

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040267.D
 Acq On : 1 Apr 2019 16:18
 Operator : JU/SJ
 Sample : PB118426BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BSD

Manual Integrations
 APPROVED

Sohil
 4/2/2019 4:00:16 PM

Quant Time: Apr 02 02:42:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49466	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	209405	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	147803	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	385932	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	376113	20.00	ng	-0.02
87) Perylene-d12	25.04	264	355142	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	410919	138.10	ng	0.00
7) Phenol-d6	7.21	99	577522	140.44	ng	-0.02
23) Nitrobenzene-d5	9.23	82	307624	78.08	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	250700	156.95	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	747977	74.99	ng	-0.02
79) Terphenyl-d14	20.03	244	1304427	78.02	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	64904	46.388	ng	97
3) Pyridine	3.90	79	141561	37.578	ng	99
4) n-Nitrosodimethylamine	3.82	42	63328	36.342	ng	# 89
6) Aniline	7.38	93	153801	28.787	ng	97
8) 2-Chlorophenol	7.62	128	150348	43.164	ng	94
9) Benzaldehyde	7.20	77	44450	15.758	ng	97
10) Phenol	7.24	94	202417	45.349	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	137911	38.576	ng	98
12) 1,3-Dichlorobenzene	7.94	146	145458	38.416	ng	99
13) 1,4-Dichlorobenzene	8.09	146	148370	39.343	ng	99
14) 1,2-Dichlorobenzene	8.41	146	142529	39.521	ng	99
15) Benzyl Alcohol	8.29	79	133005	40.161	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	256781	37.425	ng	99
17) 2-Methylphenol	8.49	107	139619	45.204	ng	96
18) Hexachloroethane	9.13	117	55981	39.025	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	110473	37.469	ng	96
20) 3+4-Methylphenols	8.82	107	188852	45.134	ng	96
22) Acetophenone	8.88	105	223161	42.722	ng	# 96
24) Nitrobenzene	9.28	77	166052	40.703	ng	98
25) Isophorone	9.79	82	327899	40.451	ng	99
26) 2-Nitrophenol	9.98	139	83130	43.004	ng	98
27) 2,4-Dimethylphenol	10.03	122	157426	51.269	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	200215	41.748	ng	97
29) 2,4-Dichlorophenol	10.51	162	161003	48.307	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	154431	42.198	ng	99
31) Naphthalene	10.92	128	461428	42.989	ng	98
32) Benzoic acid	10.15	122	43119m	23.242	ng	
33) 4-Chloroaniline	11.03	127	115879	25.310	ng	99
34) Hexachlorobutadiene	11.18	225	94710	40.465	ng	94
35) Caprolactam	11.82	113	65127m	49.241	ng	
36) 4-Chloro-3-methylphenol	12.14	107	186776	48.747	ng	99
37) 2-Methylnaphthalene	12.52	142	358197	45.122	ng	100
38) 1-Methylnaphthalene	12.74	142	343746	44.655	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	183304	39.020	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	213704	82.851	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	136758	45.153	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	147103	44.560	ng	98
46) 1,1'-Biphenyl	13.52	154	467324	40.016	ng	99
47) 2-Chloronaphthalene	13.57	162	367956	41.076	ng	99
48) 2-Nitroaniline	13.78	65	126864	41.985	ng	99
49) Acenaphthylene	14.41	152	621227	40.902	ng	99
50) Dimethylphthalate	14.13	163	488039	42.190	ng	100
51) 2,6-Dinitrotoluene	14.27	165	112064	43.145	ng	93
52) Acenaphthene	14.75	154	367770	42.258	ng	98
53) 3-Nitroaniline	14.60	138	87610	31.865	ng	95
54) 2,4-Dinitrophenol	14.81	184	111988	81.073	ng	86
55) Dibenzofuran	15.08	168	606690	43.383	ng	100
56) 4-Nitrophenol	14.90	139	206168	92.911	ng	98
57) 2,4-Dinitrotoluene	15.05	165	160563	44.489	ng	99
58) Fluorene	15.73	166	479144	43.579	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	150666	50.294	ng	98
60) Diethylphthalate	15.49	149	518040	43.764	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	259317	44.123	ng	97
62) 4-Nitroaniline	15.77	138	134217	45.489	ng	98
63) Azobenzene	16.01	77	481046	43.083	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	92279	42.560	ng	96
66) n-Nitrosodiphenylamine	15.94	169	456855	40.453	ng	100
67) 4-Bromophenyl-phenylether	16.61	248	178140	41.017	ng	98
68) Hexachlorobenzene	16.73	284	181036	41.458	ng	97
69) Atrazine	16.88	200	173323	41.257	ng	98
70) Pentachlorophenol	17.07	266	206765	81.900	ng	93
71) Phenanthrene	17.47	178	856362	42.216	ng	99
72) Anthracene	17.57	178	876898	43.189	ng	99
73) Carbazole	17.84	167	801382	41.705	ng	100
74) Di-n-butylphthalate	18.37	149	941278	41.326	ng	100
75) Fluoranthene	19.48	202	1014085	42.218	ng	100
77) Benzidine	19.67	184	344119	25.337	ng	97
78) Pyrene	19.85	202	1029410	41.620	ng	99
80) Butylbenzylphthalate	20.72	149	432264	40.842	ng	96
81) Benzo(a)anthracene	21.69	228	931184	40.195	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	227139	25.774	ng	97
83) Chrysene	21.77	228	919799	41.312	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	612400	40.478	ng	100
85) Di-n-octyl phthalate	22.80	149	1033256	40.085	ng	99
86) Indeno(1,2,3-cd)pyrene	28.83	276	1110175	40.769	ng	# 85
88) Benzo(b)fluoranthene	23.95	252	973814	44.787	ng	99
89) Benzo(k)fluoranthene	24.03	252	944774	47.250	ng	98
90) Benzo(a)pyrene	24.87	252	950976	46.615	ng	99
91) Dibenzo(a,h)anthracene	28.92	278	904726	47.750	ng	98
92) Benzo(g,h,i)perylene	30.13	276	915695	47.026	ng	98

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

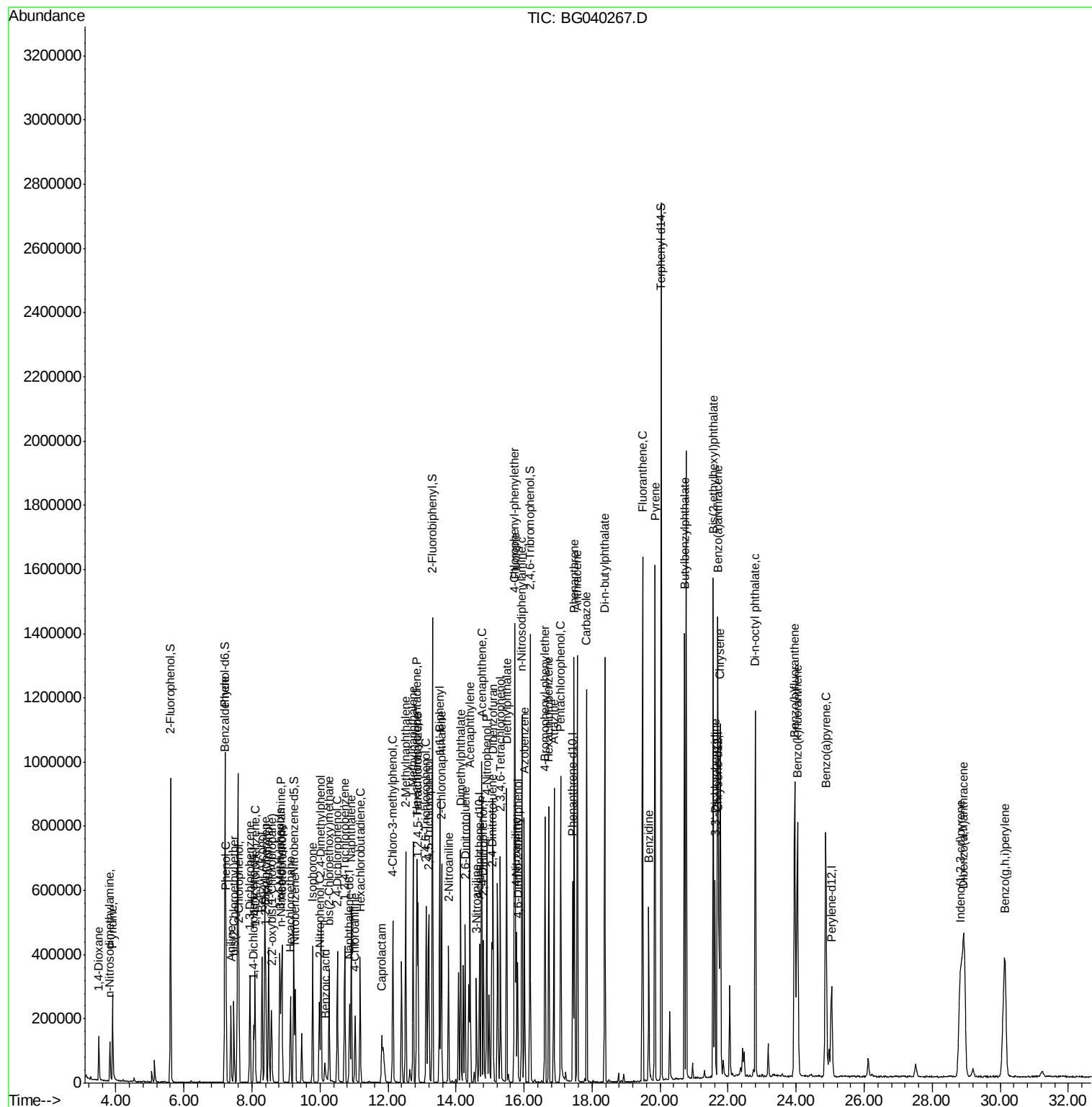
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
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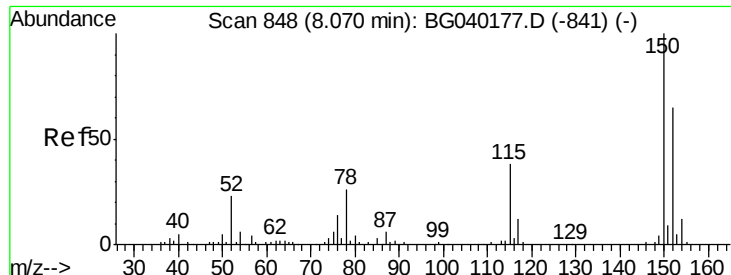
Instrument :
BNA_G
ClientSampled :
PB118426BSD

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4/2/2019 4:00:16 PM

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#1

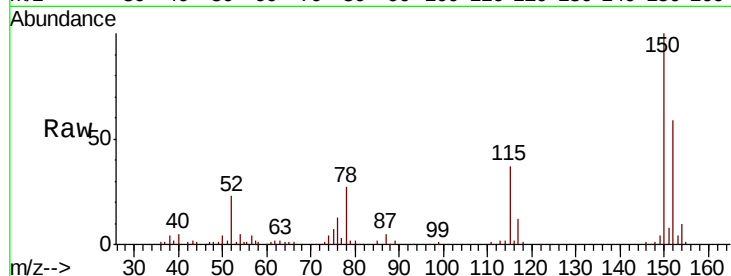
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	168.4	123.7	185.5
115	62.9	46.9	70.3

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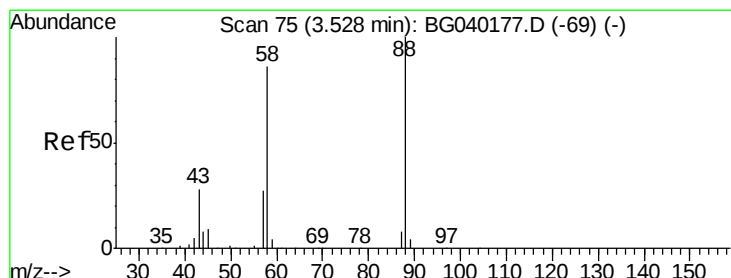
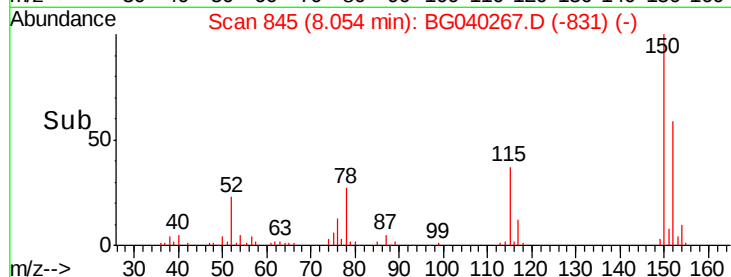
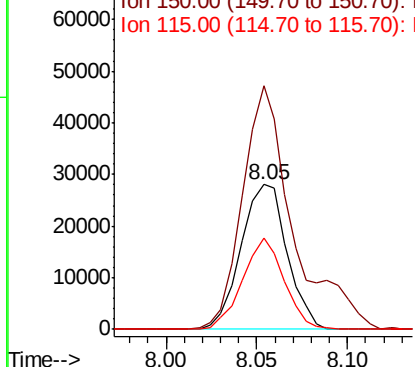


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

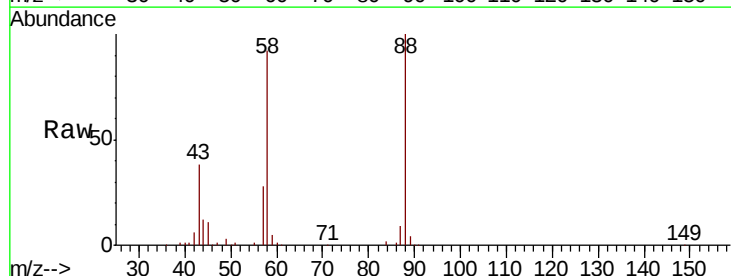
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.388 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.3	70.6	106.0
43	31.8	24.8	37.2

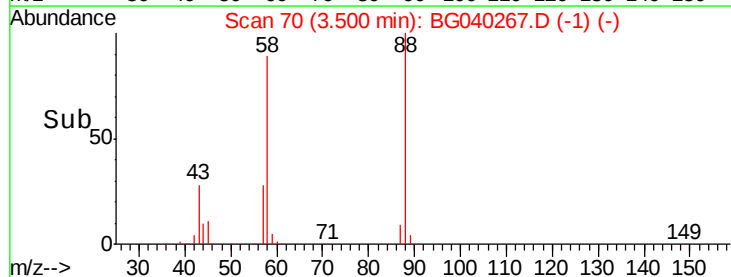
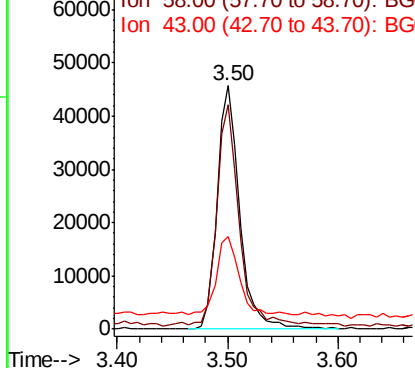


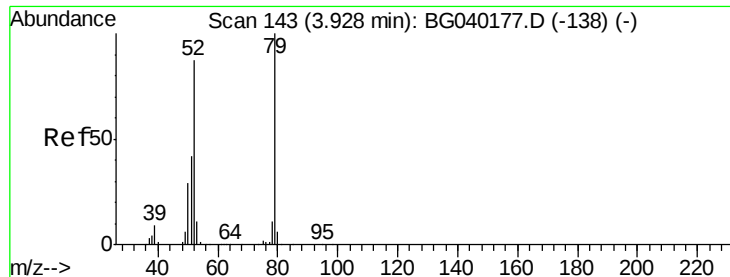
Abundance

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

Pyridine

Concen: 37.578 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

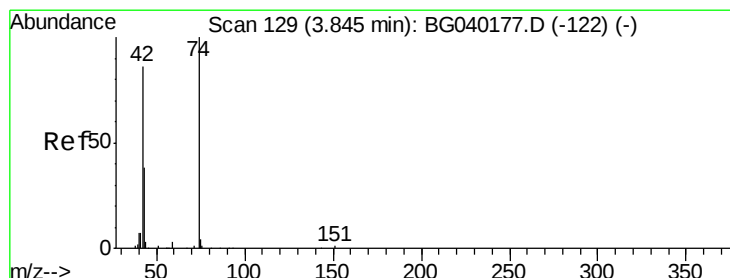
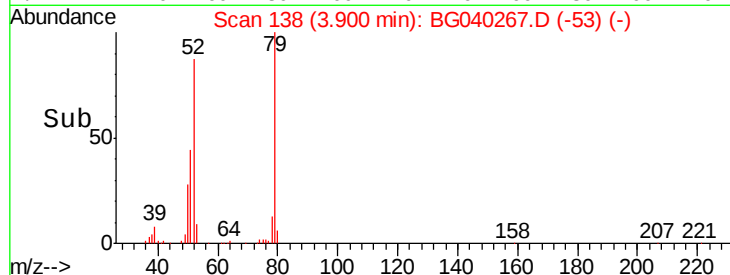
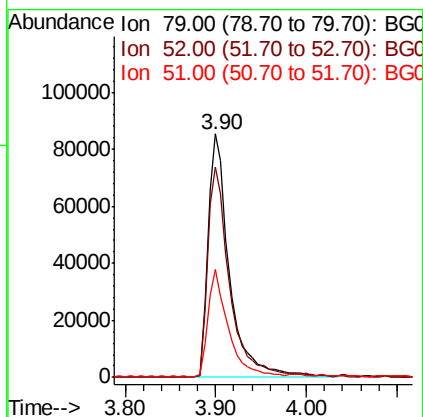
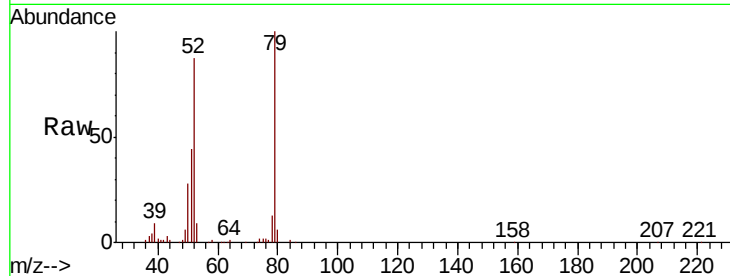
ClientSampleId :

PB118426BSD

Tgt Ion:	79	Resp:	141561
Ion Ratio	Lower	Upper	
79	100		
52	86.6	69.8	104.8
51	44.4	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 36.342 ng

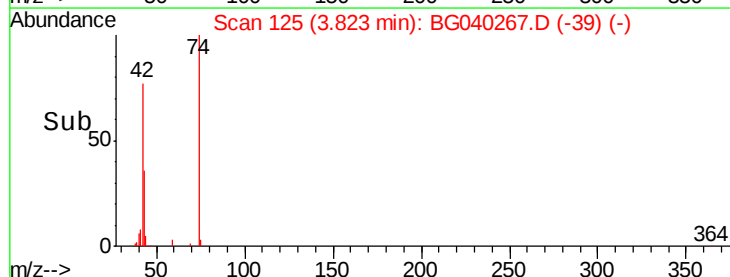
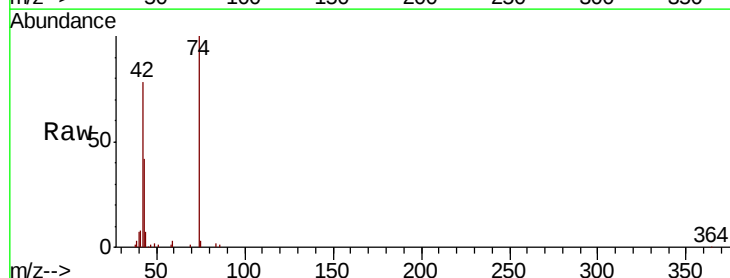
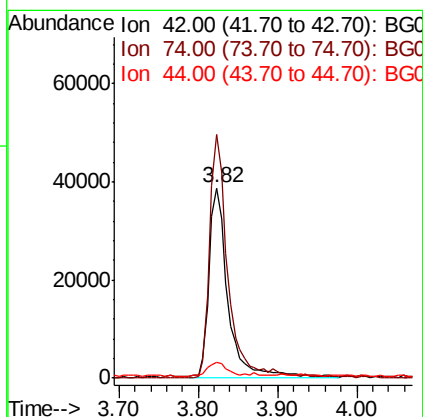
RT: 3.82 min Scan# 125

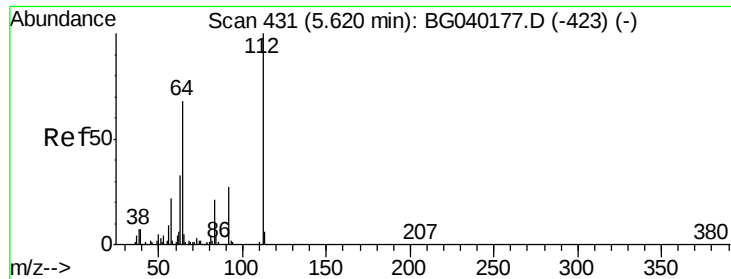
Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	42	Resp:	63328
Ion Ratio	Lower	Upper	
42	100		
74	128.1	92.9	139.3
44	8.3	9.7	14.5#





#5

2-Fluorophenol

Concen: 138.098 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

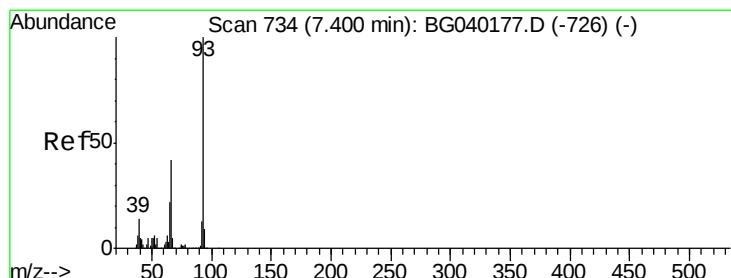
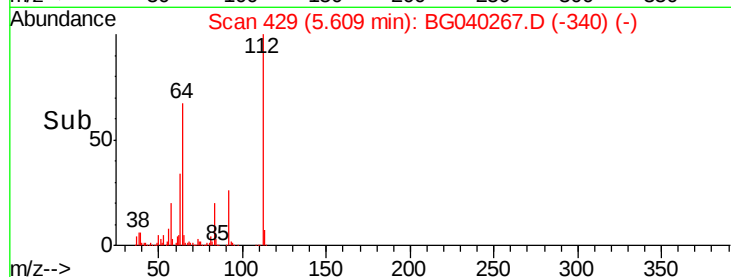
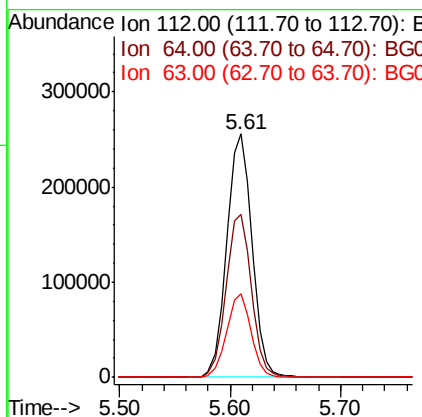
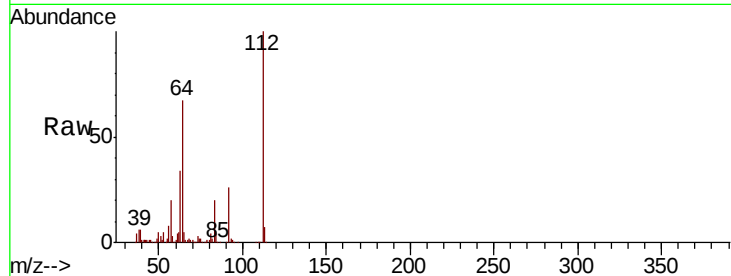
ClientSampleId :

PB118426BSD

Tgt Ion:	112	Resp:	410919
Ion Ratio	Lower	Upper	
112	100		
64	67.2	54.2	81.2
63	34.3	26.4	39.6

Manual Integrations
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4/2/2019 4:00:16 PM



#6

Aniline

Concen: 28.787 ng

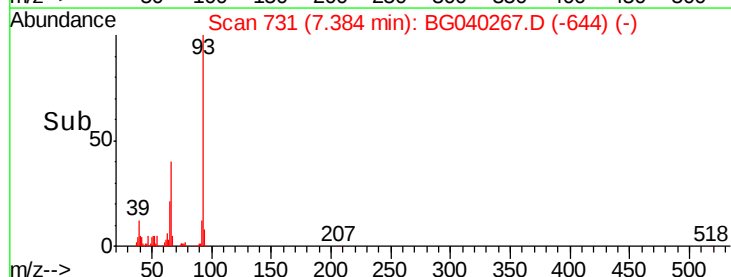
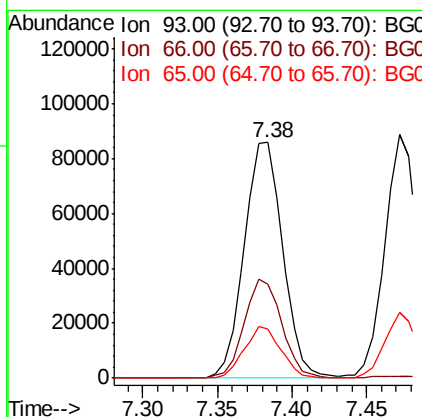
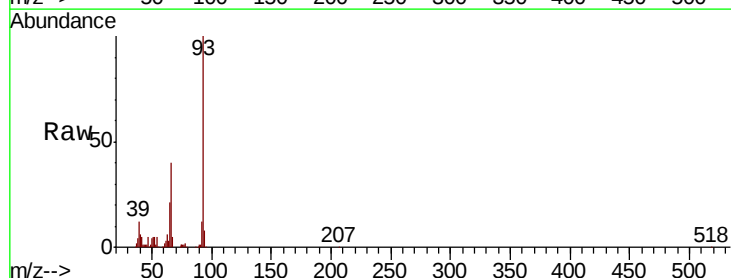
RT: 7.38 min Scan# 731

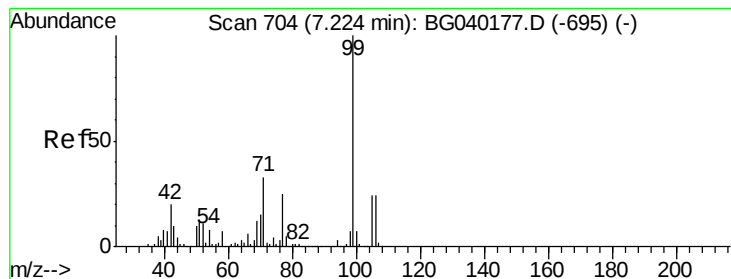
Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	93	Resp:	153801
Ion Ratio	Lower	Upper	
93	100		
66	39.9	33.6	50.4
65	20.6	17.4	26.2





#7

Phenol-d6

Concen: 140.439 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040267.D

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BNA_G

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Tgt Ion: 99 Resp: 577522

Ion Ratio Lower Upper

99 100

42 18.9 16.2 24.2

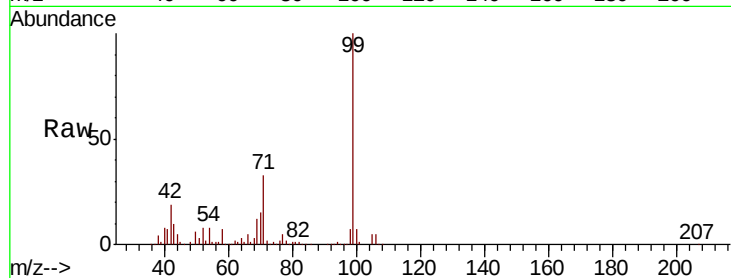
71 33.5 26.8 40.2

Manual Integrations

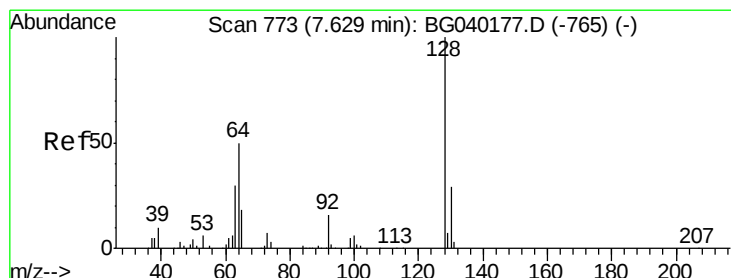
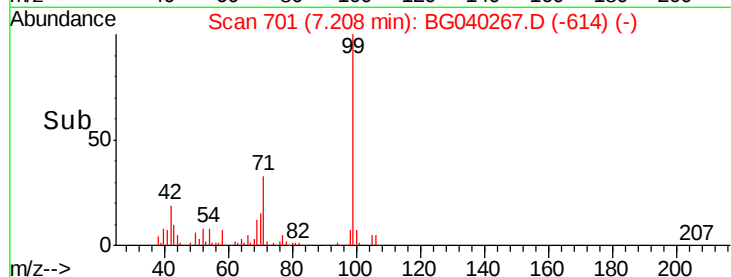
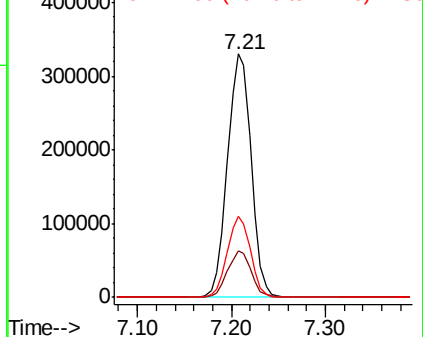
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.164 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

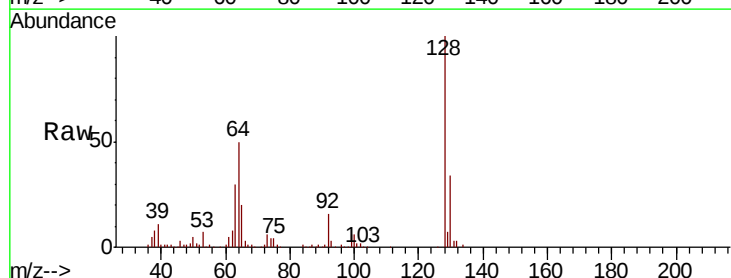
Tgt Ion: 128 Resp: 150348

Ion Ratio Lower Upper

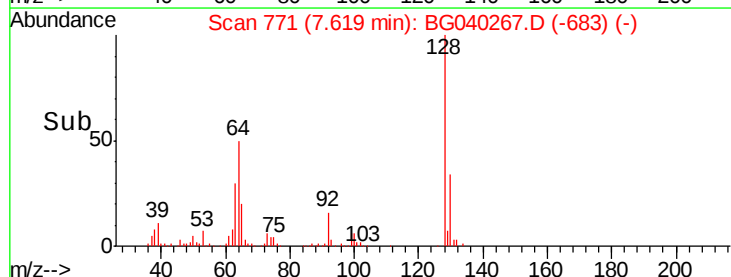
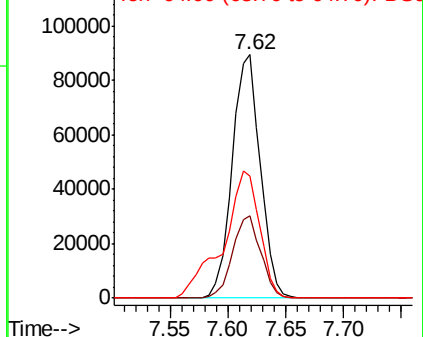
128 100

