

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
 Data File : BG040657.D
 Acq On : 29 Apr 2019 12:17
 Operator : JU/SJ
 Sample : PB119139BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Manual Integrations
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 4/30/2019 6:44:37 PM

Quant Time: Apr 30 05:37:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 30 05:31:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	66398	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	302032	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	216337	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	582036	20.00	ng	0.00
76) Chrysene-d12	21.82	240	656861	20.00	ng	0.00
87) Perylene-d12	25.19	264	487731	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	599080	159.05	ng	0.00
7) Phenol-d6	7.30	99	855752	147.55	ng	0.00
23) Nitrobenzene-d5	9.34	82	531888	81.37	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	436490	146.79	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	1088807	72.69	ng	-0.01
79) Terphenyl-d14	20.12	244	2135885	72.04	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	73567	42.946	ng	97
3) Pyridine	3.95	79	129827	26.147	ng	98
4) n-Nitrosodimethylamine	3.88	42	107380	38.990	ng	# 99
6) Aniline	7.47	93	229100	29.803	ng	97
8) 2-Chlorophenol	7.71	128	214687	46.678	ng	94
9) Benzaldehyde	7.29	77	11180	3.109	ng	# 75
10) Phenol	7.33	94	306451	49.155	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	204399	43.722	ng	99
12) 1,3-Dichlorobenzene	8.04	146	206198	41.075	ng	98
13) 1,4-Dichlorobenzene	8.19	146	208891	41.048	ng	97
14) 1,2-Dichlorobenzene	8.51	146	206136	42.002	ng	97
15) Benzyl Alcohol	8.39	79	269047	44.584	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	392768	42.198	ng	99
17) 2-Methylphenol	8.58	107	209976	47.592	ng	95
18) Hexachloroethane	9.24	117	83218	39.864	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	210680	40.355	ng	99
20) 3+4-Methylphenols	8.91	107	289539	47.109	ng	98
22) Acetophenone	8.98	105	360489	42.922	ng	98
24) Nitrobenzene	9.38	77	314071	45.033	ng	97
25) Isophorone	9.89	82	578772	39.750	ng	99
26) 2-Nitrophenol	10.09	139	120722	48.290	ng	94
27) 2,4-Dimethylphenol	10.13	122	235713	50.252	ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	295056	40.390	ng	99
29) 2,4-Dichlorophenol	10.62	162	244879	45.921	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	251631	42.552	ng	98
31) Naphthalene	11.03	128	666951	41.565	ng	99
32) Benzoic acid	10.28	122	173141	53.920	ng	# 86
33) 4-Chloroaniline	11.13	127	179039	25.166	ng	97
34) Hexachlorobutadiene	11.29	225	181632	41.604	ng	99
35) Caprolactam	11.93	113	87862m	41.733	ng	
36) 4-Chloro-3-methylphenol	12.23	107	296898	44.134	ng	96
37) 2-Methylnaphthalene	12.63	142	507892	42.334	ng	98
38) 1-Methylnaphthalene	12.84	142	482403	41.137	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	336498	41.754	ng	99

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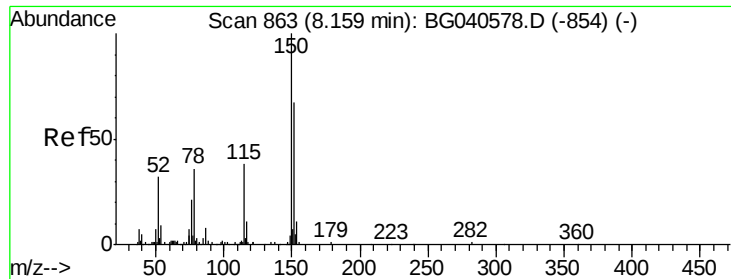
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	294626	61.955	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	235825	48.422	ng	99
44) 2,4,5-Trichlorophenol	13.29	196	246896	46.537	ng	99
46) 1,1'-Biphenyl	13.62	154	676955	40.303	ng	94
47) 2-Chloronaphthalene	13.67	162	543971	41.383	ng	99
48) 2-Nitroaniline	13.87	65	238477	50.967	ng	96
49) Acenaphthylene	14.51	152	863322	38.711	ng	98
50) Dimethylphthalate	14.24	163	748057	41.328	ng	99
51) 2,6-Dinitrotoluene	14.36	165	166796	47.215	ng	96
52) Acenaphthene	14.85	154	520671	40.089	ng	95
53) 3-Nitroaniline	14.69	138	137001	37.850	ng	98
54) 2,4-Dinitrophenol	14.89	184	213192	104.635	ng	# 77
55) Dibenzofuran	15.18	168	877546	41.252	ng	97
56) 4-Nitrophenol	14.99	139	306585	97.682	ng	96
57) 2,4-Dinitrotoluene	15.15	165	247726	51.606	ng	94
58) Fluorene	15.83	166	709431	41.260	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	264363	49.507	ng	100
60) Diethylphthalate	15.59	149	797658	41.768	ng	98
61) 4-Chlorophenyl-phenylether	15.82	204	427462	42.745	ng	99
62) 4-Nitroaniline	15.86	138	188234	46.489	ng	94
63) Azobenzene	16.11	77	808375	41.102	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	145136	50.222	ng	99
66) n-Nitrosodiphenylamine	16.03	169	667989	39.009	ng	99
67) 4-Bromophenyl-phenylether	16.71	248	295368	40.733	ng	95
68) Hexachlorobenzene	16.82	284	304033	40.549	ng	98
69) Atrazine	16.97	200	261898	38.602	ng	97
70) Pentachlorophenol	17.17	266	419437	95.597	ng	99
71) Phenanthrene	17.57	178	1258738	40.151	ng	96
72) Anthracene	17.66	178	1287906	40.870	ng	98
73) Carbazole	17.93	167	1188532	41.398	ng	98
74) Di-n-butylphthalate	18.47	149	1426311	41.161	ng	98
75) Fluoranthene	19.57	202	1625242	41.601	ng	98
77) Benzidine	19.75	184	339287	18.865	ng	100
78) Pyrene	19.93	202	1587010	38.548	ng	95
80) Butylbenzylphthalate	20.80	149	673898	41.998	ng	99
81) Benzo(a)anthracene	21.80	228	1622608	39.086	ng	97
82) 3,3'-Dichlorobenzidine	21.71	252	513757	34.721	ng	98
83) Chrysene	21.87	228	1581542	40.058	ng	97
84) Bis(2-ethylhexyl)phthalate	21.67	149	935140	40.373	ng	96
85) Di-n-octyl phthalate	22.94	149	1580411	40.515	ng	99
86) Indeno(1,2,3-cd)pyrene	29.08	276	1979753	41.474	ng	# 90
88) Benzo(b)fluoranthene	24.11	252	1690178	56.709	ng	98
89) Benzo(k)fluoranthene	24.18	252	1585848	56.974	ng	97
90) Benzo(a)pyrene	25.03	252	1614092	57.212	ng	98
91) Dibenzo(a,h)anthracene	29.15	278	1624276	56.892	ng	99
92) Benzo(g,h,i)perylene	30.30	276	1624681	57.179	ng	98

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



#1

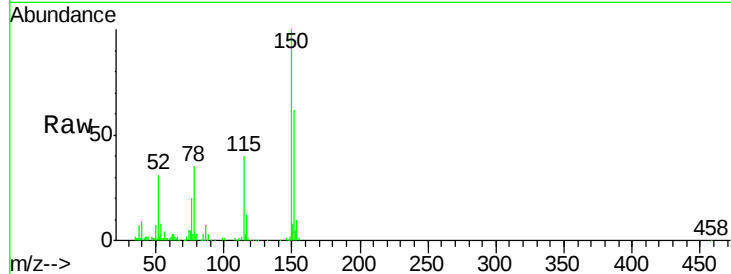
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
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PB119139BSD

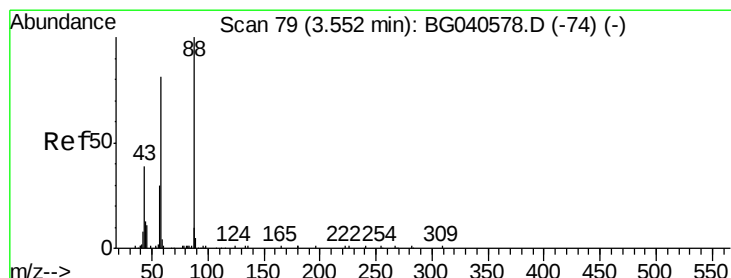
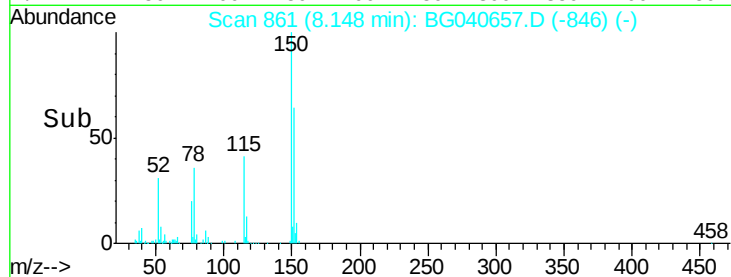
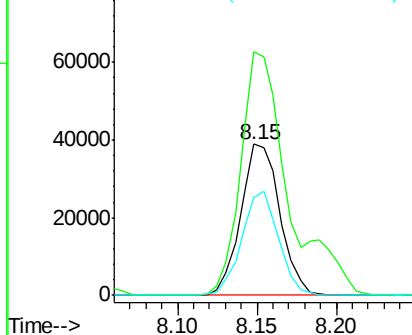
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.0	120.2	180.2
115	64.2	46.2	69.2

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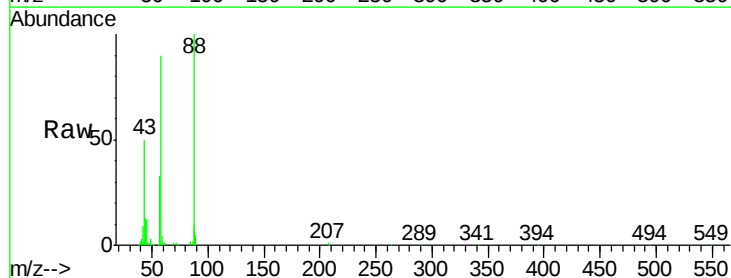
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



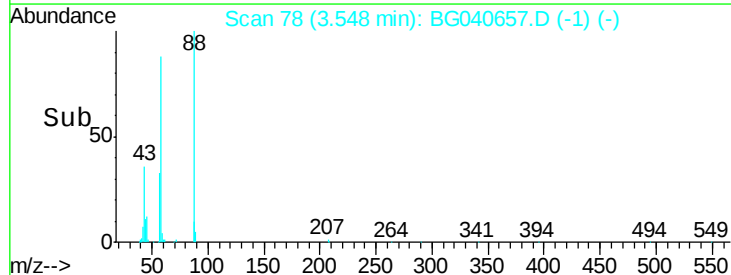
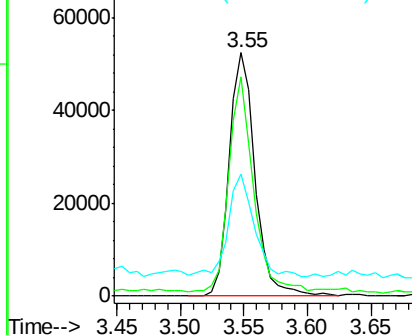
#2

1,4-Dioxane
Concen: 42.946 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	71.2	106.8
43	42.9	35.6	53.4



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: 26.147 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

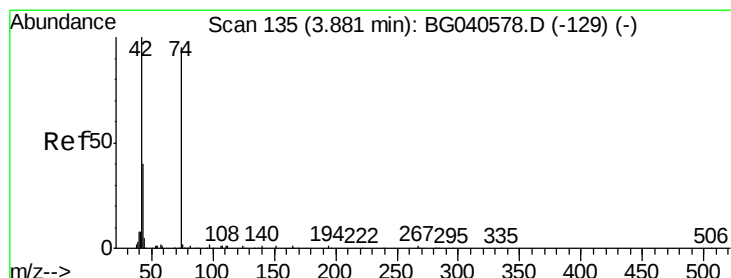
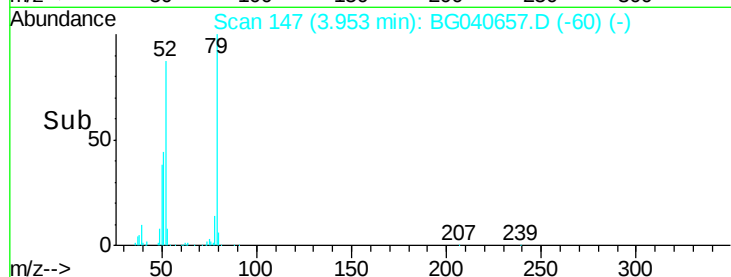
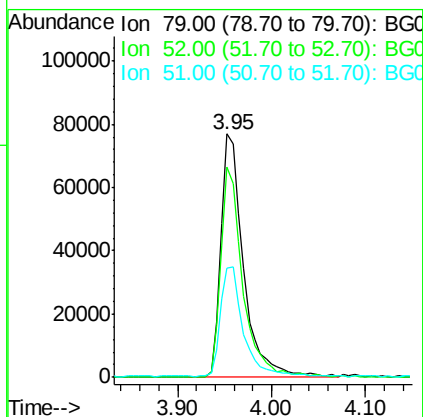
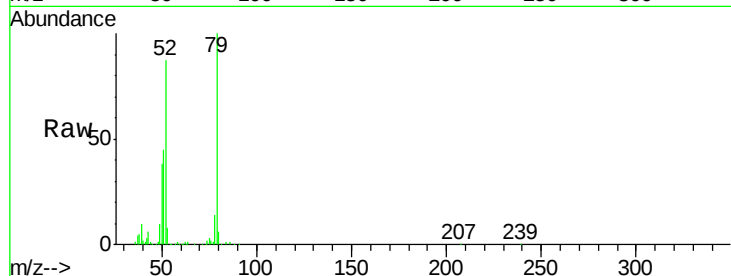
ClientSampled :

PB119139BSD

Tgt Ion:	79	Resp:	129827
Ion	Ratio	Lower	Upper
79	100		
52	86.5	67.5	101.3
51	44.9	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 38.990 ng

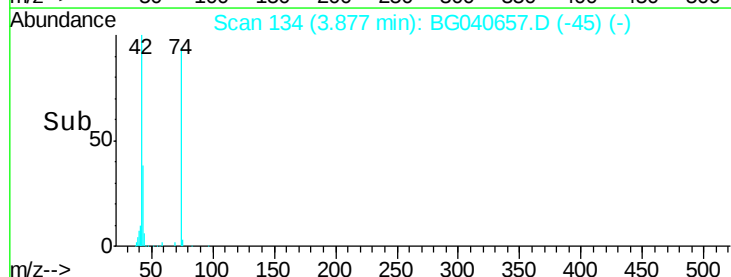
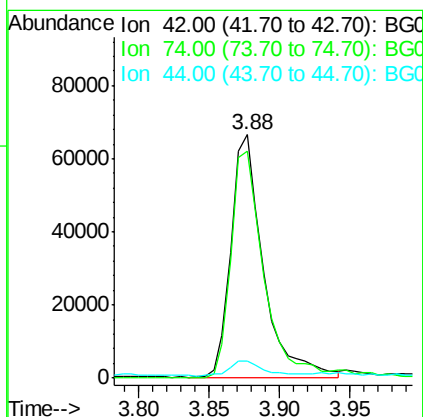
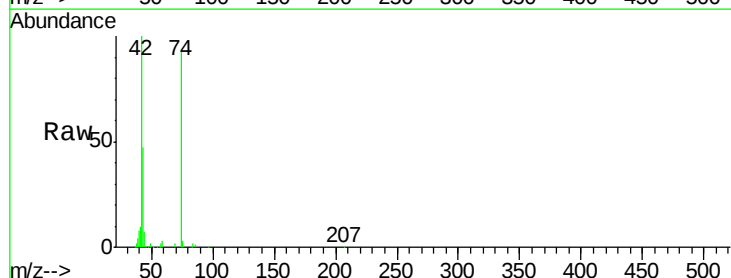
RT: 3.88 min Scan# 134

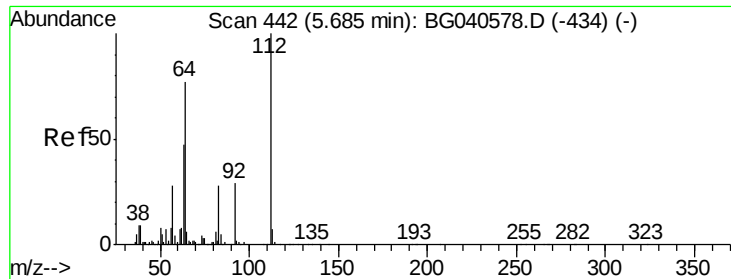
Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	42	Resp:	107380
Ion	Ratio	Lower	Upper
42	100		
74	93.3	74.6	111.8
44	7.2	7.4	11.0#





#5

2-Fluorophenol

Concen: 159.047 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040657.D

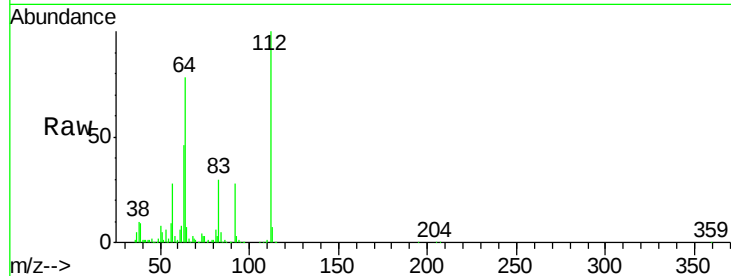
Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

ClientSampleId :

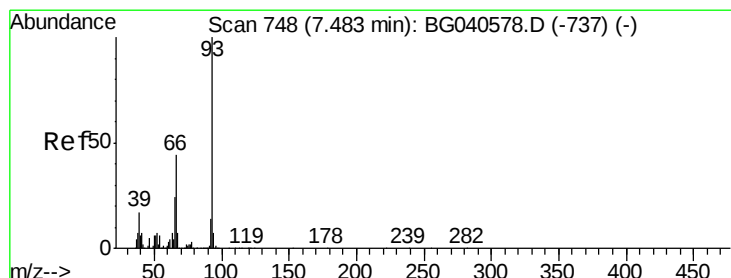
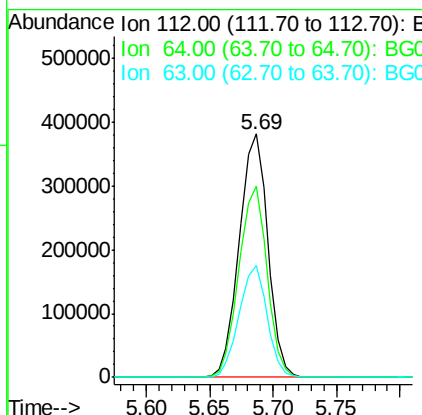
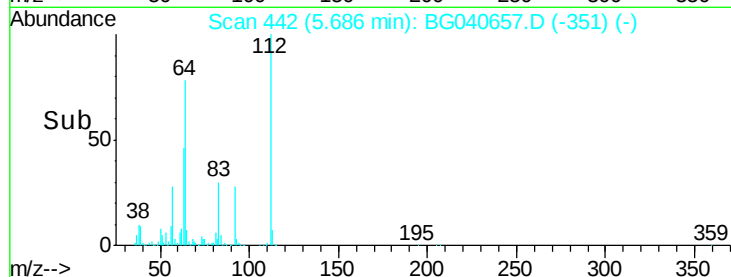
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	599080		
64	78.3	61.4	92.0	
63	45.9	37.8	56.6	

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#6

Aniline

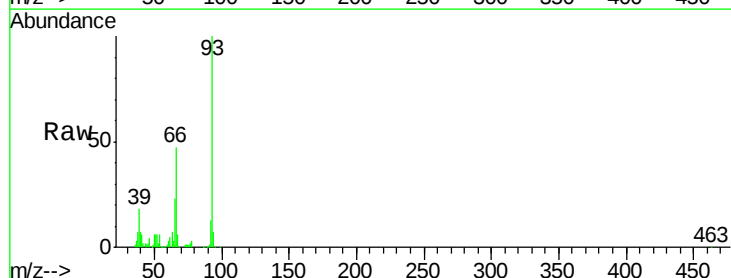
Concen: 29.803 ng

RT: 7.47 min Scan# 746

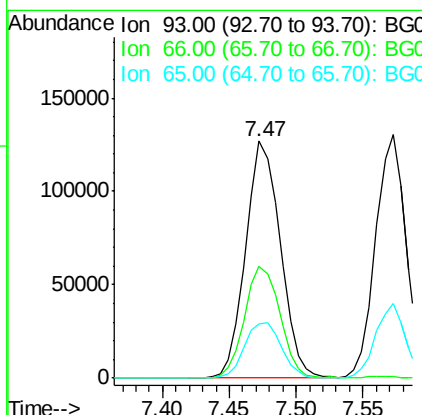
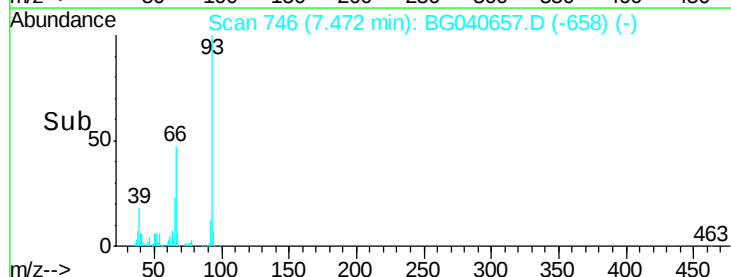
Delta R.T. -0.01 min

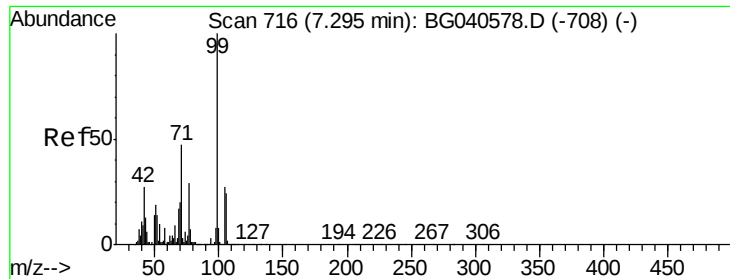
Lab File: BG040657.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	229100		
66	47.1	35.5	53.3	
65	23.0	19.2	28.8	





#7

Phenol-d6

Concen: 147.552 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

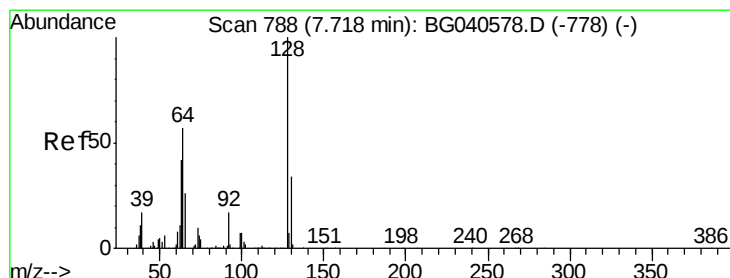
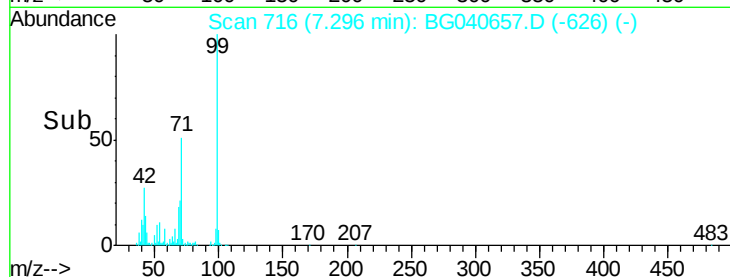
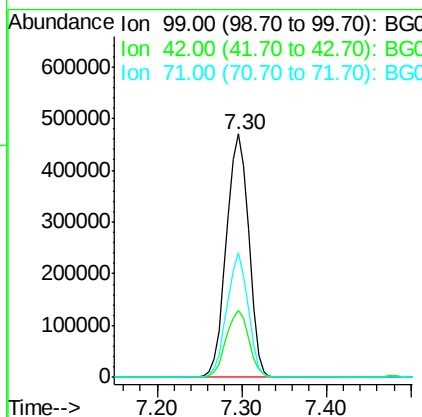
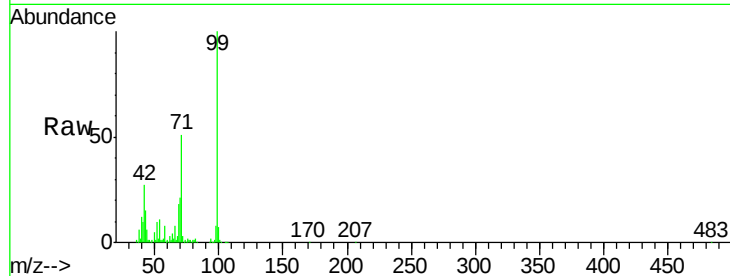
ClientSampleId :

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Tgt Ion:	99	Resp:	855752
Ion	Ratio	Lower	Upper
99	100		
42	27.5	21.8	32.8
71	51.1	38.6	57.8

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#8

2-Chlorophenol

Concen: 46.678 ng

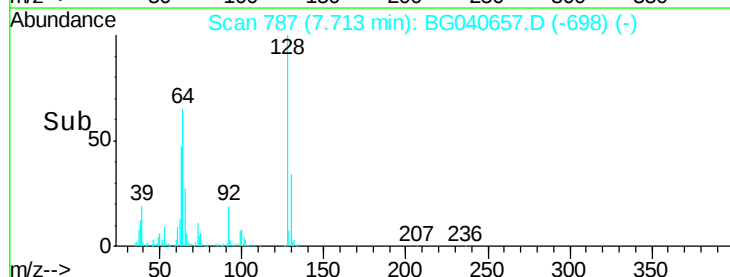
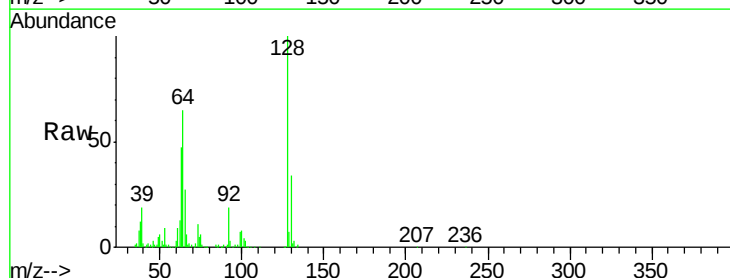
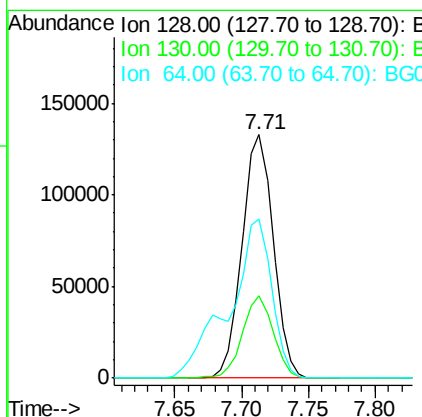
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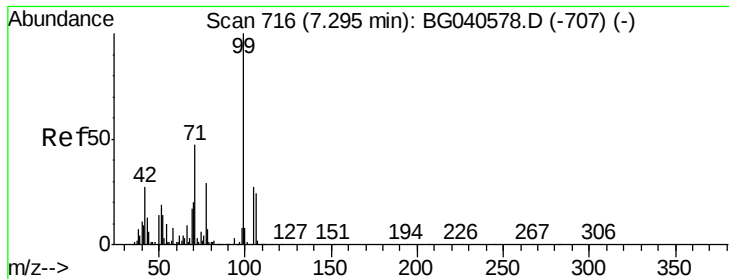
Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	128	Resp:	214687
Ion	Ratio	Lower	Upper
128	100		
130	34.0	14.5	54.5
64	65.3	38.4	78.4





#9

Benzaldehyde

Concen: 3.109 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040657.D

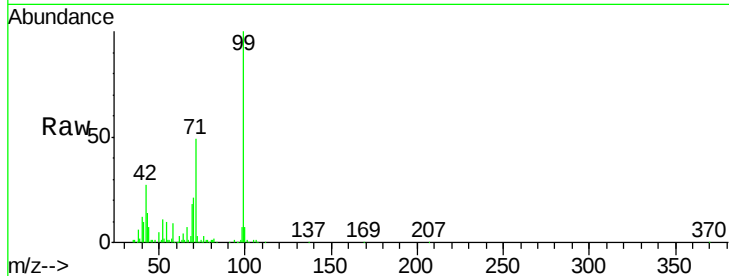
Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

ClientSampleId :

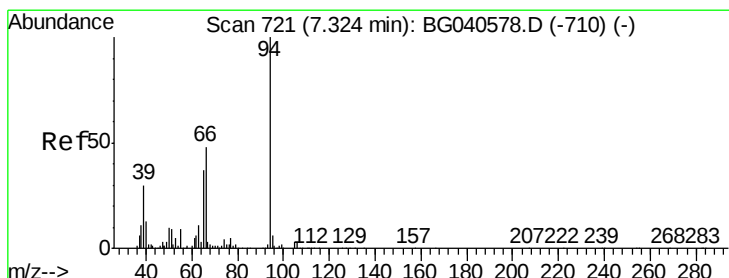
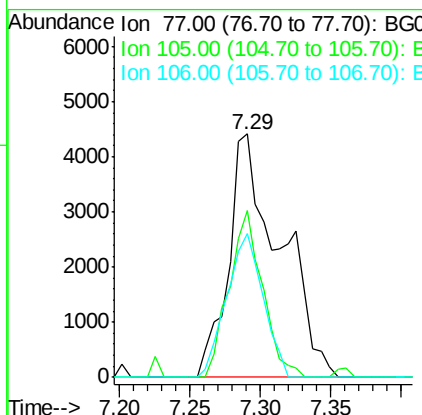
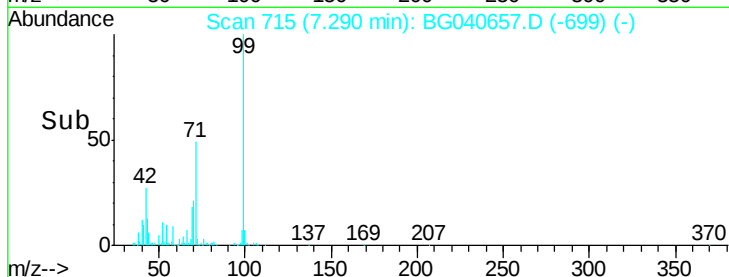
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	68.4	72.0	112.0#
106	59.0	61.2	101.2#

