

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
 Data File : BG043512.D
 Acq On : 5 Nov 2019 17:50
 Operator : JU
 Sample : K5676-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 06 00:46:51 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	8.01	152	39219	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	154686	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	112989	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	279176	20.00	ng	0.00
76) Chrysene-d12	21.66	240	300905	20.00	ng	0.00
87) Perylene-d12	24.85	264	358731	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	264135	123.41	ng	0.00
7) Phenol-d6	7.20	99	362554	117.74	ng	0.00
23) Nitrobenzene-d5	9.18	82	219291	73.09	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	238712	111.02	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	571280	69.86	ng	0.00
79) Terphenyl-d14	20.00	244	1244220	77.57	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	27934	33.492	ng	# 58
3) Pyridine	3.89	79	38473	18.287	ng	# 93
4) n-Nitrosodimethylamine	3.79	42	46086	43.410	ng	92
6) Aniline	7.34	93	35237	9.934	ng	99
8) 2-Chlorophenol	7.58	128	106969	45.276	ng	95
9) Benzaldehyde	7.15	77	56221	37.151	ng	96
10) Phenol	7.23	94	136940	48.666	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	88794	40.815	ng	98
12) 1,3-Dichlorobenzene	7.90	146	115382	38.979	ng	99
13) 1,4-Dichlorobenzene	8.05	146	118554	39.585	ng	95
14) 1,2-Dichlorobenzene	8.37	146	113782	38.910	ng	95
15) Benzyl Alcohol	8.26	79	95628	44.219	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	115683	36.570	ng	98
17) 2-Methylphenol	8.47	107	88326	43.058	ng	98
18) Hexachloroethane	9.09	117	40892	37.844	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	78994	39.700	ng	95
20) 3+4-Methylphenols	8.80	107	123085	43.758	ng	98
22) Acetophenone	8.84	105	154908	39.105	ng	# 99
24) Nitrobenzene	9.22	77	115101	40.270	ng	98
25) Isophorone	9.73	82	225662	41.137	ng	99
26) 2-Nitrophenol	9.93	139	63686	46.152	ng	93
27) 2,4-Dimethylphenol	10.00	122	93838	47.446	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	120220	39.708	ng	97
29) 2,4-Dichlorophenol	10.48	162	111639	44.055	ng	94
30) 1,2,4-Trichlorobenzene	10.68	180	123206	38.576	ng	98
31) Naphthalene	10.87	128	320882	40.867	ng	99
32) Benzoic acid	10.17	122	50396	36.129	ng	90
33) 4-Chloroaniline	11.00	127	10187	3.165	ng	97
34) Hexachlorobutadiene	11.15	225	87235	36.949	ng	96
35) Caprolactam	11.76	113	23230	26.617	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	118529	42.881	ng	98
37) 2-Methylnaphthalene	12.47	142	247506	41.083	ng	98
38) 1-Methylnaphthalene	12.69	142	231220	40.337	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	156846	37.509	ng	99

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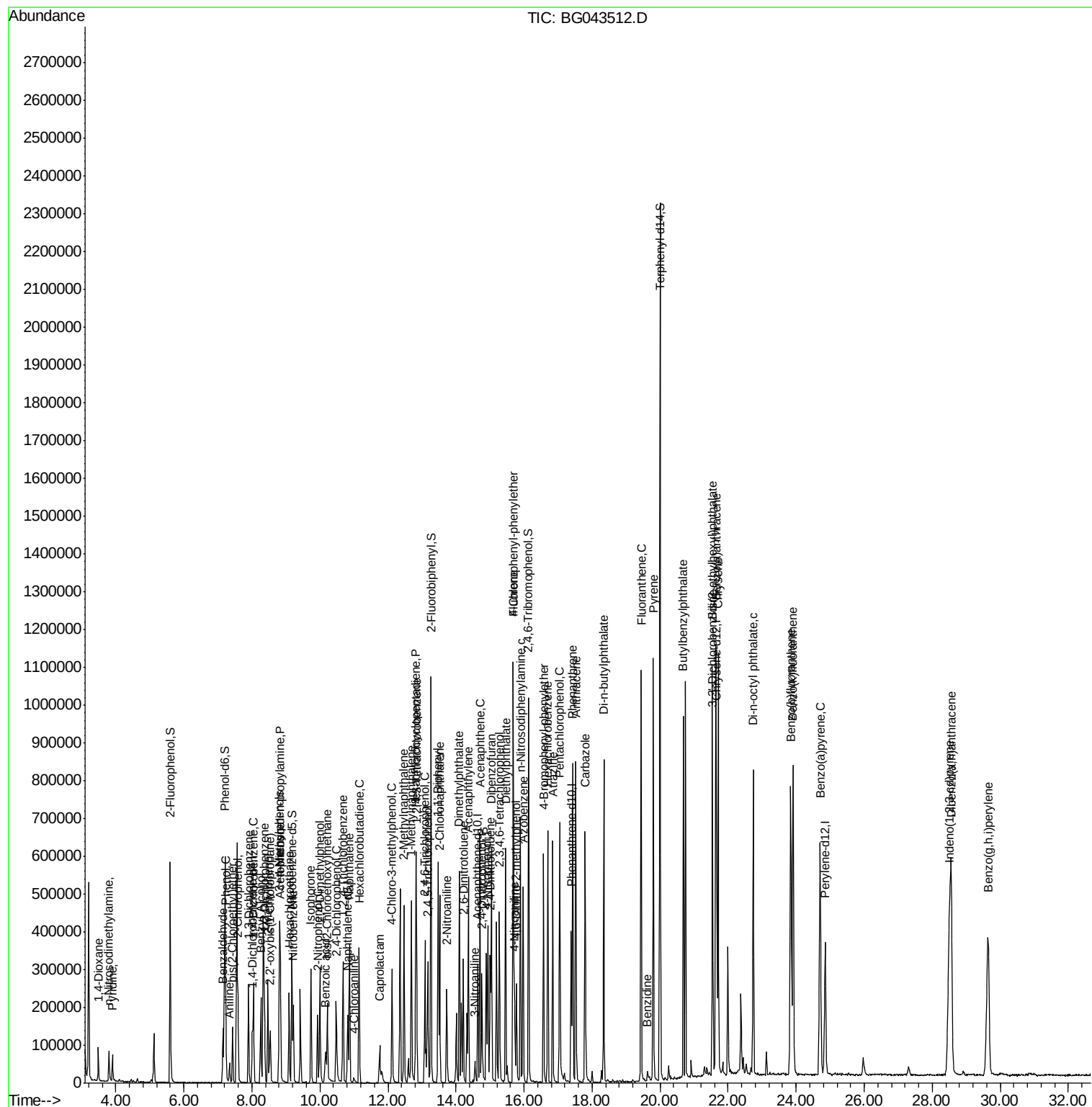
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	156155	71.090	ng	98
43) 2,4,6-Trichlorophenol	13.08	196	102689	41.700	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	112952	45.370	ng	96
46) 1,1'-Biphenyl	13.47	154	331900	38.613	ng	98
47) 2-Chloronaphthalene	13.52	162	254006	38.838	ng	97
48) 2-Nitroaniline	13.72	65	78138	39.974	ng	97
49) Acenaphthylene	14.36	152	423473	41.604	ng	98
50) Dimethylphthalate	14.09	163	383425	43.811	ng	98
51) 2,6-Dinitrotoluene	14.22	165	79295	41.706	ng	92
52) Acenaphthene	14.71	154	248742	40.072	ng	95
53) 3-Nitroaniline	14.56	138	21013	11.447	ng	# 93
54) 2,4-Dinitrophenol	14.76	184	85691	72.887	ng	98
55) Dibenzofuran	15.04	168	411519	40.881	ng	97
56) 4-Nitrophenol	14.89	139	114657	93.206	ng	94
57) 2,4-Dinitrotoluene	15.01	165	113229	41.671	ng	# 99
58) Fluorene	15.69	166	343787	40.720	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	115422	43.636	ng	97
60) Diethylphthalate	15.46	149	349001	39.688	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	196653	39.927	ng	98
62) 4-Nitroaniline	15.72	138	71513	37.722	ng	99
63) Azobenzene	15.97	77	292524	41.103	ng	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	70906	43.158	ng	96
66) n-Nitrosodiphenylamine	15.90	169	310383	39.379	ng	96
67) 4-Bromophenyl-phenylether	16.57	248	140956	37.517	ng	99
68) Hexachlorobenzene	16.70	284	157435	36.505	ng	95
69) Atrazine	16.84	200	137739	50.292	ng	97
70) Pentachlorophenol	17.04	266	168795	85.896	ng	97
71) Phenanthrene	17.43	178	559895	39.165	ng	99
72) Anthracene	17.52	178	579148	40.491	ng	99
73) Carbazole	17.80	167	525162	40.545	ng	99
74) Di-n-butylphthalate	18.34	149	634861	40.395	ng	99
75) Fluoranthene	19.44	202	746704	40.065	ng	99
77) Benzidine	19.63	184	28683	4.736	ng	98
78) Pyrene	19.80	202	759286	40.766	ng	98
80) Butylbenzylphthalate	20.68	149	289895	41.082	ng	96
81) Benzo(a)anthracene	21.64	228	766747	40.680	ng	99
82) 3,3'-Dichlorobenzidine	21.55	252	104415	14.323	ng	98
83) Chrysene	21.70	228	753952	40.259	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	416826	41.583	ng	99
85) Di-n-octyl phthalate	22.74	149	721782	42.442	ng	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	1005893	42.790	ng	99
88) Benzo(b)fluoranthene	23.84	252	822412	40.478	ng	100
89) Benzo(k)fluoranthene	23.91	252	824221	40.297	ng	96
90) Benzo(a)pyrene	24.71	252	765419	39.451	ng	100
91) Dibenzo(a,h)anthracene	28.56	278	845681	42.614	ng	98
92) Benzo(g,h,i)perylene	29.64	276	843997	43.116	ng	97

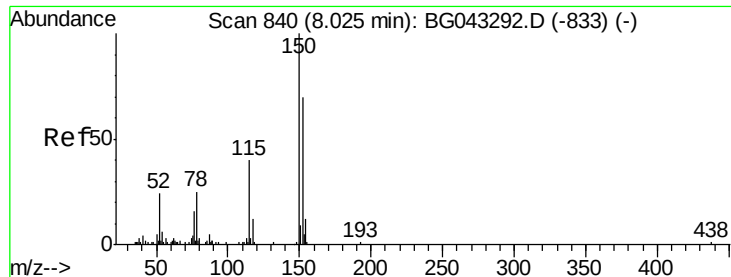
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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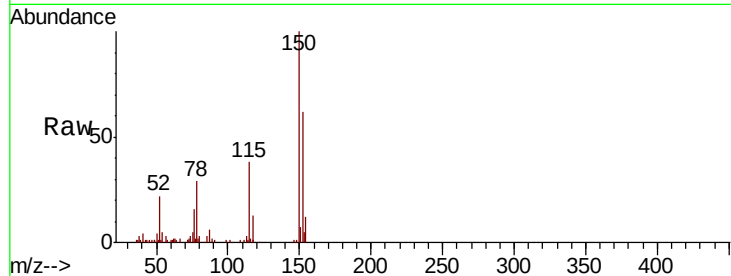


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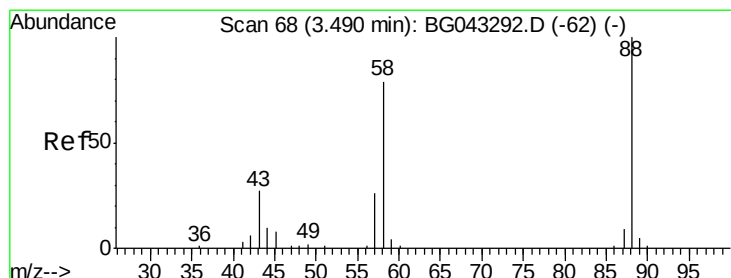
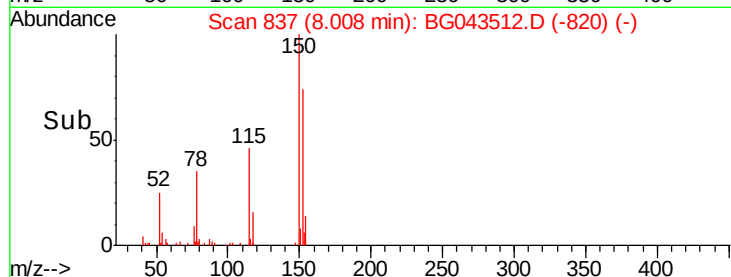
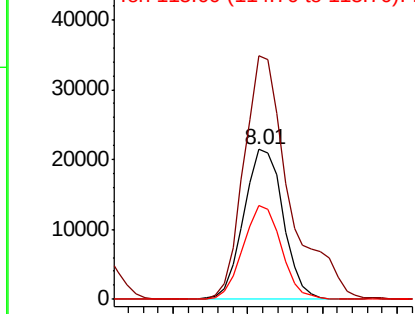
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 39219
Ion Ratio Lower Upper
152 100
150 162.2 129.4 194.0
115 62.1 48.8 73.2



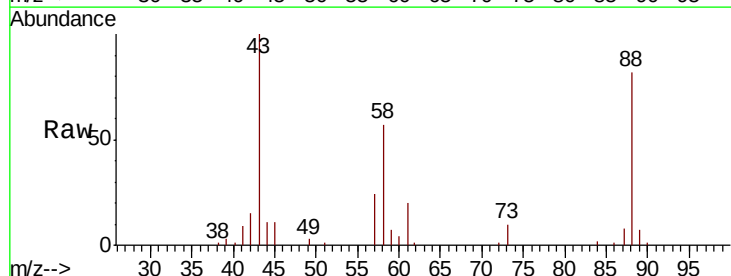
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



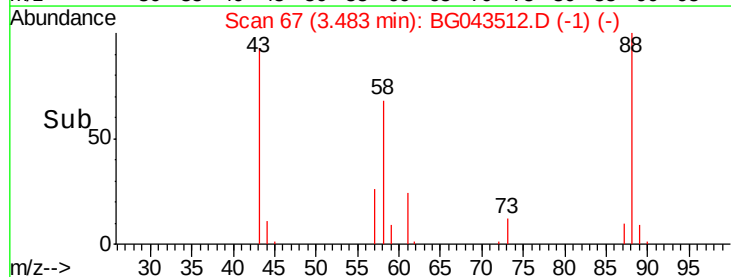
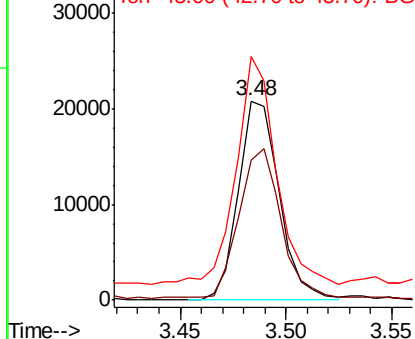
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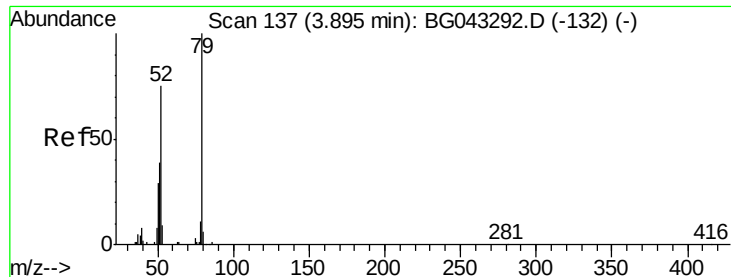
1,4-Dioxane
Concen: 33.492 ng
RT: 3.48 min Scan# 67
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion: 88 Resp: 27934
Ion Ratio Lower Upper
88 100
58 77.9 62.7 94.1
43 111.8 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: 18.287 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.02 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

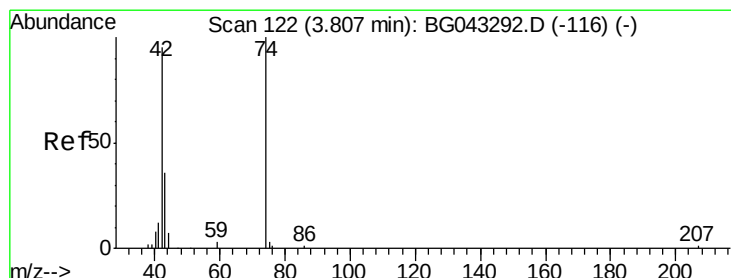
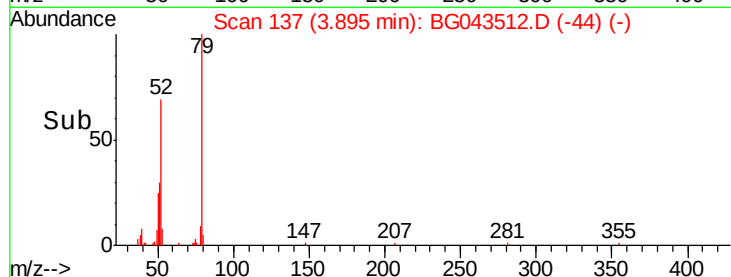
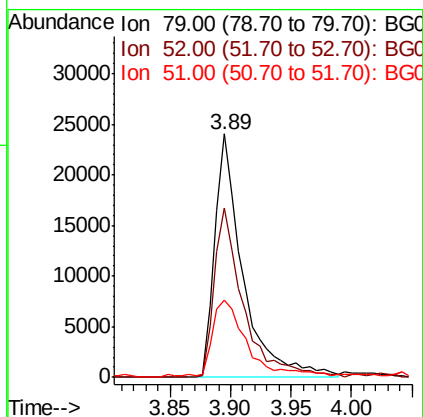
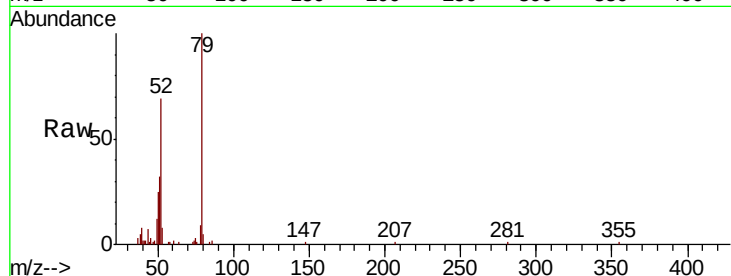
Tot Ion: 79 Resp: 38473

Ion Ratio Lower Upper

79 100

52 69.3 56.5 84.7

51 31.5 33.2 49.8#



#4

n-Nitrosodimethylamine

Concen: 43.410 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

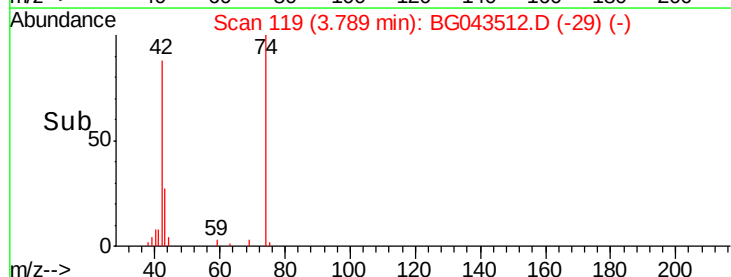
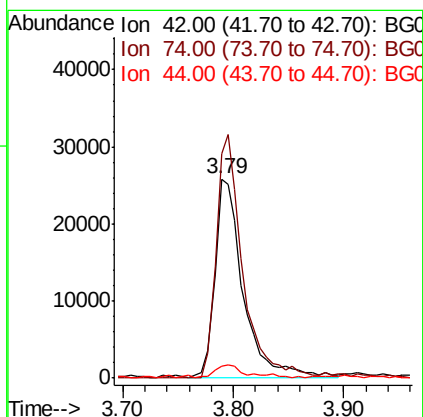
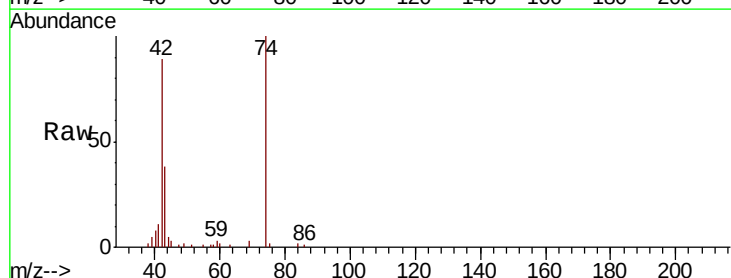
Tgt Ion: 42 Resp: 46086

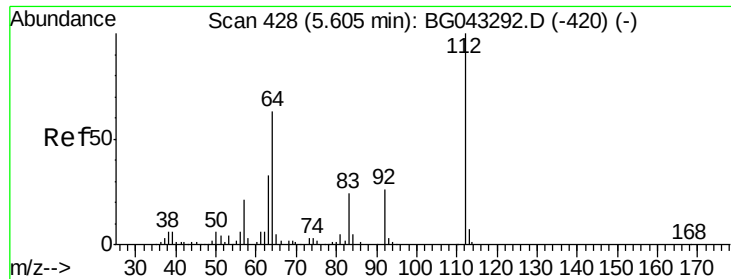
Ion Ratio Lower Upper

42 100

74 112.8 97.3 145.9

44 6.1 4.4 6.6





#5

2-Fluorophenol

Concen: 123.413 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

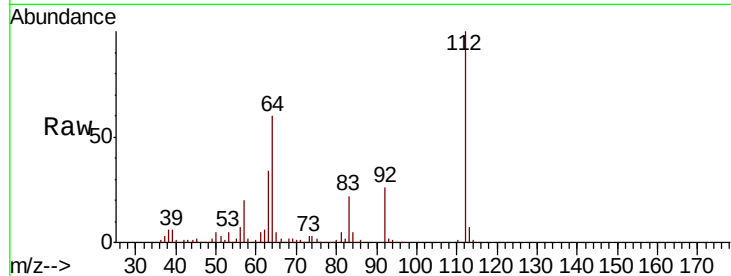
Tot Ion:112 Resp: 264135

Ion Ratio Lower Upper

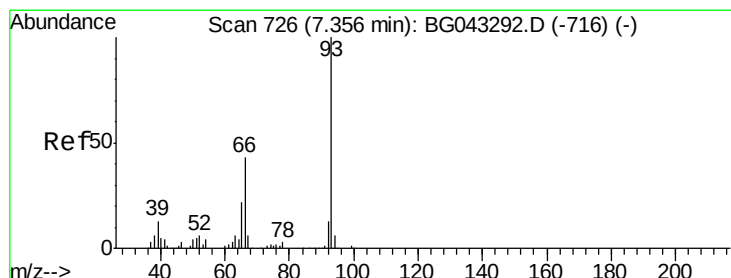
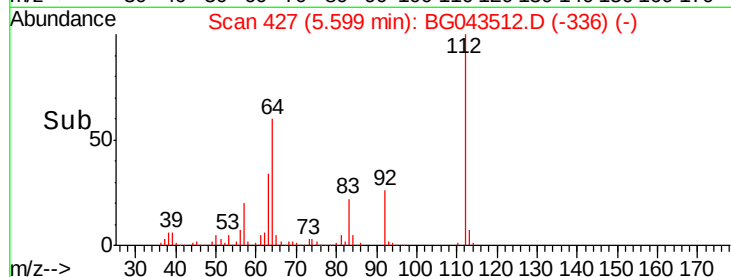
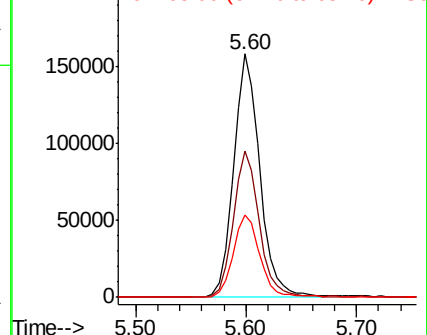
112 100

64 59.9 50.0 75.0

63 34.1 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: 9.934 ng

RT: 7.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

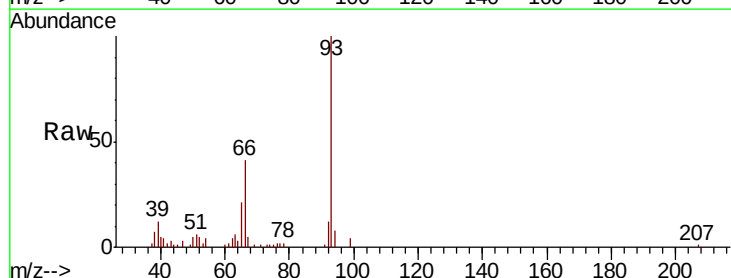
Tgt Ion: 93 Resp: 35237

Ion Ratio Lower Upper

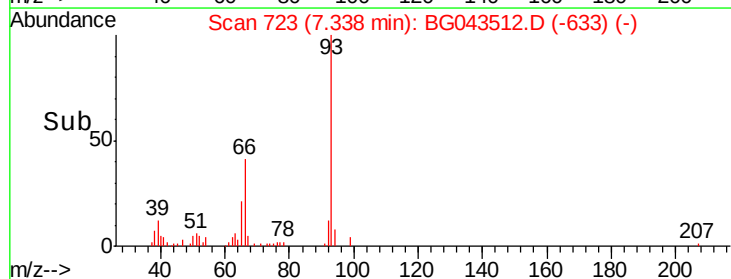
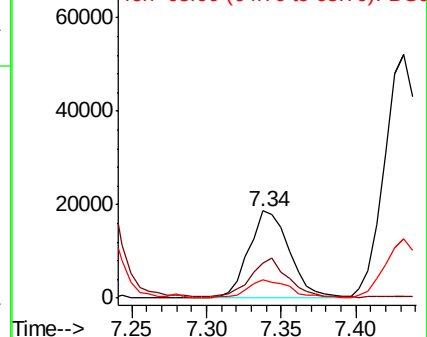
93 100

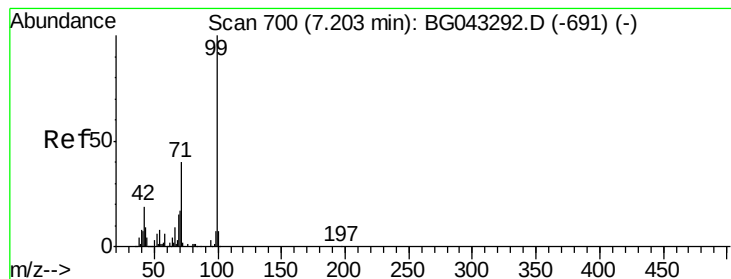
66 40.7 32.3 48.5

65 21.1 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: 117.738 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

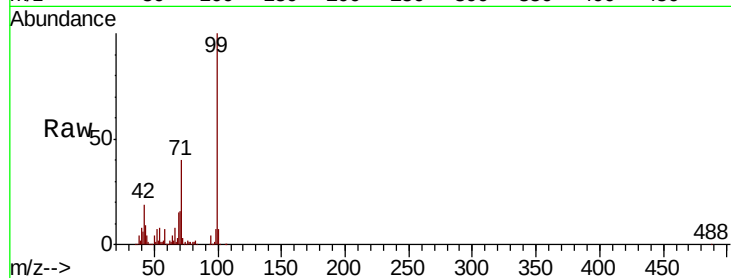
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 362554

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	21.8
71	40.2	32.5	48.7

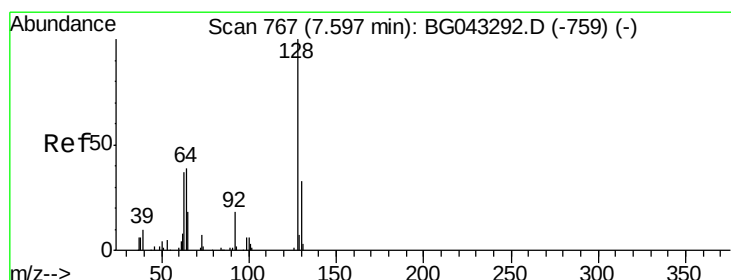
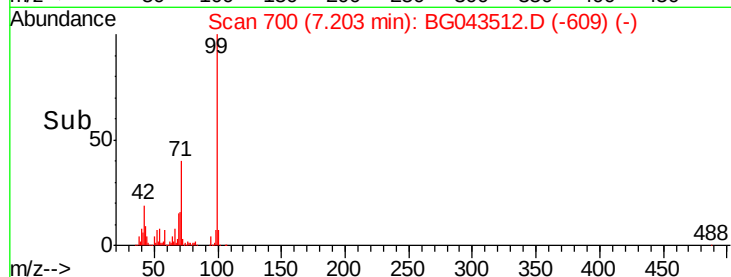
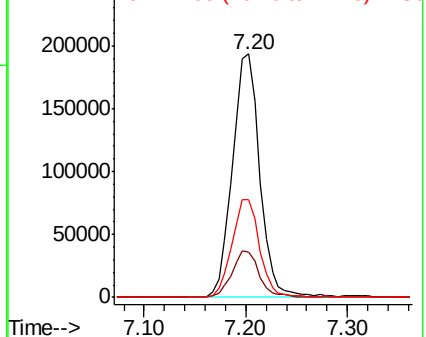


Abundance

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: 45.276 ng

RT: 7.58 min Scan# 765

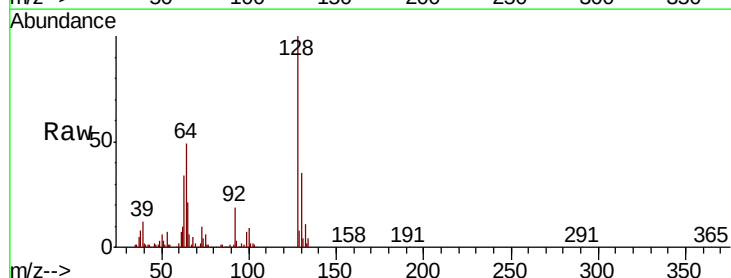
Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Tgt Ion: 128 Resp: 106969

Ion	Ratio	Lower	Upper
128	100		
130	34.7	12.5	52.5
64	48.5	25.3	65.3

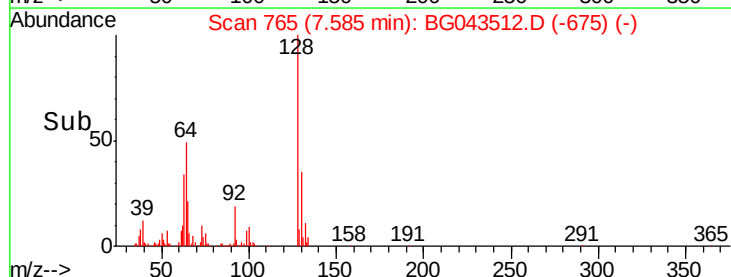
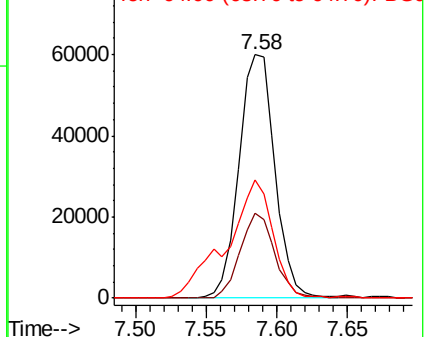


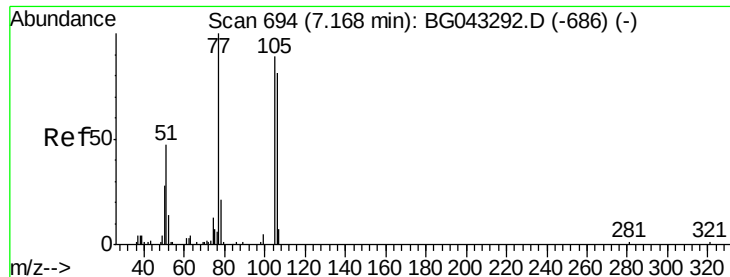
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.151 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