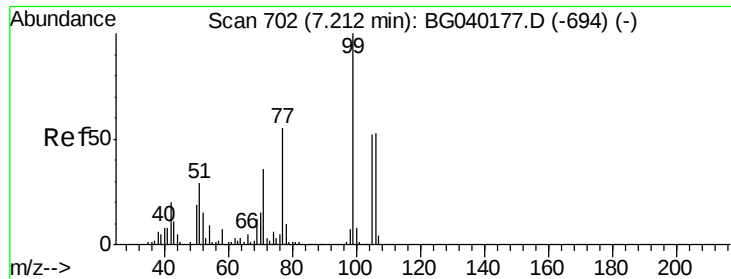
130 33.7 9.1 49.1

64 50.1 33.1 73.1



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: 15.758 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

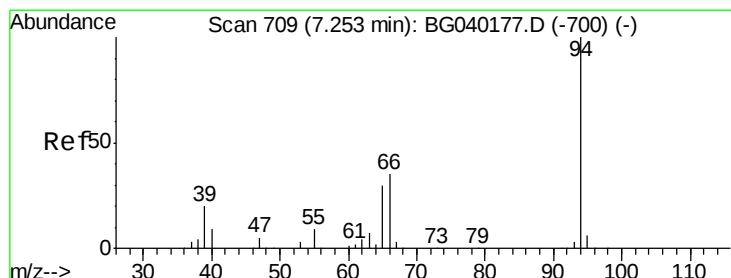
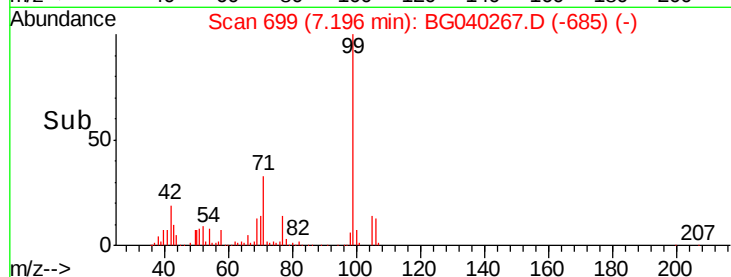
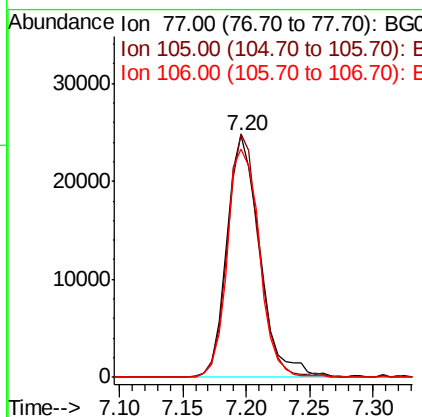
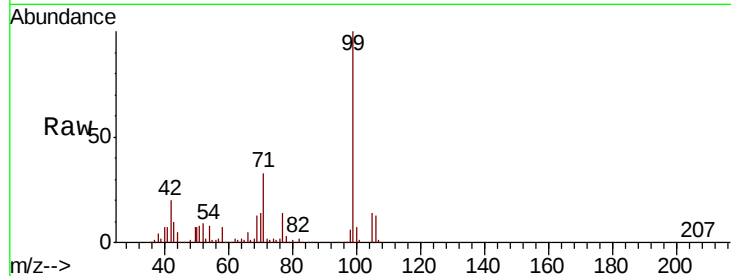
ClientSampleId :

PB118426BSD

Tgt Ion: 77 Resp: 44450
 Ion Ratio Lower Upper
 77 100
 105 100.6 75.0 115.0
 106 94.6 75.7 115.7

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#10

Phenol

Concen: 45.349 ng

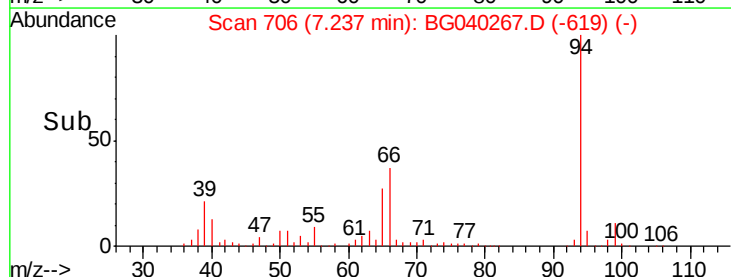
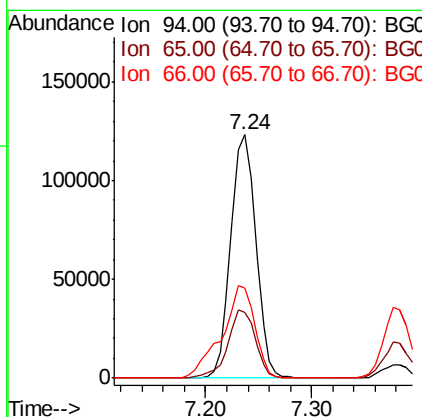
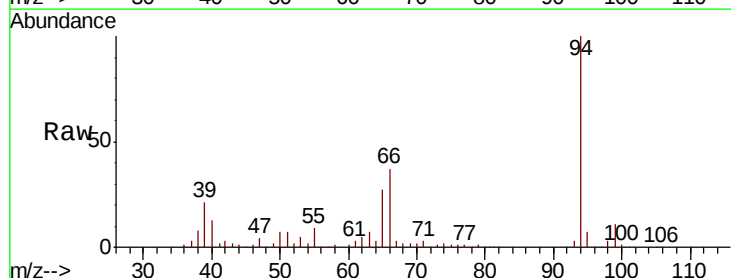
RT: 7.24 min Scan# 706

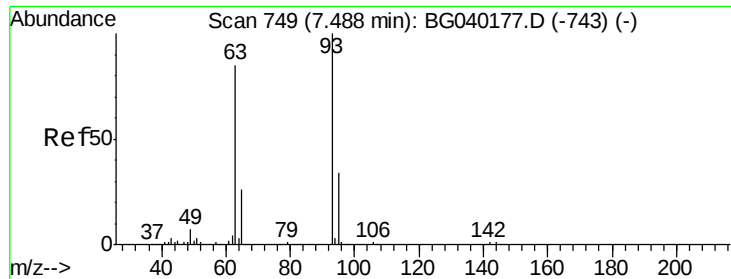
Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion: 94 Resp: 202417
 Ion Ratio Lower Upper
 94 100
 65 26.8 10.5 50.5
 66 37.2 16.9 56.9





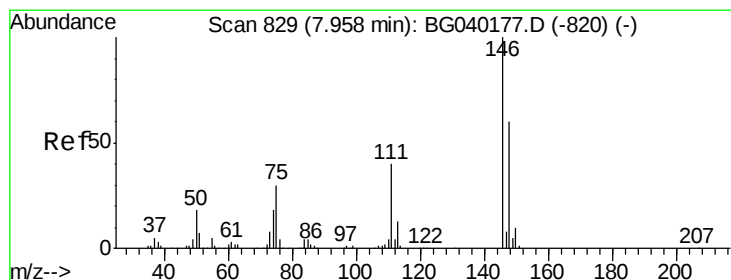
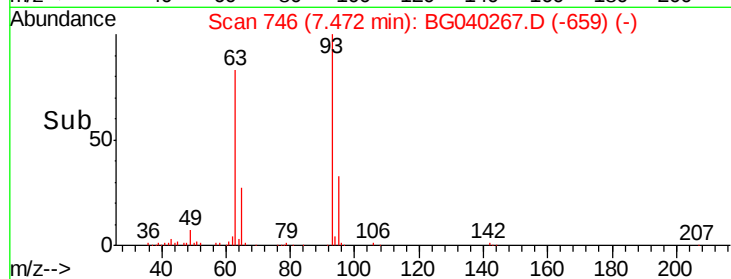
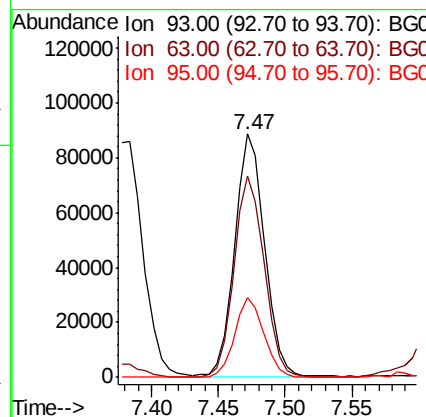
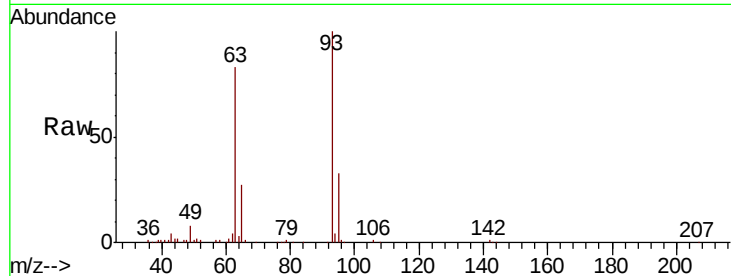
#11
bis(2-Chloroethyl)ether
Concen: 38.576 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.8	64.2	104.2
95	32.9	14.0	54.0

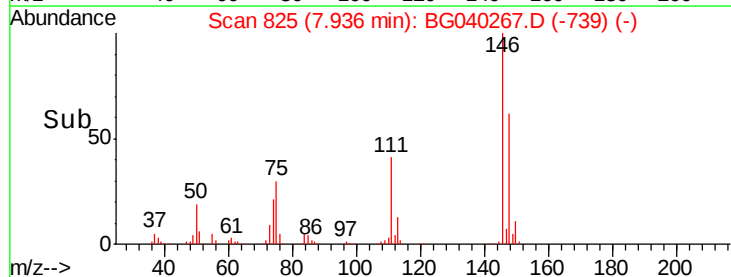
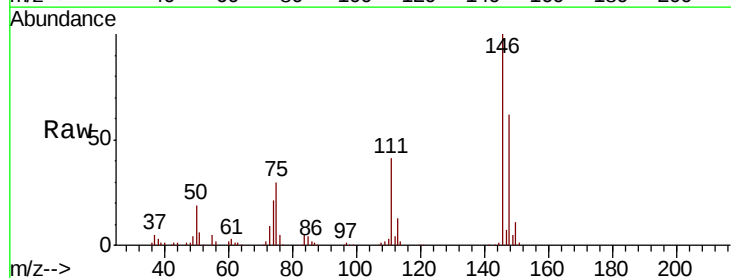
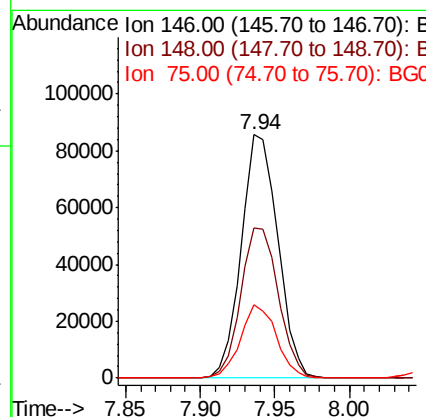
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#12
1,3-Dichlorobenzene
Concen: 38.416 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	48.2	72.2
75	30.0	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 39.343 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

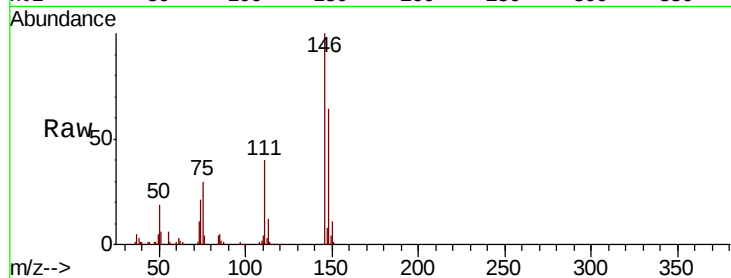
ClientSampleId :

PB118426BSD

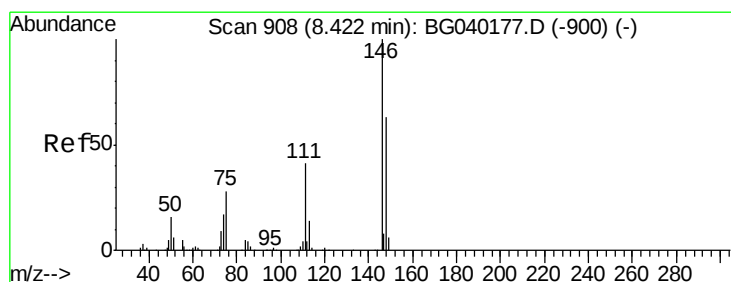
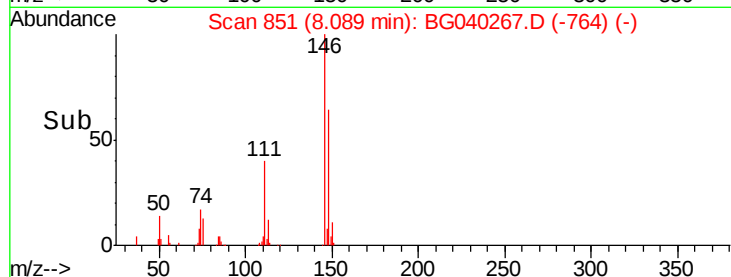
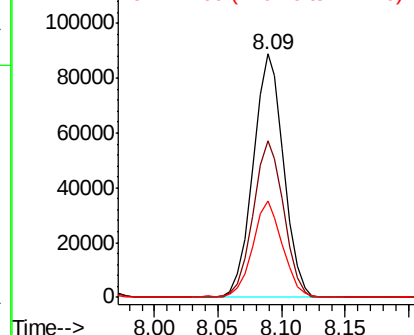
Tgt Ion:	146	Resp:	148370
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.0	76.4
111	39.7	31.8	47.6

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



#14

1,2-Dichlorobenzene

Concen: 39.521 ng

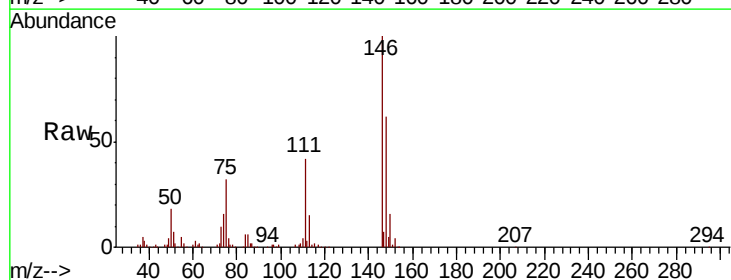
RT: 8.41 min Scan# 905

Delta R.T. -0.02 min

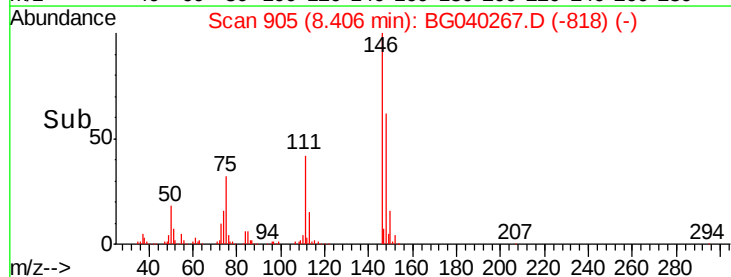
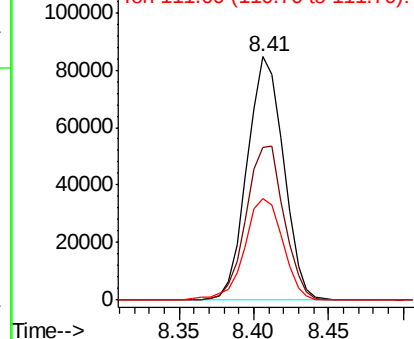
Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	146	Resp:	142529
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.8	76.2
111	41.9	33.4	50.0



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





#15

Benzyl Alcohol

Concen: 40.161 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

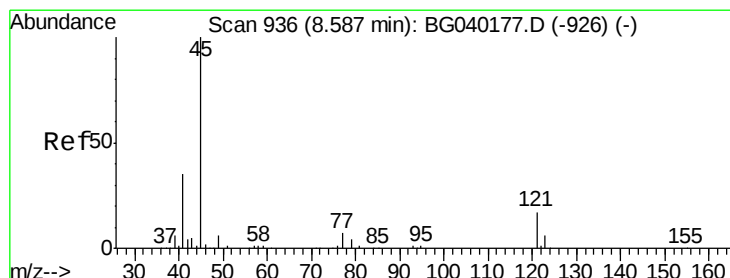
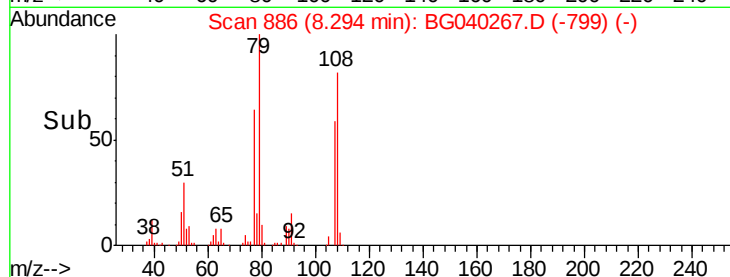
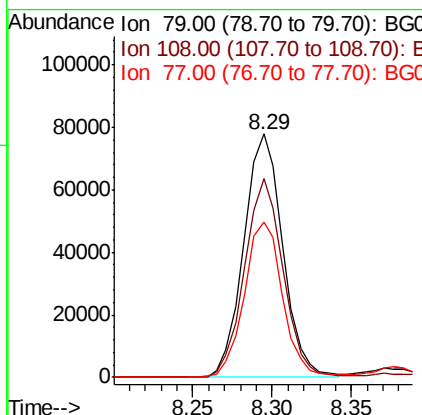
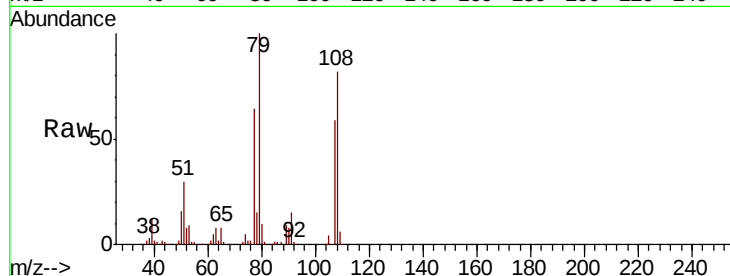
ClientSampled :

PB118426BSD

Tgt Ion:	79	Resp:	133005
Ion Ratio	Lower	Upper	
79	100		
108	81.9	62.1	93.1
77	63.9	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.425 ng

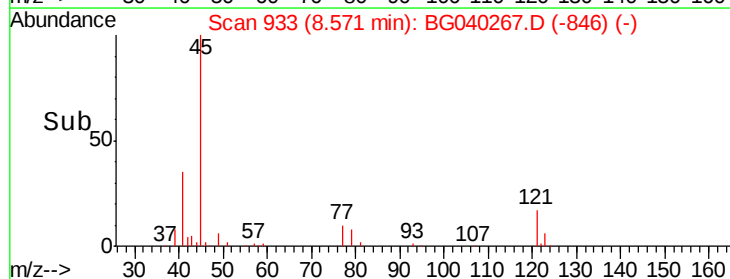
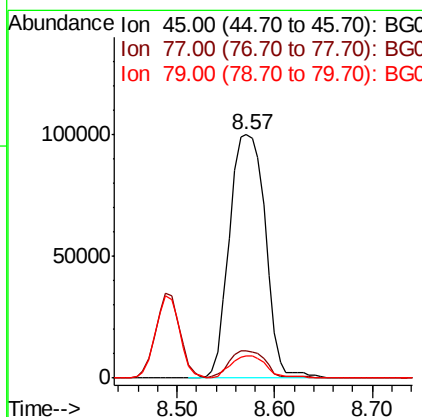
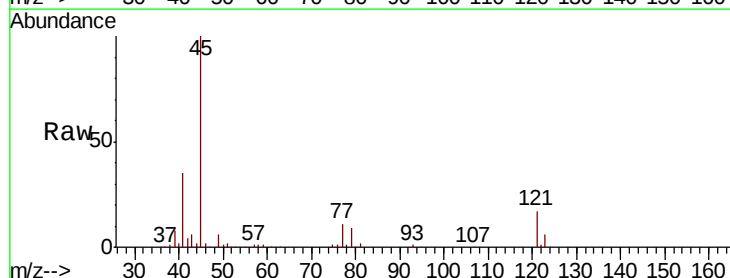
RT: 8.57 min Scan# 933

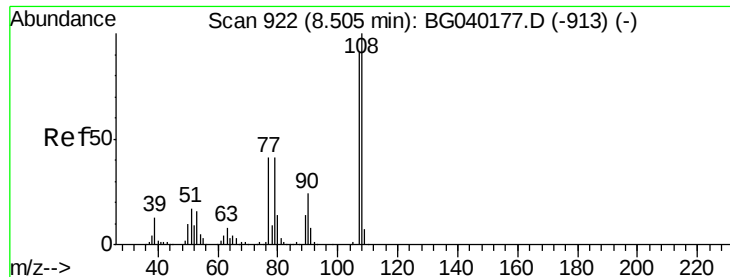
Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	45	Resp:	256781
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	31.4
79	9.0	0.0	28.3





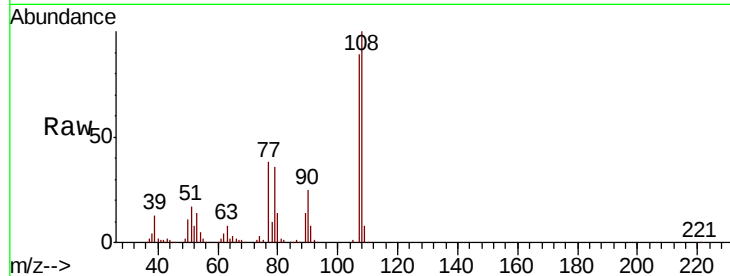
#17
2-Methylphenol
Concen: 45.204 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

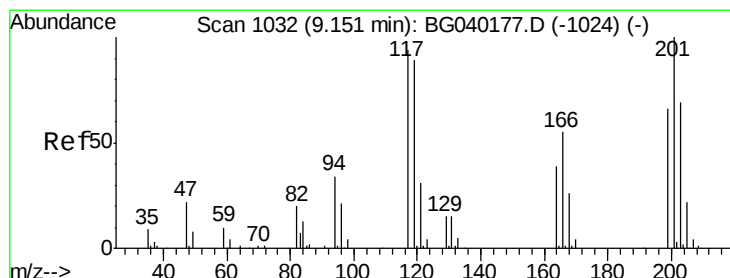
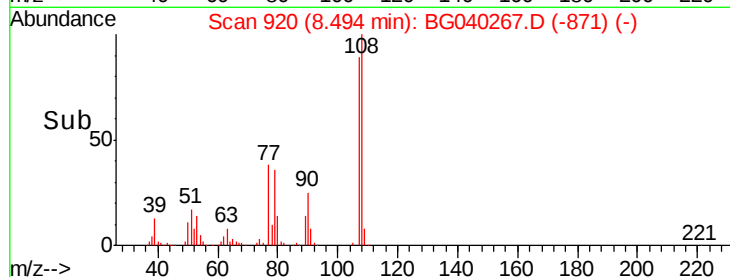
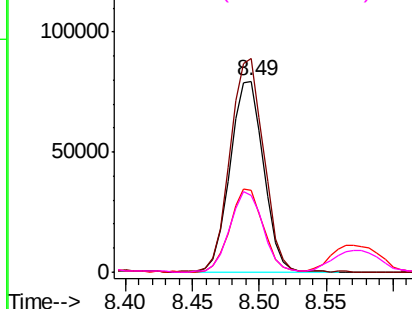
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	139619		
108	111.8	88.2	132.4	
77	42.6	36.6	55.0	
79	40.3	36.5	54.7	

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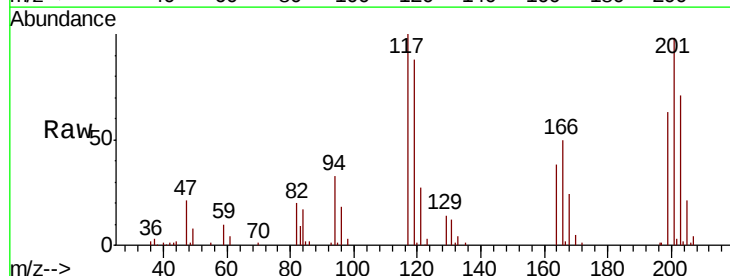


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

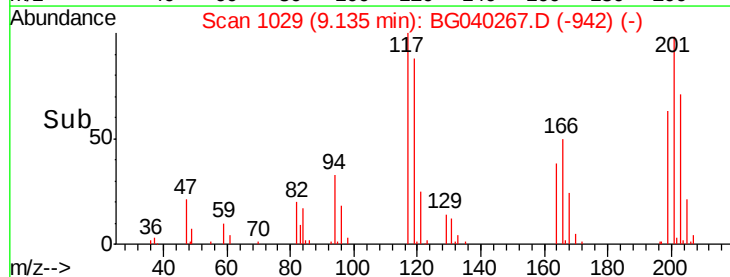
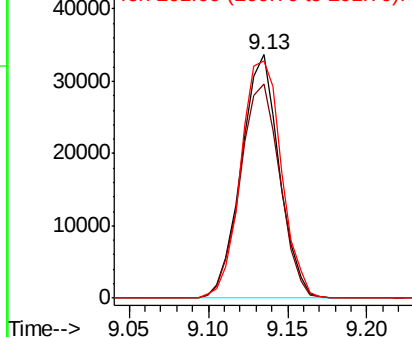


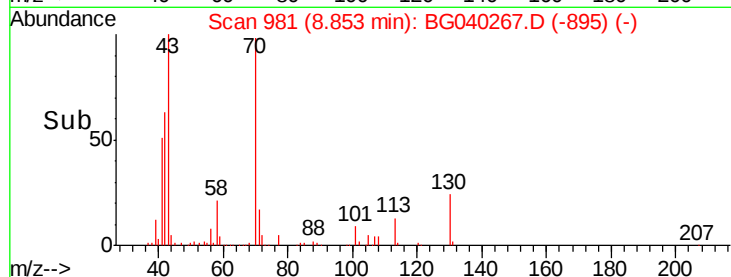
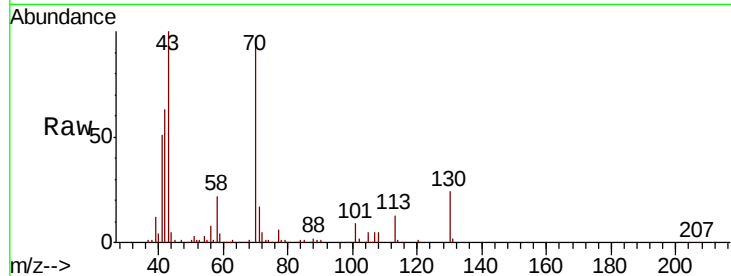
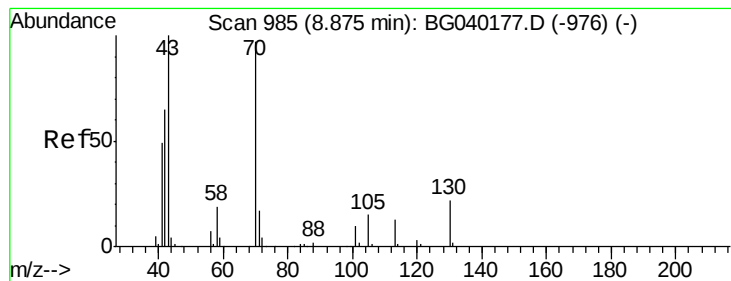
#18
Hexachloroethane
Concen: 39.025 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55981		
119	88.0	76.6	115.0	
201	97.7	85.0	127.4	



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.469 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

ClientSampleId :

PB118426BSD

Tgt Ion: 70 Resp: 110473

Ion Ratio Lower Upper

70 100

42 64.8 54.0 81.0

101 9.3 8.6 13.0

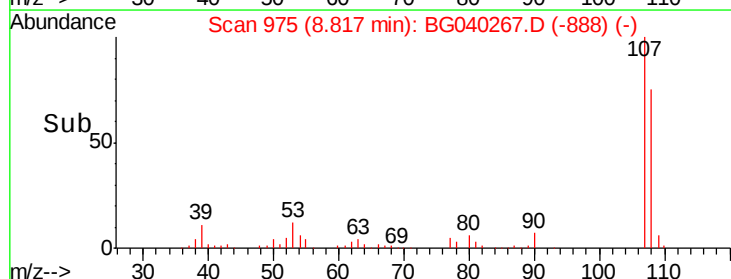
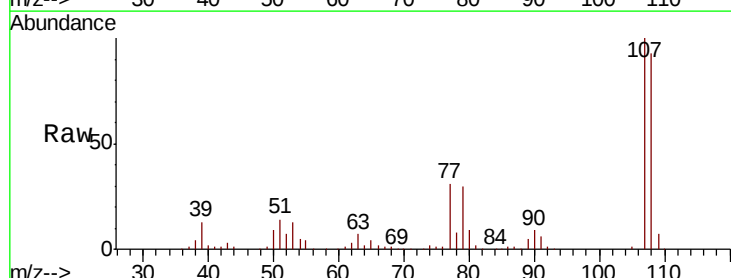
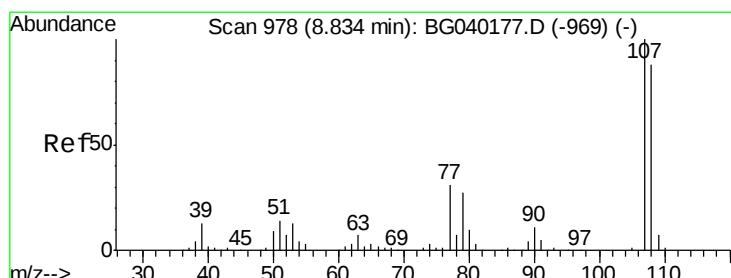
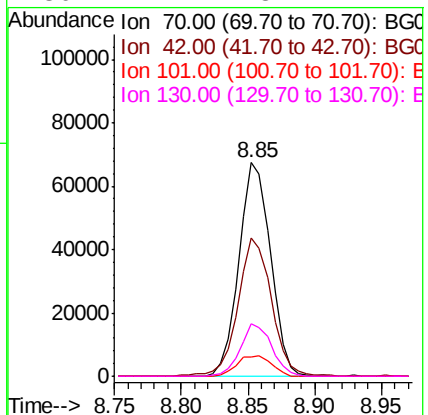
130 24.4 18.2 27.2

