

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043699.D
 Acq On : 19 Nov 2019 15:40
 Operator : JU
 Sample : PB124903BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 20 02:47:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	31147	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	128430	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	96810	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	230404	20.00	ng	0.00
76) Chrysene-d12	21.63	240	262760	20.00	ng	0.00
87) Perylene-d12	24.81	264	302259	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	240748	141.64	ng	0.00
7) Phenol-d6	7.19	99	324234	132.58	ng	0.00
23) Nitrobenzene-d5	9.15	82	166453	66.82	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	209881	113.92	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	460320	65.70	ng	0.00
79) Terphenyl-d14	19.98	244	949249	67.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	20958	31.641	ng	88
3) Pyridine	3.85	79	55439	33.180	ng	97
4) n-Nitrosodimethylamine	3.76	42	42425	50.318	ng	97
6) Aniline	7.32	93	112959	40.097	ng	99
8) 2-Chlorophenol	7.57	128	96806	51.593	ng	97
9) Benzaldehyde	7.13	77	41026	34.136	ng	96
10) Phenol	7.22	94	117092	52.397	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	73619	42.610	ng	94
12) 1,3-Dichlorobenzene	7.88	146	97730	41.572	ng	98
13) 1,4-Dichlorobenzene	8.03	146	100075	42.075	ng	99
14) 1,2-Dichlorobenzene	8.34	146	98906	42.589	ng	93
15) Benzyl Alcohol	8.24	79	84745	49.342	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	109341	43.522	ng	99
17) 2-Methylphenol	8.46	107	81783	50.201	ng	93
18) Hexachloroethane	9.07	117	36183	42.164	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	69051	43.696	ng	97
20) 3+4-Methylphenols	8.79	107	110973	49.676	ng	98
22) Acetophenone	8.81	105	139493	42.412	ng	96
24) Nitrobenzene	9.20	77	106887	45.041	ng	96
25) Isophorone	9.72	82	198560	43.596	ng	99
26) 2-Nitrophenol	9.91	139	54222	47.327	ng	95
27) 2,4-Dimethylphenol	9.98	122	91543	55.748	ng	99
28) bis(2-Chloroethoxy)methane	10.20	93	107737	42.860	ng	96
29) 2,4-Dichlorophenol	10.46	162	102196	48.573	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	114906	43.332	ng	97
31) Naphthalene	10.85	128	293641	45.044	ng	99
32) Benzoic acid	10.18	122	45766	38.669	ng	95
33) 4-Chloroaniline	10.98	127	51261	19.183	ng	95
34) Hexachlorobutadiene	11.13	225	79359	40.484	ng	99
35) Caprolactam	11.75	113	15708	21.678	ng	91
36) 4-Chloro-3-methylphenol	12.11	107	110113	47.980	ng	92
37) 2-Methylnaphthalene	12.45	142	227779	45.538	ng	98
38) 1-Methylnaphthalene	12.67	142	216061	45.398	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	146715	40.950	ng	99

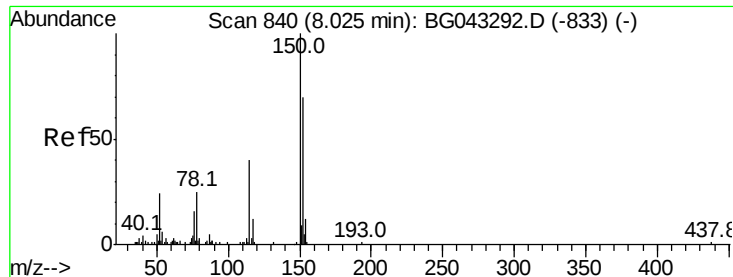
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043699.D
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 Operator : JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	162652	86.422	ng	98
43) 2,4,6-Trichlorophenol	13.07	196	94989	45.020	ng	89
44) 2,4,5-Trichlorophenol	13.16	196	101648	47.652	ng	98
46) 1,1'-Biphenyl	13.46	154	305084	41.425	ng	98
47) 2-Chloronaphthalene	13.50	162	240432	42.906	ng	97
48) 2-Nitroaniline	13.71	65	74145	44.271	ng	98
49) Acenaphthylene	14.35	152	388291	44.522	ng	98
50) Dimethylphthalate	14.08	163	319022	42.544	ng	98
51) 2,6-Dinitrotoluene	14.20	165	72194	44.316	ng	94
52) Acenaphthene	14.69	154	232335	43.684	ng	98
53) 3-Nitroaniline	14.54	138	52117	33.136	ng	# 97
54) 2,4-Dinitrophenol	14.75	184	85336	83.534	ng	94
55) Dibenzofuran	15.02	168	382431	44.341	ng	99
56) 4-Nitrophenol	14.88	139	99423	94.329	ng	89
57) 2,4-Dinitrotoluene	14.99	165	104742	44.990	ng	# 96
58) Fluorene	15.67	166	317338	43.869	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.26	232	101542	44.805	ng	97
60) Diethylphthalate	15.44	149	321088	42.616	ng	98
61) 4-Chlorophenyl-phenylether	15.66	204	182383	43.219	ng	96
62) 4-Nitroaniline	15.71	138	71224	43.848	ng	97
63) Azobenzene	15.95	77	270680	44.390	ng	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	67008	49.418	ng	95
66) n-Nitrosodiphenylamine	15.88	169	283434	43.572	ng	98
67) 4-Bromophenyl-phenylether	16.55	248	129998	41.925	ng	98
68) Hexachlorobenzene	16.68	284	143797	40.401	ng	96
69) Atrazine	16.83	200	119218	52.744	ng	99
70) Pentachlorophenol	17.03	266	146548	90.361	ng	98
71) Phenanthrene	17.42	178	517161	43.833	ng	99
72) Anthracene	17.50	178	535330	45.350	ng	100
73) Carbazole	17.78	167	480534	44.952	ng	99
74) Di-n-butylphthalate	18.33	149	570236	43.964	ng	99
75) Fluoranthene	19.42	202	704420	45.797	ng	100
77) Benzidine	19.61	184	155618	29.428	ng	99
78) Pyrene	19.78	202	711748	43.761	ng	99
80) Butylbenzylphthalate	20.66	149	264823	42.977	ng	99
81) Benzo(a)anthracene	21.62	228	738415	44.864	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	248571	39.046	ng	98
83) Chrysene	21.68	228	708002	43.294	ng	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	387890	44.314	ng	97
85) Di-n-octyl phthalate	22.70	149	668313	45.003	ng	98
86) Indeno(1,2,3-cd)pyrene	28.44	276	920211	44.828	ng	# 96
88) Benzo(b)fluoranthene	23.81	252	759298	44.354	ng	99
89) Benzo(k)fluoranthene	23.87	252	782504	45.405	ng	100
90) Benzo(a)pyrene	24.67	252	722265	44.182	ng	99
91) Dibenzo(a,h)anthracene	28.50	278	776728	46.452	ng	100
92) Benzo(g,h,i)perylene	29.58	276	772607	46.843	ng	99

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

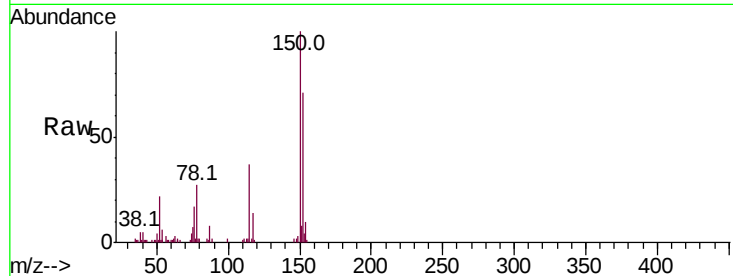


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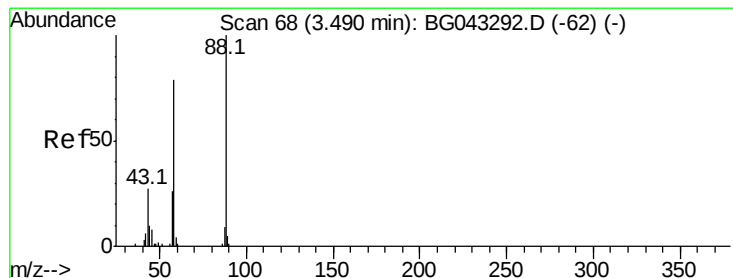
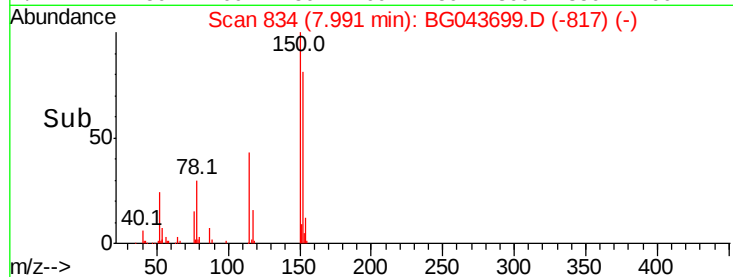
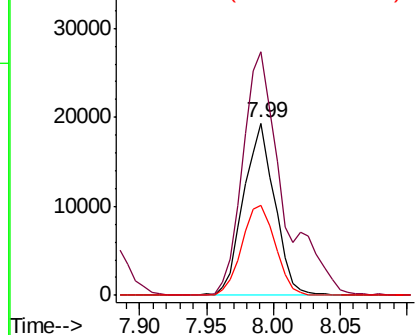
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31147
Ion Ratio Lower Upper
152 100
150 141.2 116.6 175.0
115 52.5 40.5 60.7



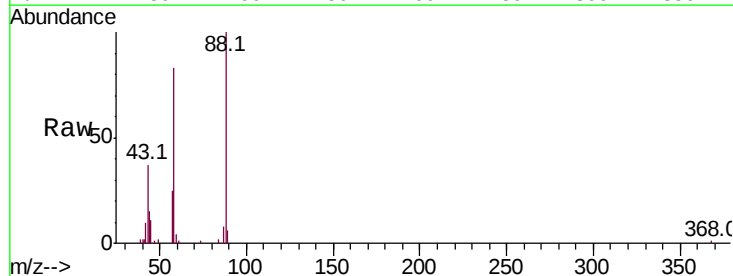
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



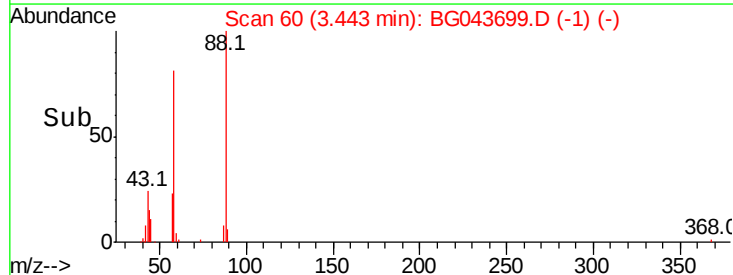
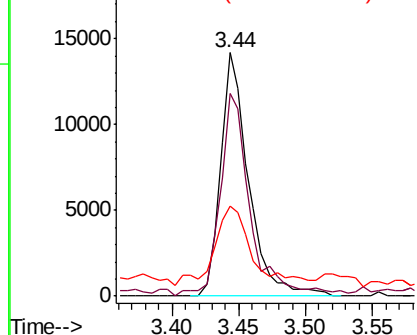
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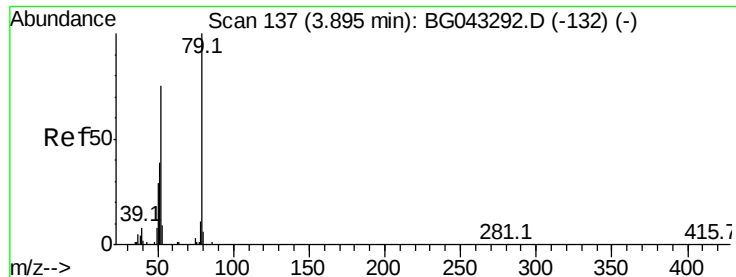
1,4-Dioxane
Concen: 31.641 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion: 88 Resp: 20958
Ion Ratio Lower Upper
88 100
58 89.5 62.2 93.4
43 43.1 30.1 45.1



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: 33.180 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

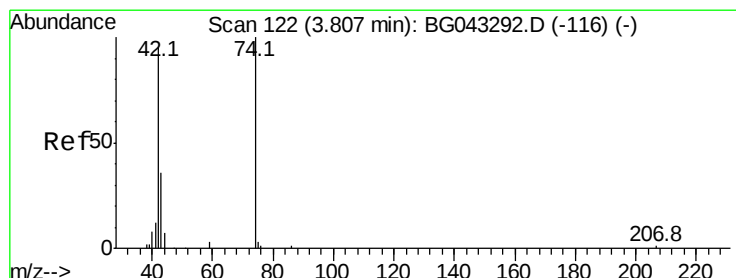
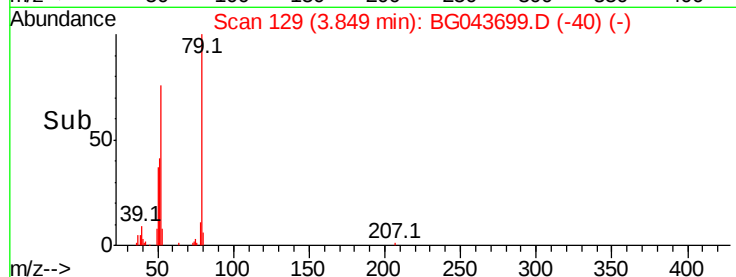
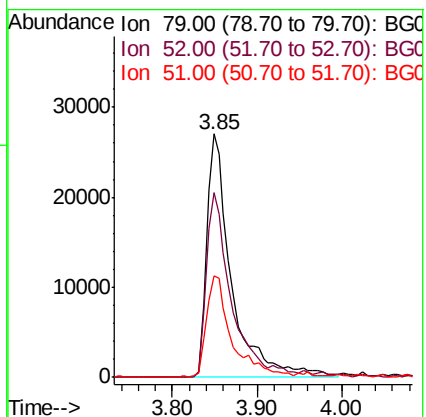
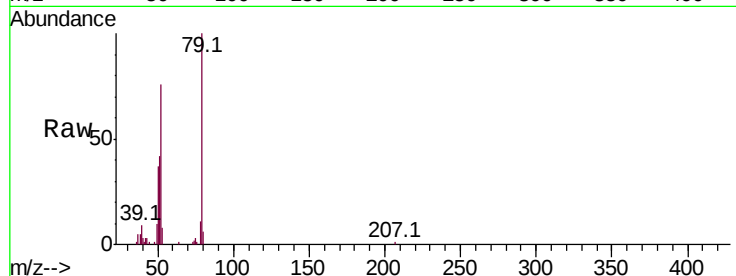
Tot Ion: 79 Resp: 55439

Ion Ratio Lower Upper

79 100

52 75.9 63.2 94.8

51 41.8 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 50.318 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

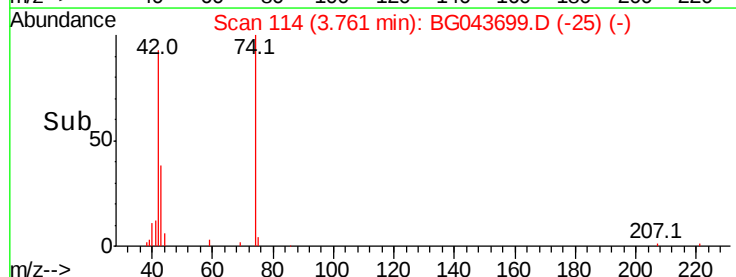
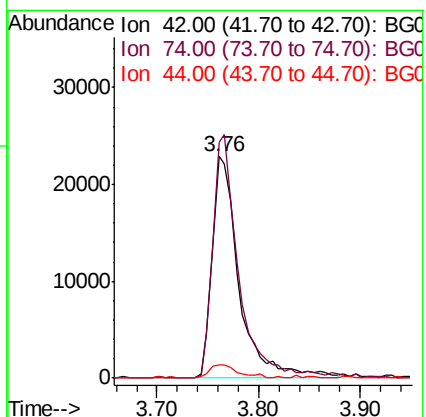
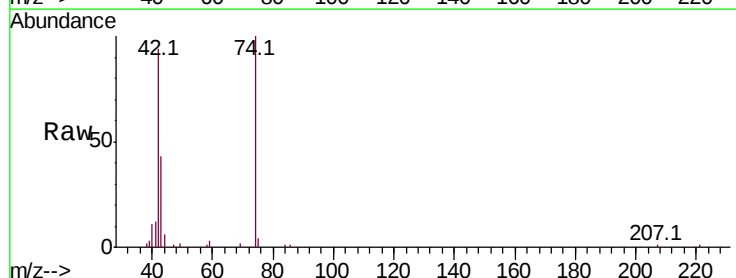
Tgt Ion: 42 Resp: 42425

