorophenol
 Concen: 43.340 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	82475		
198	96.4	80.7	121.1	
200	32.6	25.7	38.5	

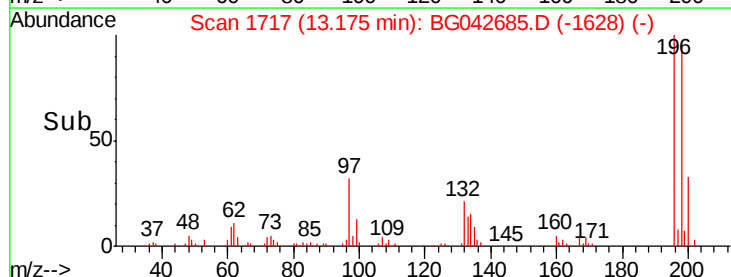
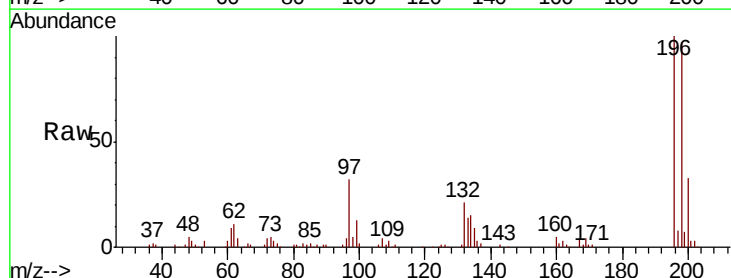
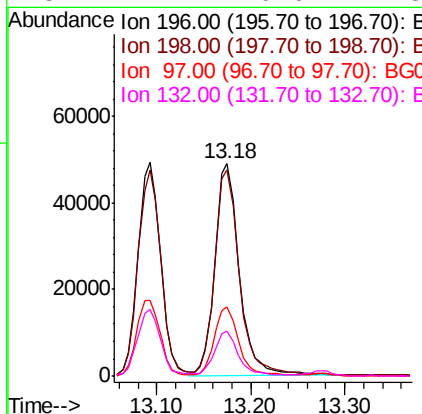
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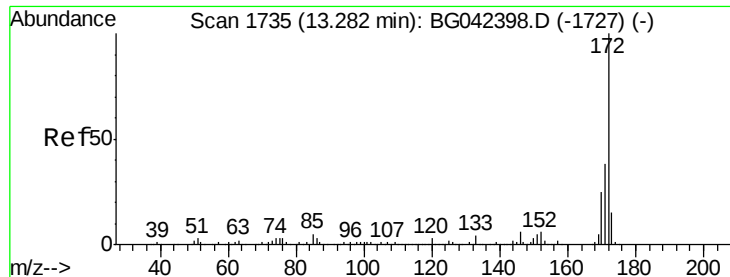
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#44
 2,4,5-Trichlorophenol
 Concen: 45.469 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89665		
198	97.1	80.2	120.4	
97	32.3	26.3	39.5	
132	21.1	16.6	24.8	





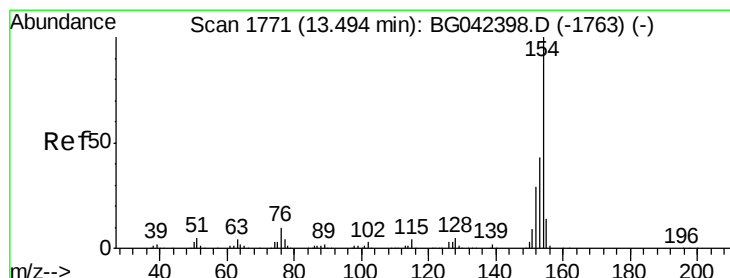
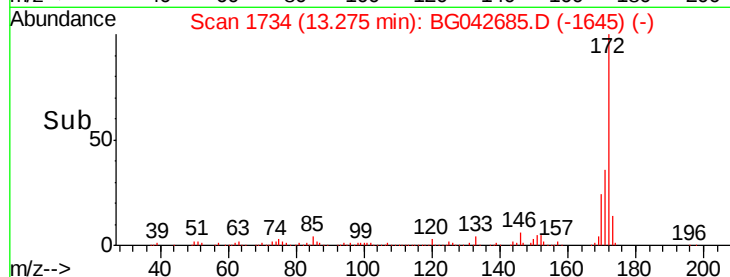
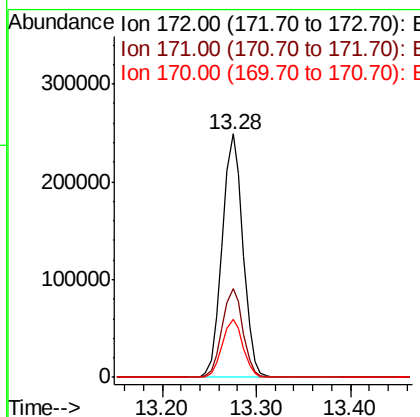
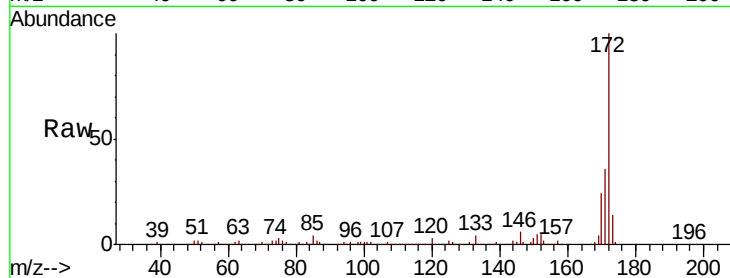
#45
2-Fluorobiphenyl
Concen: 73.949 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.5	45.7
170	23.7	20.2	30.2

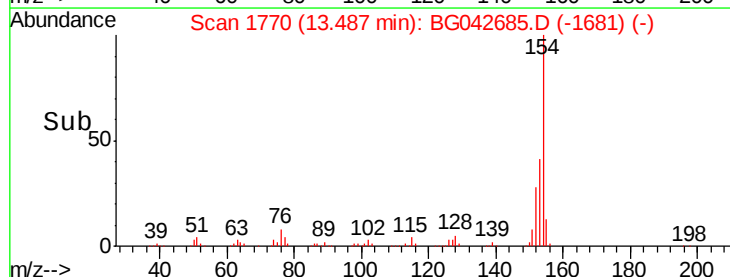
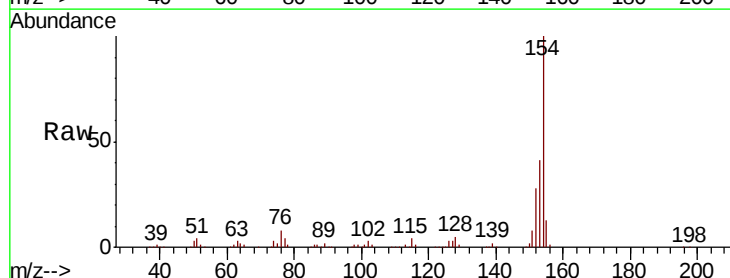
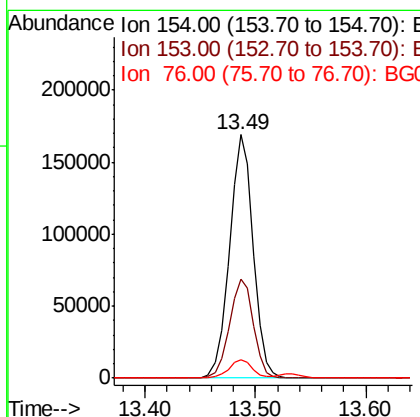
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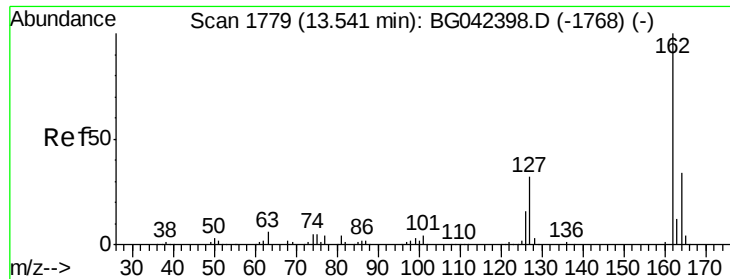
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#46
1,1'-Biphenyl
Concen: 44.578 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	23.0	63.0
76	7.6	0.0	29.6





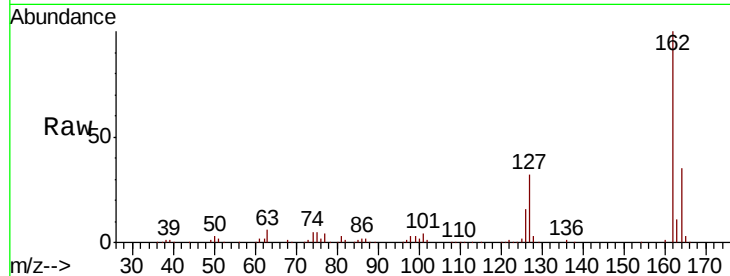
#47
2-Chloronaphthalene
Concen: 42.170 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

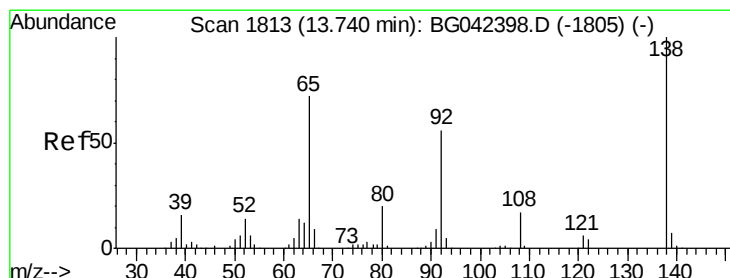
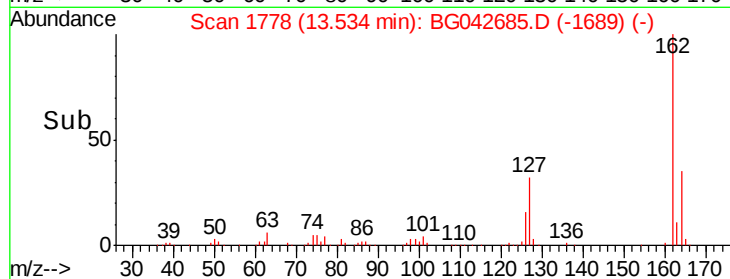
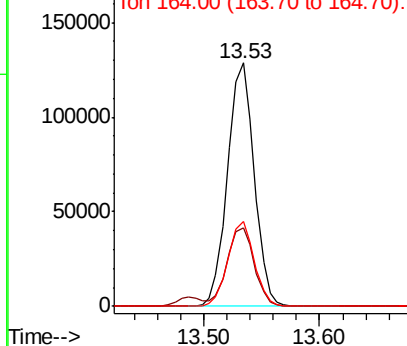
Tot Ion	Ratio	Resp	Lower	Upper
162	100	206056		
127	32.3	26.0	39.0	
164	34.7	27.4	41.0	

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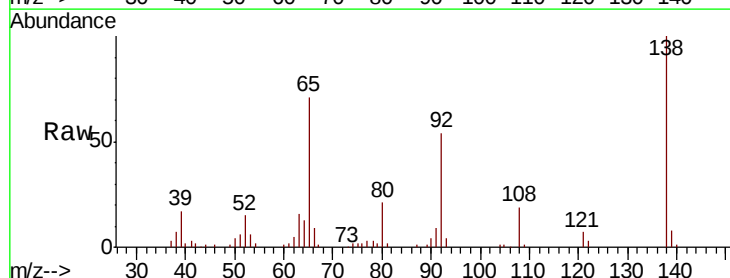


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

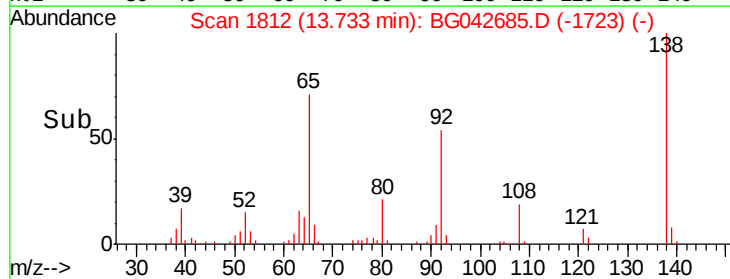
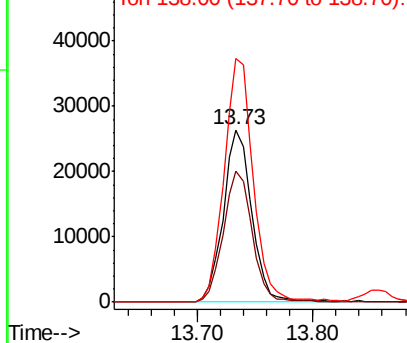


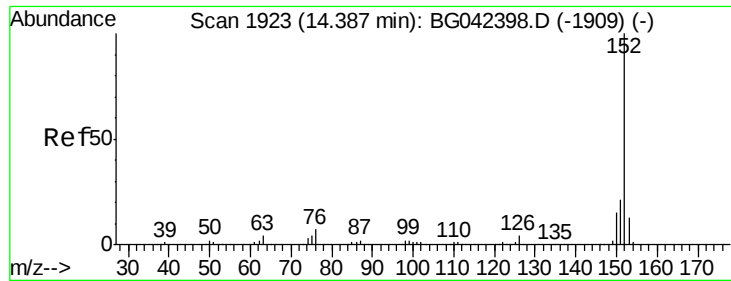
#48
2-Nitroaniline
Concen: 38.073 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	44862		
92	76.1	61.8	92.6	
138	141.3	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: 44.893 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

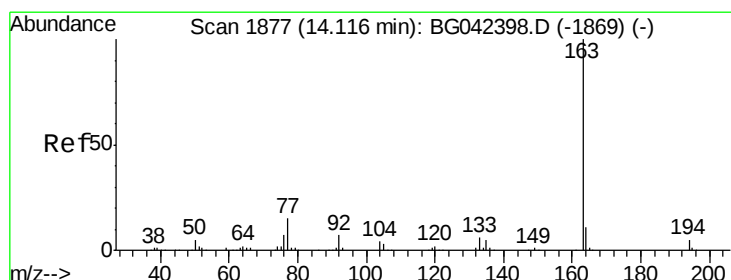
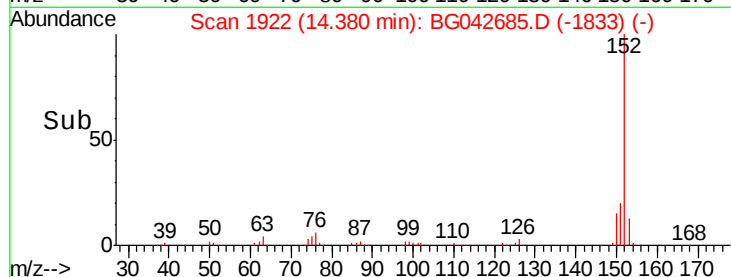
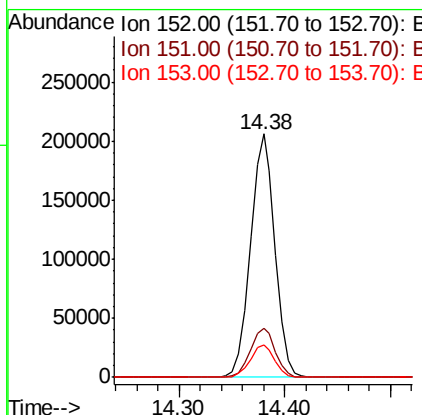
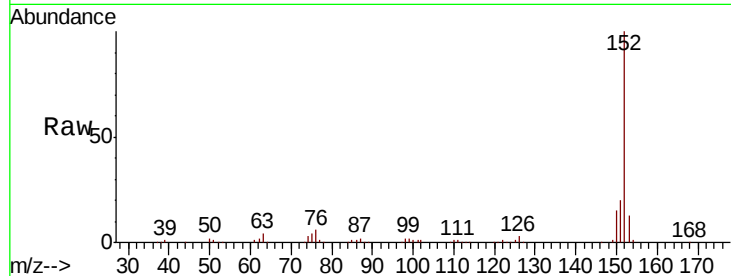
ClientSampleId :