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#10

Phenol

Concen: 49.155 ng

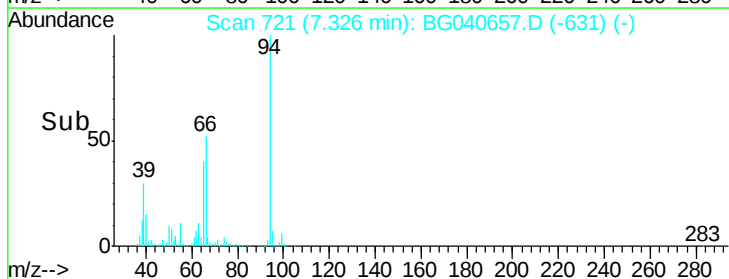
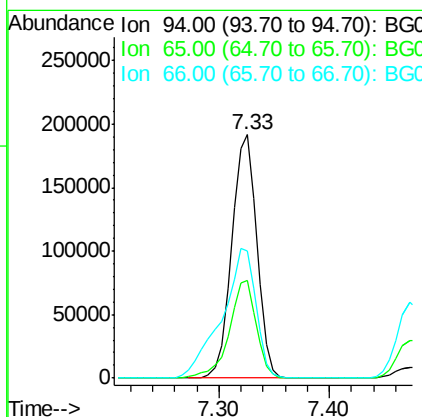
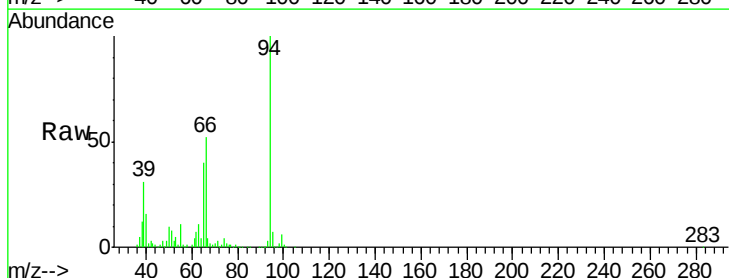
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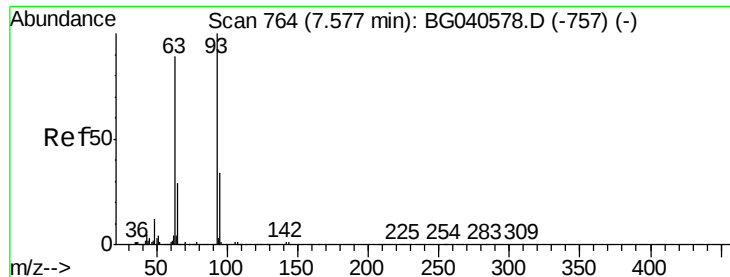
Delta R.T. 0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.9	17.0	57.0
66	52.2	28.6	68.6





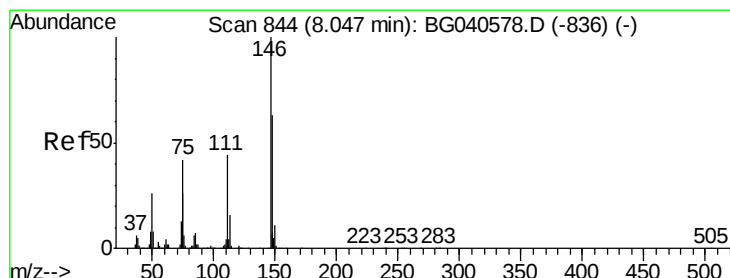
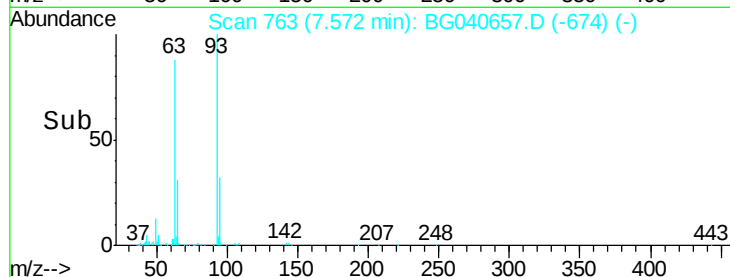
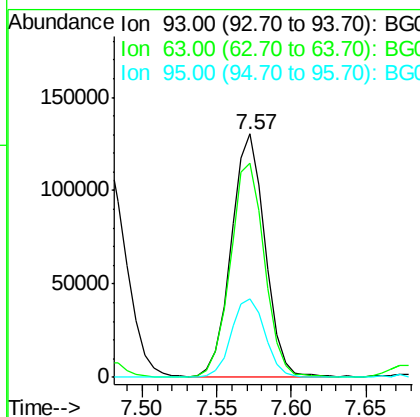
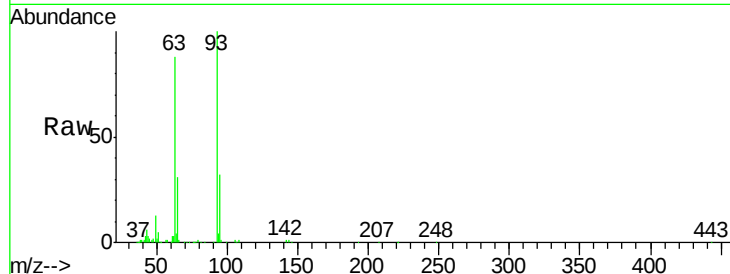
#11
 bis(2-Chloroethyl)ether
 Concen: 43.722 ng
 RT: 7.57 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204399		
63	88.0	68.2	108.2	
95	32.5	14.3	54.3	

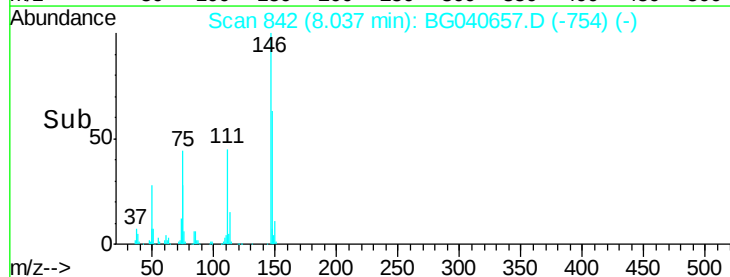
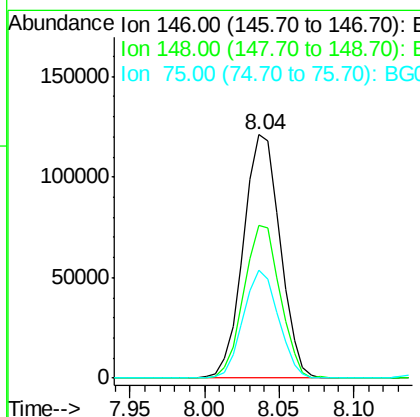
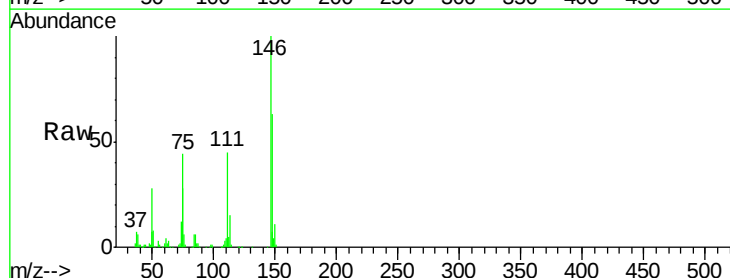
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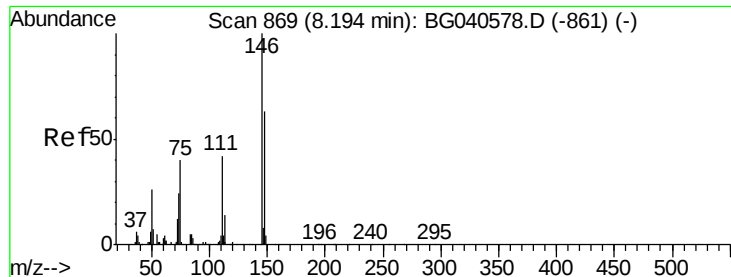
Sohil
 4/30/2019 6:44:37 PM



#12
 1,3-Dichlorobenzene
 Concen: 41.075 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	206198		
148	62.8	50.7	76.1	
75	44.3	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 41.048 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

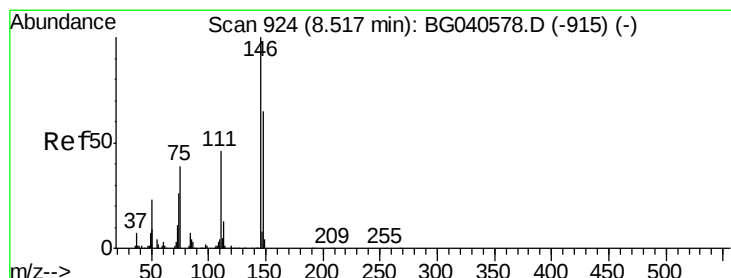
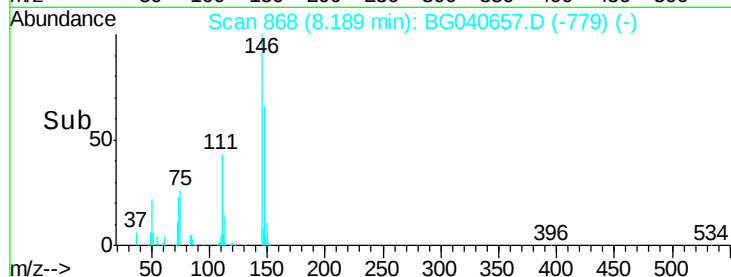
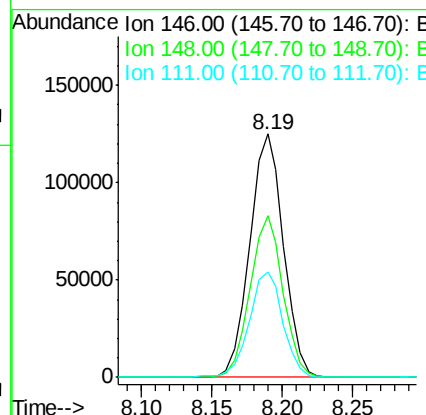
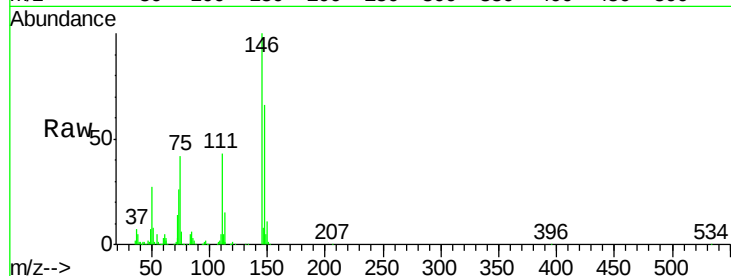
ClientSampleId :

PB119139BSD

Tgt Ion:	146	Resp:	208891
Ion Ratio	Lower	Upper	
146	100		
148	66.2	50.6	75.8
111	43.4	34.3	51.5

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#14

1,2-Dichlorobenzene

Concen: 42.002 ng

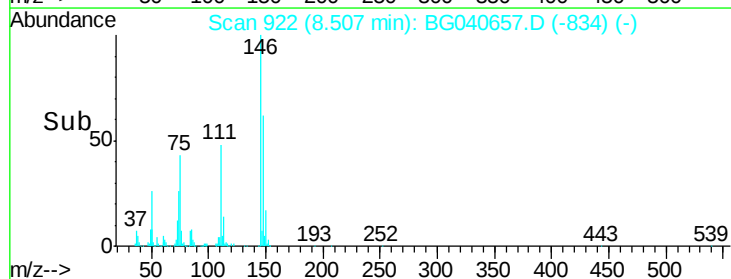
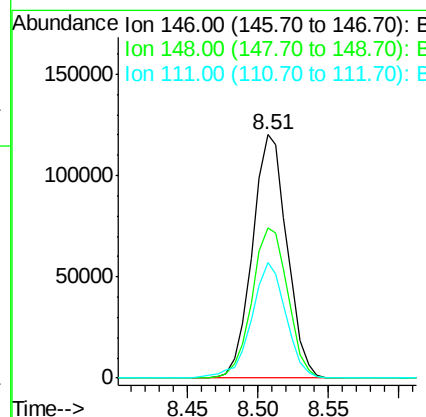
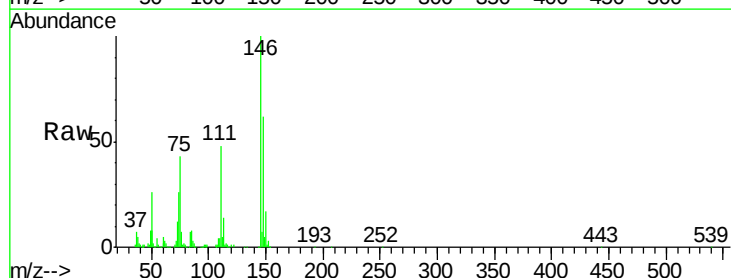
RT: 8.51 min Scan# 922

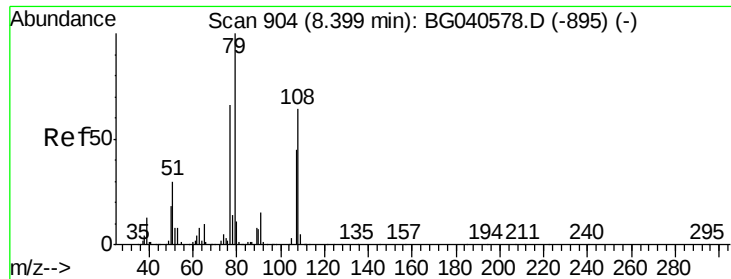
Delta R.T. -0.01 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	146	Resp:	206136
Ion Ratio	Lower	Upper	
146	100		
148	61.5	52.2	78.4
111	47.6	37.4	56.0





#15

Benzyl Alcohol

Concen: 44.584 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

ClientSampleId :

PB119139BSD

Tgt Ion: 79 Resp: 269047

Ion Ratio Lower Upper

79 100

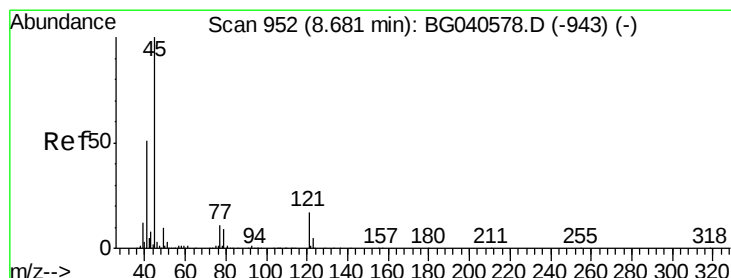
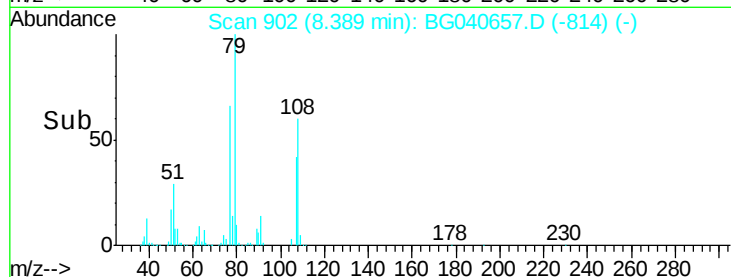
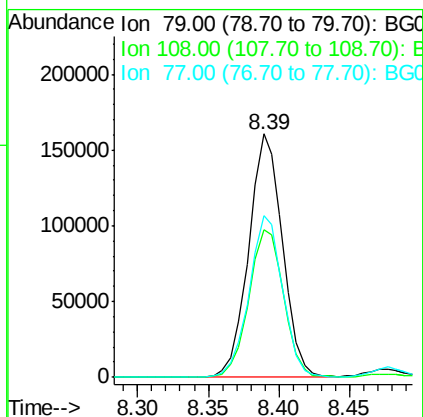
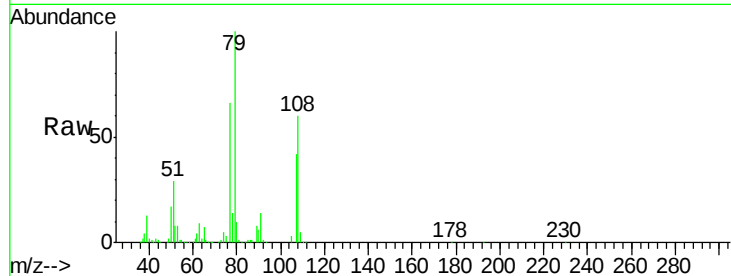
108 60.4 51.4 77.0

77 66.2 52.6 79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.198 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

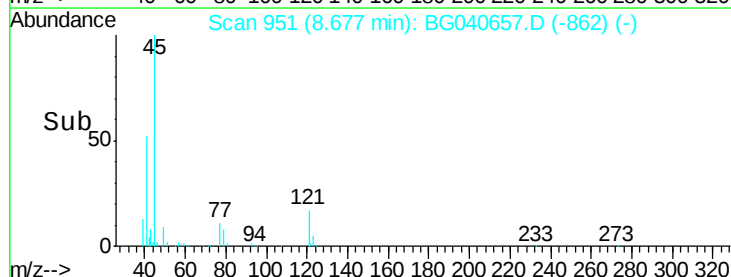
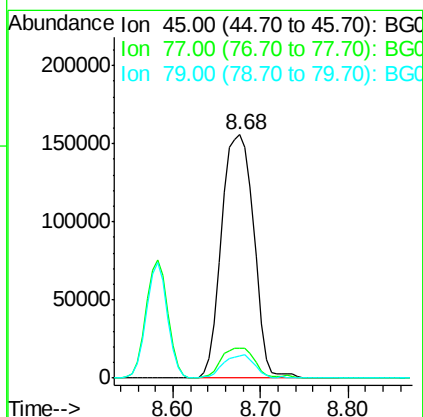
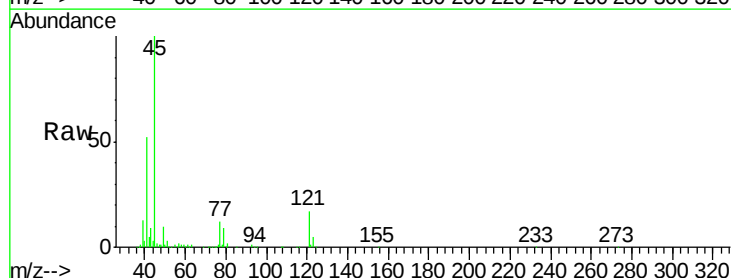
Tgt Ion: 45 Resp: 392768

Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.5

79 9.2 0.0 29.4





#17

2-Methylphenol

Concen: 47.592 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG040657.D

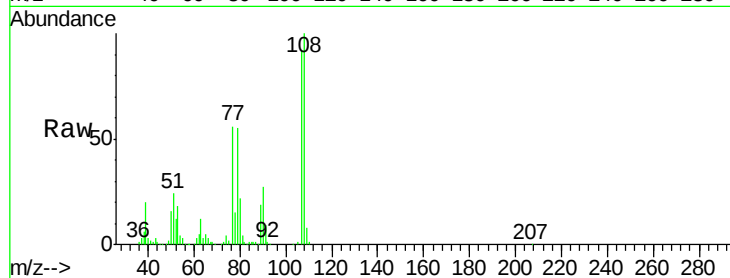
Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

ClientSampleId :

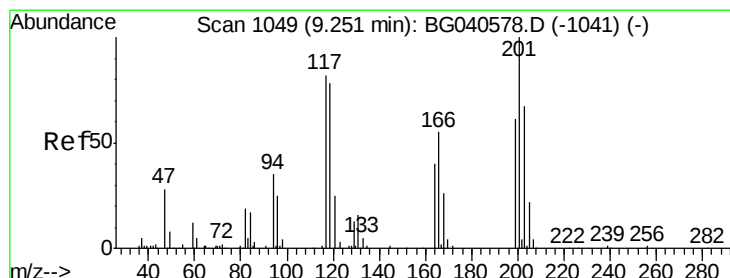
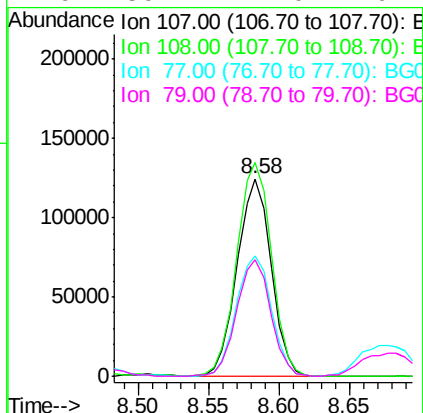
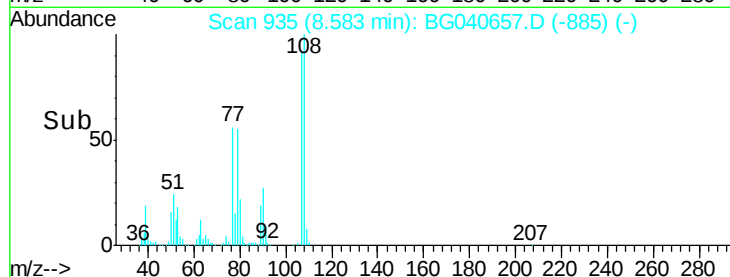
PB119139BSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	209976		
108	108.1	81.2	121.8	
77	60.9	44.4	66.6	
79	59.1	47.0	70.4	

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#18

Hexachloroethane

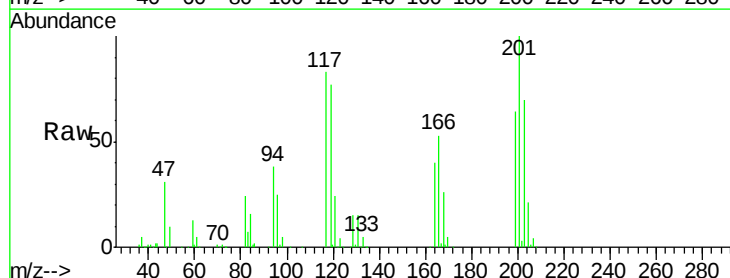
Concen: 39.864 ng

RT: 9.24 min Scan# 1047

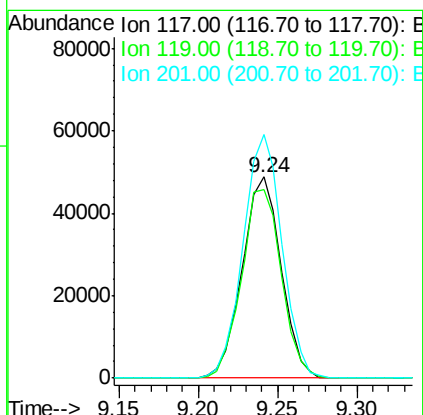
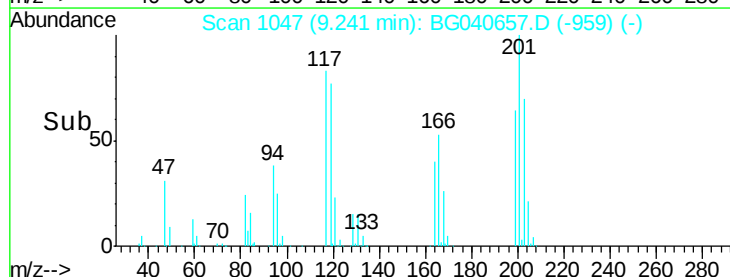
Delta R.T. -0.01 min

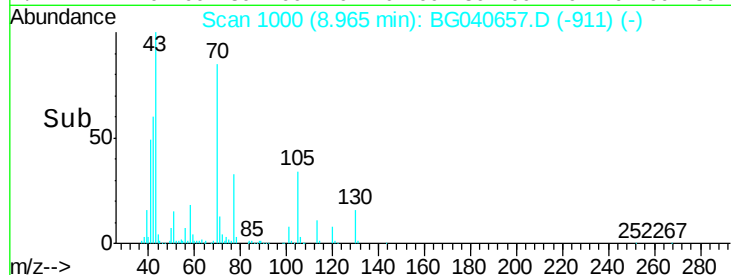
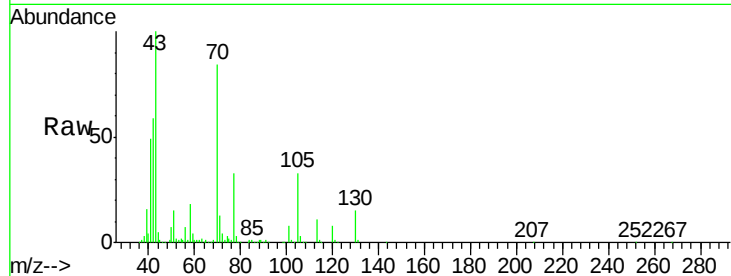
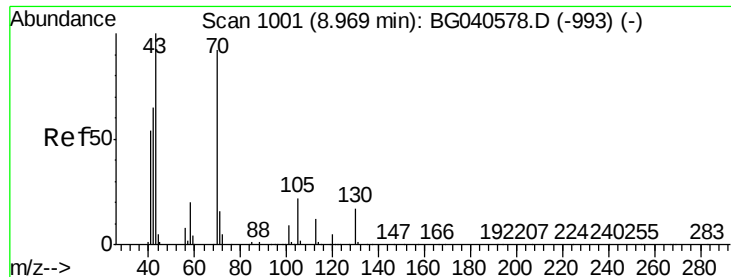
Lab File: BG040657.D

Acq: 29 Apr 2019 12:17



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	83218		
119	93.8	76.6	114.8	
201	125.2	101.0	151.6	





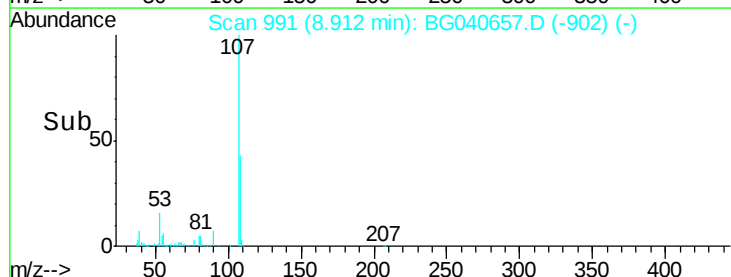
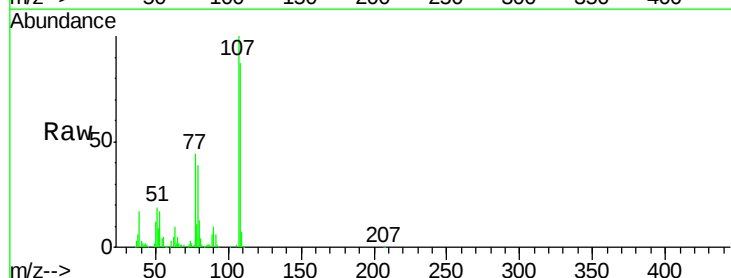
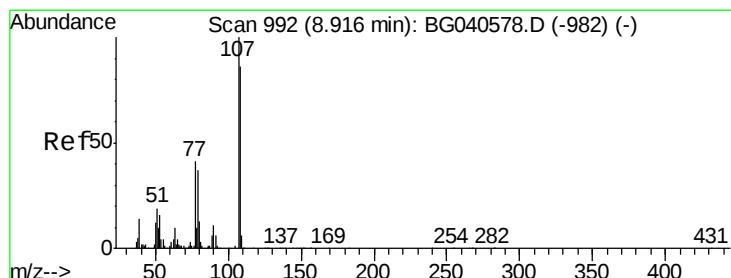
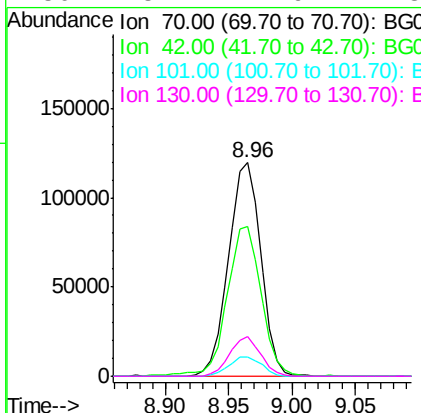
#19
n-Nitroso-di-n-propylamine
Concen: 40.355 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.2	57.1	85.7
101	9.3	7.8	11.8
130	18.4	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

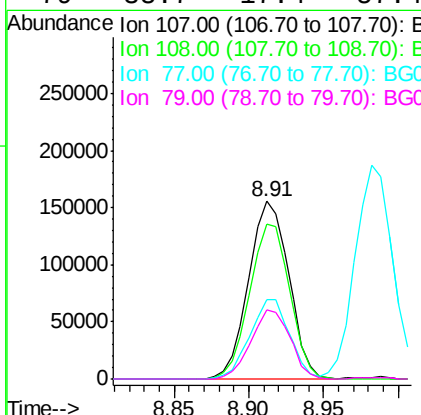
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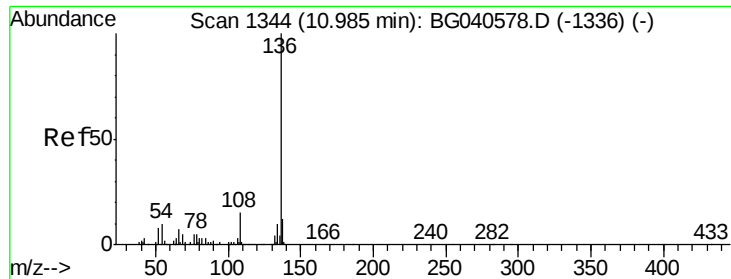
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#20
3+4-Methylphenols
Concen: 47.109 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	66.1	106.1
77	44.4	21.6	61.6
79	38.7	17.4	57.4





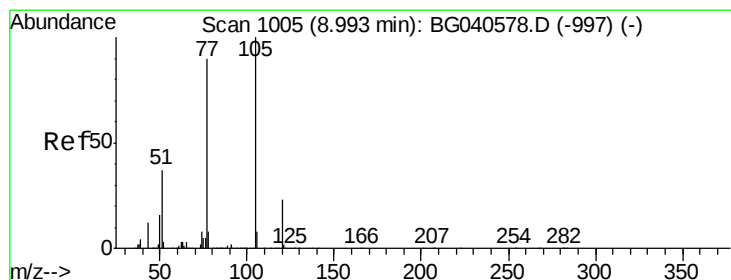
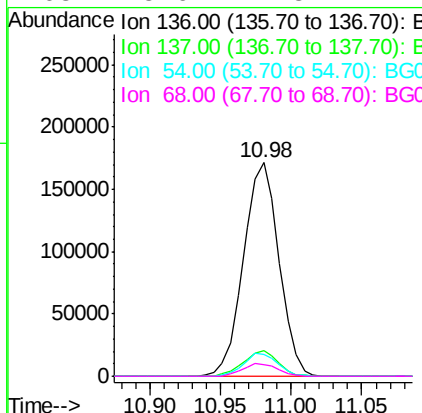
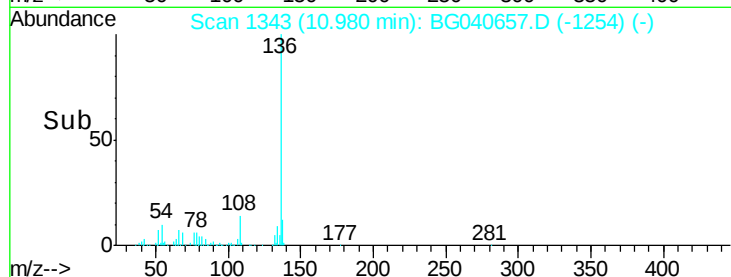
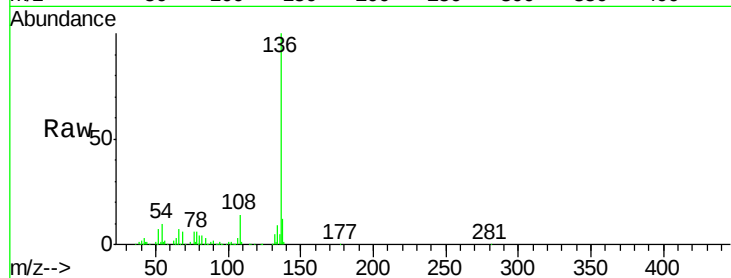
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	302032		
137	11.9	9.7	14.5	
54	10.2	8.6	12.8	
68	5.6	4.8	7.2	

