

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040337.D
 Acq On : 3 Apr 2019 22:28
 Operator : JU/SJ
 Sample : K1695-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Manual Integrations
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 4/4/2019 4:46:51 AM

Quant Time: Apr 04 03:12:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64031	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	259148	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	156529	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	389152	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	409710	20.00	ng	-0.03
87) Perylene-d12	24.98	264	427887	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	404552	105.03	ng	-0.01
7) Phenol-d6	7.20	99	564827	106.11	ng	-0.02
23) Nitrobenzene-d5	9.22	82	329840	67.65	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	207219	122.49	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	717874	67.96	ng	-0.02
79) Terphenyl-d14	20.02	244	1167142	64.09	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	51928	28.672	ng	99
3) Pyridine	3.90	79	133116	27.298	ng	99
4) n-Nitrosodimethylamine	3.82	42	67771	30.045	ng	# 86
6) Aniline	7.38	93	95384	13.792	ng	97
8) 2-Chlorophenol	7.61	128	151730	33.652	ng	95
9) Benzaldehyde	7.19	77	99876	27.353	ng	97
10) Phenol	7.23	94	196769	34.056	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	146307	31.616	ng	94
12) 1,3-Dichlorobenzene	7.93	146	157657	32.166	ng	97
13) 1,4-Dichlorobenzene	8.08	146	157517	32.267	ng	99
14) 1,2-Dichlorobenzene	8.40	146	150211	32.177	ng	99
15) Benzyl Alcohol	8.29	79	134371	31.344	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	269214	30.312	ng	99
17) 2-Methylphenol	8.48	107	134788	33.713	ng	98
18) Hexachloroethane	9.12	117	57156	30.781	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	116188	30.443	ng	95
20) 3+4-Methylphenols	8.81	107	186575	34.447	ng	99
22) Acetophenone	8.88	105	224874	34.786	ng	# 98
24) Nitrobenzene	9.27	77	168879	33.450	ng	98
25) Isophorone	9.78	82	335705	33.465	ng	99
26) 2-Nitrophenol	9.98	139	83176	34.769	ng	99
27) 2,4-Dimethylphenol	10.02	122	153389	40.366	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	203520	34.292	ng	98
29) 2,4-Dichlorophenol	10.50	162	154414	37.437	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	157275	34.726	ng	99
31) Naphthalene	10.91	128	461759	34.763	ng	100
32) Benzoic acid	10.13	122	36142	15.742	ng	92
33) 4-Chloroaniline	11.03	127	63668	11.237	ng	96
34) Hexachlorobutadiene	11.17	225	93924	32.427	ng	99
35) Caprolactam	11.81	113	57293m	35.003	ng	
36) 4-Chloro-3-methylphenol	12.14	107	174255	36.749	ng	99
37) 2-Methylnaphthalene	12.51	142	345120	35.130	ng	98
38) 1-Methylnaphthalene	12.73	142	328955	34.531	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	175208	35.217	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	200392	73.359	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	128964	40.206	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	139036	39.768	ng	98
46) 1,1'-Biphenyl	13.51	154	442464	35.775	ng	96
47) 2-Chloronaphthalene	13.56	162	337748	35.602	ng	99
48) 2-Nitroaniline	13.77	65	114558	35.799	ng	98
49) Acenaphthylene	14.41	152	568166	35.323	ng	99
50) Dimethylphthalate	14.13	163	499189	40.748	ng	100
51) 2,6-Dinitrotoluene	14.26	165	101734	36.985	ng	98
52) Acenaphthene	14.75	154	328759	35.669	ng	96
53) 3-Nitroaniline	14.60	138	40852	14.030	ng	98
54) 2,4-Dinitrophenol	14.80	184	115943	79.257	ng	94
55) Dibenzofuran	15.08	168	539922	36.456	ng	99
56) 4-Nitrophenol	14.90	139	183304	78.002	ng	96
57) 2,4-Dinitrotoluene	15.05	165	141344	36.981	ng	99
58) Fluorene	15.72	166	424450	36.452	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	134286	42.327	ng	99
60) Diethylphthalate	15.48	149	467215	37.270	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	225651	36.255	ng	97
62) 4-Nitroaniline	15.76	138	113290	36.256	ng	98
63) Azobenzene	16.00	77	426861	36.099	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	81373	37.219	ng	99
66) n-Nitrosodiphenylamine	15.93	169	404863	35.553	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	147680	33.722	ng	97
68) Hexachlorobenzene	16.72	284	152332	34.596	ng	98
69) Atrazine	16.87	200	154506	36.473	ng	98
70) Pentachlorophenol	17.07	266	189996	74.635	ng	95
71) Phenanthrene	17.47	178	722214	35.308	ng	99
72) Anthracene	17.56	178	745828	36.429	ng	100
73) Carbazole	17.83	167	726766	37.509	ng	99
74) Di-n-butylphthalate	18.37	149	850139	37.016	ng	100
75) Fluoranthene	19.47	202	914739	37.767	ng	98
77) Benzidine	19.66	184	314391	21.250	ng	98
78) Pyrene	19.84	202	917903	34.068	ng	100
80) Butylbenzylphthalate	20.70	149	411048	35.653	ng	96
81) Benzo(a)anthracene	21.68	228	851784	33.753	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	139813	14.564	ng	# 99
83) Chrysene	21.74	228	842437	34.735	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	589259	35.754	ng	98
85) Di-n-octyl phthalate	22.77	149	1019096	36.294	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1035517	34.909	ng	100
88) Benzo(b)fluoranthene	23.92	252	906907	34.619	ng	100
89) Benzo(k)fluoranthene	23.99	252	883688	36.681	ng	99
90) Benzo(a)pyrene	24.82	252	891429	36.267	ng	98
91) Dibenzo(a,h)anthracene	28.80	278	840540	36.820	ng	98
92) Benzo(g,h,i)perylene	29.93	276	865412	36.888	ng	99

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



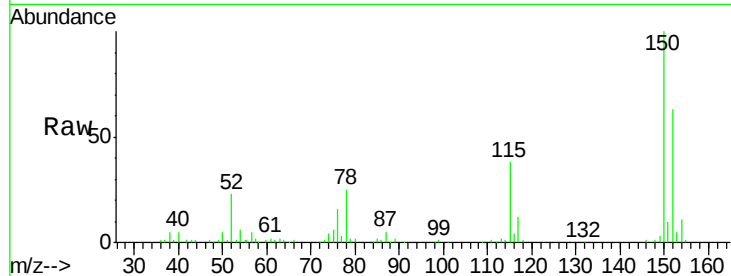
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

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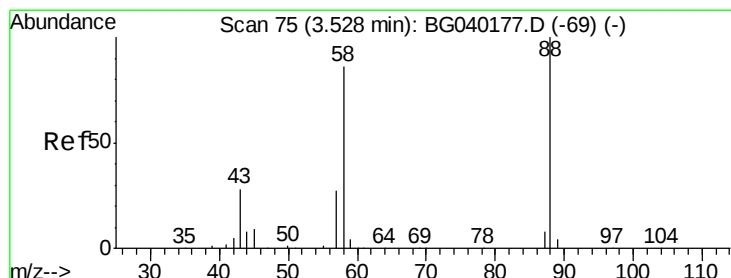
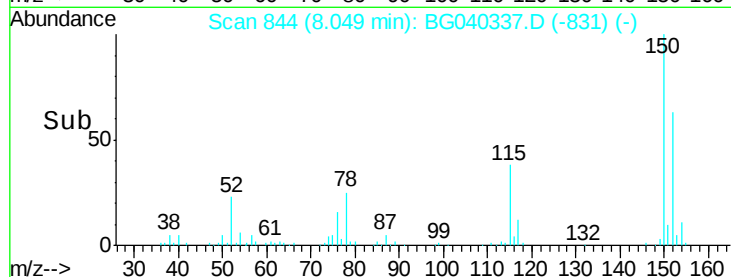
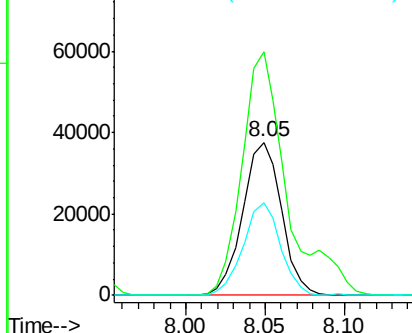
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.7	185.5
115	60.8	46.9	70.3

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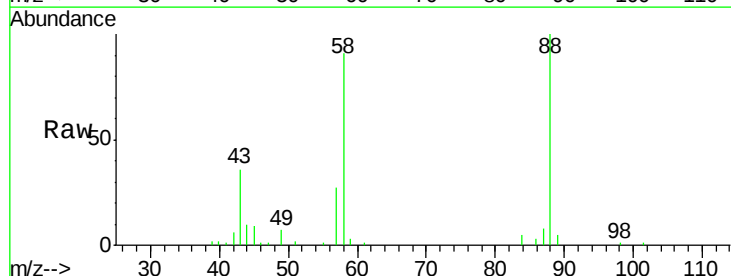


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

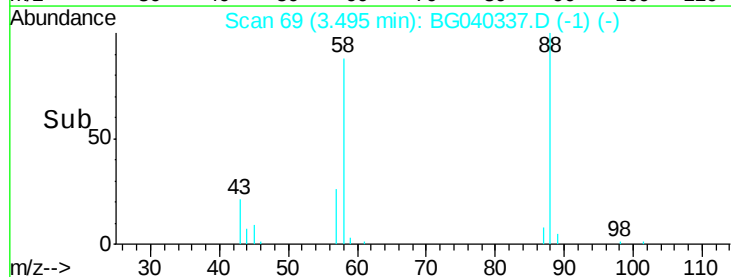
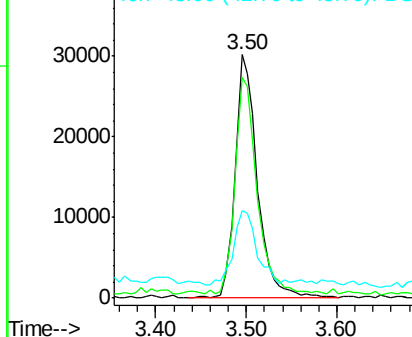


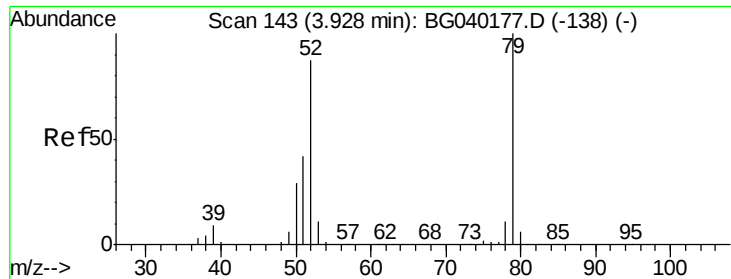
#2
 1,4-Dioxane
 Concen: 28.672 ng
 RT: 3.50 min Scan# 69
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	70.6	106.0
43	31.9	24.8	37.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.298 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

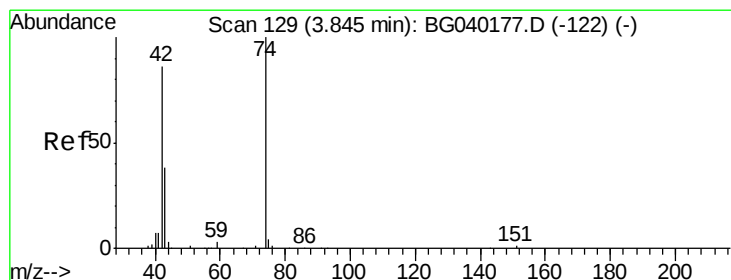
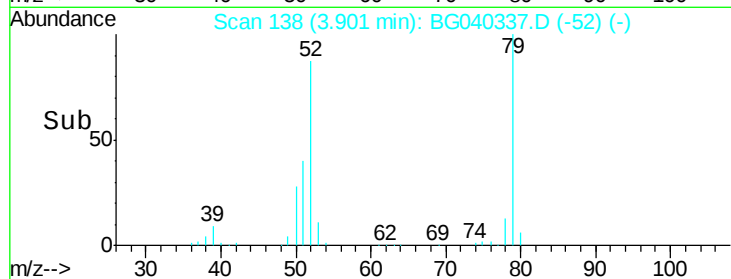
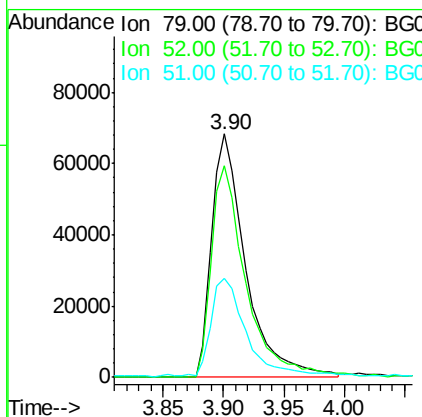
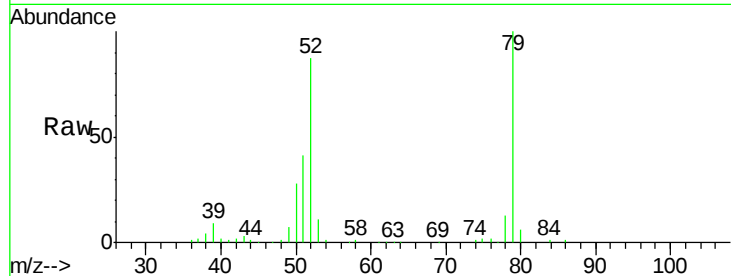
ClientSampleId :

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Tgt Ion:	79	Resp:	133116
Ion	Ratio	Lower	Upper
79	100		
52	87.0	69.8	104.8
51	40.6	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 30.045 ng

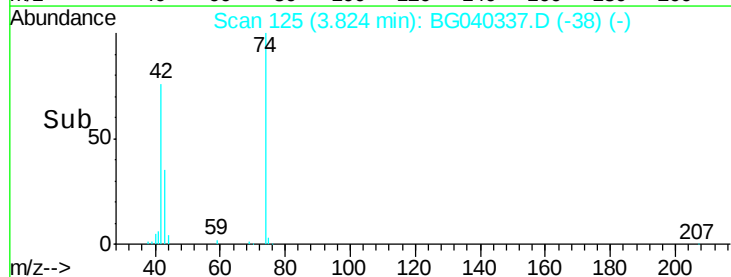
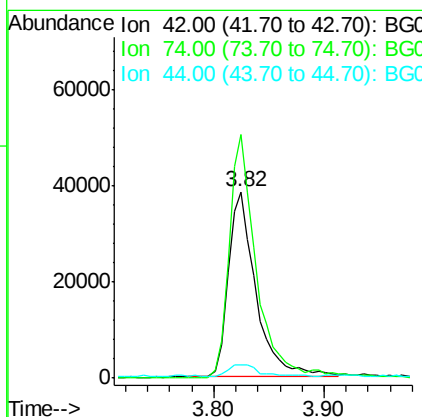
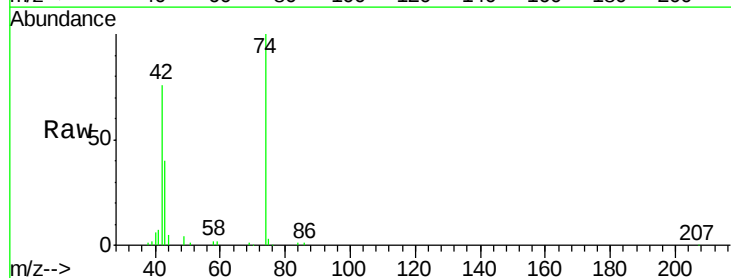
RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	42	Resp:	67771
Ion	Ratio	Lower	Upper
42	100		
74	130.9	92.9	139.3
44	6.8	9.7	14.5#





#5

2-Fluorophenol

Concen: 105.032 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

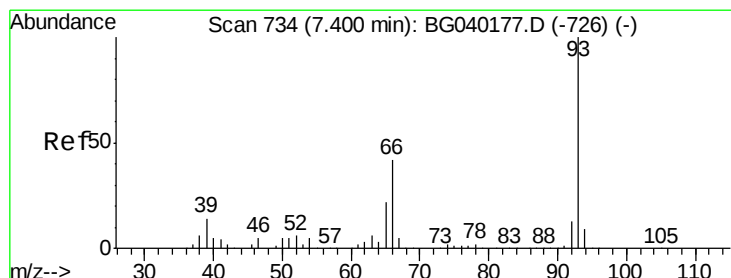
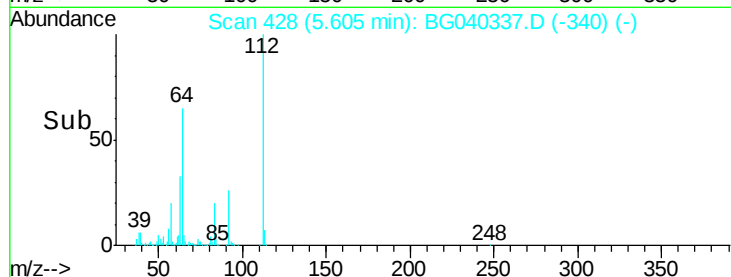
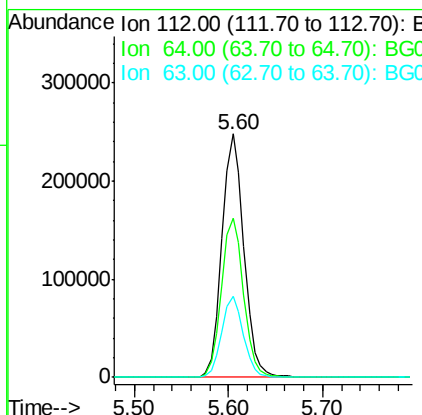
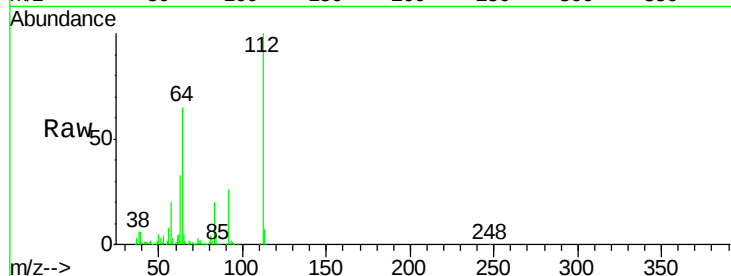
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	112	Resp:	404552
Ion Ratio	Lower	Upper	
112	100		
64	65.5	54.2	81.2
63	33.3	26.4	39.6

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#6

Aniline

Concen: 13.792 ng

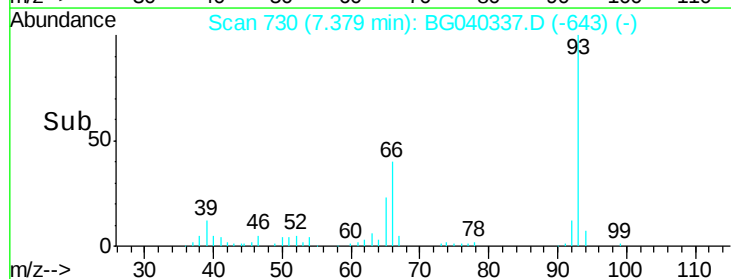
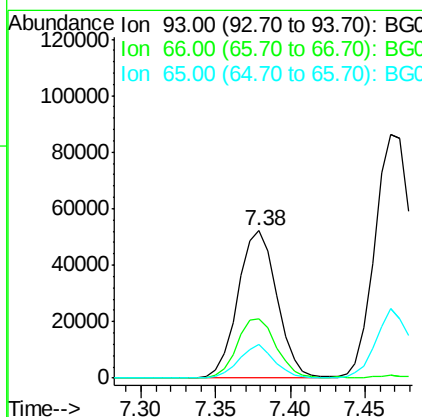
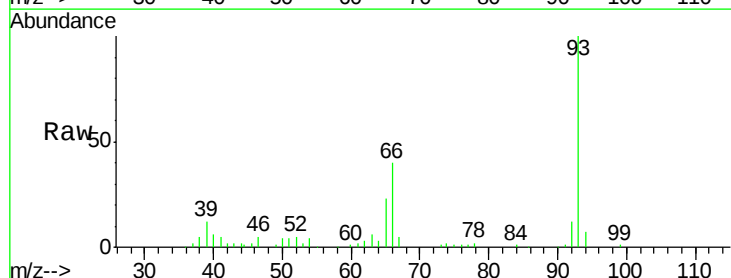
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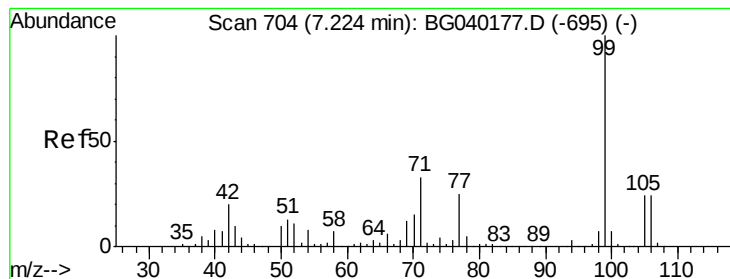
Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	93	Resp:	95384
Ion Ratio	Lower	Upper	
93	100		
66	40.4	33.6	50.4
65	23.0	17.4	26.2





#7

Phenol-d6

Concen: 106.109 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 99 Resp: 564827

Ion Ratio Lower Upper

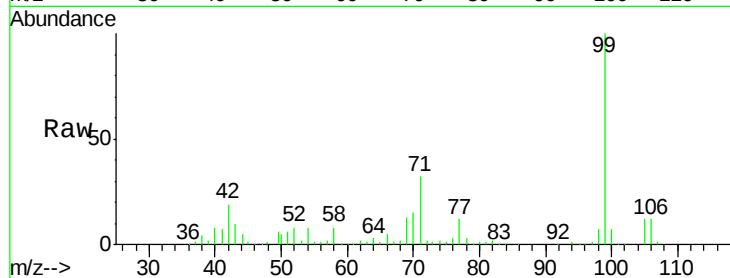
99 100

42 18.8 16.2 24.2

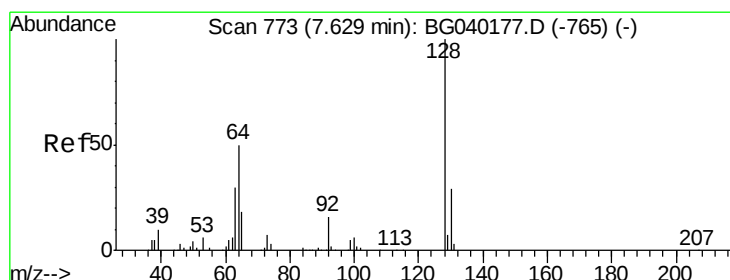
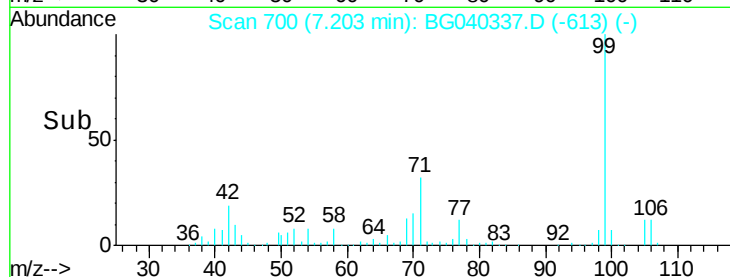
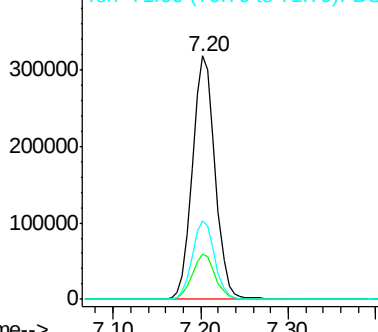
71 32.3 26.8 40.2

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



#8

2-Chlorophenol

Concen: 33.652 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040337.D

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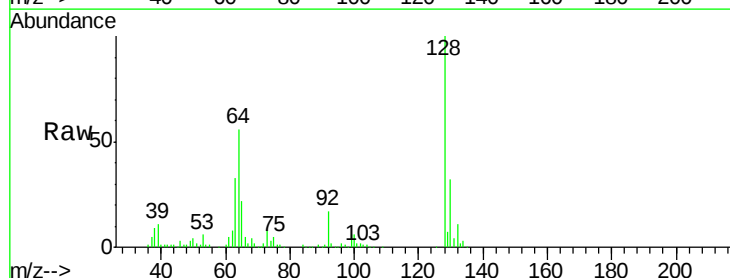
Tgt Ion: 128 Resp: 151730

Ion Ratio Lower Upper

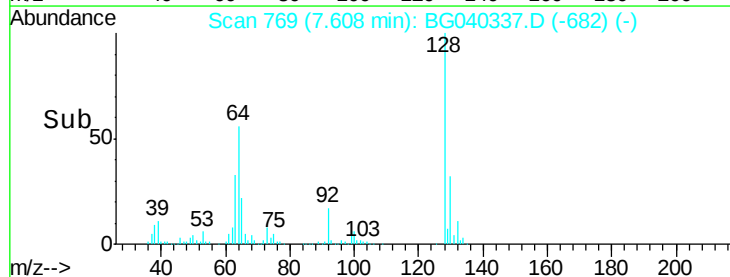
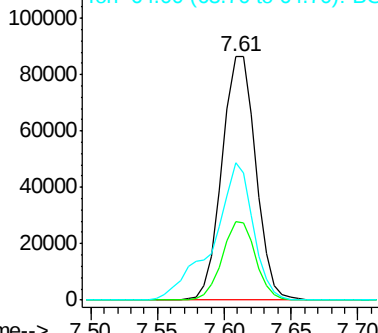
128 100

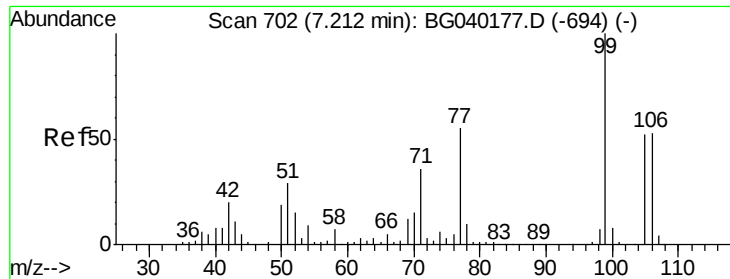
130 32.4 9.1 49.1

64 56.2 33.1 73.1



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





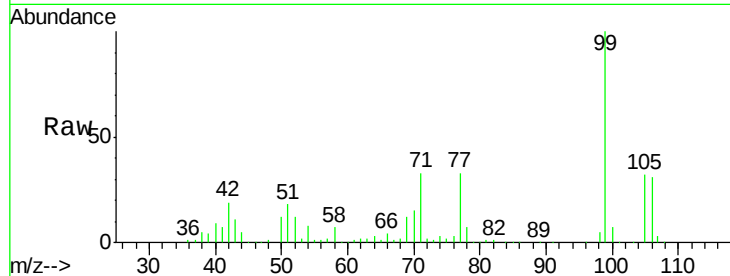
#9
Benzaldehyde
Concen: 27.353 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

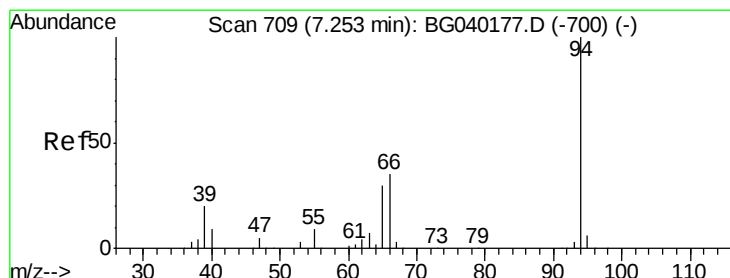
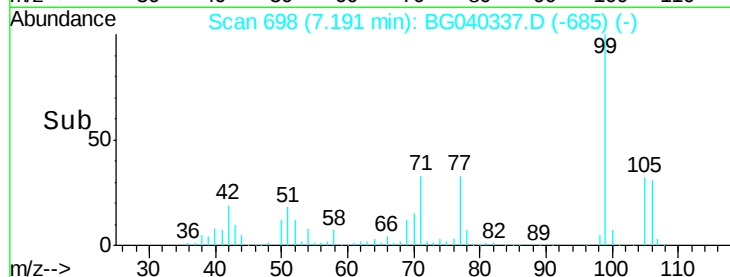
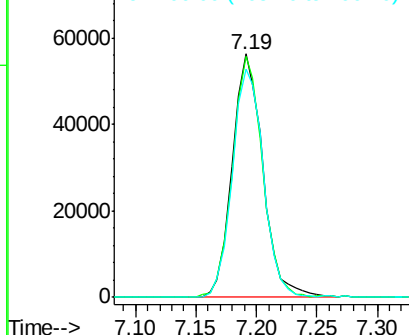
Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.9	75.0	115.0
106	93.9	75.7	115.7

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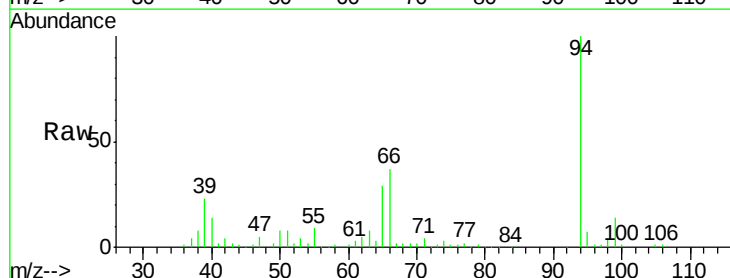


