

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042752.D
 Acq On : 6 Sep 2019 17:33
 Operator : HP/JU
 Sample : PB122813BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:59:48 AM

Quant Time: Sep 06 18:16:42 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	7.99	152	26555	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	119390	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	100835	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	252430	20.00	ng	0.00
76) Chrysene-d12	21.69	240	208656	20.00	ng	0.00
87) Perylene-d12	24.93	264	204033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	156015	118.99	ng	0.00
7) Phenol-d6	7.17	99	203577	114.94	ng	0.00
23) Nitrobenzene-d5	9.16	82	104169	60.29	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	169124	118.00	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	387542	65.00	ng	0.00
79) Terphenyl-d14	20.02	244	766425	79.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	15862	28.989	ng	96
3) Pyridine	3.82	79	34633	24.683	ng	95
4) n-Nitrosodimethylamine	3.73	42	20040	39.989	ng	86
6) Aniline	7.31	93	66420	28.117	ng	96
8) 2-Chlorophenol	7.56	128	73442	46.218	ng	98
9) Benzaldehyde	7.12	77	27420	30.924	ng	95
10) Phenol	7.19	94	80324	44.606	ng	90
11) bis(2-Chloroethyl)ether	7.41	93	51460	36.387	ng	96
12) 1,3-Dichlorobenzene	7.88	146	73466	36.343	ng	97
13) 1,4-Dichlorobenzene	8.03	146	76608	37.414	ng	99
14) 1,2-Dichlorobenzene	8.35	146	74121	37.800	ng	96
15) Benzyl Alcohol	8.24	79	54565	42.823	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	65375	34.106	ng	100
17) 2-Methylphenol	8.45	107	58631	44.205	ng	94
18) Hexachloroethane	9.08	117	25072	35.767	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	43716	38.100	ng	# 93
20) 3+4-Methylphenols	8.78	107	80880	44.068	ng	97
22) Acetophenone	8.82	105	100258	39.262	ng	# 98
24) Nitrobenzene	9.20	77	64529	36.884	ng	98
25) Isophorone	9.73	82	126812	37.192	ng	98
26) 2-Nitrophenol	9.92	139	44653	40.728	ng	94
27) 2,4-Dimethylphenol	9.99	122	73170	48.449	ng	94
28) bis(2-Chloroethoxy)methane	10.21	93	78411	36.487	ng	97
29) 2,4-Dichlorophenol	10.47	162	90305	45.702	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	94260	38.865	ng	98
31) Naphthalene	10.87	128	218158	39.358	ng	100
32) Benzoic acid	10.16	122	27537	29.017	ng	99
33) 4-Chloroaniline	10.98	127	67324	26.311	ng	98
34) Hexachlorobutadiene	11.15	225	63192	38.768	ng	99
35) Caprolactam	11.75	113	27544m	41.776	ng	
36) 4-Chloro-3-methylphenol	12.11	107	82678	44.077	ng	97
37) 2-Methylnaphthalene	12.48	142	187251	42.072	ng	96
38) 1-Methylnaphthalene	12.70	142	176777	41.815	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	130618	40.337	ng	99

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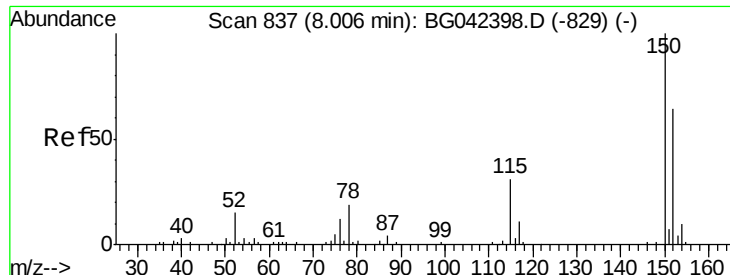
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	79349	46.649	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	86180	39.373	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	95294	42.013	nq	97
46) 1,1'-Biphenyl	13.49	154	254577	39.057	nq	97
47) 2-Chloronaphthalene	13.53	162	211336	37.602	nq	99
48) 2-Nitroaniline	13.73	65	47781	35.255	nq	98
49) Acenaphthylene	14.38	152	337429	39.906	nq	99
50) Dimethylphthalate	14.11	163	287962	39.579	nq	99
51) 2,6-Dinitrotoluene	14.23	165	70538	41.827	nq	97
52) Acenaphthene	14.72	154	196111	38.196	nq	97
53) 3-Nitroaniline	14.56	138	46927	27.823	nq	99
54) 2,4-Dinitrophenol	14.78	184	80158	71.254	nq	100
55) Dibenzofuran	15.06	168	349951	41.177	nq	98
56) 4-Nitrophenol	14.89	139	90722	75.699	nq	93
57) 2,4-Dinitrotoluene	15.03	165	99809	41.330	nq	97
58) Fluorene	15.71	166	288515	41.529	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.29	232	98387m	43.862	nq	
60) Diethylphthalate	15.47	149	287396	40.408	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	173886	41.521	nq	98
62) 4-Nitroaniline	15.73	138	68387	37.886	nq	91
63) Azobenzene	15.99	77	180374	37.011	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	69222	43.739	nq	96
66) n-Nitrosodiphenylamine	15.91	169	269218	38.781	nq	100
67) 4-Bromophenyl-phenylether	16.60	248	124256	38.807	nq	98
68) Hexachlorobenzene	16.72	284	131943	37.907	nq	99
69) Atrazine	16.87	200	104070	42.393	nq	97
70) Pentachlorophenol	17.07	266	140280	77.566	nq	99
71) Phenanthrene	17.45	178	505466	40.313	nq	99
72) Anthracene	17.55	178	510085	40.750	nq	99
73) Carbazole	17.81	167	438700	39.324	nq	99
74) Di-n-butylphthalate	18.37	149	510252	38.693	nq	99
75) Fluoranthene	19.47	202	627570	41.011	nq	97
77) Benzidine	19.65	184	117697	19.674	nq	99
78) Pyrene	19.83	202	623356	48.728	nq	99
80) Butylbenzylphthalate	20.71	149	173611	34.504	nq	92
81) Benzo(a)anthracene	21.67	228	503288	39.651	nq	96
82) 3,3'-Dichlorobenzidine	21.58	252	168161	32.941	nq	# 99
83) Chrysene	21.74	228	492854	40.262	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	245213	35.100	nq	98
85) Di-n-octyl phthalate	22.78	149	438737	36.514	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	627369	37.713	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	533248	47.539	nq	# 97
89) Benzo(k)fluoranthene	23.97	252	543848	50.441	nq	# 98
90) Benzo(a)pyrene	24.79	252	534155	50.184	nq	# 97
91) Dibenzo(a,h)anthracene	28.70	278	527889	48.982	nq	# 97
92) Benzo(g,h,i)perylene	29.80	276	528426	49.025	nq	96

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



#1

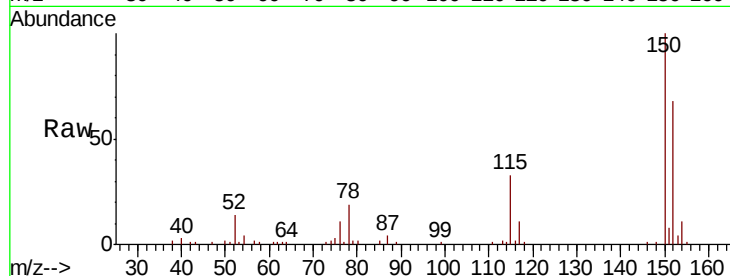
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	125.4	188.0
115	48.6	38.5	57.7

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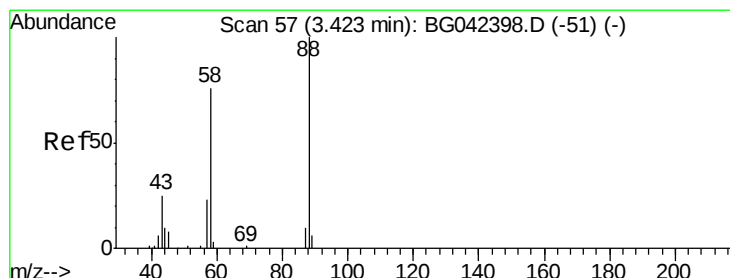
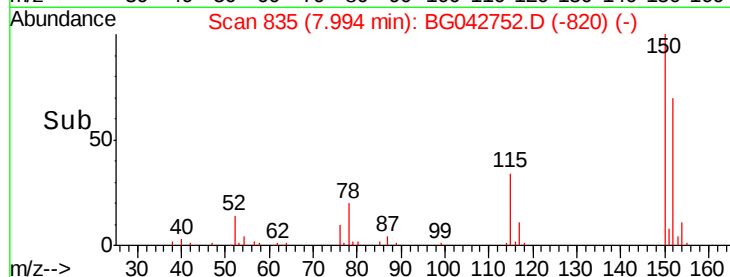
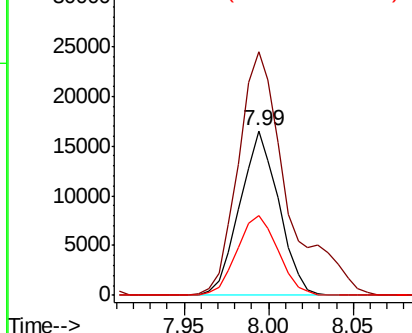


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

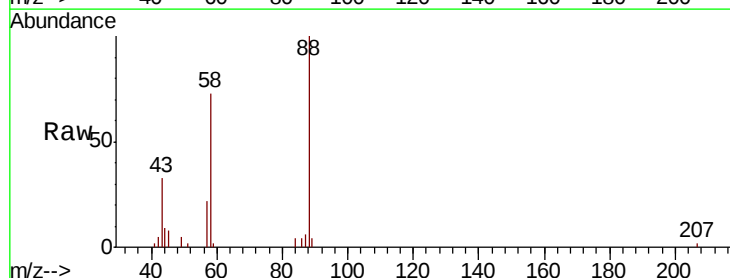
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.989 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	58.3	87.5
43	22.1	20.2	30.2

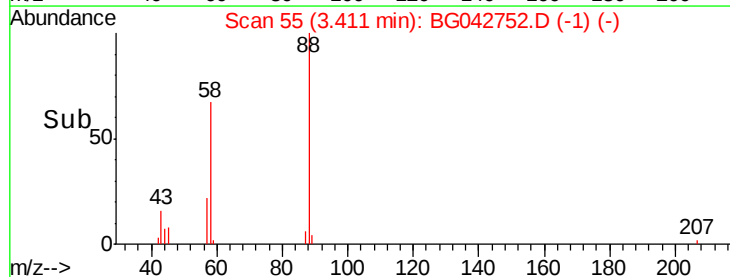
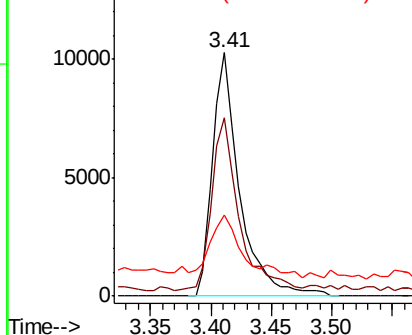


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 24.683 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

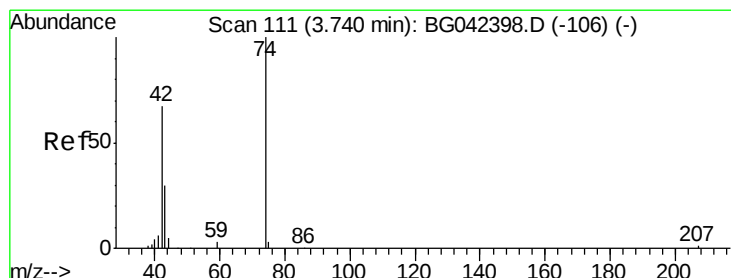
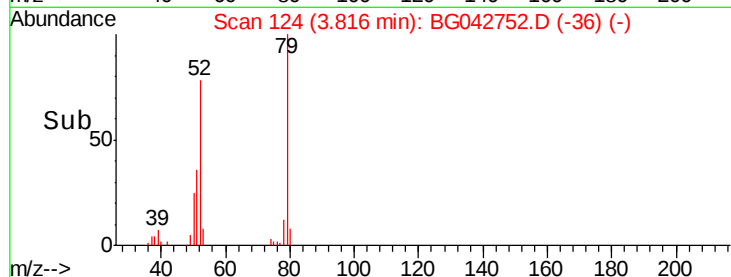
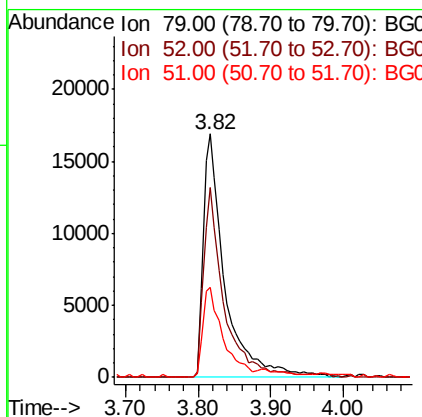
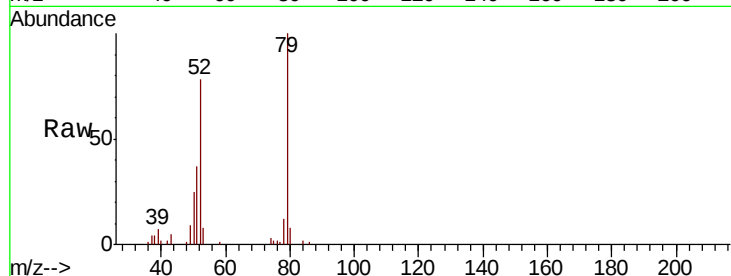
ClientSampleId :

PB122813BS

Tot Ion:	79	Resp:	34633
Ion	Ratio	Lower	Upper
79	100		
52	78.0	57.7	86.5
51	36.9	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 39.989 ng

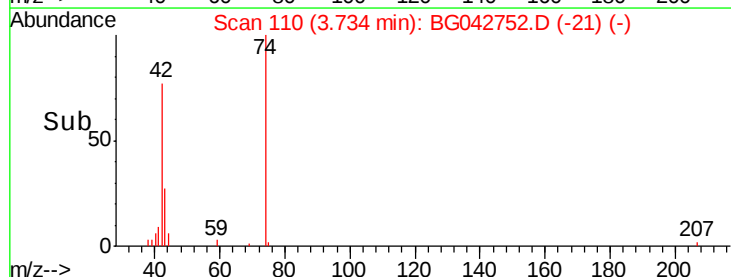
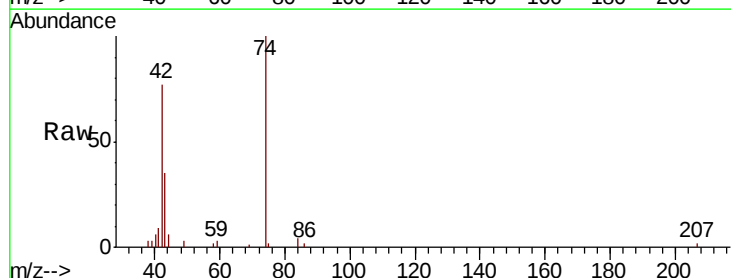
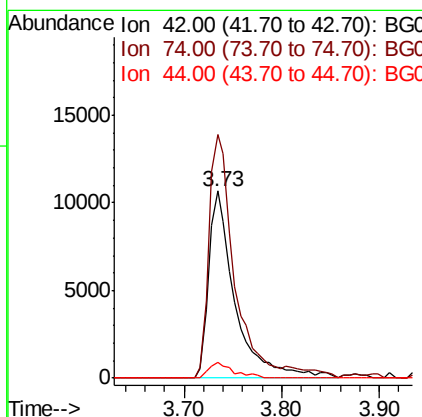
RT: 3.73 min Scan# 110

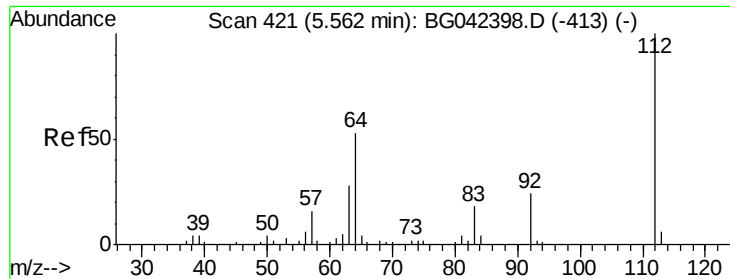
Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion:	42	Resp:	20040
Ion	Ratio	Lower	Upper
42	100		
74	130.4	119.6	179.4
44	8.1	6.5	9.7





#5

2-Fluorophenol

Concen: 118.989 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

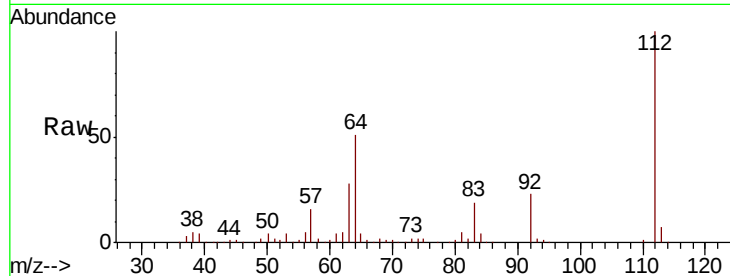
ClientSampleId :

PB122813BS

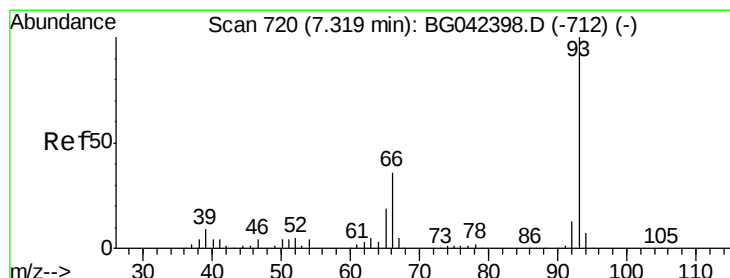
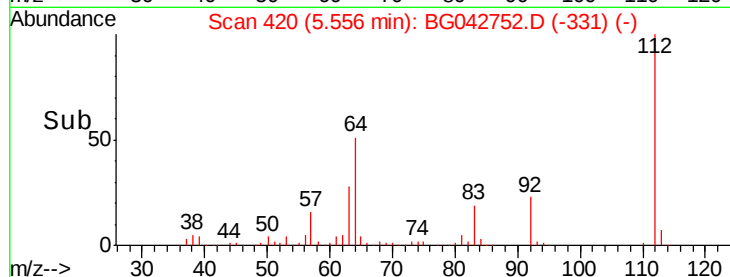
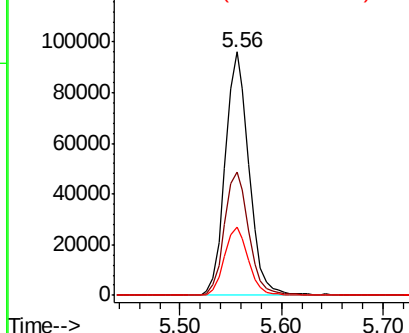
Tot Ion:	112	Resp:	156015
Ion Ratio	Lower	Upper	
112	100		
64	50.6	42.8	64.2
63	28.0	22.7	34.1

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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: 28.117 ng

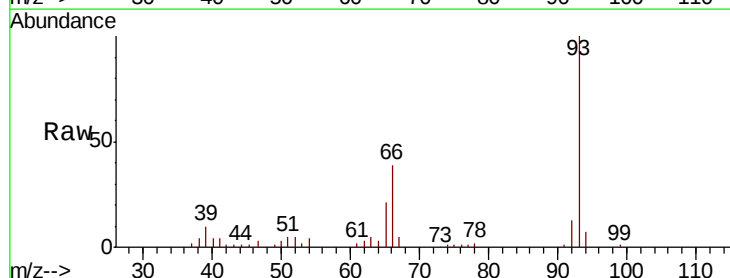
RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

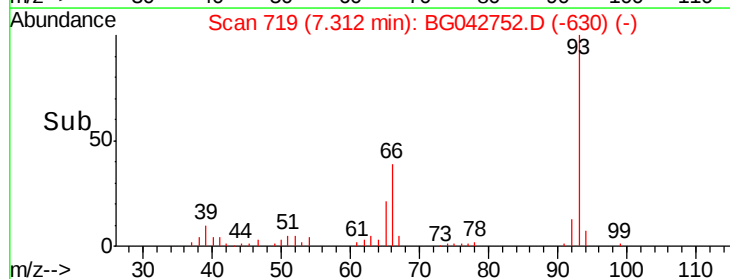
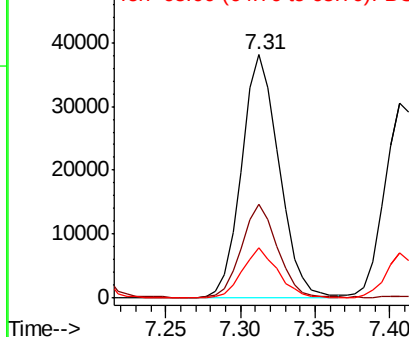
Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion:	93	Resp:	66420
Ion Ratio	Lower	Upper	
93	100		
66	38.6	29.0	43.6
65	20.6	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: 114.944 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

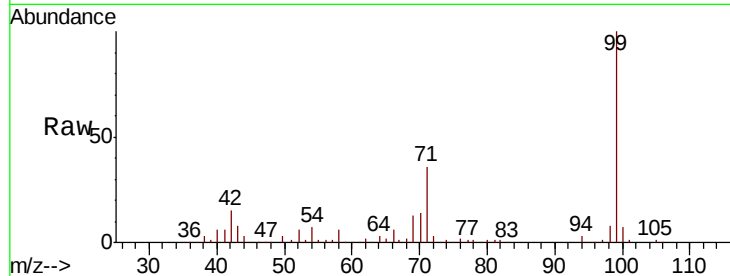
ClientSampleId :

PB122813BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		203577		
42	14.8	12.0	18.0		
71	36.1	26.3	39.5		

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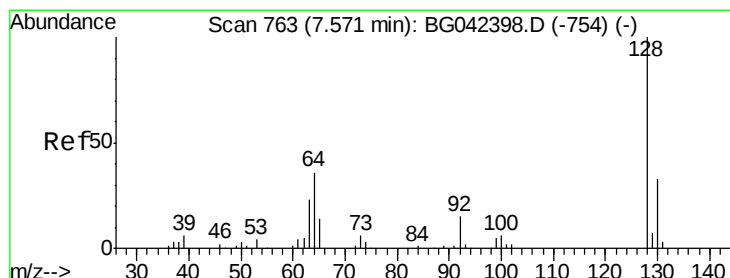
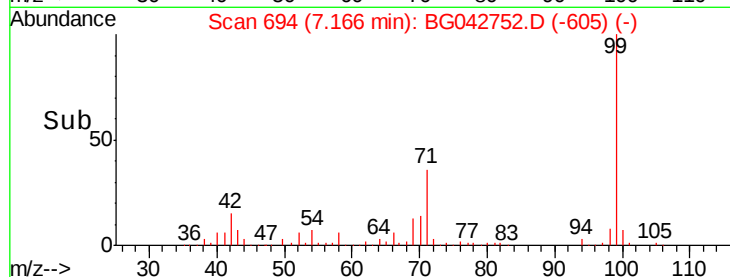
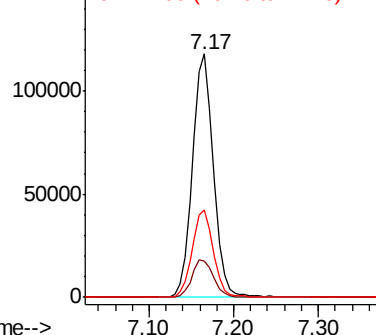


Abundance

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: 46.218 ng

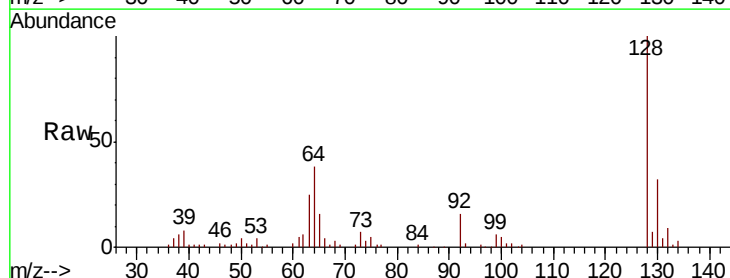
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		73442		
130	31.5	12.8	52.8		
64	38.1	19.2	59.2		

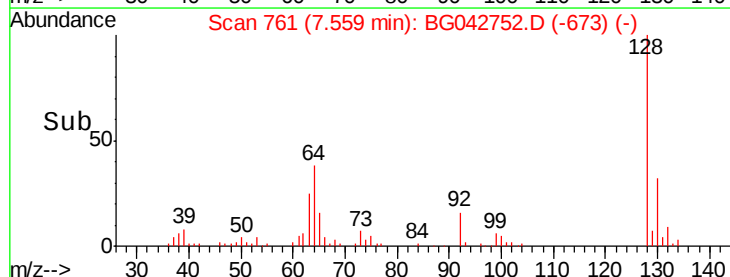
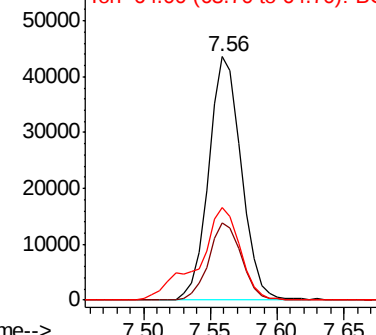


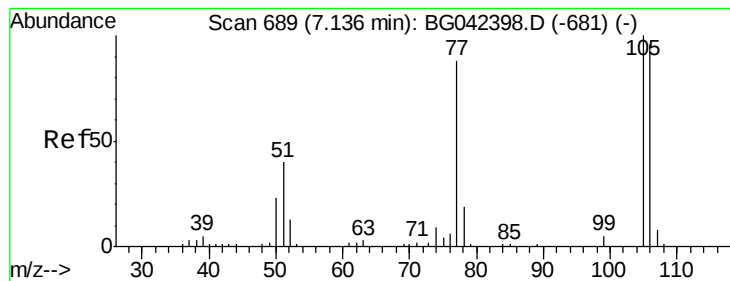
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 30.924 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

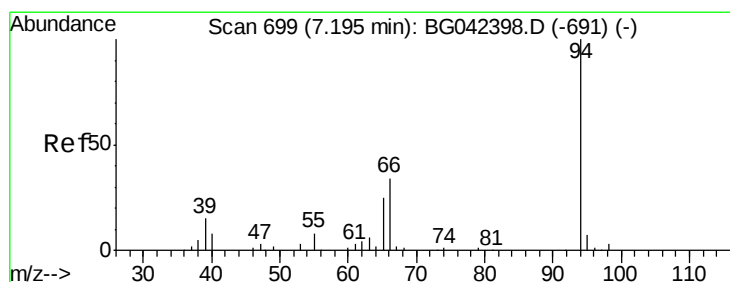
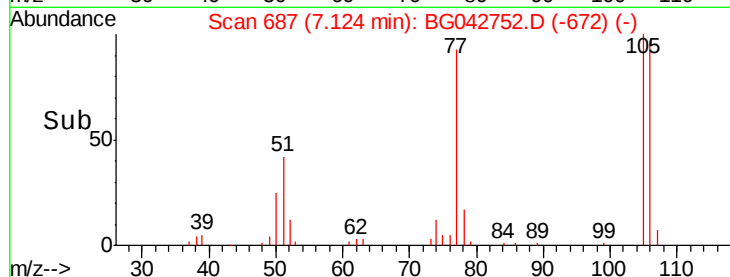
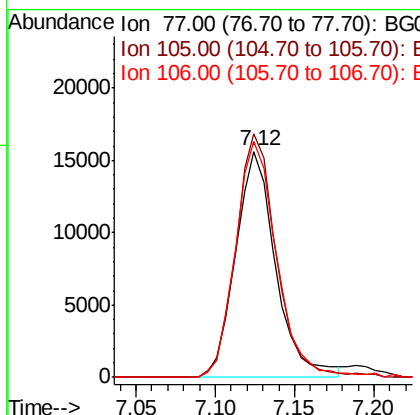
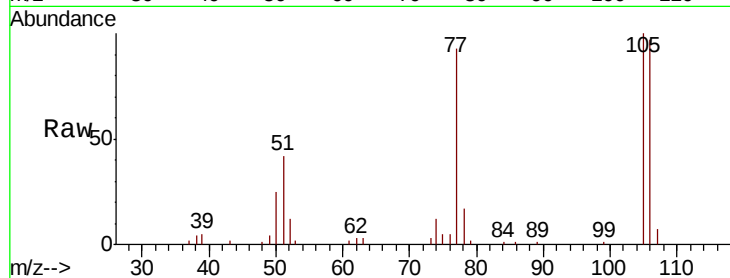
ClientSampleId :

PB122813BS

Tot Ion:	77	Resp:	27420
Ion	Ratio	Lower	Upper
77	100		
105	107.7	93.4	133.4
106	104.2	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 44.606 ng

