

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043665.D
 Acq On : 16 Nov 2019 00:25
 Operator : JU
 Sample : K5832-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Quant Time: Nov 16 01:14:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	22906	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	93286	20.00	ng	-0.02
39) Acenaphthene-d10	14.62	164	72578	20.00	ng	-0.02
64) Phenanthrene-d10	17.37	188	184514	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	199167	20.00	ng	-0.02
87) Perylene-d12	24.82	264	237238	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	219206	175.36	ng	0.00
7) Phenol-d6	7.19	99	328957	182.91	ng	0.00
23) Nitrobenzene-d5	9.16	82	196579	108.64	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	216084	156.45	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	552013	105.10	ng	-0.02
79) Terphenyl-d14	19.98	244	1136073	107.01	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	18735	38.460	ng	# 92
3) Pyridine	3.85	79	45932	37.380	ng	94
4) n-Nitrosodimethylamine	3.76	42	30854	49.760	ng	89
6) Aniline	7.32	93	48626	23.471	ng	95
8) 2-Chlorophenol	7.57	128	72958	52.873	ng	98
9) Benzaldehyde	7.13	77	32214	36.447	ng	99
10) Phenol	7.22	94	99883	60.777	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	56027	44.094	ng	95
12) 1,3-Dichlorobenzene	7.88	146	75381	43.601	ng	96
13) 1,4-Dichlorobenzene	8.02	146	77926	44.550	ng	98
14) 1,2-Dichlorobenzene	8.35	146	75229	44.048	ng	97
15) Benzyl Alcohol	8.24	79	64061	50.718	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.51	45	80354	43.492	ng	98
17) 2-Methylphenol	8.46	107	63848	53.292	ng	97
18) Hexachloroethane	9.07	117	27727	43.935	ng	91
19) n-Nitroso-di-n-propylamine	8.79	70	54752	47.113	ng	90
20) 3+4-Methylphenols	8.79	107	84129	51.209	ng	95
22) Acetophenone	8.82	105	108504	45.419	ng	# 93
24) Nitrobenzene	9.20	77	82083	47.620	ng	# 97
25) Isophorone	9.72	82	163748	49.498	ng	95
26) 2-Nitrophenol	9.92	139	44282	53.212	ng	96
27) 2,4-Dimethylphenol	9.98	122	73381	61.523	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	84992	46.549	ng	96
29) 2,4-Dichlorophenol	10.47	162	81486	53.321	ng	93
30) 1,2,4-Trichlorobenzene	10.66	180	86353	44.833	ng	99
31) Naphthalene	10.84	128	228231	48.199	ng	98
32) Benzoic acid	10.17	122	23555	30.037	ng	94
33) 4-Chloroaniline	10.98	127	16845	8.679	ng	# 87
34) Hexachlorobutadiene	11.13	225	60822	42.717	ng	96
35) Caprolactam	11.74	113	10772	20.466	ng	# 77
36) 4-Chloro-3-methylphenol	12.11	107	95976	57.575	ng	96
37) 2-Methylnaphthalene	12.45	142	181191	49.871	ng	98
38) 1-Methylnaphthalene	12.67	142	173456	50.177	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	117737	43.833	ng	98

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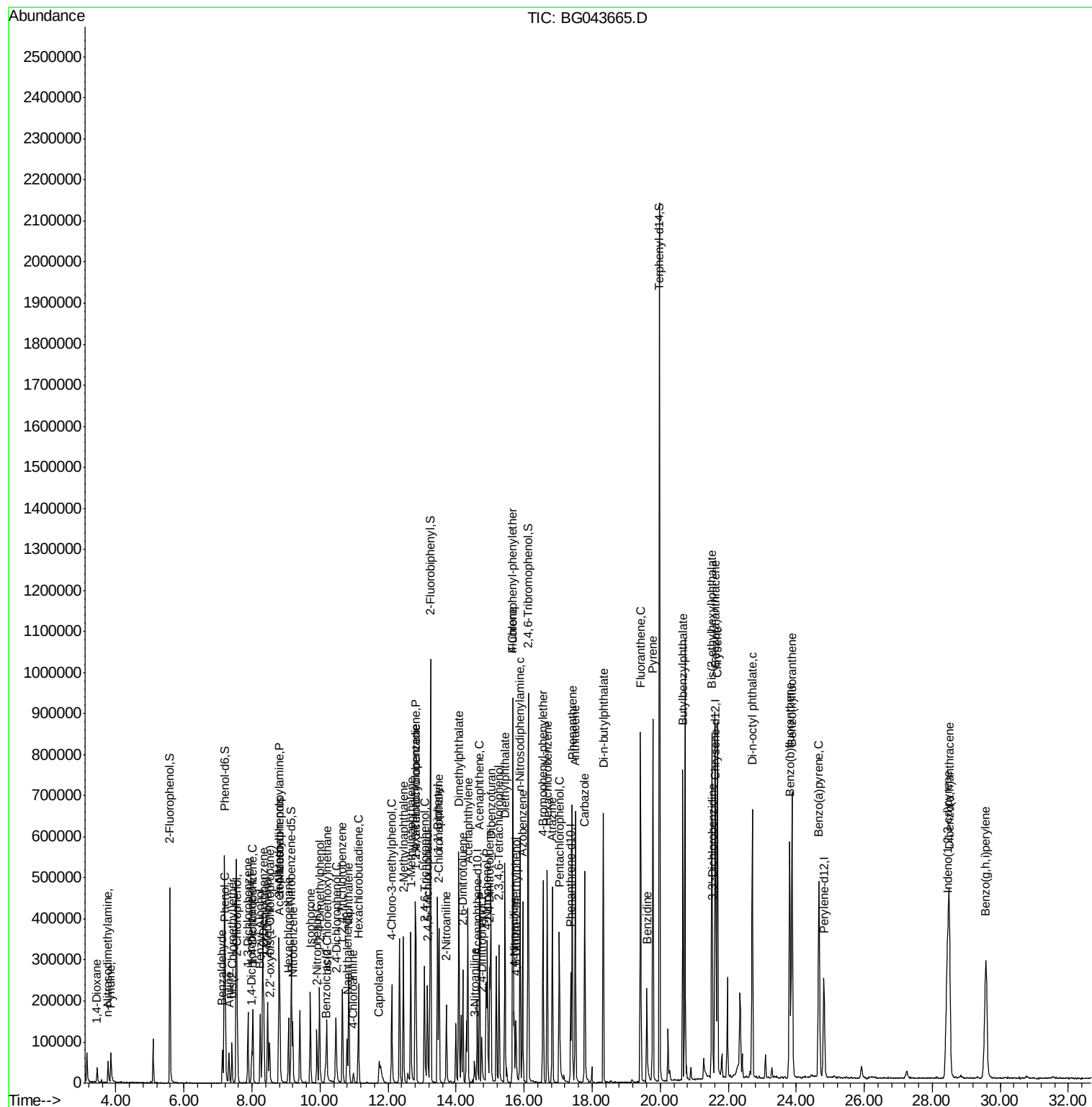
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	116335	82.450	ng	98
43) 2,4,6-Trichlorophenol	13.07	196	76510	48.369	ng	95
44) 2,4,5-Trichlorophenol	13.16	196	84802	53.028	ng	97
46) 1,1'-Biphenyl	13.46	154	250514	45.372	ng	98
47) 2-Chloronaphthalene	13.50	162	197323	46.970	ng	99
48) 2-Nitroaniline	13.71	65	61154	48.705	ng	96
49) Acenaphthylene	14.35	152	330148	50.495	ng	99
50) Dimethylphthalate	14.08	163	358862	63.835	ng	99
51) 2,6-Dinitrotoluene	14.20	165	60914	49.877	ng	97
52) Acenaphthene	14.69	154	194646	48.817	ng	99
53) 3-Nitroaniline	14.54	138	17835	15.125	ng	# 94
54) 2,4-Dinitrophenol	14.75	184	39441	54.291	ng	96
55) Dibenzofuran	15.02	168	319654	49.436	ng	98
56) 4-Nitrophenol	14.89	139	82633	104.575	ng	95
57) 2,4-Dinitrotoluene	14.99	165	90058	51.598	ng	95
58) Fluorene	15.67	166	270663	49.909	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	81200	47.791	ng	95
60) Diethylphthalate	15.44	149	276584	48.965	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	156452	49.452	ng	97
62) 4-Nitroaniline	15.71	138	55721	45.757	ng	95
63) Azobenzene	15.96	77	232892	50.944	ng	96
65) 4,6-Dinitro-2-methylphenol	15.76	198	42597	39.228	ng	97
66) n-Nitrosodiphenylamine	15.88	169	245251	47.079	ng	97
67) 4-Bromophenyl-phenylether	16.55	248	110481	44.492	ng	95
68) Hexachlorobenzene	16.68	284	124452	43.662	ng	98
69) Atrazine	16.83	200	108762	60.085	ng	97
70) Pentachlorophenol	17.04	266	101448	78.109	ng	97
71) Phenanthrene	17.41	178	442026	46.783	ng	99
72) Anthracene	17.51	178	465776	49.271	ng	99
73) Carbazole	17.78	167	415961	48.589	ng	98
74) Di-n-butylphthalate	18.33	149	493944	47.553	ng	98
75) Fluoranthene	19.42	202	598904	48.620	ng	100
77) Benzidine	19.61	184	190701	47.577	ng	98
78) Pyrene	19.79	202	598759	48.568	ng	99
80) Butylbenzylphthalate	20.67	149	225543	48.289	ng	97
81) Benzo(a)anthracene	21.62	228	623171	49.951	ng	98
82) 3,3'-Dichlorobenzidine	21.54	252	90764	18.810	ng	95
83) Chrysene	21.68	228	594305	47.945	ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	332240	50.076	ng	97
85) Di-n-octyl phthalate	22.71	149	571780	50.796	ng	100
86) Indeno(1,2,3-cd)pyrene	28.44	276	788338	50.666	ng	# 94
88) Benzo(b)fluoranthene	23.81	252	649600	48.346	ng	98
89) Benzo(k)fluoranthene	23.88	252	668606	49.429	ng	97
90) Benzo(a)pyrene	24.67	252	611340	47.646	ng	99
91) Dibenzo(a,h)anthracene	28.50	278	669165	50.988	ng	97
92) Benzo(g,h,i)perylene	29.57	276	659988	50.982	ng	99

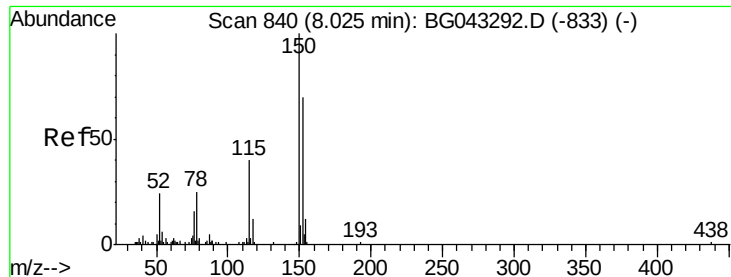
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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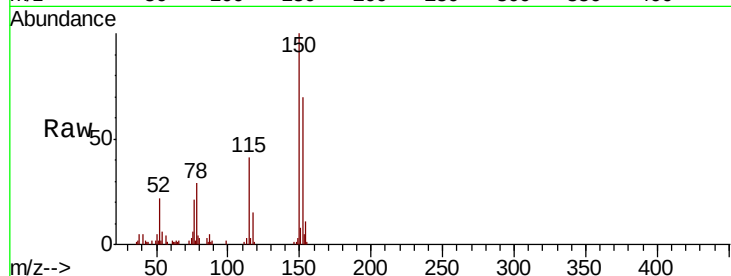


#1

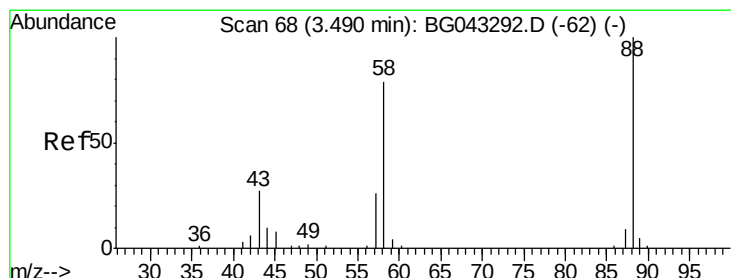
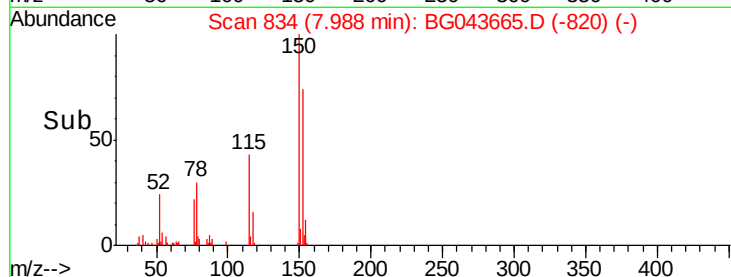
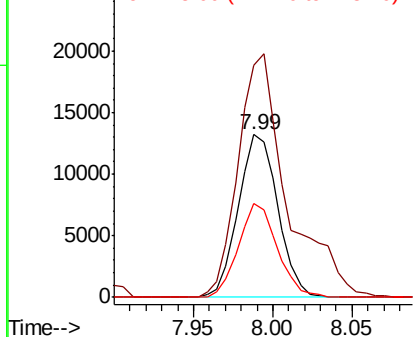
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion:152 Resp: 22906
Ion Ratio Lower Upper
152 100
150 142.5 129.4 194.0
115 57.9 48.8 73.2



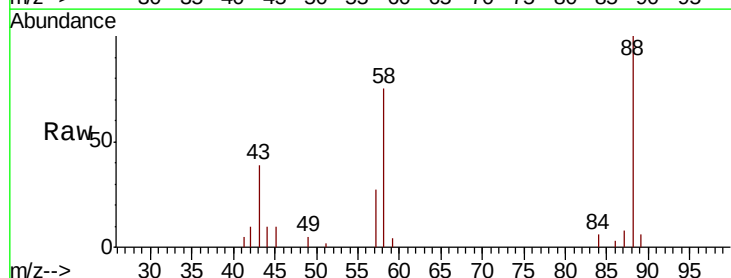
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



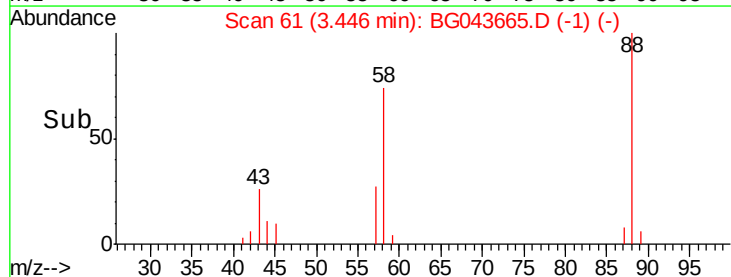
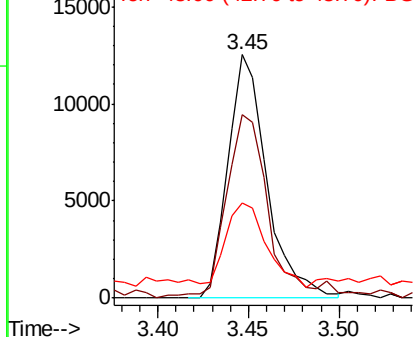
#2

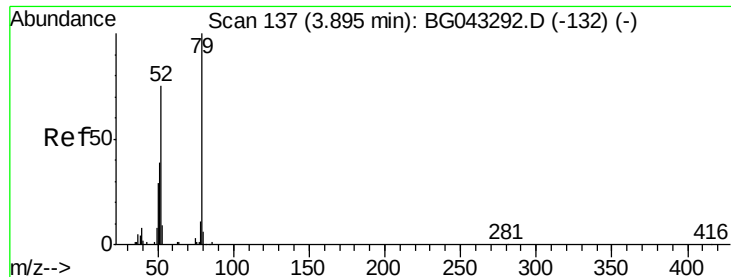
1,4-Dioxane
Concen: 38.460 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion: 88 Resp: 18735
Ion Ratio Lower Upper
88 100
58 83.5 62.7 94.1
43 36.2 23.7 35.5#



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





#3

Pvridine

Concen: 37.380 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

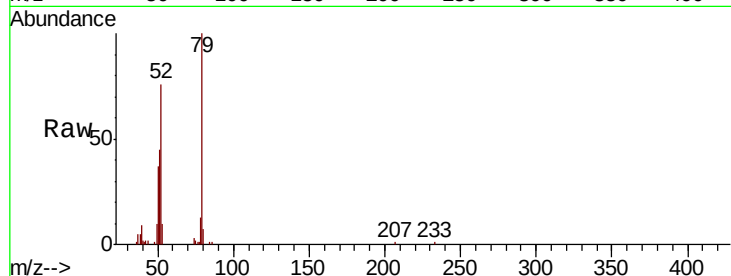
Tot Ion: 79 Resp: 45932

Ion Ratio Lower Upper

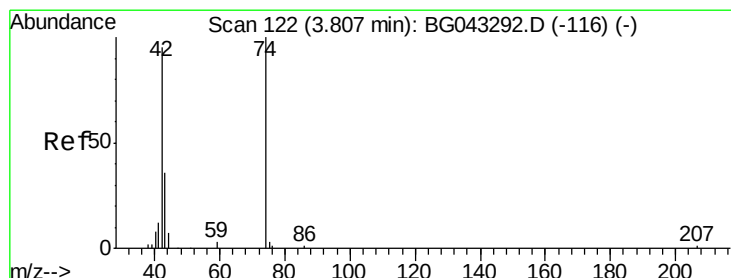
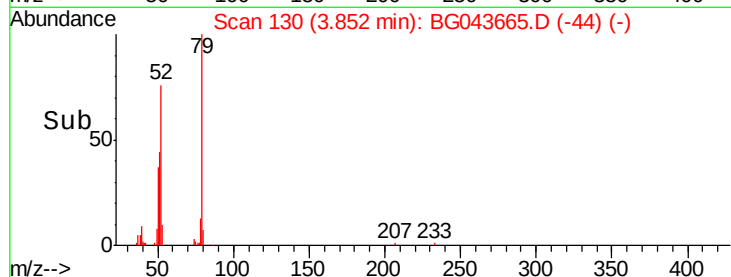
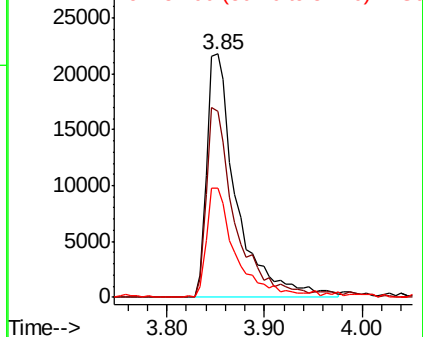
79 100

52 76.4 56.5 84.7

51 45.0 33.2 49.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 49.760 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

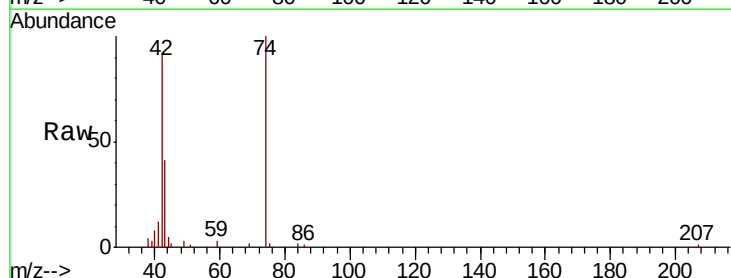
Tgt Ion: 42 Resp: 30854

Ion Ratio Lower Upper

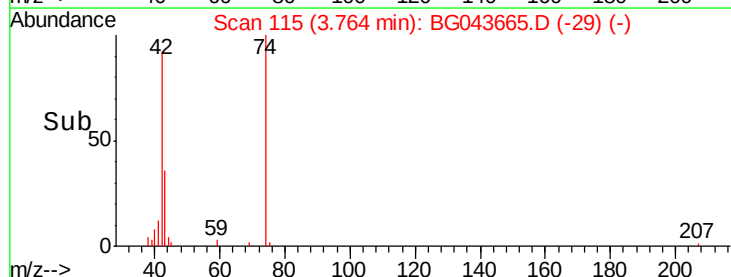
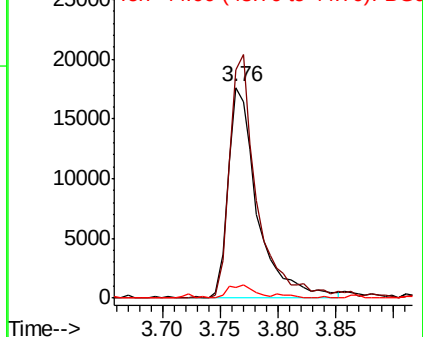
42 100

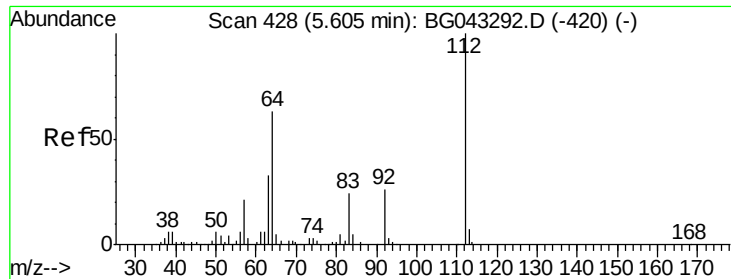
74 108.3 97.3 145.9

44 5.0 4.4 6.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 175.362 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.01 min

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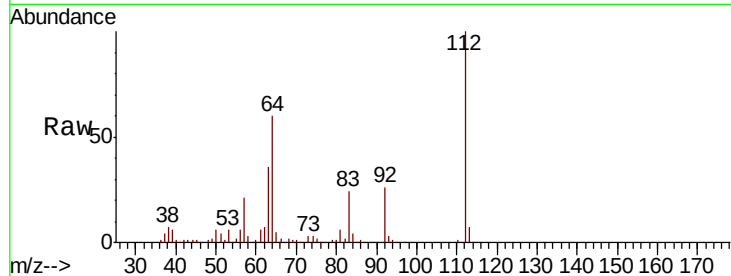
Tot Ion:112 Resp: 219206

Ion Ratio Lower Upper

112 100

64 60.2 50.0 75.0

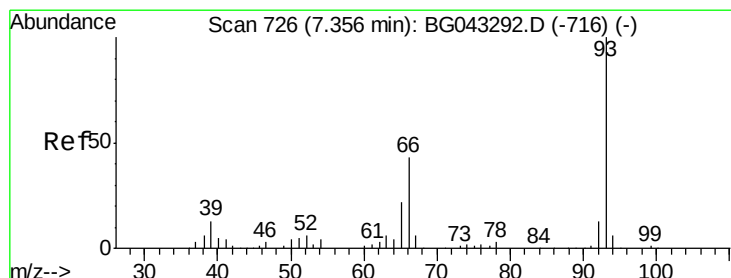
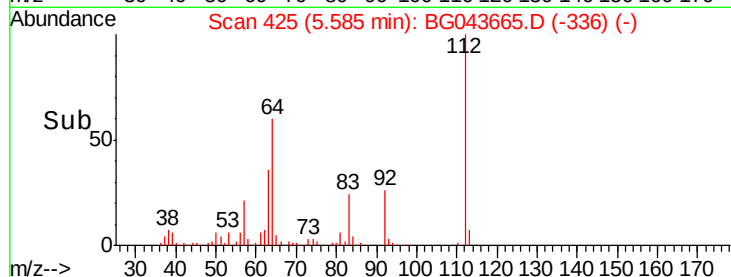
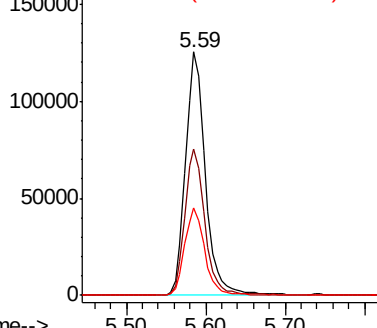
63 35.8 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.471 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

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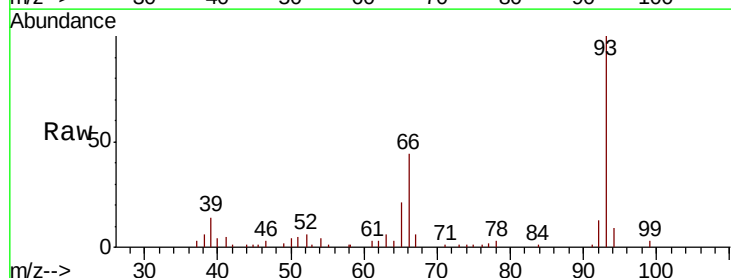
Tgt Ion: 93 Resp: 48626

Ion Ratio Lower Upper

93 100

66 43.9 32.3 48.5

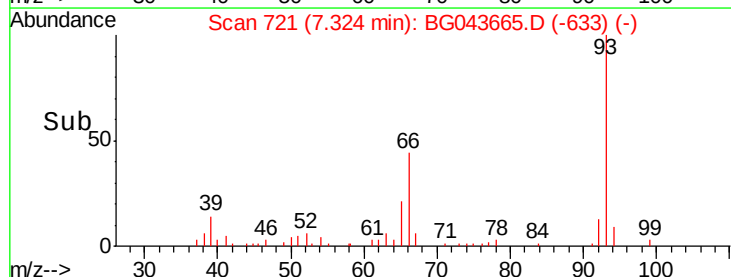
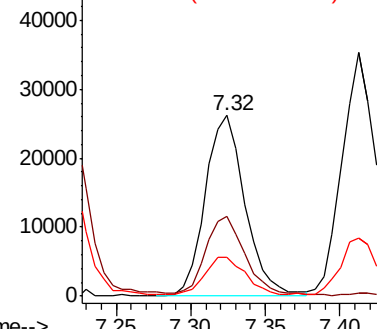
65 21.2 16.1 24.1

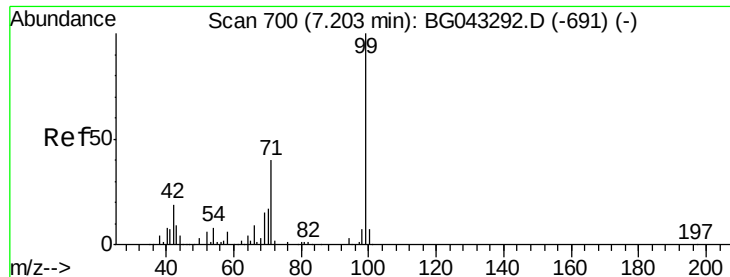


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 182.908 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

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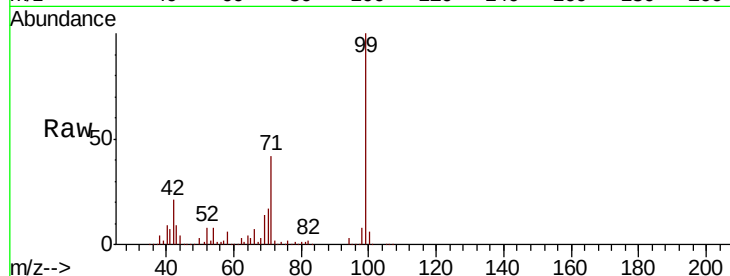
Tot Ion: 99 Resp: 328957

Ion Ratio Lower Upper

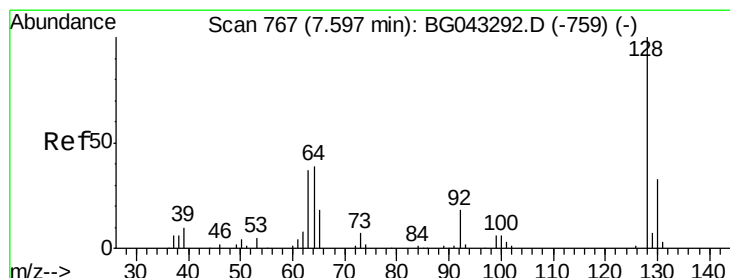
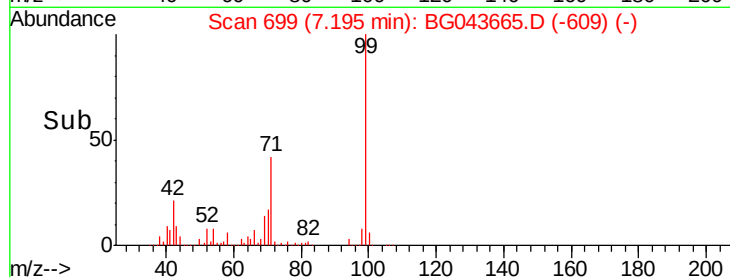
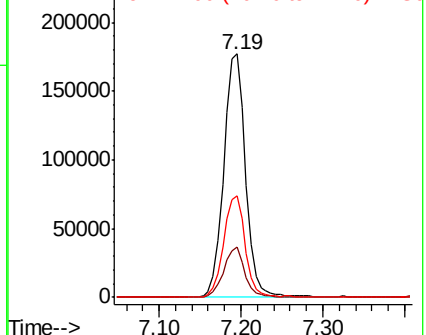
99 100

42 20.6 14.6 21.8

71 41.5 32.5 48.7



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: 52.873 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG043665.D

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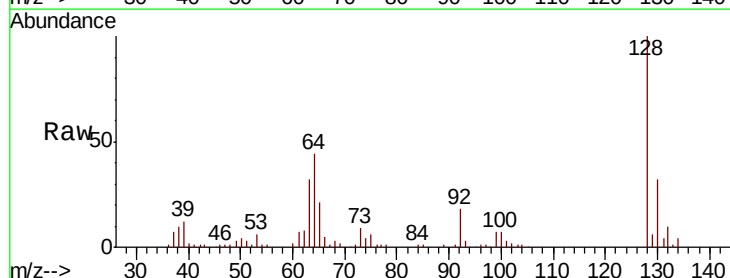
Tgt Ion: 128 Resp: 72958

Ion Ratio Lower Upper

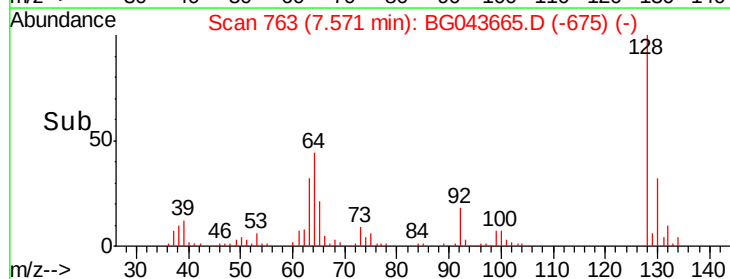
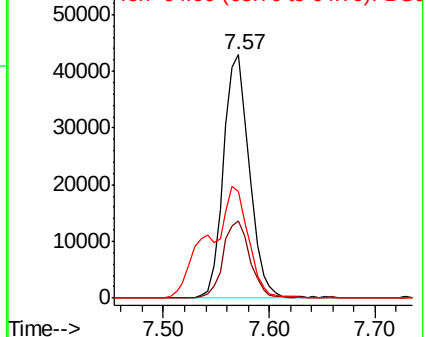
128 100