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

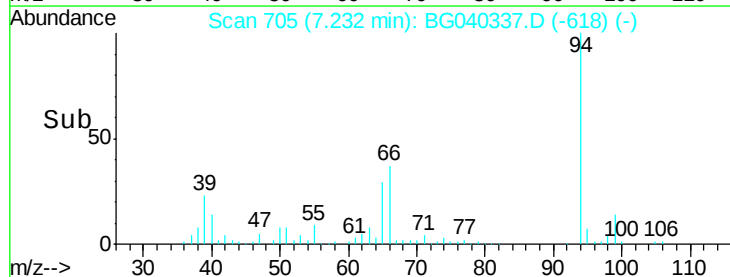
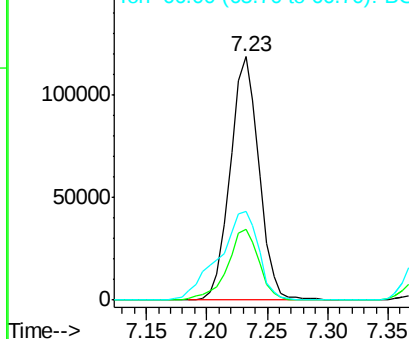


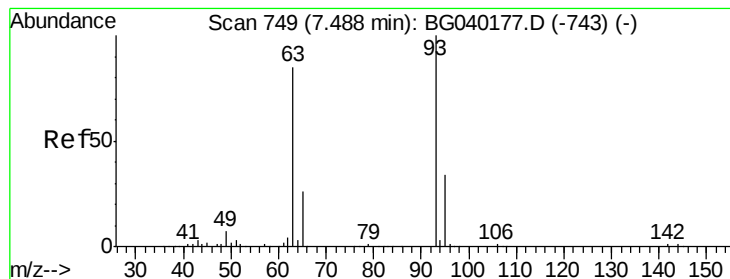
#10
Phenol
Concen: 34.056 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	10.5	50.5
66	36.7	16.9	56.9



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





#11

bis(2-Chloroethyl)ether

Concen: 31.616 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

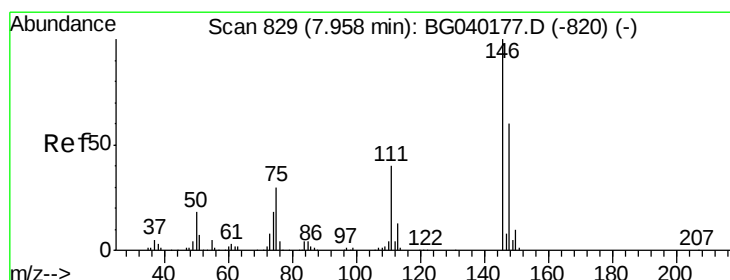
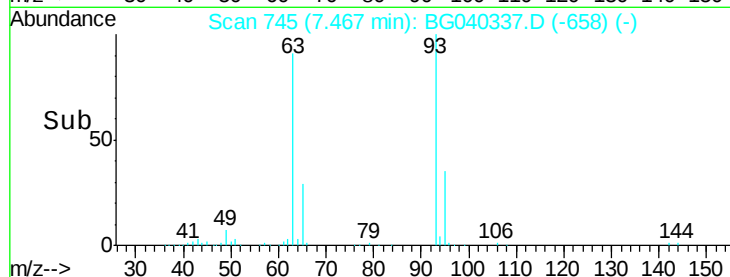
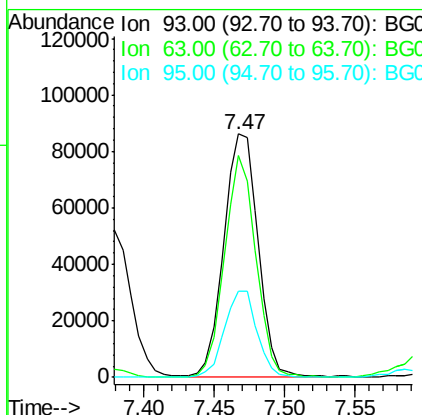
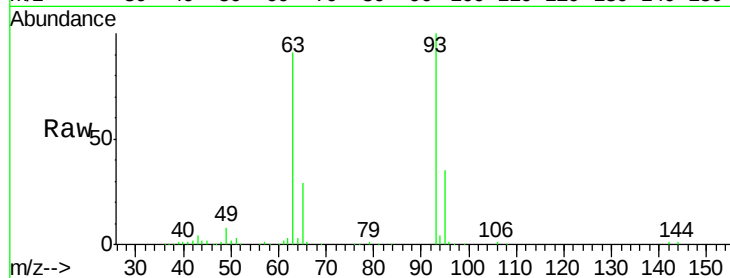
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	93	Resp:	146307
Ion	Ratio	Lower	Upper
93	100		
63	91.1	64.2	104.2
95	35.5	14.0	54.0

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#12

1,3-Dichlorobenzene

Concen: 32.166 ng

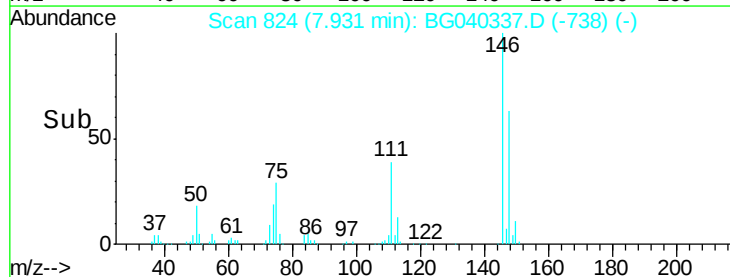
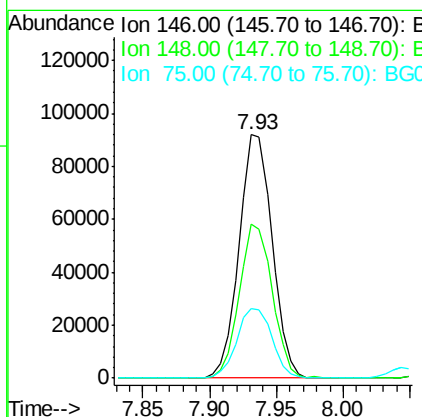
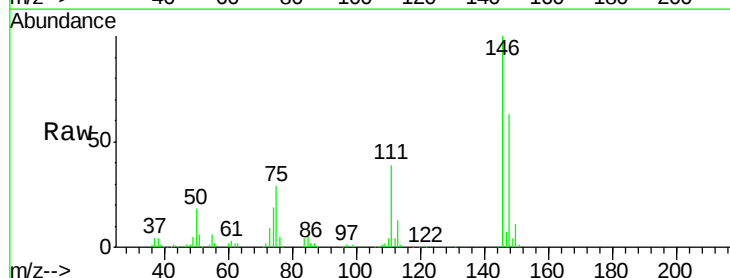
RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	146	Resp:	157657
Ion	Ratio	Lower	Upper
146	100		
148	63.2	48.2	72.2
75	28.7	24.1	36.1





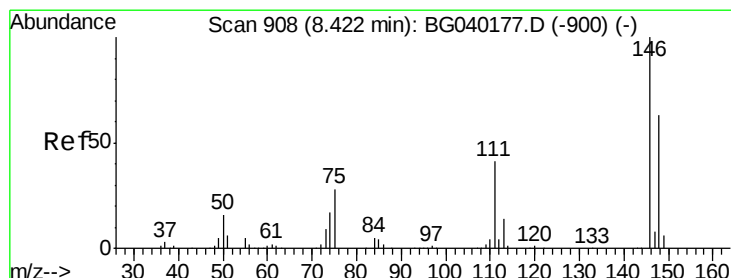
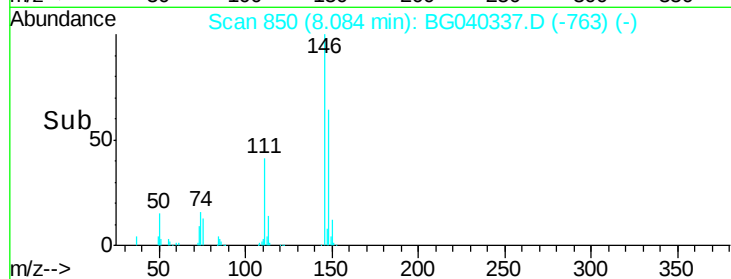
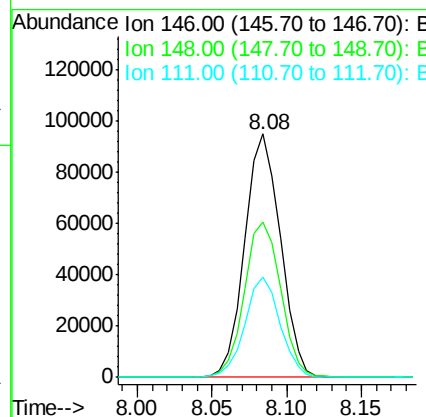
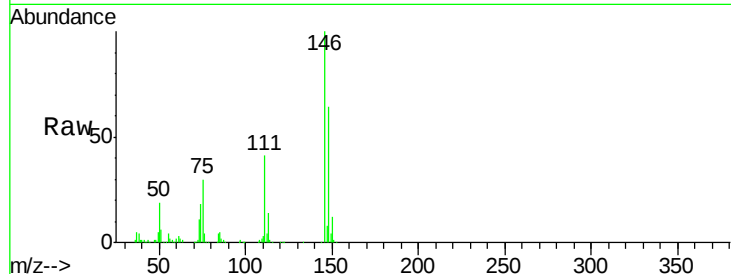
#13
 1,4-Dichlorobenzene
 Concen: 32.267 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
111	41.3	31.8	47.6

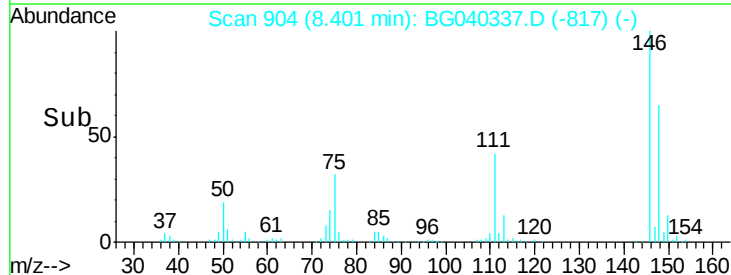
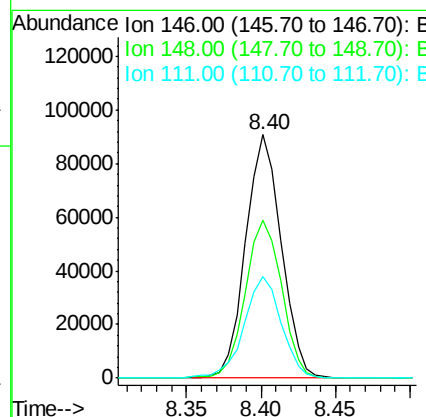
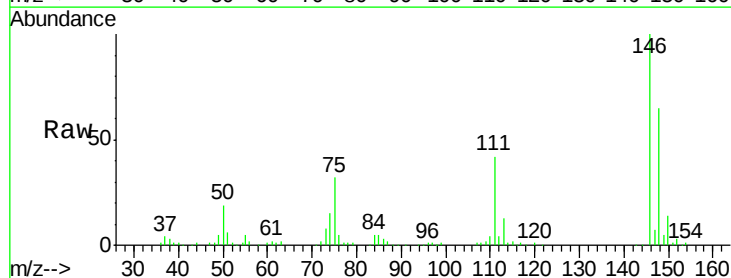
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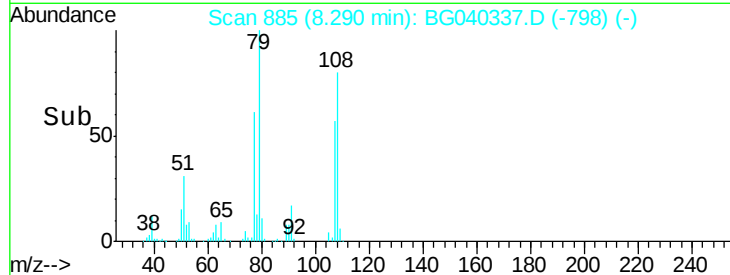
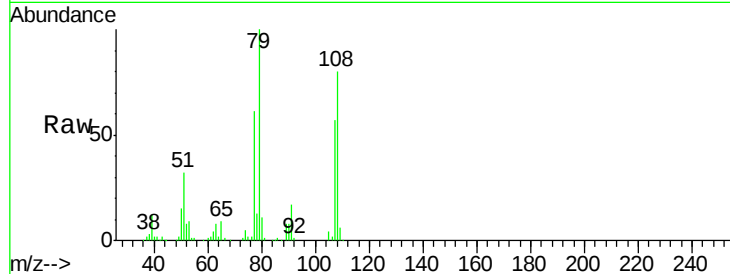
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#14
 1,2-Dichlorobenzene
 Concen: 32.177 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	41.8	33.4	50.0





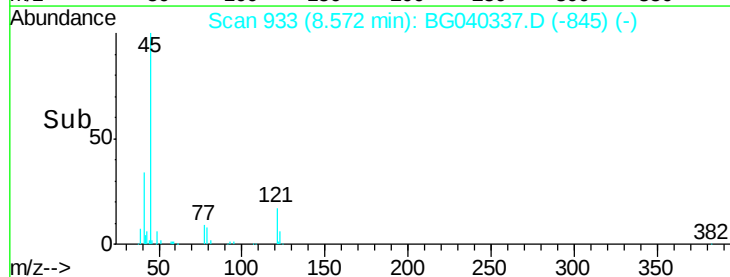
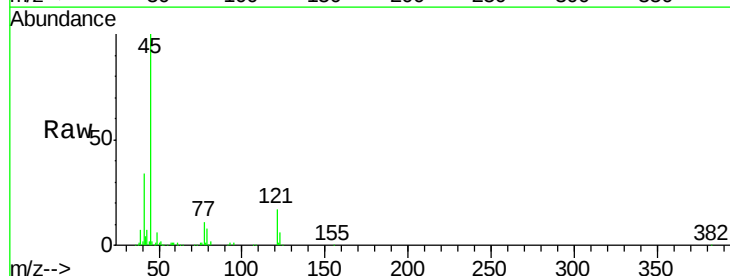
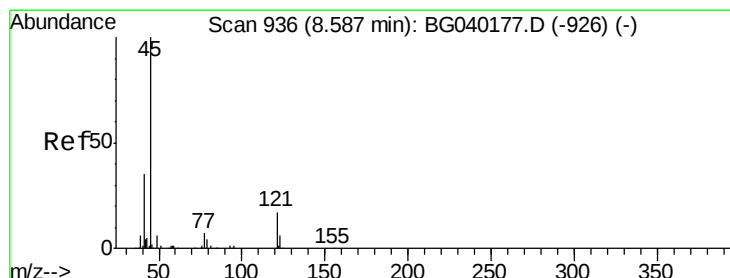
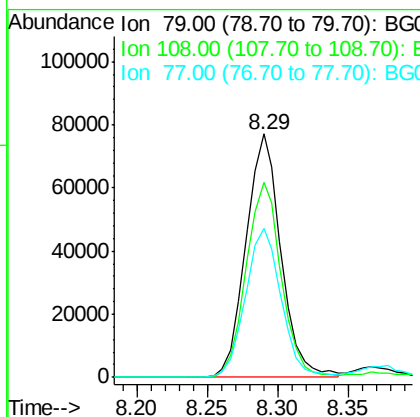
#15
Benzyl Alcohol
Concen: 31.344 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.2	62.1	93.1
77	61.0	51.9	77.9

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

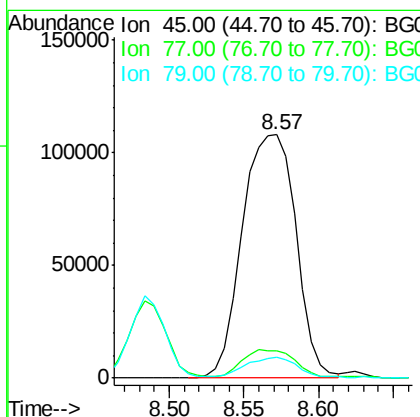
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.312 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	31.4
79	8.4	0.0	28.3





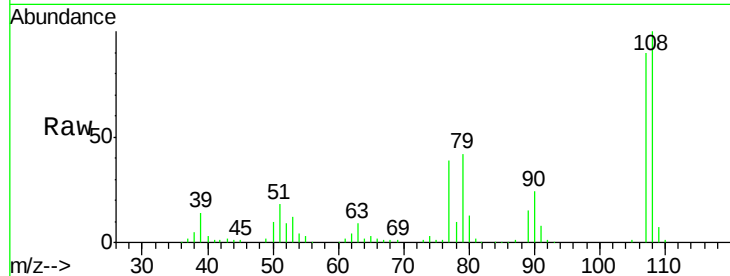
#17
2-Methylphenol
Concen: 33.713 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

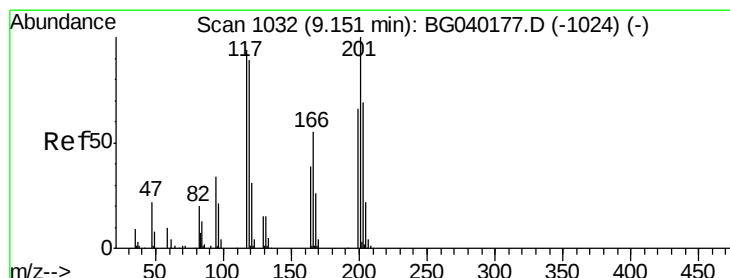
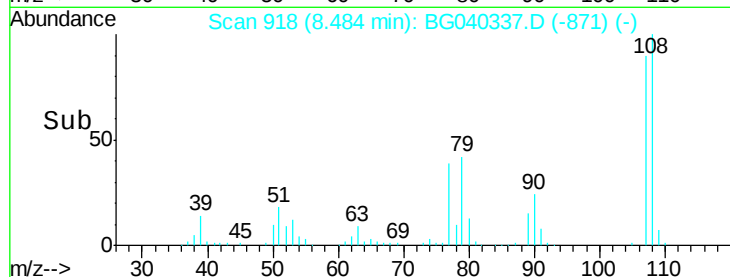
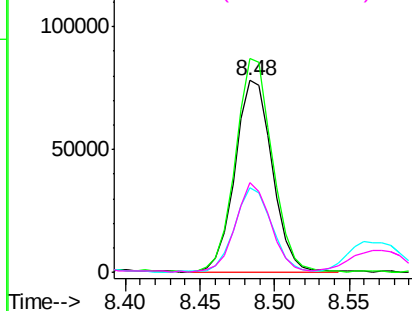
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	134788		
108	111.5	88.2	132.4	
77	44.0	36.6	55.0	
79	46.5	36.5	54.7	

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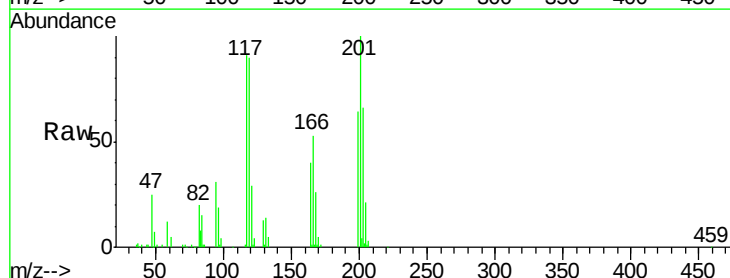


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

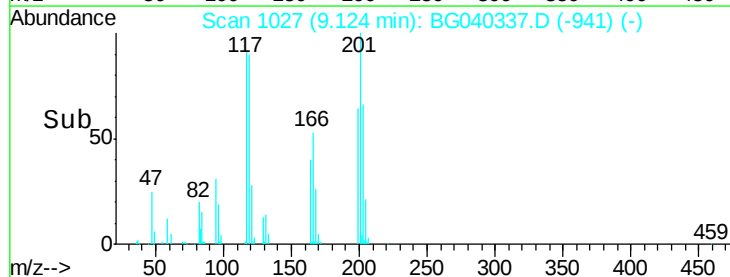
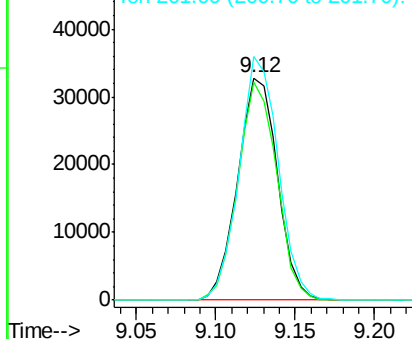


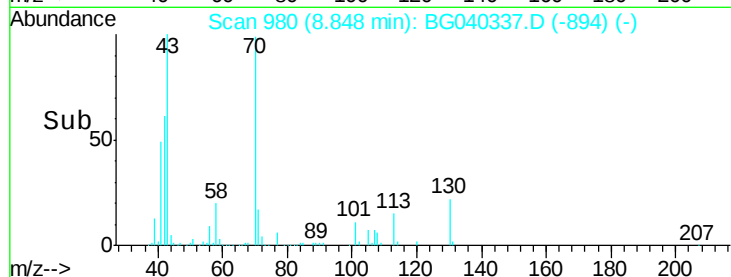
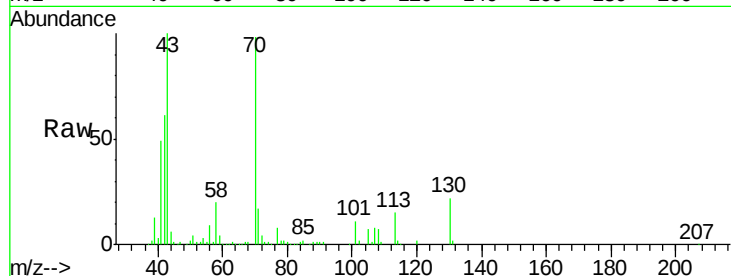
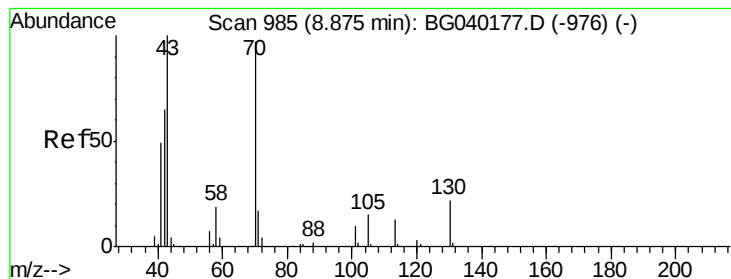
#18
Hexachloroethane
Concen: 30.781 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57156		
119	98.2	76.6	115.0	
201	109.5	85.0	127.4	



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





#19

n-Nitroso-di-n-propylamine

Concen: 30.443 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion: 70 Resp: 116188

Ion Ratio Lower Upper

70 100

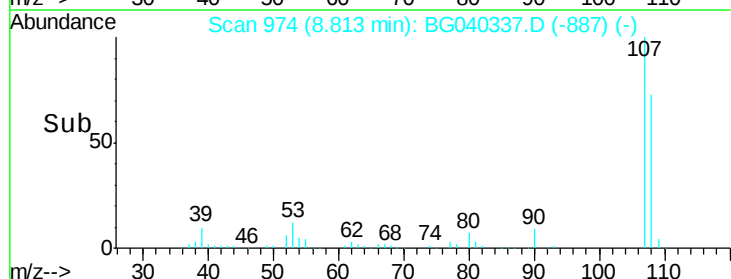
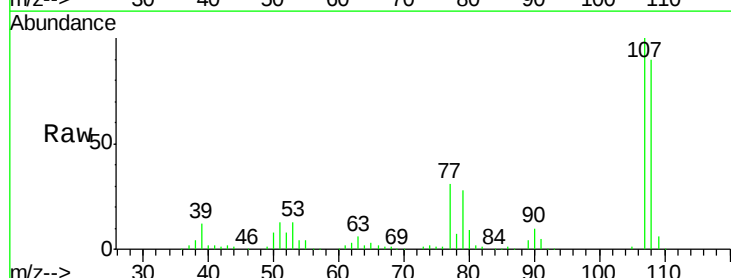
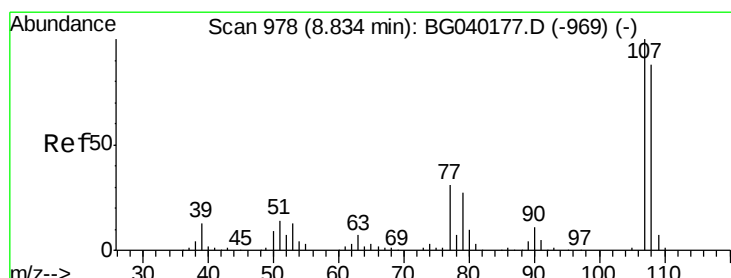
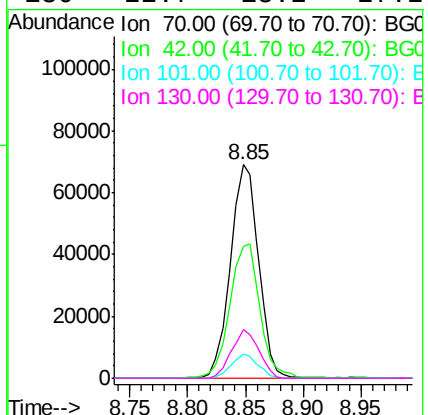
42 62.0 54.0 81.0

101 11.3 8.6 13.0

130 22.7 18.2 27.2

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#20

3+4-Methylphenols

Concen: 34.447 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion: 107 Resp: 186575

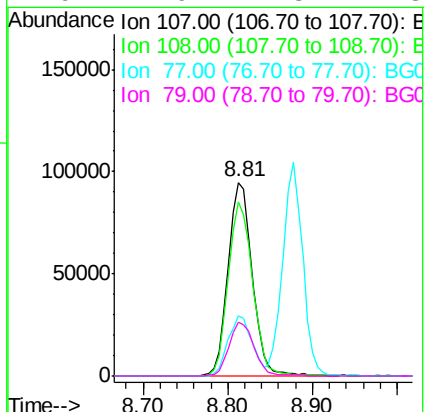
Ion Ratio Lower Upper

107 100

108 90.0 68.3 108.3

77 31.3 11.3 51.3

79 27.9 7.3 47.3





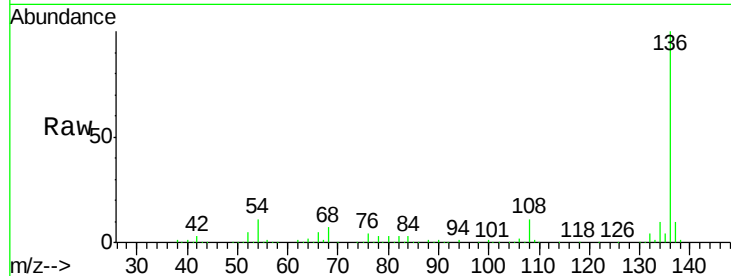
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

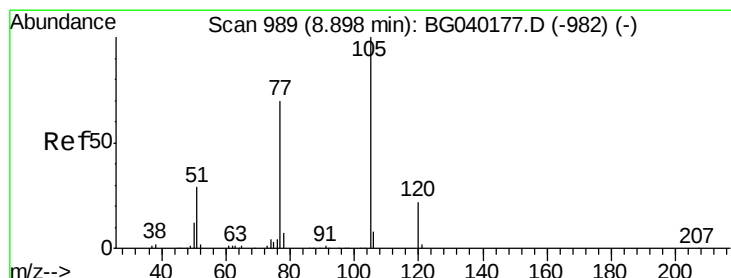
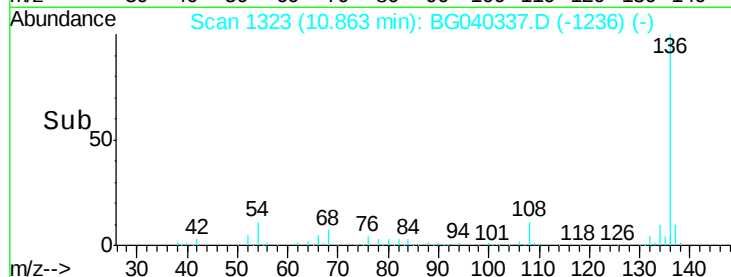
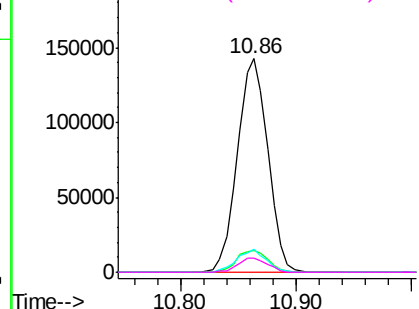
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	259148		
137	10.1	8.9	13.3	
54	10.6	9.6	14.4	
68	6.7	5.1	7.7	

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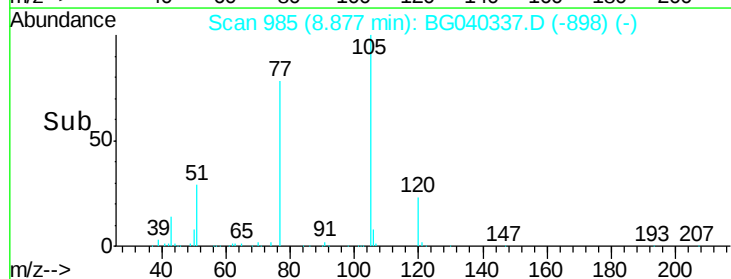
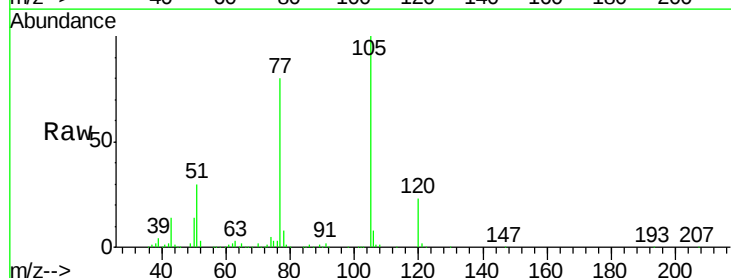
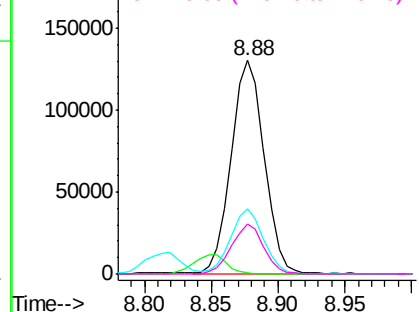
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