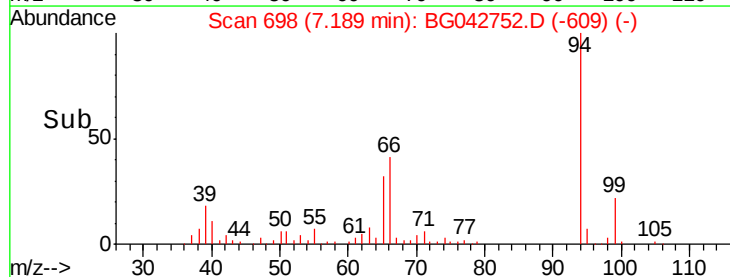
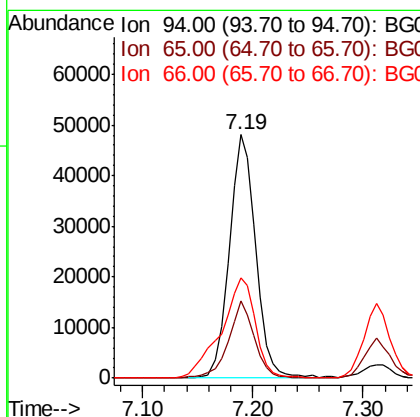
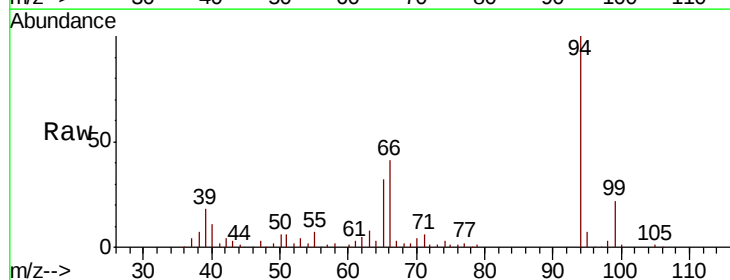
RT: 7.19 min Scan# 698

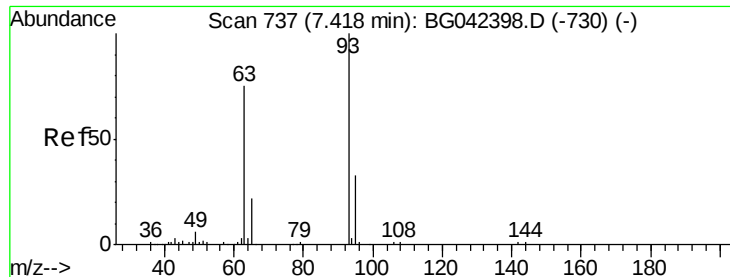
Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion:	94	Resp:	80324
Ion	Ratio	Lower	Upper
94	100		
65	31.7	5.6	45.6
66	41.3	16.0	56.0





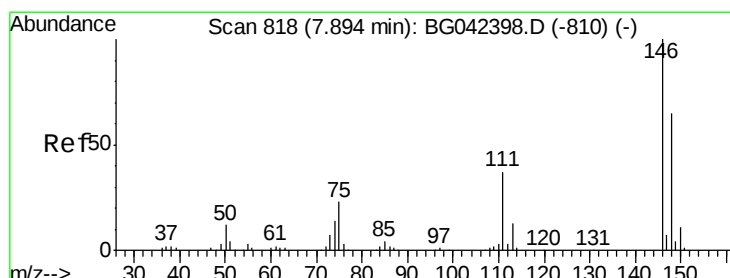
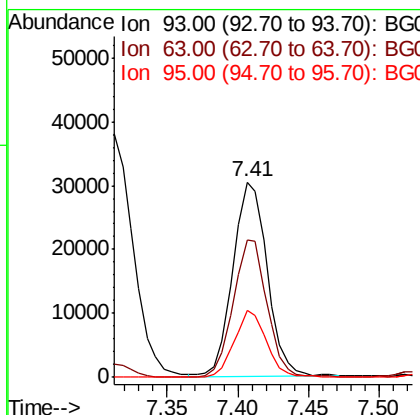
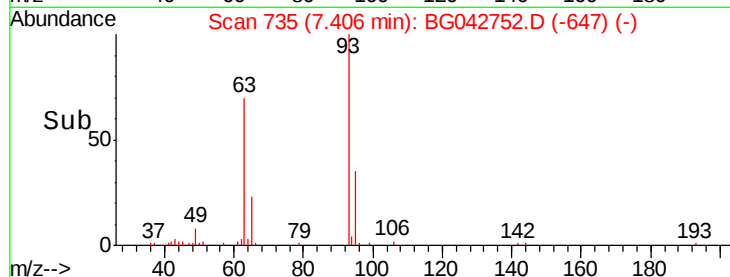
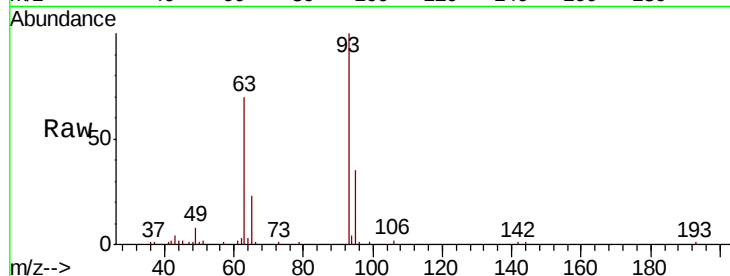
#11
bis(2-Chloroethyl)ether
Concen: 36.387 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.1	53.8	93.8
95	34.6	13.1	53.1

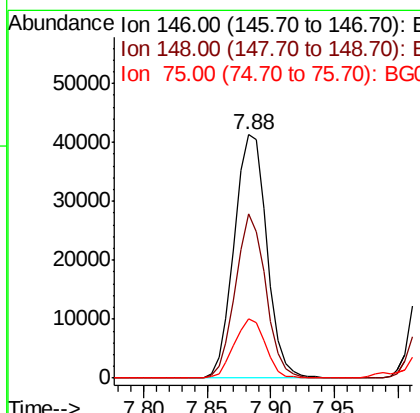
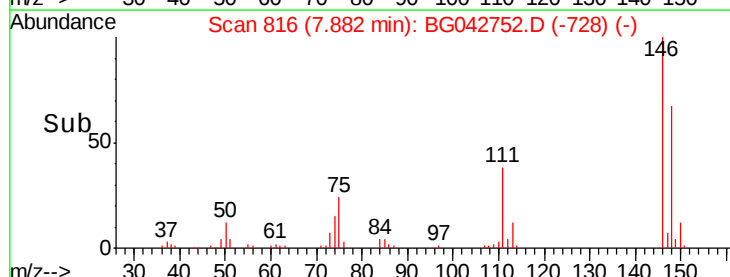
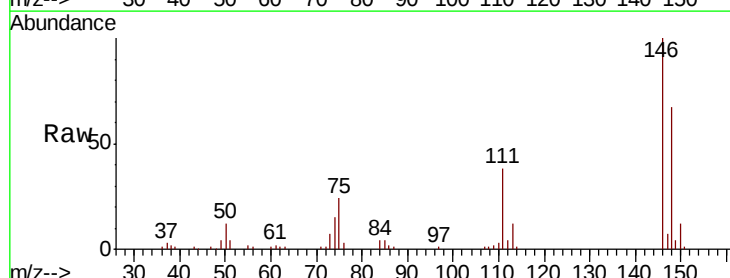
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#12
1,3-Dichlorobenzene
Concen: 36.343 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.2	78.2
75	24.2	18.0	27.0





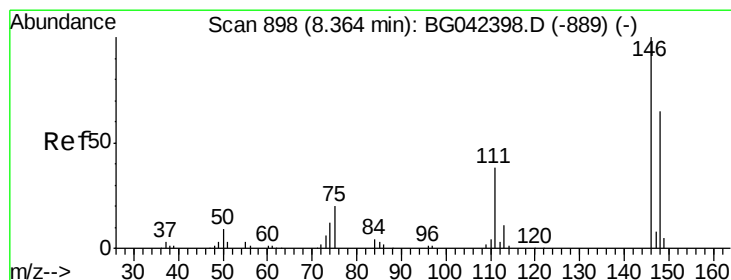
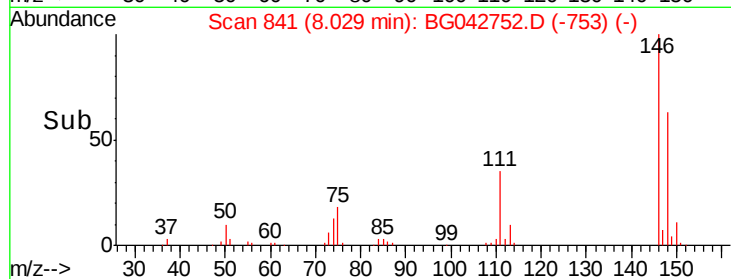
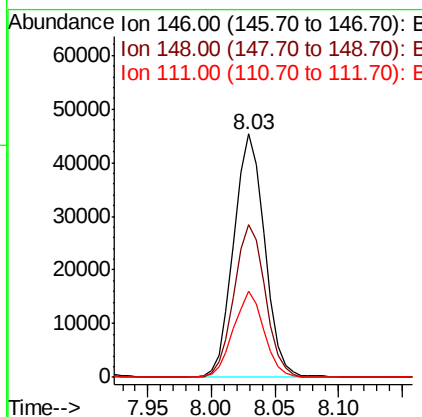
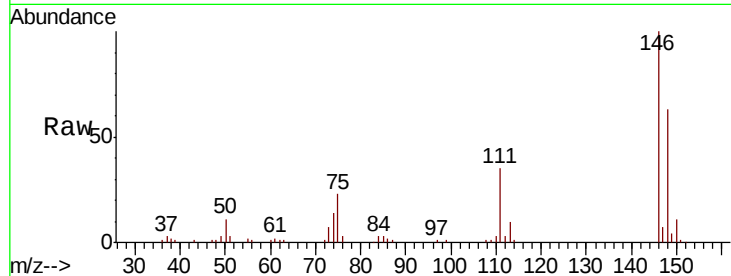
#13
 1,4-Dichlorobenzene
 Concen: 37.414 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.5	74.3
111	35.2	28.1	42.1

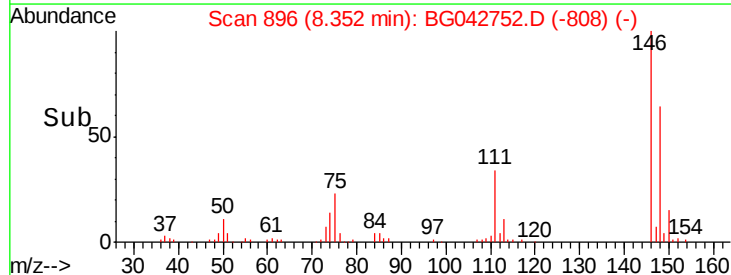
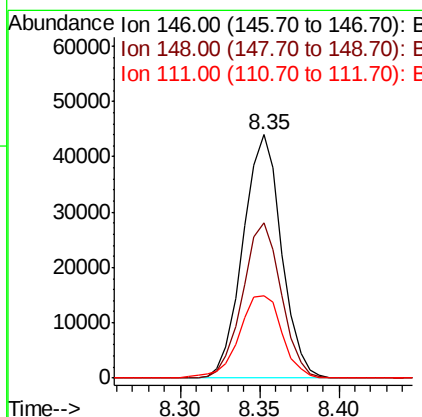
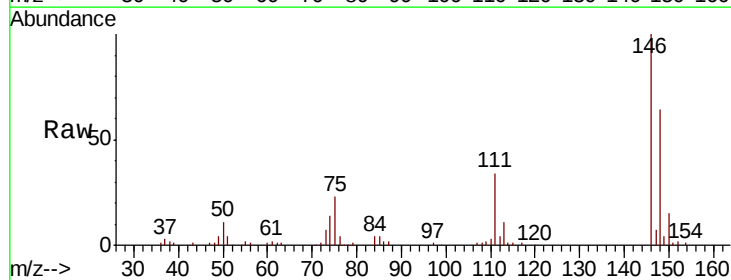
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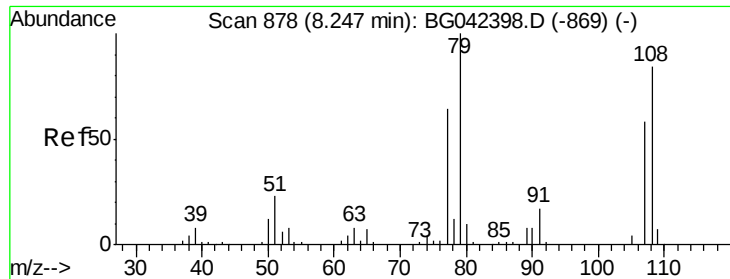
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#14
 1,2-Dichlorobenzene
 Concen: 37.800 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	33.7	30.9	46.3





#15

Benzyl Alcohol

Concen: 42.823 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

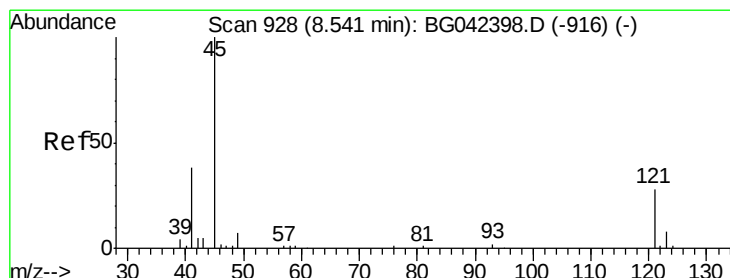
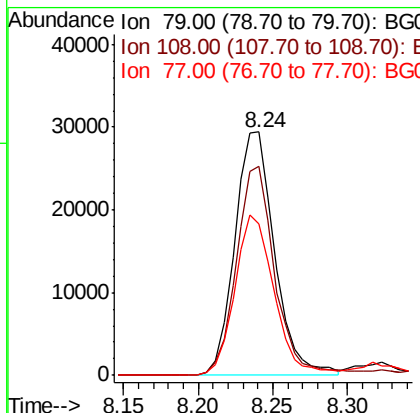
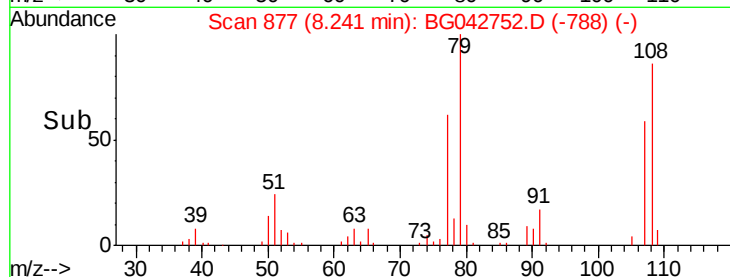
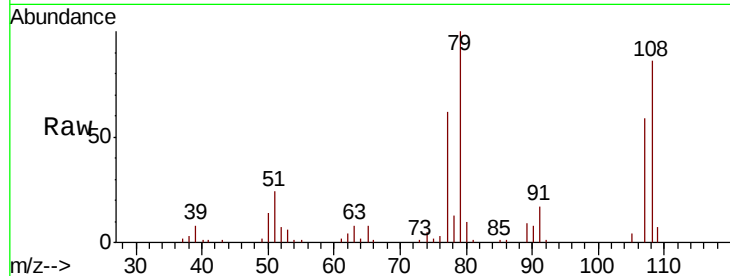
ClientSampleId :

PB122813BS

Tot Ion:	79	Resp:	54565
Ion	Ratio	Lower	Upper
79	100		
108	85.8	67.4	101.2
77	62.4	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.106 ng

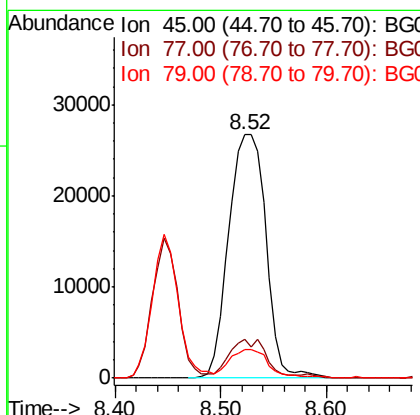
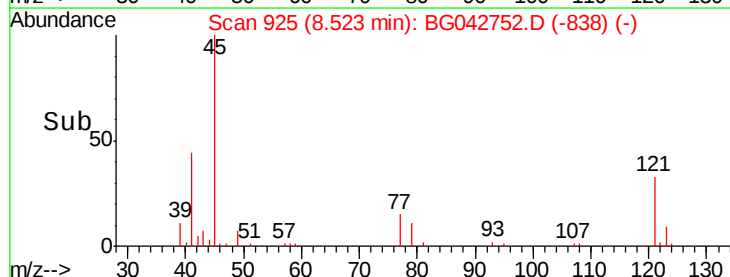
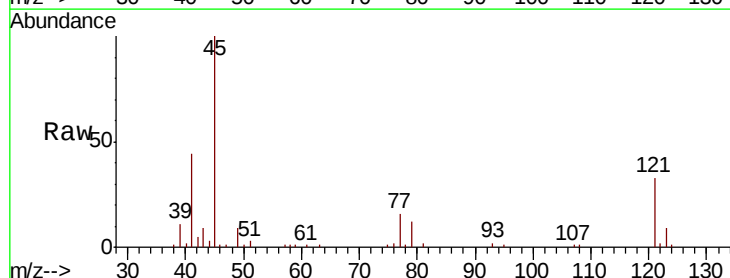
RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion:	45	Resp:	65375
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.6
79	11.8	0.0	31.6





#17

2-Methylphenol

Concen: 44.205 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

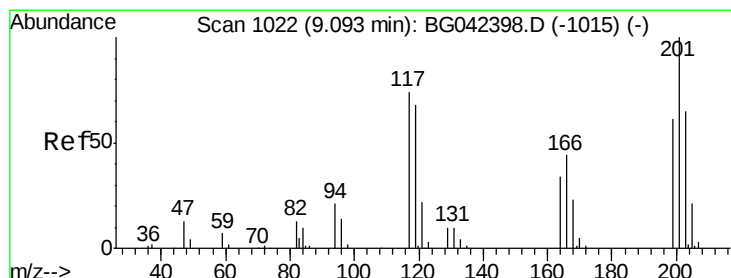
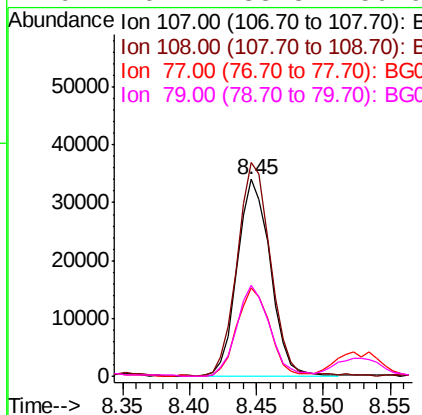
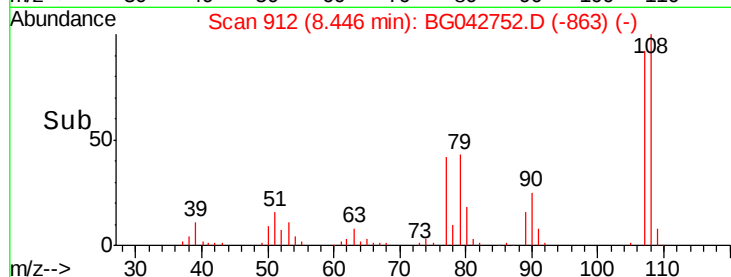
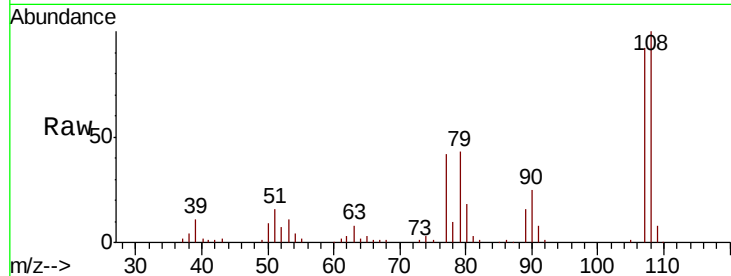
ClientSampleId :

PB122813BS

Tot Ion:	107	Resp:	58631
Ion	Ratio	Lower	Upper
107	100		
108	108.5	92.9	139.3
77	45.2	34.4	51.6
79	46.4	33.8	50.6

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#18

Hexachloroethane

Concen: 35.767 ng

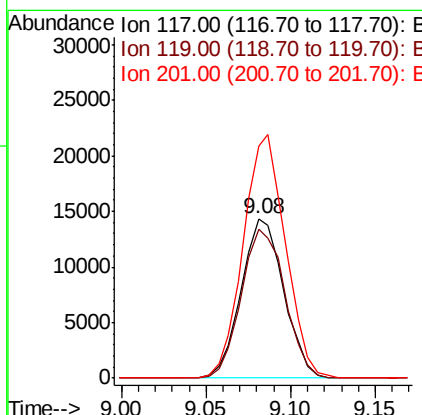
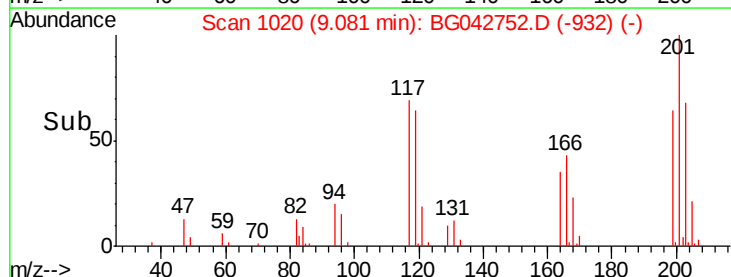
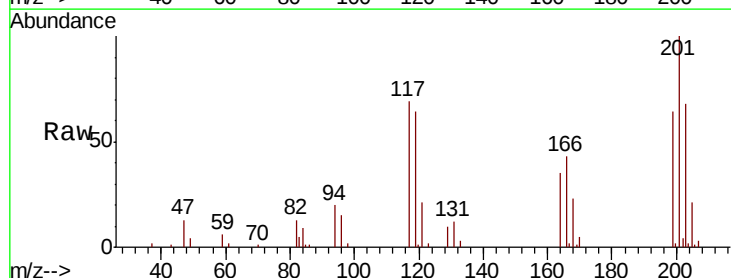
RT: 9.08 min Scan# 1020

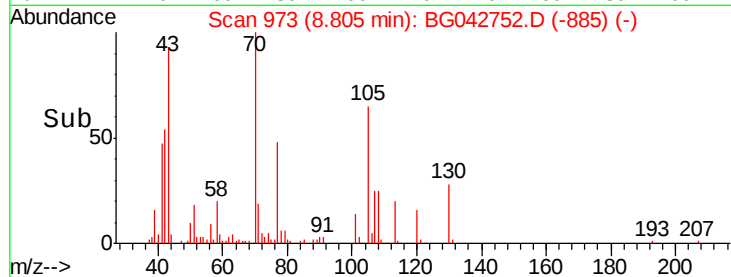
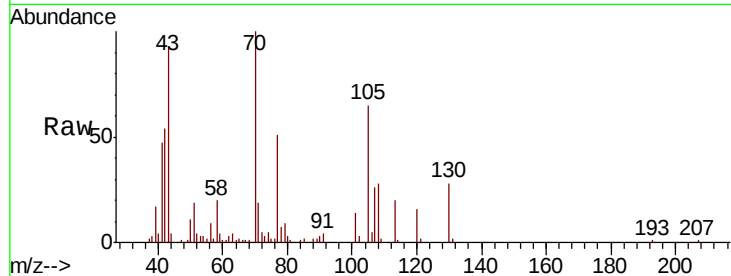
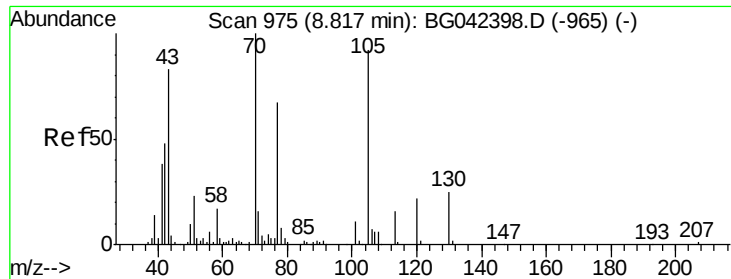
Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion:	117	Resp:	25072
Ion	Ratio	Lower	Upper
117	100		
119	93.0	73.8	110.8
201	145.4	108.3	162.5





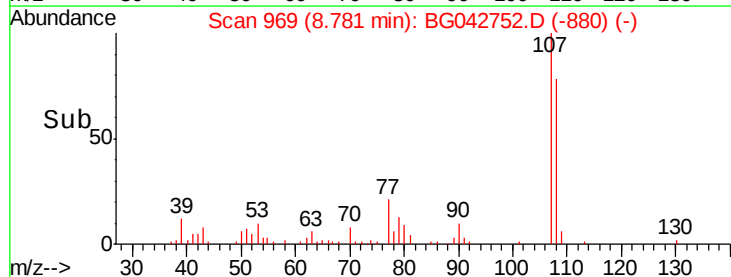
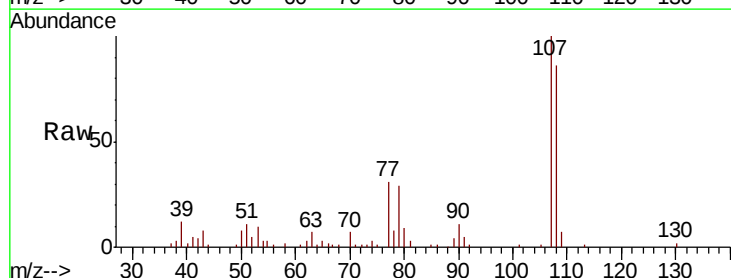
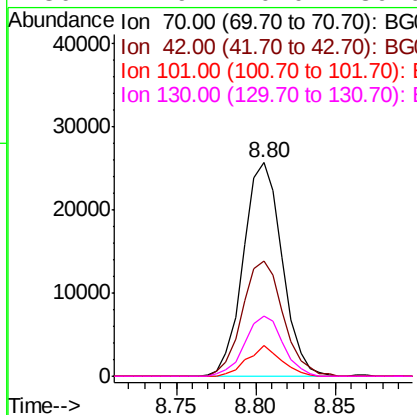
#19
n-Nitroso-di-n-propylamine
Concen: 38.100 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ion	Ratio	Resp:	Lower	Upper
70	100		43716		
42	53.8	38.8	58.2		
101	14.1	9.0	13.6#		
130	27.9	20.0	30.0		

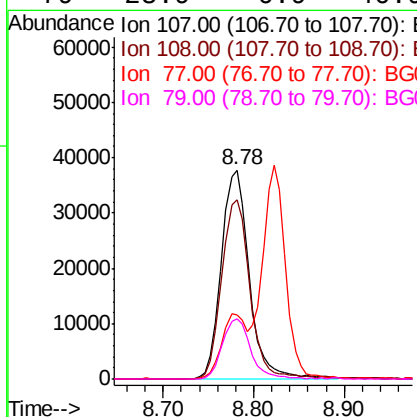
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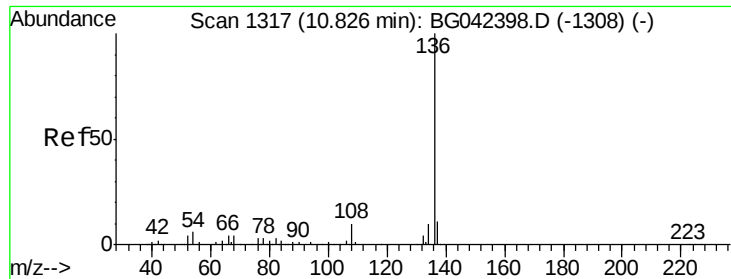
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#20
3+4-Methylphenols
Concen: 44.068 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ion	Ratio	Resp:	Lower	Upper
107	100		80880		
108	85.9	68.7	108.7		
77	30.8	10.2	50.2		
79	28.9	6.9	46.9		





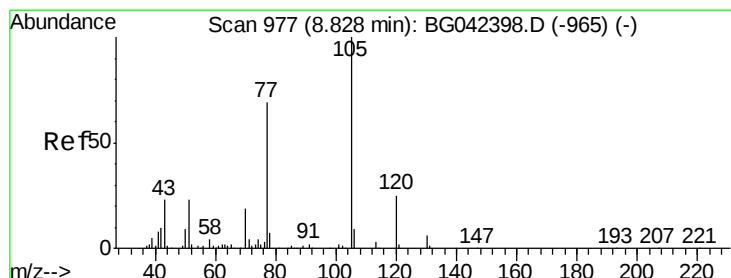
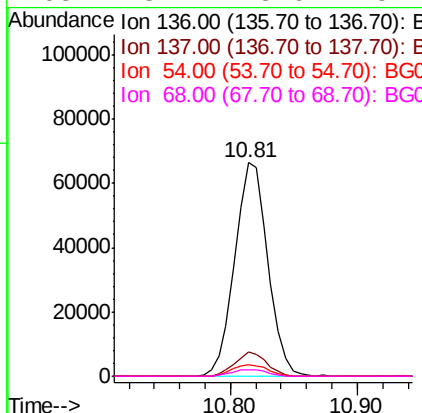
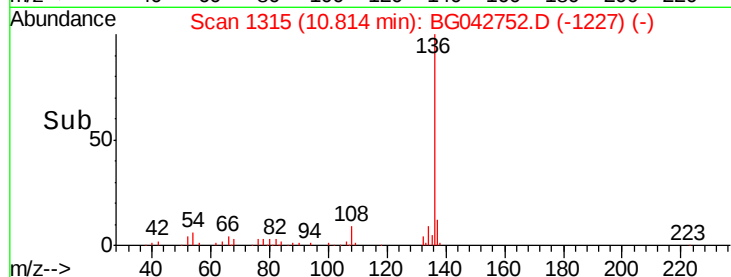
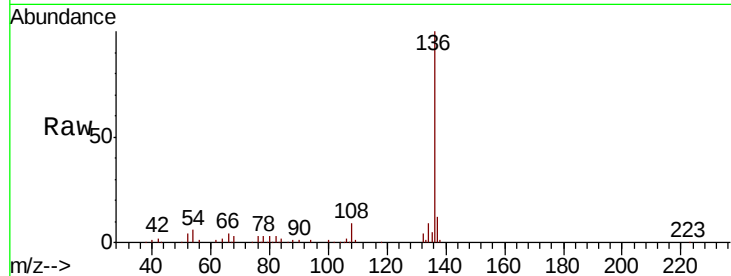
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	119390		
137	11.6	8.7	13.1	
54	5.6	4.9	7.3	
68	3.1	3.6	5.4	