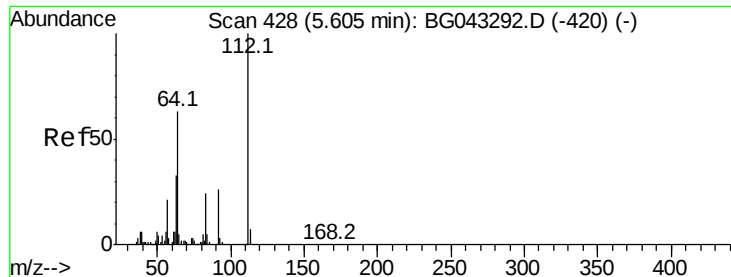
Ion Ratio Lower Upper

42 100

74 106.6 83.0 124.6

44 6.1 4.4 6.6





#5

2-Fluorophenol

Concen: 141.637 ng

RT: 5.58 min Scan# 424

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

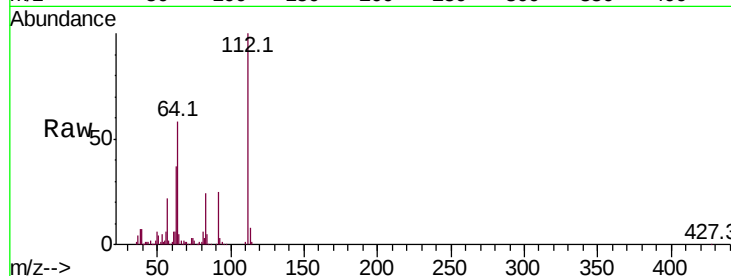
Tot Ion:112 Resp: 240748

Ion Ratio Lower Upper

112 100

64 58.3 50.6 75.8

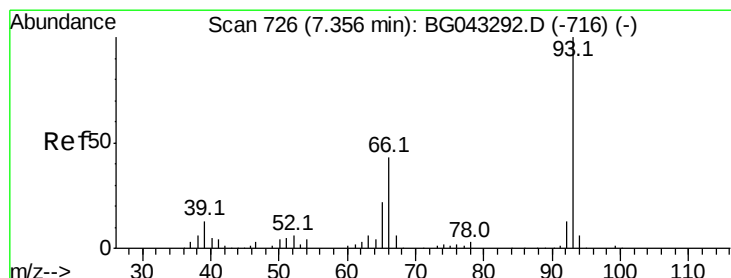
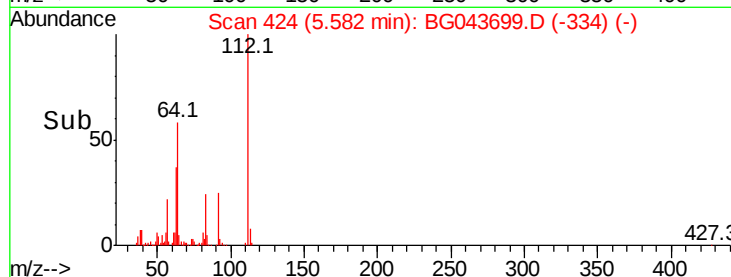
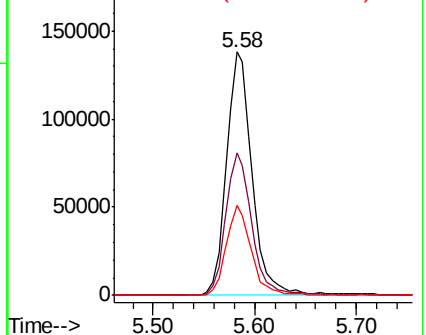
63 36.8 30.5 45.7



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: 40.097 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

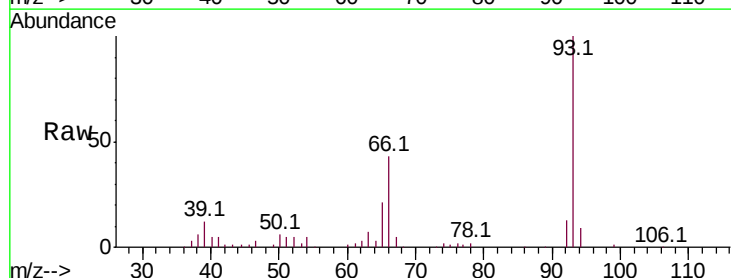
Tgt Ion: 93 Resp: 112959

Ion Ratio Lower Upper

93 100

66 43.4 35.4 53.2

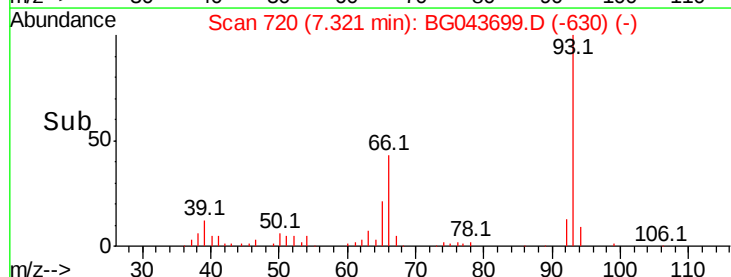
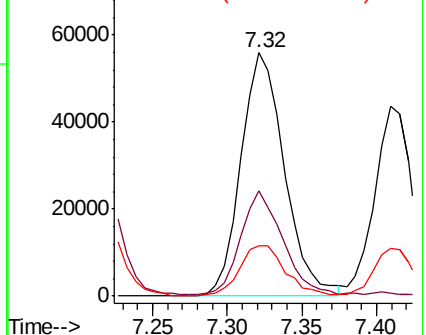
65 20.9 17.1 25.7

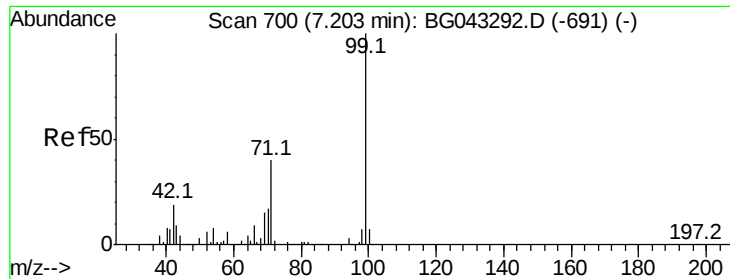


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.582 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampled :

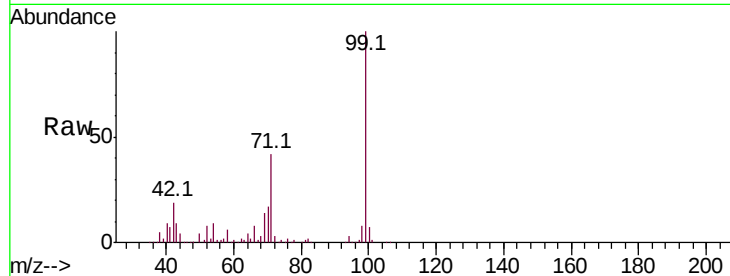
Tot Ion: 99 Resp: 324234

Ion Ratio Lower Upper

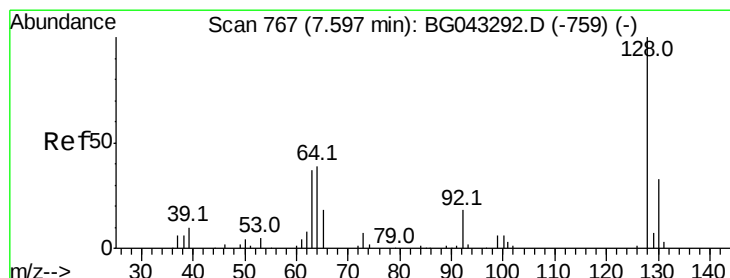
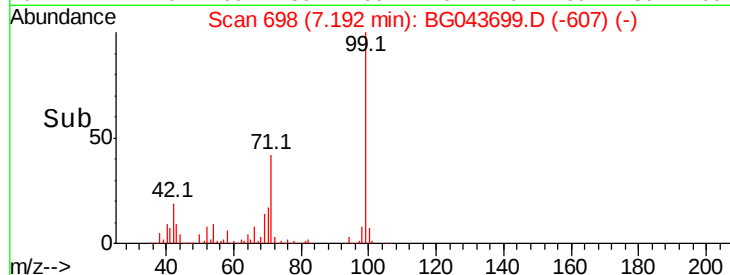
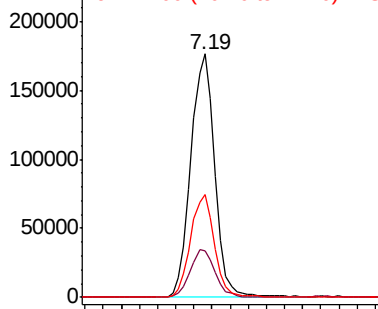
99 100

42 19.3 15.8 23.8

71 42.2 34.4 51.6



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: 51.593 ng

RT: 7.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

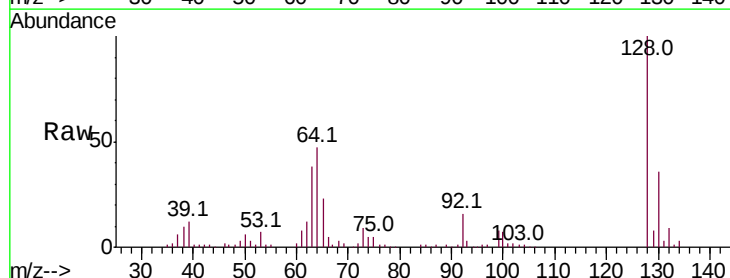
Tgt Ion: 128 Resp: 96806

Ion Ratio Lower Upper

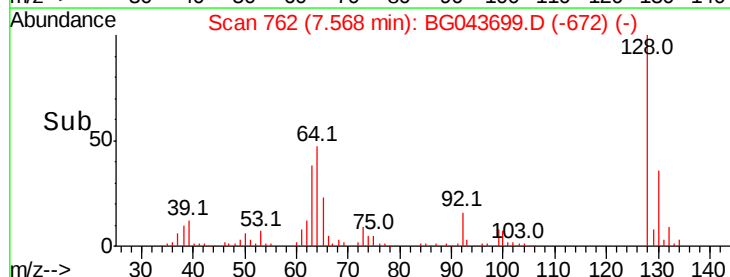
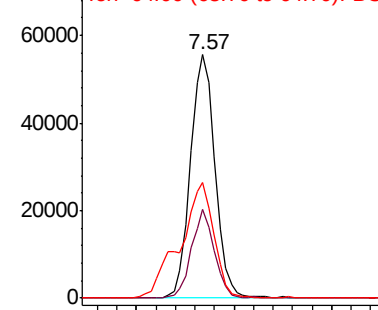
128 100

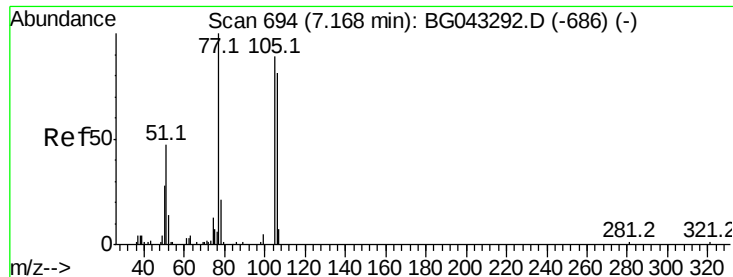
130 36.2 14.5 54.5

64 47.4 29.2 69.2



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: 34.136 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

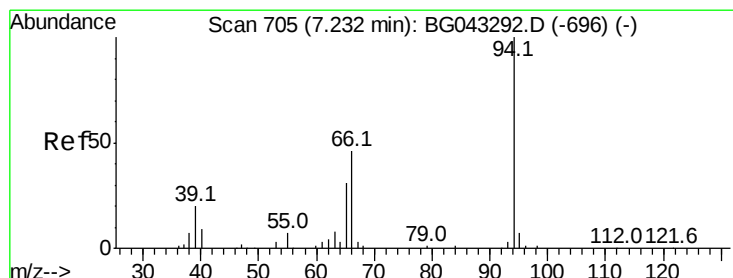
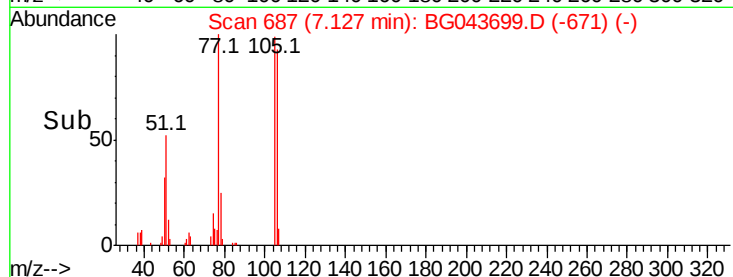
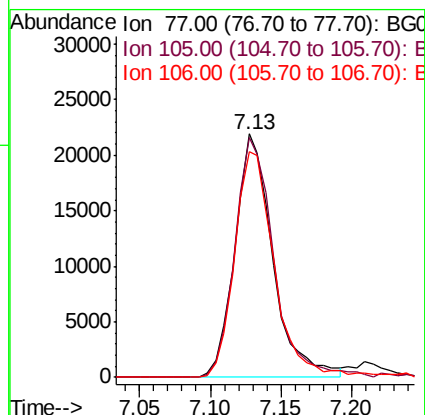
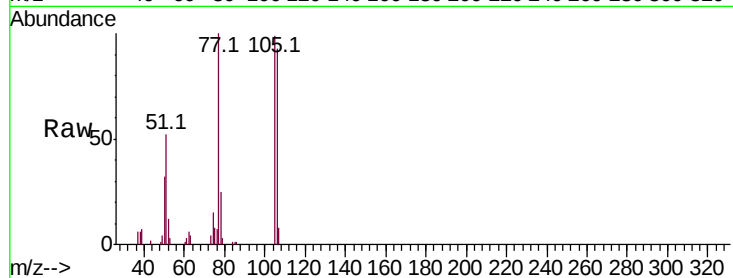
Tot Ion: 77 Resp: 41026

Ion Ratio Lower Upper

77 100

105 98.7 84.9 124.9

106 92.8 75.1 115.1



#10

Phenol

Concen: 52.397 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

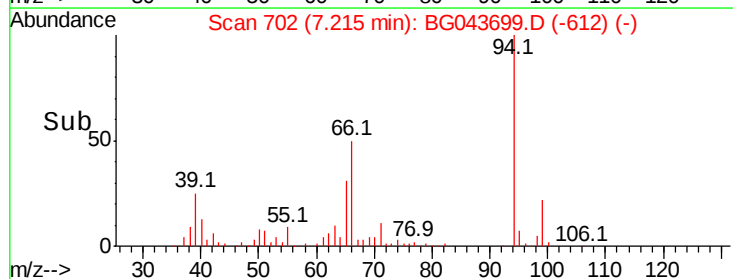
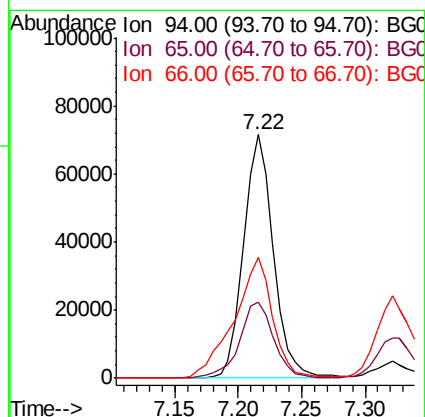
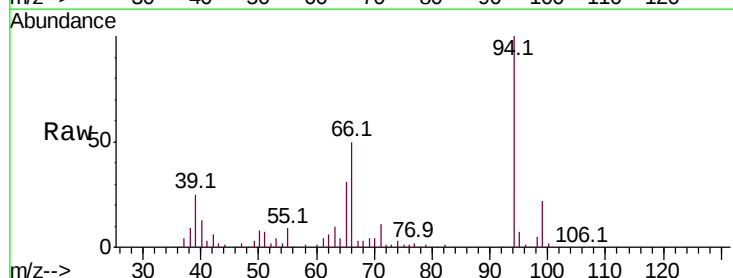
Tgt Ion: 94 Resp: 117092

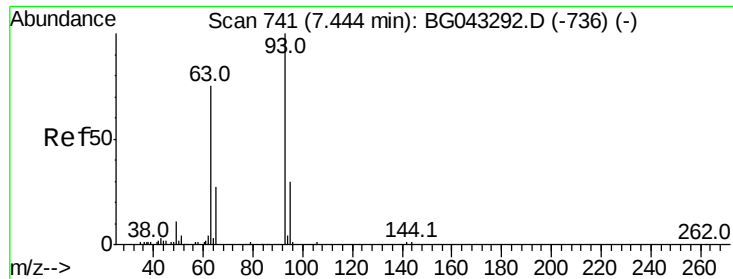
Ion Ratio Lower Upper

94 100

65 31.4 11.4 51.4

66 49.7 28.4 68.4

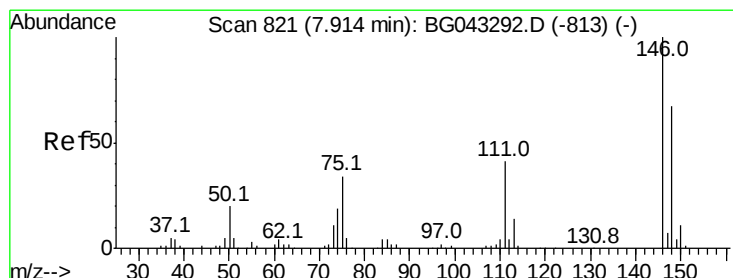
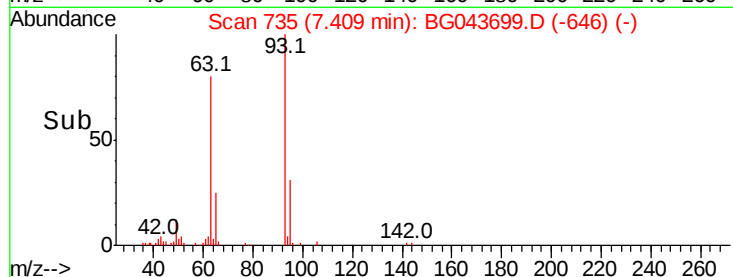
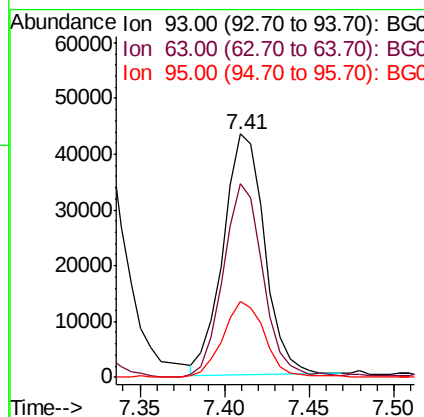
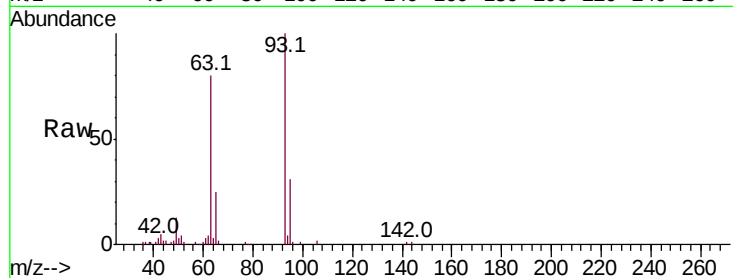