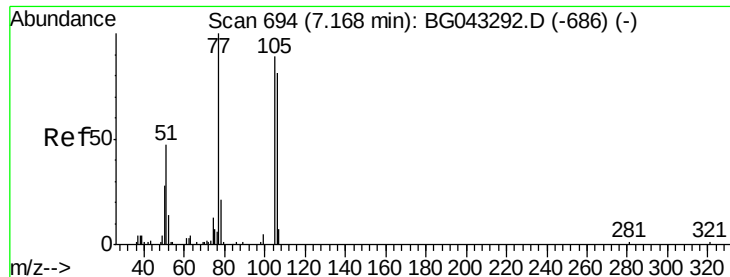
130 31.9 12.5 52.5

64 43.8 25.3 65.3



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





#9

Benzaldehyde

Concen: 36.447 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

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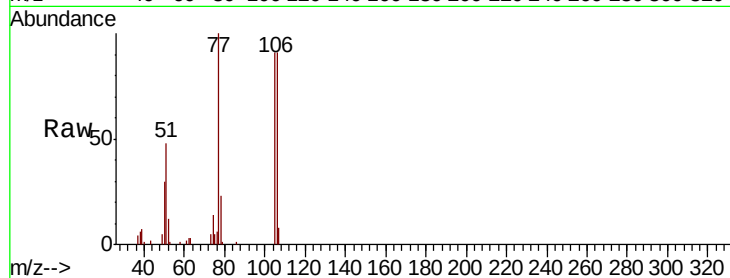
Tot Ion: 77 Resp: 32214

Ion Ratio Lower Upper

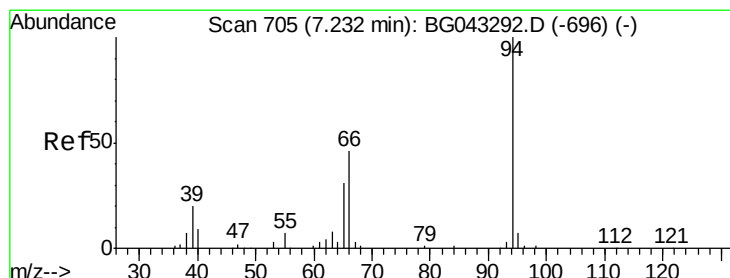
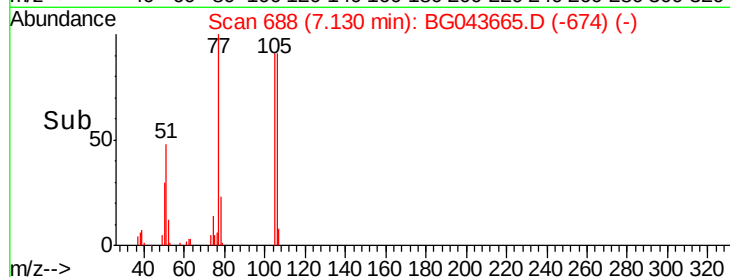
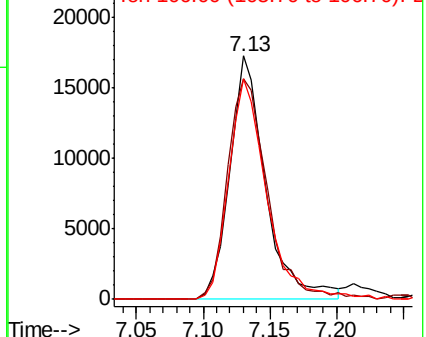
77 100

105 90.6 68.6 108.6

106 90.7 69.9 109.9



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: 60.777 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

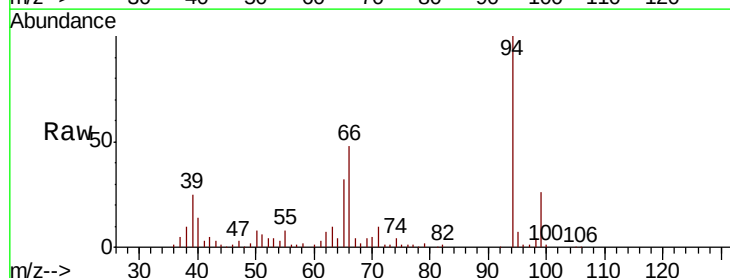
Tgt Ion: 94 Resp: 99883

Ion Ratio Lower Upper

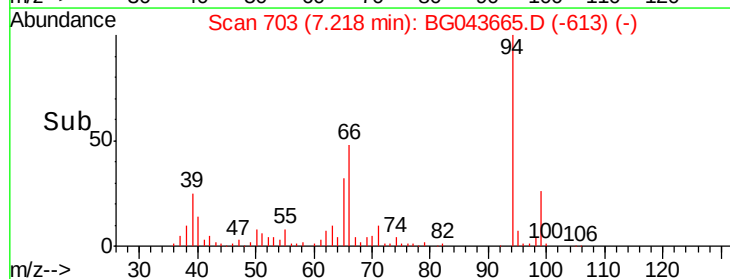
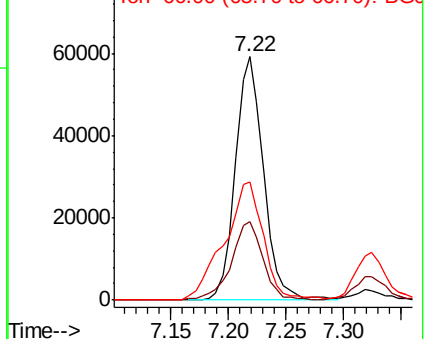
94 100

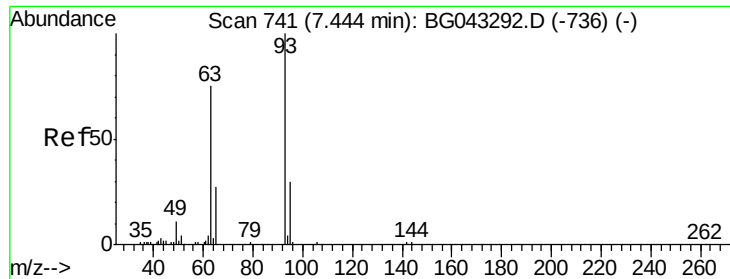
65 32.3 12.6 52.6

66 48.5 30.7 70.7



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

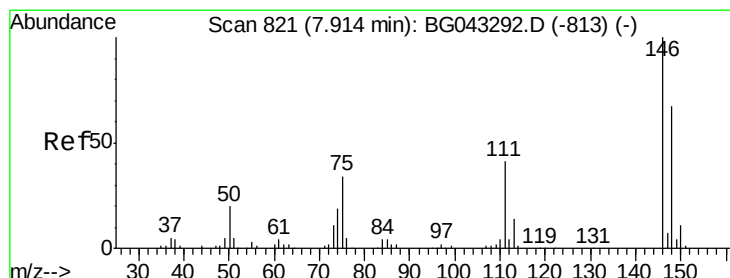
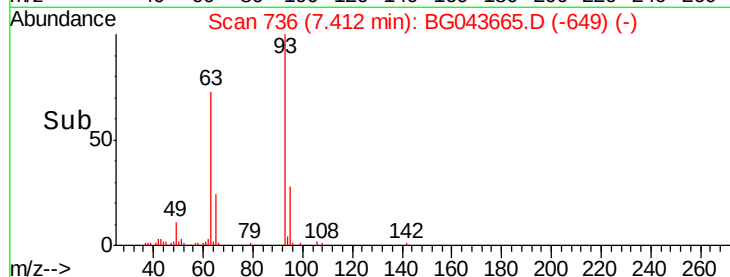
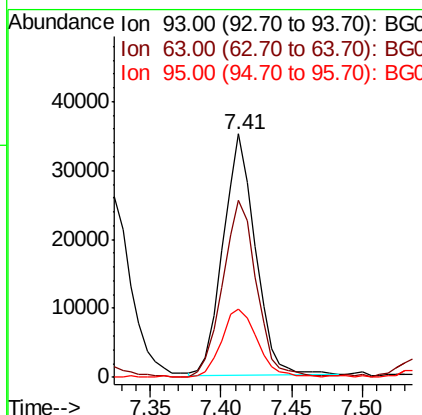
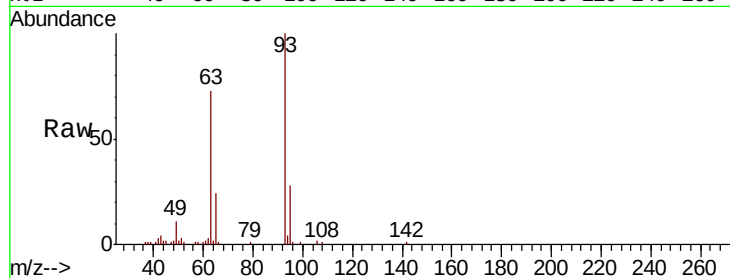




#11
bis(2-Chloroethyl)ether
Concen: 44.094 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

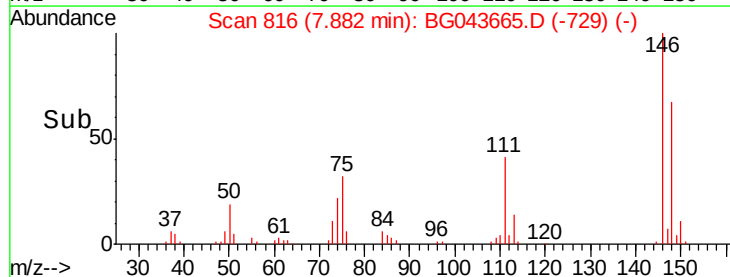
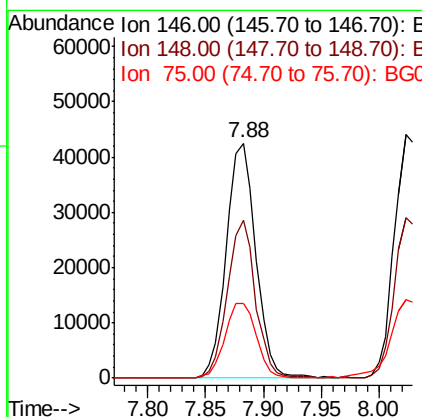
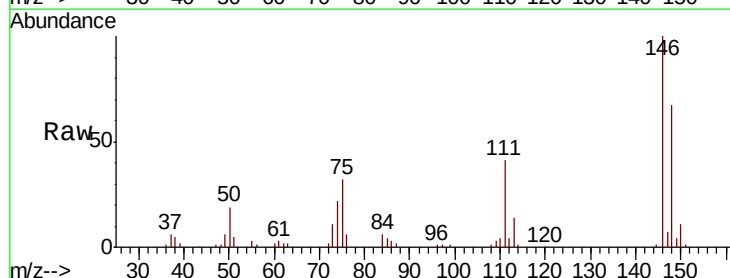
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

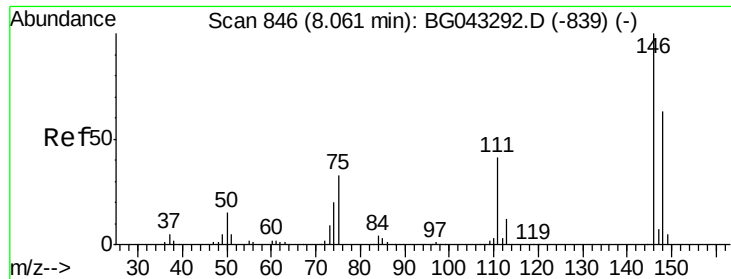
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.8	56.3	96.3
95	28.3	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 43.601 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.3	75.5
75	31.8	24.6	37.0

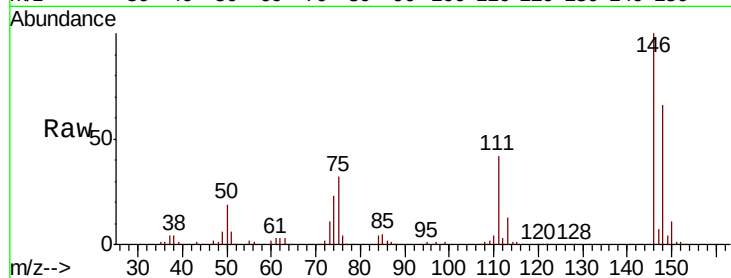




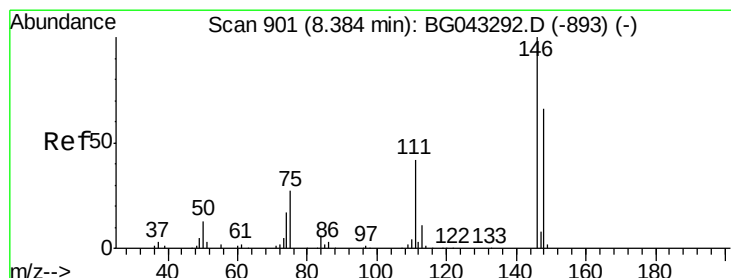
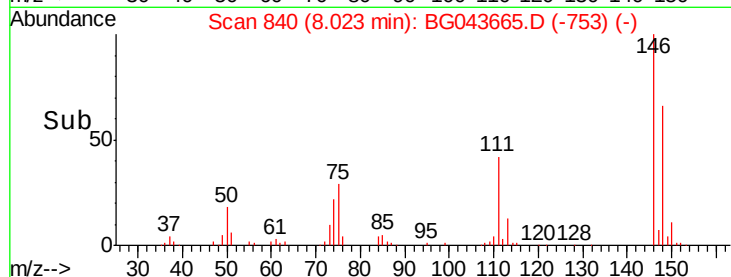
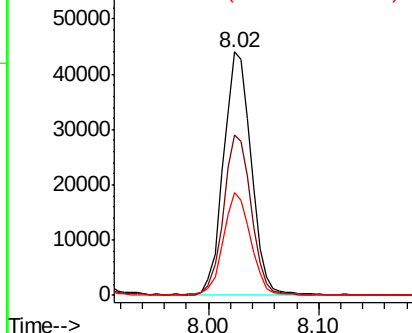
#13
 1,4-Dichlorobenzene
 Concen: 44.550 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion:146 Resp: 77926
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.7 76.1
 111 42.5 33.4 50.2

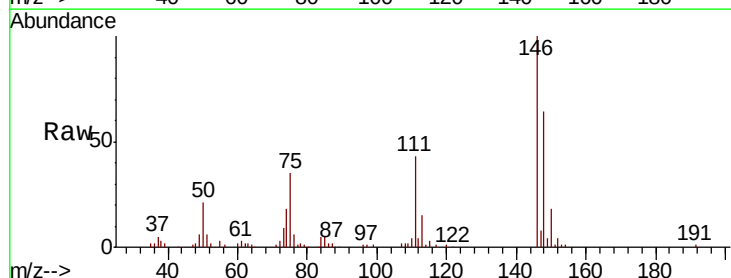


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

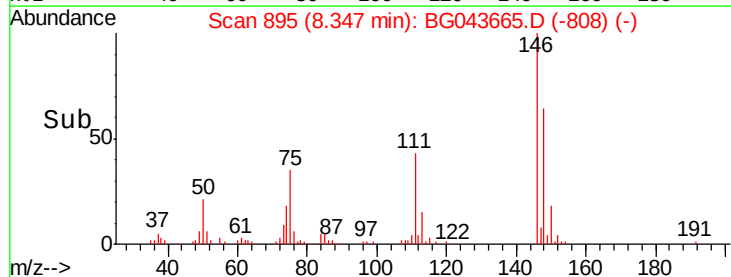
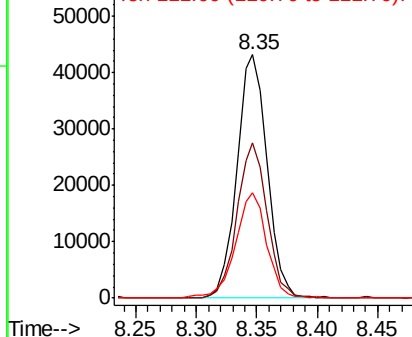


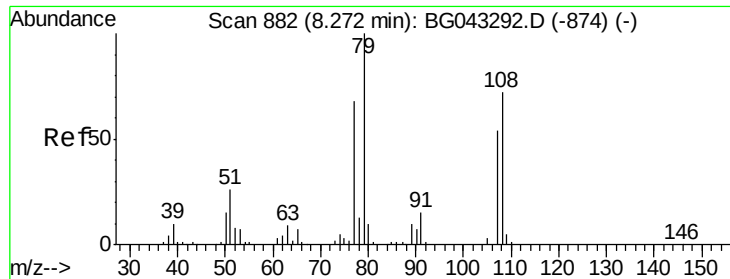
#14
 1,2-Dichlorobenzene
 Concen: 44.048 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion:146 Resp: 75229
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.2 79.8
 111 43.1 35.8 53.6



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





#15

Benzyl Alcohol

Concen: 50.718 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

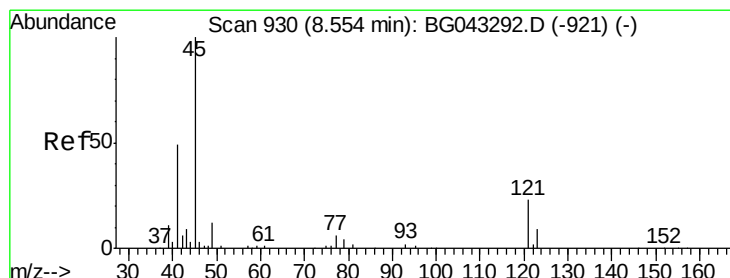
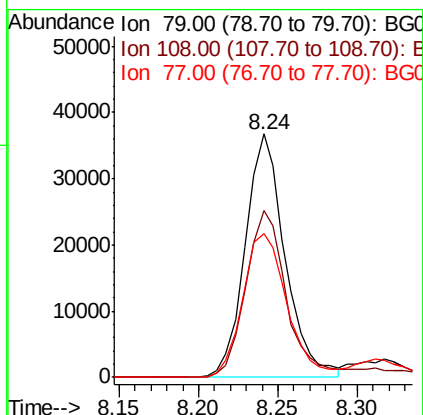
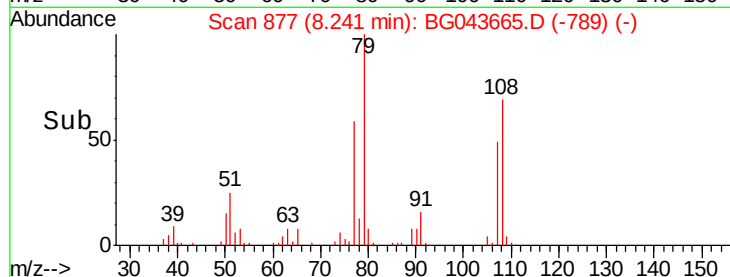
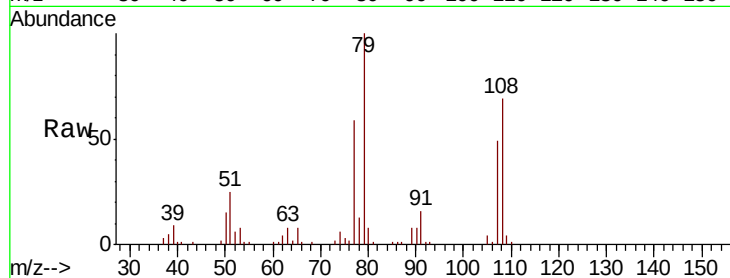
Tot Ion: 79 Resp: 64061

Ion Ratio Lower Upper

79 100

108 68.6 53.6 80.4

77 59.3 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.492 ng

RT: 8.51 min Scan# 923

Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

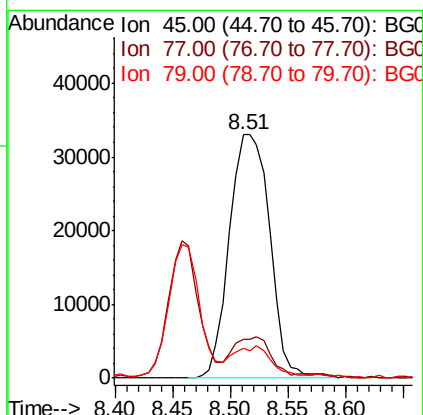
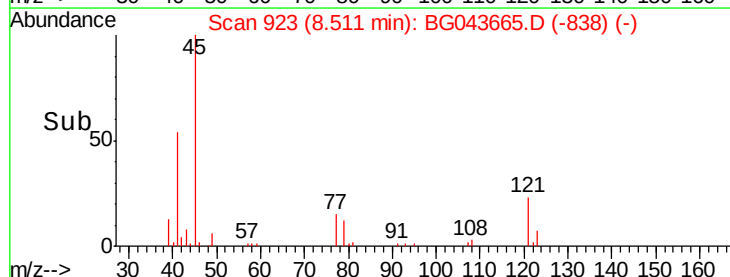
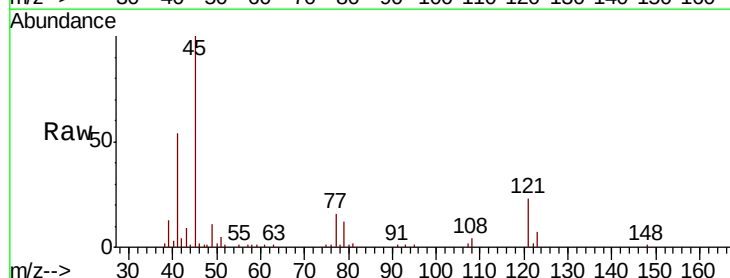
Tgt Ion: 45 Resp: 80354

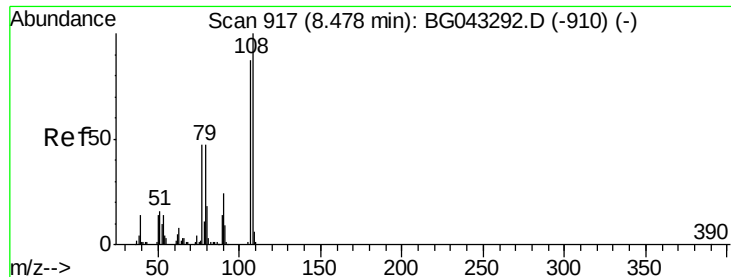
Ion Ratio Lower Upper

45 100

77 15.9 0.0 34.9

79 12.4 0.0 33.0





#17

2-Methylphenol

Concen: 53.292 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

Tot Ion:107 Resp: 63848

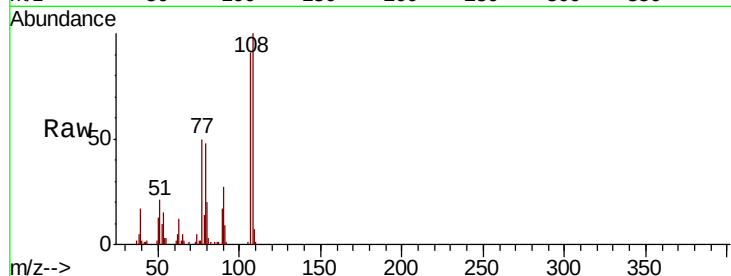
Ion Ratio Lower Upper

107 100

108 110.4 90.2 135.4

77 54.6 40.2 60.2

79 53.3 44.0 66.0

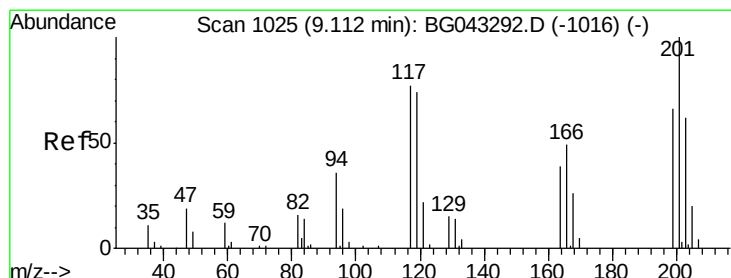
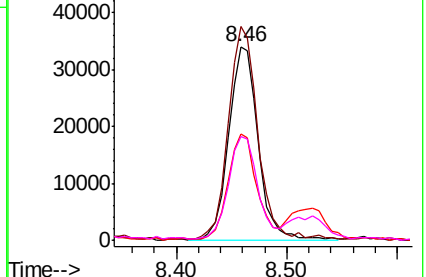
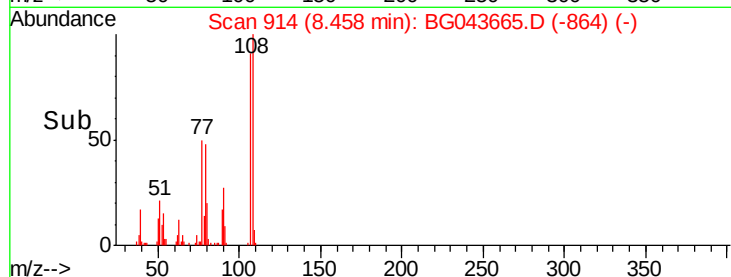


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.935 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

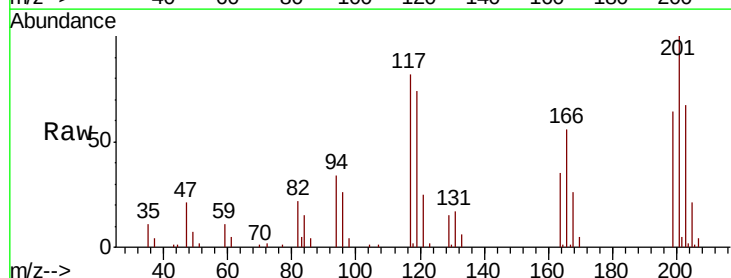
Tgt Ion:117 Resp: 27727

Ion Ratio Lower Upper

117 100

119 89.5 79.0 118.4

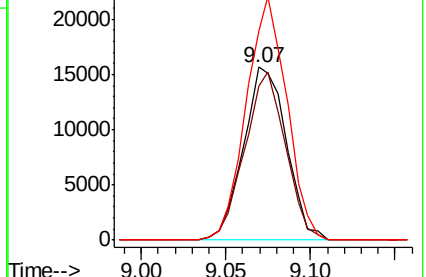
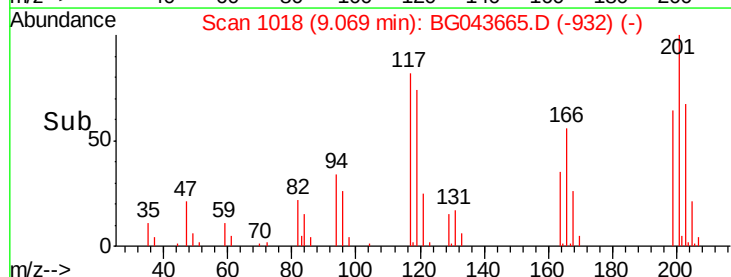
201 121.3 105.4 158.2

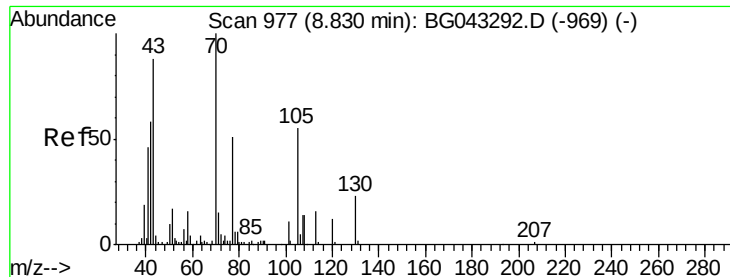


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

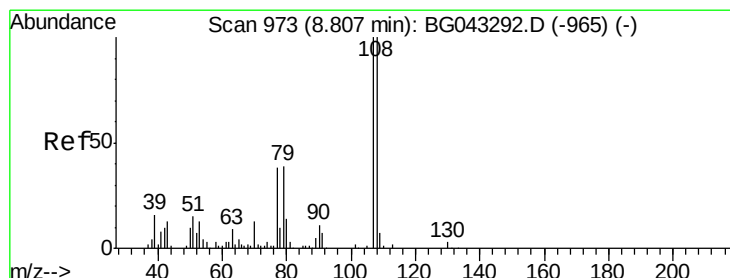
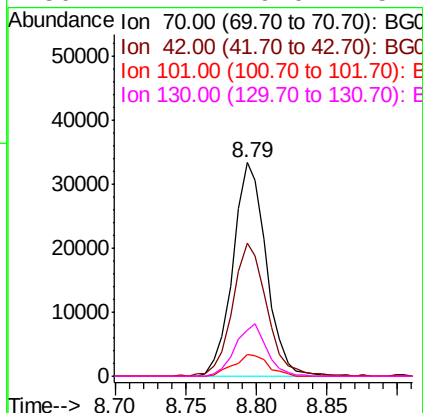
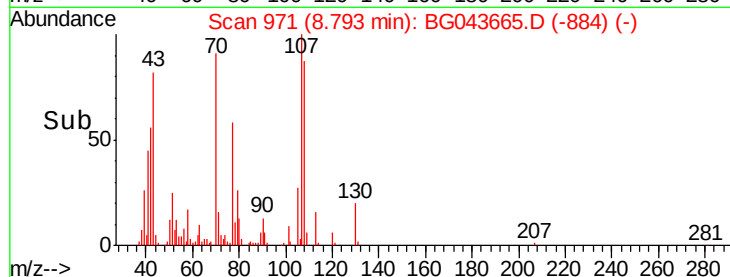
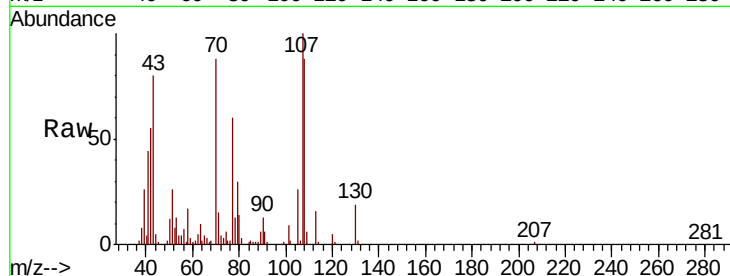




#19
n-Nitroso-di-n-propylamine
Concen: 47.113 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

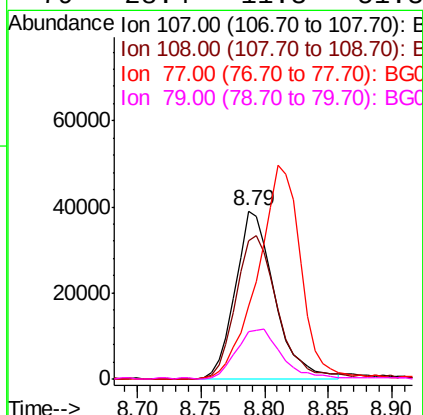
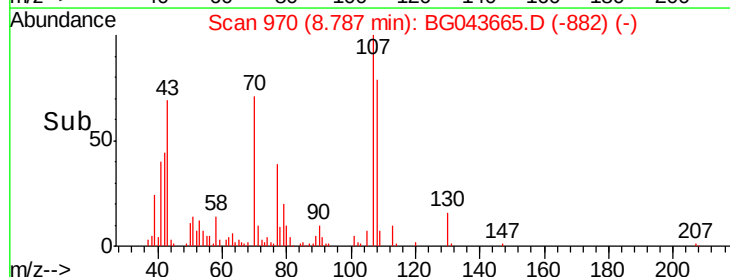
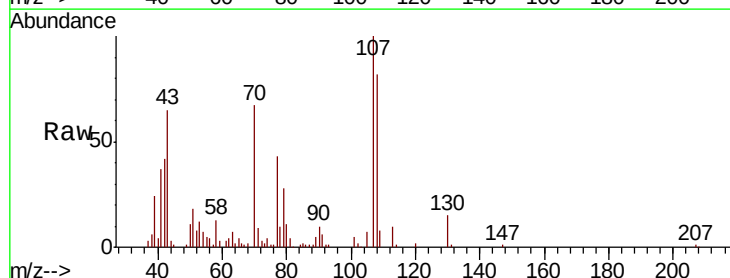
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

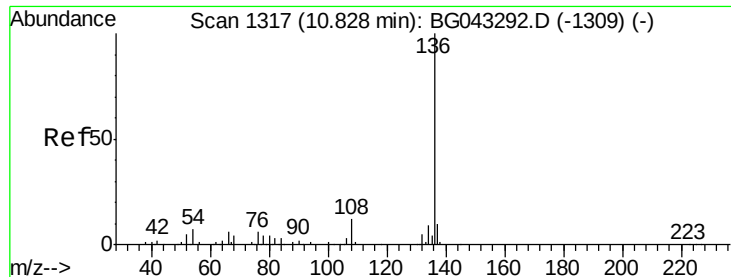
Tot Ion:	70	Resp:	54752
Ion	Ratio	Lower	Upper
70	100		
42	62.1	41.4	62.2
101	10.2	7.9	11.9
130	21.7	19.0	28.4