PB122722BSD

Tot Ion:	152	Resp:	330021
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.0	25.4
153	13.3	10.6	16.0

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#50

Dimethylphthalate

Concen: 40.960 ng

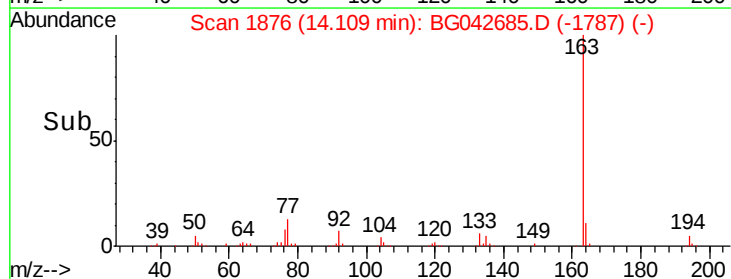
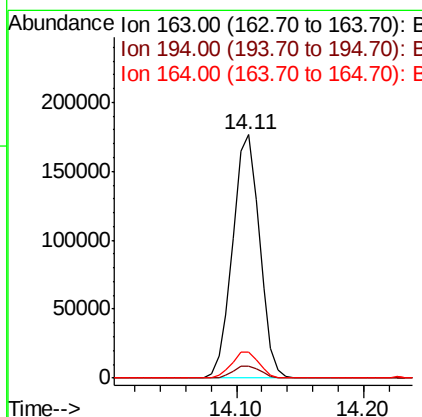
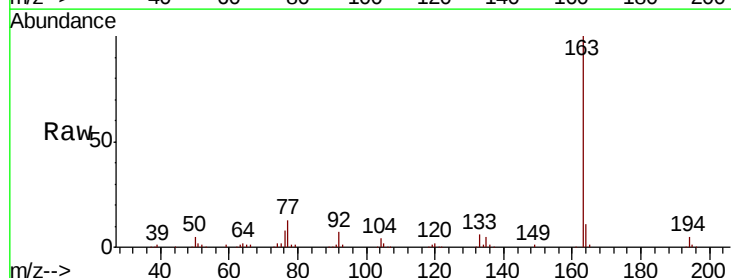
RT: 14.11 min Scan# 1876

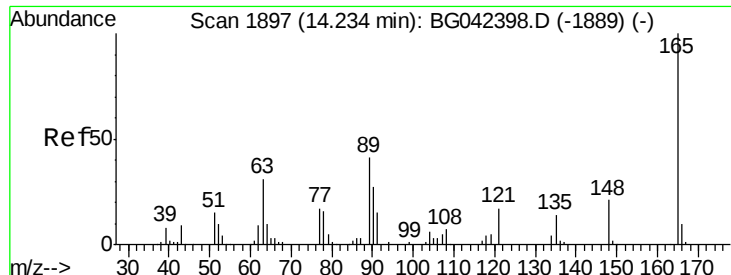
Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion:	163	Resp:	259092
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.2	6.2
164	10.9	8.8	13.2





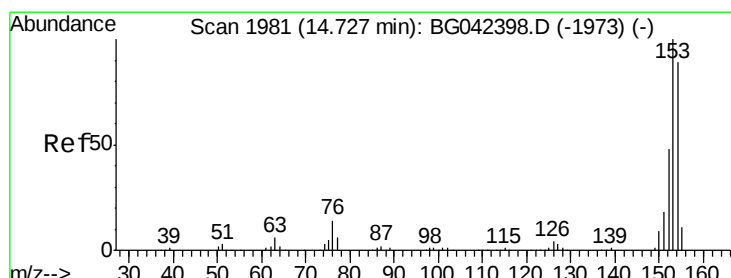
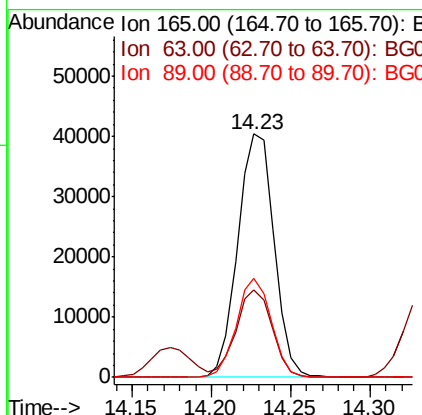
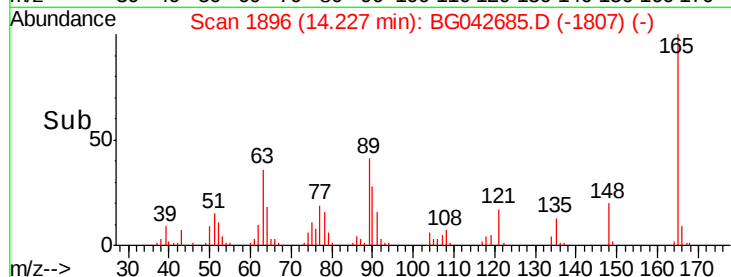
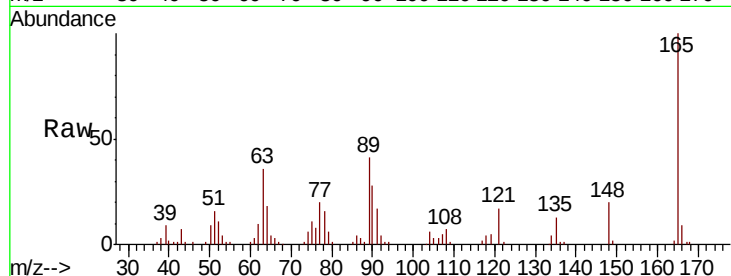
#51
 2,6-Dinitrotoluene
 Concen: 43.675 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	64036		
63	36.2		30.6	45.8
89	40.7		32.6	49.0

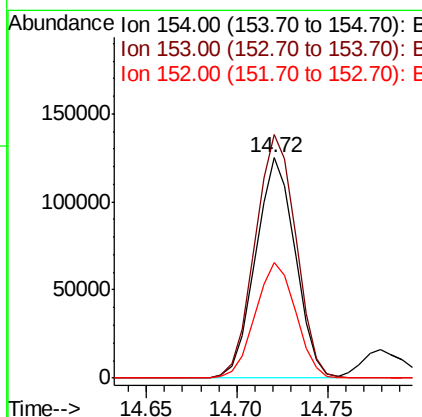
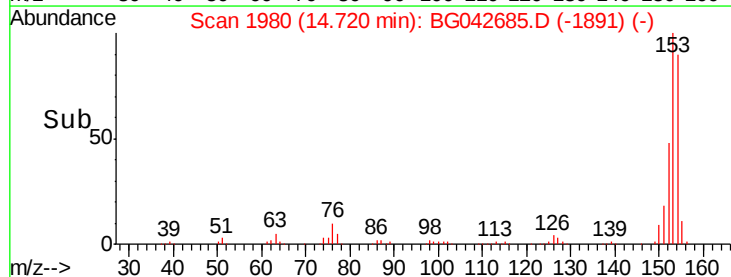
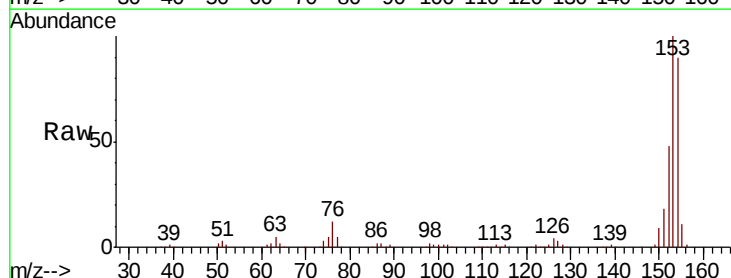
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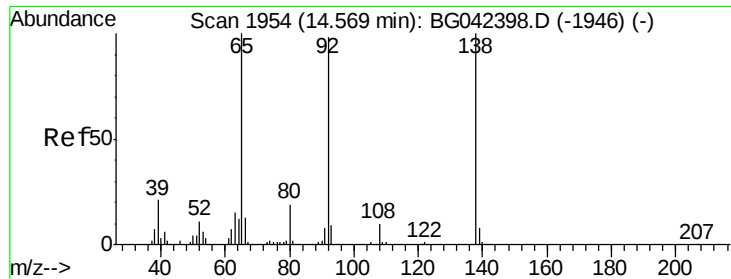
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#52
 Acenaphthene
 Concen: 42.724 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	190714		
153	110.5		90.2	135.4
152	52.6		43.2	64.8





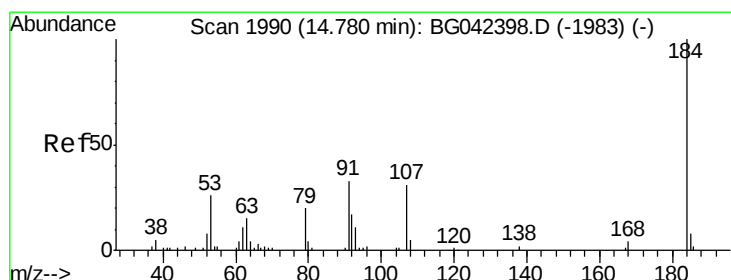
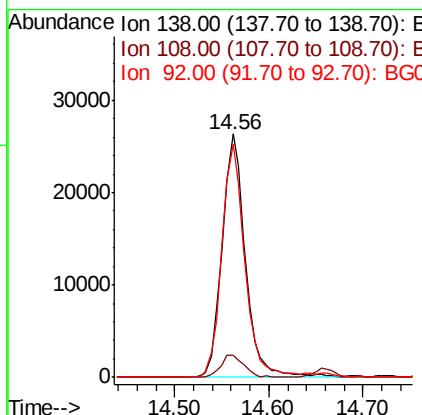
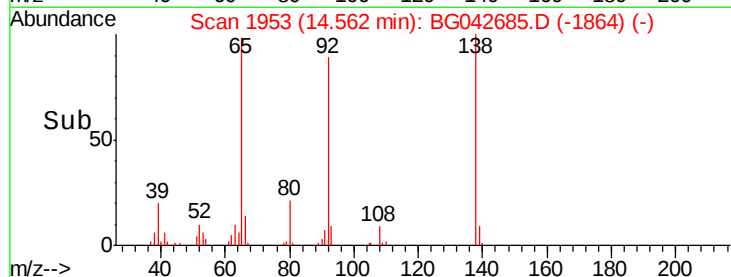
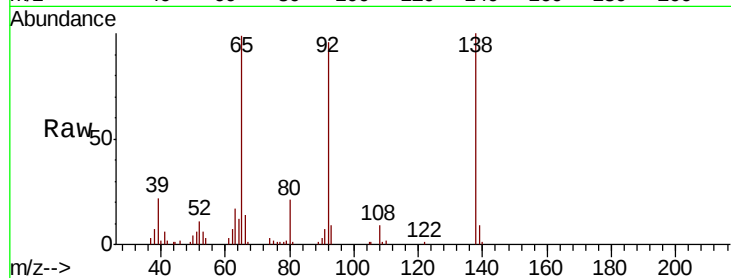
#53
3-Nitroaniline
Concen: 30.941 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.3	12.5
92	95.8	78.2	117.4

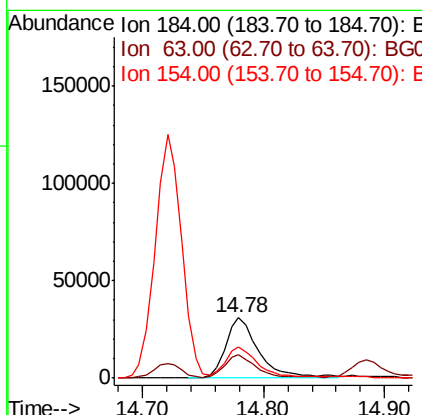
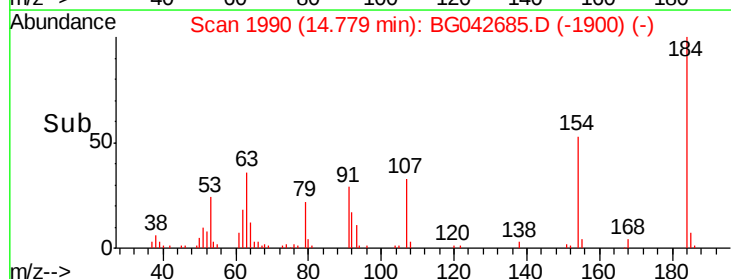
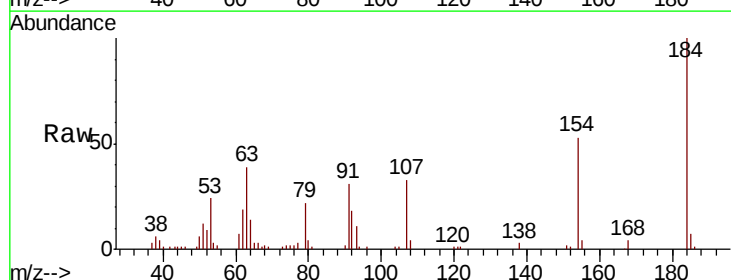
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#54
2,4-Dinitrophenol
Concen: 61.602 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.1	31.7	47.5
154	52.6	42.0	63.0