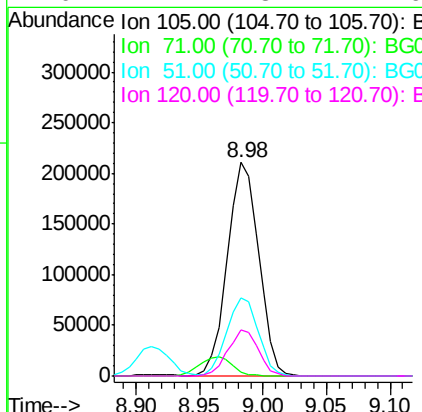
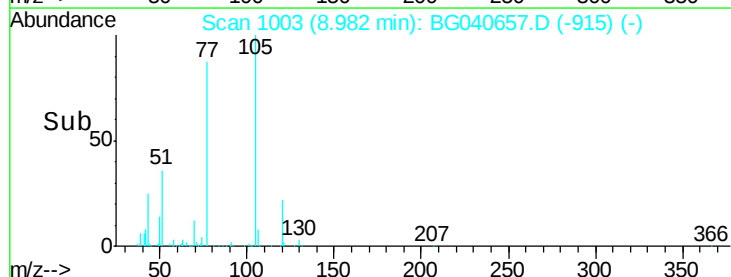
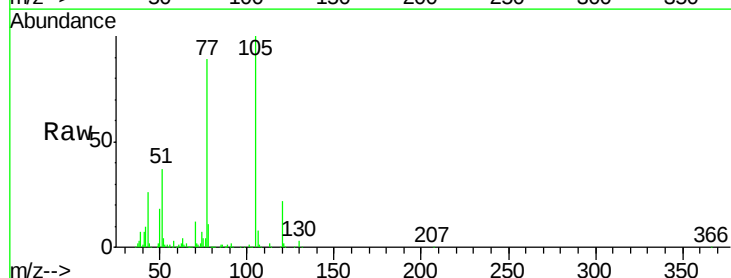
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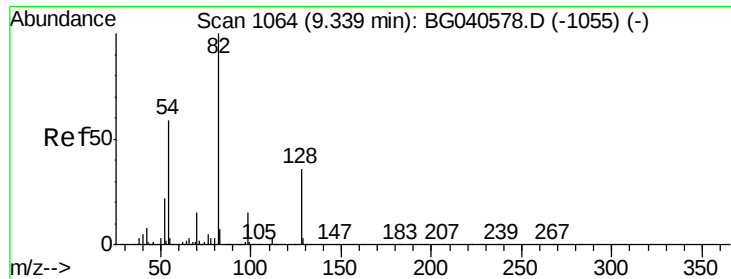
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#22
Acetophenone
Concen: 42.922 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	360489		
71	2.1	1.8	2.8	
51	36.5	29.8	44.8	
120	21.7	18.4	27.6	





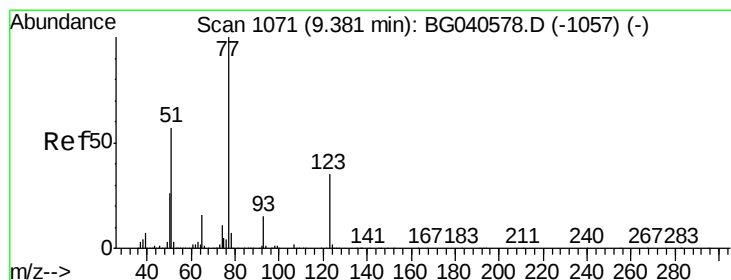
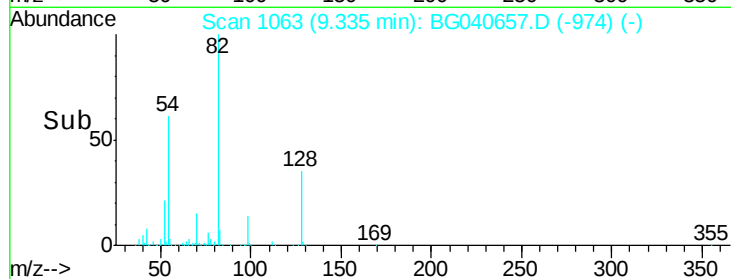
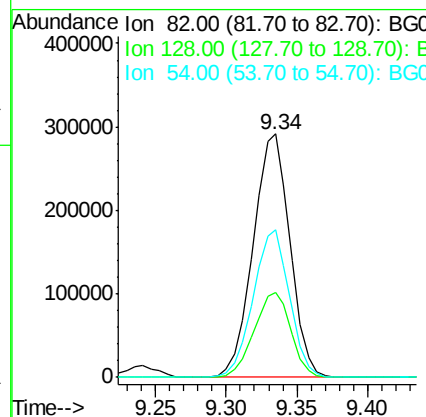
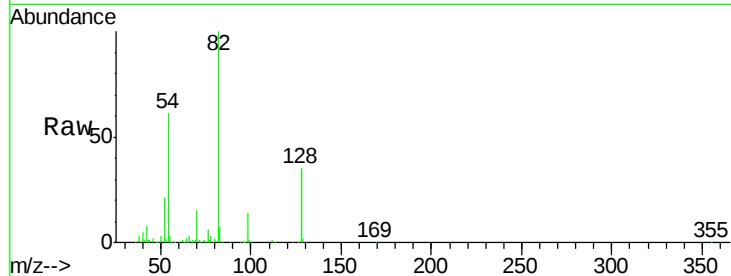
#23
 Nitrobenzene-d5
 Concen: 81.371 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	531888		
128	34.8	28.9	43.3	
54	60.5	47.2	70.8	

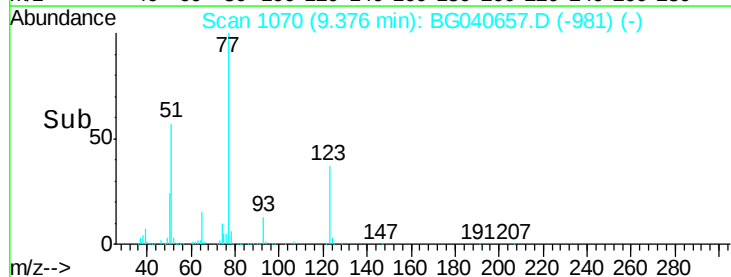
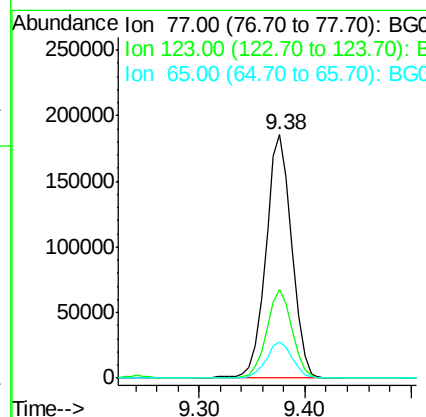
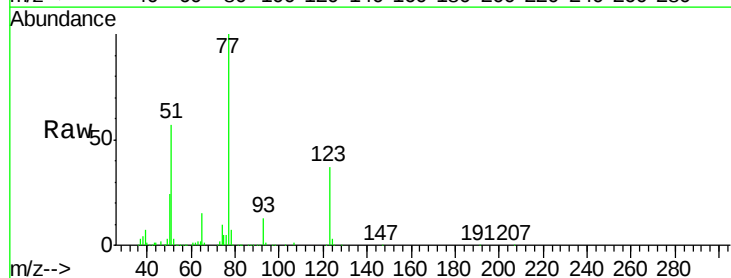
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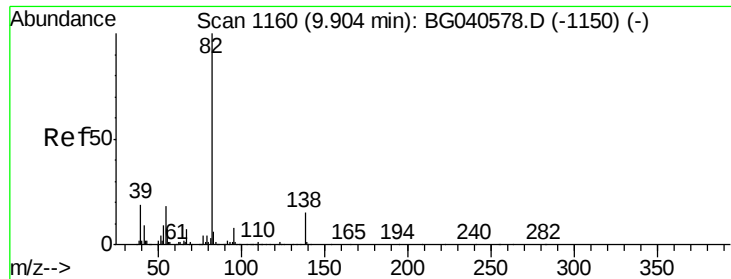
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#24
 Nitrobenzene
 Concen: 45.033 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	314071		
123	36.7	27.8	41.6	
65	15.0	12.4	18.6	





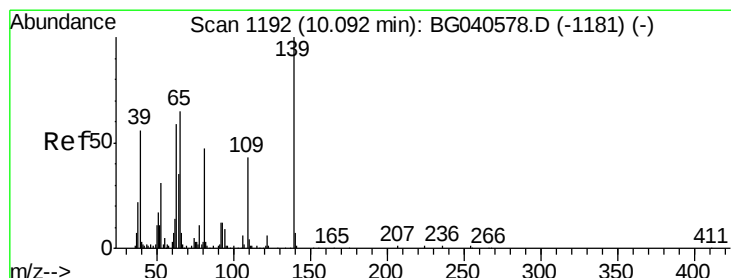
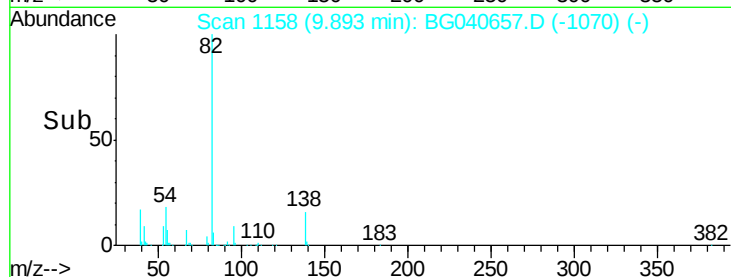
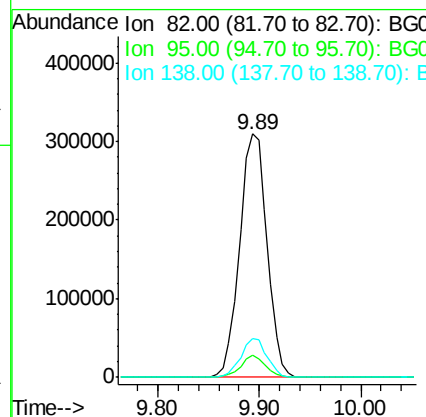
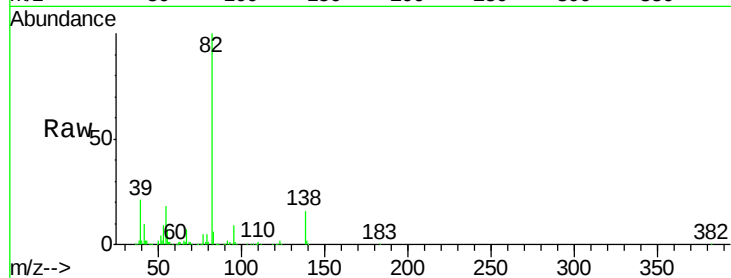
#25
Isophorone
Concen: 39.750 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	578772		
95	9.1	6.9	10.3	
138	15.7	12.3	18.5	

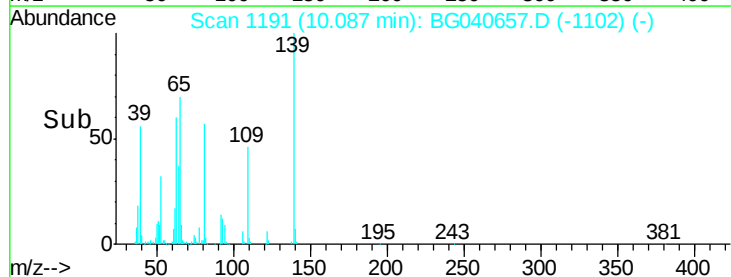
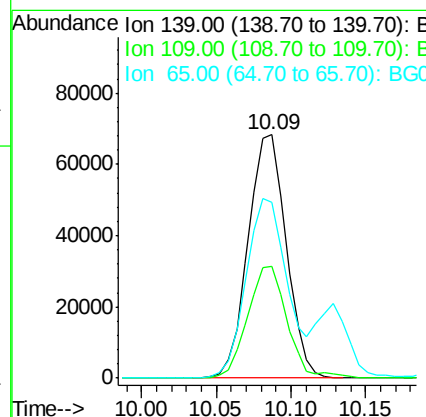
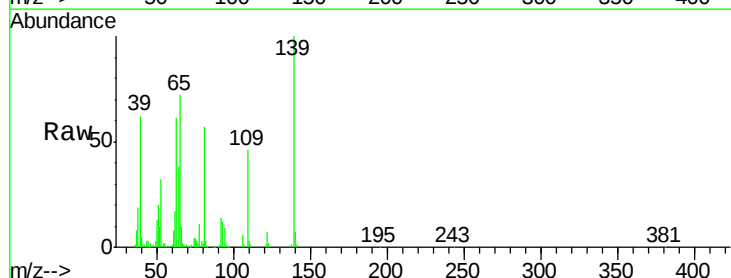
Manual Integrations
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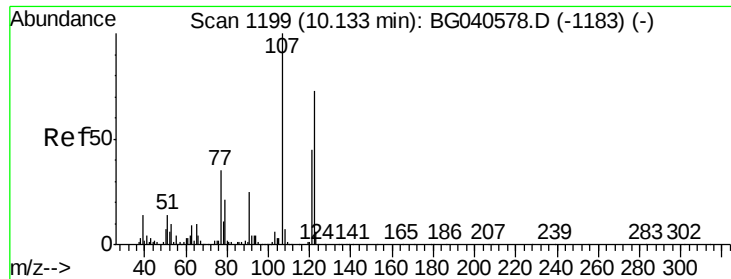
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#26
2-Nitrophenol
Concen: 48.290 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	120722		
109	45.8	35.6	53.4	
65	72.2	52.3	78.5	





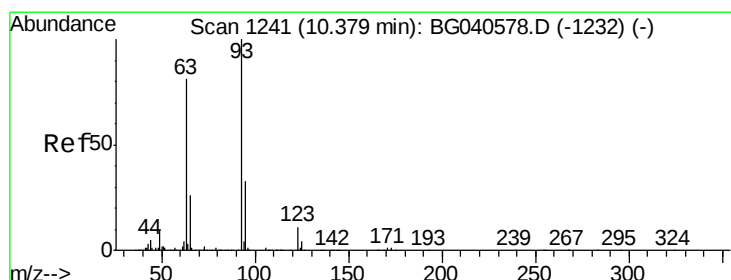
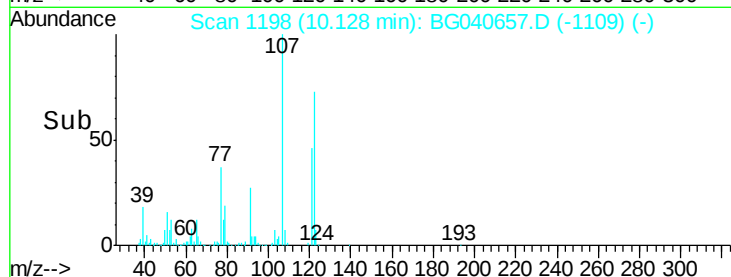
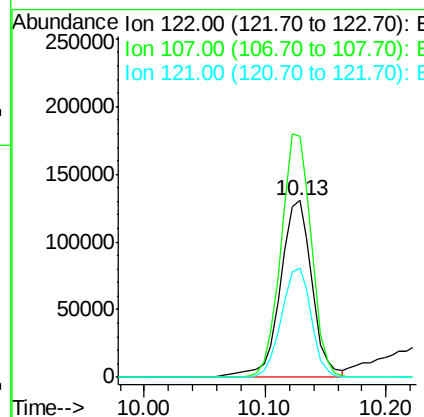
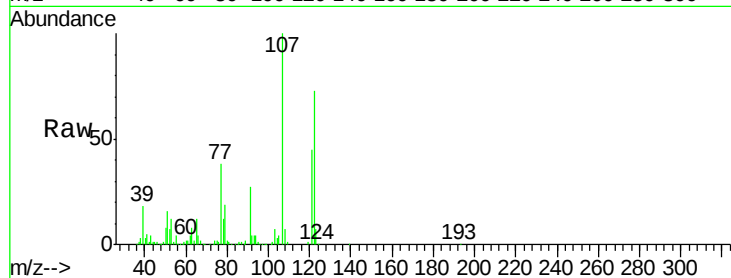
#27
 2,4-Dimethylphenol
 Concen: 50.252 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	235713		
107	136.6	110.1	165.1	
121	62.0	49.4	74.0	

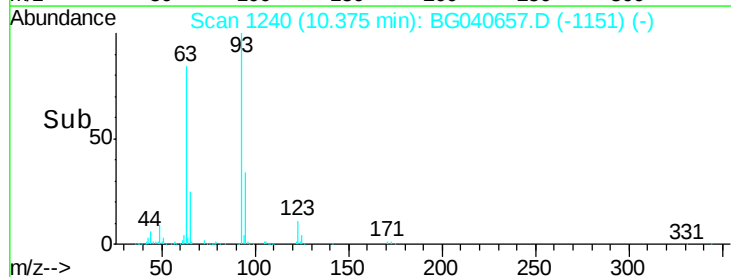
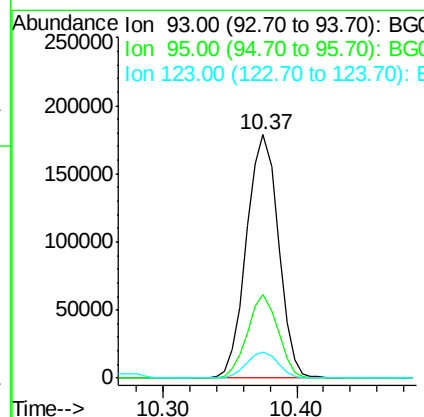
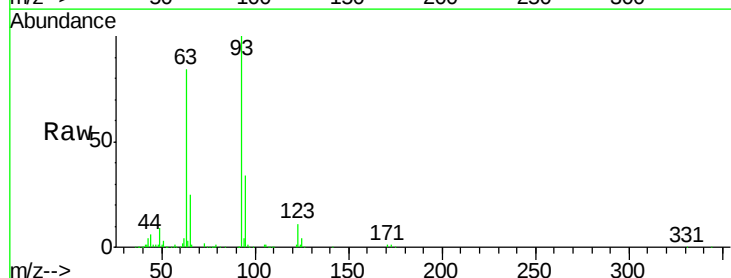
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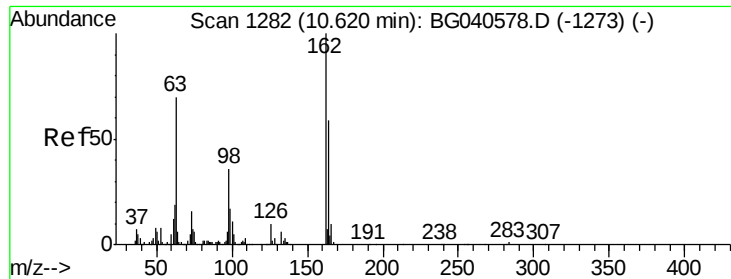
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.390 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	295056		
95	34.2	26.6	40.0	
123	10.8	9.0	13.4	





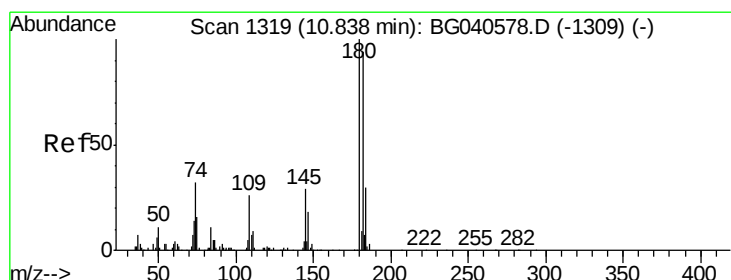
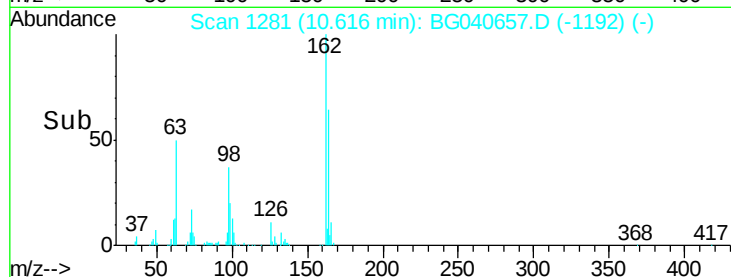
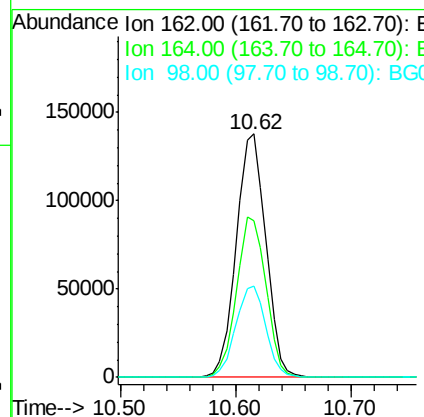
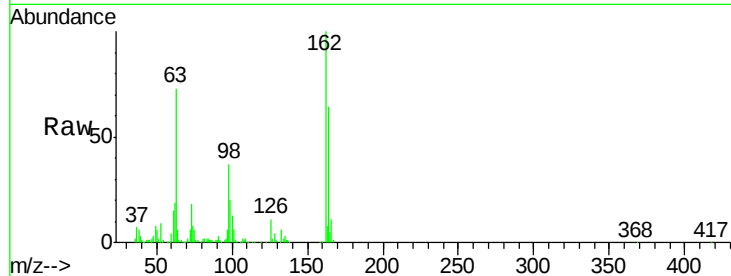
#29
 2,4-Dichlorophenol
 Concen: 45.921 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	244879		
164	64.2	38.9	78.9	
98	37.3	16.8	56.8	

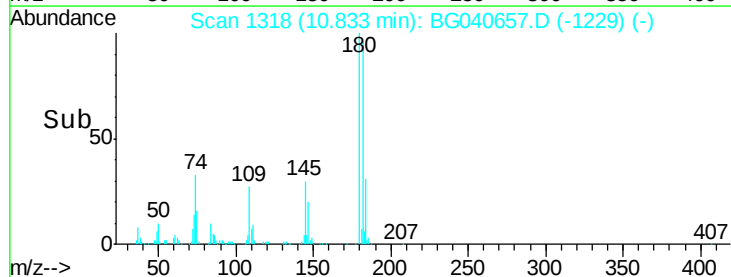
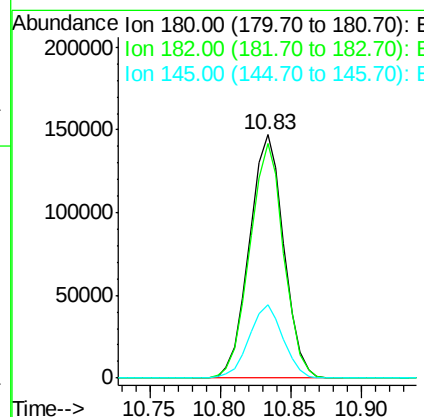
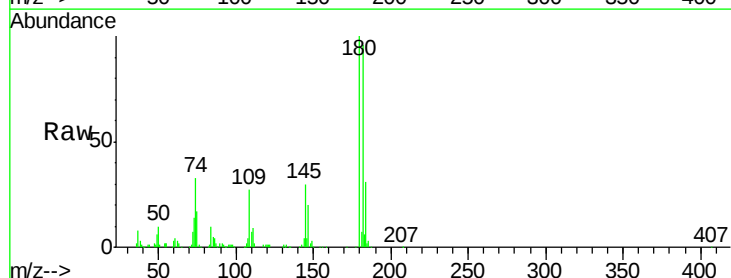
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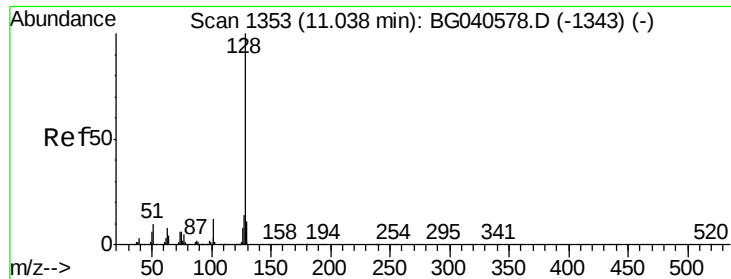
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.552 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	251631		
182	96.5	75.2	112.8	
145	30.3	23.6	35.4	





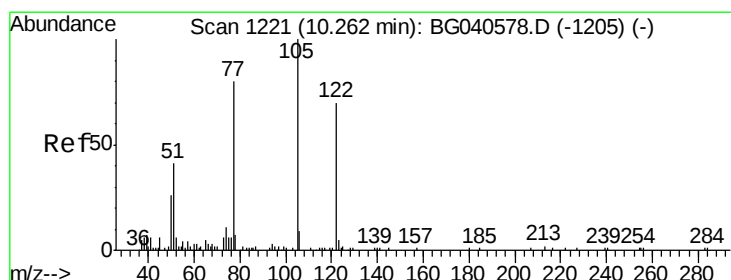
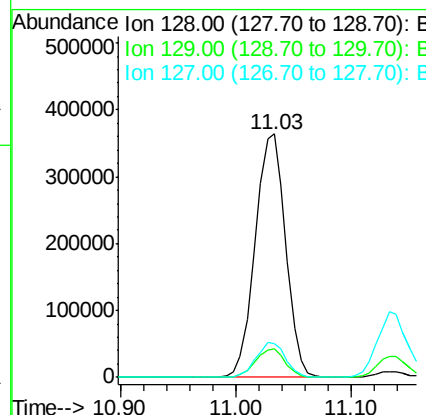
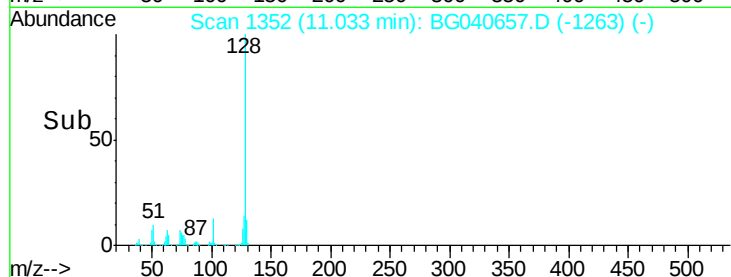
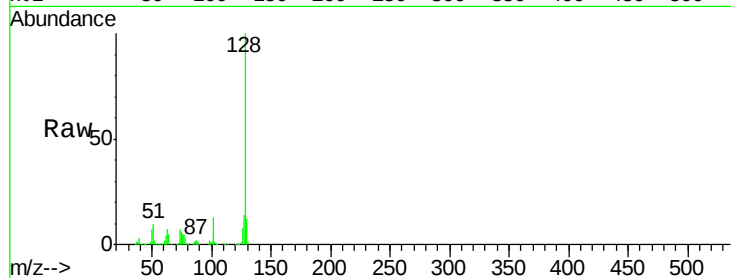
#31
Naphthalene
Concen: 41.565 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	666951		
129	11.6	9.0	13.6	
127	14.0	11.3	16.9	

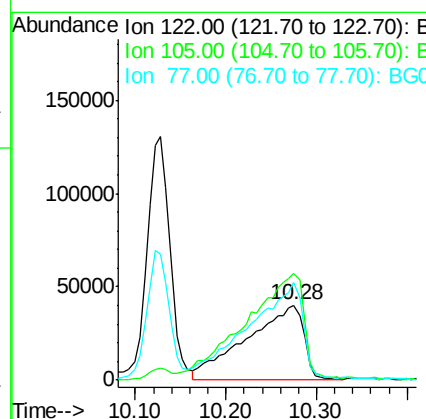
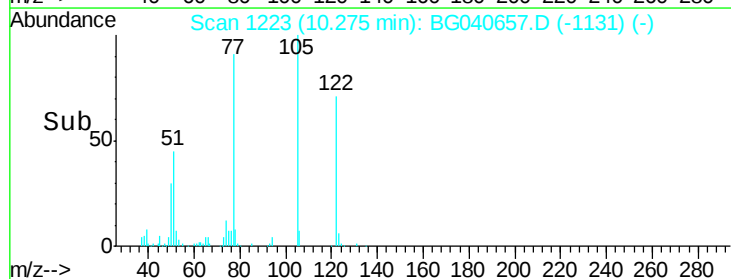
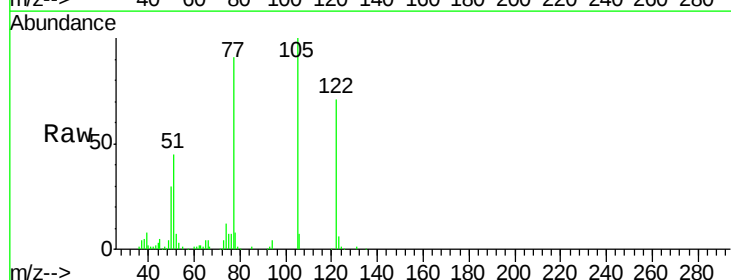
Manual Integrations
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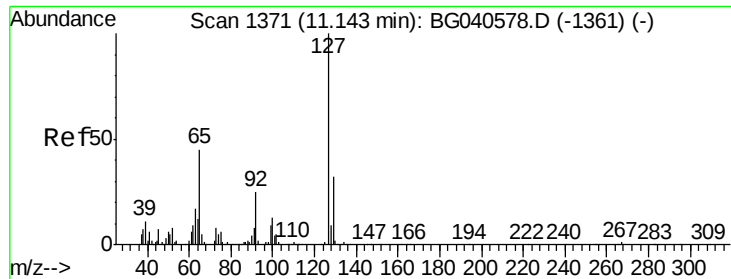
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#32
Benzoic acid
Concen: 53.920 ng
RT: 10.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	173141		
105	141.8	110.9	150.9	
77	129.3	87.6	127.6	





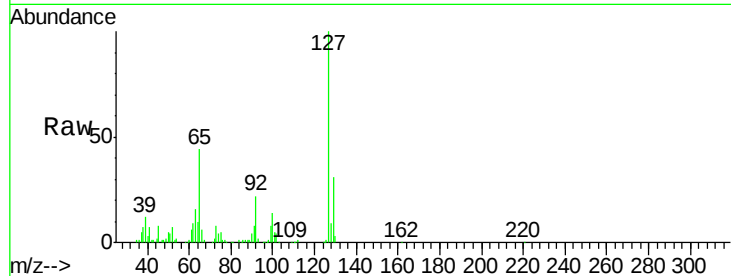
#33
4-Chloroaniline
Concen: 25.166 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampled :
PB119139BSD