#11
 bis(2-Chloroethyl)ether
 Concen: 42.610 ng
 RT: 7.41 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

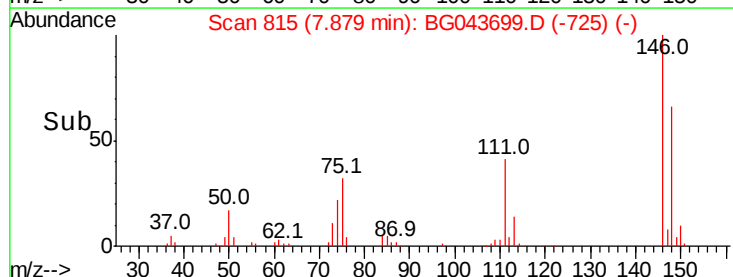
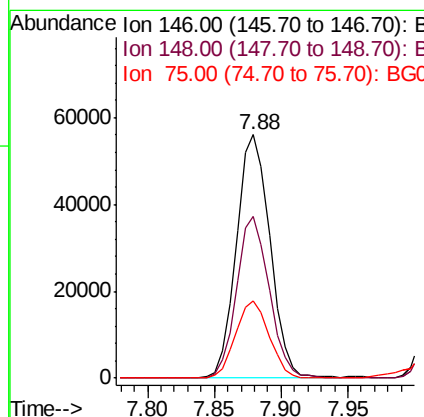
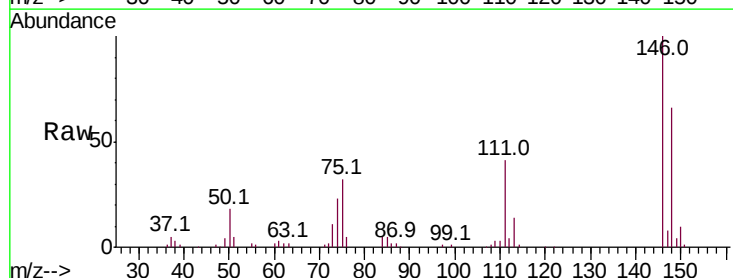
Instrument :
 BNA_G
 ClientSampled :

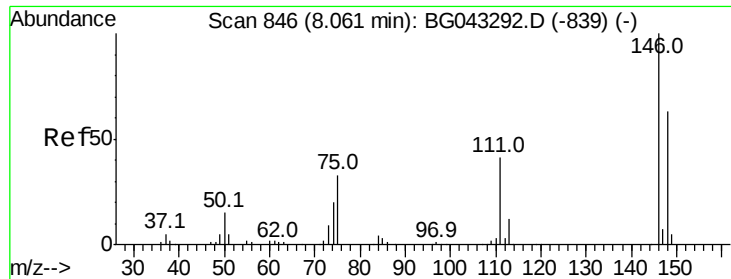
Tot Ion: 93 Resp: 73619
 Ion Ratio Lower Upper
 93 100
 63 79.7 54.9 94.9
 95 31.4 7.2 47.2



#12
 1,3-Dichlorobenzene
 Concen: 41.572 ng
 RT: 7.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion: 146 Resp: 97730
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.4 77.2
 75 31.8 26.2 39.2

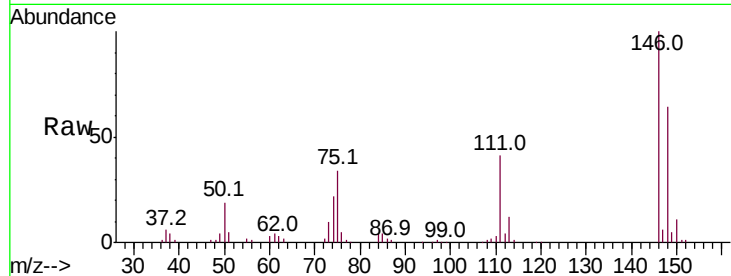




#13
 1,4-Dichlorobenzene
 Concen: 42.075 ng
 RT: 8.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	41.5	34.3	51.5

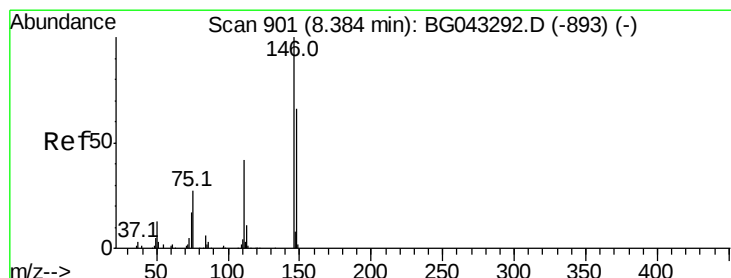
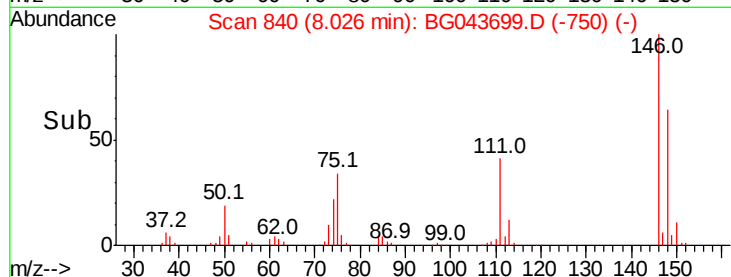
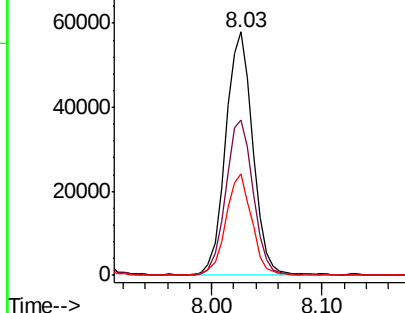


Abundance

Ion 146.00 (145.70 to 146.70): E

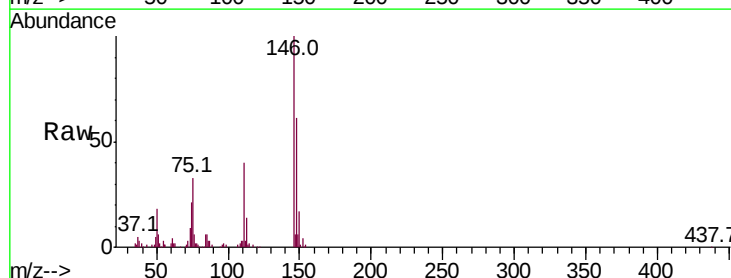
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.589 ng
 RT: 8.34 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.4	80.2
111	39.9	35.3	52.9

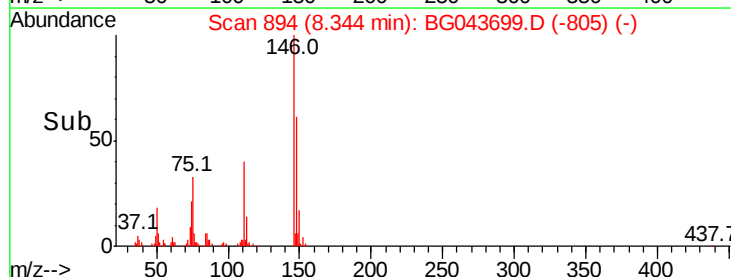
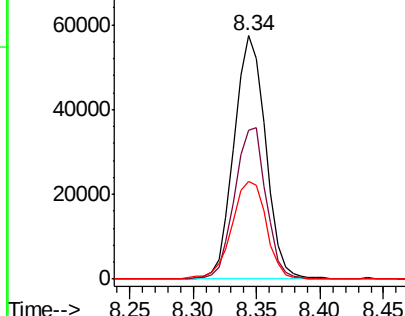


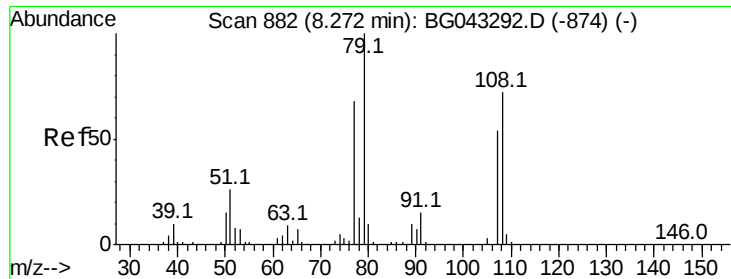
Abundance

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: 49.342 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.01 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

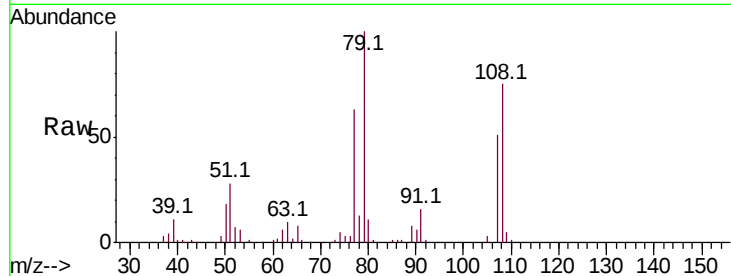
Tot Ion: 79 Resp: 84745

Ion Ratio Lower Upper

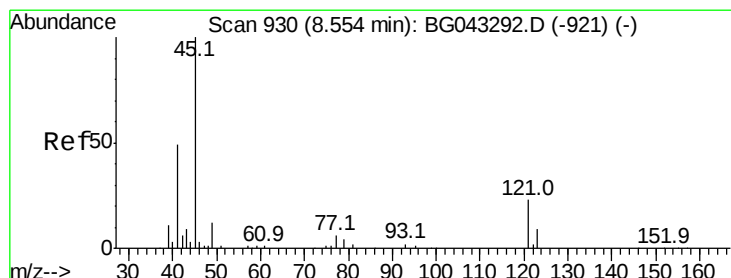
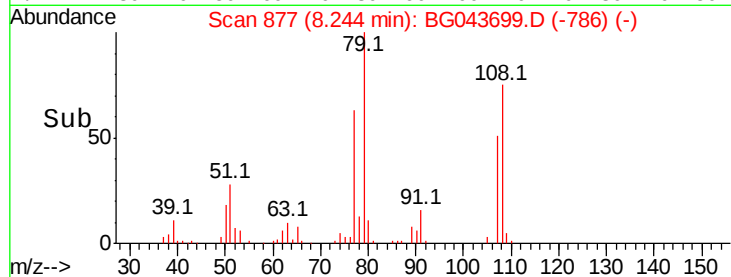
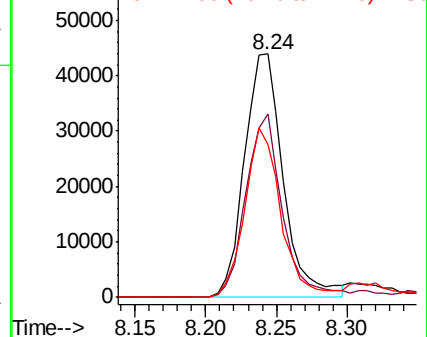
79 100

108 75.2 56.0 84.0

77 62.7 47.9 71.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.522 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.01 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

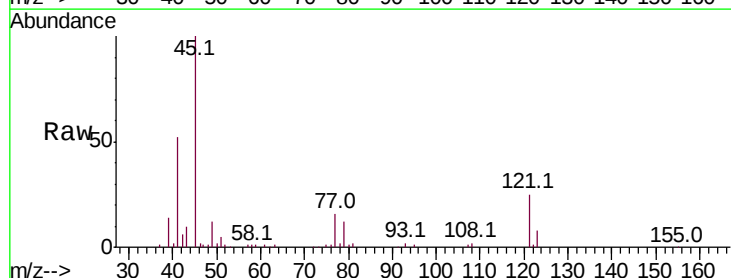
Tgt Ion: 45 Resp: 109341

Ion Ratio Lower Upper

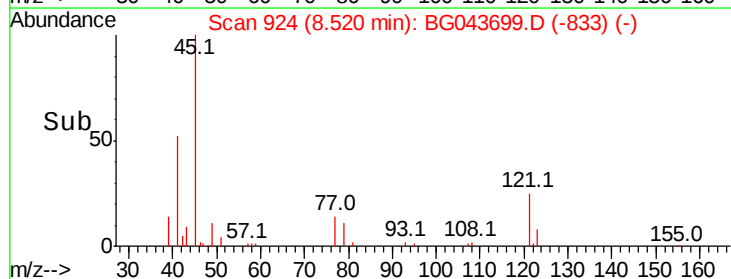
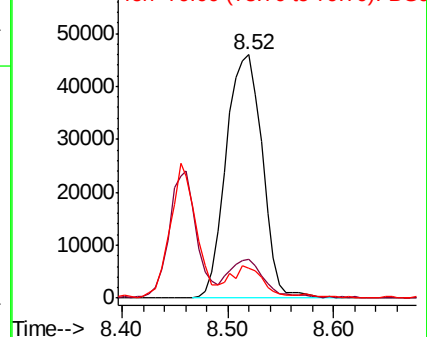
45 100

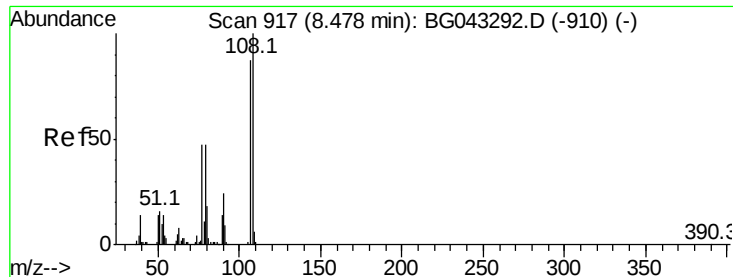
77 15.7 0.0 35.2

79 12.4 0.0 32.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 50.201 ng

RT: 8.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 81783

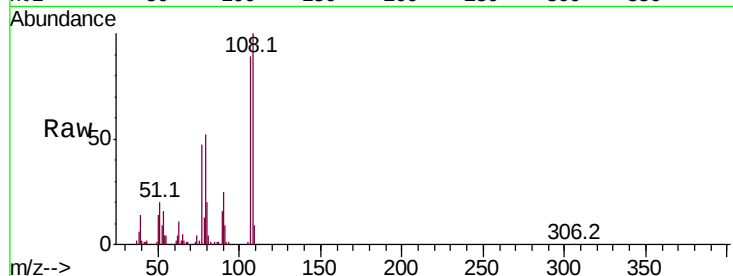
Ion Ratio Lower Upper

107 100

108 112.5 84.7 127.1

77 52.9 46.2 69.4

79 58.3 41.0 61.6

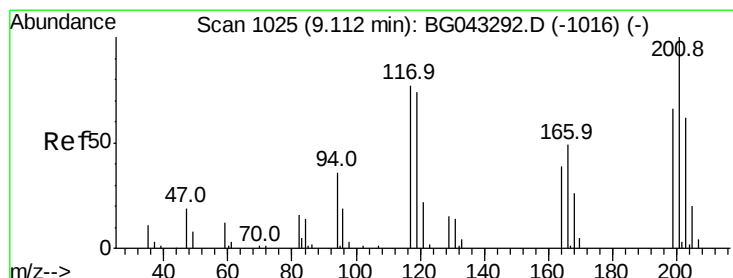
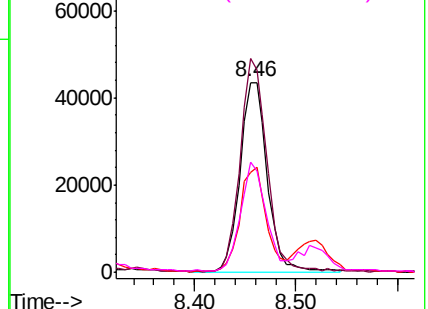
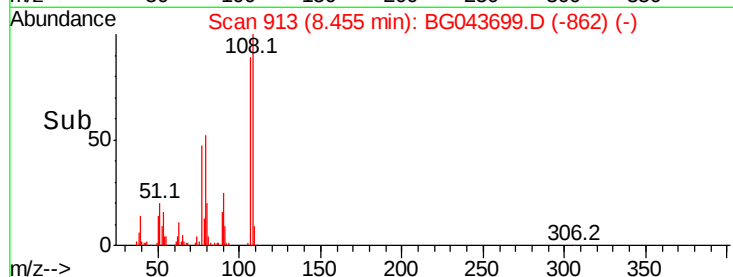


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.164 ng

RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

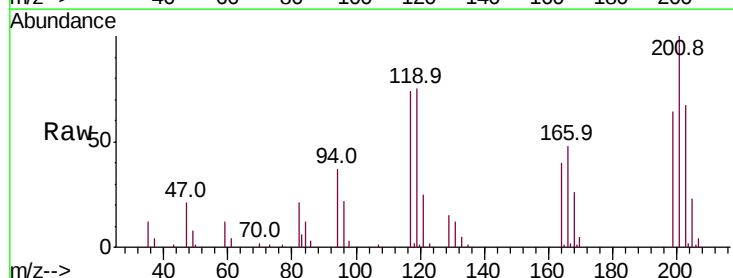
Tgt Ion:117 Resp: 36183

Ion Ratio Lower Upper

117 100

119 101.9 81.7 122.5

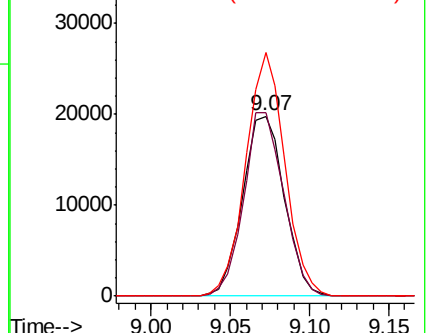
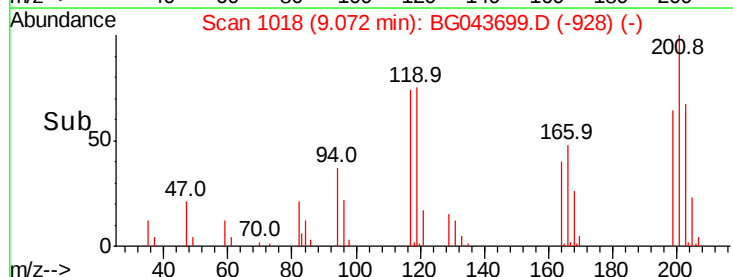
201 135.5 98.6 147.8