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ClientSampleId :

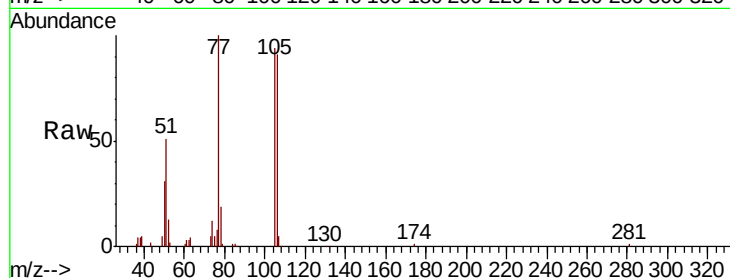
Tot Ion: 77 Resp: 56221

Ion Ratio Lower Upper

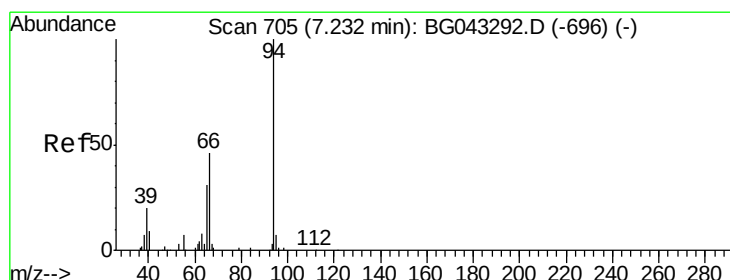
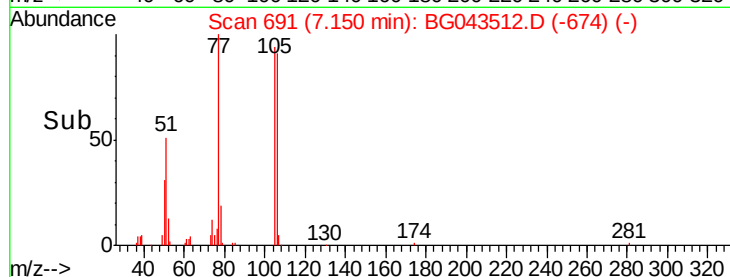
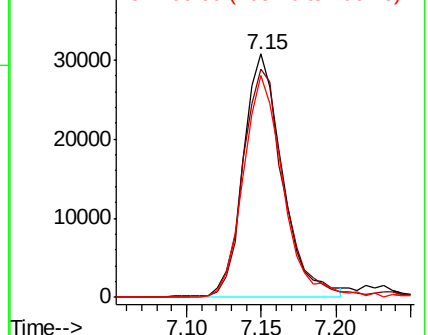
77 100

105 93.9 68.6 108.6

106 91.3 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: 48.666 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

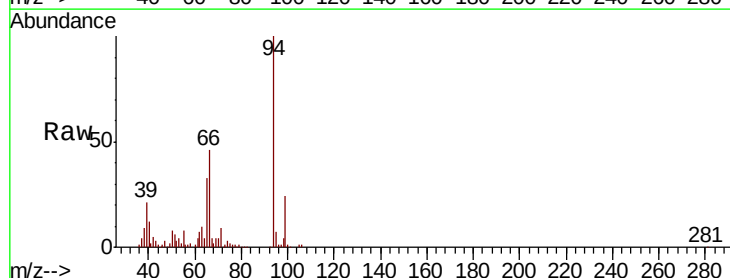
Tgt Ion: 94 Resp: 136940

Ion Ratio Lower Upper

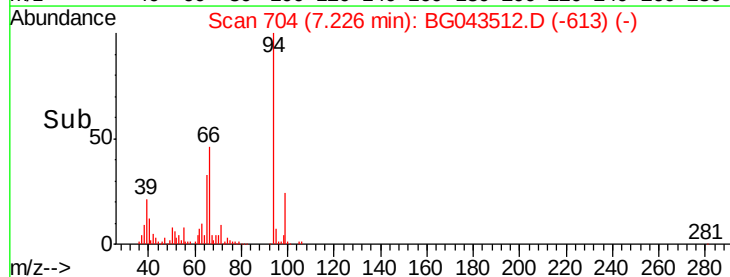
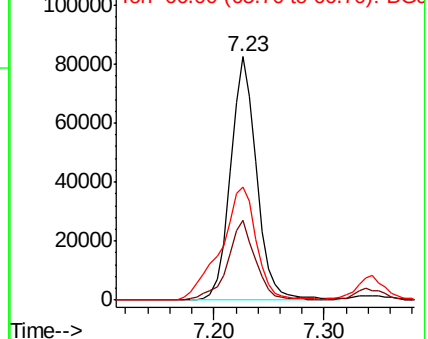
94 100

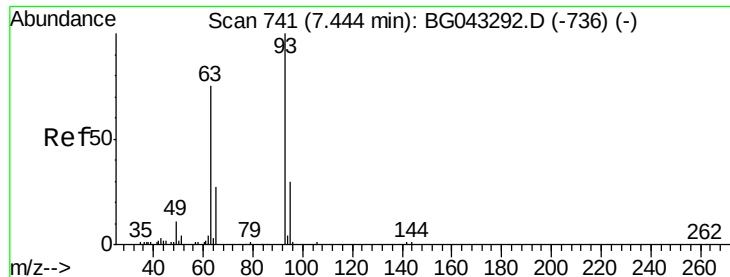
65 32.6 12.6 52.6

66 46.4 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

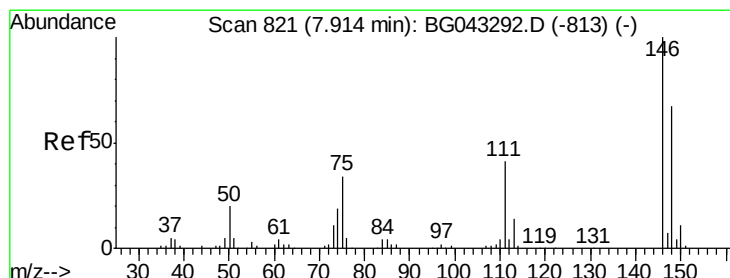
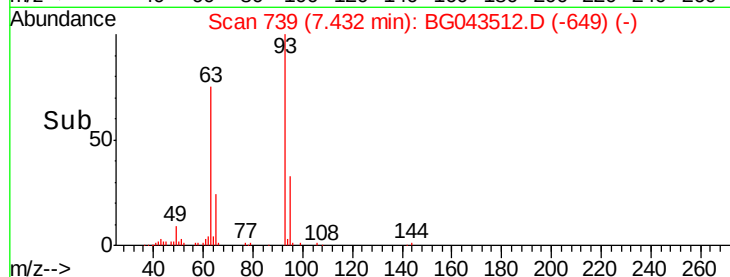
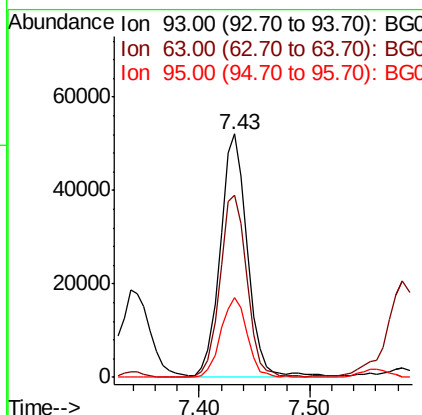
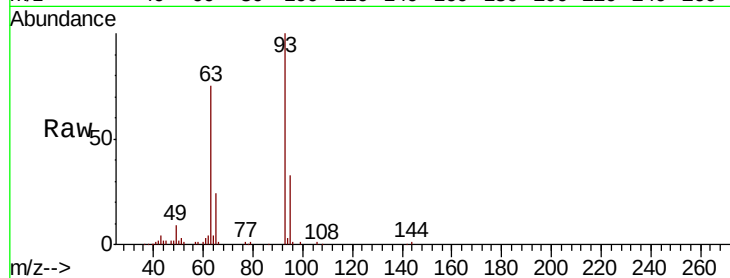




#11
 bis(2-Chloroethyl)ether
 Concen: 40.815 ng
 RT: 7.43 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

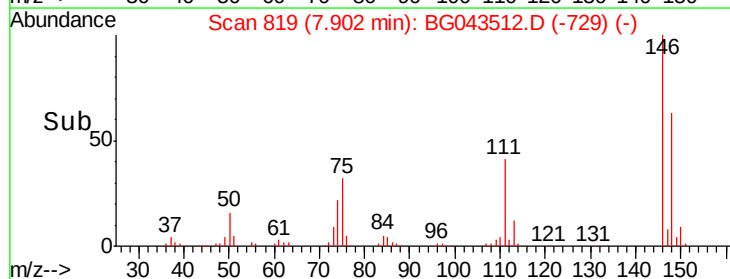
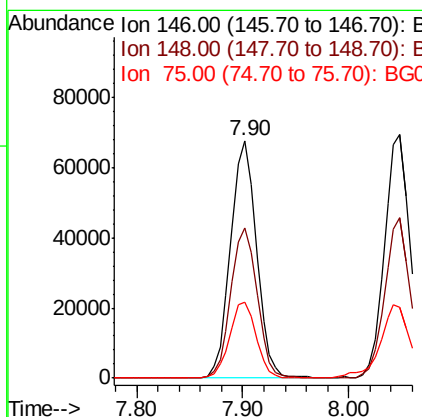
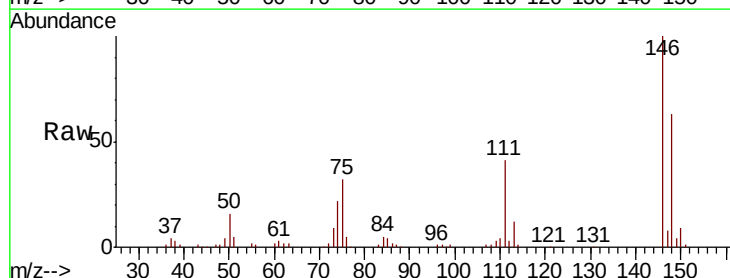
Instrument :
 BNA_G
 ClientSampleId :

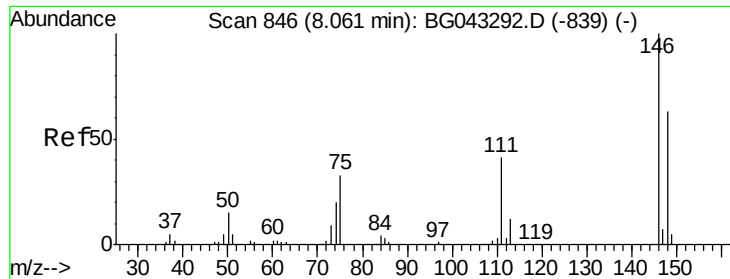
Tot Ion: 93 Resp: 88794
 Ion Ratio Lower Upper
 93 100
 63 74.6 56.3 96.3
 95 32.5 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 38.979 ng
 RT: 7.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Tgt Ion: 146 Resp: 115382
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.3 75.5
 75 32.1 24.6 37.0

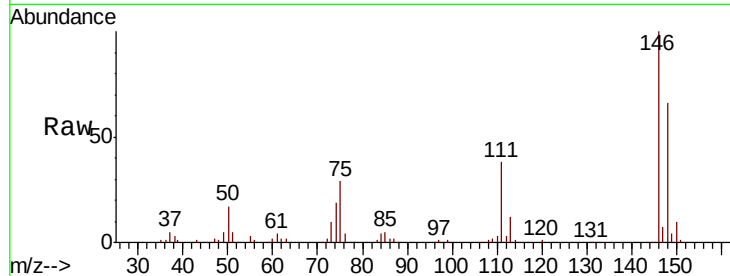




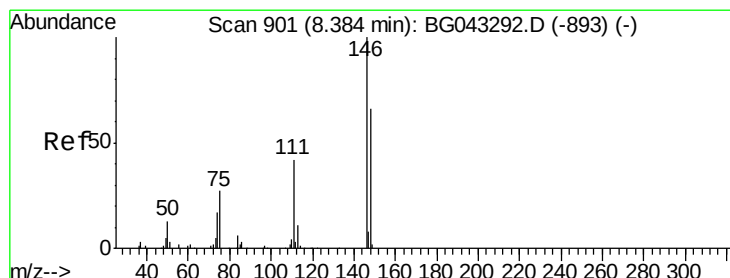
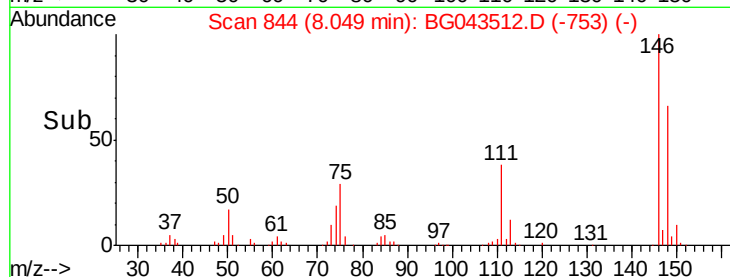
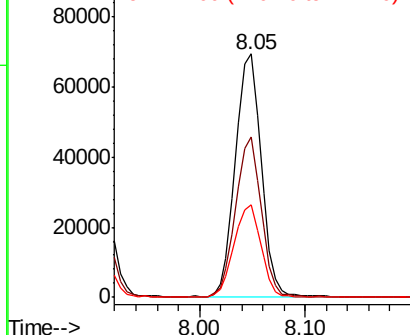
#13
 1,4-Dichlorobenzene
 Concen: 39.585 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 118554
 Ion Ratio Lower Upper
 146 100
 148 66.0 50.7 76.1
 111 37.8 33.4 50.2

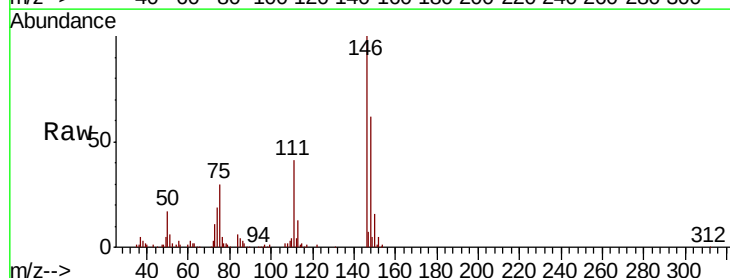


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

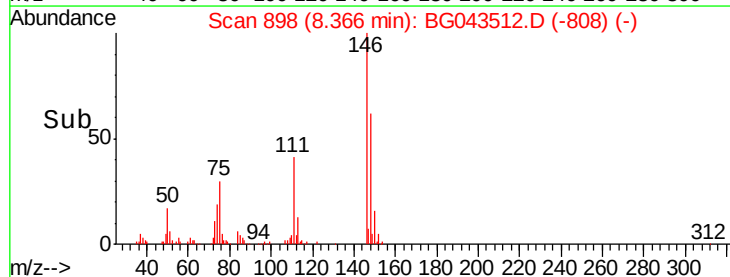
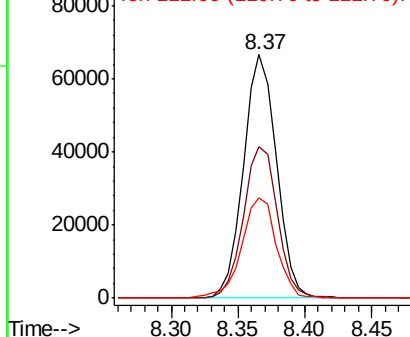


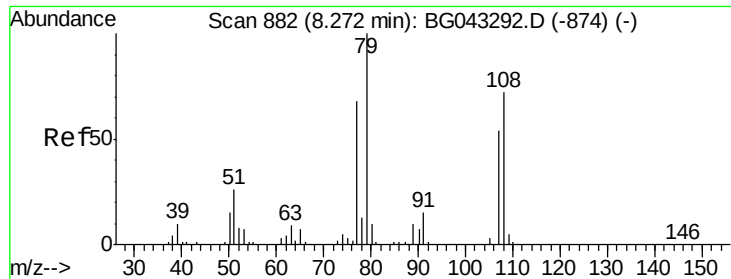
#14
 1,2-Dichlorobenzene
 Concen: 38.910 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Tgt Ion:146 Resp: 113782
 Ion Ratio Lower Upper
 146 100
 148 62.4 53.2 79.8
 111 41.3 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

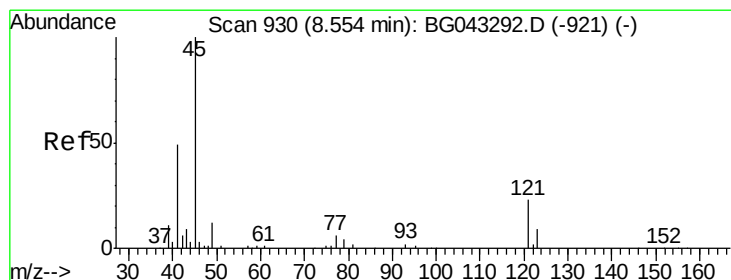
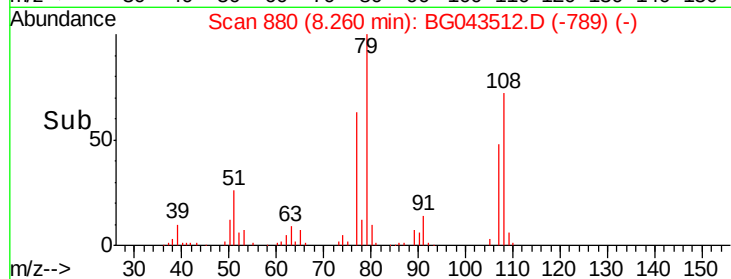
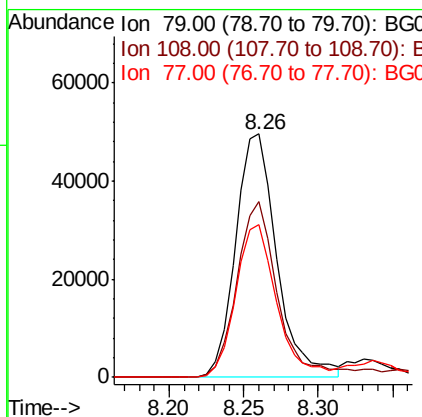
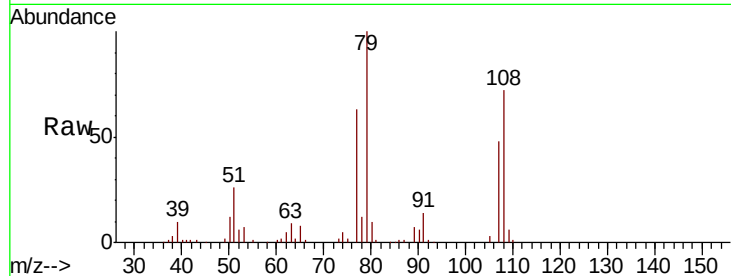




#15
Benzyl Alcohol
Concen: 44.219 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

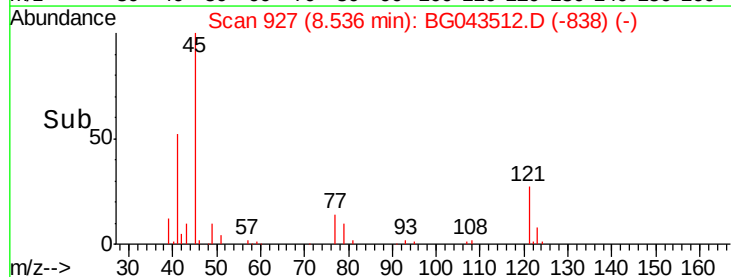
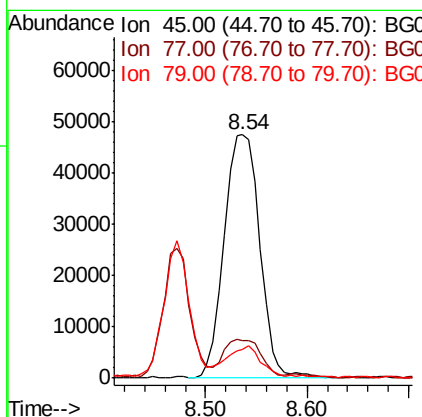
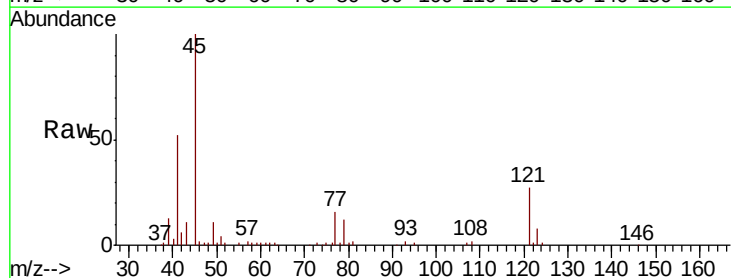
Instrument :
BNA_G
ClientSampleId :

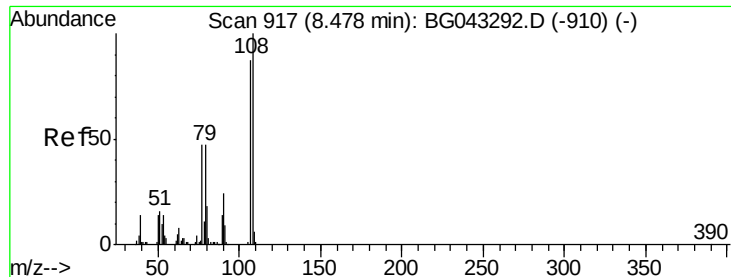
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.2	53.6	80.4
77	62.6	49.6	74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.570 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	34.9
79	11.8	0.0	33.0





#17

2-Methylphenol

Concen: 43.058 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 88326

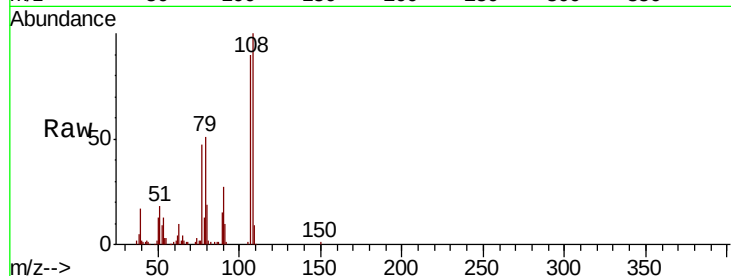
Ion Ratio Lower Upper

107 100

108 111.3 90.2 135.4

77 52.8 40.2 60.2

79 56.3 44.0 66.0

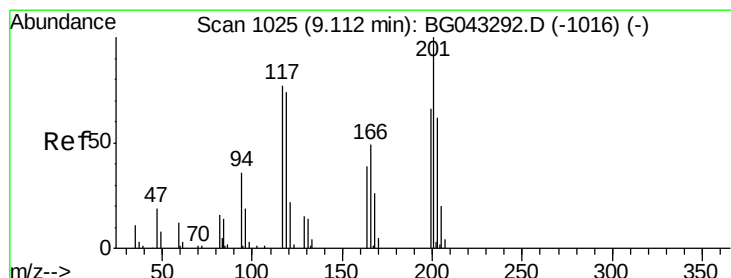
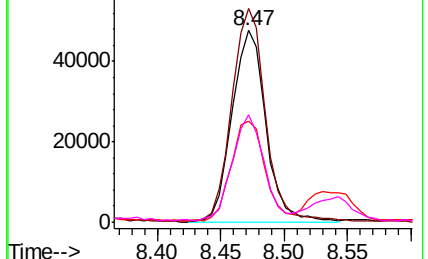
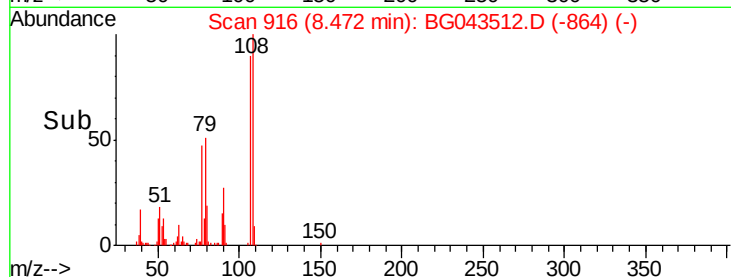


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.844 ng

RT: 9.09 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

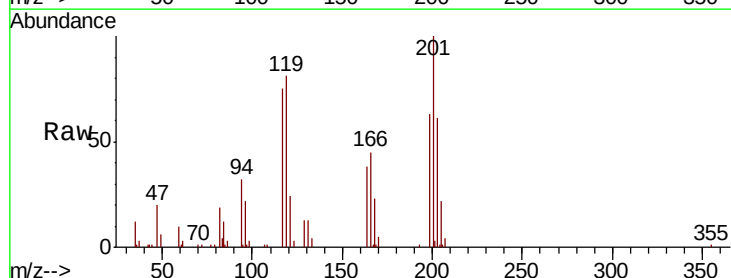
Tgt Ion:117 Resp: 40892

Ion Ratio Lower Upper

117 100

119 107.8 79.0 118.4

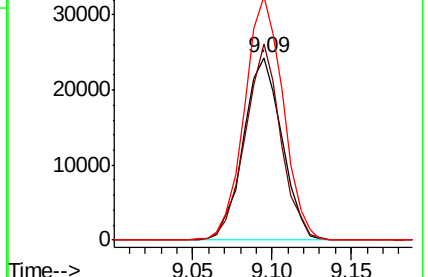
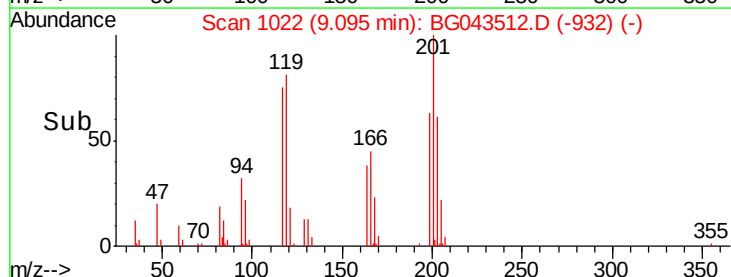
201 137.0 105.4 158.2

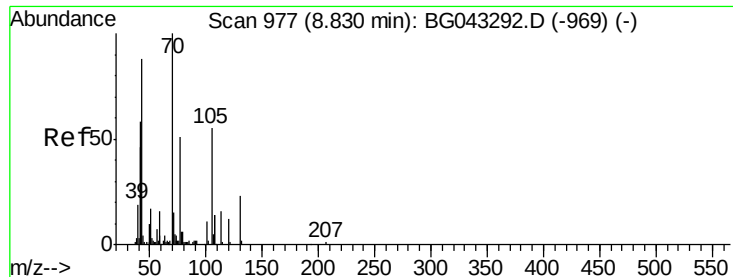


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

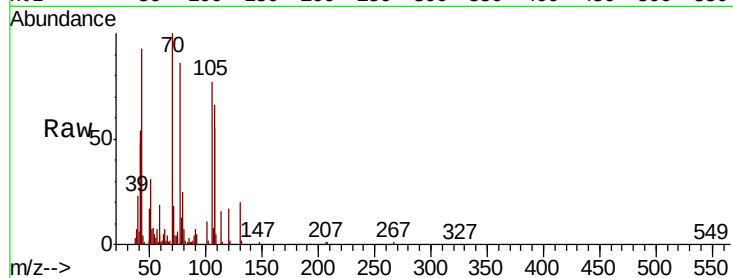




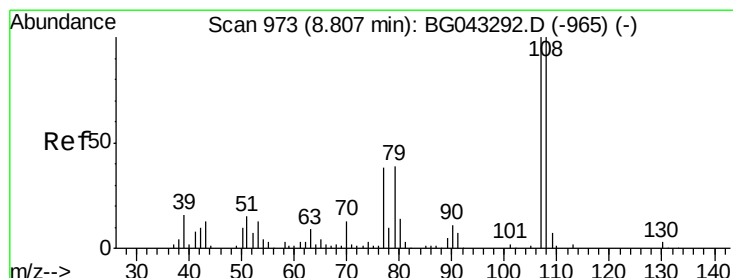
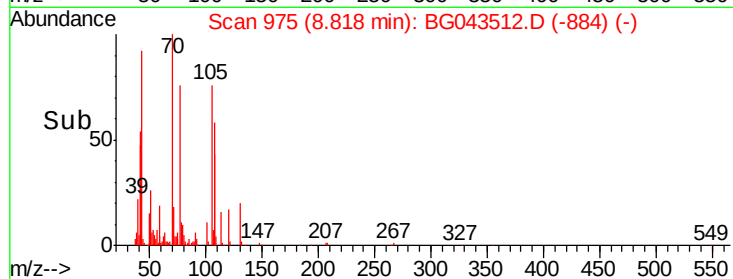
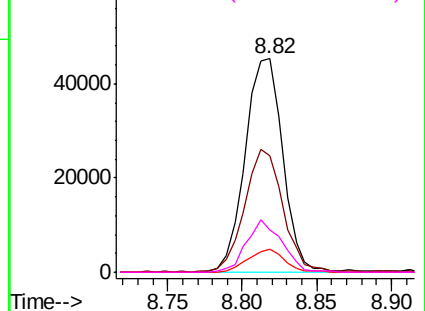
#19
n-Nitroso-di-n-propylamine
Concen: 39.700 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	78994
Ion	Ratio	Lower	Upper
70	100		
42	54.4	41.4	62.2
101	10.7	7.9	11.9
130	19.9	19.0	28.4

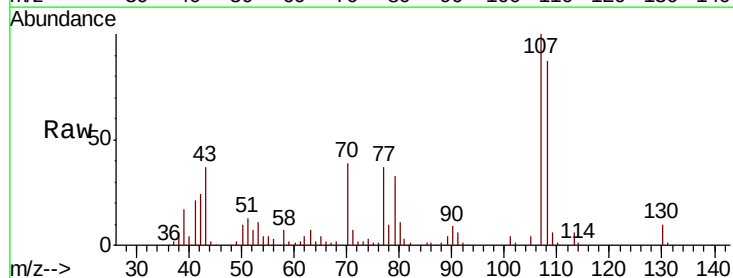


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

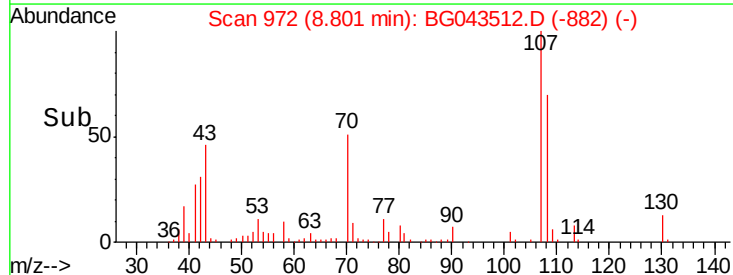
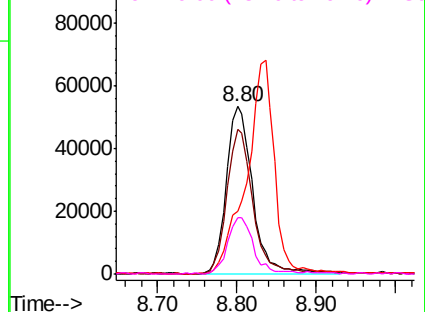