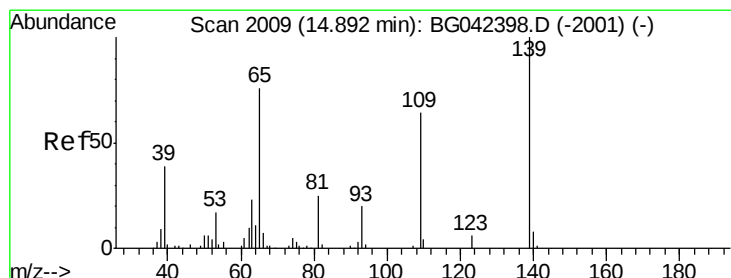
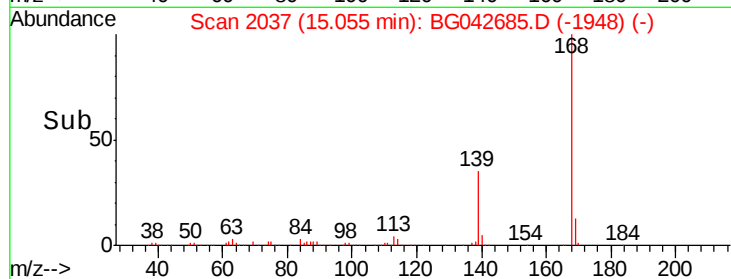
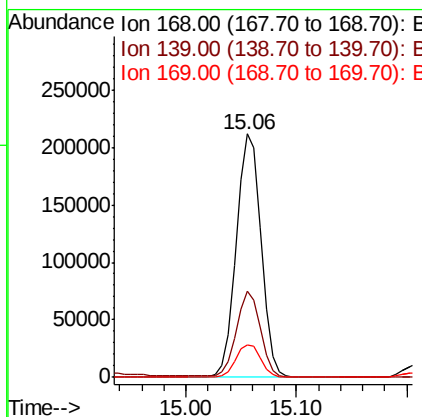
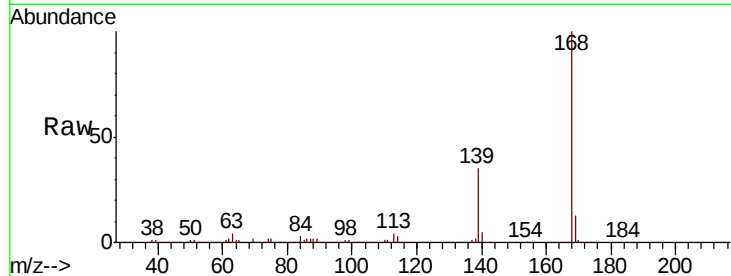
#55
Dibenzenofuran
Concen: 45.188 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	27.2	40.8
169	13.5	11.5	17.3

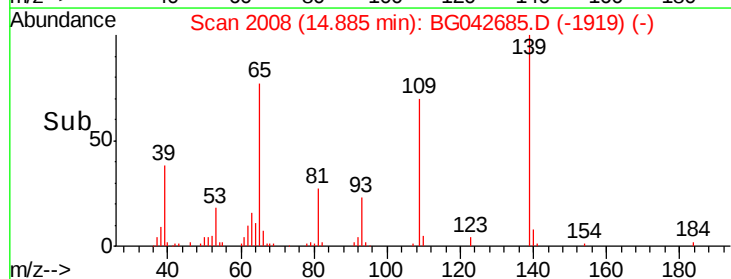
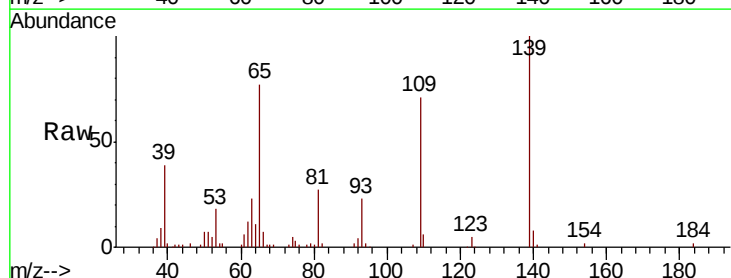
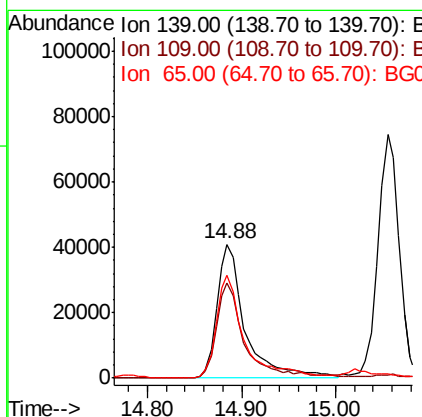
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#56
4-Nitrophenol
Concen: 81.761 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.1	43.9	83.9
65	76.8	56.3	96.3





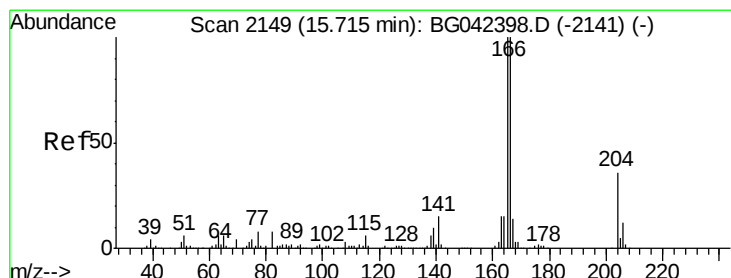
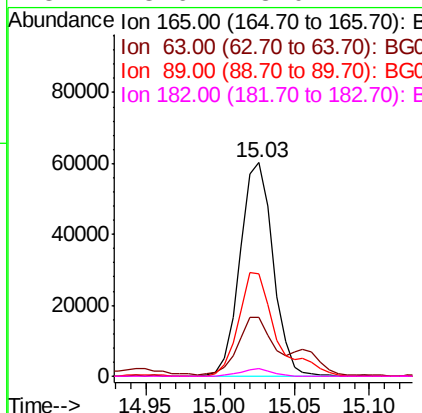
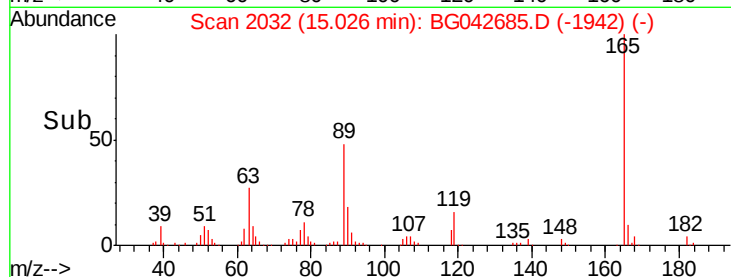
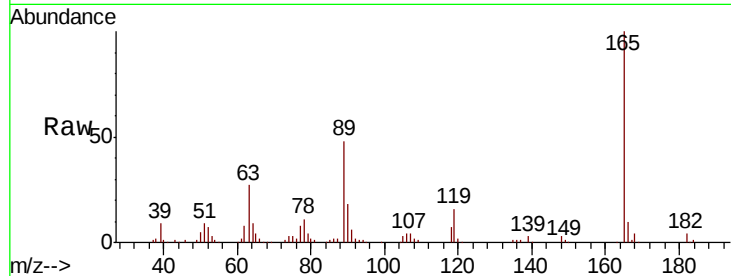
#57
2,4-Dinitrotoluene
Concen: 44.003 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.4	22.5	33.7
89	47.7	37.8	56.6
182	3.6	3.0	4.4

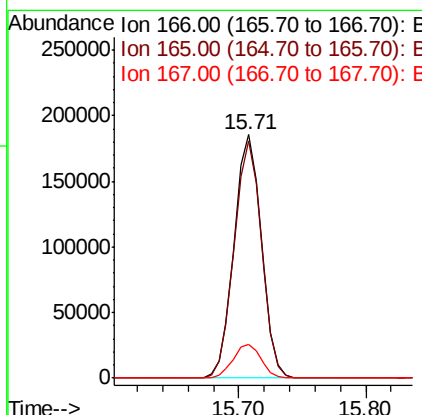
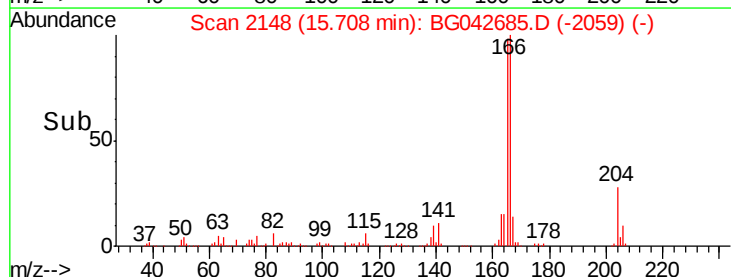
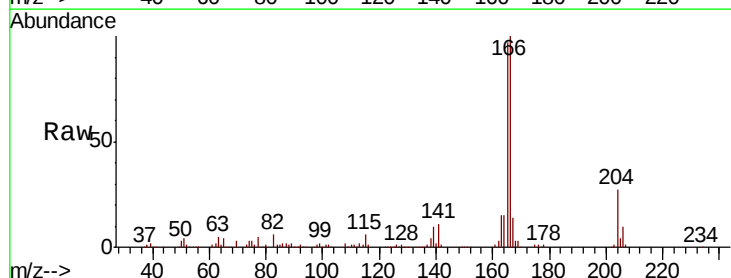
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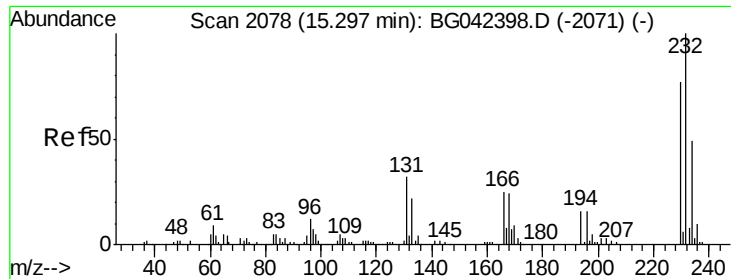
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#58
Fluorene
Concen: 45.719 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.7	119.5
167	13.7	10.9	16.3





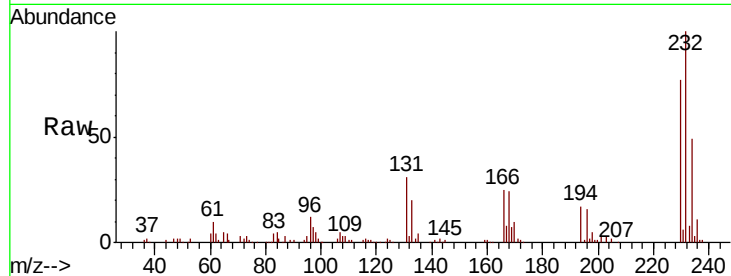
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.360 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	92360		
131	25.8		22.9	34.3
130	1.3		1.4	2.0
166	18.9		17.0	25.4

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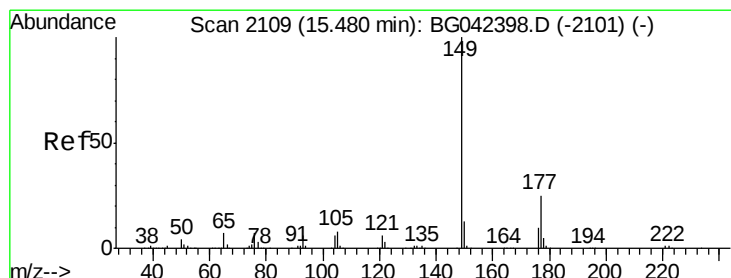
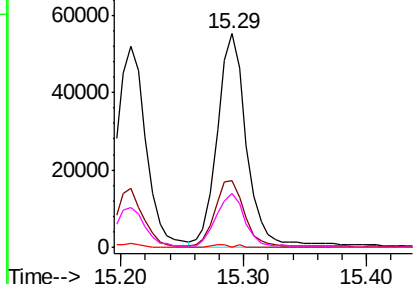
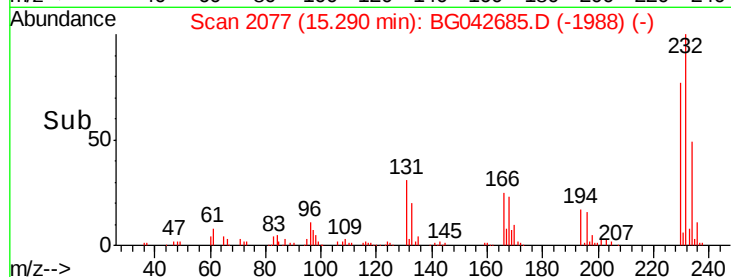
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

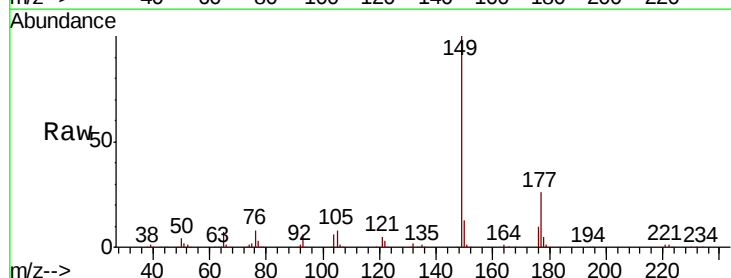
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.805 ng/ml
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	258500		
177	26.1		20.4	30.6
150	13.4		10.3	15.5

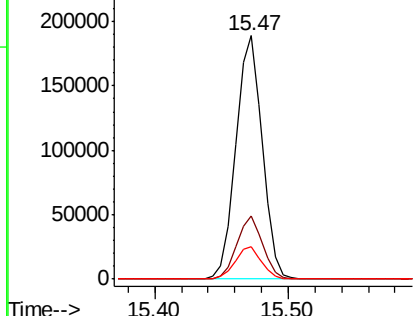
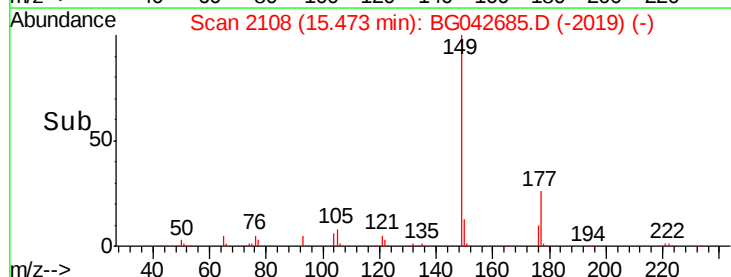


Abundance

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





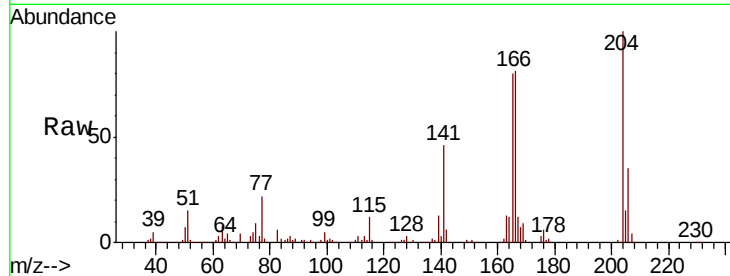
#61
4-Chlorophenyl-phenylether
Concen: 44.758 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.2	40.8
141	45.7	38.7	58.1