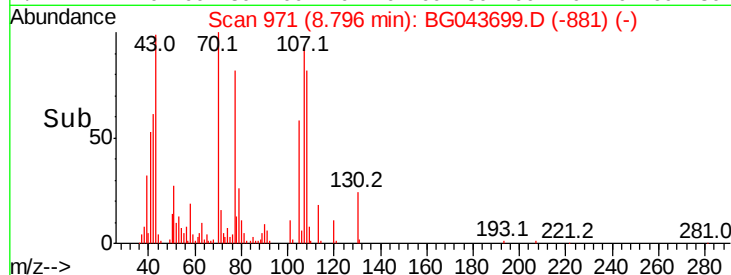
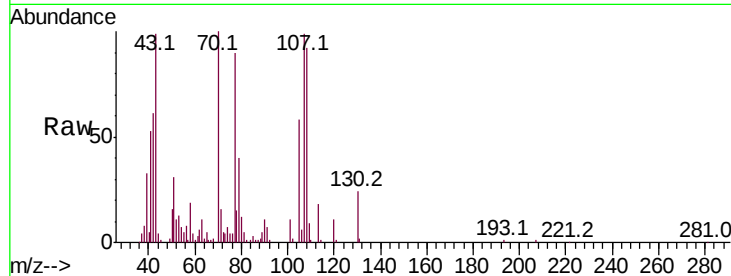
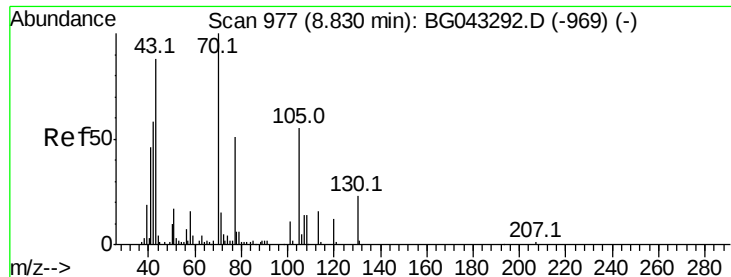


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

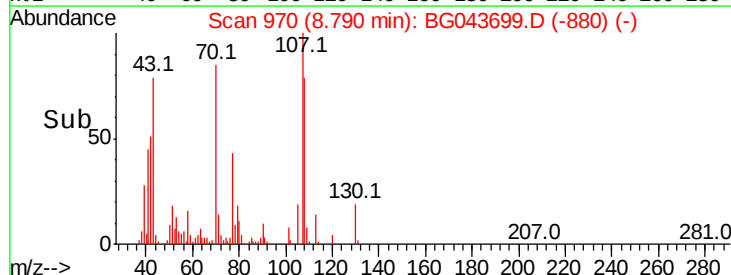
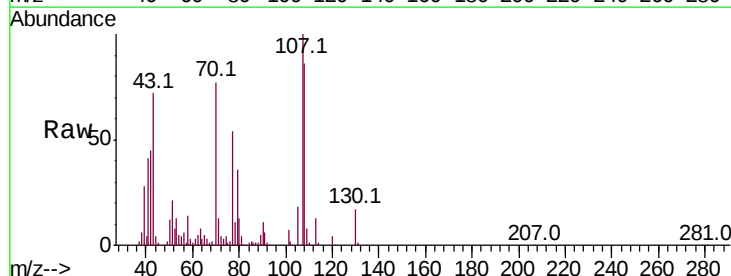
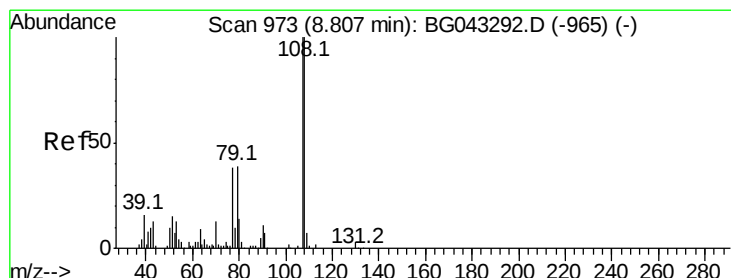
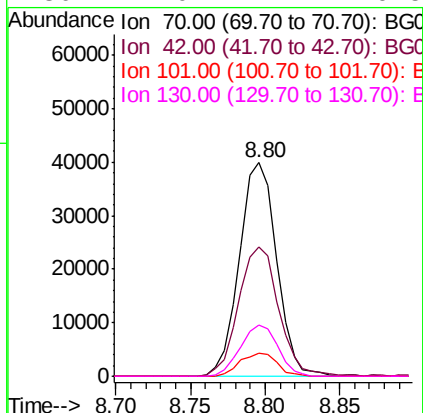




#19
n-Nitroso-di-n-propylamine
Concen: 43.696 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

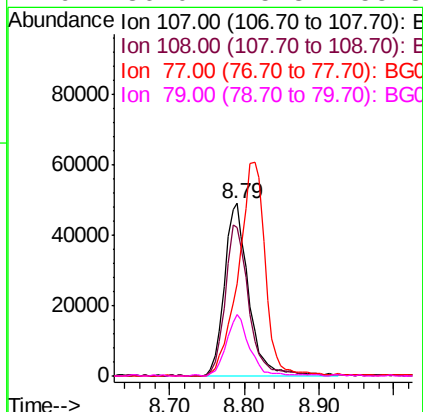
Instrument :
BNA_G
ClientSampleId :

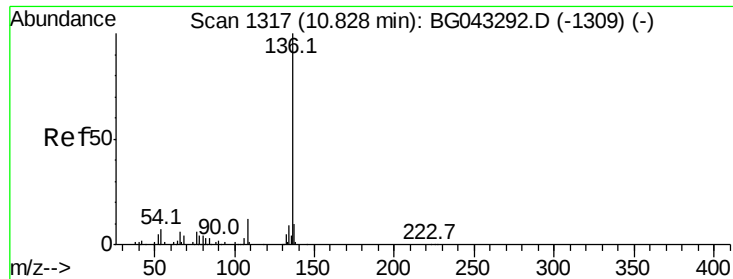
Tot Ion:	70	Resp:	69051
Ion	Ratio	Lower	Upper
70	100		
42	60.6	49.7	74.5
101	10.7	9.7	14.5
130	24.0	17.7	26.5



#20
3+4-Methylphenols
Concen: 49.676 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion:	107	Resp:	110973
Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.5	109.5
77	53.6	32.8	72.8
79	36.0	15.3	55.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 128430

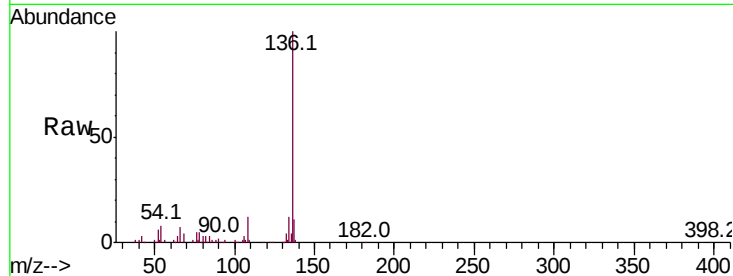
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.3 6.2 9.2

68 4.1 3.4 5.0

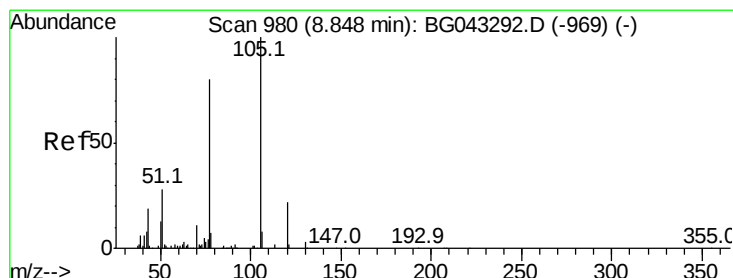
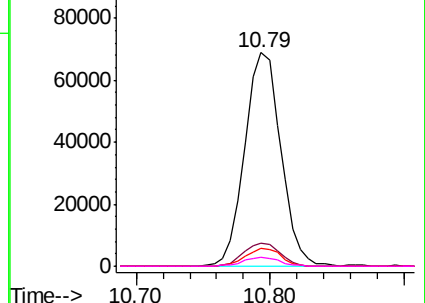
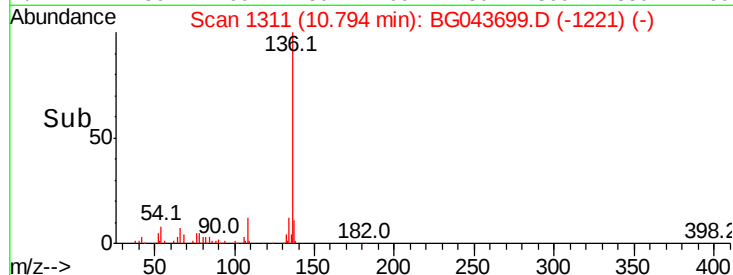


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 42.412 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Tgt Ion:105 Resp: 139493

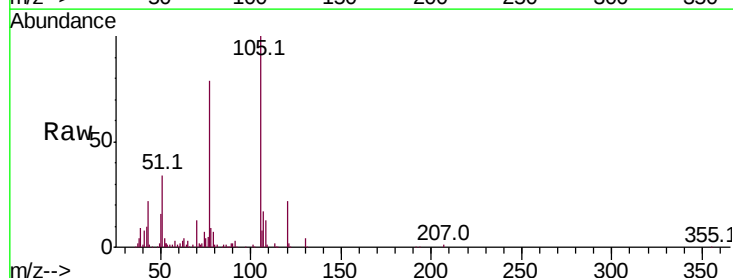
Ion Ratio Lower Upper

105 100

71 2.2 1.5 2.3

51 33.8 25.0 37.6

120 21.7 18.3 27.5

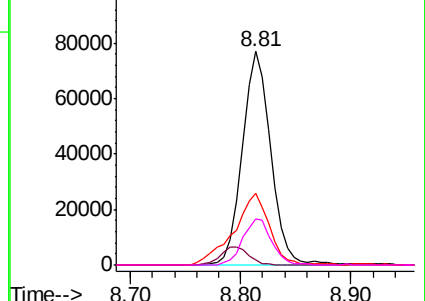
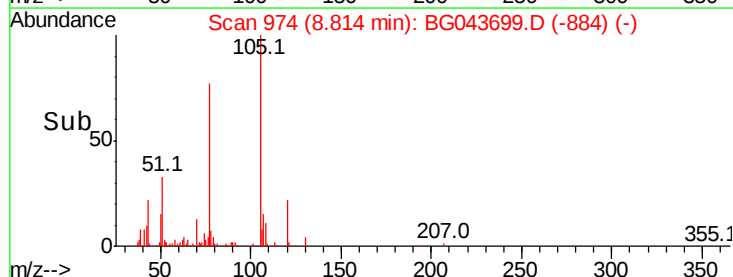


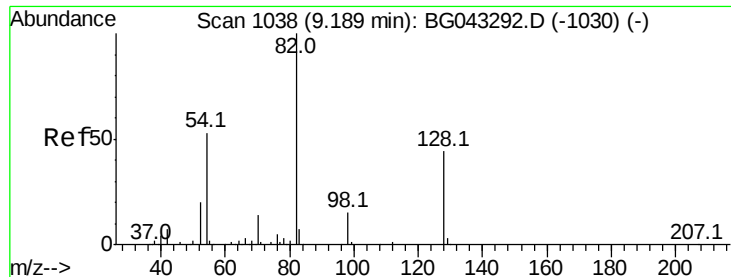
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

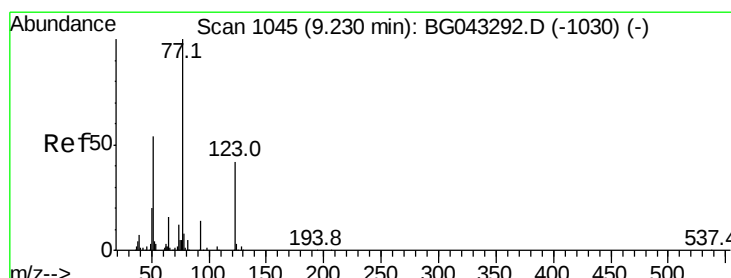
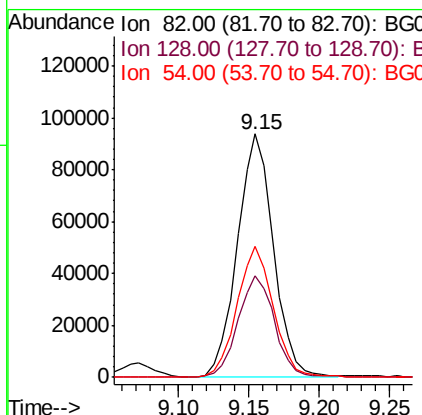
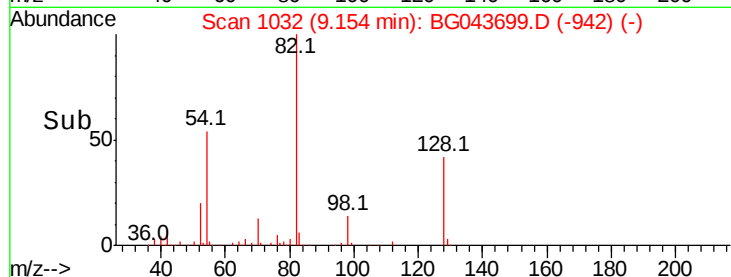
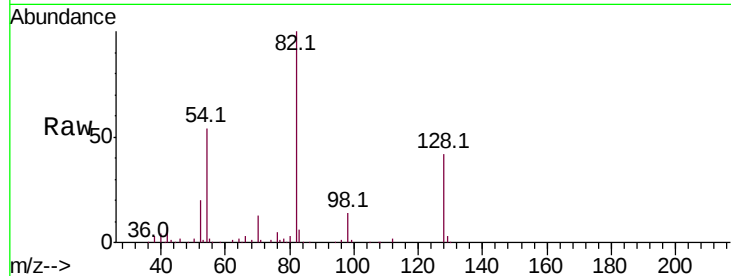




#23
Nitrobenzene-d5
Concen: 66.818 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

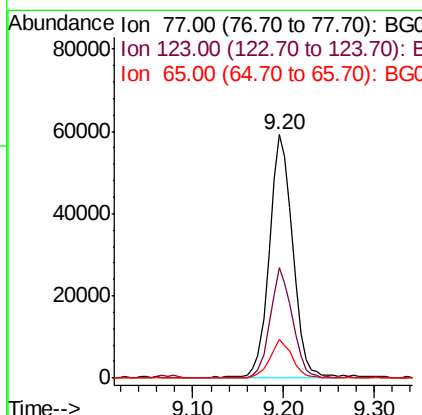
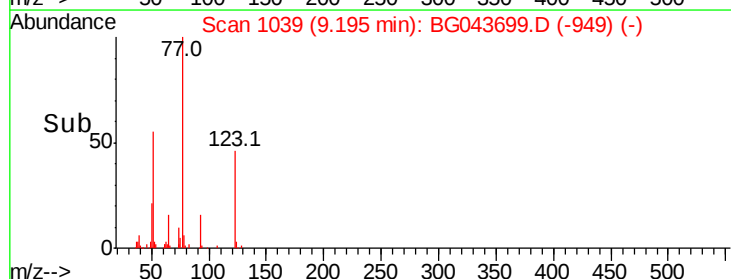
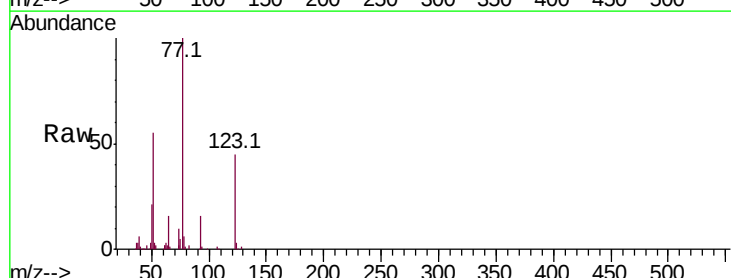
Instrument :
BNA_G
ClientSampleId :

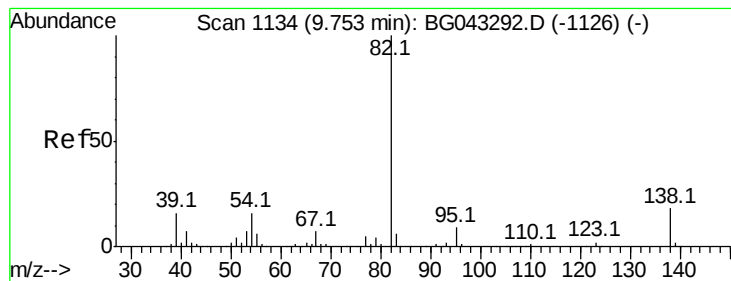
Tot Ion: 82 Resp: 166453
Ion Ratio Lower Upper
82 100
128 41.8 34.2 51.4
54 53.9 44.7 67.1



#24
Nitrobenzene
Concen: 45.041 ng
RT: 9.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion: 77 Resp: 106887
Ion Ratio Lower Upper
77 100
123 45.4 33.6 50.4
65 15.9 12.9 19.3





#25

Isophorone

Concen: 43.596 ng

RT: 9.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampled :

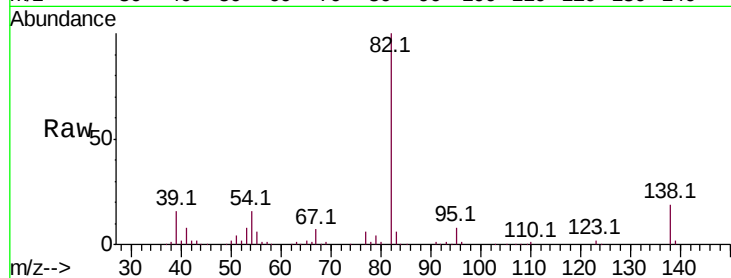
Tot Ion: 82 Resp: 198560

Ion Ratio Lower Upper

82 100

95 8.4 7.4 11.0

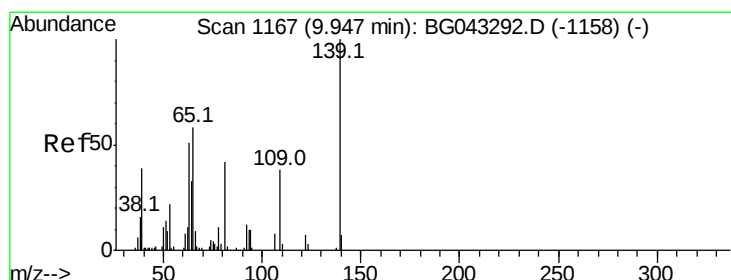
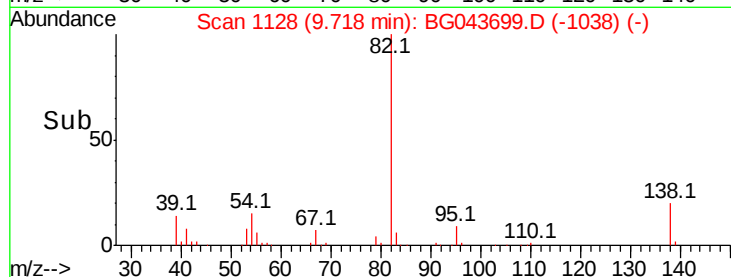
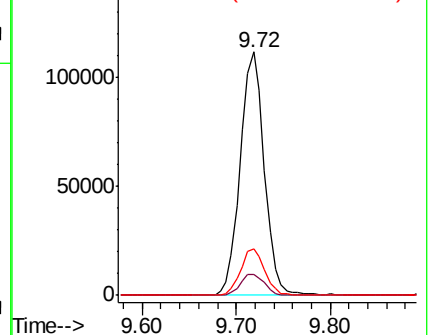
138 19.1 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BG043292.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BG043292.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BG043292.D (-1126) (-)



#26

2-Nitrophenol

Concen: 47.327 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

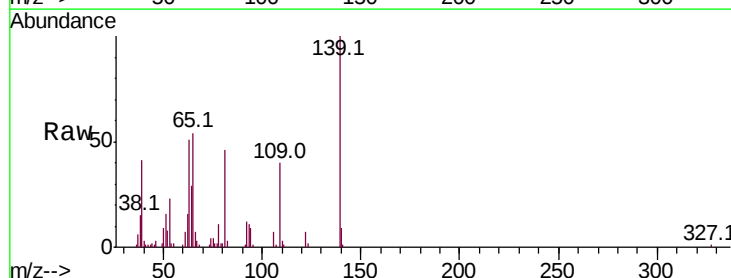
Tgt Ion: 139 Resp: 54222

Ion Ratio Lower Upper

139 100

109 40.1 32.6 48.8

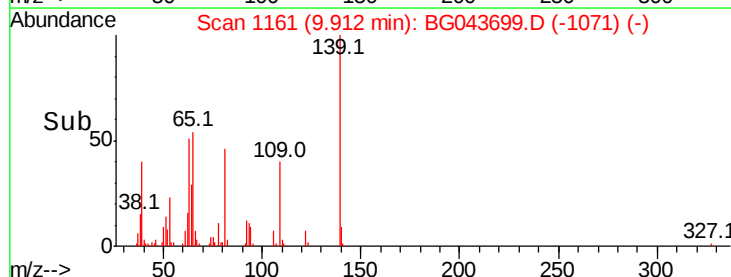
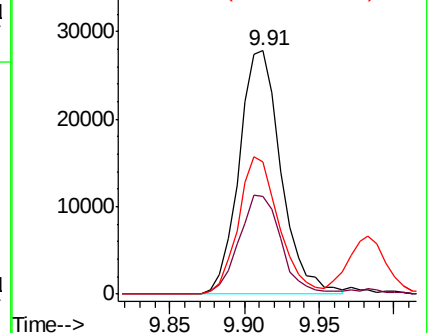
65 54.2 47.6 71.4

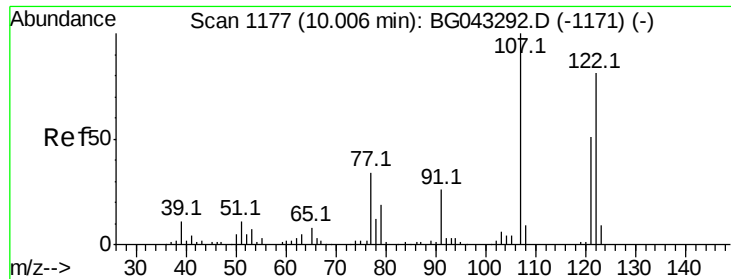


Abundance Ion 139.00 (138.70 to 139.70): BG043292.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BG043292.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BG043292.D (-1158) (-)

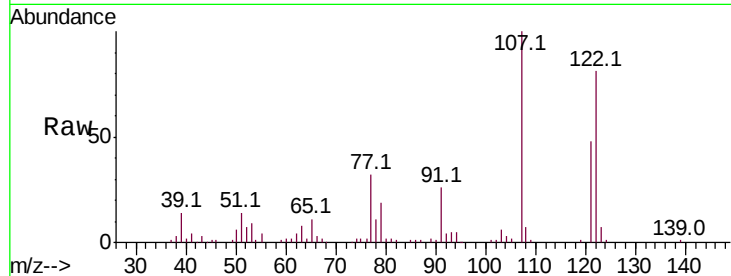




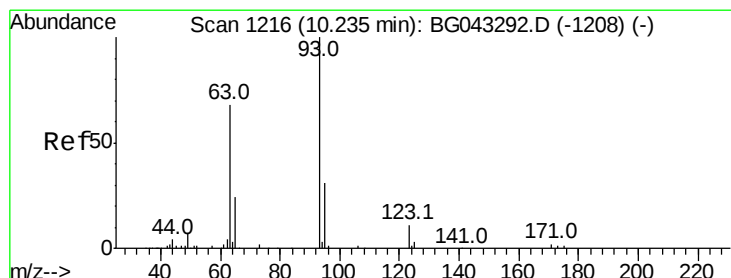
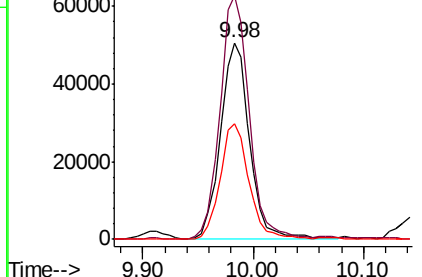
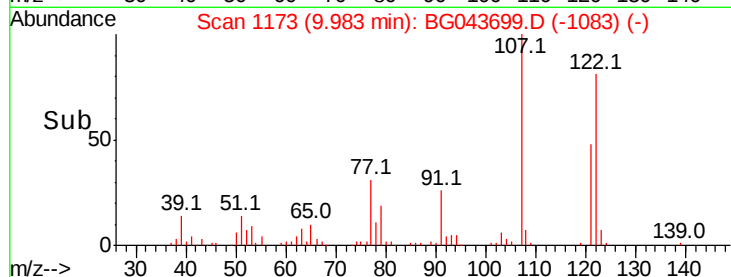
#27
 2,4-Dimethylphenol
 Concen: 55.748 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 91543
 Ion Ratio Lower Upper
 122 100
 107 123.9 100.7 151.1
 121 59.0 47.0 70.4

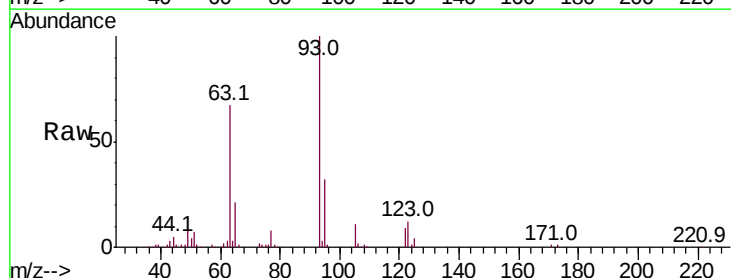


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

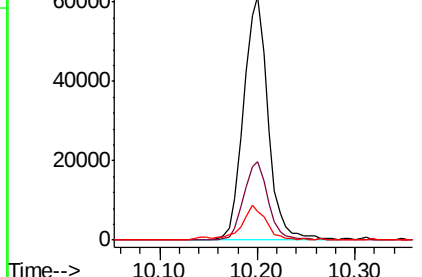
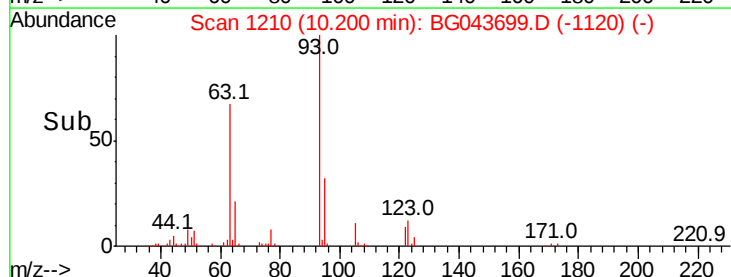


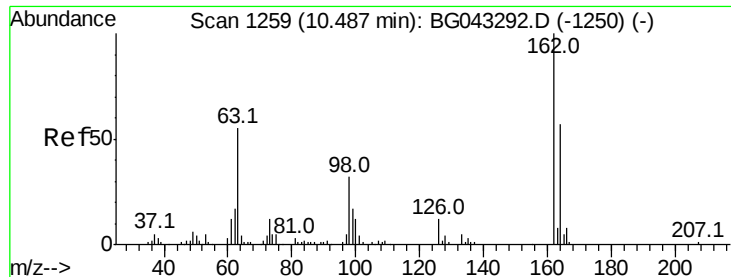
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.860 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion: 93 Resp: 107737
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.5 41.3
 123 12.0 10.7 16.1



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

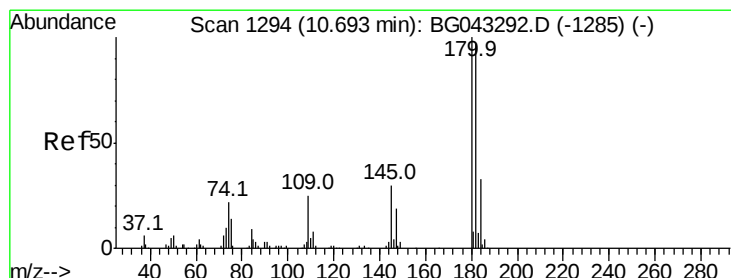
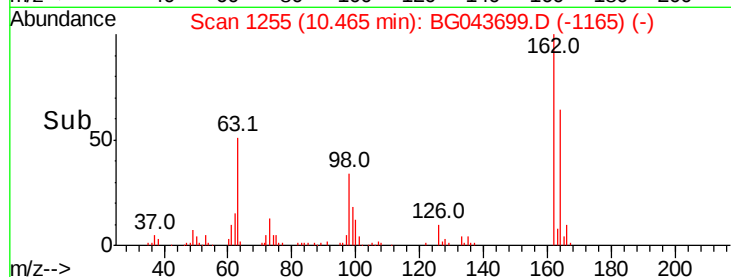
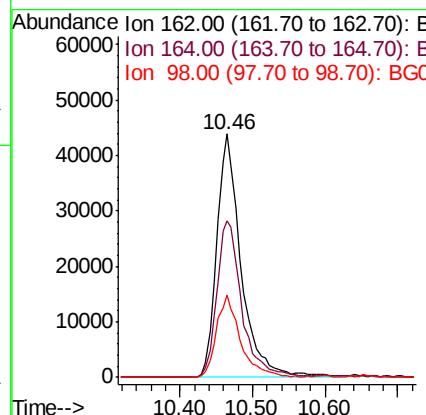
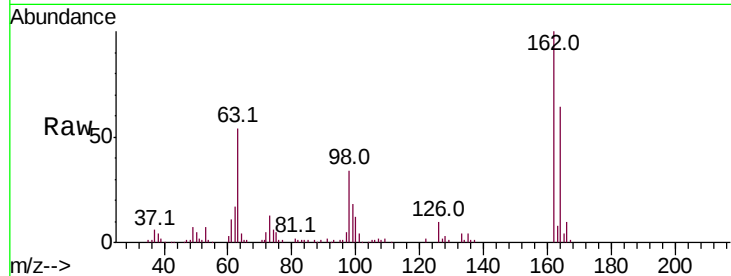




#29
 2,4-Dichlorophenol
 Concen: 48.573 ng
 RT: 10.46 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

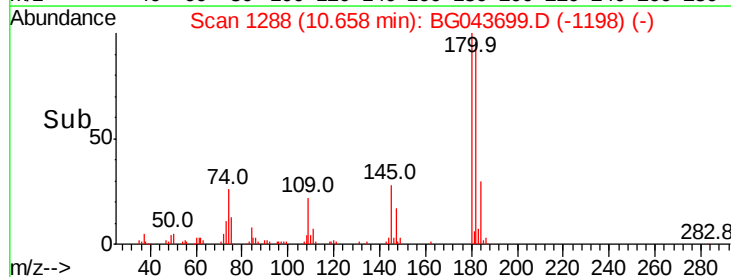
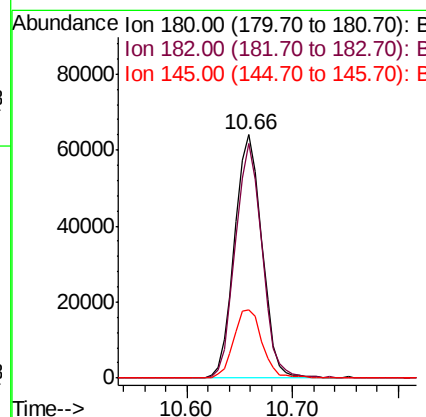
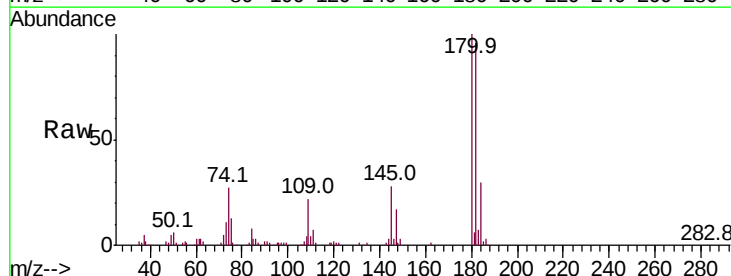
Instrument :
 BNA_G
 ClientSampleId :

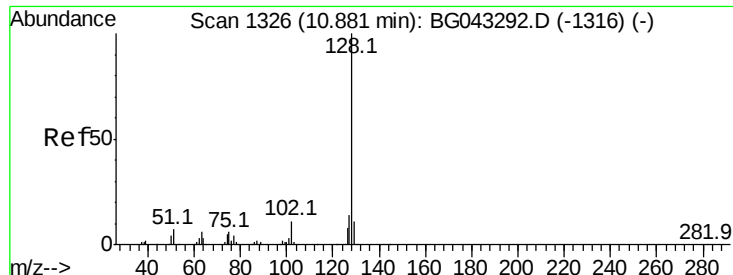
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.4	85.4
98	33.6	10.1	50.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.332 ng
 RT: 10.66 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.5	111.7
145	28.3	21.4	32.0

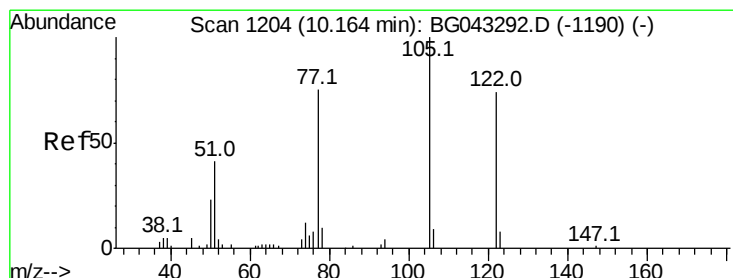
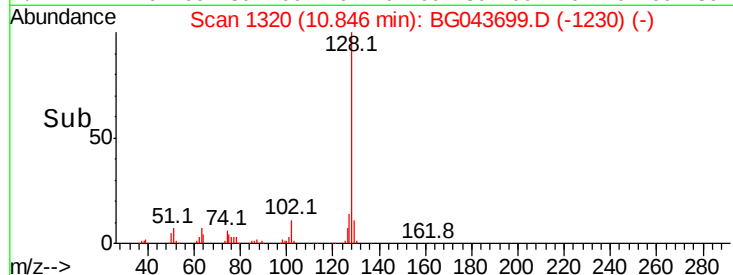
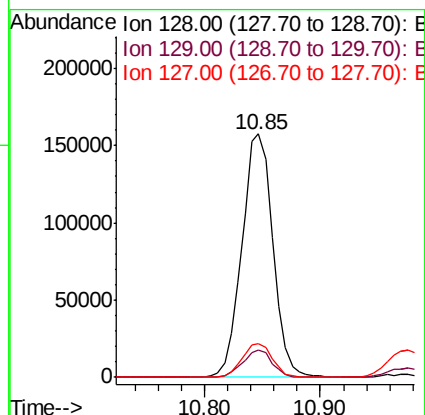
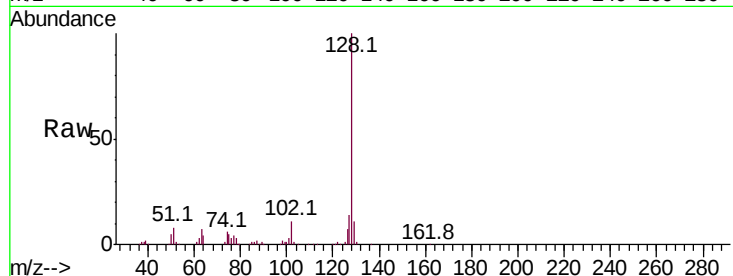