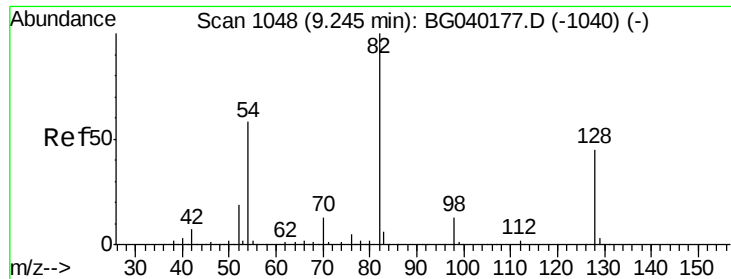


#22
Acetophenone
Concen: 34.786 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224874		
71	0.4	0.6	1.0#	
51	30.3	25.1	37.7	
120	23.3	17.6	26.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





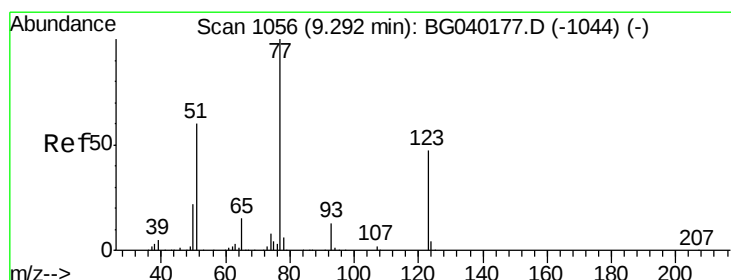
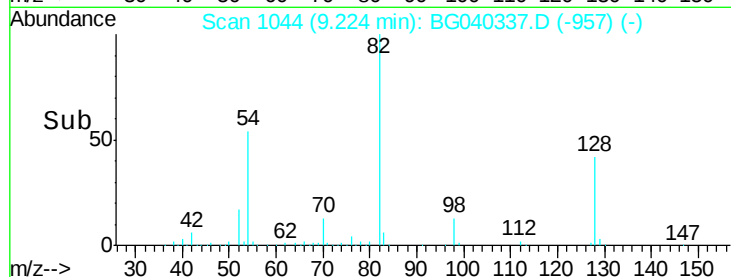
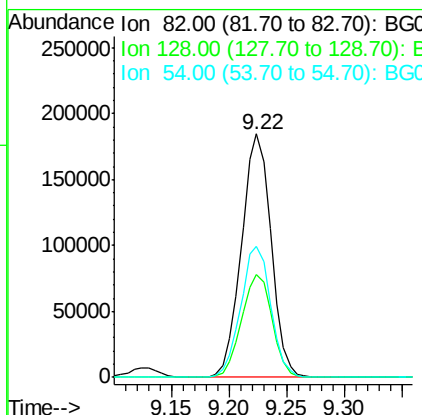
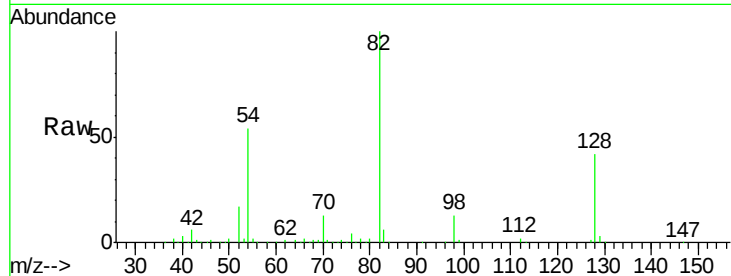
#23
 Nitrobenzene-d5
 Concen: 67.653 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	329840		
128	42.3	35.8	53.8	
54	53.9	46.2	69.2	

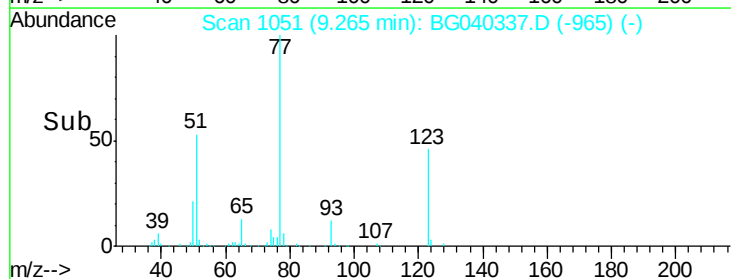
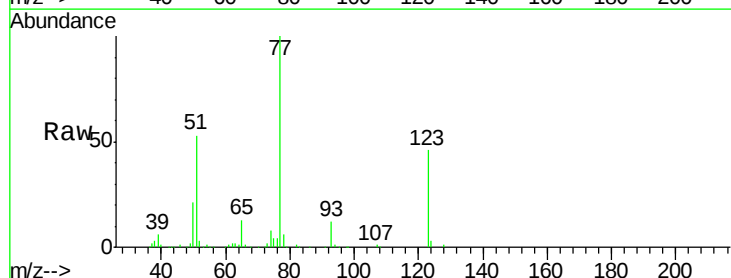
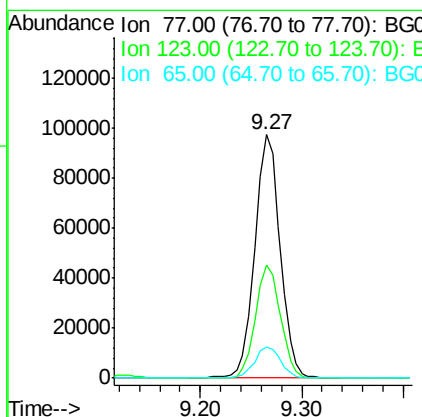
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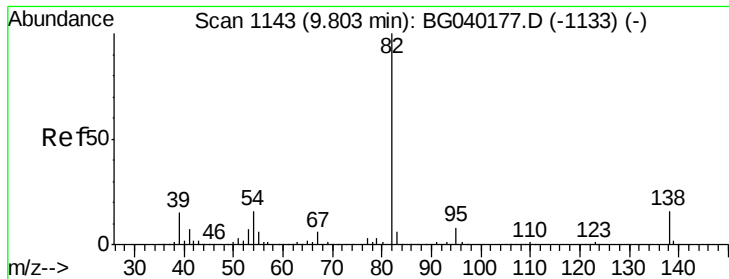
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#24
 Nitrobenzene
 Concen: 33.450 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	168879		
123	46.3	37.8	56.6	
65	12.9	12.0	18.0	





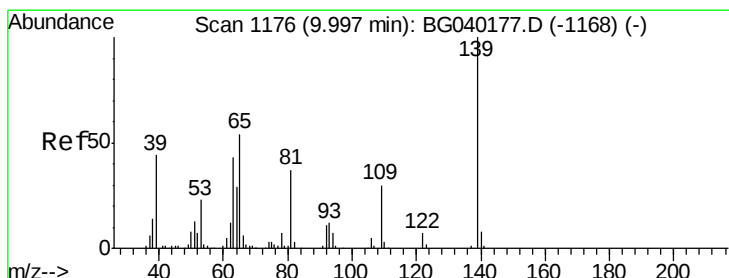
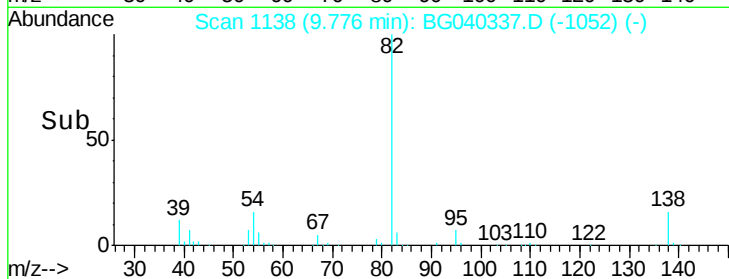
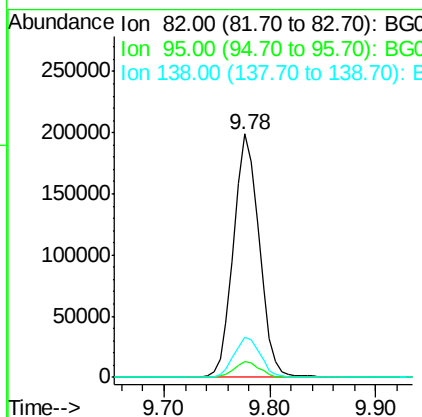
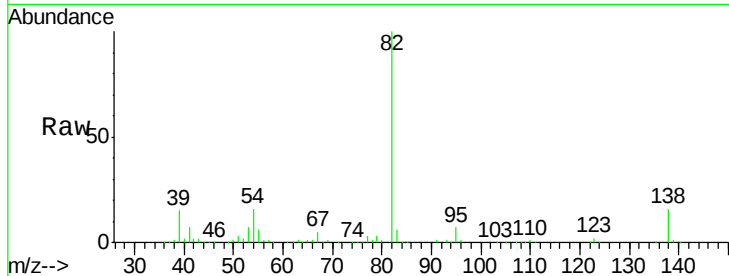
#25
Isophorone
Concen: 33.465 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	335705		
95	6.7		6.1	9.1
138	16.4		13.2	19.8

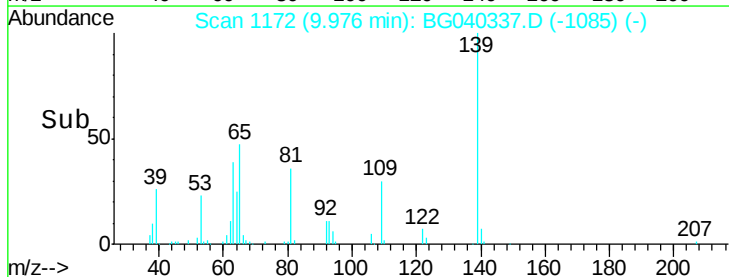
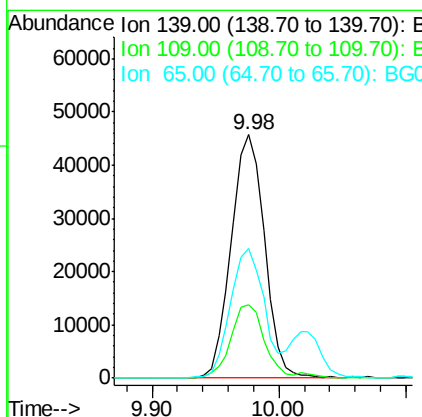
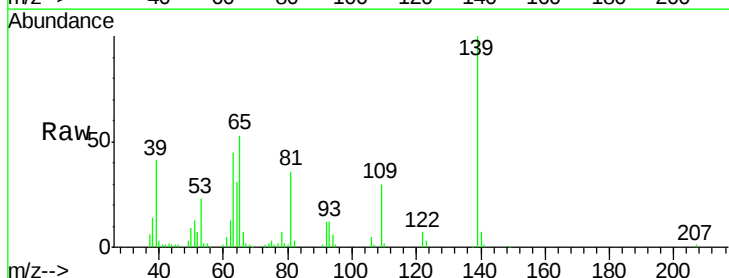
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#26
2-Nitrophenol
Concen: 34.769 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	83176		
109	30.1		24.1	36.1
65	53.3		43.0	64.6





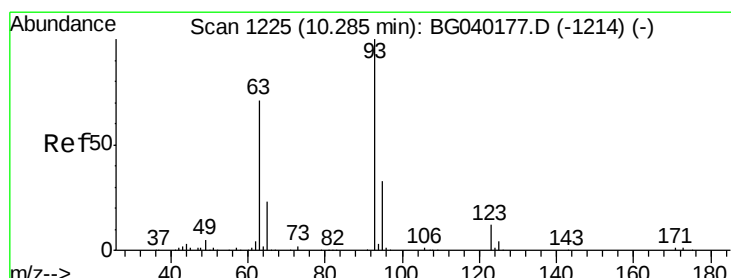
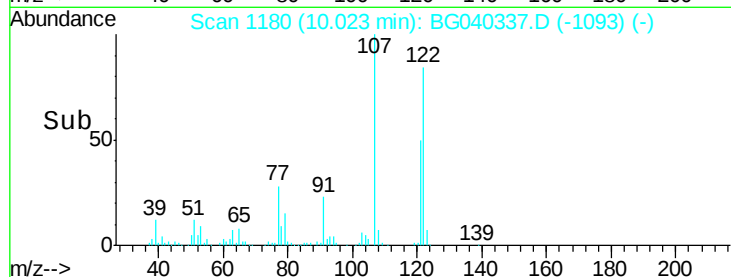
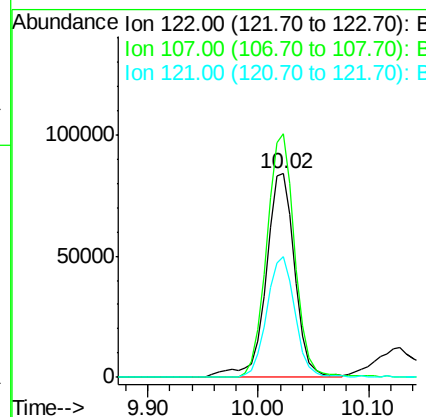
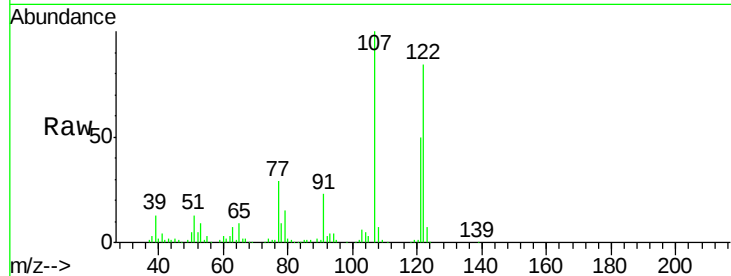
#27
2,4-Dimethylphenol
Concen: 40.366 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	153389		
107	119.5	97.4	146.2	
121	59.5	47.7	71.5	

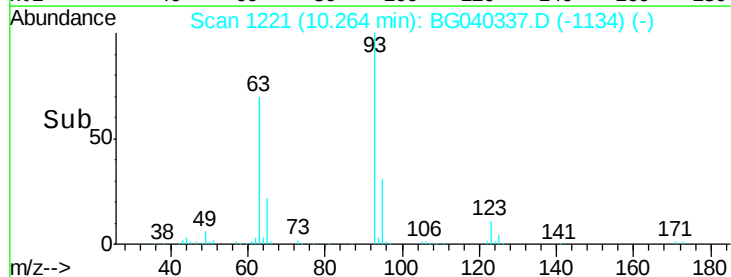
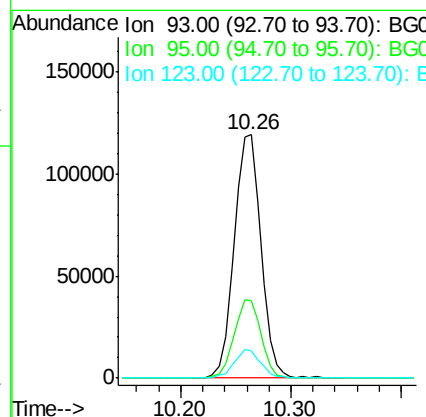
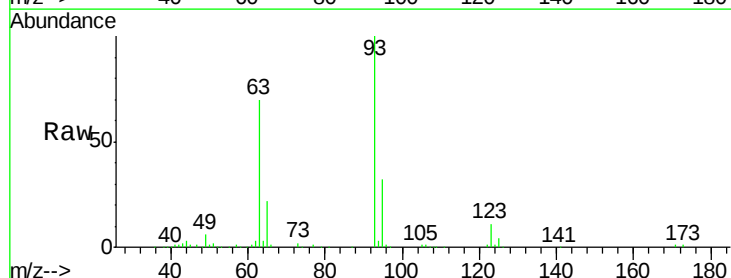
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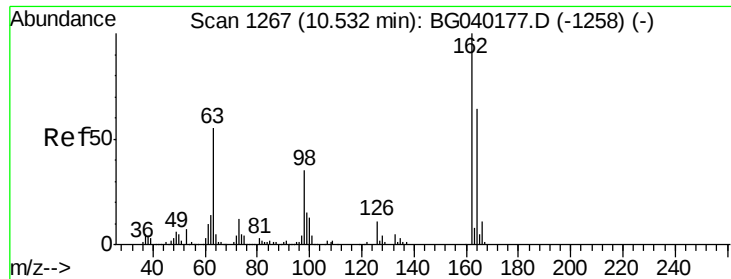
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#28
bis(2-Chloroethoxy)methane
Concen: 34.292 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	203520		
95	31.8	26.2	39.4	
123	11.1	9.4	14.0	





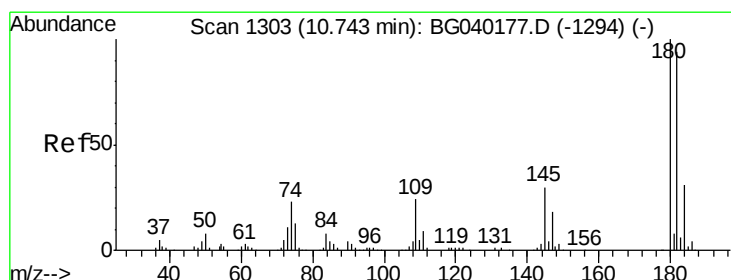
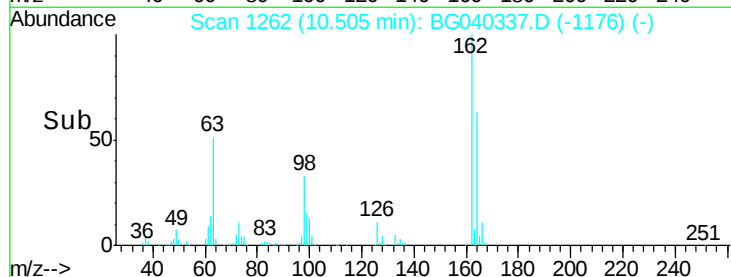
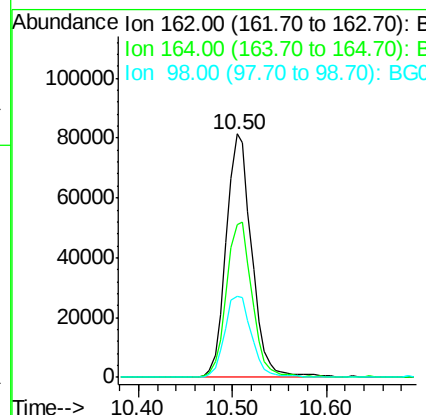
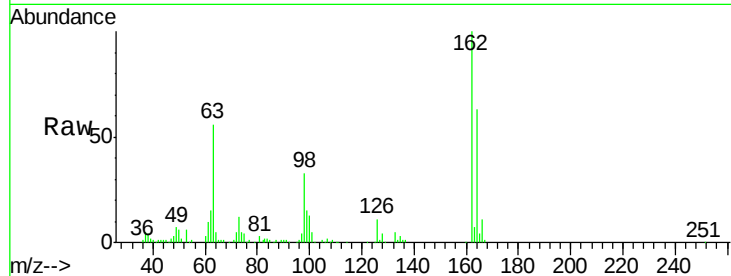
#29
2,4-Dichlorophenol
Concen: 37.437 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	154414		
164	62.9	43.9	83.9	
98	33.2	15.6	55.6	

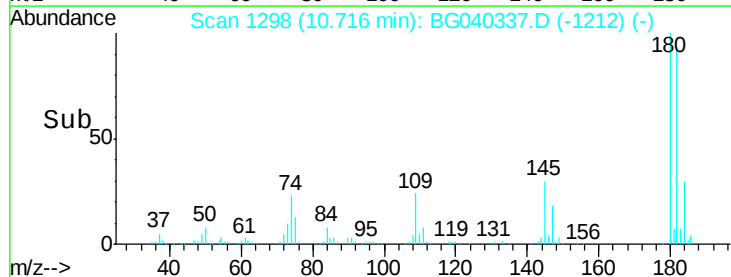
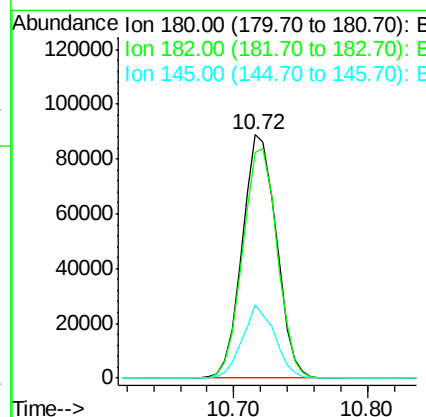
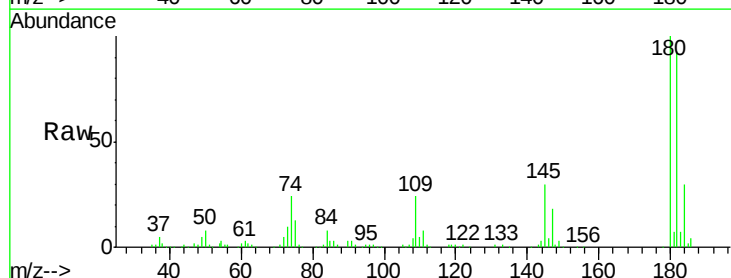
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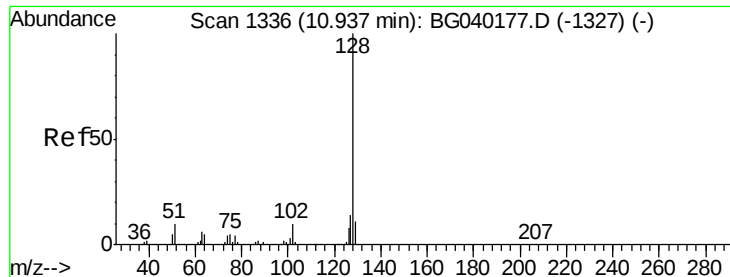
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#30
1,2,4-Trichlorobenzene
Concen: 34.726 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157275		
182	92.9	75.1	112.7	
145	29.9	24.1	36.1	





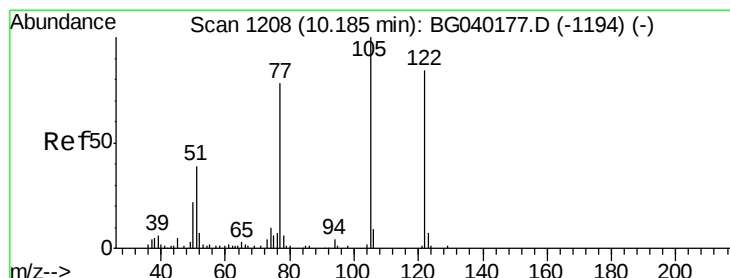
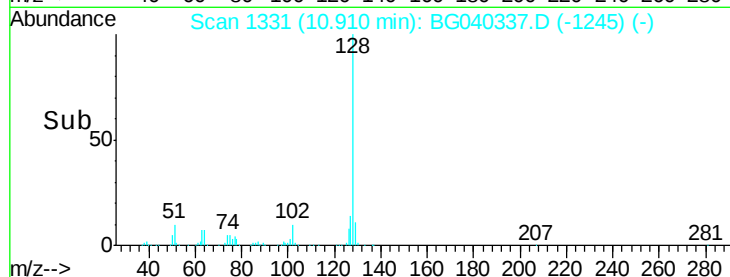
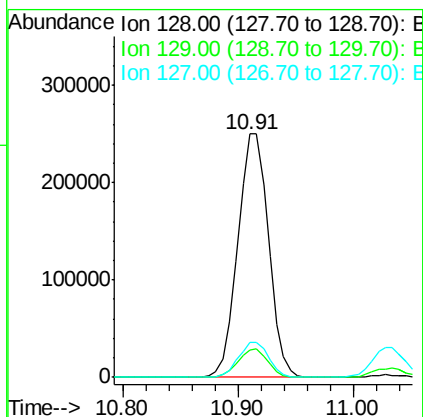
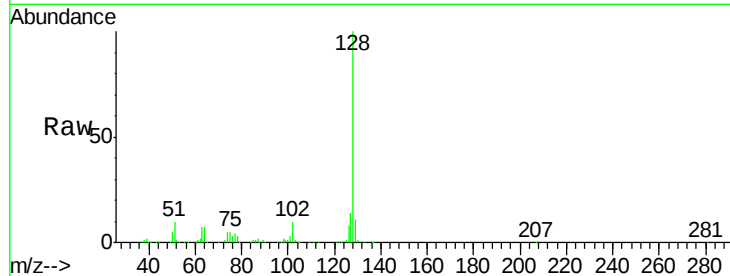
#31
Naphthalene
Concen: 34.763 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	461759		
129	11.3	8.9	13.3	
127	14.1	11.4	17.0	

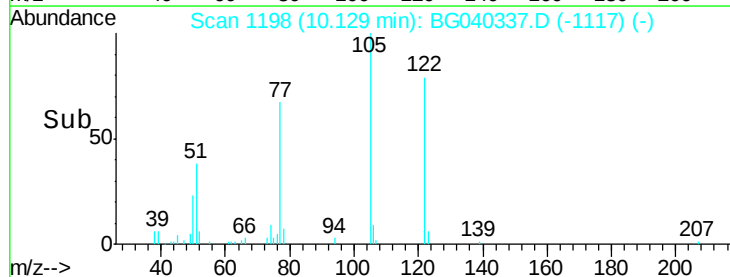
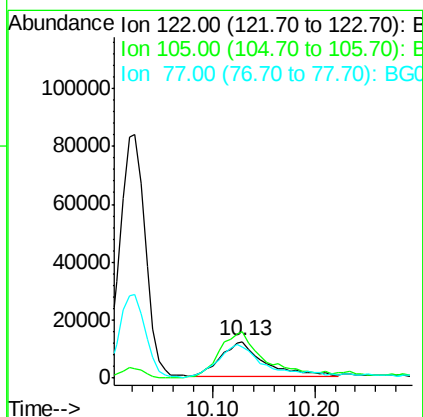
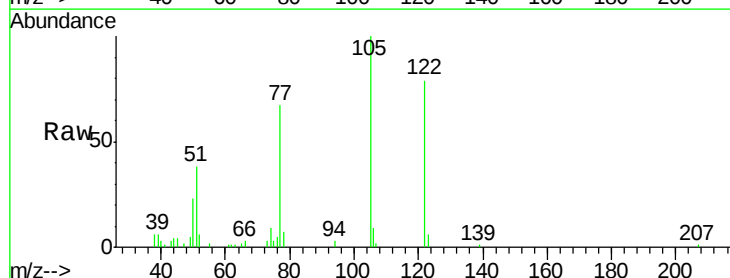
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#32
Benzoic acid
Concen: 15.742 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.06 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36142		
105	126.2	98.2	138.2	
77	84.5	73.6	113.6	





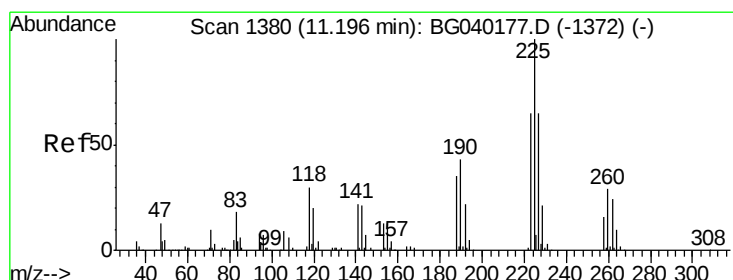
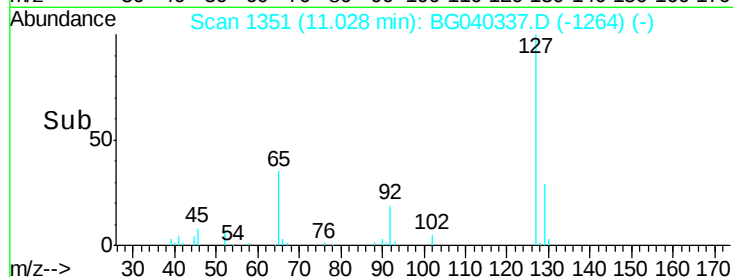
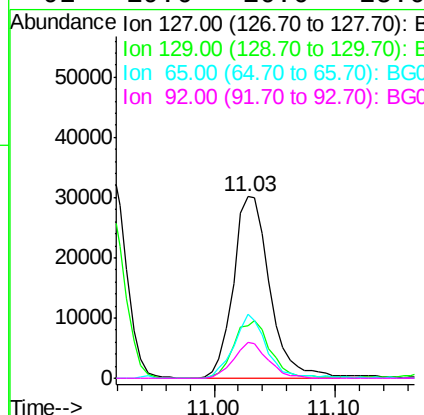
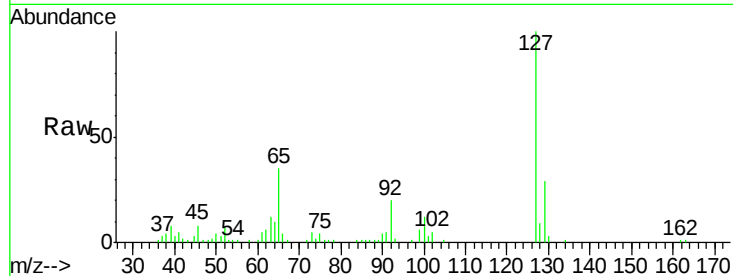
#33
4-Chloroaniline
Concen: 11.237 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	63668		
129	29.2	26.6	40.0	
65	35.2	27.0	40.4	
92	19.6	16.6	25.0	