#20
3+4-Methylphenols
Concen: 51.209 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion:	107	Resp:	84129
Ion	Ratio	Lower	Upper
107	100		
108	82.4	66.6	106.6
77	43.3	20.9	60.9
79	28.4	11.3	51.3

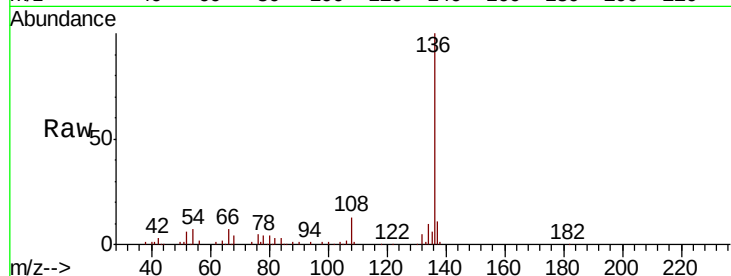




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion:136	Resp:	93286	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.7	13.1	
54 6.8	5.4	8.2	
68 4.0	3.0	4.4	



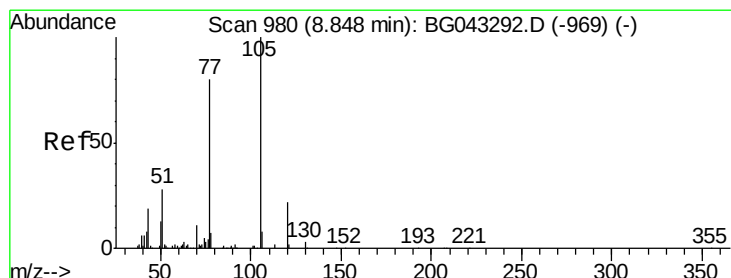
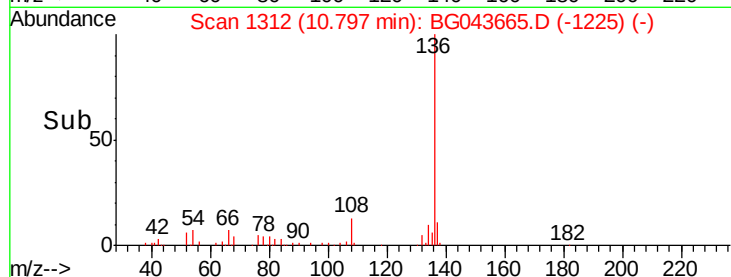
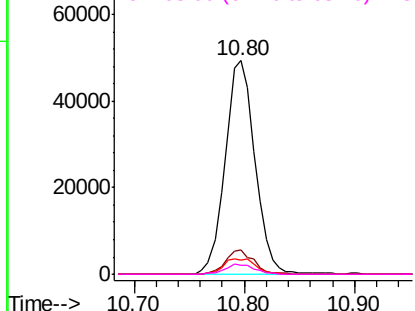
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

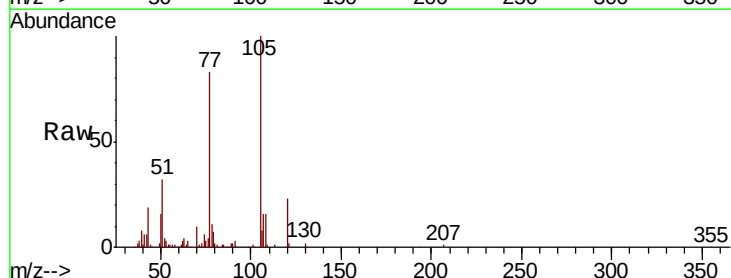
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 45.419 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	105	Resp:	108504
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.8	1.2#
51	32.1	21.0	31.4#
120	23.4	18.0	27.0



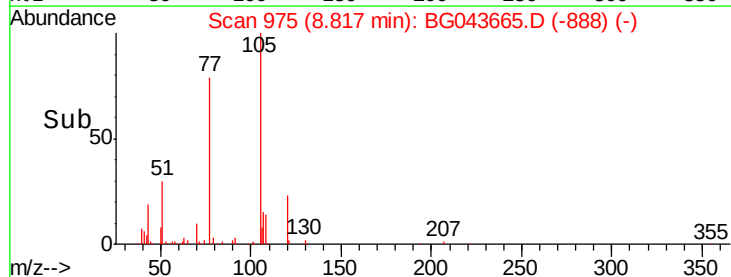
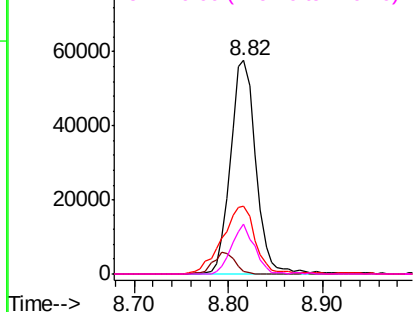
Abundance

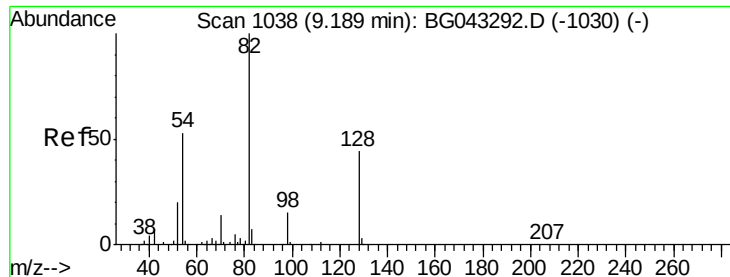
Ion 105.00 (104.70 to 105.70): E

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

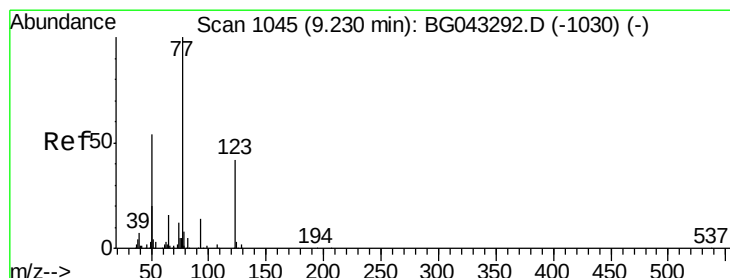
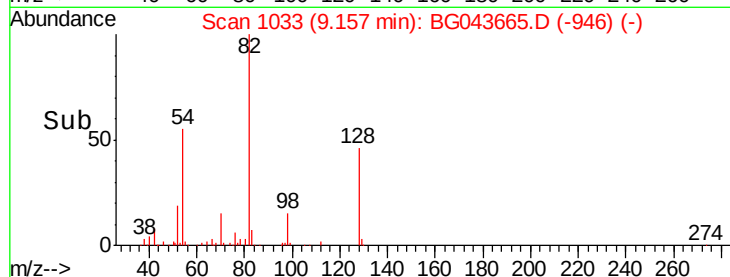
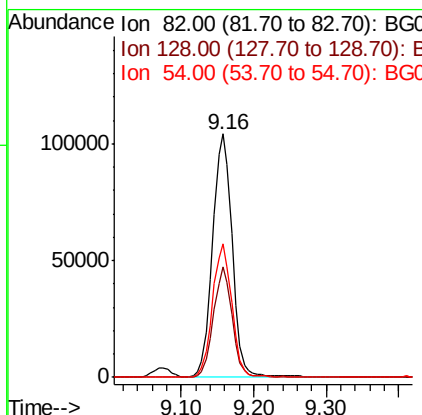
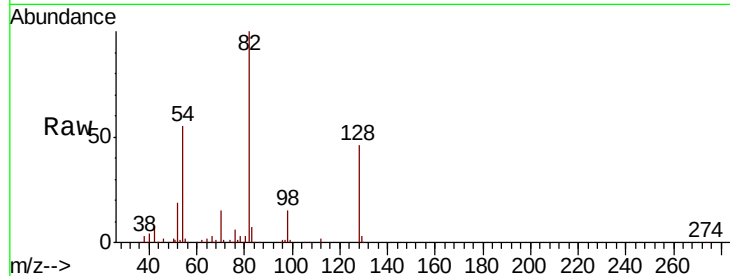




#23
 Nitrobenzene-d5
 Concen: 108.639 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

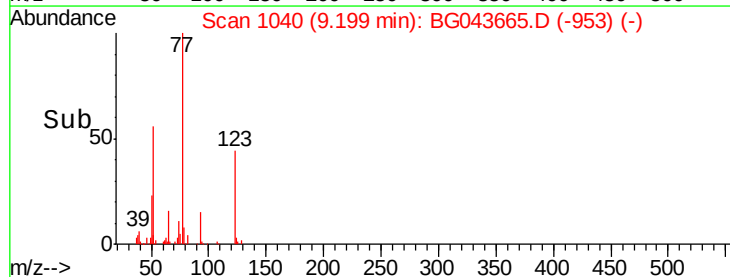
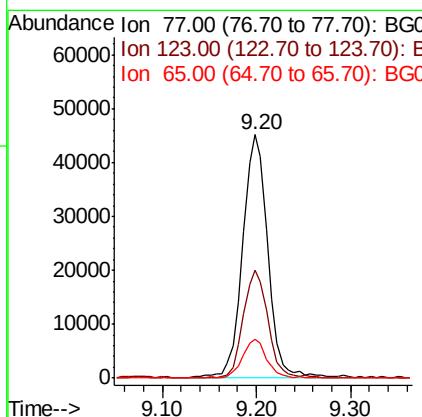
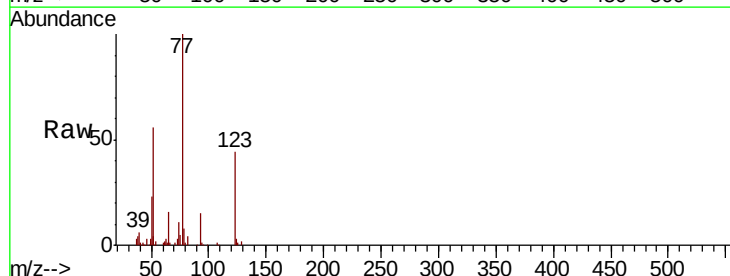
Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

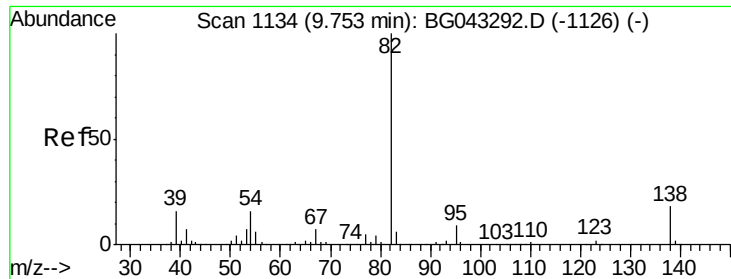
Tot Ion	82	Resp	196579
Ion Ratio	Lower	Upper	
82	100		
128	45.5	35.0	52.6
54	54.9	40.2	60.2



#24
 Nitrobenzene
 Concen: 47.620 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	77	Resp	82083
Ion Ratio	Lower	Upper	
77	100		
123	44.2	35.0	52.6
65	16.0	9.5	14.3#





#25

Isophorone

Concen: 49.498 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

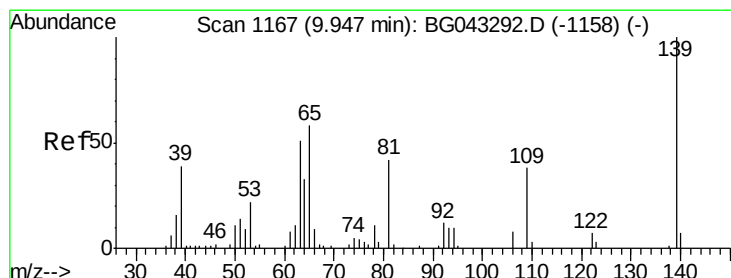
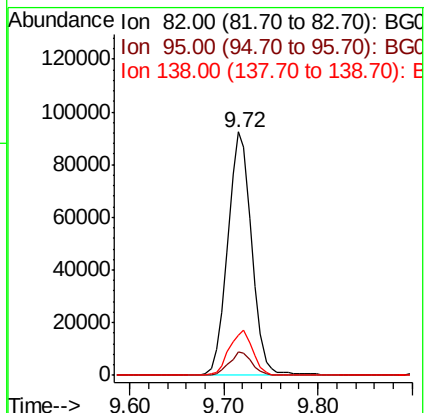
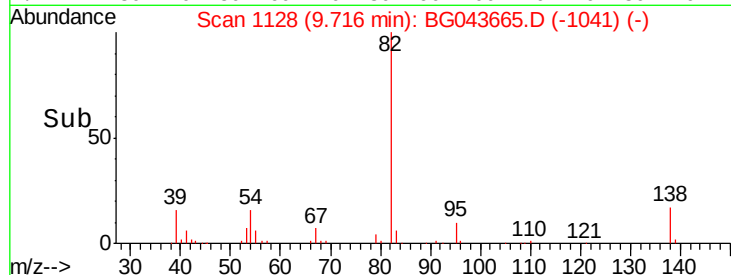
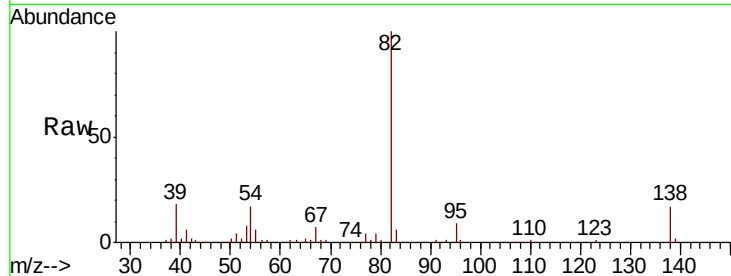
Tot Ion: 82 Resp: 163748

Ion Ratio Lower Upper

82 100

95 9.5 6.6 9.8

138 16.7 15.2 22.8



#26

2-Nitrophenol

Concen: 53.212 ng

RT: 9.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

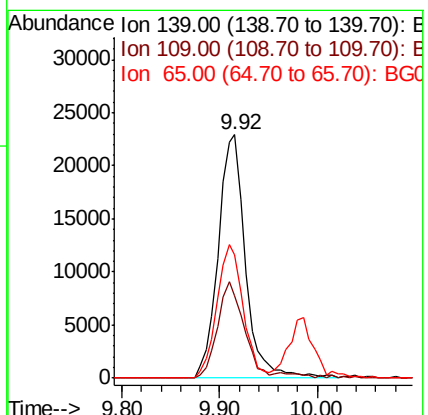
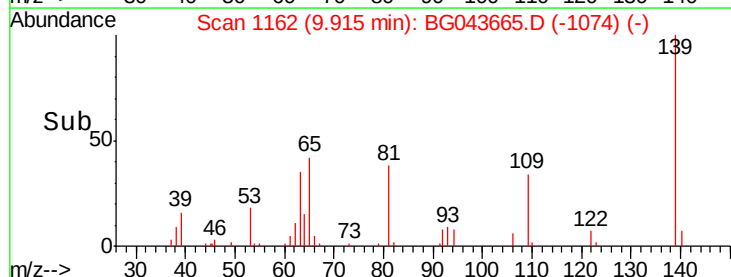
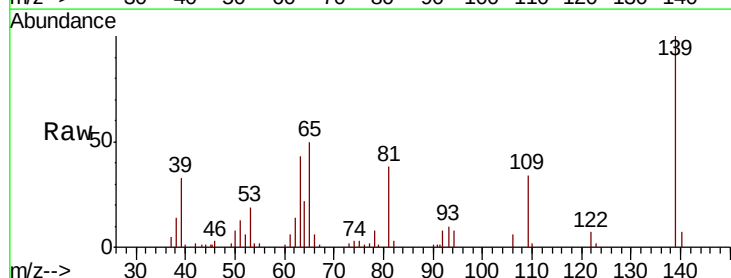
Tgt Ion: 139 Resp: 44282

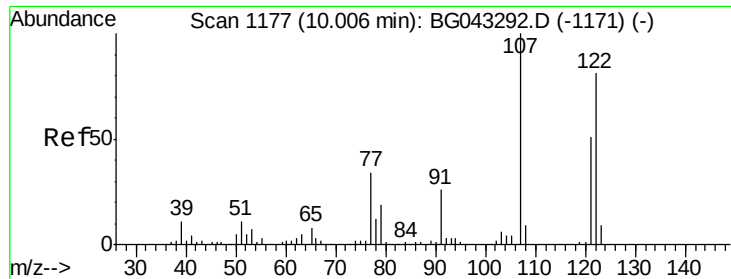
Ion Ratio Lower Upper

139 100

109 33.7 26.5 39.7

65 50.4 43.8 65.8

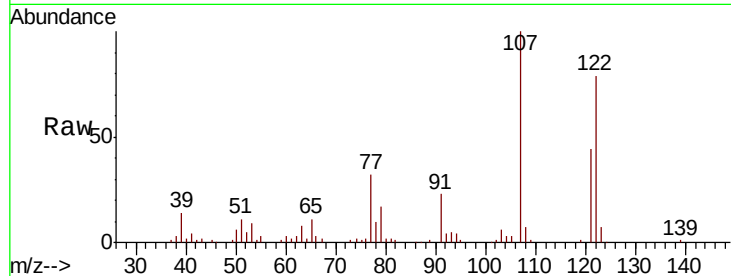




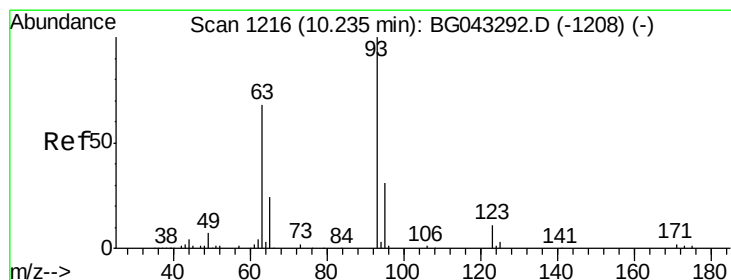
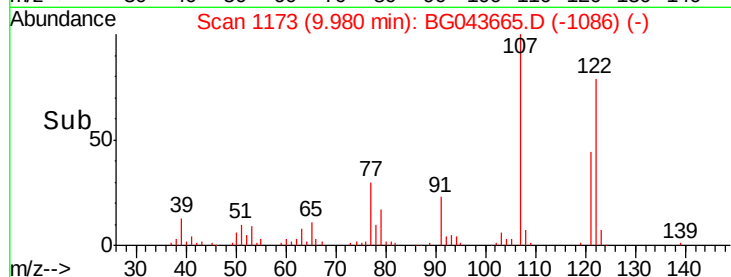
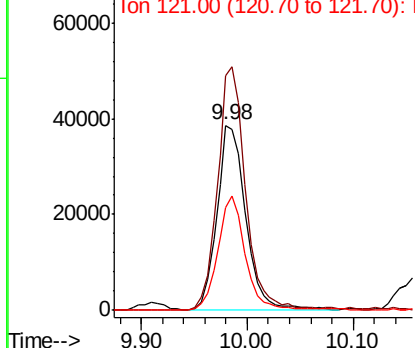
#27
 2,4-Dimethylphenol
 Concen: 61.523 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion:122 Resp: 73381
 Ion Ratio Lower Upper
 122 100
 107 126.8 104.4 156.6
 121 55.5 47.2 70.8

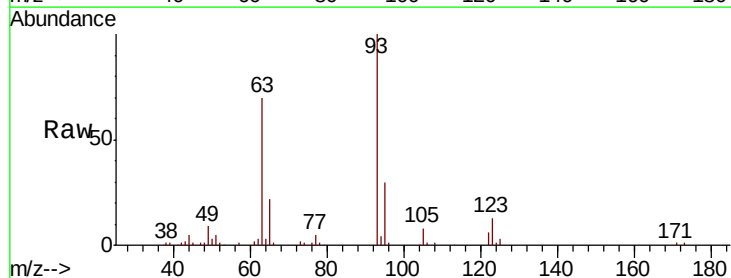


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

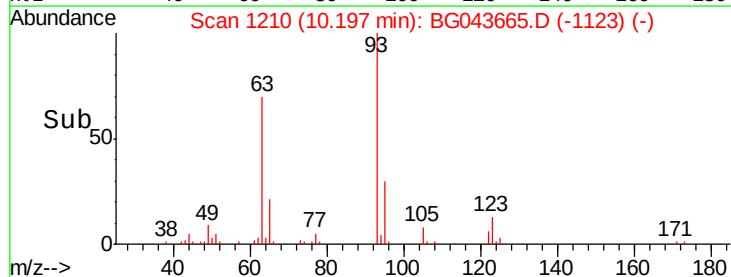
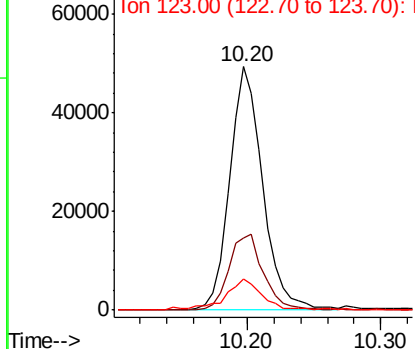


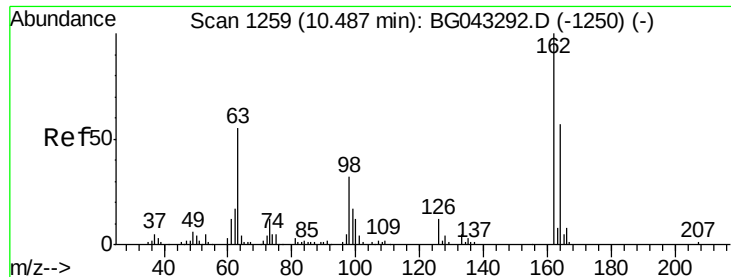
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.549 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion: 93 Resp: 84992
 Ion Ratio Lower Upper
 93 100
 95 29.8 26.0 39.0
 123 12.6 10.6 15.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

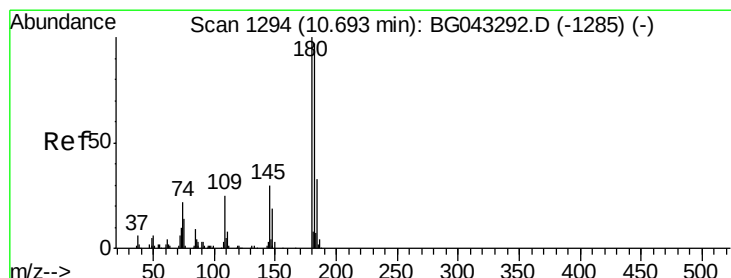
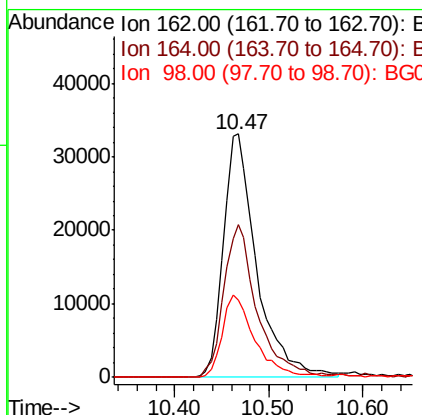
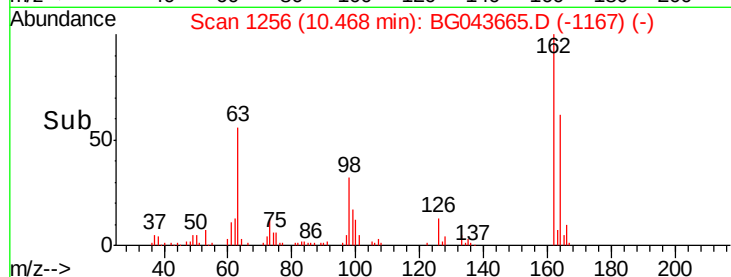
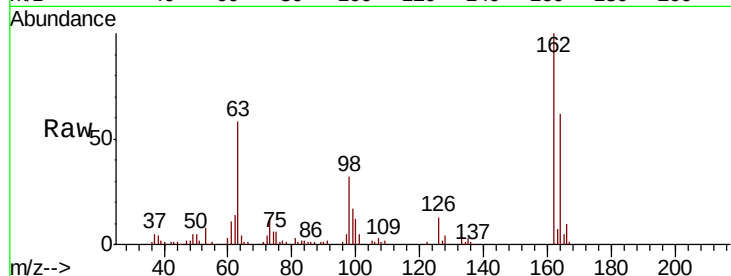




#29
 2,4-Dichlorophenol
 Concen: 53.321 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

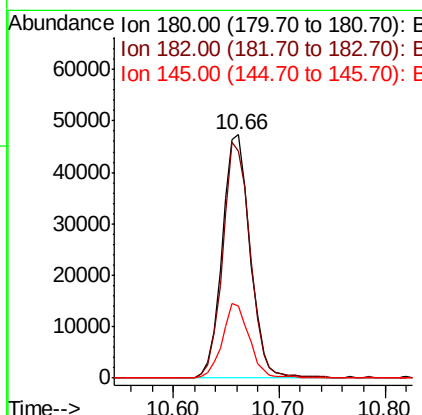
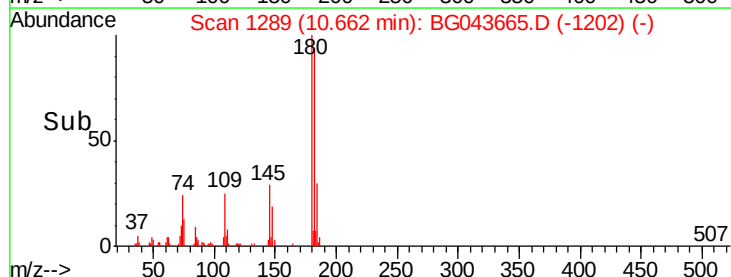
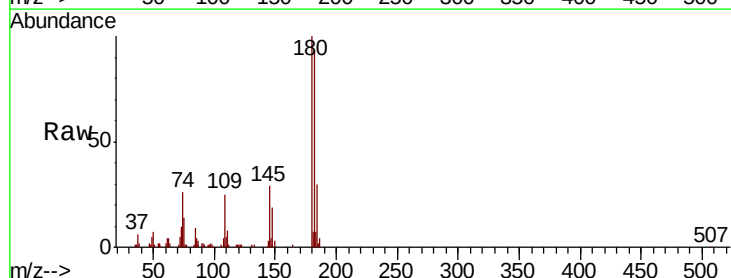
Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

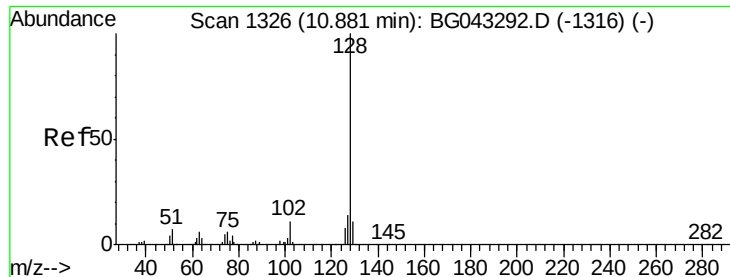
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.9	88.9
98	31.7	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.833 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.1	112.7
145	29.4	23.9	35.9

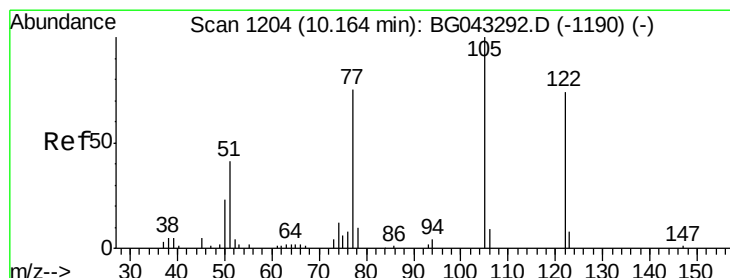
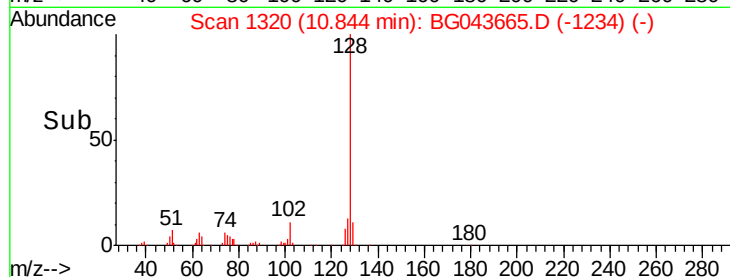
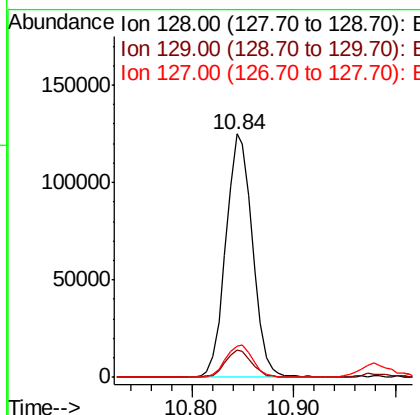
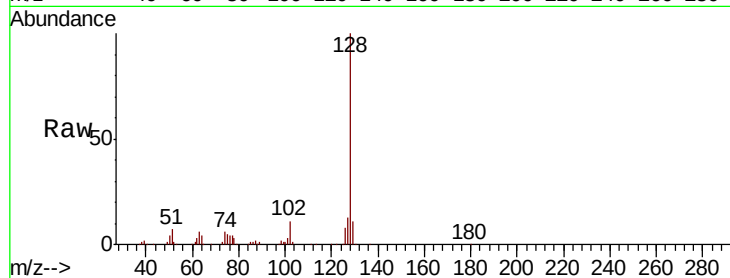




#31
Naphthalene
Concen: 48.199 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

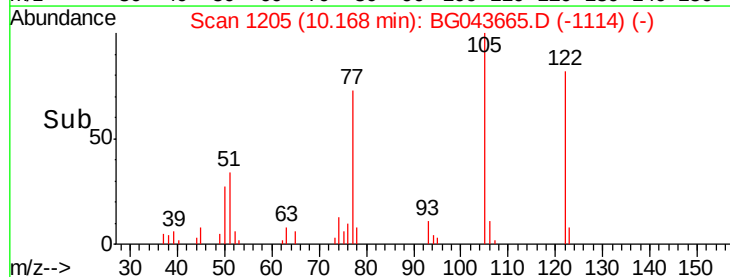
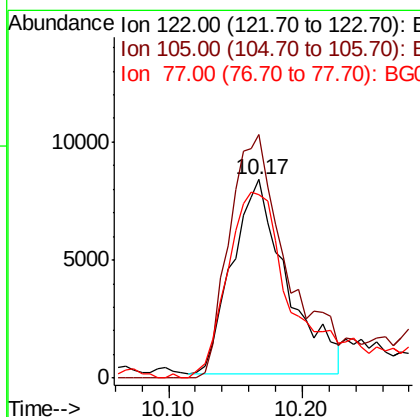
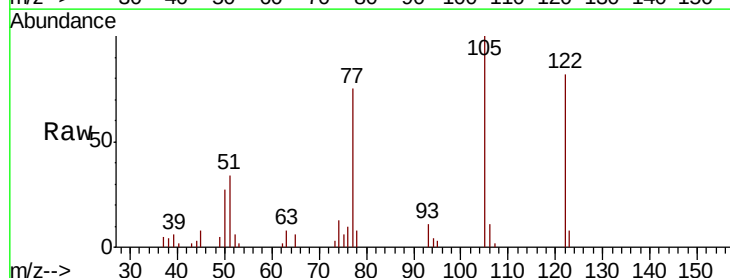
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