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#20

3+4-Methylphenols

Concen: 45.134 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion: 107 Resp: 188852

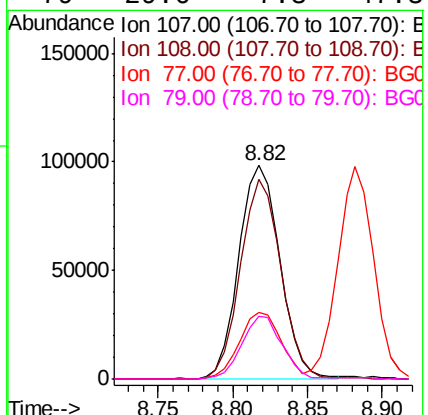
Ion Ratio Lower Upper

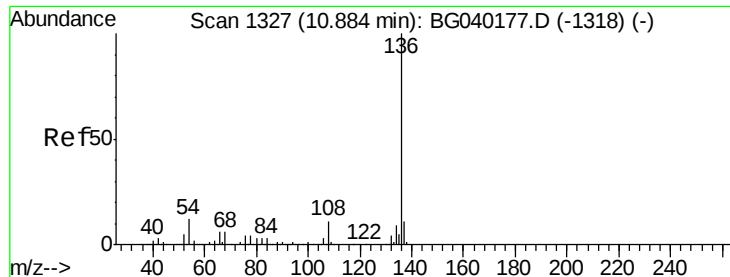
107 100

108 93.4 68.3 108.3

77 31.4 11.3 51.3

79 29.6 7.3 47.3





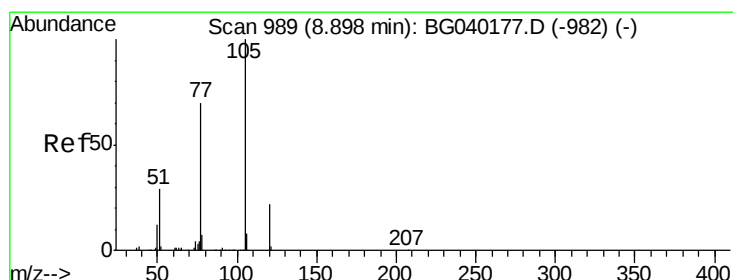
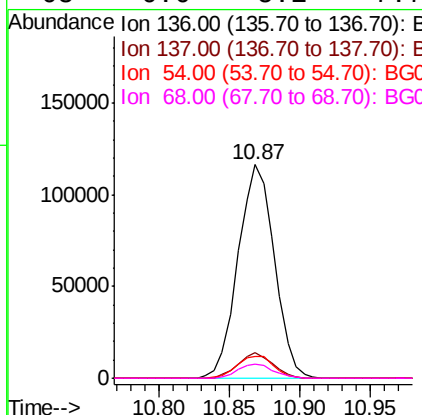
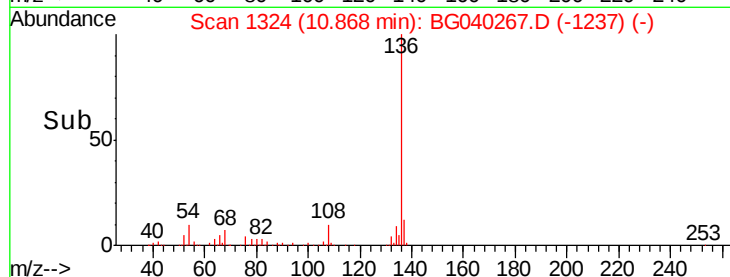
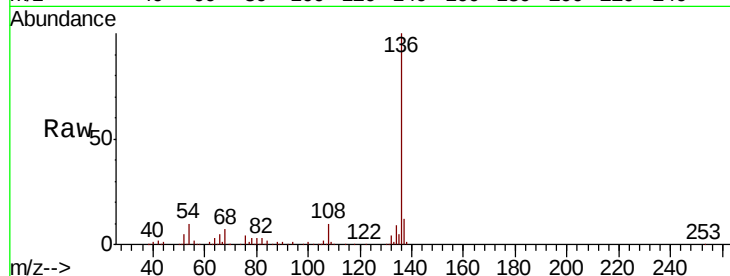
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	209405		
137	11.9		8.9	13.3
54	10.3		9.6	14.4
68	6.6		5.1	7.7

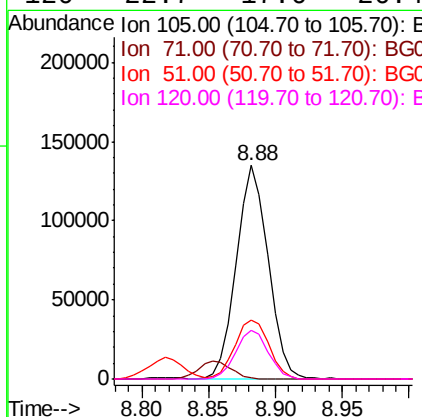
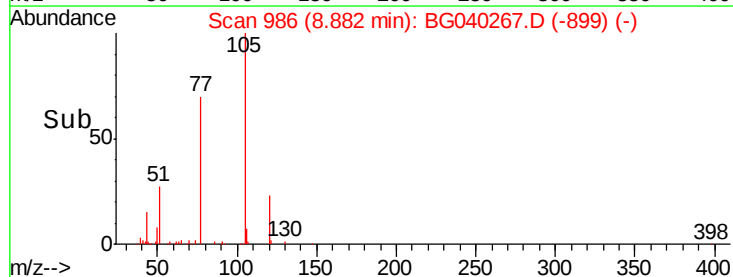
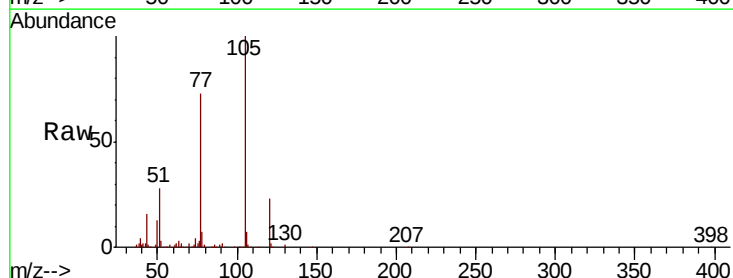
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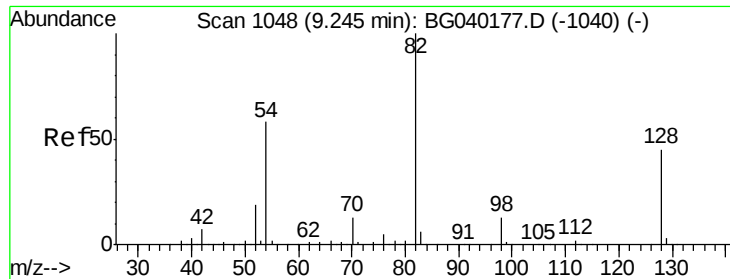
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#22
Acetophenone
Concen: 42.722 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	223161		
71	0.4		0.6	1.0#
51	27.8		25.1	37.7
120	22.7		17.6	26.4





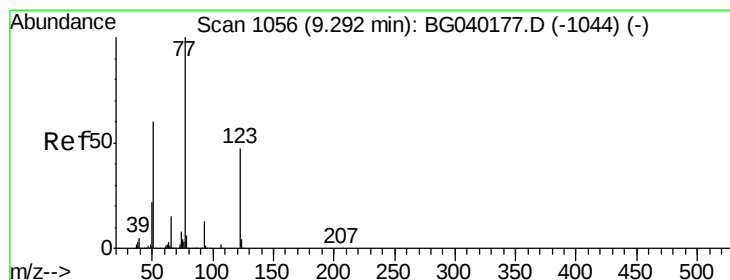
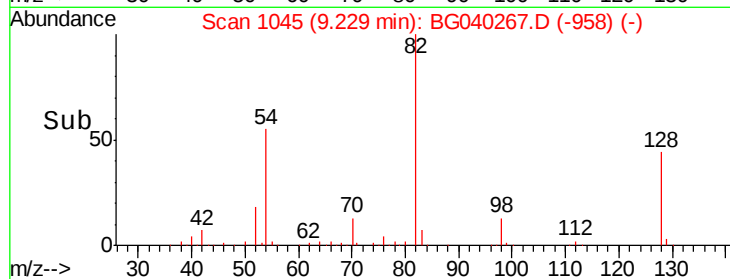
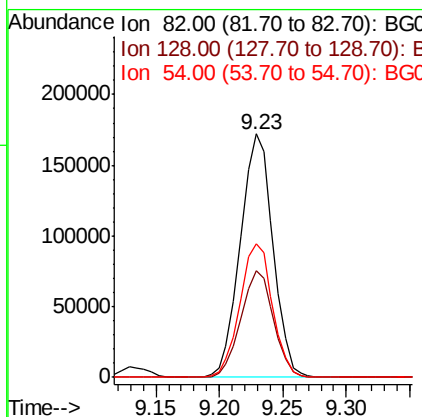
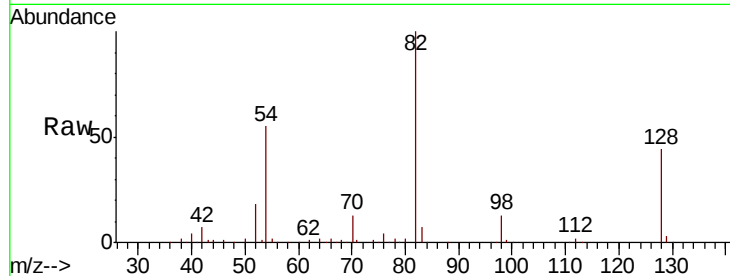
#23
Nitrobenzene-d5
Concen: 78.084 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	307624		
128	43.9	35.8	53.8	
54	54.8	46.2	69.2	

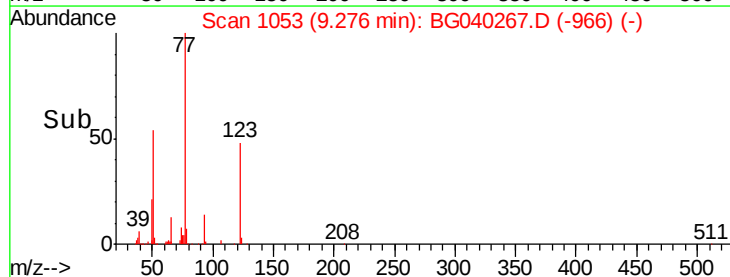
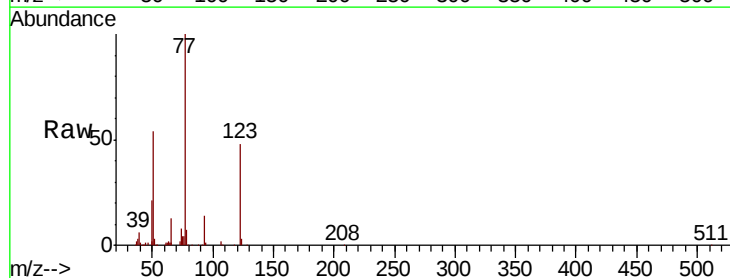
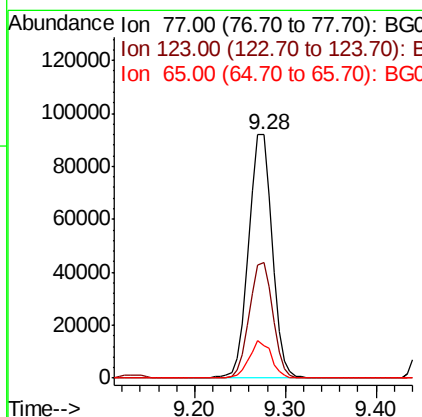
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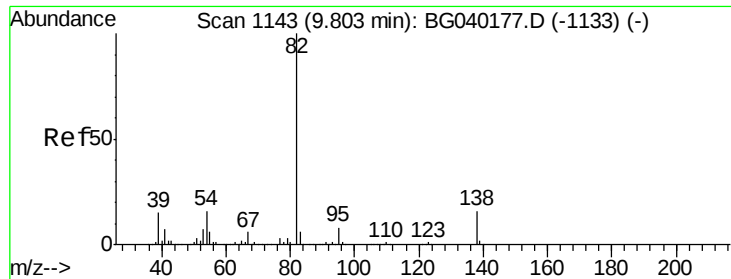
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#24
Nitrobenzene
Concen: 40.703 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	166052		
123	47.7	37.8	56.6	
65	13.3	12.0	18.0	





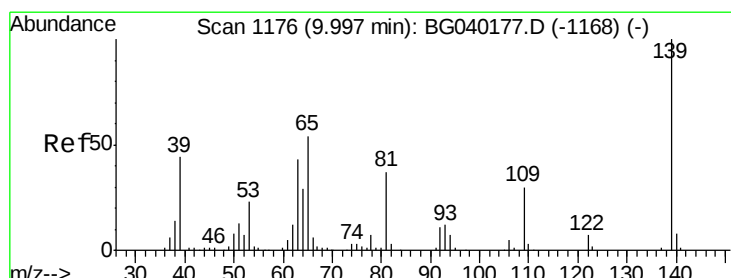
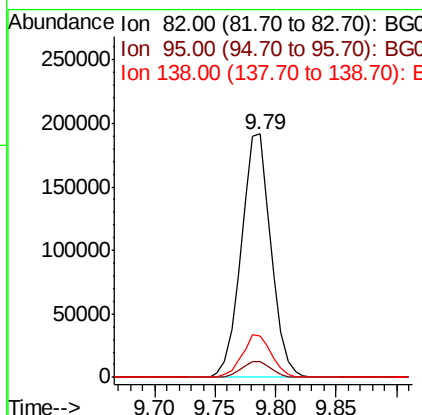
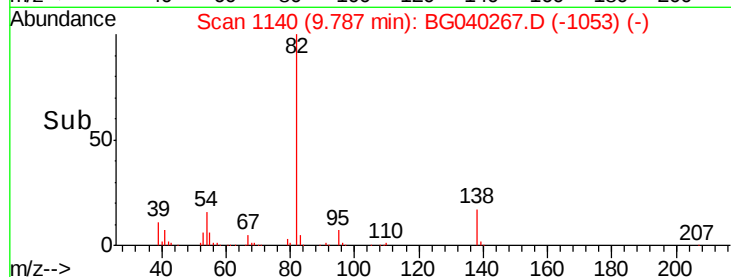
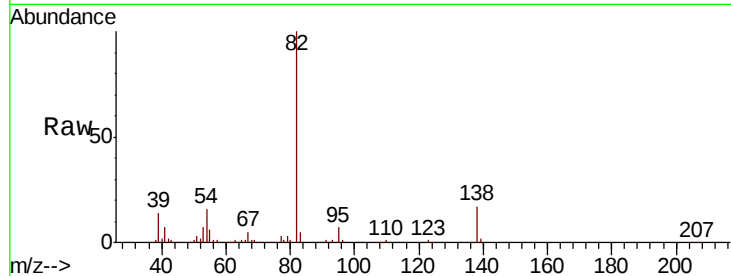
#25
Isophorone
Concen: 40.451 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	327899		
95	6.7		6.1	9.1
138	16.9		13.2	19.8

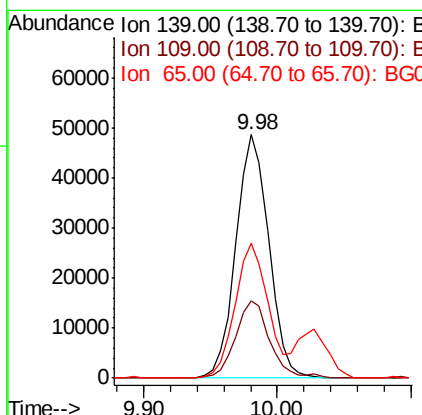
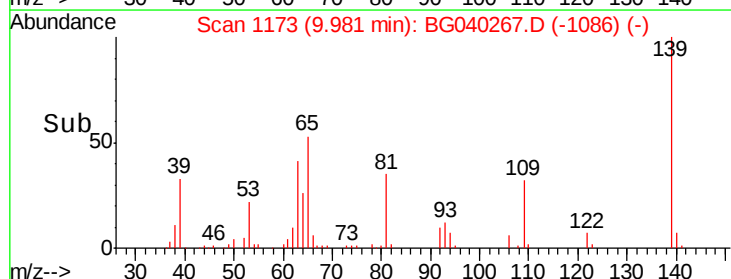
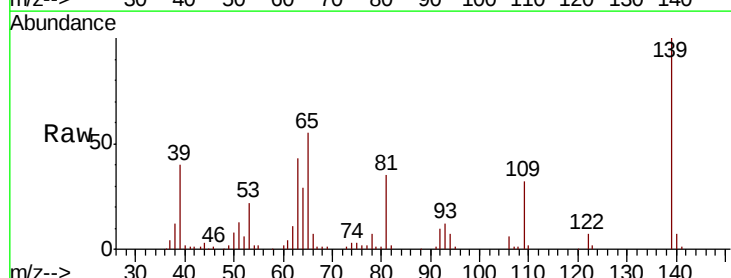
Manual Integrations
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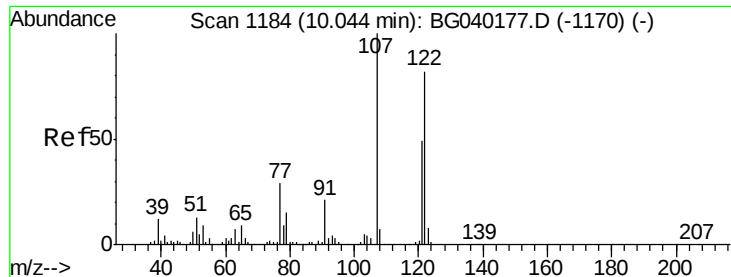
Sohil
4/2/2019 4:00:16 PM



#26
2-Nitrophenol
Concen: 43.004 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	83130		
109	31.5		24.1	36.1
65	55.2		43.0	64.6





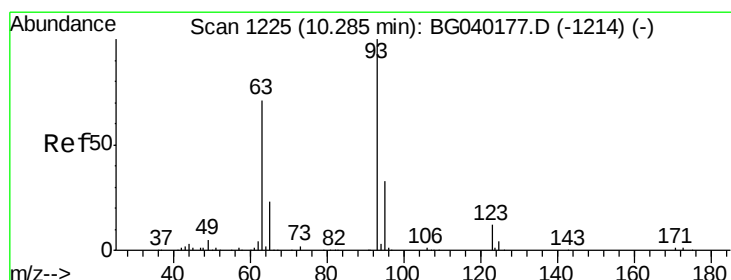
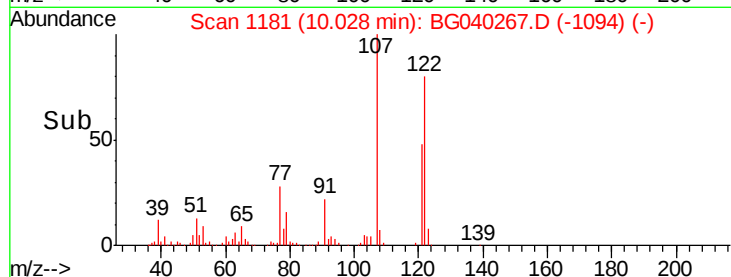
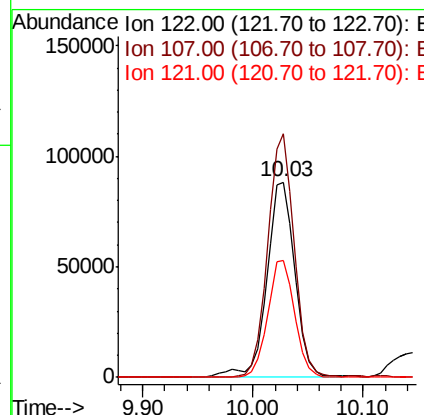
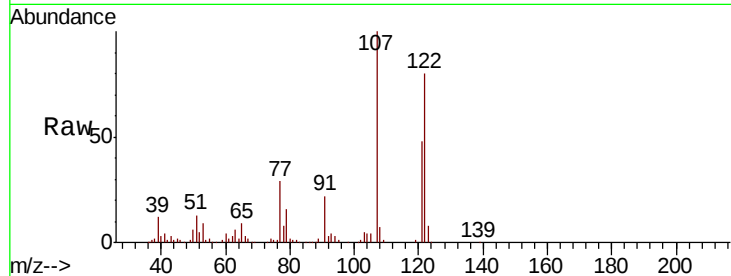
#27
2,4-Dimethylphenol
Concen: 51.269 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampled :
PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157426		
107	124.6	97.4	146.2	
121	59.8	47.7	71.5	

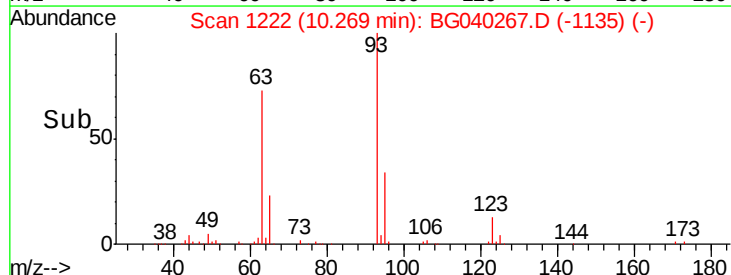
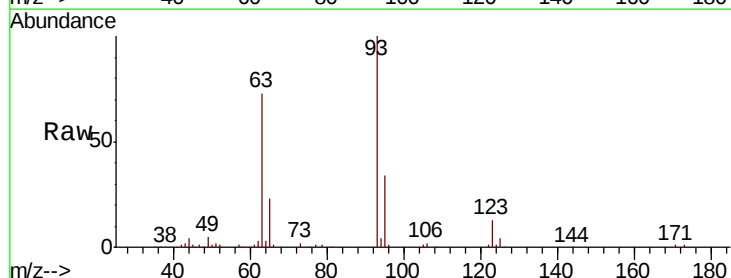
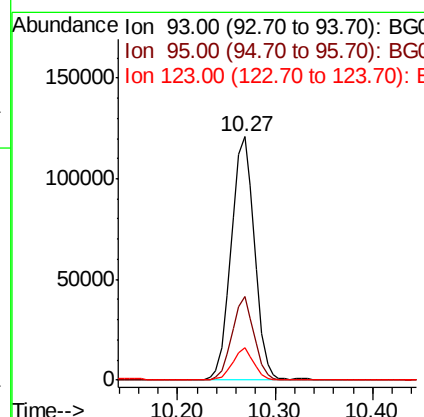
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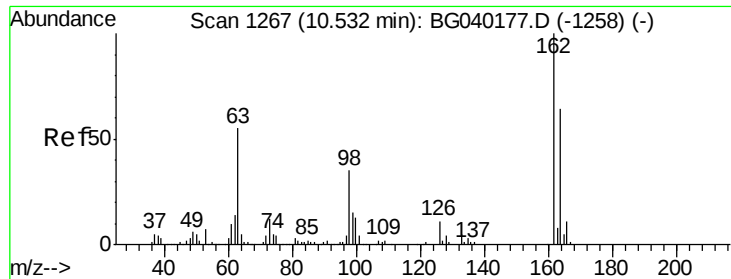
Sohil
4/2/2019 4:00:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.748 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200215		
95	34.3	26.2	39.4	
123	13.2	9.4	14.0	





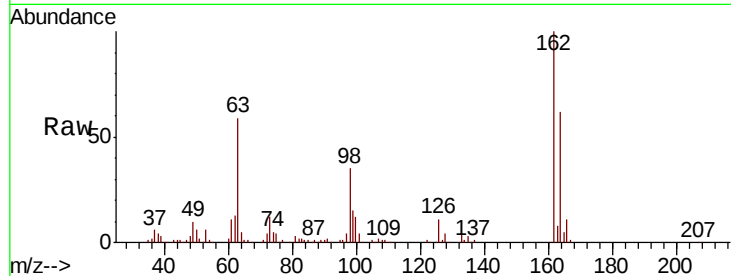
#29
2,4-Dichlorophenol
Concen: 48.307 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	161003		
164	62.1	43.9	83.9	
98	35.5	15.6	55.6	

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4/2/2019 4:00:16 PM

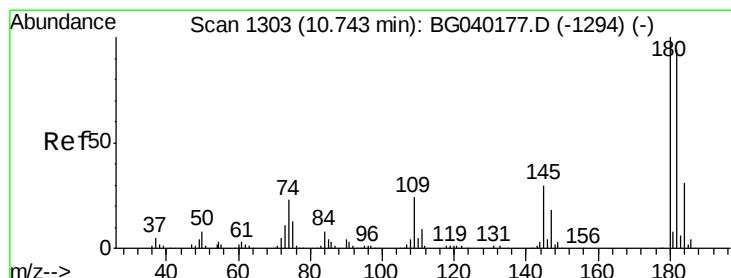
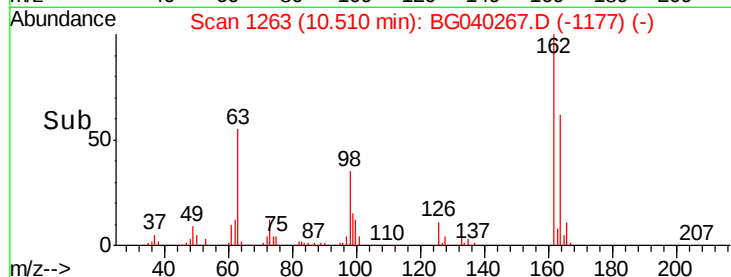
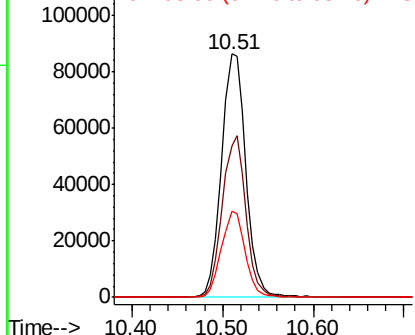


Abundance

Ion 162.00 (161.70 to 162.70): E

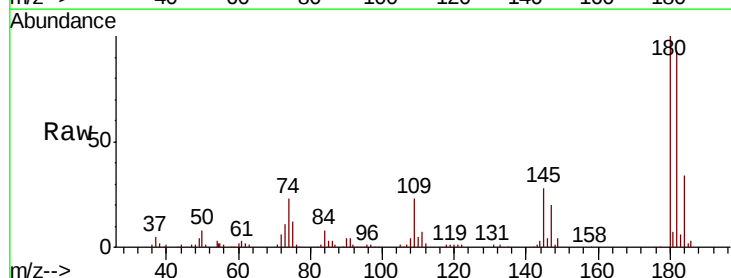
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 42.198 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	154431		
182	93.2	75.1	112.7	
145	28.4	24.1	36.1	

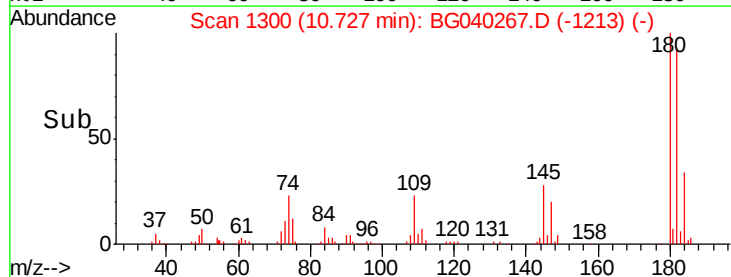
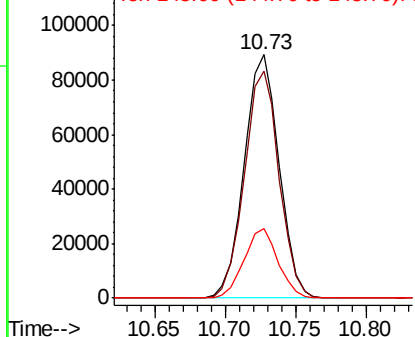


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





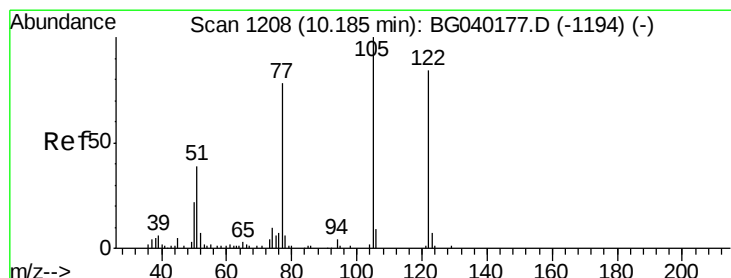
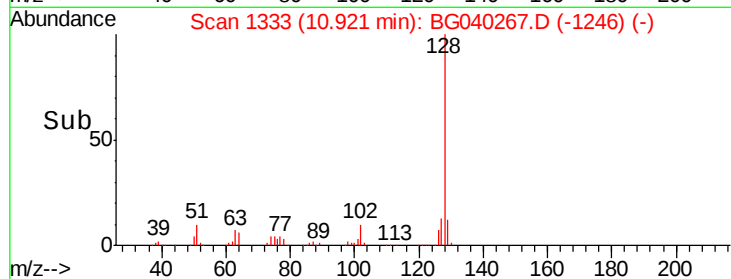
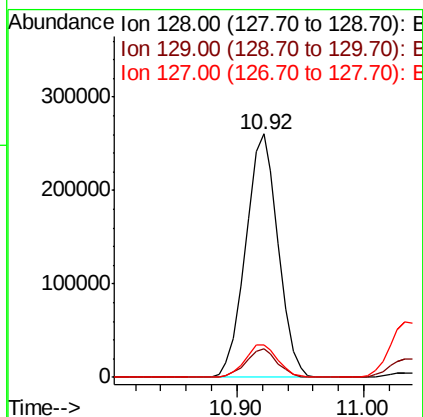
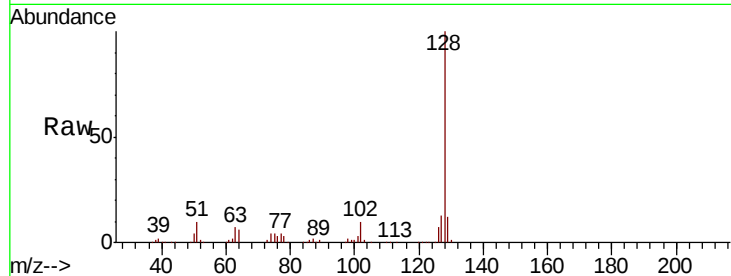
#31
Naphthalene
Concen: 42.989 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.5	11.4	17.0