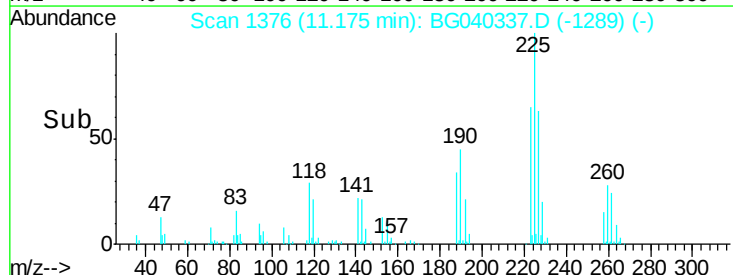
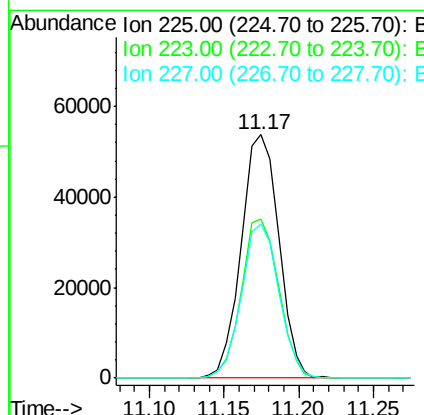
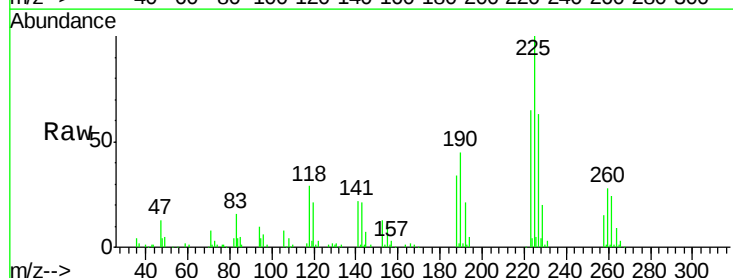
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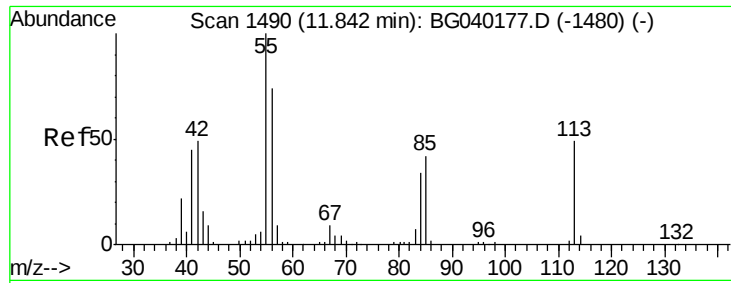
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#34
Hexachlorobutadiene
Concen: 32.427 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	93924		
223	65.2	51.8	77.8	
227	67.1	54.9	82.3	





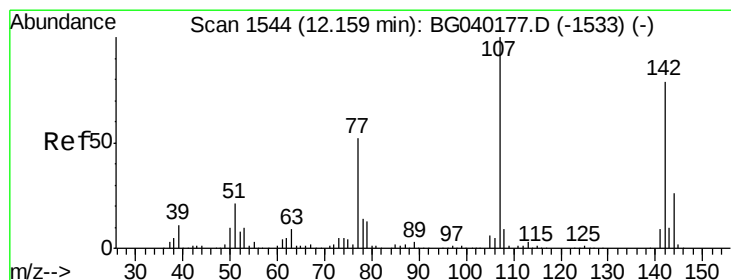
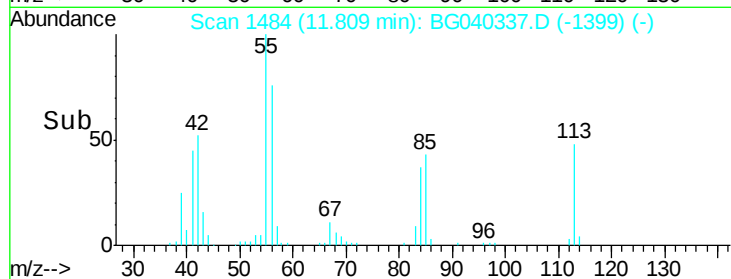
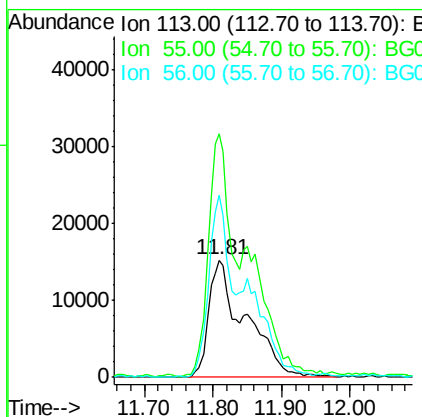
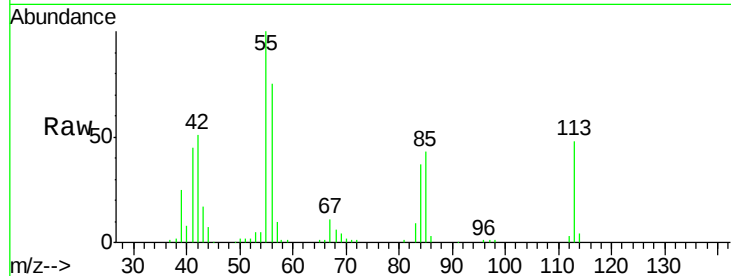
#35
 Caprolactam
 Concen: 35.003 ng m
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Tgt Ion:113 Resp: 57293
 Ion Ratio Lower Upper
 113 100
 55 208.0 184.2 224.2
 56 156.1 131.3 171.3

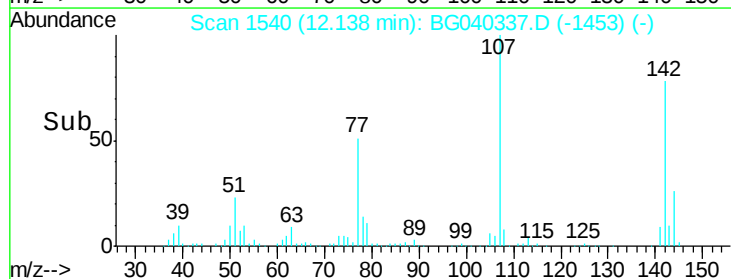
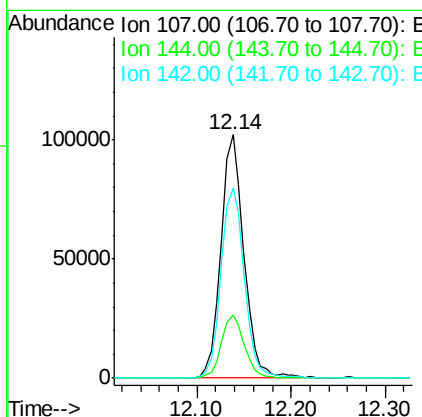
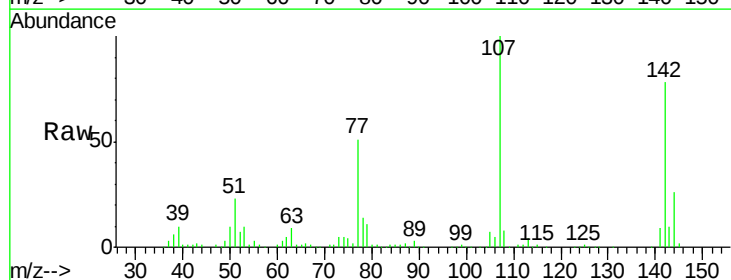
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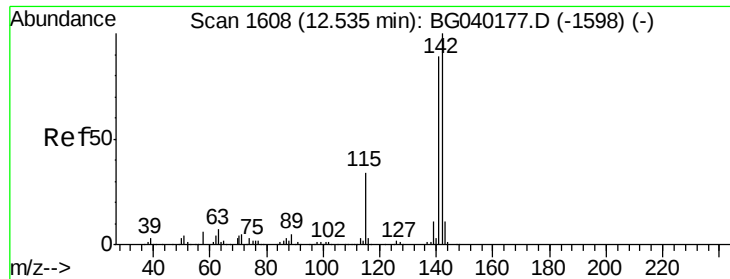
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#36
 4-Chloro-3-methylphenol
 Concen: 36.749 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion:107 Resp: 174255
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 78.1 63.1 94.7





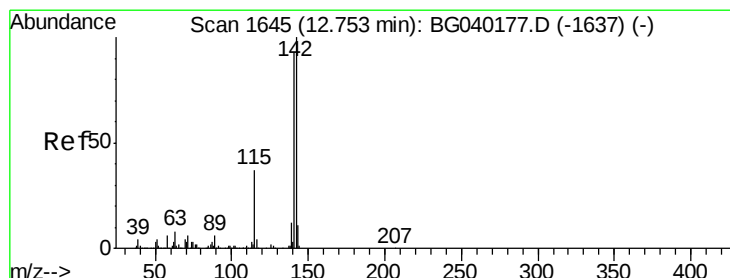
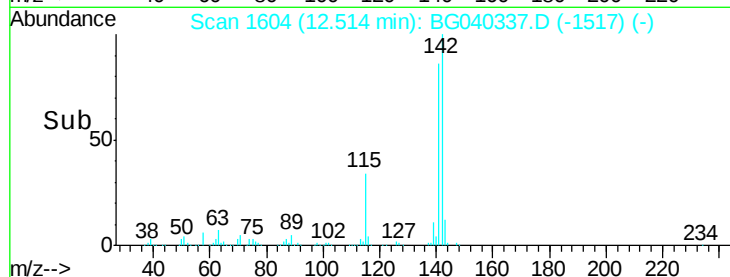
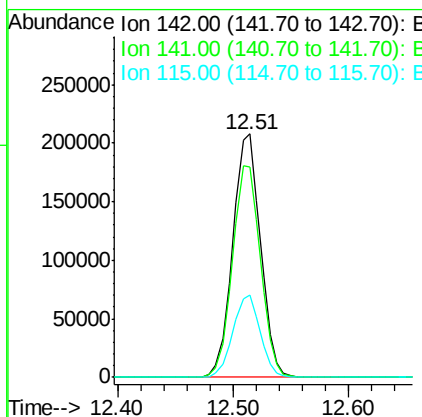
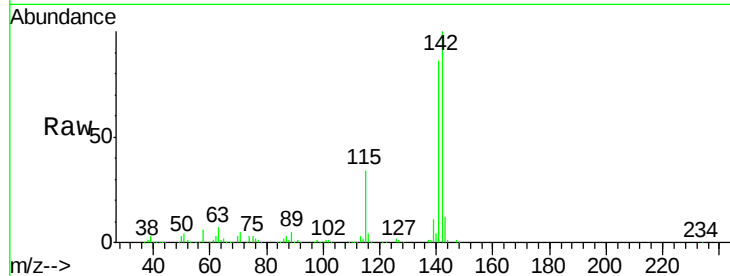
#37
 2-Methylnaphthalene
 Concen: 35.130 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	345120		
141	86.2	71.0	106.6	
115	33.8	27.3	40.9	

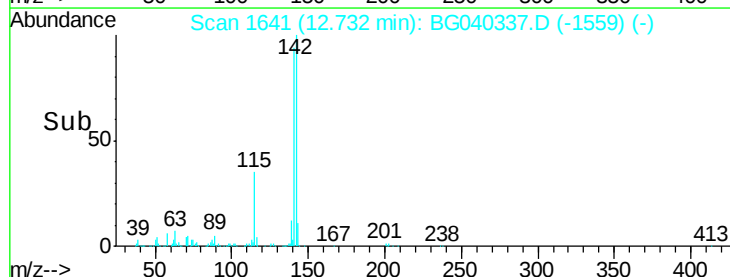
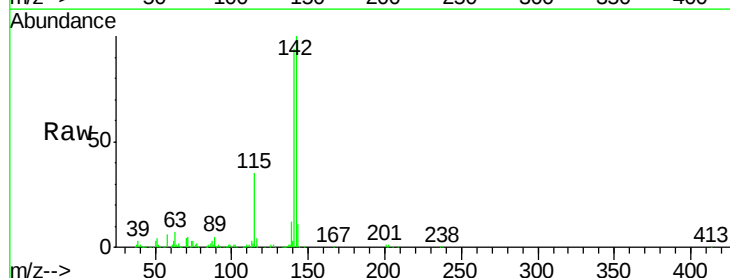
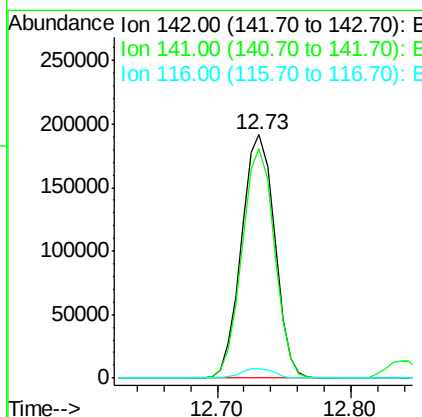
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#38
 1-Methylnaphthalene
 Concen: 34.531 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	328955		
141	94.2	74.2	111.4	
116	3.9	3.0	4.4	





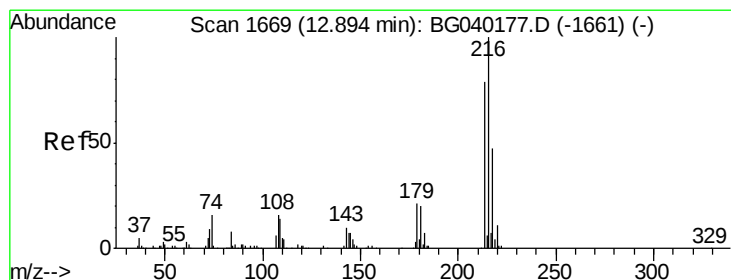
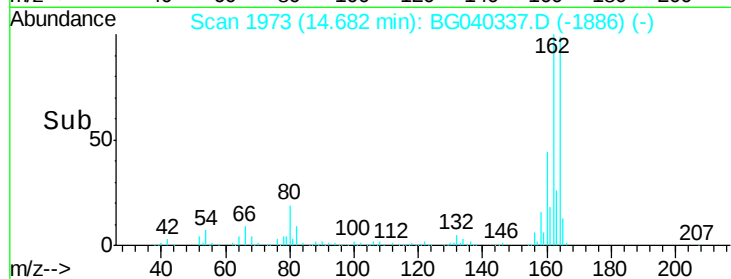
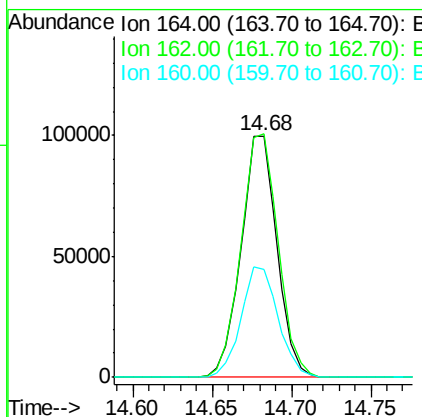
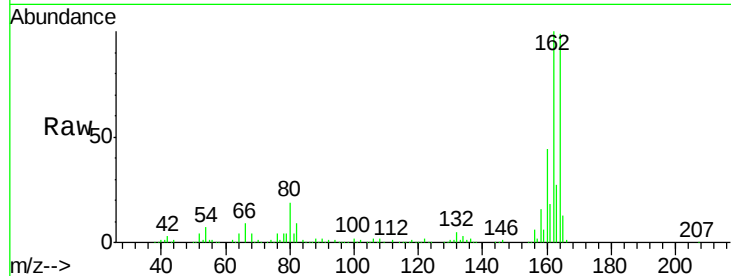
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	156529		
162	100.8	77.4	116.2	
160	44.8	35.3	52.9	

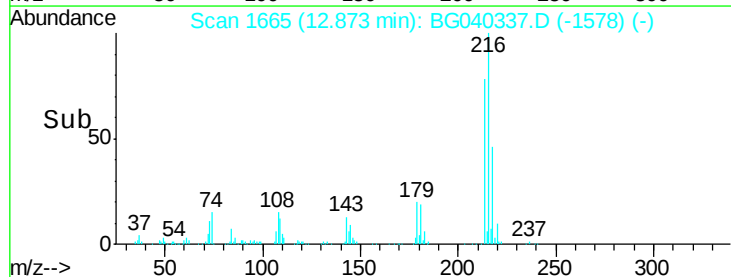
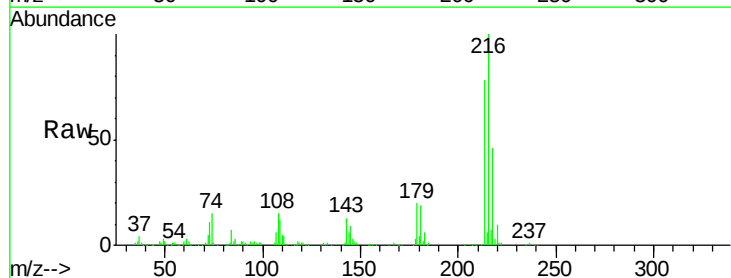
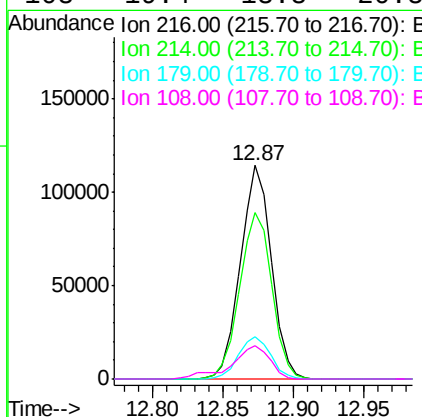
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.217 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	175208		
214	80.9	63.5	95.3	
179	20.4	16.6	25.0	
108	19.4	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 73.359 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

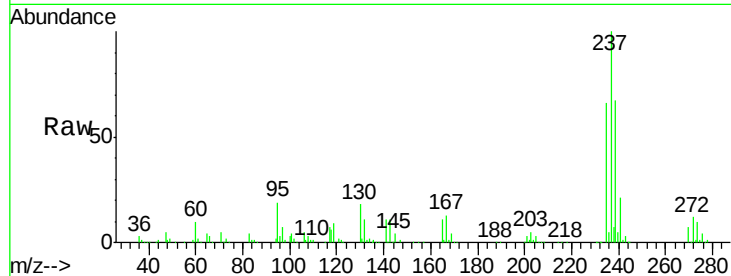
ClientSampleId :

DPC-91723-SO-TP5-BMS

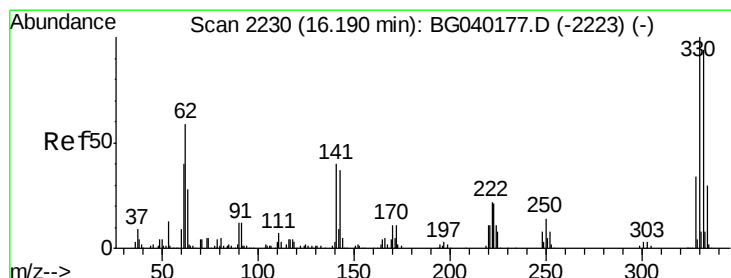
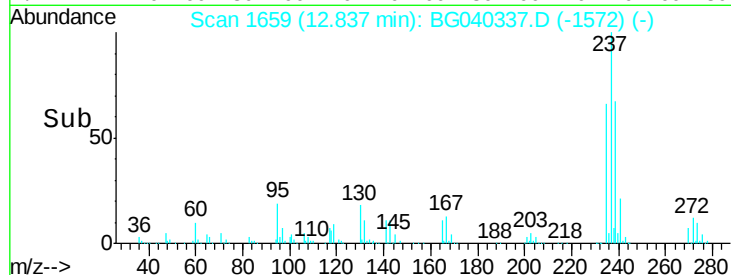
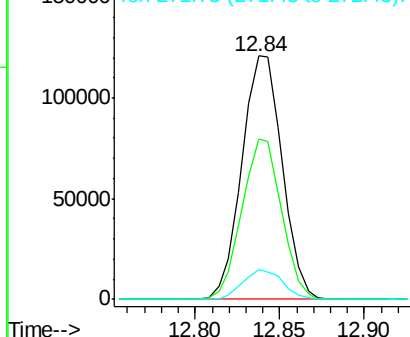
Tgt Ion:	237	Resp:	200392
Ion Ratio	Lower	Upper	
237	100		
235	65.7	46.2	86.2
272	12.4	0.0	30.5

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



#42

2,4,6-Tribromophenol

Concen: 122.494 ng

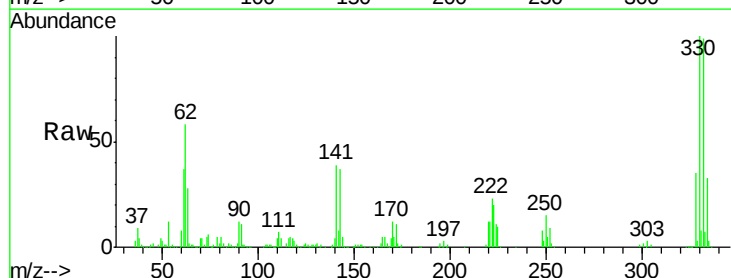
RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

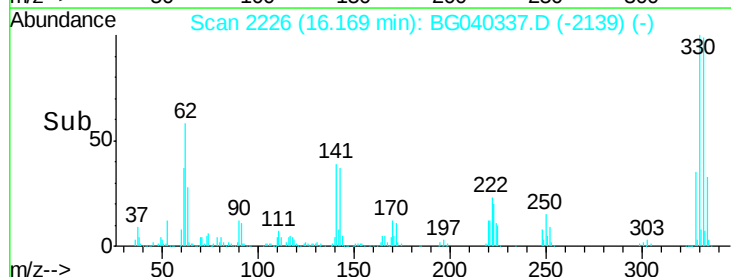
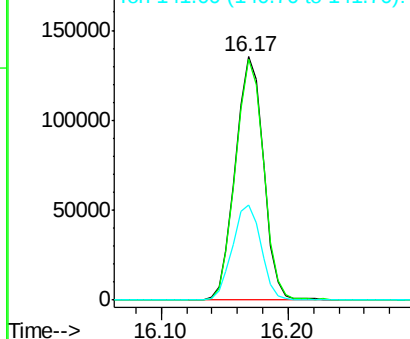
Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	330	Resp:	207219
Ion Ratio	Lower	Upper	
330	100		
332	99.2	76.6	115.0
141	40.1	32.6	48.8



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





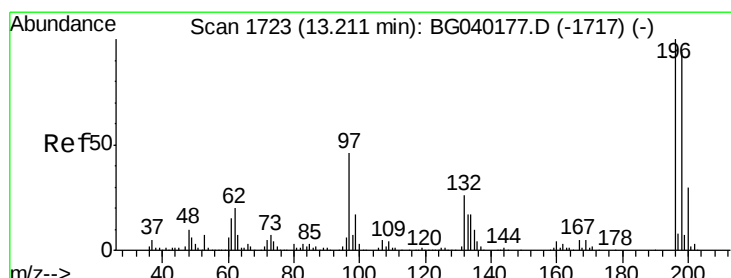
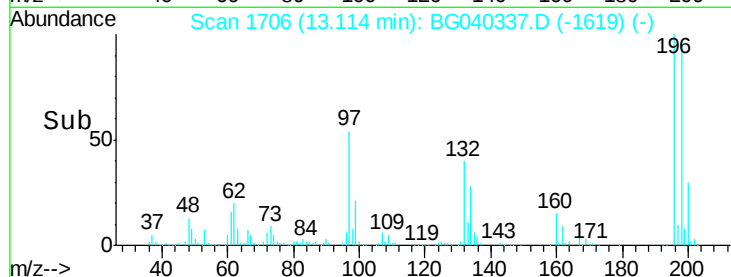
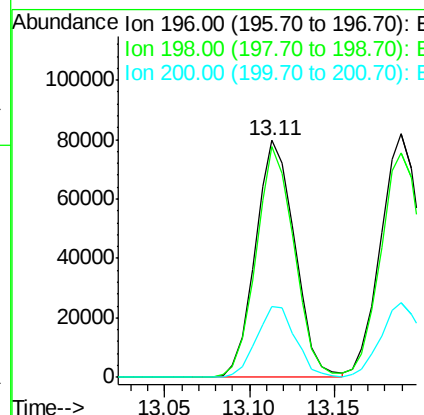
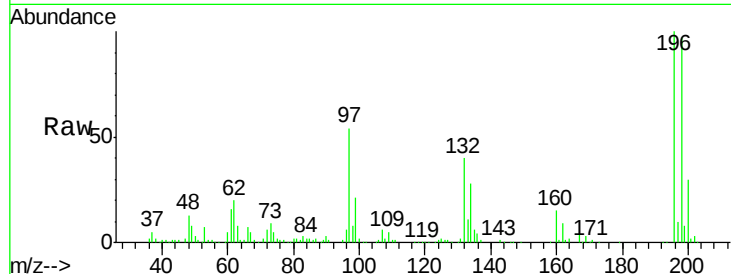
#43
 2,4,6-Trichlorophenol
 Concen: 40.206 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128964		
198	97.3	78.3	117.5	
200	30.0	26.0	39.0	

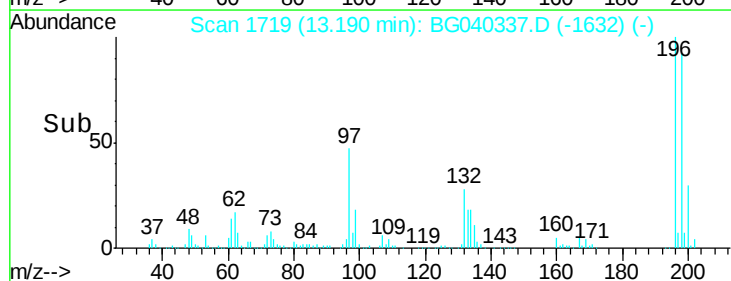
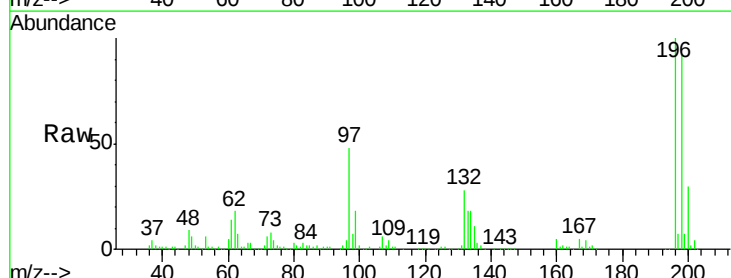
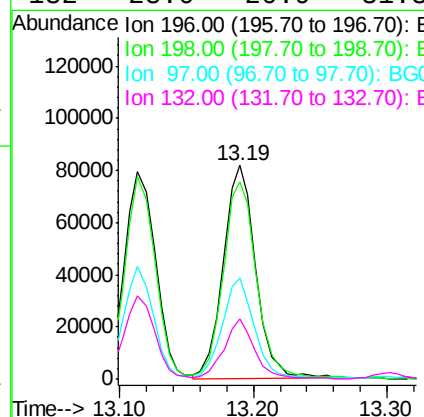
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#44
 2,4,5-Trichlorophenol
 Concen: 39.768 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139036		
198	92.0	75.0	112.6	
97	47.5	37.3	55.9	
132	28.0	20.9	31.3	





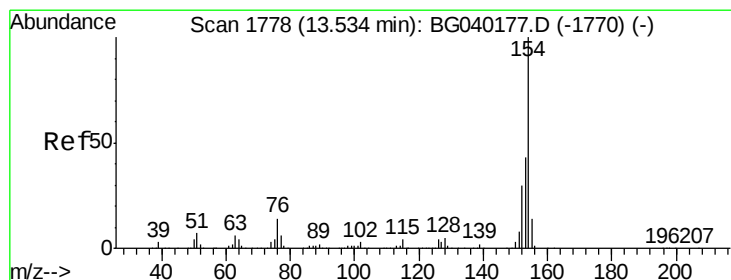
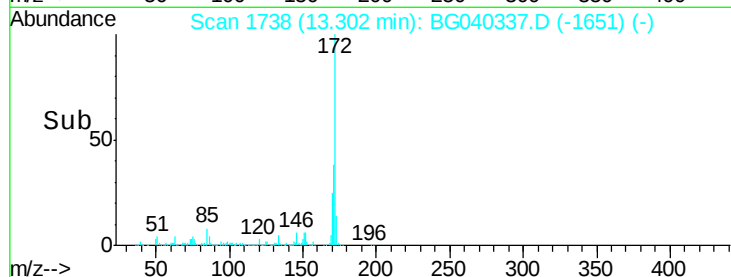
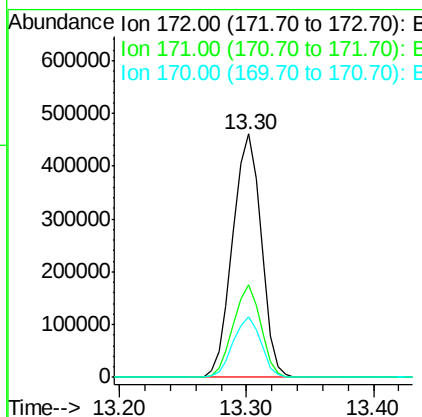
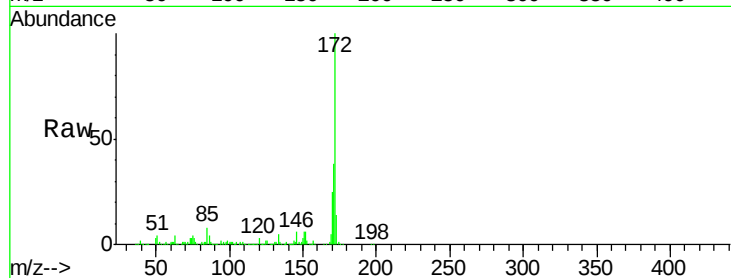
#45
2-Fluorobiphenyl
Concen: 67.957 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.5	45.7
170	25.0	20.1	30.1