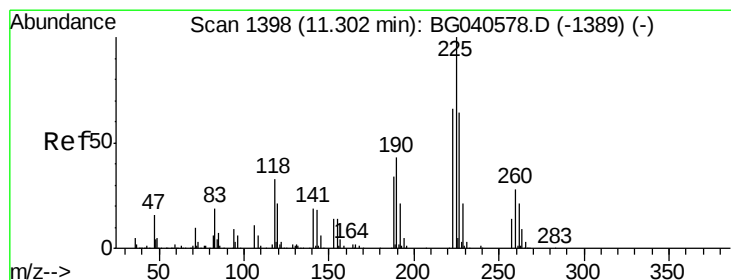
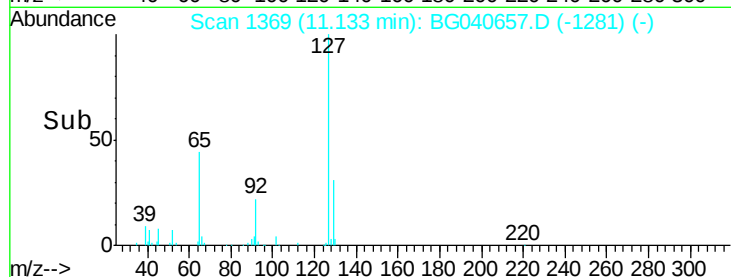
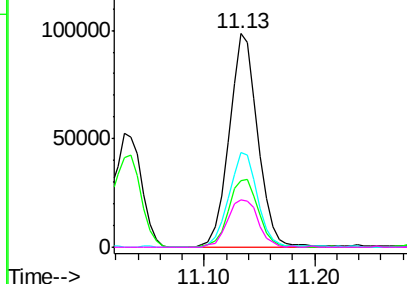
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	179039		
129	31.0	25.7	38.5	
65	44.2	36.1	54.1	
92	22.4	20.1	30.1	

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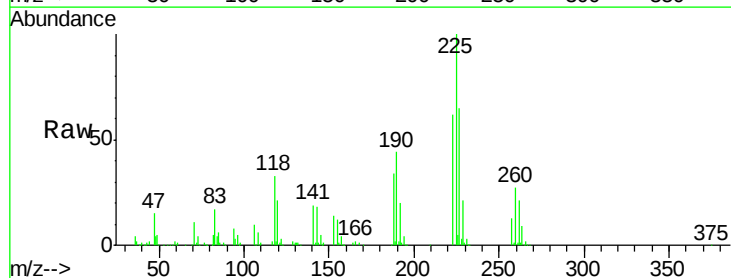


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

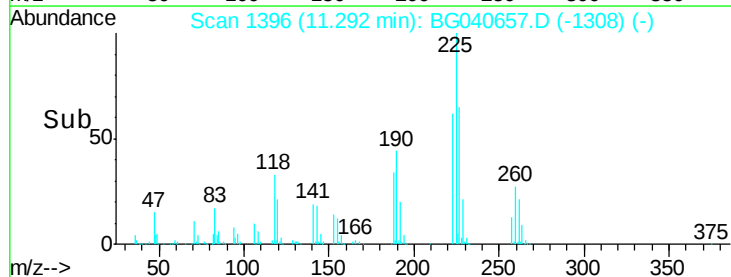
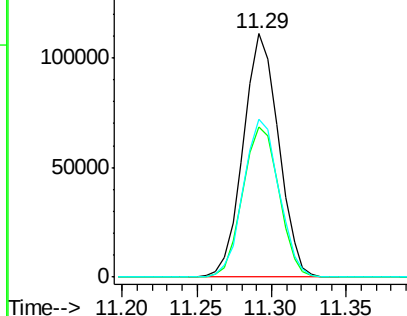


#34
Hexachlorobutadiene
Concen: 41.604 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	181632		
223	61.9	50.4	75.6	
227	64.6	51.0	76.6	



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





#35

Caprolactam

Concen: 41.733 ng m

RT: 11.93 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

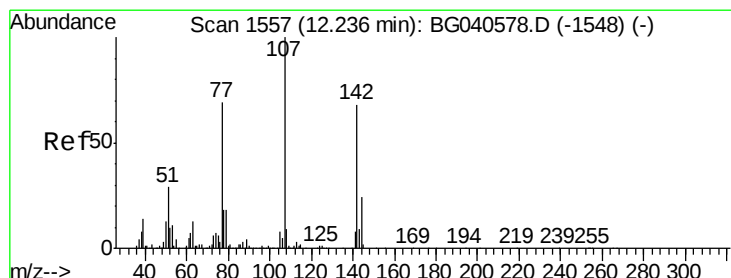
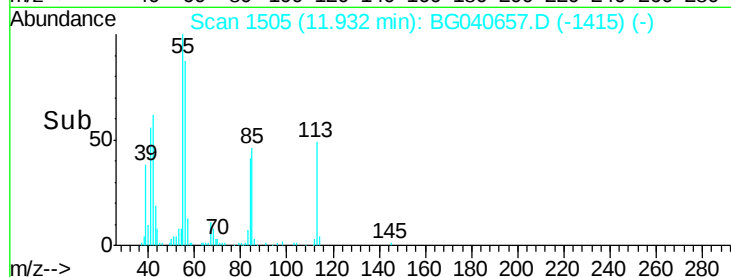
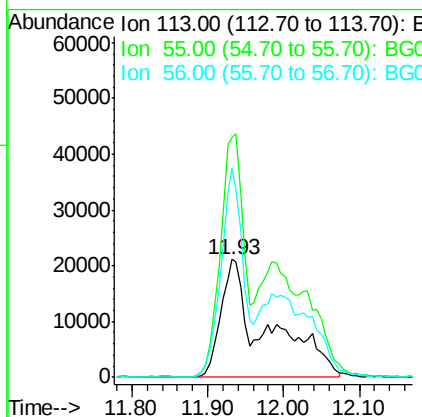
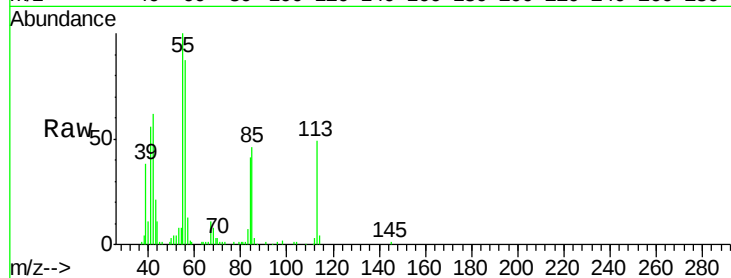
ClientSampled :

PB119139BSD

Tgt Ion:	113	Resp:	87862
Ion Ratio	Lower	Upper	
113	100		
55	203.1	198.6	238.6
56	177.1	148.4	188.4

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#36

4-Chloro-3-methylphenol

Concen: 44.134 ng

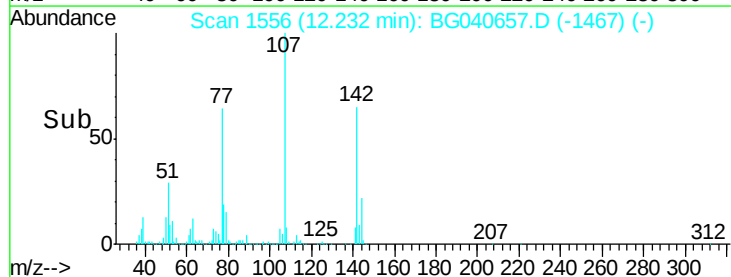
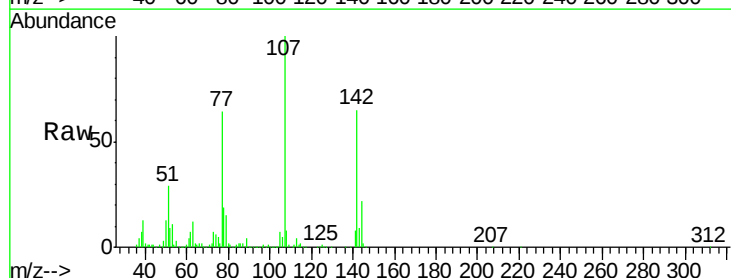
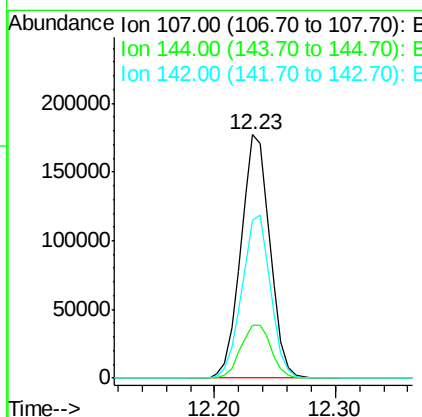
RT: 12.23 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	107	Resp:	296898
Ion Ratio	Lower	Upper	
107	100		
144	21.7	19.3	28.9
142	64.8	54.6	81.8





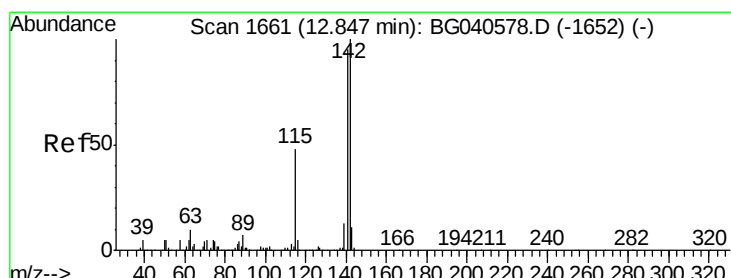
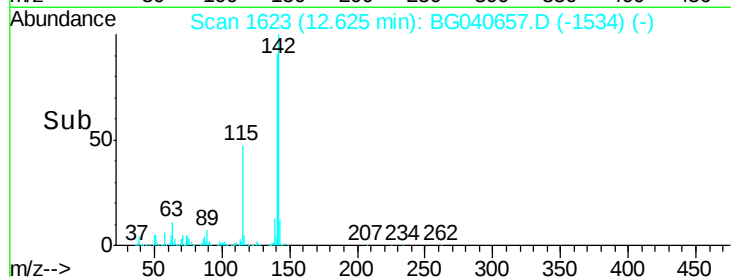
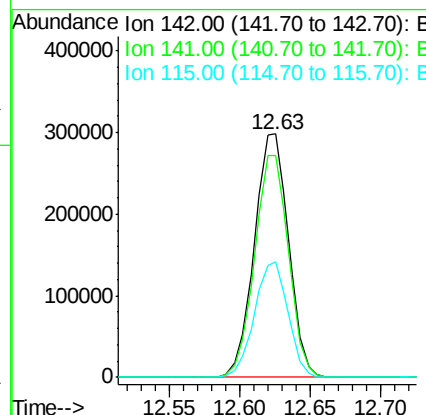
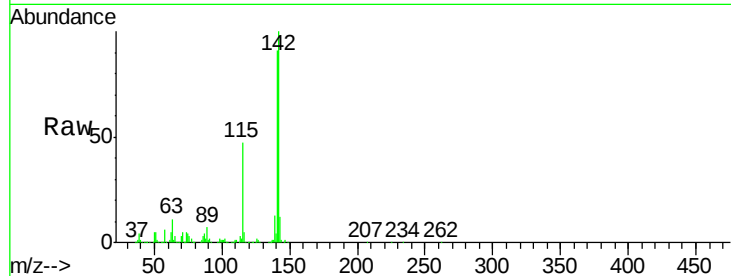
#37
 2-Methylnaphthalene
 Concen: 42.334 ng
 RT: 12.63 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	507892		
141	91.0	73.4	110.2	
115	47.3	36.2	54.4	

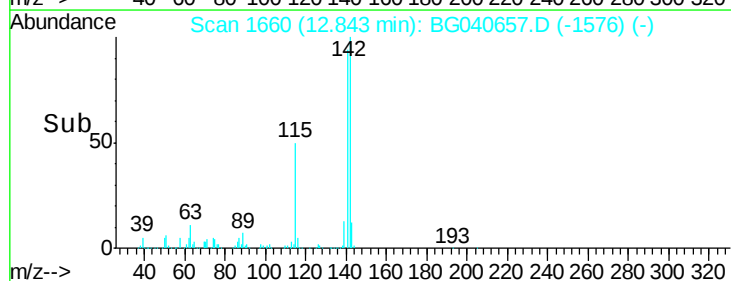
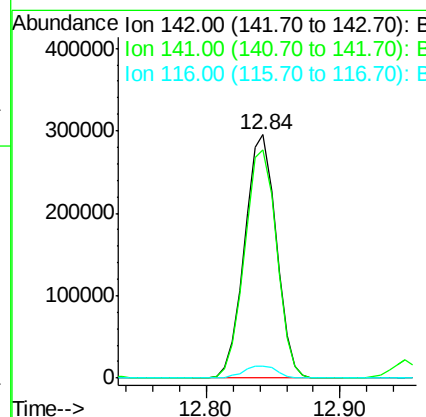
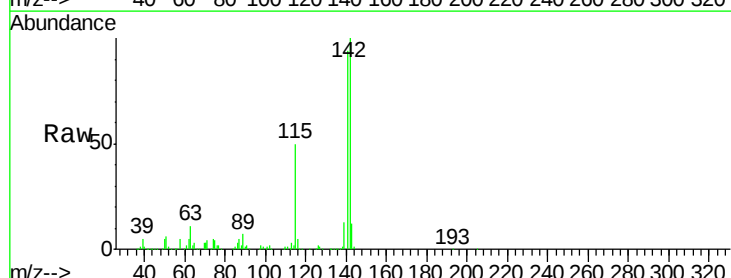
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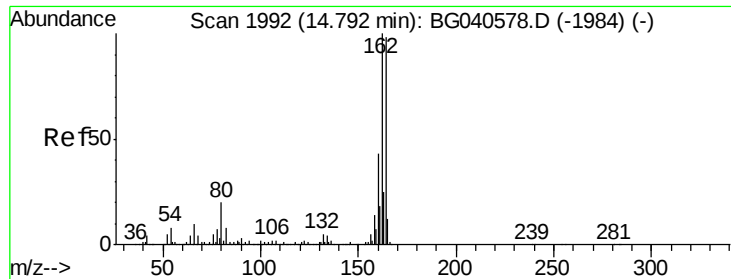
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#38
 1-Methylnaphthalene
 Concen: 41.137 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	482403		
141	93.5	75.9	113.9	
116	5.1	4.2	6.4	





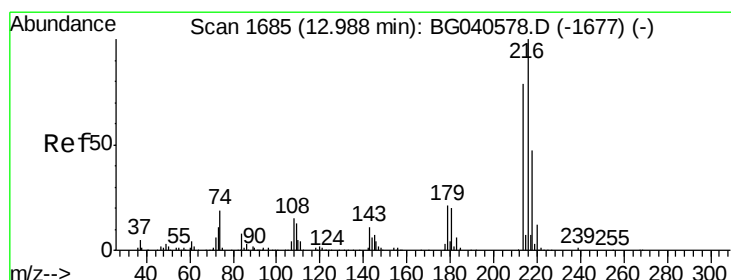
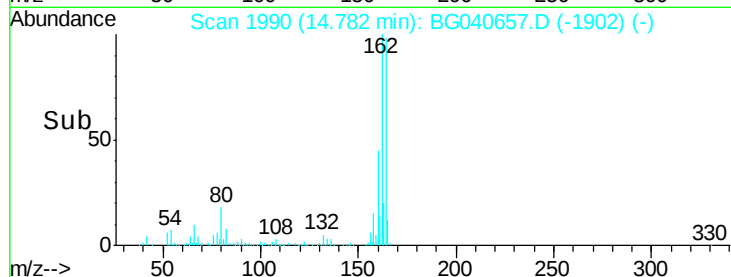
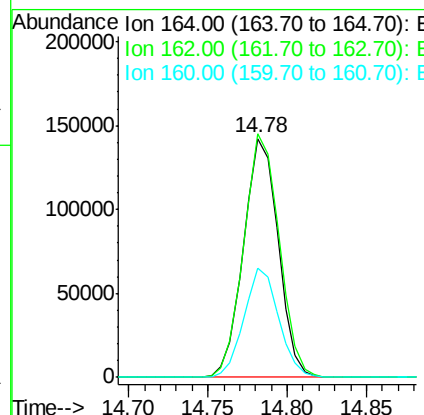
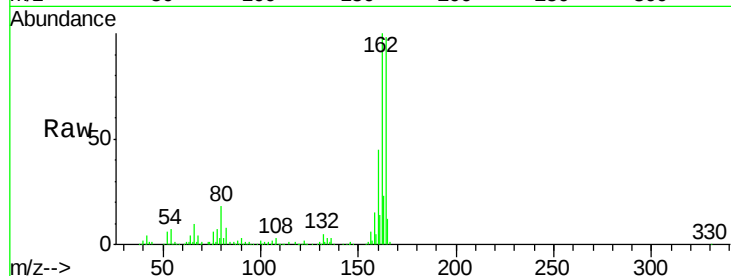
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	216337		
162	101.8	81.9	122.9	
160	45.4	35.4	53.2	

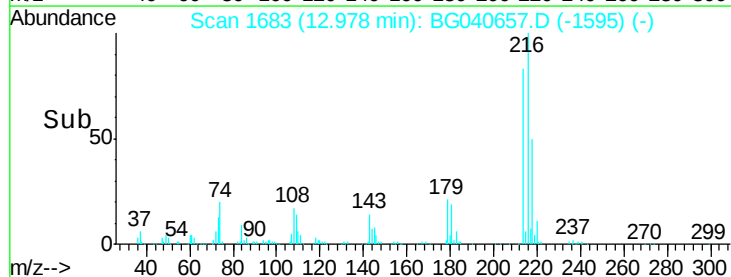
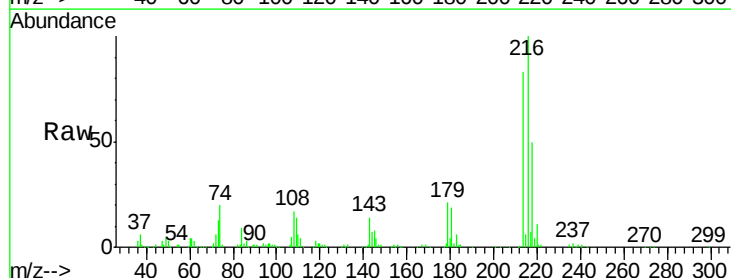
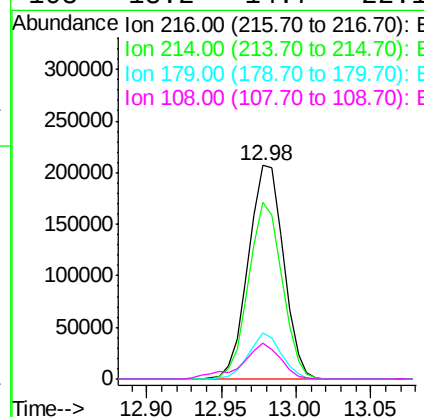
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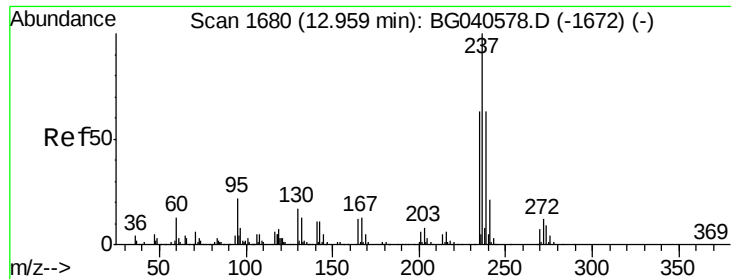
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.754 ng
RT: 12.98 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	336498		
214	79.1	63.7	95.5	
179	20.0	16.6	24.8	
108	18.2	14.7	22.1	





#41

Hexachlorocyclopentadiene

Concen: 61.955 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

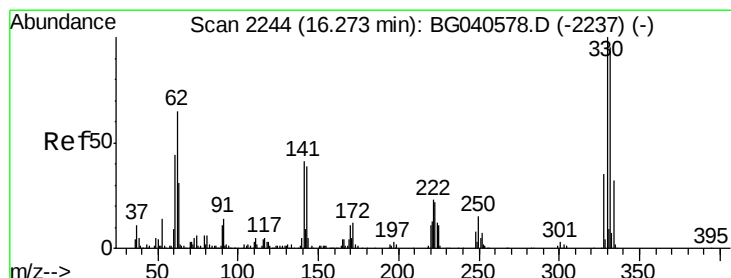
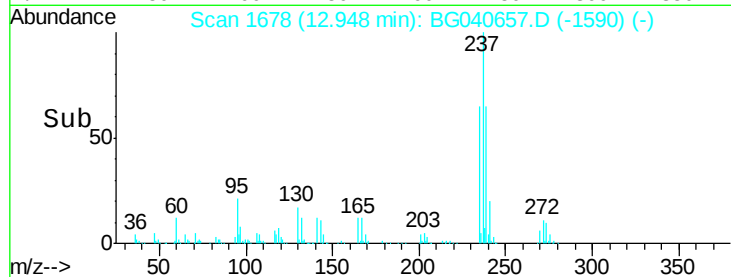
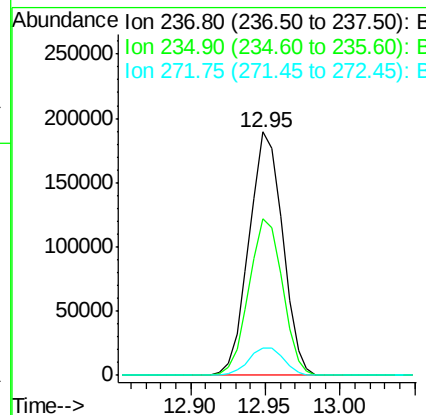
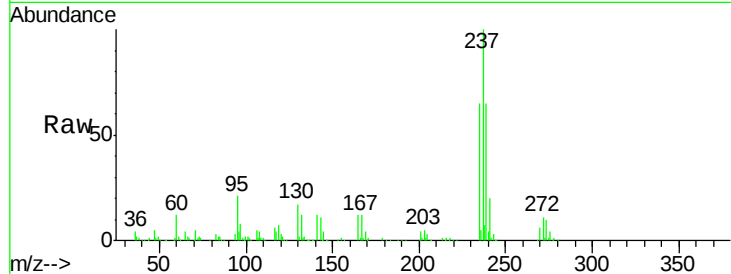
ClientSampleId :

PB119139BSD

Tgt Ion:	237	Resp:	294626
Ion Ratio	Lower	Upper	
237	100		
235	64.5	42.5	82.5
272	11.1	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 146.788 ng

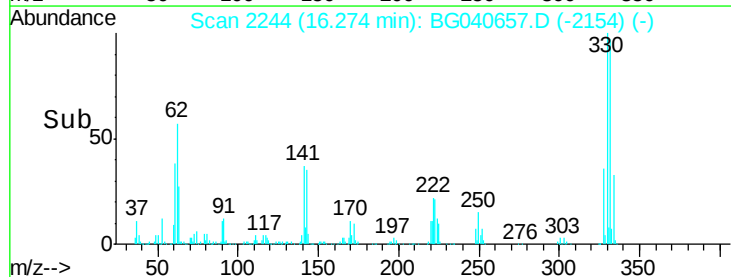
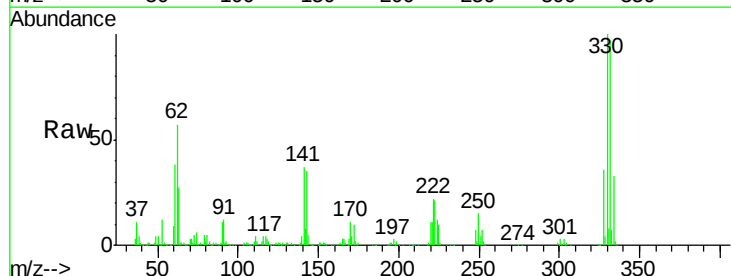
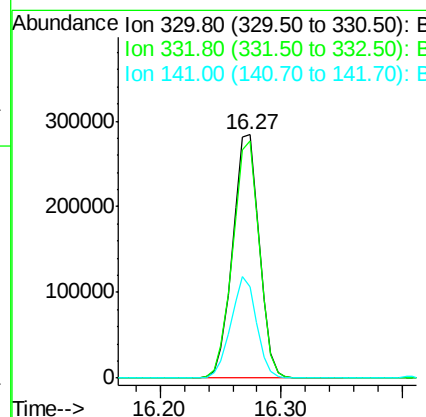
RT: 16.27 min Scan# 2244

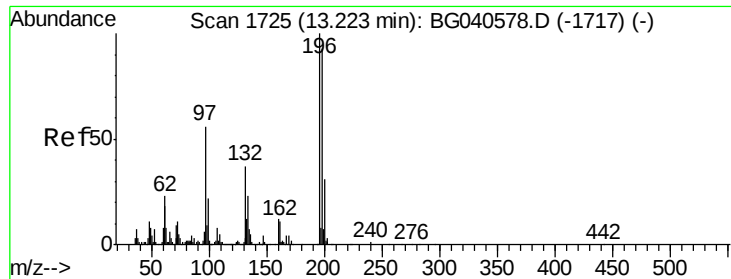
Delta R.T. 0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	330	Resp:	436490
Ion Ratio	Lower	Upper	
330	100		
332	97.2	75.9	113.9
141	40.2	32.4	48.6





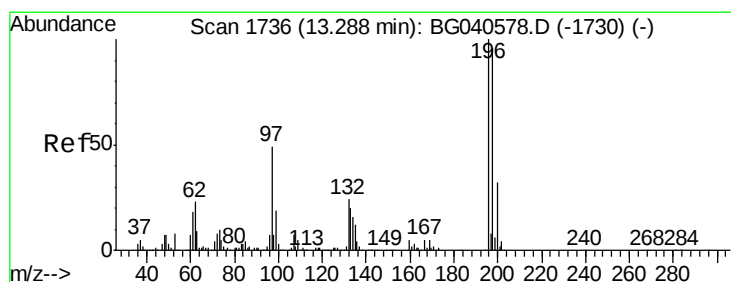
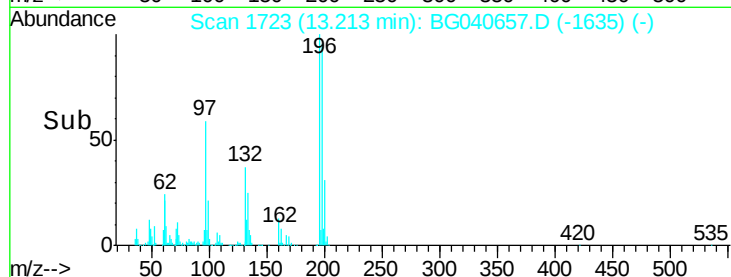
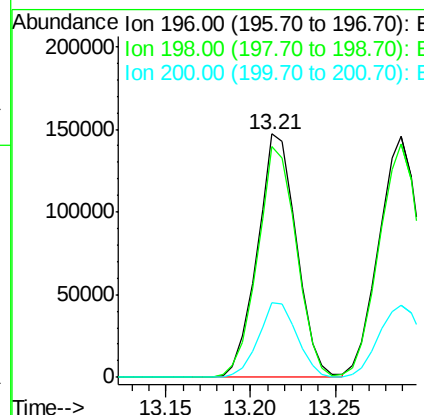
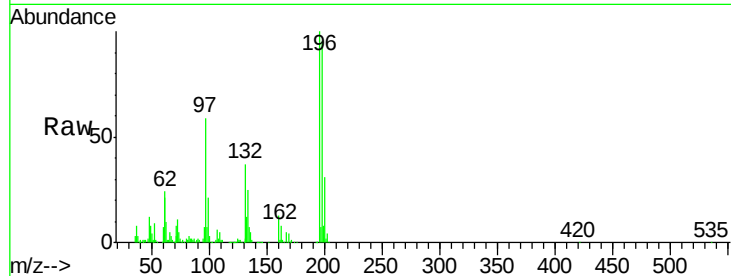
#43
 2,4,6-Trichlorophenol
 Concen: 48.422 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235825		
198	94.9	74.8	112.2	
200	30.6	24.9	37.3	

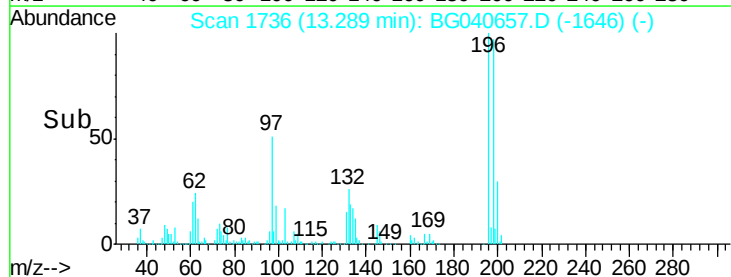
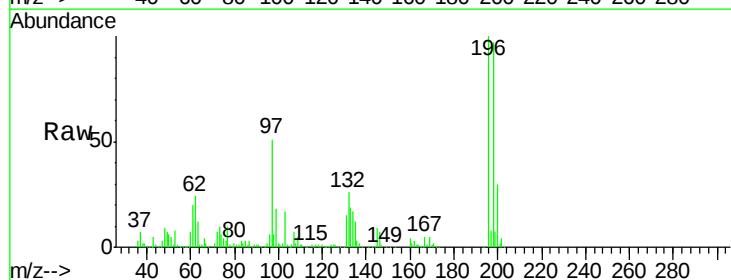
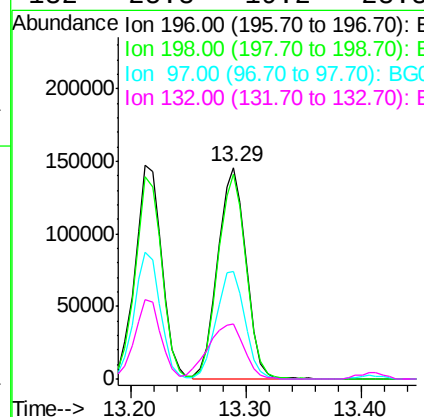
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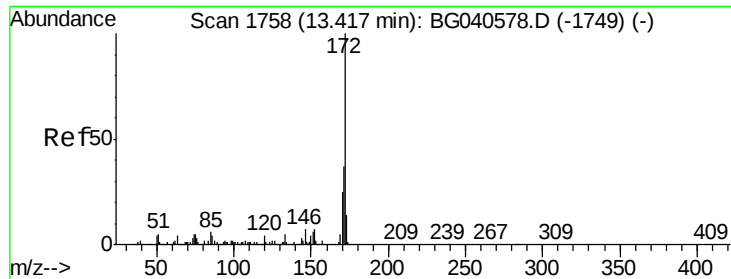
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#44
 2,4,5-Trichlorophenol
 Concen: 46.537 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246896		
198	97.0	77.0	115.6	
97	50.8	40.0	60.0	
132	25.8	19.2	28.8	