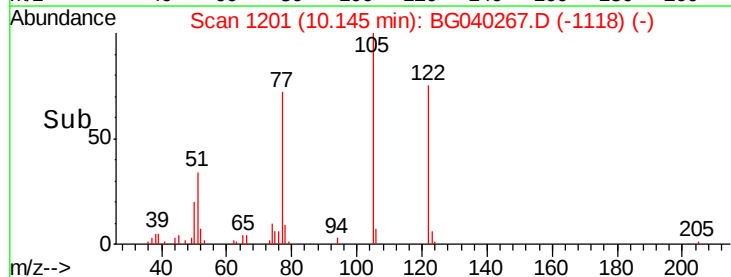
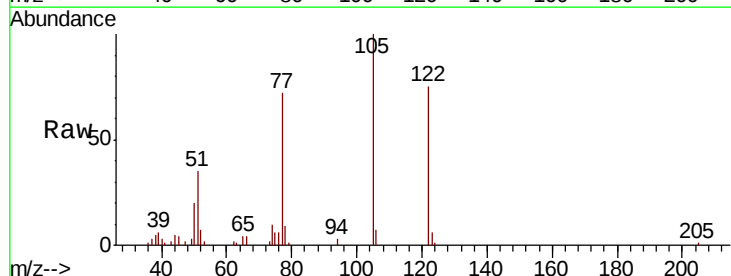
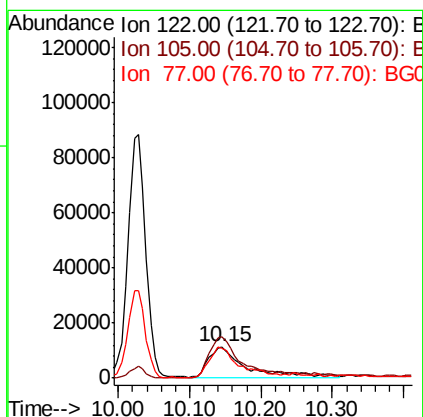
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4/2/2019 4:00:16 PM



#32
Benzoic acid
Concen: 23.242 ng m
RT: 10.15 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	98.2	138.2
77	95.6	73.6	113.6





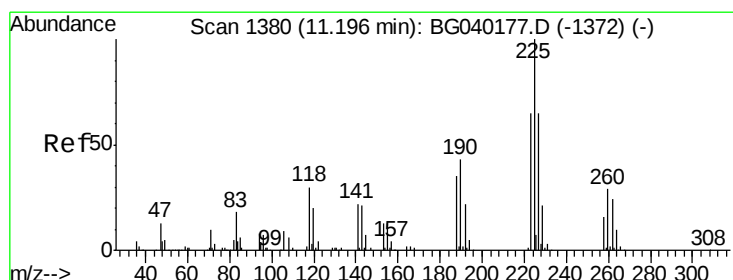
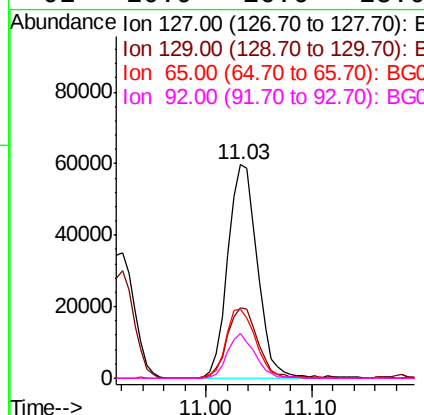
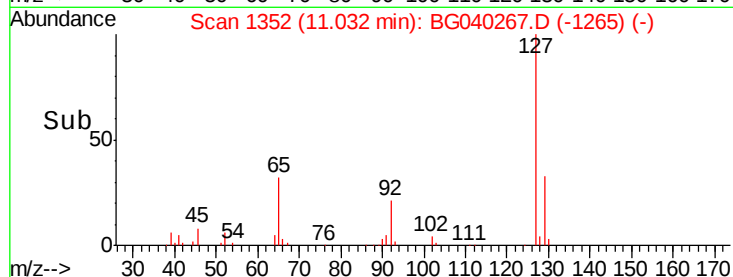
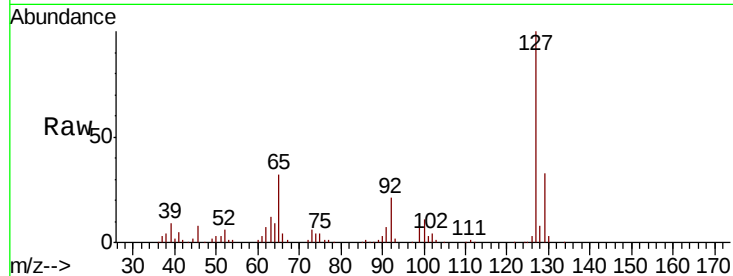
#33
4-Chloroaniline
Concen: 25.310 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	115879		
129	33.2	26.6	40.0	
65	32.1	27.0	40.4	
92	20.9	16.6	25.0	

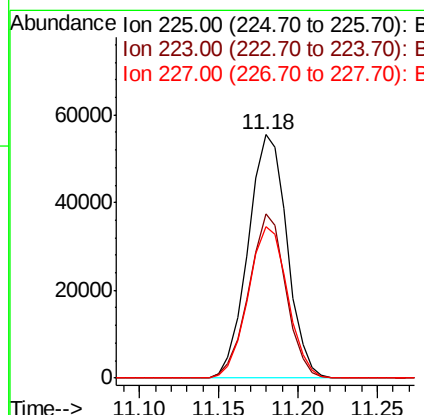
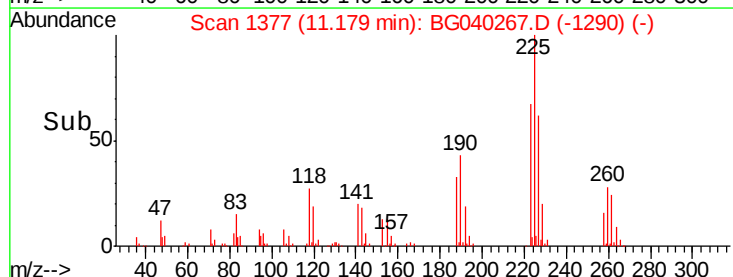
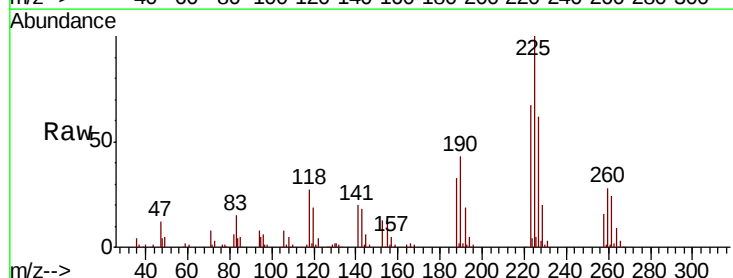
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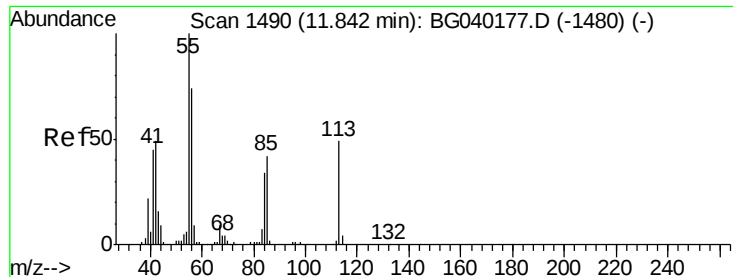
Sohil
4/2/2019 4:00:16 PM



#34
Hexachlorobutadiene
Concen: 40.465 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	94710		
223	67.4	51.8	77.8	
227	62.4	54.9	82.3	





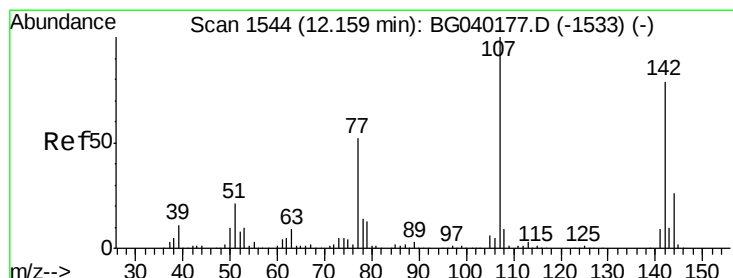
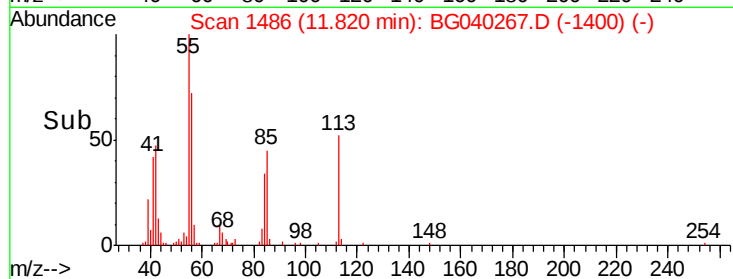
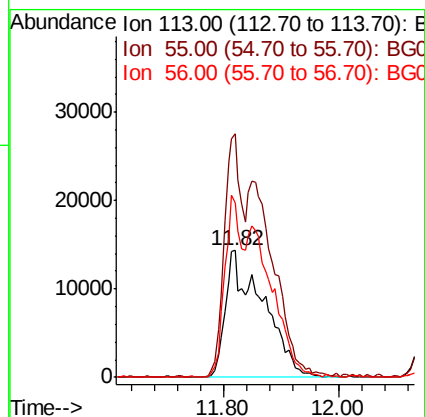
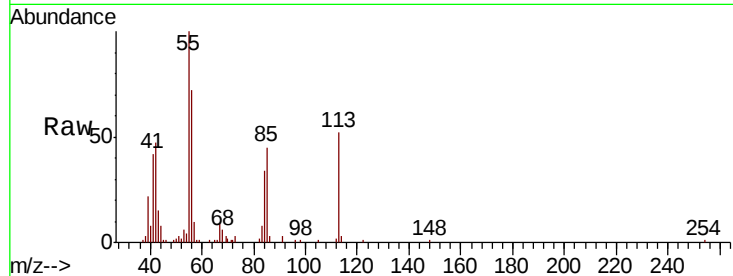
#35
 Caprolactam
 Concen: 49.241 ng m
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BSD

Tgt Ion:113 Resp: 65127
 Ion Ratio Lower Upper
 113 100
 55 191.9 184.2 224.2
 56 137.4 131.3 171.3

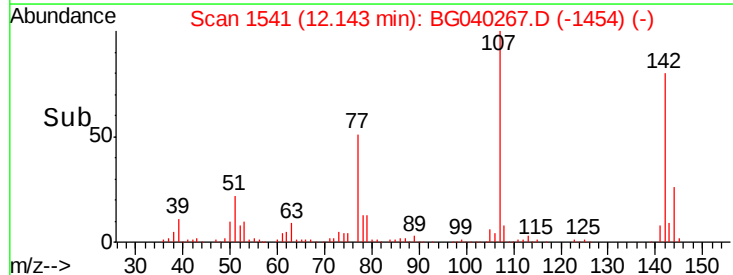
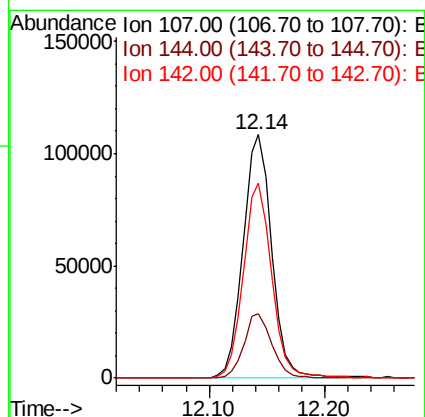
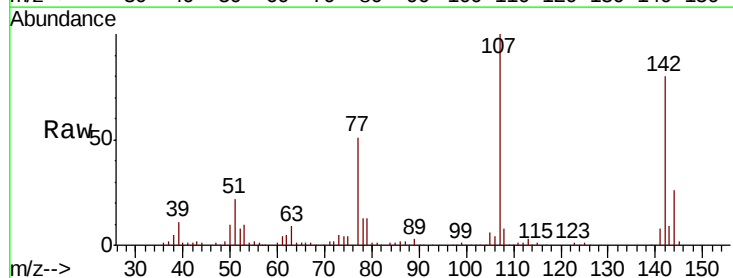
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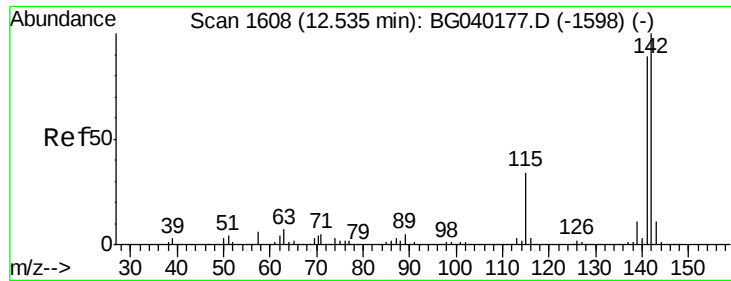
Sohil
 4/2/2019 4:00:16 PM



#36
 4-Chloro-3-methylphenol
 Concen: 48.747 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Tgt Ion:107 Resp: 186776
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 80.1 63.1 94.7





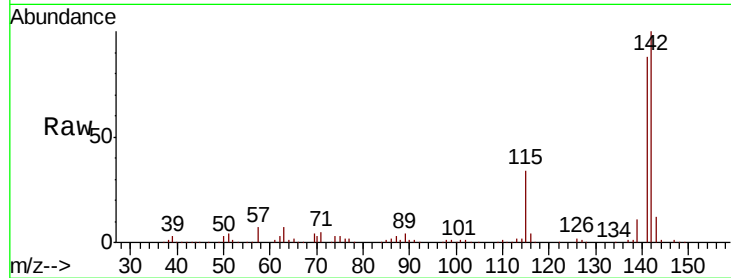
#37
2-Methylnaphthalene
Concen: 45.122 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	34.3	27.3	40.9

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4/2/2019 4:00:16 PM

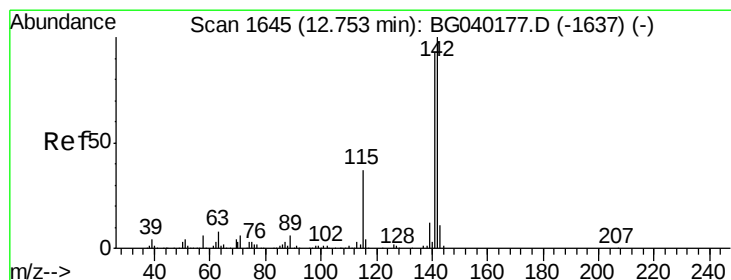
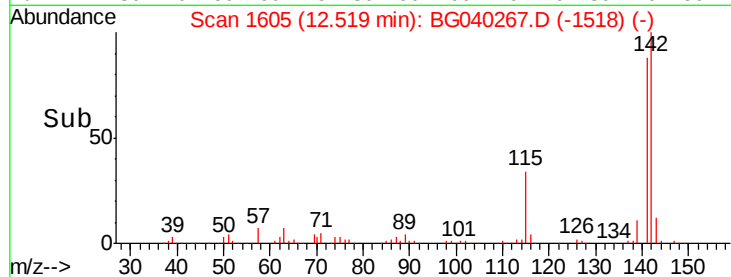
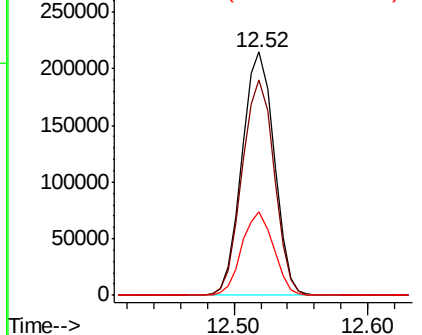


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 44.655 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

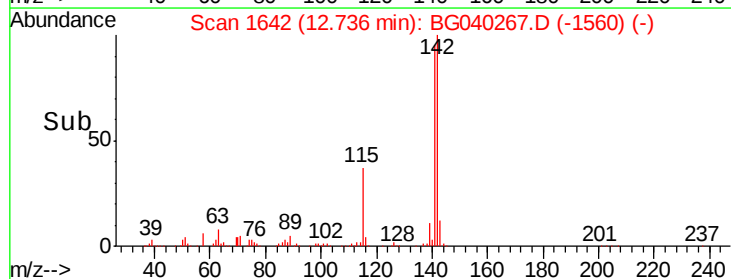
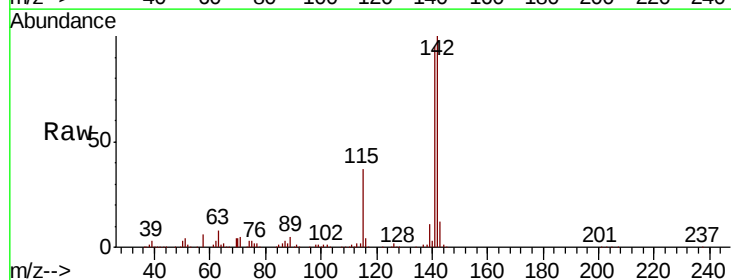
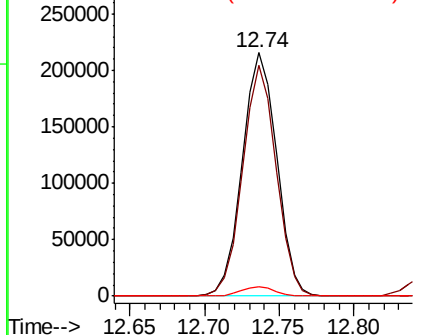
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.2	111.4
116	3.9	3.0	4.4

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





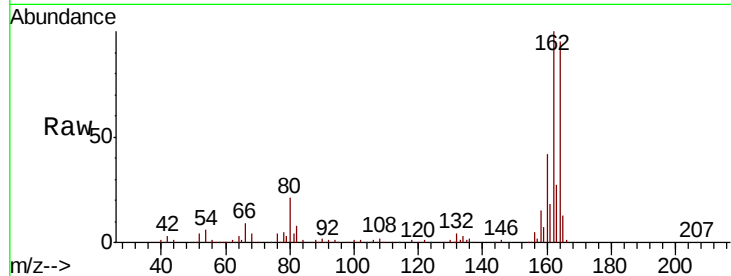
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	77.4	116.2
160	44.6	35.3	52.9

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4/2/2019 4:00:16 PM

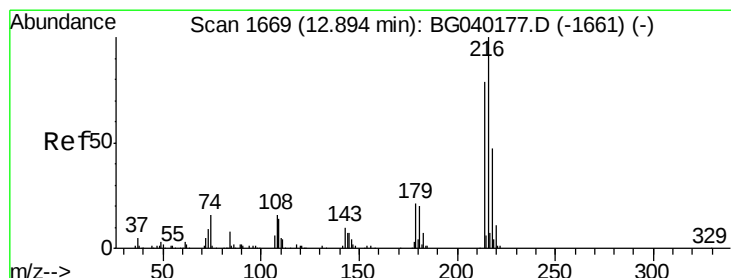
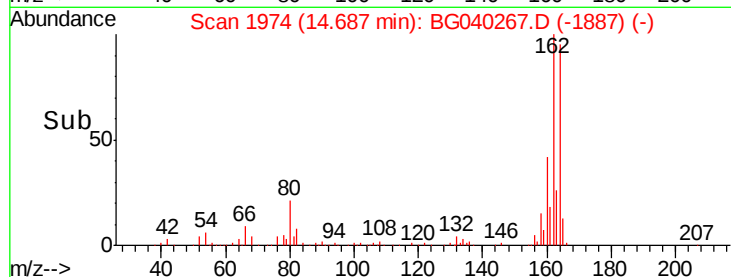
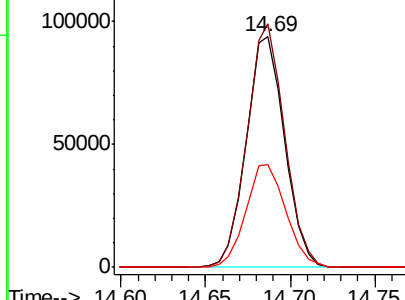


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.020 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.5	95.3
179	20.8	16.6	25.0
108	18.8	13.8	20.8

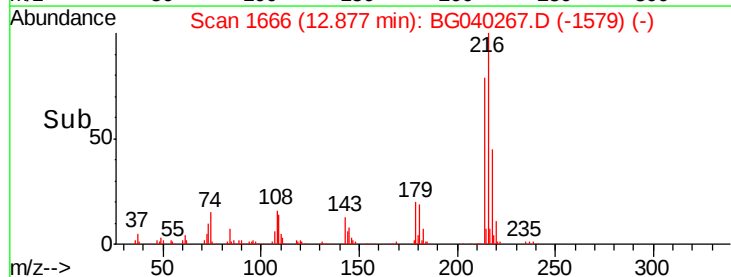
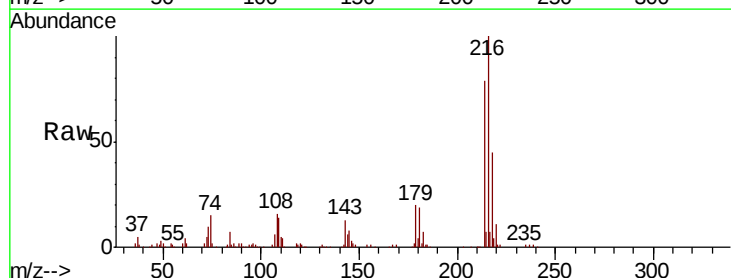
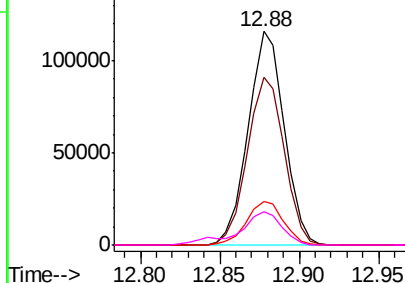
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 82.851 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

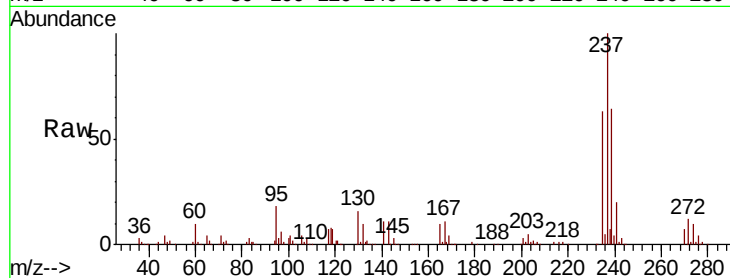
ClientSampleId :

PB118426BSD

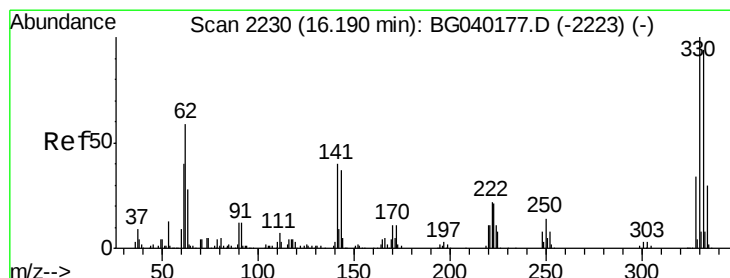
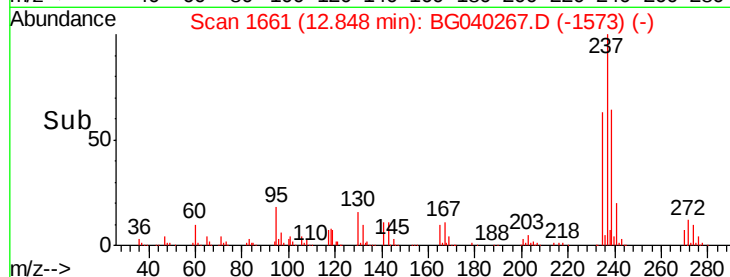
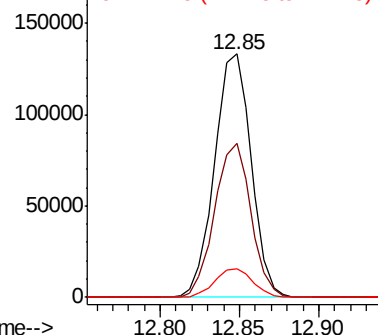
Tgt Ion:	237	Resp:	213704
Ion Ratio	Lower	Upper	
237	100		
235	63.2	46.2	86.2
272	11.9	0.0	30.5

Manual Integrations
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4/2/2019 4:00:16 PM



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: 156.946 ng

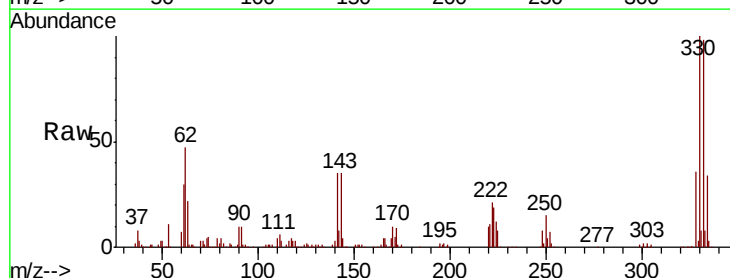
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

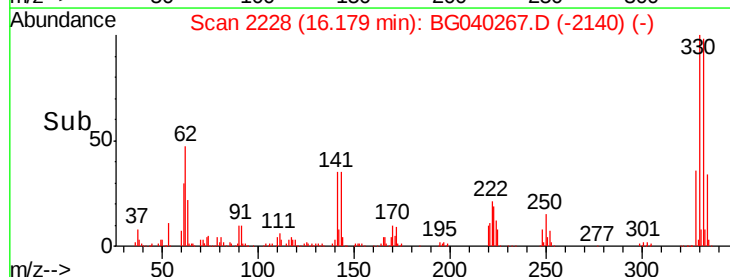
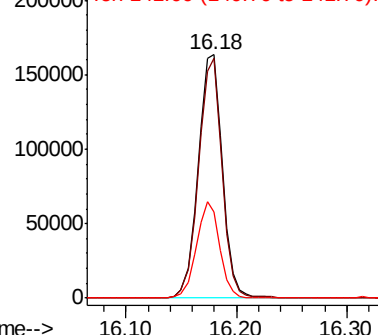
Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	330	Resp:	250700
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.6	115.0
141	38.0	32.6	48.8



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





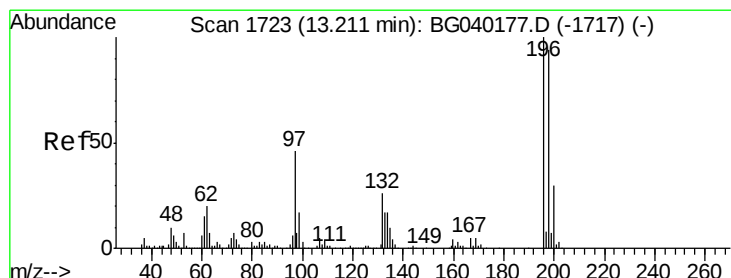
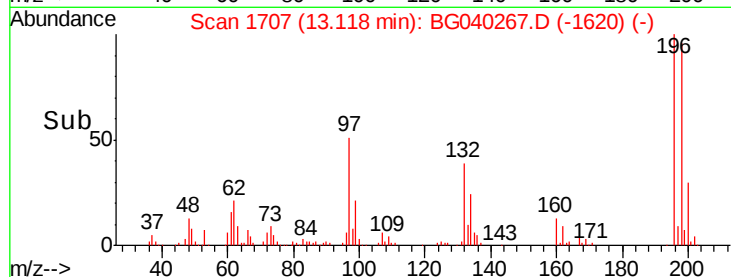
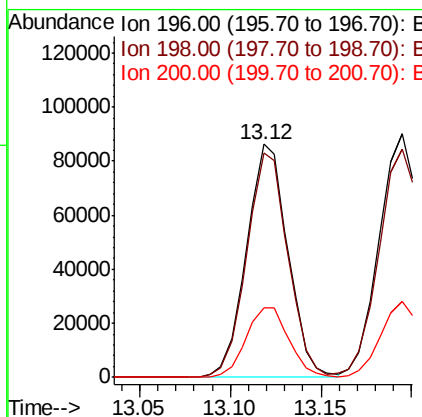
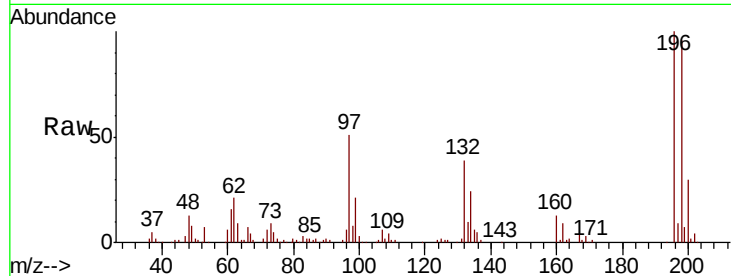
#43
 2,4,6-Trichlorophenol
 Concen: 45.153 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136758		
198	96.2	78.3	117.5	
200	30.0	26.0	39.0	

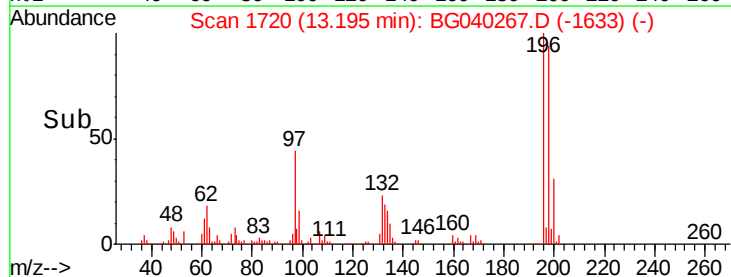
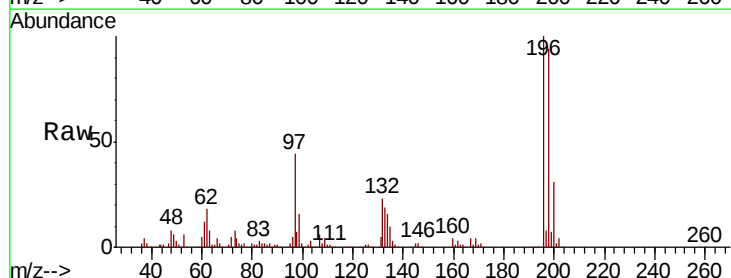
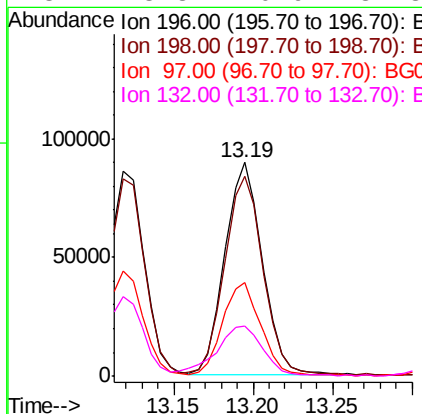
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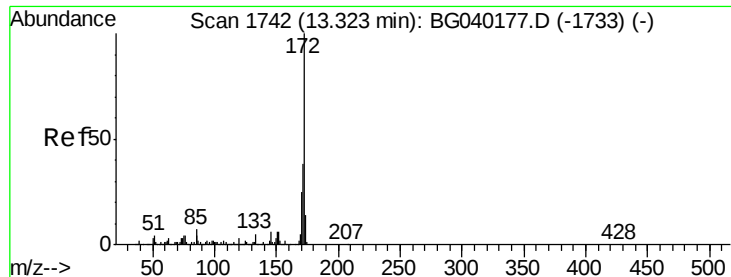
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#44
 2,4,5-Trichlorophenol
 Concen: 44.560 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147103		
198	93.7	75.0	112.6	
97	43.7	37.3	55.9	
132	23.3	20.9	31.3	