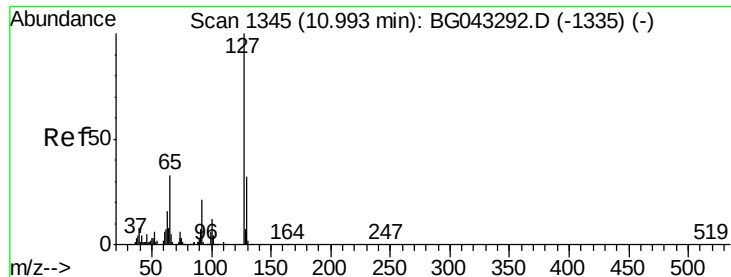
Tot Ion:128 Resp: 228231
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 12.8 11.1 16.7



#32
Benzoic acid
Concen: 30.037 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion:122 Resp: 23555
Ion Ratio Lower Upper
122 100
105 122.6 103.3 143.3
77 92.3 84.9 124.9

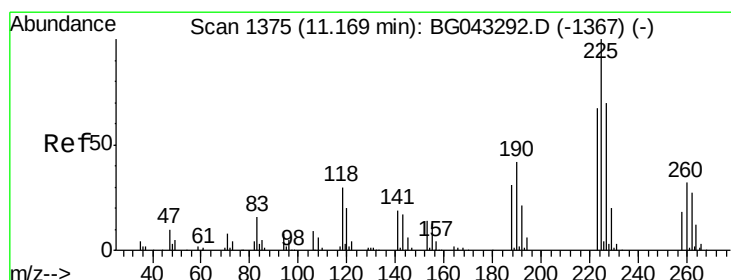
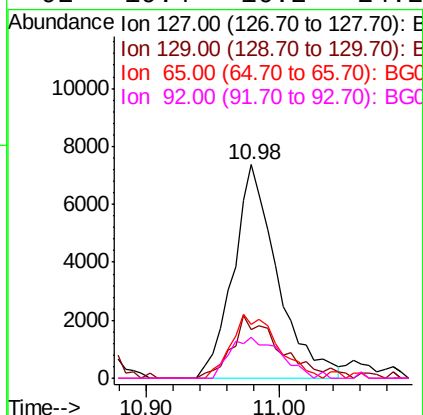
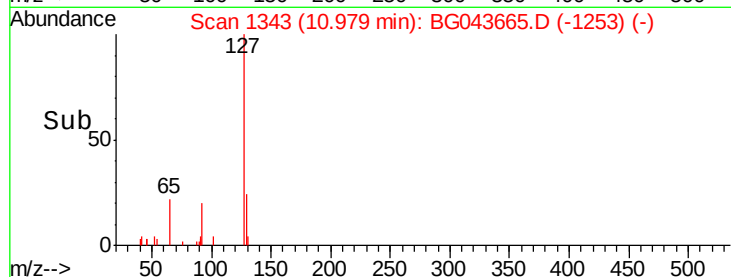
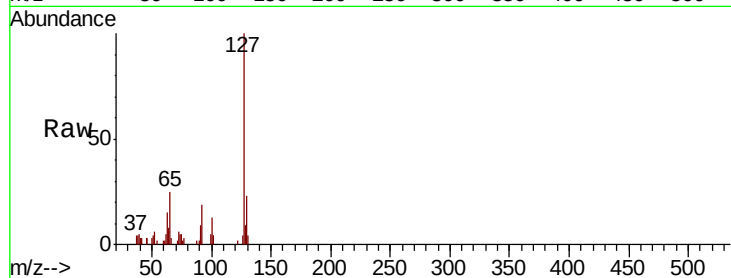




#33
4-Chloroaniline
Concen: 8.679 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

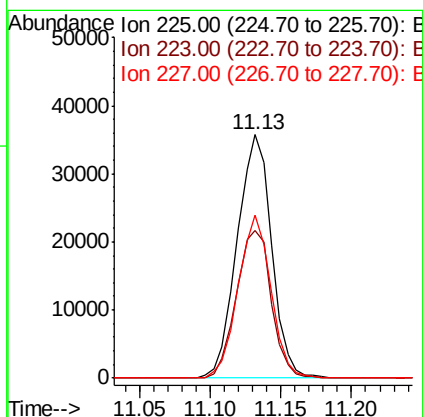
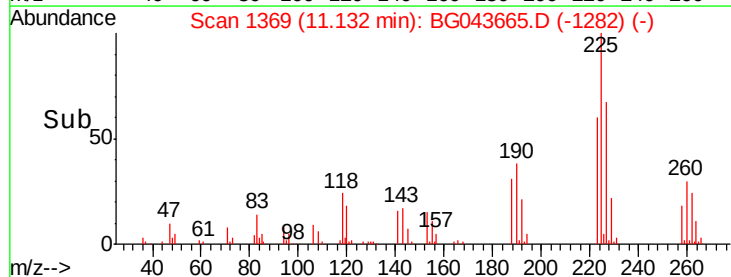
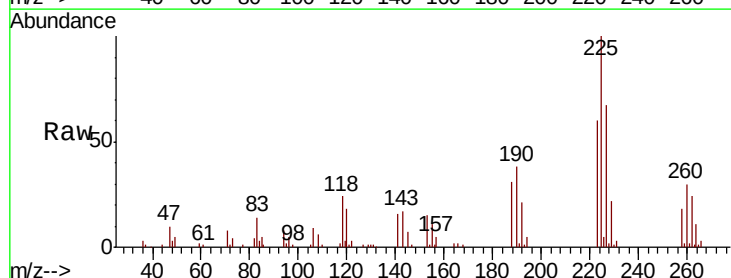
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

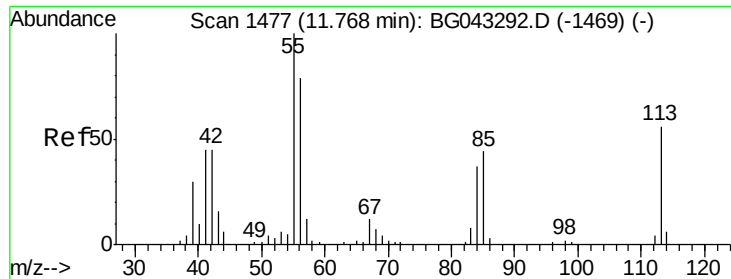
Tot Ion:	127	Resp:	16845
Ion	Ratio	Lower	Upper
127	100		
129	23.0	26.5	39.7#
65	25.2	26.4	39.6#
92	19.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 42.717 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion:	225	Resp:	60822
Ion	Ratio	Lower	Upper
225	100		
223	60.4	52.7	79.1
227	67.0	54.8	82.2

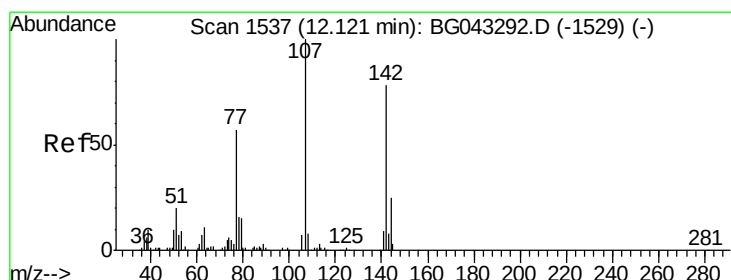
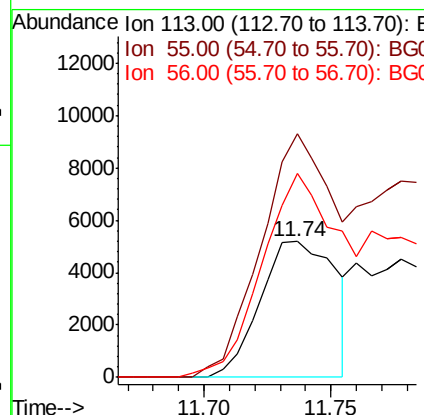
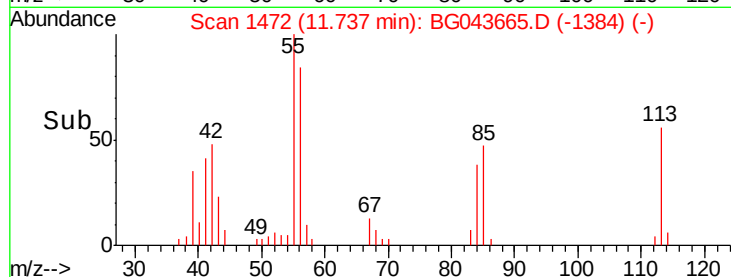
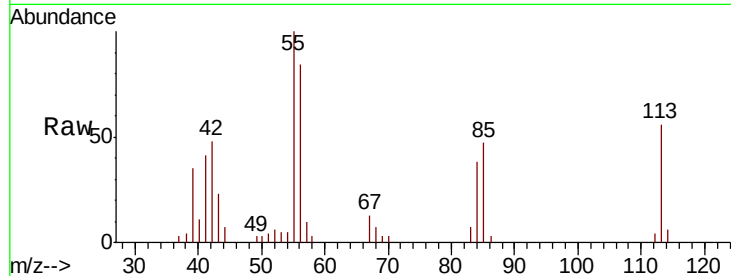




#35
 Caprolactam
 Concen: 20.466 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

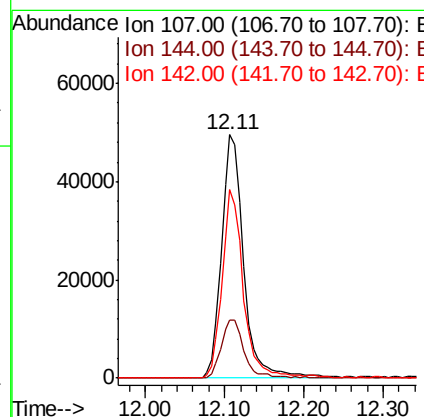
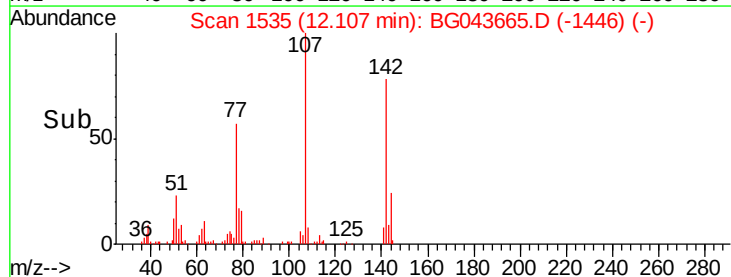
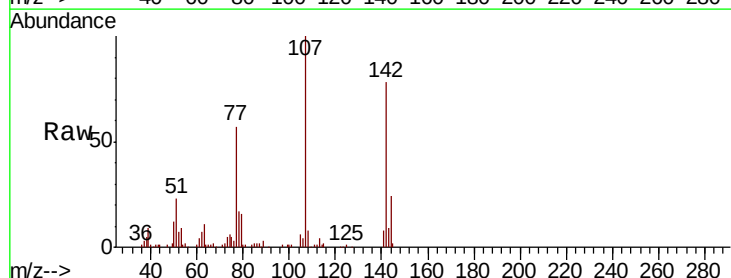
Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

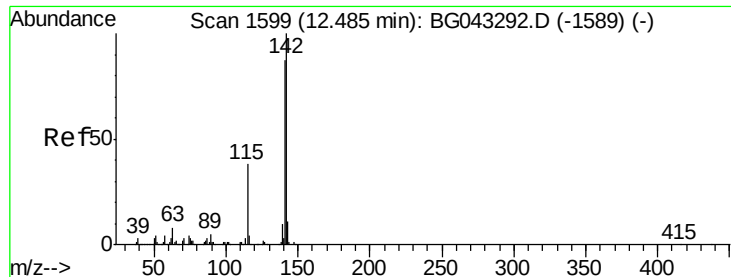
Tot Ion:113 Resp: 10772
 Ion Ratio Lower Upper
 113 100
 55 179.4 134.1 174.1#
 56 149.9 100.4 140.4#



#36
 4-Chloro-3-methylphenol
 Concen: 57.575 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion:107 Resp: 95976
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.9 31.3
 142 77.6 59.6 89.4

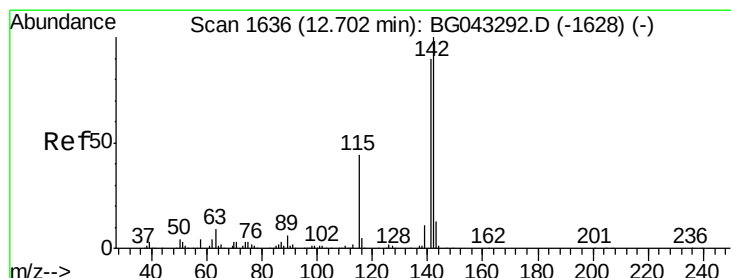
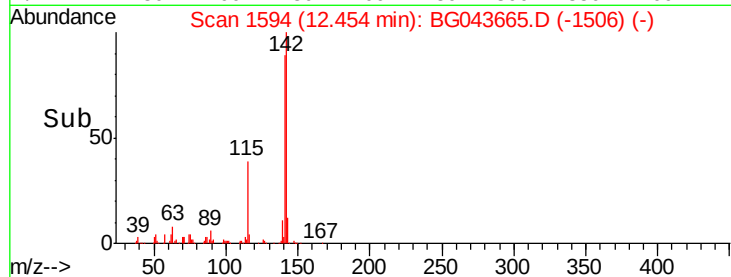
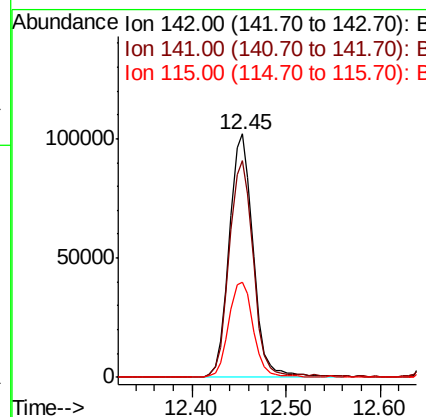
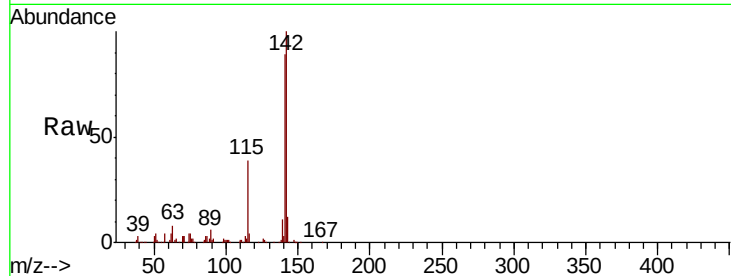




#37
2-Methylnaphthalene
Concen: 49.871 ng
RT: 12.45 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

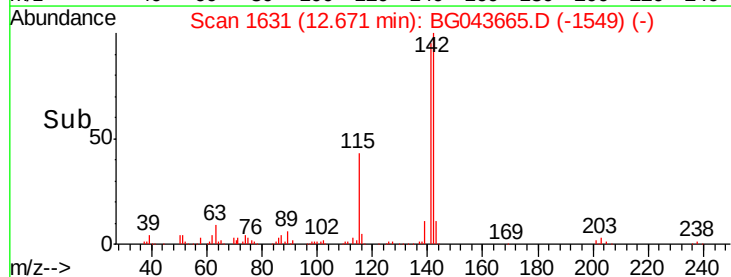
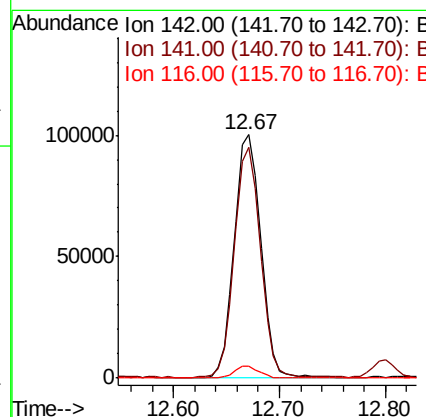
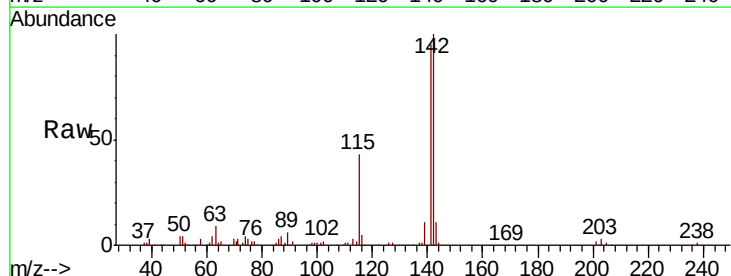
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

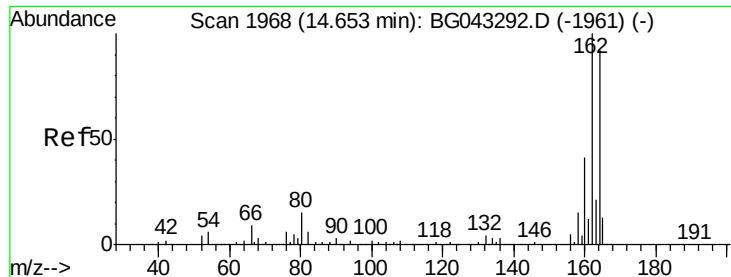
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.2	108.2
115	39.2	33.2	49.8



#38
1-Methylnaphthalene
Concen: 50.177 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	73.2	109.8
116	5.0	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

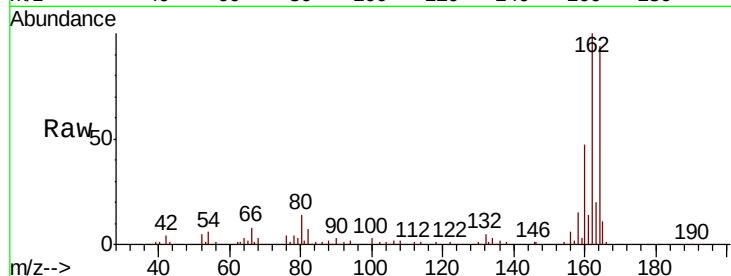
Tot Ion:164 Resp: 72578

Ion Ratio Lower Upper

164 100

162 106.8 83.5 125.3

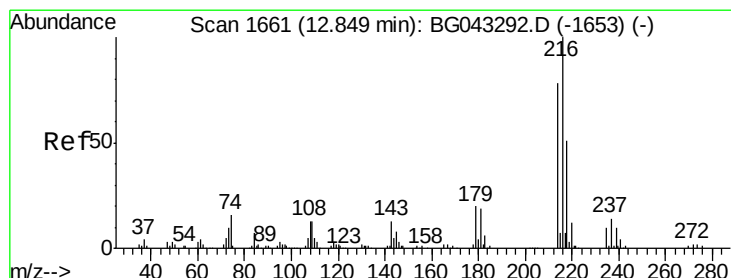
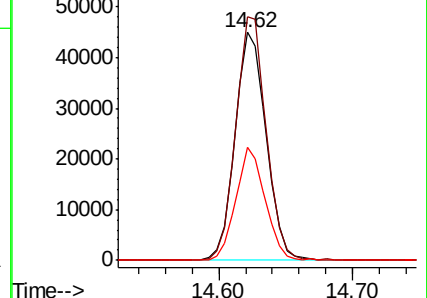
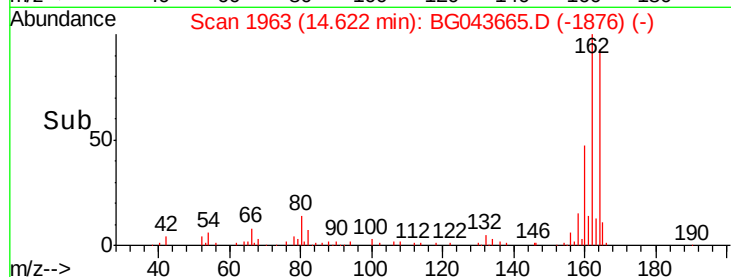
160 49.7 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.833 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:216 Resp: 117737

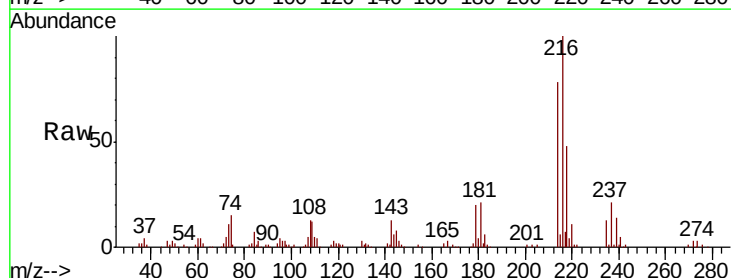
Ion Ratio Lower Upper

216 100

214 78.3 61.7 92.5

179 20.0 15.8 23.8

108 15.8 11.5 17.3

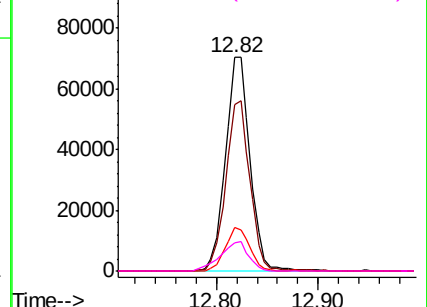
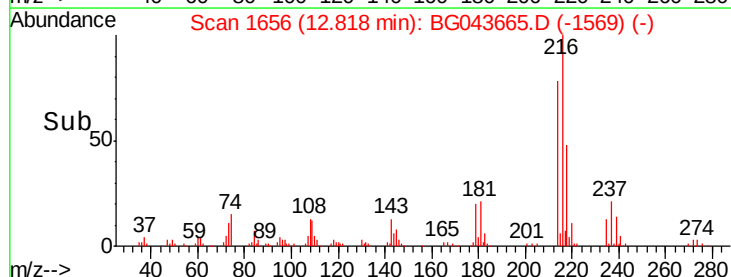


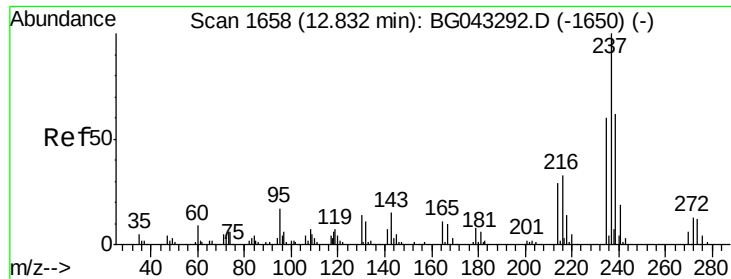
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

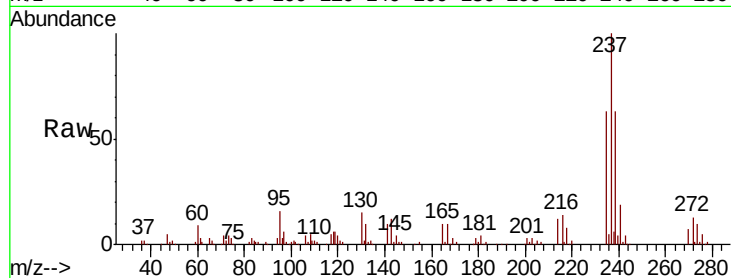




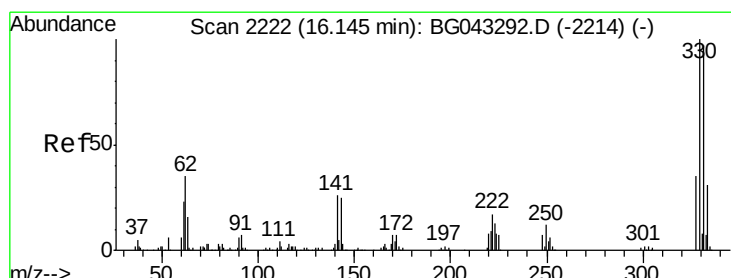
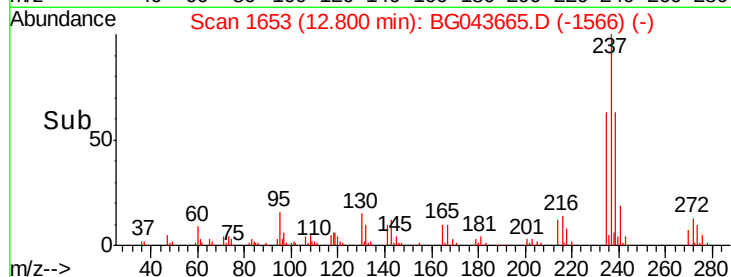
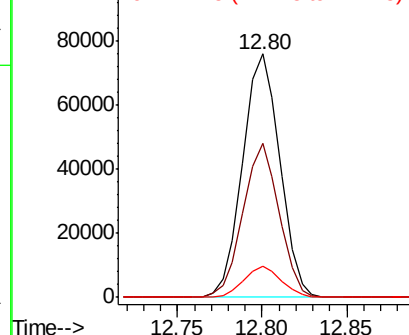
#41
Hexachlorocyclopentadiene
Concen: 82.450 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion:237 Resp: 116335
Ion Ratio Lower Upper
237 100
235 63.2 41.6 81.6
272 12.6 0.0 32.5

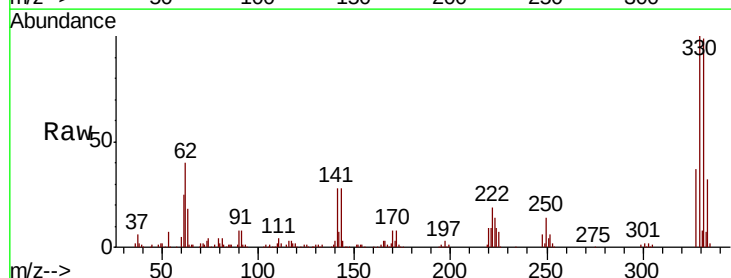


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

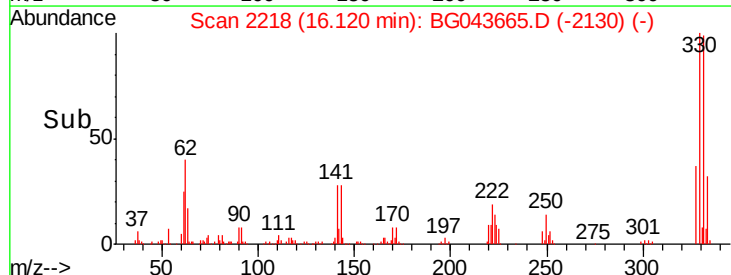
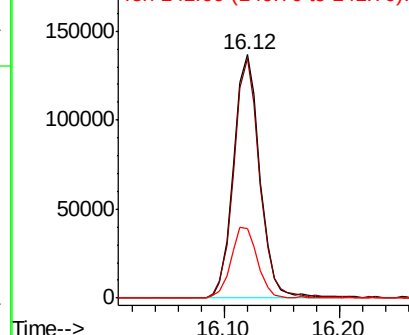


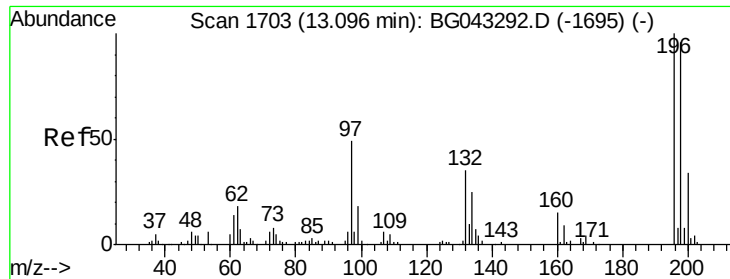
#42
2,4,6-Tribromophenol
Concen: 156.451 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion:330 Resp: 216084
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 29.0 22.8 34.2



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

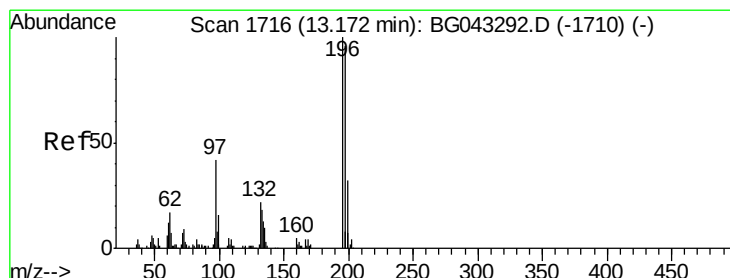
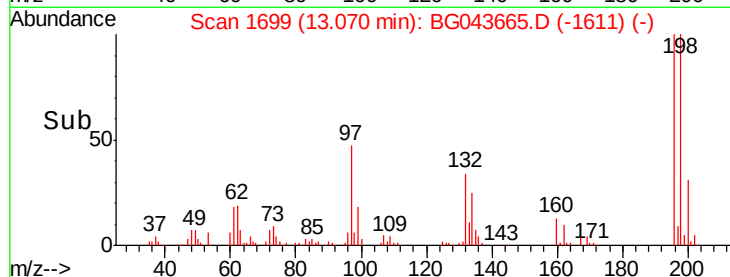
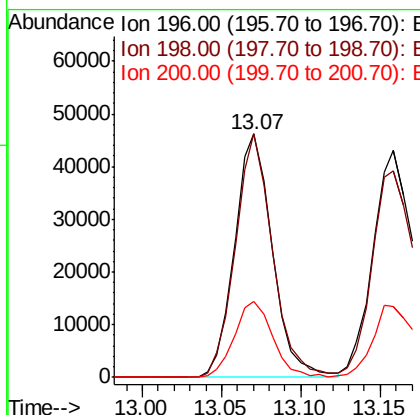
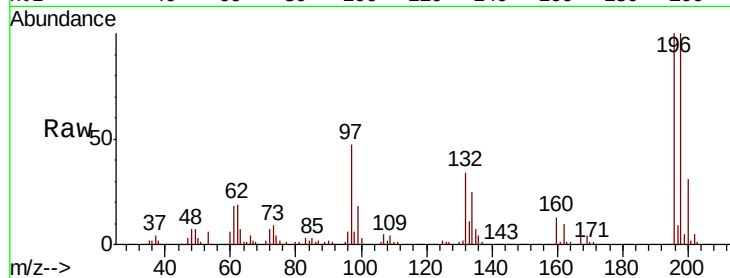




#43
 2,4,6-Trichlorophenol
 Concen: 48.369 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

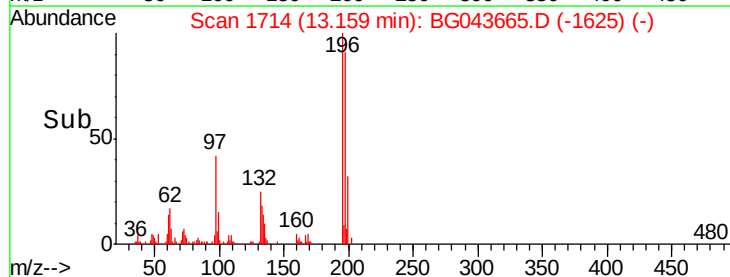
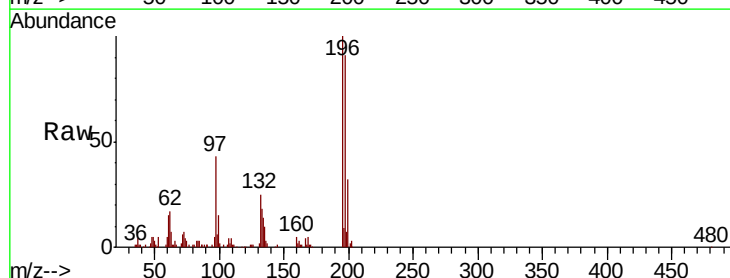
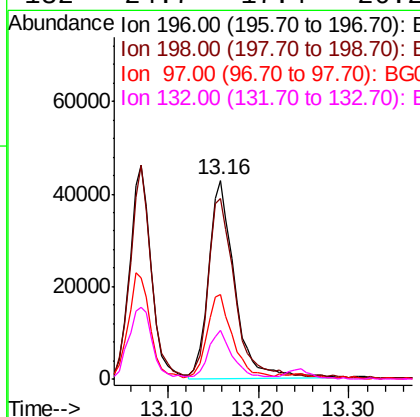
Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