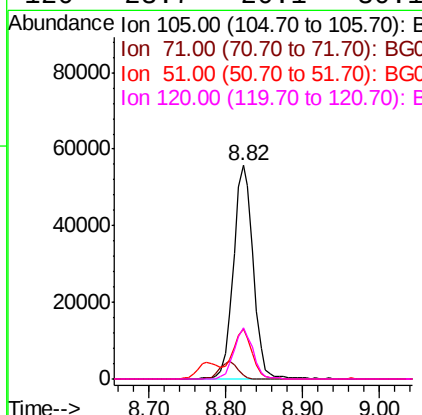
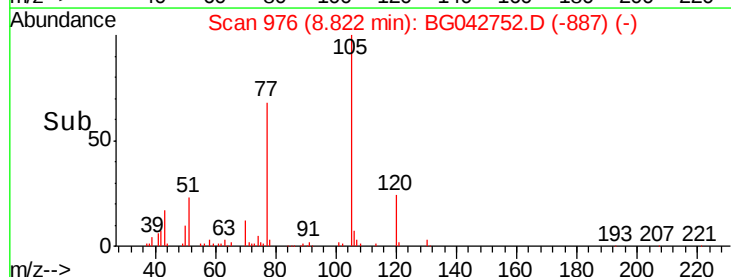
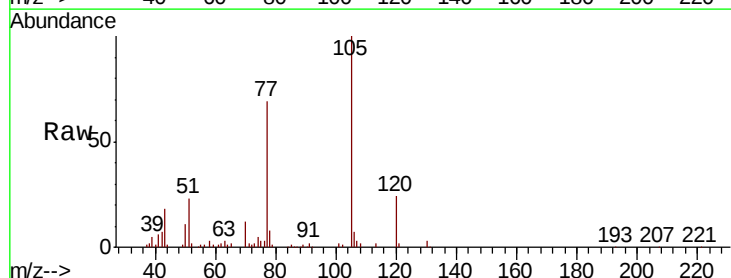
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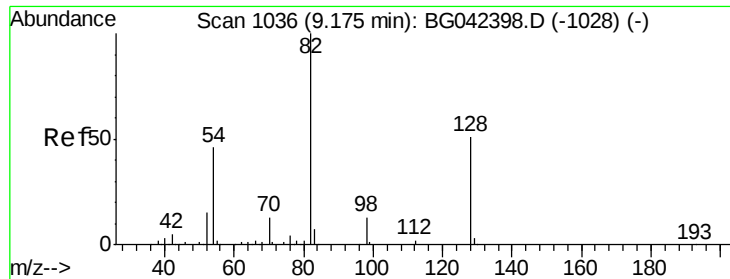
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#22
Acetophenone
Concen: 39.262 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	100258		
71	2.1	2.8	4.2	
51	23.4	18.7	28.1	
120	23.7	20.1	30.1	





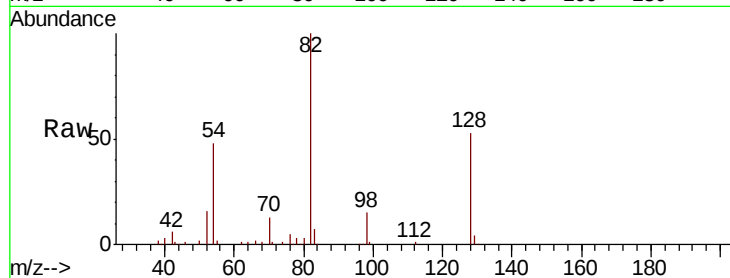
#23
Nitrobenzene-d5
Concen: 60.294 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	52.6	40.7	61.1	
54	48.3	36.3	54.5	

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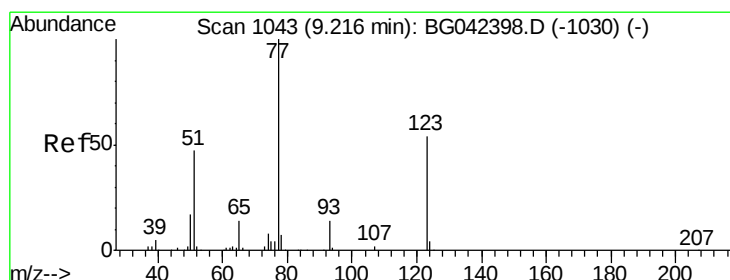
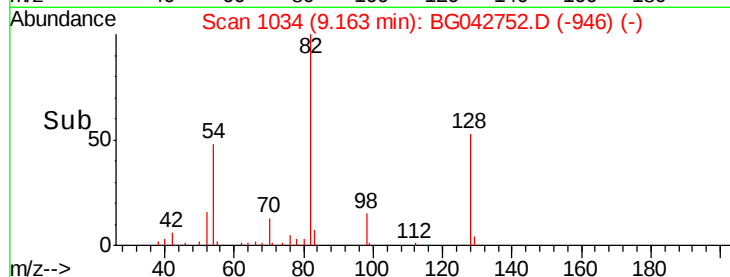
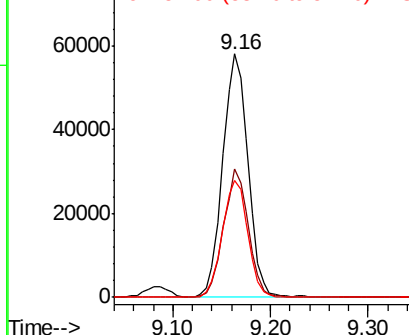


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 36.884 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

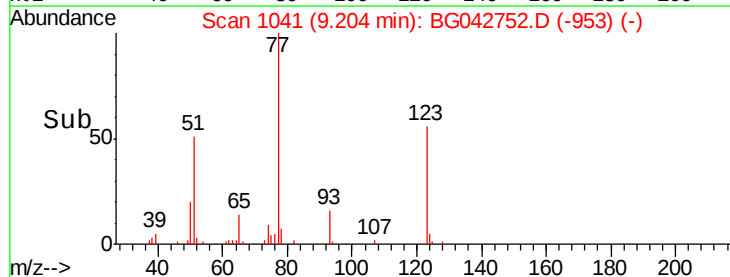
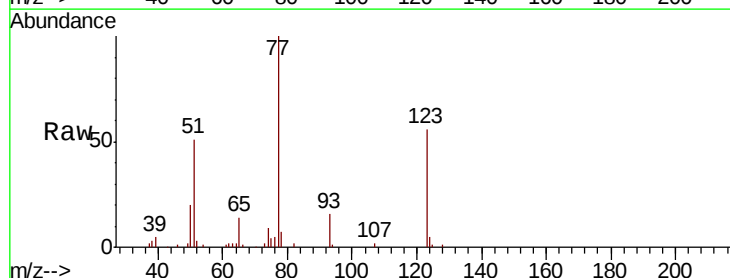
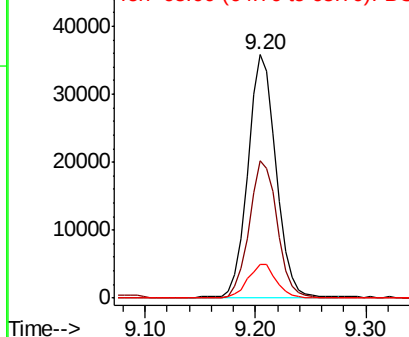
Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	56.2	43.4	65.0	
65	14.1	11.0	16.6	

Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.192 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

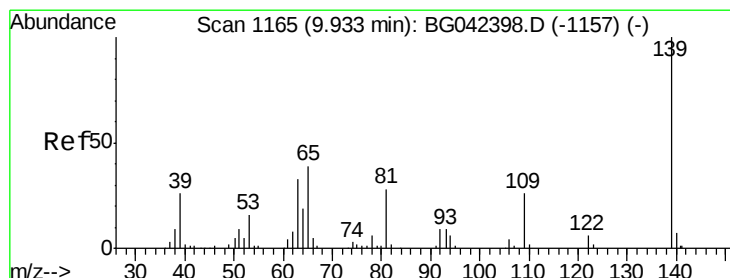
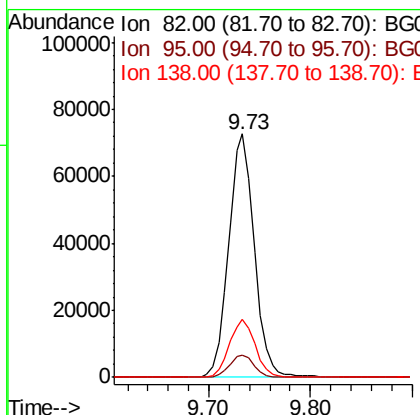
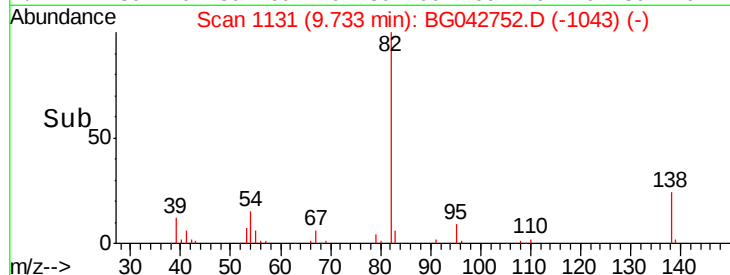
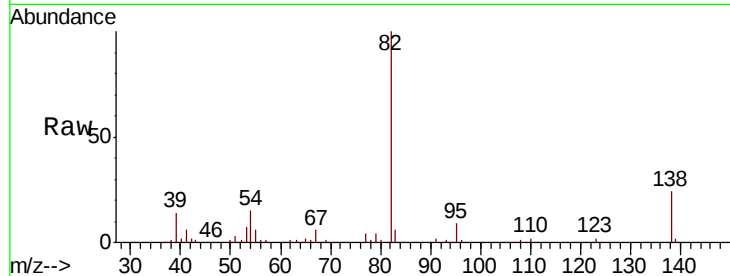
ClientSampleId :

PB122813BS

Tot Ion:	82	Resp:	126812
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.6	9.8
138	23.8	18.6	27.8

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#26

2-Nitrophenol

Concen: 40.728 ng

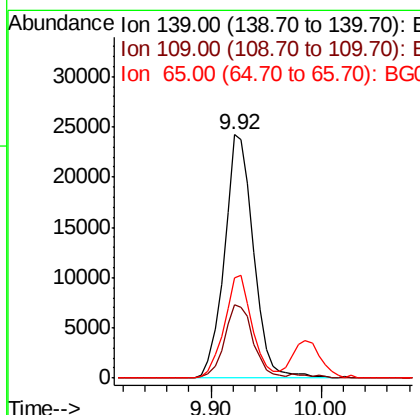
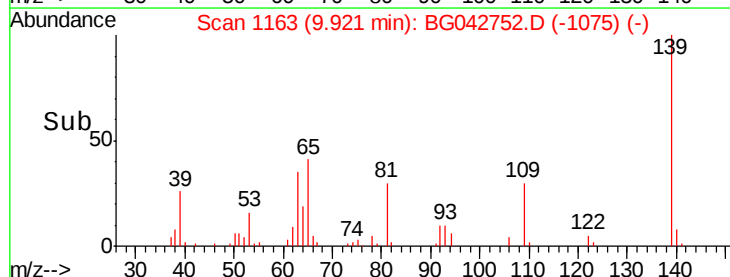
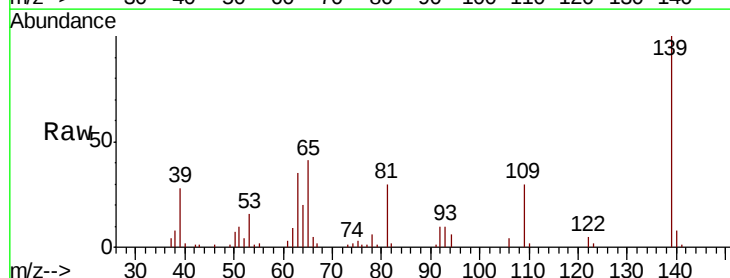
RT: 9.92 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion:	139	Resp:	44653
Ion Ratio	Lower	Upper	
139	100		
109	29.9	20.5	30.7
65	41.2	30.9	46.3





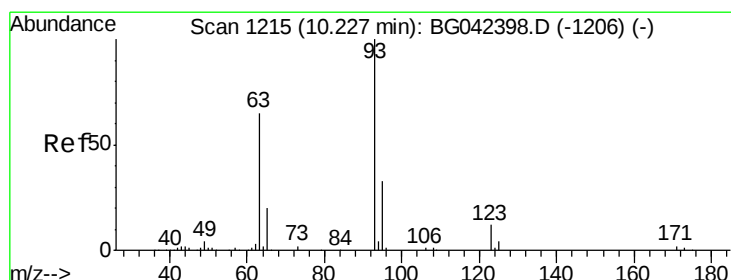
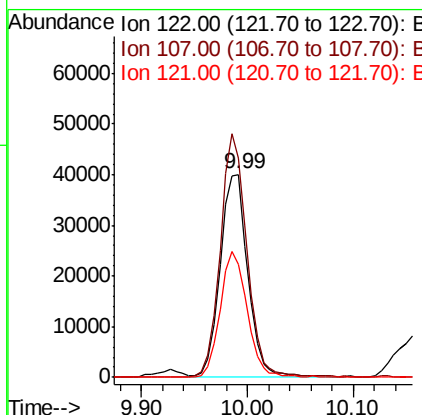
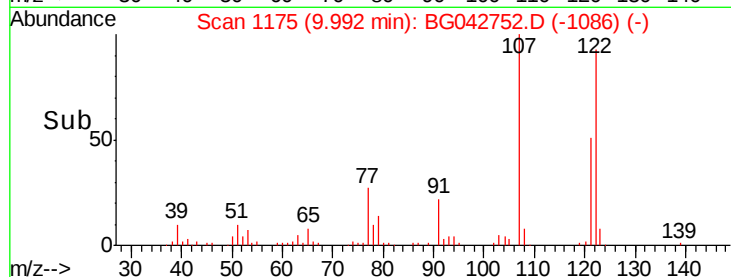
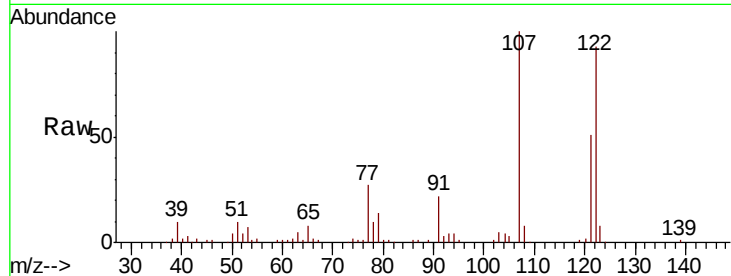
#27
 2,4-Dimethylphenol
 Concen: 48.449 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		73170		
107	108.0	90.8	136.2		
121	55.6	49.6	74.4		

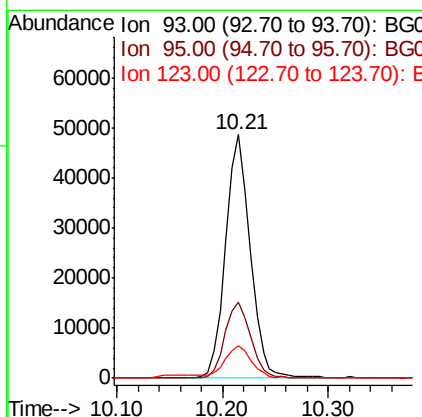
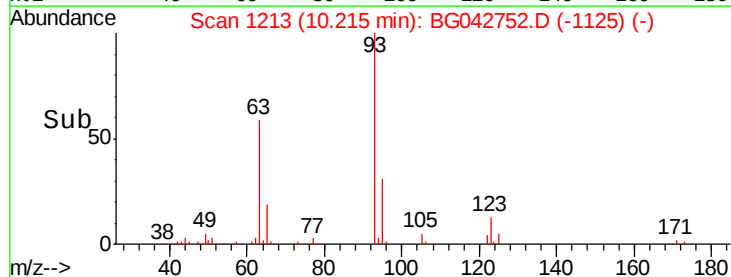
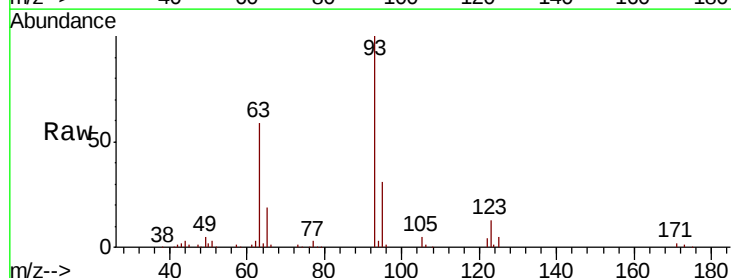
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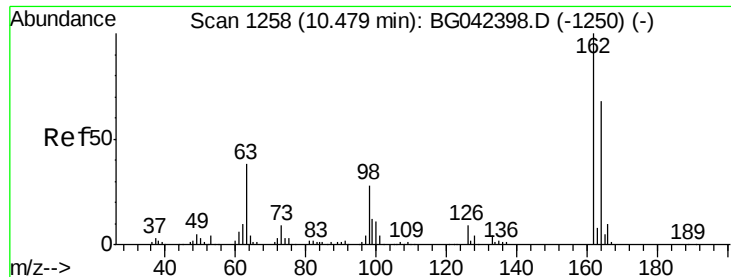
mohammad
 9/10/2019 9:59:48 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.487 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		78411		
95	31.1	26.6	40.0		
123	13.4	10.1	15.1		





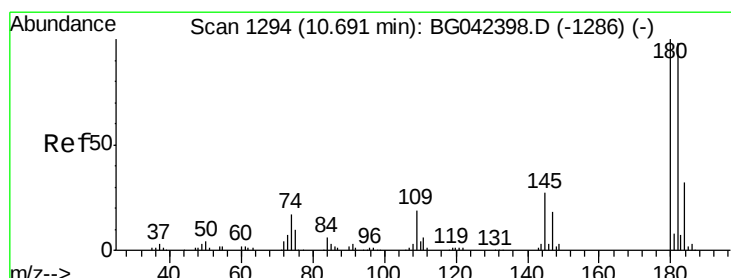
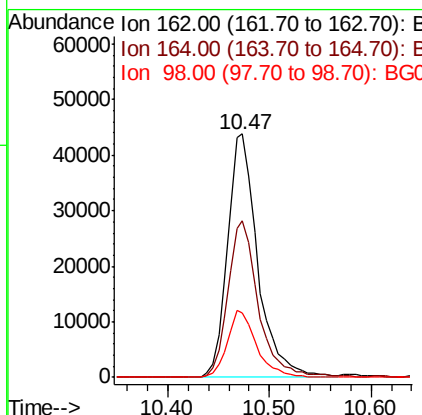
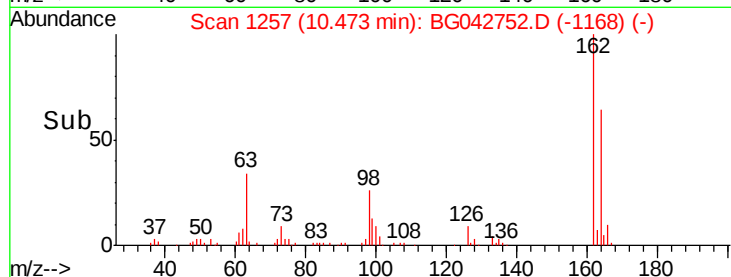
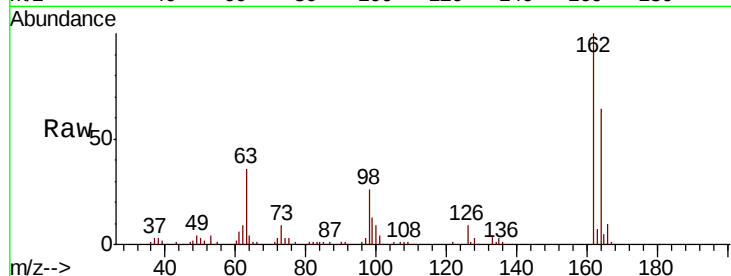
#29
2,4-Dichlorophenol
Concen: 45.702 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.5	48.1	88.1	
98	26.4	7.6	47.6	

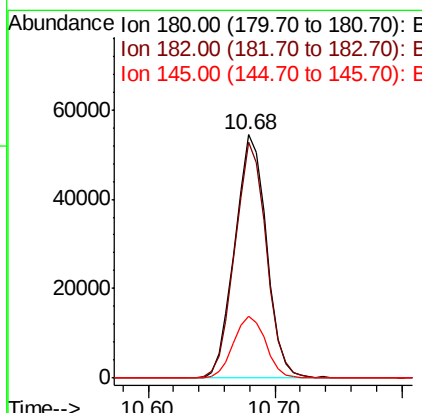
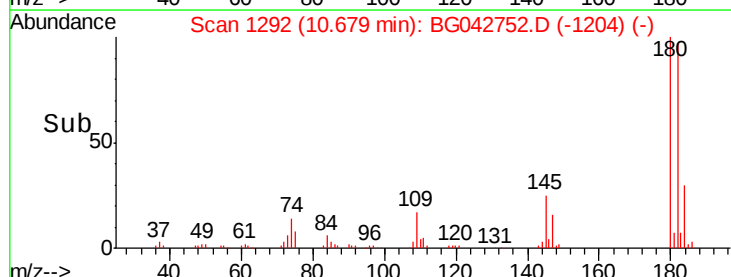
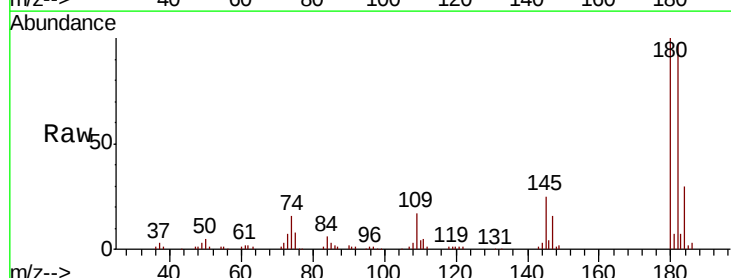
Manual Integrations
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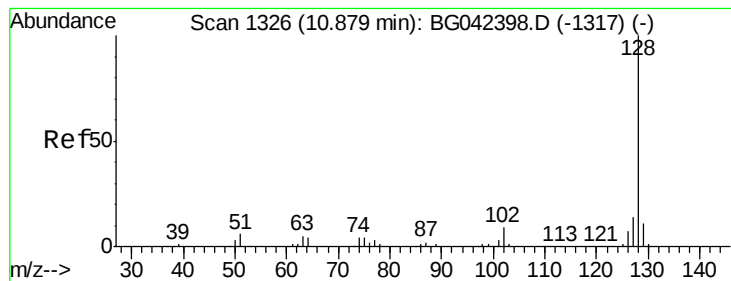
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.865 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.1	78.7	118.1	
145	25.3	21.6	32.4	





#31

Naphthalene

Concen: 39.358 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

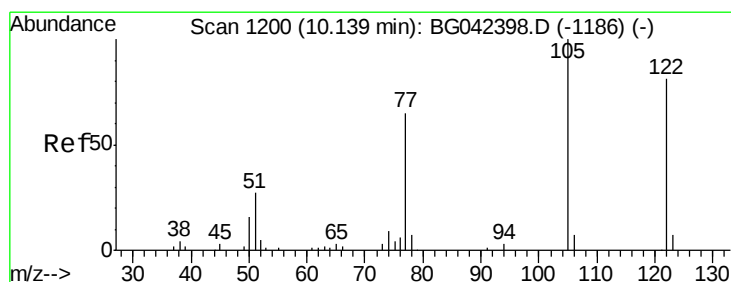
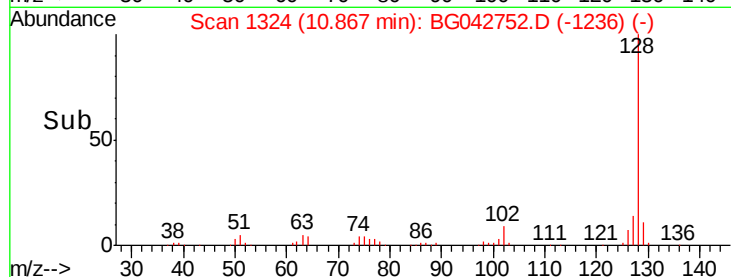
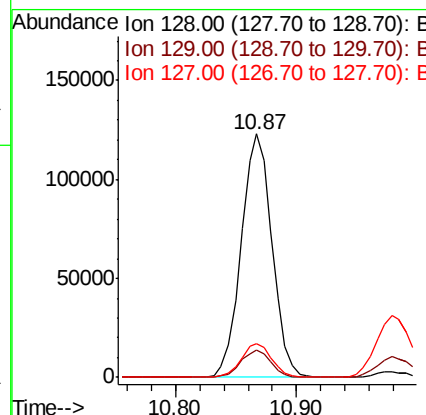
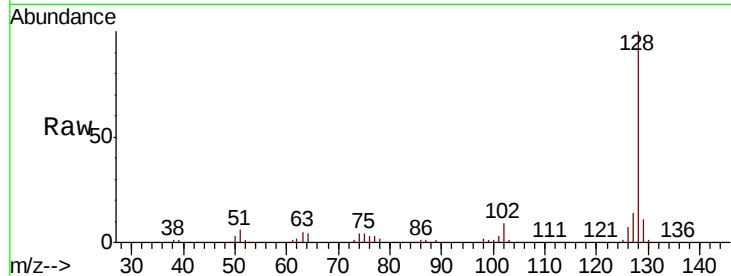
ClientSampleId :

PB122813BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	14.0	11.4	17.0

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#32

Benzoic acid

Concen: 29.017 ng

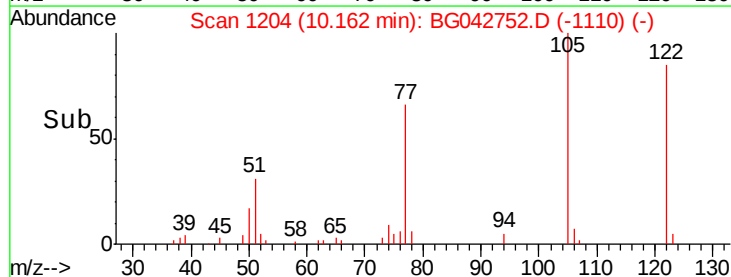
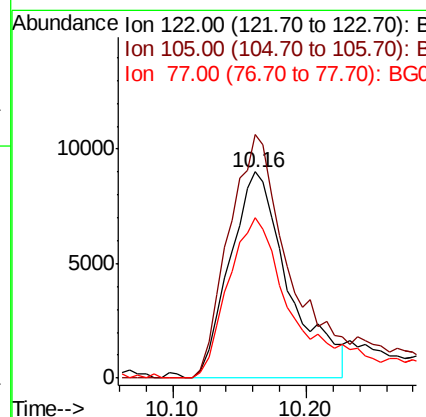
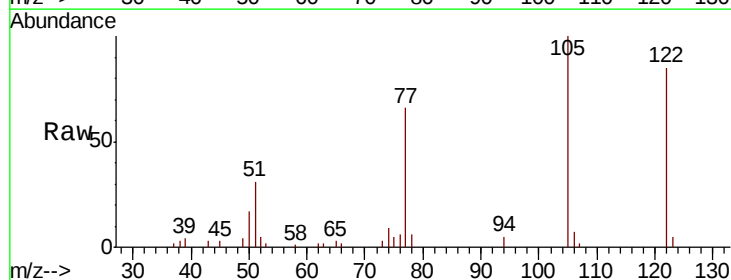
RT: 10.16 min Scan# 1204

Delta R.T. 0.02 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.2	99.6	139.6
77	78.1	59.5	99.5





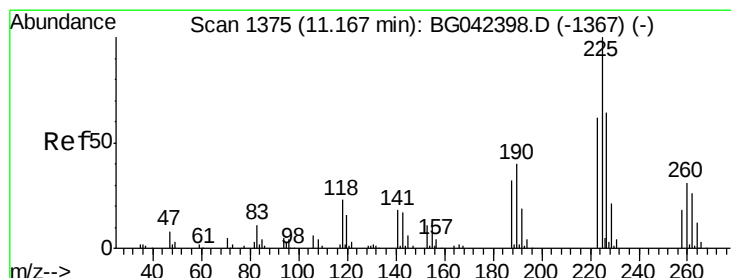
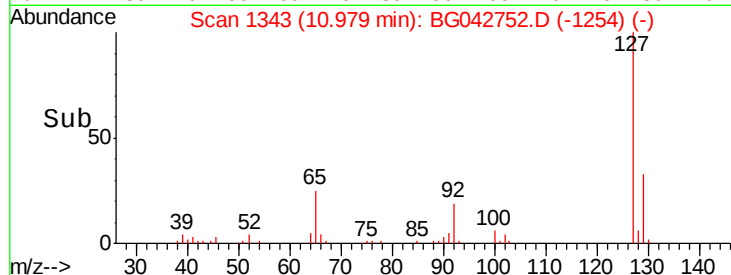
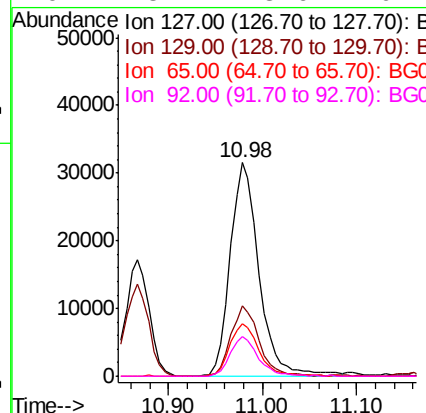
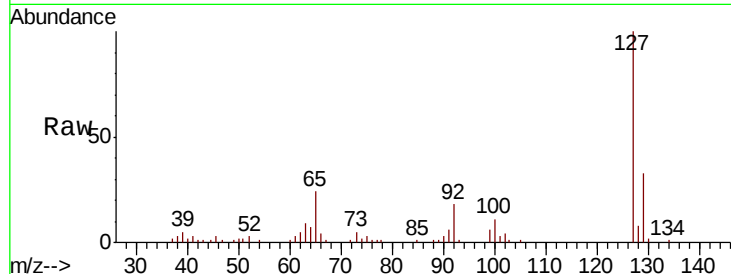
#33
4-Chloroaniline
Concen: 26.311 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	24.3	20.7	31.1
92	18.4	13.6	20.4