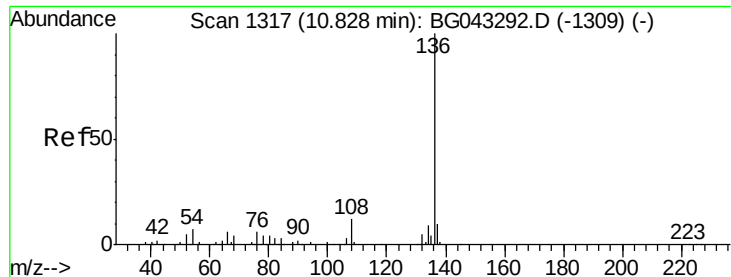
#20
3+4-Methylphenols
Concen: 43.758 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:	107	Resp:	123085
Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.6	106.6
77	37.2	20.9	60.9
79	33.3	11.3	51.3



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

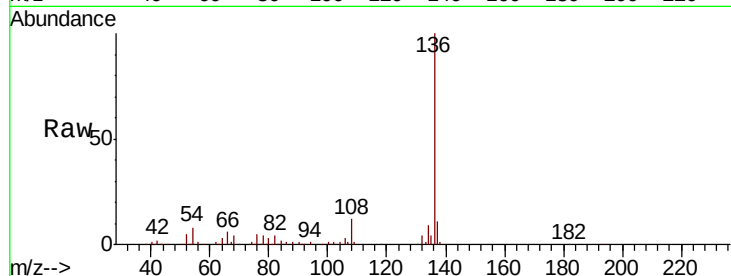




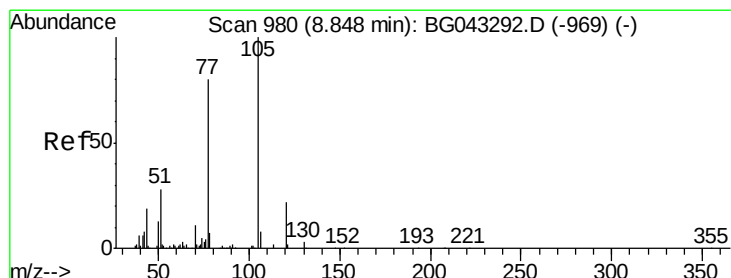
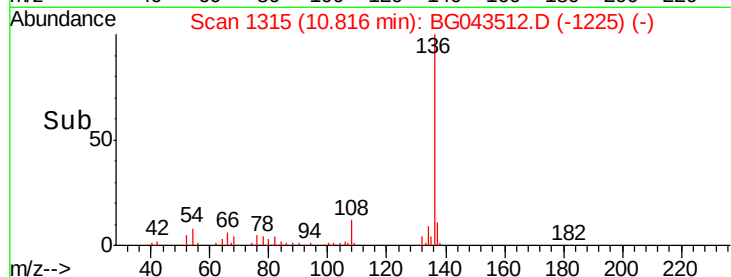
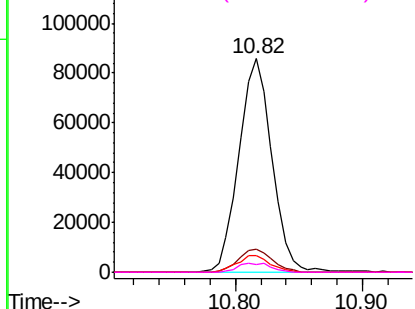
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	154686
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	7.5	5.4 8.2
68	3.6	3.0 4.4

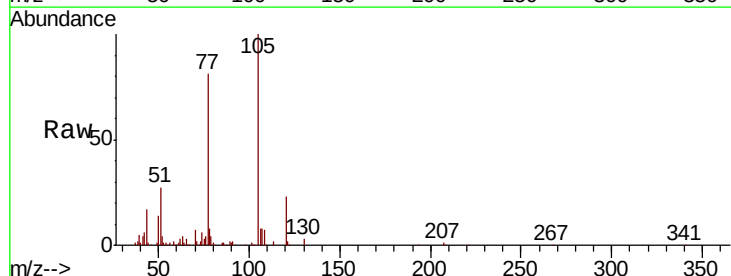


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

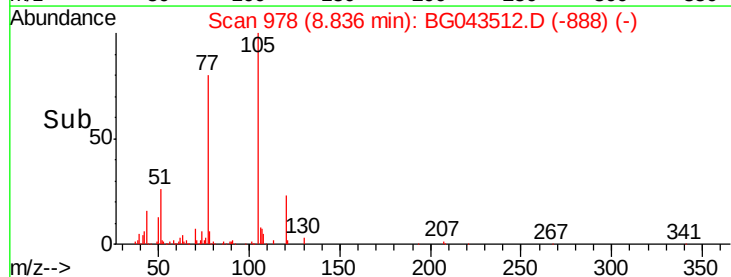
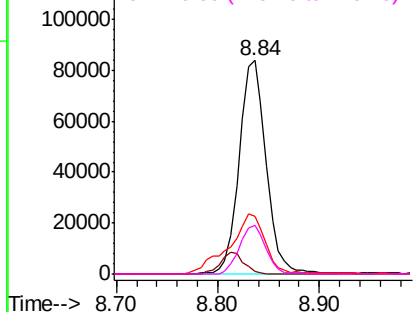


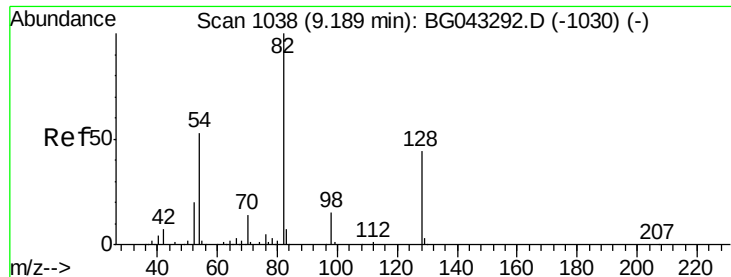
#22
Acetophenone
Concen: 39.105 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:105	Resp:	154908
Ion Ratio	Lower	Upper
105	100	
71	1.5	0.8 1.2#
51	27.1	21.0 31.4
120	22.6	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

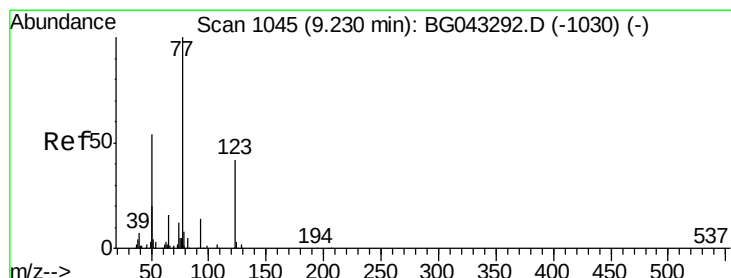
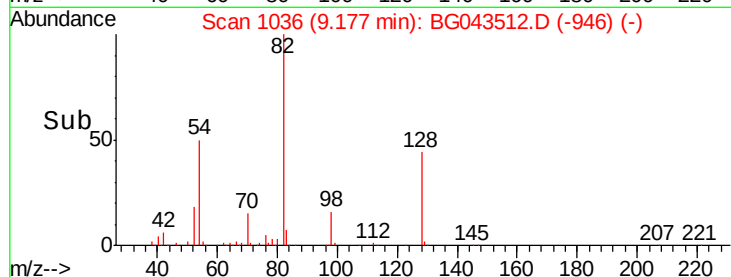
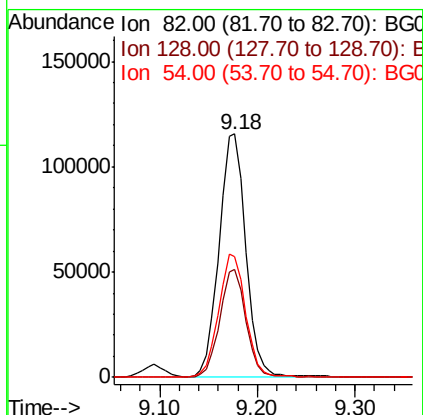
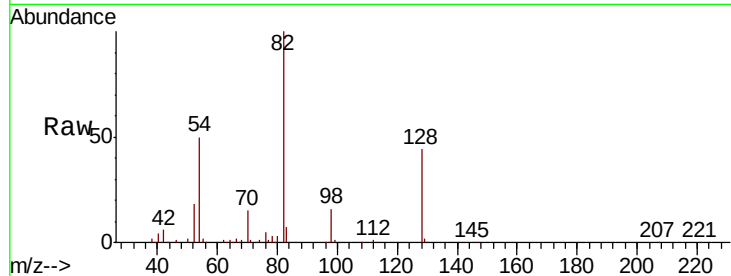




#23
 Nitrobenzene-d5
 Concen: 73.086 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

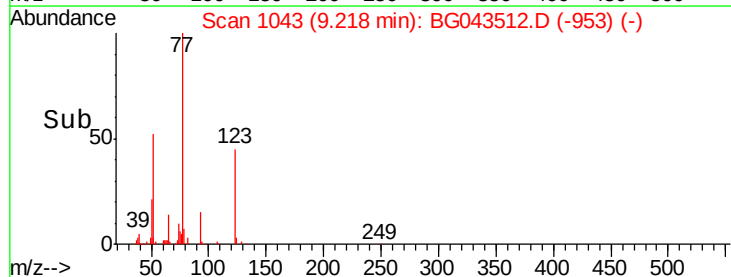
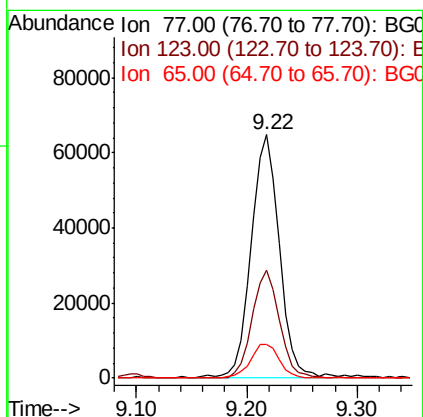
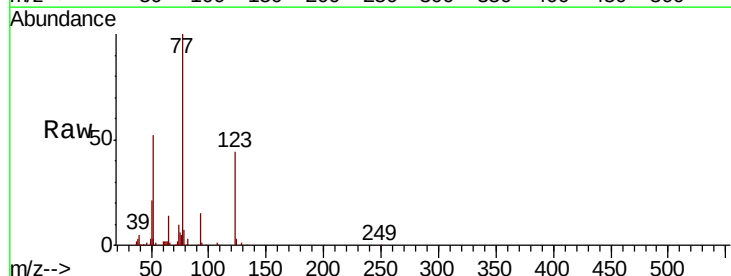
Instrument :
 BNA_G
 ClientSampleId :

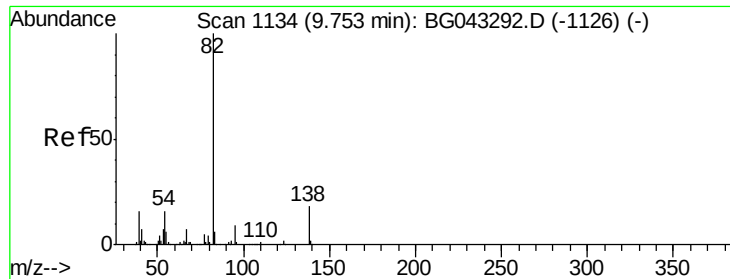
Tot Ion	82	Resp	219291
Ion Ratio	Lower	Upper	
82	100		
128	44.4	35.0	52.6
54	49.8	40.2	60.2



#24
 Nitrobenzene
 Concen: 40.270 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Tgt Ion	77	Resp	115101
Ion Ratio	Lower	Upper	
77	100		
123	44.5	35.0	52.6
65	13.7	9.5	14.3





#25

Isophorone

Concen: 41.137 ng

RT: 9.73 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

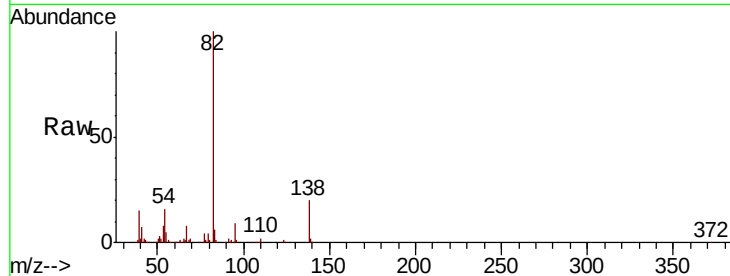
Tot Ion: 82 Resp: 225662

Ion Ratio Lower Upper

82 100

95 8.6 6.6 9.8

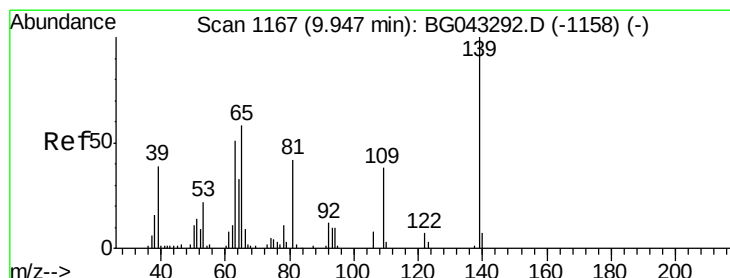
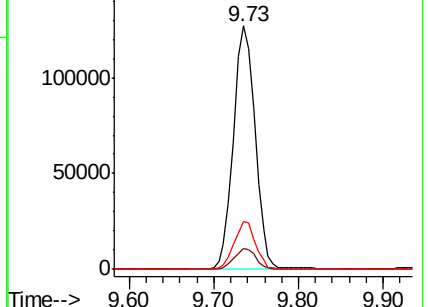
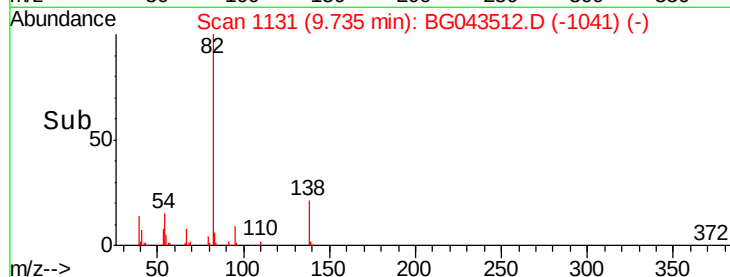
138 19.6 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BG043512.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BG043512.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BG043512.D (-1126) (-)



#26

2-Nitrophenol

Concen: 46.152 ng

RT: 9.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

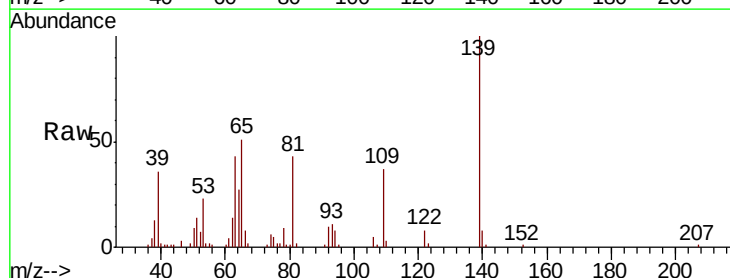
Tgt Ion: 139 Resp: 63686

Ion Ratio Lower Upper

139 100

109 37.5 26.5 39.7

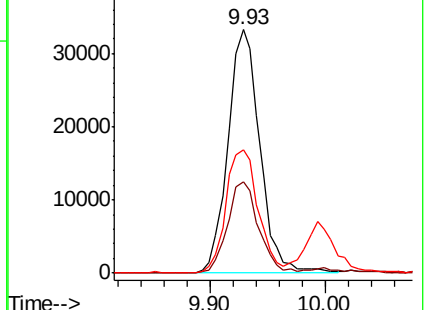
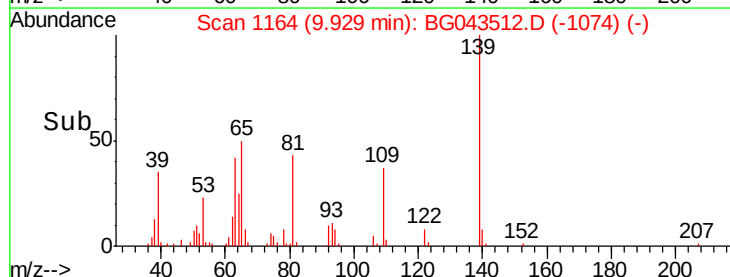
65 50.5 43.8 65.8

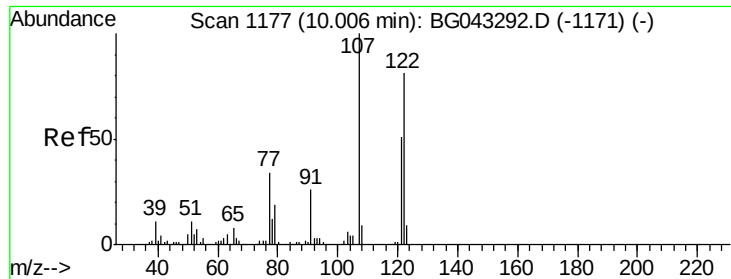


Abundance Ion 139.00 (138.70 to 139.70): BG043512.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BG043512.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BG043512.D (-1158) (-)

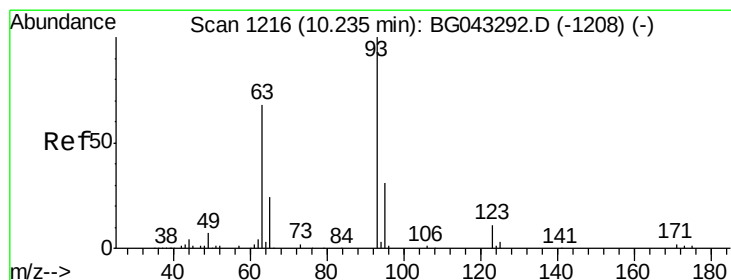
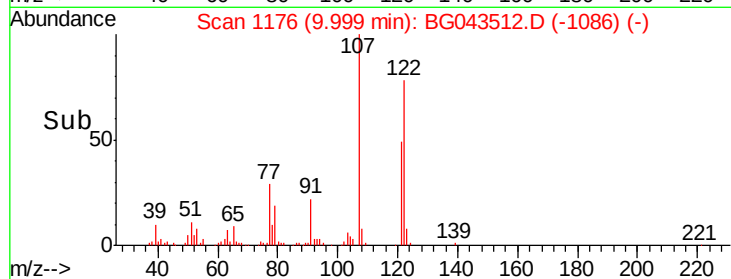
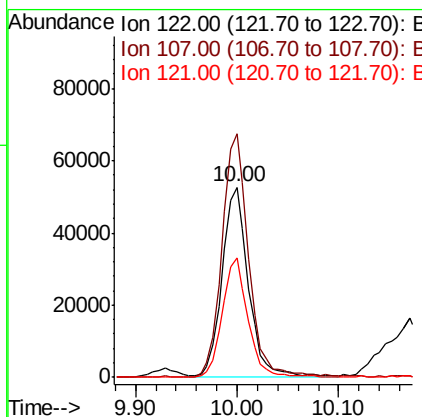
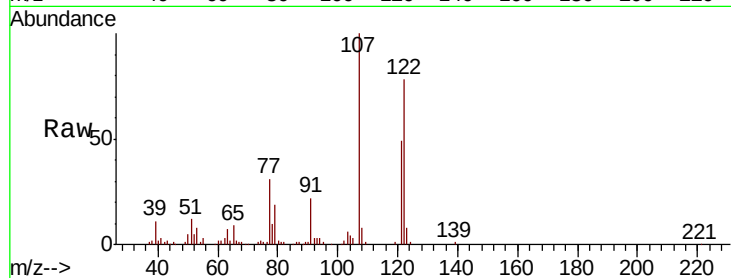




#27
 2,4-Dimethylphenol
 Concen: 47.446 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

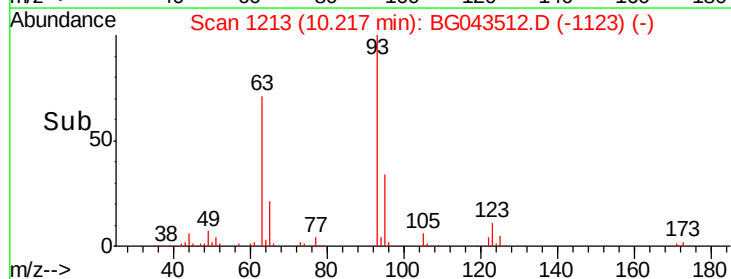
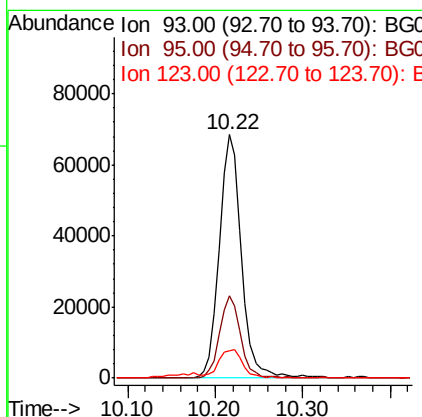
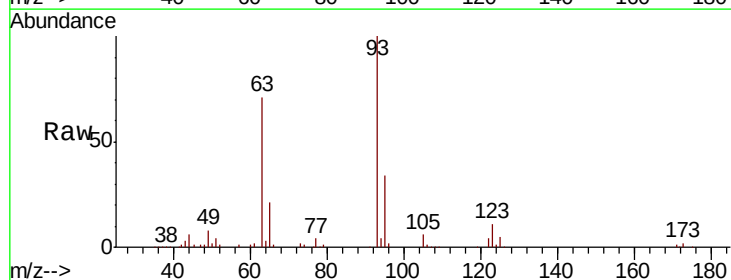
Instrument :
 BNA_G
 ClientSampled :

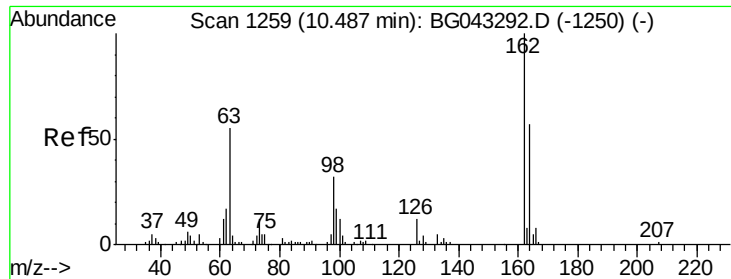
Tot Ion:122 Resp: 93838
 Ion Ratio Lower Upper
 122 100
 107 127.9 104.4 156.6
 121 62.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.708 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Tgt Ion: 93 Resp: 120220
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.0 39.0
 123 11.3 10.6 15.8

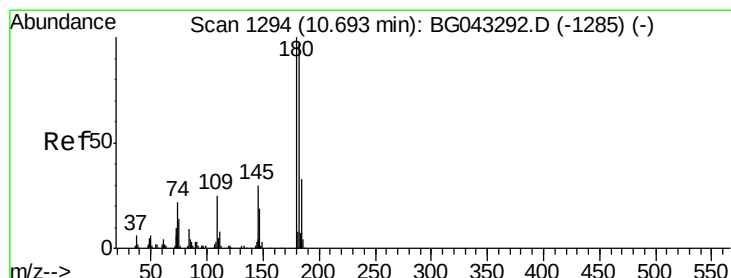
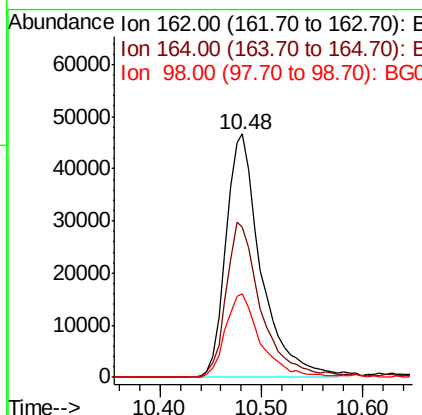
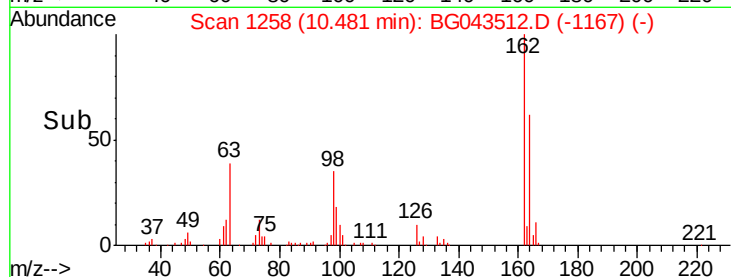
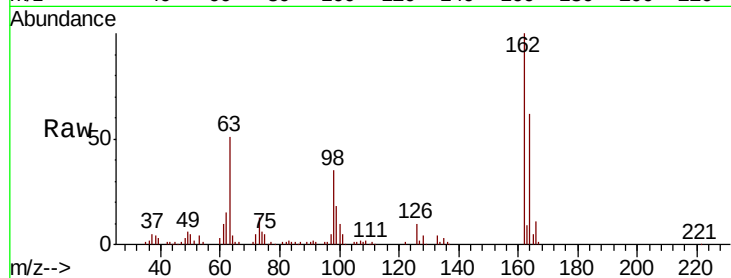




#29
2,4-Dichlorophenol
Concen: 44.055 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

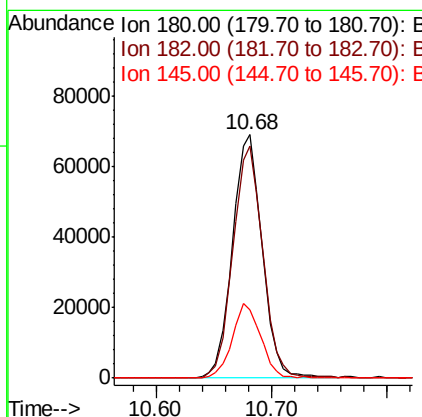
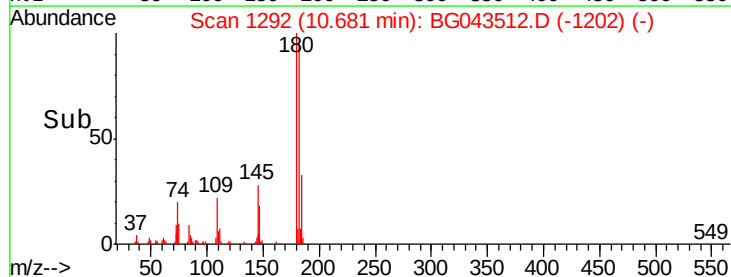
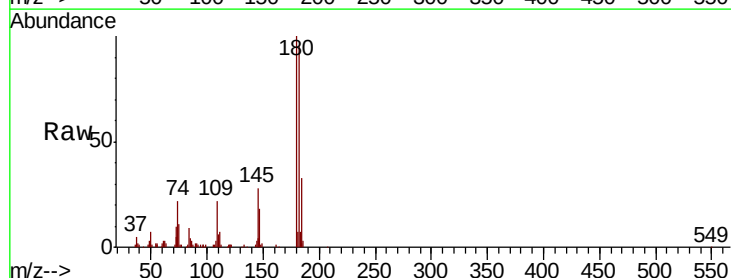
Instrument :
BNA_G
ClientSampleId :

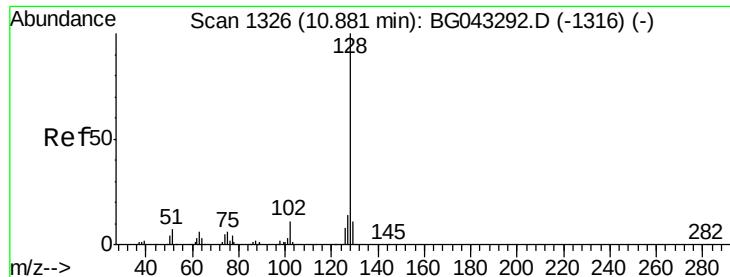
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	48.9	88.9
98	34.5	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 38.576 ng
RT: 10.68 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.1	112.7
145	28.0	23.9	35.9

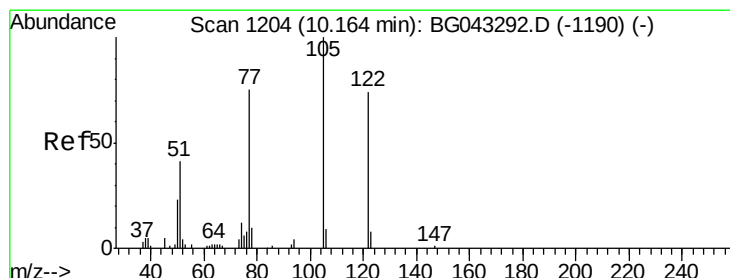
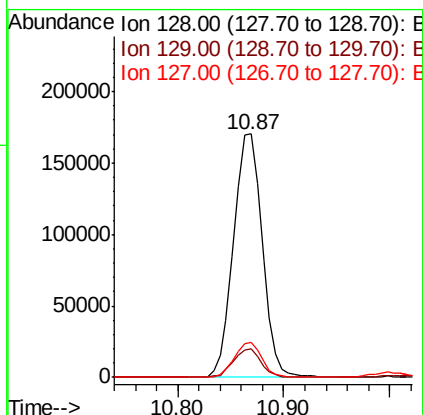
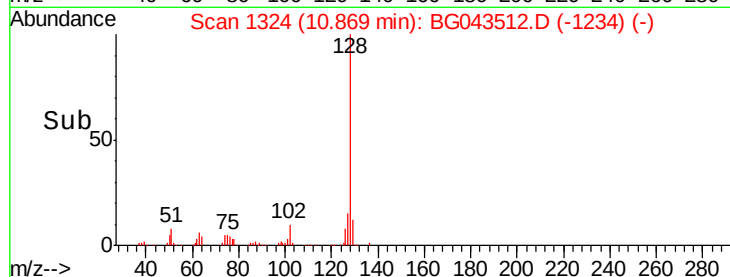
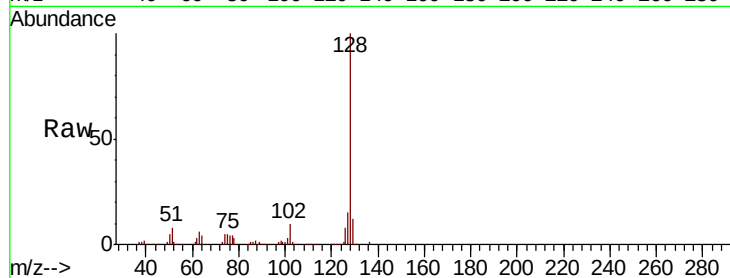




#31
Naphthalene
Concen: 40.867 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

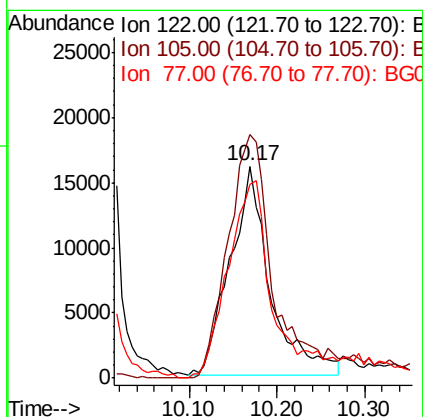
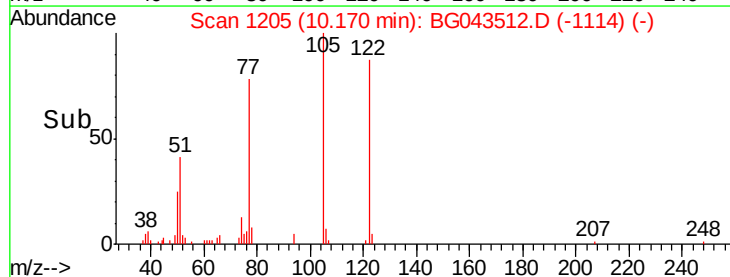
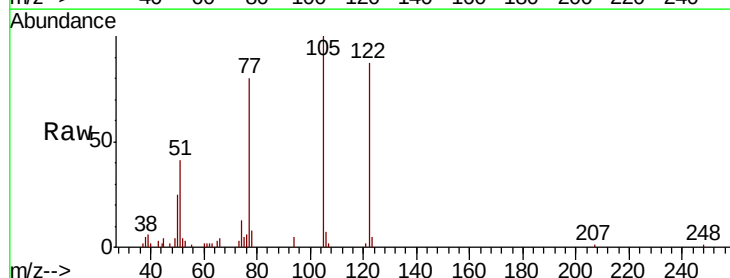
Instrument :
BNA_G
ClientSampleId :