#31
Naphthalene
Concen: 45.044 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

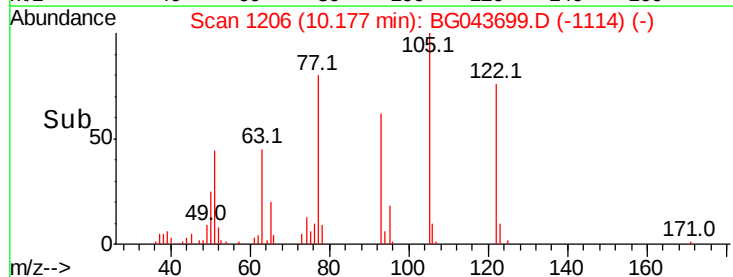
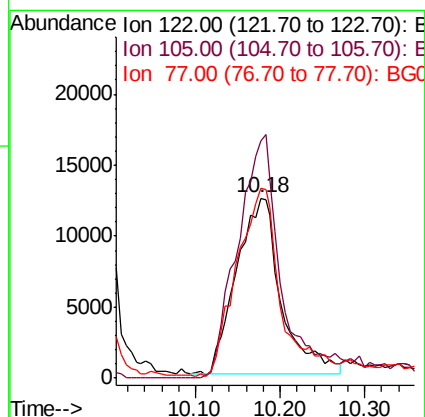
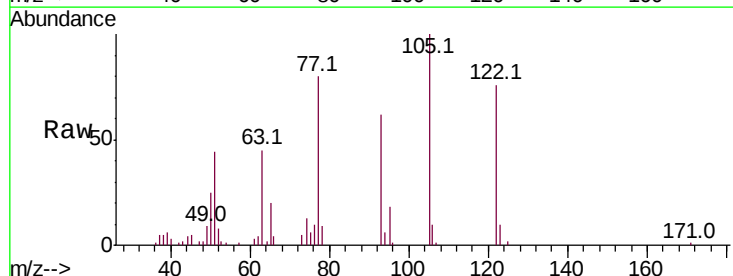
Instrument :
BNA_G
ClientSampleId :

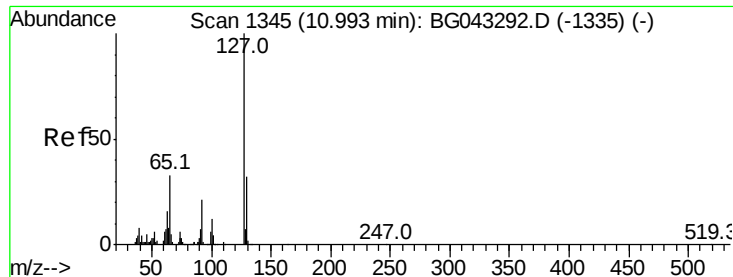
Tot Ion:128 Resp: 293641
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 38.669 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion:122 Resp: 45766
Ion Ratio Lower Upper
122 100
105 131.5 101.8 141.8
77 105.4 86.8 126.8

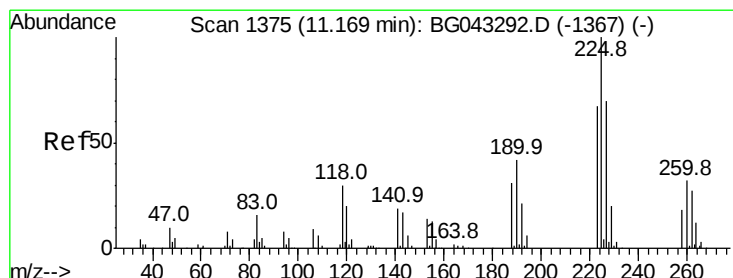
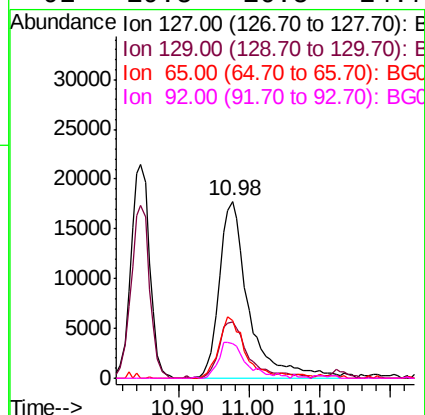
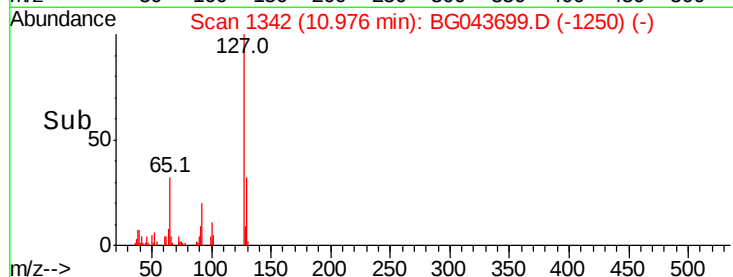
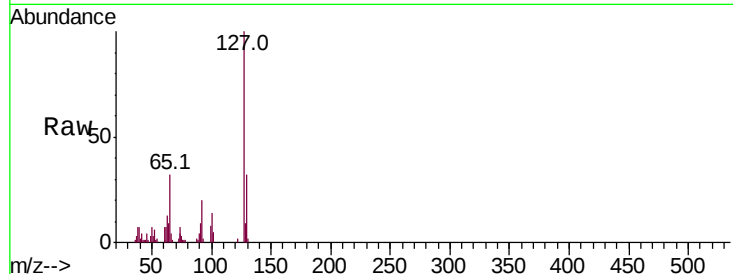




#33
4-Chloroaniline
Concen: 19.183 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

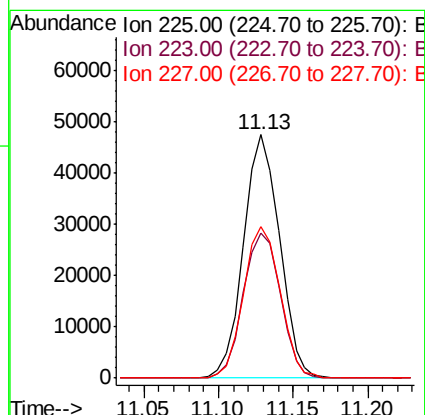
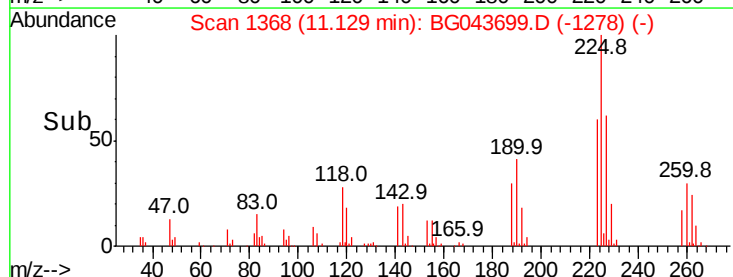
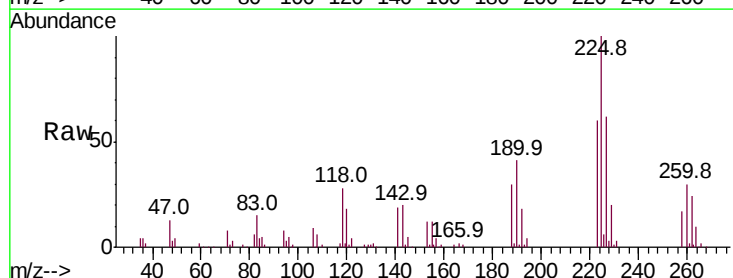
Instrument :
BNA_G
ClientSampleId :

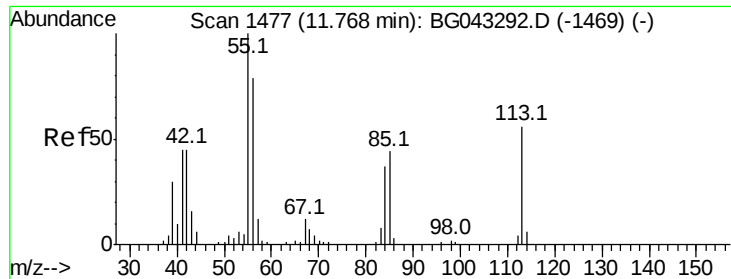
Tot Ion:127	Resp:	51261
Ion Ratio	Lower	Upper
127	100	
129	32.1	28.0 42.0
65	32.2	28.3 42.5
92	19.5	16.5 24.7



#34
Hexachlorobutadiene
Concen: 40.484 ng
RT: 11.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion:225	Resp:	79359
Ion Ratio	Lower	Upper
225	100	
223	59.7	48.6 73.0
227	62.3	49.1 73.7

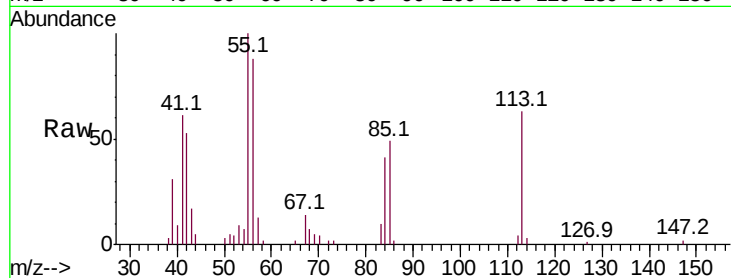




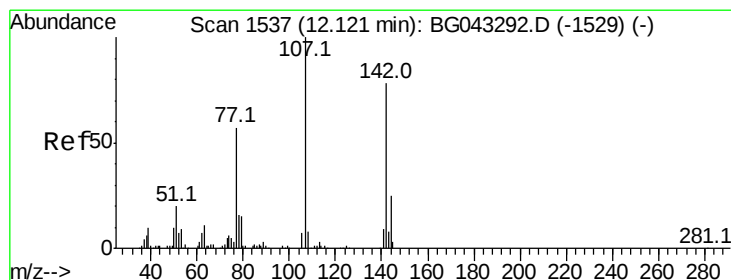
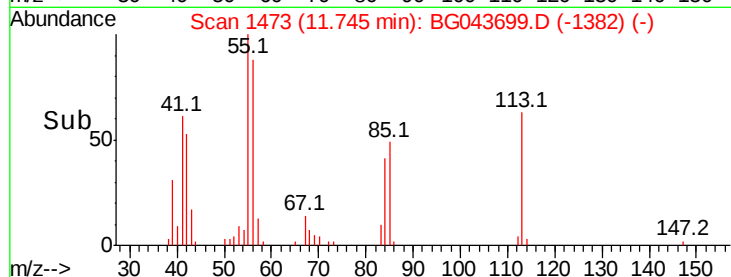
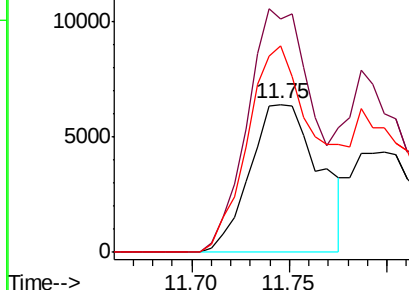
#35
 Caprolactam
 Concen: 21.678 ng
 RT: 11.75 min Scan# 1473
 Delta R.T. 0.01 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 15708
 Ion Ratio Lower Upper
 113 100
 55 158.2 154.4 194.4
 56 139.5 112.9 152.9

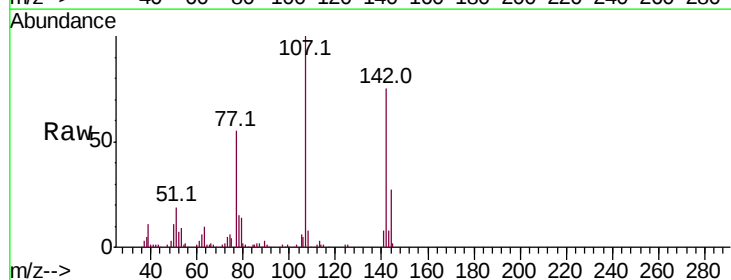


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

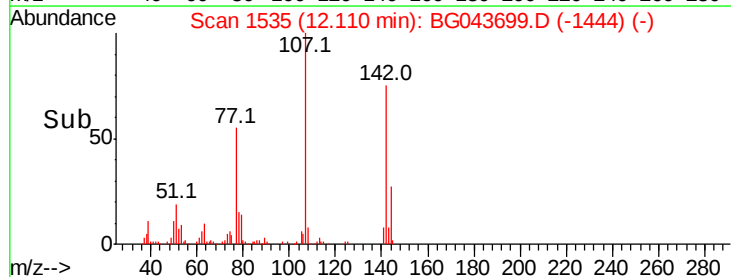
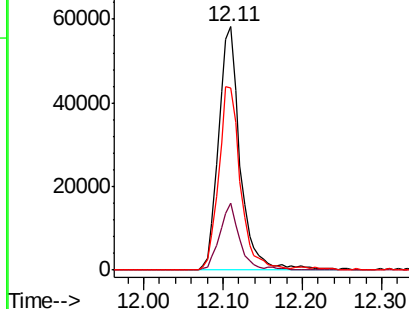


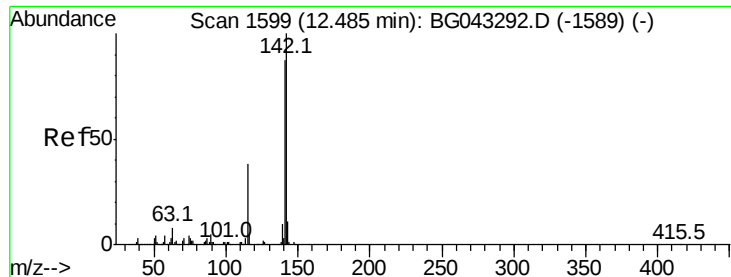
#36
 4-Chloro-3-methylphenol
 Concen: 47.980 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion:107 Resp: 110113
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.7 32.5
 142 74.6 67.2 100.8



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

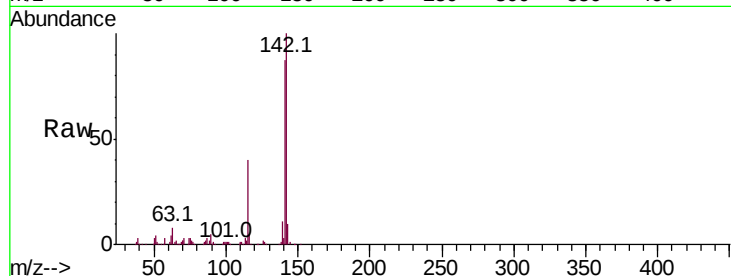




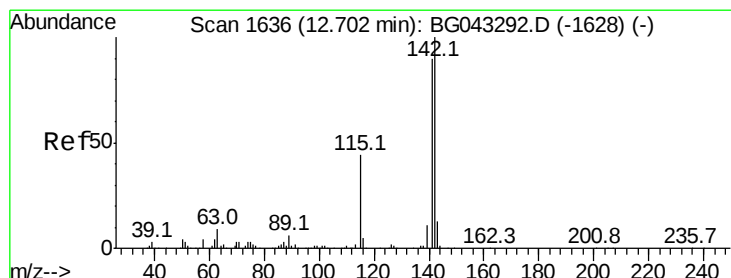
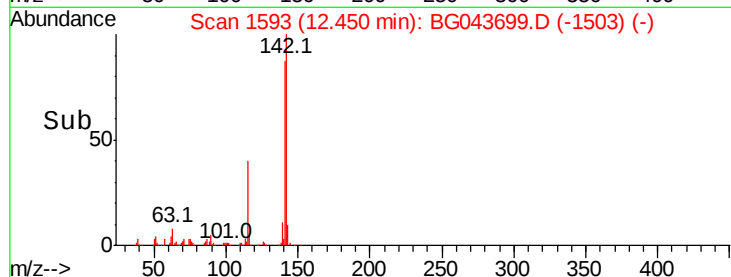
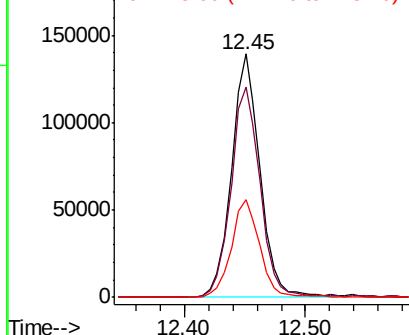
#37
2-Methylnaphthalene
Concen: 45.538 ng
RT: 12.45 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.2	106.8
115	40.3	31.9	47.9

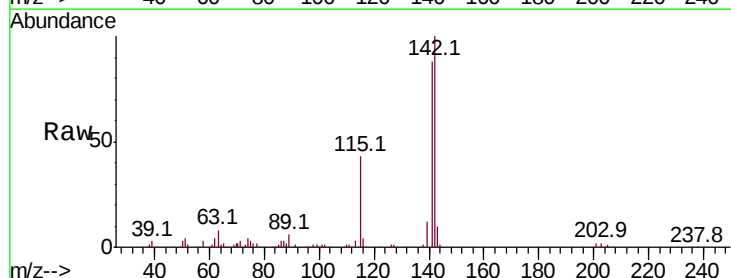


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

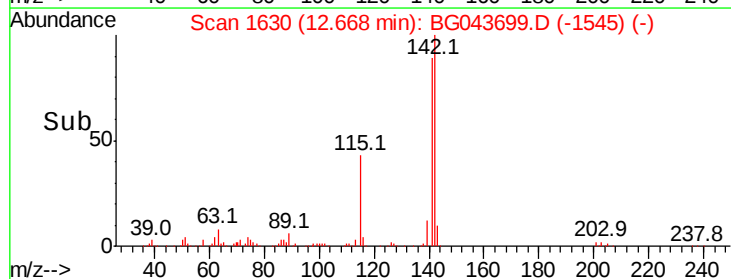
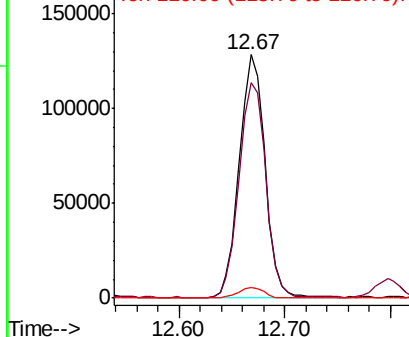