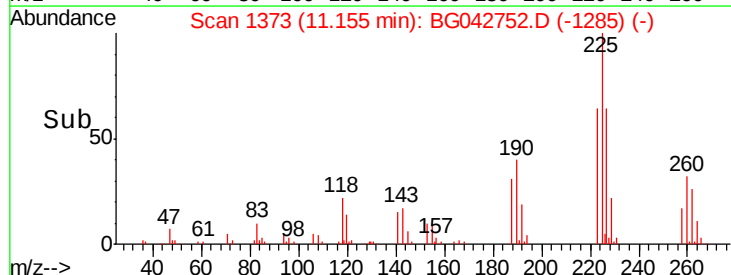
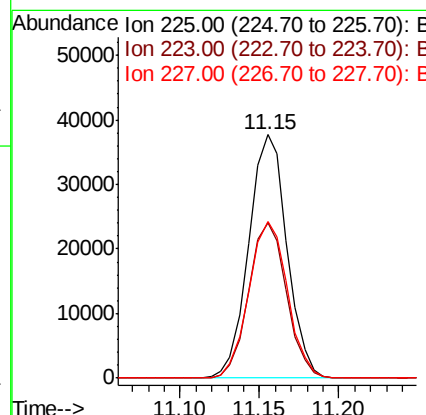
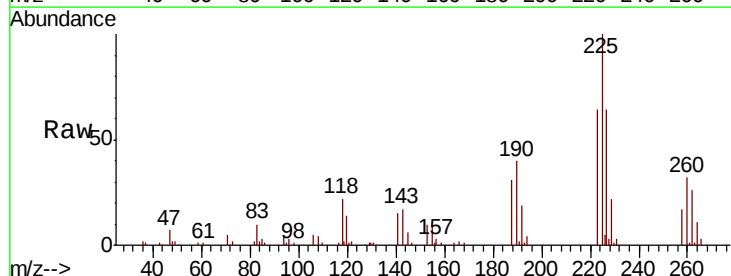
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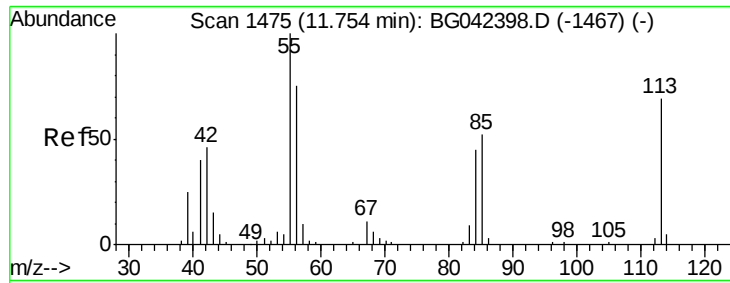
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#34
Hexachlorobutadiene
Concen: 38.768 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.8	74.6
227	64.4	50.9	76.3





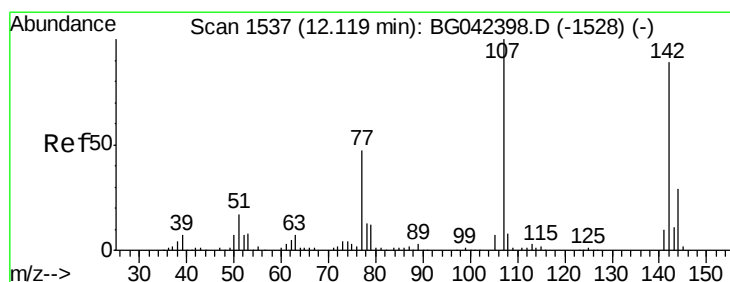
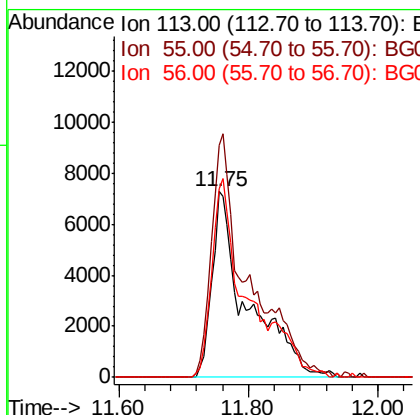
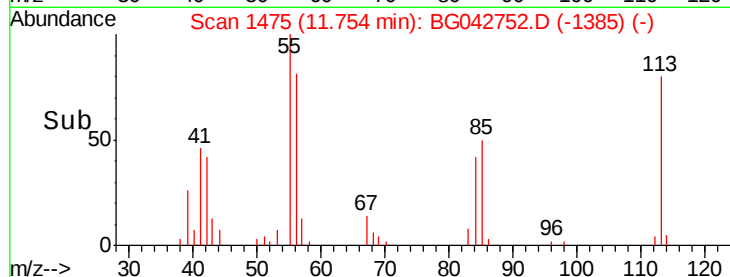
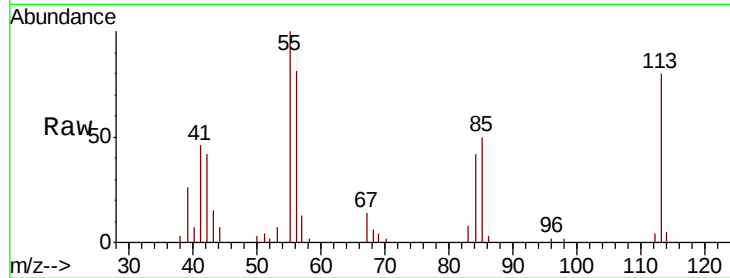
#35
Caprolactam
Concen: 41.776 ng/ml
RT: 11.75 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	125.0		124.6	164.6	
56	101.9		88.3	128.3	

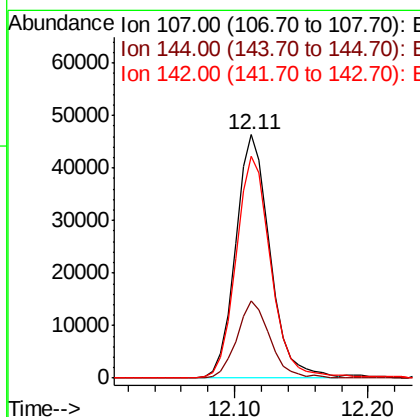
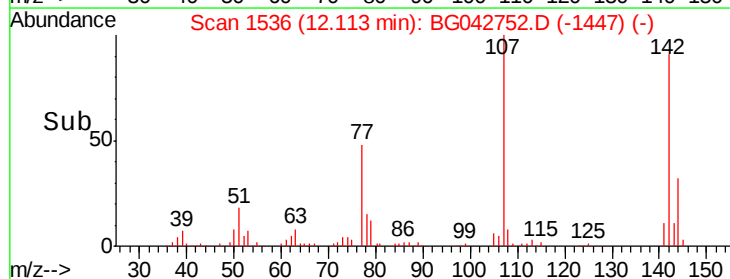
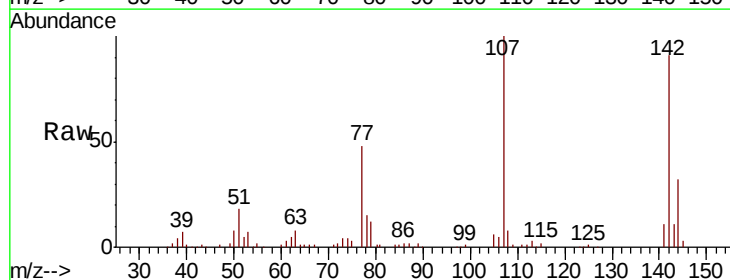
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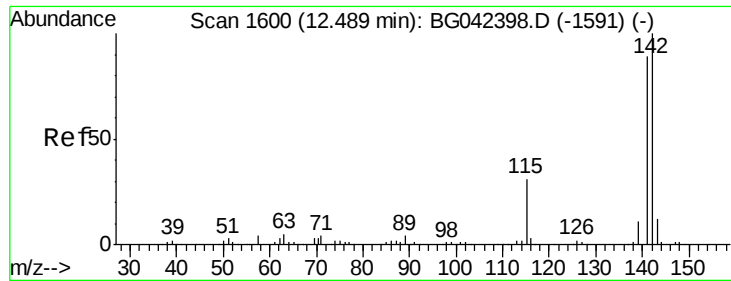
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#36
4-Chloro-3-methylphenol
Concen: 44.077 ng/ml
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	31.5		23.6	35.4	
142	91.1		71.0	106.4	





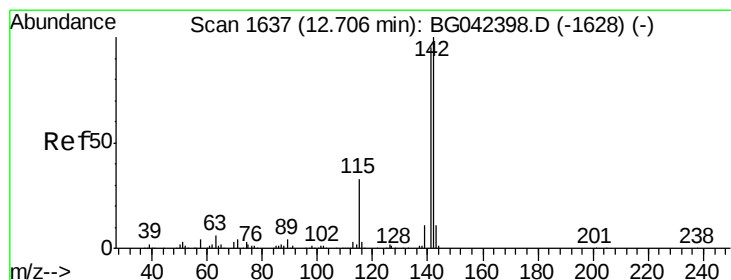
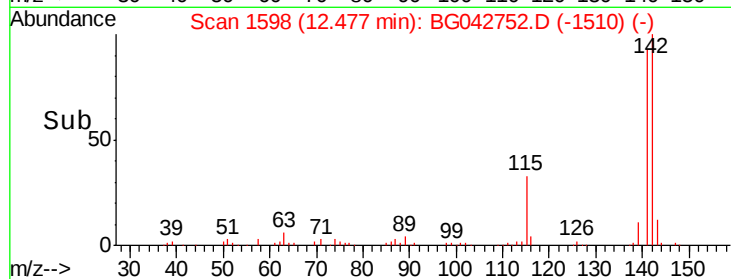
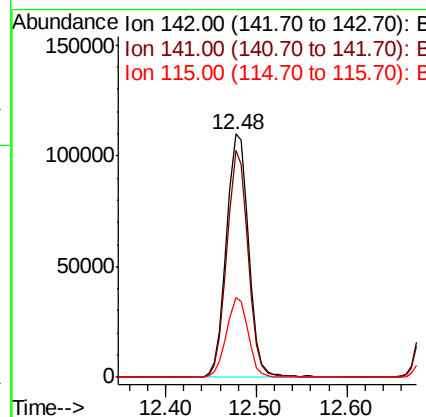
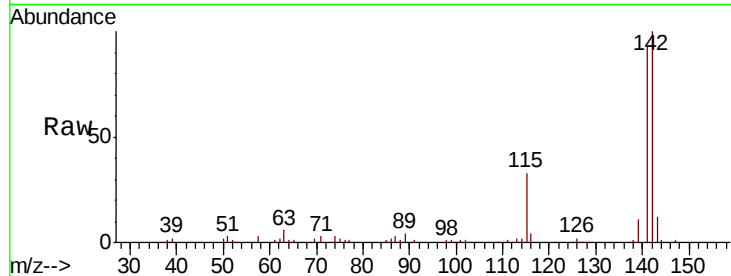
#37
2-Methylnaphthalene
Concen: 42.072 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampled :
PB122813BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.4	107.2
115	32.8	25.2	37.8

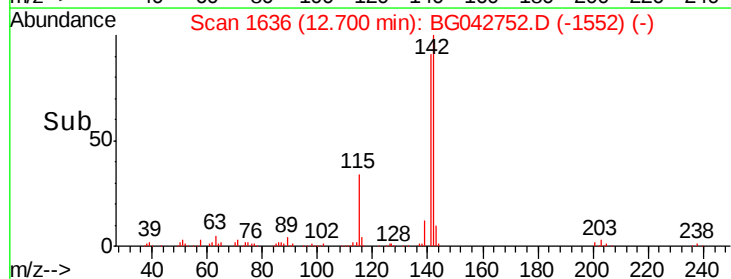
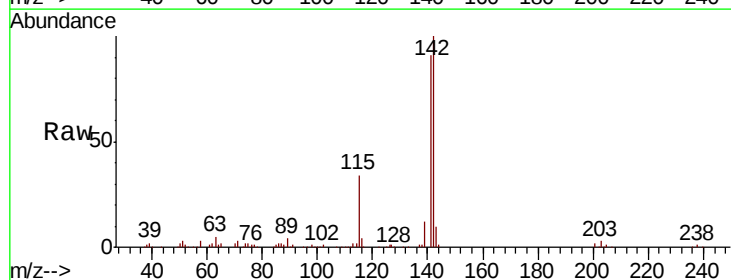
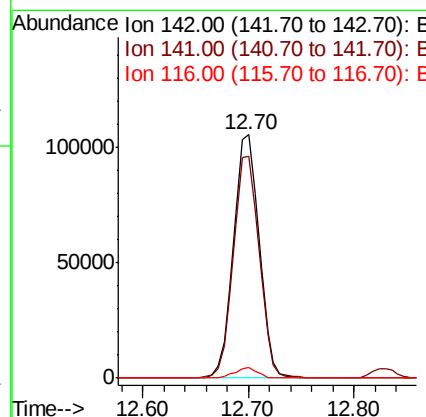
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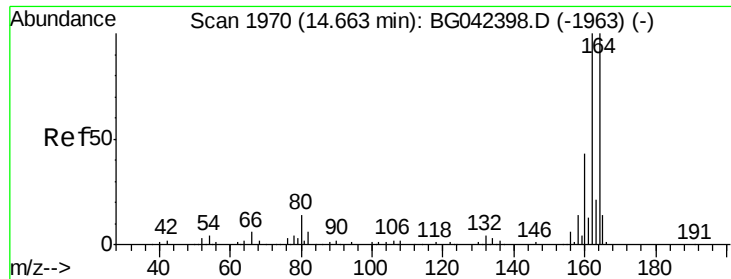
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#38
1-Methylnaphthalene
Concen: 41.815 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	76.2	114.2
116	4.1	2.8	4.2





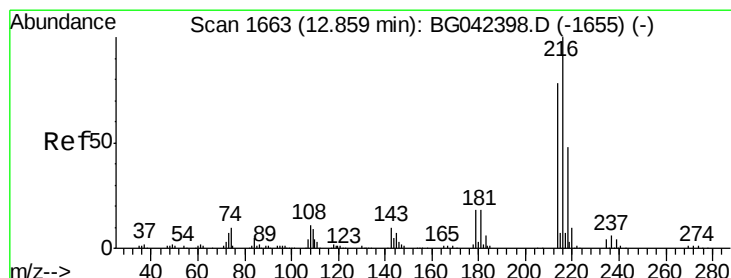
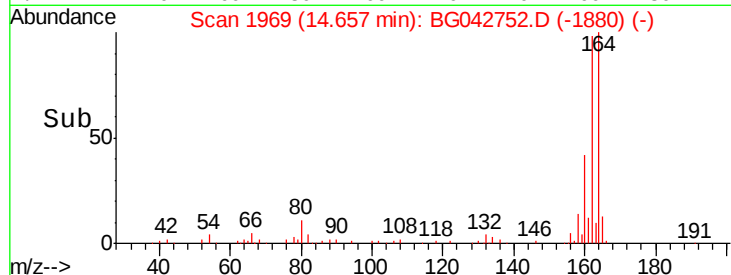
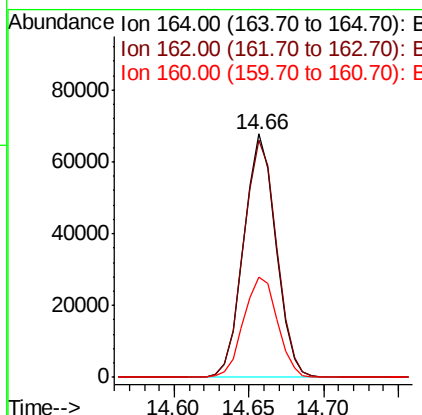
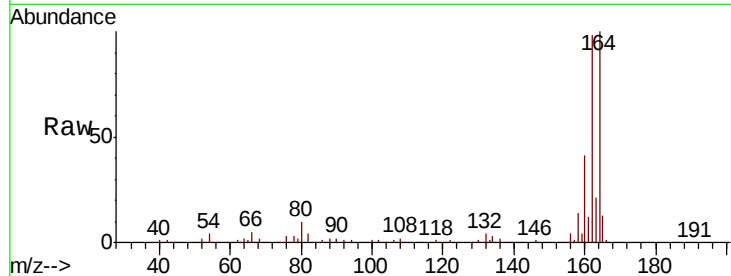
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.6	79.9	119.9
160	41.3	34.3	51.5

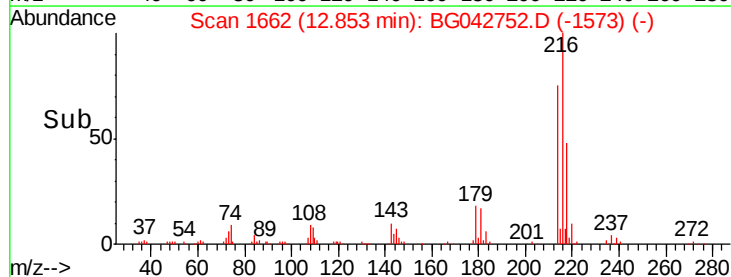
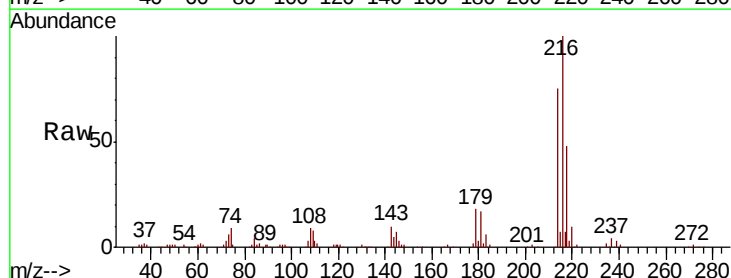
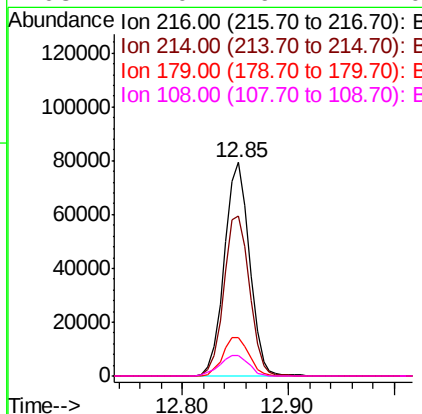
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.337 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.2	61.4	92.2
179	18.8	15.1	22.7
108	11.0	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 46.649 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

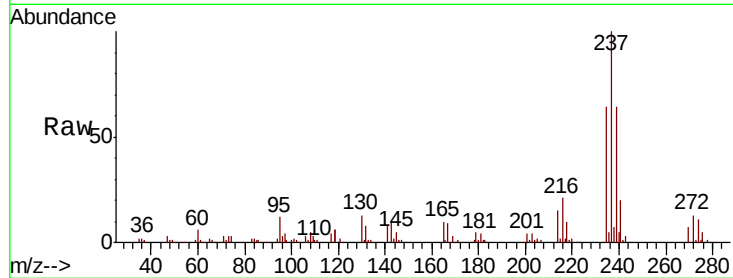
ClientSampleId :

PB122813BS

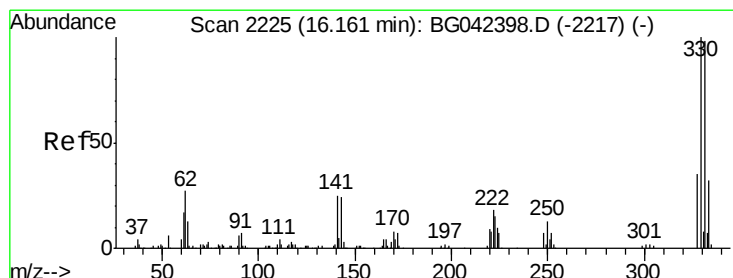
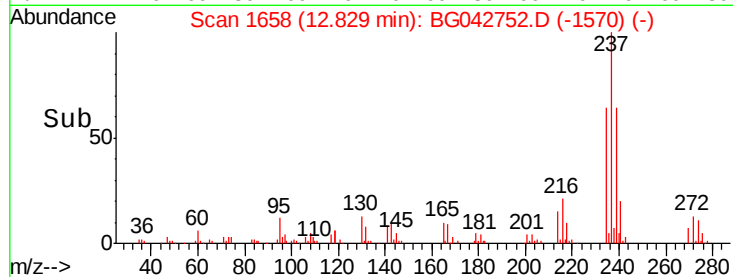
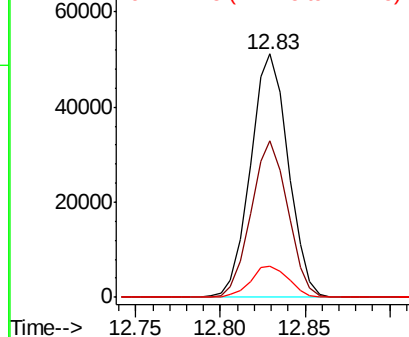
Tot Ion:	237	Resp:	79349
Ion Ratio	Lower	Upper	
237	100		
235	64.4	43.7	83.7
272	12.9	0.0	33.3

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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: 118.004 ng

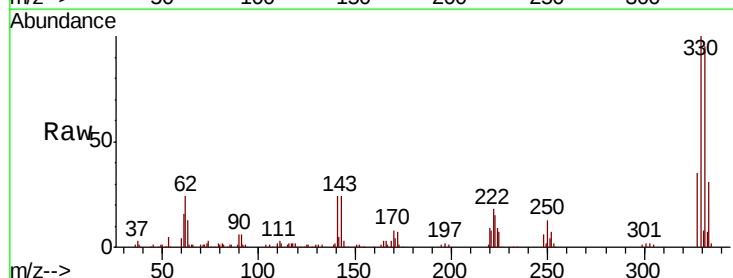
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

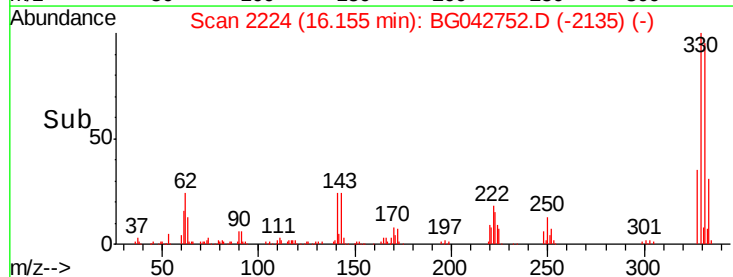
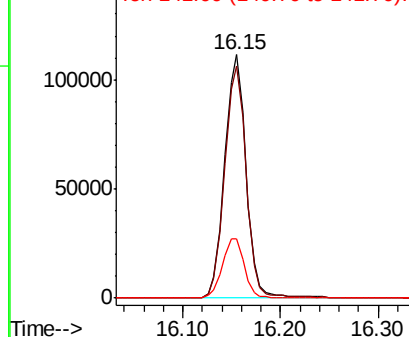
Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion:	330	Resp:	169124
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.4	116.0
141	25.1	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





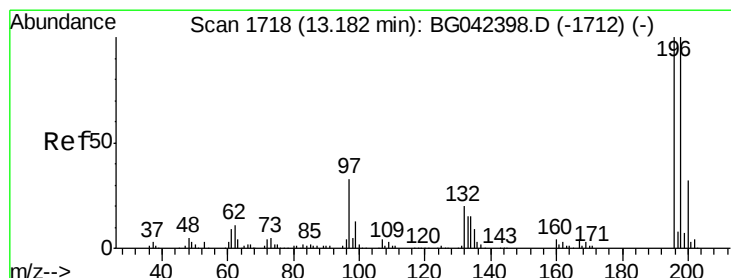
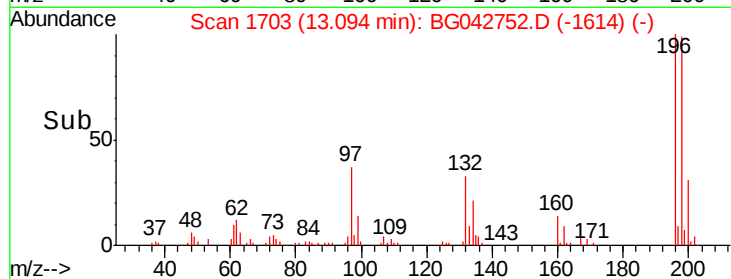
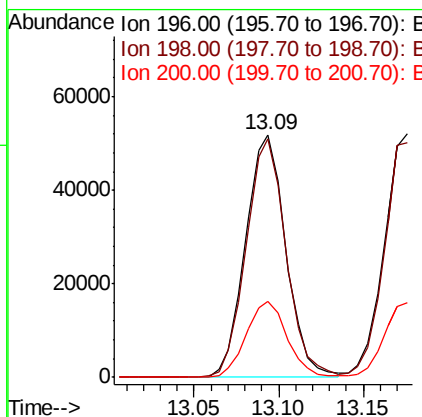
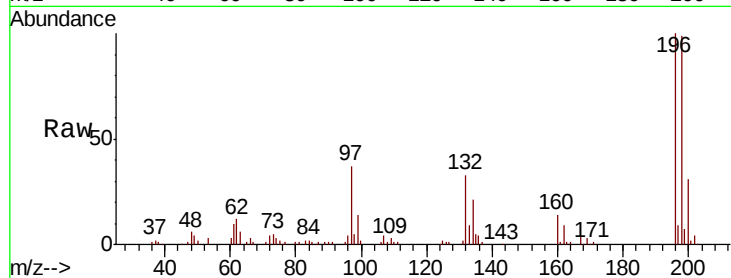
#43
 2,4,6-Trichlorophenol
 Concen: 39.373 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	86180		
198	98.6	80.7	121.1	
200	31.1	25.7	38.5	

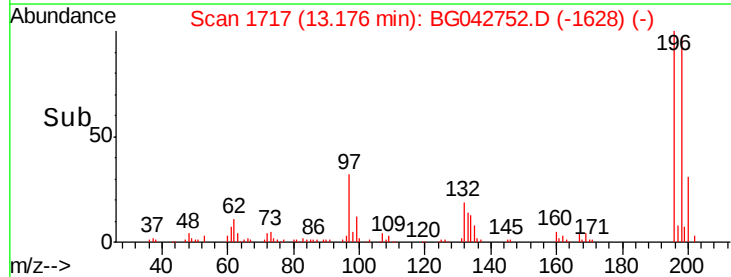
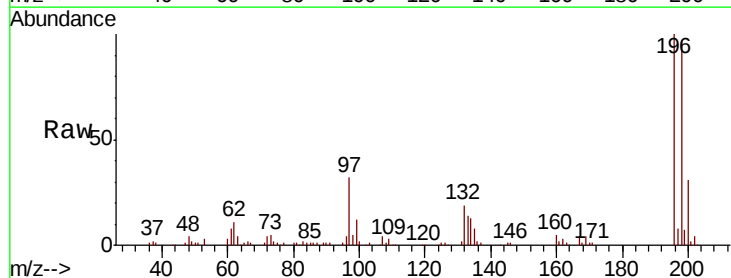
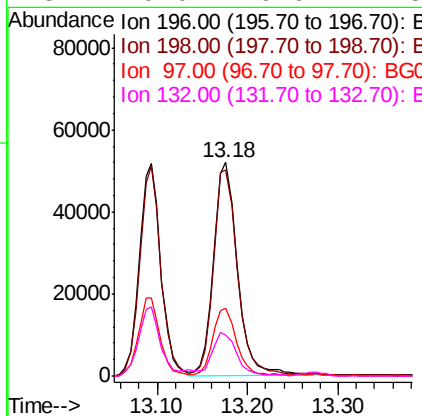
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#44
 2,4,5-Trichlorophenol
 Concen: 42.013 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	95294		
198	96.6	80.2	120.4	
97	31.9	26.3	39.5	
132	19.0	16.6	24.8	