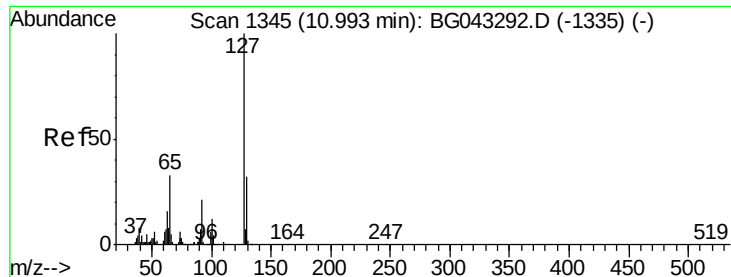
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	14.6	11.1	16.7



#32
Benzoic acid
Concen: 36.129 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.9	103.3	143.3
77	91.6	84.9	124.9

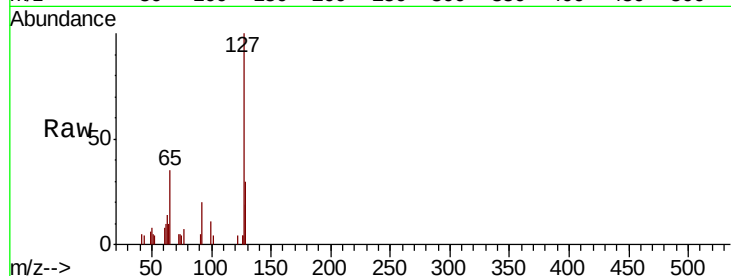




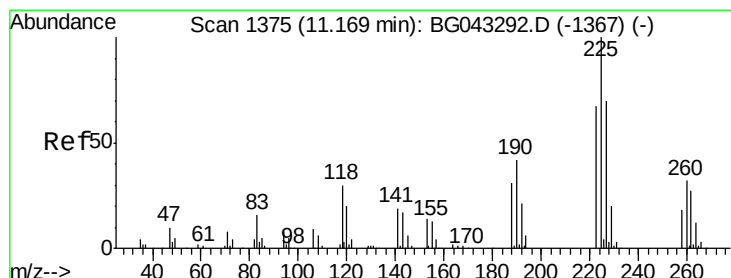
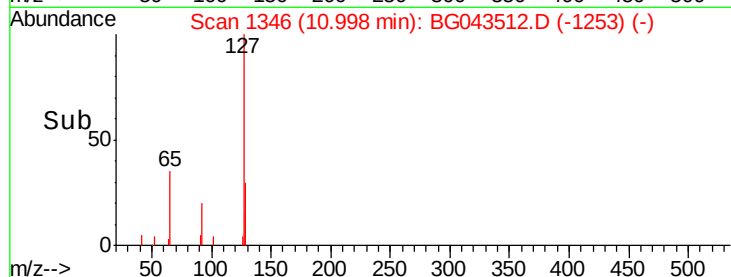
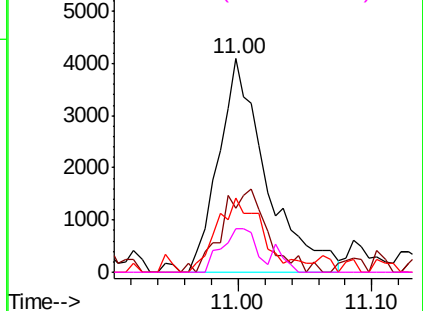
#33
4-Chloroaniline
Concen: 3.165 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	10187
Ion Ratio	Lower	Upper
127	100	
129	29.9	26.5 39.7
65	34.8	26.4 39.6
92	20.2	16.2 24.2

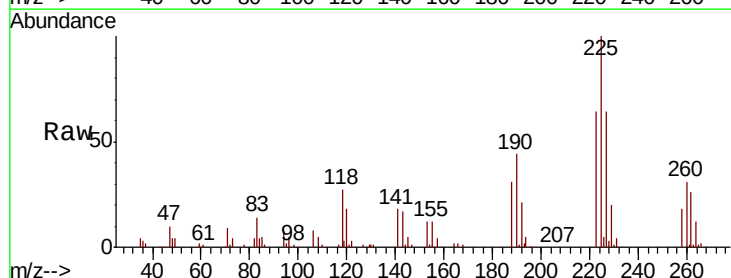


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

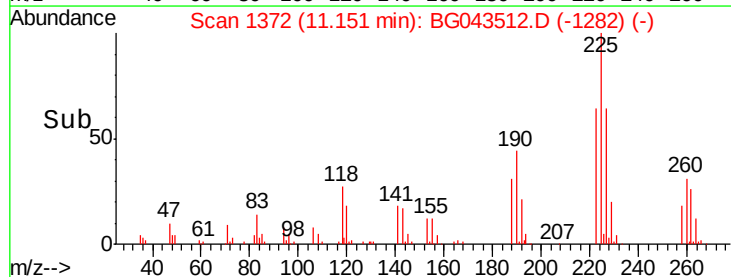
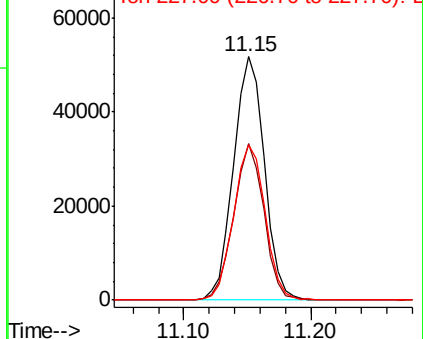


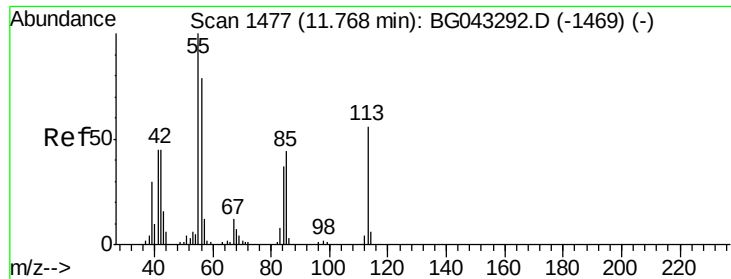
#34
Hexachlorobutadiene
Concen: 36.949 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:225	Resp:	87235
Ion Ratio	Lower	Upper
225	100	
223	64.1	52.7 79.1
227	64.0	54.8 82.2



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





#35

Caprolactam

Concen: 26.617 ng

RT: 11.76 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

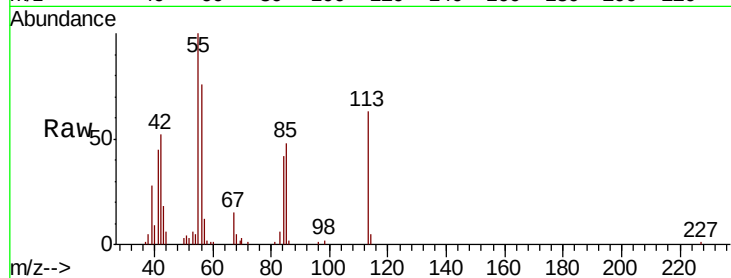
Tot Ion:113 Resp: 23230

Ion Ratio Lower Upper

113 100

55 157.9 134.1 174.1

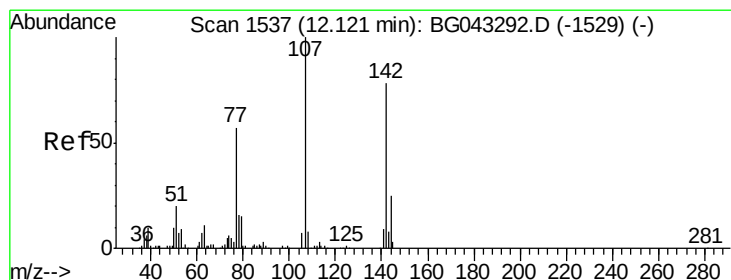
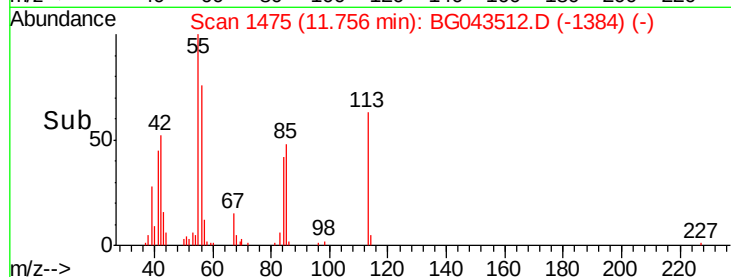
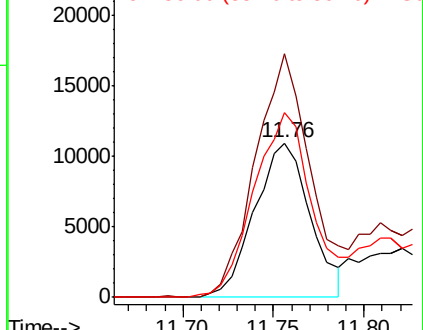
56 119.8 100.4 140.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.881 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

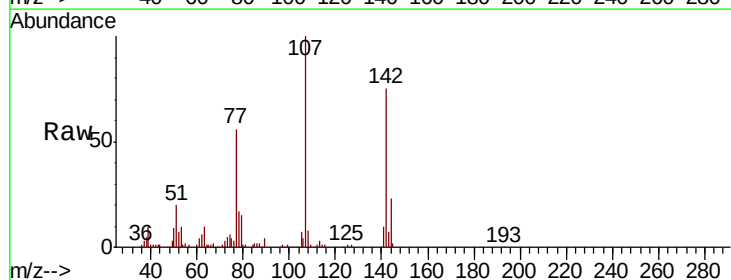
Tgt Ion:107 Resp: 118529

Ion Ratio Lower Upper

107 100

144 23.2 20.9 31.3

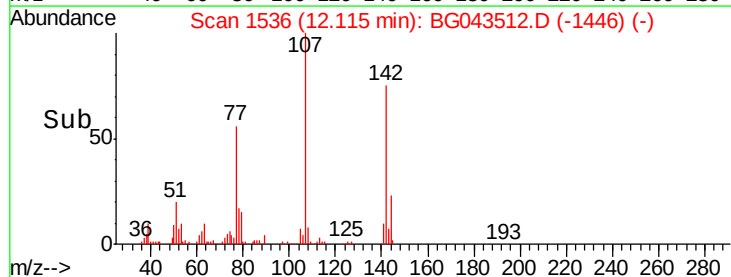
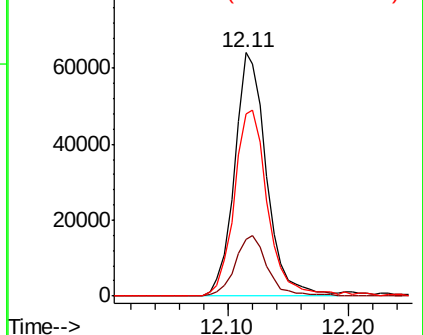
142 74.7 59.6 89.4

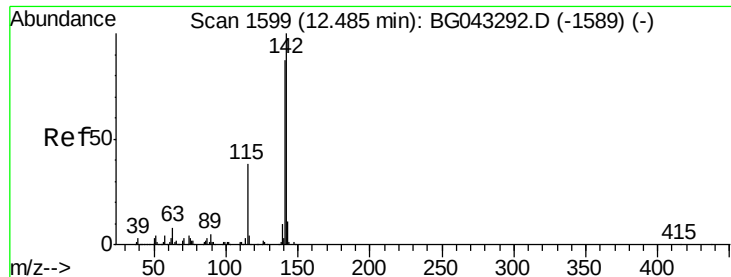


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

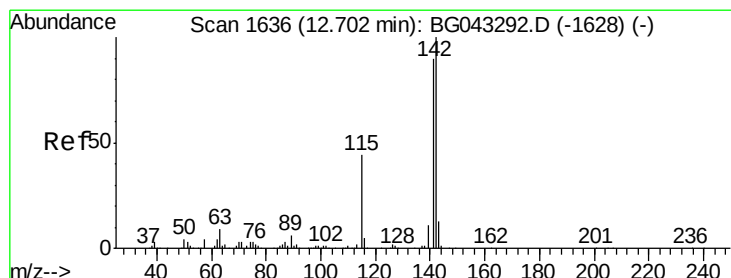
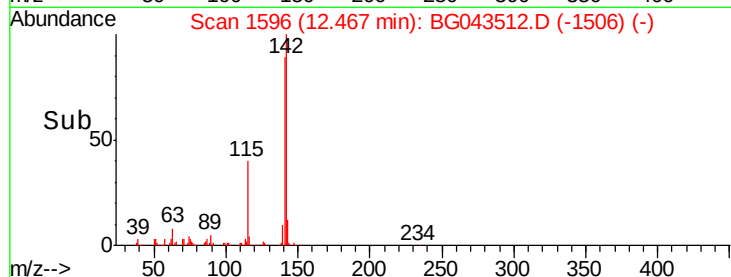
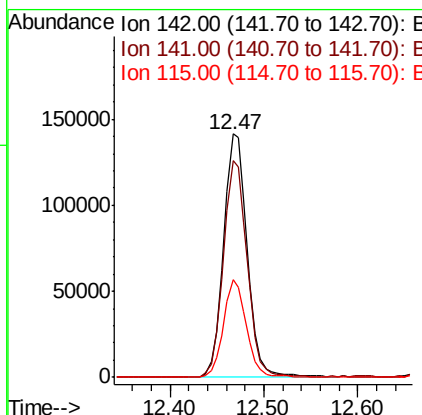
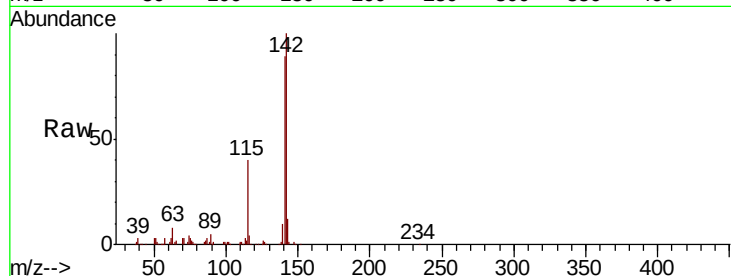




#37
2-Methylnaphthalene
Concen: 41.083 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

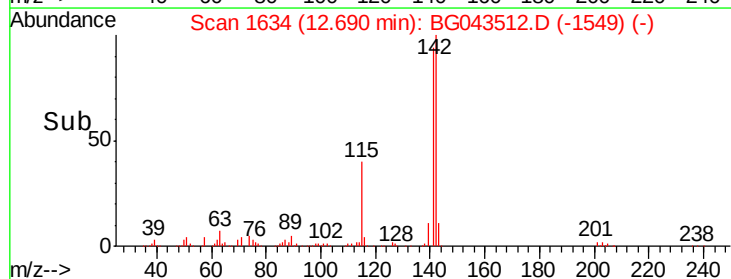
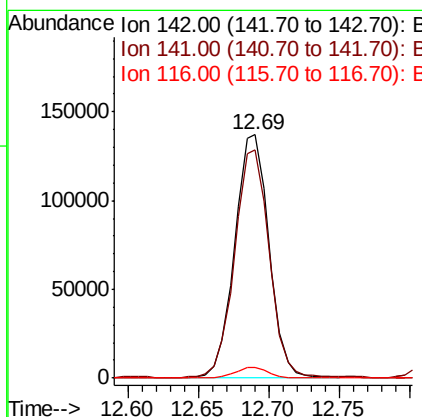
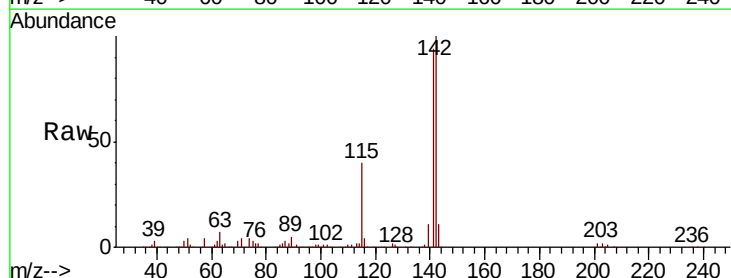
Instrument :
BNA_G
ClientSampleId :

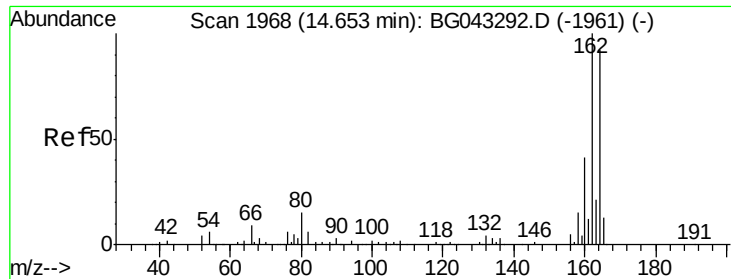
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.2	108.2
115	39.9	33.2	49.8



#38
1-Methylnaphthalene
Concen: 40.337 ng
RT: 12.69 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.2	109.8
116	4.3	3.6	5.4

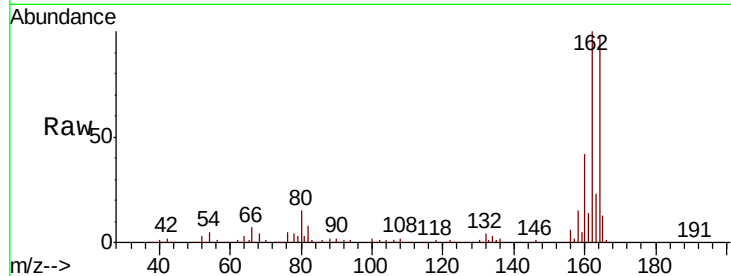




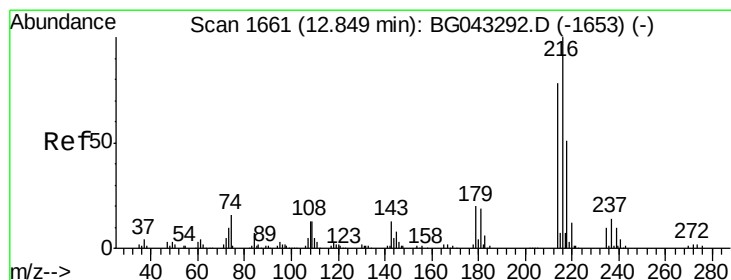
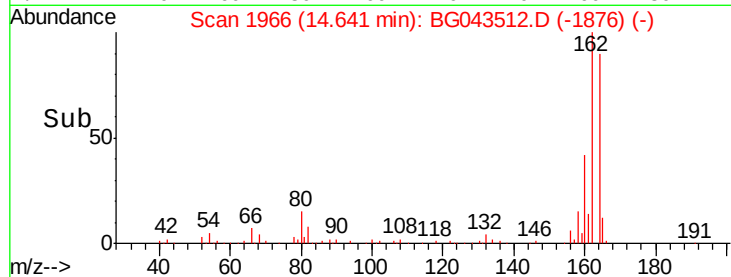
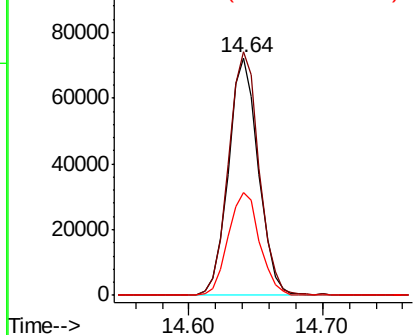
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 112989
 Ion Ratio Lower Upper
 164 100
 162 102.5 83.5 125.3
 160 43.1 36.5 54.7

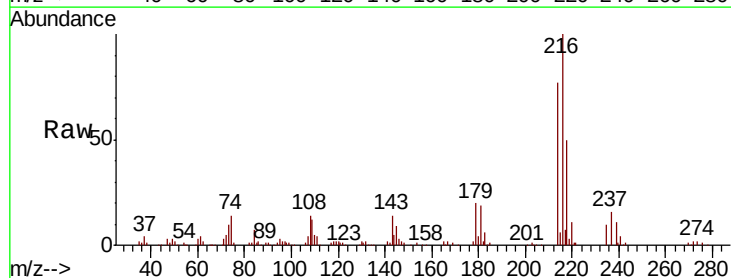


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

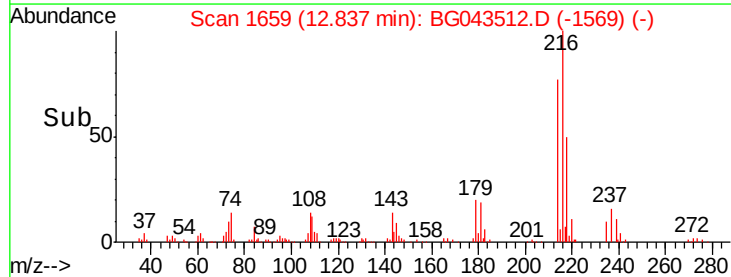
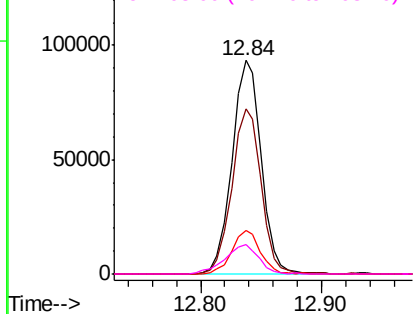


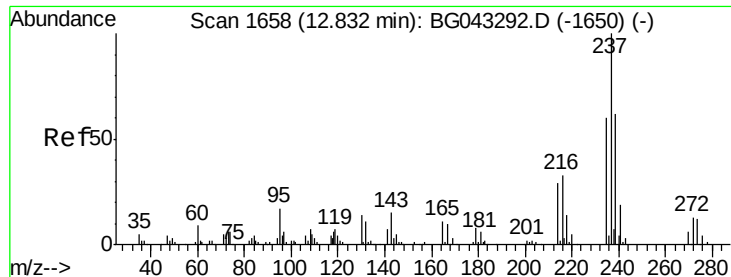
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.509 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Tgt Ion:216 Resp: 156846
 Ion Ratio Lower Upper
 216 100
 214 77.5 61.7 92.5
 179 19.9 15.8 23.8
 108 16.1 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: 71.090 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

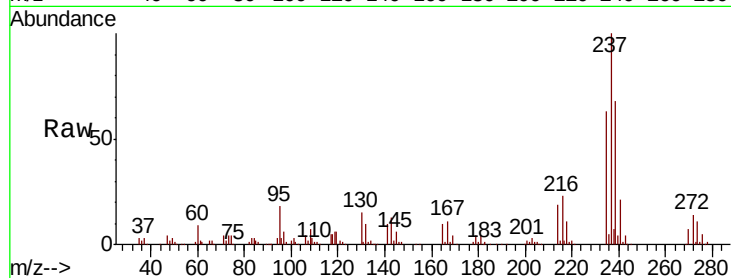
Tot Ion:237 Resp: 156155

Ion Ratio Lower Upper

237 100

235 63.1 41.6 81.6

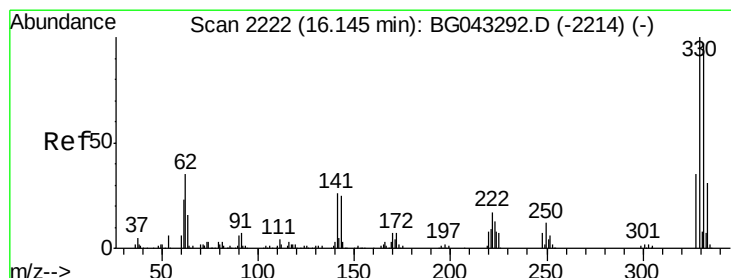
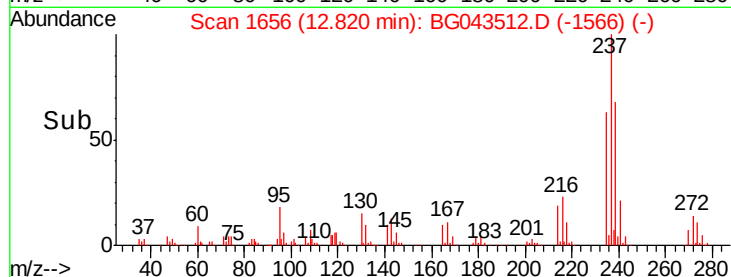
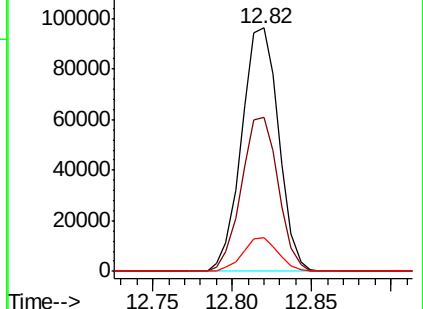
272 14.0 0.0 32.5



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: 111.019 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

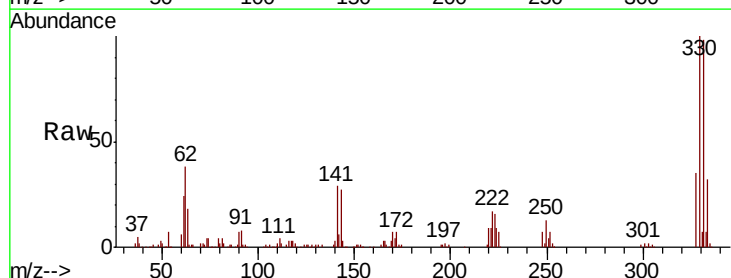
Tgt Ion:330 Resp: 238712

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

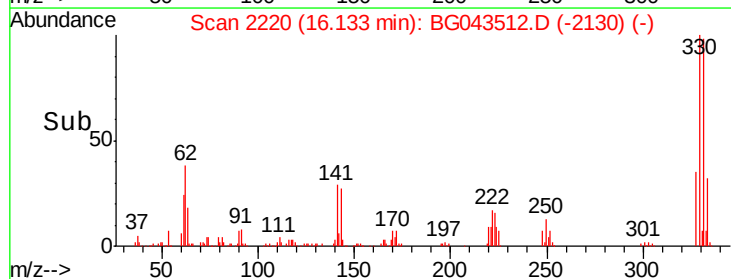
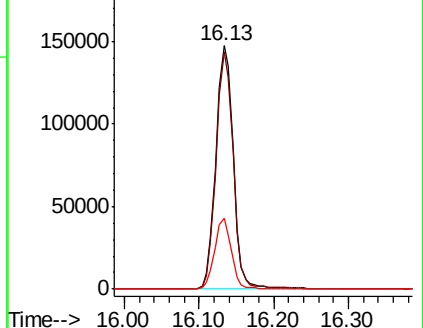
141 28.0 22.8 34.2

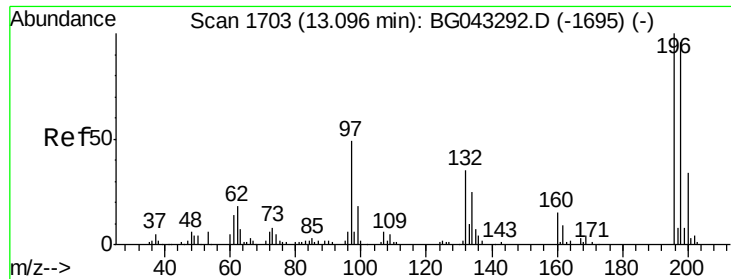


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

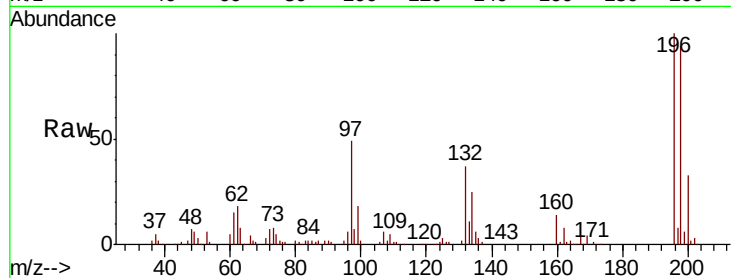




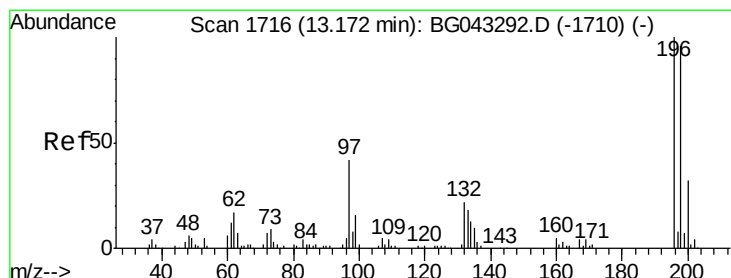
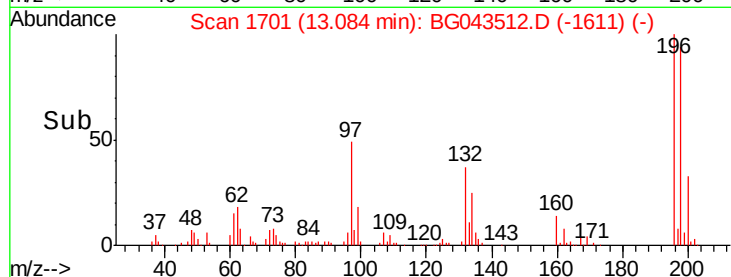
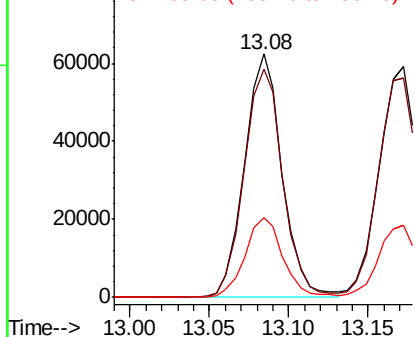
#43
 2,4,6-Trichlorophenol
 Concen: 41.700 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 102689
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.8 113.6
 200 32.7 23.9 35.9

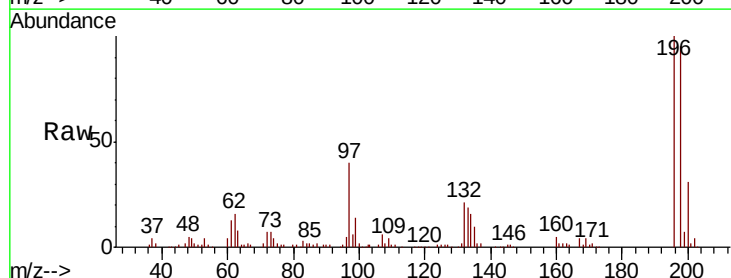


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

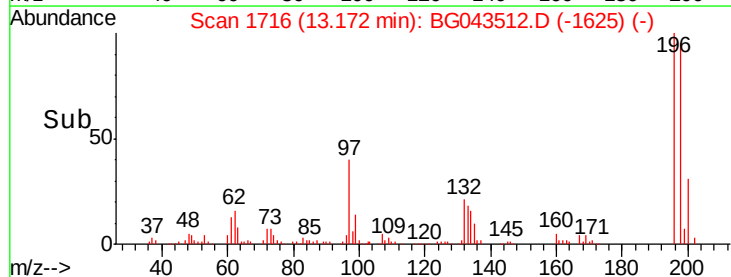
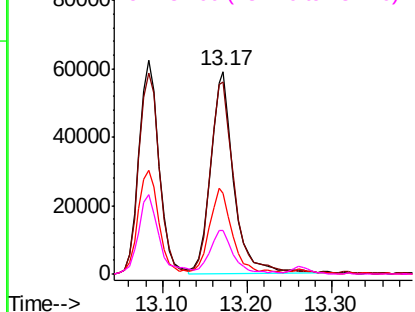