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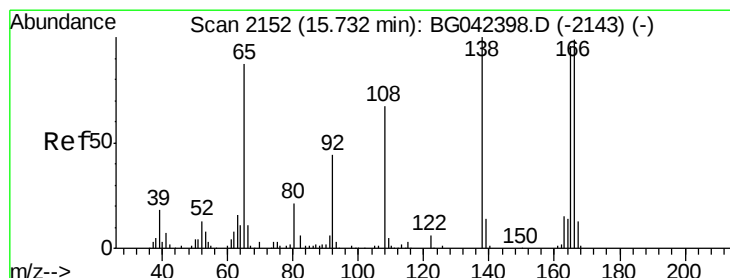
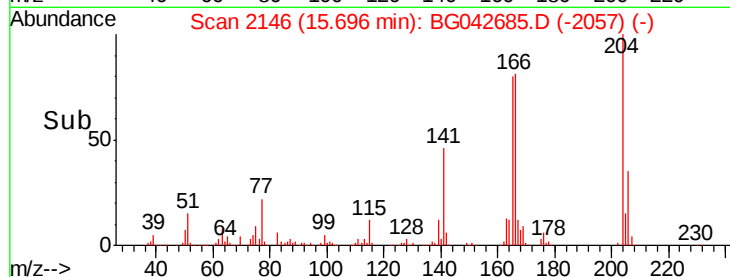
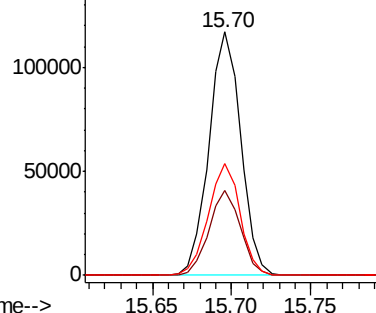


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.438 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

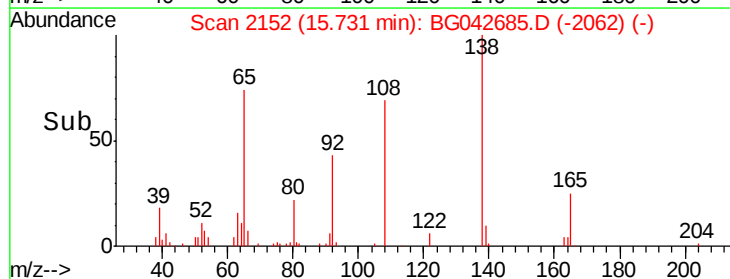
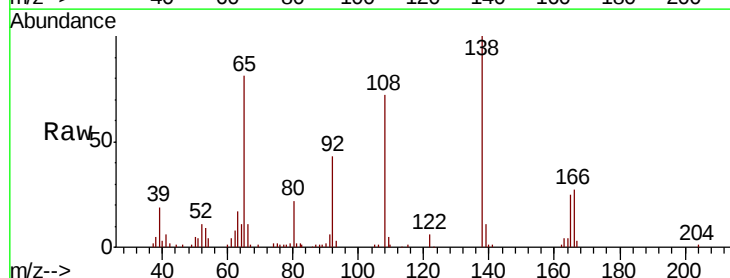
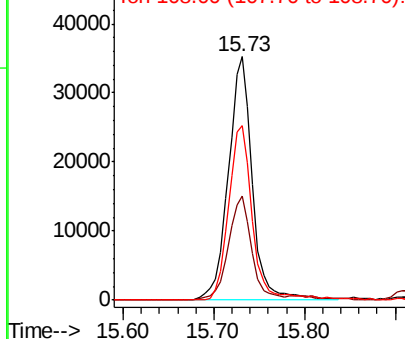
Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.9	24.2	64.2
108	71.8	46.8	86.8

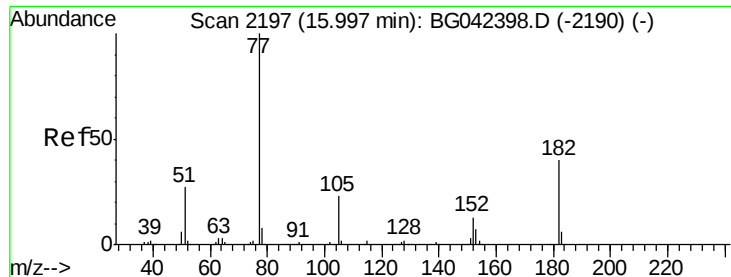
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





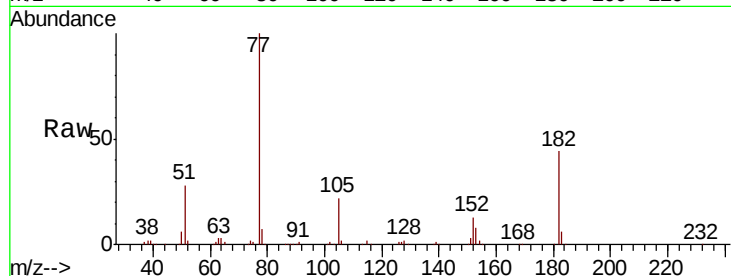
#63
Azobenzene
Concen: 41.017 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

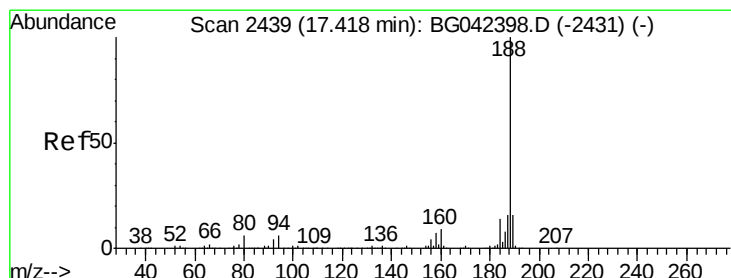
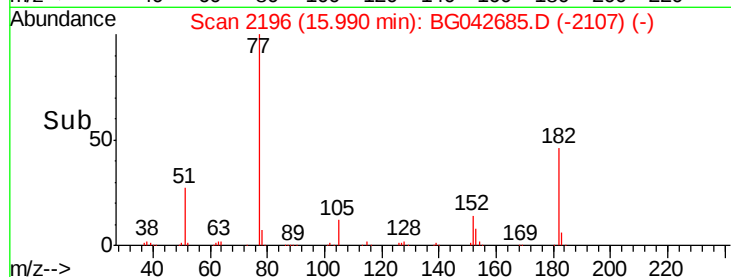
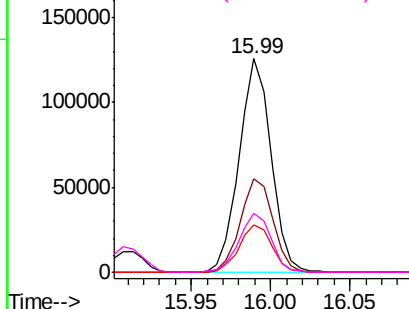
Tot Ion:	77	Resp:	173792
Ion Ratio	Lower	Upper	
77	100		
182	43.9	19.9	59.9
105	22.3	2.9	42.9
51	27.6	7.6	47.6

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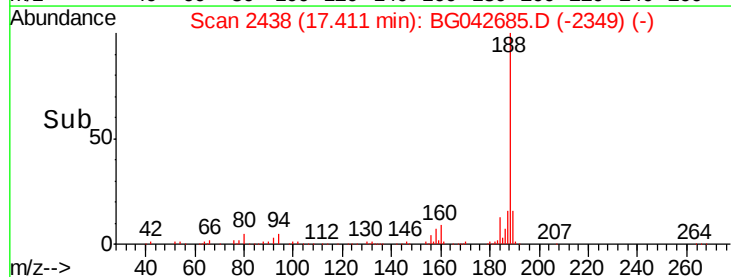
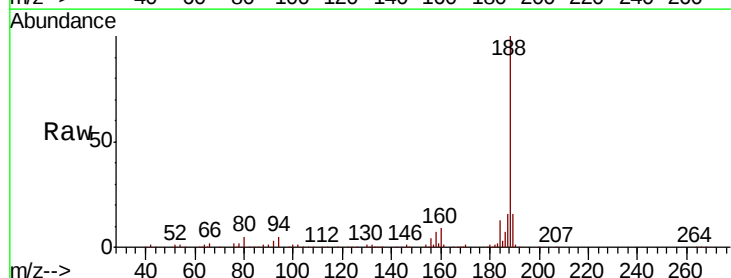
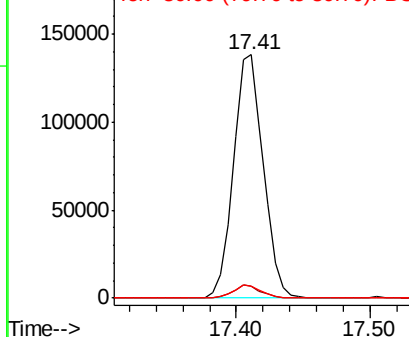
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

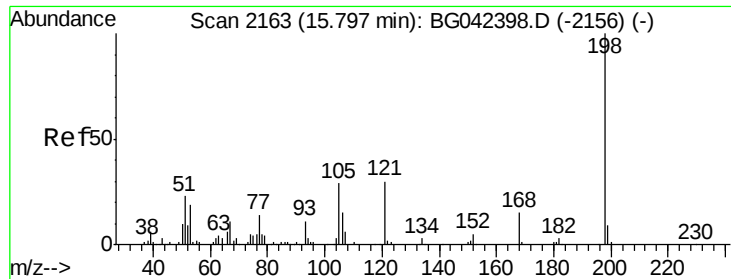


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion:	188	Resp:	213891
Ion Ratio	Lower	Upper	
188	100		
94	5.0	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: 39.977 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

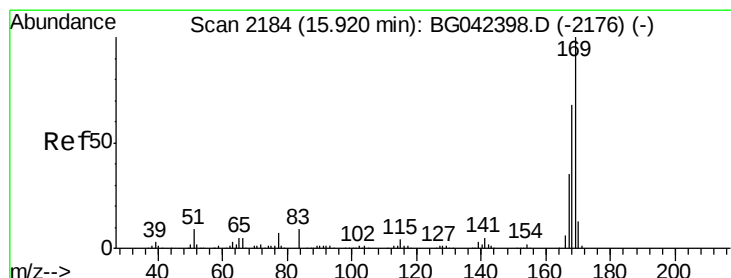
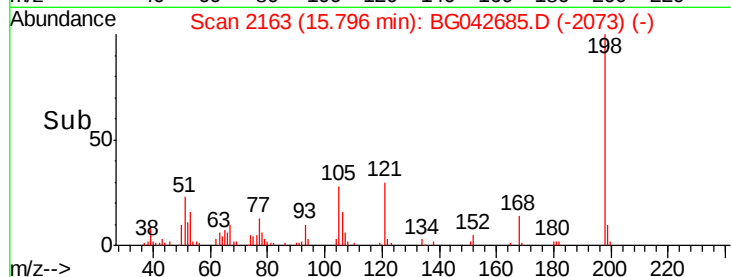
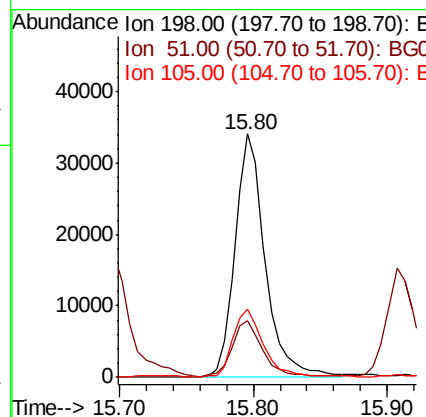
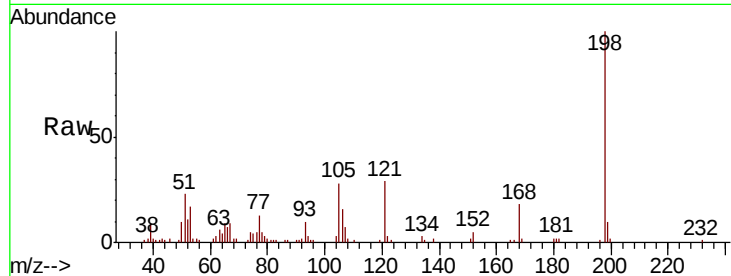
ClientSampleId :

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Tot Ion:	198	Resp:	53609
Ion Ratio	Lower	Upper	
198	100		
51	23.2	4.2	44.2
105	28.2	8.8	48.8

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#66

n-Nitrosodiphenylamine

Concen: 43.289 ng

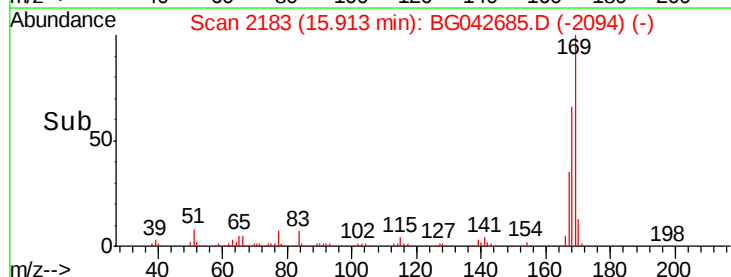
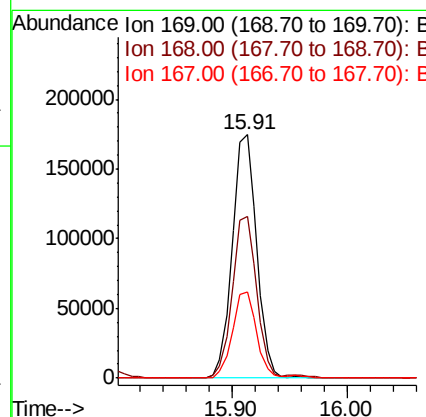
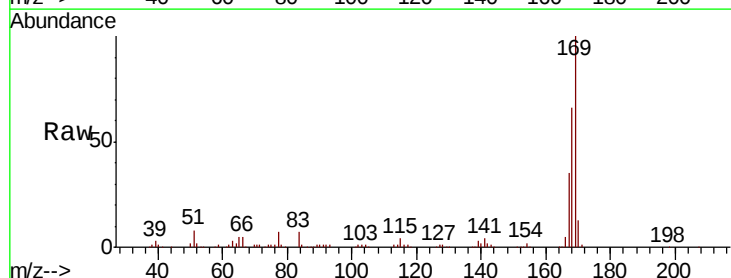
RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion:	169	Resp:	254631
Ion Ratio	Lower	Upper	
169	100		
168	66.2	54.3	81.5
167	35.4	28.2	42.2





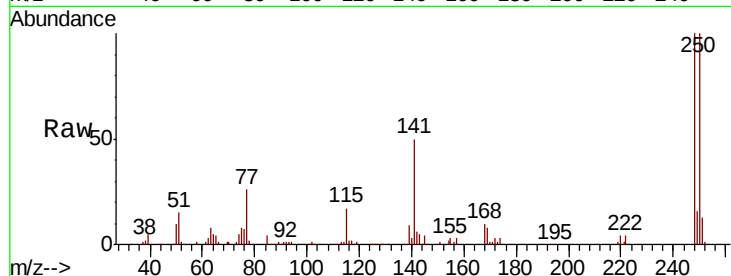
#67
 4-Bromophenyl-phenylether
 Concen: 42.571 ng
 RT: 16.59 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.7	78.9	118.3	
141	49.8	43.3	64.9	