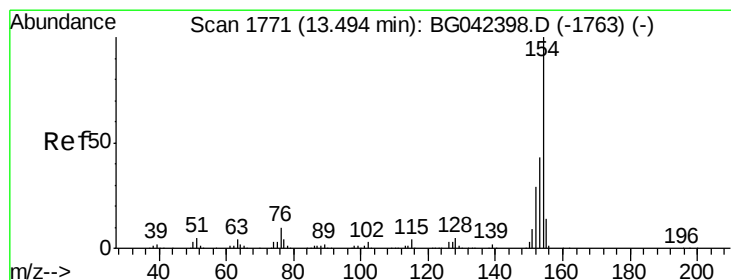
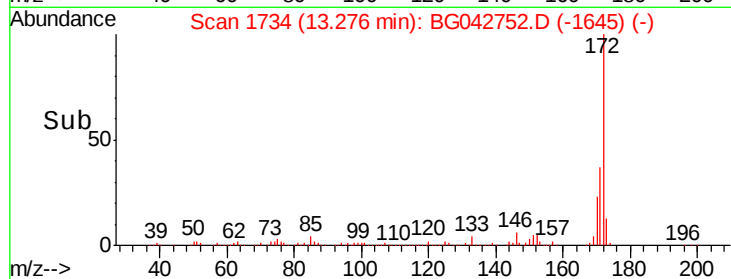
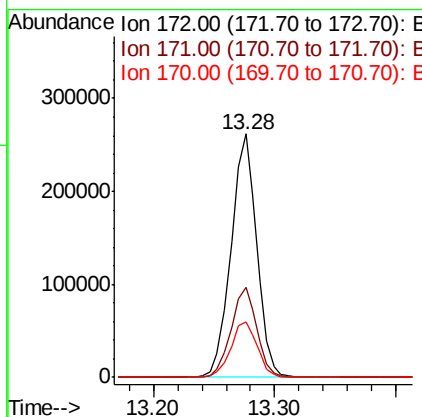
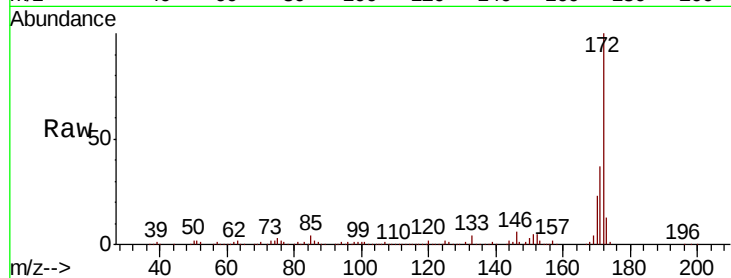
#45
2-Fluorobiphenyl
Concen: 65.002 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion:172	Resp:	387542
Ion Ratio	Lower	Upper
172 100		
171 36.8	30.5	45.7
170 23.0	20.2	30.2

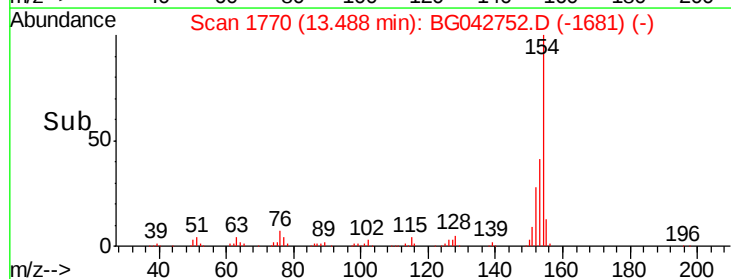
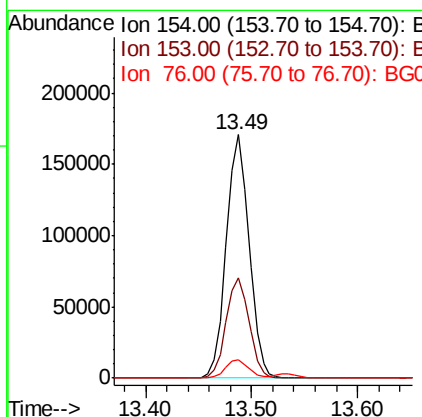
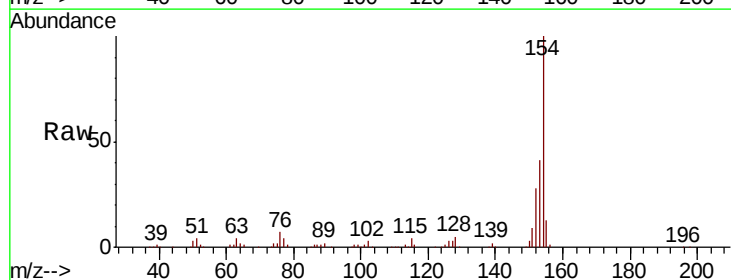
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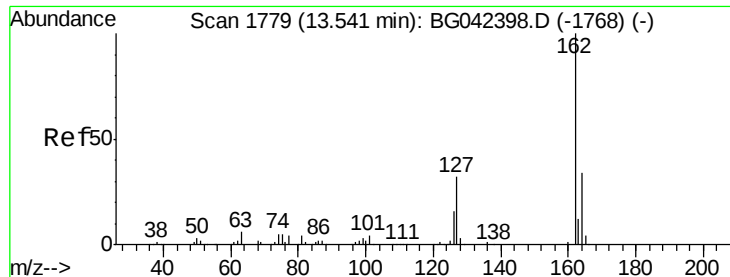
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#46
1,1'-Biphenyl
Concen: 39.057 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion:154	Resp:	254577
Ion Ratio	Lower	Upper
154 100		
153 41.2	23.0	63.0
76 7.5	0.0	29.6





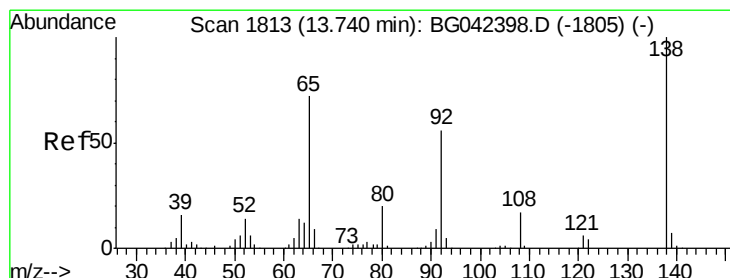
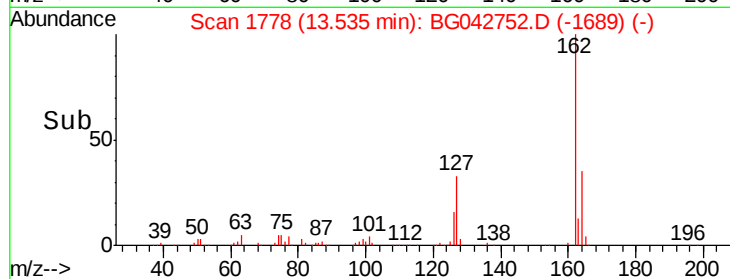
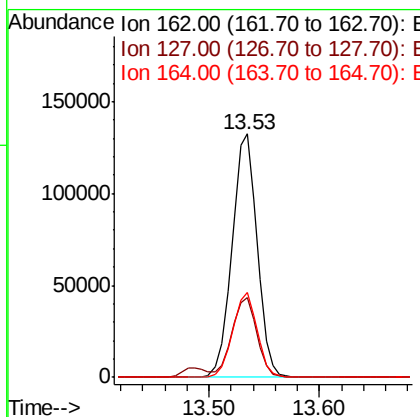
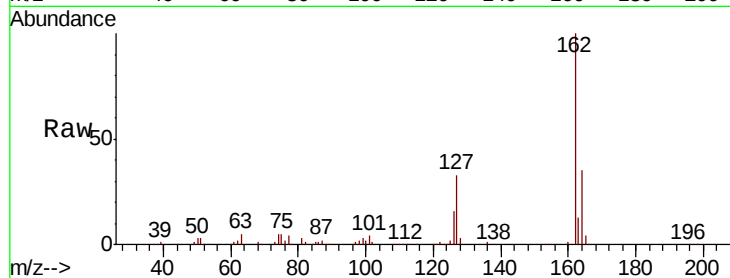
#47
2-Chloronaphthalene
Concen: 37.602 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.8	26.0	39.0
164	34.8	27.4	41.0

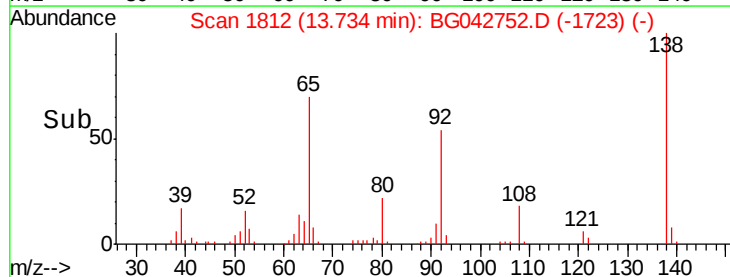
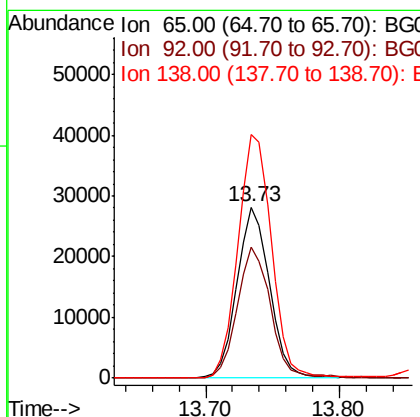
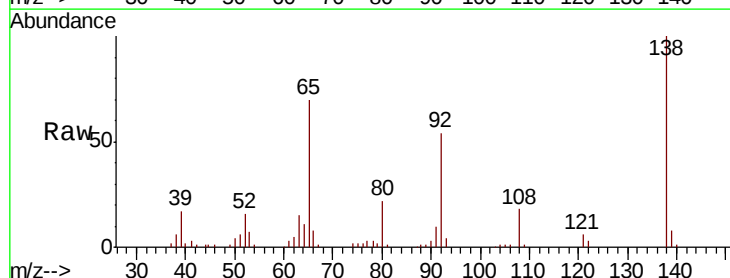
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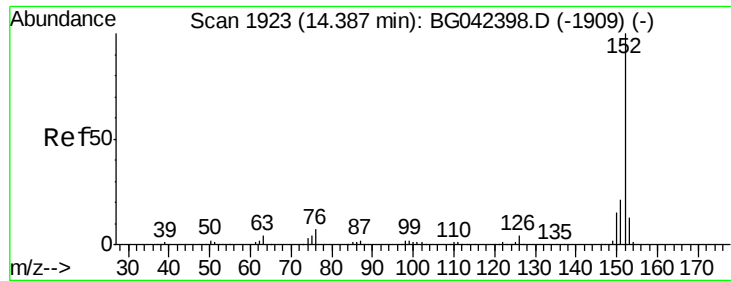
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#48
2-Nitroaniline
Concen: 35.255 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	61.8	92.6
138	142.4	111.0	166.6





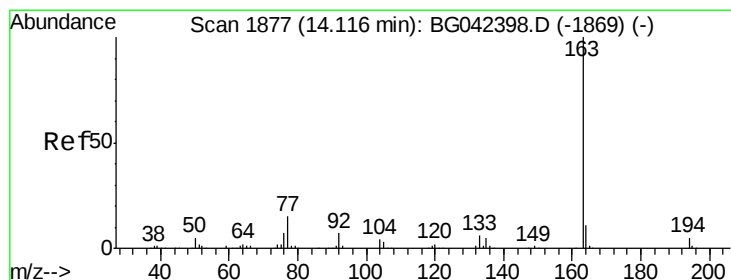
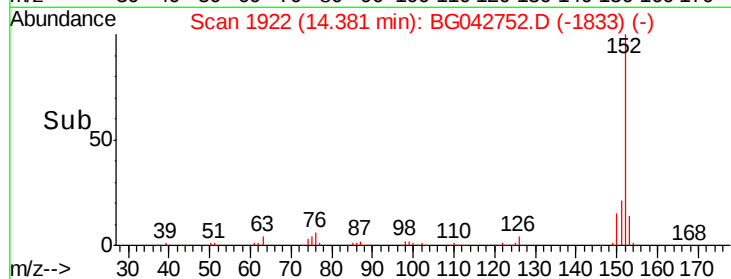
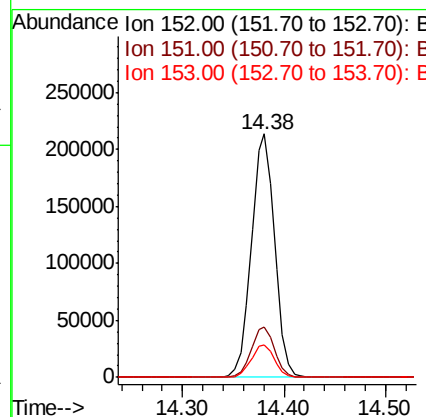
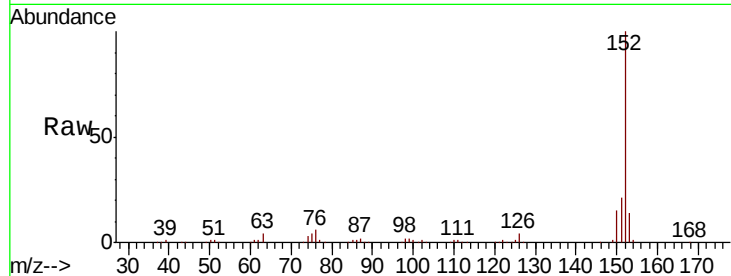
#49
Acenaphthylene
Concen: 39.906 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.4
153	13.6	10.6	16.0

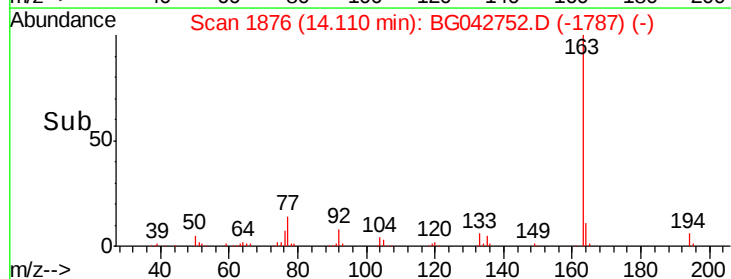
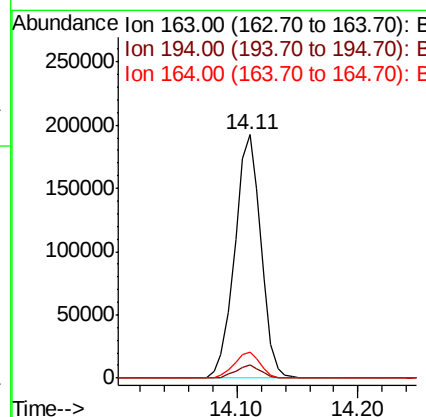
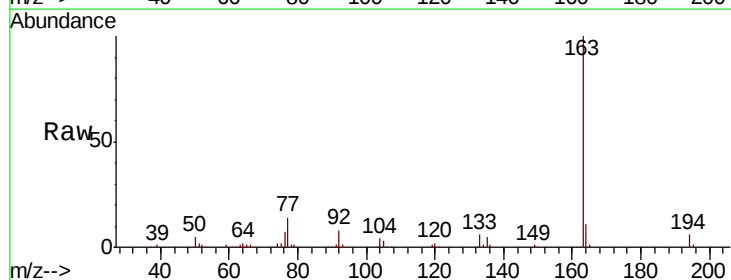
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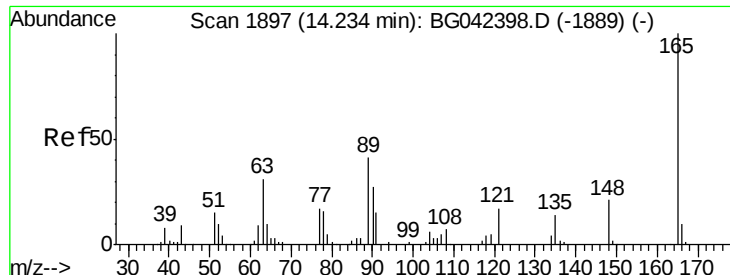
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#50
Dimethylphthalate
Concen: 39.579 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.6	4.2	6.2
164	10.5	8.8	13.2





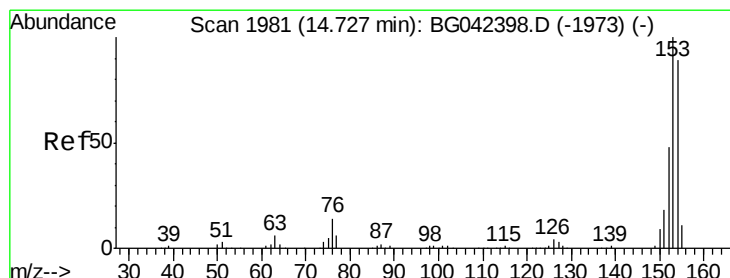
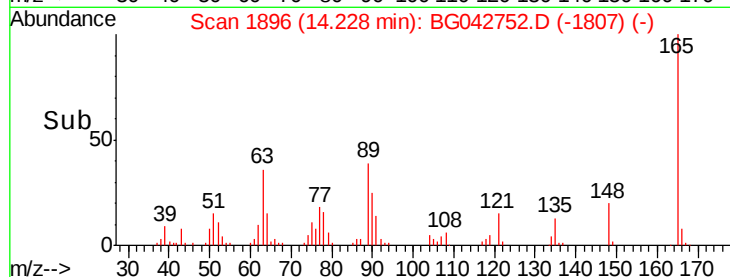
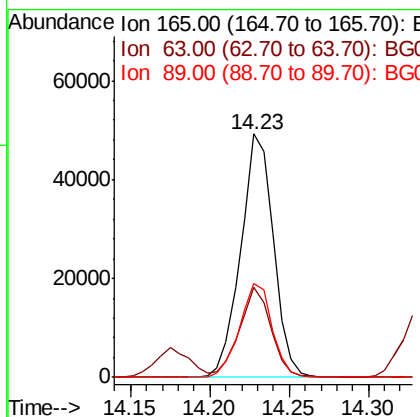
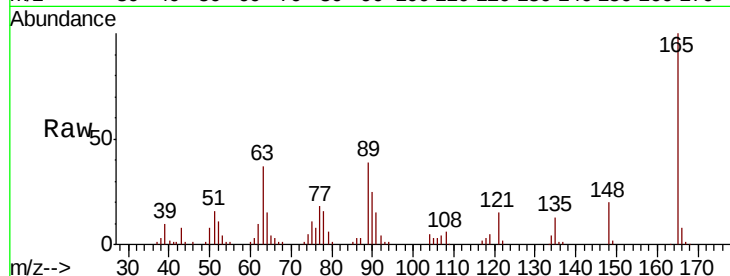
#51
 2,6-Dinitrotoluene
 Concen: 41.827 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion:	165	Resp:	70538
Ion Ratio	Lower	Upper	
165	100		
63	36.8	30.6	45.8
89	38.6	32.6	49.0

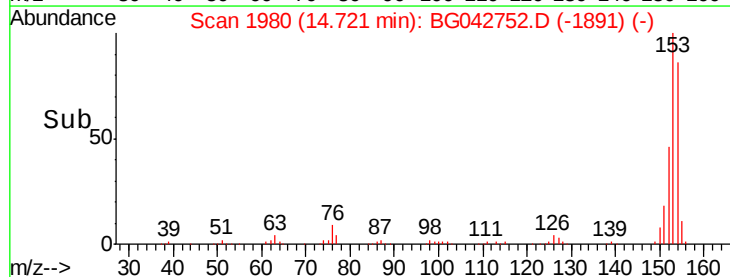
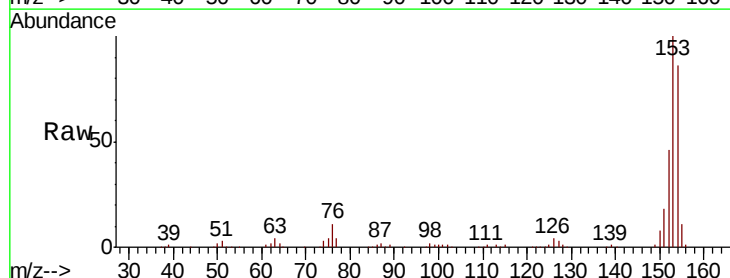
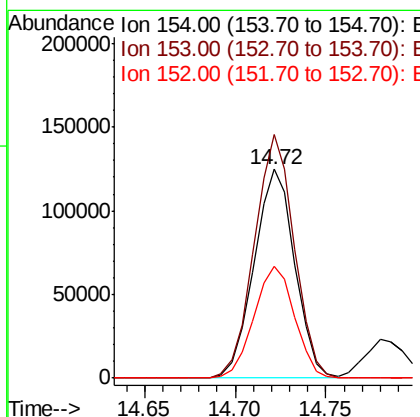
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#52
 Acenaphthene
 Concen: 38.196 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion:	154	Resp:	196111
Ion Ratio	Lower	Upper	
154	100		
153	116.5	90.2	135.4
152	53.5	43.2	64.8





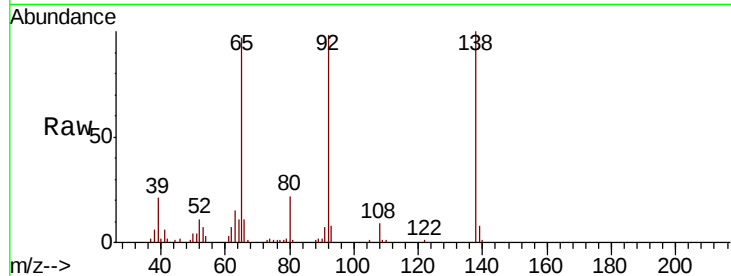
#53
3-Nitroaniline
Concen: 27.823 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

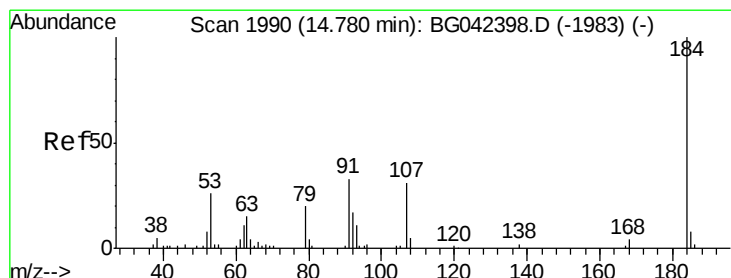
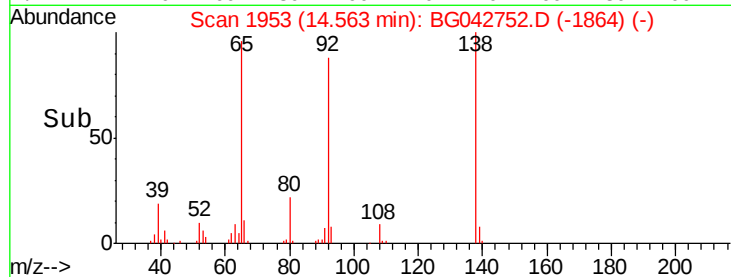
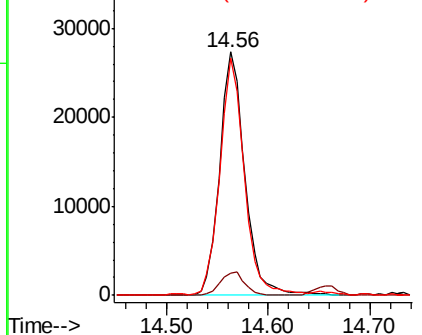
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.3	12.5
92	97.5	78.2	117.4

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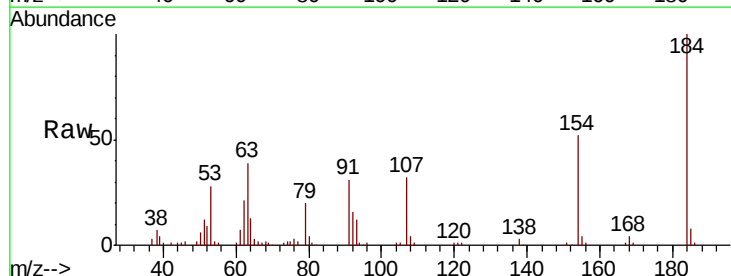


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

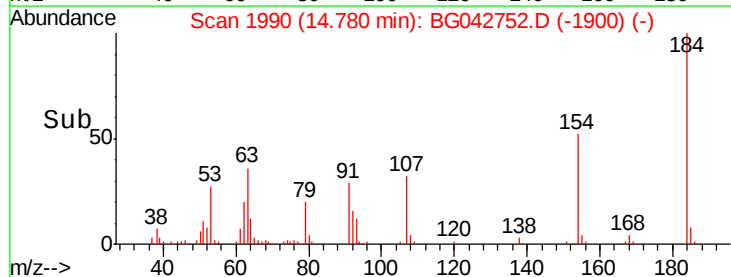
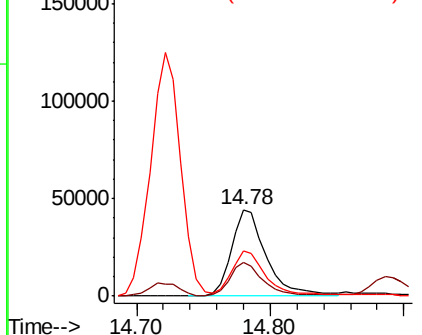


#54
2,4-Dinitrophenol
Concen: 71.254 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.9	31.7	47.5
154	52.5	42.0	63.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





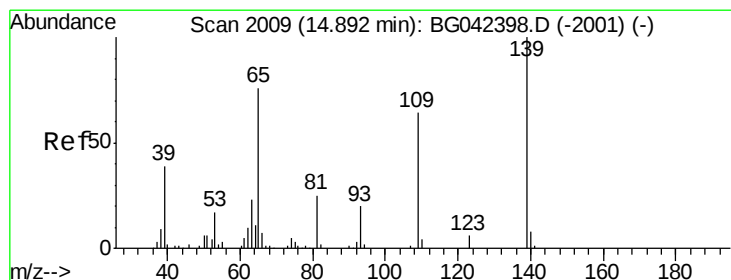
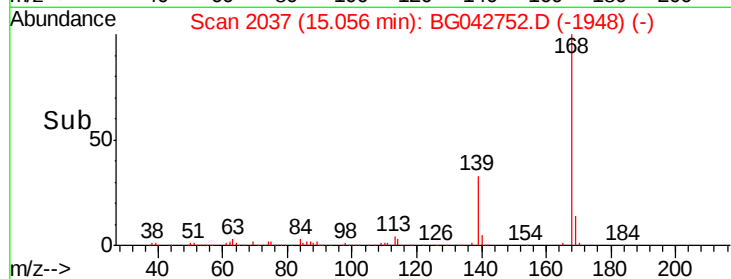
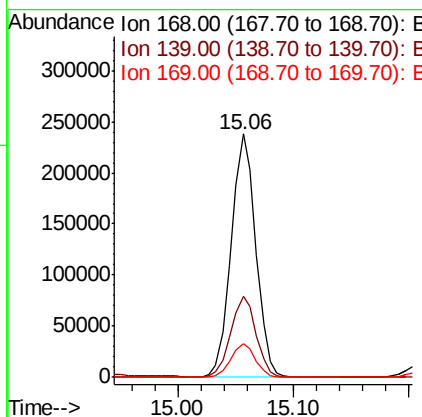
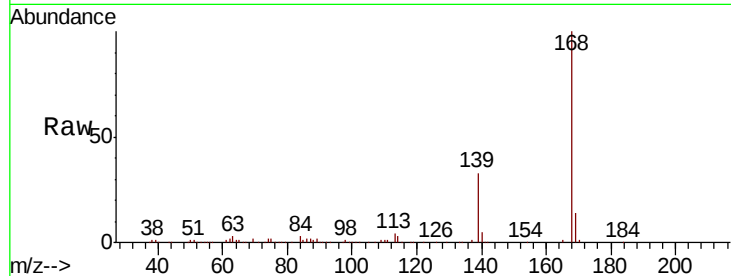
#55
Dibenzofuran
Concen: 41.177 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.2	27.2	40.8
169	13.6	11.5	17.3

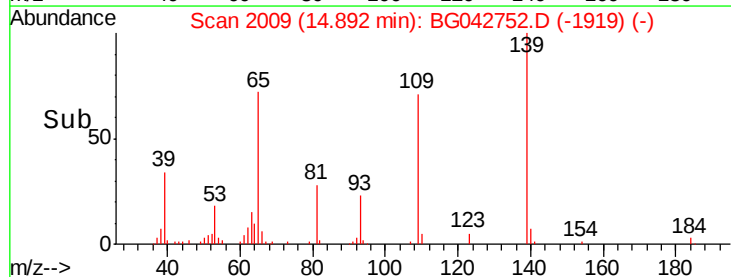
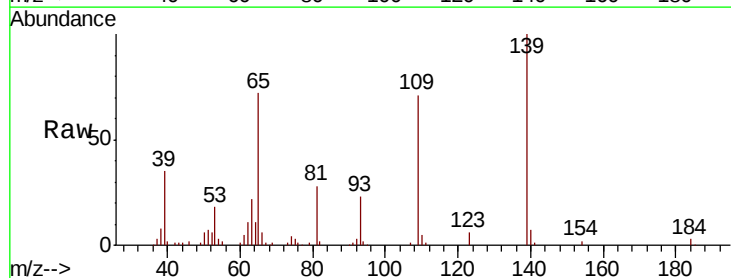
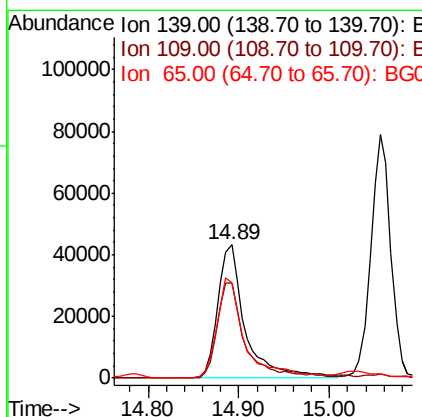
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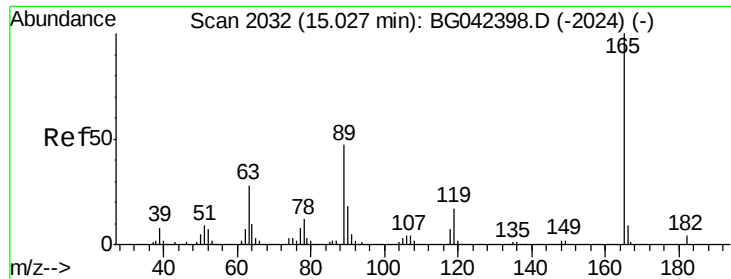
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#56
4-Nitrophenol
Concen: 75.699 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.3	43.9	83.9
65	71.5	56.3	96.3