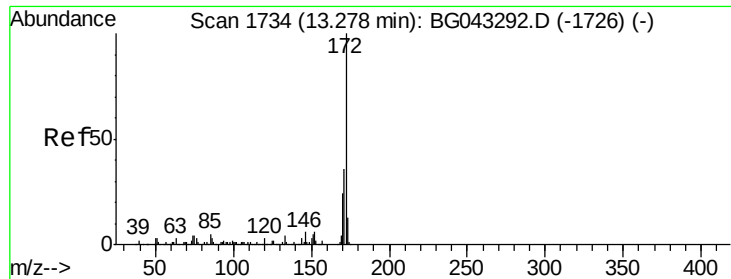
Tot Ion:196 Resp: 76510
 Ion Ratio Lower Upper
 196 100
 198 100.0 75.8 113.6
 200 31.2 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 53.028 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion:196 Resp: 84802
 Ion Ratio Lower Upper
 196 100
 198 90.9 74.5 111.7
 97 42.8 36.3 54.5
 132 24.7 17.4 26.2

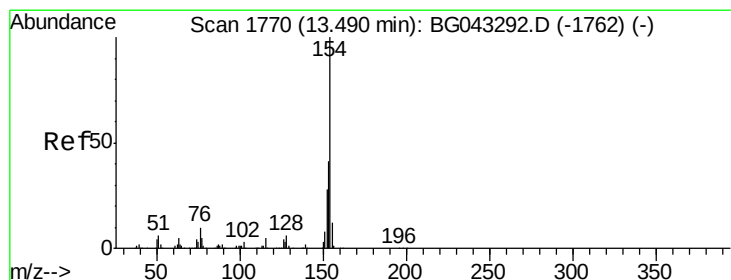
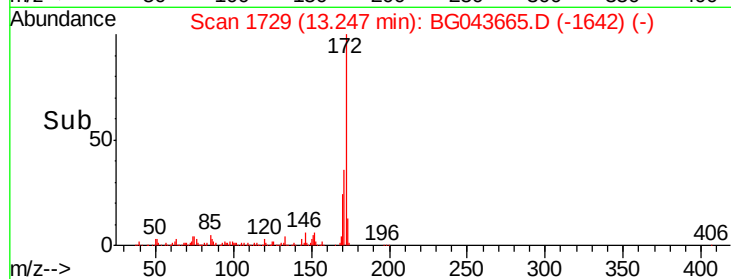
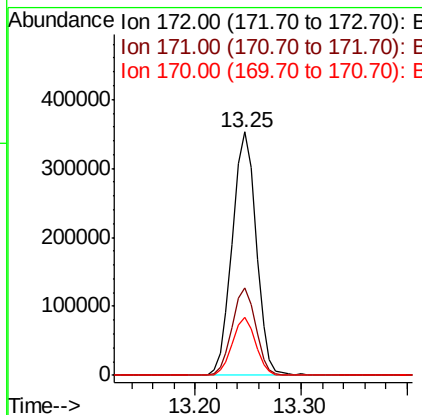
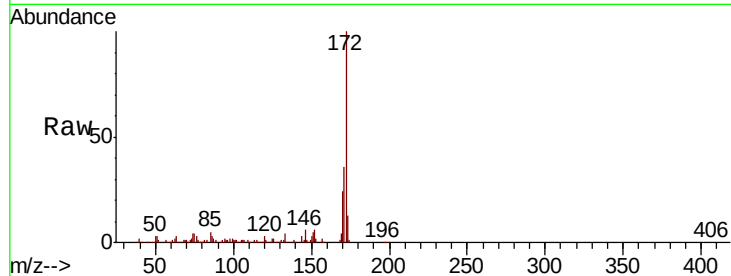




#45
 2-Fluorobiphenyl
 Concen: 105.097 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

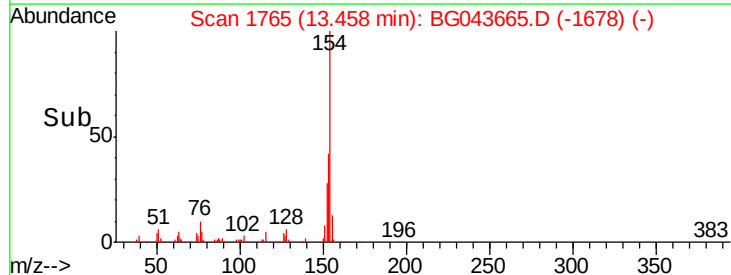
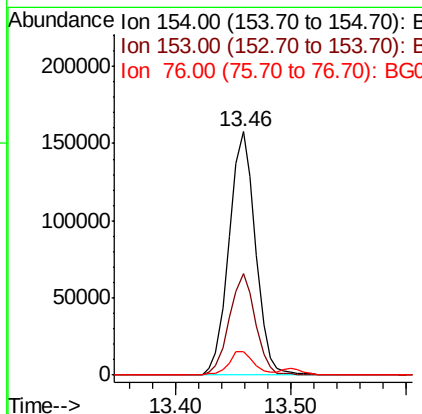
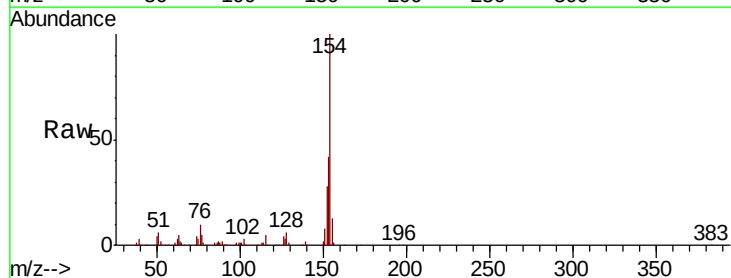
Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

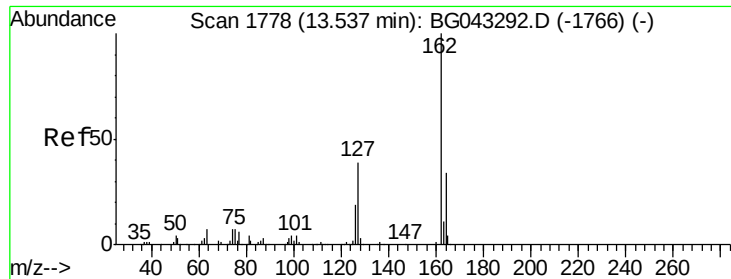
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.7	18.5	27.7



#46
 1,1'-Biphenyl
 Concen: 45.372 ng
 RT: 13.46 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.9	59.9
76	9.9	0.0	29.4

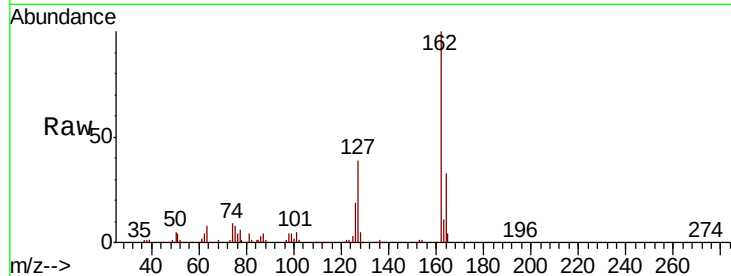




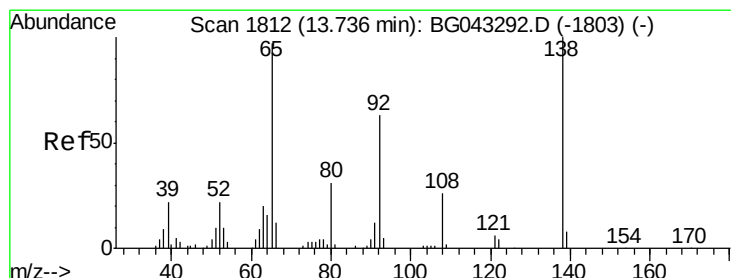
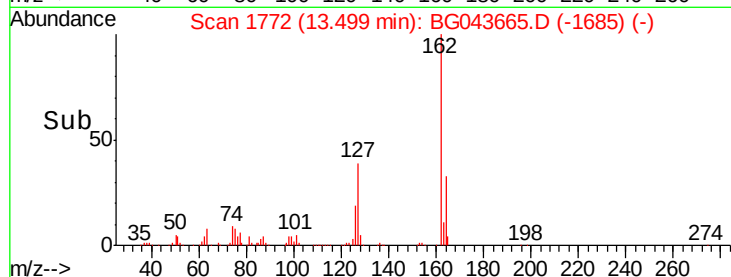
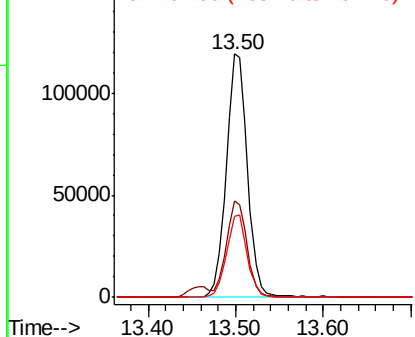
#47
 2-Chloronaphthalene
 Concen: 46.970 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion:162 Resp: 197323
 Ion Ratio Lower Upper
 162 100
 127 39.4 31.2 46.8
 164 33.3 25.8 38.8

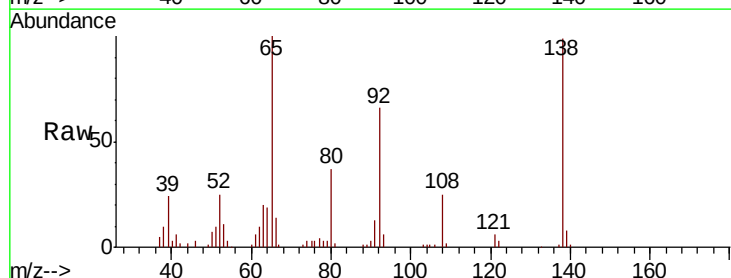


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

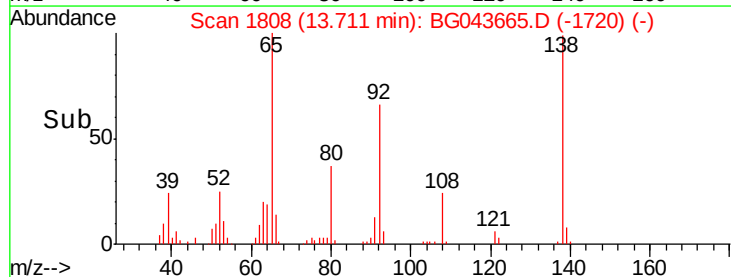
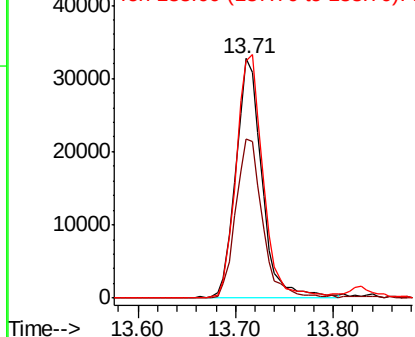


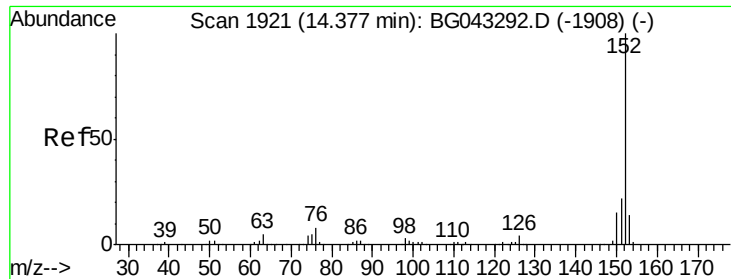
#48
 2-Nitroaniline
 Concen: 48.705 ng
 RT: 13.71 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion: 65 Resp: 61154
 Ion Ratio Lower Upper
 65 100
 92 66.4 56.2 84.2
 138 99.0 82.6 123.8



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





#49

Acenaphthylene

Concen: 50.495 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

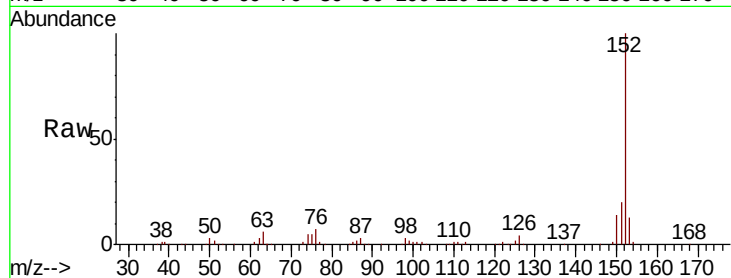
Tot Ion:152 Resp: 330148

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

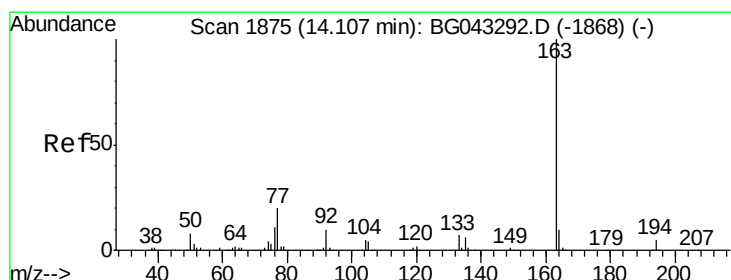
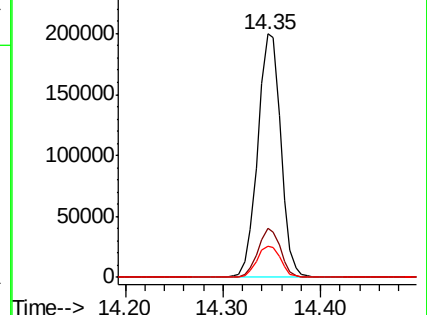
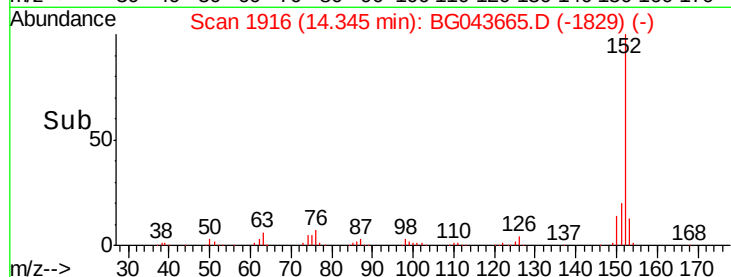
153 12.8 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 63.835 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

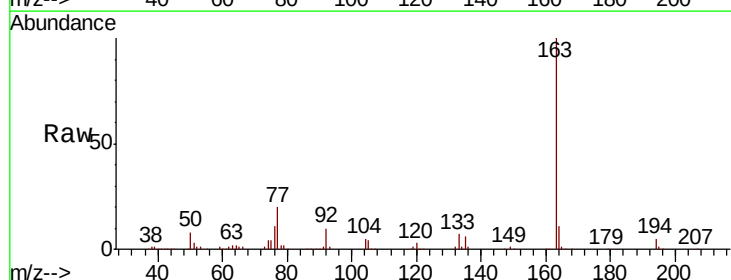
Tgt Ion:163 Resp: 358862

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

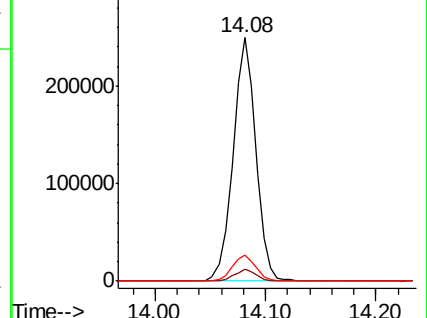
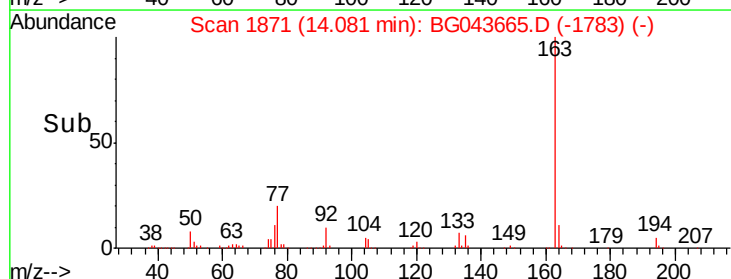
164 10.9 8.9 13.3

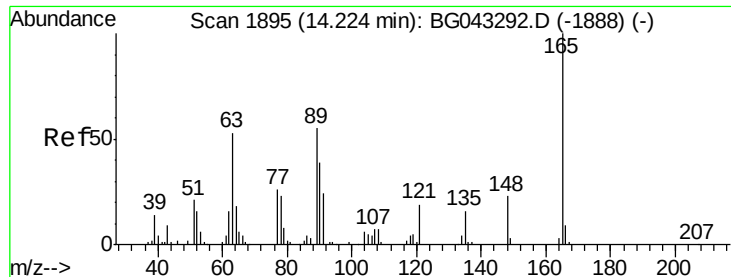


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

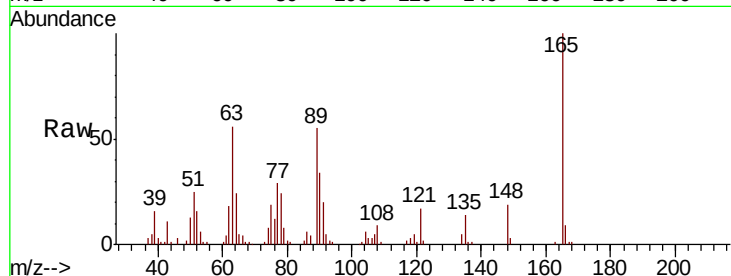




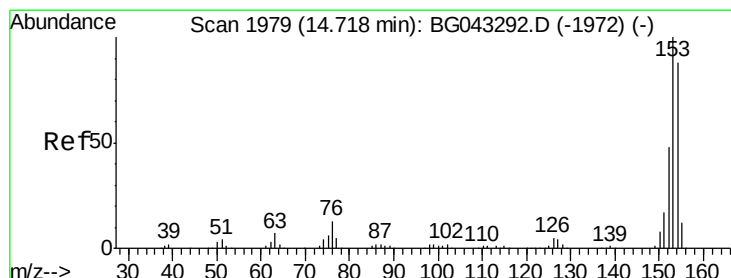
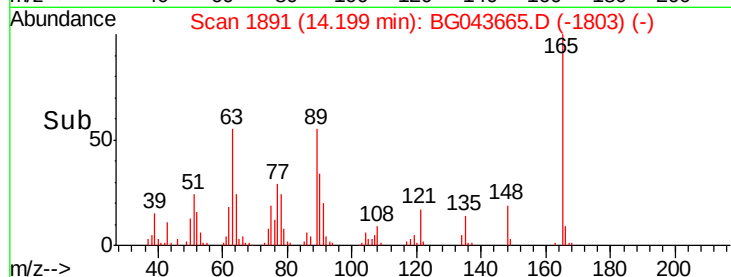
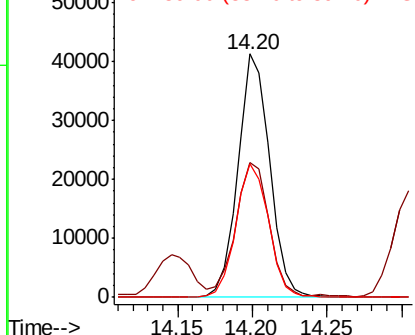
#51
 2,6-Dinitrotoluene
 Concen: 49.877 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion:165 Resp: 60914
 Ion Ratio Lower Upper
 165 100
 63 55.5 46.6 69.8
 89 54.8 45.1 67.7

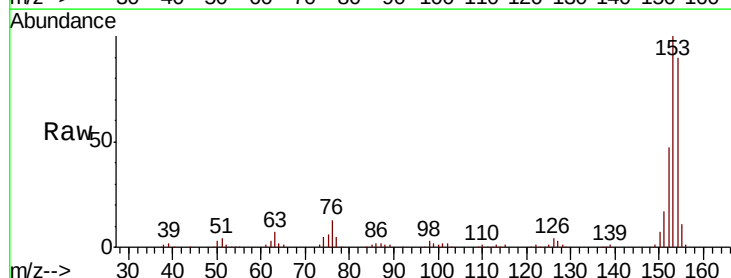


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

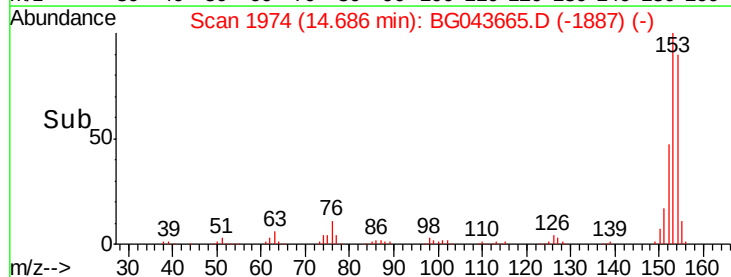
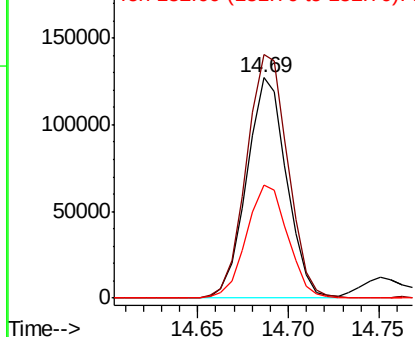


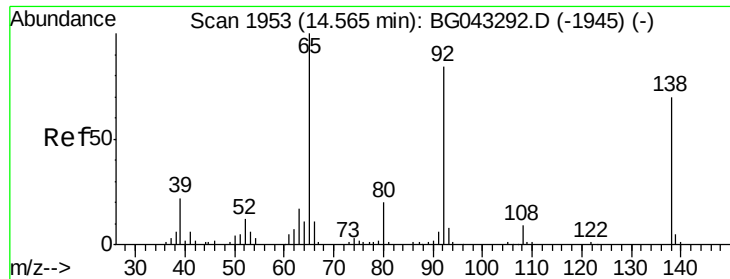
#52
 Acenaphthene
 Concen: 48.817 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion:154 Resp: 194646
 Ion Ratio Lower Upper
 154 100
 153 110.6 88.2 132.2
 152 51.6 40.0 60.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 15.125 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

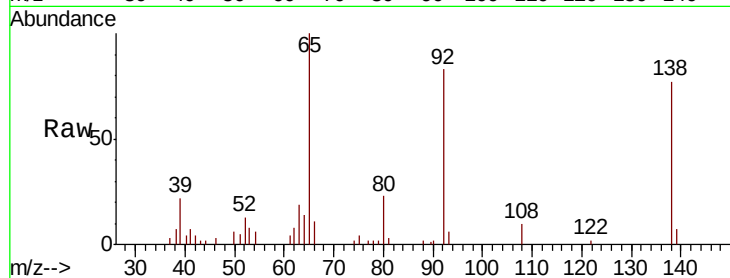
Tot Ion:138 Resp: 17835

Ion Ratio Lower Upper

138 100

108 13.6 8.0 12.0#

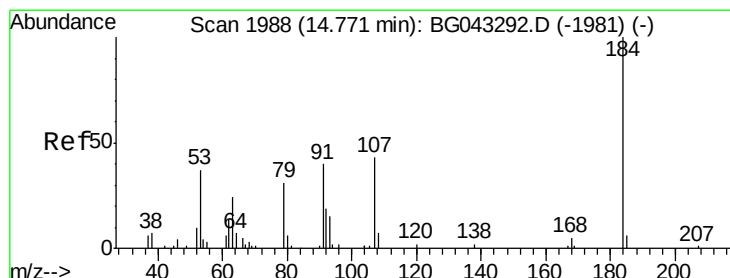
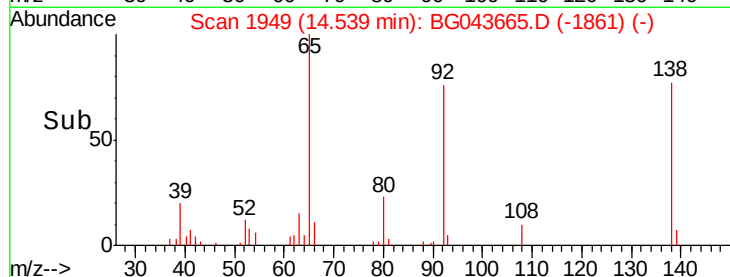
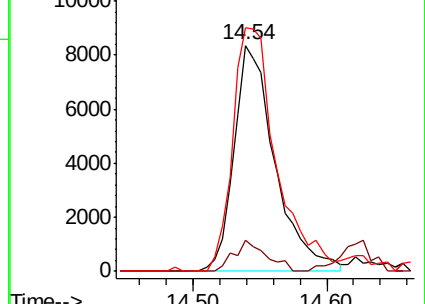
92 107.6 90.9 136.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 54.291 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

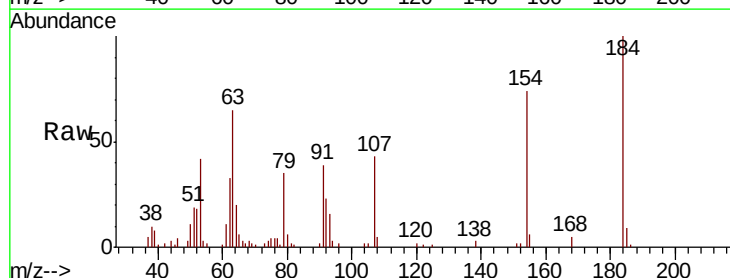
Tgt Ion:184 Resp: 39441

Ion Ratio Lower Upper

184 100

63 64.6 51.3 76.9

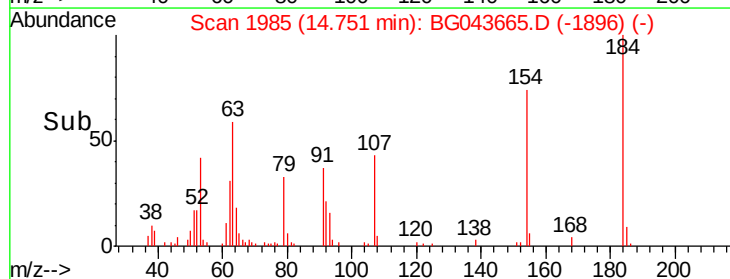
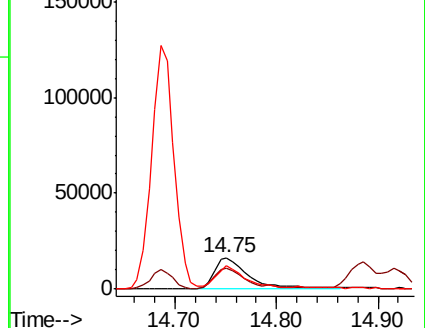
154 74.2 55.4 83.0

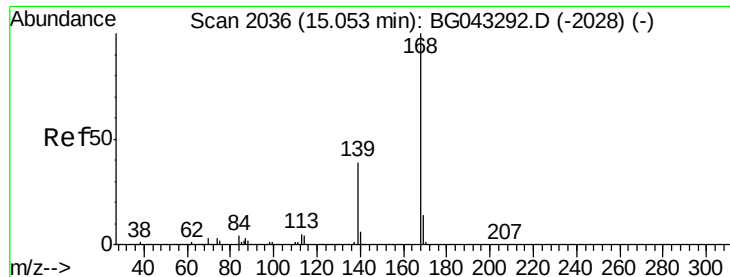


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

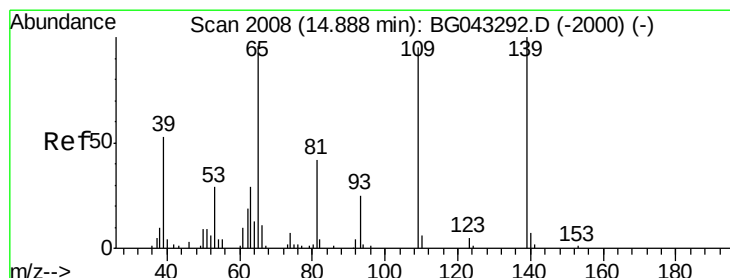
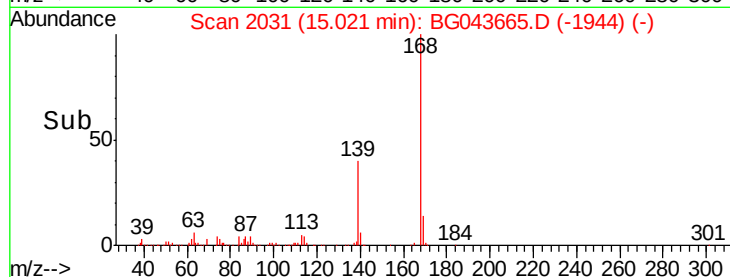
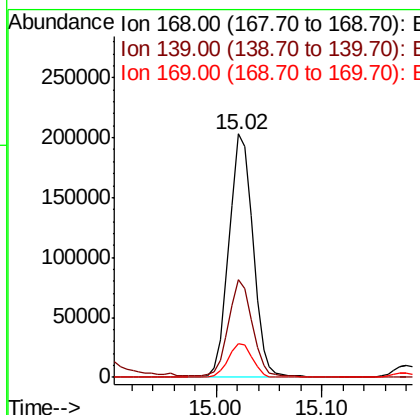
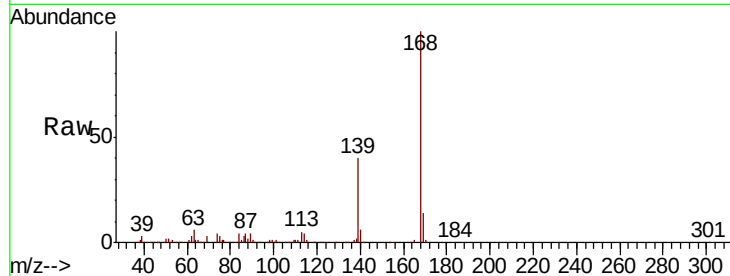




#55
Dibenzofuran
Concen: 49.436 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

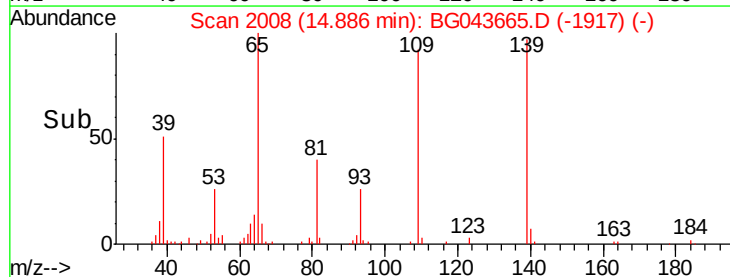
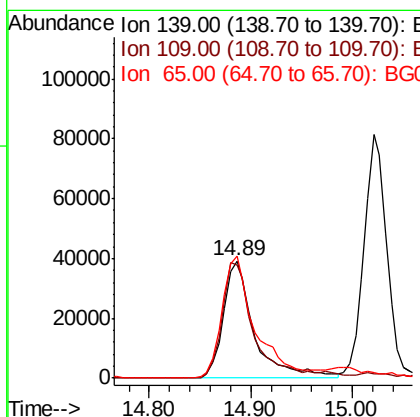
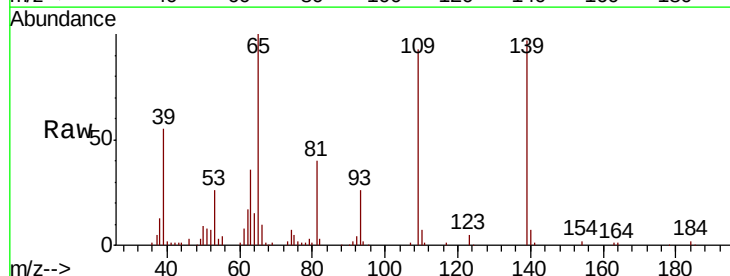
Instrument :
BNA_G
ClientSampled :
8-(8-10)MS