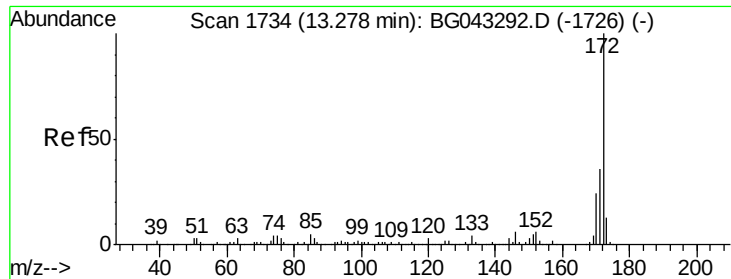
#44
 2,4,5-Trichlorophenol
 Concen: 45.370 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Tgt Ion:196 Resp: 112952
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.5 111.7
 97 39.8 36.3 54.5
 132 21.2 17.4 26.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

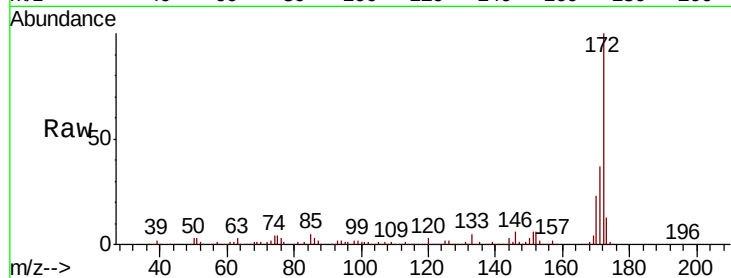




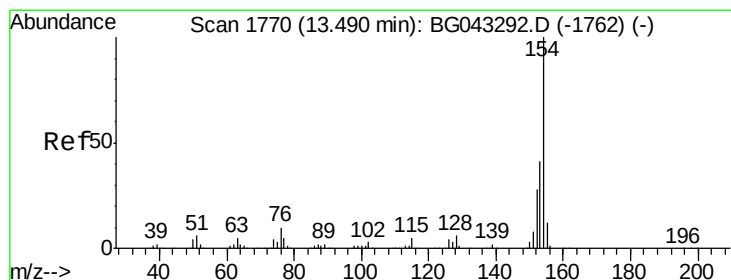
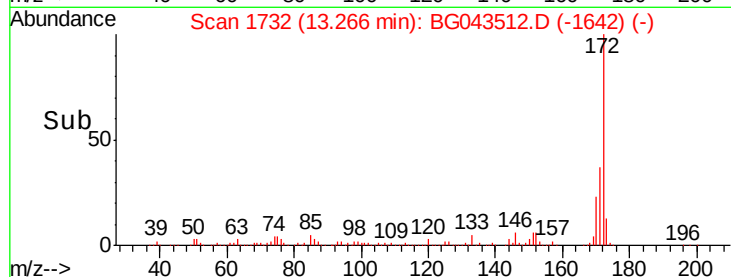
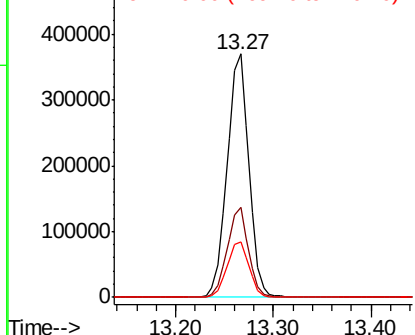
#45
2-Fluorobiphenyl
Concen: 69.865 ng
RT: 13.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	22.6	18.5	27.7

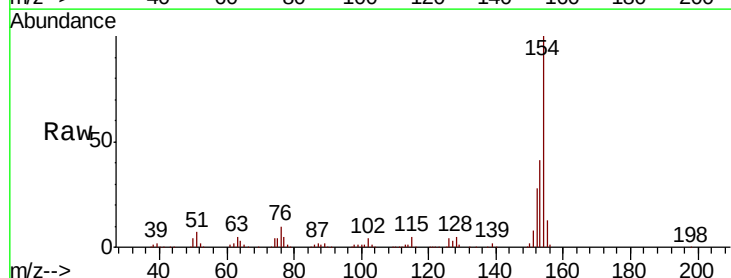


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

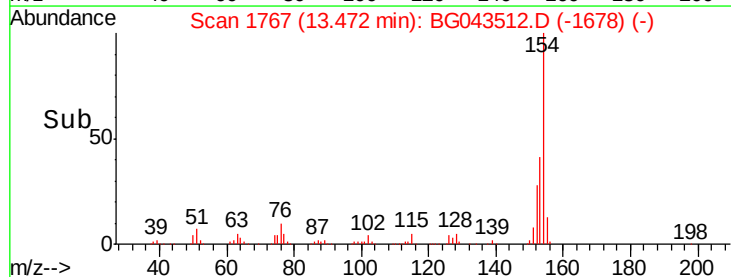
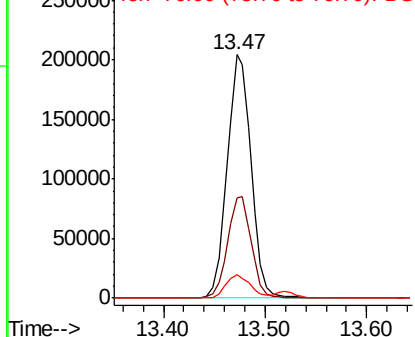


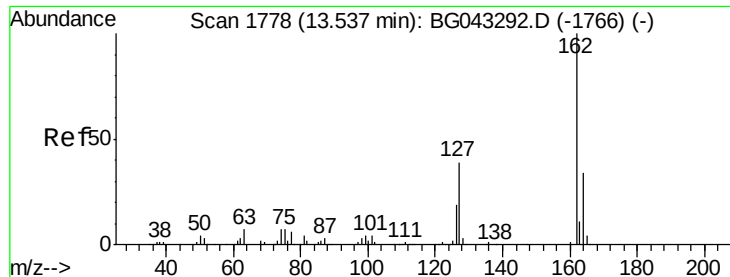
#46
1,1'-Biphenyl
Concen: 38.613 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.9	59.9
76	9.8	0.0	29.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 38.838 ng

RT: 13.52 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampled :

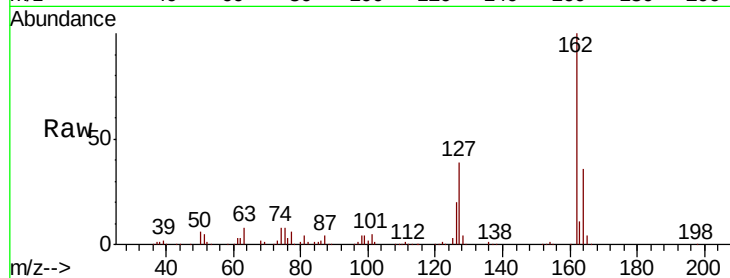
Tot Ion:162 Resp: 254006

Ion Ratio Lower Upper

162 100

127 39.4 31.2 46.8

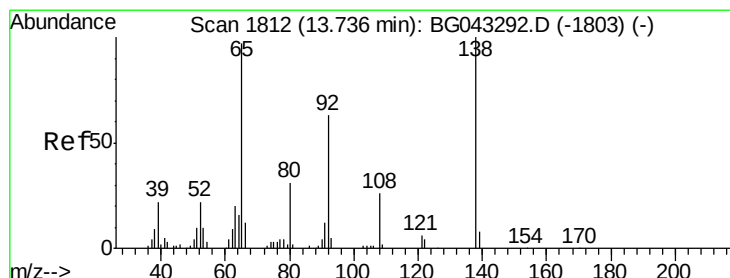
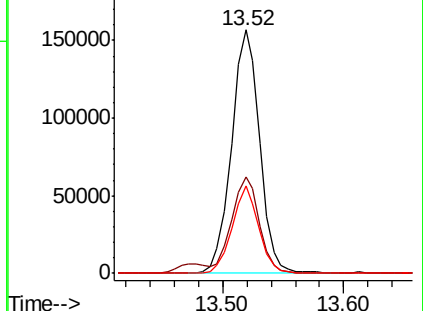
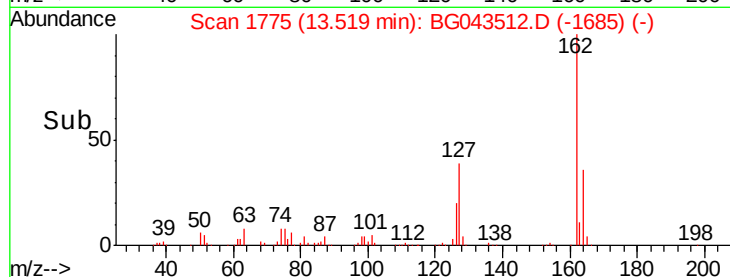
164 35.8 25.8 38.8



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: 39.974 ng

RT: 13.72 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

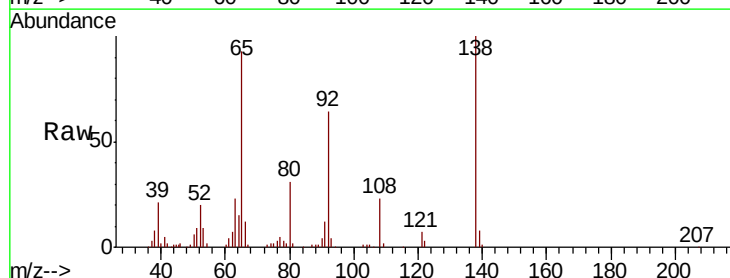
Tgt Ion: 65 Resp: 78138

Ion Ratio Lower Upper

65 100

92 69.5 56.2 84.2

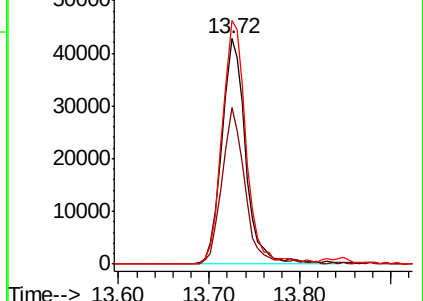
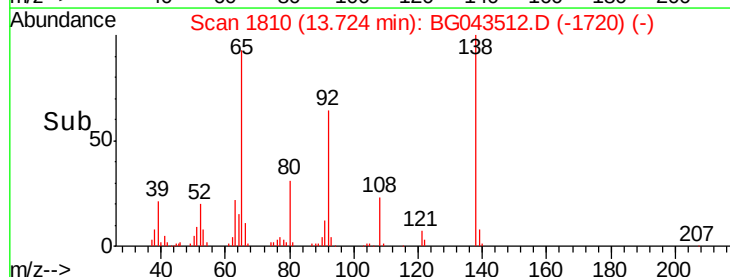
138 108.0 82.6 123.8

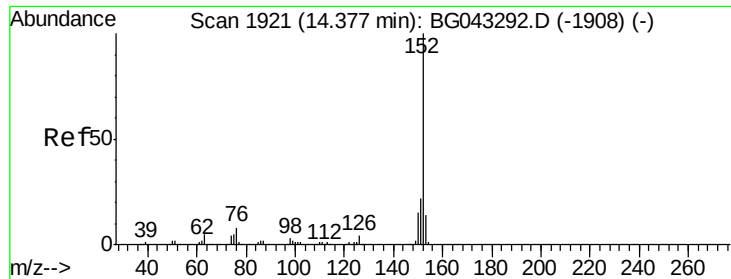


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.604 ng

RT: 14.36 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

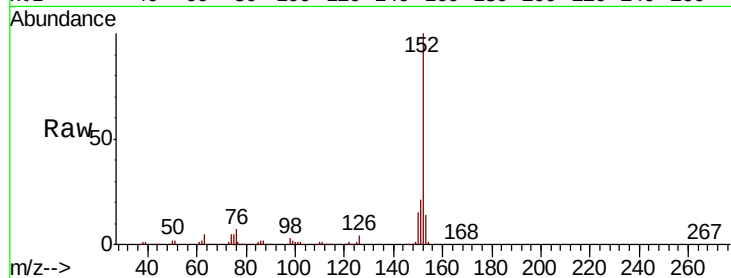
Tot Ion:152 Resp: 423473

Ion Ratio Lower Upper

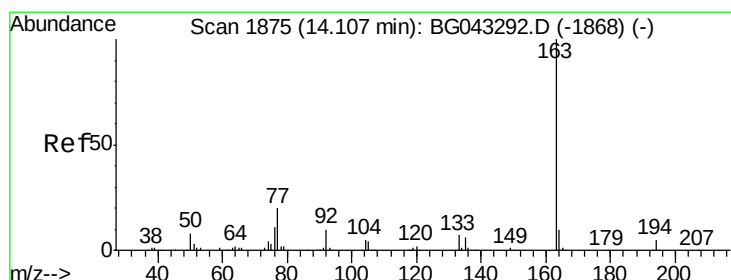
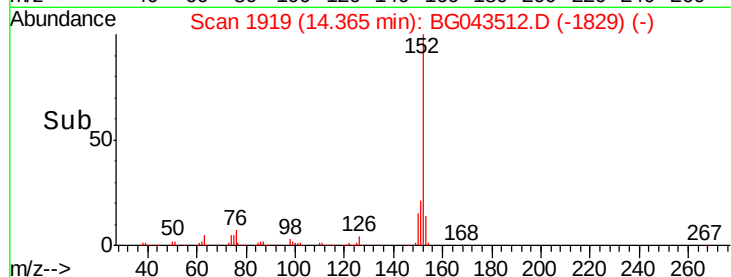
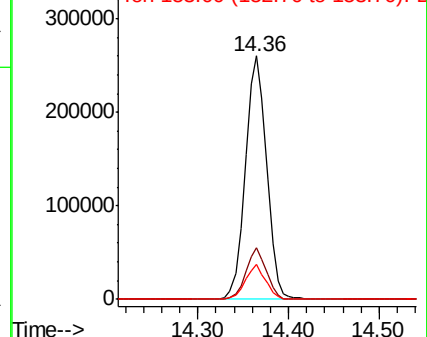
152 100

151 21.0 16.2 24.4

153 14.3 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: 43.811 ng

RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

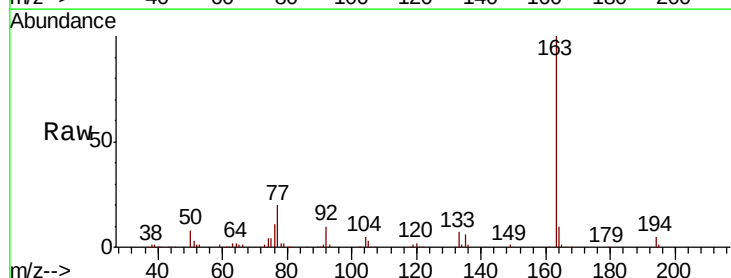
Tgt Ion:163 Resp: 383425

Ion Ratio Lower Upper

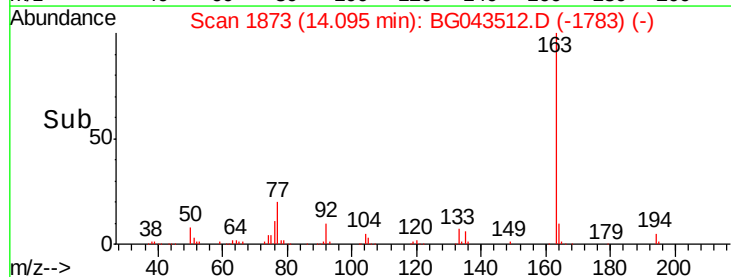
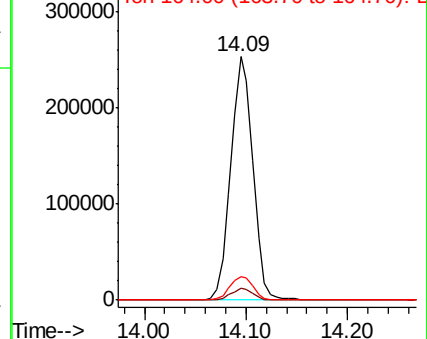
163 100

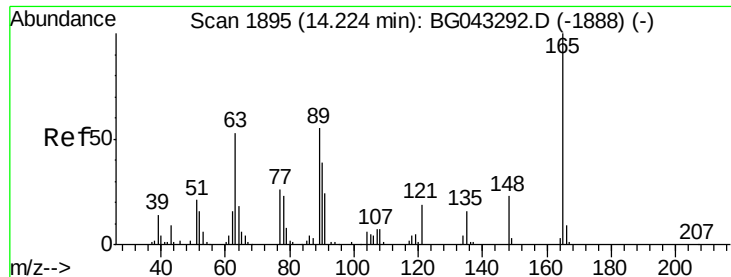
194 4.8 3.8 5.6

164 9.8 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: 41.706 ng

RT: 14.22 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampled :

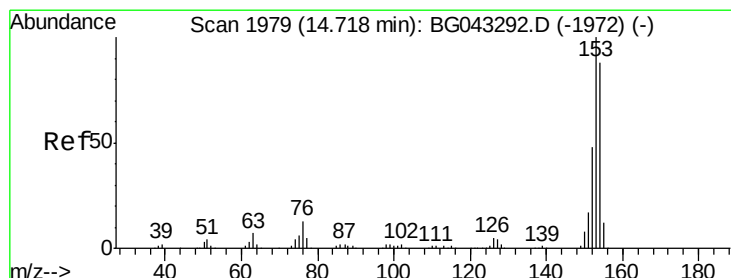
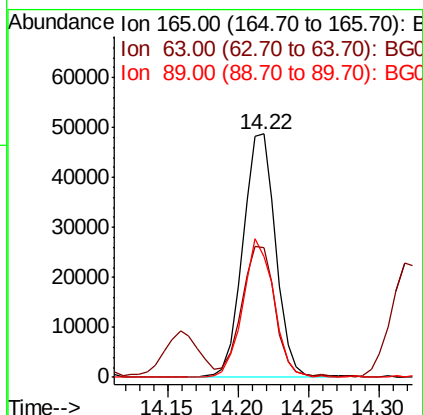
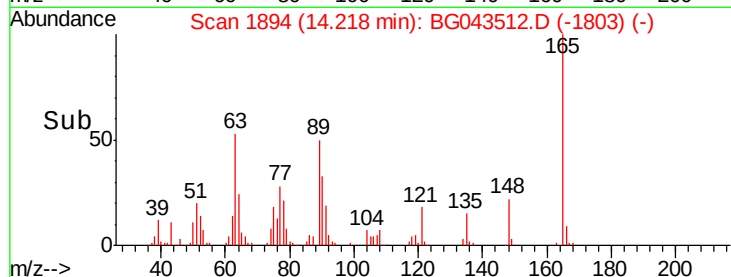
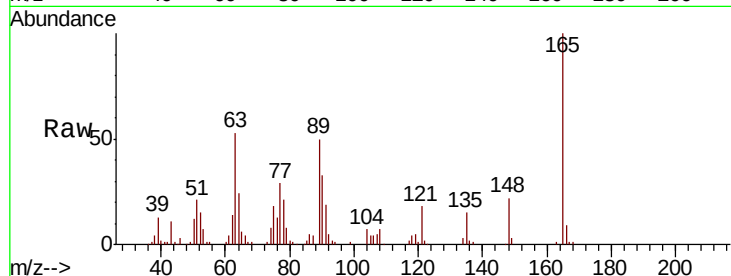
Tot Ion:165 Resp: 79295

Ion Ratio Lower Upper

165 100

63 53.4 46.6 69.8

89 49.8 45.1 67.7



#52

Acenaphthene

Concen: 40.072 ng

RT: 14.71 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

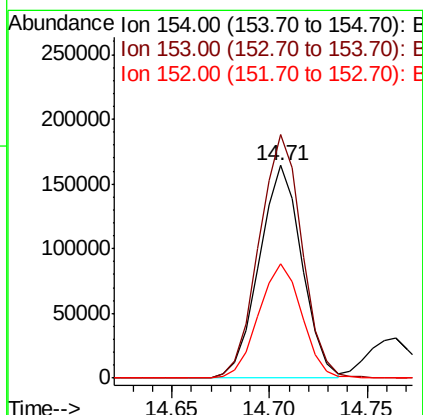
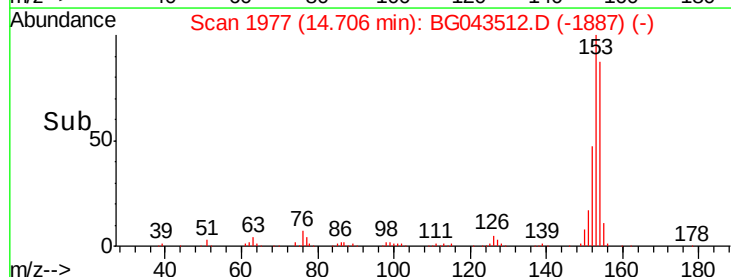
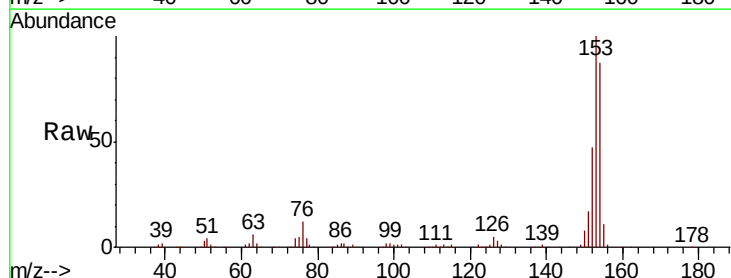
Tgt Ion:154 Resp: 248742

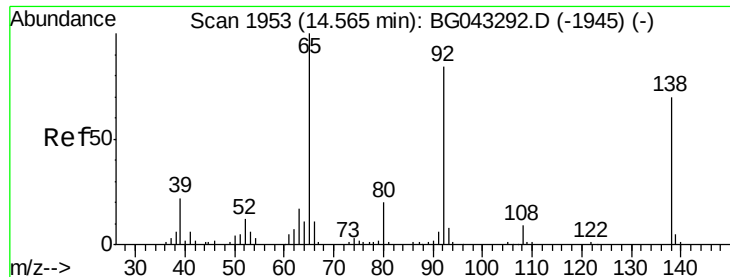
Ion Ratio Lower Upper

154 100

153 114.6 88.2 132.2

152 54.0 40.0 60.0





#53

3-Nitroaniline

Concen: 11.447 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

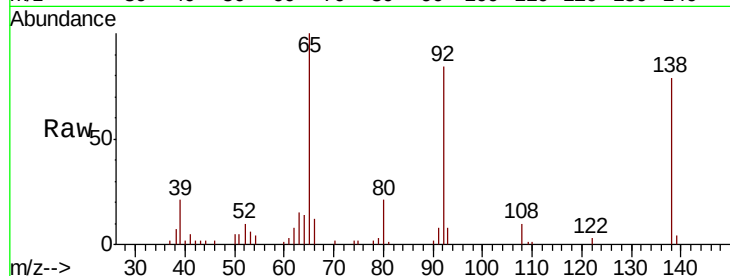
Tot Ion:138 Resp: 21013

Ion Ratio Lower Upper

138 100

108 12.3 8.0 12.0#

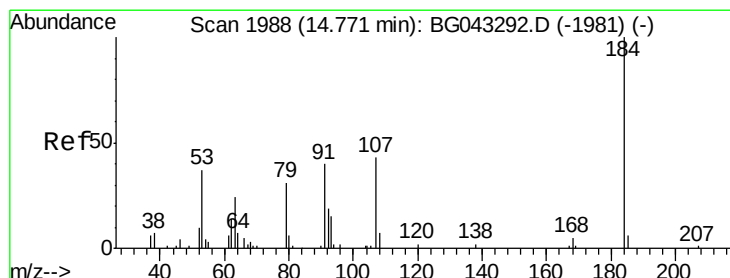
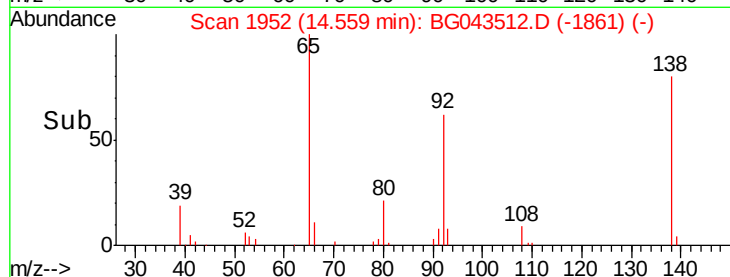
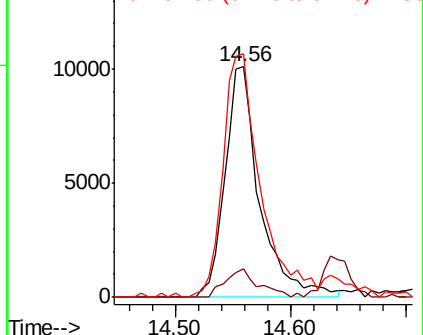
92 105.7 90.9 136.3



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: 72.887 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

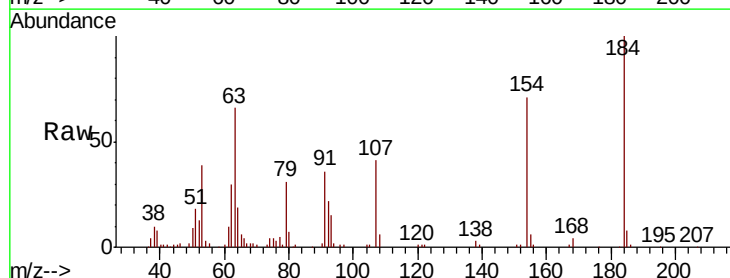
Tgt Ion:184 Resp: 85691

Ion Ratio Lower Upper

184 100

63 65.7 51.3 76.9

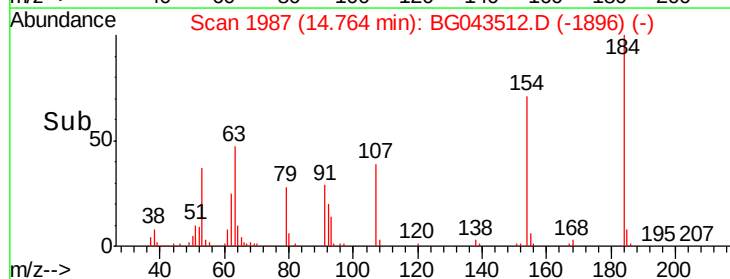
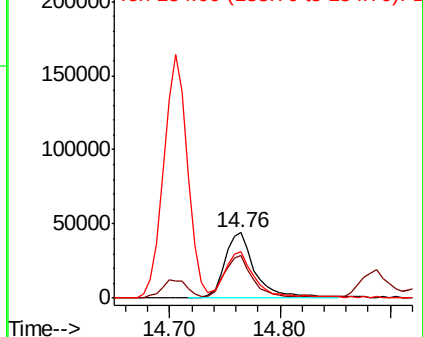
154 70.8 55.4 83.0

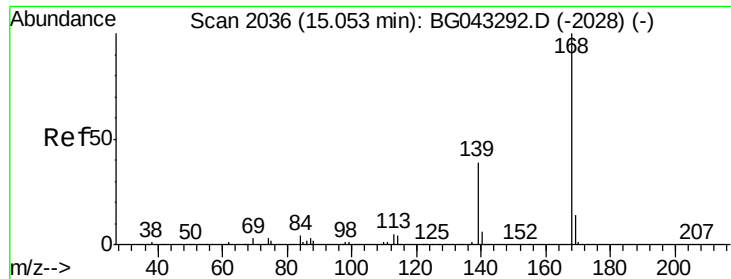


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

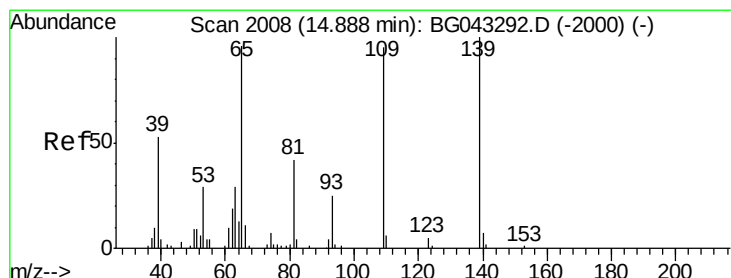
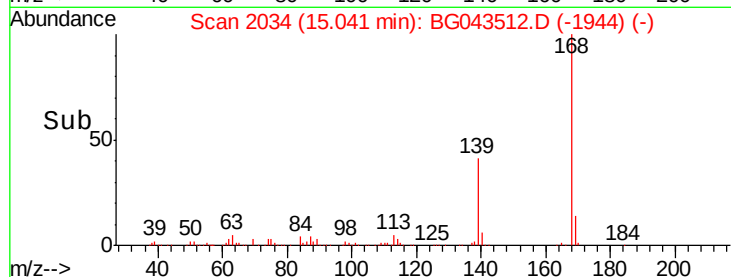
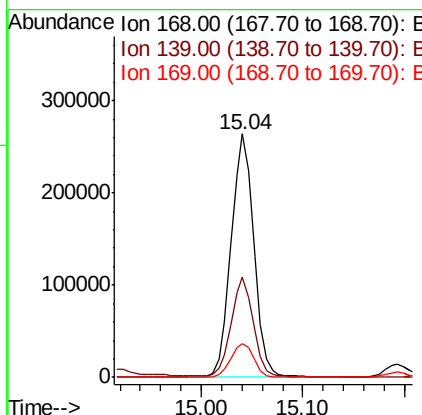
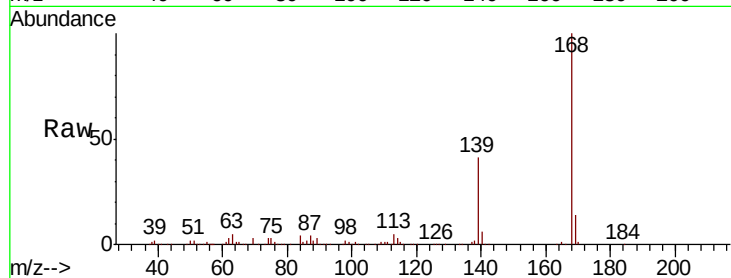




#55
Dibenzofuran
Concen: 40.881 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