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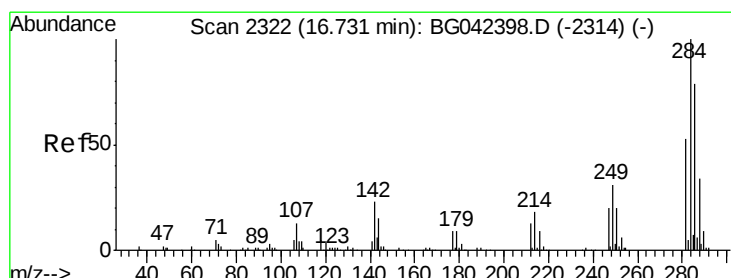
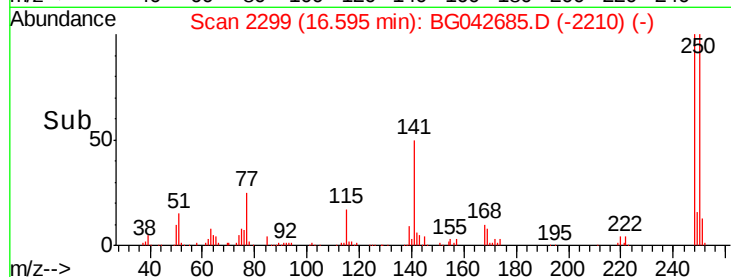
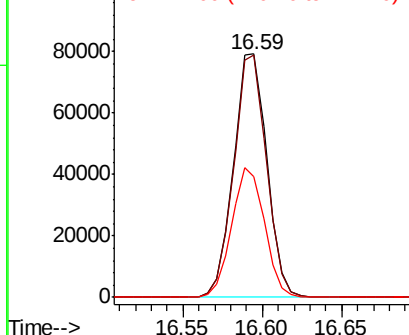


Abundance

Ion 248.00 (247.70 to 248.70): E

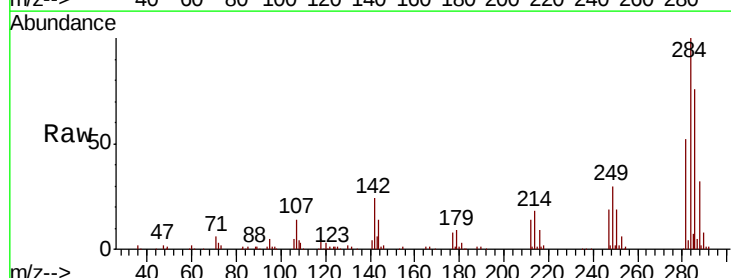
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 42.448 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	23.6	18.2	27.4	
249	30.5	25.0	37.4	

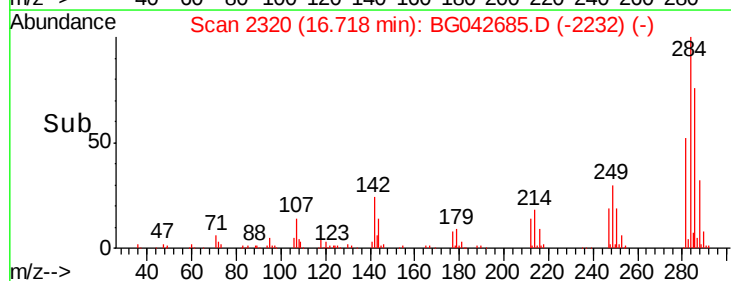
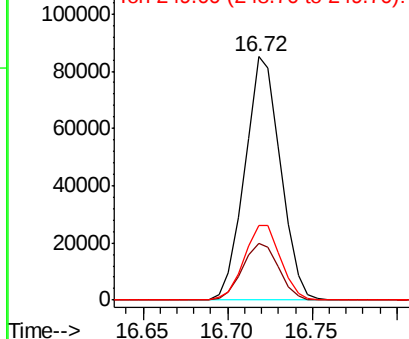


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





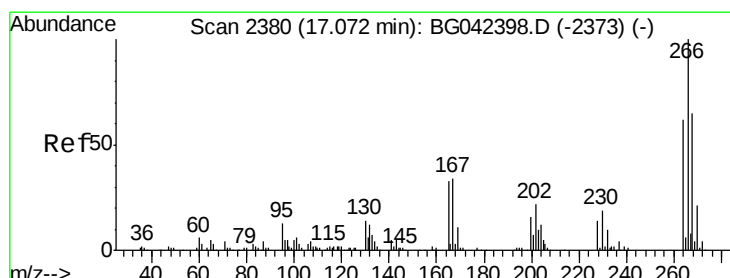
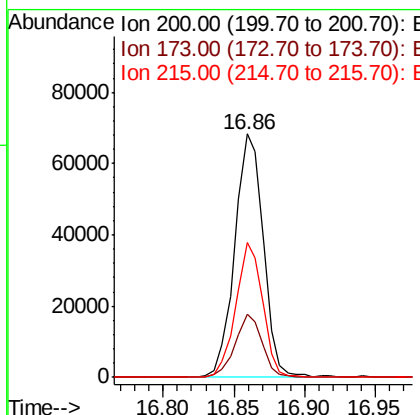
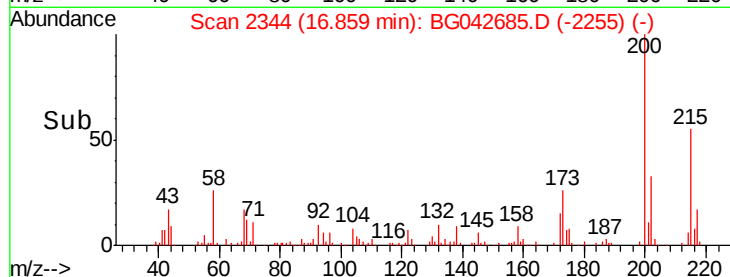
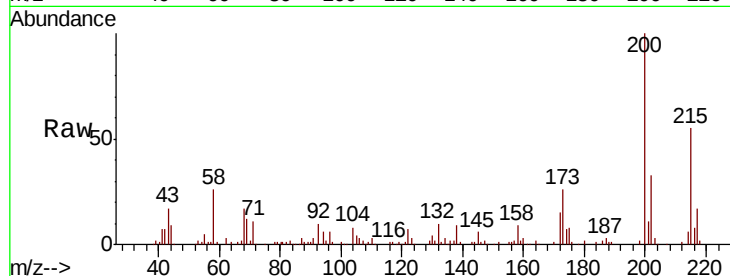
#69
Atrazine
Concen: 46.223 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	4.9	44.9
215	55.2	30.7	70.7

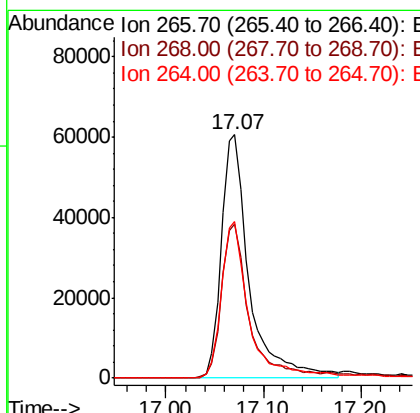
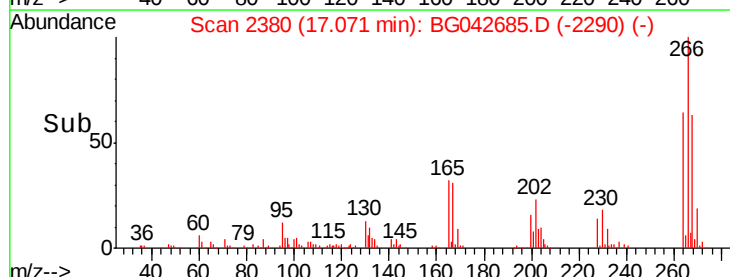
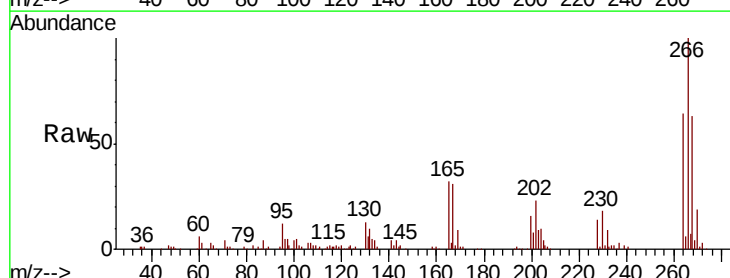
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#70
Pentachlorophenol
Concen: 78.617 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	52.1	78.1
264	64.3	49.4	74.2





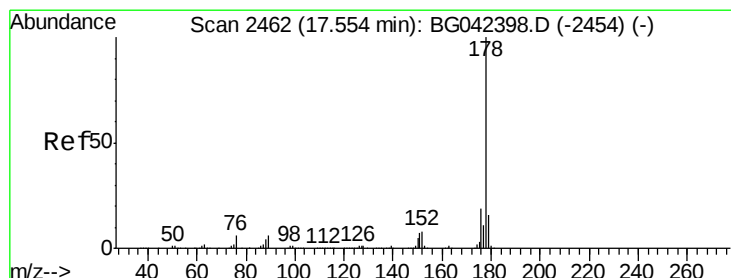
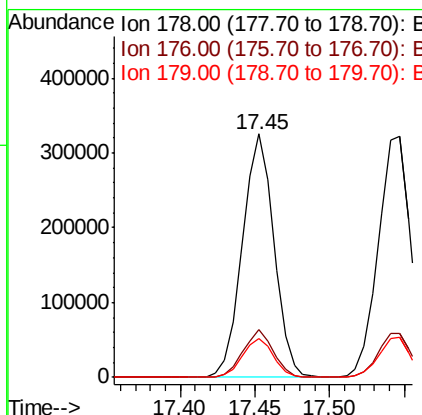
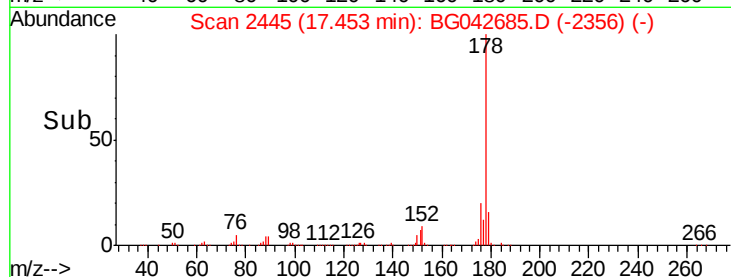
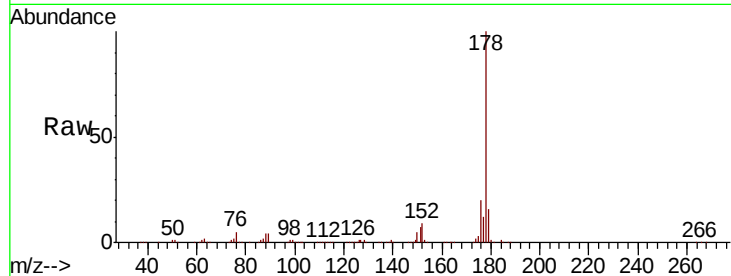
#71
Phenanthrene
Concen: 44.750 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.9	12.7	19.1

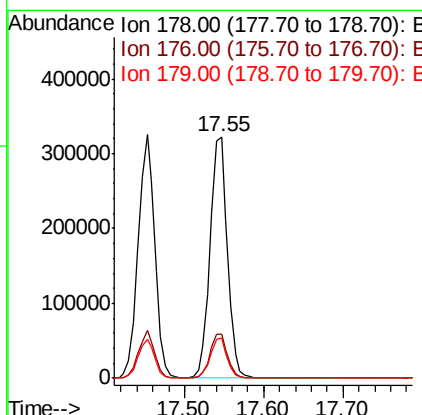
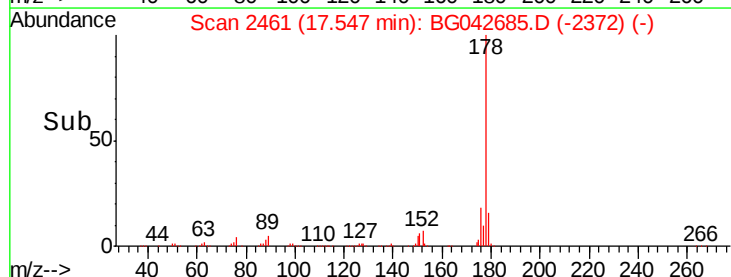
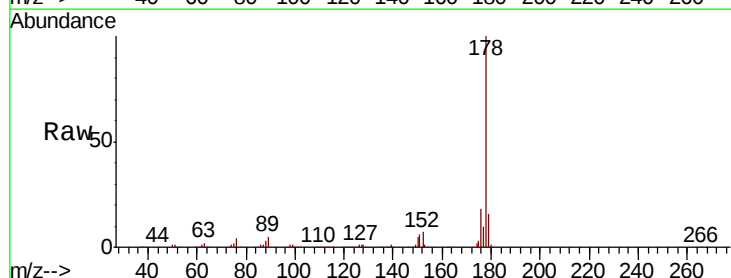
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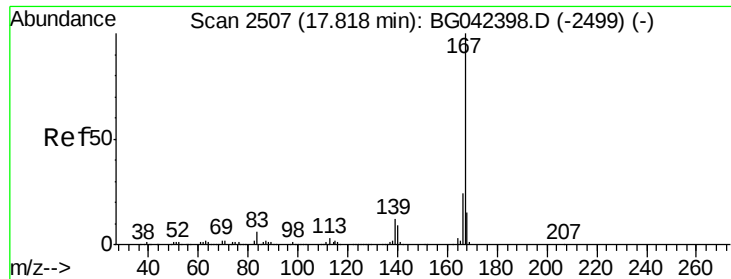
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#72
Anthracene
Concen: 46.141 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	16.4	12.9	19.3





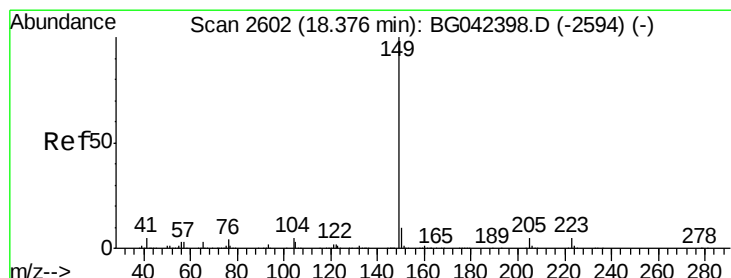
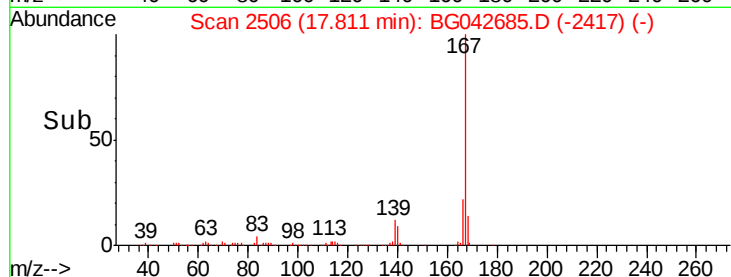
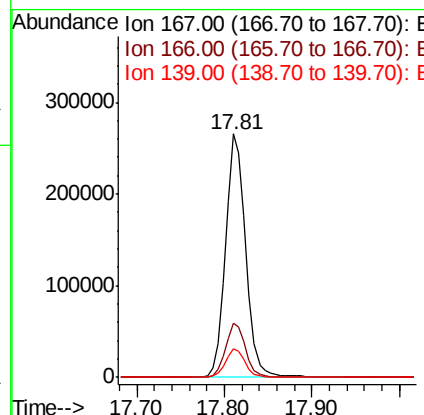
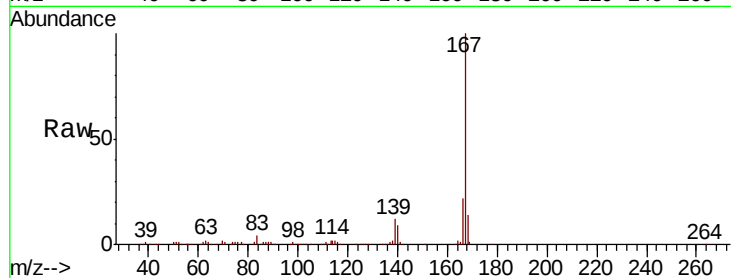
#73
 Carbazole
 Concen: 44.890 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.9	28.3
139	11.8	9.8	14.6