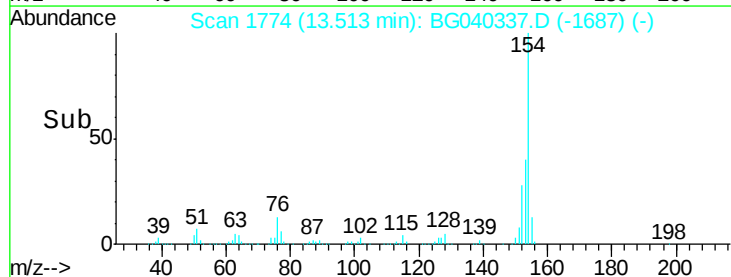
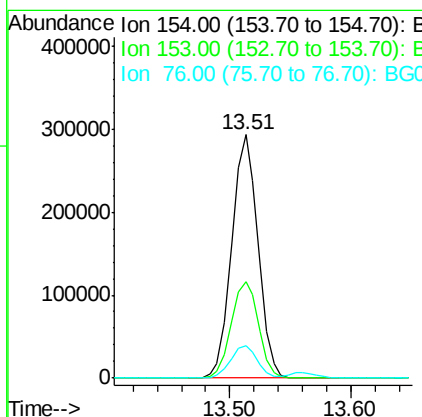
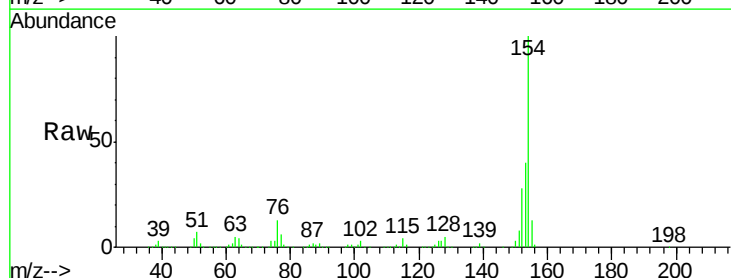
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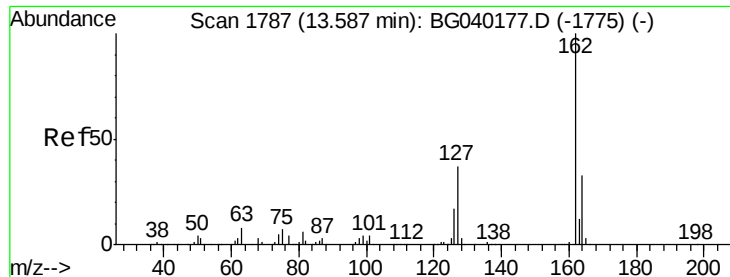
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#46
1,1'-Biphenyl
Concen: 35.775 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	22.5	62.5
76	13.3	0.0	33.7





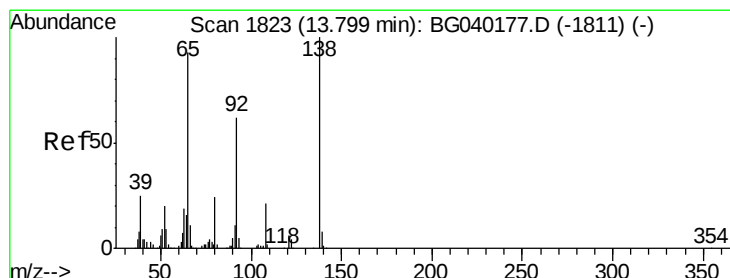
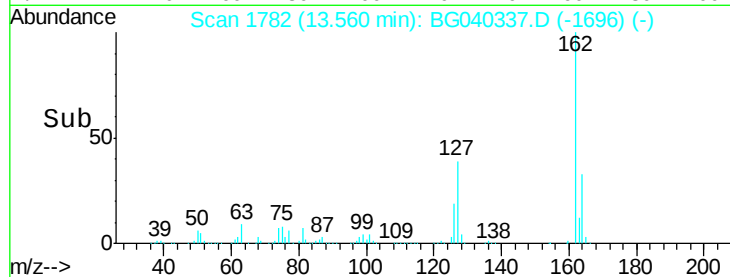
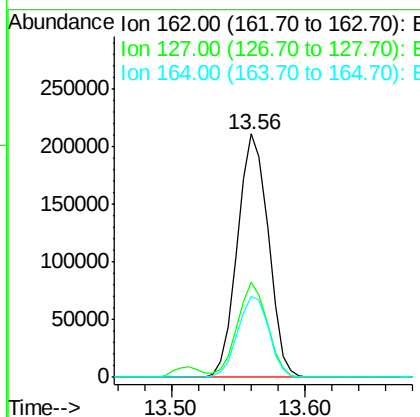
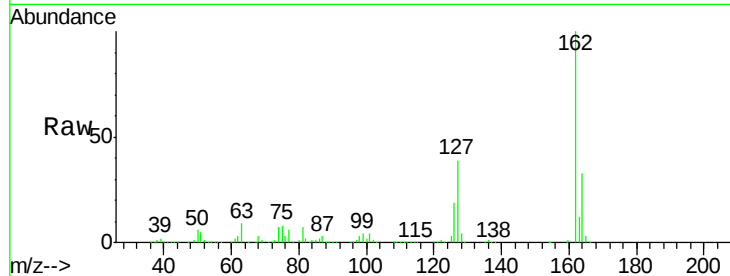
#47
2-Chloronaphthalene
Concen: 35.602 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	337748		
127	39.0	30.6	45.8	
164	33.4	26.2	39.4	

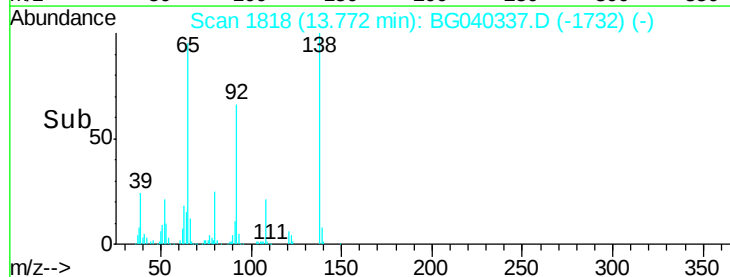
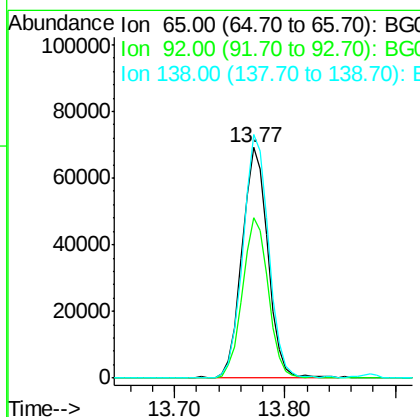
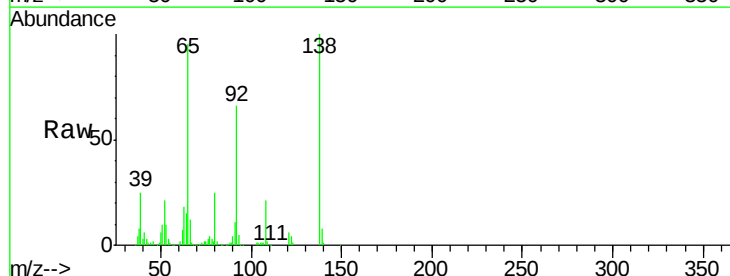
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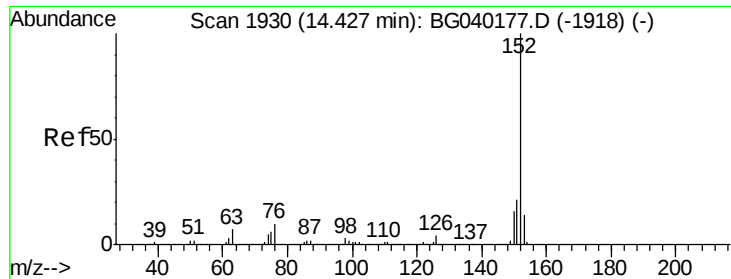
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#48
2-Nitroaniline
Concen: 35.799 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	114558		
92	69.3	53.8	80.6	
138	105.5	86.3	129.5	





#49

Acenaphthylene

Concen: 35.323 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

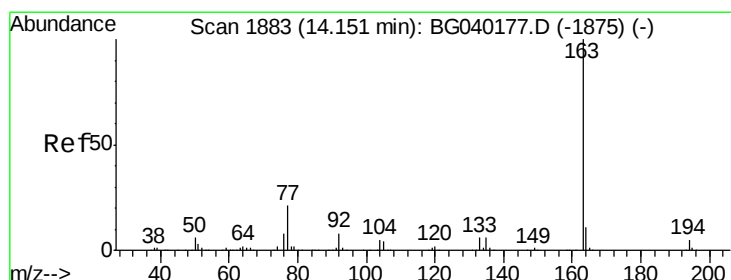
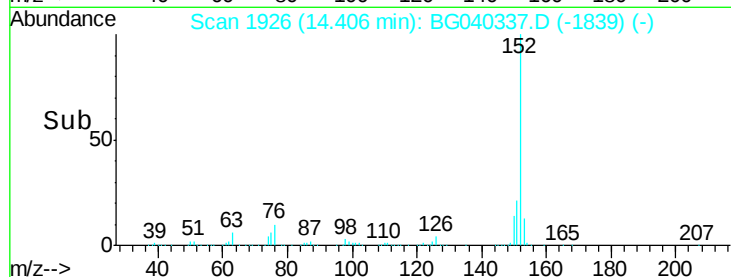
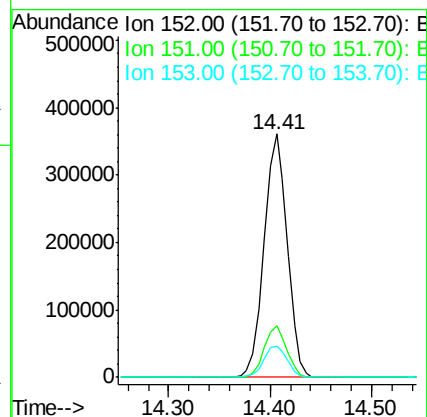
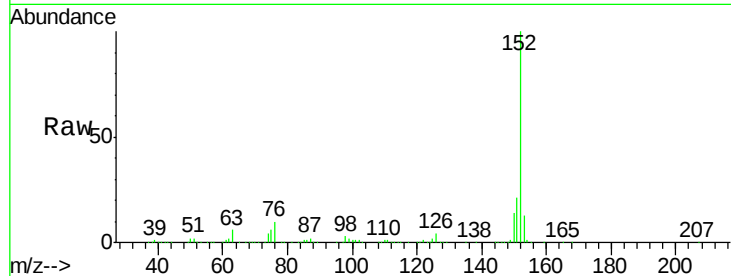
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6
153	12.9	10.8	16.2

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#50

Dimethylphthalate

Concen: 40.748 ng

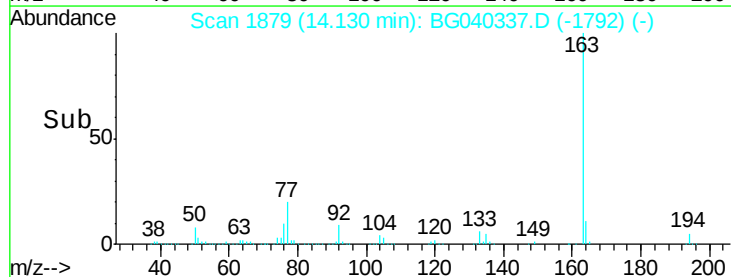
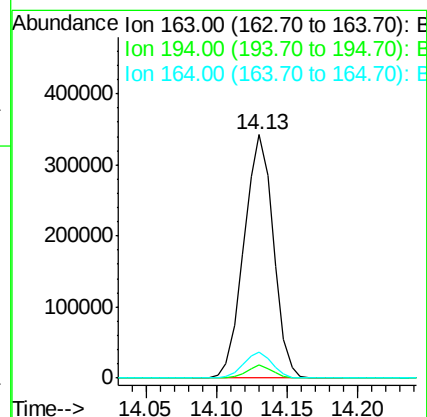
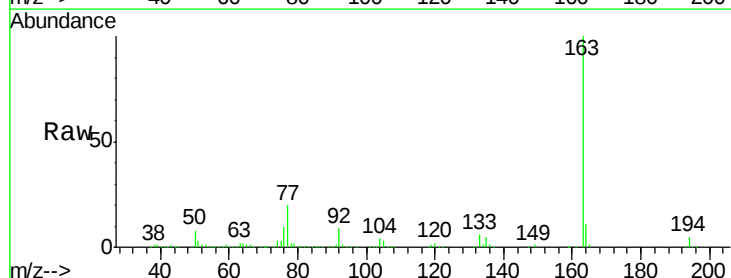
RT: 14.13 min Scan# 1879

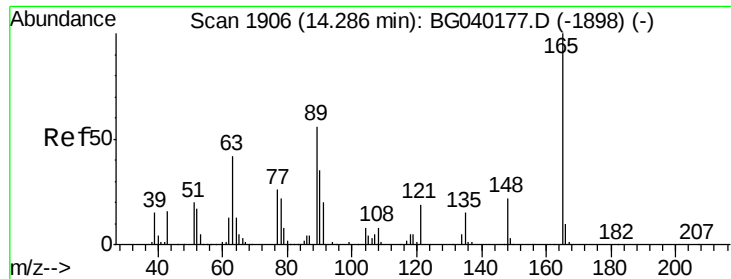
Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.1	6.1
164	10.9	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 36.985 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

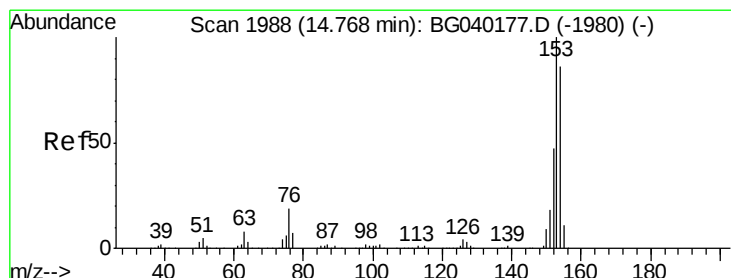
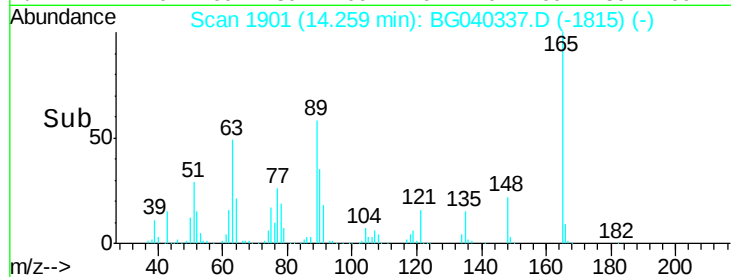
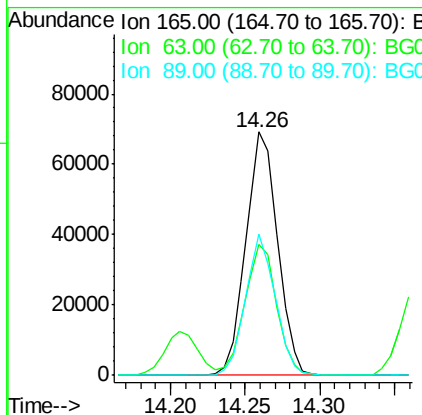
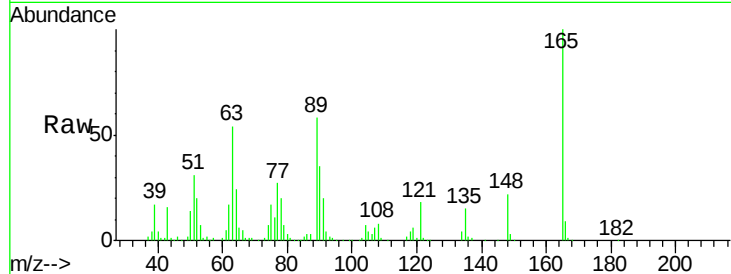
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	165	Resp:	101734
Ion Ratio	Lower	Upper	
165	100		
63	53.8	44.1	66.1
89	57.8	44.9	67.3

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#52

Acenaphthene

Concen: 35.669 ng

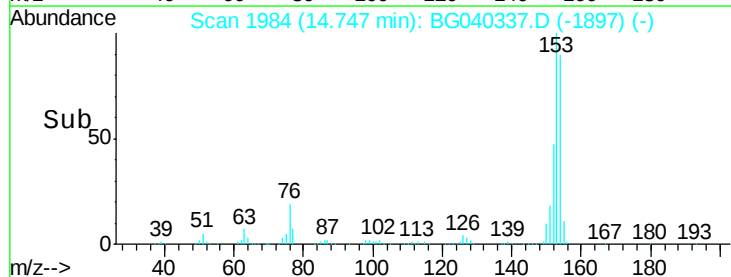
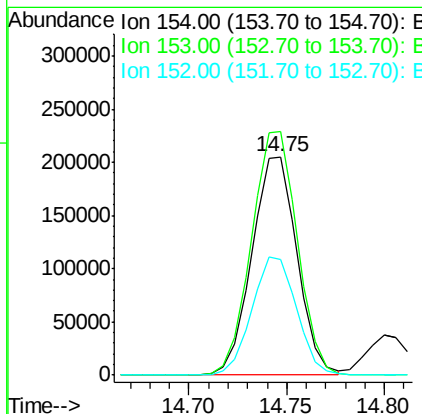
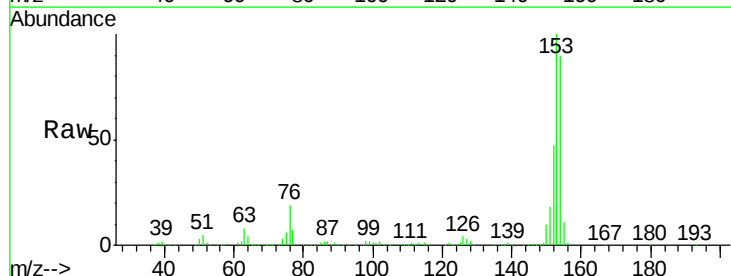
RT: 14.75 min Scan# 1984

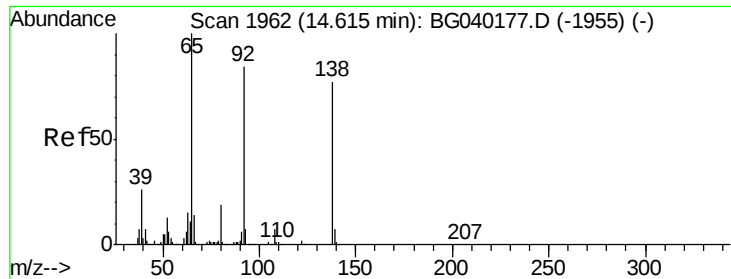
Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	154	Resp:	328759
Ion Ratio	Lower	Upper	
154	100		
153	111.4	92.8	139.2
152	52.8	43.4	65.2





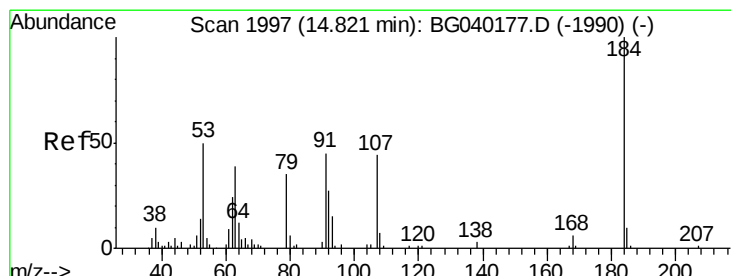
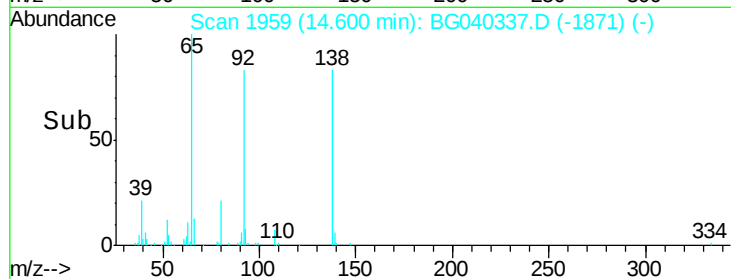
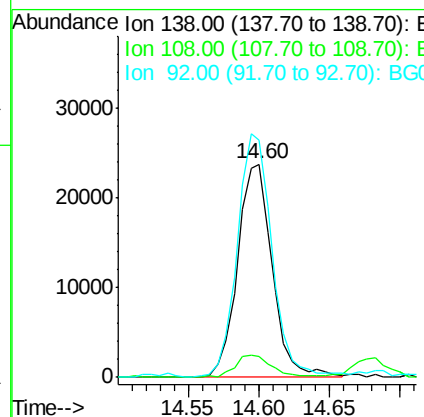
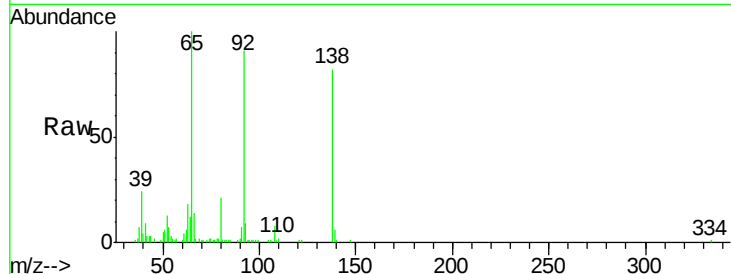
#53
3-Nitroaniline
Concen: 14.030 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.8
92	111.2	87.5	131.3

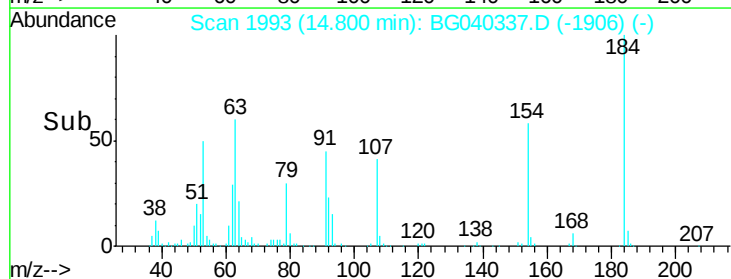
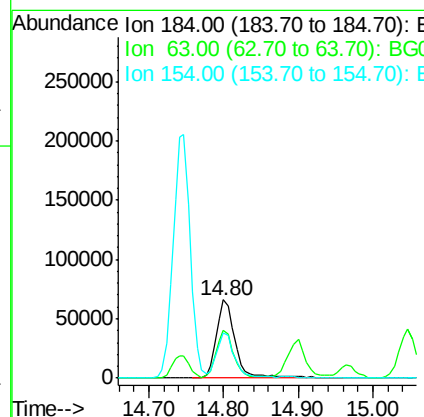
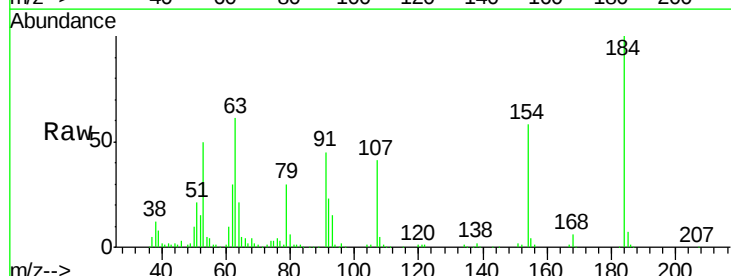
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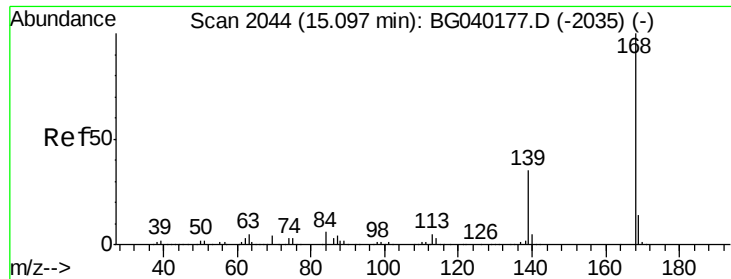
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#54
2,4-Dinitrophenol
Concen: 79.257 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.1	51.8	77.8
154	57.6	50.9	76.3





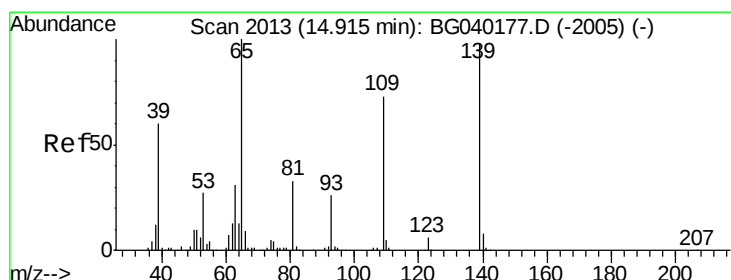
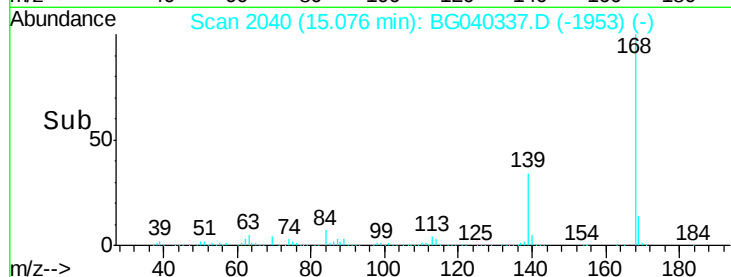
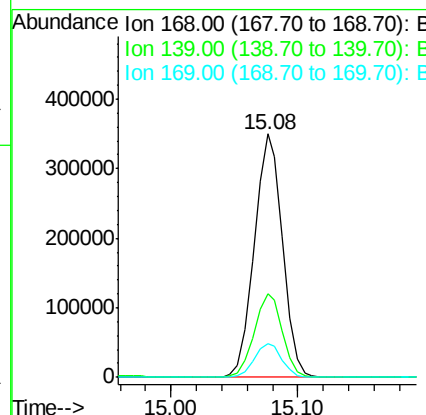
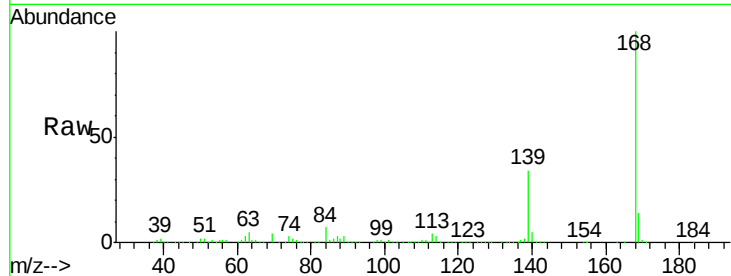
#55
Dibenzenofuran
Concen: 36.456 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	539922		
139	34.4	27.9	41.9	
169	13.9	11.3	16.9	

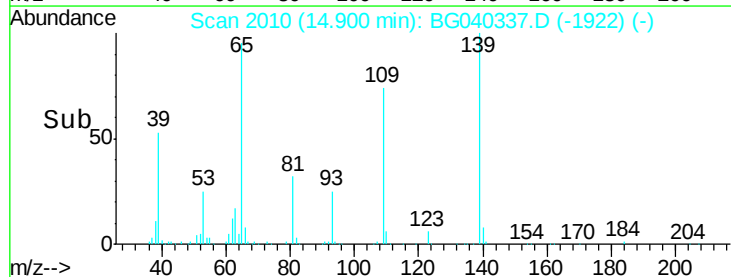
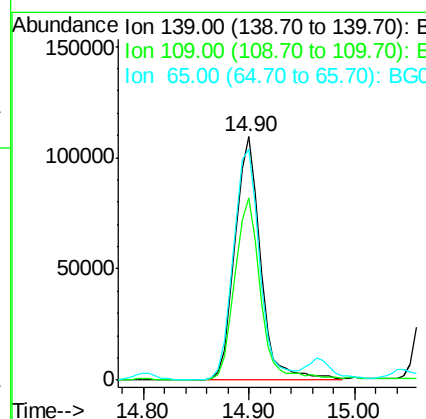
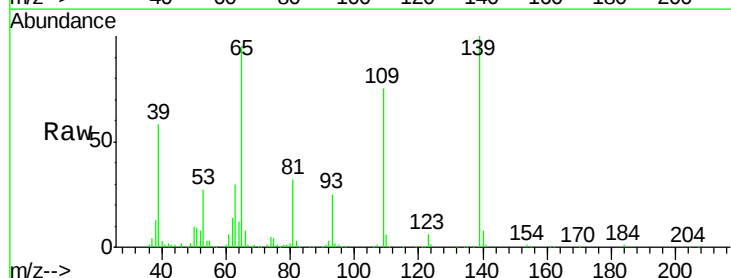
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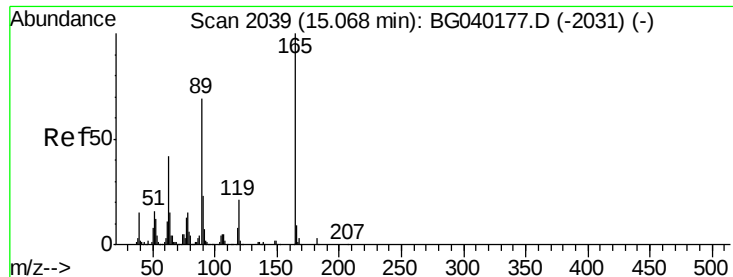
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#56
4-Nitrophenol
Concen: 78.002 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	183304		
109	74.6	54.3	94.3	
65	95.1	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 36.981 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

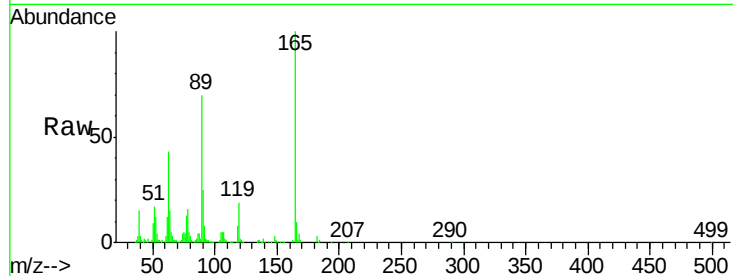
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt	Ion	Resp	Lower	Upper
165	100			
63	42.7	33.8	50.6	
89	70.1	55.4	83.2	
182	3.0	2.2	3.4	