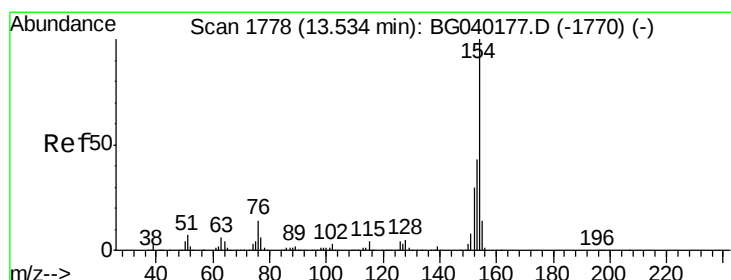
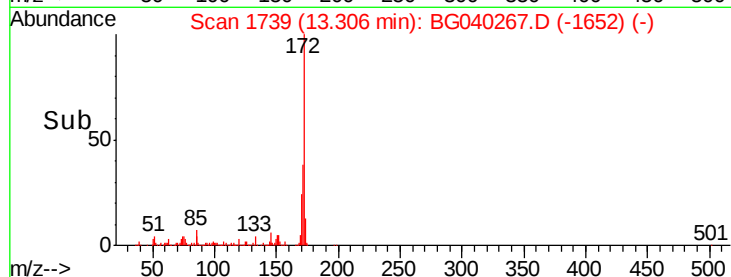
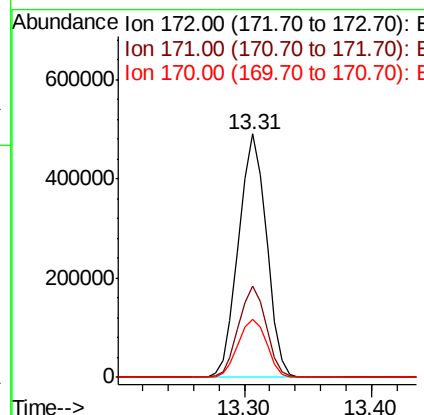
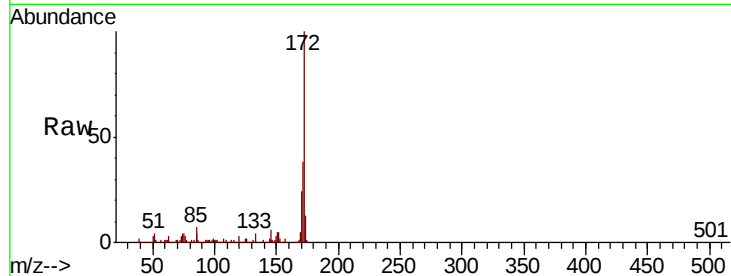
#45
2-Fluorobiphenyl
Concen: 74.987 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.5	45.7
170	23.8	20.1	30.1

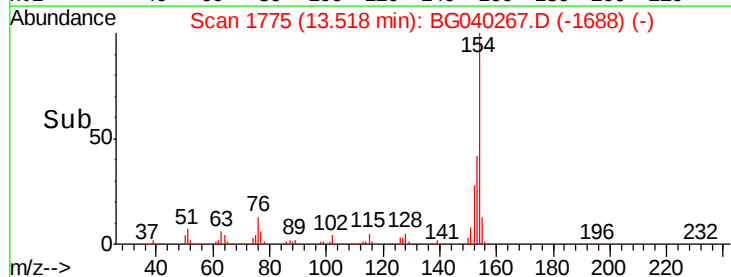
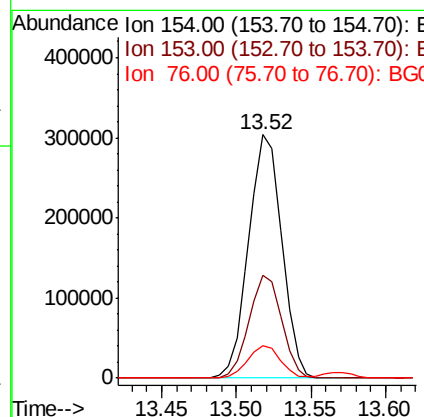
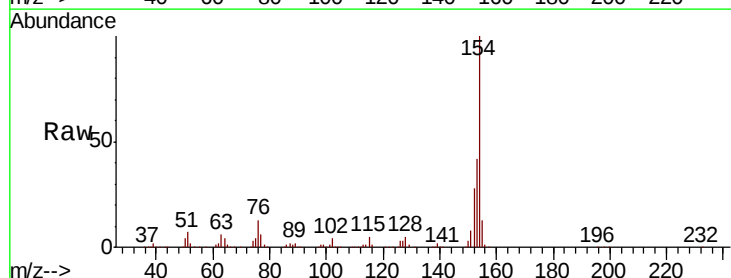
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#46
1,1'-Biphenyl
Concen: 40.016 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.5	62.5
76	13.1	0.0	33.7





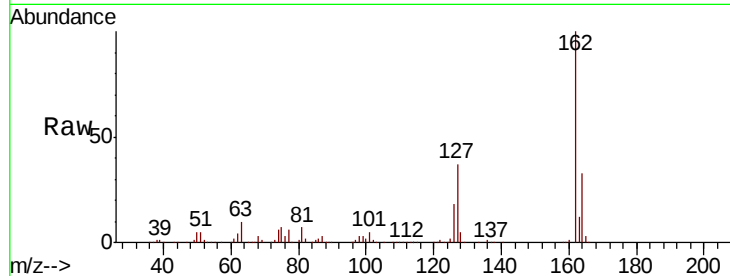
#47
 2-Chloronaphthalene
 Concen: 41.076 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BSD

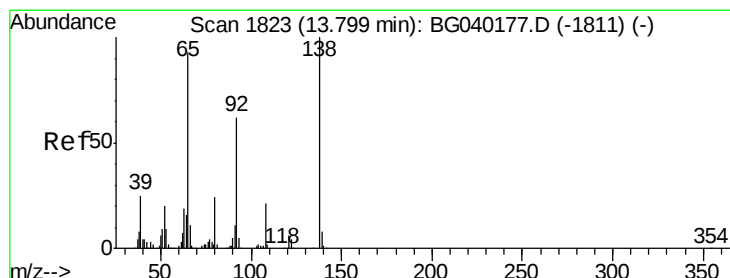
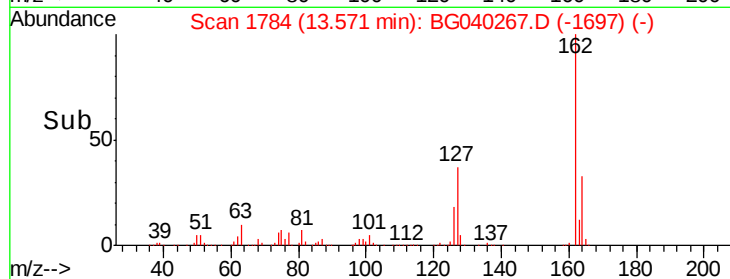
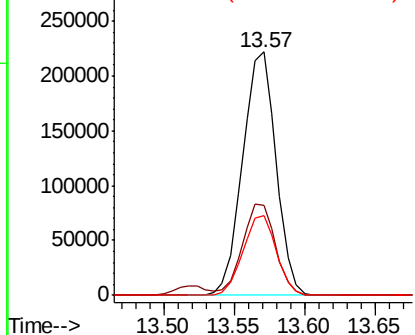
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	367956		
127	36.8	30.6	45.8	
164	32.8	26.2	39.4	

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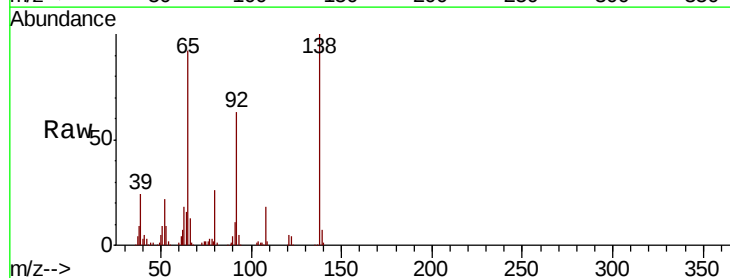


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

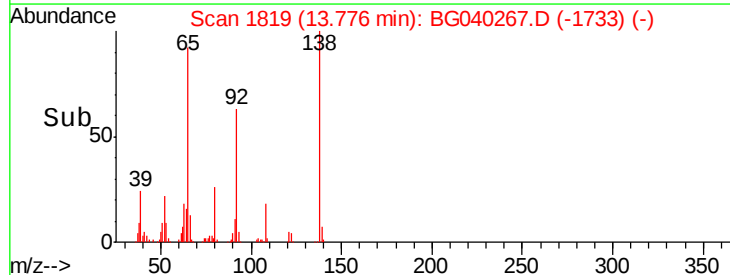
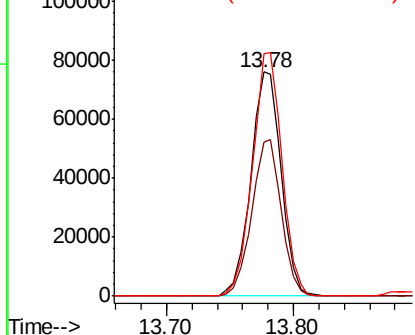


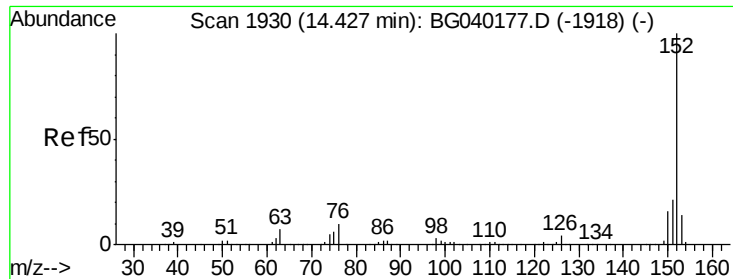
#48
 2-Nitroaniline
 Concen: 41.985 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	126864		
92	68.6	53.8	80.6	
138	108.3	86.3	129.5	



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.902 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

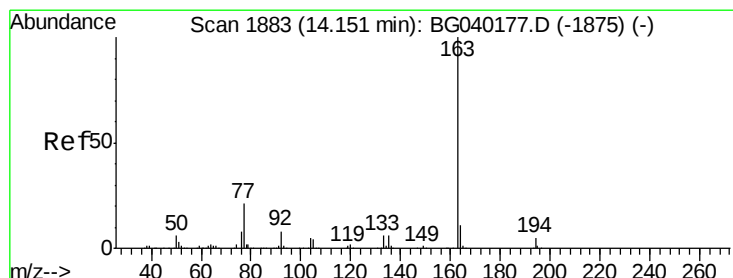
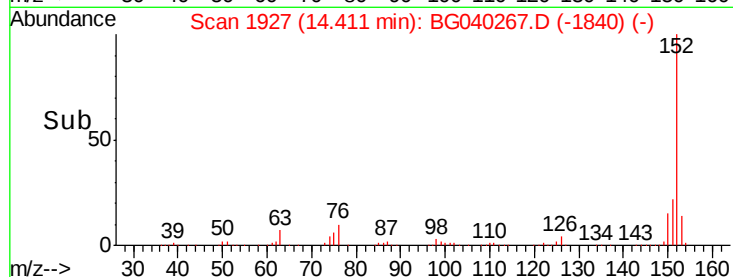
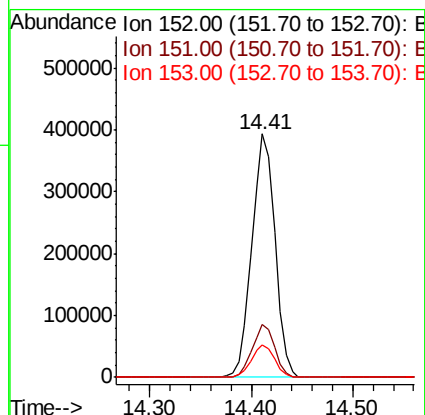
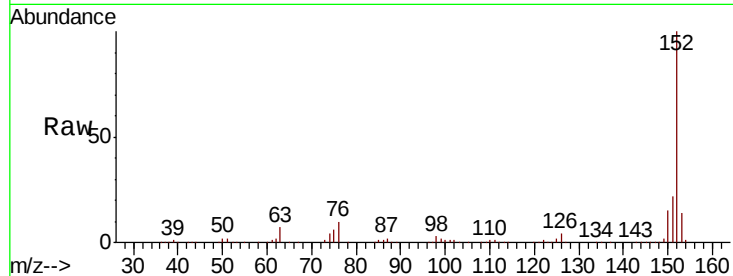
ClientSampleId :

PB118426BSD

Tgt Ion:	152	Resp:	621227
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.0	25.6
153	13.5	10.8	16.2

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#50

Dimethylphthalate

Concen: 42.190 ng

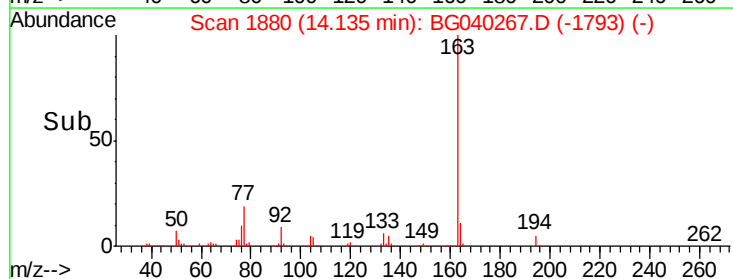
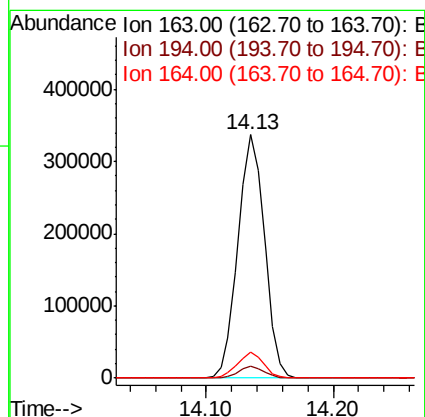
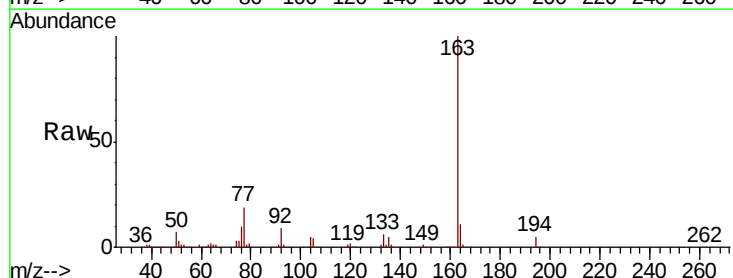
RT: 14.13 min Scan# 1880

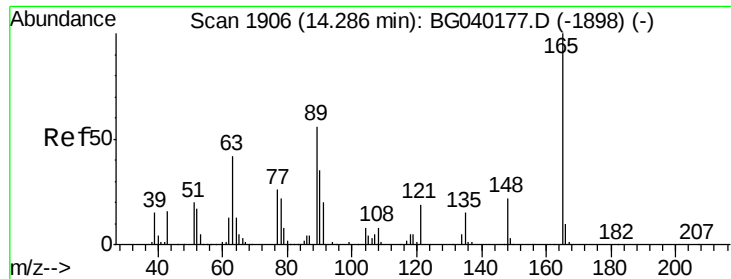
Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	163	Resp:	488039
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.1	6.1
164	10.7	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 43.145 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

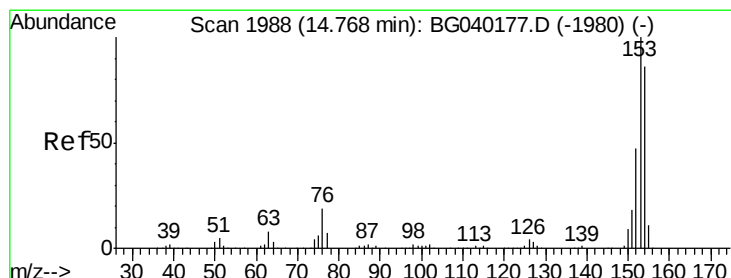
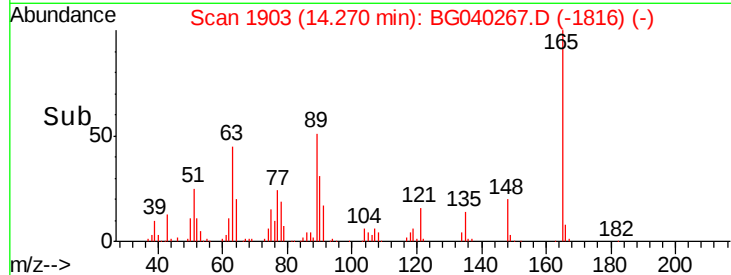
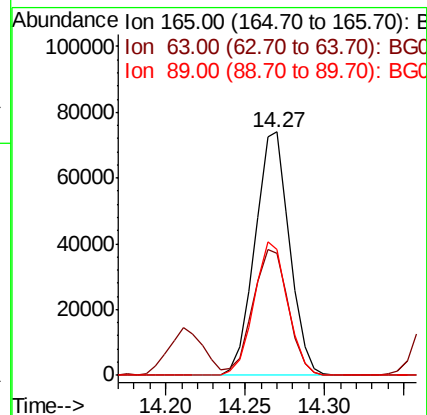
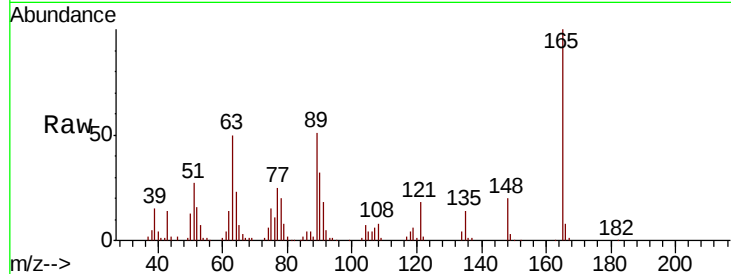
ClientSampleId :

PB118426BSD

Tgt Ion:	165	Resp:	112064
Ion Ratio	Lower	Upper	
165	100		
63	50.2	44.1	66.1
89	51.4	44.9	67.3

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4/2/2019 4:00:16 PM



#52

Acenaphthene

Concen: 42.258 ng

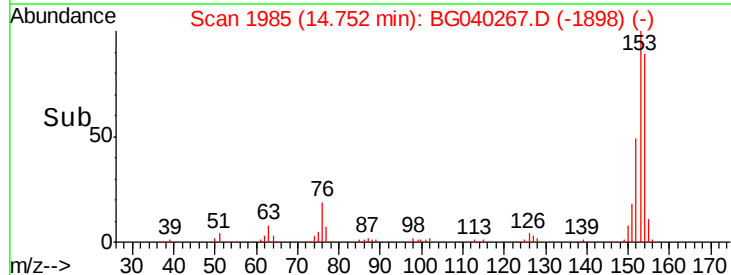
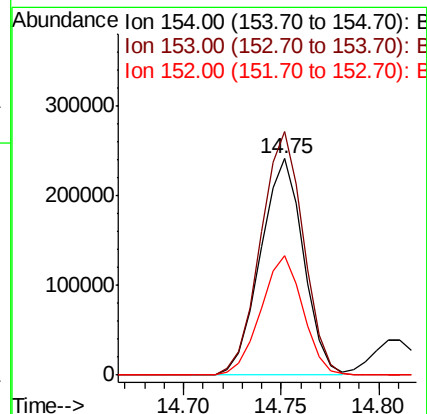
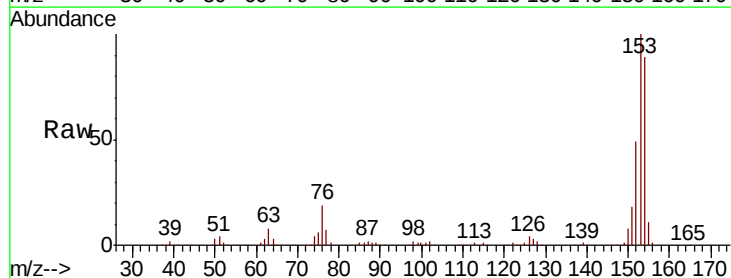
RT: 14.75 min Scan# 1985

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	154	Resp:	367770
Ion Ratio	Lower	Upper	
154	100		
153	112.7	92.8	139.2
152	55.2	43.4	65.2





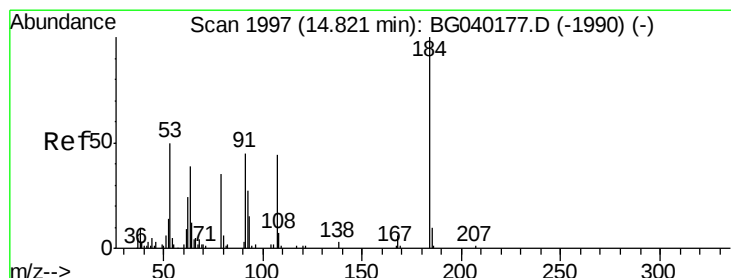
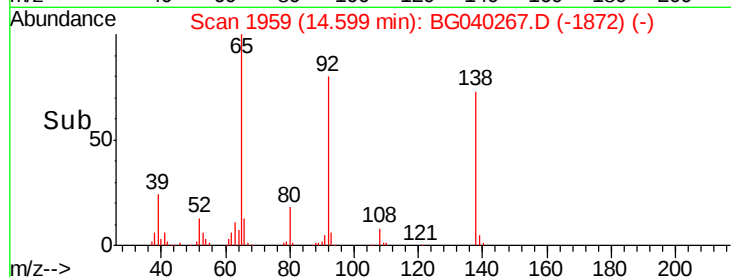
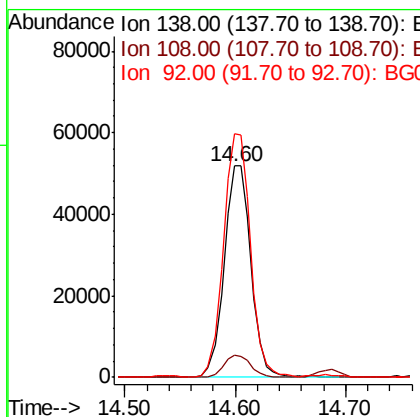
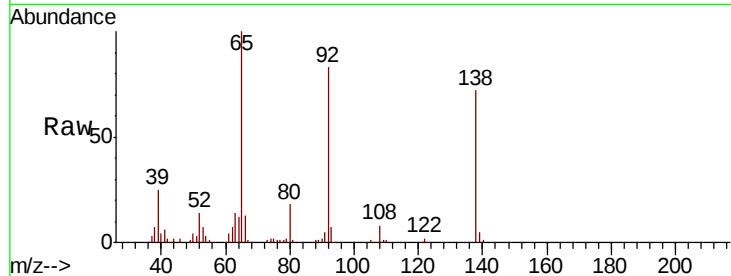
#53
3-Nitroaniline
Concen: 31.865 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.8	11.8
92	115.1	87.5	131.3

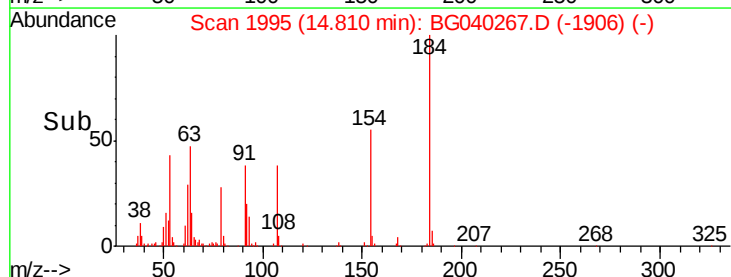
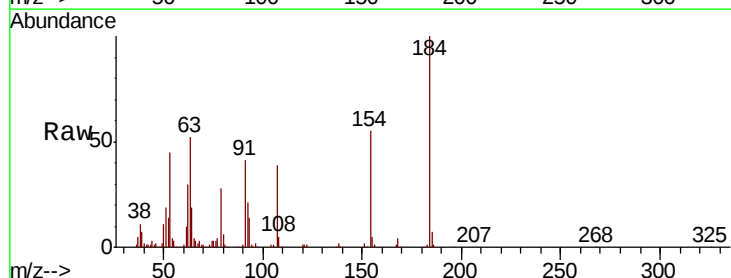
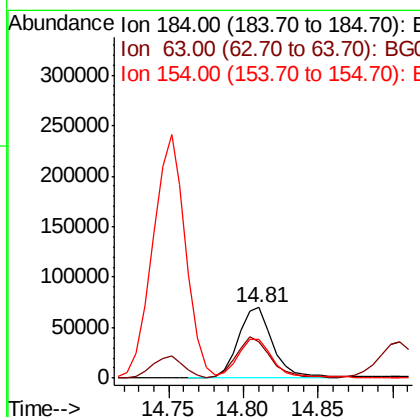
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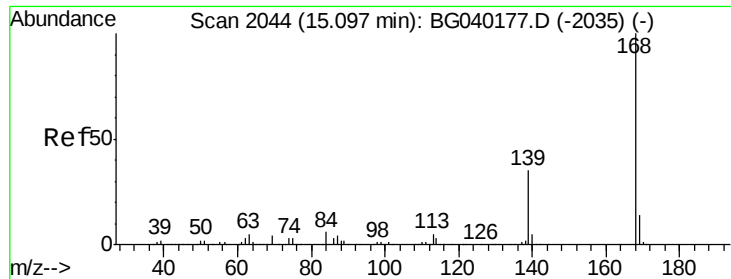
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#54
2,4-Dinitrophenol
Concen: 81.073 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.3	51.8	77.8
154	54.9	50.9	76.3





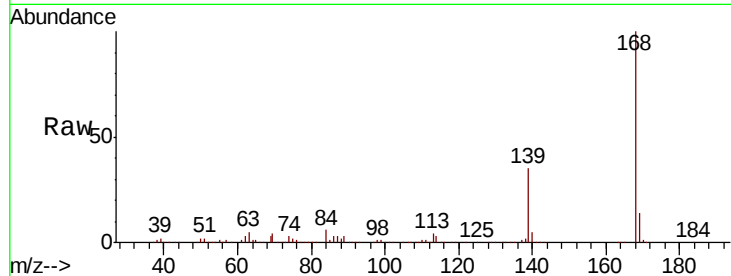
#55
Dibenzenofuran
Concen: 43.383 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	606690		
139	35.0	27.9	41.9	
169	13.8	11.3	16.9	

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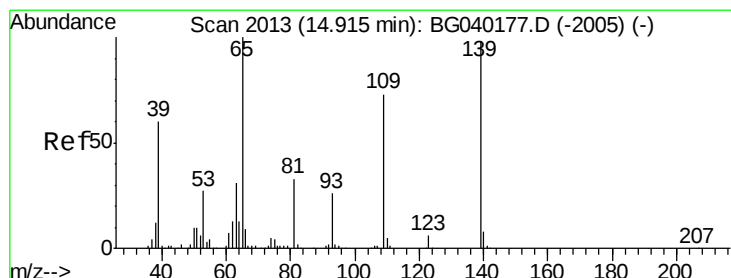
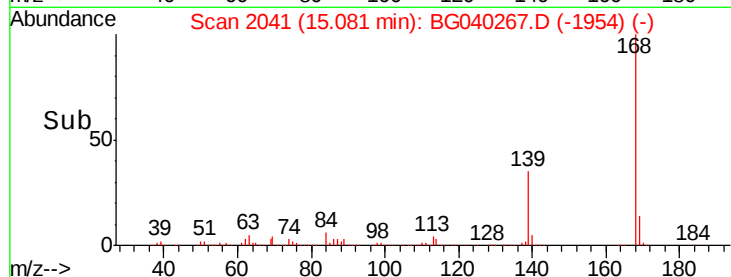
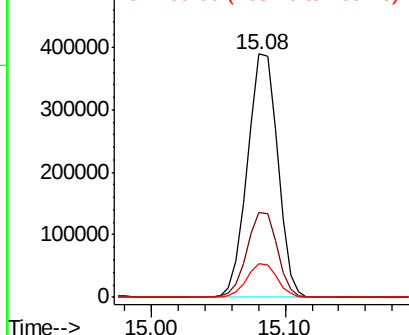


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 92.911 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

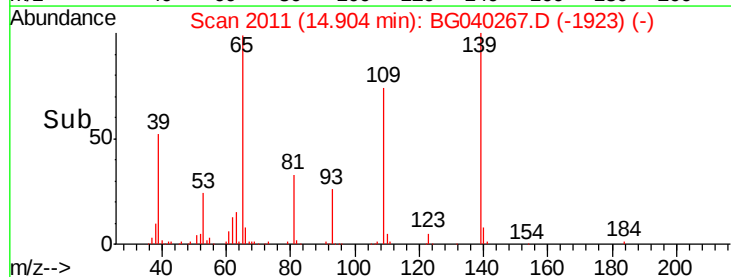
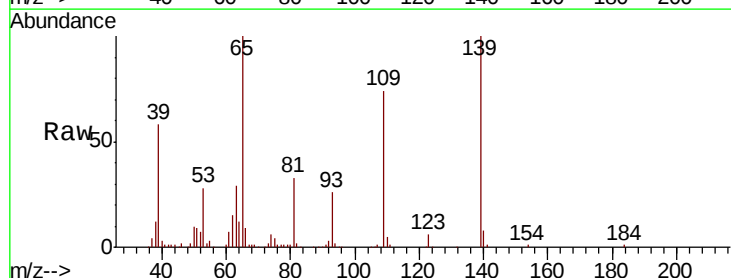
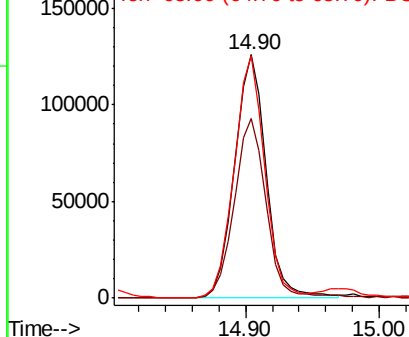
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	206168		
109	73.9	54.3	94.3	
65	99.8	82.5	122.5	

Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 44.489 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