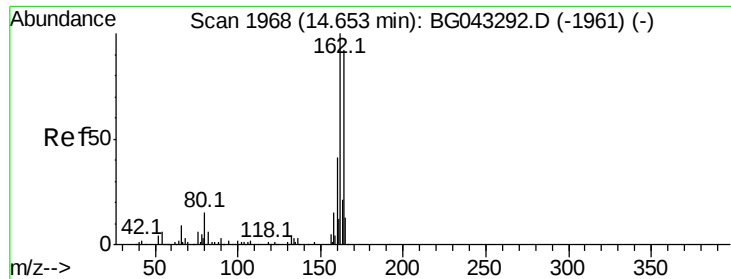
#38
1-Methylnaphthalene
Concen: 45.398 ng
RT: 12.67 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	74.5	111.7
116	4.2	3.8	5.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

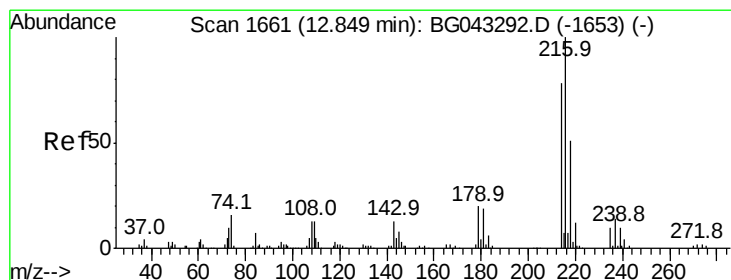
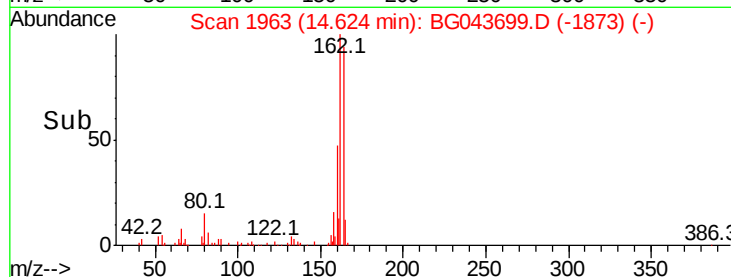
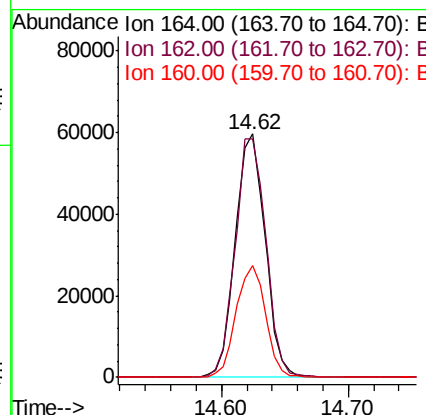
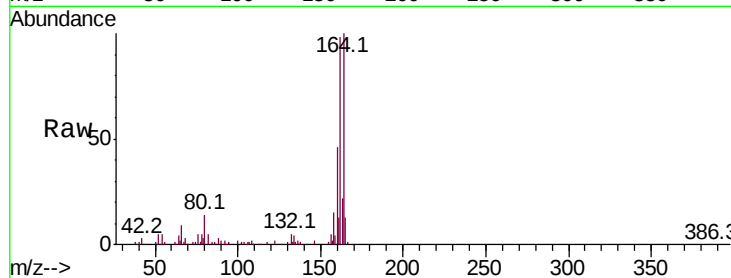




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

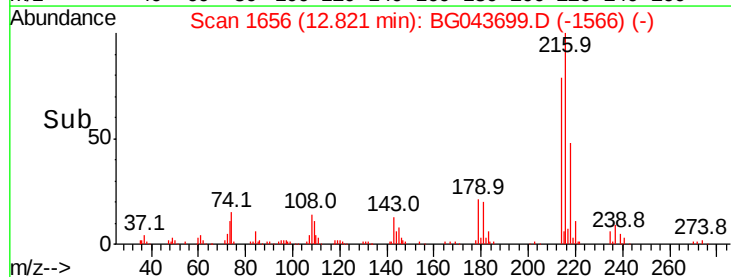
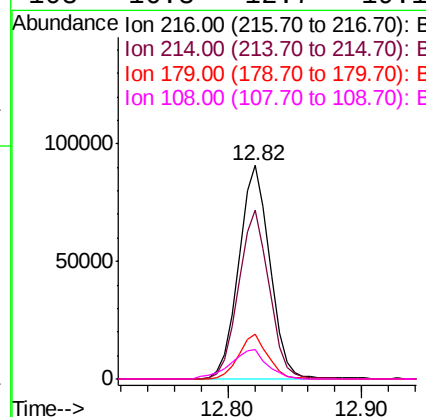
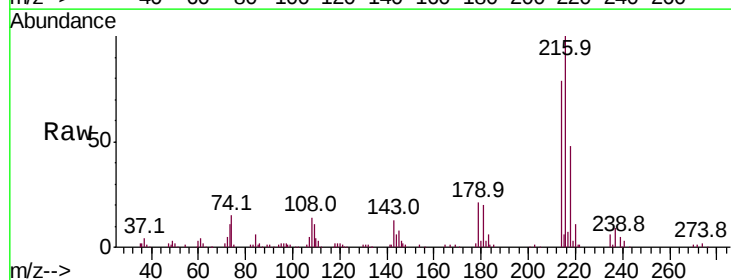
Instrument :
BNA_G
ClientSampleId :

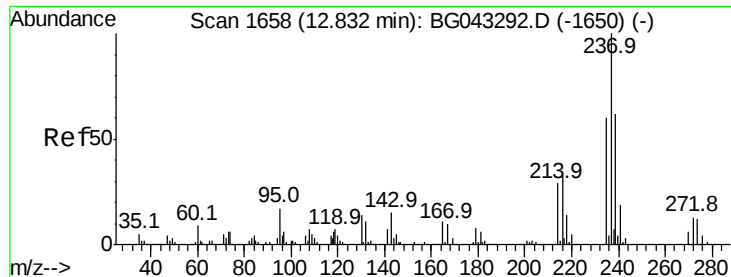
Tot Ion	Ratio	Lower	Upper
164	100		
162	97.9	79.4	119.2
160	45.7	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.950 ng
RT: 12.82 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	19.5	16.5	24.7
108	16.3	12.7	19.1





#41

Hexachlorocyclopentadiene

Concen: 86.422 ng

RT: 12.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

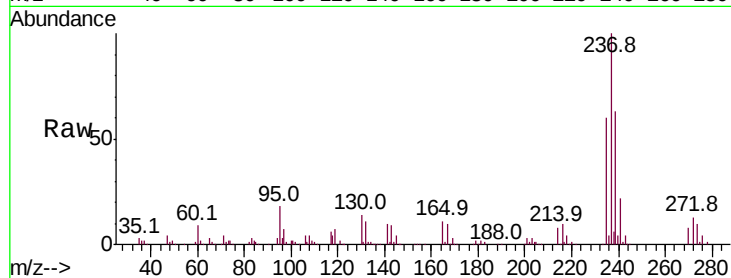
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 162652

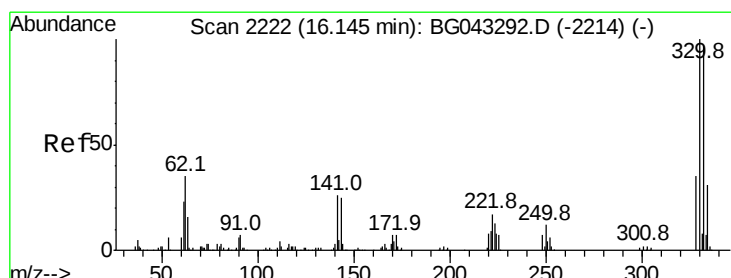
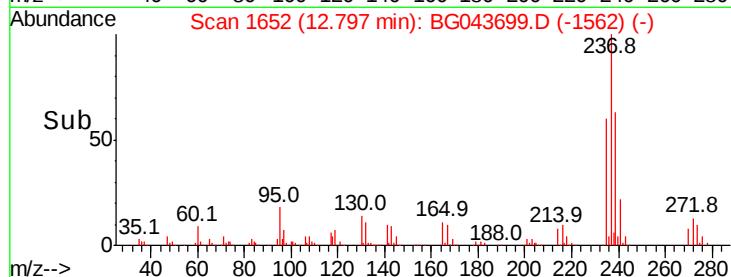
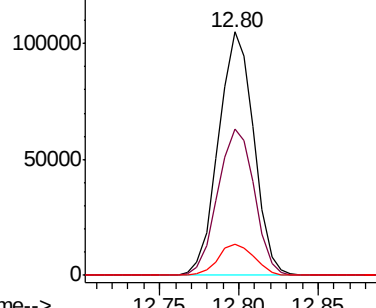
Ion	Ratio	Lower	Upper
237	100		
235	60.3	42.2	82.2
272	12.7	0.0	32.6



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: 113.923 ng

RT: 16.12 min Scan# 2217

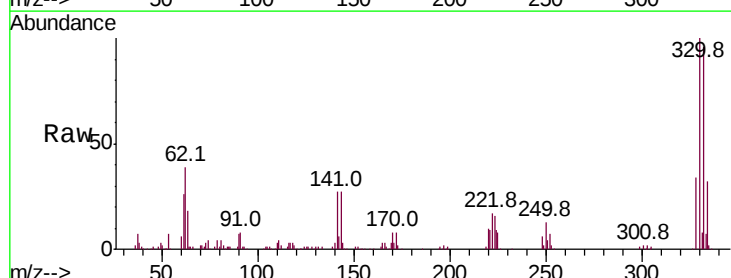
Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Tgt Ion:330 Resp: 209881

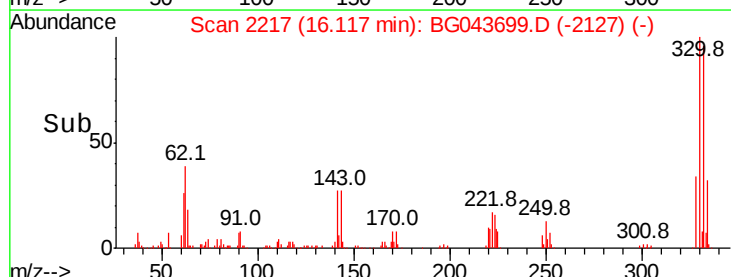
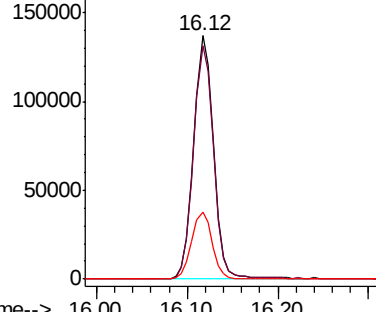
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	28.7	23.4	35.2

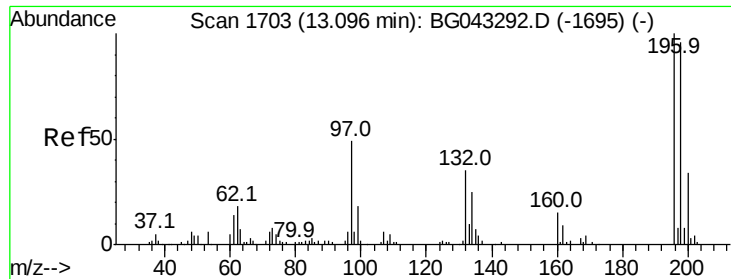


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

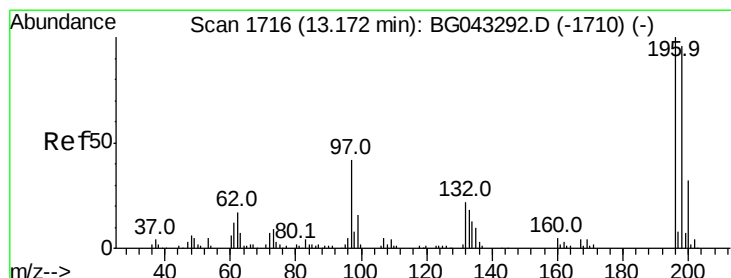
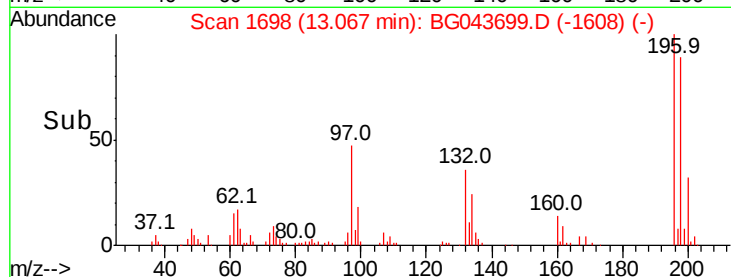
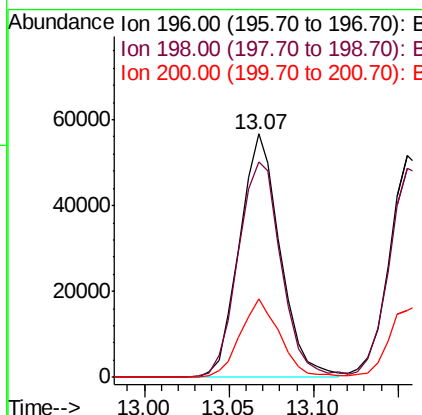
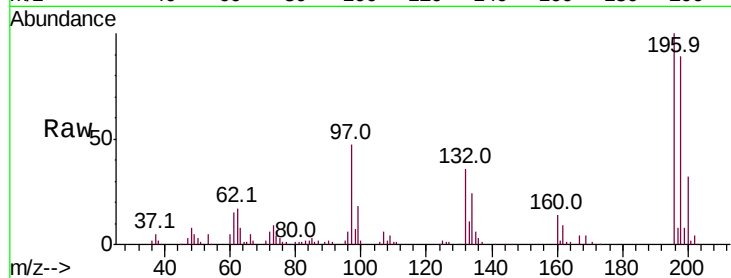




#43
 2,4,6-Trichlorophenol
 Concen: 45.020 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

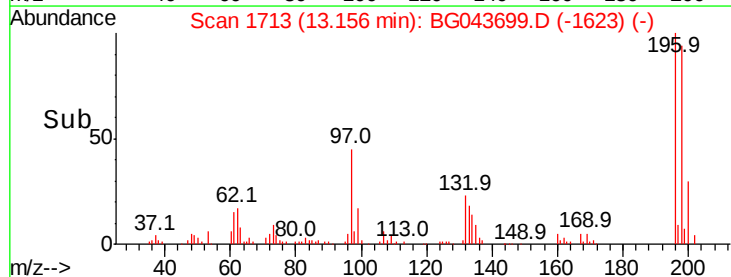
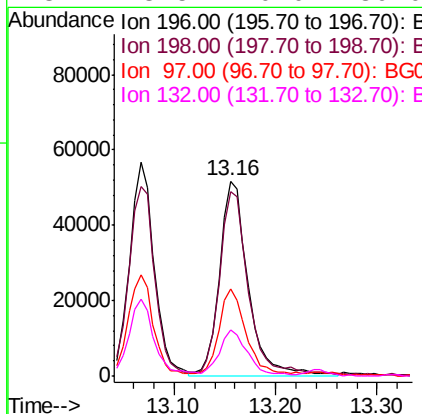
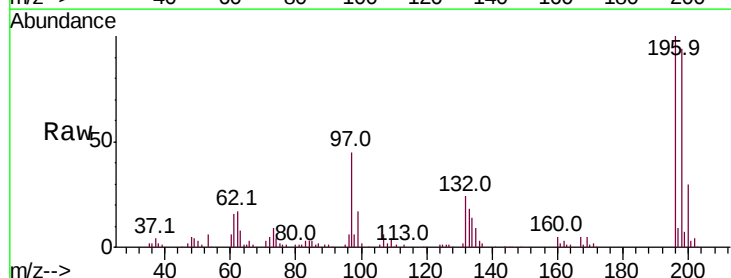
Instrument :
 BNA_G
 ClientSampled :

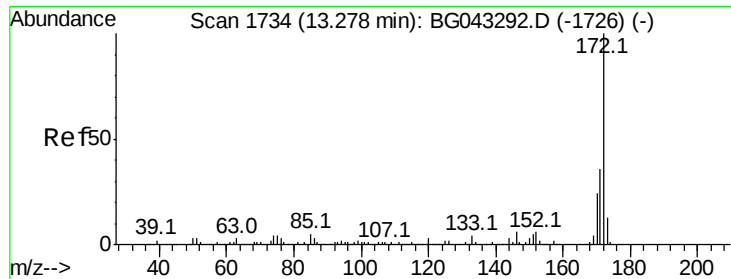
Tot Ion:196 Resp: 94989
 Ion Ratio Lower Upper
 196 100
 198 88.7 81.3 121.9
 200 32.2 28.2 42.2



#44
 2,4,5-Trichlorophenol
 Concen: 47.652 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion:196 Resp: 101648
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.4 116.2
 97 44.6 35.9 53.9
 132 23.5 20.0 30.0