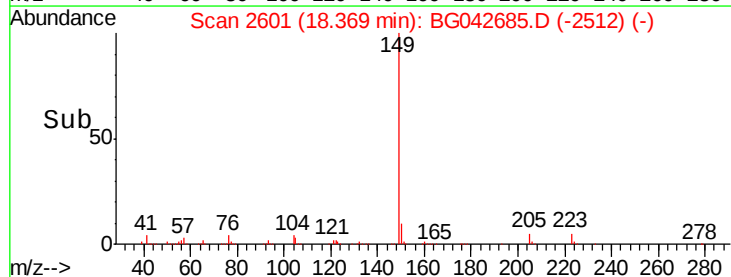
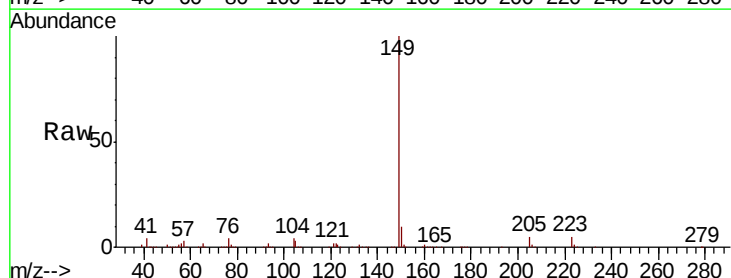
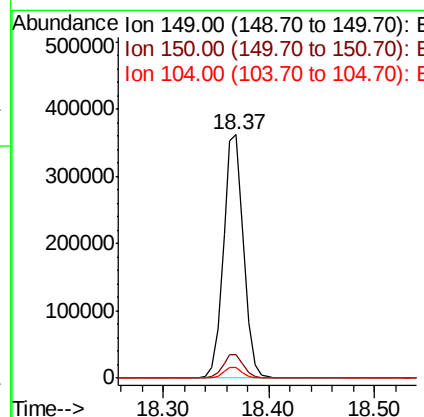
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#74
 Di-n-butylphthalate
 Concen: 42.843 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.3	3.7	5.5





#75

Fluoranthene

Concen: 48.261 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

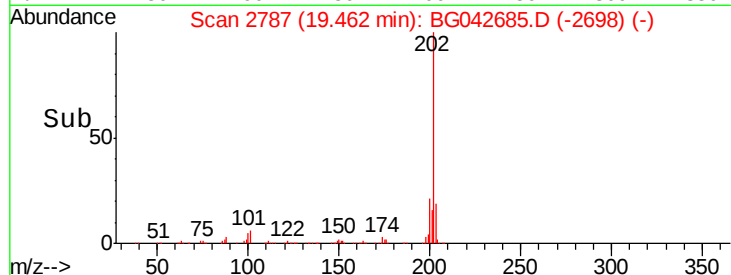
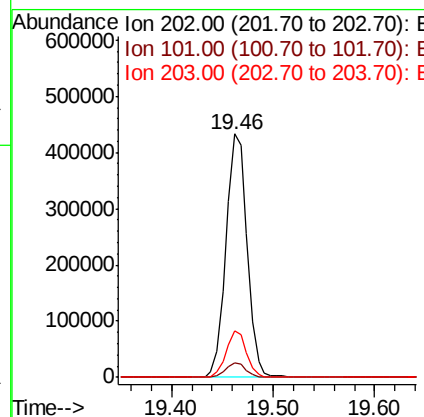
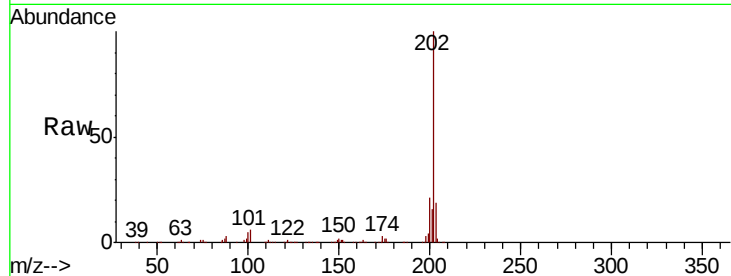
ClientSampleId :

PB122722BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	625763		
101	5.9	0.0	28.3	
203	18.8	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

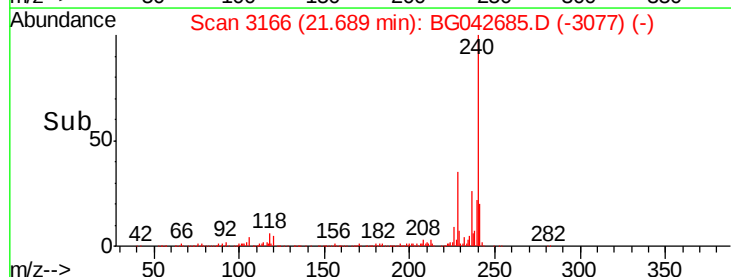
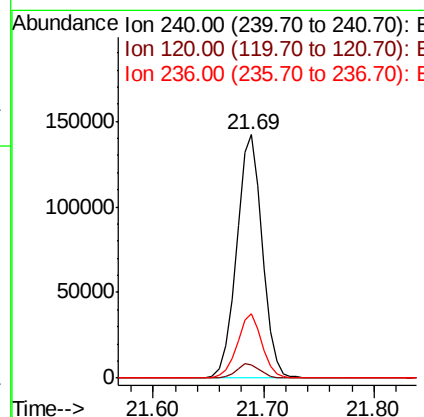
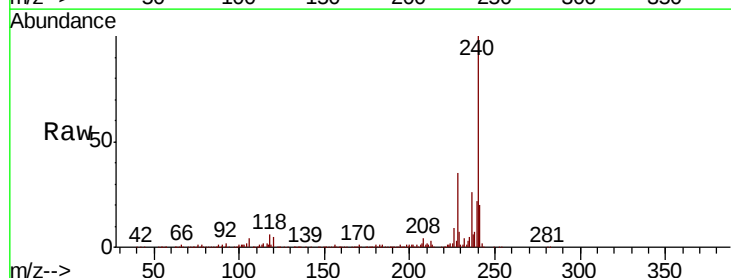
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	231035		
120	5.4	5.7	8.5#	
236	26.3	21.0	31.4	





#77

Benzidine

Concen: 37.443 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB122722BSD

Tot Ion:184 Resp: 248017

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.4

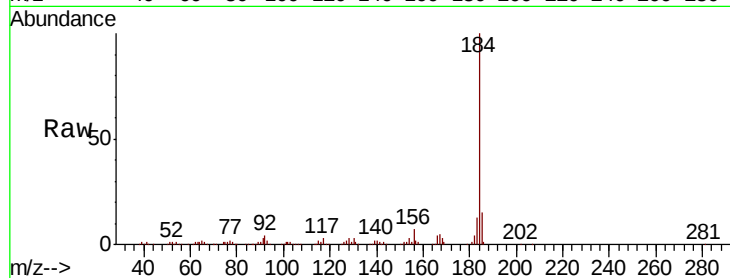
183 13.3 10.8 16.2

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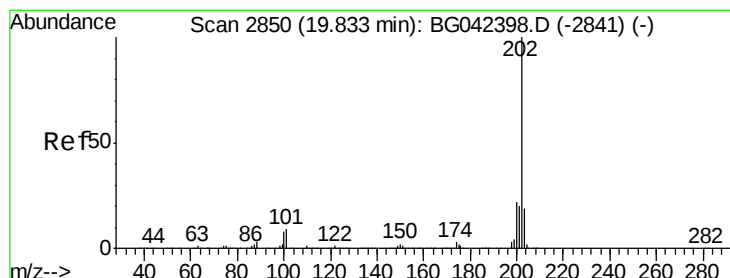
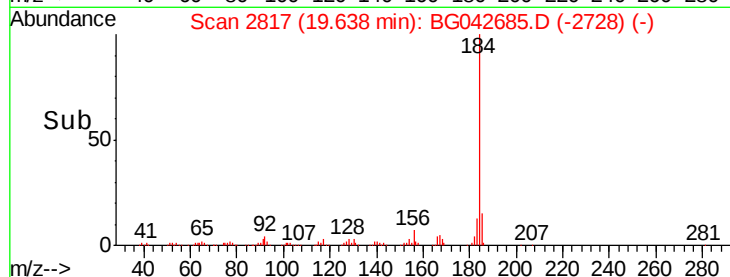
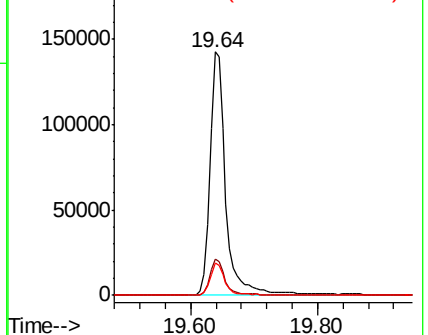
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.710 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

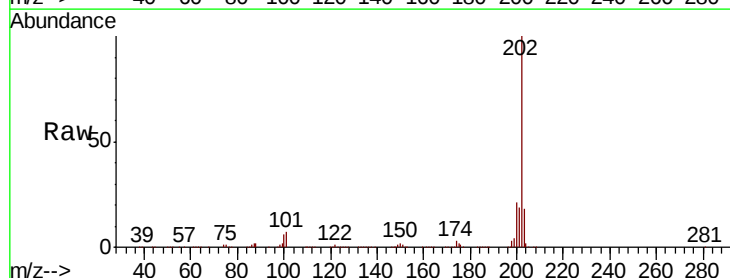
Tgt Ion:202 Resp: 633303

Ion Ratio Lower Upper

202 100

200 21.3 17.8 26.6

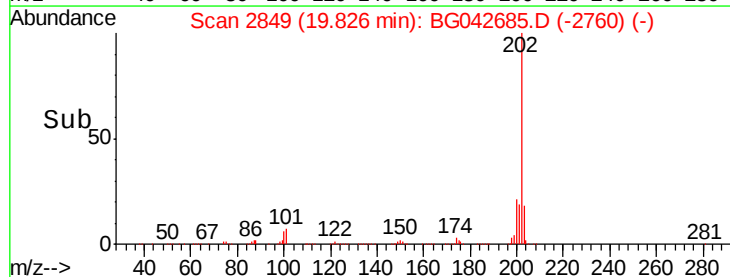
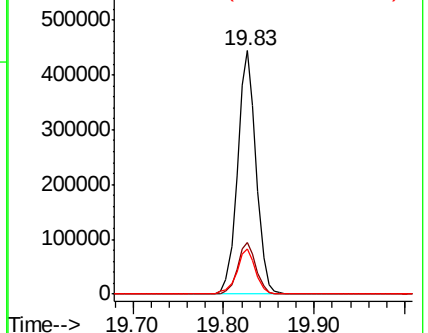
203 18.4 15.5 23.3



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: 74.260 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

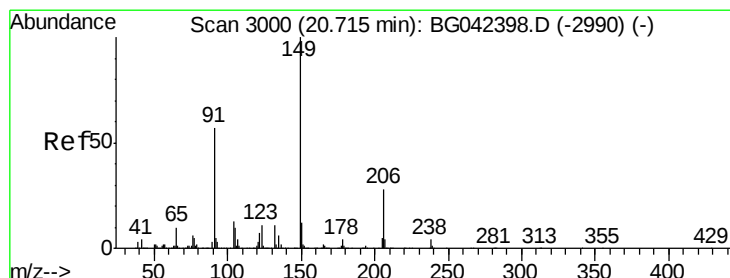
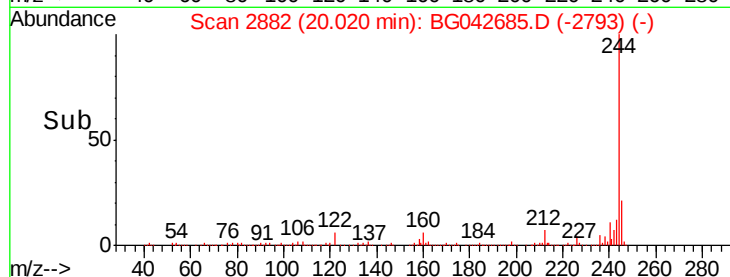
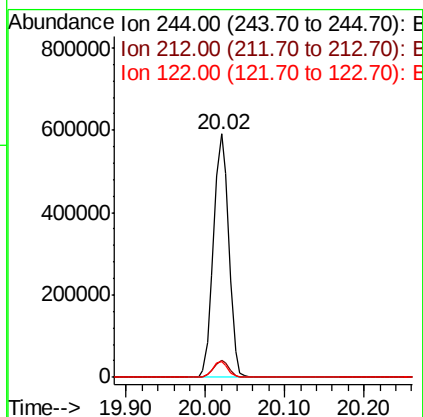
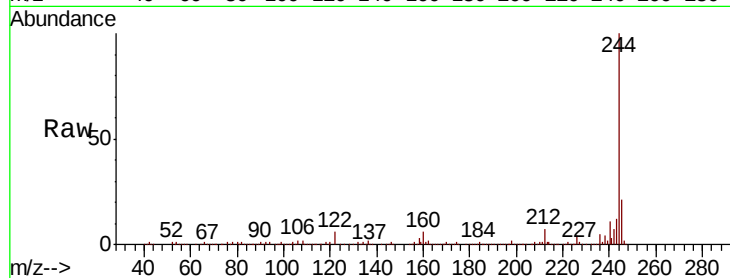
ClientSampleId :

PB122722BSD

Tot Ion:	244	Resp:	793587
Ion Ratio		Lower	Upper
244	100		
212	6.9	6.0	9.0
122	6.5	6.7	10.1#