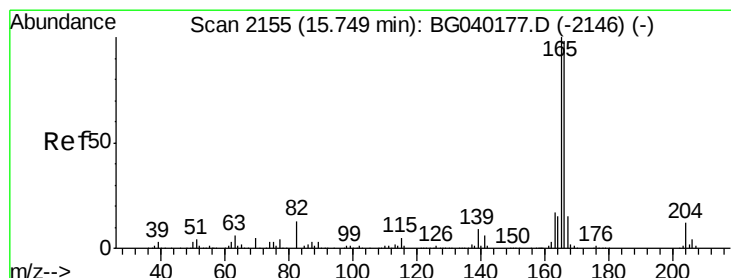
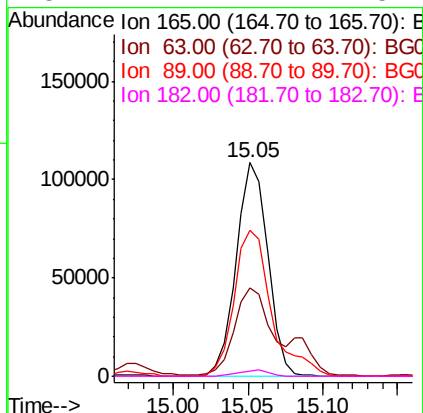
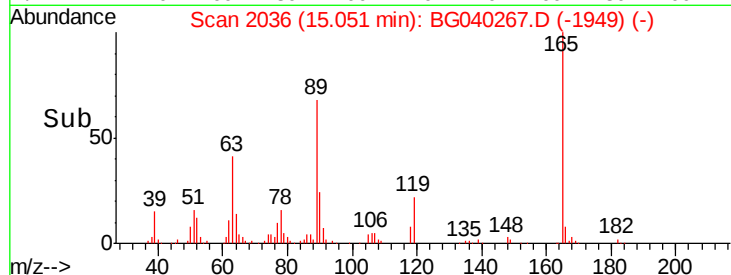
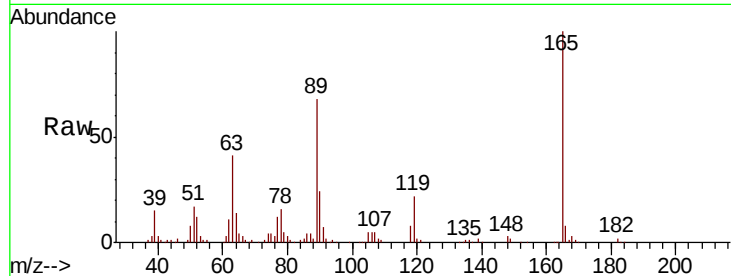
ClientSampleId :

PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160563		
63	41.2	33.8	50.6	
89	68.4	55.4	83.2	
182	2.4	2.2	3.4	

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#58

Fluorene

Concen: 43.579 ng

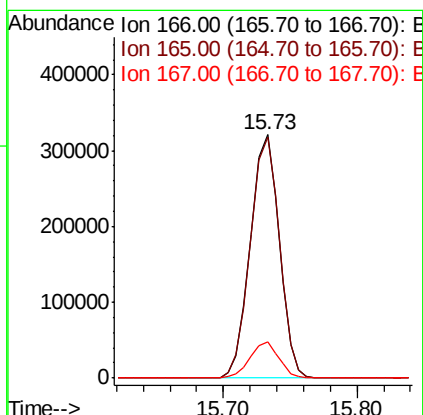
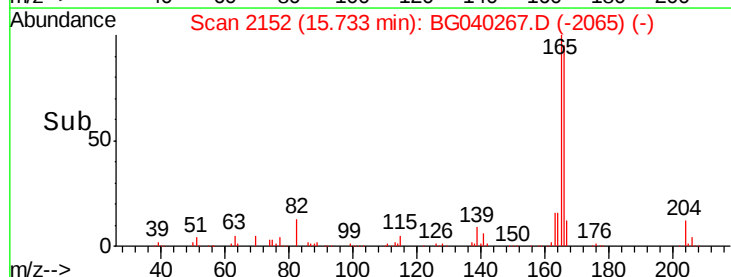
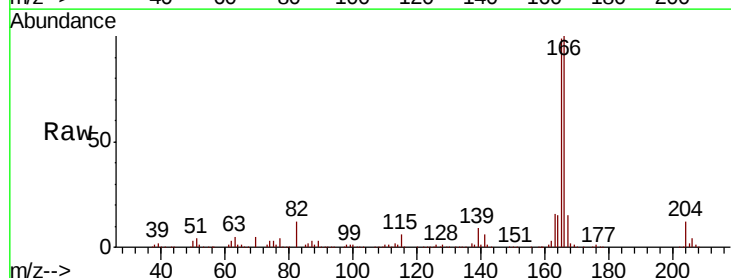
RT: 15.73 min Scan# 2152

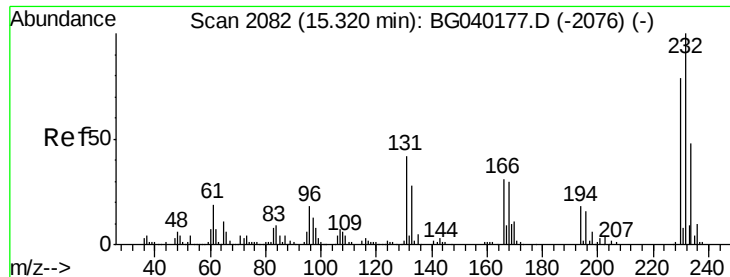
Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	479144		
165	98.8	81.7	122.5	
167	14.7	11.9	17.9	





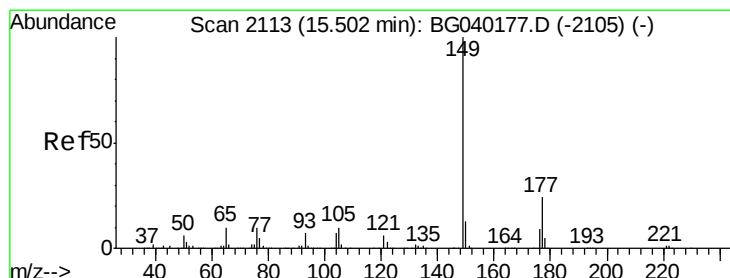
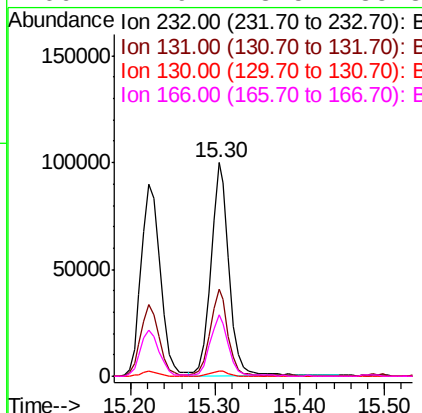
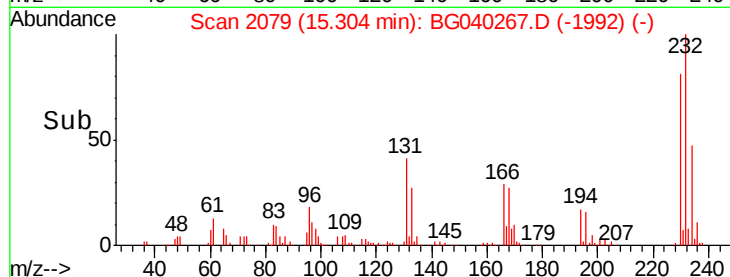
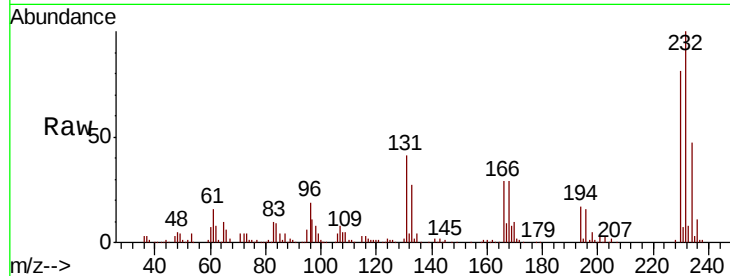
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.294 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	150666		
131	39.9		32.9	49.3
130	2.6		1.8	2.8
166	27.9		23.5	35.3

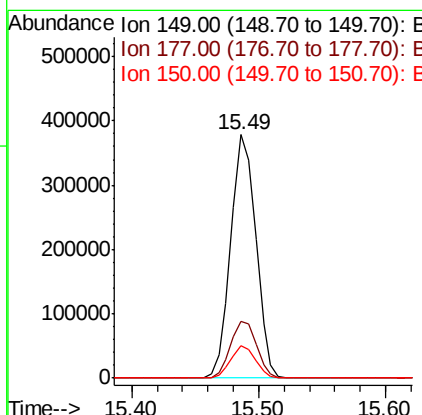
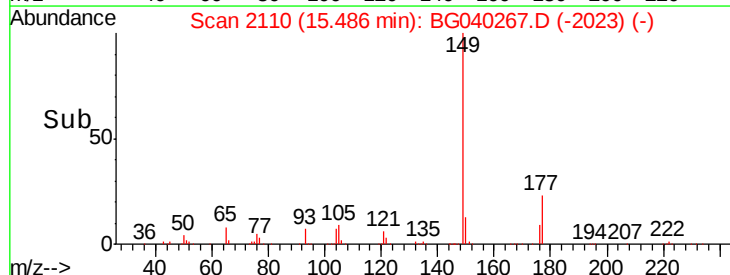
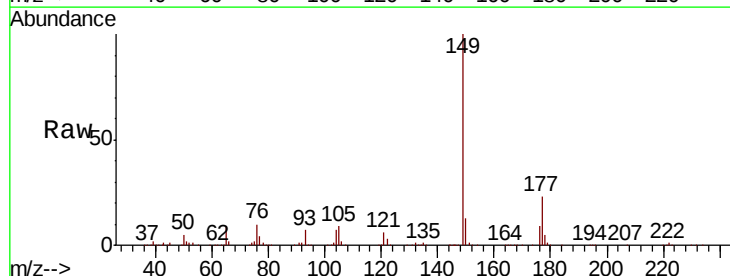
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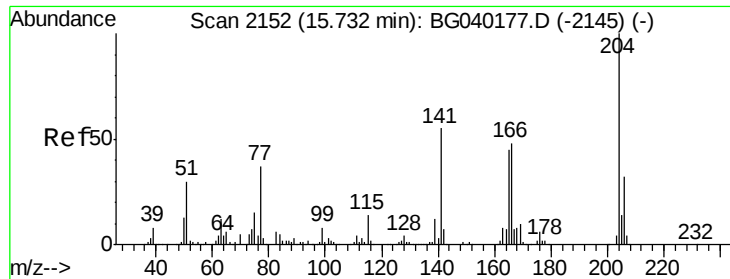
Sohil
 4/2/2019 4:00:16 PM



#60
 Diethylphthalate
 Concen: 43.764 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	518040		
177	23.2		19.1	28.7
150	13.2		10.6	15.8





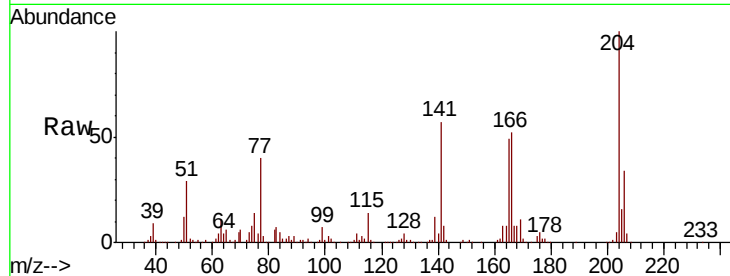
#61
4-Chlorophenyl-phenylether
Concen: 44.123 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampled :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.7	38.5
141	57.0	44.0	66.0

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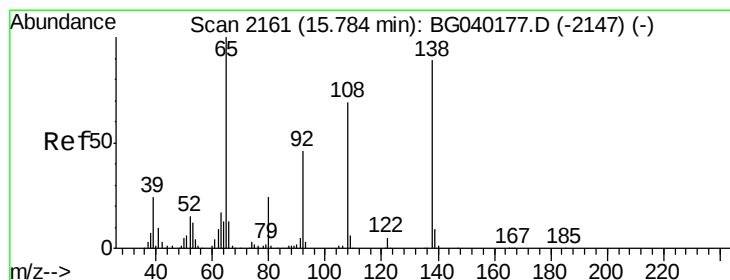
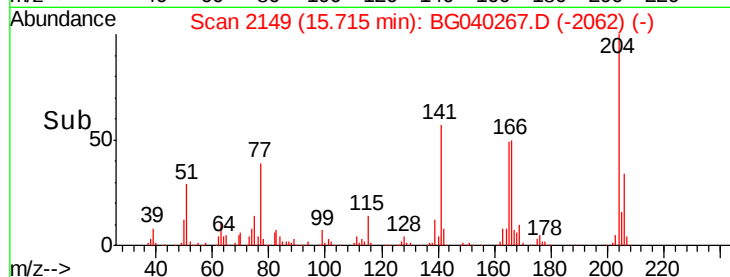
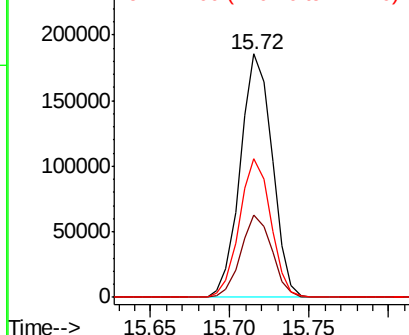


Abundance

Ion 204.00 (203.70 to 204.70): E

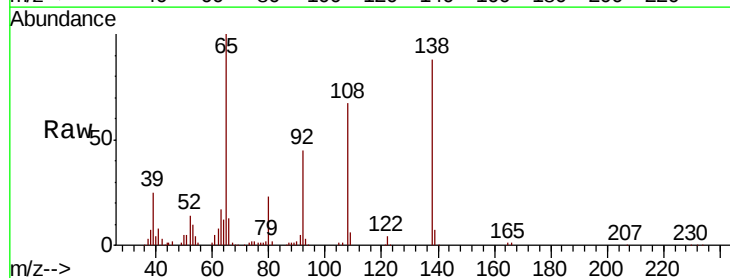
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 45.489 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.8	71.8
108	75.7	57.2	97.2

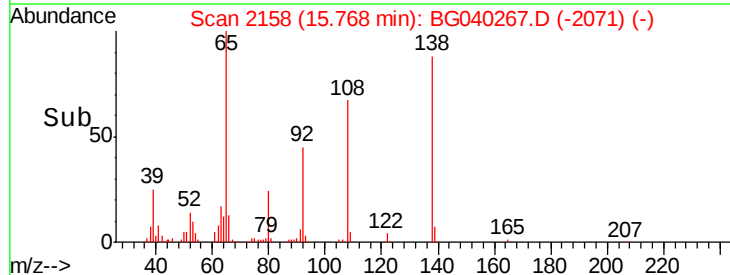
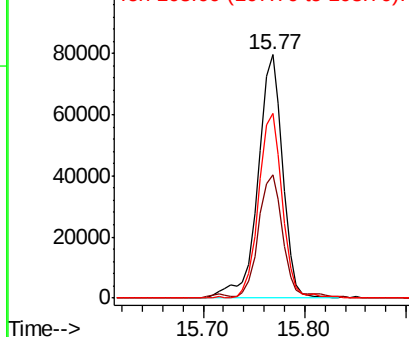


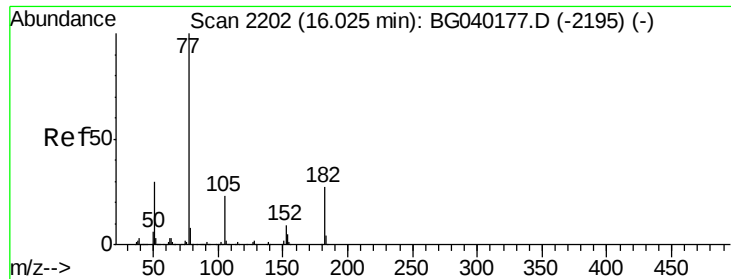
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





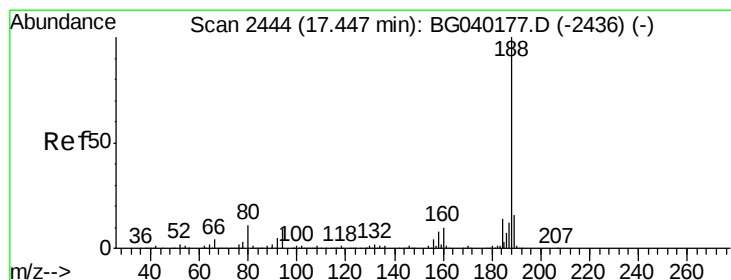
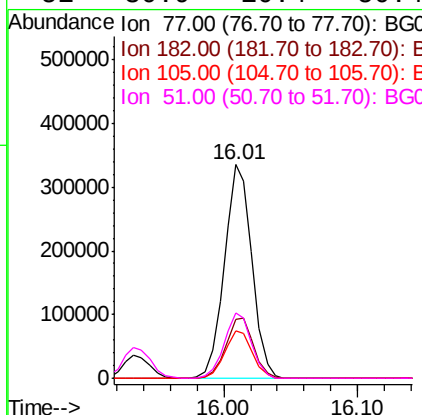
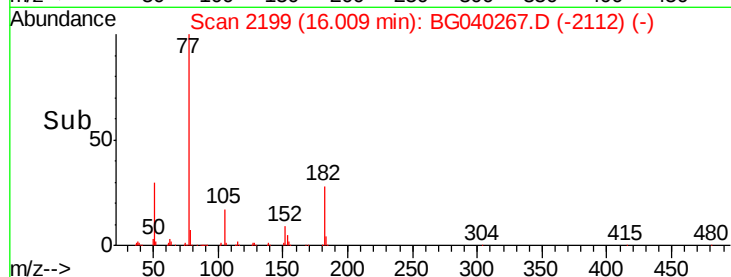
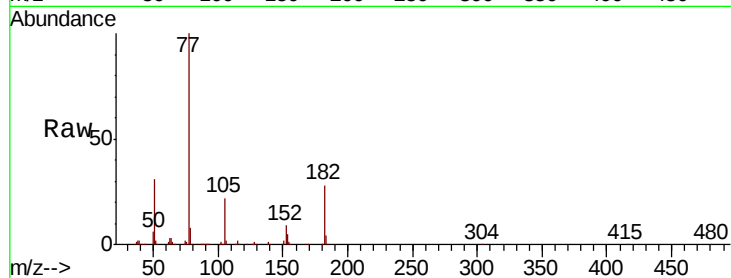
#63
Azobenzene
Concen: 43.083 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.2	47.2
105	22.3	2.8	42.8
51	30.9	10.4	50.4

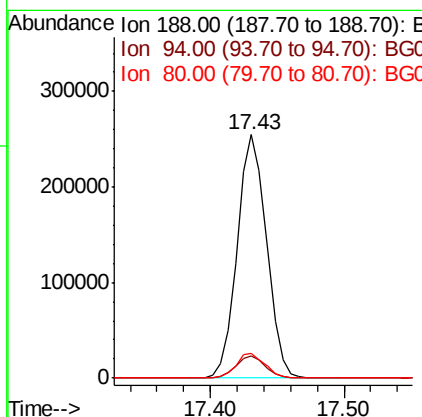
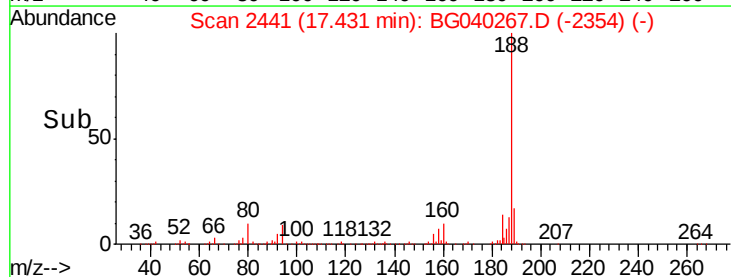
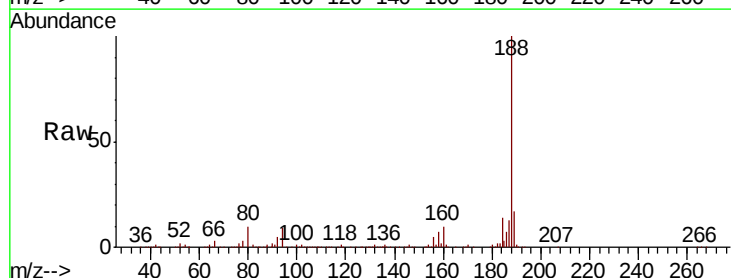
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.4
80	10.3	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 42.560 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

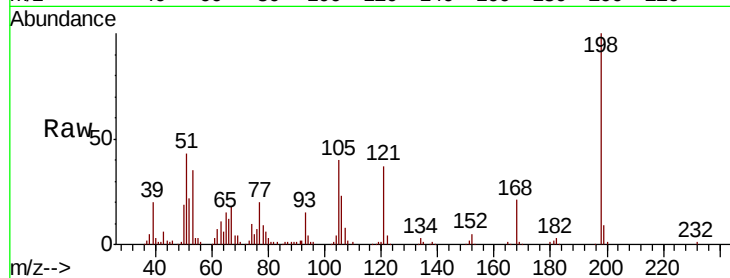
ClientSampleId :

PB118426BSD

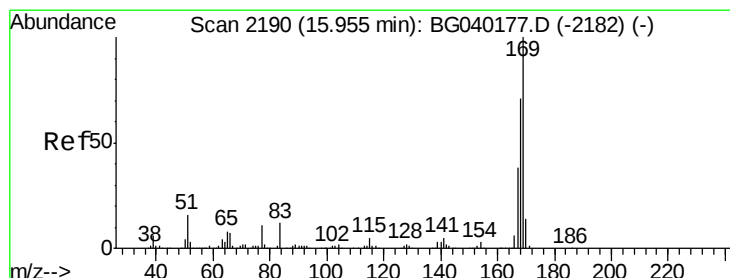
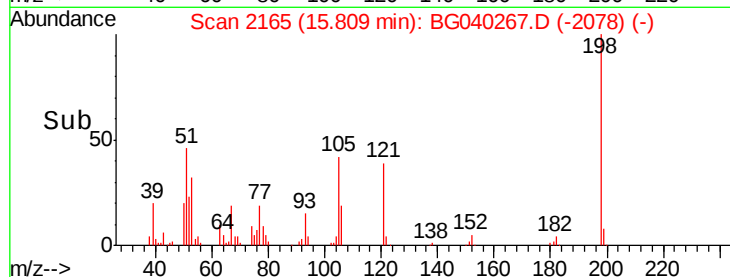
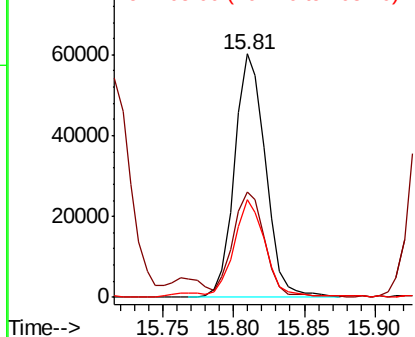
Tgt Ion:	198	Resp:	92279
Ion Ratio	Lower	Upper	
198	100		
51	43.5	27.3	67.3
105	39.9	21.7	61.7

Manual Integrations
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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: 40.453 ng

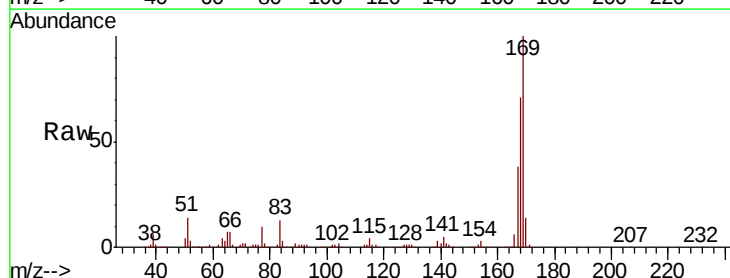
RT: 15.94 min Scan# 2187

Delta R.T. -0.02 min

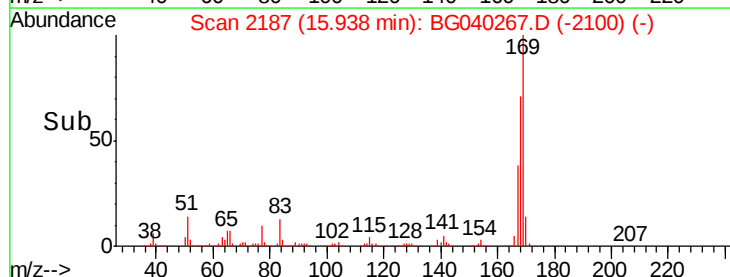
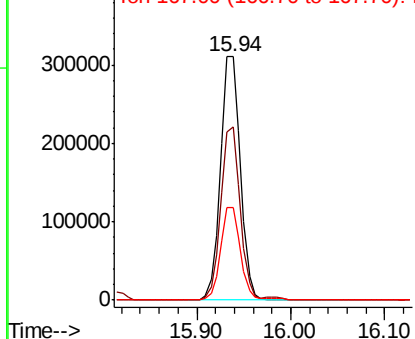
Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	169	Resp:	456855
Ion Ratio	Lower	Upper	
169	100		
168	71.0	56.8	85.2
167	37.8	30.2	45.4



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





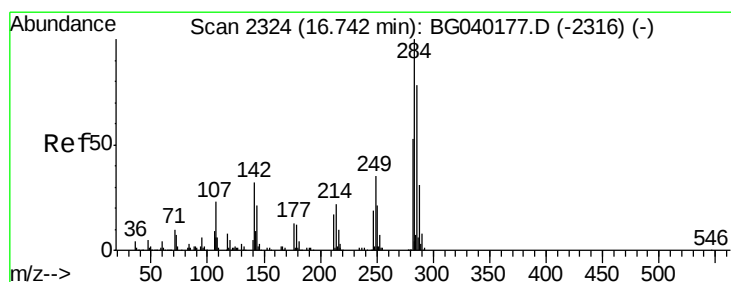
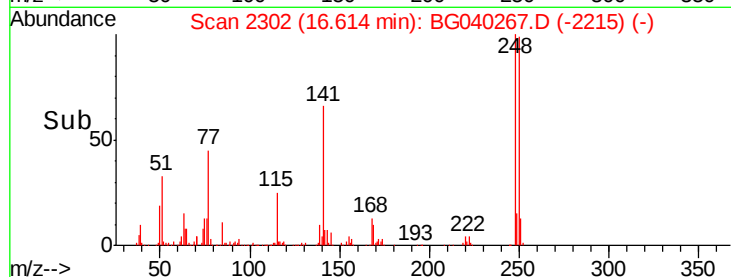
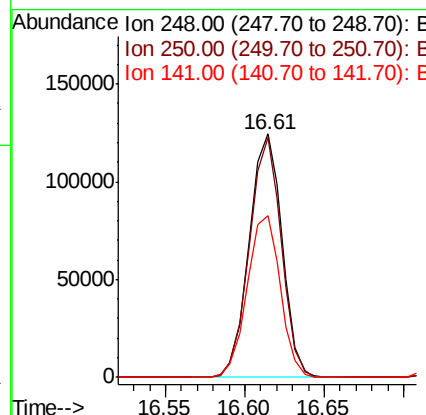
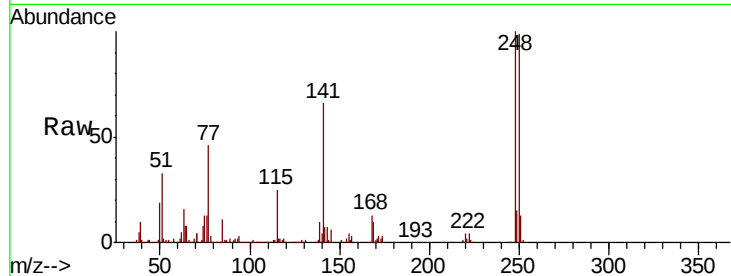
#67
 4-Bromophenyl-phenylether
 Concen: 41.017 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.4	114.6
141	66.5	53.8	80.8

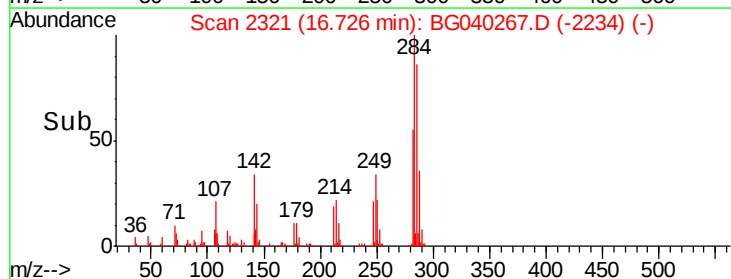
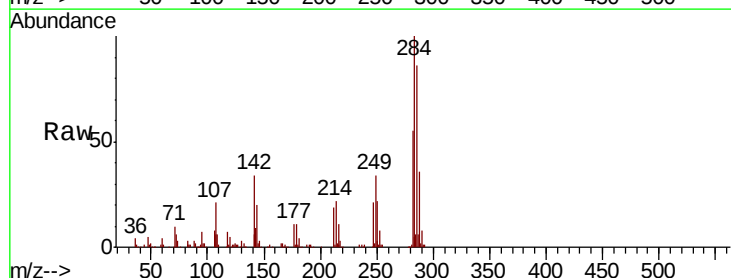
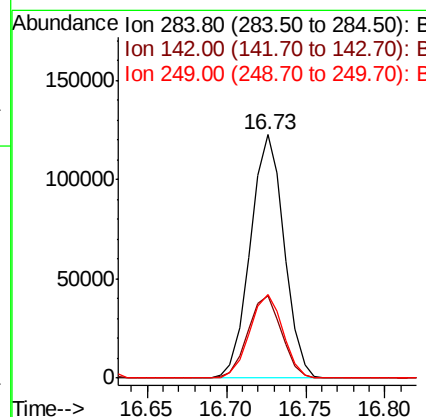
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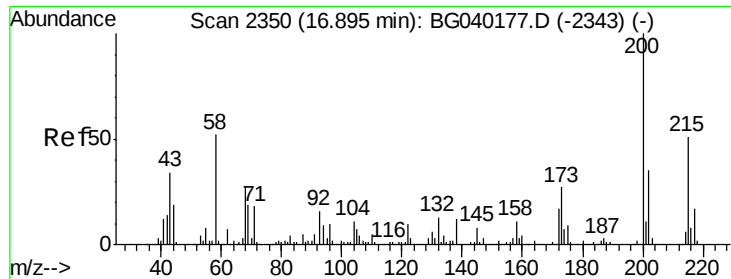
Sohil
 4/2/2019 4:00:16 PM



#68
 Hexachlorobenzene
 Concen: 41.458 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.02 min
 Lab File: BG040267.D
 Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	25.3	37.9
249	34.2	28.2	42.2