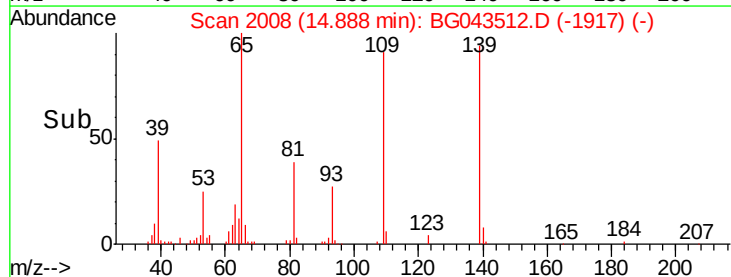
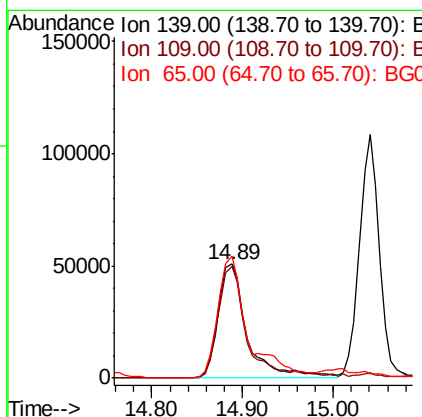
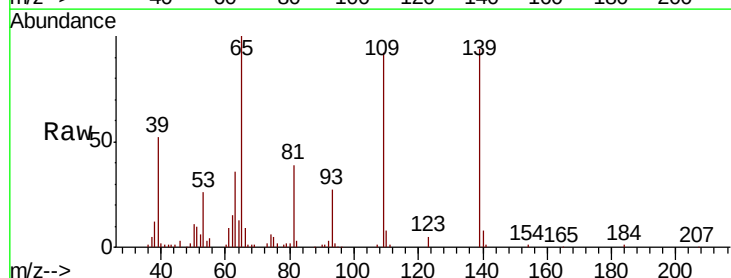
Instrument :
BNA_G
ClientSampleId :

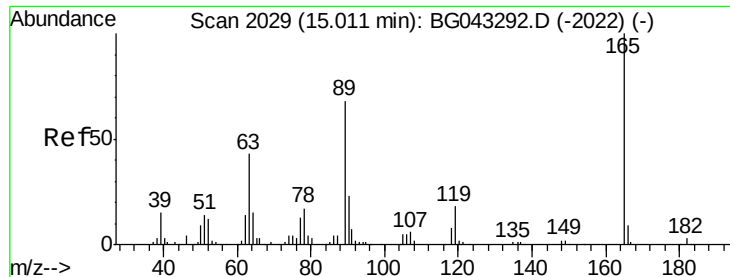
Tot Ion:168 Resp: 411519
Ion Ratio Lower Upper
168 100
139 41.1 31.0 46.6
169 14.0 11.7 17.5



#56
4-Nitrophenol
Concen: 93.206 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:139 Resp: 114657
Ion Ratio Lower Upper
139 100
109 97.7 87.2 127.2
65 106.7 83.8 123.8

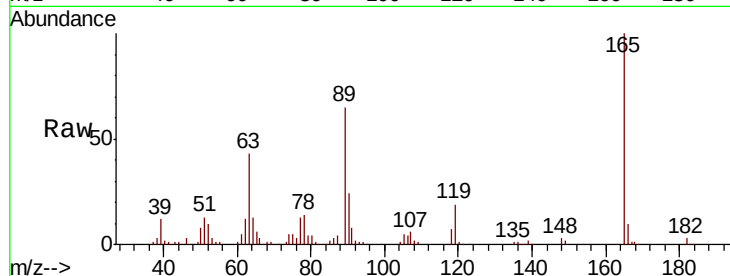




#57
2,4-Dinitrotoluene
Concen: 41.671 ng
RT: 15.01 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.2	49.8
89	65.1	52.2	78.4
182	3.2	2.0	3.0



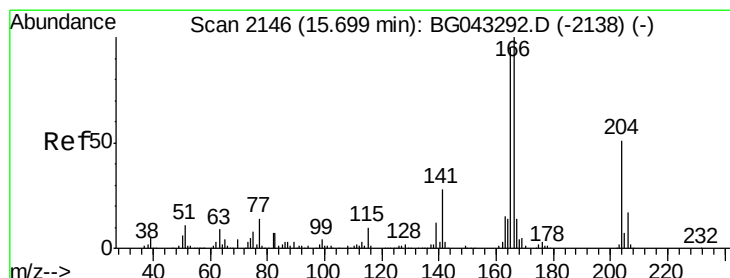
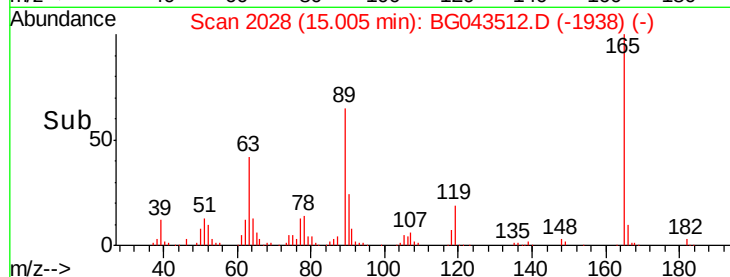
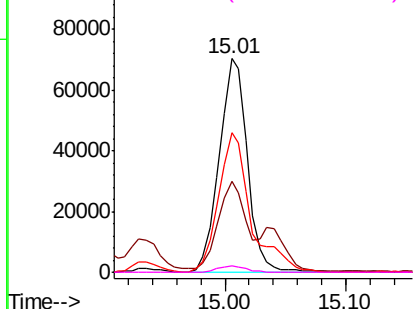
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

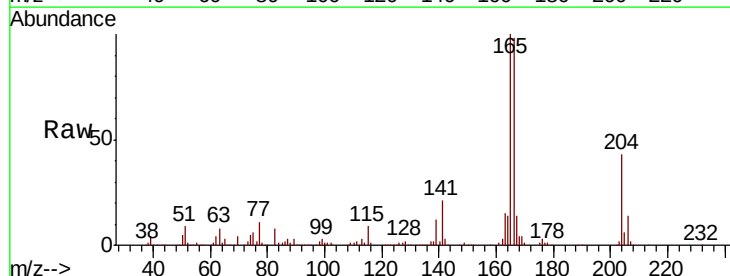
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.720 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.6
167	14.0	10.5	15.7

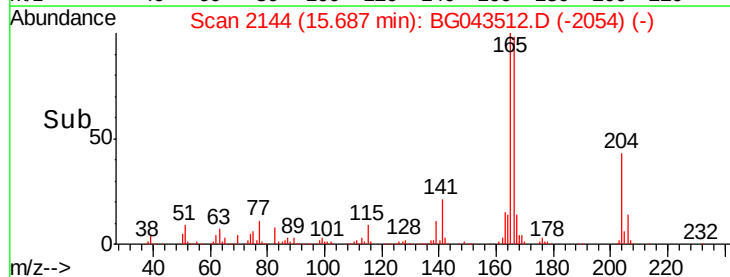
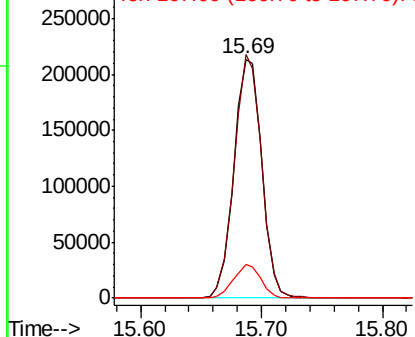


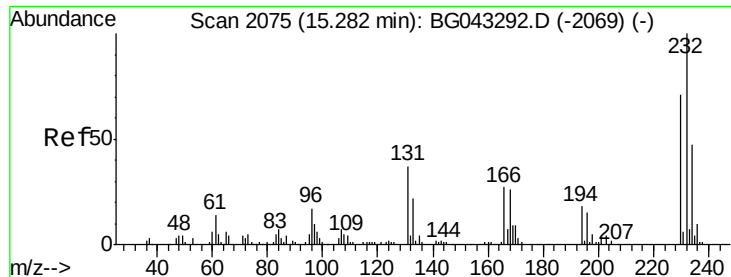
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

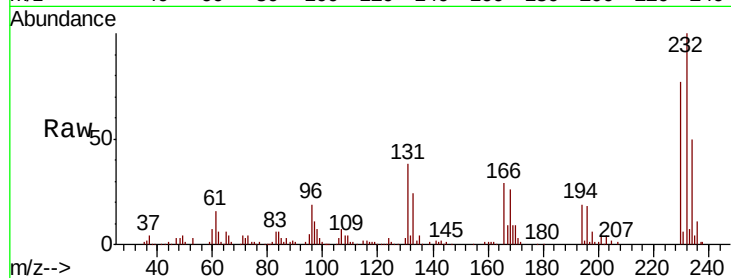




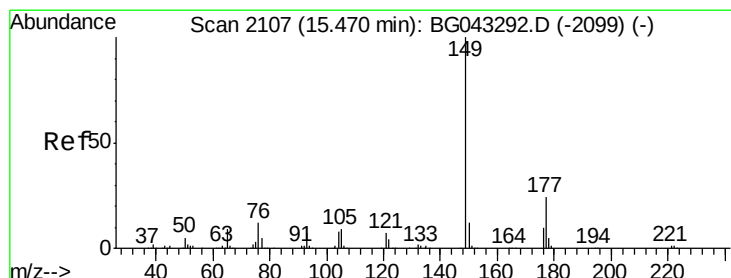
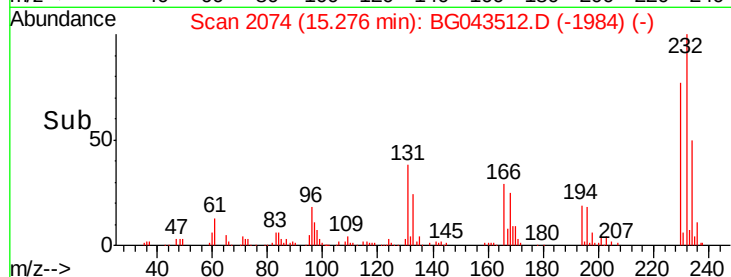
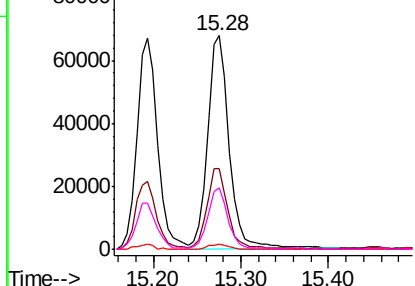
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.636 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	115422
Ion	Ratio	Lower	Upper
232	100		
131	36.2	26.9	40.3
130	2.2	1.8	2.6
166	26.6	20.9	31.3

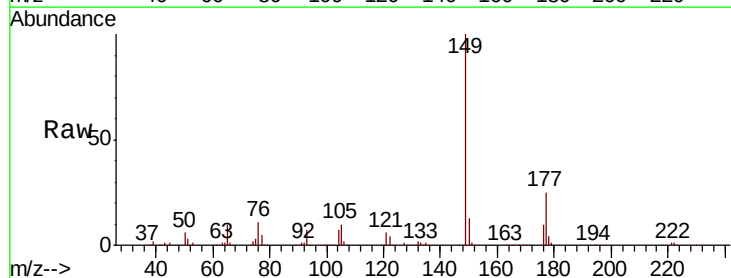


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

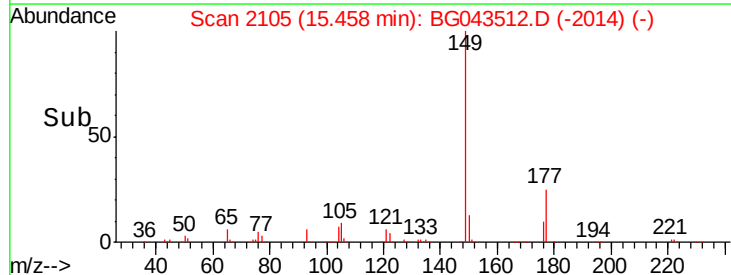
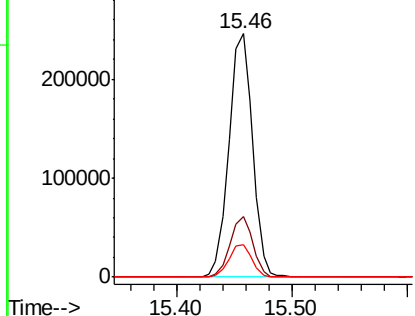


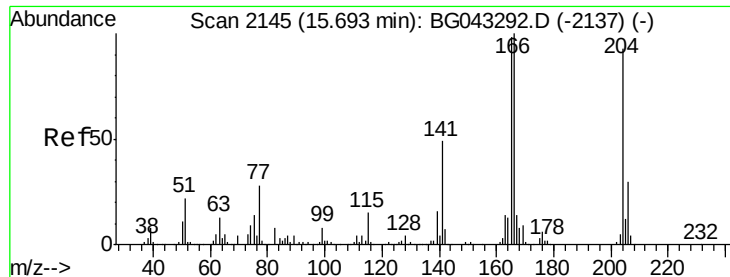
#60
 Diethylphthalate
 Concen: 39.688 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Tgt Ion:	149	Resp:	349001
Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.6	29.4
150	13.2	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

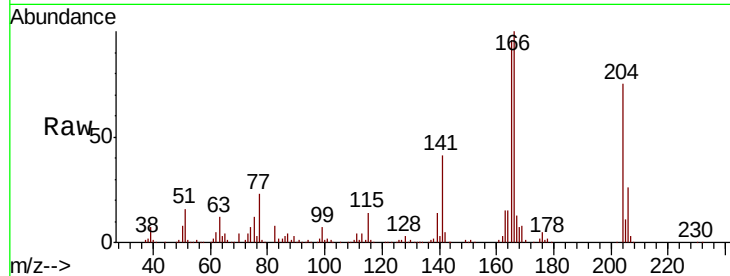




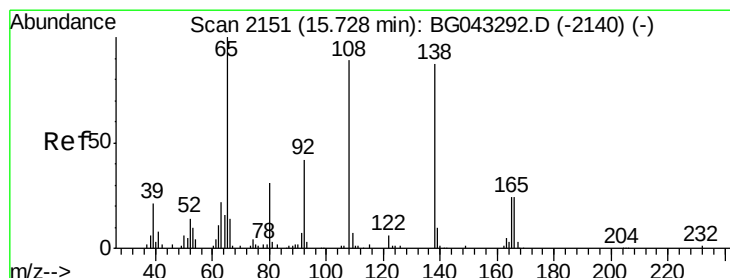
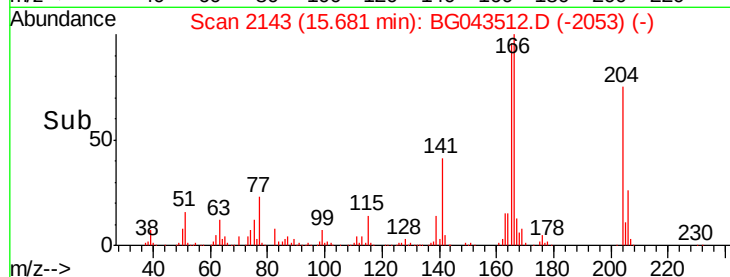
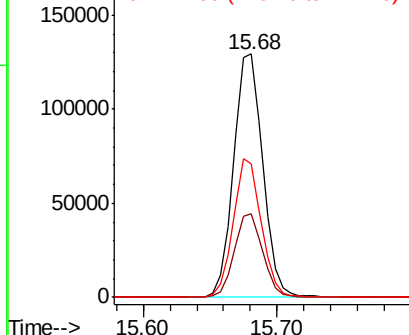
#61
4-Chlorophenyl-phenylether
Concen: 39.927 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 196653
Ion Ratio Lower Upper
204 100
206 34.5 28.4 42.6
141 54.9 43.0 64.6

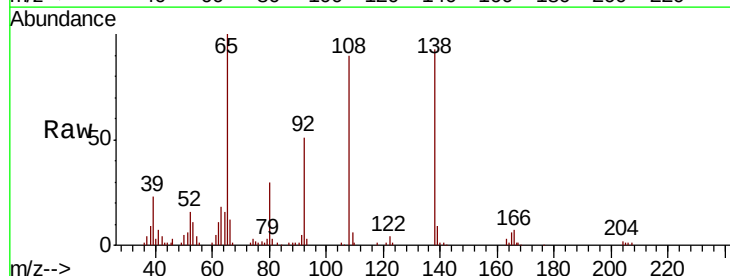


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

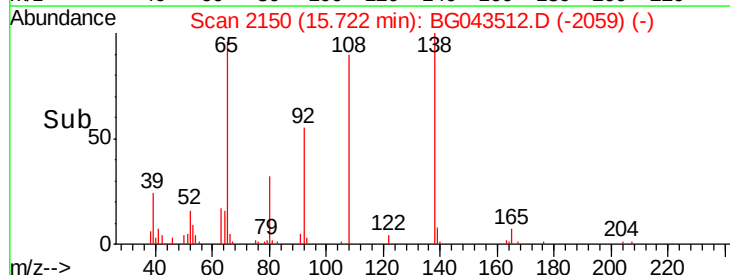
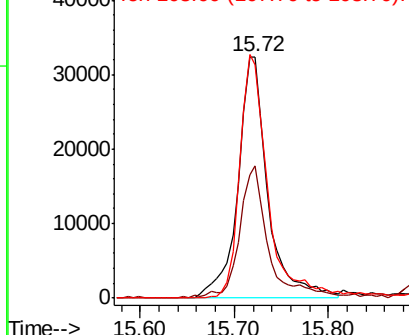


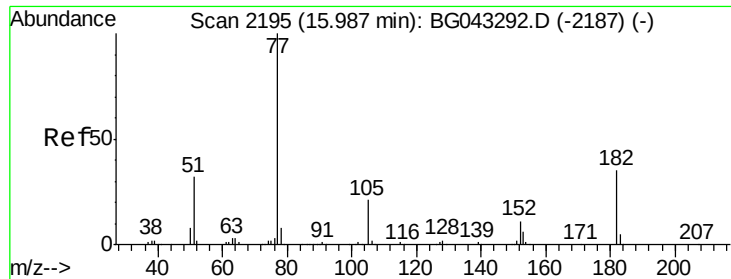
#62
4-Nitroaniline
Concen: 37.722 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:138 Resp: 71513
Ion Ratio Lower Upper
138 100
92 54.8 33.4 73.4
108 96.9 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

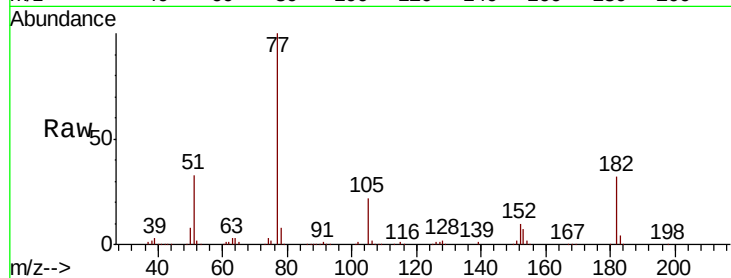




#63
Azobenzene
Concen: 41.103 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.3	13.7	53.7
105	21.6	0.4	40.4
51	33.0	11.0	51.0



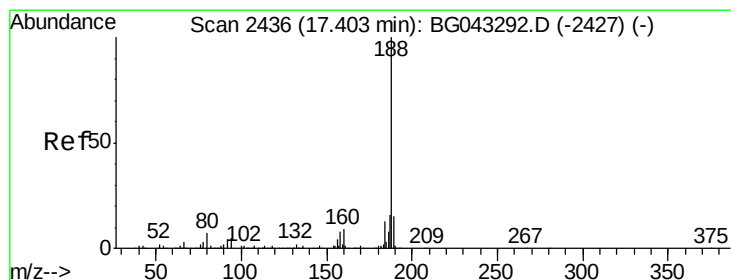
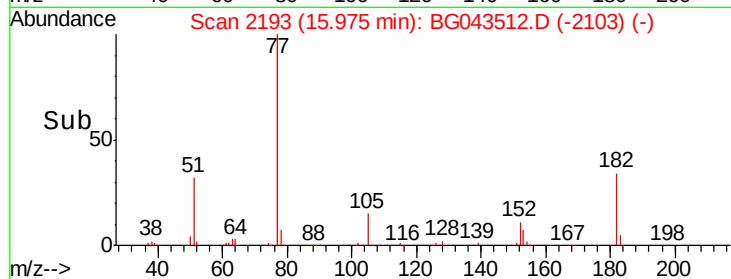
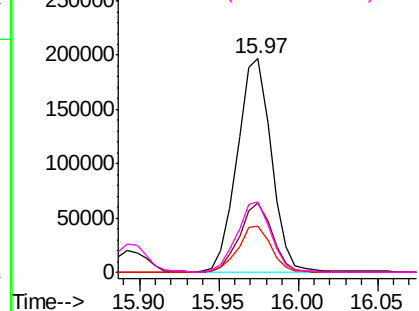
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

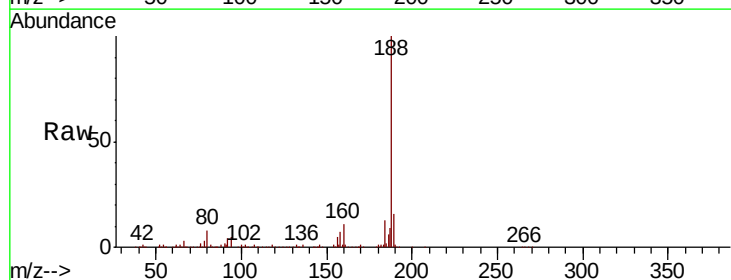
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.4
80	7.7	4.5	6.7

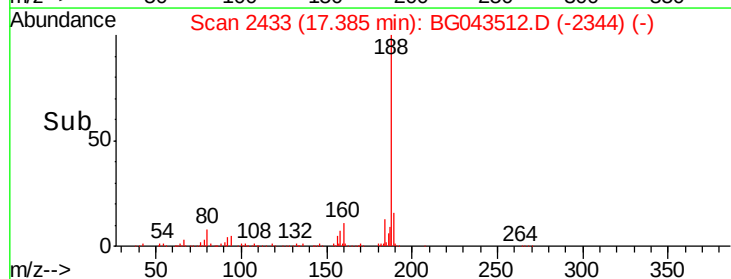
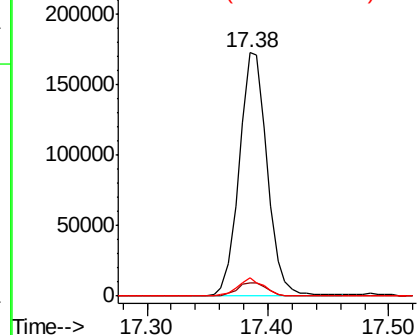


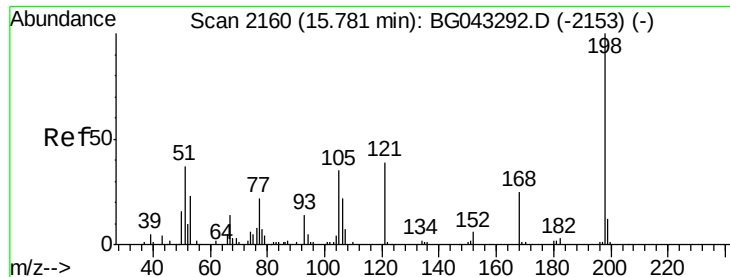
Abundance

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

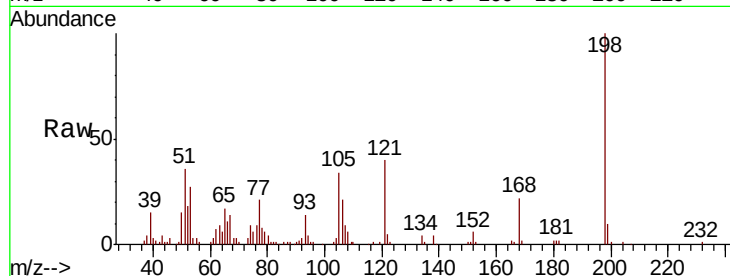




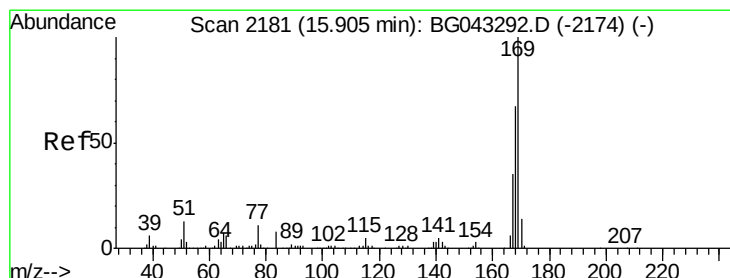
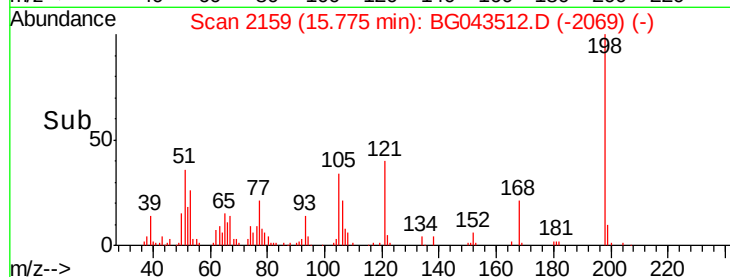
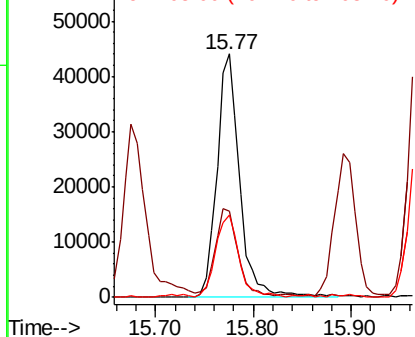
#65
4,6-Dinitro-2-methylphenol
Concen: 43.158 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 70906
Ion Ratio Lower Upper
198 100
51 35.6 13.2 53.2
105 33.9 15.8 55.8

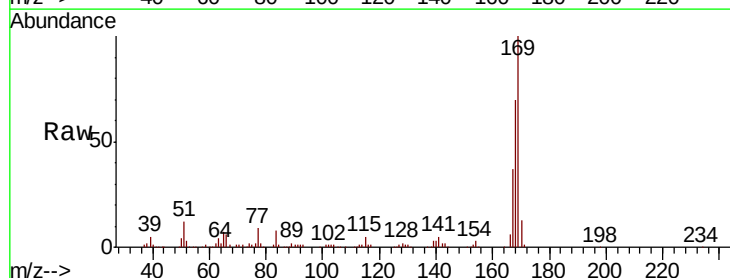


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

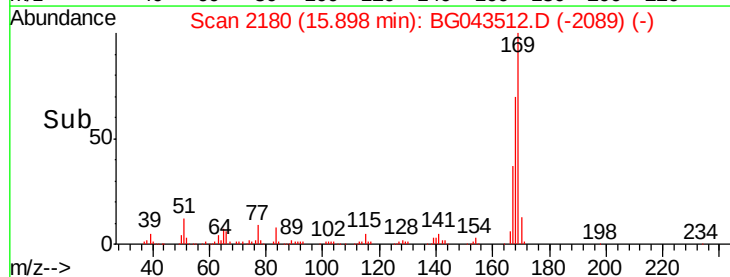
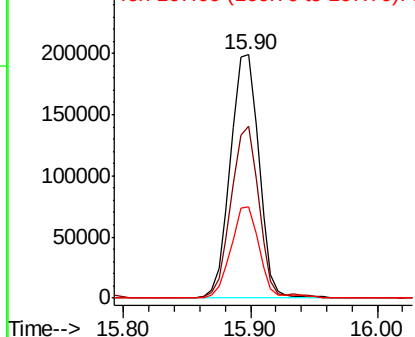


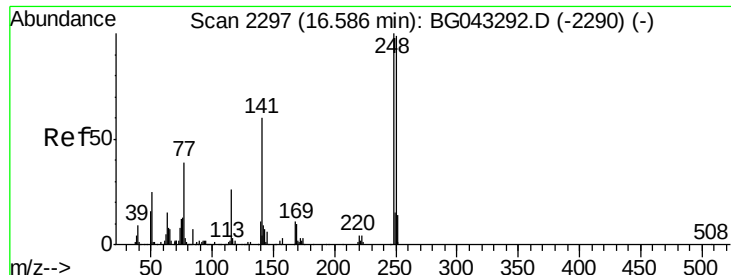
#66
n-Nitrosodiphenylamine
Concen: 39.379 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:169 Resp: 310383
Ion Ratio Lower Upper
169 100
168 70.5 53.8 80.6
167 37.4 27.5 41.3



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

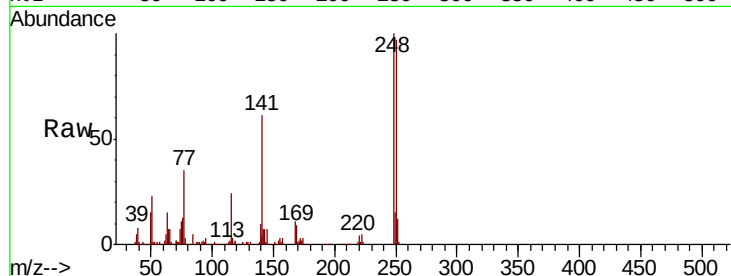




#67
4-Bromophenyl-phenylether
Concen: 37.517 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.0	115.4
141	61.3	47.5	71.3

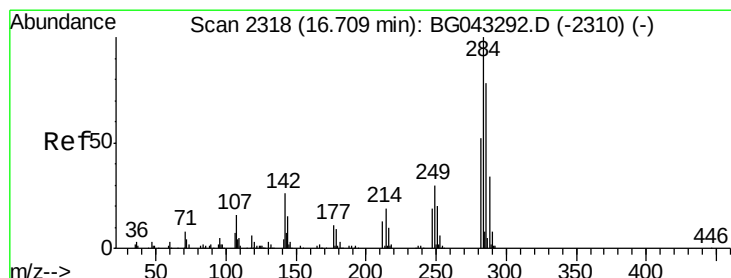
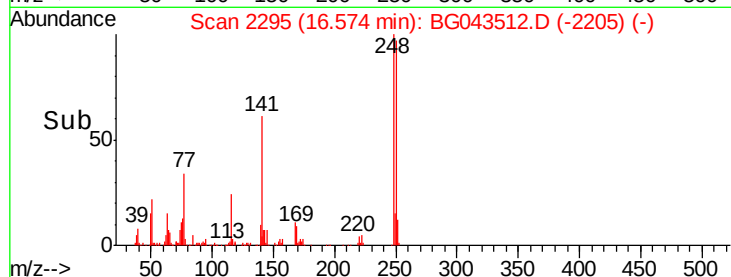
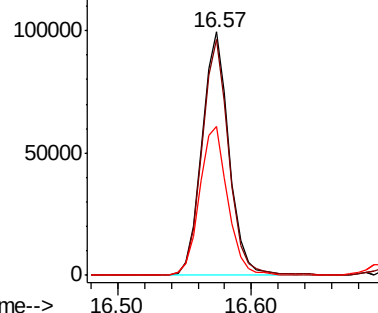


Abundance

Ion 248.00 (247.70 to 248.70): E

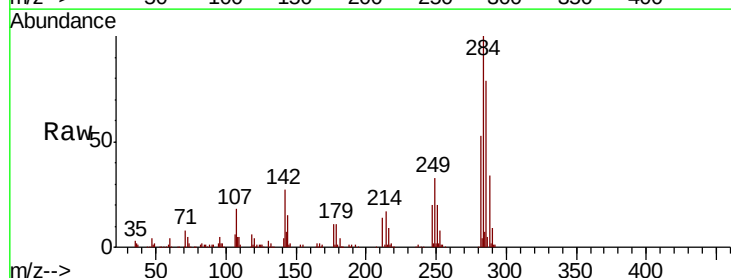
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.505 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	19.8	29.8
249	32.6	23.8	35.6