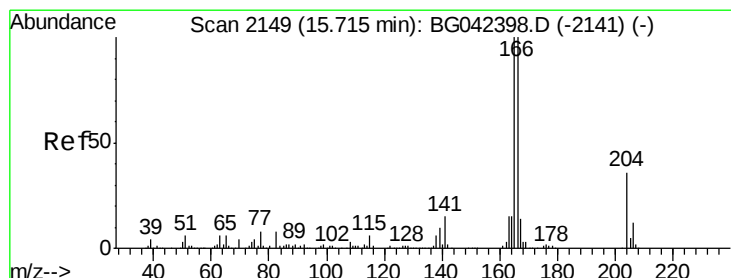
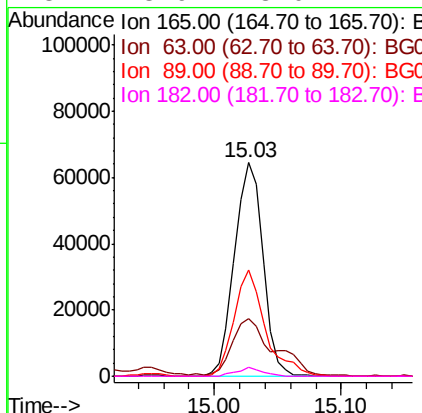
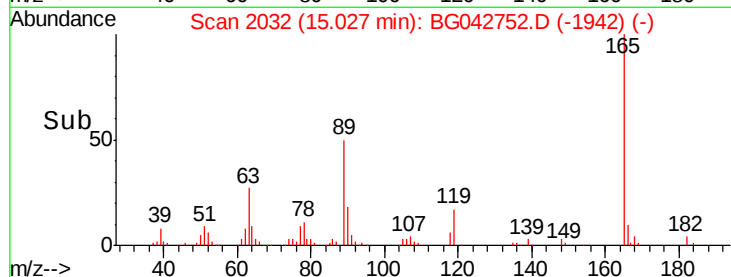
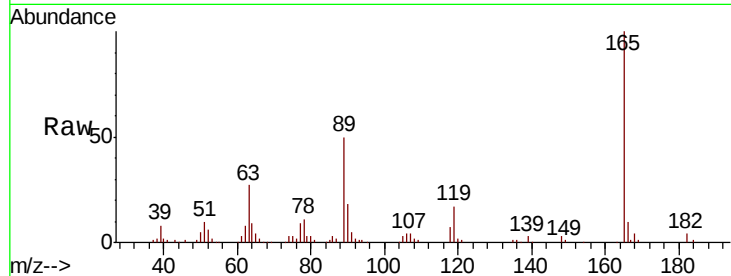
#57
 2,4-Dinitrotoluene
 Concen: 41.330 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampled :
 PB122813BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	26.9	22.5	33.7
89	49.8	37.8	56.6
182	3.9	3.0	4.4

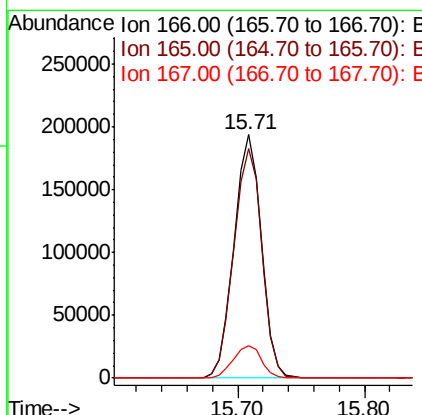
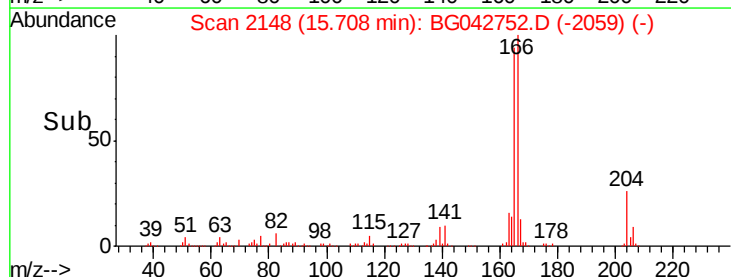
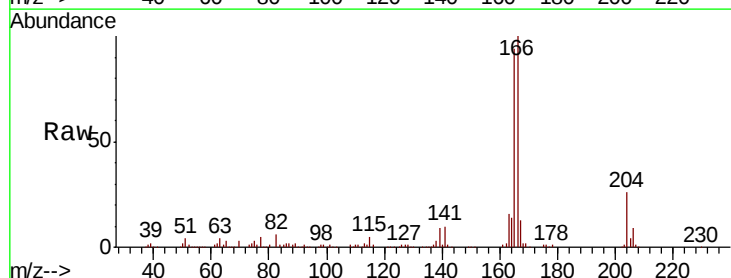
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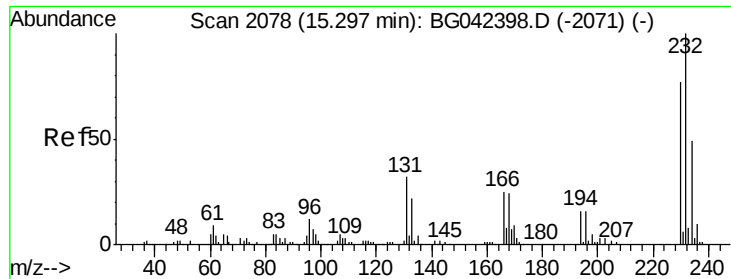
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#58
 Fluorene
 Concen: 41.529 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	79.7	119.5
167	13.1	10.9	16.3





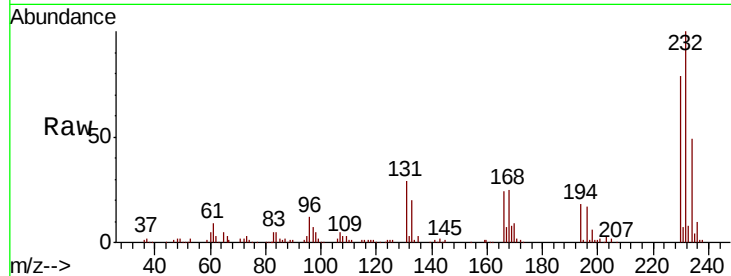
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.862 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion:	232	Resp:	98387
Ion Ratio	Lower	Upper	
232	100		
131	24.8	22.9	34.3
130	1.5	1.4	2.0
166	19.1	17.0	25.4

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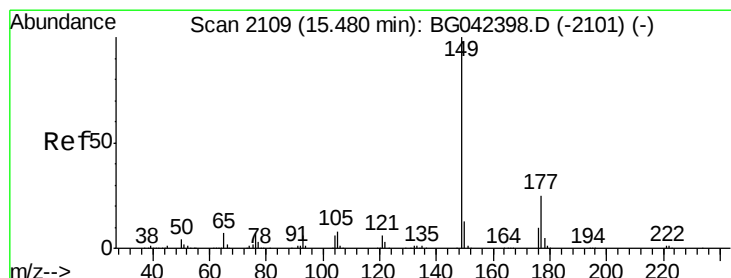
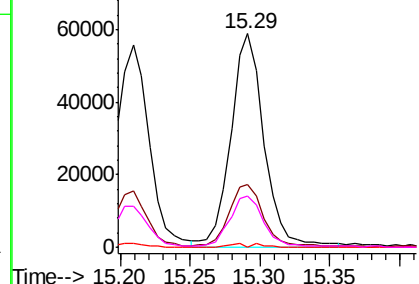
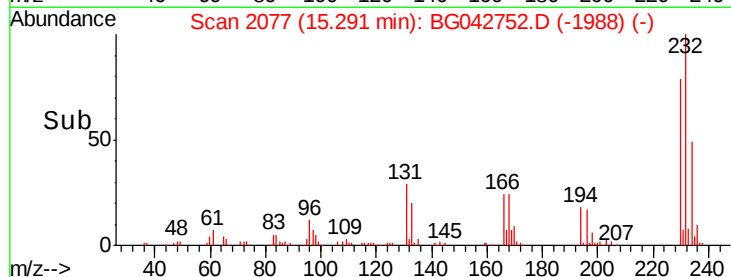
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

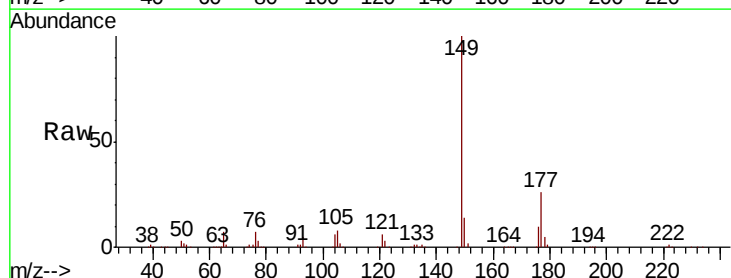
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.408 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion:	149	Resp:	287396
Ion Ratio	Lower	Upper	
149	100		
177	26.2	20.4	30.6
150	13.7	10.3	15.5

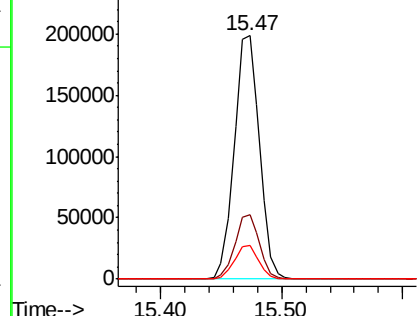
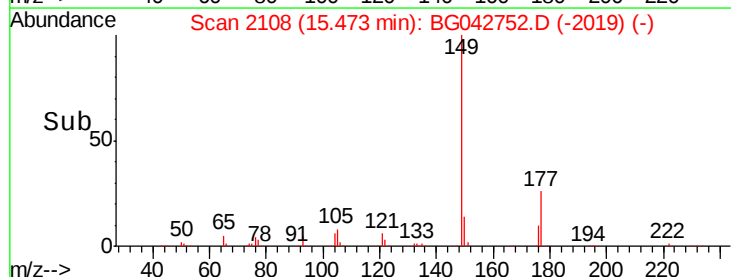


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





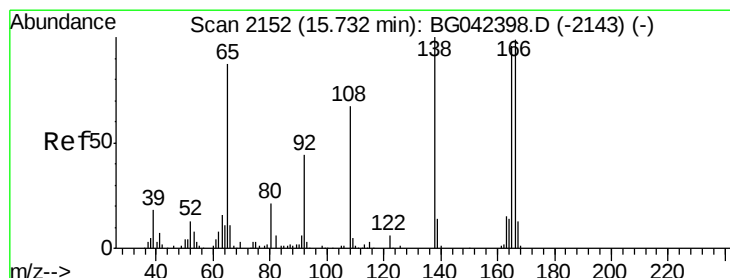
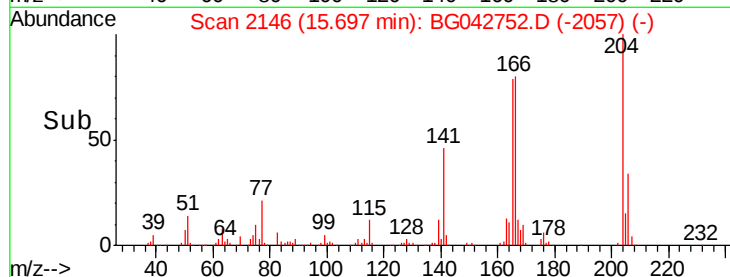
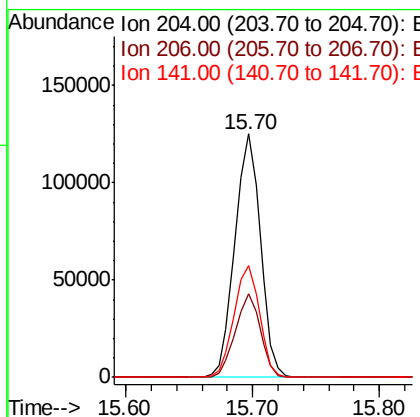
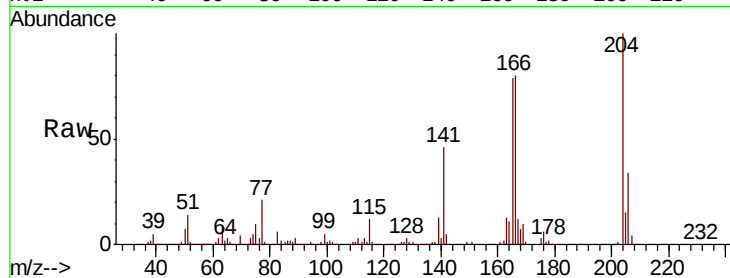
#61
4-Chlorophenyl-phenylether
Concen: 41.521 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.2	40.8
141	46.0	38.7	58.1

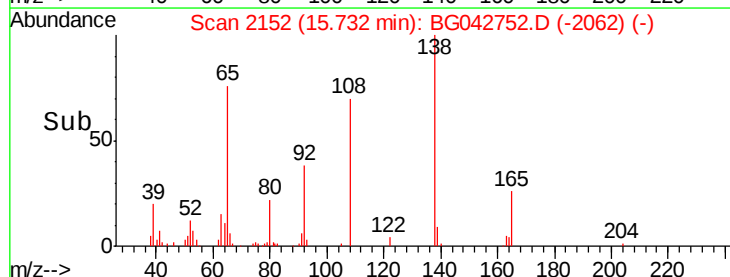
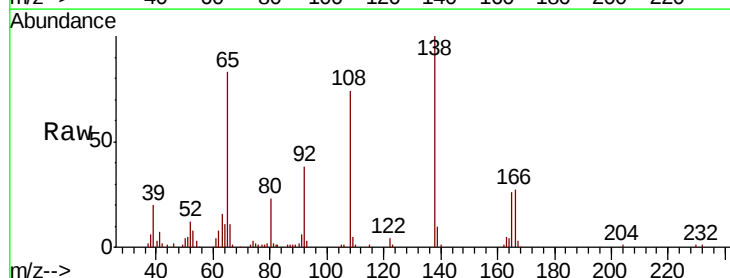
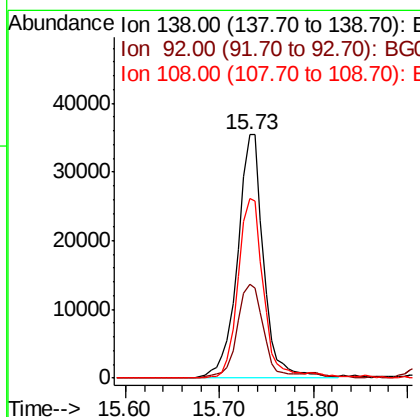
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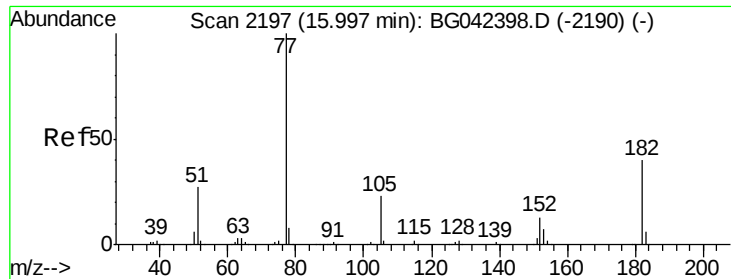
mohammad
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#62
4-Nitroaniline
Concen: 37.886 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	38.5	24.2	64.2
108	73.7	46.8	86.8





#63

Azobenzene

Concen: 37.011 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

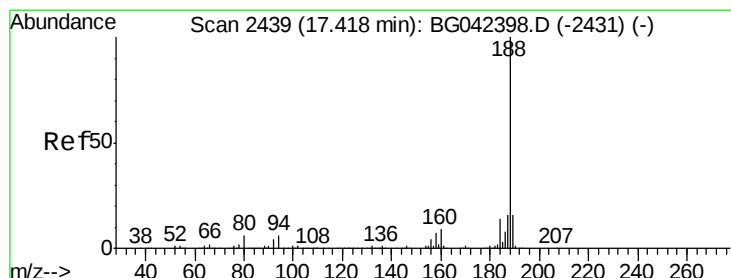
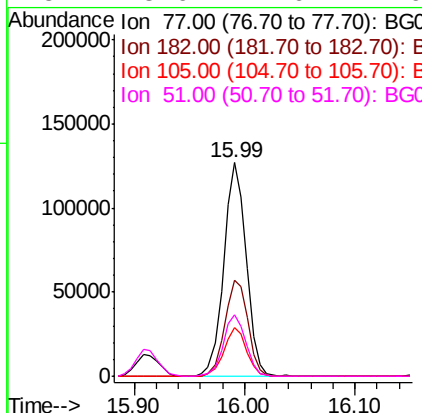
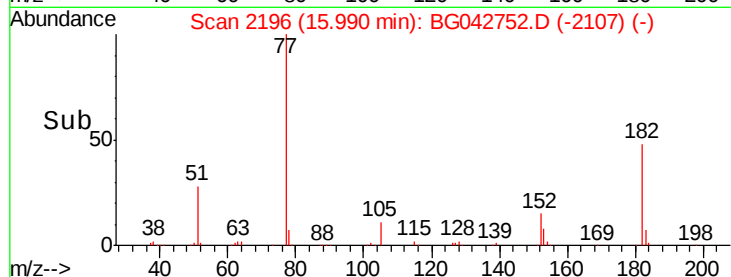
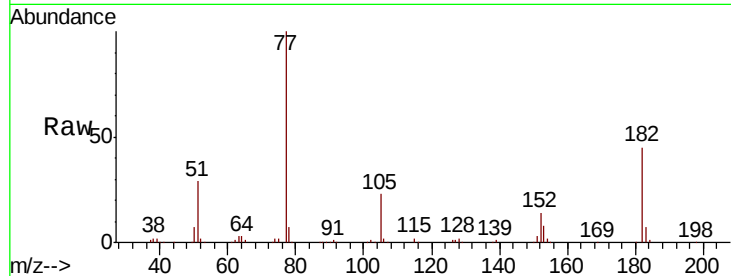
ClientSampleId :

PB122813BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	45.0	19.9	59.9
105	22.8	2.9	42.9
51	28.6	7.6	47.6

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#64

Phenanthrene-d10

Concen: 20.000 ng

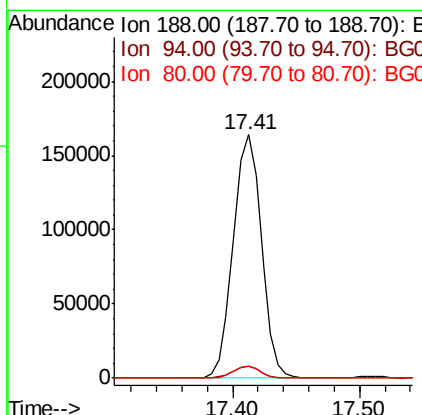
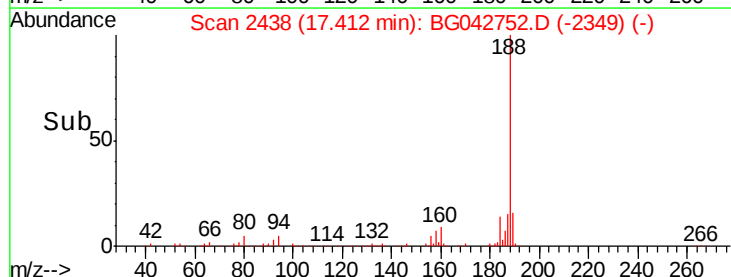
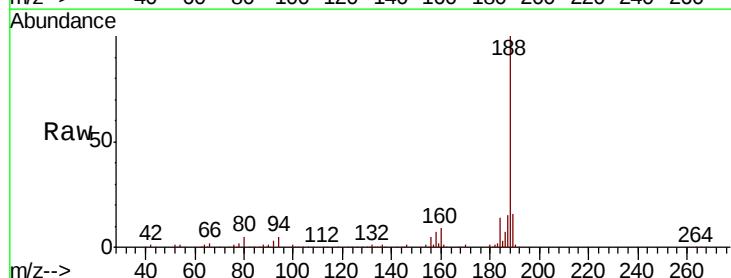
RT: 17.41 min Scan# 2438

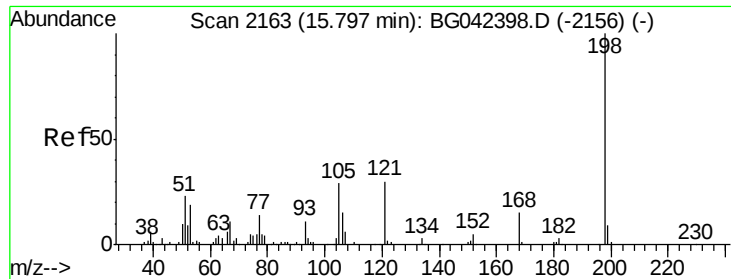
Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.5	6.7
80	4.6	4.9	7.3#





#65

4,6-Dinitro-2-methylphenol

Concen: 43.739 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

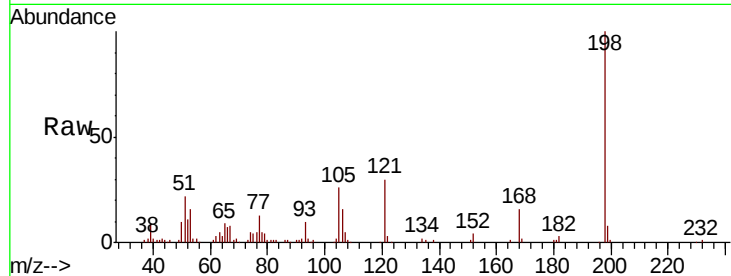
ClientSampleId :

PB122813BS

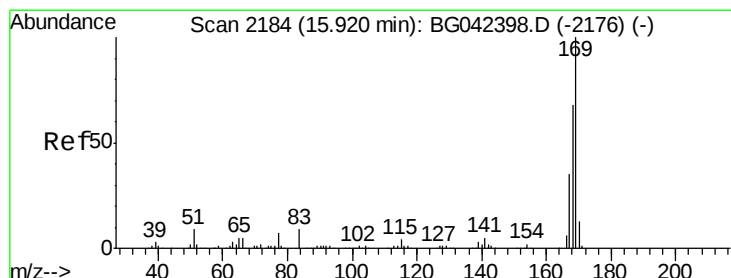
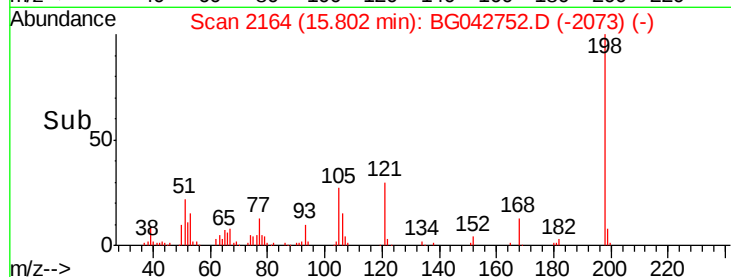
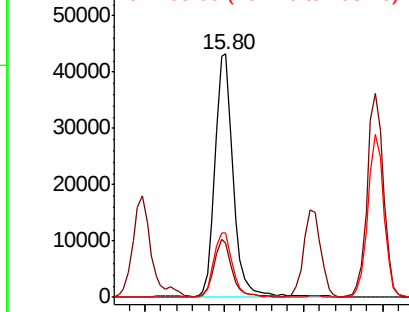
Tot Ion:	198	Resp:	69222
Ion Ratio	Lower	Upper	
198	100		
51	22.0	4.2	44.2
105	26.5	8.8	48.8

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



#66

n-Nitrosodiphenylamine

Concen: 38.781 ng

RT: 15.91 min Scan# 2183

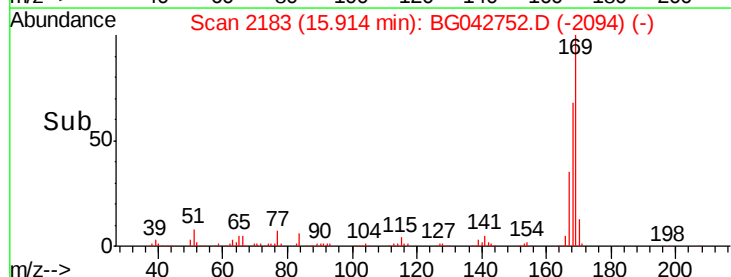
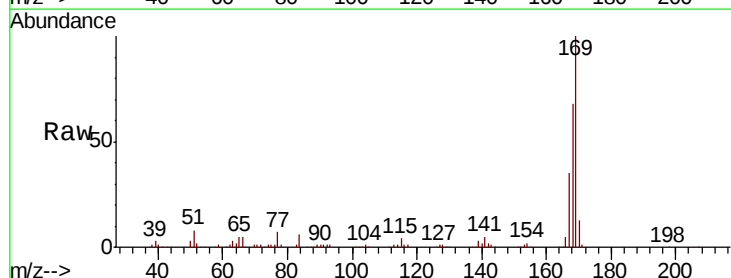
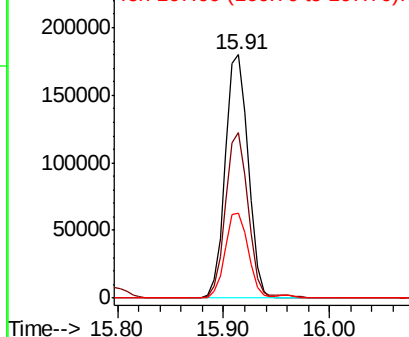
Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Tgt Ion:	169	Resp:	269218
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.3	81.5
167	35.0	28.2	42.2

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





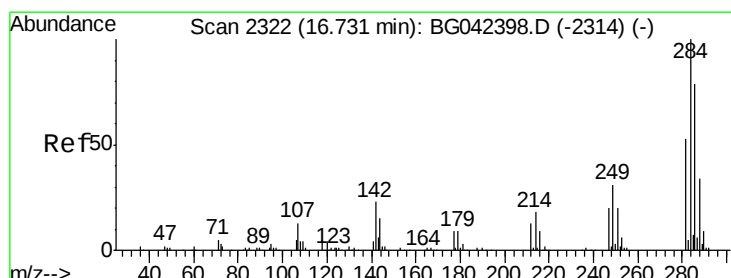
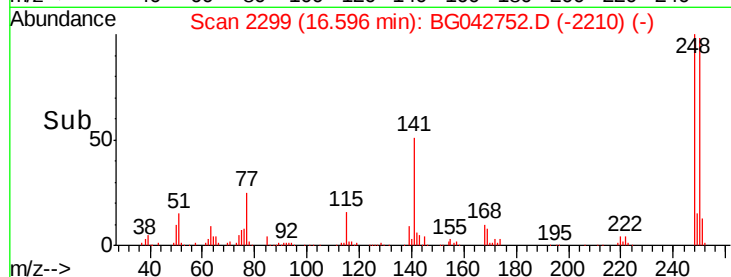
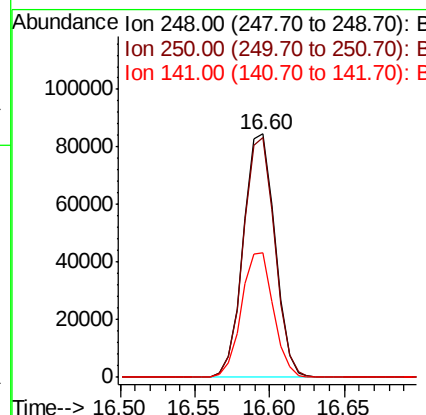
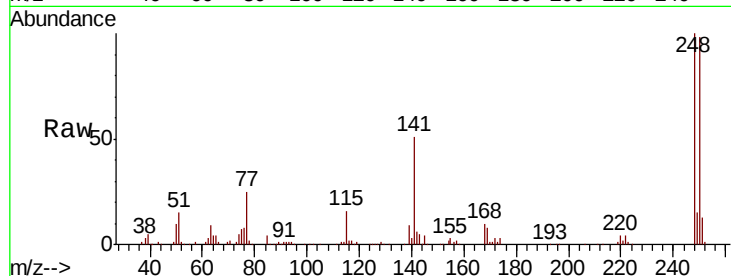
#67
 4-Bromophenyl-phenylether
 Concen: 38.807 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.9	118.3
141	51.2	43.3	64.9