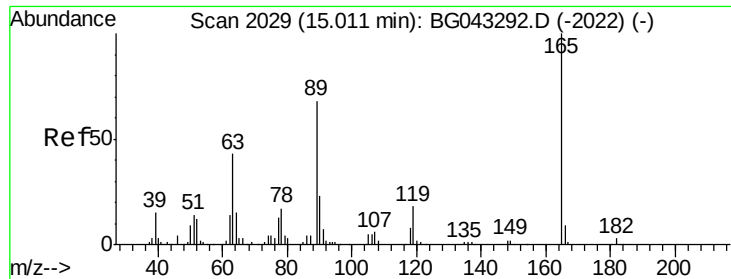
Tot Ion:168 Resp: 319654
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 13.8 11.7 17.5



#56
4-Nitrophenol
Concen: 104.575 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion:139 Resp: 82633
Ion Ratio Lower Upper
139 100
109 96.3 87.2 127.2
65 103.6 83.8 123.8

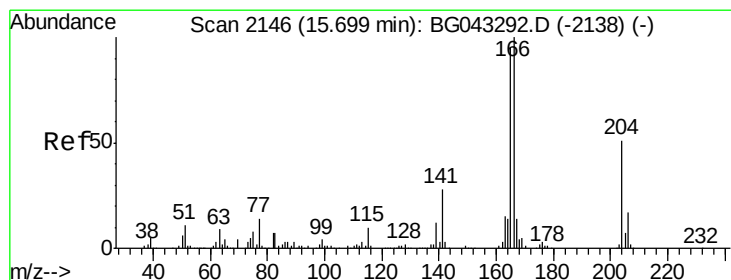
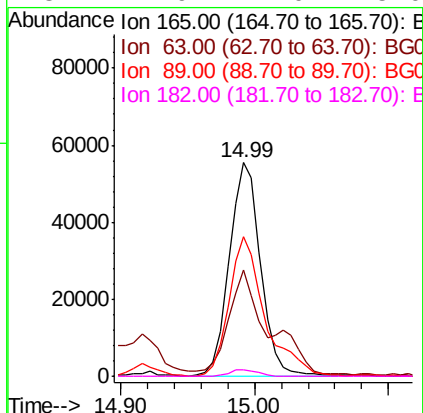
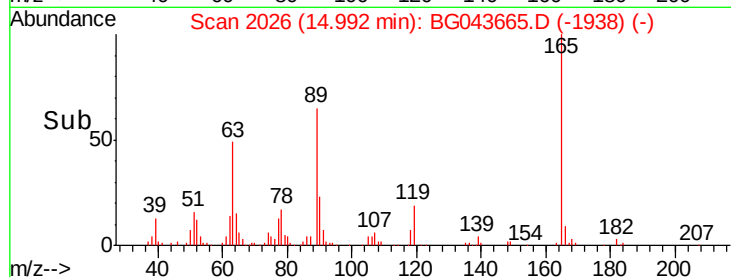
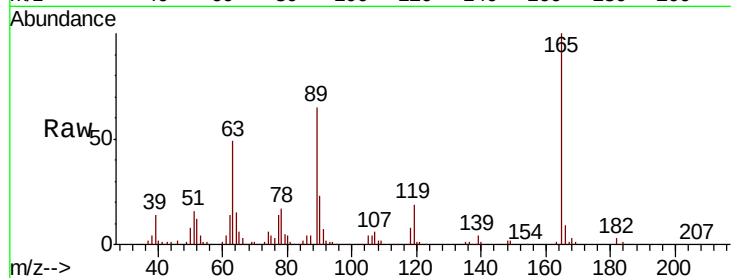




#57
2,4-Dinitrotoluene
Concen: 51.598 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

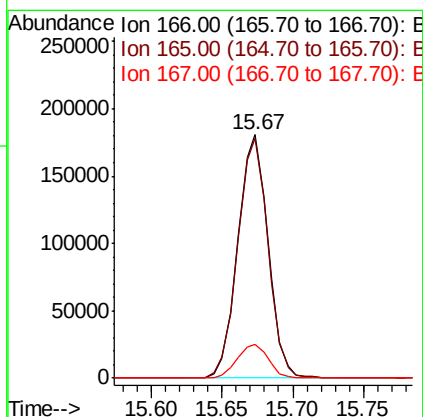
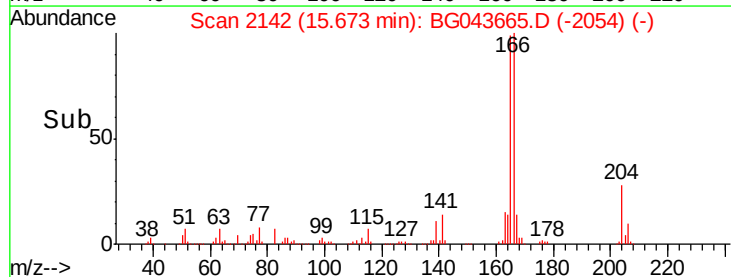
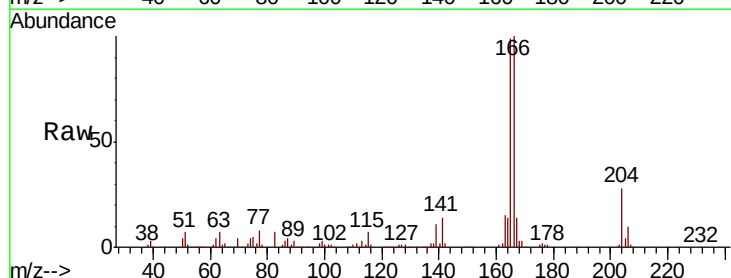
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

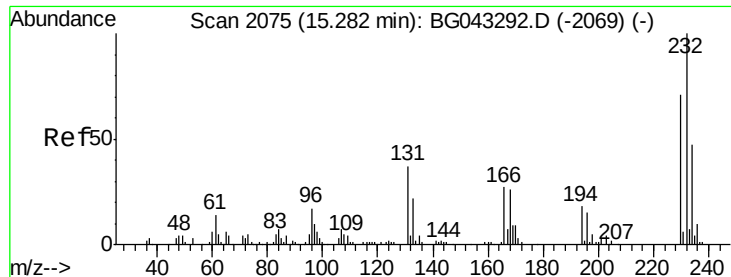
Tot Ion:165 Resp: 90058
Ion Ratio Lower Upper
165 100
63 49.5 33.2 49.8
89 65.1 52.2 78.4
182 2.9 2.0 3.0



#58
Fluorene
Concen: 49.909 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion:166 Resp: 270663
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.6
167 13.8 10.5 15.7

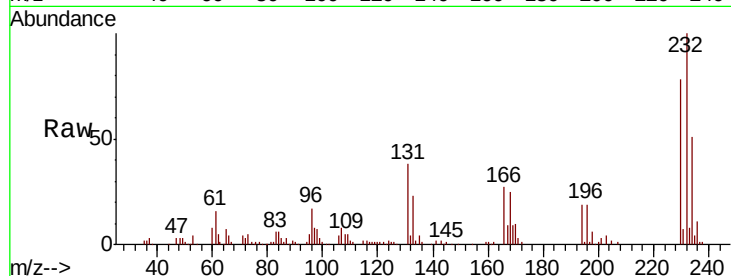




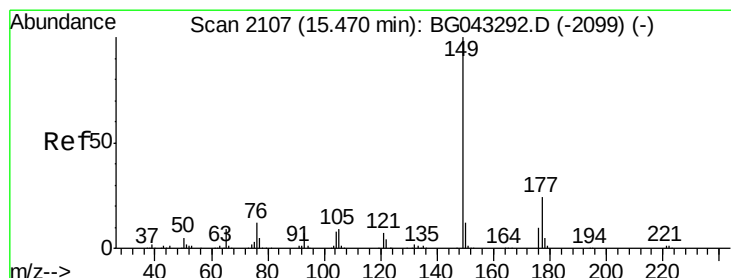
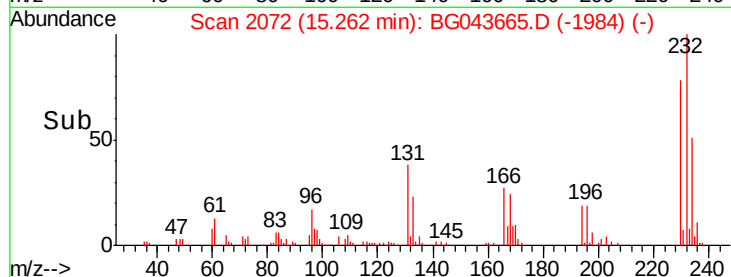
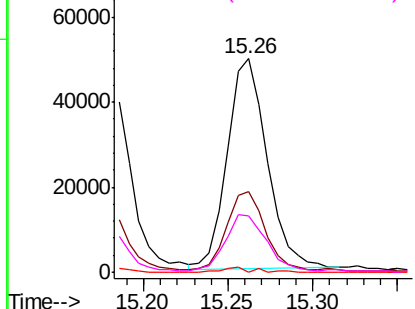
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.791 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion:	232	Resp:	81200
Ion	Ratio	Lower	Upper
232	100		
131	35.8	26.9	40.3
130	1.8	1.8	2.6
166	30.0	20.9	31.3

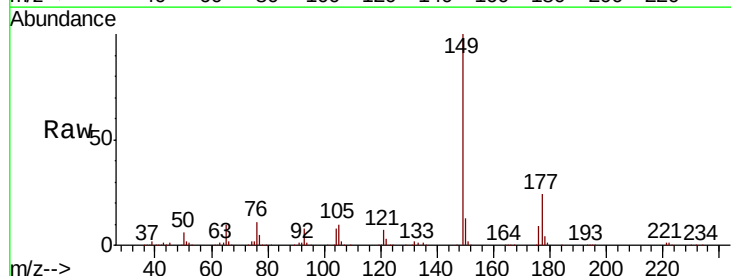


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

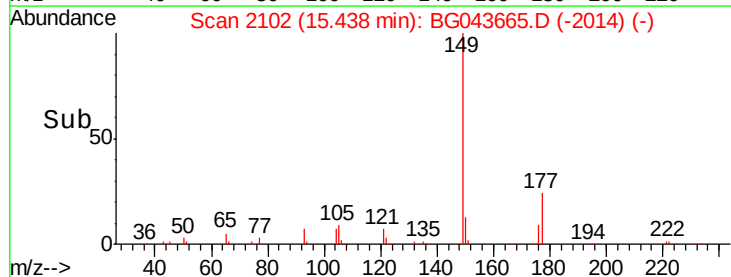
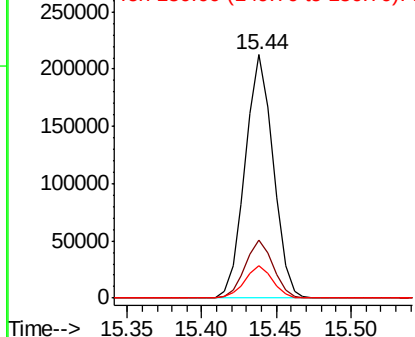


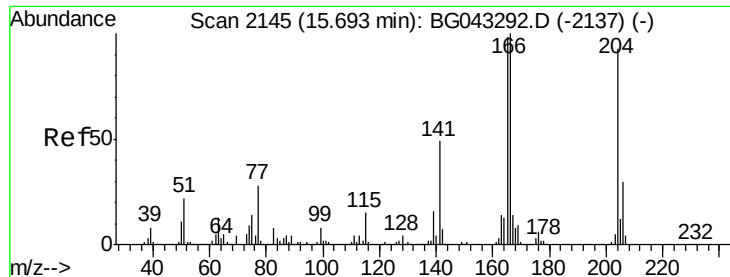
#60
 Diethylphthalate
 Concen: 48.965 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion:	149	Resp:	276584
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.6	29.4
150	13.4	10.8	16.2



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

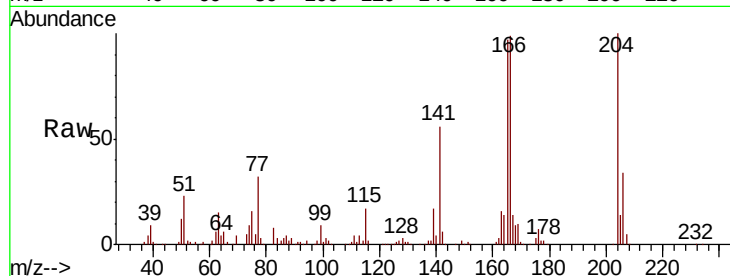




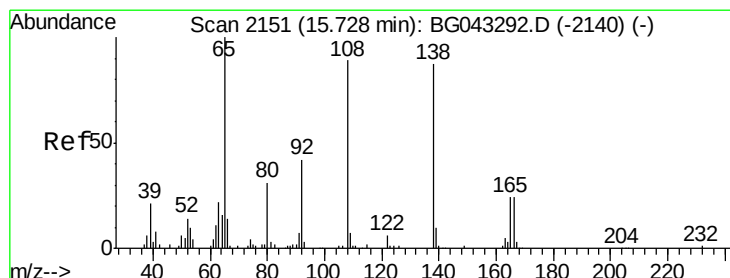
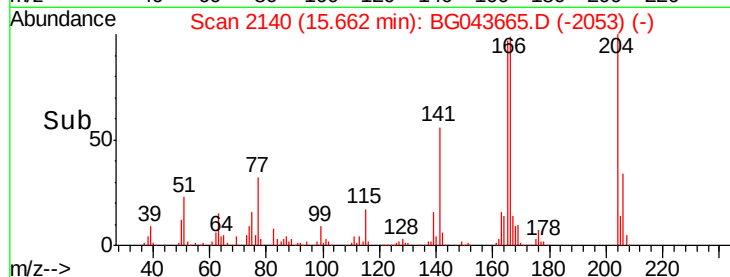
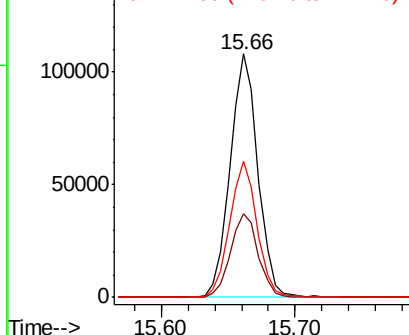
#61
 4-Chlorophenyl-phenylether
 Concen: 49.452 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion:204 Resp: 156452
 Ion Ratio Lower Upper
 204 100
 206 34.3 28.4 42.6
 141 56.1 43.0 64.6

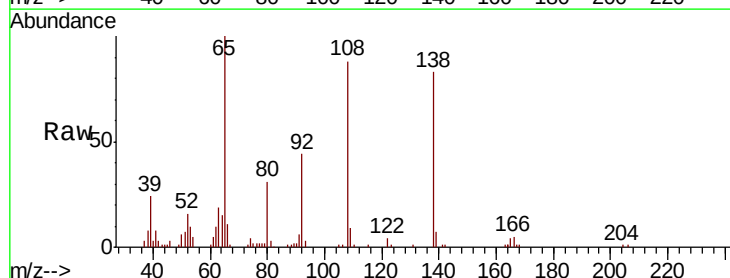


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

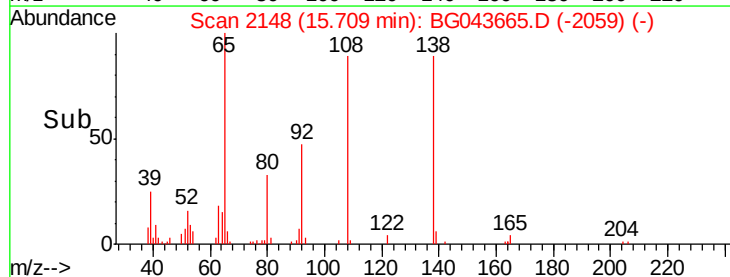
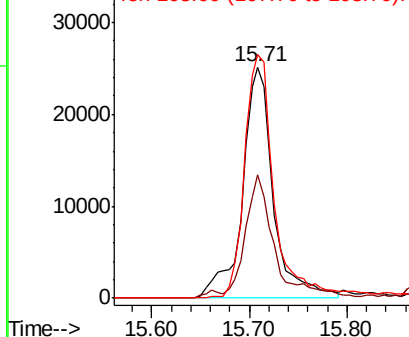


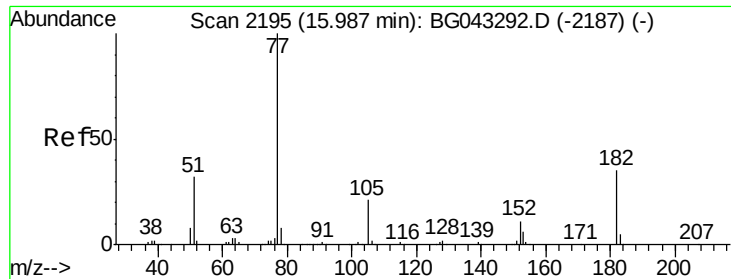
#62
 4-Nitroaniline
 Concen: 45.757 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion:138 Resp: 55721
 Ion Ratio Lower Upper
 138 100
 92 53.2 33.4 73.4
 108 105.4 78.0 118.0



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





#63

Azobenzene

Concen: 50.944 ng

RT: 15.96 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

Tot Ion: 77 Resp: 232892

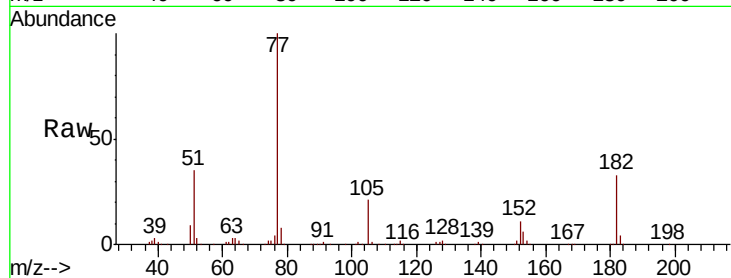
Ion Ratio Lower Upper

77 100

182 32.8 13.7 53.7

105 21.0 0.4 40.4

51 34.9 11.0 51.0

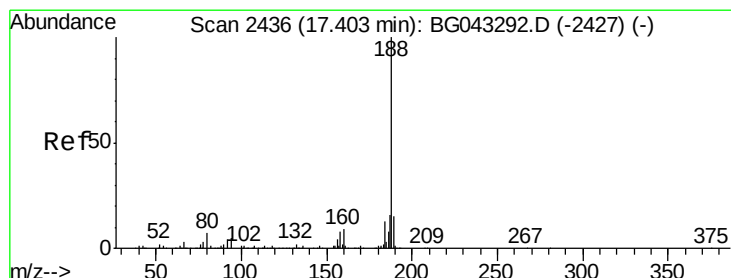
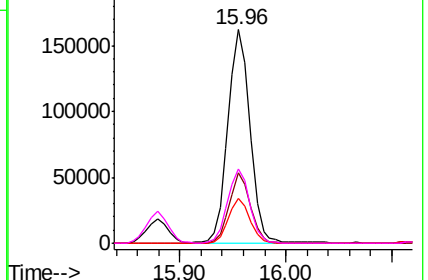
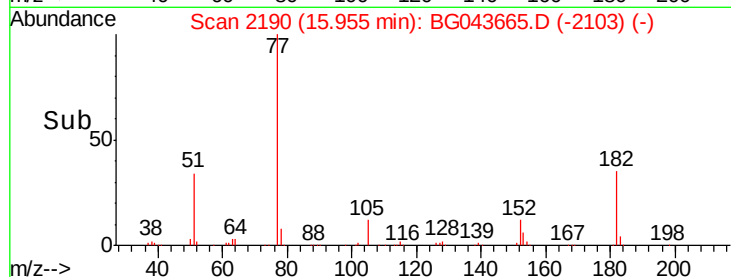


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

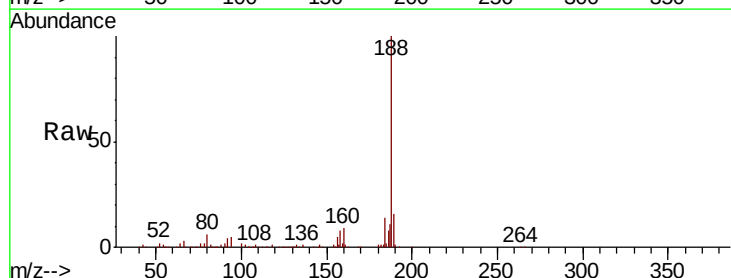
Tgt Ion: 188 Resp: 184514

Ion Ratio Lower Upper

188 100

94 5.0 4.2 6.4

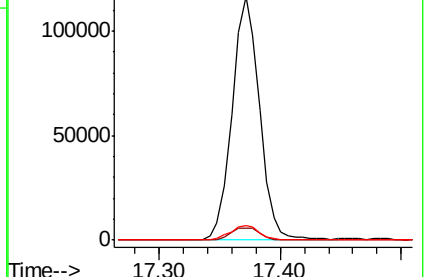
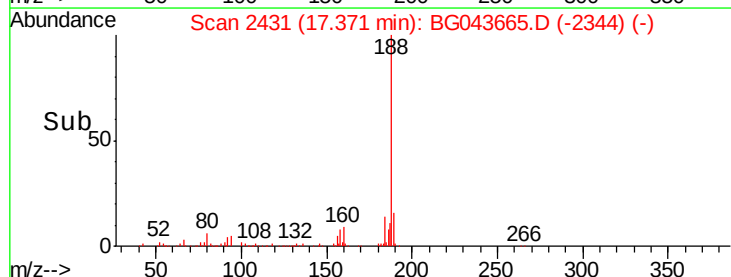
80 5.9 4.5 6.7

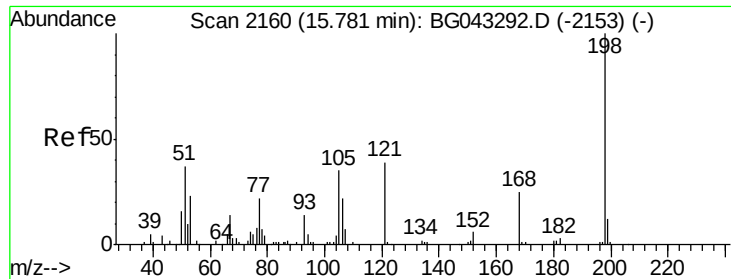


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.228 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

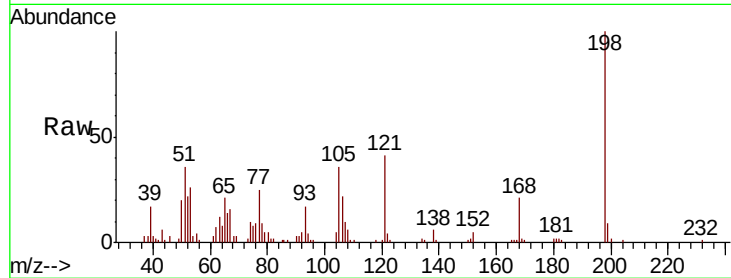
Tot Ion:198 Resp: 42597

Ion	Ratio	Lower	Upper
198	100		
51	36.1	13.2	53.2
105	35.8	15.8	55.8

198 100

51 36.1 13.2 53.2

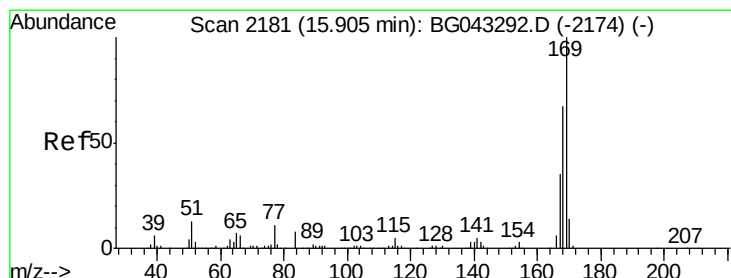
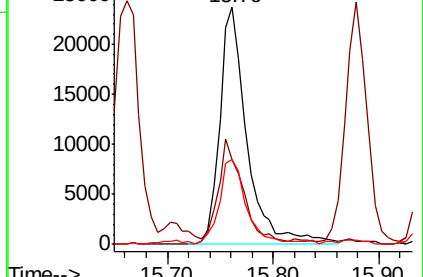
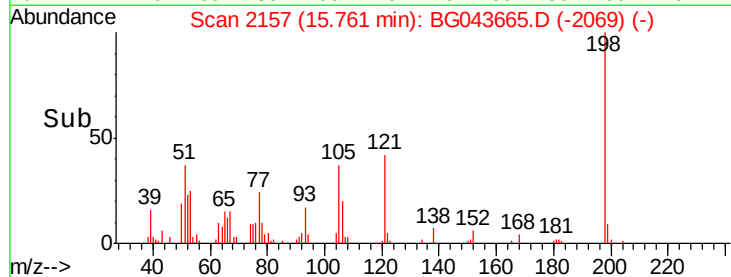
105 35.8 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG043292.D (-2153) (-)

Ion 105.00 (104.70 to 105.70): BG043292.D (-2153) (-)



#66

n-Nitrosodiphenylamine

Concen: 47.079 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

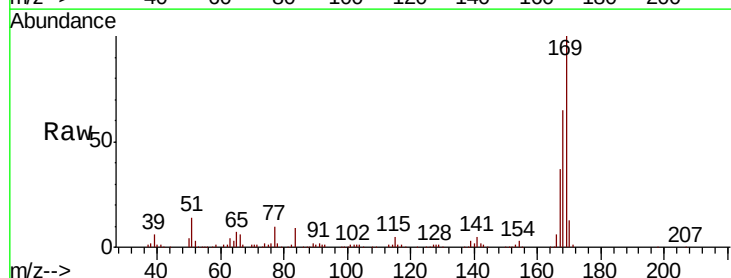
Tgt Ion:169 Resp: 245251

Ion	Ratio	Lower	Upper
169	100		
168	64.6	53.8	80.6
167	36.6	27.5	41.3

169 100

168 64.6 53.8 80.6

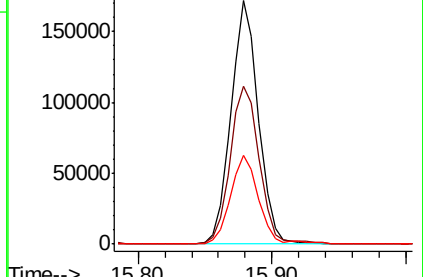
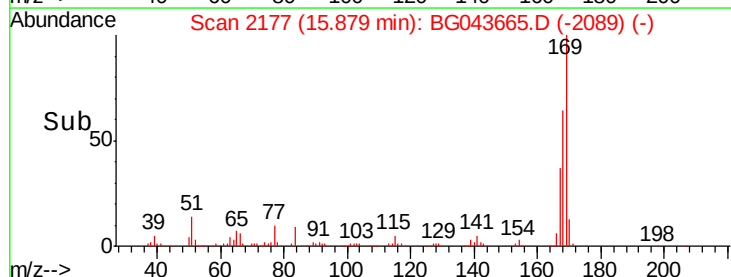
167 36.6 27.5 41.3

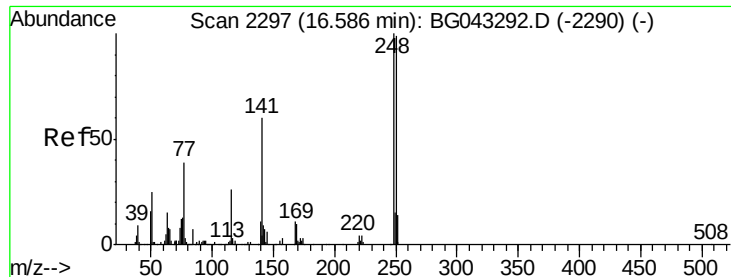


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG043292.D (-2174) (-)

Ion 167.00 (166.70 to 167.70): BG043292.D (-2174) (-)

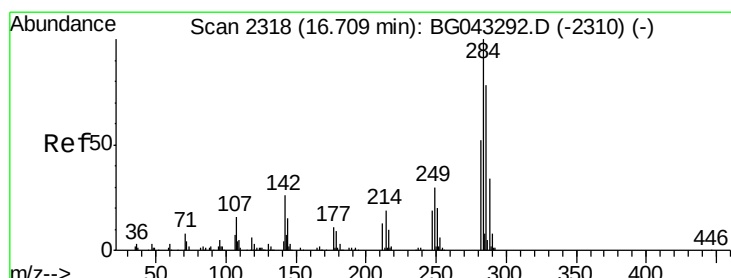
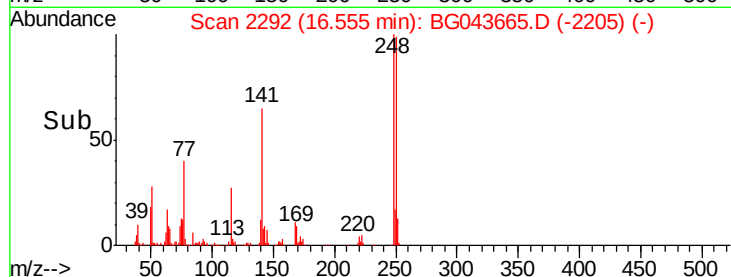
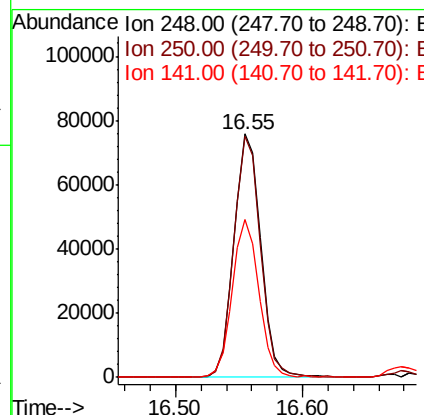
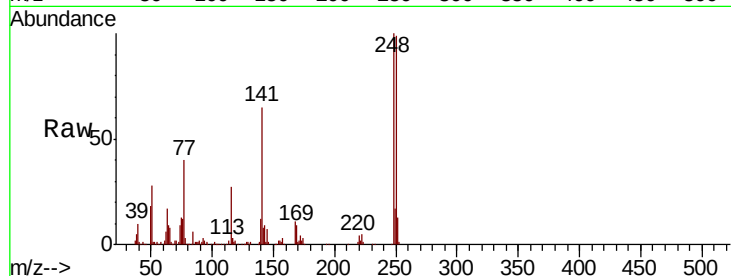




#67
4-Bromophenyl-phenylether
Concen: 44.492 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