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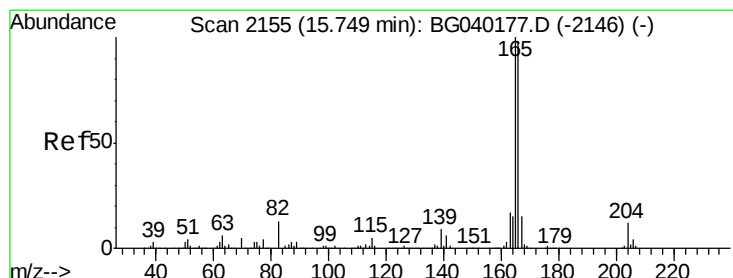
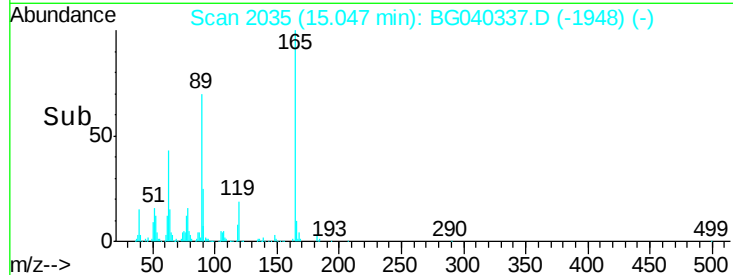
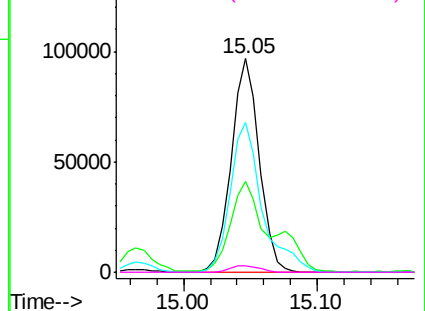


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.452 ng

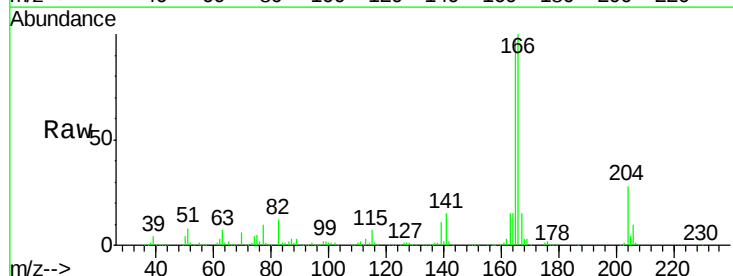
RT: 15.72 min Scan# 2150

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

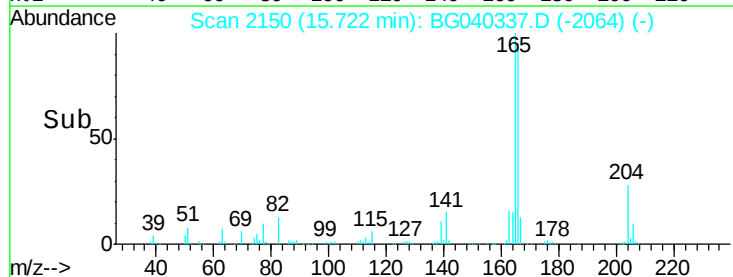
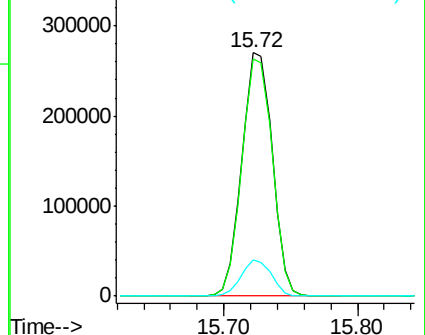
Tgt	Ion	Resp	Lower	Upper
166	100			
165	97.4	81.7	122.5	
167	14.7	11.9	17.9	



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





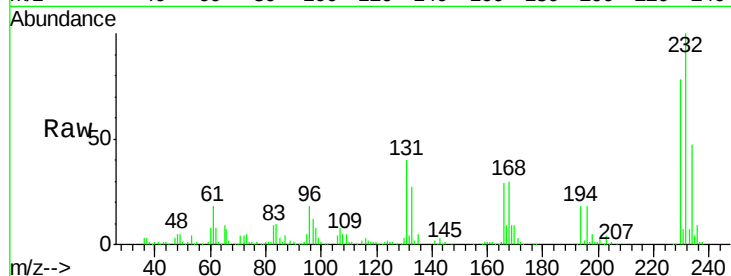
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.327 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

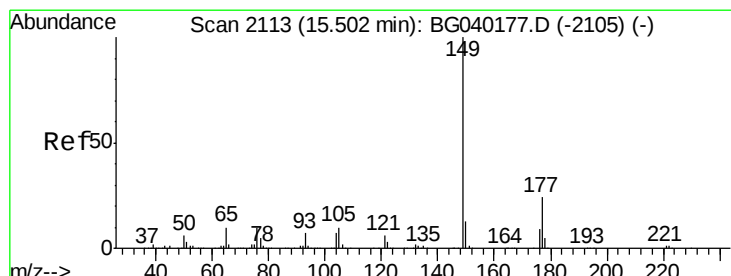
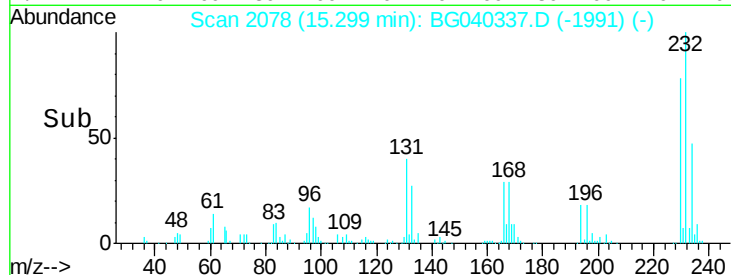
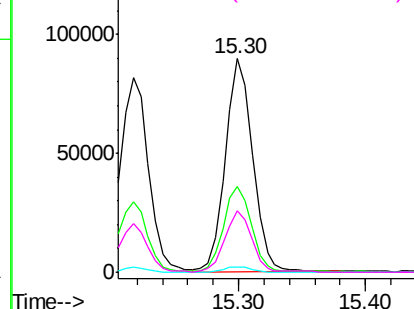
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	134286		
131	40.8	32.9	49.3	
130	2.6	1.8	2.8	
166	28.5	23.5	35.3	

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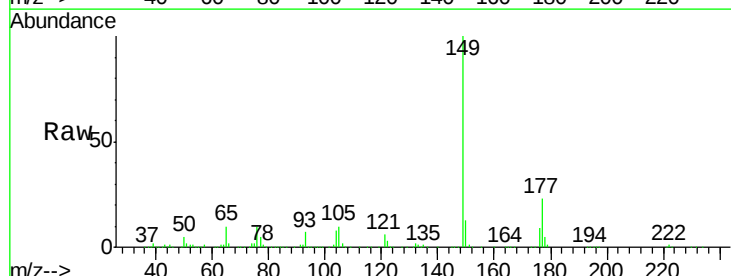


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

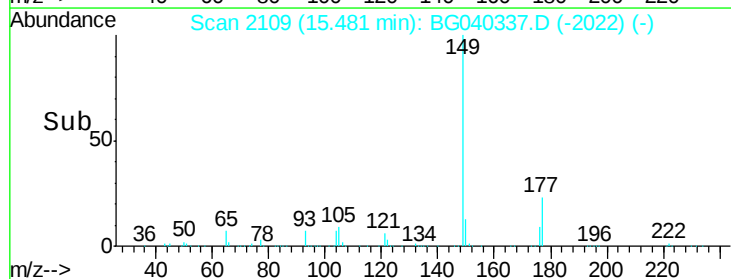
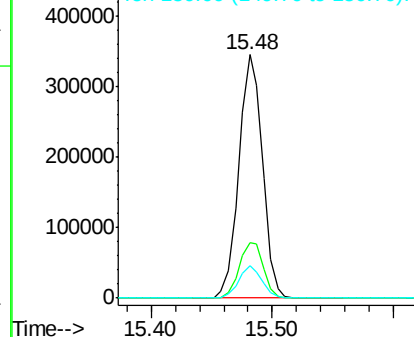


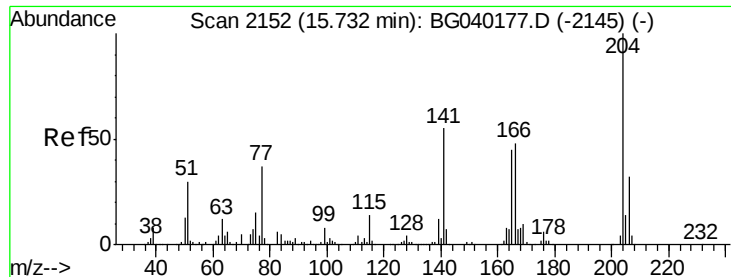
#60
 Diethylphthalate
 Concen: 37.270 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	467215		
177	23.0	19.1	28.7	
150	13.5	10.6	15.8	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





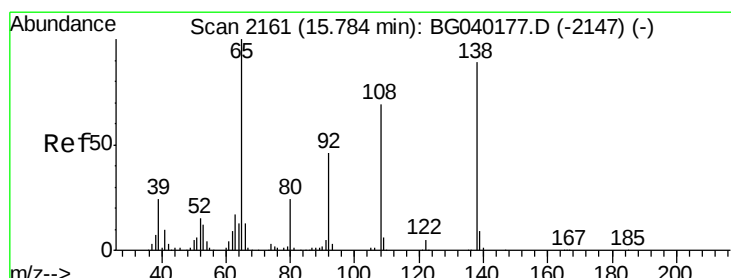
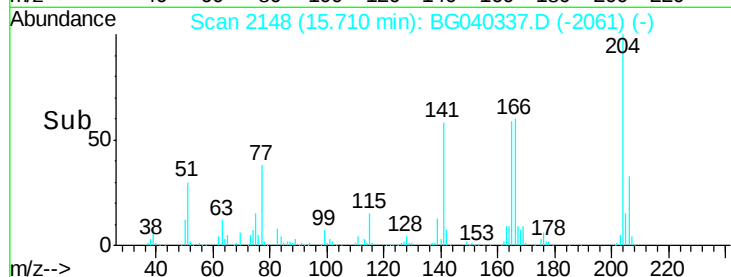
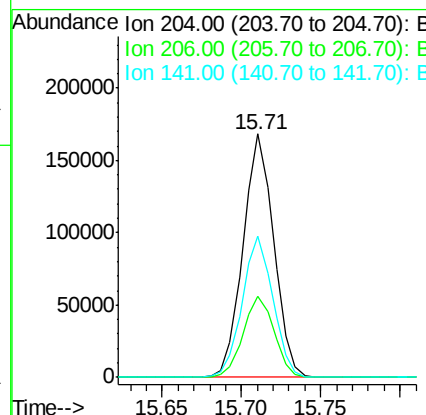
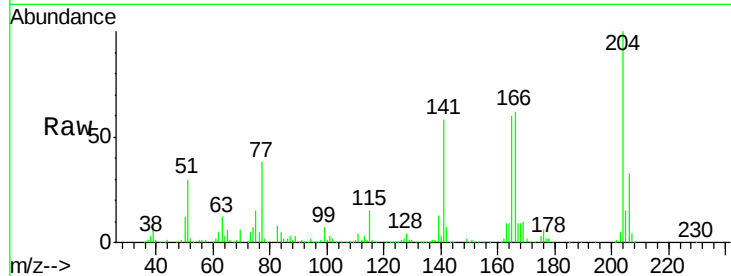
#61
 4-Chlorophenyl-phenylether
 Concen: 36.255 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	225651		
206	33.4	25.7	38.5	
141	57.8	44.0	66.0	

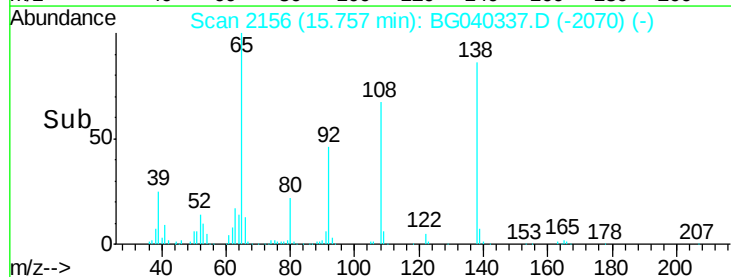
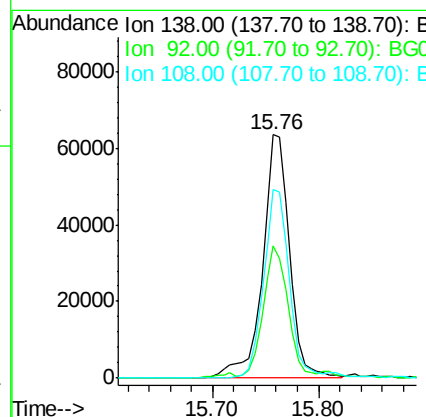
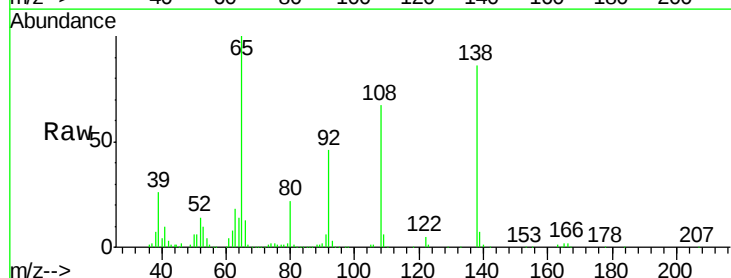
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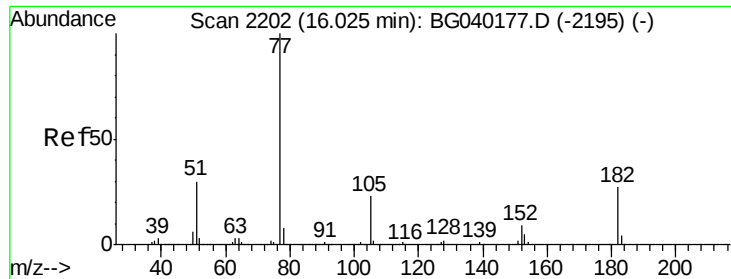
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#62
 4-Nitroaniline
 Concen: 36.256 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	113290		
92	54.1	31.8	71.8	
108	77.7	57.2	97.2	





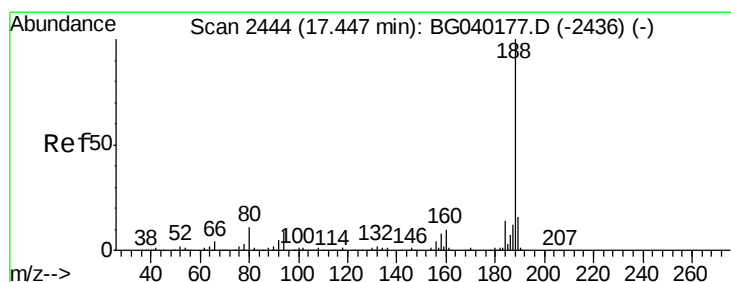
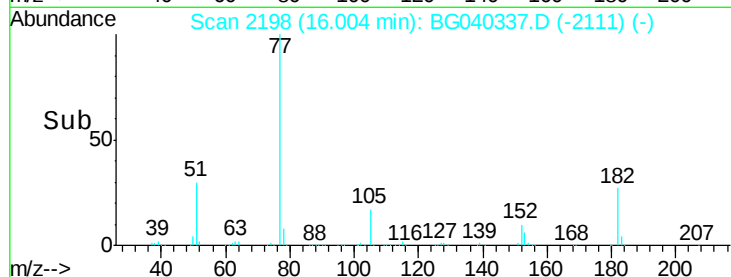
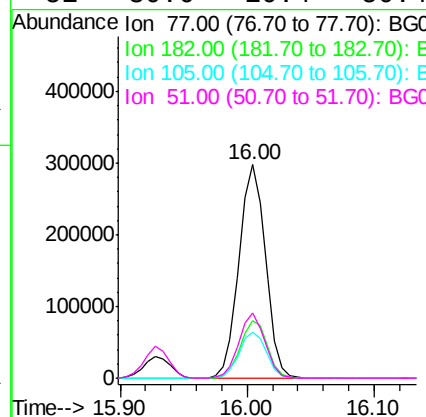
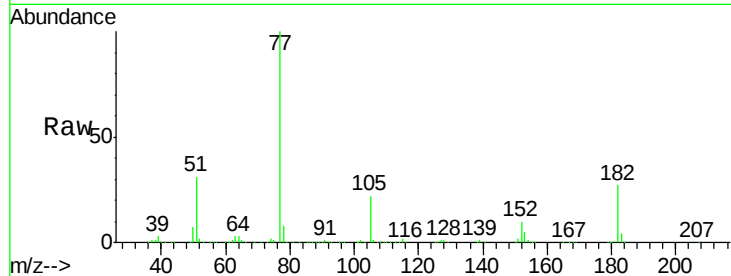
#63
Azobenzene
Concen: 36.099 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.2	47.2
105	21.9	2.8	42.8
51	30.6	10.4	50.4

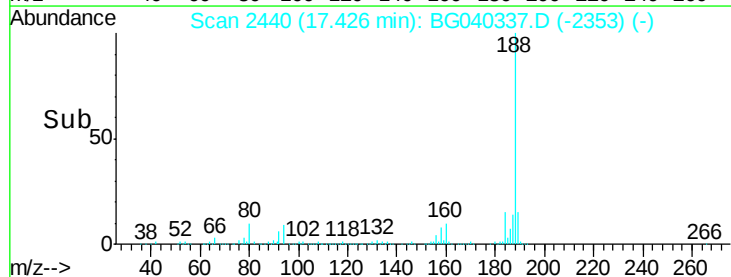
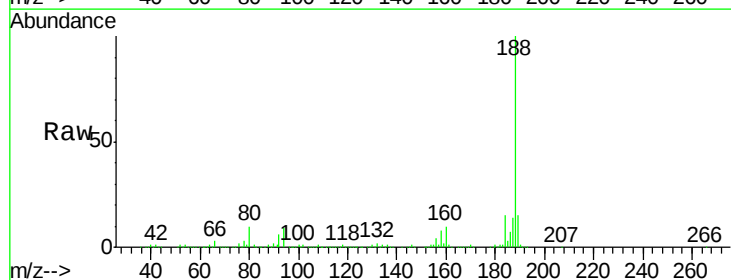
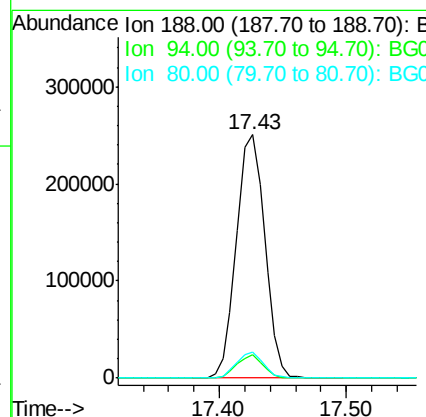
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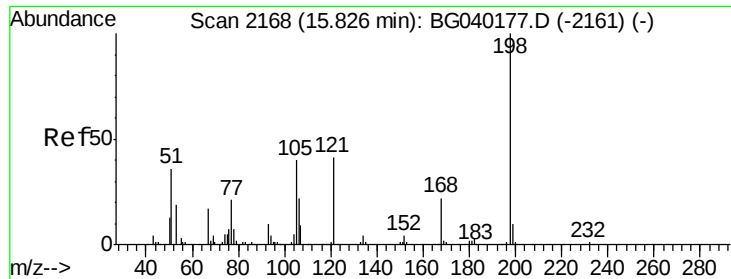
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	10.5	8.6	13.0





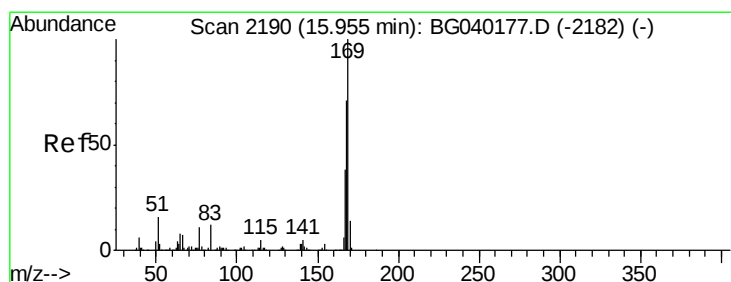
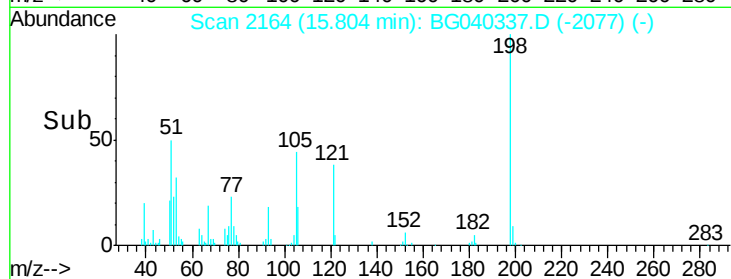
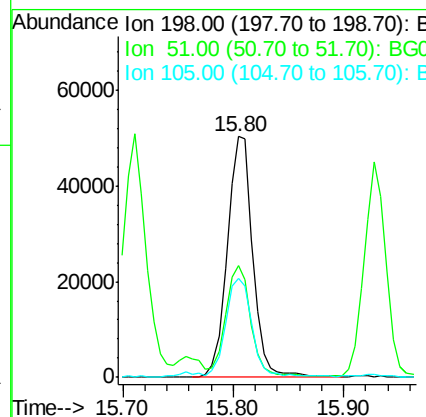
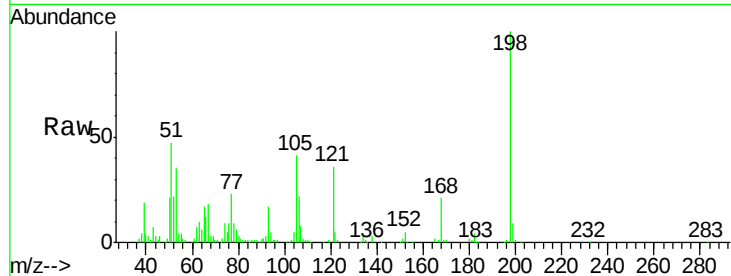
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.219 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	81373		
51	46.5	27.3	67.3	
105	41.1	21.7	61.7	

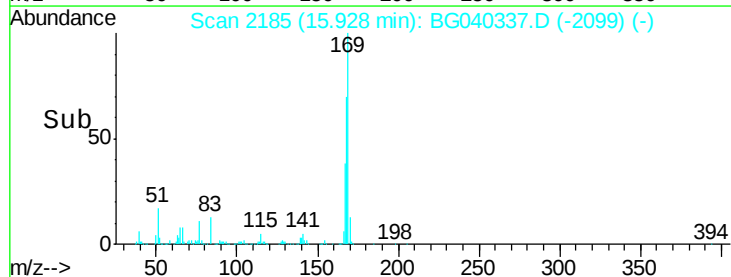
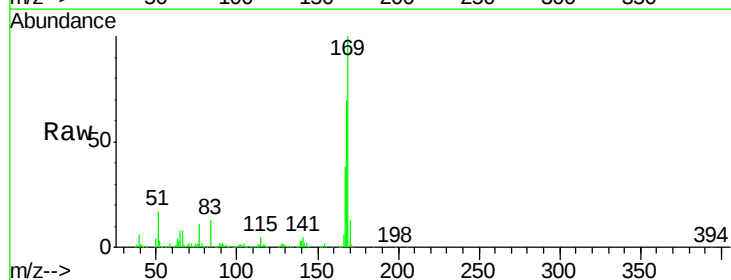
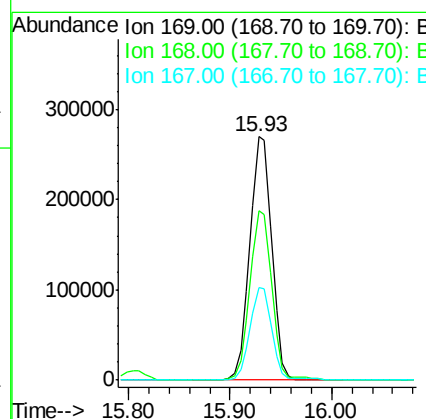
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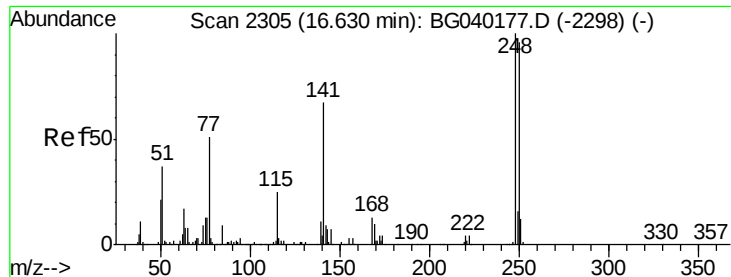
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#66
 n-Nitrosodiphenylamine
 Concen: 35.553 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	404863		
168	69.8	56.8	85.2	
167	38.2	30.2	45.4	





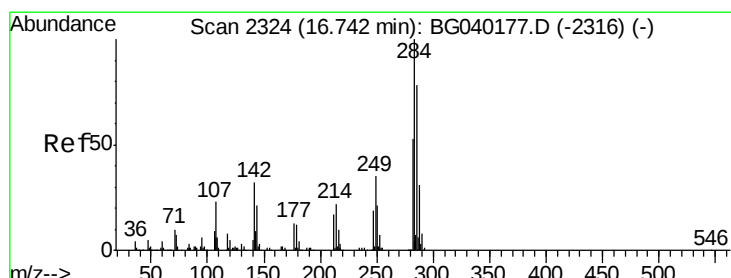
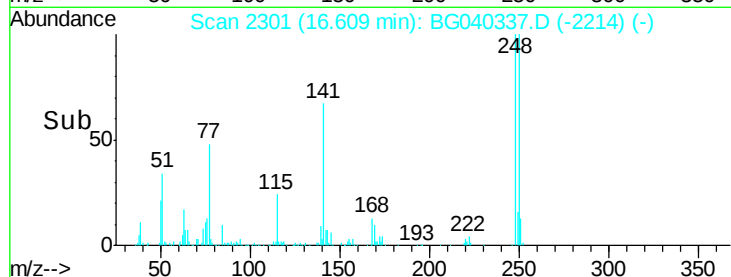
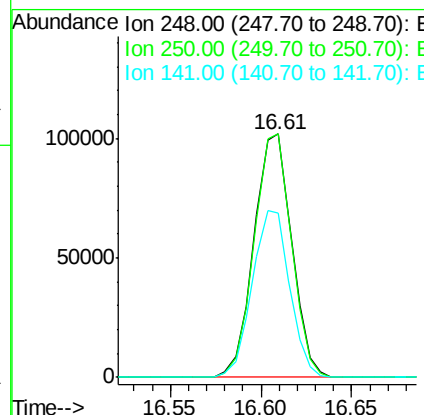
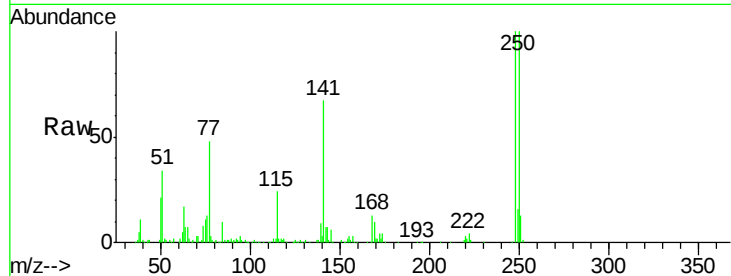
#67
 4-Bromophenyl-phenylether
 Concen: 33.722 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	147680		
250	100.2	76.4	114.6	
141	67.4	53.8	80.8	

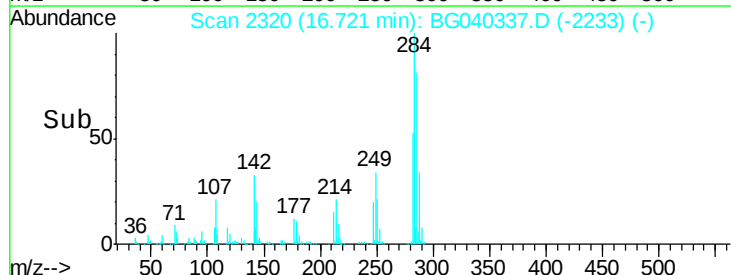
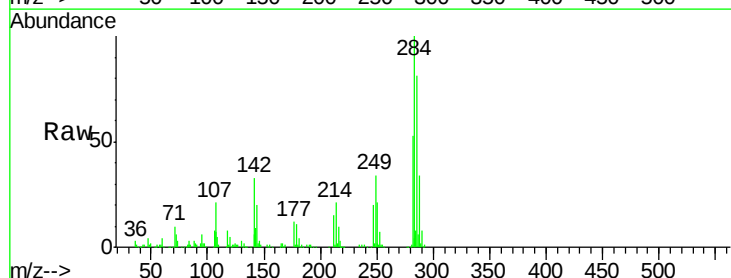
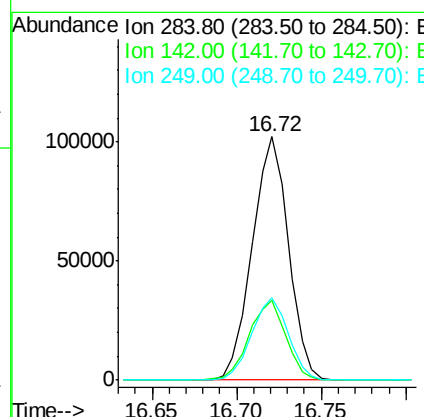
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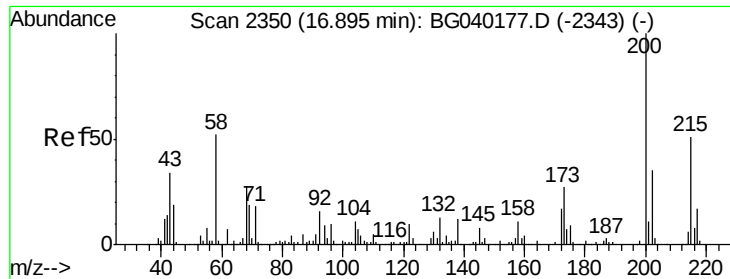
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#68
 Hexachlorobenzene
 Concen: 34.596 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	152332		
142	32.8	25.3	37.9	
249	33.7	28.2	42.2	