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#80

Butylbenzylphthalate

Concen: 40.349 ng

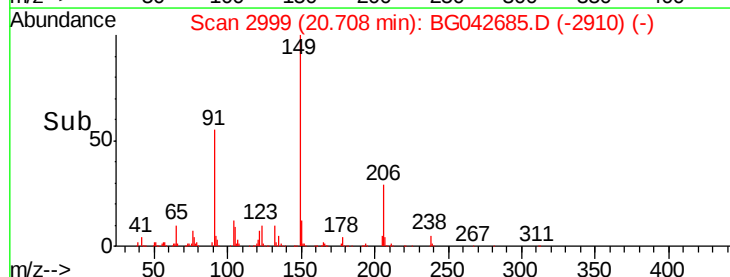
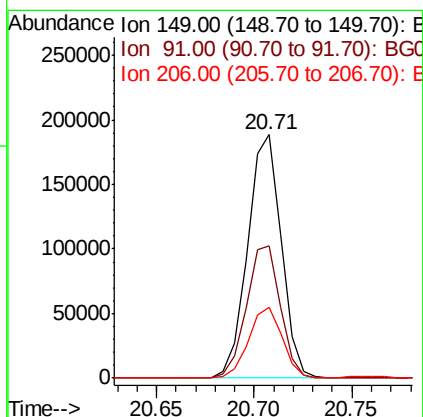
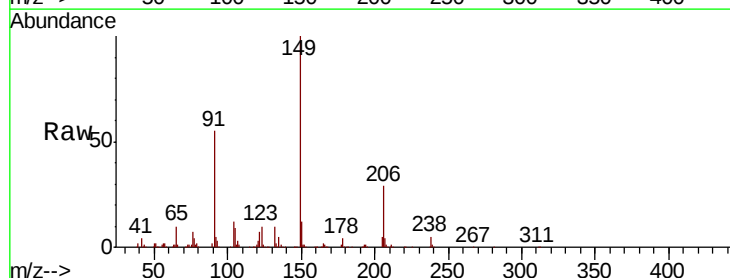
RT: 20.71 min Scan# 2999

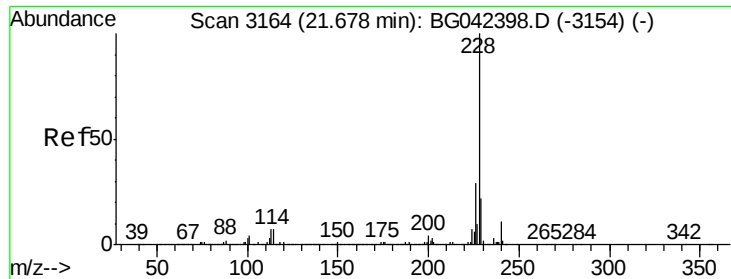
Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion:	149	Resp:	224794
Ion Ratio		Lower	Upper
149	100		
91	54.6	45.9	68.9
206	29.1	22.5	33.7





#81

Benzo(a)anthracene

Concen: 44.592 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Instrument :

BNA_G

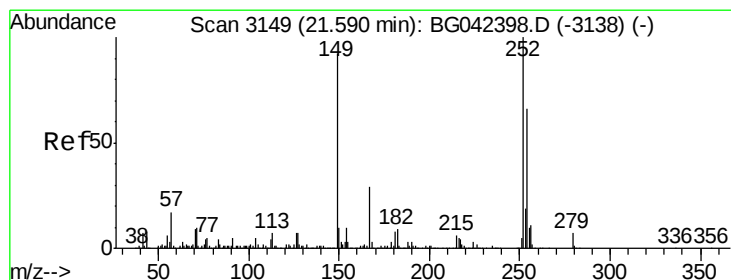
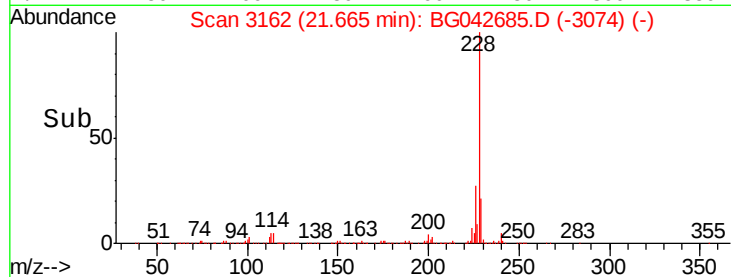
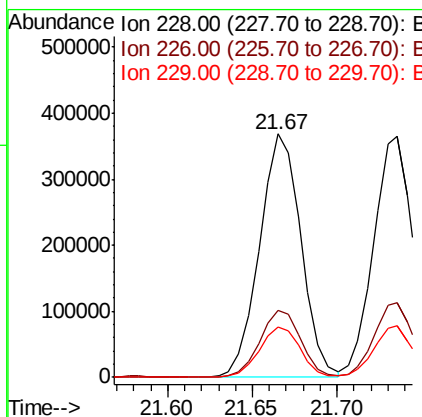
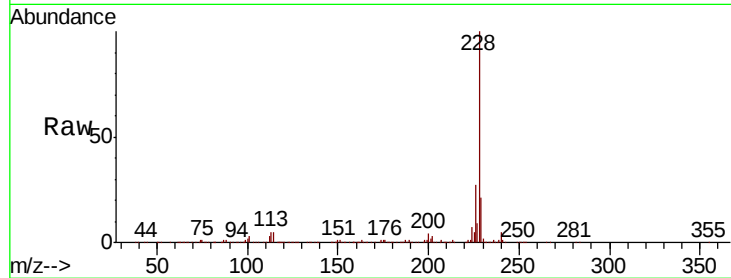
ClientSampleId :

PB122722BSD

Tot Ion:	228	Resp:	626715
Ion Ratio	Lower	Upper	
228	100		
226	27.5	23.4	35.2
229	20.8	17.4	26.2

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#82

3,3'-Dichlorobenzidine

Concen: 35.920 ng

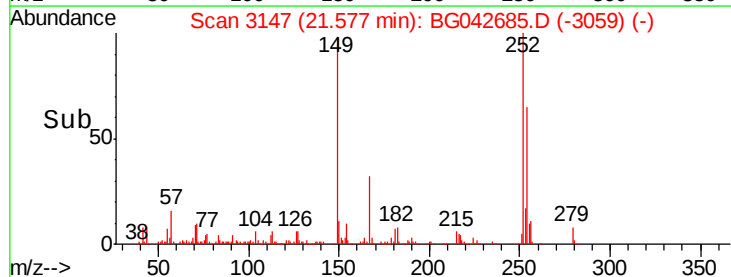
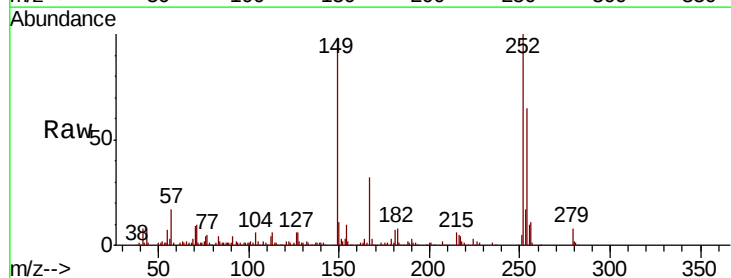
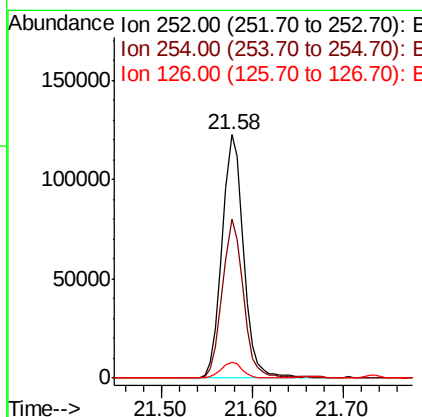
RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042685.D

Acq: 3 Sep 2019 12:44

Tgt Ion:	252	Resp:	203036
Ion Ratio	Lower	Upper	
252	100		
254	65.4	53.0	79.4
126	6.3	5.7	8.5





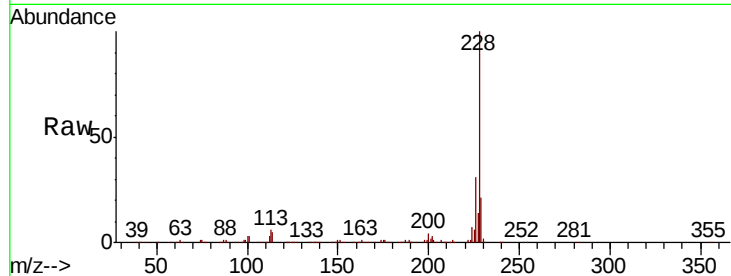
#83
Chrysene
Concen: 44.176 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

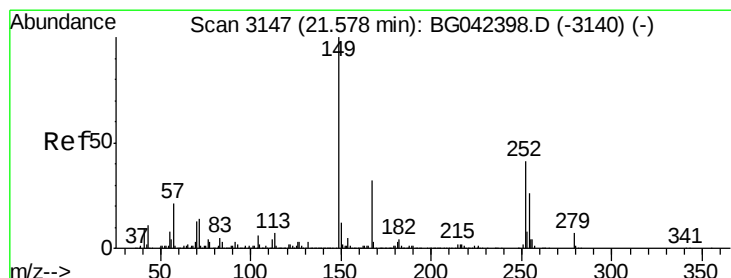
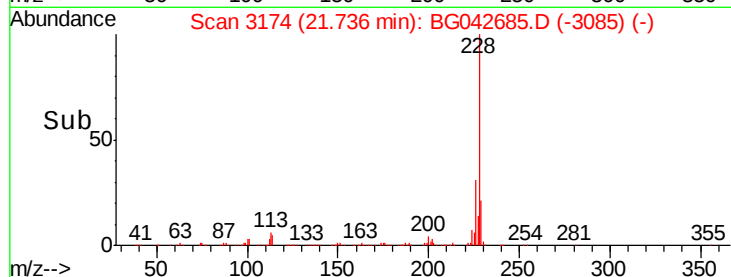
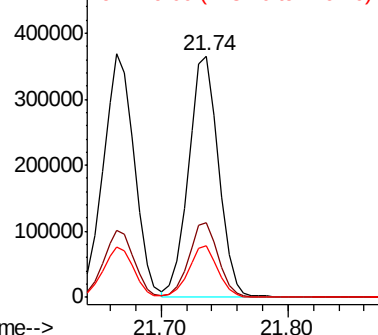
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	21.3	16.9	25.3

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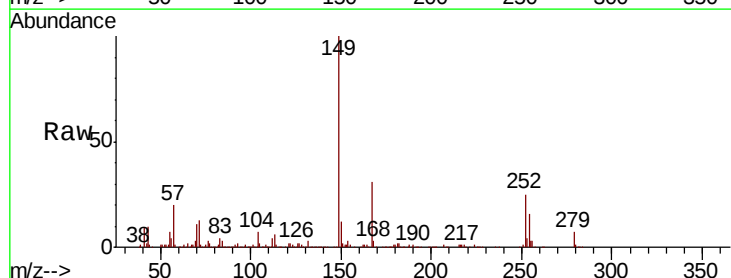


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

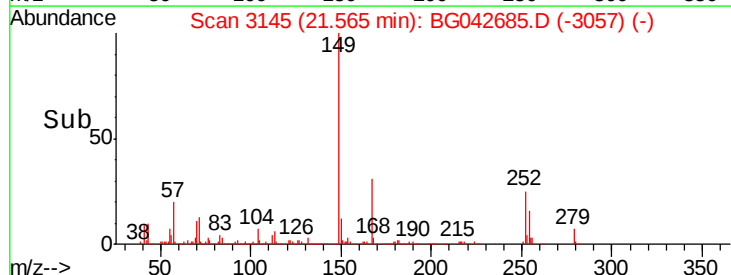
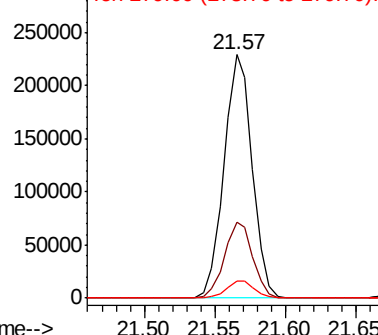


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.459 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	26.0	39.0
279	6.9	5.4	8.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





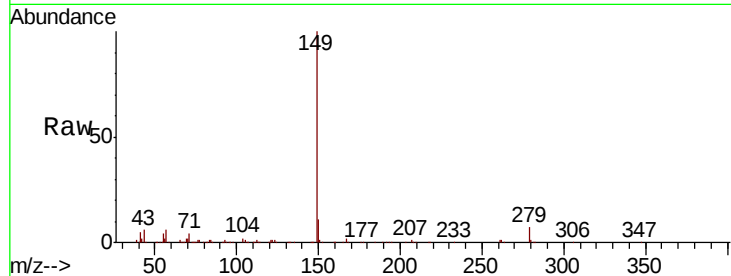
#85
Di-n-octyl phthalate
Concen: 41.988 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

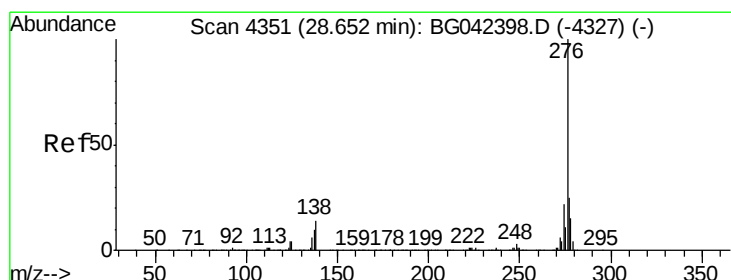
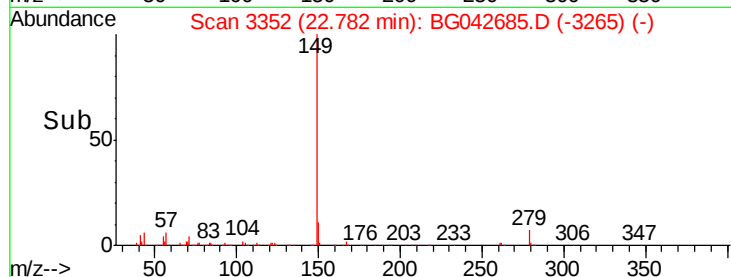
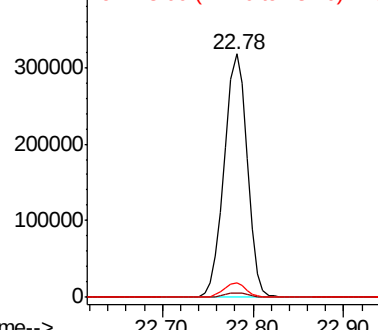
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.0	5.3	7.9

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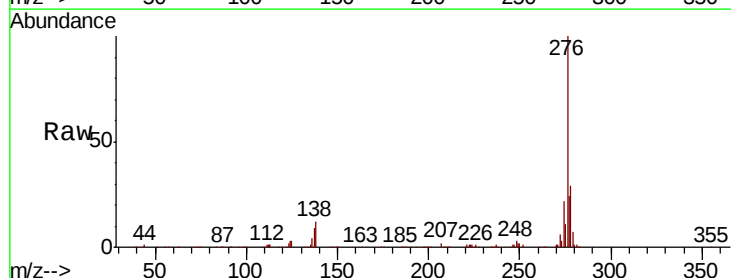