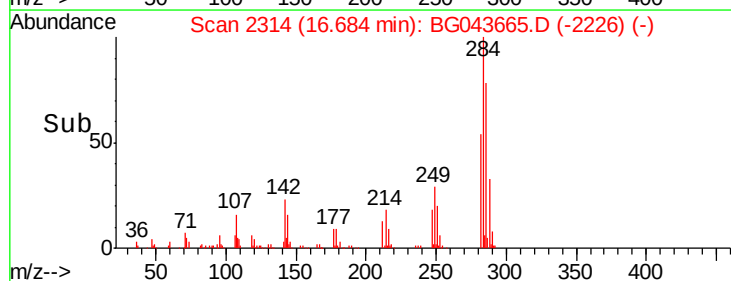
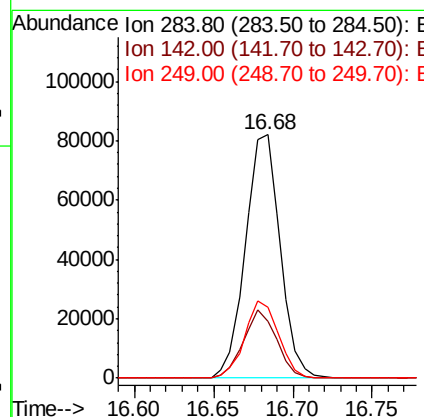
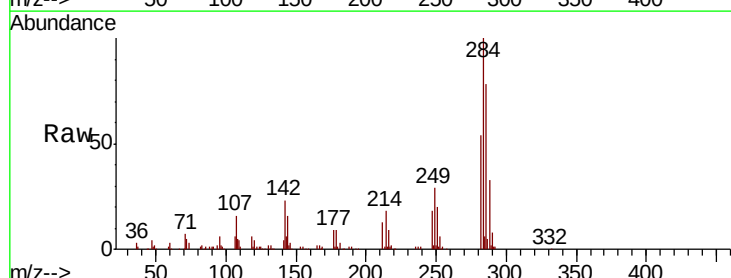
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

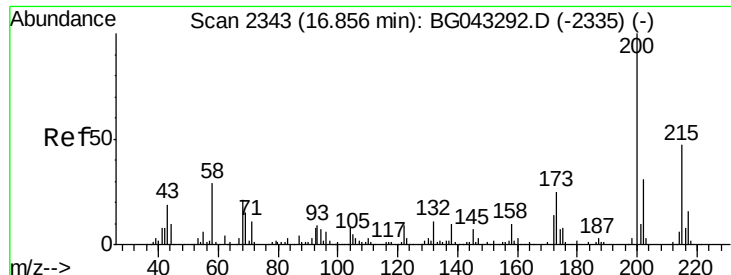
Tot Ion:248 Resp: 110481
Ion Ratio Lower Upper
248 100
250 99.1 77.0 115.4
141 64.9 47.5 71.3



#68
Hexachlorobenzene
Concen: 43.662 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion:284 Resp: 124452
Ion Ratio Lower Upper
284 100
142 23.4 19.8 29.8
249 29.3 23.8 35.6





#69

Atrazine

Concen: 60.085 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

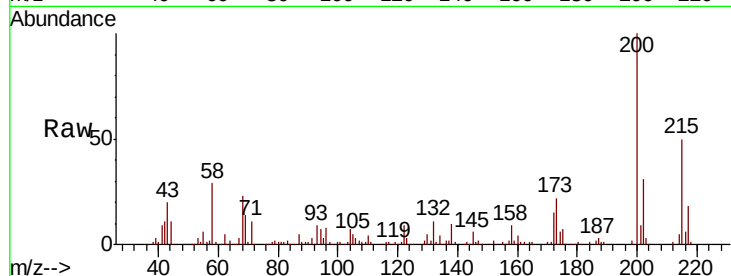
Tot Ion:200 Resp: 108762

Ion Ratio Lower Upper

200 100

173 22.1 4.7 44.7

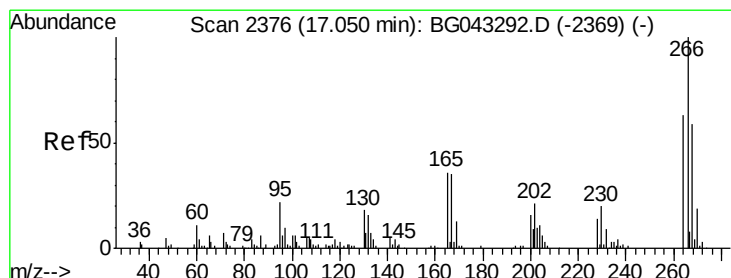
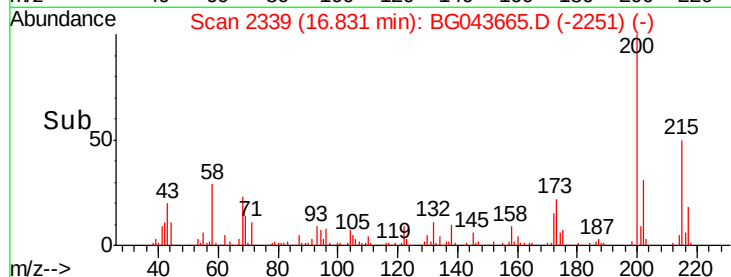
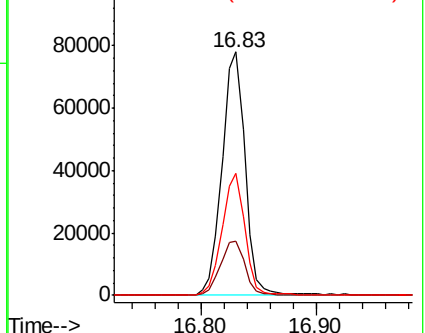
215 50.0 28.5 68.5



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: 78.109 ng

RT: 17.04 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

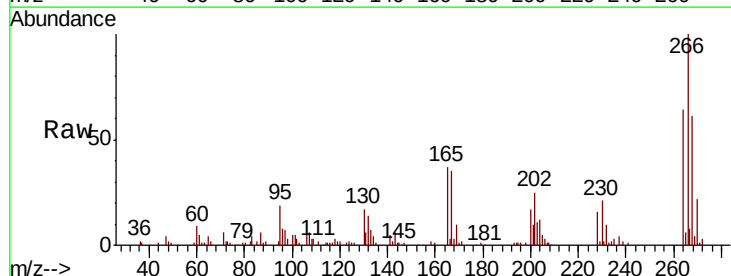
Tgt Ion:266 Resp: 101448

Ion Ratio Lower Upper

266 100

268 61.2 50.4 75.6

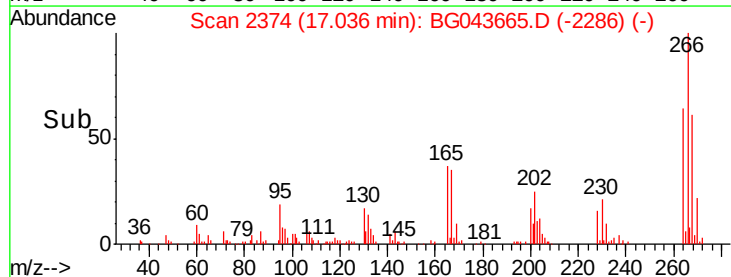
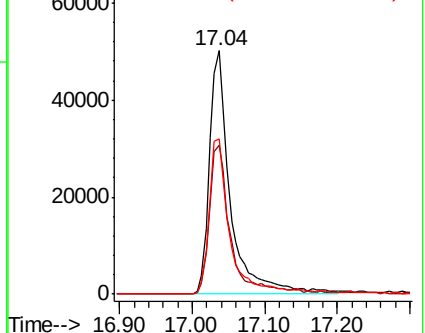
264 63.6 48.9 73.3

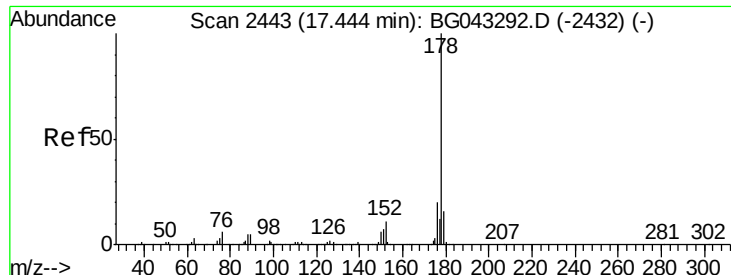


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

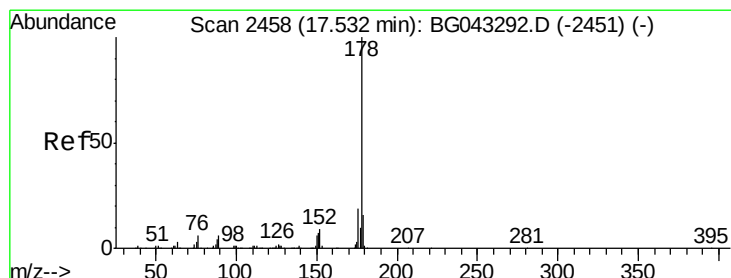
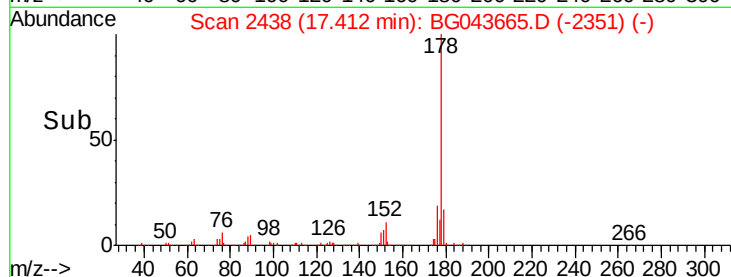
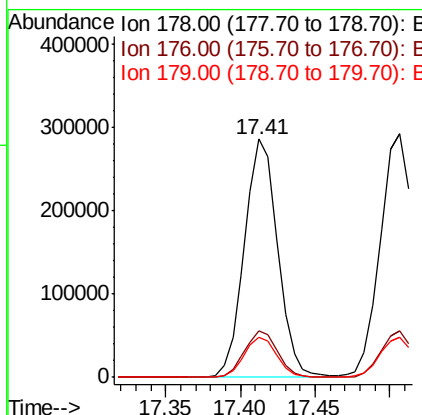
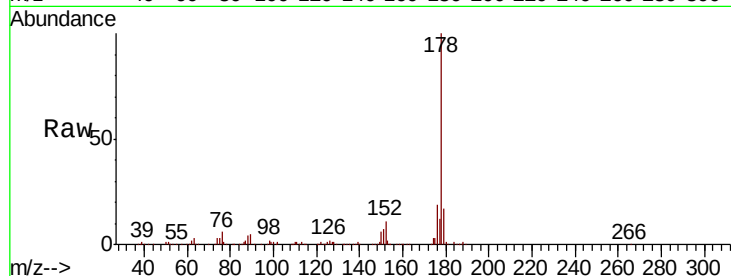




#71
Phenanthrene
Concen: 46.783 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

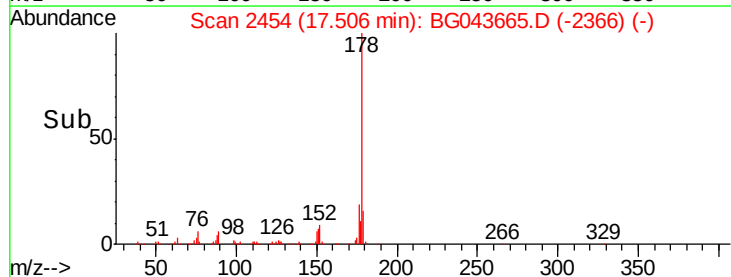
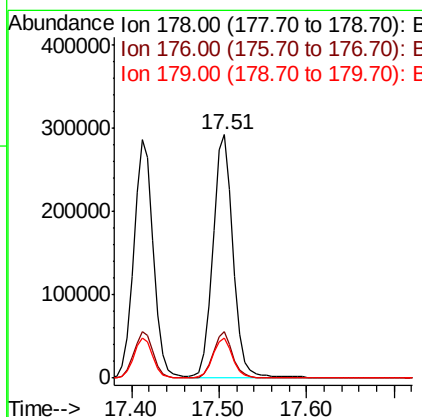
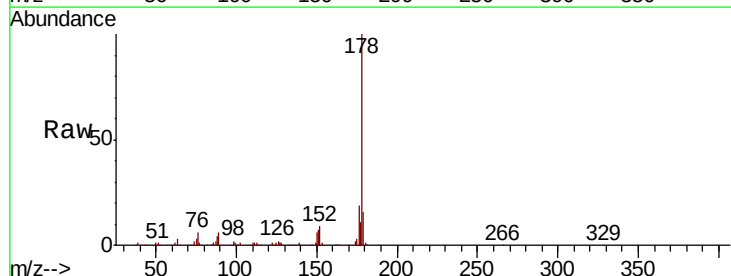
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

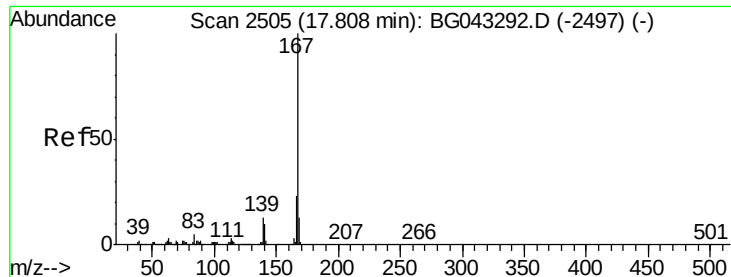
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	16.9	13.0	19.6



#72
Anthracene
Concen: 49.271 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	16.5	13.7	20.5

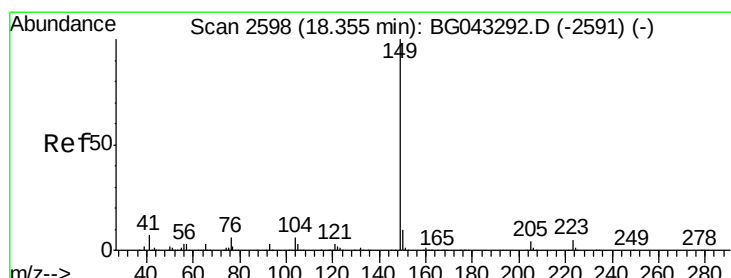
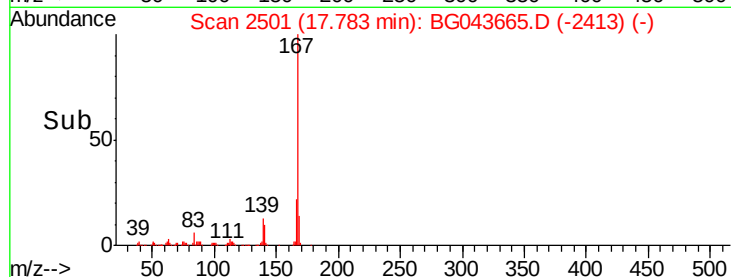
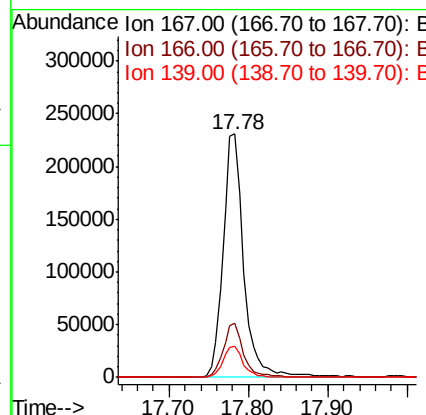
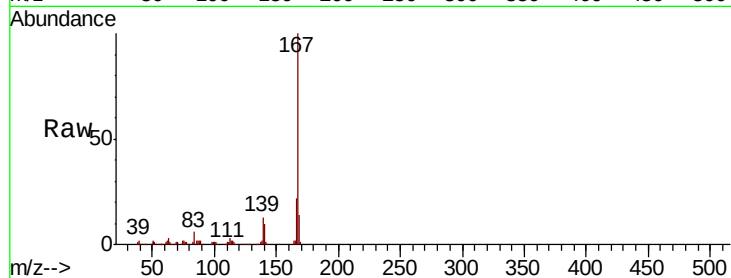




#73
 Carbazole
 Concen: 48.589 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

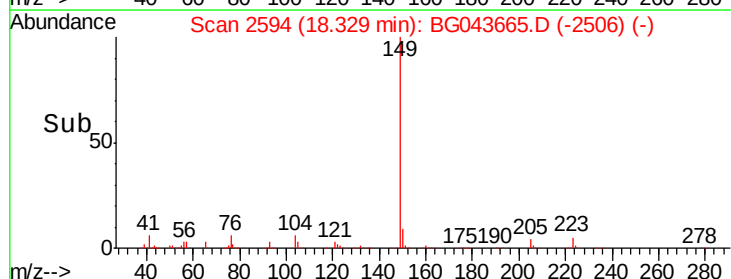
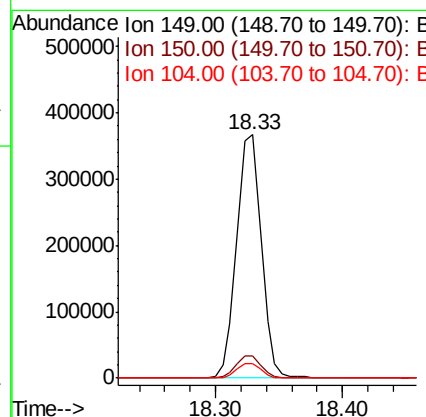
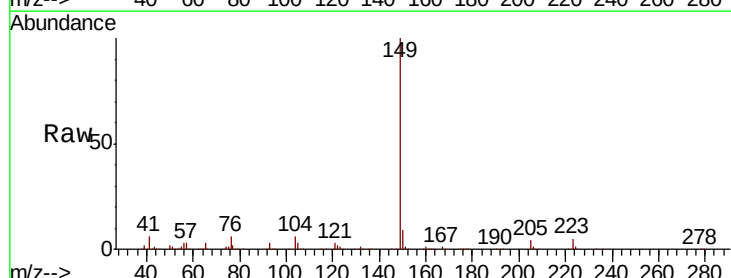
Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

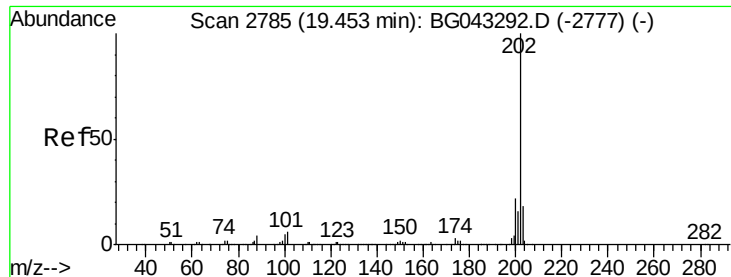
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.7	28.1
139	12.9	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 47.553 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.0	12.0
104	5.9	4.4	6.6





#75

Fluoranthene

Concen: 48.620 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

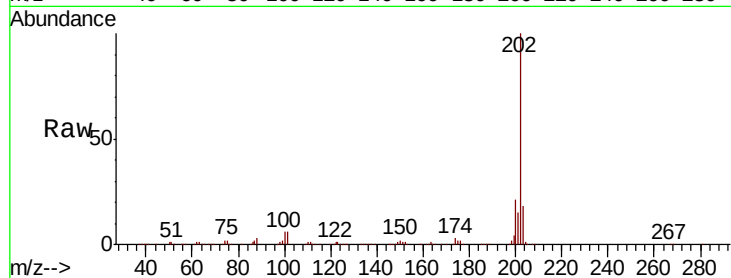
Tot Ion:202 Resp: 598904

Ion Ratio Lower Upper

202 100

101 6.3 0.0 26.3

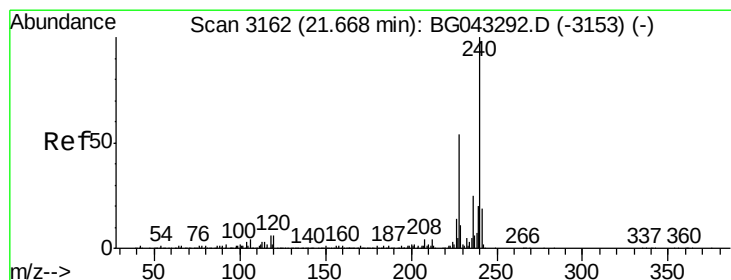
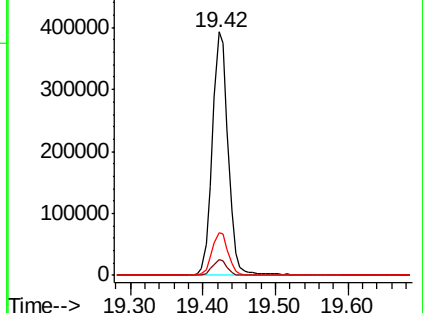
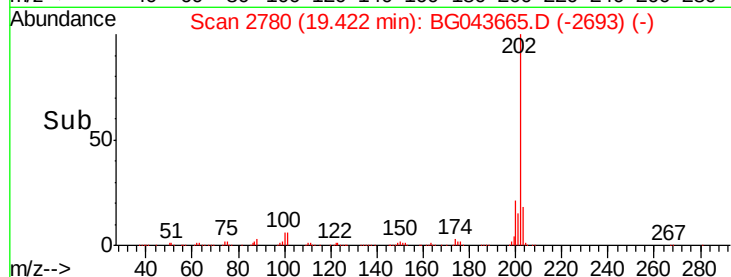
203 17.8 0.0 37.9



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: 21.64 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

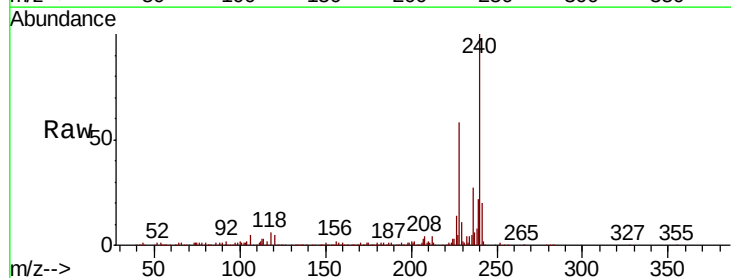
Tgt Ion:240 Resp: 199167

Ion Ratio Lower Upper

240 100

120 5.1 4.6 6.8

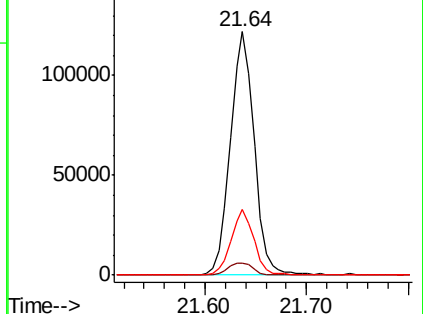
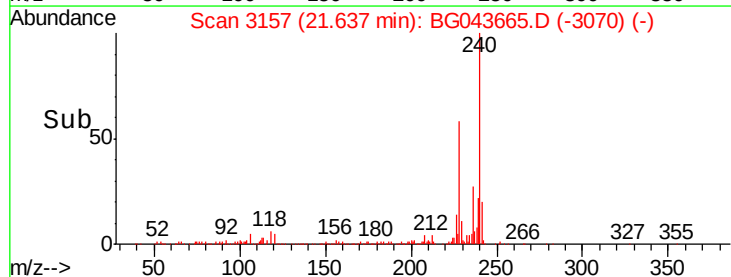
236 26.8 19.8 29.8

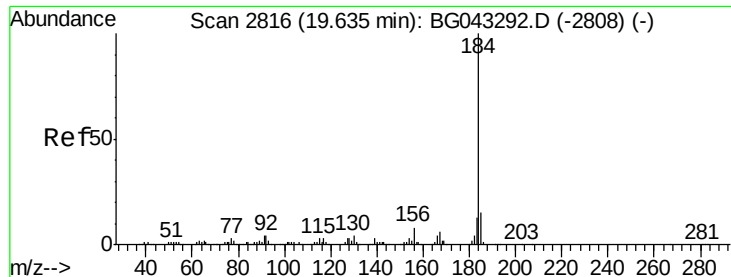


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.577 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

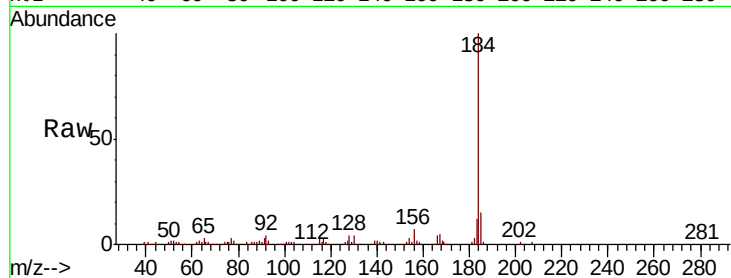
Tot Ion:184 Resp: 190701

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.4

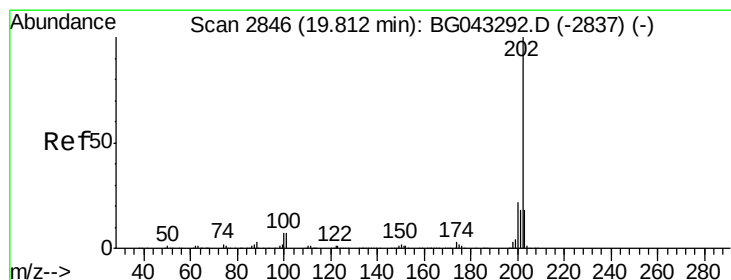
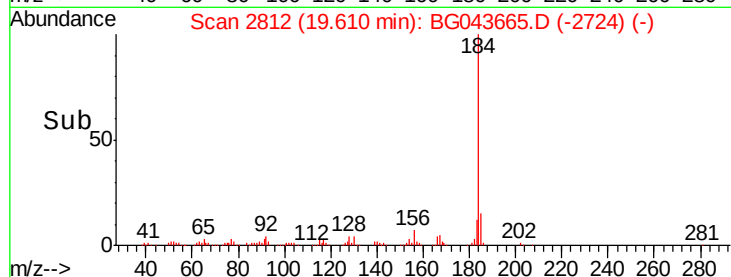
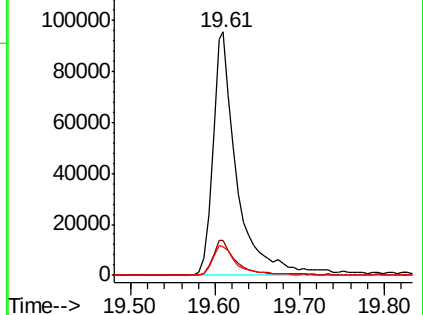
183 11.8 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.568 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

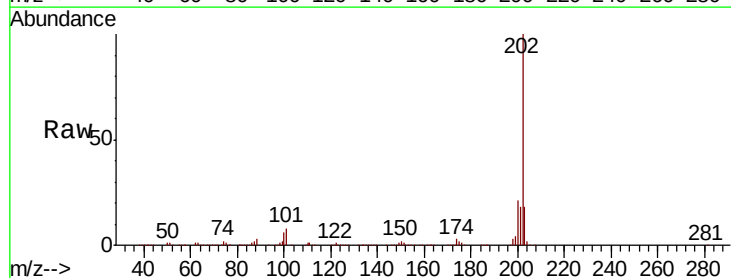
Tgt Ion:202 Resp: 598759

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

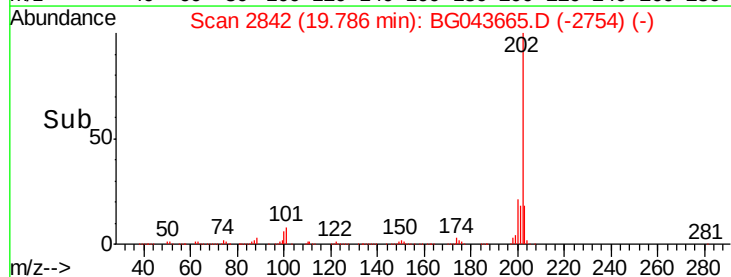
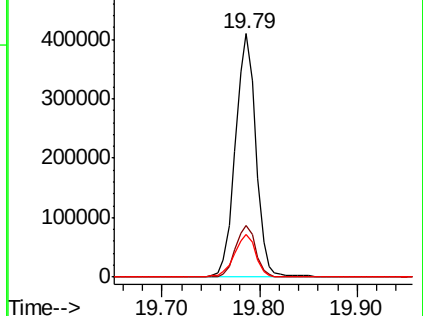
203 17.6 14.7 22.1

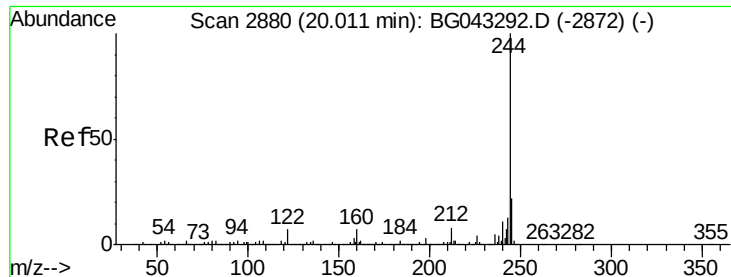


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 107.013 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

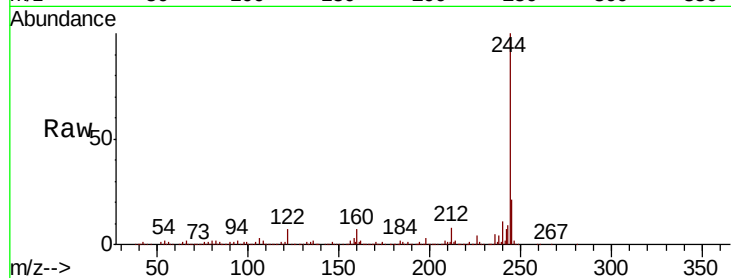
BNA_G

ClientSampleId :

8-(8-10)MS

Tot Ion:244 Resp: 1136073

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	7.0	5.4	8.2

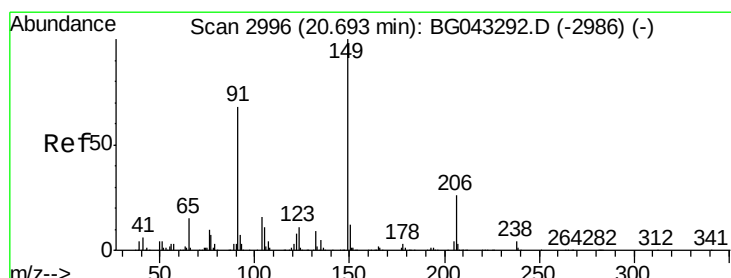
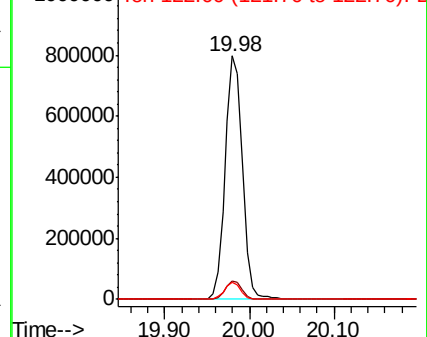
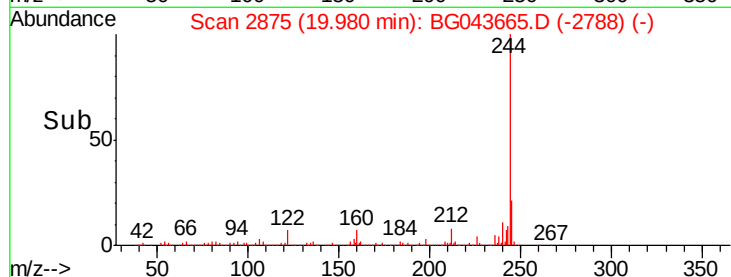


Abundance

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: 48.289 ng

RT: 20.67 min Scan# 2992

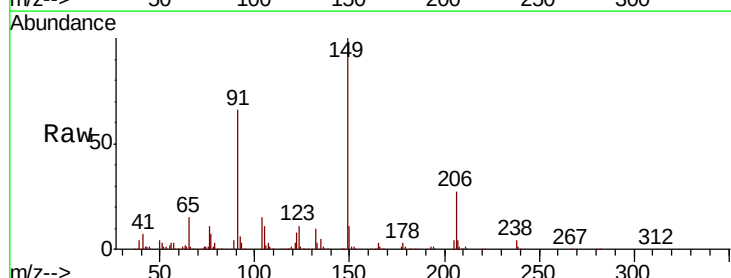
Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:149 Resp: 225543