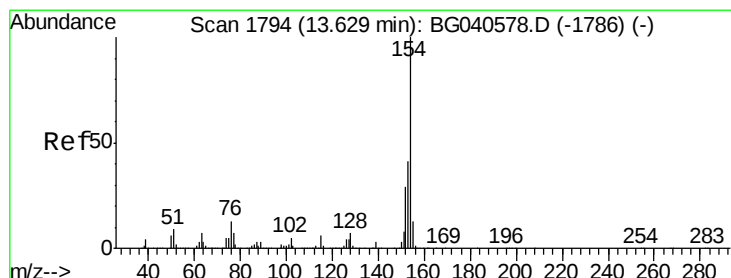
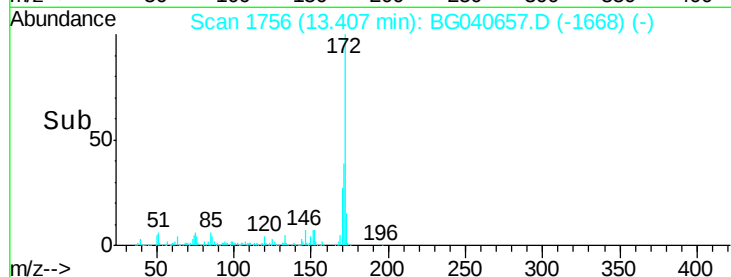
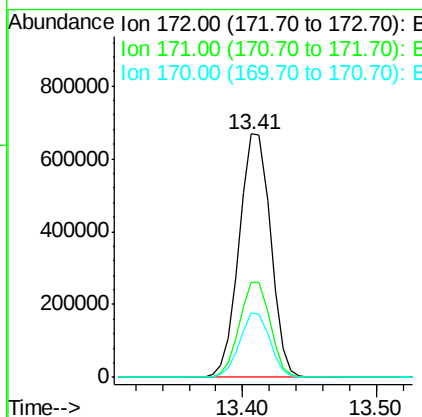
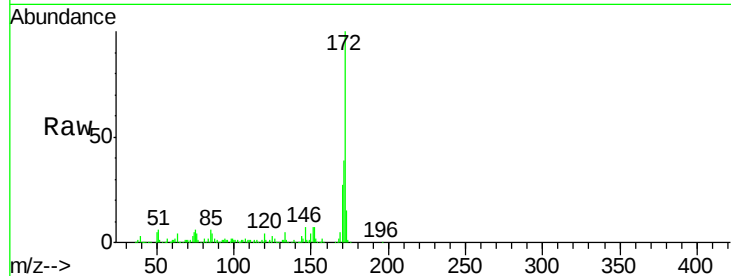
#45
2-Fluorobiphenyl
Concen: 72.685 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.4	44.2
170	26.7	19.9	29.9

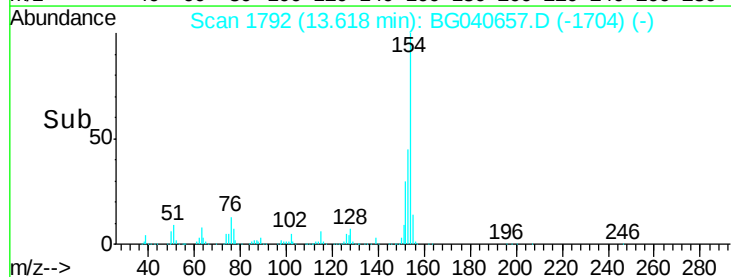
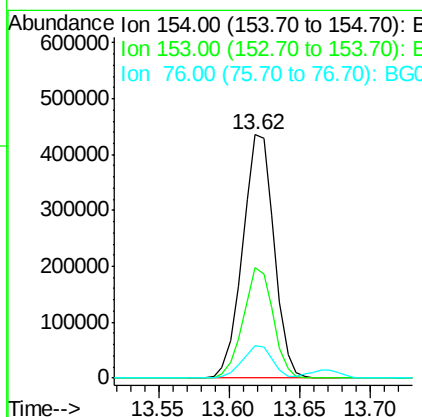
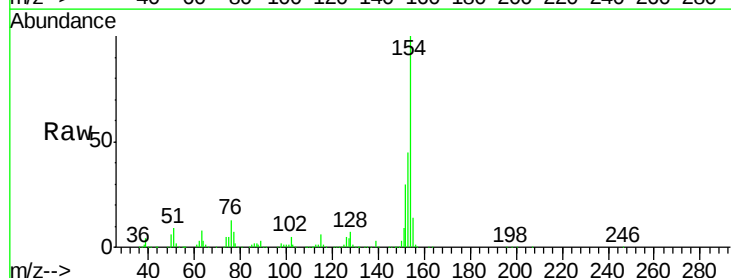
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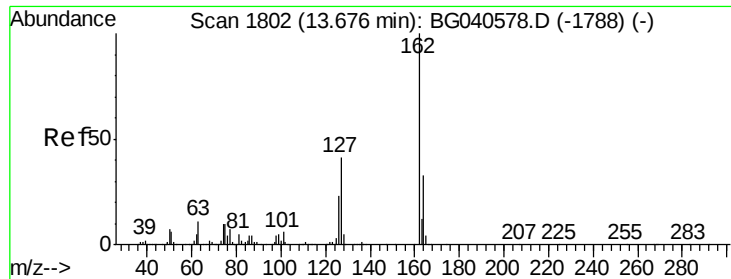
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#46
1,1'-Biphenyl
Concen: 40.303 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.3	20.5	60.5
76	13.3	0.0	32.5





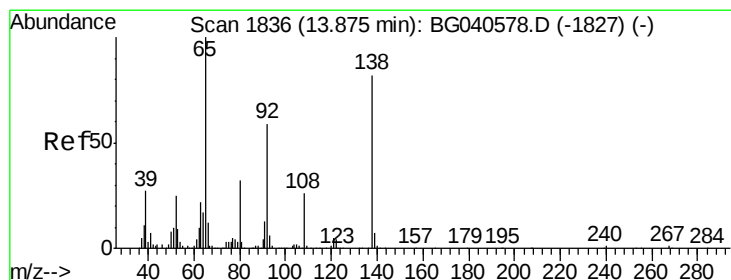
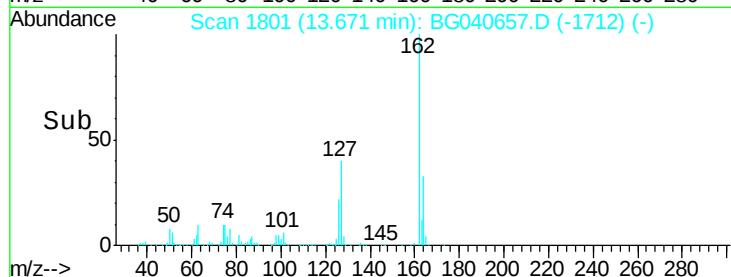
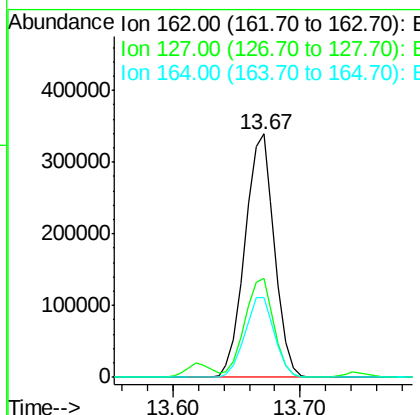
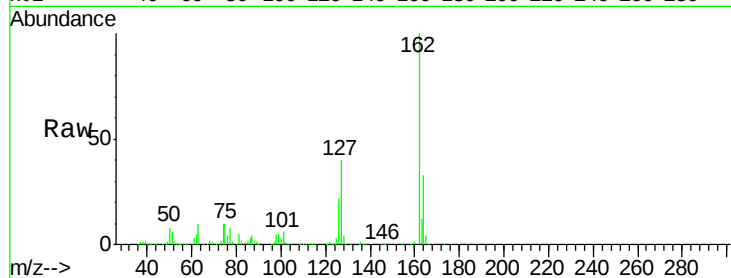
#47
 2-Chloronaphthalene
 Concen: 41.383 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	543971		
127	40.4		33.0	49.4
164	32.6		26.8	40.2

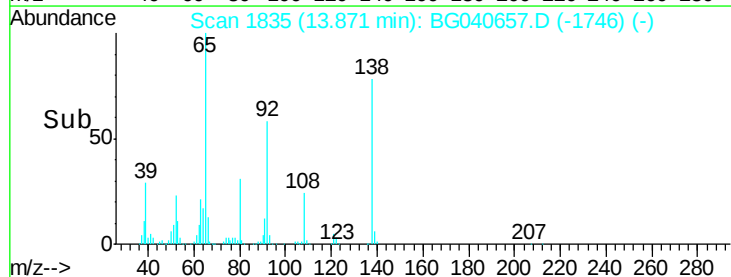
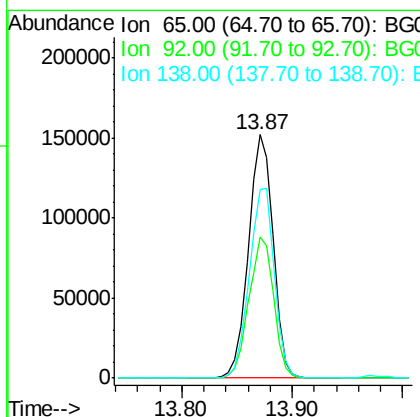
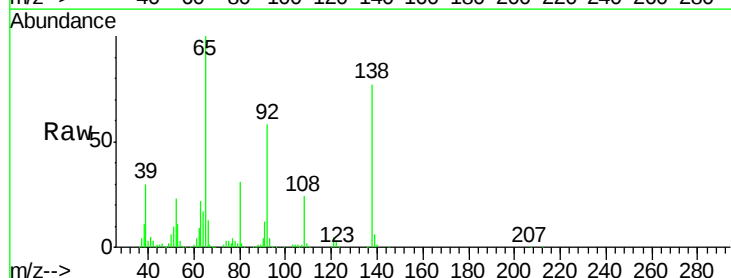
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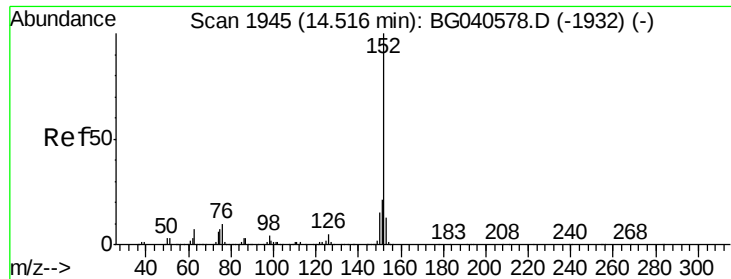
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#48
 2-Nitroaniline
 Concen: 50.967 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	238477		
92	58.2		47.4	71.0
138	77.5		66.1	99.1





#49

Acenaphthylene

Concen: 38.711 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

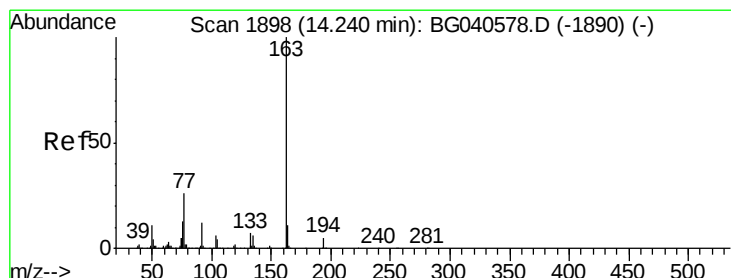
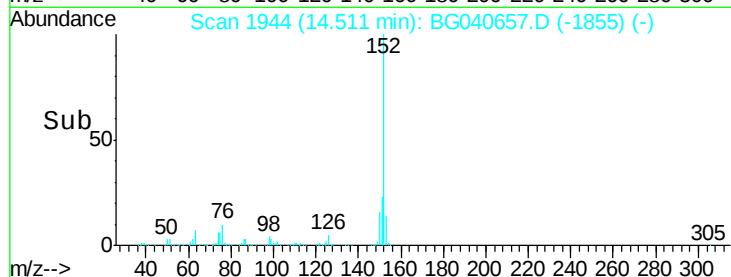
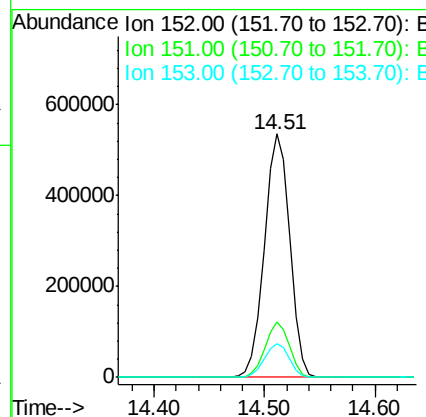
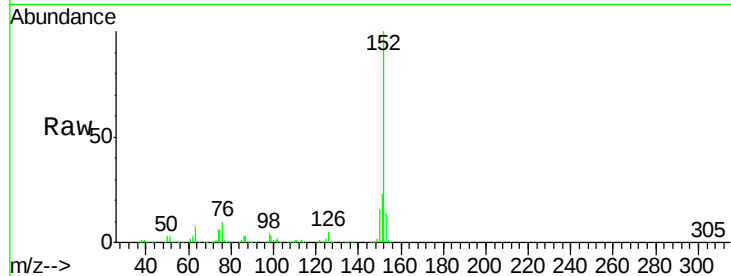
ClientSampleId :

PB119139BSD

Tgt Ion:	152	Resp:	863322
Ion Ratio	Lower	Upper	
152	100		
151	22.7	17.2	25.8
153	13.7	10.7	16.1

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#50

Dimethylphthalate

Concen: 41.328 ng

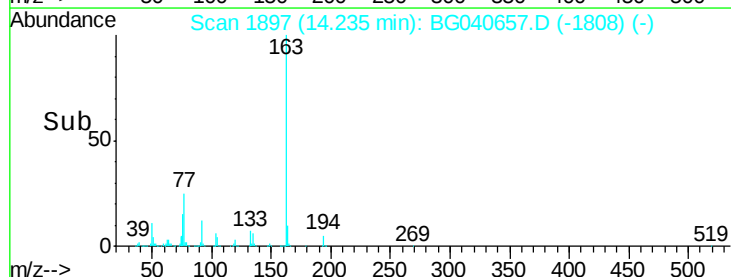
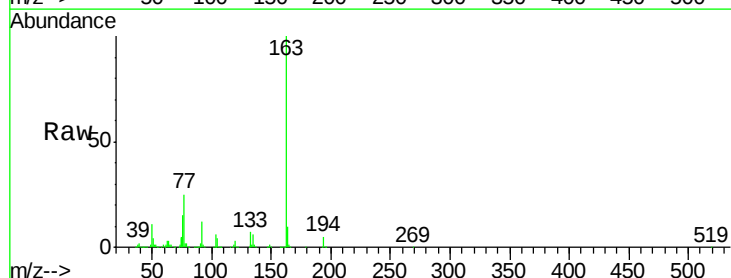
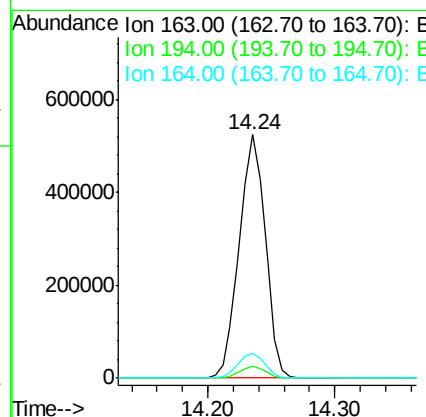
RT: 14.24 min Scan# 1897

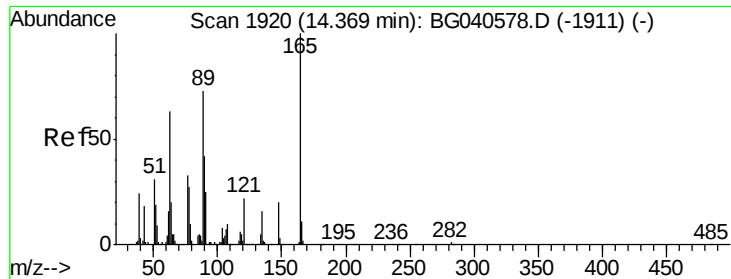
Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	163	Resp:	748057
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.8
164	10.2	8.8	13.2





#51

2,6-Dinitrotoluene

Concen: 47.215 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

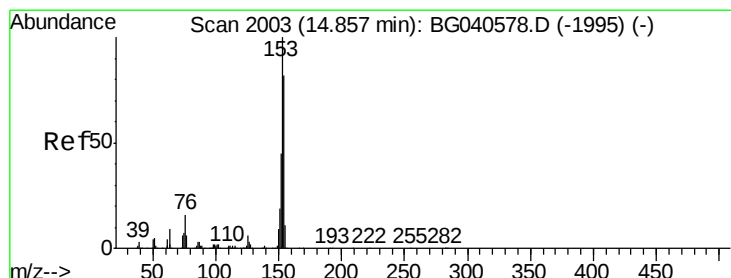
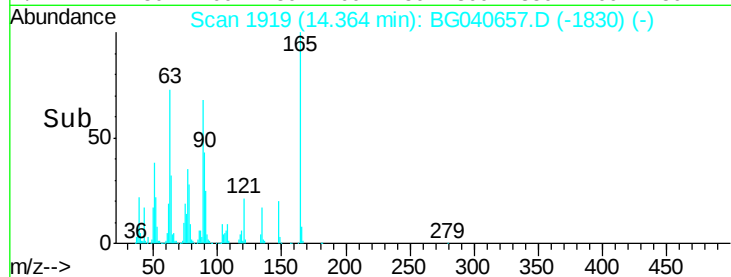
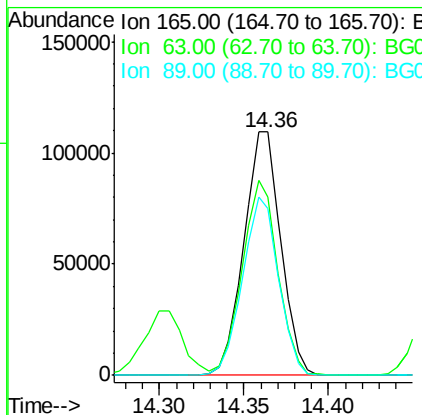
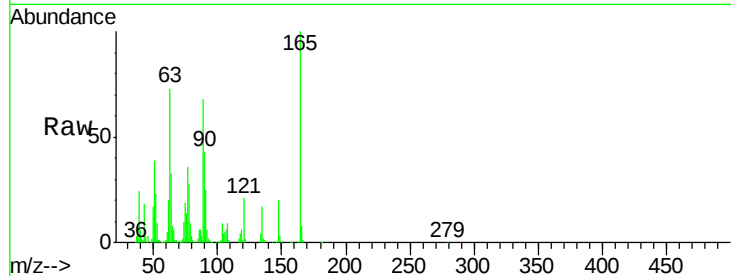
ClientSampleId :

PB119139BSD

Tgt Ion:	165	Resp:	166796
Ion Ratio	Lower	Upper	
165	100		
63	73.4	61.0	91.4
89	68.4	58.6	87.8

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#52

Acenaphthene

Concen: 40.089 ng

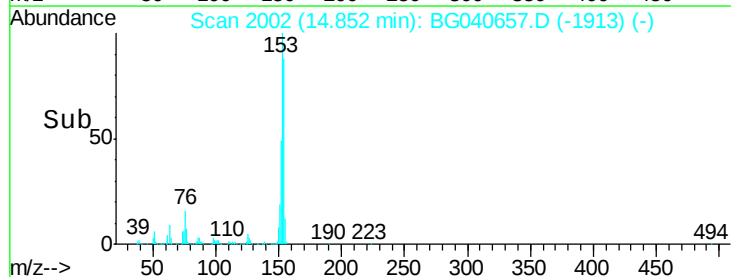
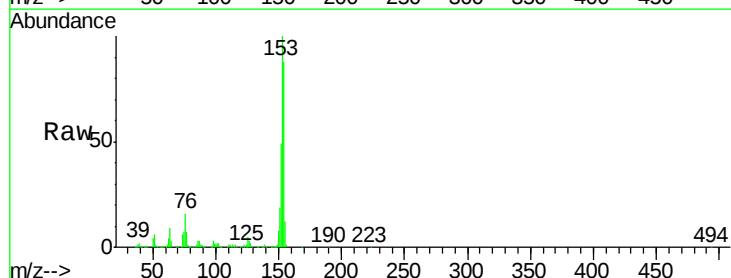
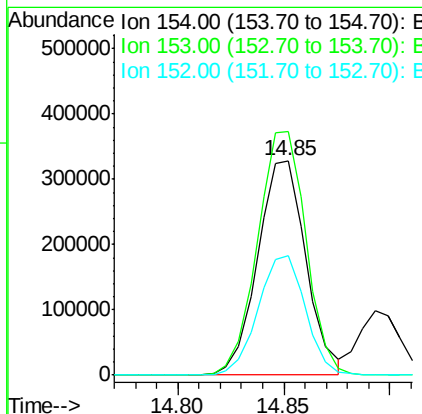
RT: 14.85 min Scan# 2002

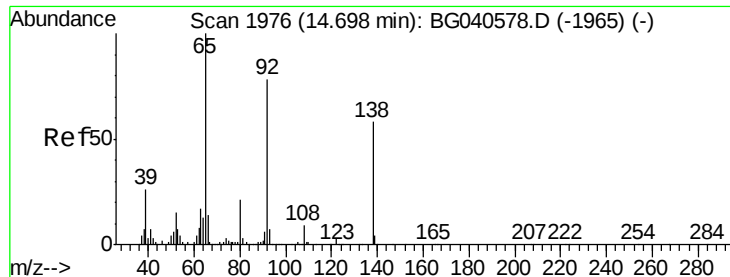
Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	154	Resp:	520671
Ion Ratio	Lower	Upper	
154	100		
153	113.6	97.0	145.6
152	55.8	44.1	66.1





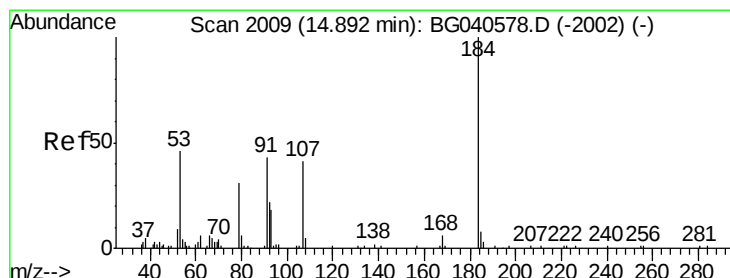
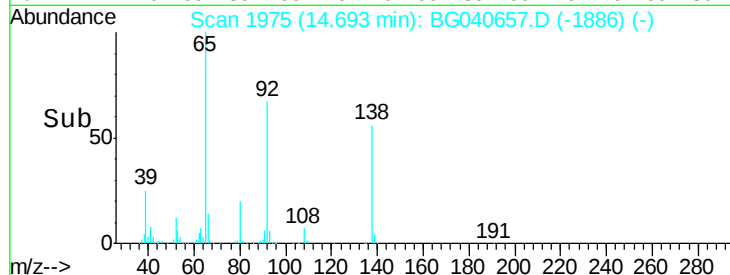
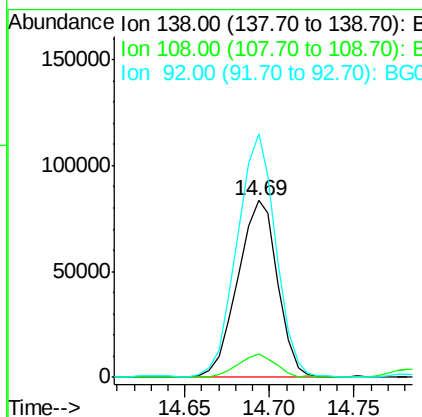
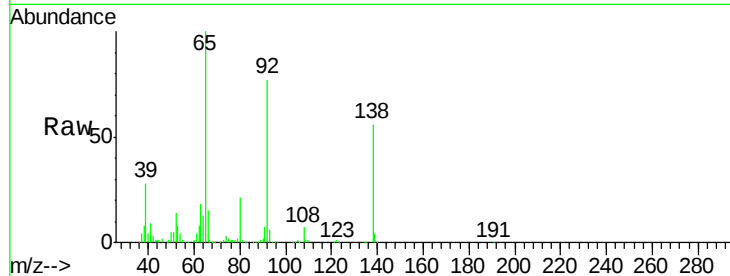
#53
3-Nitroaniline
Concen: 37.850 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	137001		
108	13.0	12.4	18.6	
92	137.6	108.6	162.8	

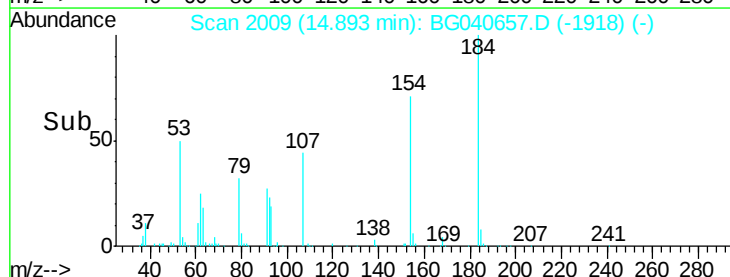
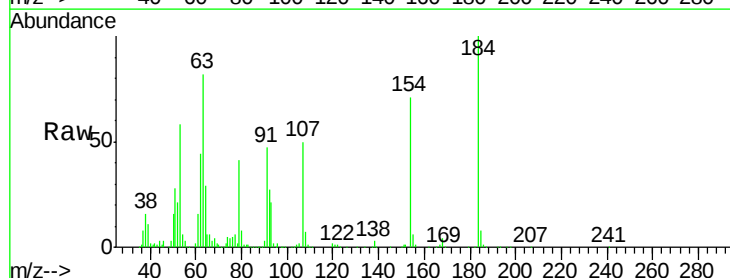
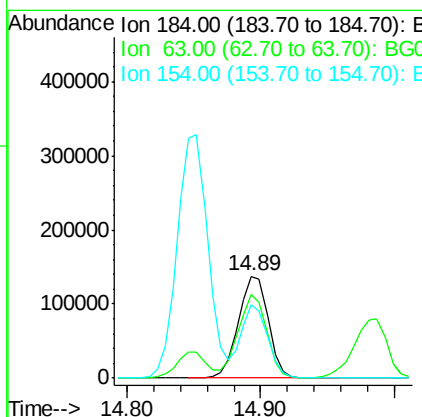
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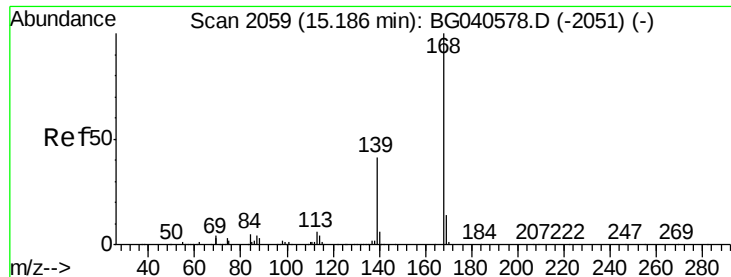
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#54
2,4-Dinitrophenol
Concen: 104.635 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	213192		
63	82.2	51.8	77.6#	
154	71.5	43.6	65.4#	





#55

Dibenzofuran

Concen: 41.252 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

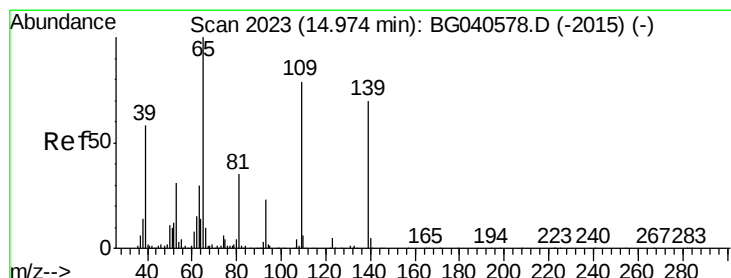
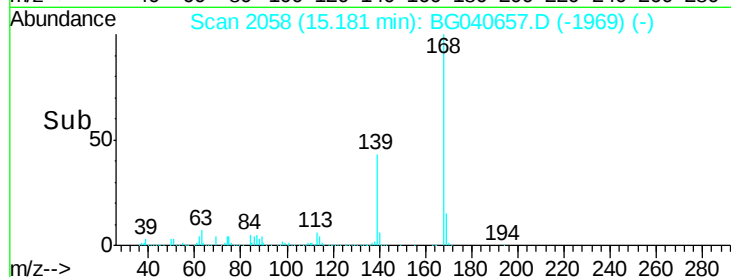
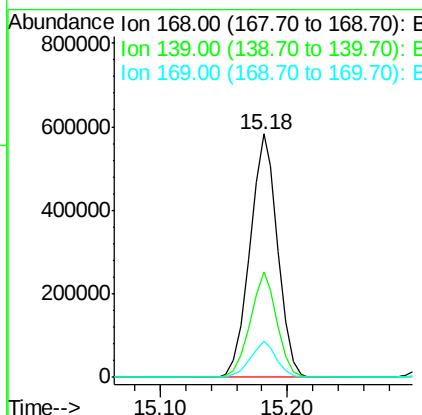
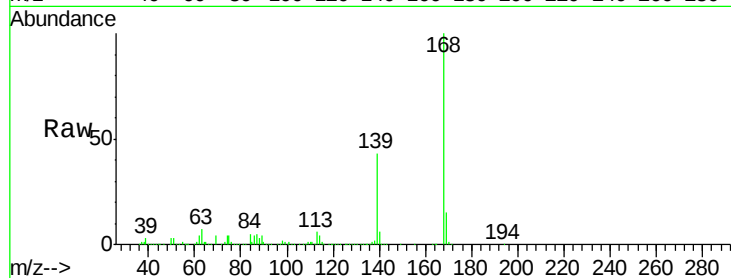
ClientSampleId :

PB119139BSD

Tgt Ion:	168	Resp:	877546
Ion Ratio	Lower	Upper	
168	100		
139	43.5	33.0	49.4
169	14.8	11.0	16.4

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#56

4-Nitrophenol

Concen: 97.682 ng

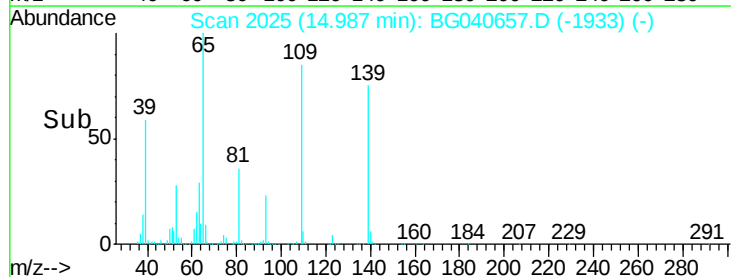
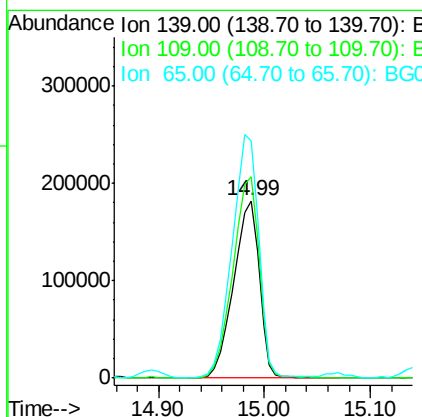
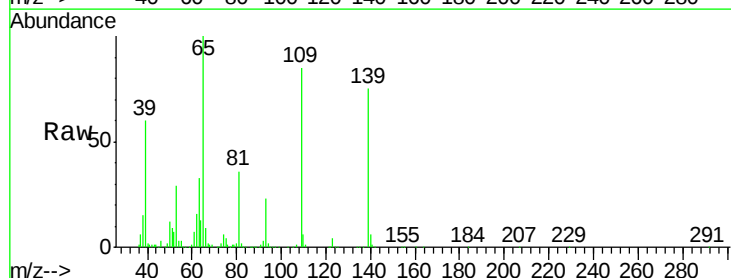
RT: 14.99 min Scan# 2025