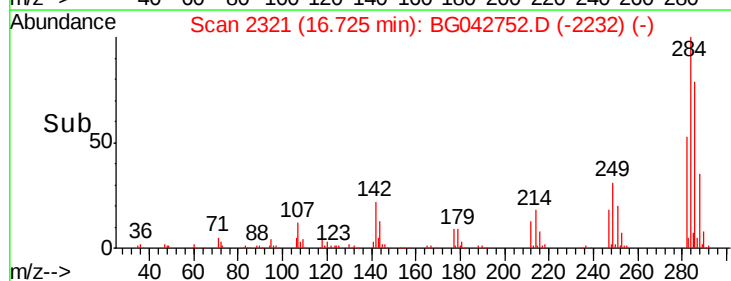
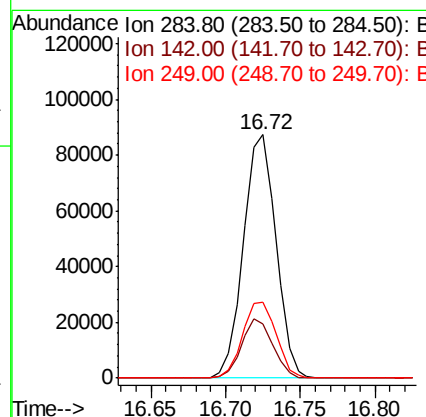
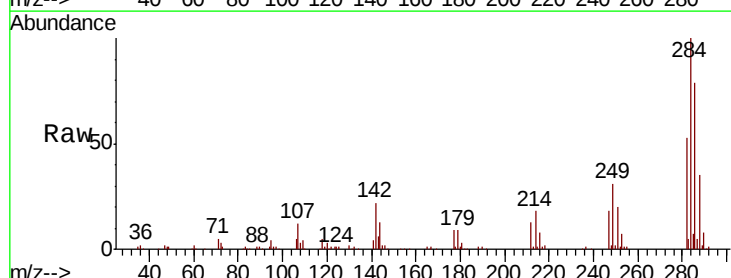
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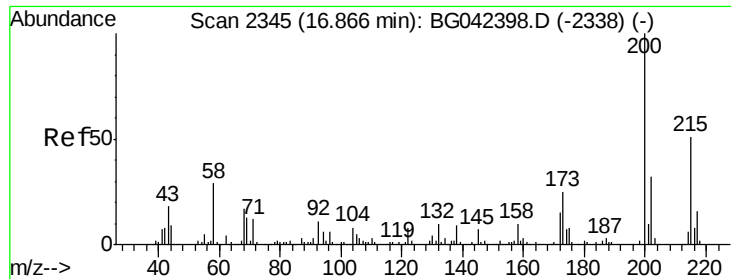
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#68
 Hexachlorobenzene
 Concen: 37.907 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.3	18.2	27.4
249	31.3	25.0	37.4





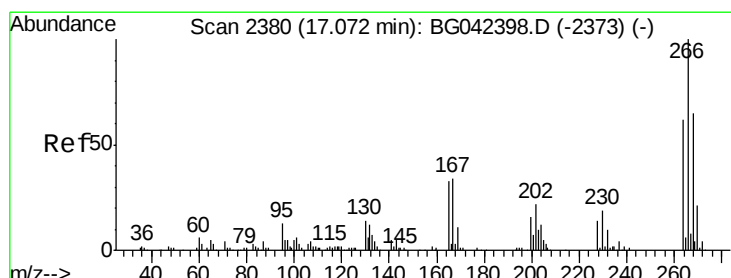
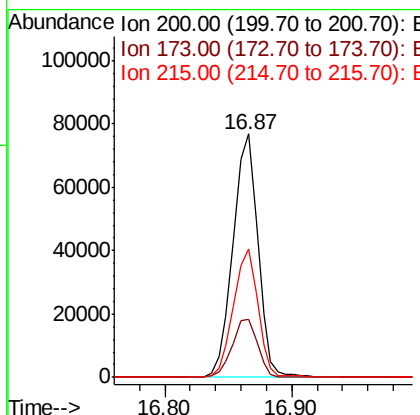
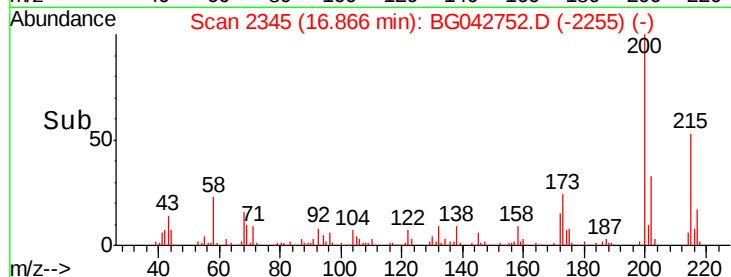
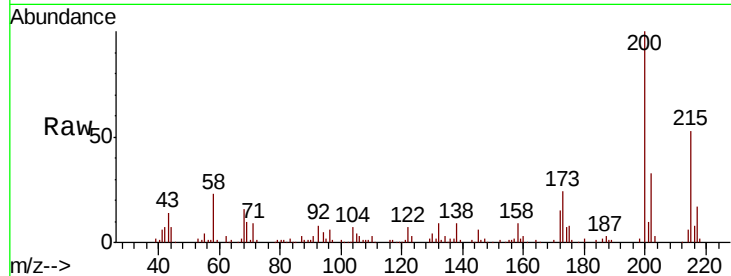
#69
 Atrazine
 Concen: 42.393 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampled :
 PB122813BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.7	4.9	44.9
215	52.7	30.7	70.7

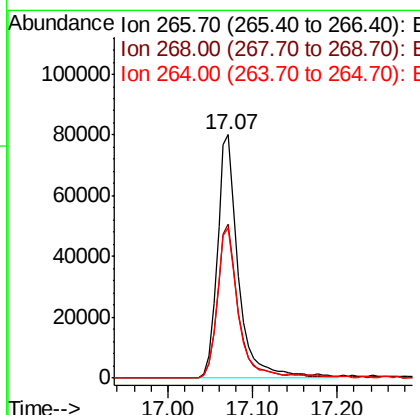
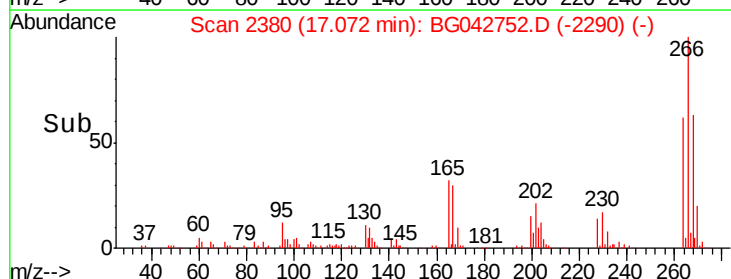
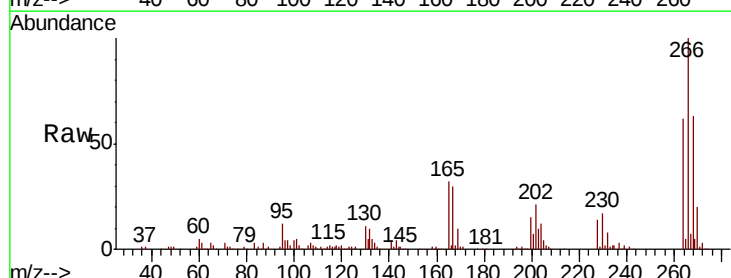
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#70
 Pentachlorophenol
 Concen: 77.566 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	52.1	78.1
264	61.8	49.4	74.2





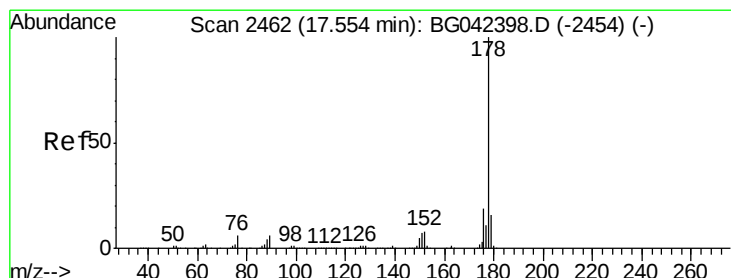
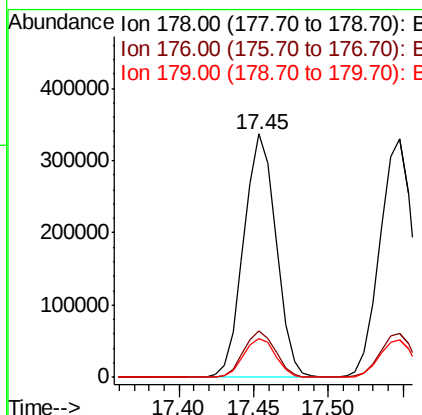
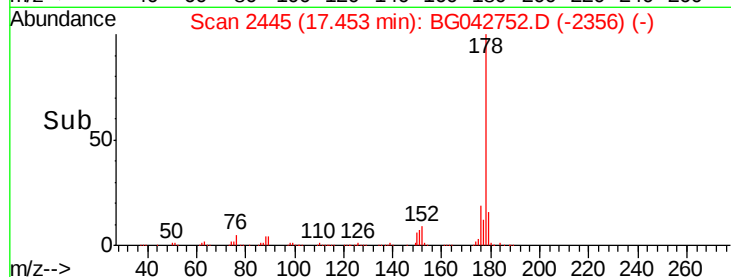
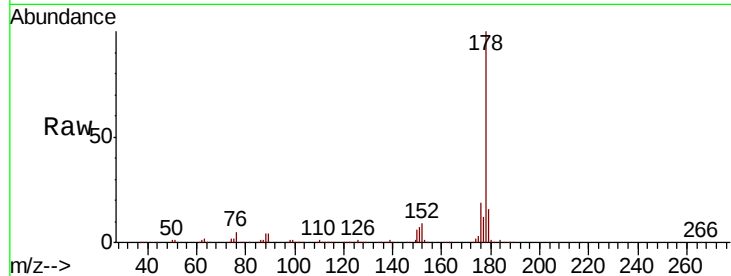
#71
Phenanthrene
Concen: 40.313 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.8	12.7	19.1

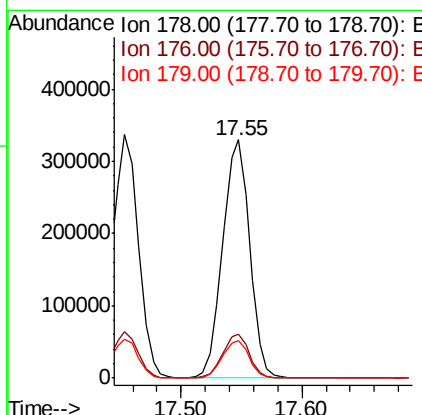
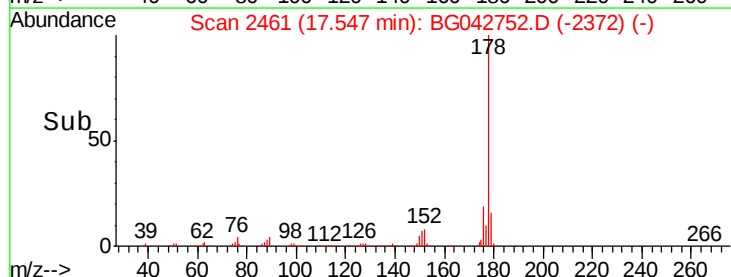
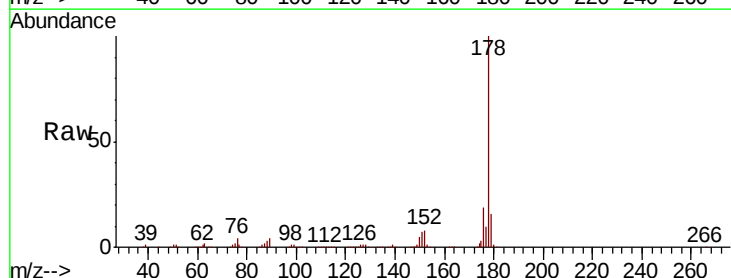
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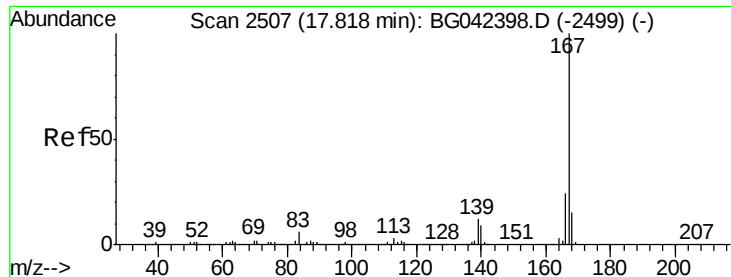
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#72
Anthracene
Concen: 40.750 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	15.8	12.9	19.3





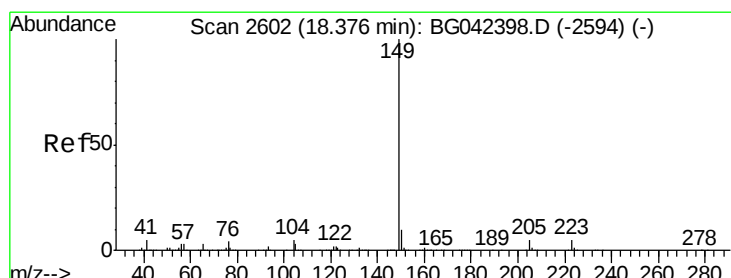
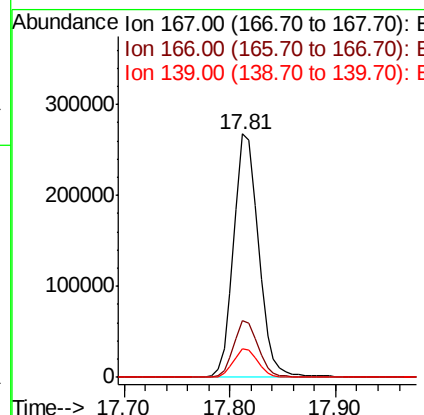
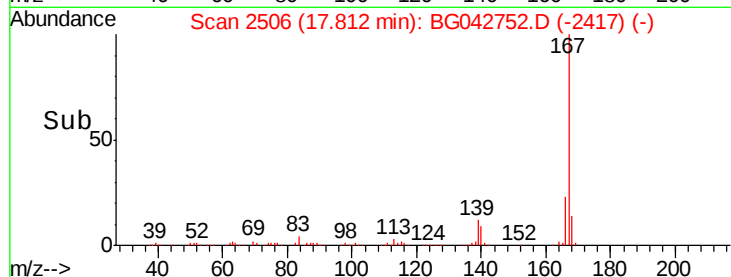
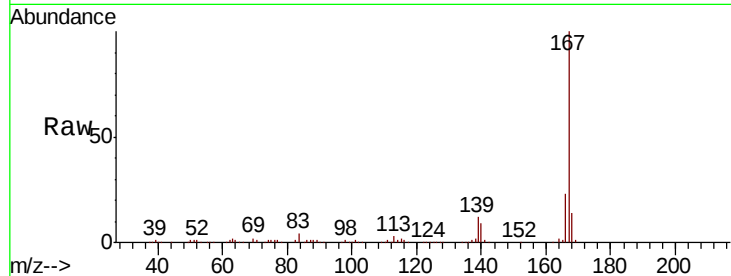
#73
 Carbazole
 Concen: 39.324 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.9	28.3
139	11.7	9.8	14.6

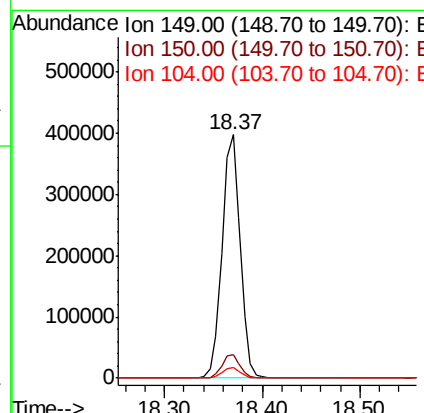
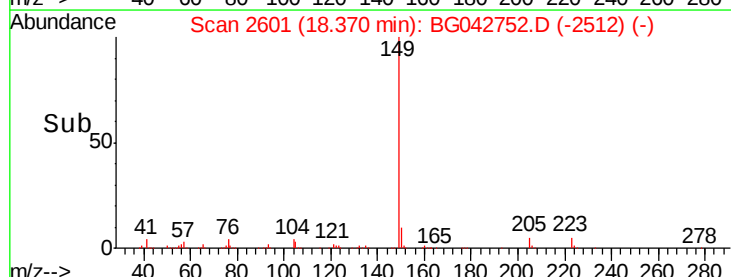
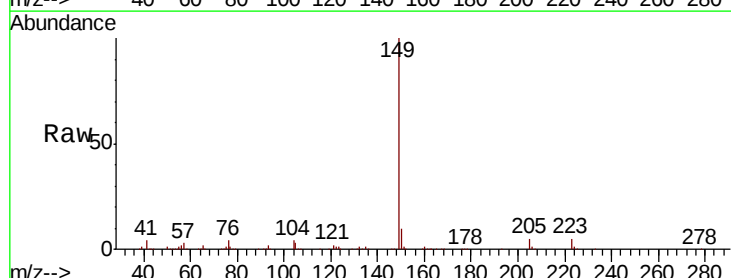
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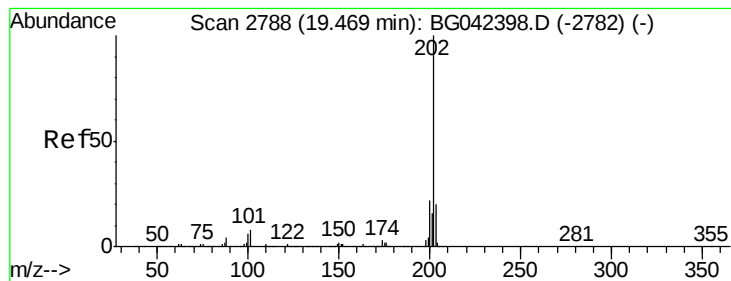
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#74
 Di-n-butylphthalate
 Concen: 38.693 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.4	3.7	5.5





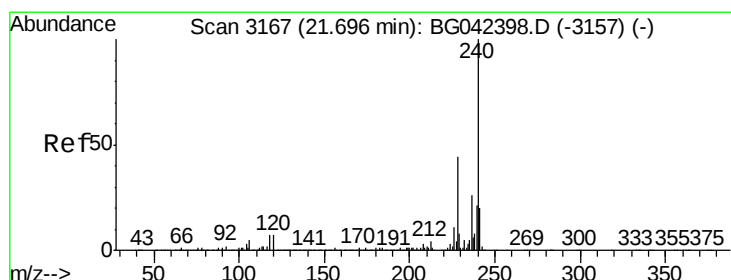
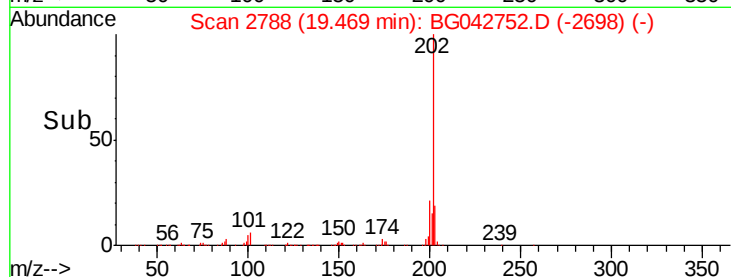
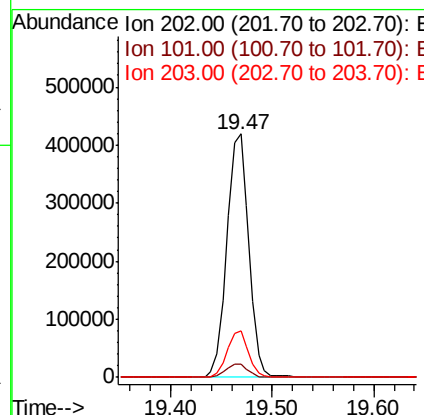
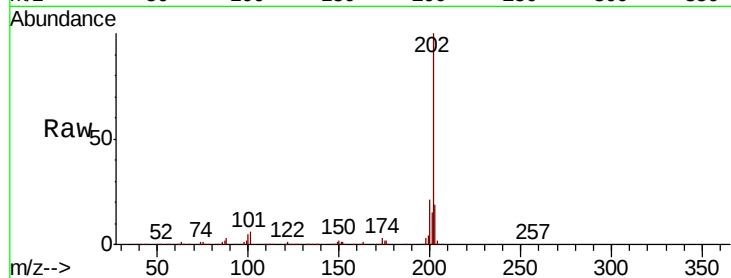
#75
 Fluoranthene
 Concen: 41.011 ng
 RT: 19.47 min Scan# 2788
 Delta R.T. -0.00 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.6	0.0	28.3
203	18.9	0.0	39.6

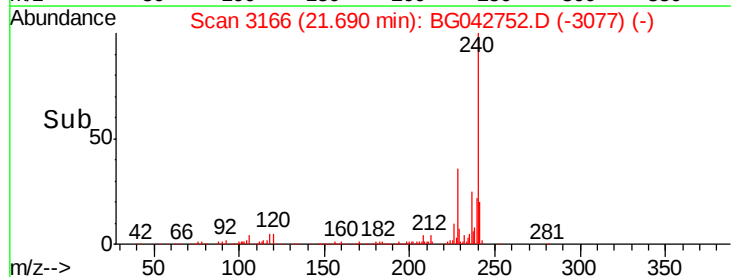
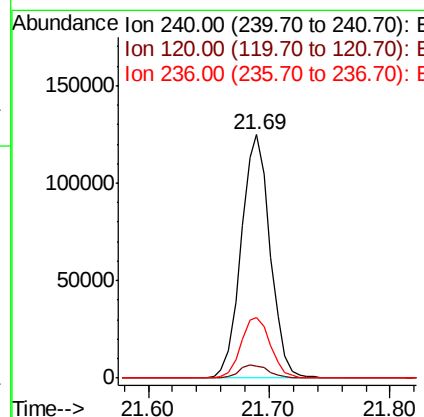
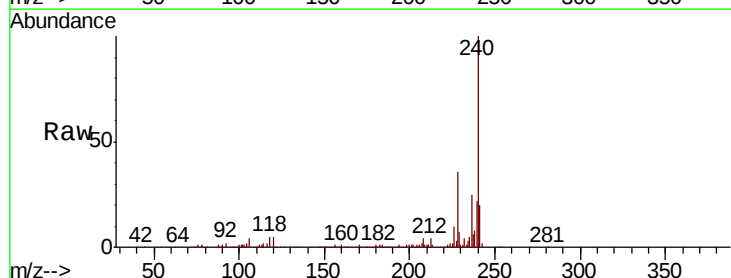
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	4.9	5.7	8.5#
236	24.7	21.0	31.4





#77

Benzidine

Concen: 19.674 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

ClientSampleId :

PB122813BS

Tot Ion:184 Resp: 117697

Ion Ratio Lower Upper

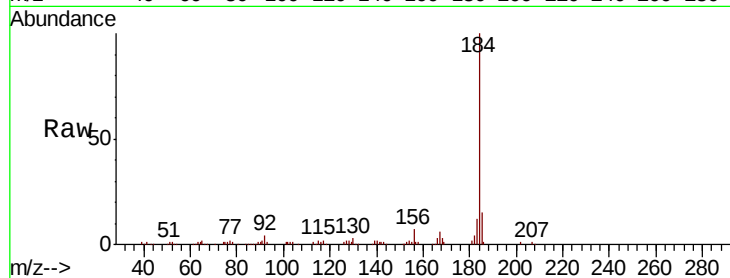
184 100

185 15.3 12.2 18.4

183 12.4 10.8 16.2

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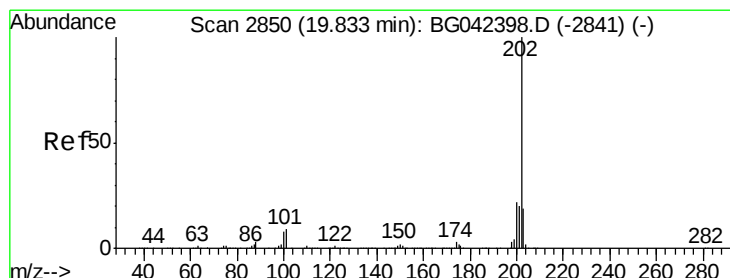
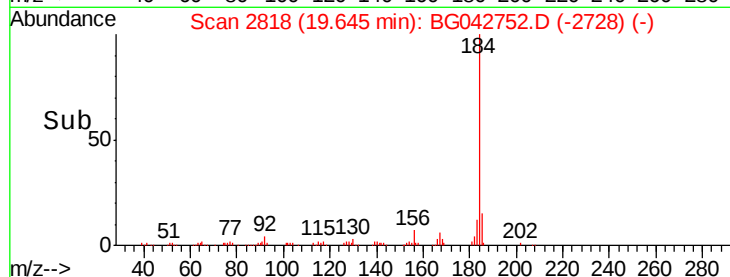
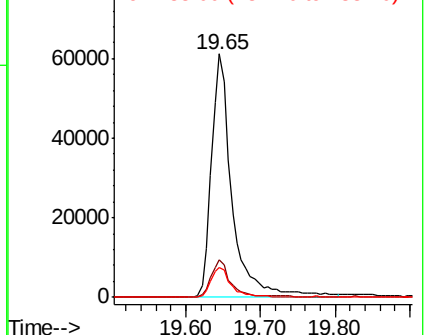


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.728 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

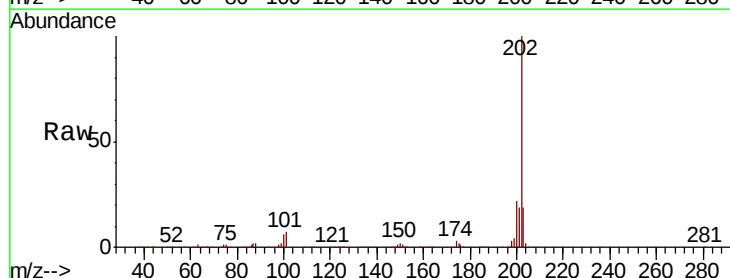
Tgt Ion:202 Resp: 623356

Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.6

203 18.6 15.5 23.3

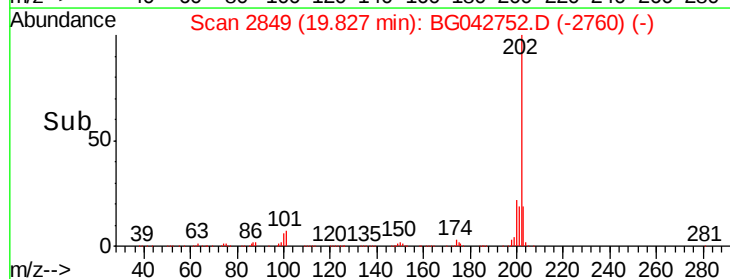
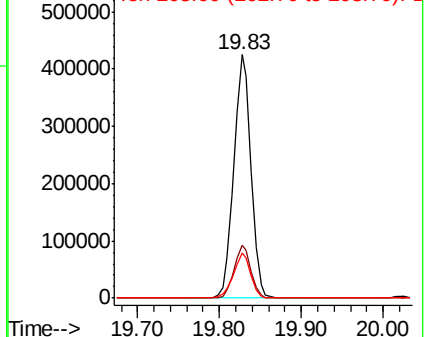


Abundance

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: 79.411 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

Instrument :

BNA_G

ClientSampleId :

PB122813BS

Tot Ion:244 Resp: 766425

Ion Ratio Lower Upper

244 100

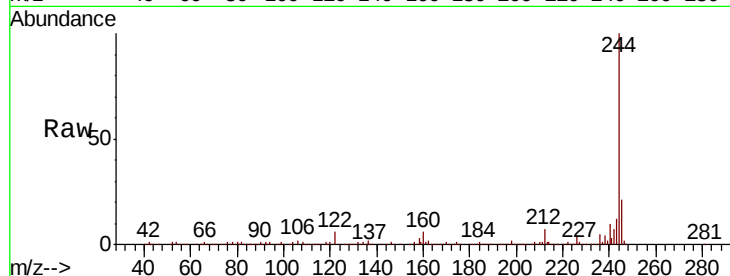
212 6.9 6.0 9.0

122 6.1 6.7 10.1#

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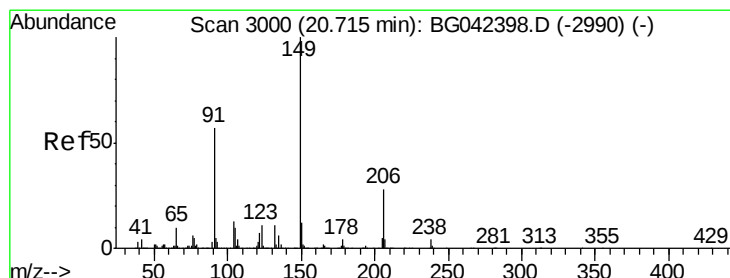
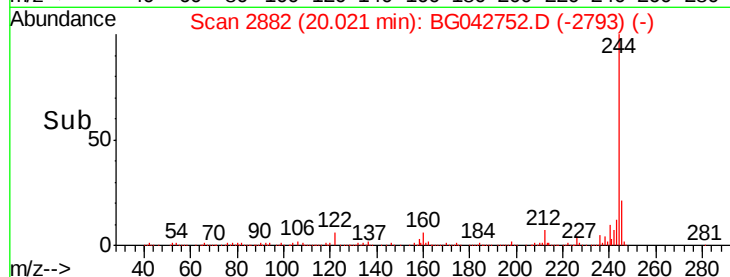
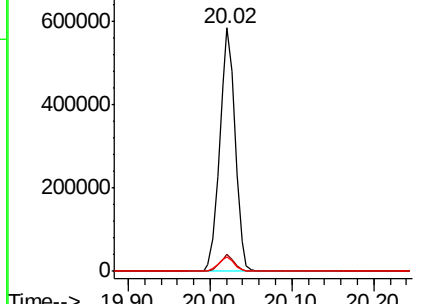
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.504 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042752.D