Ion	Ratio	Lower	Upper
149	100		
91	66.2	51.2	76.8
206	26.9	22.5	33.7

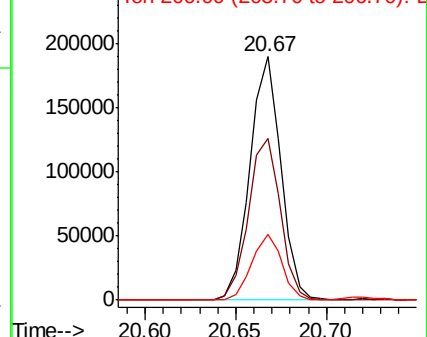
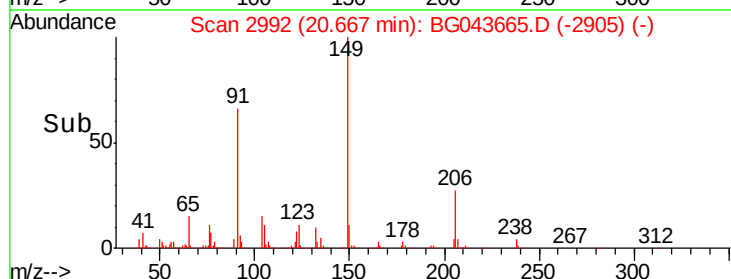


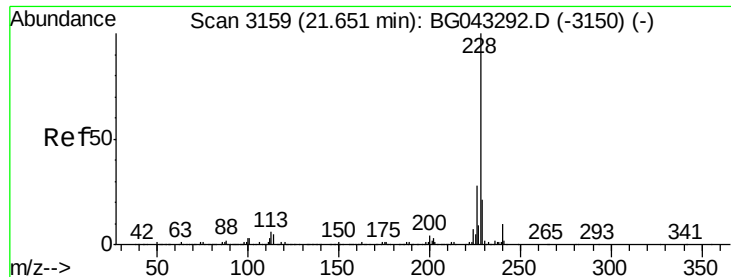
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.951 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

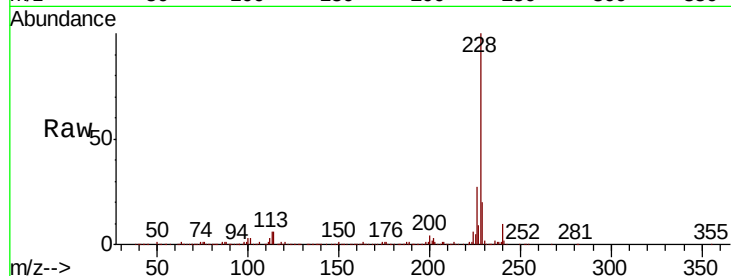
BNA_G

ClientSampleId :

8-(8-10)MS

Tot Ion:228 Resp: 623171

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	20.1	17.0	25.4

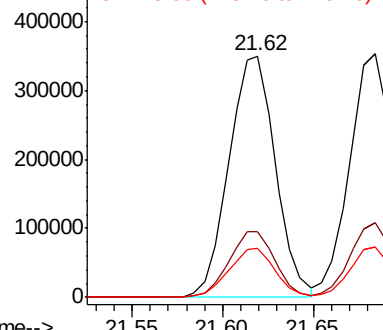


Abundance

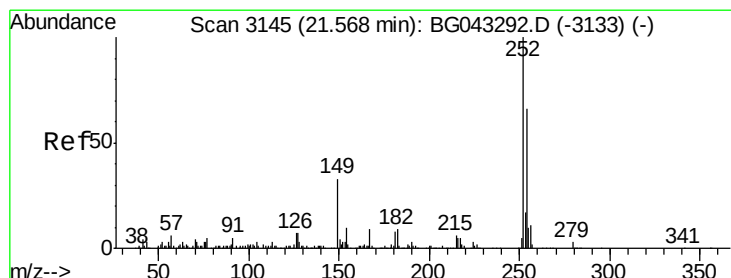
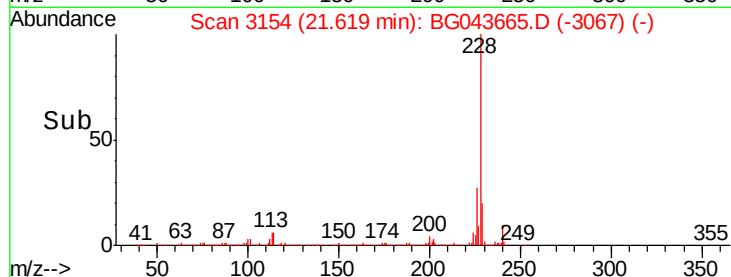
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 18.810 ng

RT: 21.54 min Scan# 3140

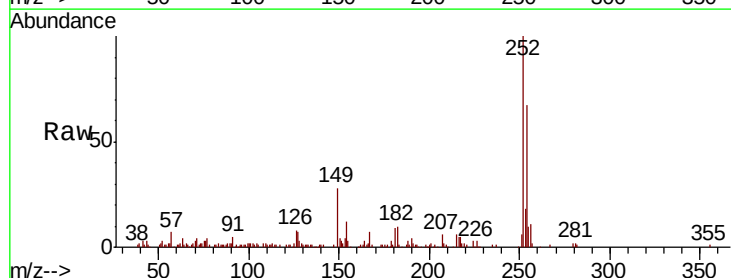
Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:252 Resp: 90764

Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.8	76.2
126	8.3	6.1	9.1

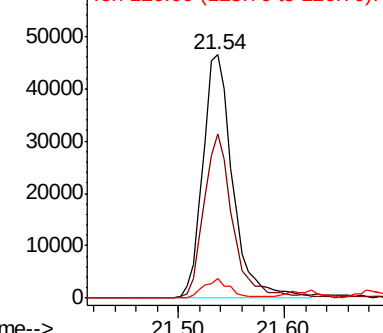


Abundance

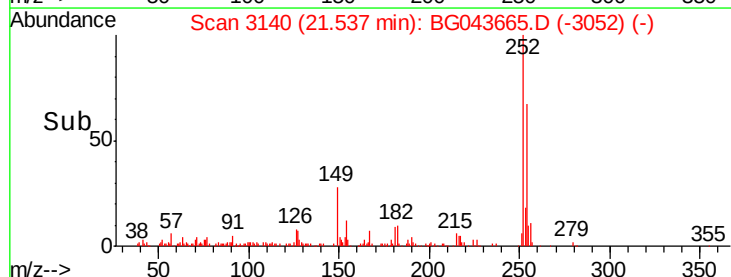
Ion 252.00 (251.70 to 252.70): E

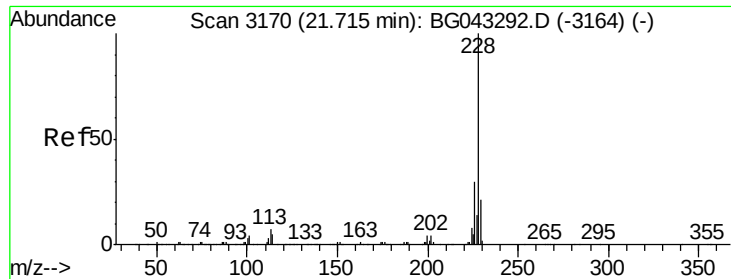
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





#83

Chrysene

Concen: 47.945 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

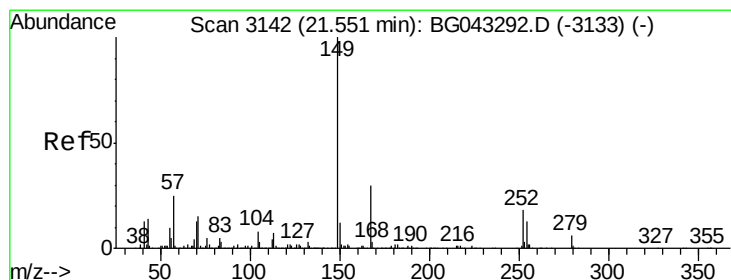
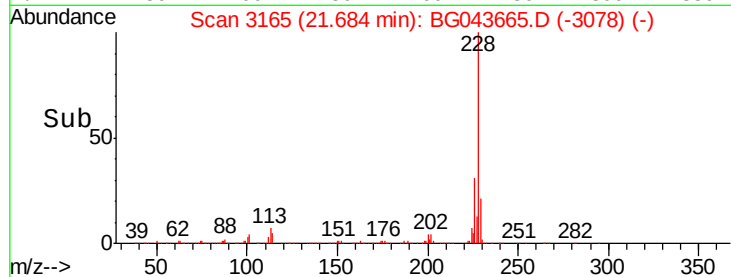
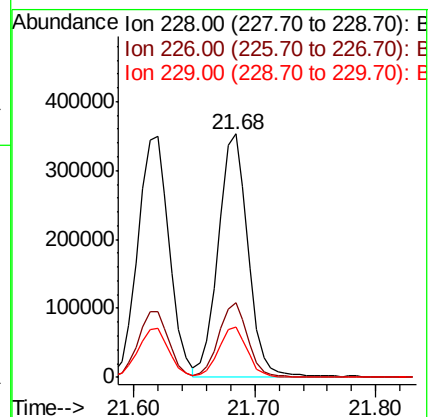
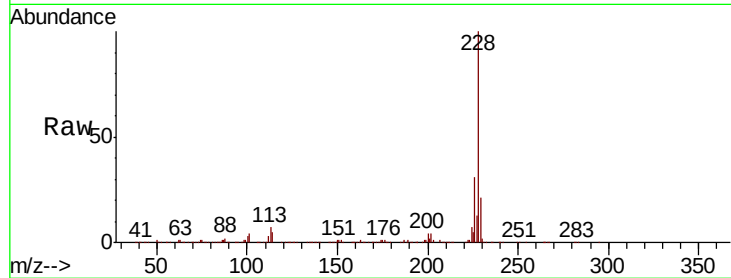
Tot Ion:228 Resp: 594305

Ion Ratio Lower Upper

228 100

226 30.8 25.1 37.7

229 20.6 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.076 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

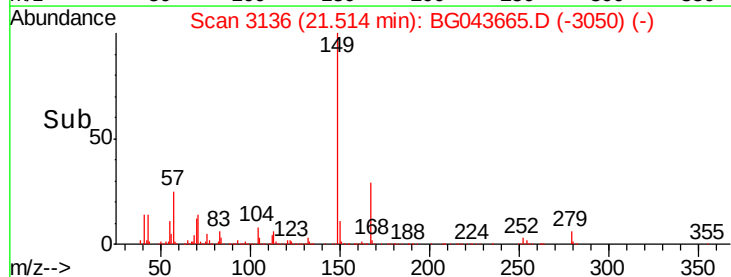
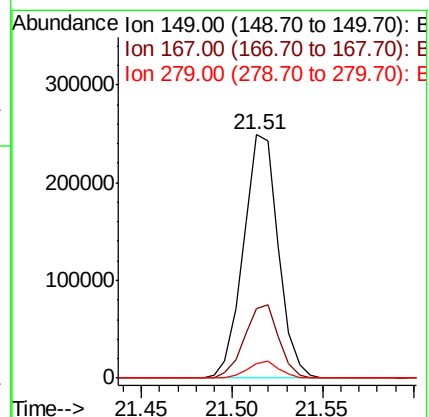
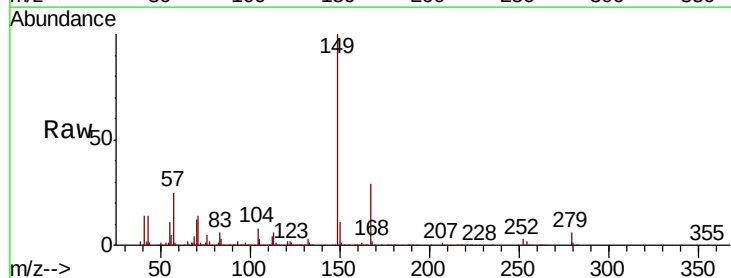
Tgt Ion:149 Resp: 332240

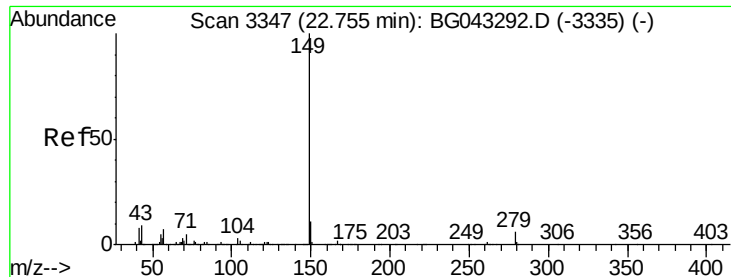
Ion Ratio Lower Upper

149 100

167 28.5 24.0 36.0

279 5.9 5.4 8.2

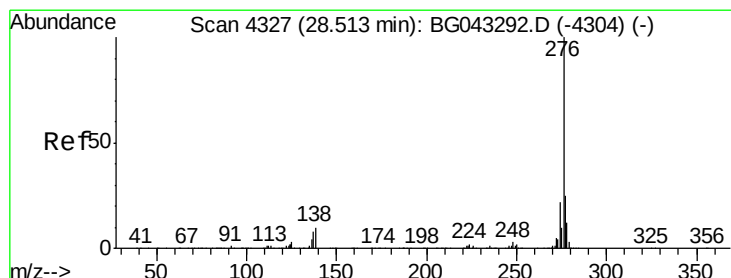
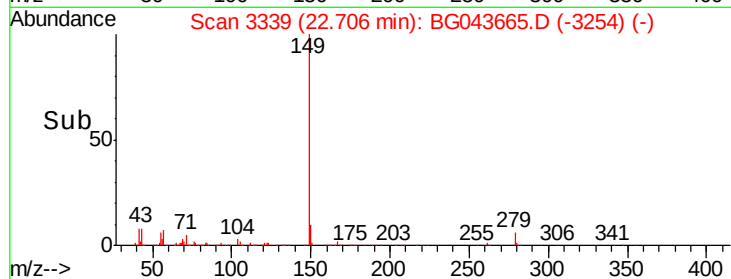
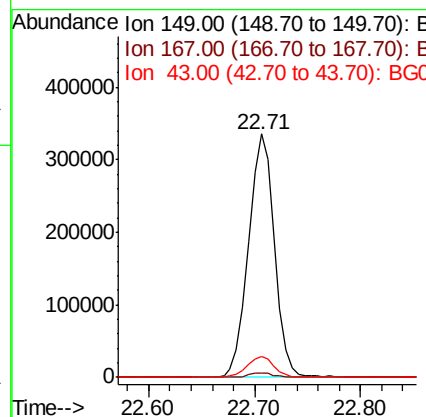
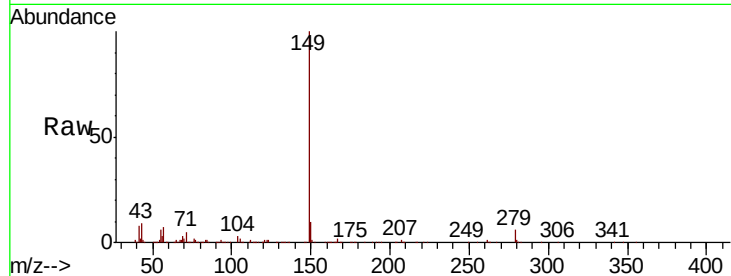




#85
Di-n-octyl phthalate
Concen: 50.796 ng
RT: 22.71 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

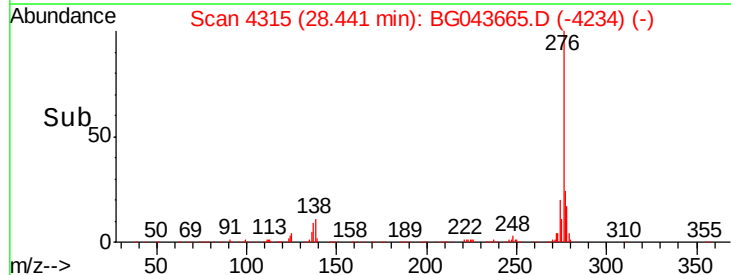
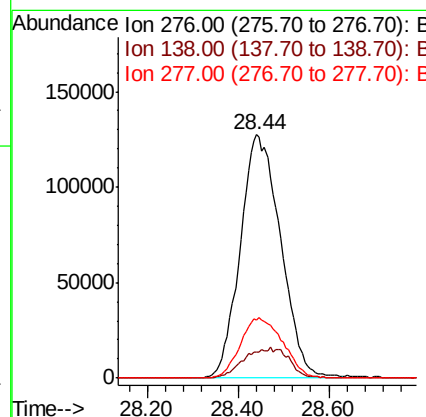
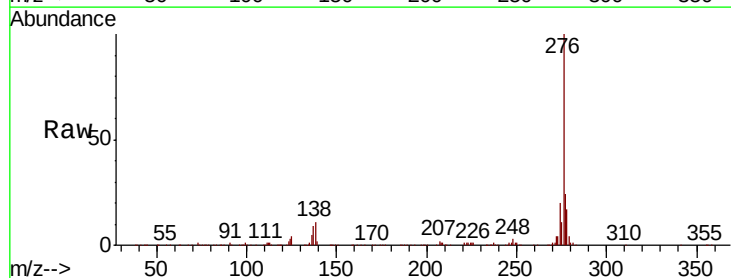
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

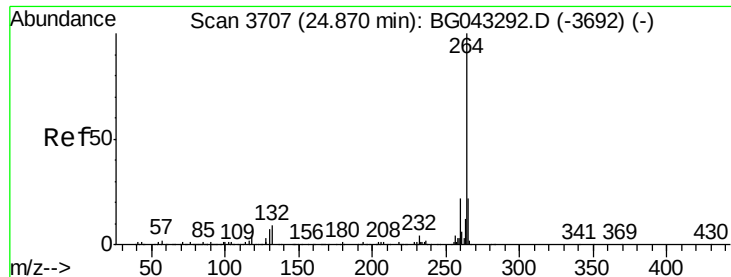
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	8.6	7.0	10.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 50.666 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.05 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	6.8	10.2#
277	26.1	20.9	31.3



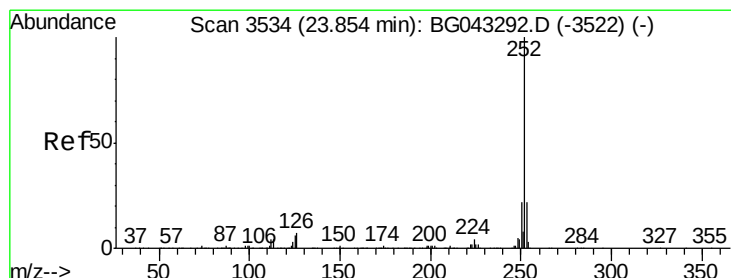
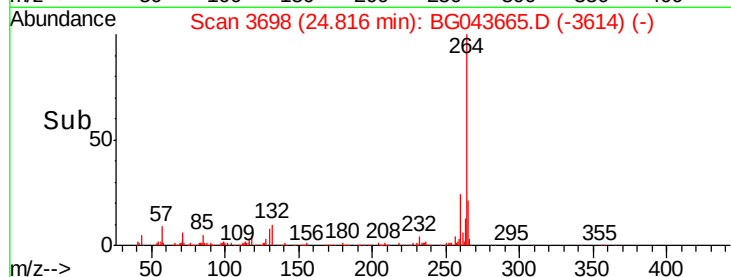
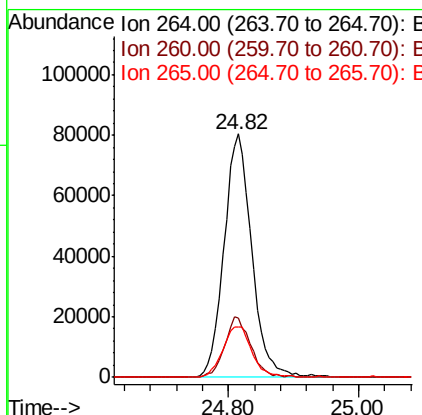
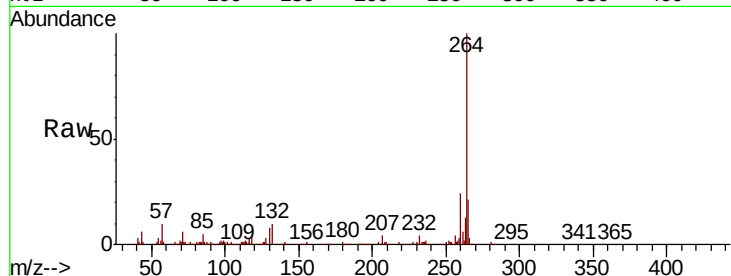


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.04 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion:264 Resp: 237238

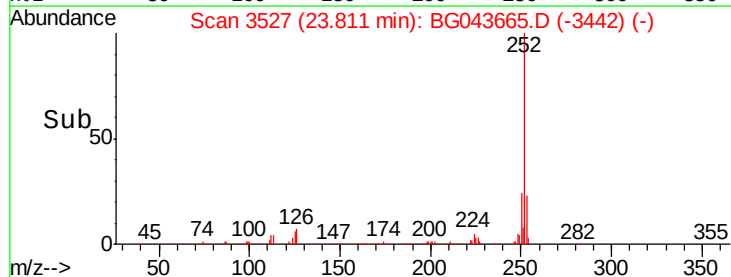
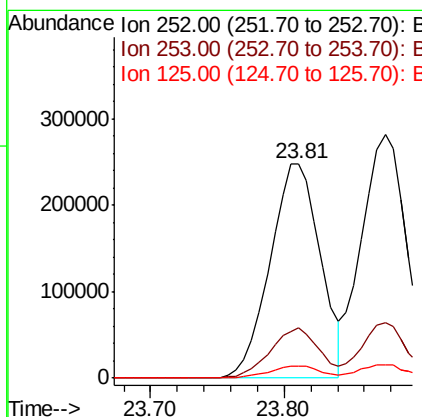
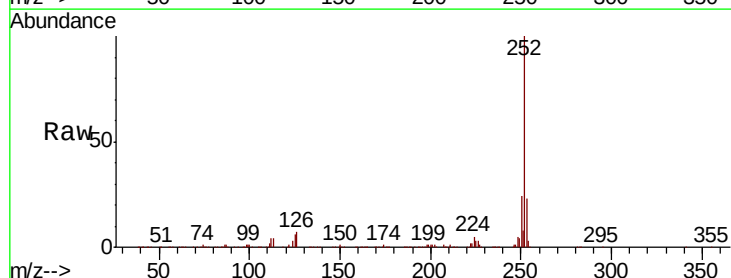
Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.5	26.3
265	20.6	17.4	26.0

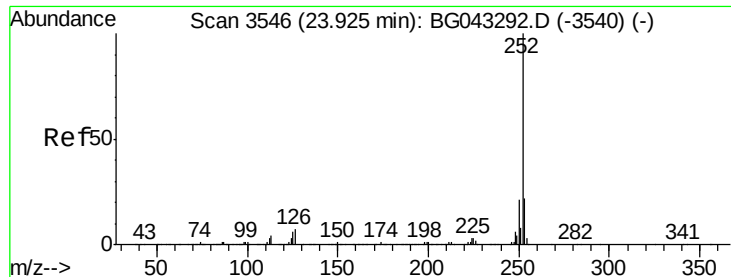


#88
Benzo(b)fluoranthene
Concen: 48.346 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion:252 Resp: 649600

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	5.7	4.5	6.7





#89

Benzo(k)fluoranthene

Concen: 49.429 ng

RT: 23.88 min Scan# 3538

Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

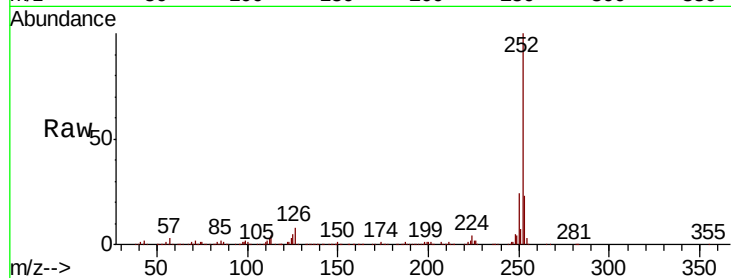
Tot Ion:252 Resp: 668606

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

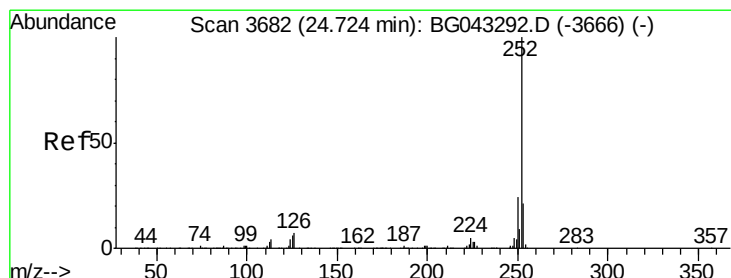
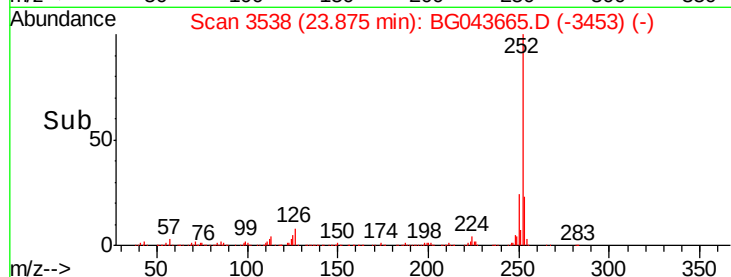
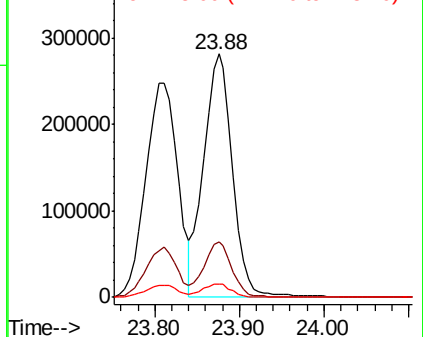
125 5.2 4.6 6.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.646 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

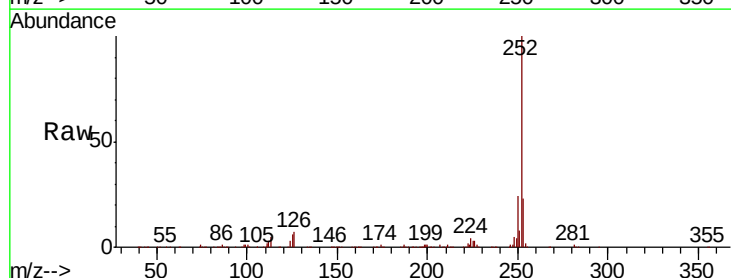
Tgt Ion:252 Resp: 611340

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

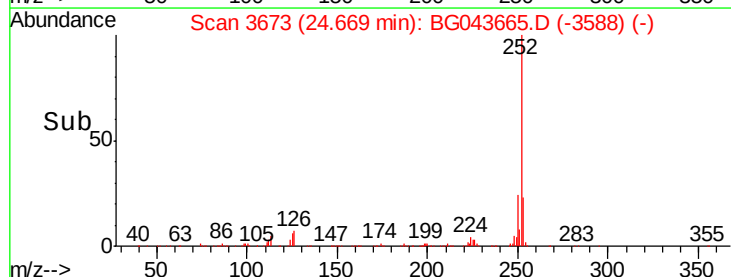
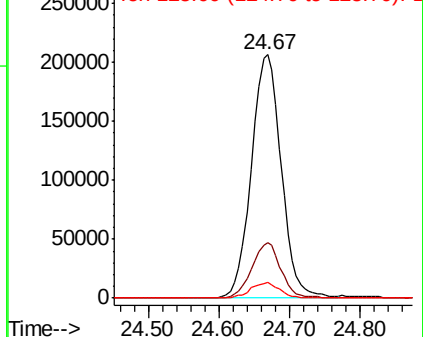
125 6.4 5.4 8.2

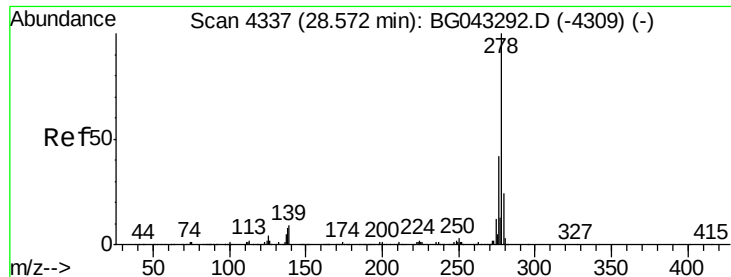


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 50.988 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.05 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

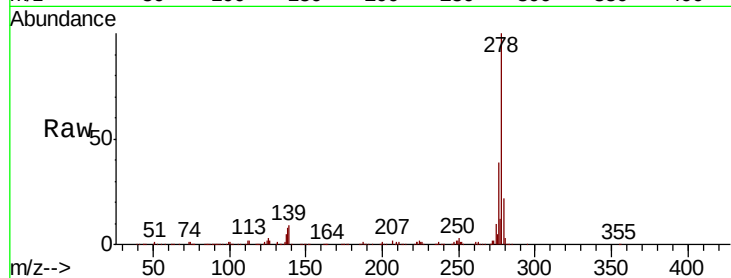
BNA_G

ClientSampleId :

8-(8-10)MS

Tot Ion:278 Resp: 669165

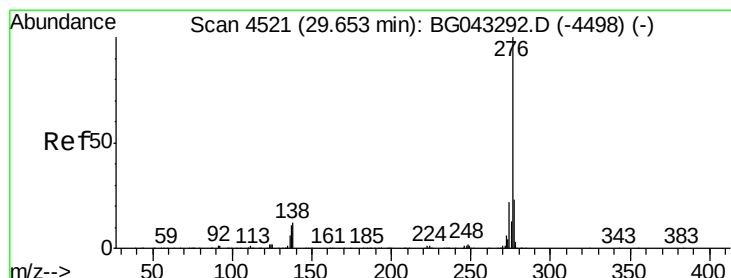
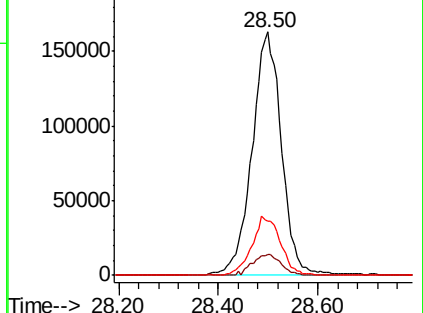
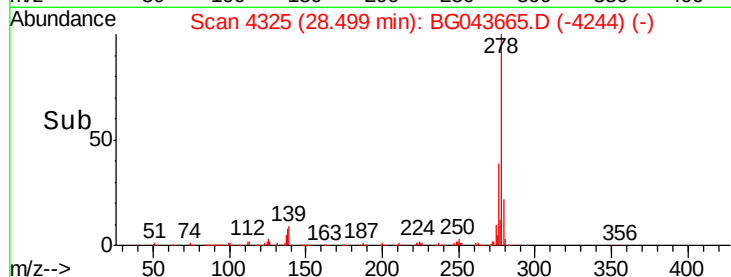
Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.4	11.0
279	22.4	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.982 ng

RT: 29.57 min Scan# 4508

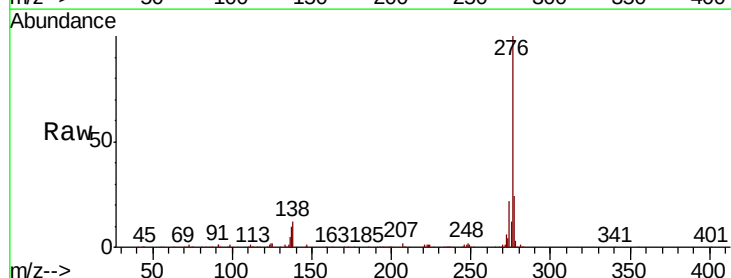
Delta R.T. -0.05 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:276 Resp: 659988

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	12.4	8.9	13.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