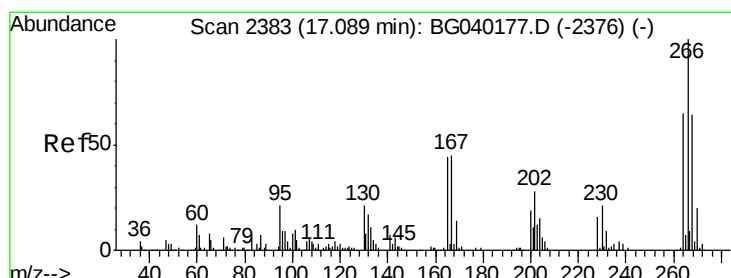
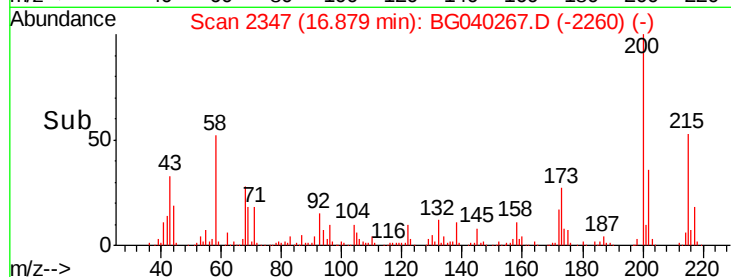
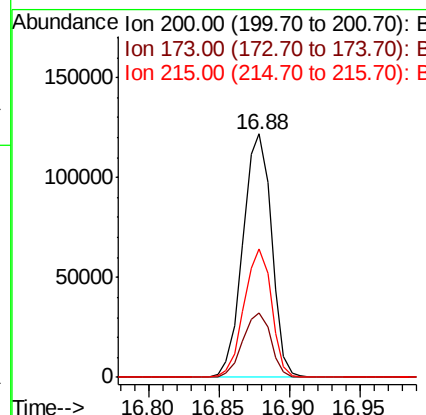
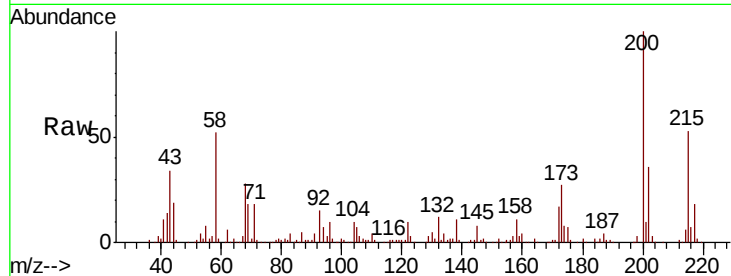
#69
Atrazine
Concen: 41.257 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	173323		
173	26.6	7.1	47.1	
215	53.0	30.9	70.9	

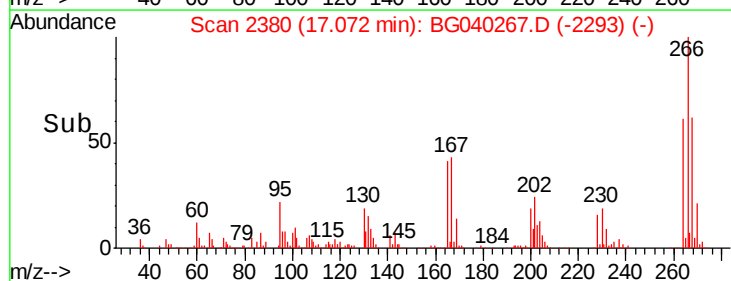
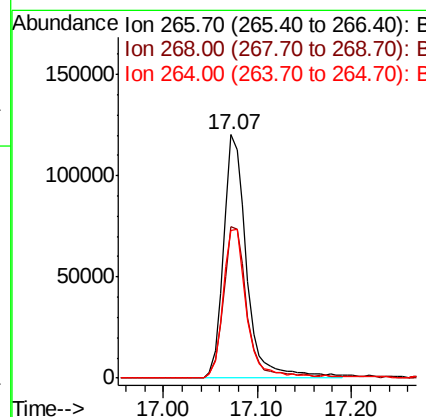
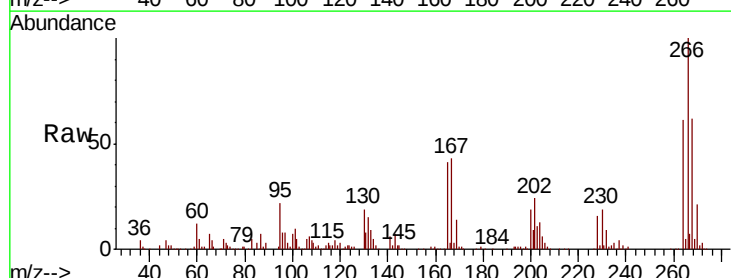
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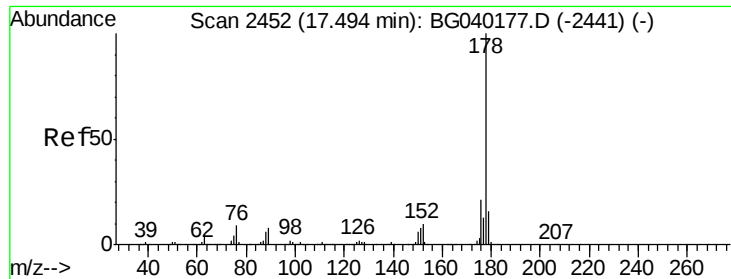
Sohil
4/2/2019 4:00:16 PM



#70
Pentachlorophenol
Concen: 81.900 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	206765		
268	62.3	55.0	82.4	
264	60.6	51.8	77.8	





#71

Phenanthrene

Concen: 42.216 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

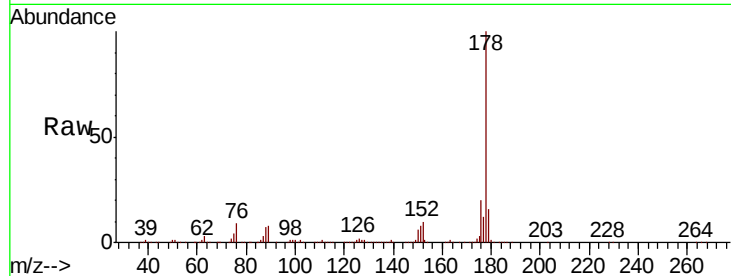
ClientSampleId :

PB118426BSD

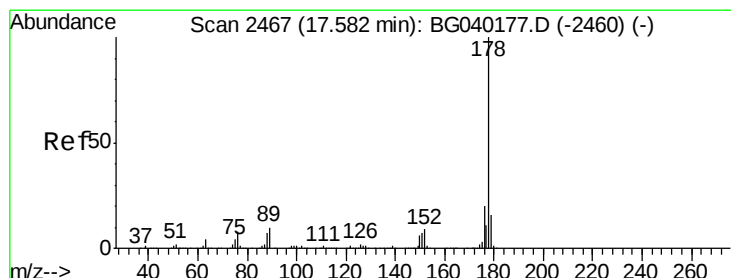
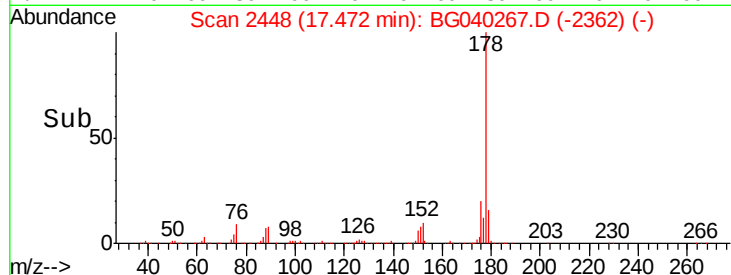
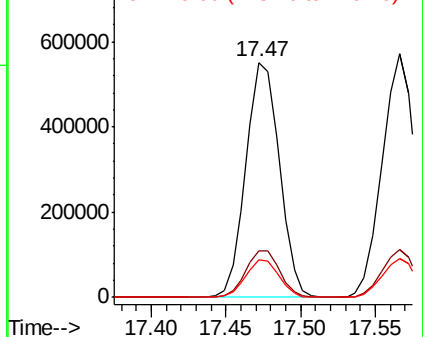
Tgt Ion:	178	Resp:	856362
Ion Ratio	Lower	Upper	
178	100		
176	19.7	16.7	25.1
179	16.0	12.8	19.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.189 ng

RT: 17.57 min Scan# 2464

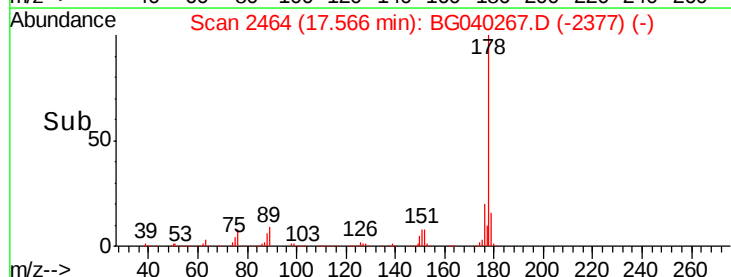
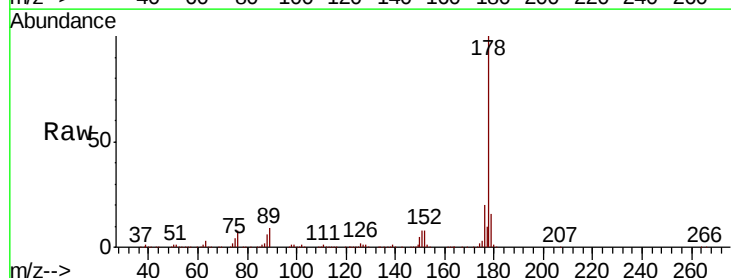
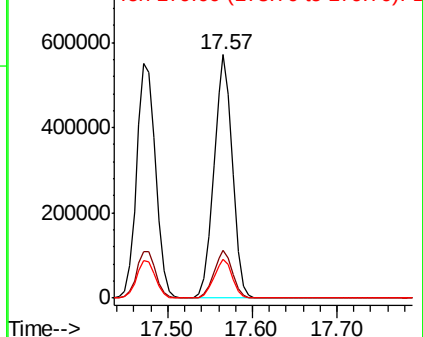
Delta R.T. -0.02 min

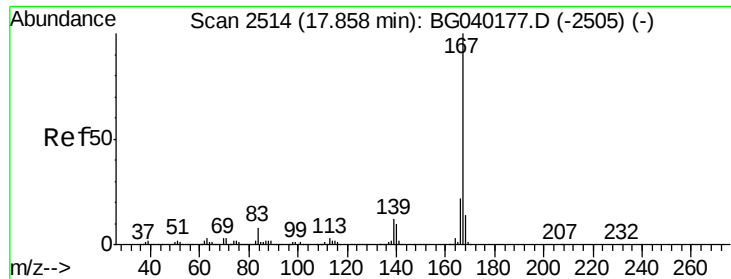
Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	178	Resp:	876898
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.9	23.9
179	15.9	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.705 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

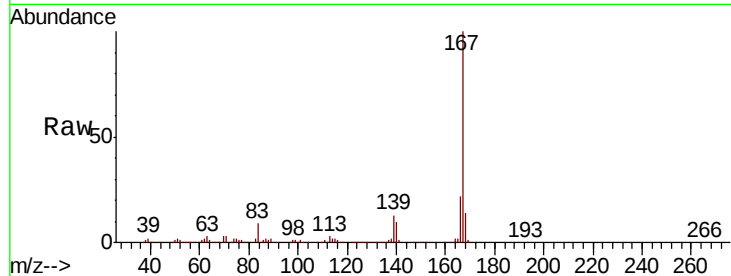
ClientSampleId :

PB118426BSD

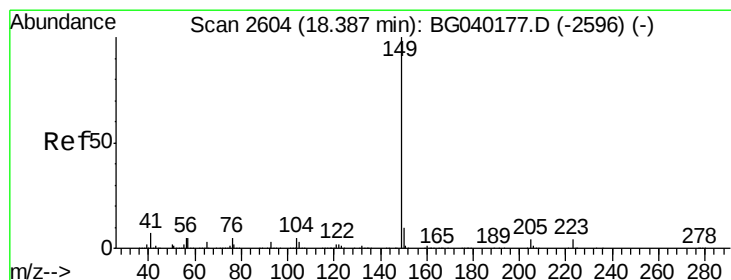
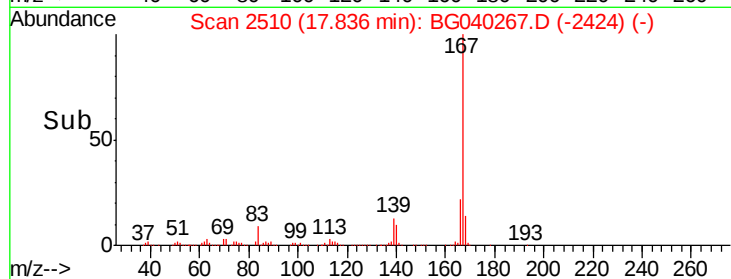
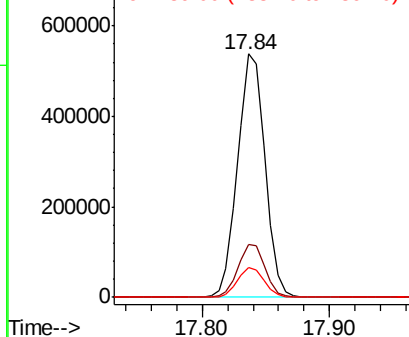
Tgt Ion:	167	Resp:	801382
Ion Ratio		Lower	Upper
167	100		
166	22.0	17.5	26.3
139	12.5	10.0	15.0

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.326 ng

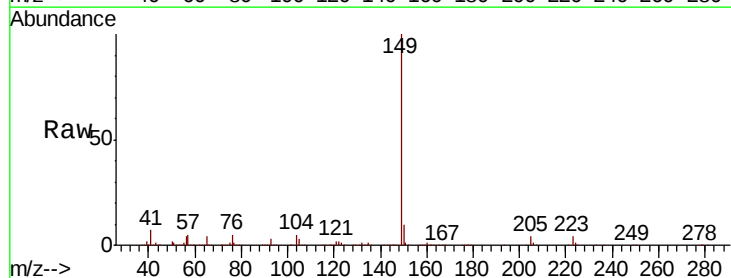
RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

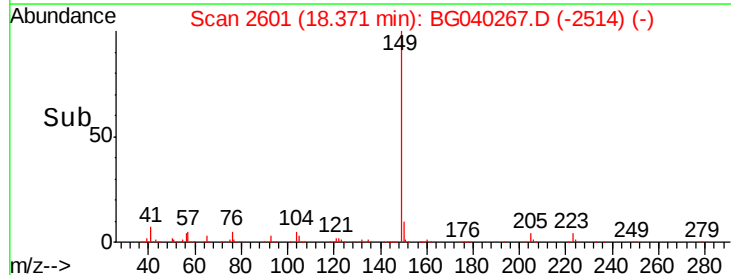
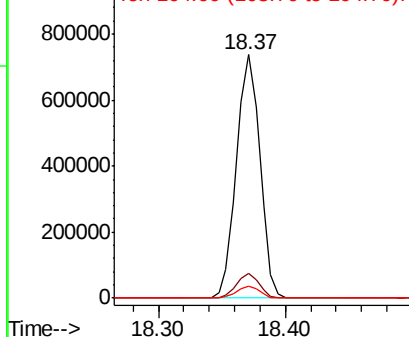
Lab File: BG040267.D

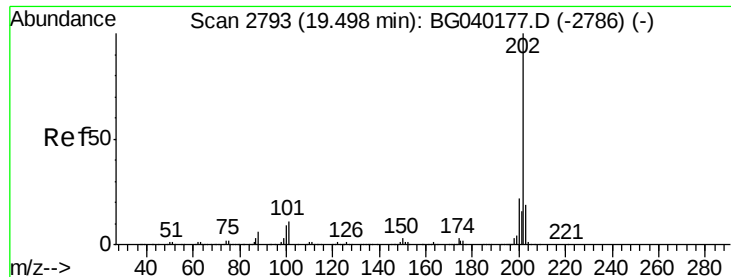
Acq: 1 Apr 2019 16:18

Tgt Ion:	149	Resp:	941278
Ion Ratio		Lower	Upper
149	100		
150	9.9	7.9	11.9
104	5.0	4.1	6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.218 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

ClientSampleId :

PB118426BSD

Tgt Ion:202 Resp: 1014085

Ion Ratio Lower Upper

202 100

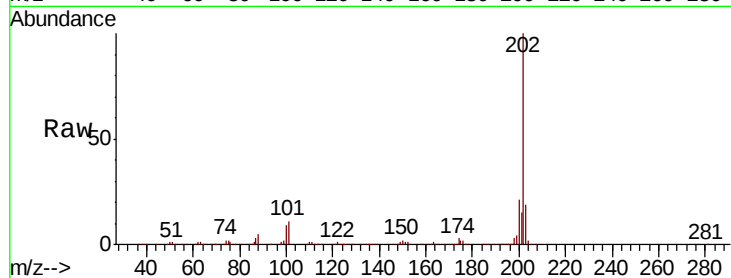
101 11.0 0.0 30.8

203 18.9 0.0 38.9

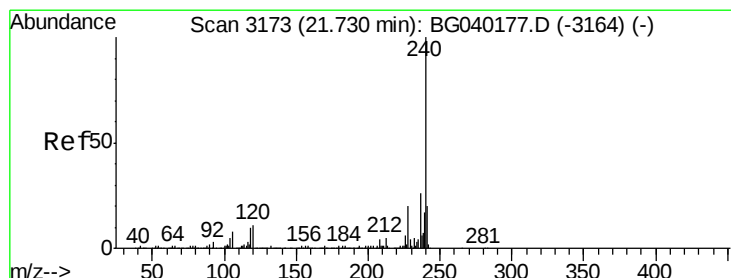
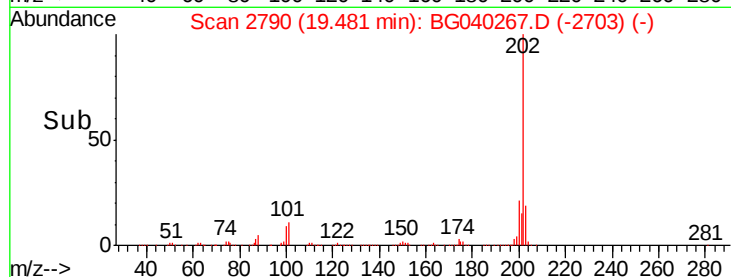
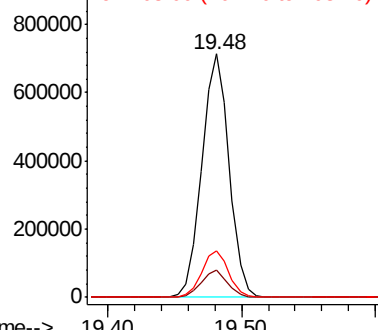
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

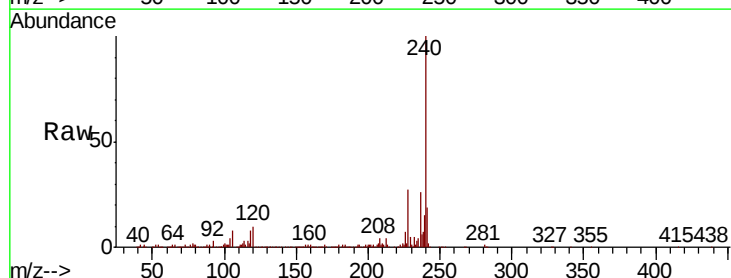
Tgt Ion:240 Resp: 376113

Ion Ratio Lower Upper

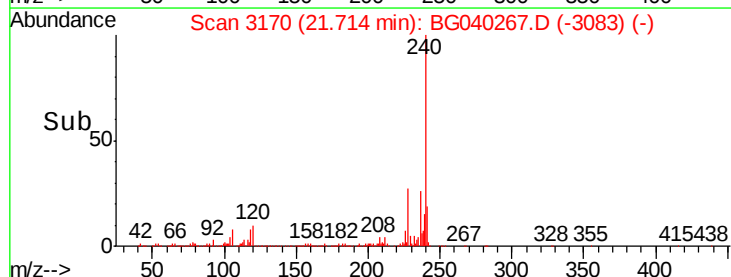
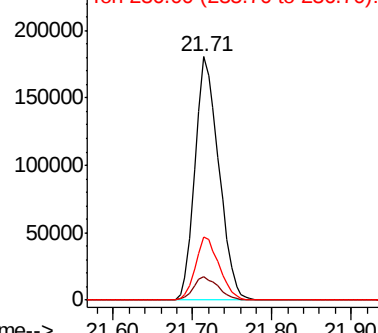
240 100

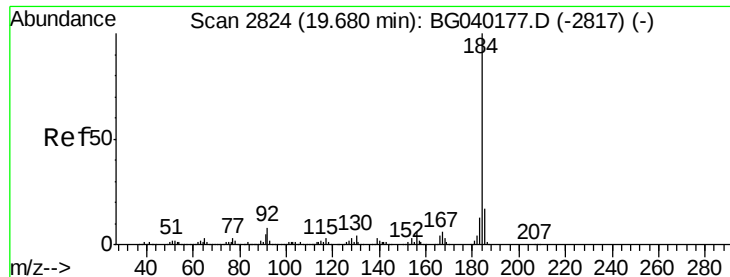
120 9.7 8.4 12.6

236 26.0 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.337 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

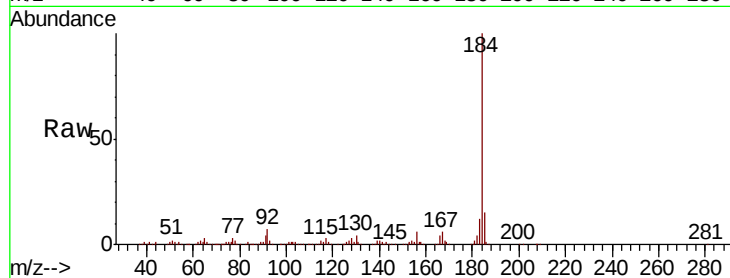
ClientSampleId :

PB118426BSD

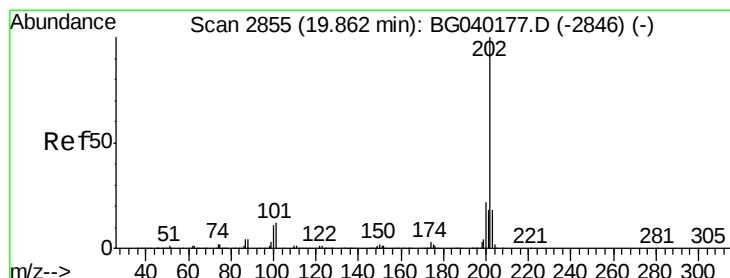
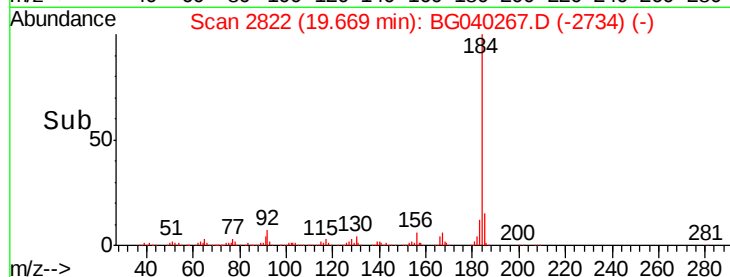
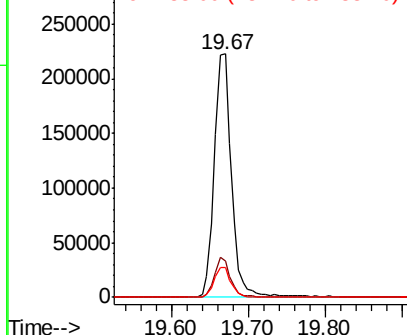
Tgt Ion:	184	Resp:	344119
Ion Ratio		Lower	Upper
184	100		
185	15.1	13.3	19.9
183	12.0	10.3	15.5

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4/2/2019 4:00:16 PM



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: 41.620 ng

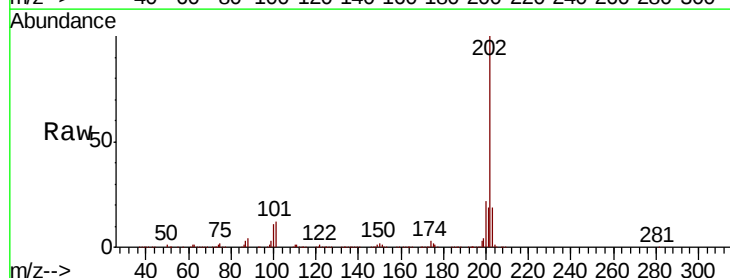
RT: 19.85 min Scan# 2852

Delta R.T. -0.02 min

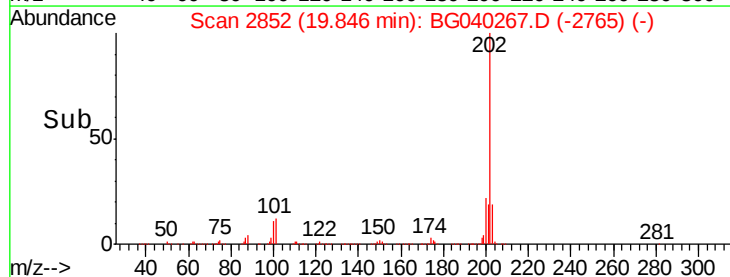
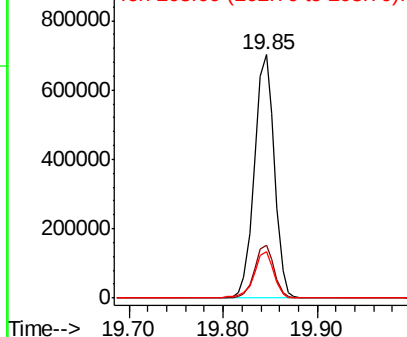
Lab File: BG040267.D

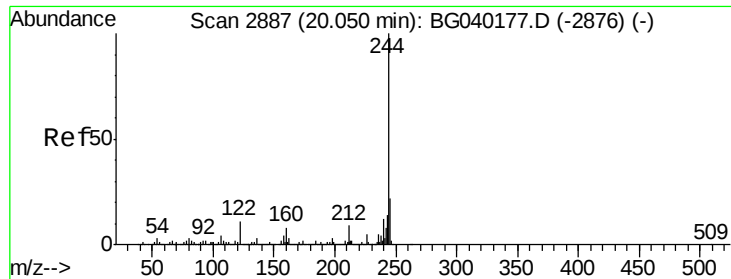
Acq: 1 Apr 2019 16:18

Tgt Ion:	202	Resp:	1029410
Ion Ratio		Lower	Upper
202	100		
200	21.8	17.3	25.9
203	19.0	14.6	22.0



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: 78.022 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

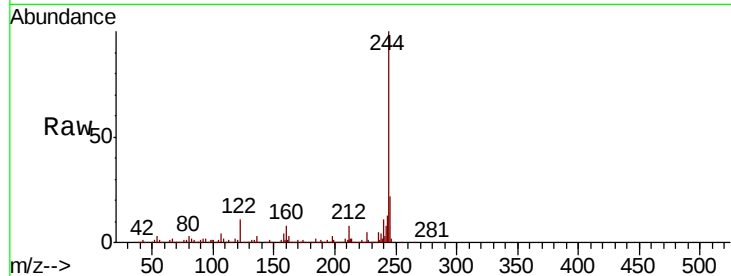
ClientSampleId :

PB118426BSD

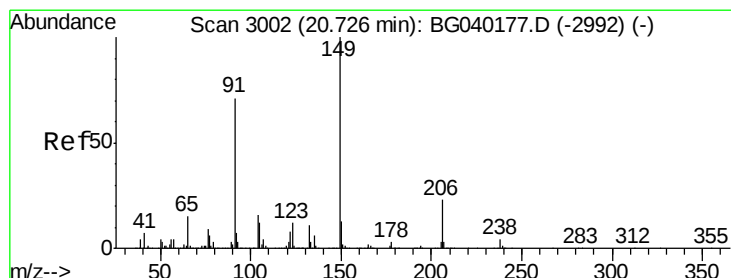
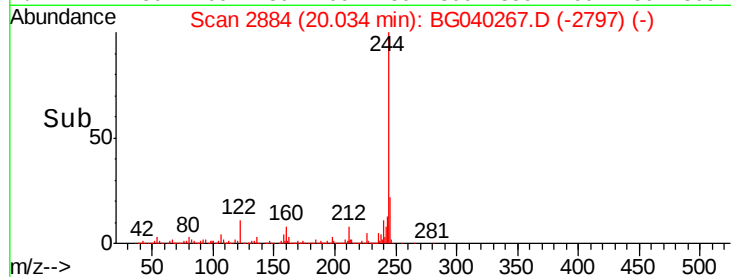
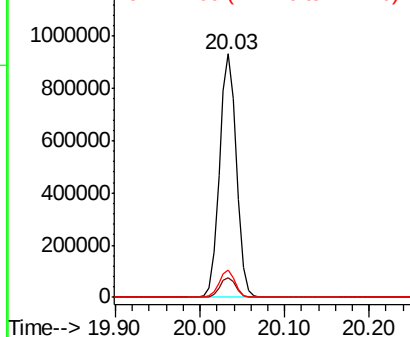
Tgt Ion:	244	Resp:	1304427
Ion Ratio	Lower	Upper	
244	100		
212	8.3	7.0	10.6
122	11.0	8.5	12.7

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



#80

Butylbenzylphthalate

Concen: 40.842 ng

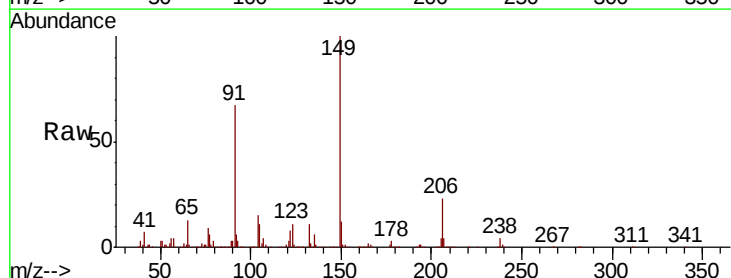
RT: 20.72 min Scan# 3000

Delta R.T. -0.01 min

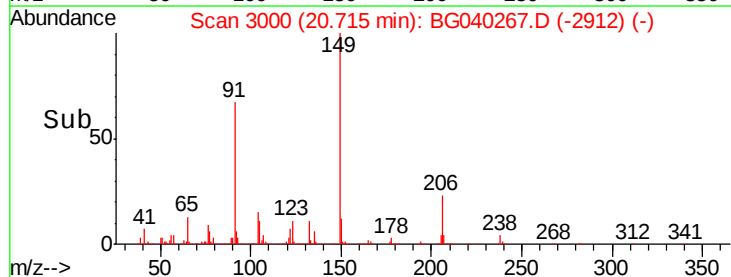
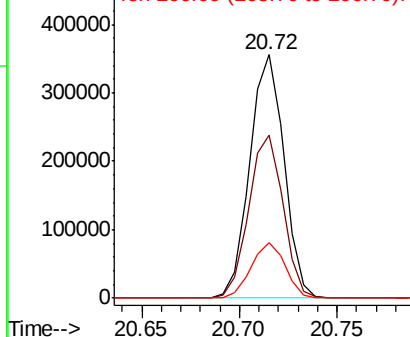
Lab File: BG040267.D