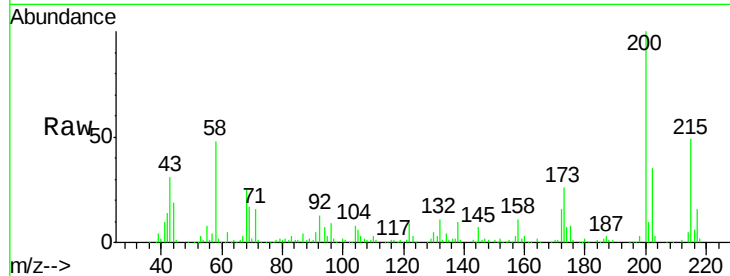
#69
 Atrazine
 Concen: 36.473 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

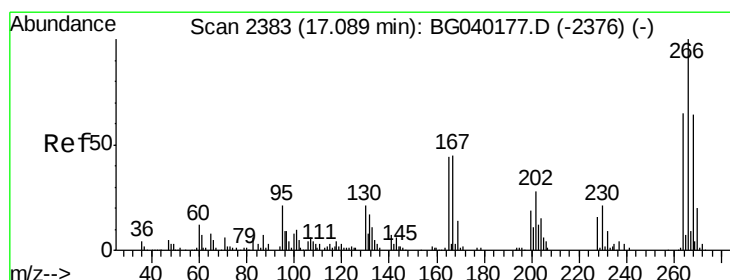
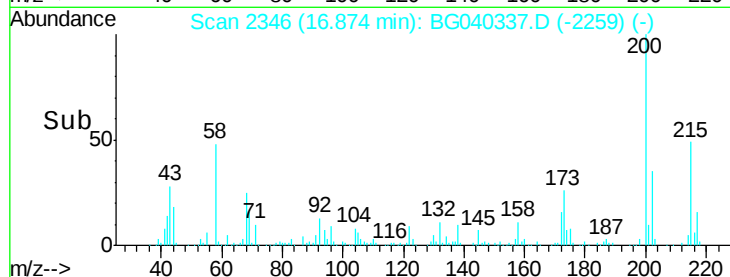
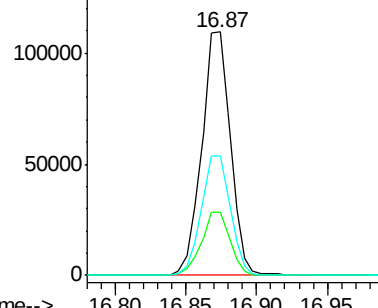
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.9	7.1	47.1
215	49.3	30.9	70.9

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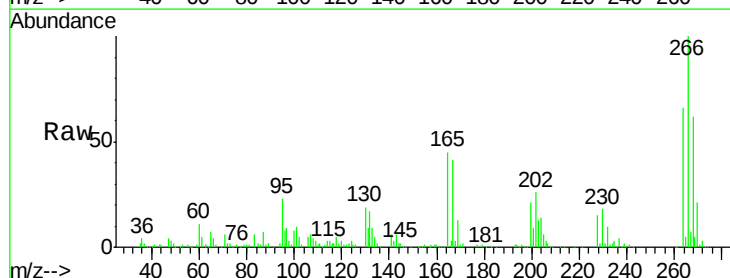


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

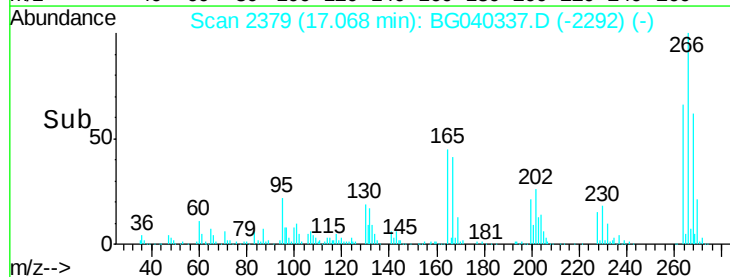
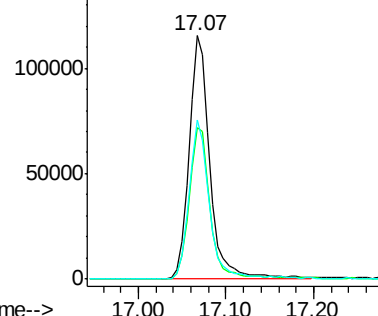


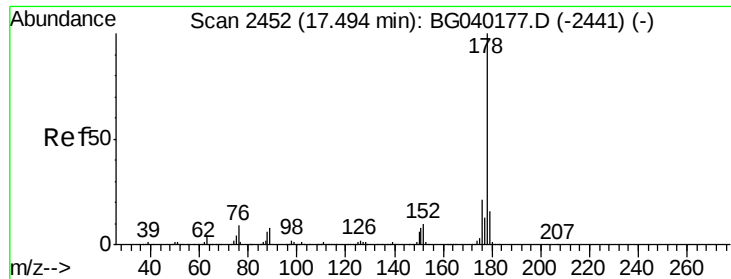
#70
 Pentachlorophenol
 Concen: 74.635 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.0	55.0	82.4
264	65.6	51.8	77.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





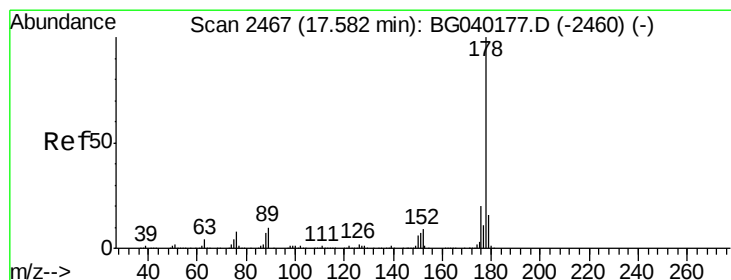
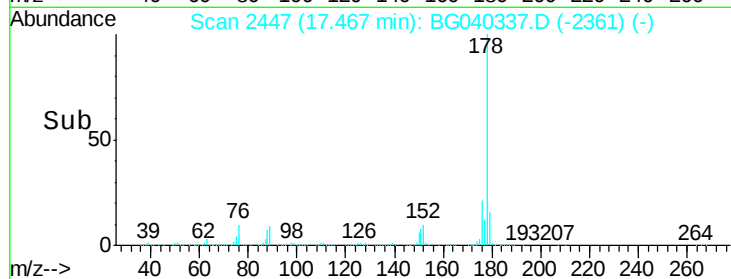
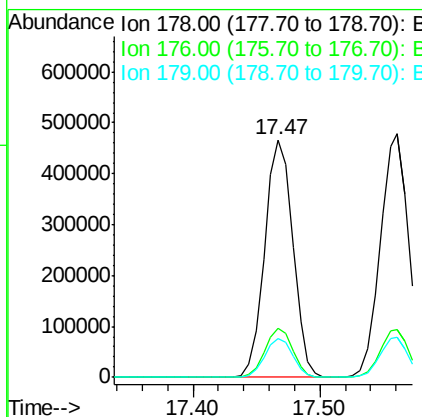
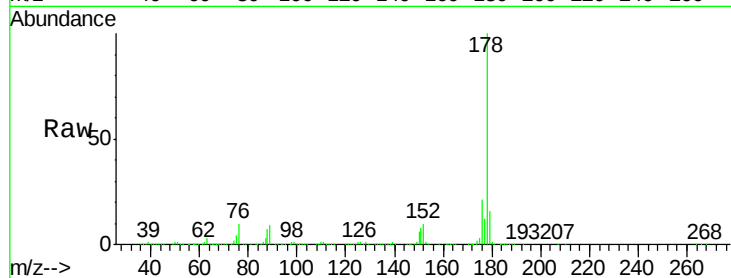
#71
Phenanthrene
Concen: 35.308 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.7	25.1
179	16.2	12.8	19.2

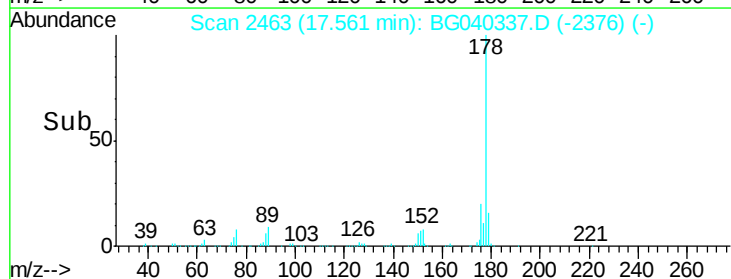
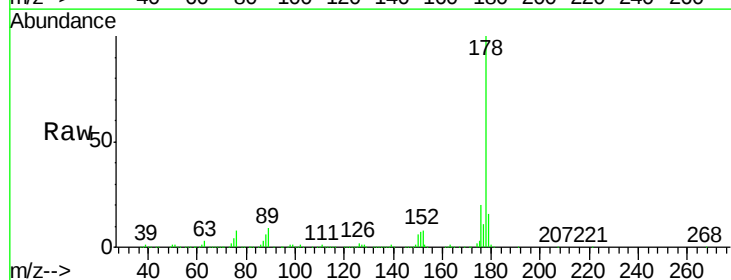
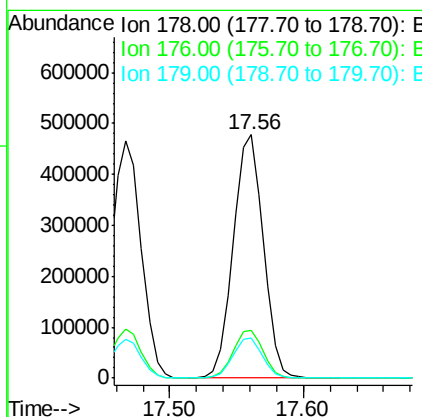
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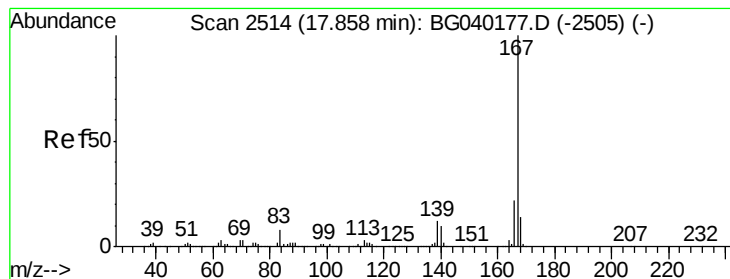
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#72
Anthracene
Concen: 36.429 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.3	12.9	19.3





#73

Carbazole

Concen: 37.509 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

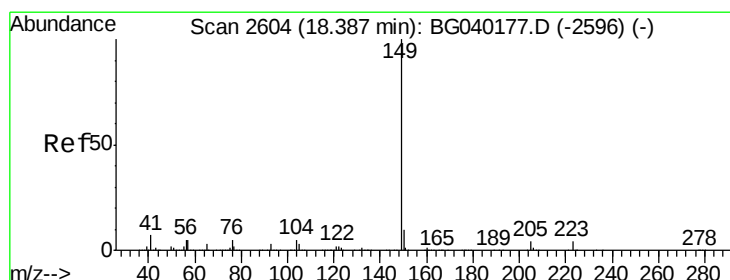
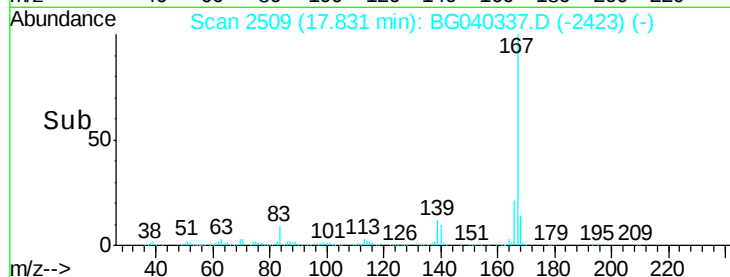
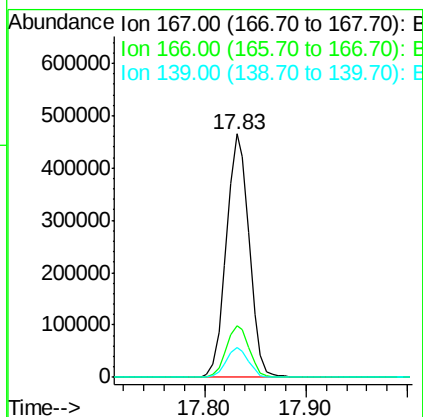
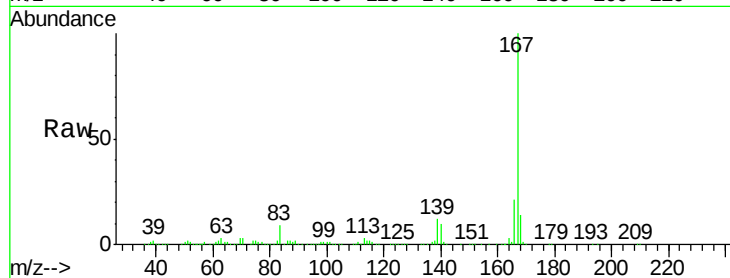
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	167	Resp:	726766
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.5	26.3
139	12.4	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 37.016 ng

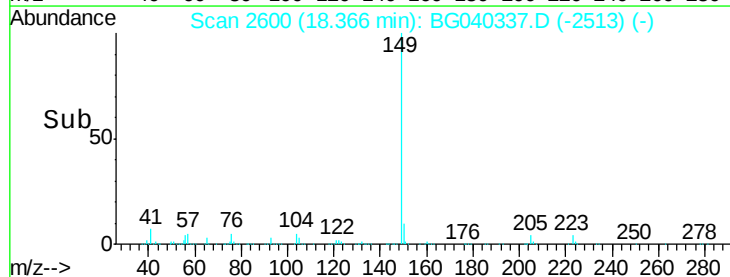
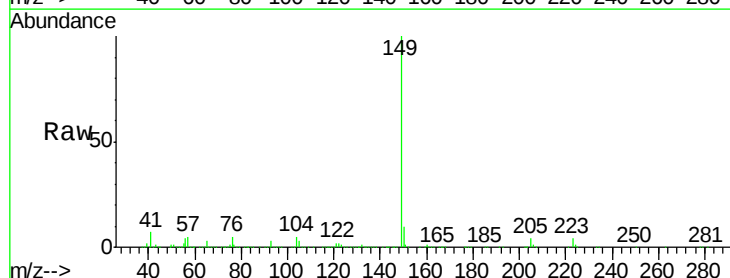
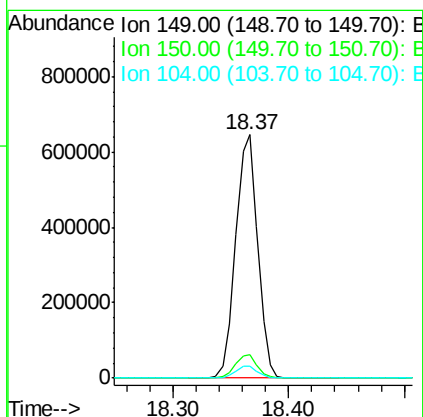
RT: 18.37 min Scan# 2600

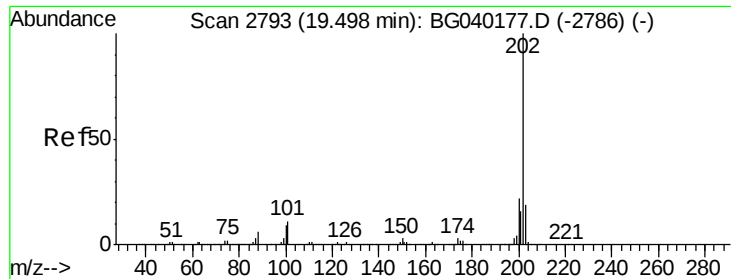
Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	149	Resp:	850139
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 37.767 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

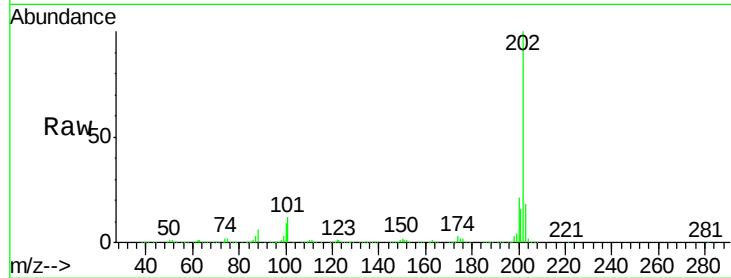
ClientSampleId :

DPC-91723-SO-TP5-BMS

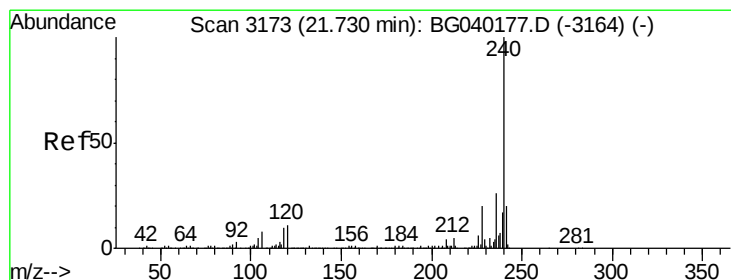
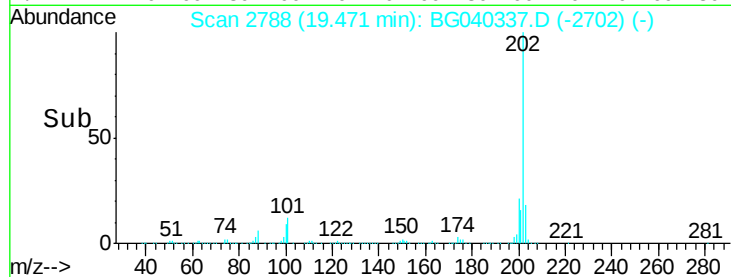
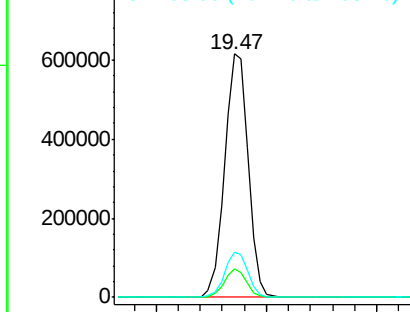
Tgt Ion:	202	Resp:	914739
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	30.8
203	18.3	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

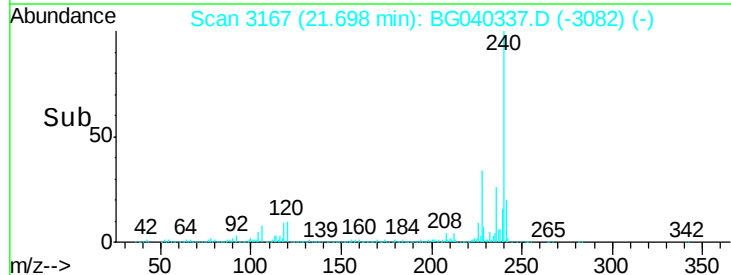
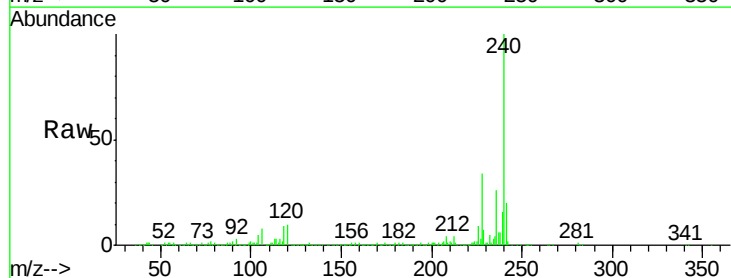
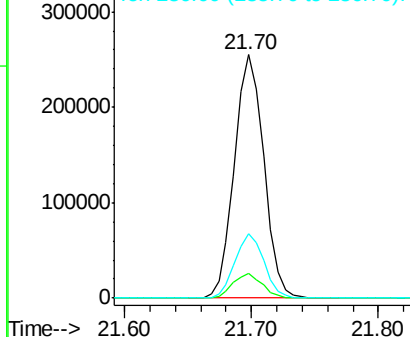
Delta R.T. -0.03 min

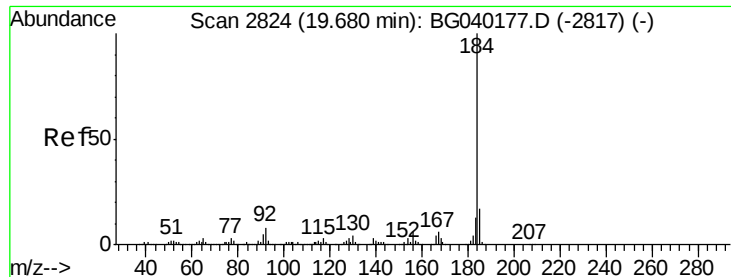
Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	240	Resp:	409710
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.4	12.6
236	26.3	20.8	31.2

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





#77

Benzidine

Concen: 21.250 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

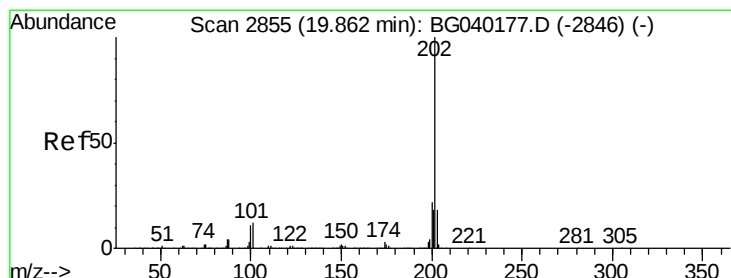
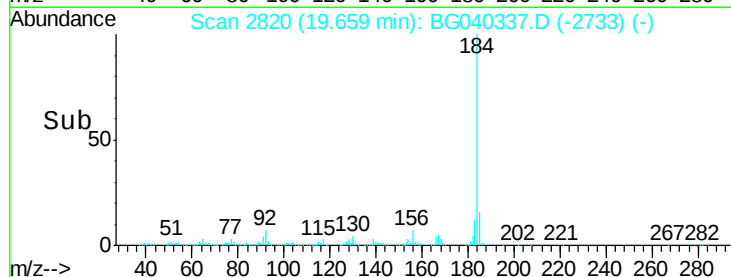
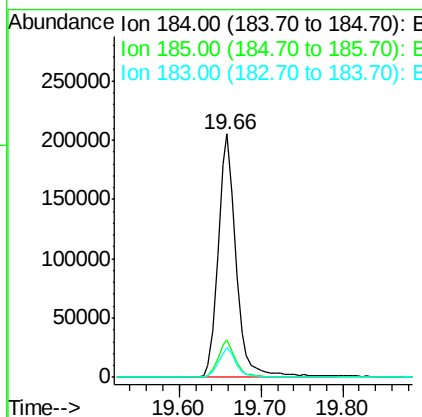
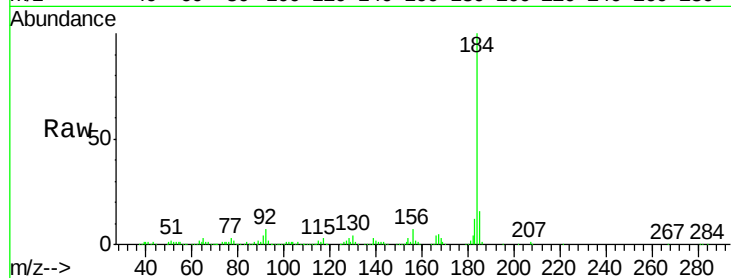
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	314391		
185	15.6	13.3	19.9	
183	12.2	10.3	15.5	

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#78

Pyrene

Concen: 34.068 ng

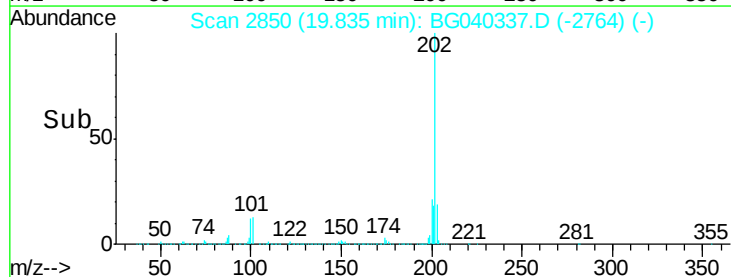
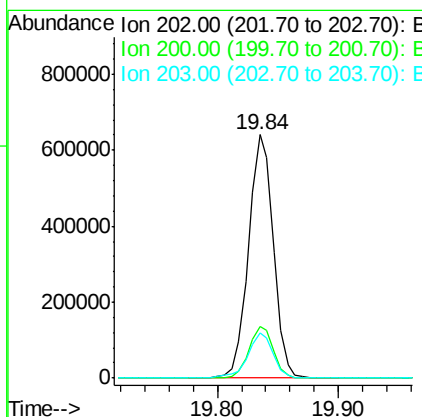
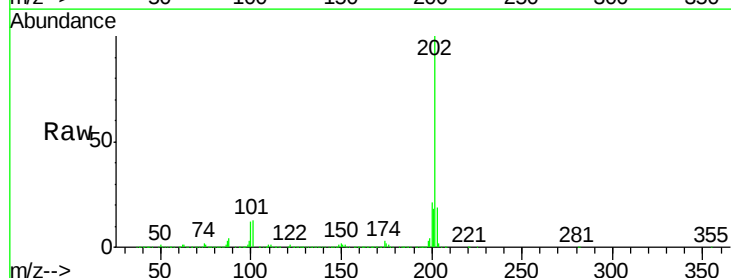
RT: 19.84 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	917903		
200	21.5	17.3	25.9	
203	18.6	14.6	22.0	





#79

Terphenyl-d14

Concen: 64.086 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

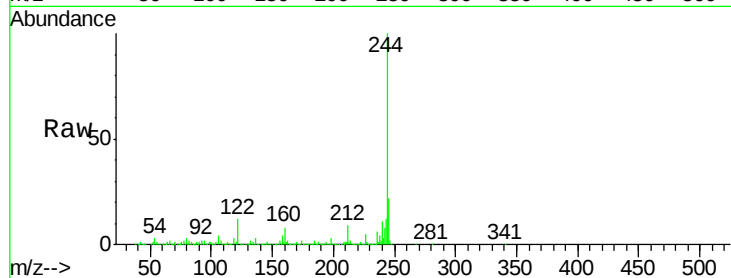
ClientSampleId :

DPC-91723-SO-TP5-BMS

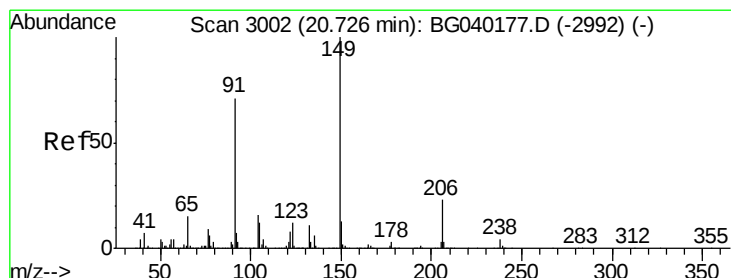
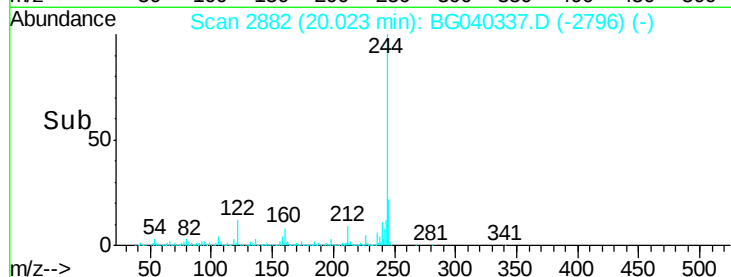
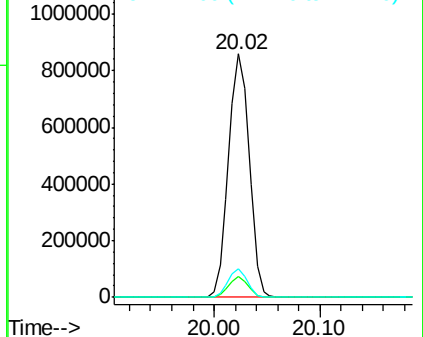
Tgt Ion:	244	Resp:	1167142
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.0	10.6
122	11.6	8.5	12.7

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



#80

Butylbenzylphthalate

Concen: 35.653 ng

RT: 20.70 min Scan# 2998

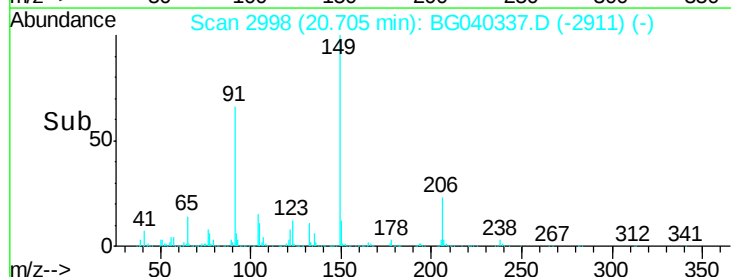
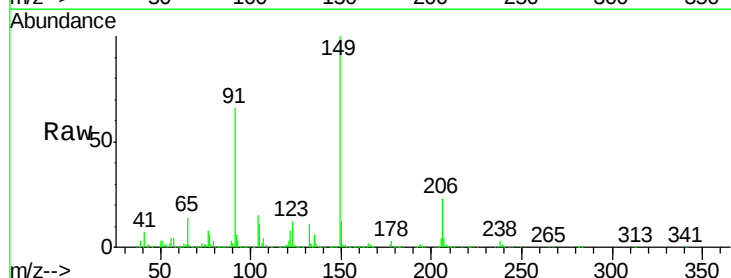
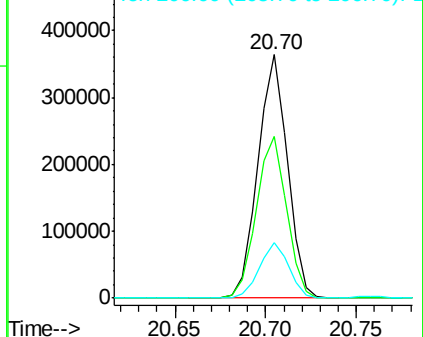
Delta R.T. -0.02 min