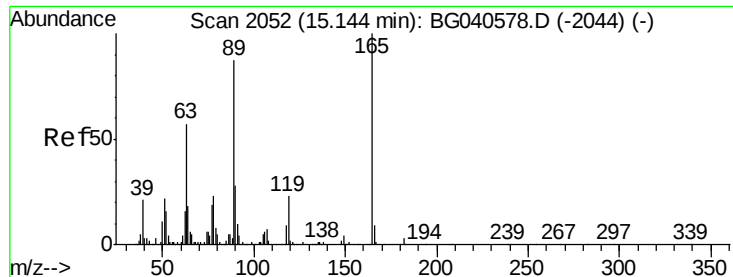
Delta R.T. 0.01 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	139	Resp:	306585
Ion Ratio	Lower	Upper	
139	100		
109	113.3	93.8	133.8
65	133.5	122.7	162.7





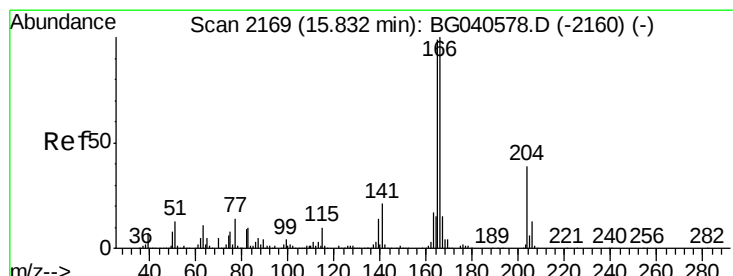
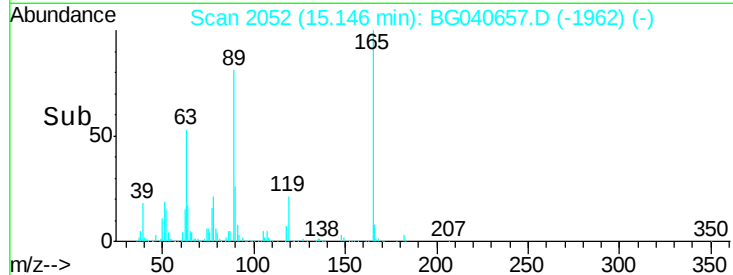
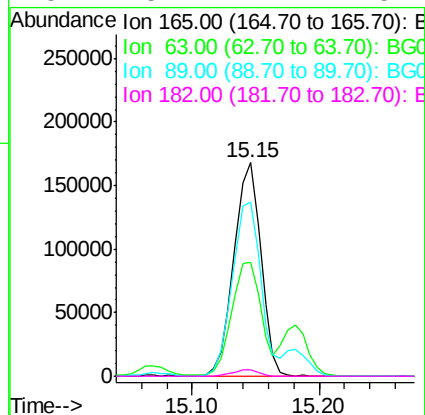
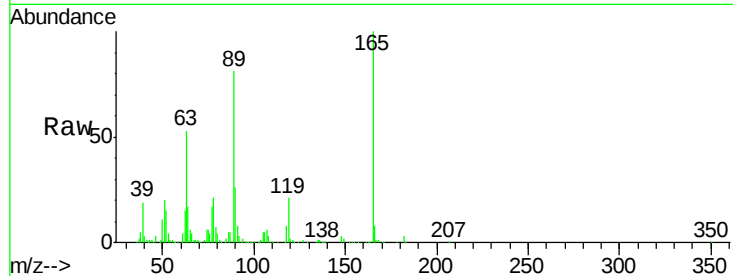
#57
 2,4-Dinitrotoluene
 Concen: 51.606 ng
 RT: 15.15 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	247726		
63	53.4	45.8	68.8	
89	81.4	69.4	104.2	
182	3.2	2.2	3.4	

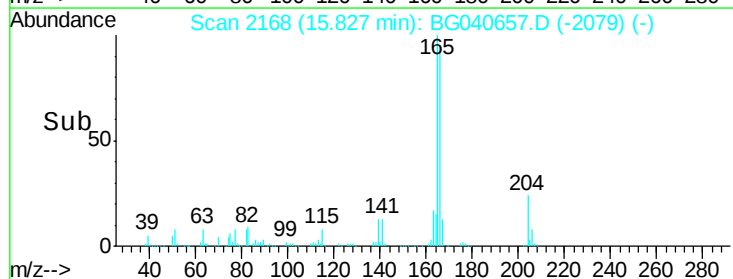
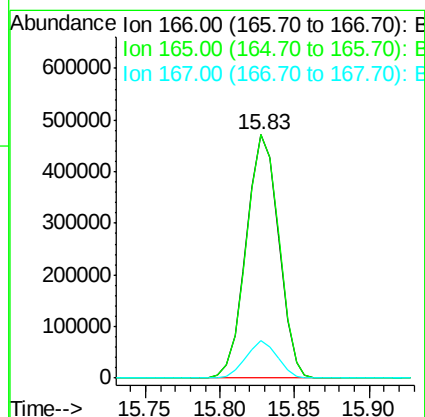
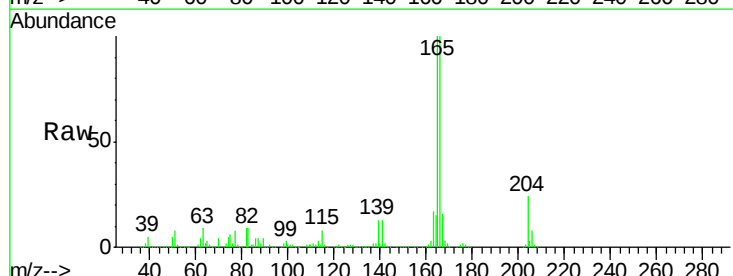
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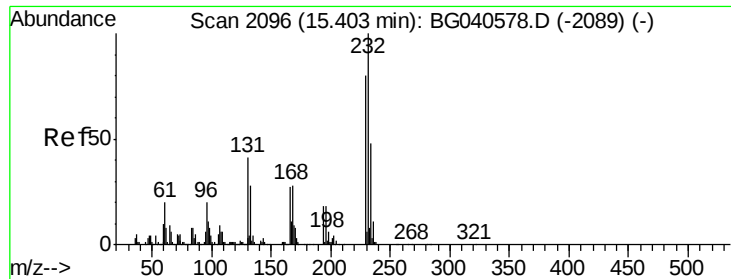
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#58
 Fluorene
 Concen: 41.260 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	709431		
165	100.0	79.6	119.4	
167	15.5	12.2	18.2	





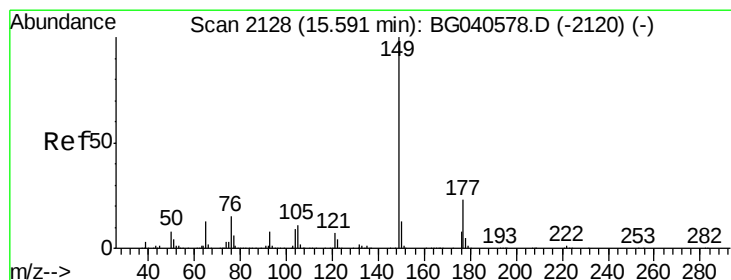
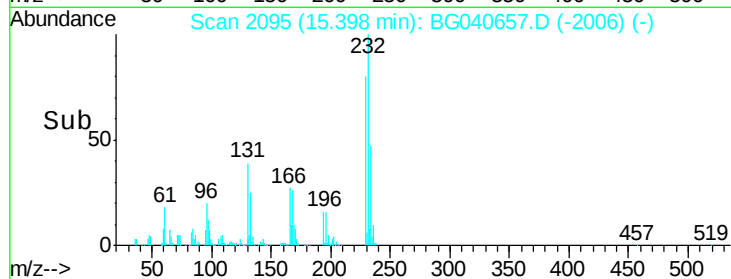
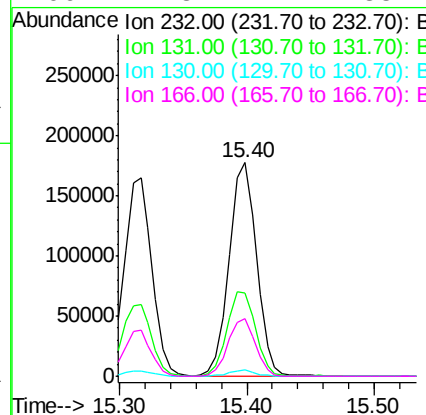
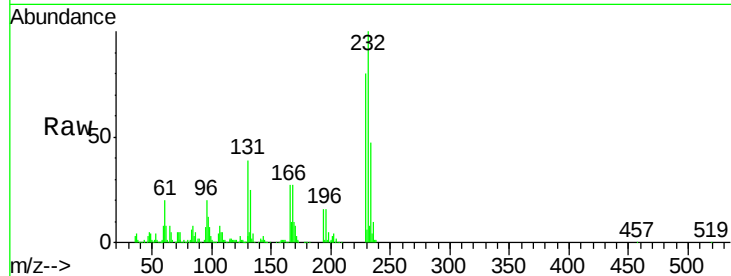
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.507 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	264363		
131	40.9	33.0	49.4	
130	2.7	2.0	3.0	
166	27.3	22.1	33.1	

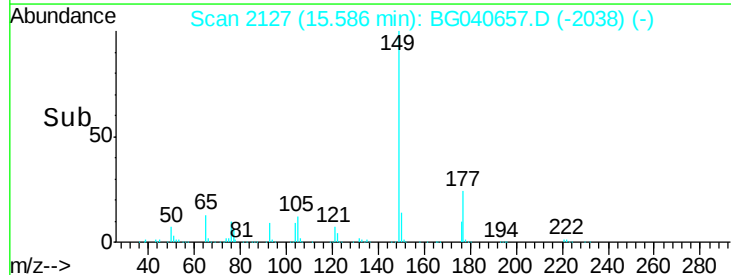
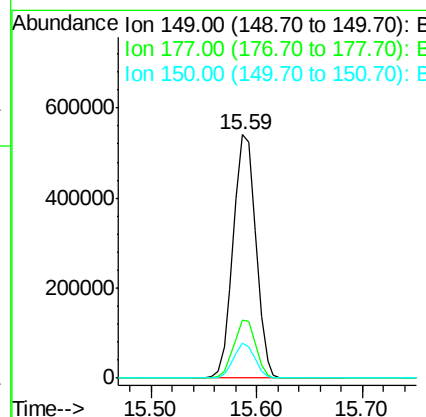
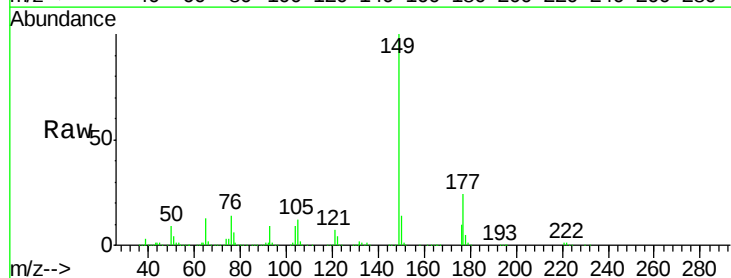
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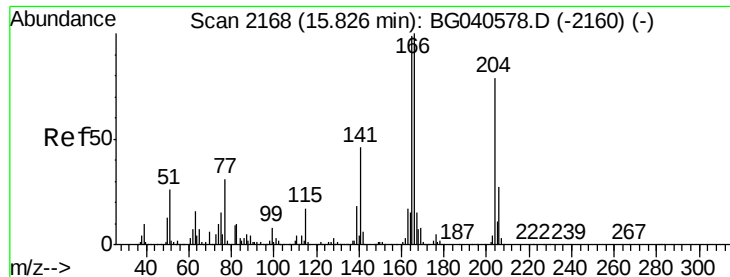
Sohil
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#60
 Diethylphthalate
 Concen: 41.768 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	797658		
177	23.9	18.5	27.7	
150	14.2	10.2	15.4	





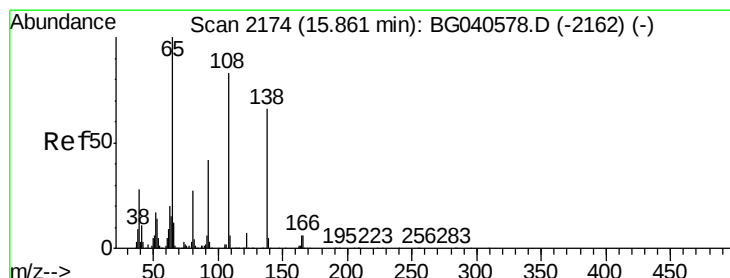
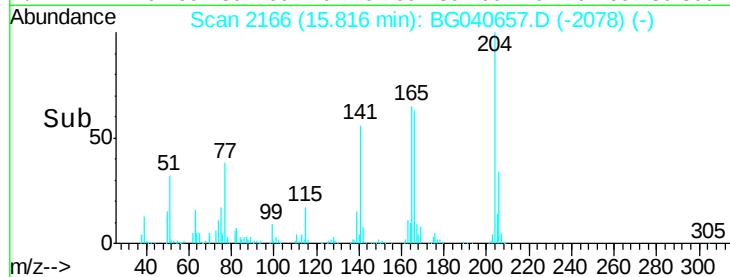
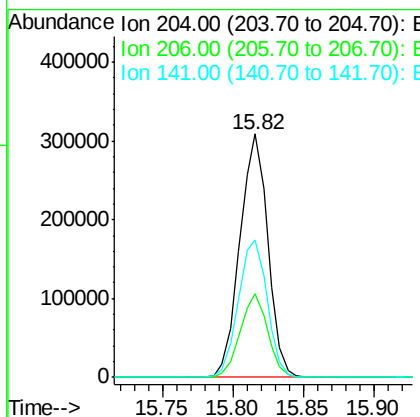
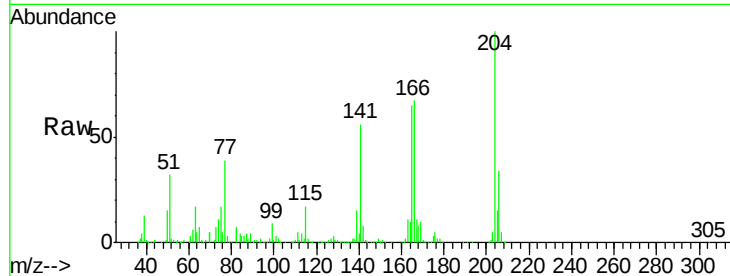
#61
 4-Chlorophenyl-phenylether
 Concen: 42.745 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	427462		
206	34.4	27.4	41.2	
141	56.3	46.0	69.0	

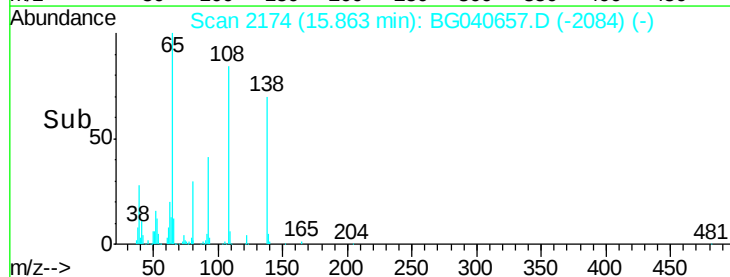
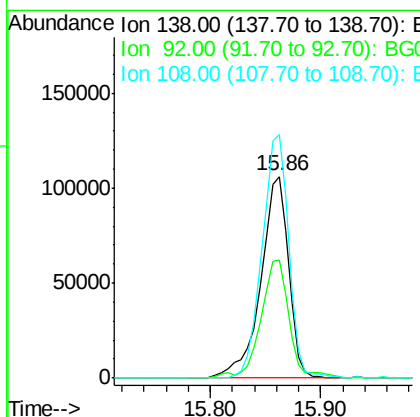
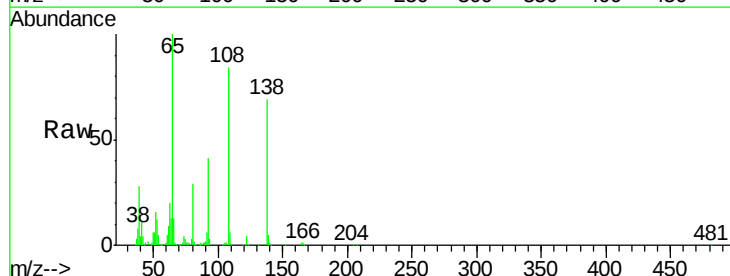
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#62
 4-Nitroaniline
 Concen: 46.489 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	188234		
92	58.5	43.9	83.9	
108	120.7	106.5	146.5	





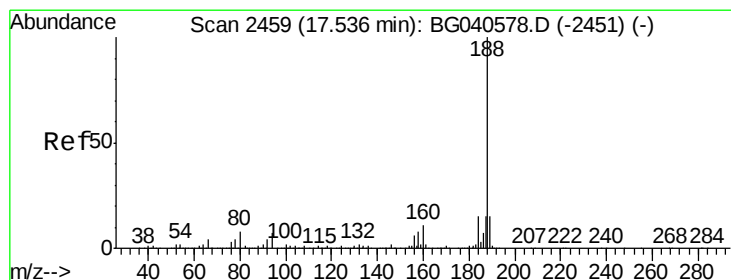
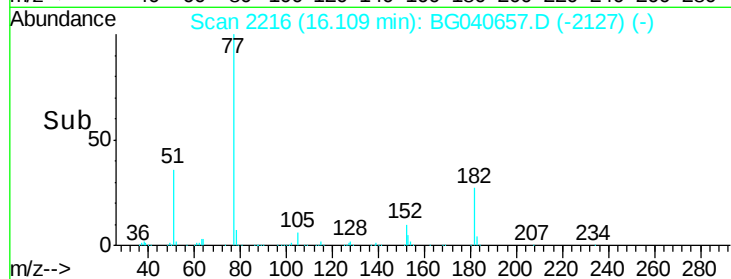
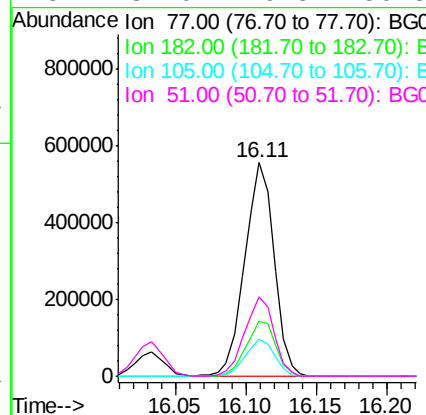
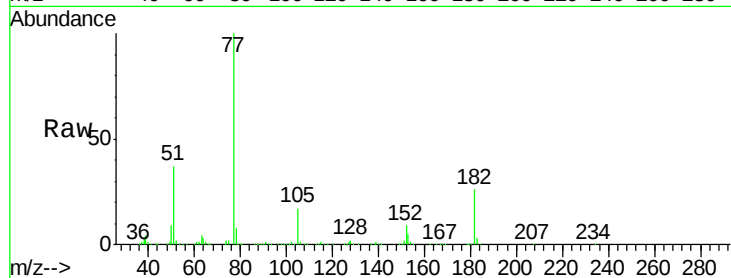
#63
Azobenzene
Concen: 41.102 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.0	45.0
105	17.2	0.0	37.6
51	37.0	16.3	56.3

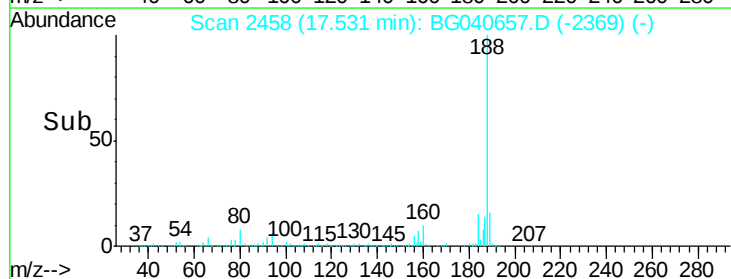
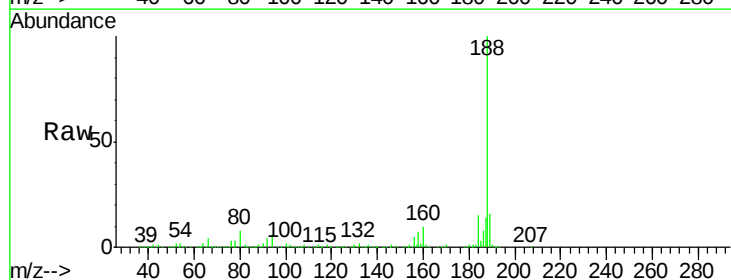
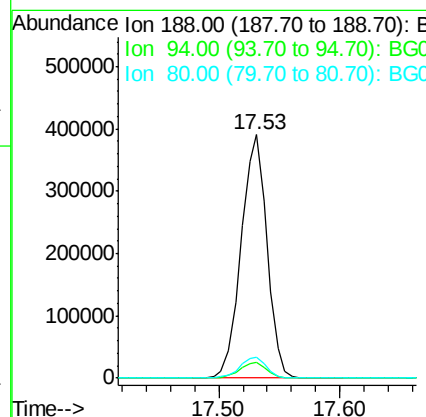
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.6	8.4
80	8.4	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 50.222 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

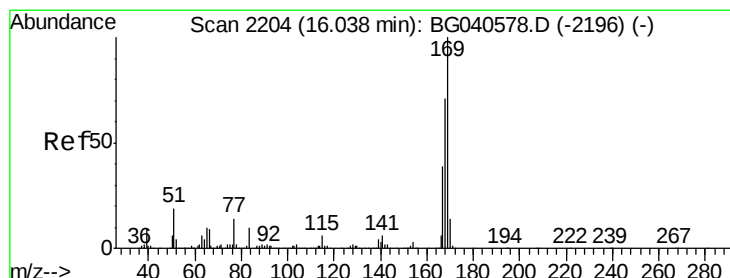
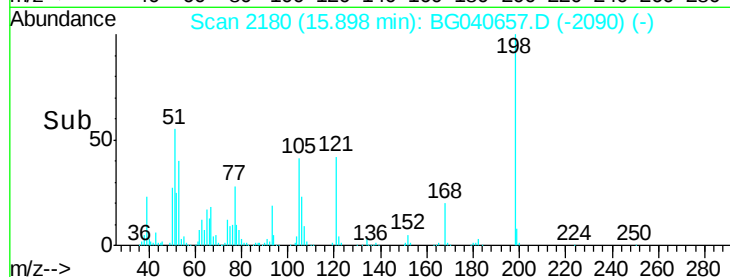
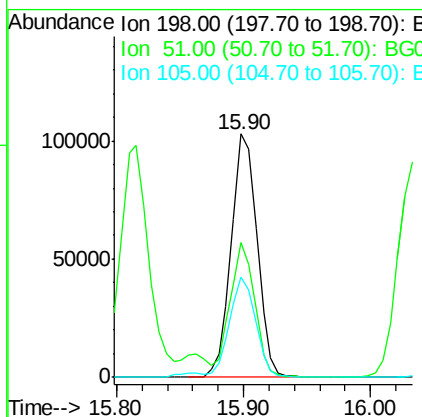
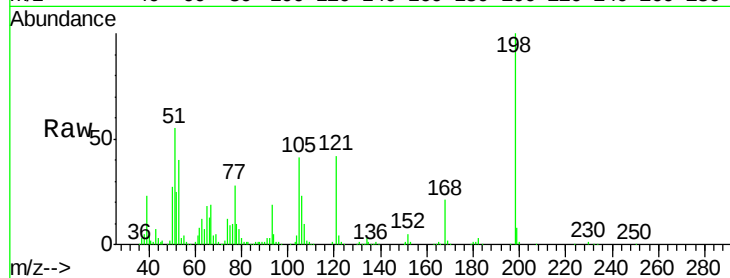
ClientSampleId :

PB119139BSD

Tgt Ion:	198	Resp:	145136
Ion Ratio	Lower	Upper	
198	100		
51	55.2	35.9	75.9
105	41.1	21.2	61.2

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 39.009 ng

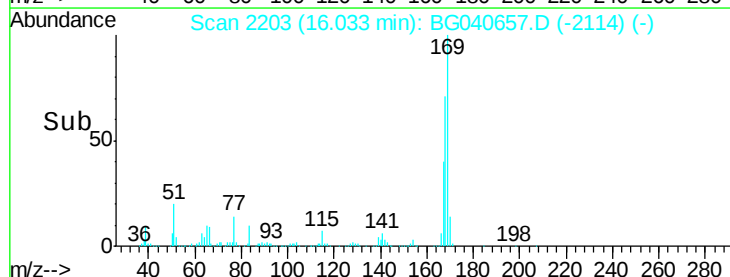
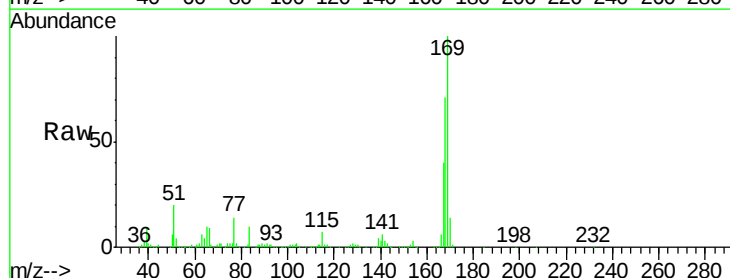
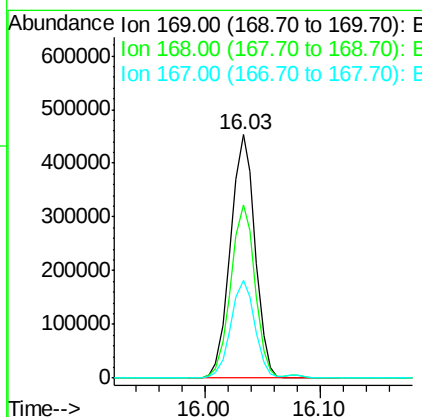
RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	169	Resp:	667989
Ion Ratio	Lower	Upper	
169	100		
168	70.9	56.8	85.2
167	40.3	31.4	47.0





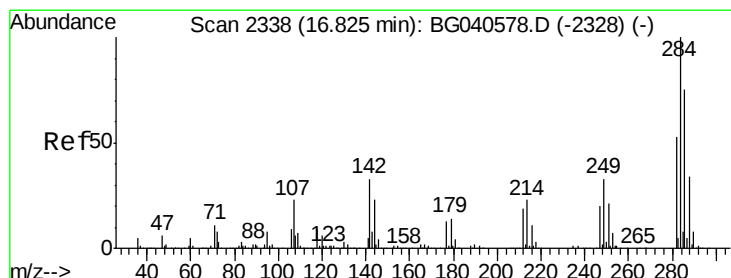
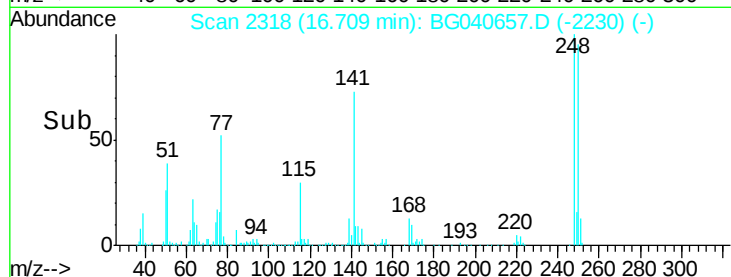
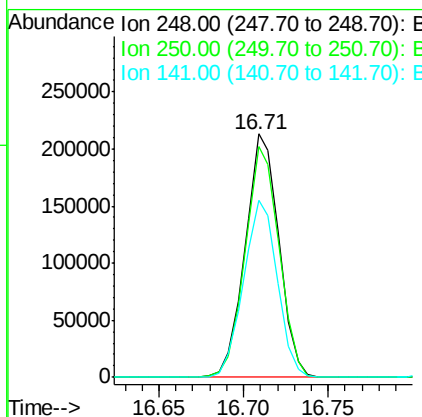
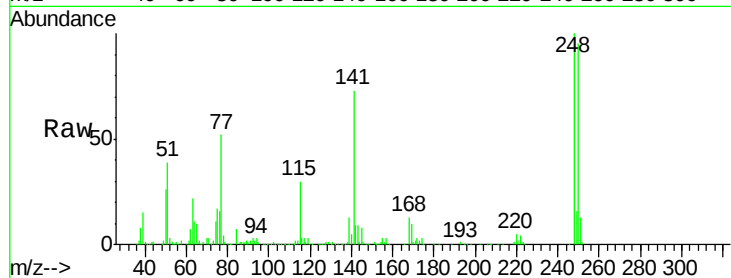
#67
 4-Bromophenyl-phenylether
 Concen: 40.733 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.7	79.8	119.6
141	72.6	60.8	91.2

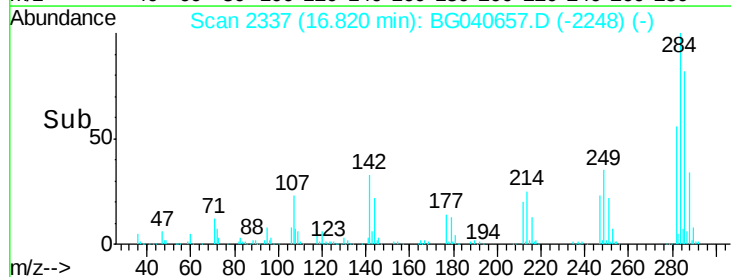
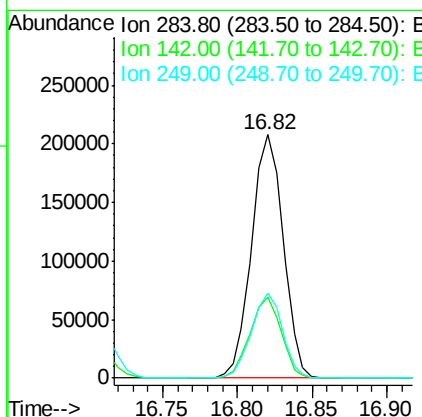
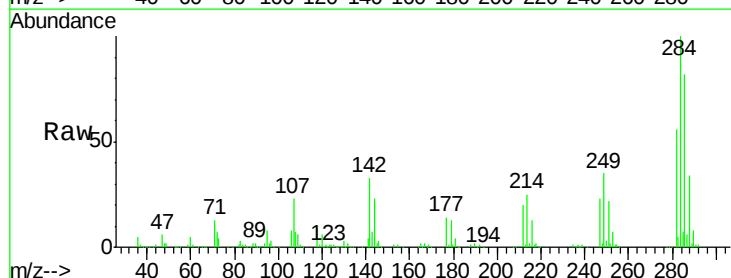
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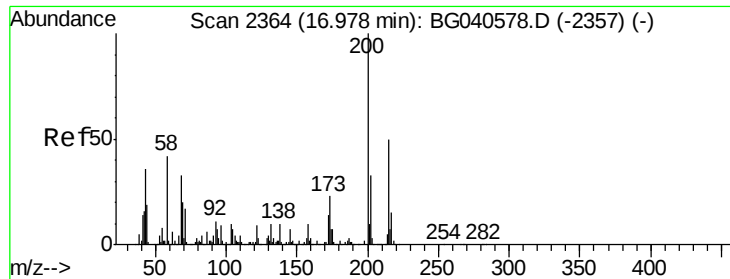
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#68
 Hexachlorobenzene
 Concen: 40.549 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.6	40.0
249	35.1	26.0	39.0