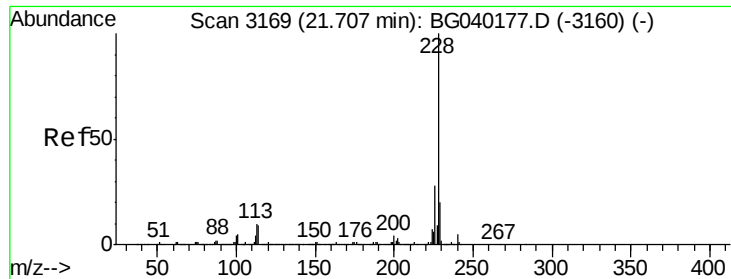
Acq: 1 Apr 2019 16:18

Tgt Ion:	149	Resp:	432264
Ion Ratio	Lower	Upper	
149	100		
91	66.9	57.0	85.4
206	23.0	18.2	27.4



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





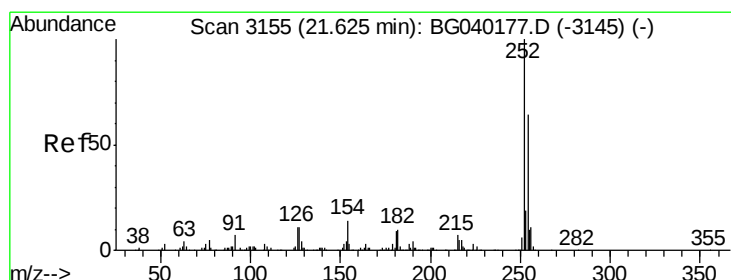
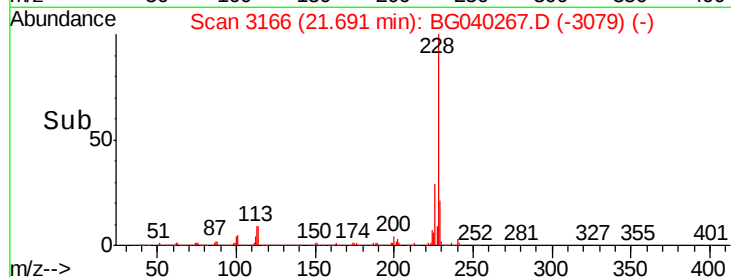
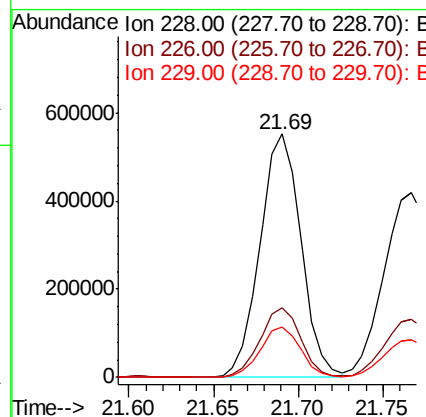
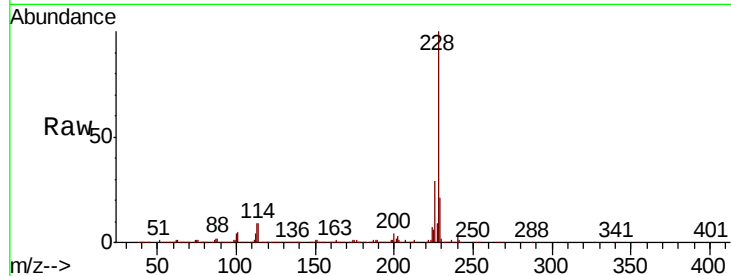
#81
Benzo(a)anthracene
Concen: 40.195 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB118426BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	34.0
229	20.9	16.1	24.1

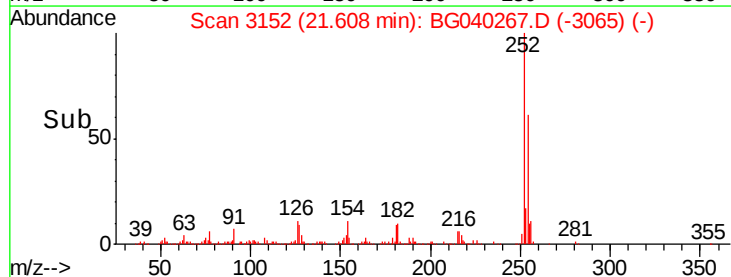
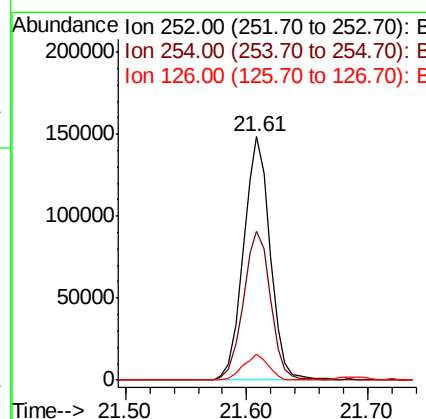
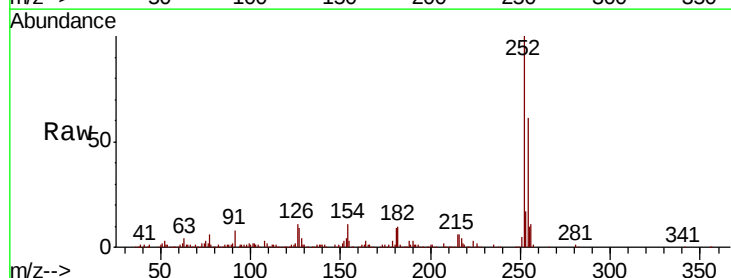
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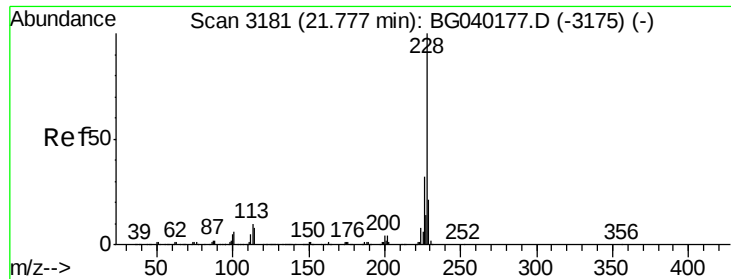
Sohil
4/2/2019 4:00:16 PM



#82
3,3'-Dichlorobenzidine
Concen: 25.774 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG040267.D
Acq: 1 Apr 2019 16:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	51.4	77.2
126	10.6	8.5	12.7





#83

Chrysene

Concen: 41.312 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

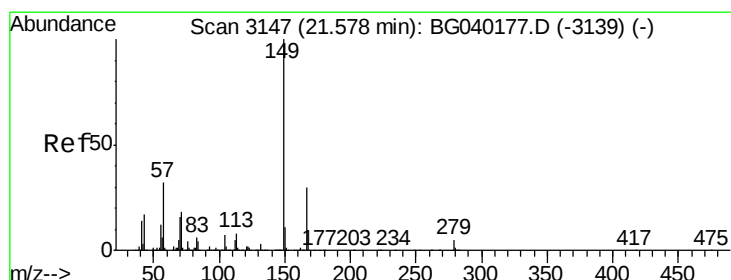
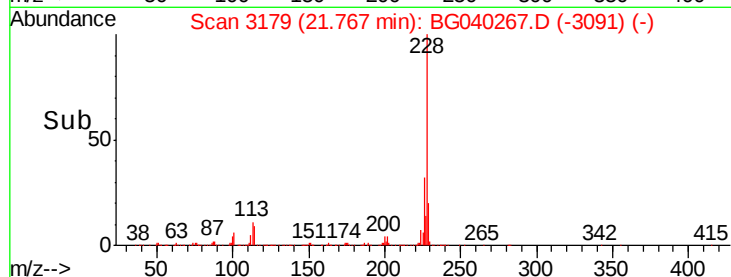
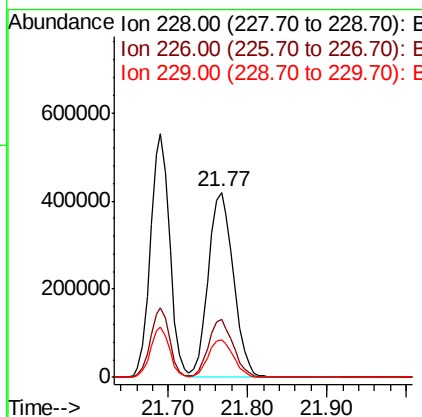
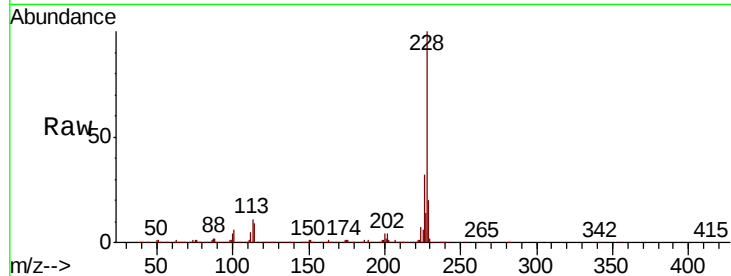
ClientSampleId :

PB118426BSD

Tgt Ion:	228	Resp:	919799
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.4	38.0
229	20.4	17.0	25.4

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.478 ng

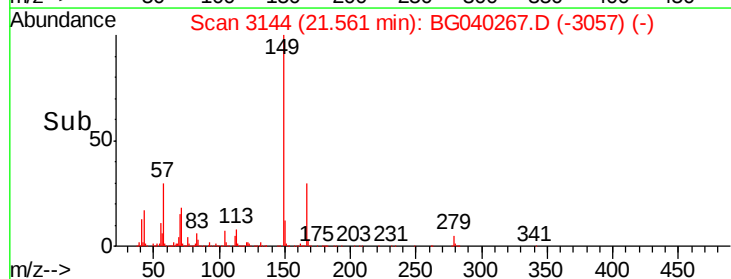
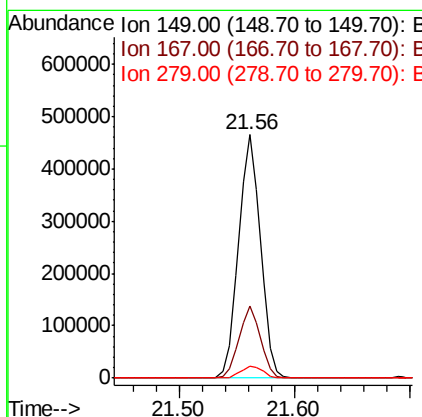
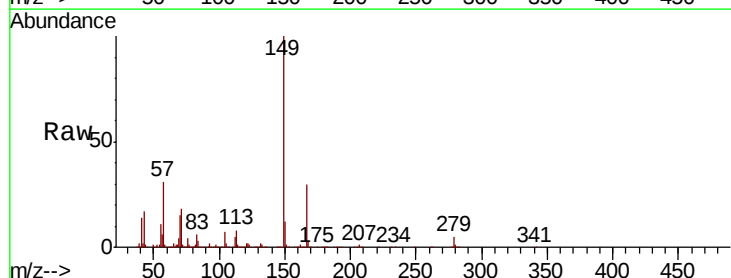
RT: 21.56 min Scan# 3144

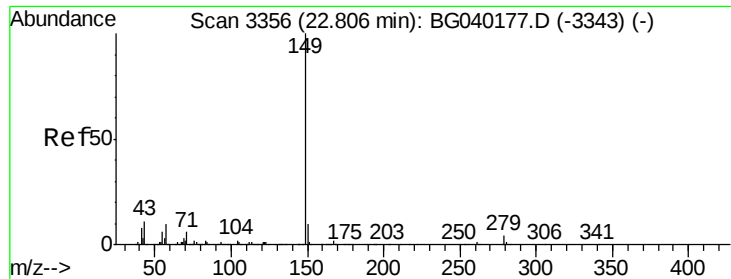
Delta R.T. -0.02 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	149	Resp:	612400
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.1	36.1
279	5.1	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 40.085 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

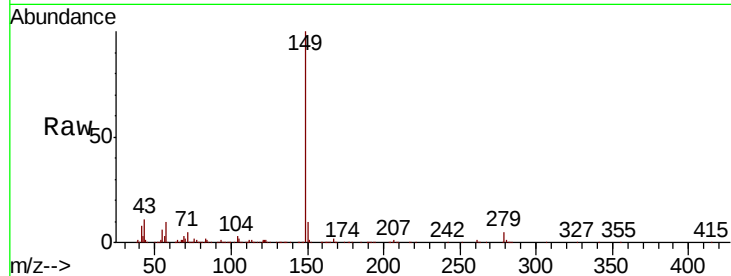
ClientSampleId :

PB118426BSD

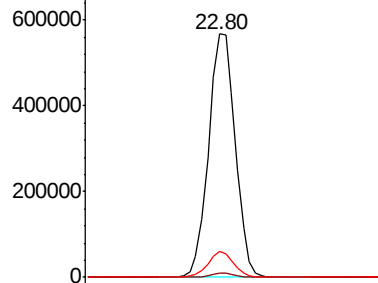
Tgt Ion:	149	Resp:	1033256
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.3	8.7	13.1

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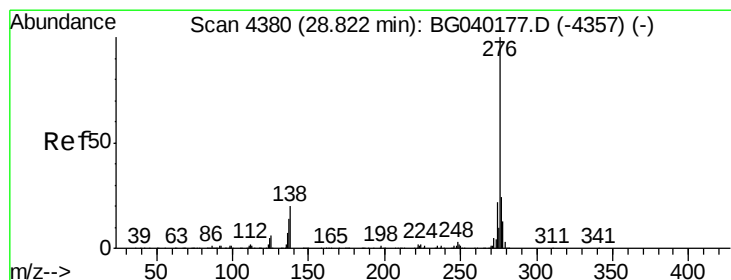
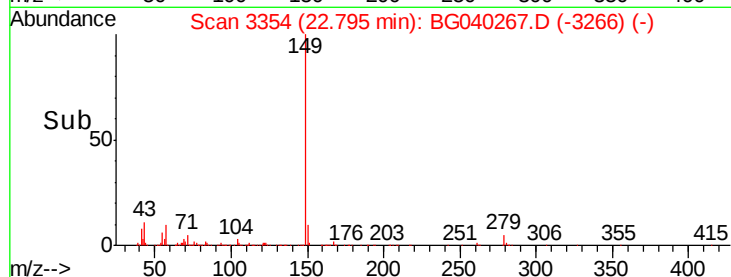
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.769 ng

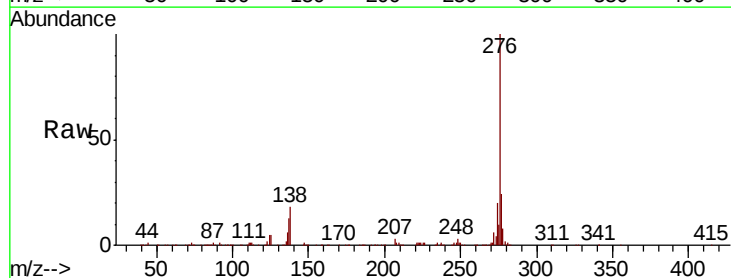
RT: 28.83 min Scan# 4381

Delta R.T. 0.01 min

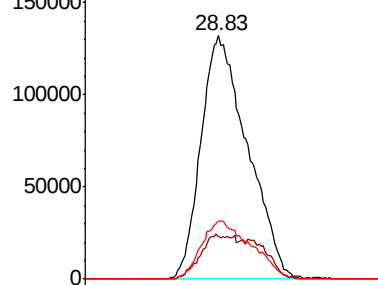
Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

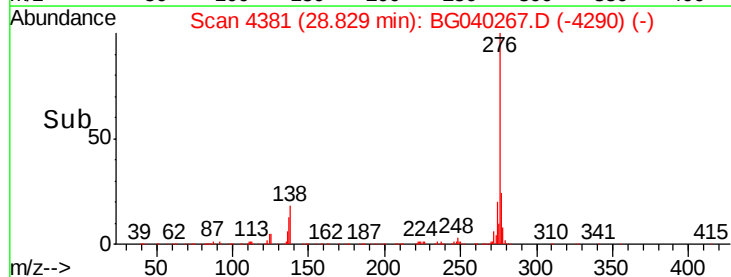
Tgt Ion:	276	Resp:	1110175
Ion Ratio	Lower	Upper	
276	100		
138	8.1	18.8	28.2#
277	25.6	21.0	31.4

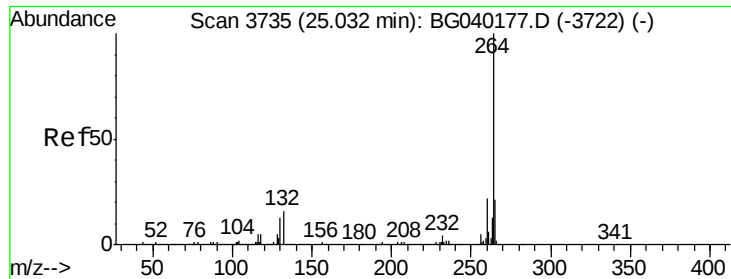


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3736

Delta R.T. 0.01 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

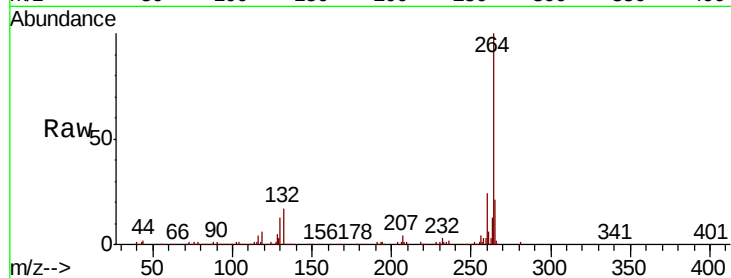
ClientSampleId :

PB118426BSD

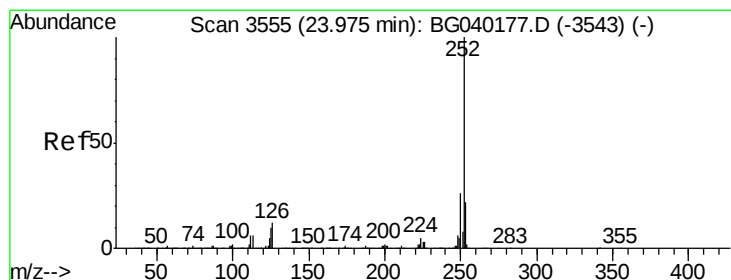
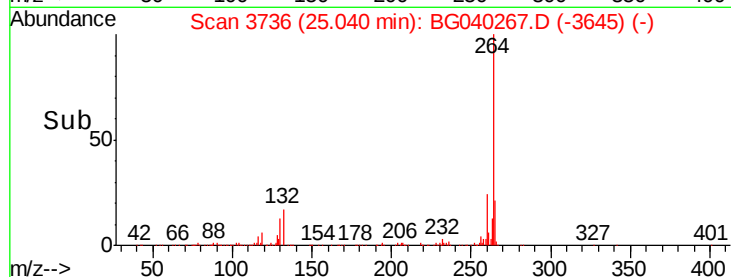
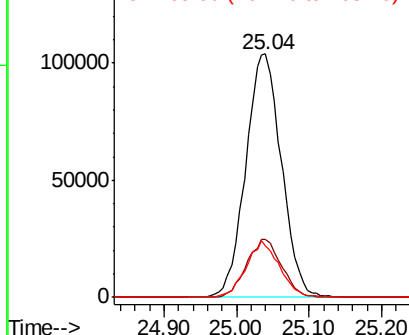
Tgt Ion:	264	Resp:	355142
Ion Ratio	Lower	Upper	
264	100		
260	24.0	17.9	26.9
265	21.2	16.8	25.2

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.787 ng

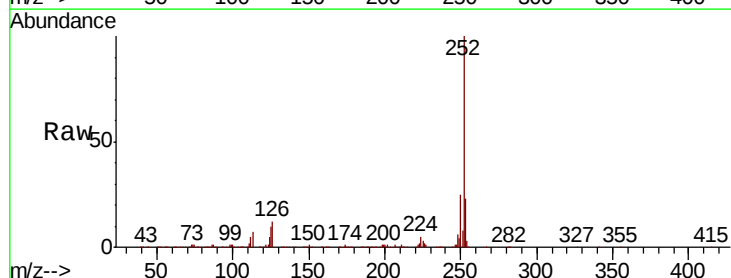
RT: 23.95 min Scan# 3551

Delta R.T. -0.02 min

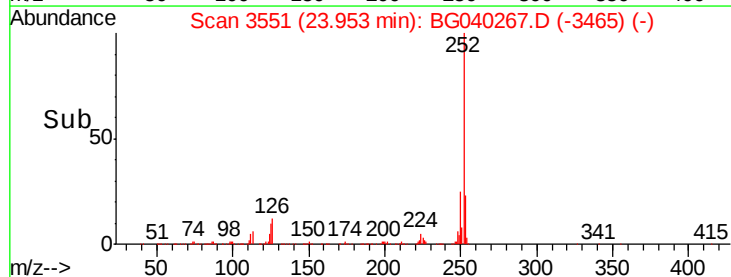
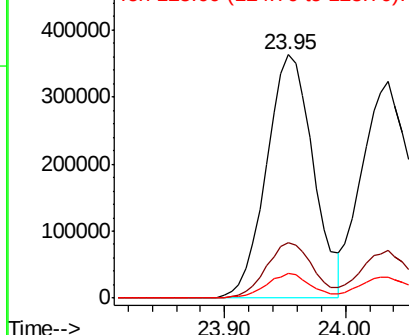
Lab File: BG040267.D

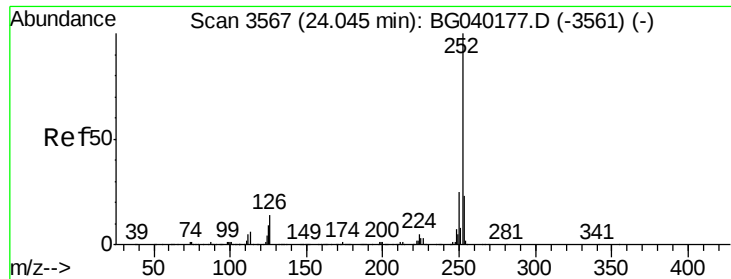
Acq: 1 Apr 2019 16:18

Tgt Ion:	252	Resp:	973814
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.6	26.4
125	10.0	8.2	12.4



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





#89

Benzo(k)fluoranthene

Concen: 47.250 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.01 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

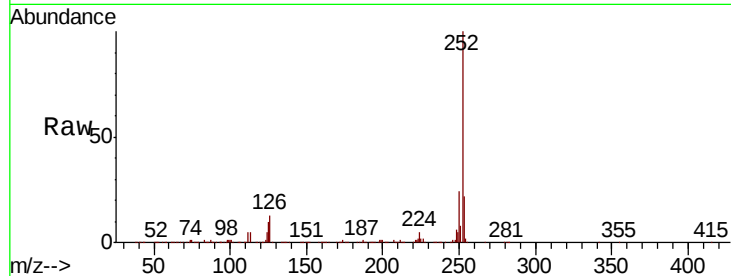
ClientSampleId :

PB118426BSD

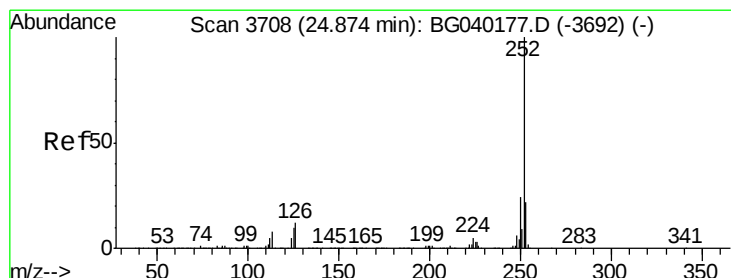
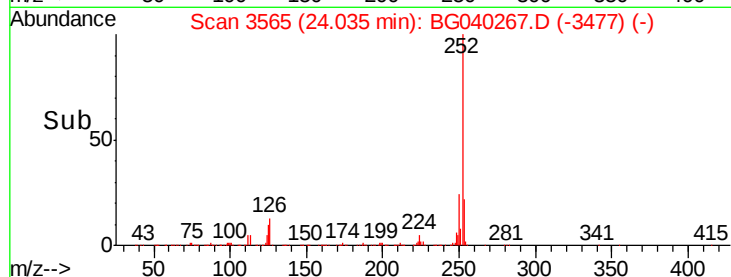
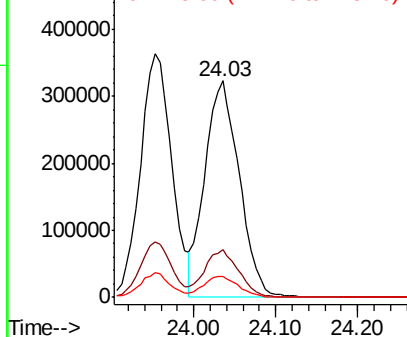
Tgt Ion:	252	Resp:	944774
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.6	28.0
125	9.5	7.3	10.9

Manual Integrations
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4/2/2019 4:00:16 PM



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



#90

Benzo(a)pyrene

Concen: 46.615 ng

RT: 24.87 min Scan# 3707

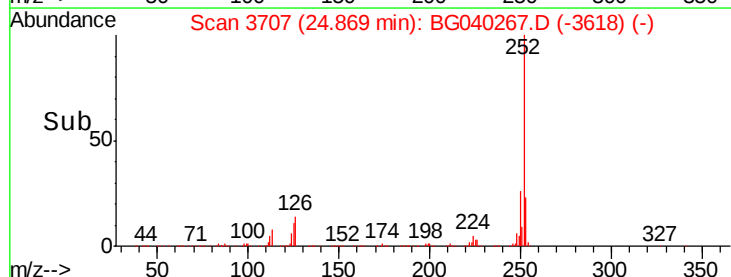
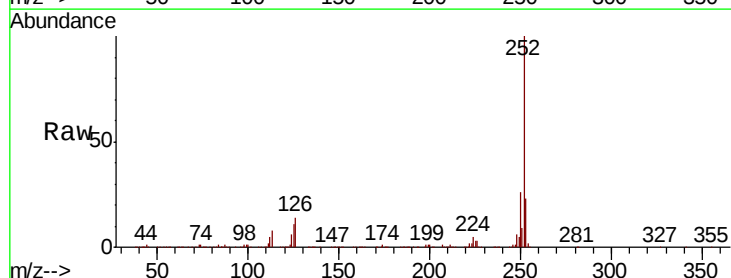
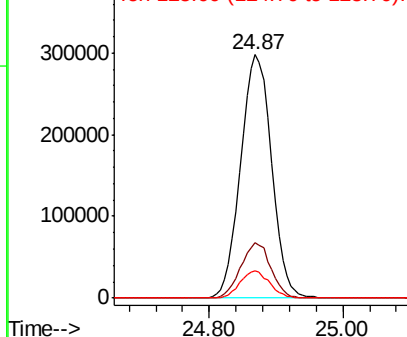
Delta R.T. -0.00 min

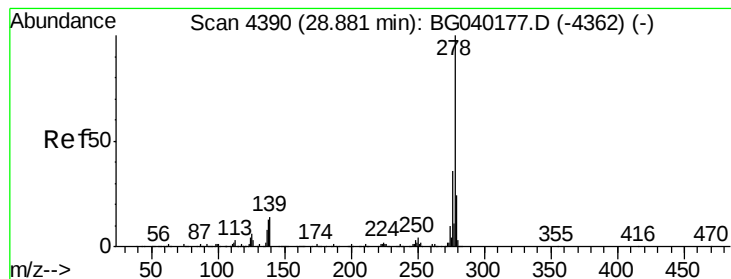
Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	252	Resp:	950976
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.8
125	11.2	8.3	12.5

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





#91

Dibenzo(a,h)anthracene

Concen: 47.750 ng

RT: 28.92 min Scan# 4397

Delta R.T. 0.04 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Instrument :

BNA_G

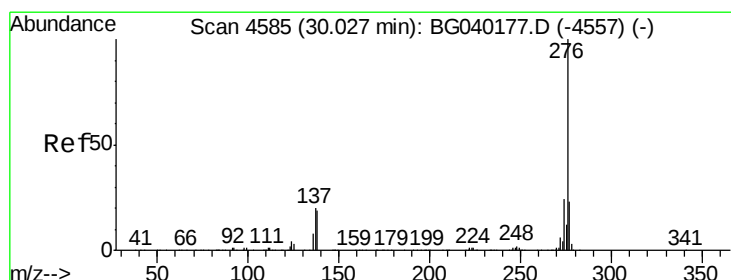
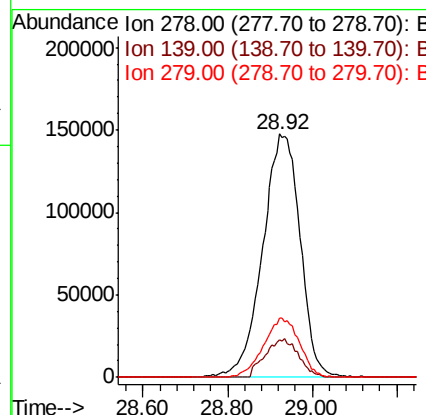
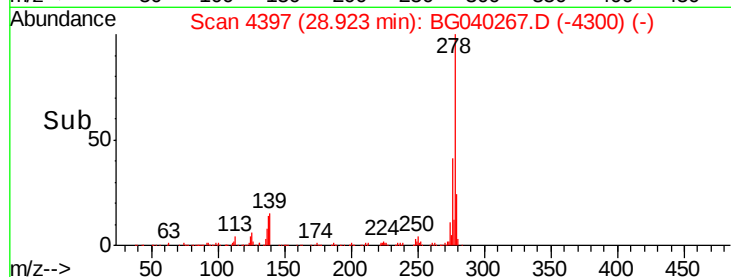
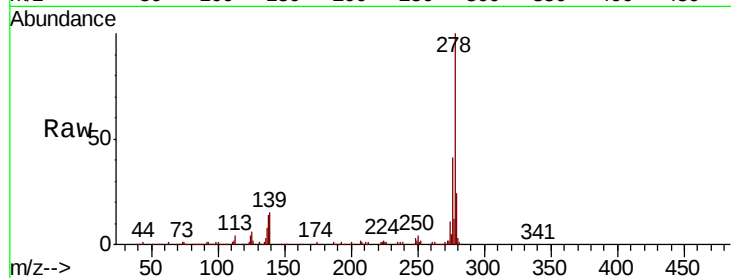
ClientSampleId :

PB118426BSD

Tgt Ion:	278	Resp:	904726
Ion Ratio	Lower	Upper	
278	100		
139	15.4	11.2	16.8
279	24.2	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/2/2019 4:00:16 PM



#92

Benzo(g,h,i)perylene

Concen: 47.026 ng

RT: 30.13 min Scan# 4602

Delta R.T. 0.10 min

Lab File: BG040267.D

Acq: 1 Apr 2019 16:18

Tgt Ion:	276	Resp:	915695
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	28.0
138	20.7	15.2	22.8