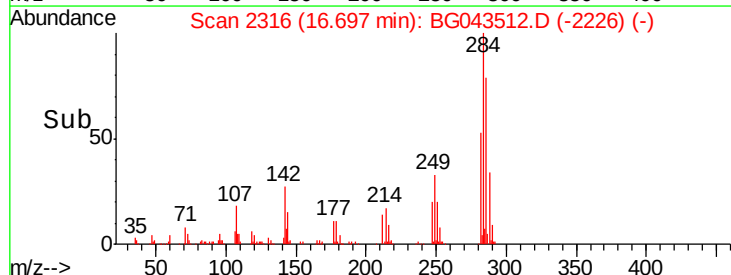
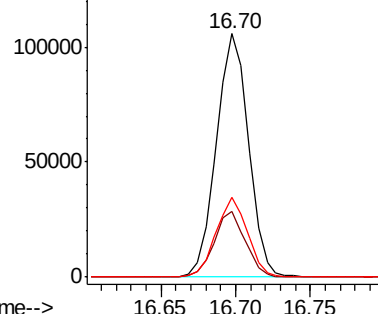


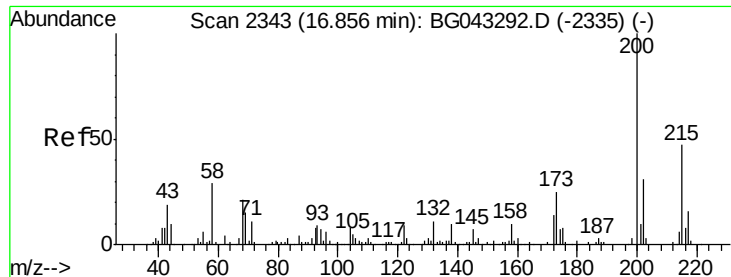
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

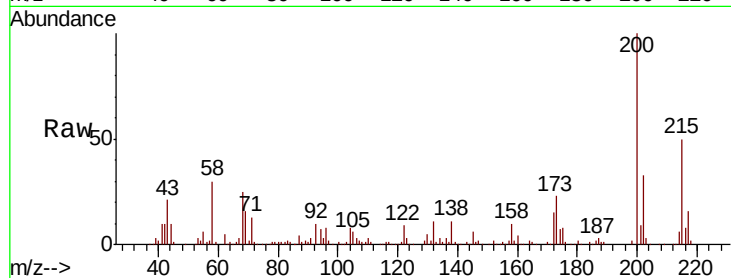




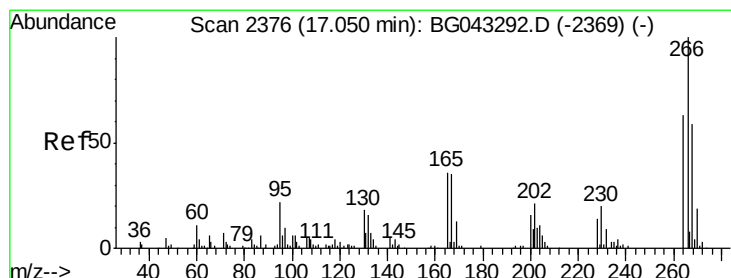
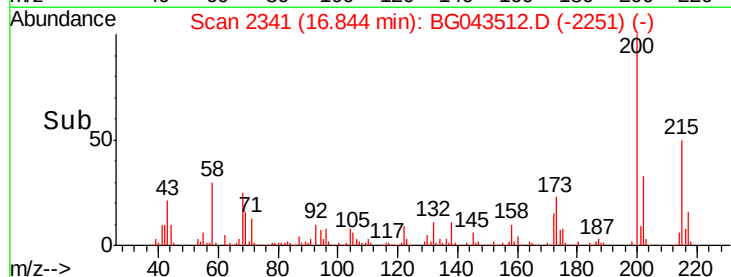
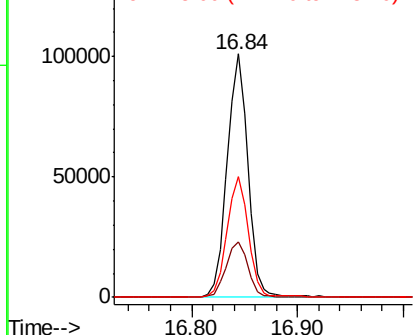
#69
 Atrazine
 Concen: 50.292 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.6	4.7	44.7
215	49.8	28.5	68.5

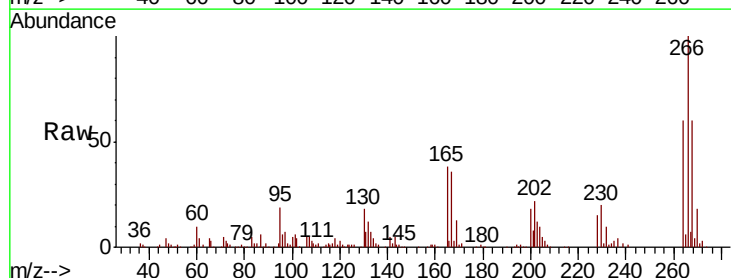


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

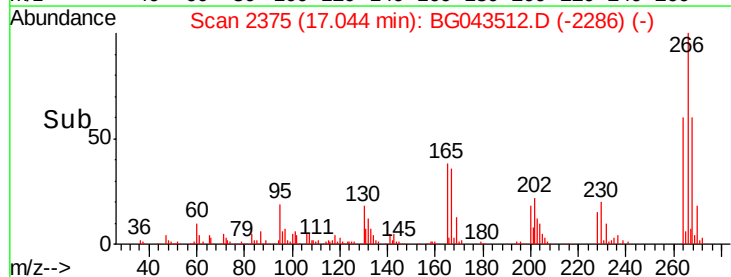
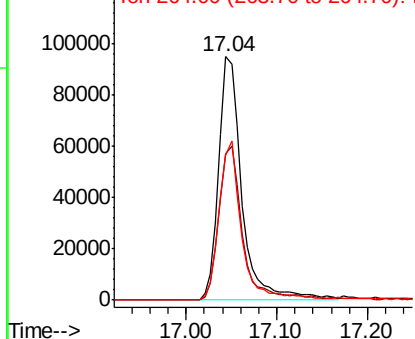


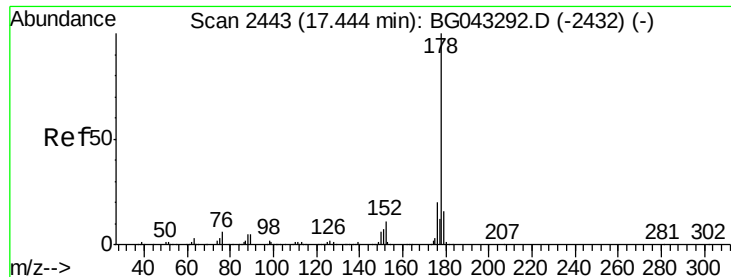
#70
 Pentachlorophenol
 Concen: 85.896 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.2	50.4	75.6
264	59.5	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

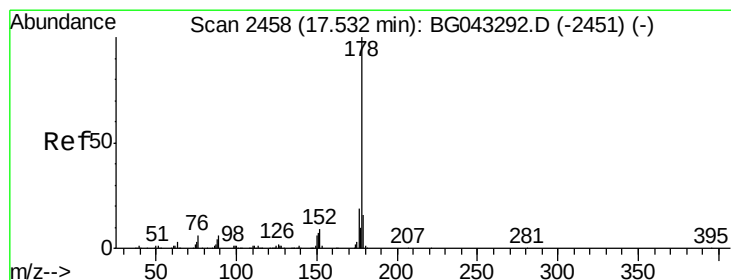
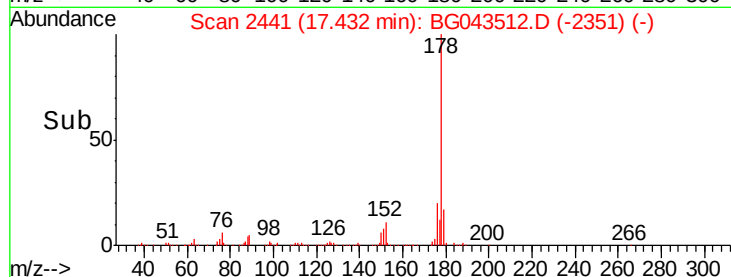
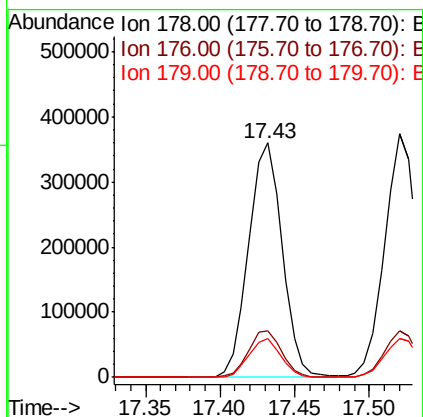
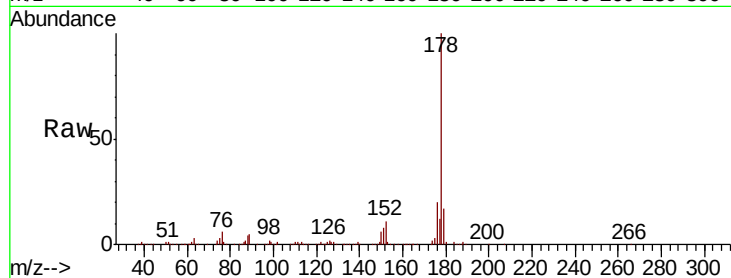




#71
Phenanthrene
Concen: 39.165 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

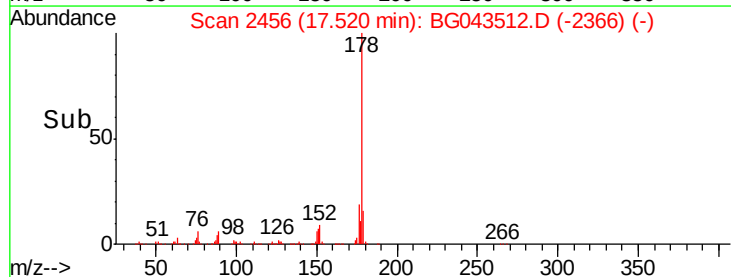
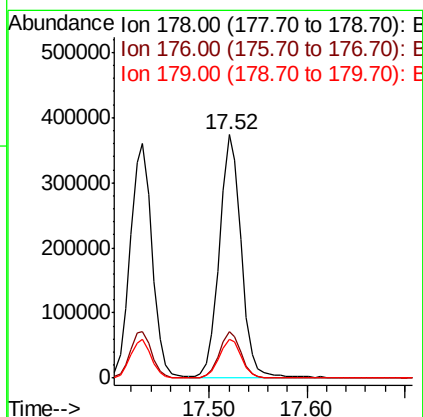
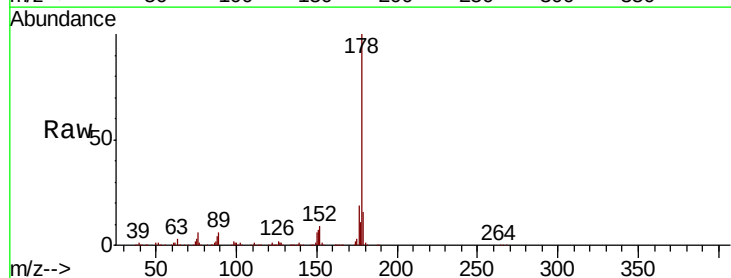
Instrument :
BNA_G
ClientSampled :

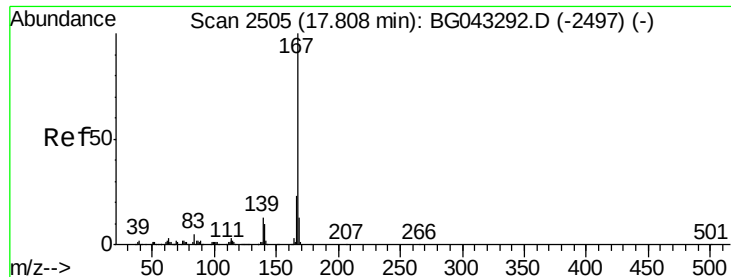
Tot Ion:178 Resp: 559895
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 16.8 13.0 19.6



#72
Anthracene
Concen: 40.491 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:178 Resp: 579148
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 16.2 13.7 20.5





#73

Carbazole

Concen: 40.545 ng

RT: 17.80 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

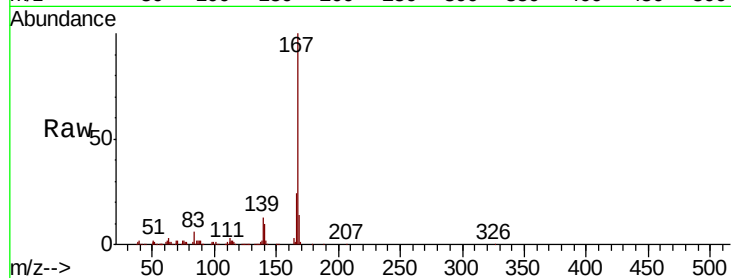
Tot Ion:167 Resp: 525162

Ion Ratio Lower Upper

167 100

166 23.7 18.7 28.1

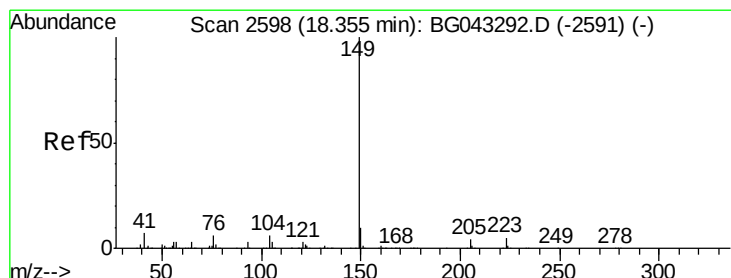
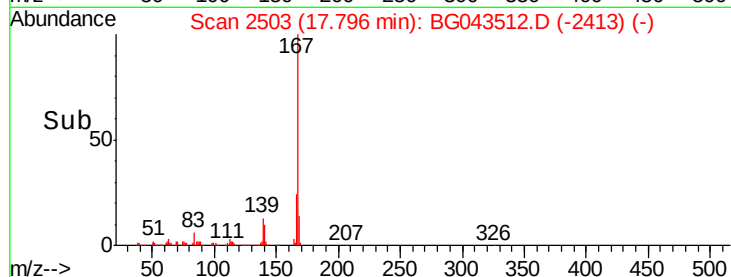
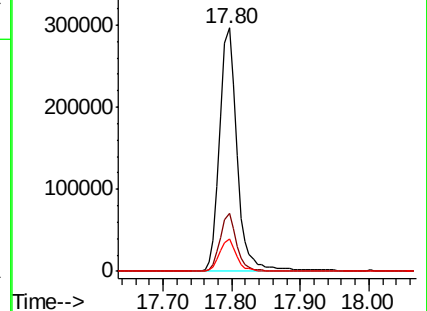
139 13.2 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.395 ng

RT: 18.34 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

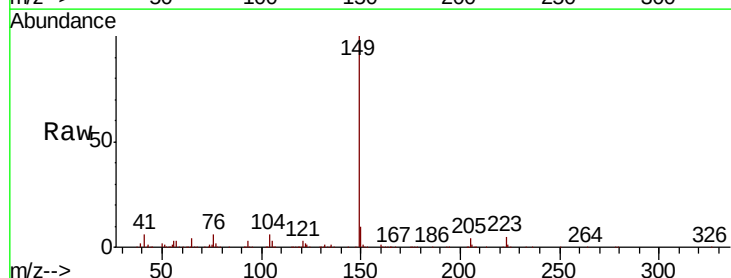
Tgt Ion:149 Resp: 634861

Ion Ratio Lower Upper

149 100

150 9.7 8.0 12.0

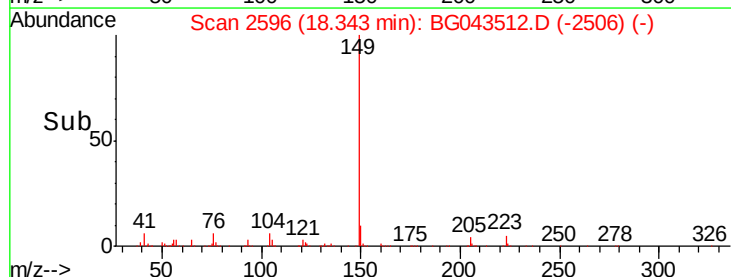
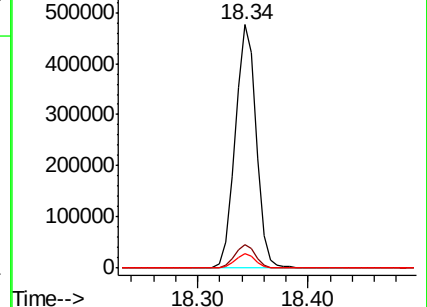
104 6.0 4.4 6.6

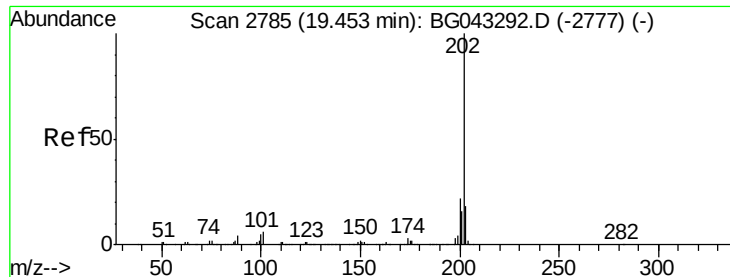


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.065 ng

RT: 19.44 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

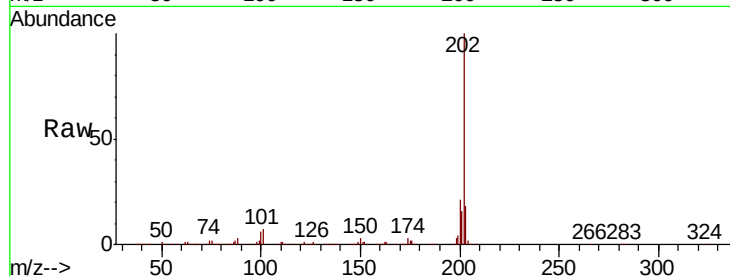
Tot Ion:202 Resp: 746704

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.3

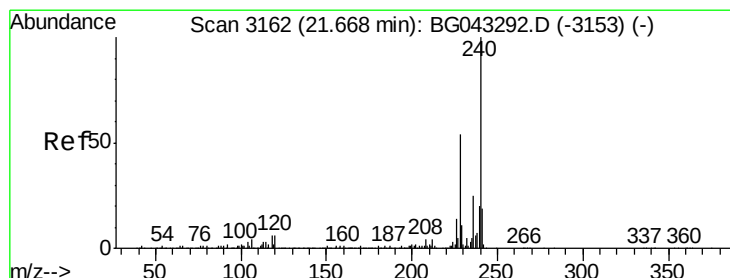
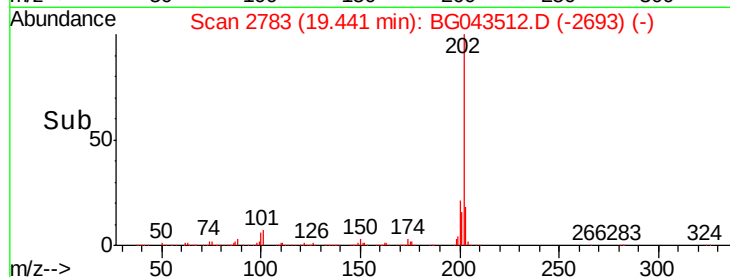
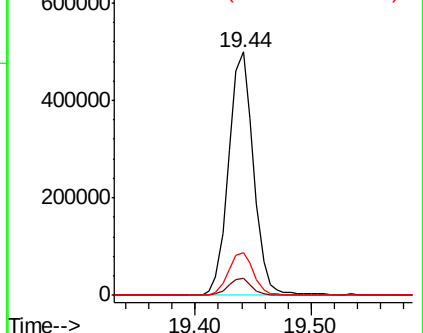
203 17.7 0.0 37.9



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: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

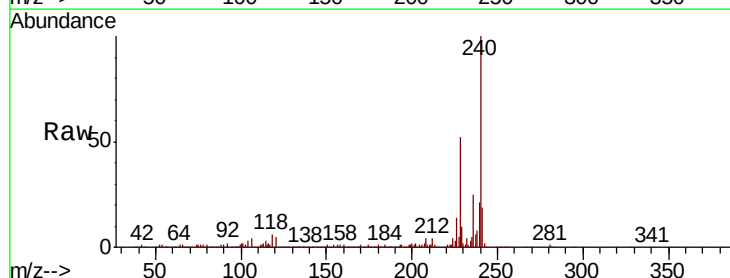
Tgt Ion:240 Resp: 300905

Ion Ratio Lower Upper

240 100

120 5.1 4.6 6.8

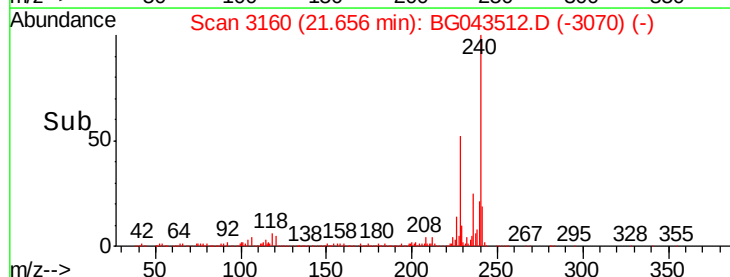
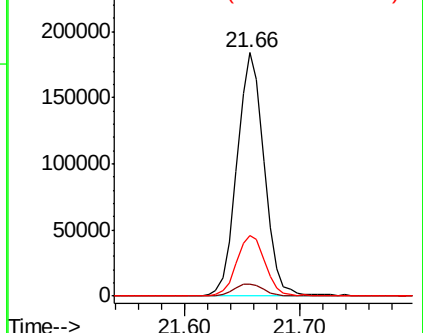
236 25.0 19.8 29.8

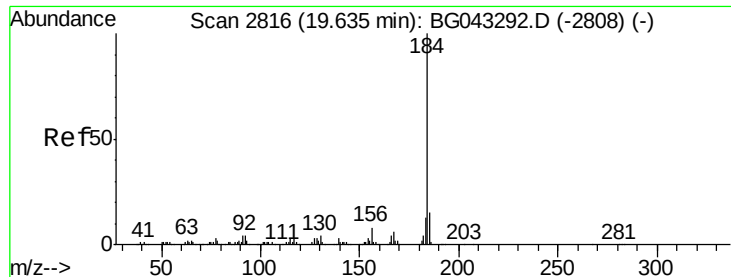


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.736 ng

RT: 19.63 min Scan# 2815

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

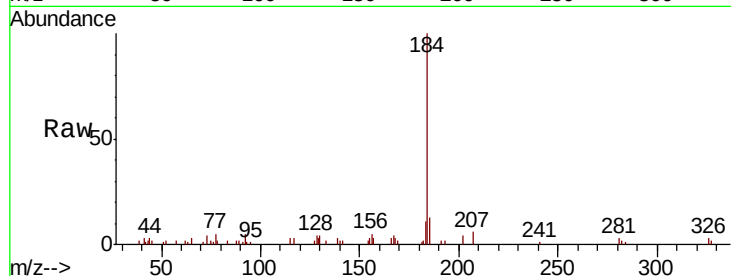
Tot Ion:184 Resp: 28683

Ion Ratio Lower Upper

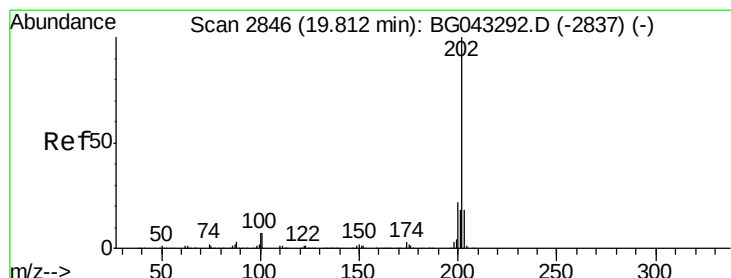
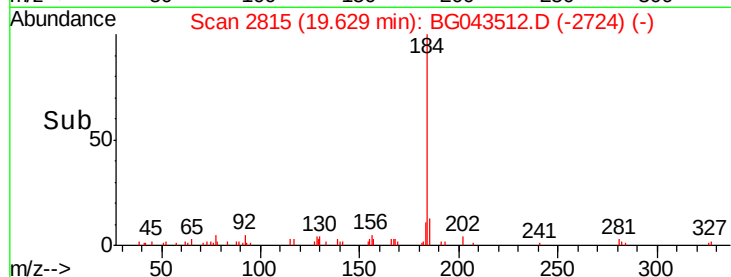
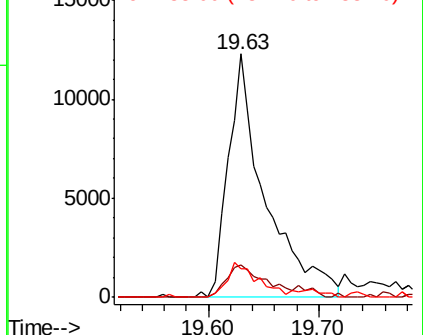
184 100

185 13.2 11.0 16.4

183 11.5 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: 40.766 ng

RT: 19.80 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

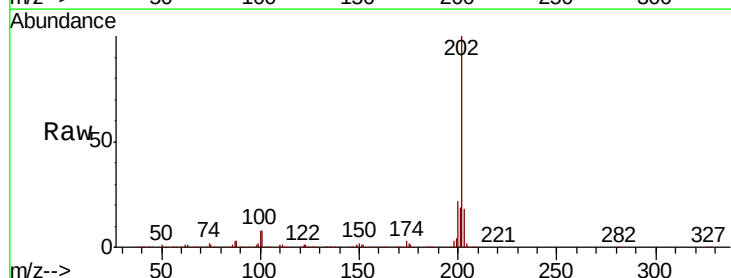
Tgt Ion:202 Resp: 759286

Ion Ratio Lower Upper

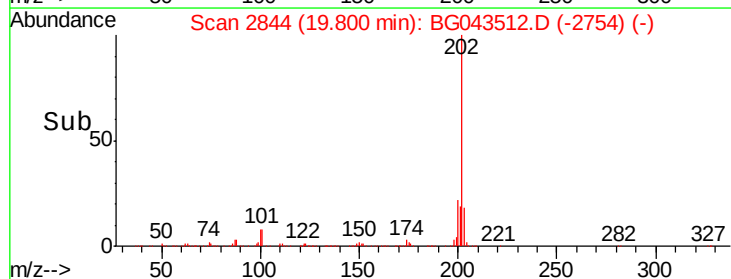
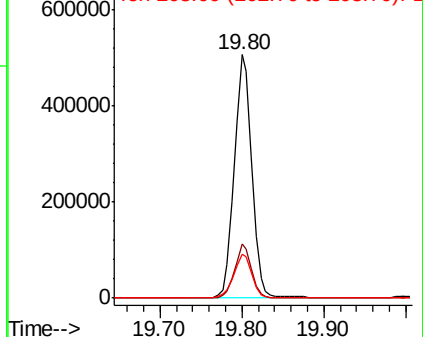
202 100

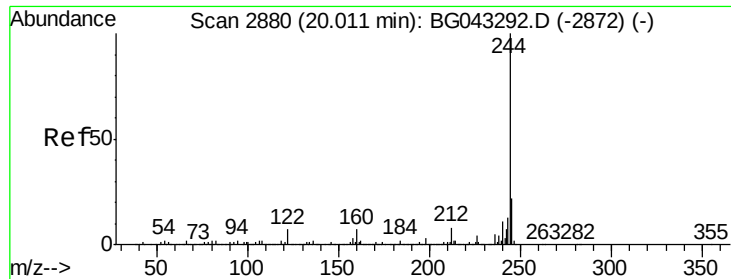
200 22.1 17.0 25.4

203 17.9 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

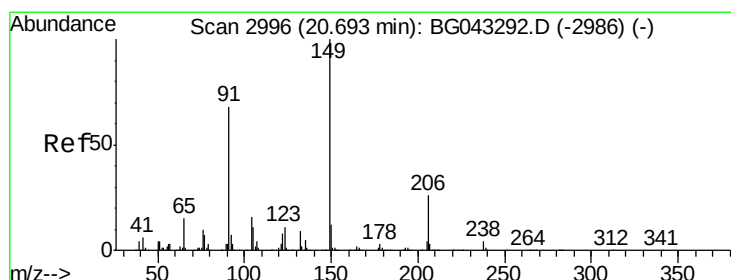
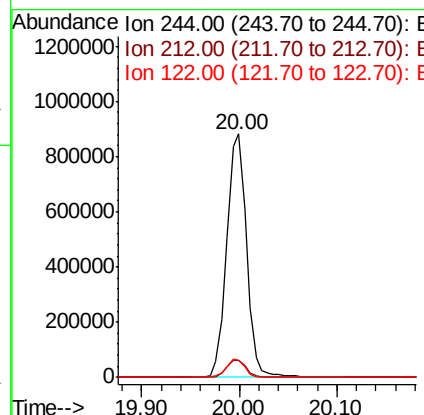
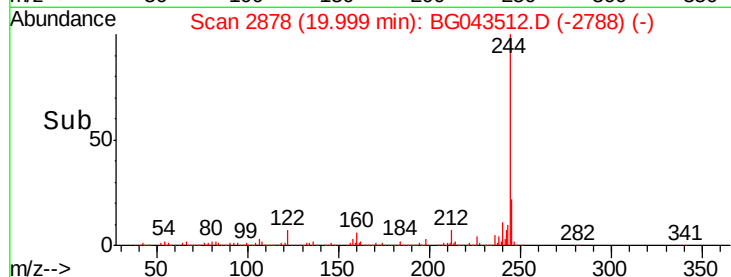
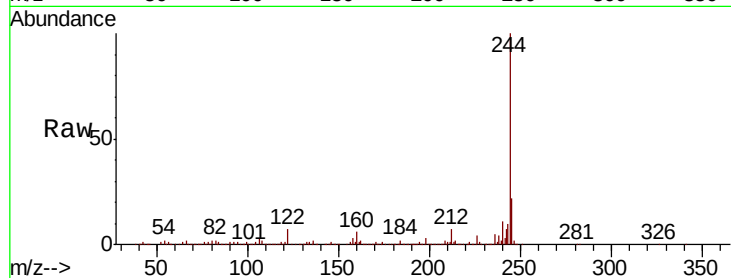




#79
 Terphenyl-d14
 Concen: 77.574 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

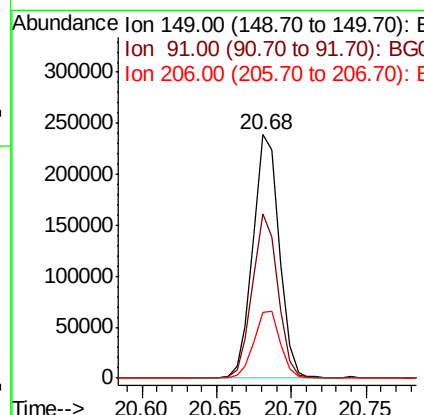
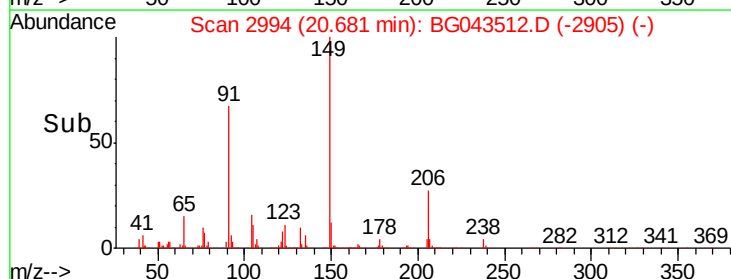
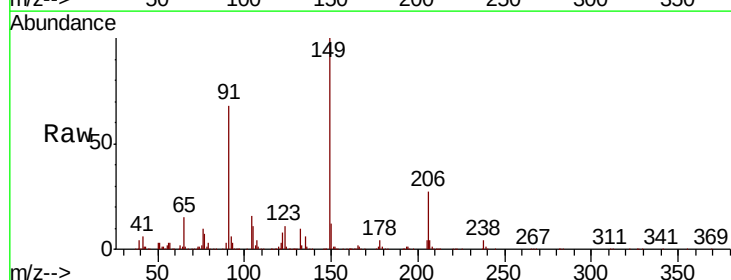
Instrument :
 BNA_G
 ClientSampled :