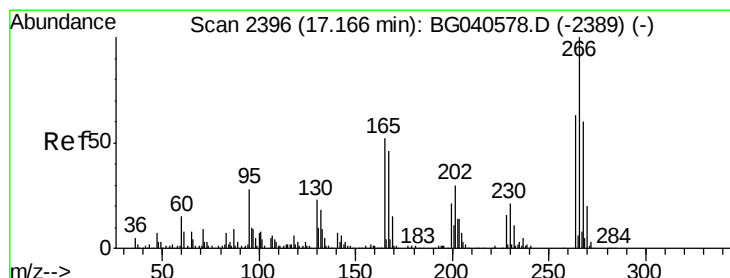
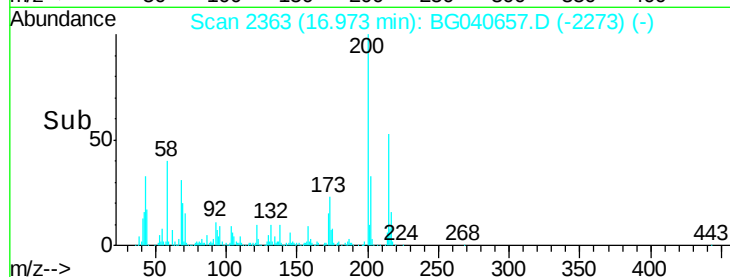
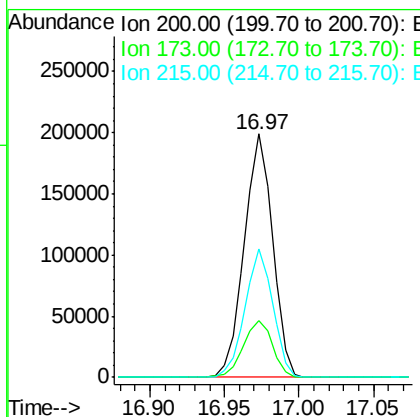
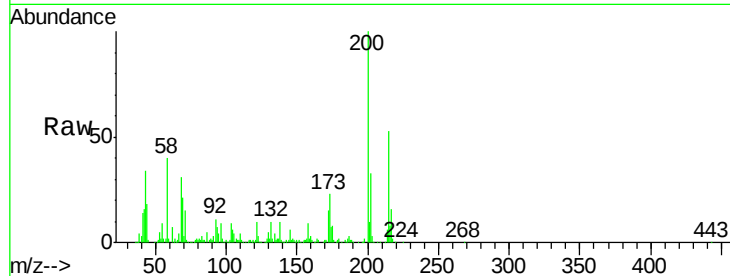
#69
Atrazine
Concen: 38.602 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.2	2.8	42.8
215	52.7	30.2	70.2

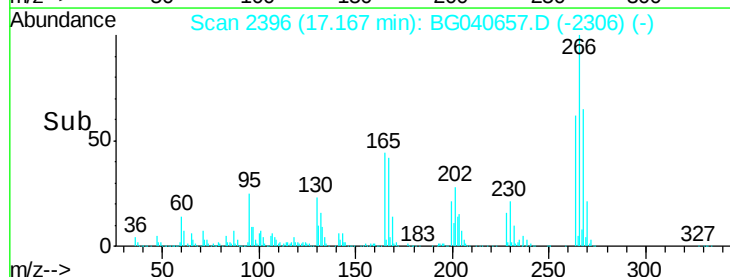
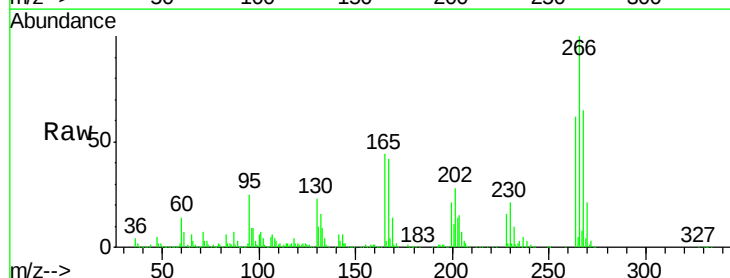
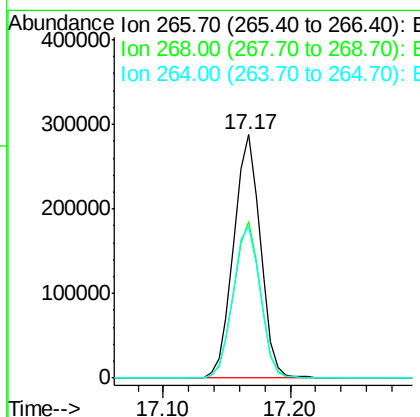
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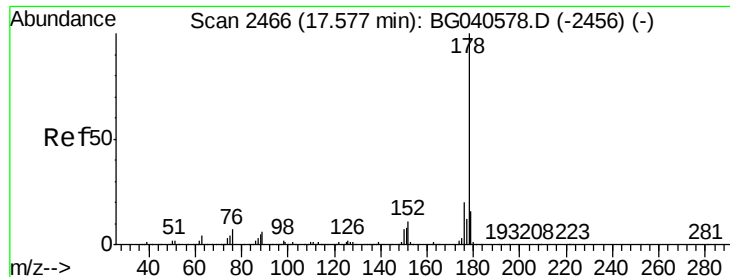
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#70
Pentachlorophenol
Concen: 95.597 ng
RT: 17.17 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.5	52.3	78.5
264	62.0	50.0	75.0





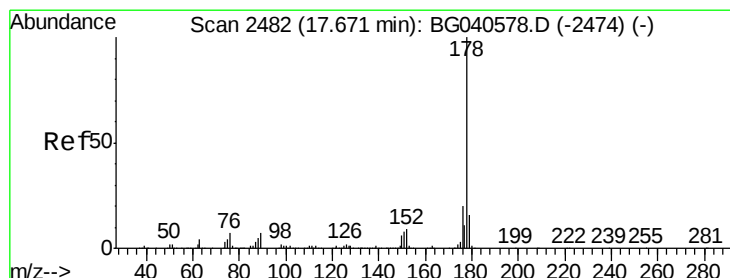
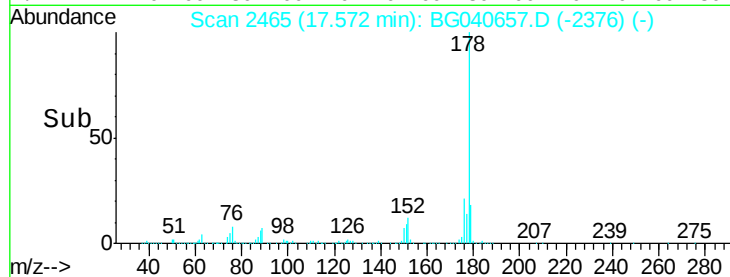
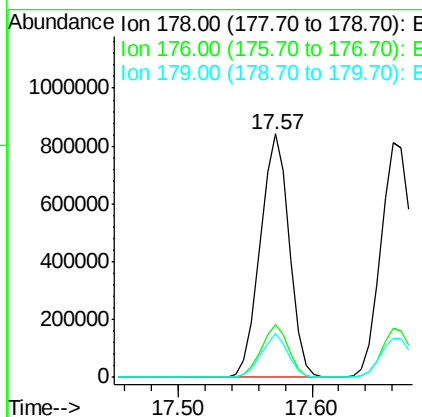
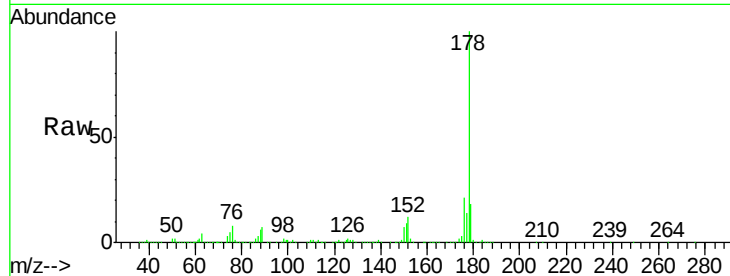
#71
Phenanthrene
Concen: 40.151 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion:178 Resp: 1258738
Ion Ratio Lower Upper
178 100
176 21.5 15.8 23.6
179 17.8 12.6 18.8

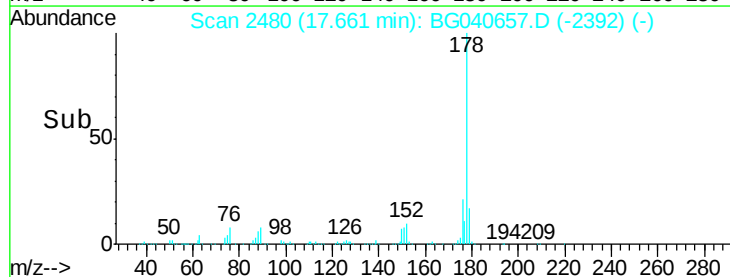
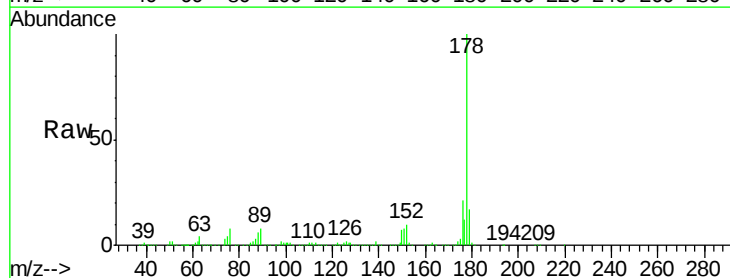
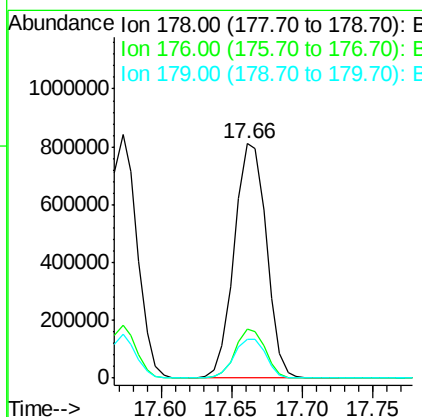
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#72
Anthracene
Concen: 40.870 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion:178 Resp: 1287906
Ion Ratio Lower Upper
178 100
176 20.8 15.6 23.4
179 16.7 12.9 19.3





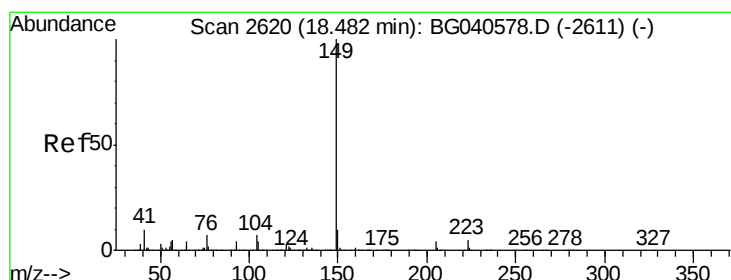
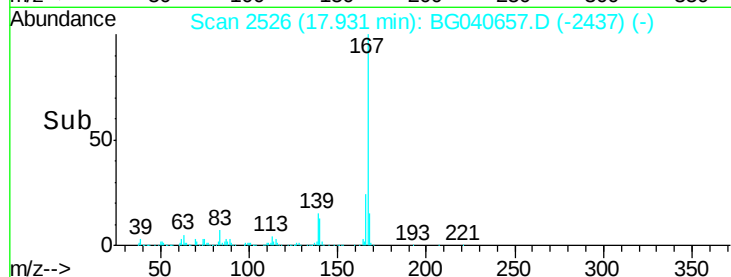
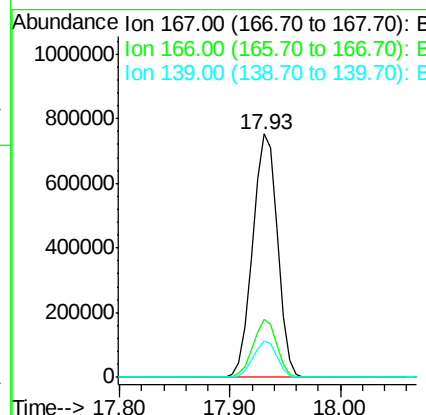
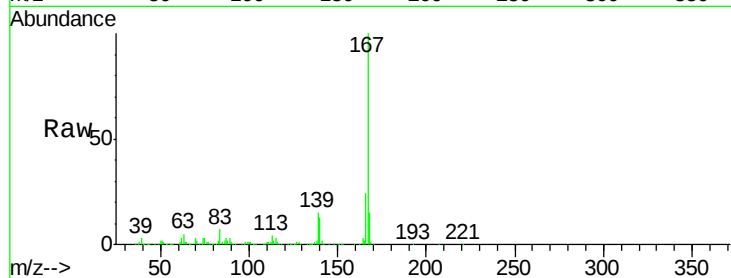
#73
 Carbazole
 Concen: 41.398 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	15.1	11.4	17.0

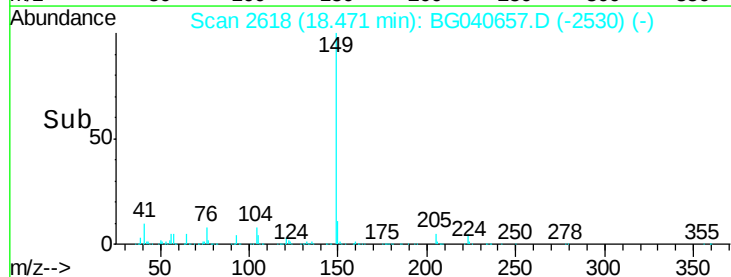
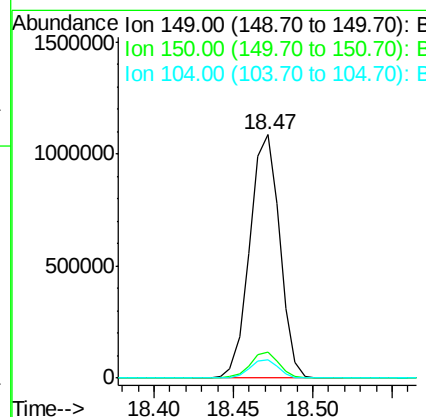
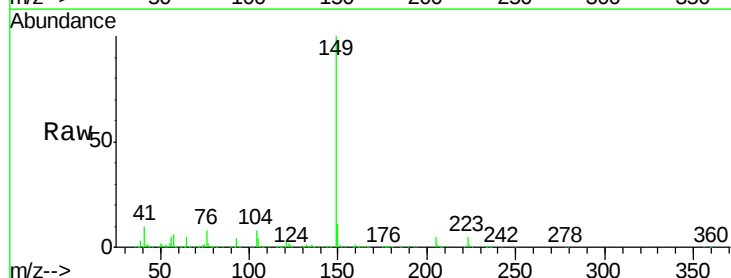
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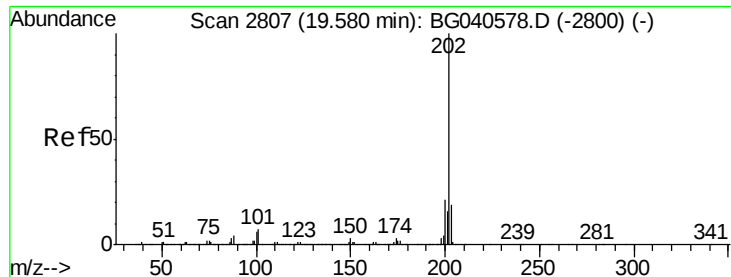
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#74
 Di-n-butylphthalate
 Concen: 41.161 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.2	12.2
104	7.6	5.4	8.2





#75

Fluoranthene

Concen: 41.601 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

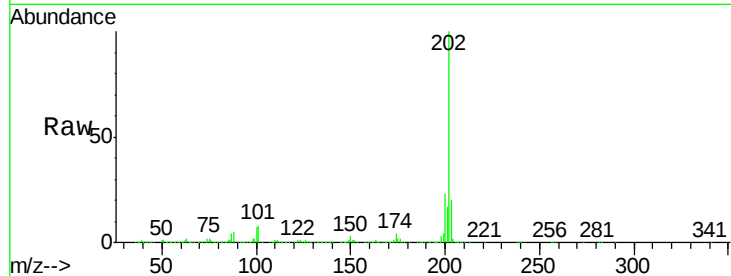
ClientSampleId :

PB119139BSD

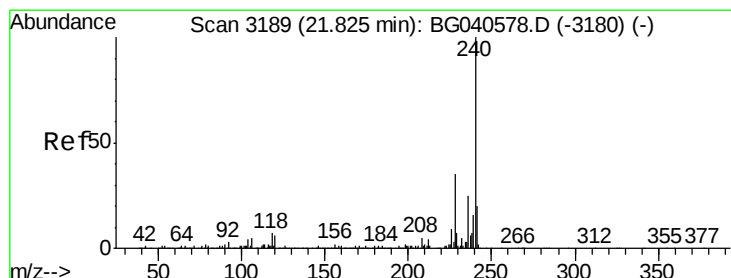
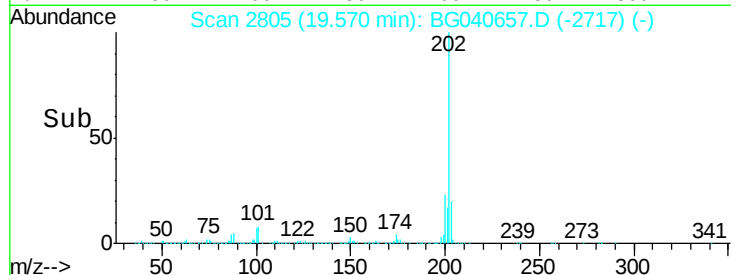
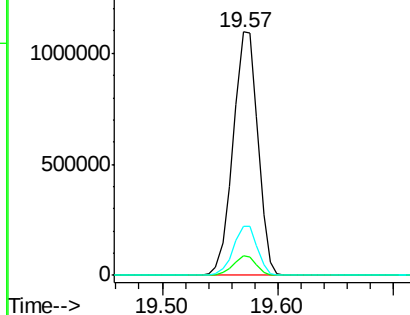
Tgt	Ion:202	Resp: 1625242	
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	27.5
203	19.9	0.0	39.3

Manual Integrations
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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

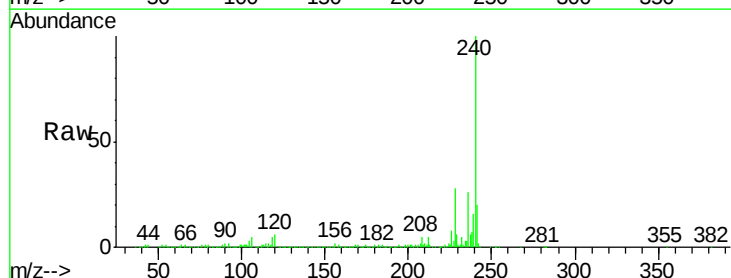
RT: 21.82 min Scan# 3188

Delta R.T. -0.00 min

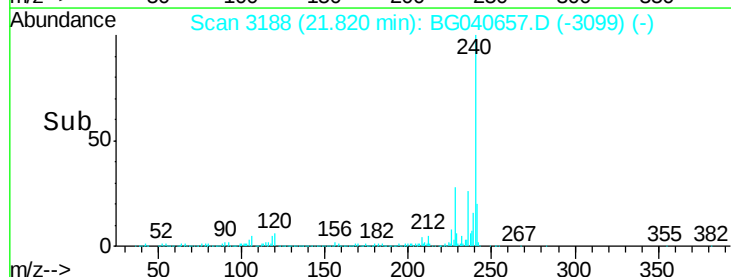
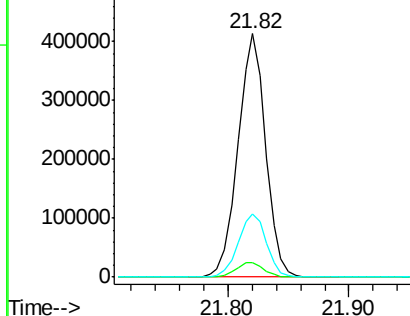
Lab File: BG040657.D

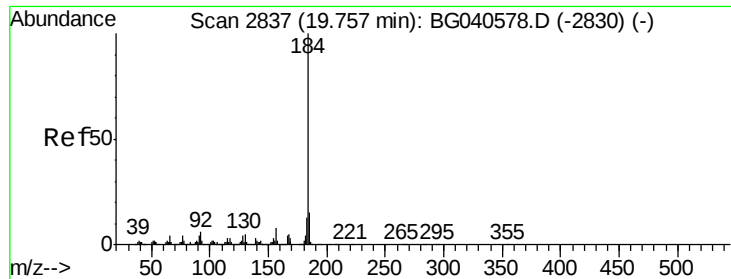
Acq: 29 Apr 2019 12:17

Tgt	Ion:240	Resp: 656861	
Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.0	7.6
236	26.0	20.3	30.5



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: 18.865 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

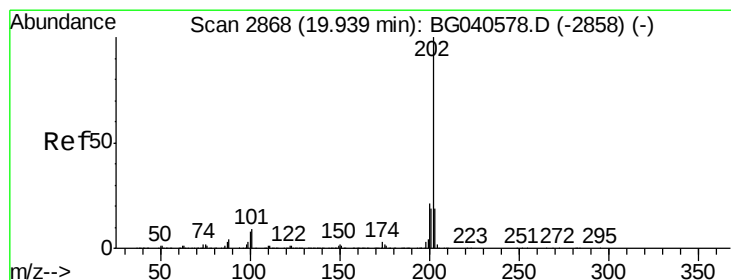
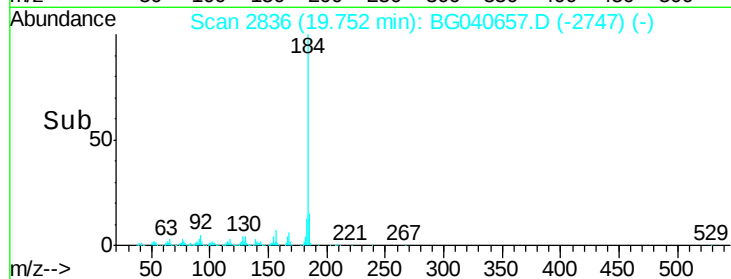
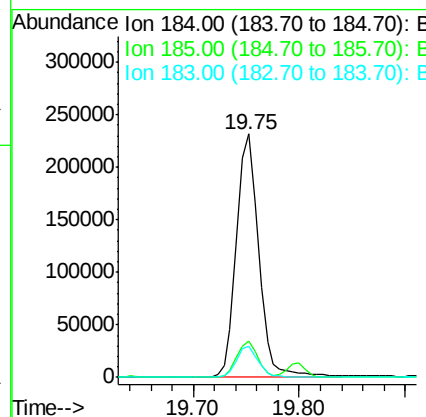
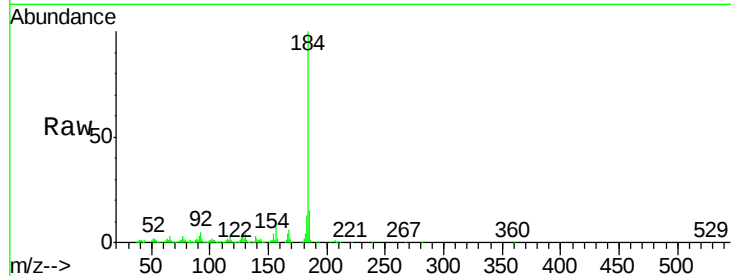
ClientSampleId :

PB119139BSD

Tgt Ion:	184	Resp:	339287
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.8	17.8
183	12.8	10.2	15.2

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#78

Pyrene

Concen: 38.548 ng

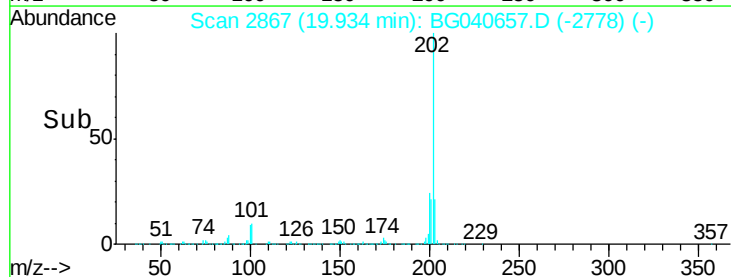
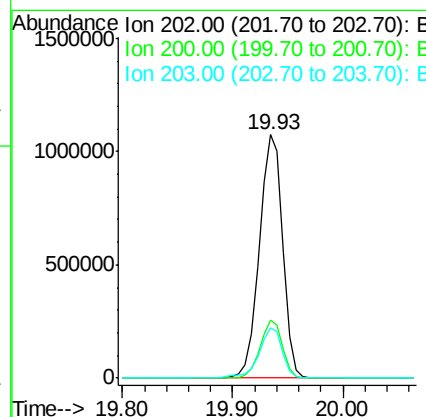
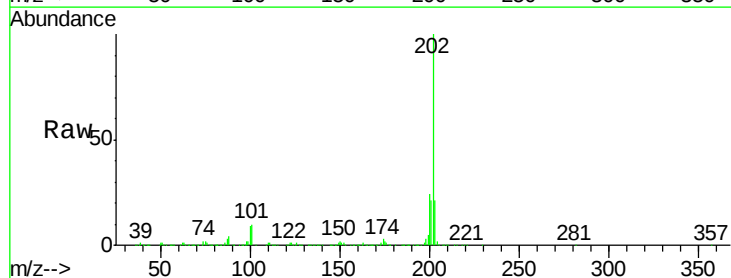
RT: 19.93 min Scan# 2867

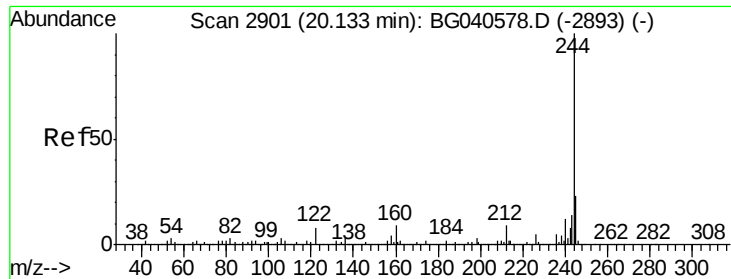
Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Tgt Ion:	202	Resp:	1587010
Ion Ratio	Lower	Upper	
202	100		
200	23.8	17.2	25.8
203	20.8	15.0	22.4





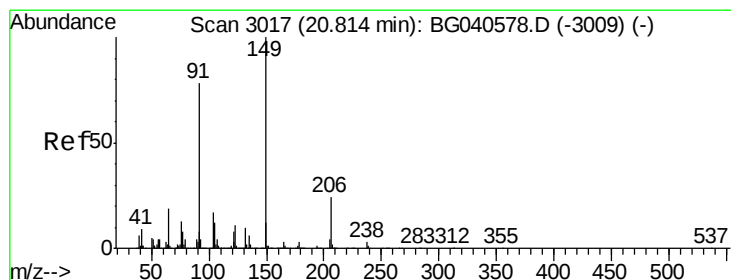
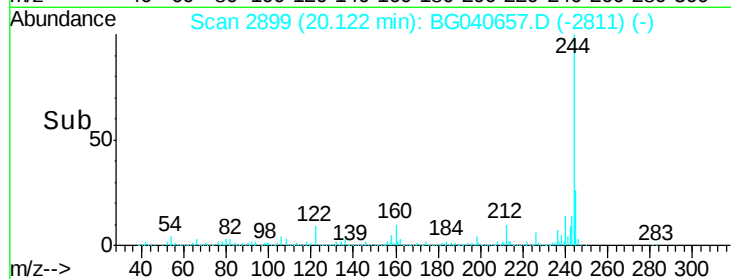
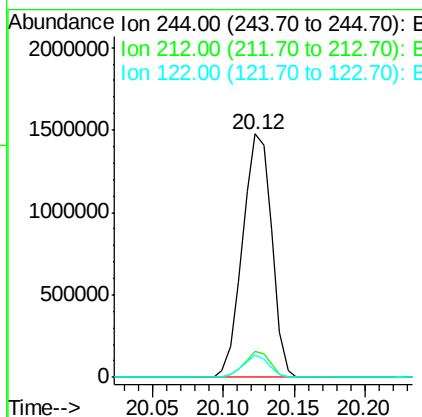
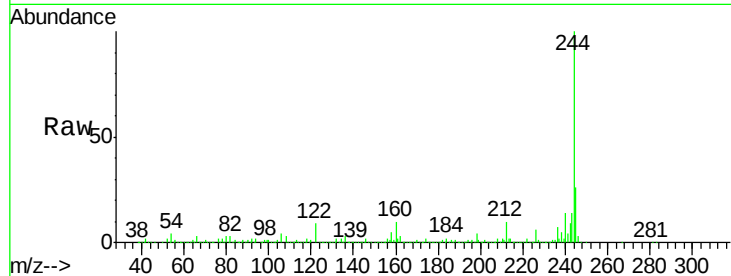
#79
 Terphenyl-d14
 Concen: 72.038 ng
 RT: 20.12 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.2	10.8
122	9.0	6.6	10.0