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

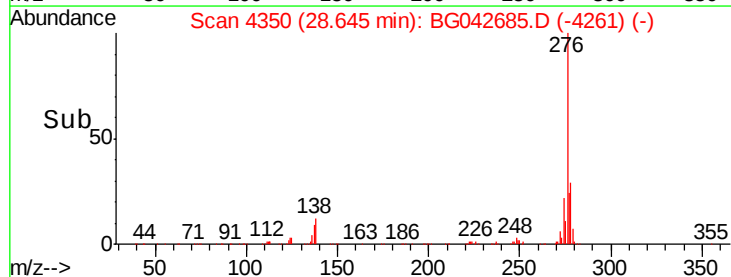
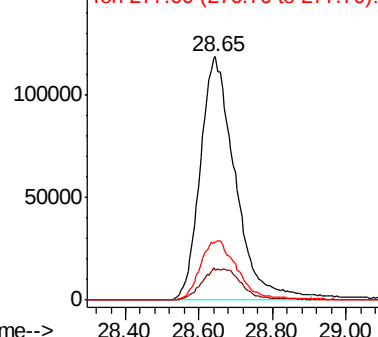


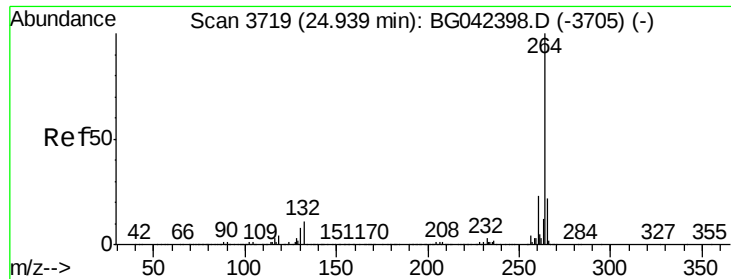
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.433 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	6.9	9.2	13.8#
277	25.8	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





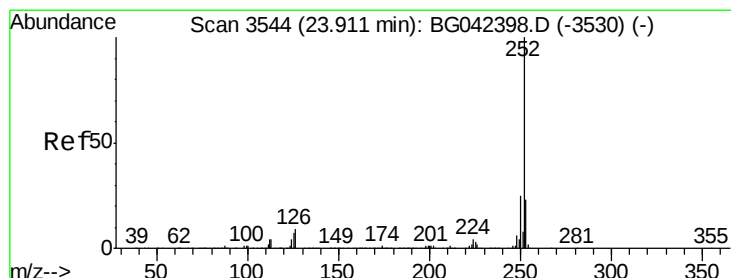
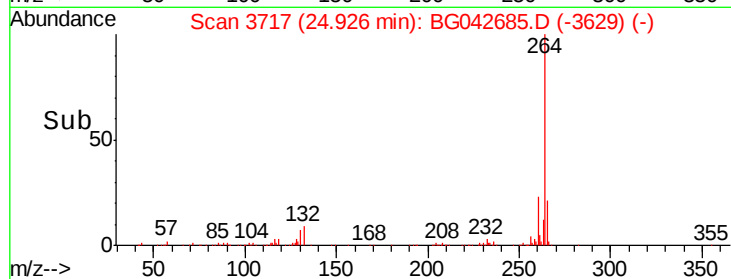
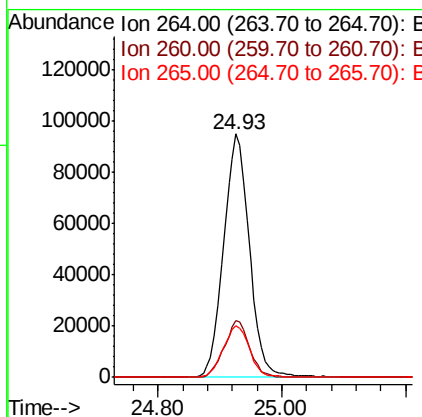
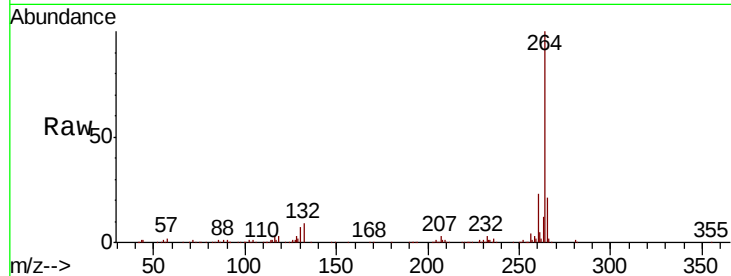
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122722BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.0	17.6	26.4

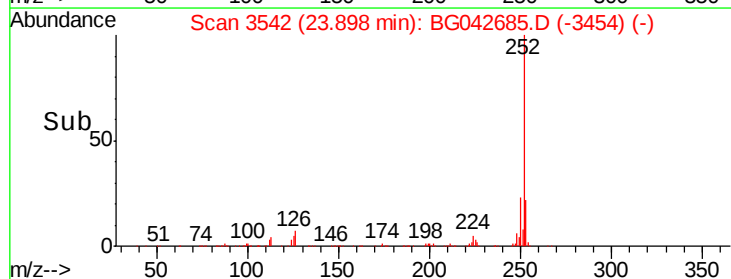
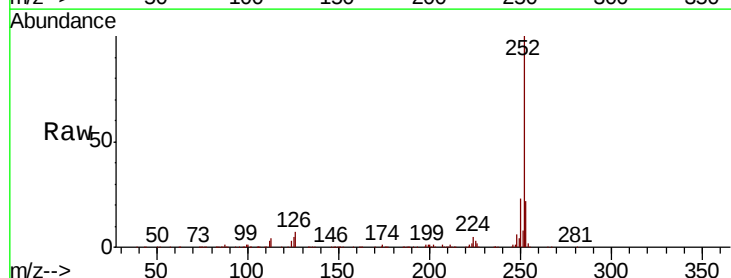
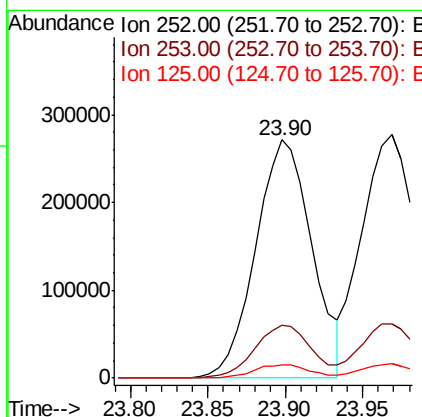
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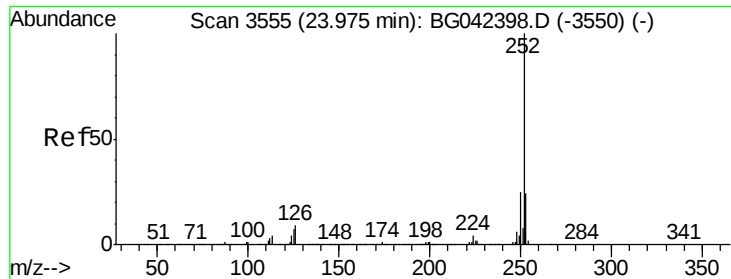
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#88
 Benzo(b)fluoranthene
 Concen: 45.630 ng m
 RT: 23.90 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG042685.D
 Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	5.3	5.6	8.4#





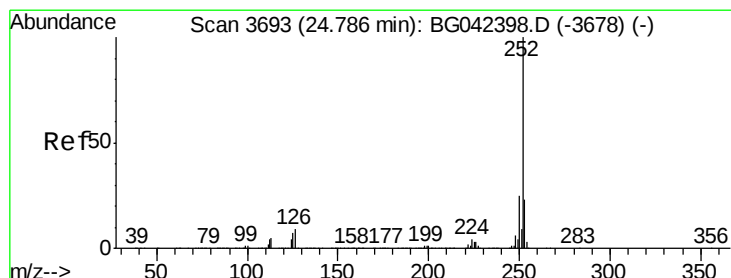
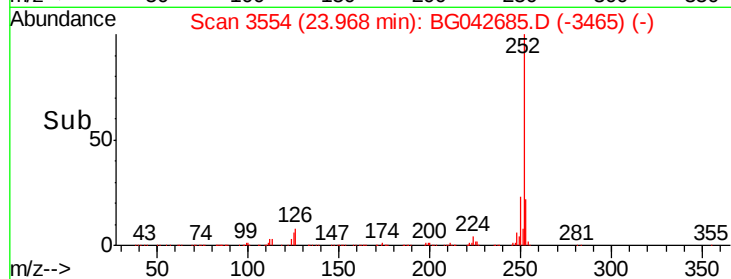
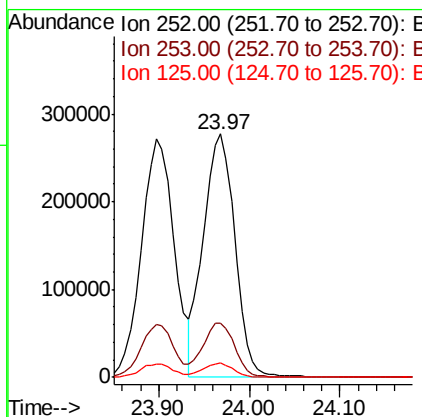
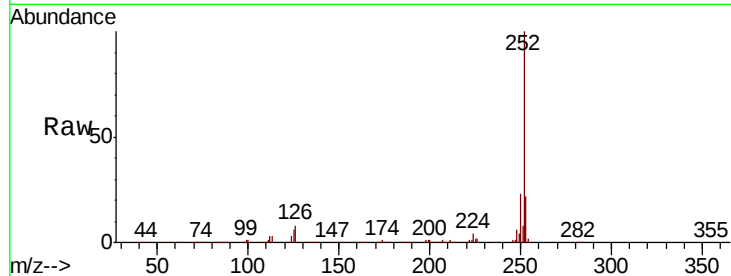
#89
Benzo(k)fluoranthene
Concen: 46.212 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	5.8	5.8	8.6

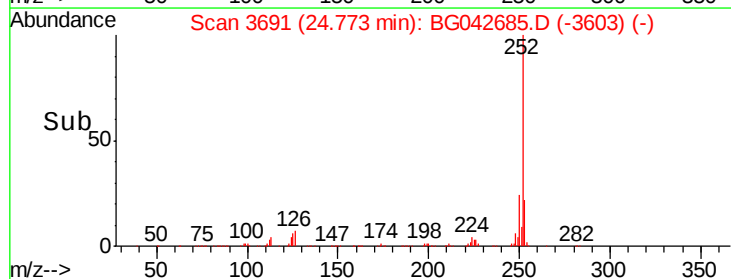
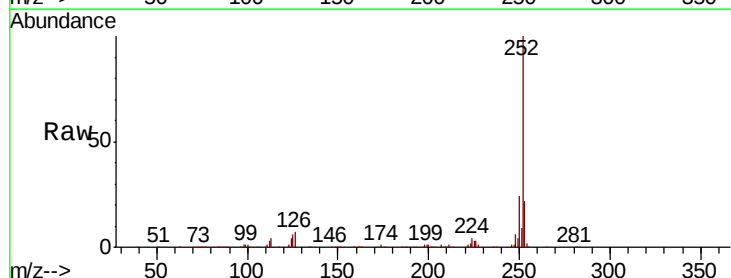
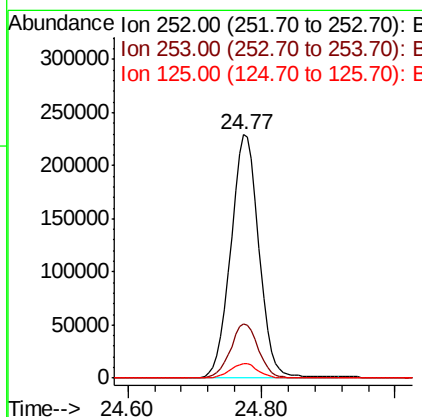
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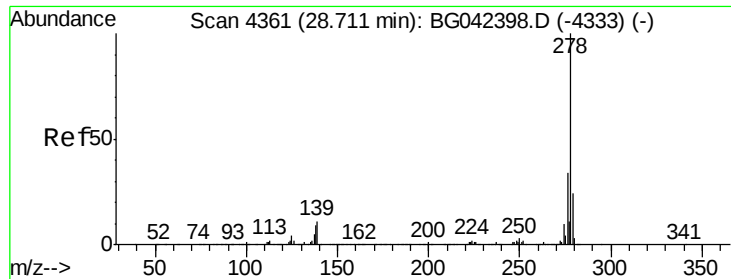
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#90
Benzo(a)pyrene
Concen: 47.149 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

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





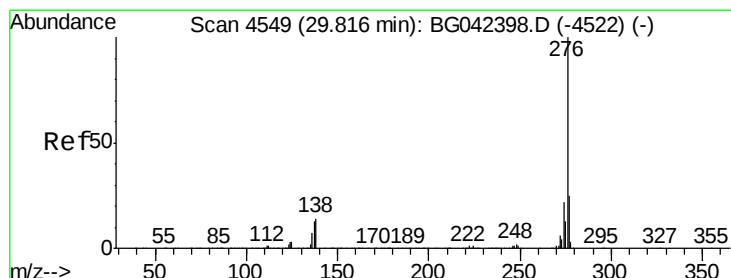
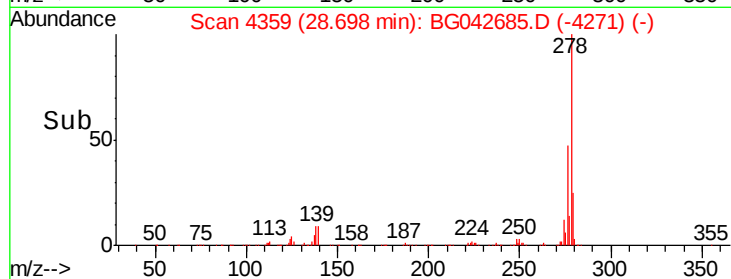
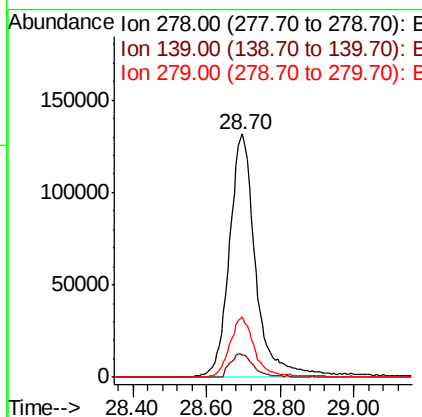
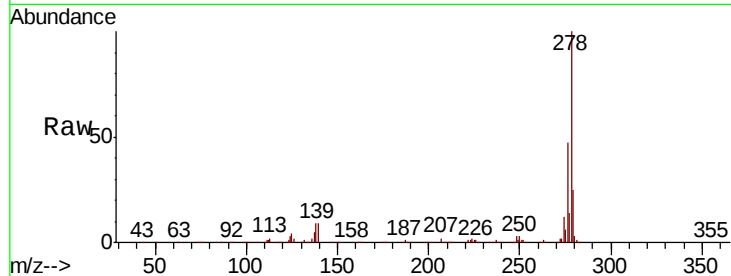
#91
Dibenzo(a,h)anthracene
Concen: 45.228 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB122722BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	8.8	13.2
279	25.1	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 43.453 ng
RT: 29.80 min Scan# 4546
Delta R.T. -0.02 min
Lab File: BG042685.D
Acq: 3 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.8
138	12.1	11.4	17.0