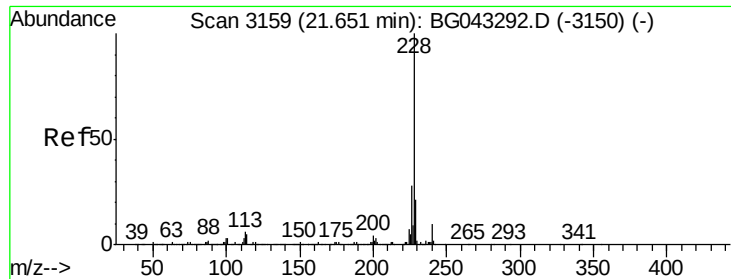
Tot Ion:244 Resp: 1244220
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 6.9 5.4 8.2



#80
 Butylbenzylphthalate
 Concen: 41.082 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BG043512.D
 Acq: 5 Nov 2019 17:50

Tgt Ion:149 Resp: 289895
 Ion Ratio Lower Upper
 149 100
 91 67.5 51.2 76.8
 206 26.8 22.5 33.7





#81

Benzo(a)anthracene

Concen: 40.680 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

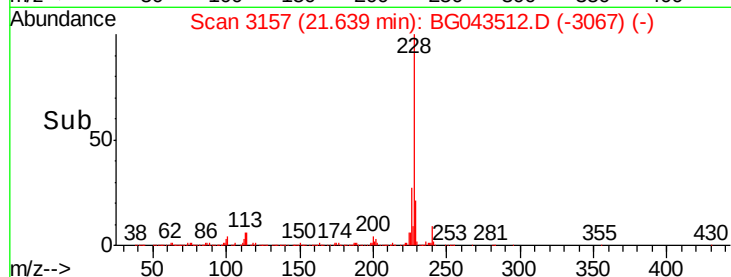
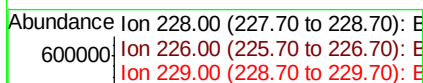
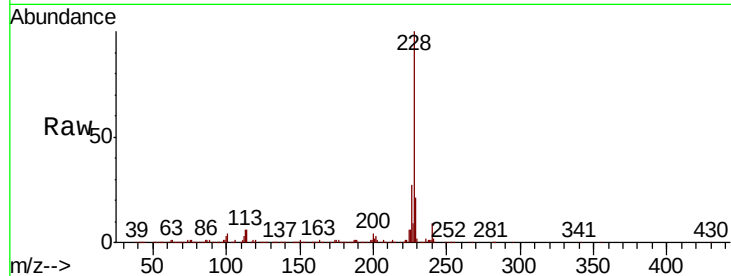
Tot Ion:228 Resp: 766747

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.2
229	20.6	17.0	25.4

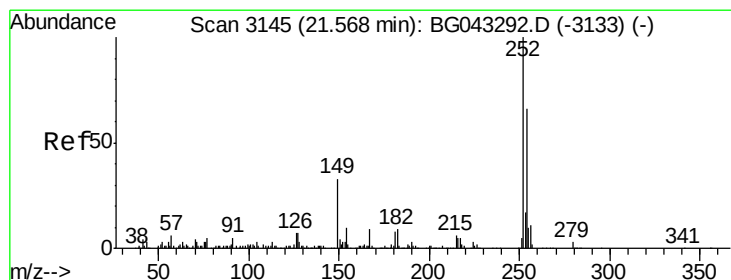
228 100

226 27.4 22.2 33.2

229 20.6 17.0 25.4



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 14.323 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

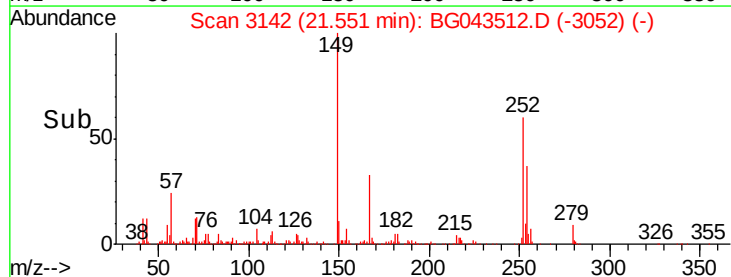
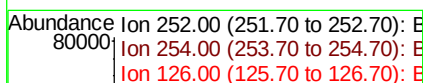
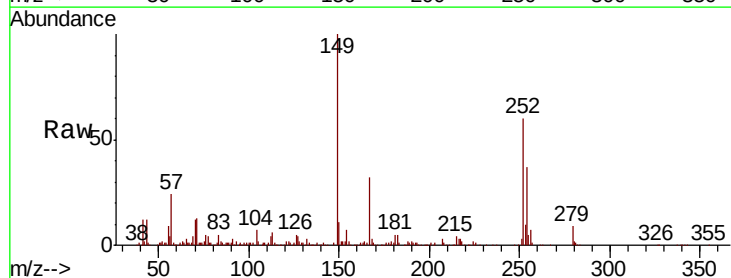
Tgt Ion:252 Resp: 104415

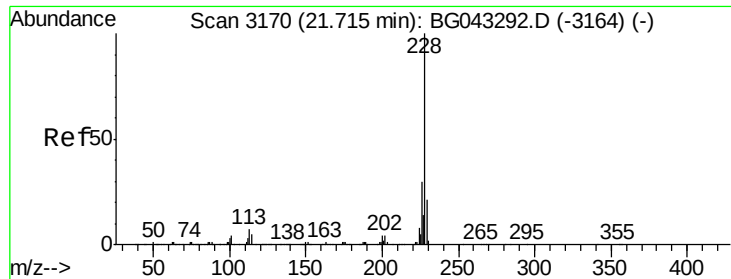
Ion	Ratio	Lower	Upper
252	100		
254	61.4	50.8	76.2
126	7.8	6.1	9.1

252 100

254 61.4 50.8 76.2

126 7.8 6.1 9.1





#83

Chrysene

Concen: 40.259 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

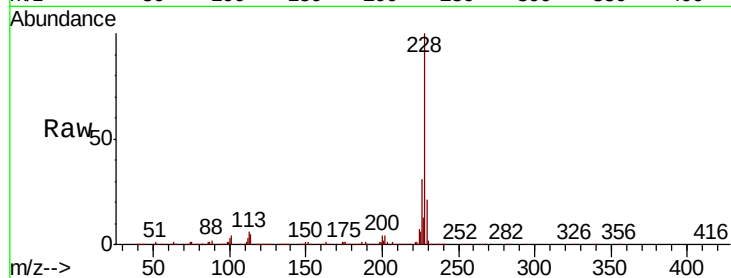
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 753952

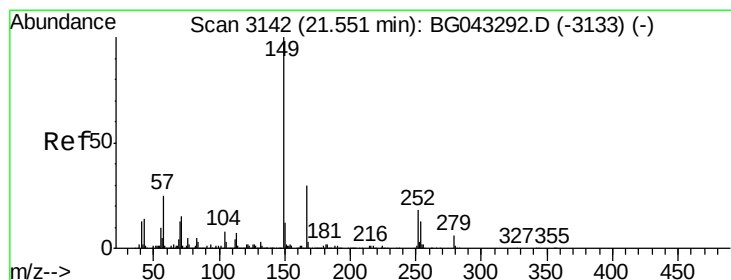
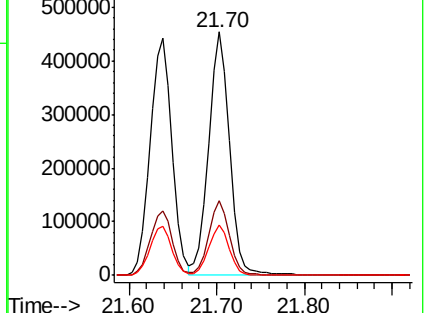
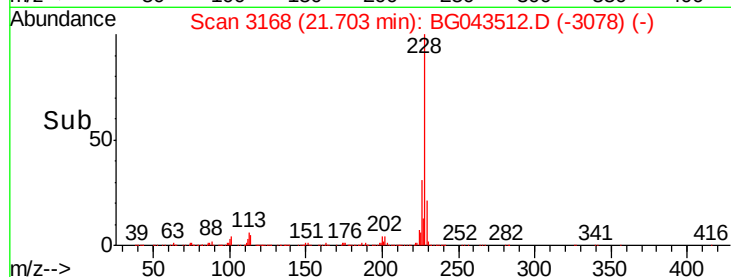
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.1	37.7
229	20.6	17.0	25.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.583 ng

RT: 21.54 min Scan# 3140

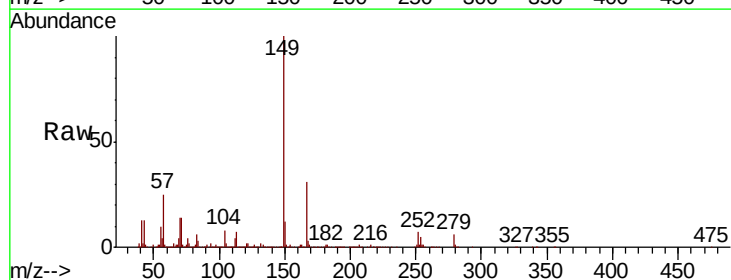
Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Tgt Ion:149 Resp: 416826

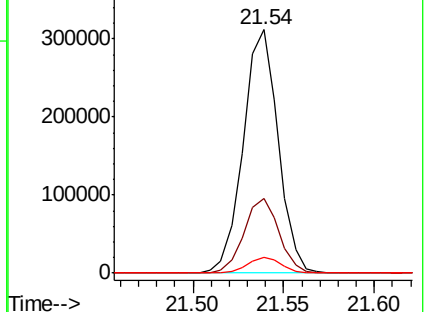
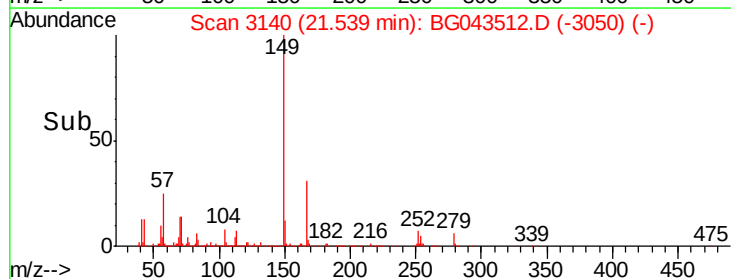
Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.0	36.0
279	6.4	5.4	8.2

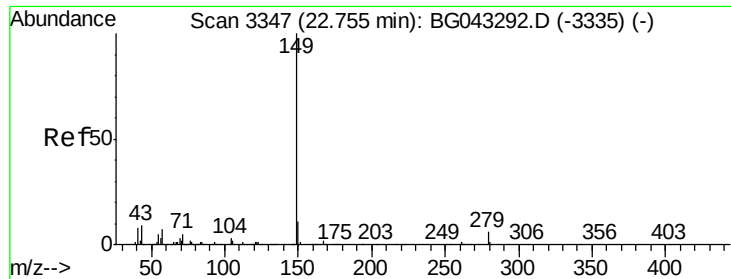


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.442 ng

RT: 22.74 min Scan# 3344

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampled :

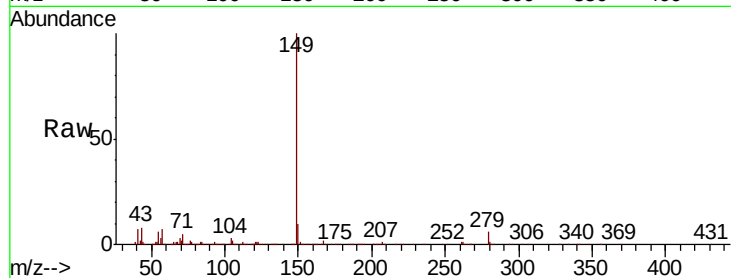
Tot Ion:149 Resp: 721782

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

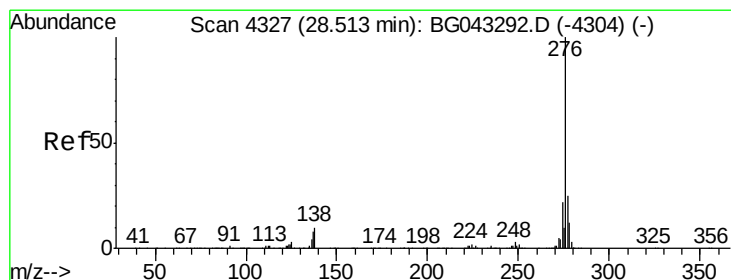
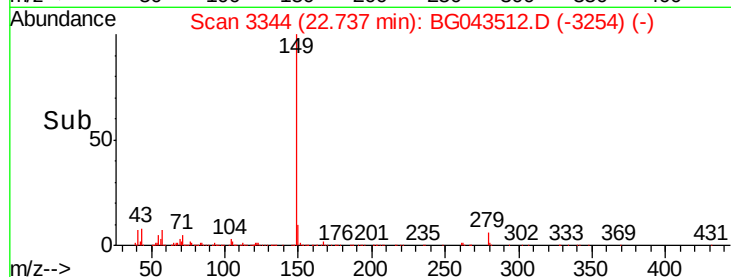
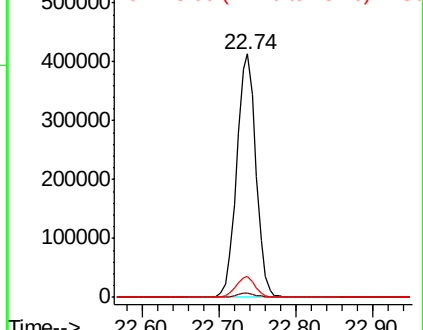
43 8.3 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.790 ng

RT: 28.50 min Scan# 4325

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

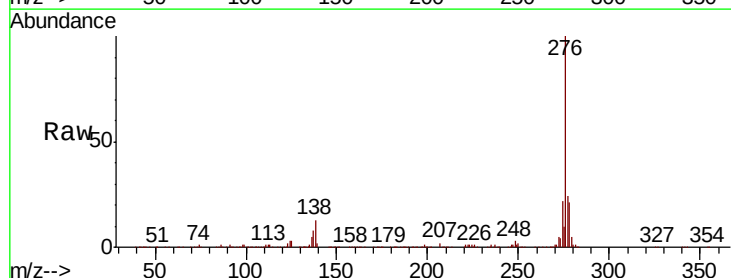
Tgt Ion:276 Resp: 1005893

Ion Ratio Lower Upper

276 100

138 8.3 6.8 10.2

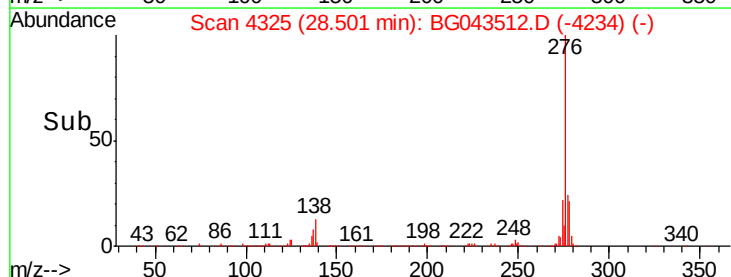
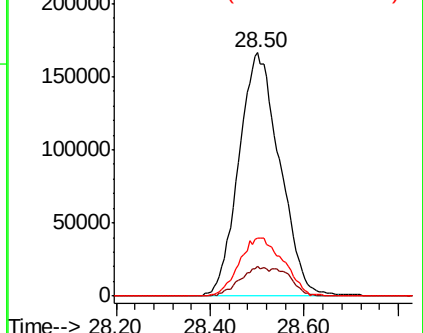
277 25.7 20.9 31.3

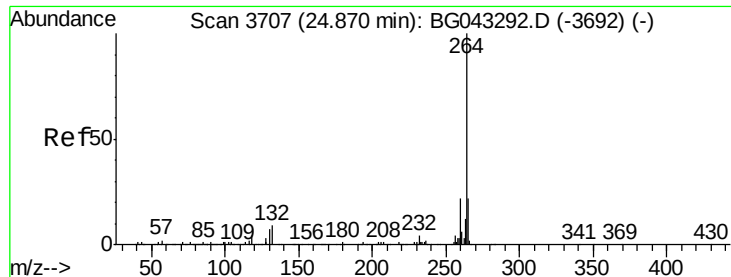


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3703

Delta R.T. -0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampleId :

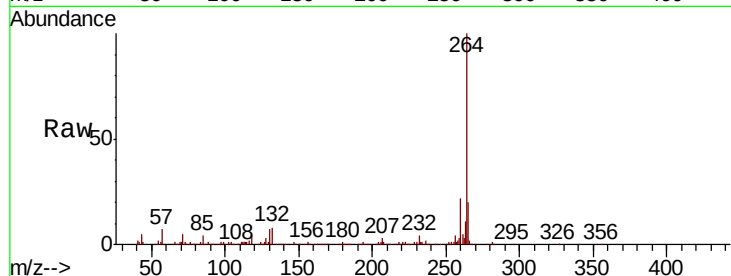
Tot Ion:264 Resp: 358731

Ion Ratio Lower Upper

264 100

260 22.3 17.5 26.3

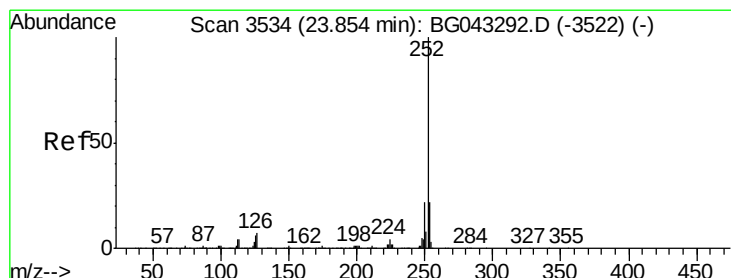
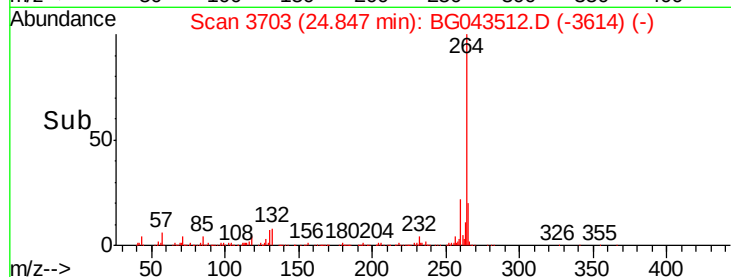
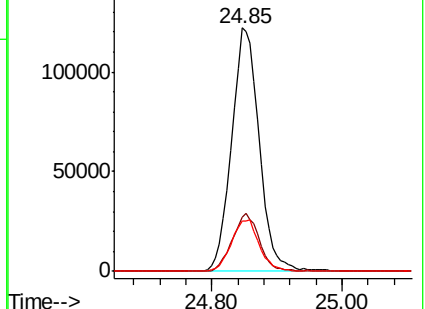
265 20.5 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.478 ng

RT: 23.84 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

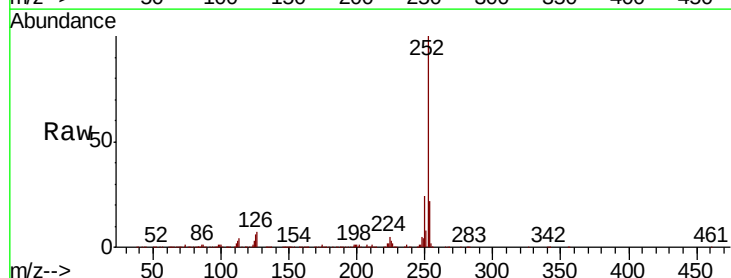
Tgt Ion:252 Resp: 822412

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

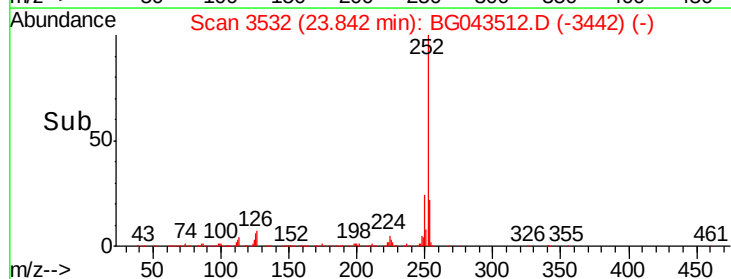
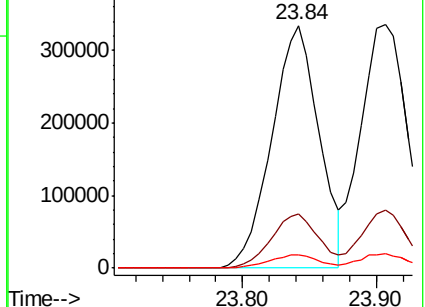
125 5.6 4.5 6.7

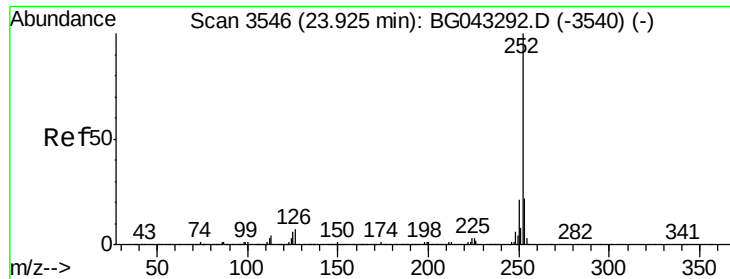


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

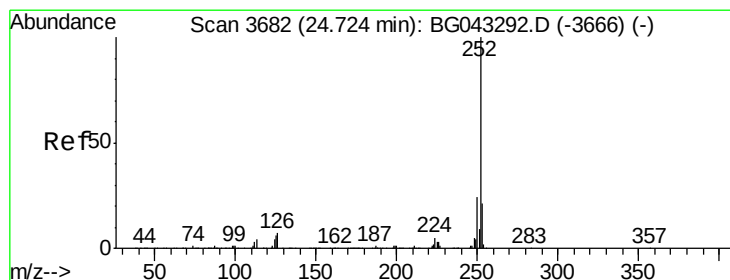
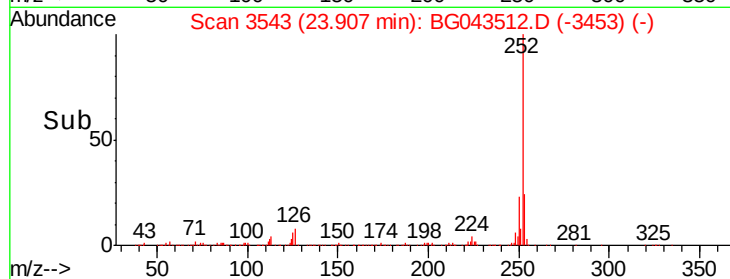
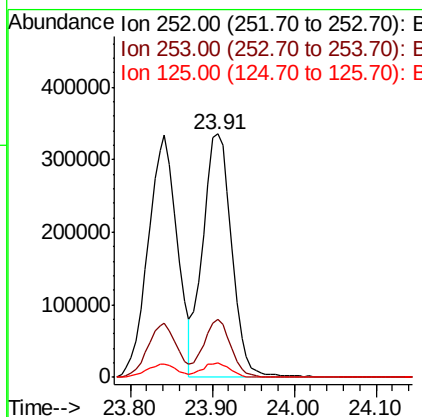
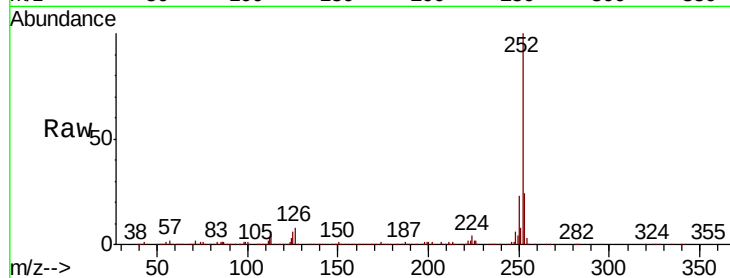




#89
Benzo(k)fluoranthene
Concen: 40.297 ng
RT: 23.91 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

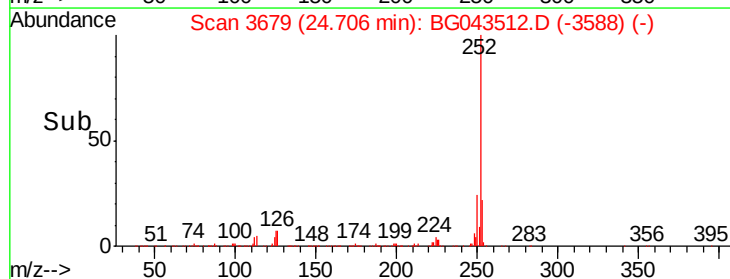
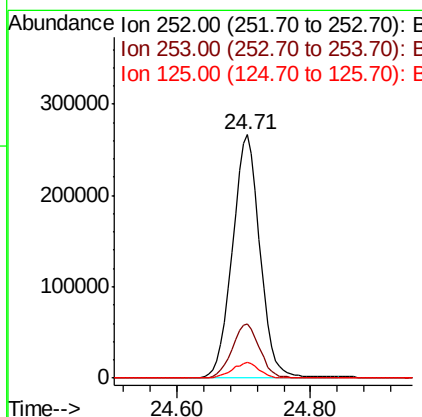
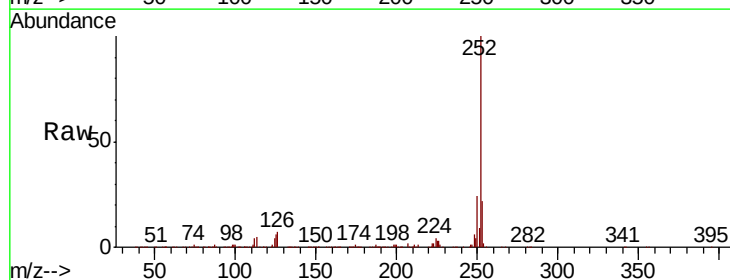
Instrument :
BNA_G
ClientSampled :

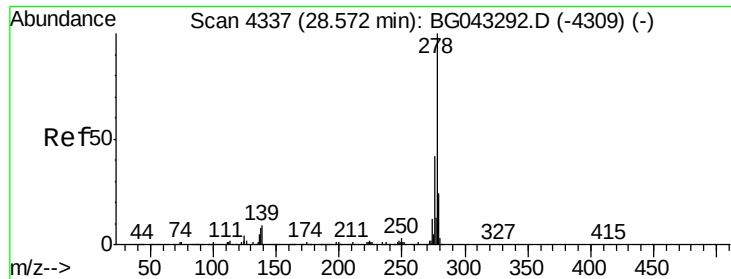
Tot Ion:252 Resp: 824221
Ion Ratio Lower Upper
252 100
253 24.0 17.3 25.9
125 5.8 4.6 6.8



#90
Benzo(a)pyrene
Concen: 39.451 ng
RT: 24.71 min Scan# 3679
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:252 Resp: 765419
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.5 5.4 8.2





#91

Dibenzo(a,h)anthracene

Concen: 42.614 ng

RT: 28.56 min Scan# 4335

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

Instrument :

BNA_G

ClientSampled :

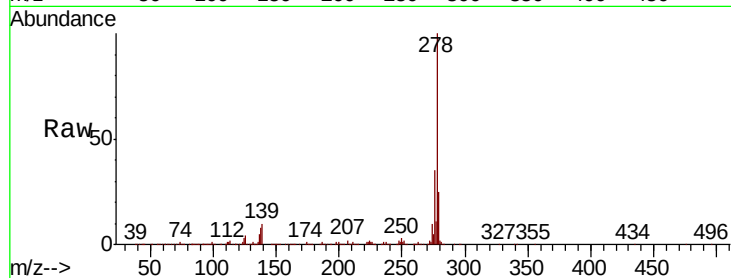
Tot Ion:278 Resp: 845681

Ion Ratio Lower Upper

278 100

139 9.8 7.4 11.0

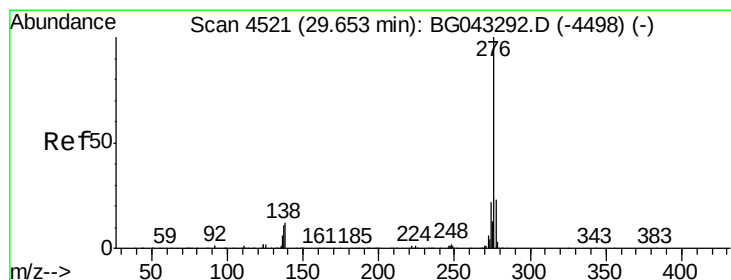
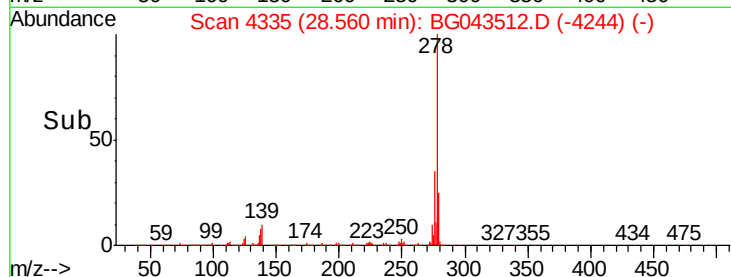
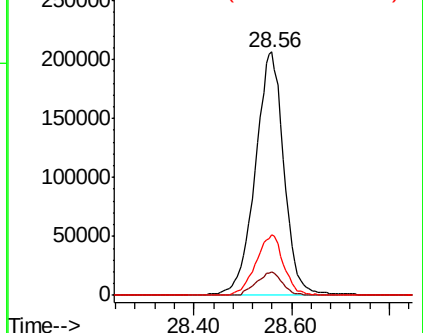
279 25.0 19.1 28.7



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: 43.116 ng

RT: 29.64 min Scan# 4519

Delta R.T. 0.01 min

Lab File: BG043512.D

Acq: 5 Nov 2019 17:50

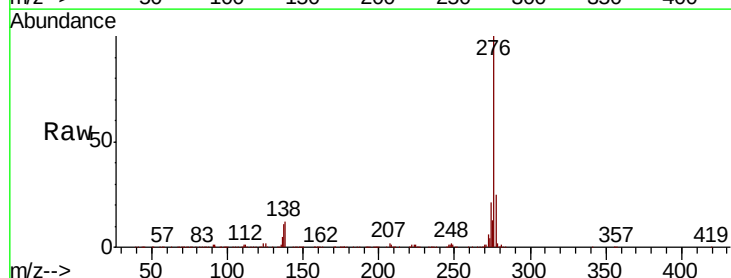
Tgt Ion:276 Resp: 843997

Ion Ratio Lower Upper

276 100

277 25.0 18.9 28.3

138 12.1 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