Acq: 6 Sep 2019 17:33

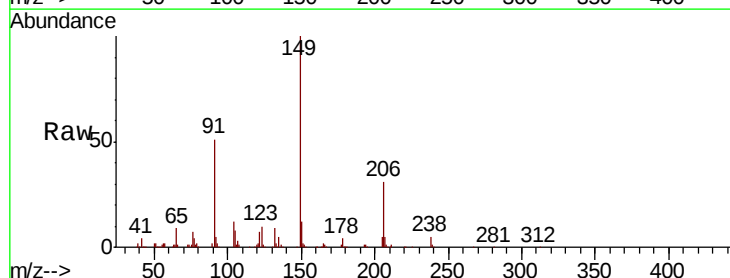
Tgt Ion:149 Resp: 173611

Ion Ratio Lower Upper

149 100

91 50.9 45.9 68.9

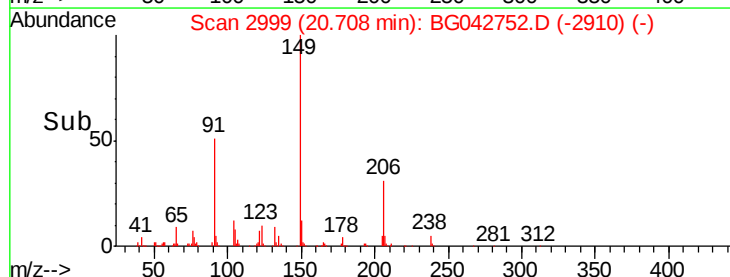
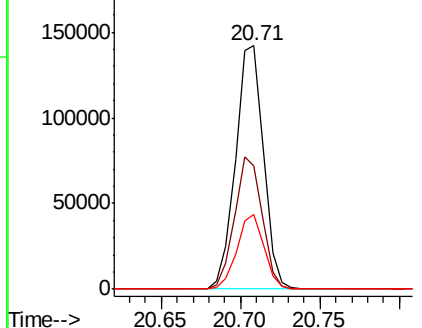
206 30.8 22.5 33.7

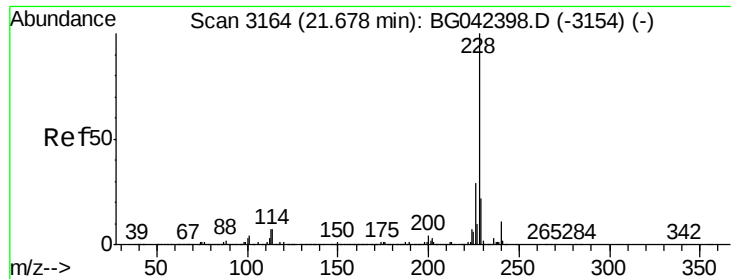


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





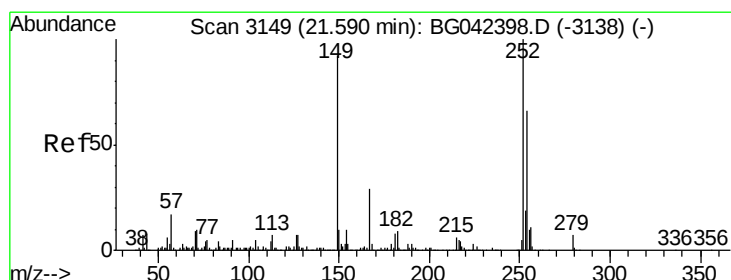
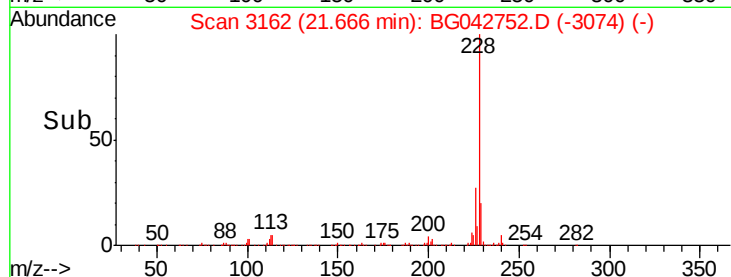
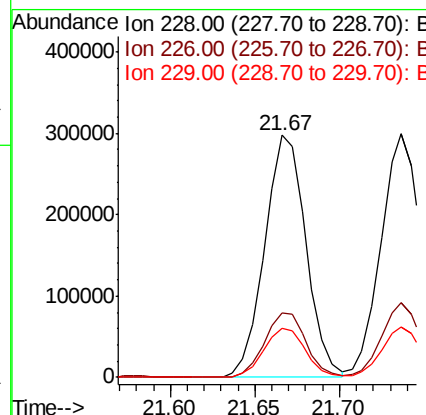
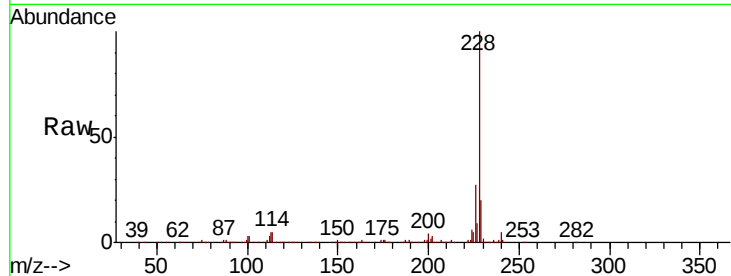
#81
Benzo(a)anthracene
Concen: 39.651 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	23.4	35.2
229	20.4	17.4	26.2

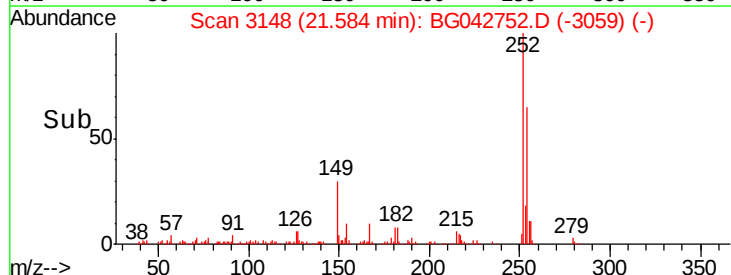
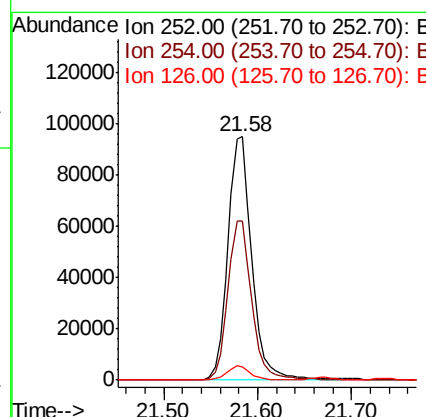
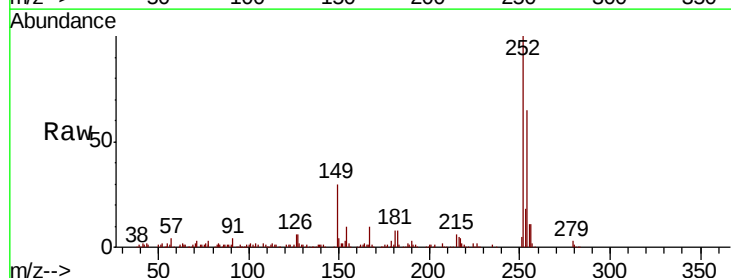
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#82
3,3'-Dichlorobenzidine
Concen: 32.941 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.0	79.4
126	5.6	5.7	8.5#





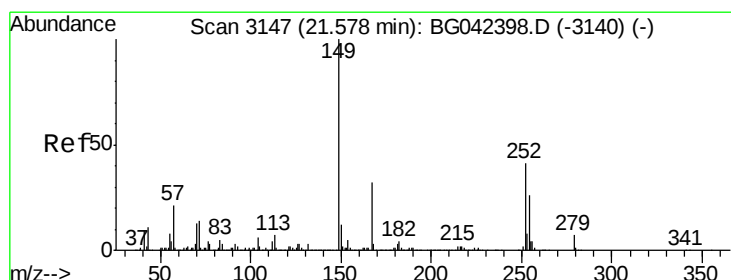
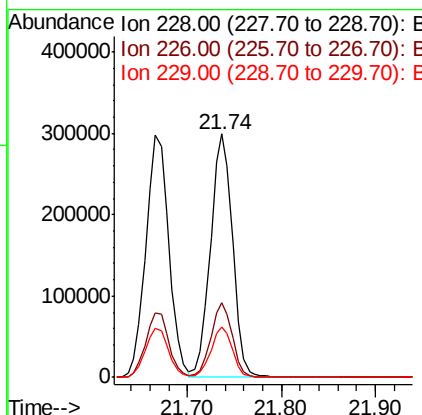
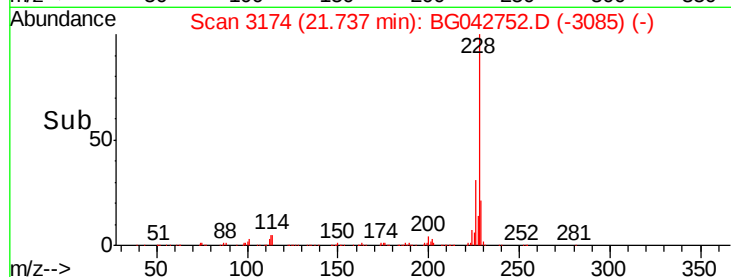
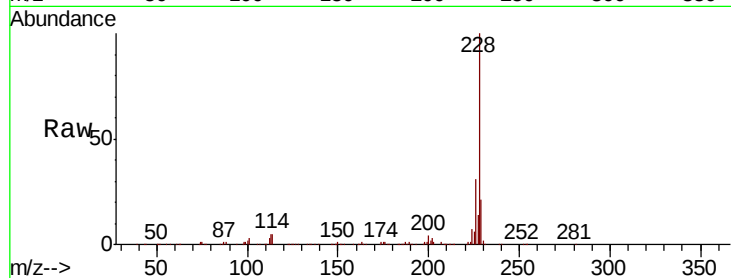
#83
 Chrysene
 Concen: 40.262 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion:	228	Resp:	492854
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.9	37.3
229	20.6	16.9	25.3

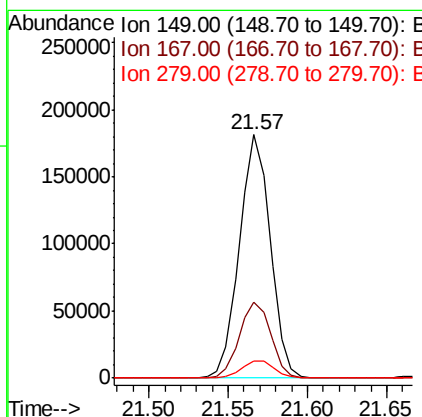
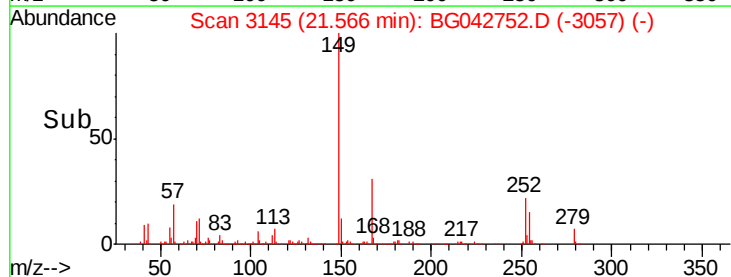
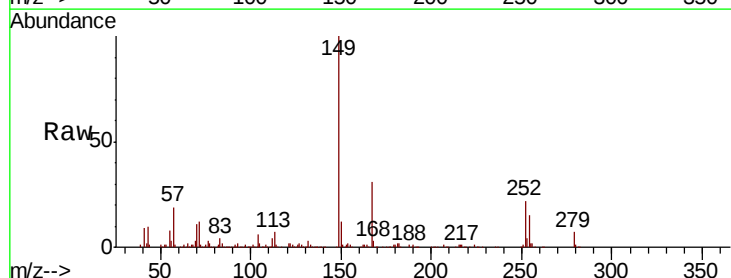
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.100 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042752.D
 Acq: 6 Sep 2019 17:33

Tgt Ion:	149	Resp:	245213
Ion Ratio	Lower	Upper	
149	100		
167	31.2	26.0	39.0
279	6.9	5.4	8.0





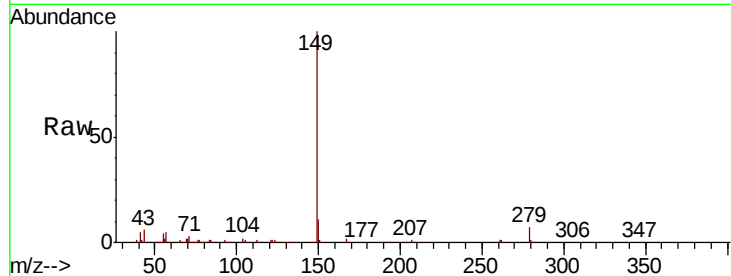
#85
Di-n-octyl phthalate
Concen: 36.514 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

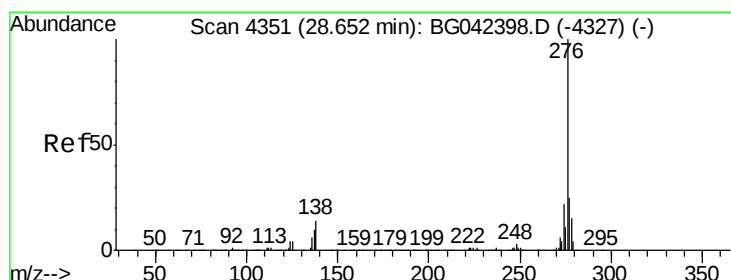
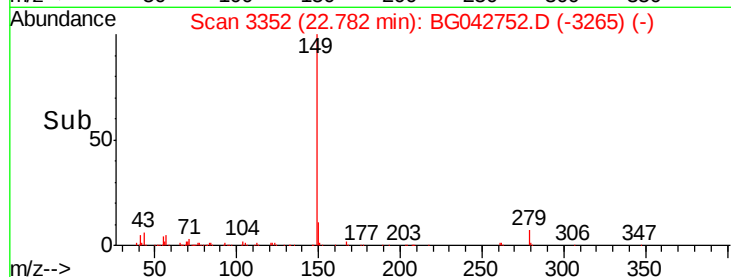
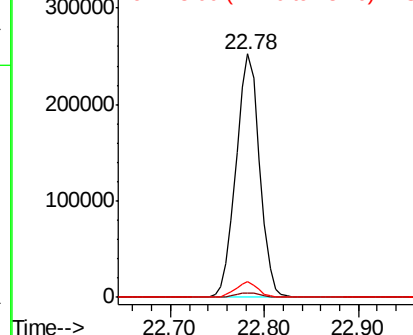
Tot Ion:	149	Resp:	438737
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.2	5.3	7.9

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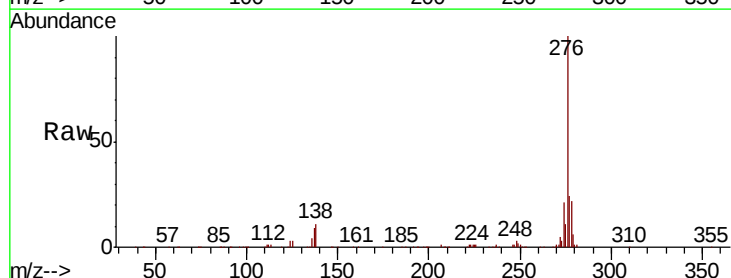


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

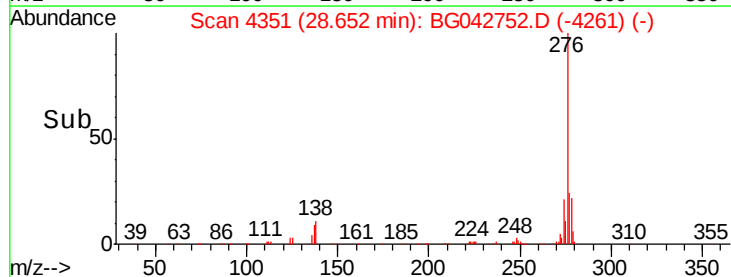
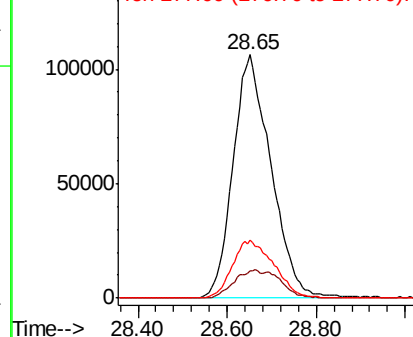


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.713 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.00 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion:	276	Resp:	627369
Ion Ratio	Lower	Upper	
276	100		
138	8.0	9.2	13.8#
277	26.0	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





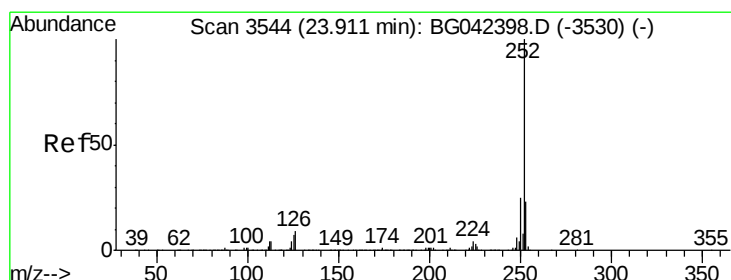
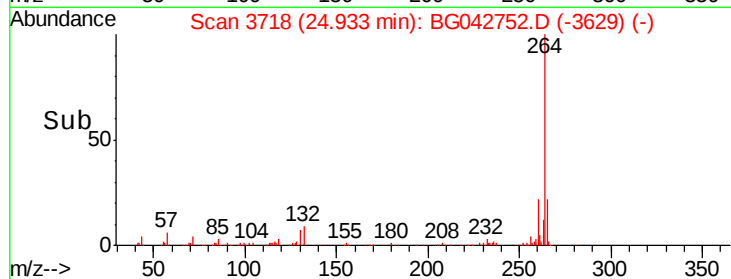
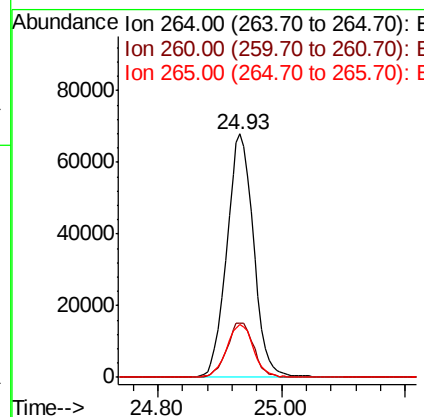
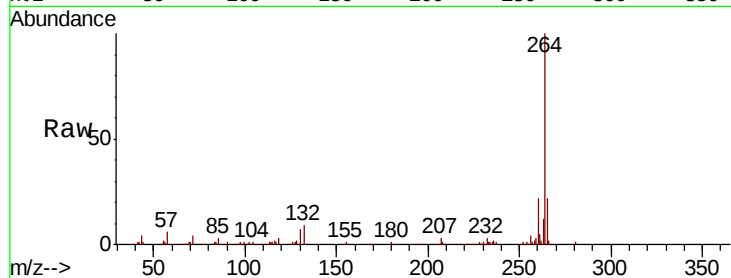
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.5	27.7
265	21.7	17.6	26.4

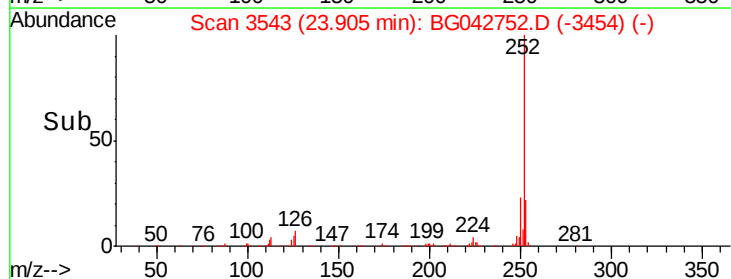
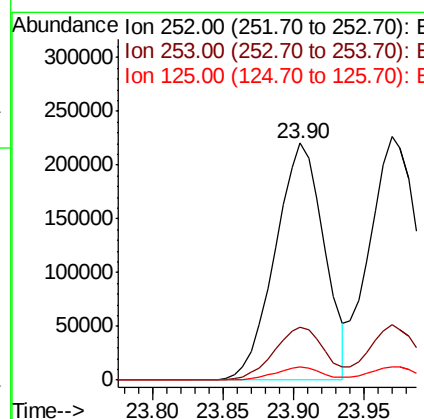
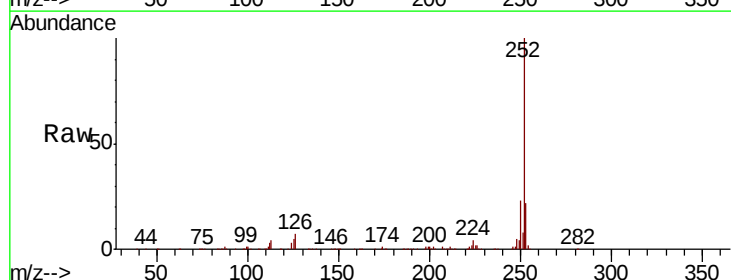
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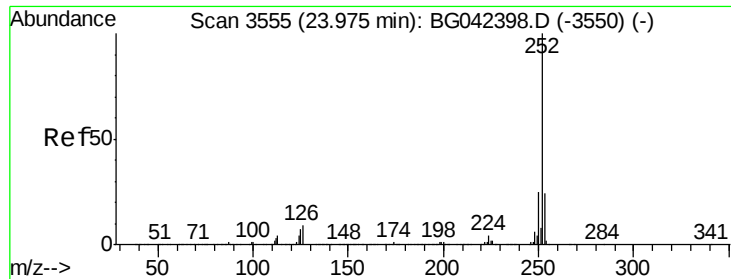
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#88
Benzo(b)fluoranthene
Concen: 47.539 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	5.4	5.6	8.4#





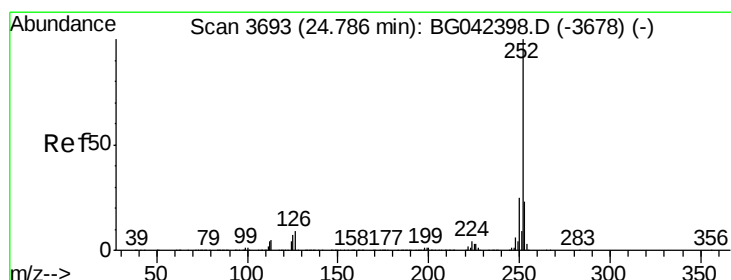
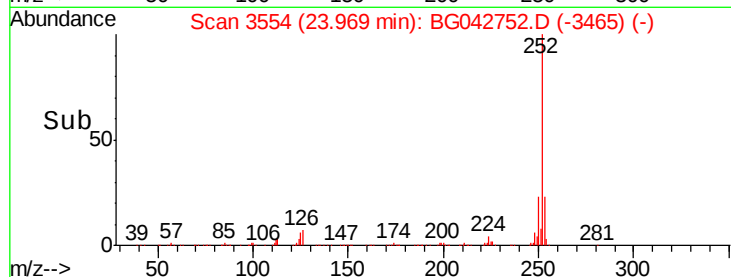
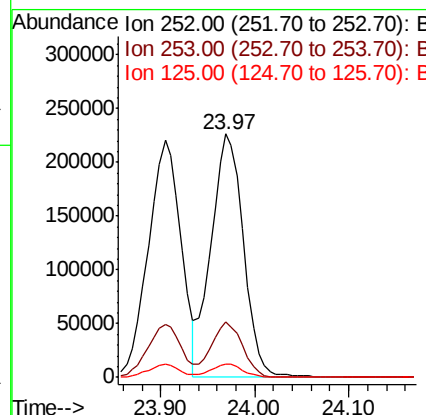
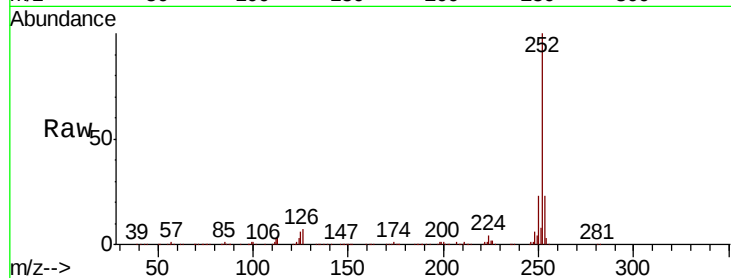
#89
Benzo(k)fluoranthene
Concen: 50.441 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.5	5.8	8.6#

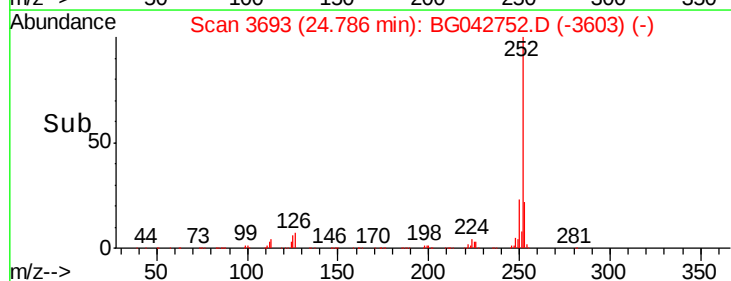
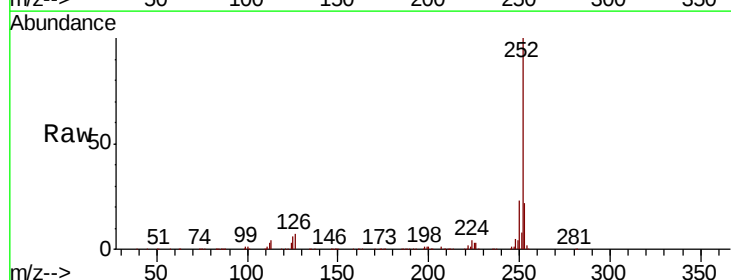
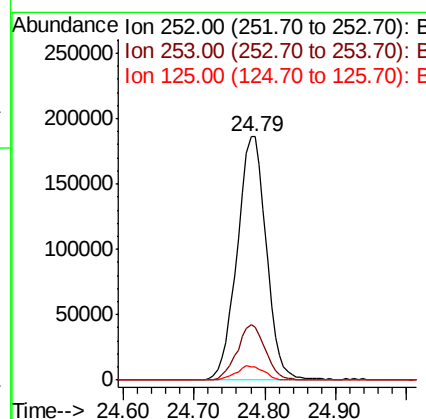
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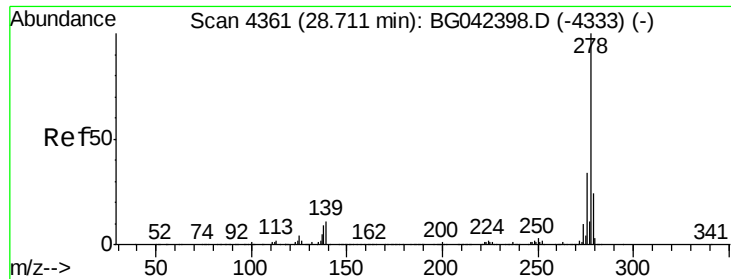
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#90
Benzo(a)pyrene
Concen: 50.184 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	5.6	6.0	9.0#





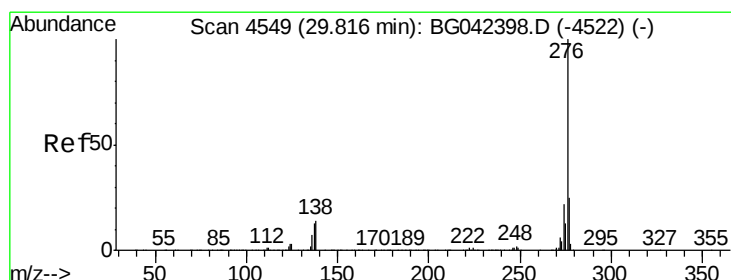
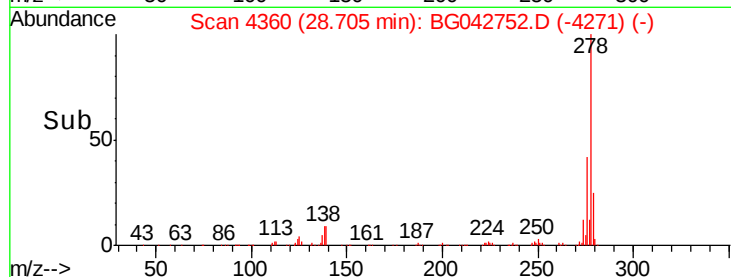
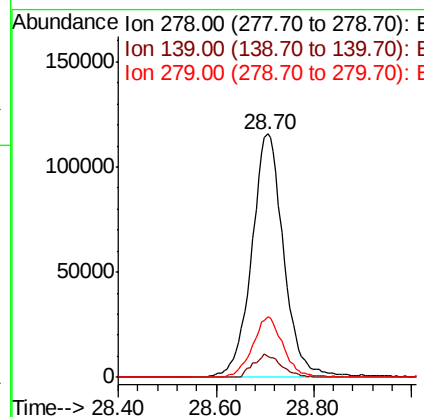
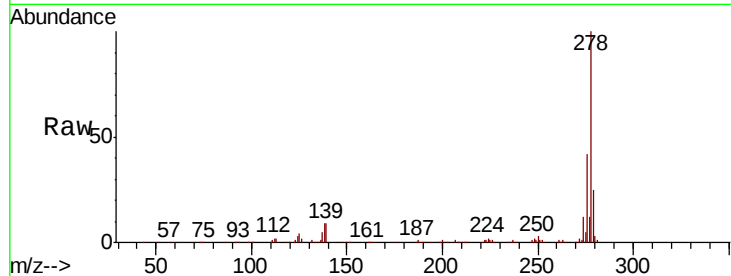
#91
Dibenzo(a,h)anthracene
Concen: 48.982 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	8.8	13.2#
279	24.7	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 49.025 ng
RT: 29.80 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042752.D
Acq: 6 Sep 2019 17:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.8	29.8
138	12.2	11.4	17.0