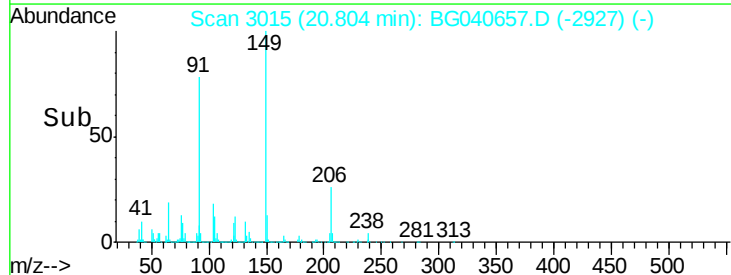
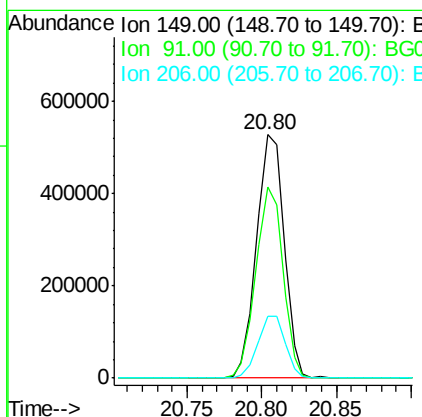
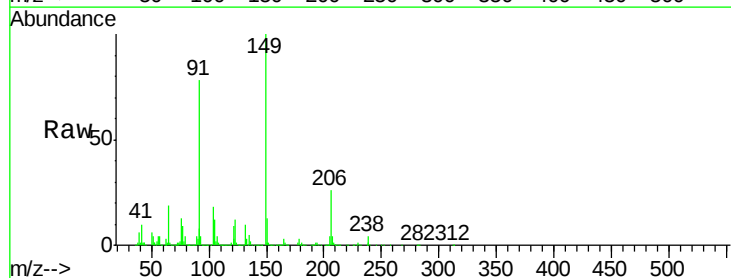
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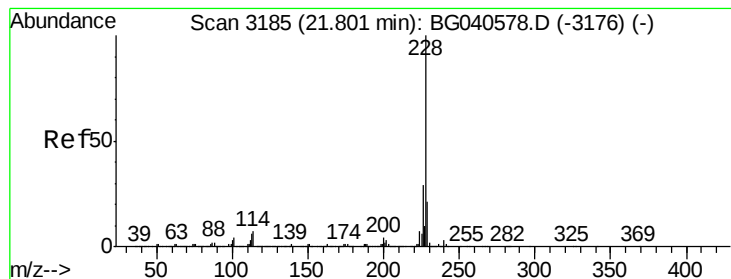
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#80
 Butylbenzylphthalate
 Concen: 41.998 ng
 RT: 20.80 min Scan# 3015
 Delta R.T. -0.01 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.4	62.6	93.8
206	25.6	19.4	29.2





#81

Benzo(a)anthracene

Concen: 39.086 ng

RT: 21.80 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

ClientSampleId :

PB119139BSD

Tgt Ion:228 Resp: 1622608

Ion Ratio Lower Upper

228 100

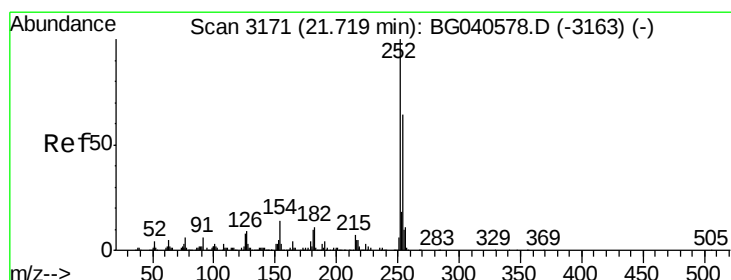
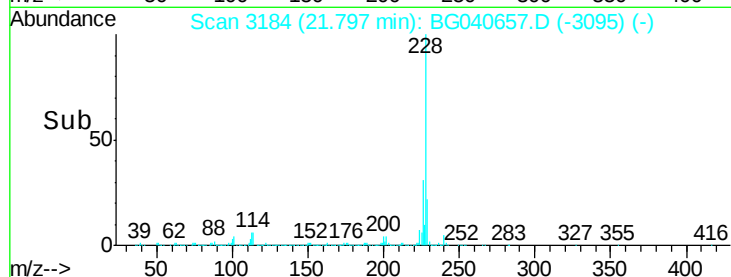
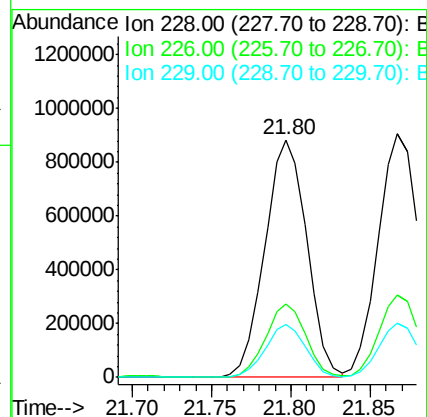
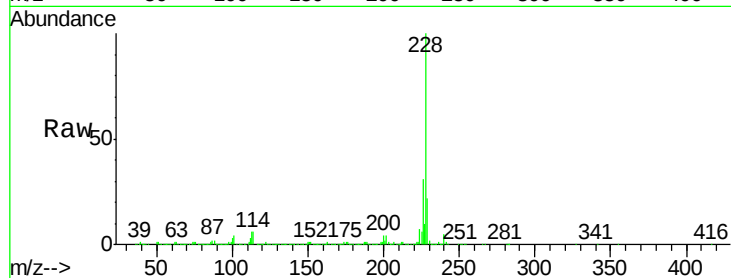
226 31.0 23.1 34.7

229 22.3 17.0 25.4

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#82

3,3'-Dichlorobenzidine

Concen: 34.721 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

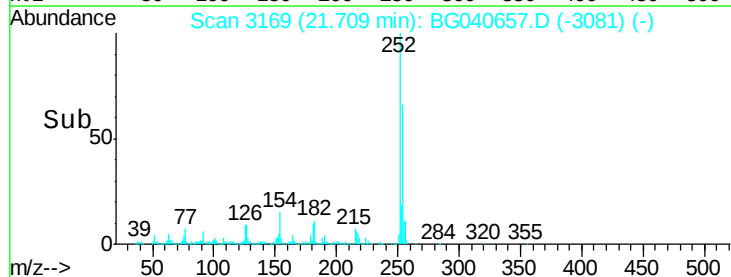
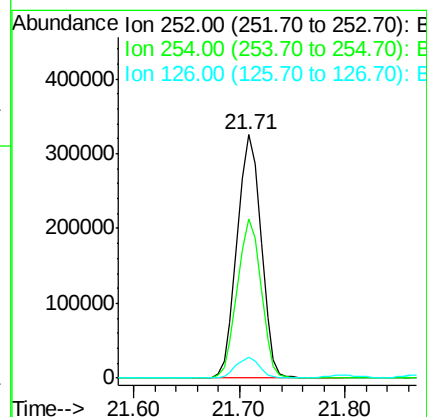
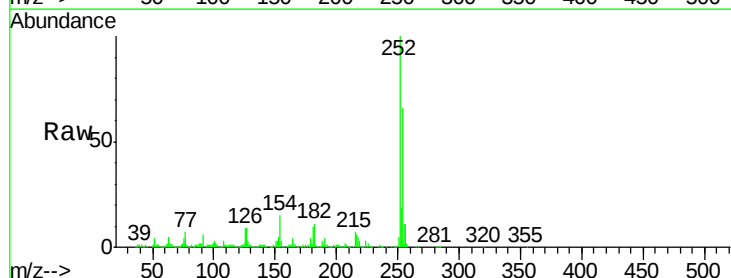
Tgt Ion:252 Resp: 513757

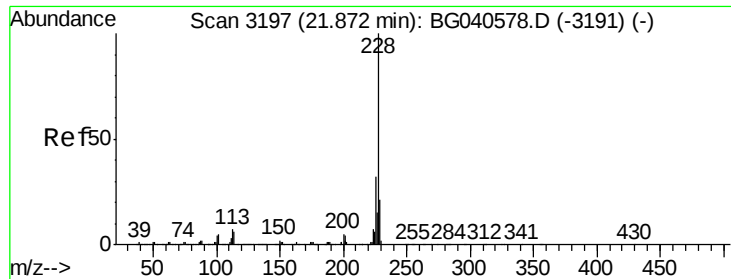
Ion Ratio Lower Upper

252 100

254 65.6 51.2 76.8

126 8.7 6.6 10.0





#83

Chrysene

Concen: 40.058 ng

RT: 21.87 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

ClientSampleId :

PB119139BSD

Tgt Ion: 228 Resp: 1581542

Ion Ratio Lower Upper

228 100

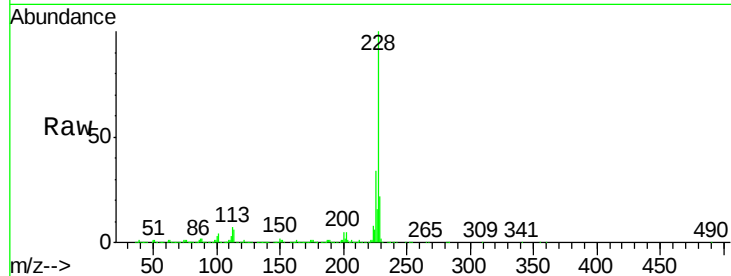
226 34.0 25.5 38.3

229 22.0 16.8 25.2

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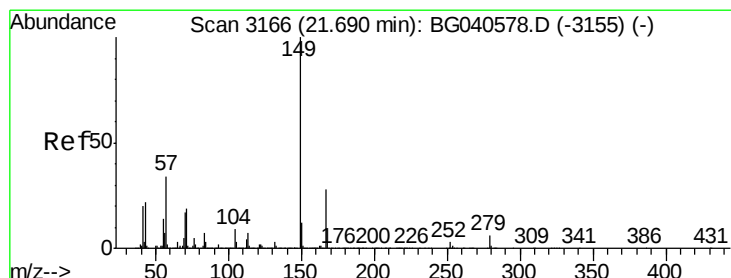
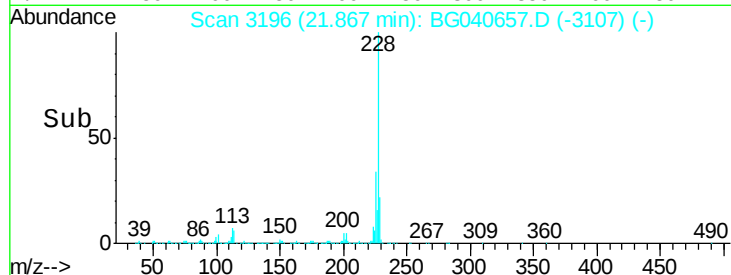
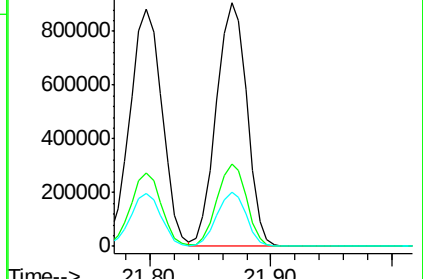
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.373 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.02 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

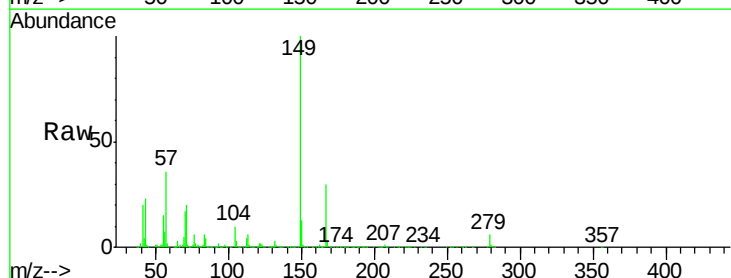
Tgt Ion: 149 Resp: 935140

Ion Ratio Lower Upper

149 100

167 30.3 22.4 33.6

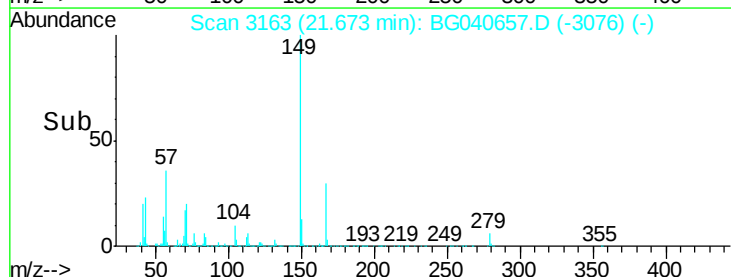
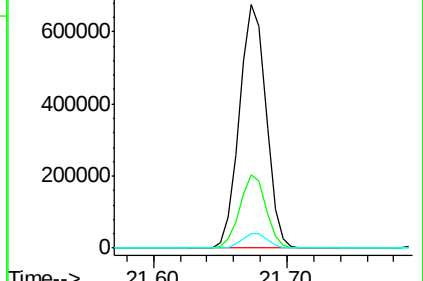
279 6.1 4.6 6.8

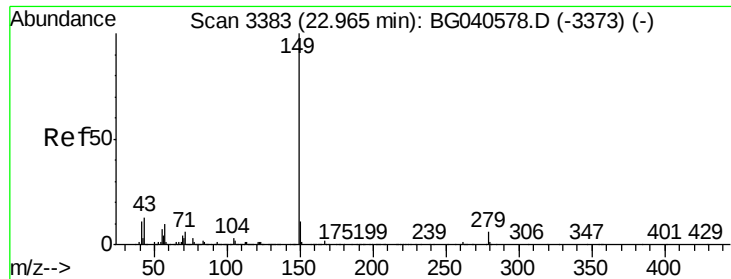


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.515 ng

RT: 22.94 min Scan# 3378

Delta R.T. -0.03 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

Instrument :

BNA_G

ClientSampleId :

PB119139BSD

Tgt Ion:149 Resp: 1580411

Ion Ratio Lower Upper

149 100

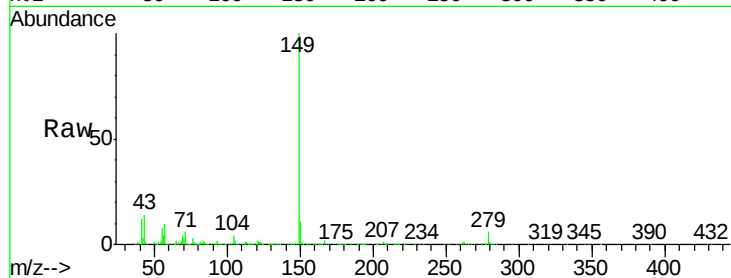
167 1.9 1.4 2.2

43 13.2 10.2 15.2

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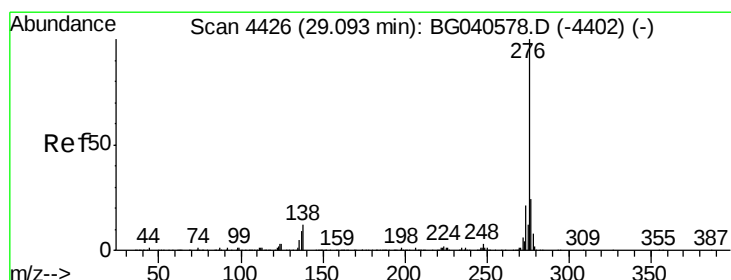
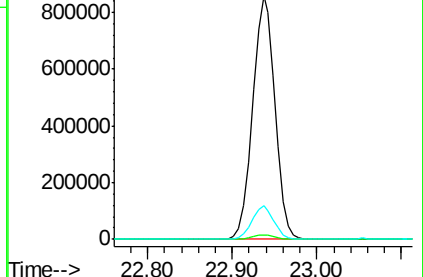
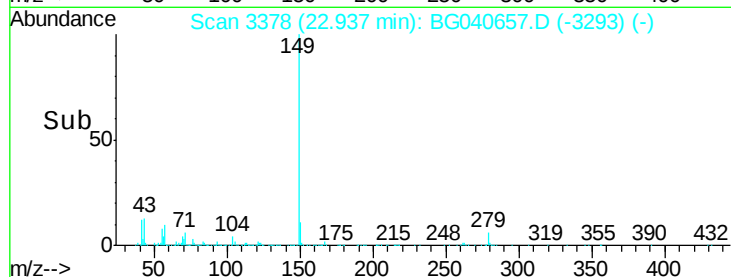
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.474 ng

RT: 29.08 min Scan# 4423

Delta R.T. -0.02 min

Lab File: BG040657.D

Acq: 29 Apr 2019 12:17

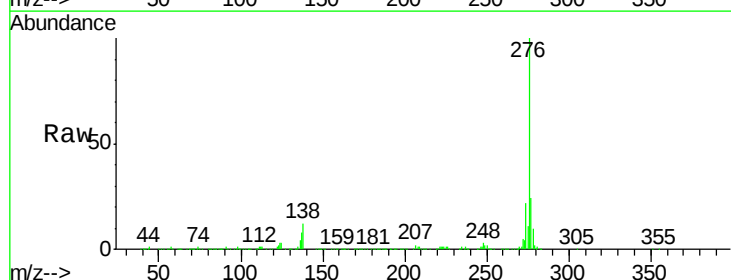
Tgt Ion:276 Resp: 1979753

Ion Ratio Lower Upper

276 100

138 8.5 9.8 14.6#

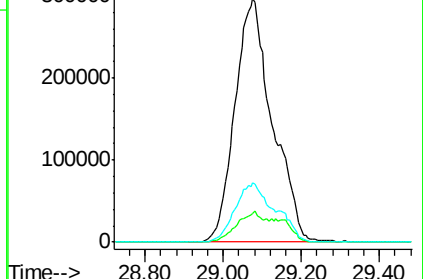
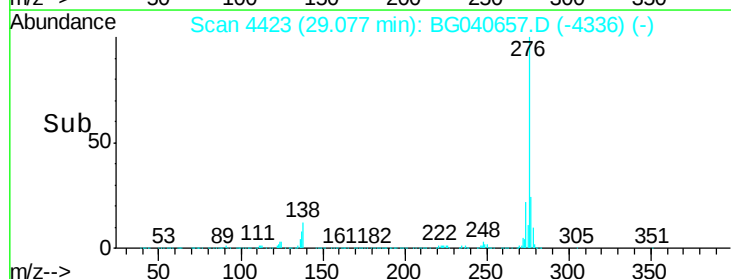
277 26.1 17.3 25.9#

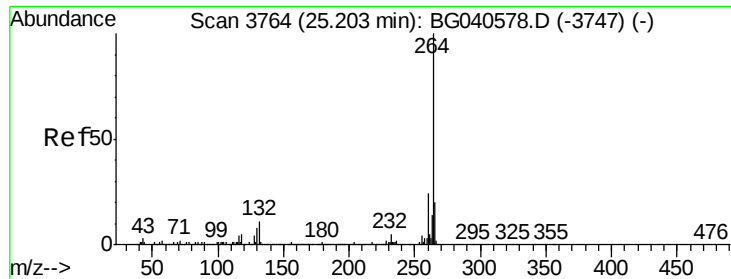


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





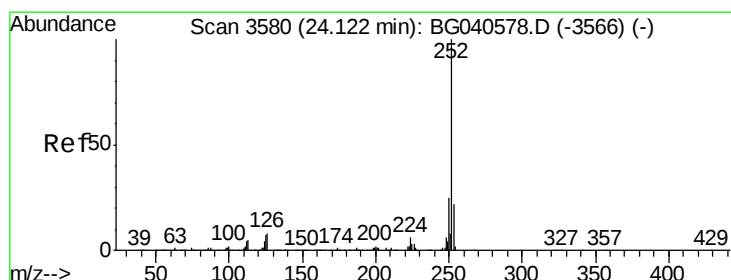
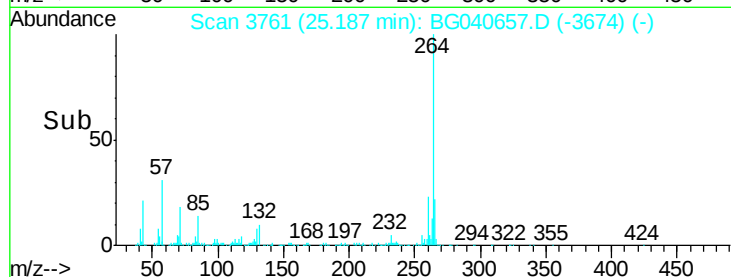
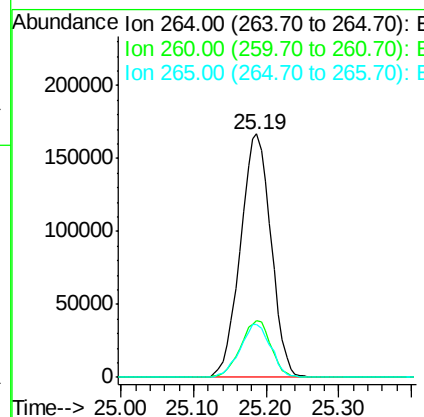
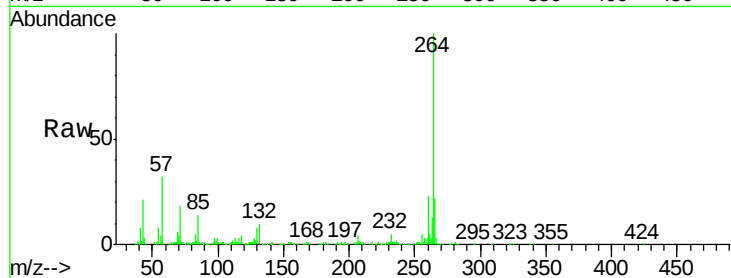
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.19 min Scan# 3761
 Delta R.T. -0.02 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.6	16.6	25.0

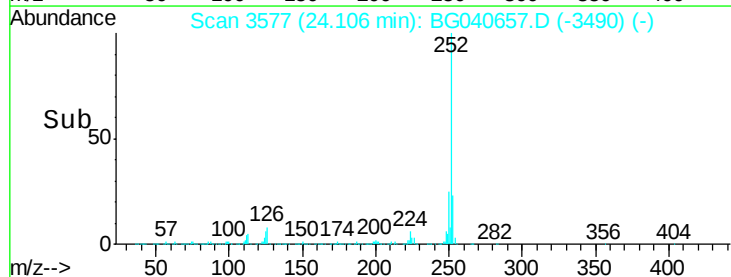
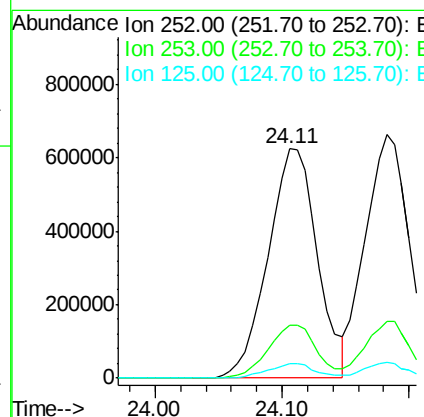
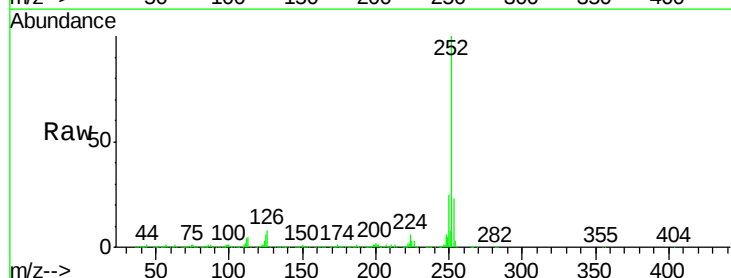
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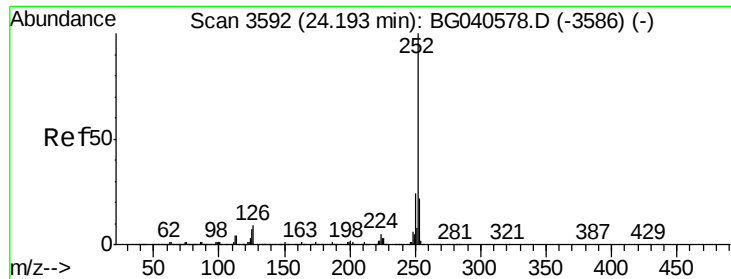
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#88
 Benzo(b)fluoranthene
 Concen: 56.709 ng
 RT: 24.11 min Scan# 3577
 Delta R.T. -0.02 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	6.3	5.4	8.0





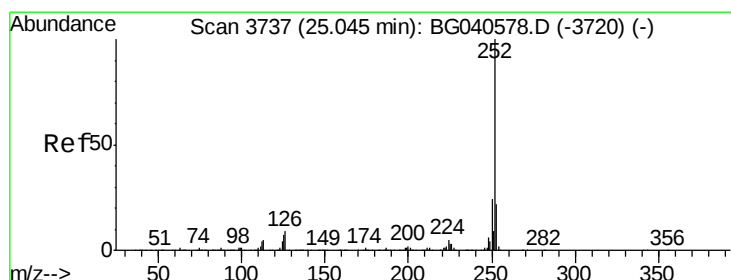
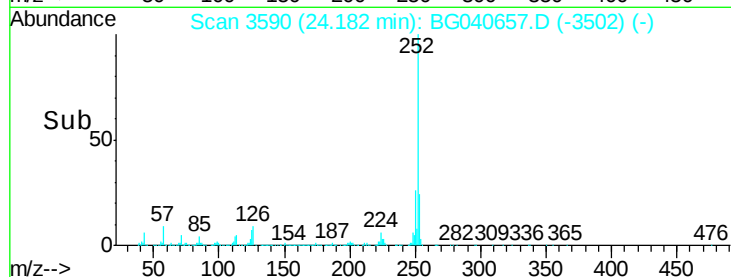
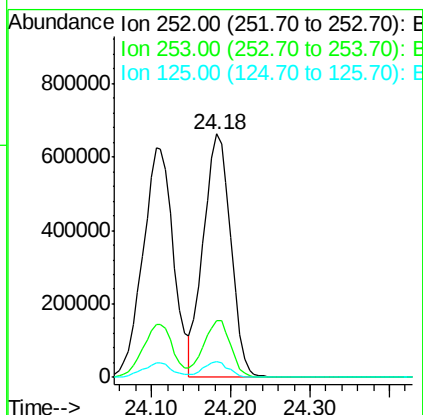
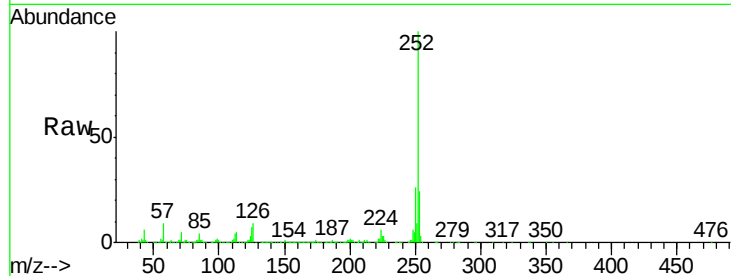
#89
Benzo(k)fluoranthene
Concen: 56.974 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Instrument :
BNA_G
ClientSampleId :
PB119139BSD

Tgt Ion: 252 Resp: 1585848
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 6.5 5.5 8.3

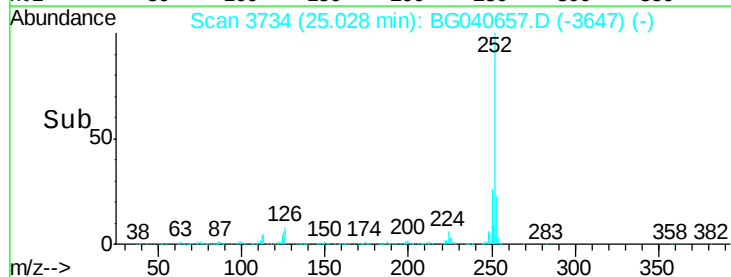
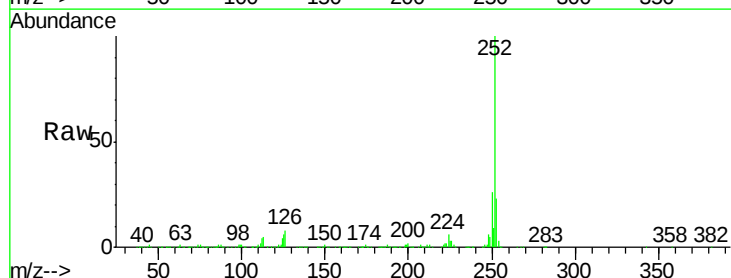
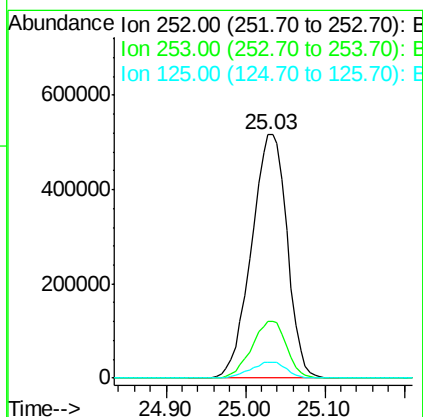
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#90
Benzo(a)pyrene
Concen: 57.212 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG040657.D
Acq: 29 Apr 2019 12:17

Tgt Ion: 252 Resp: 1614092
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 6.4 5.7 8.5





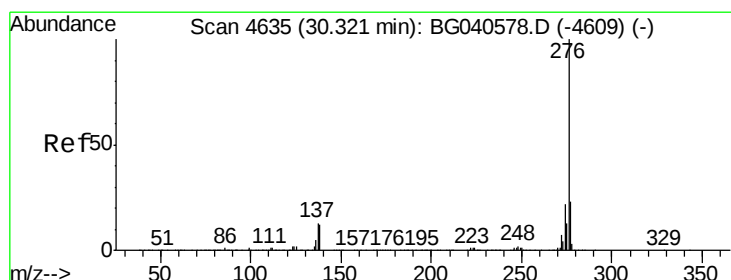
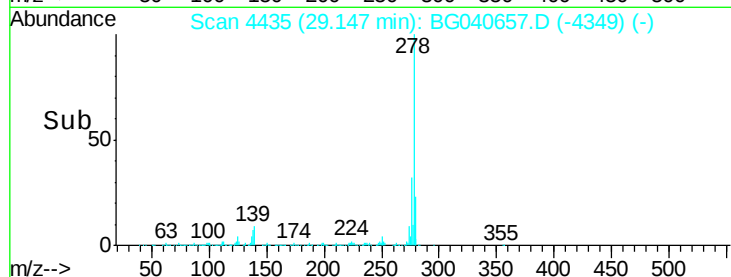
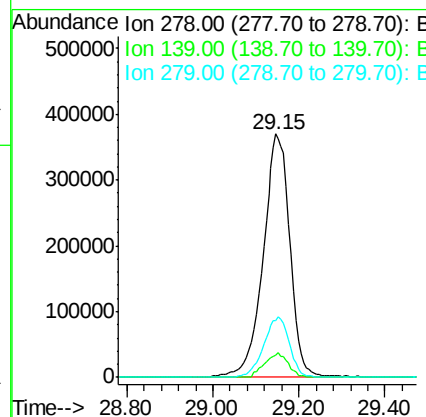
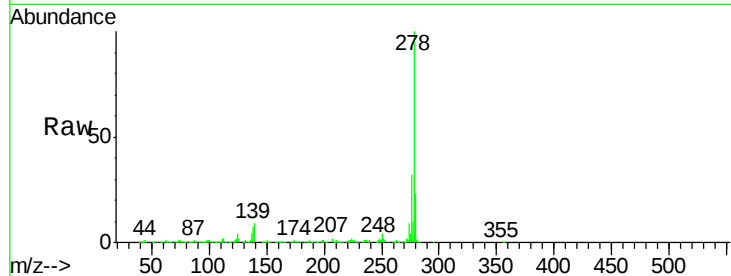
#91
 Dibenzo(a,h)anthracene
 Concen: 56.892 ng
 RT: 29.15 min Scan# 4435
 Delta R.T. -0.02 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.2	12.4
279	23.4	18.5	27.7

Manual Integrations
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#92
 Benzo(g,h,i)perylene
 Concen: 57.179 ng
 RT: 30.30 min Scan# 4632
 Delta R.T. -0.02 min
 Lab File: BG040657.D
 Acq: 29 Apr 2019 12:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	12.5	9.8	14.6