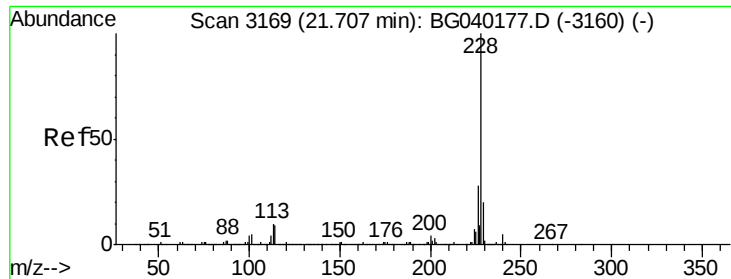
Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	149	Resp:	411048
Ion Ratio	Lower	Upper	
149	100		
91	66.5	57.0	85.4
206	22.8	18.2	27.4

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





#81

Benzo(a)anthracene

Concen: 33.753 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

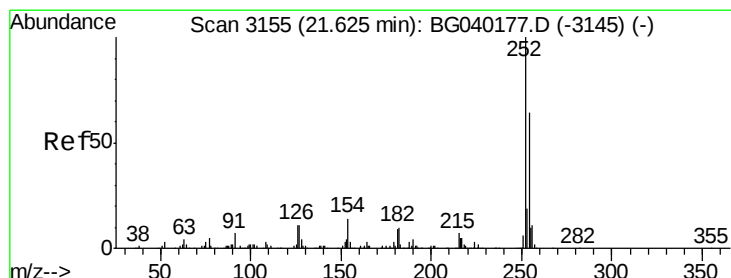
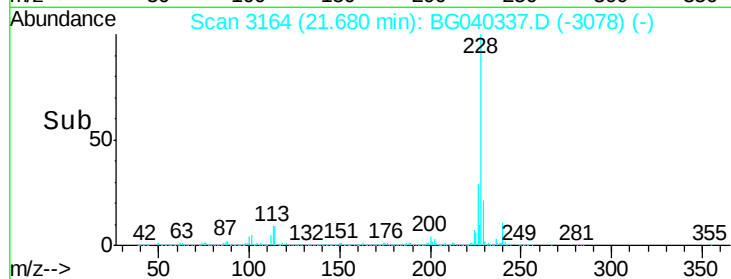
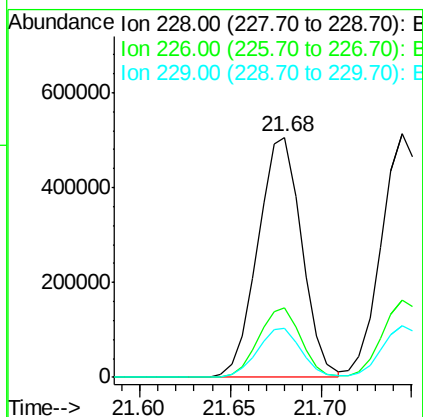
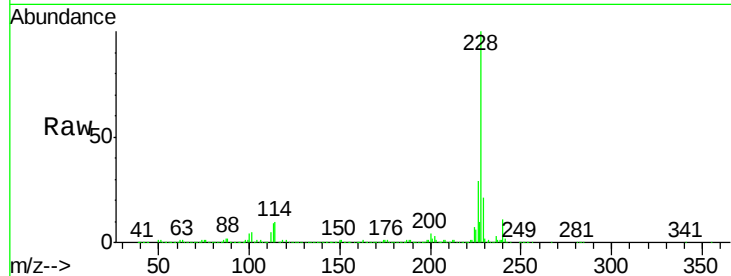
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	228	Resp:	851784
Ion Ratio	Lower	Upper	
228	100		
226	29.0	22.6	34.0
229	20.7	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 14.564 ng

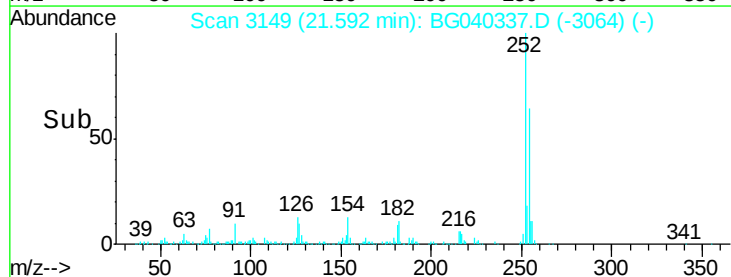
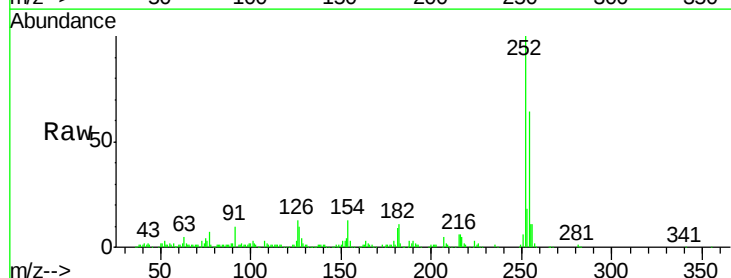
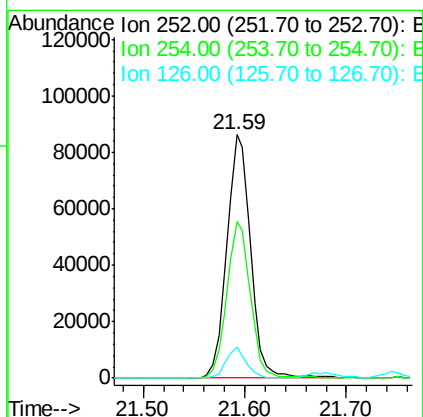
RT: 21.59 min Scan# 3149

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	252	Resp:	139813
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.4	77.2
126	12.8	8.5	12.7#





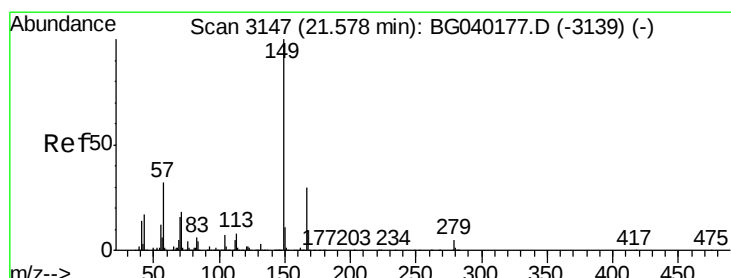
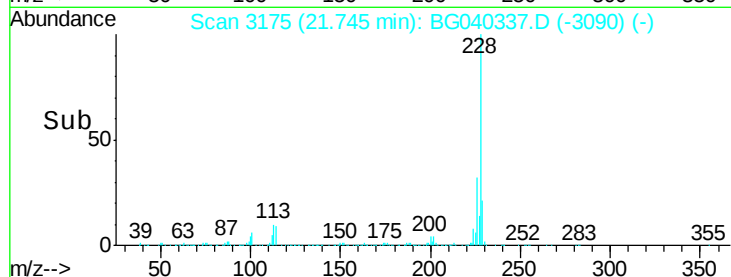
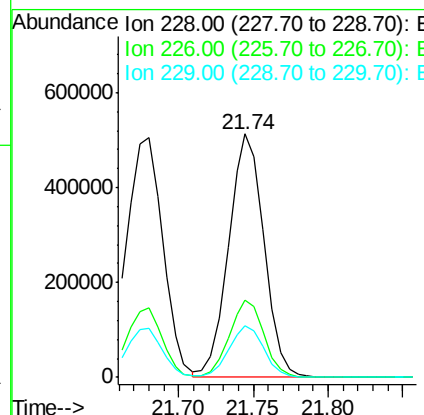
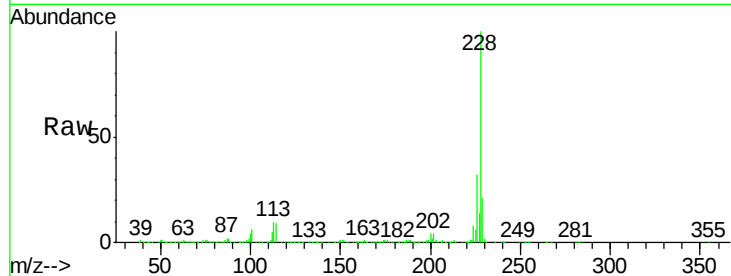
#83
Chrysene
Concen: 34.735 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.4	38.0
229	21.0	17.0	25.4

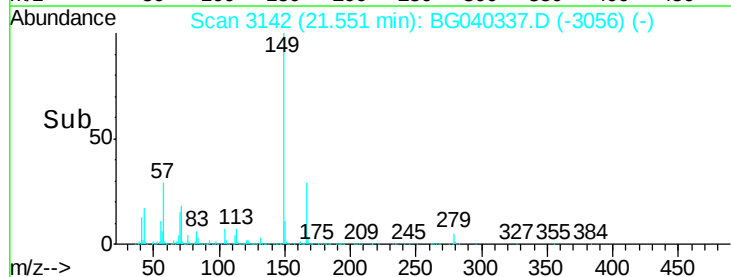
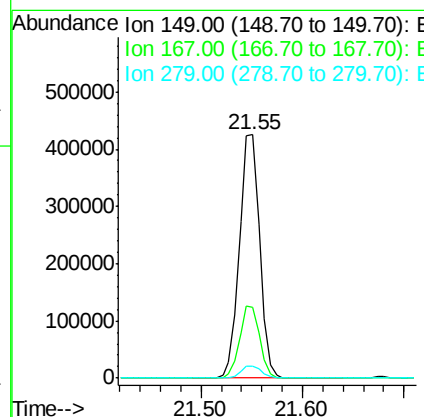
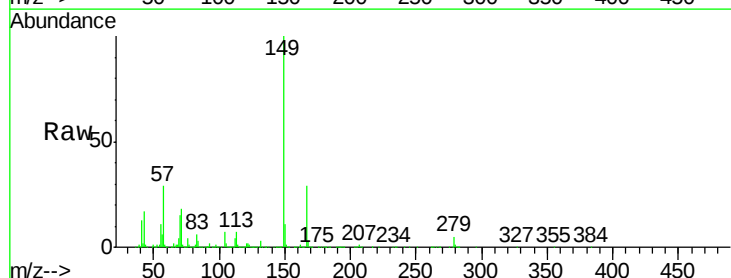
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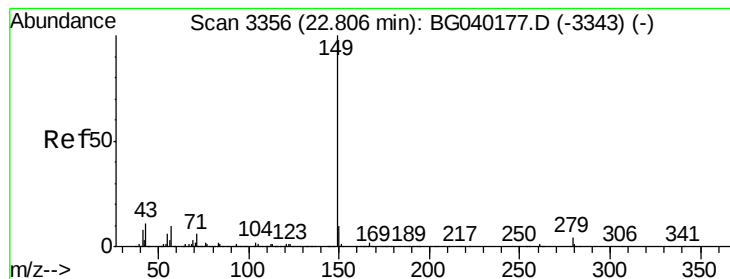
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.754 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.1	36.1
279	4.9	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 36.294 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

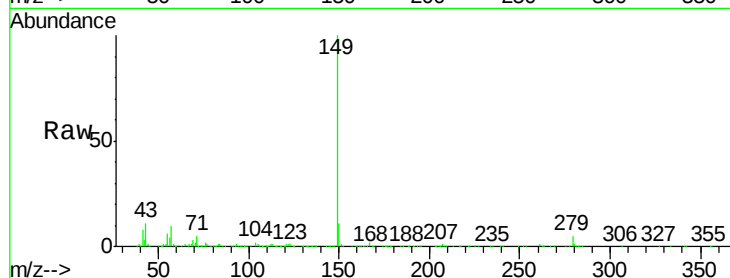
ClientSampleId :

DPC-91723-SO-TP5-BMS

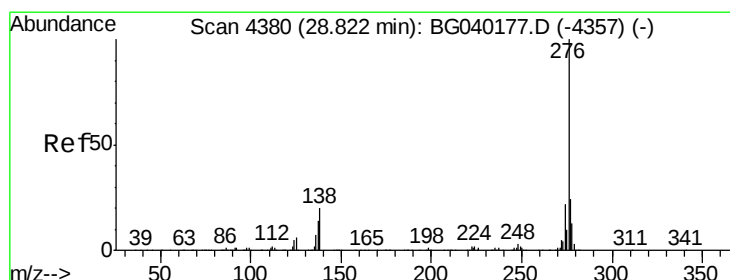
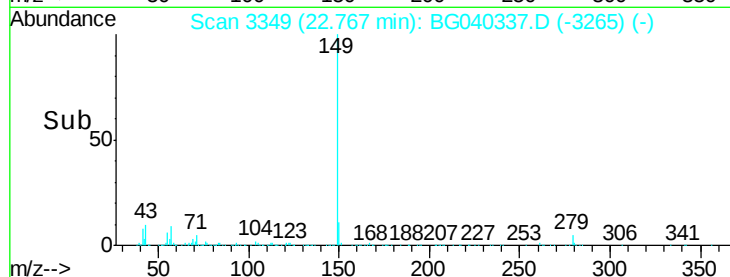
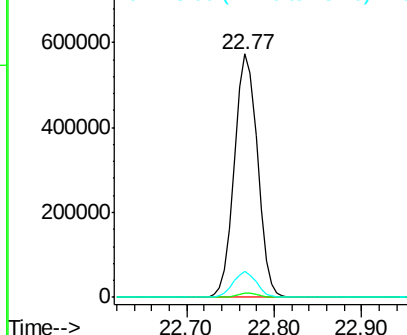
Tgt Ion:	149	Resp:	1019096
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.3	8.7	13.1

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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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.909 ng

RT: 28.74 min Scan# 4365

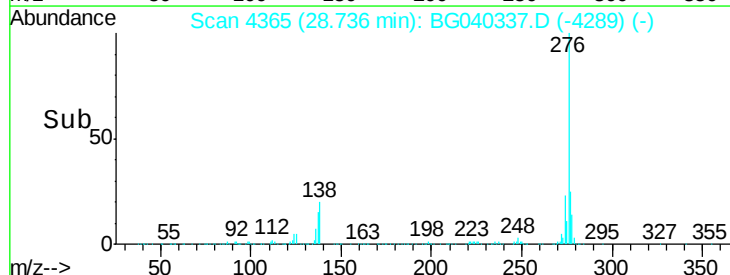
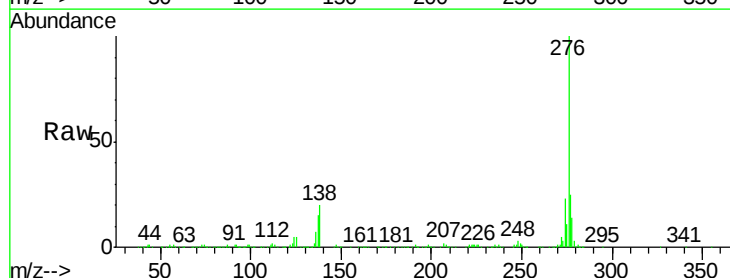
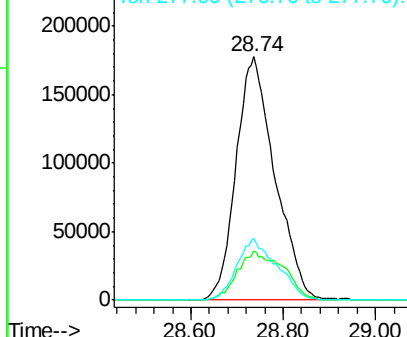
Delta R.T. -0.09 min

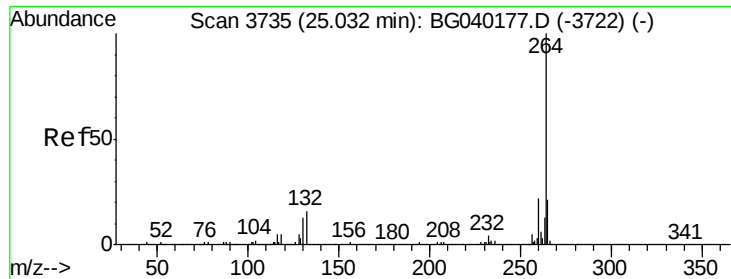
Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	276	Resp:	1035517
Ion Ratio	Lower	Upper	
276	100		
138	23.9	18.8	28.2
277	26.1	21.0	31.4

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





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

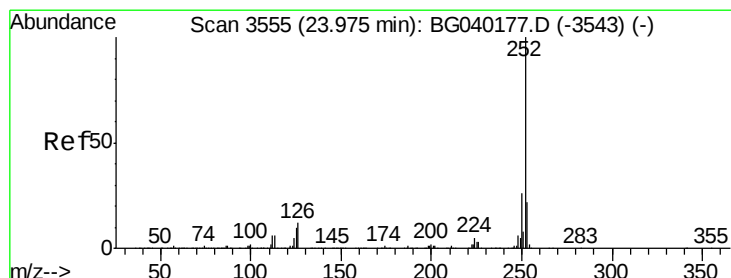
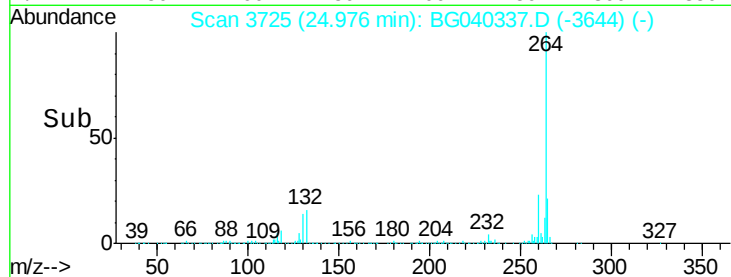
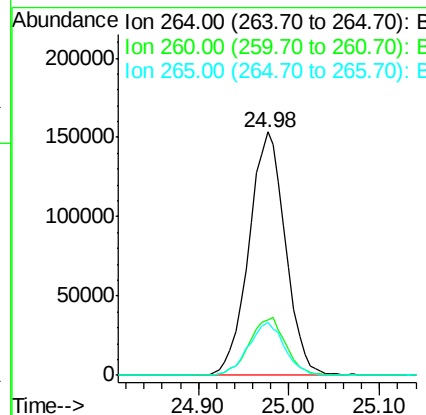
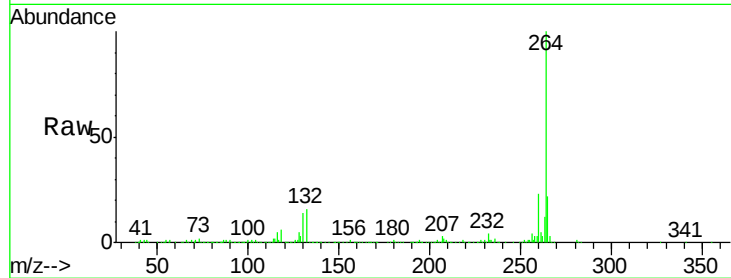
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	264	Resp:	427887
Ion Ratio		Lower	Upper
264	100		
260	22.7	17.9	26.9
265	21.6	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 34.619 ng

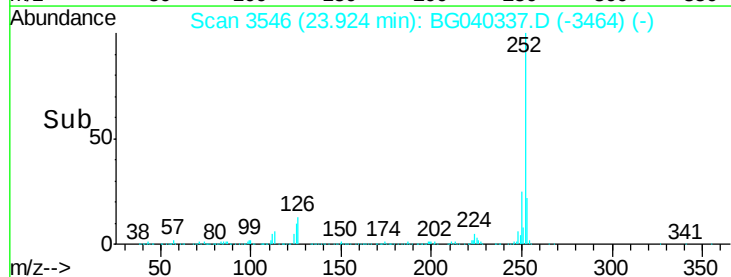
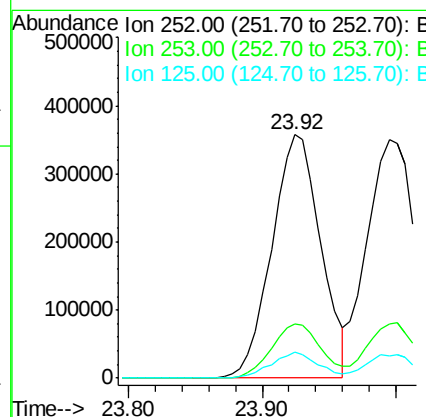
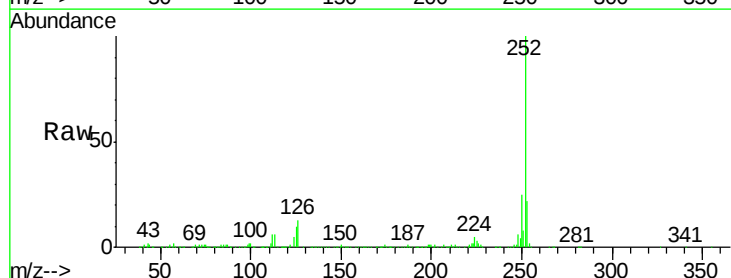
RT: 23.92 min Scan# 3546

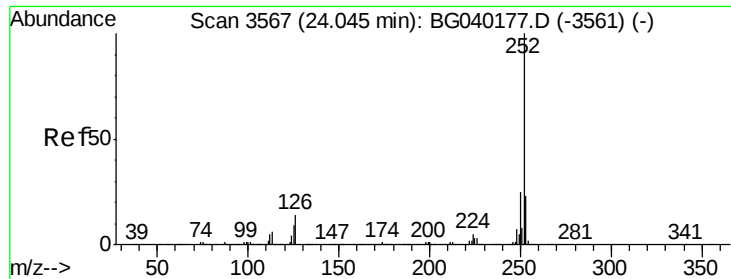
Delta R.T. -0.05 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	252	Resp:	906907
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.5	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 36.681 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.05 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

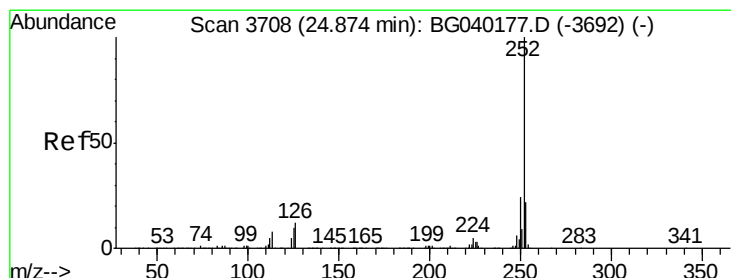
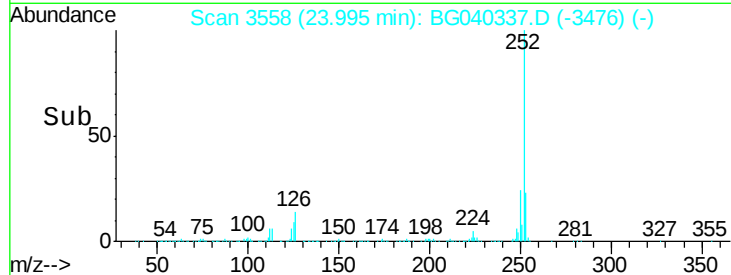
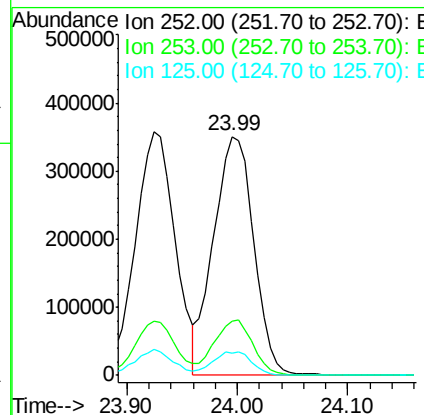
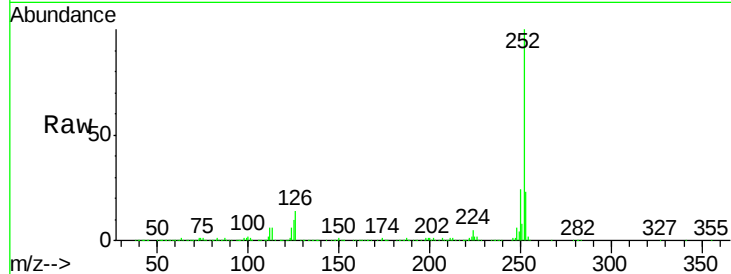
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	252	Resp:	883688
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.6	28.0
125	9.5	7.3	10.9

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#90

Benzo(a)pyrene

Concen: 36.267 ng

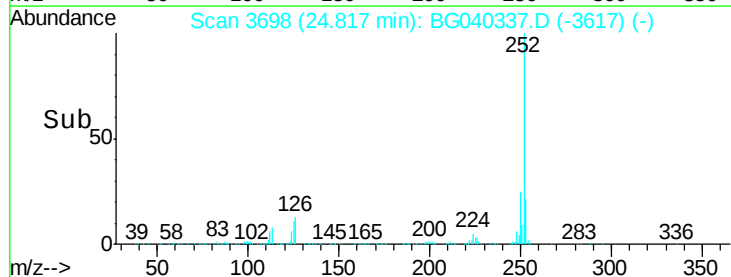
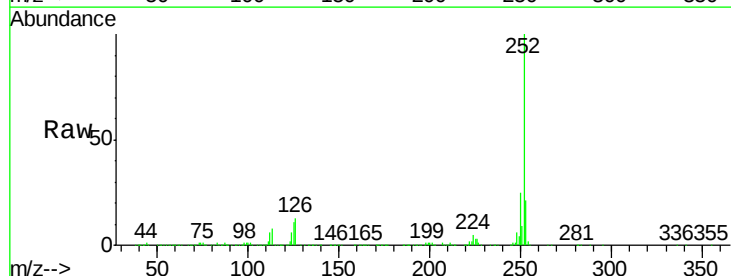
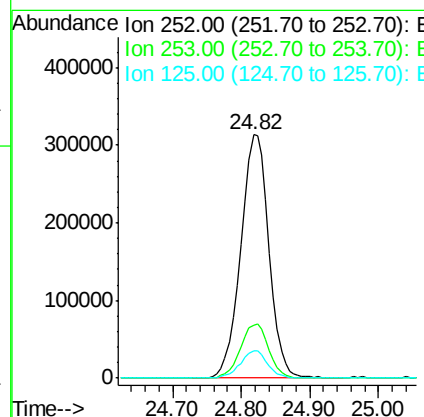
RT: 24.82 min Scan# 3698

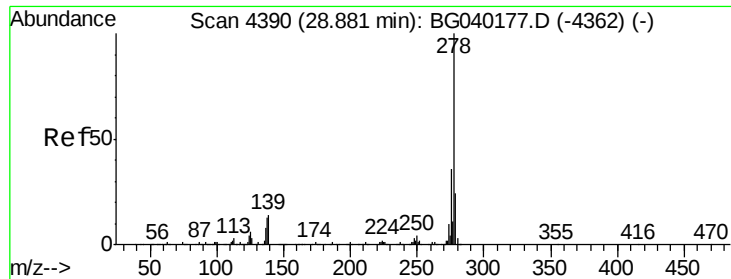
Delta R.T. -0.06 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	252	Resp:	891429
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.8	26.8
125	11.1	8.3	12.5





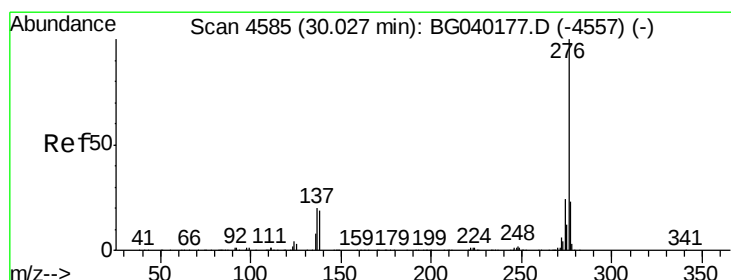
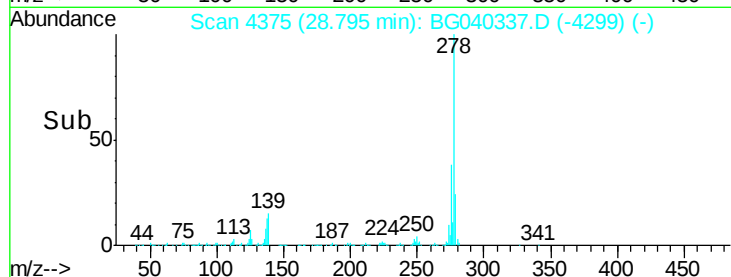
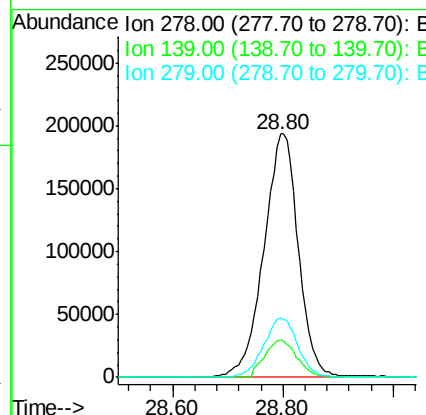
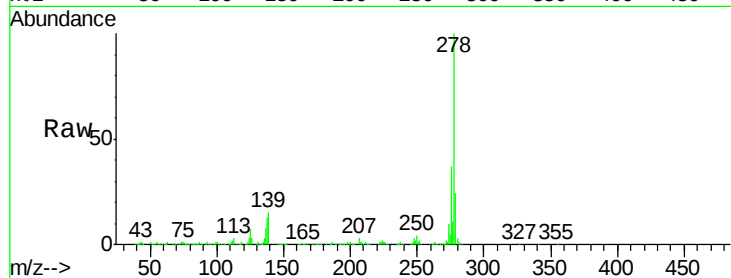
#91
Dibenzo(a,h)anthracene
Concen: 36.820 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.09 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS

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

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#92
Benzo(g,h,i)perylene
Concen: 36.888 ng
RT: 29.93 min Scan# 4568
Delta R.T. -0.10 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	19.7	15.2	22.8