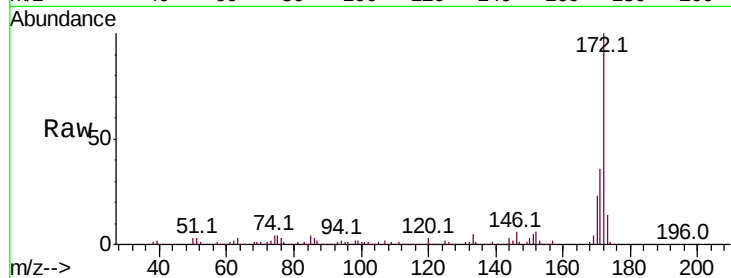




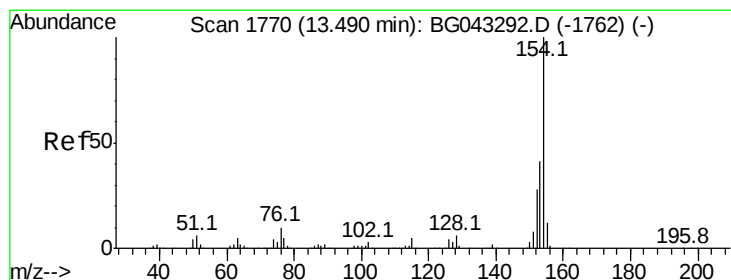
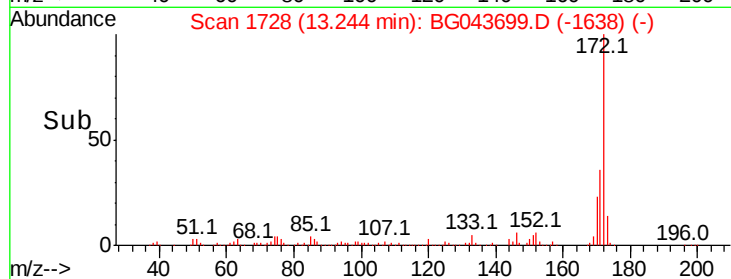
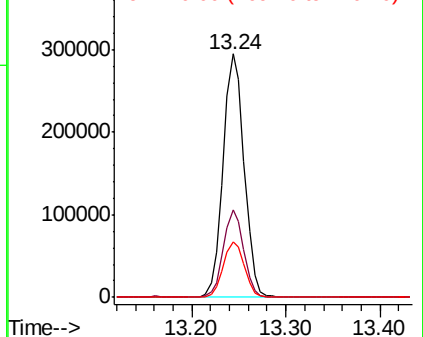
#45
2-Fluorobiphenyl
Concen: 65.703 ng
RT: 13.24 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 460320
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 22.8 18.8 28.2

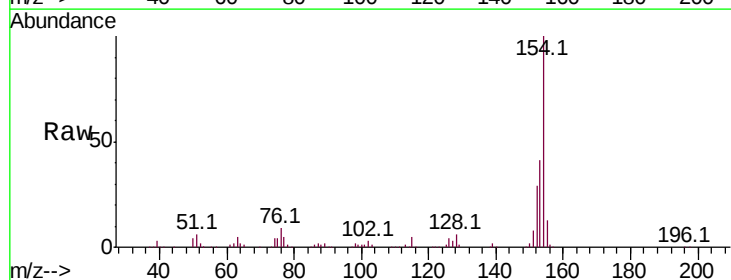


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

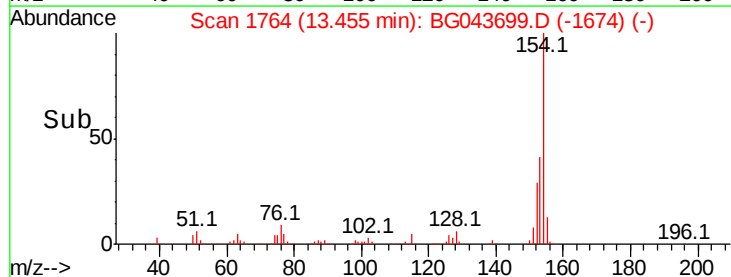
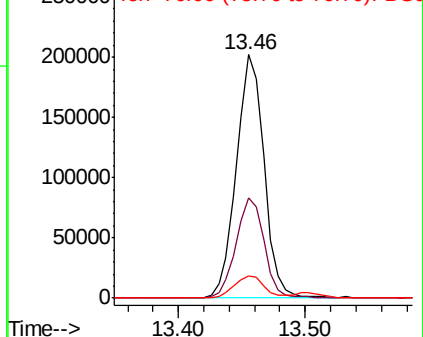


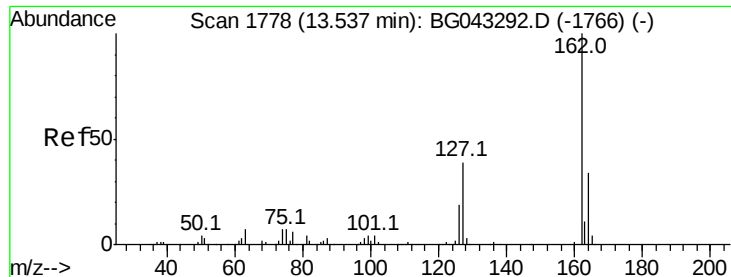
#46
1,1'-Biphenyl
Concen: 41.425 ng
RT: 13.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion:154 Resp: 305084
Ion Ratio Lower Upper
154 100
153 41.4 22.6 62.6
76 9.3 0.0 29.1



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): BGC

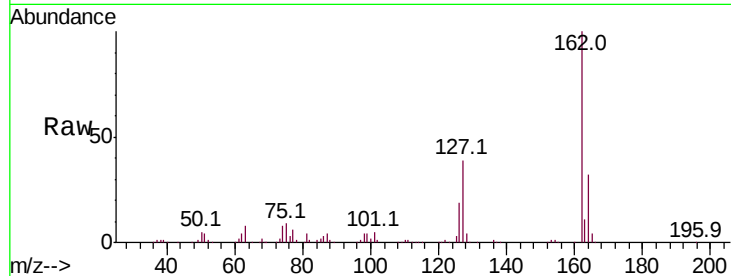




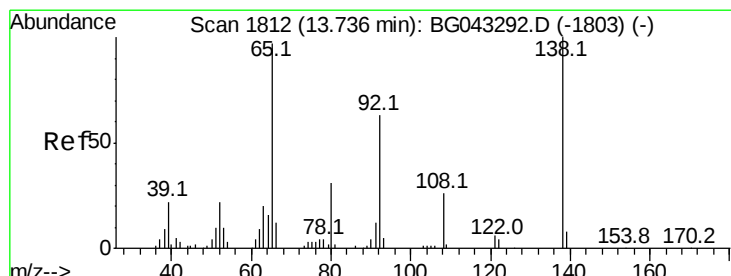
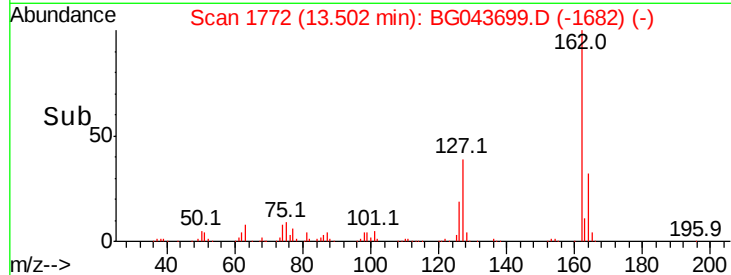
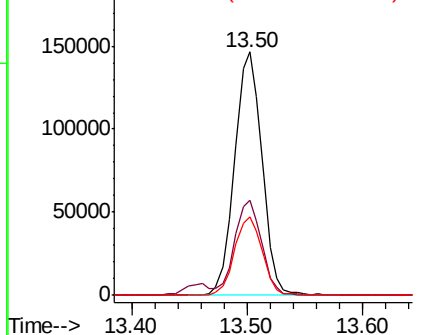
#47
2-Chloronaphthalene
Concen: 42.906 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.8	49.2
164	32.4	27.8	41.8

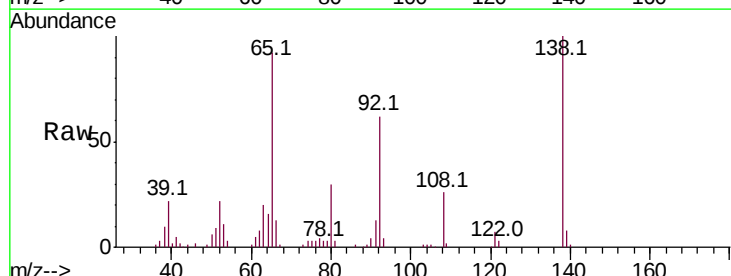


Abundance Ion 162.00 (161.70 to 162.70): E
200000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

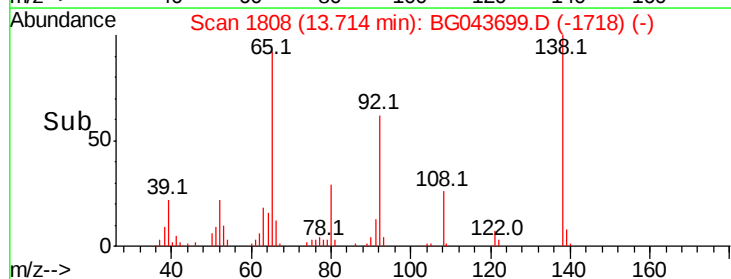
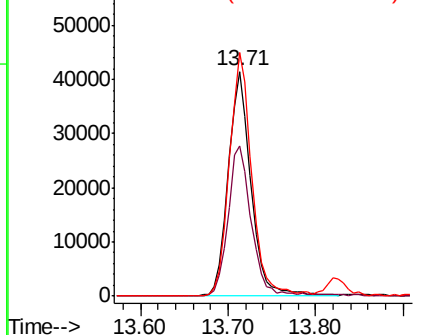


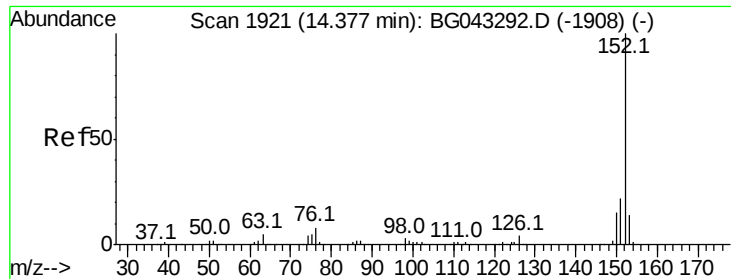
#48
2-Nitroaniline
Concen: 44.271 ng
RT: 13.71 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.9	82.3
138	108.5	85.0	127.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
60000
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.522 ng

RT: 14.35 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

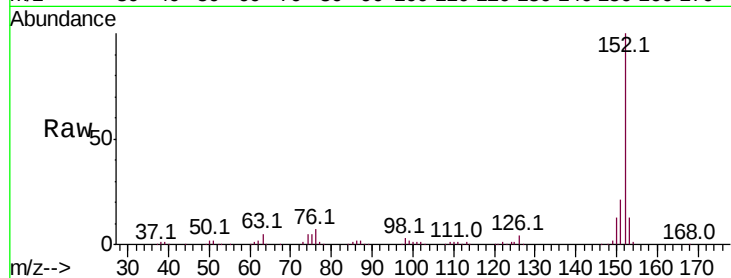
Tot Ion:152 Resp: 388291

Ion Ratio Lower Upper

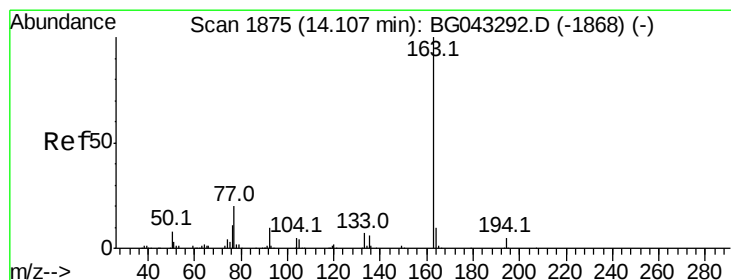
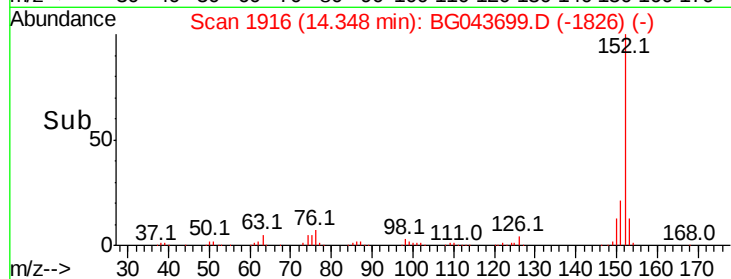
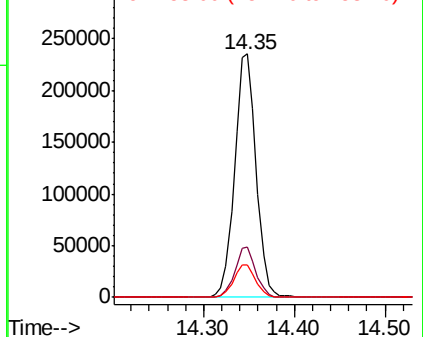
152 100

151 20.9 16.1 24.1

153 13.1 11.0 16.4



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: 42.544 ng

RT: 14.08 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

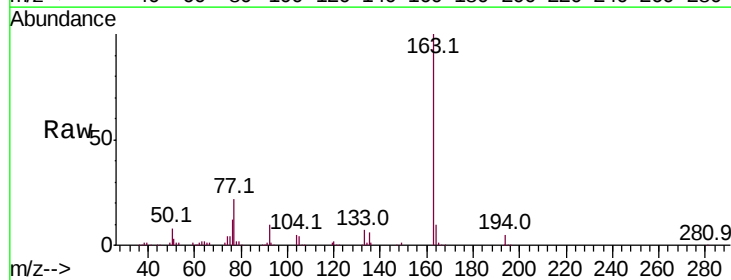
Tgt Ion:163 Resp: 319022

Ion Ratio Lower Upper

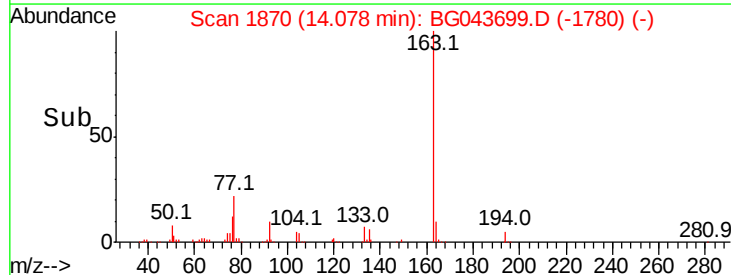
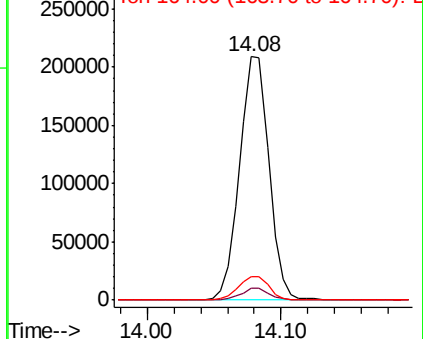
163 100

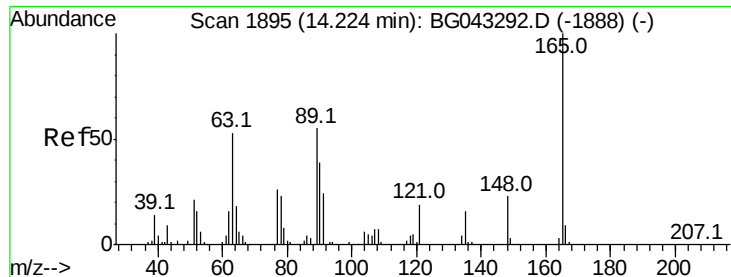
194 5.0 3.8 5.8

164 9.7 8.5 12.7



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

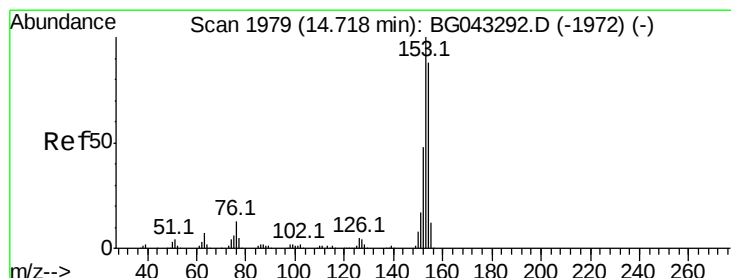
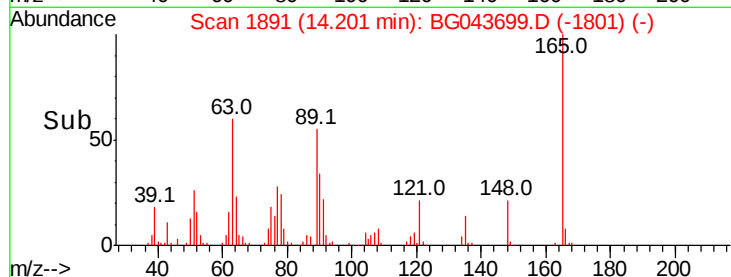
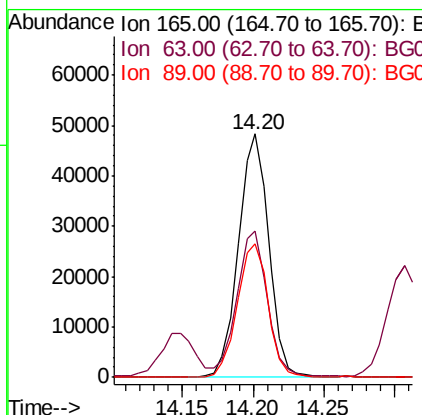
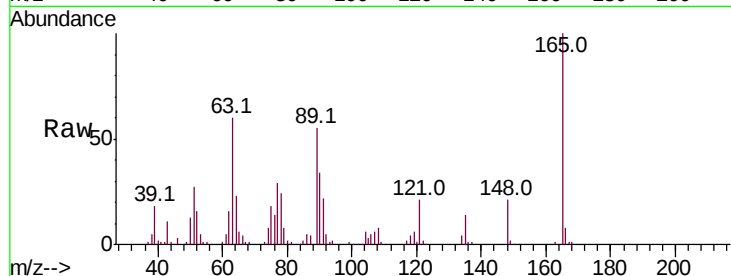




#51
 2,6-Dinitrotoluene
 Concen: 44.316 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

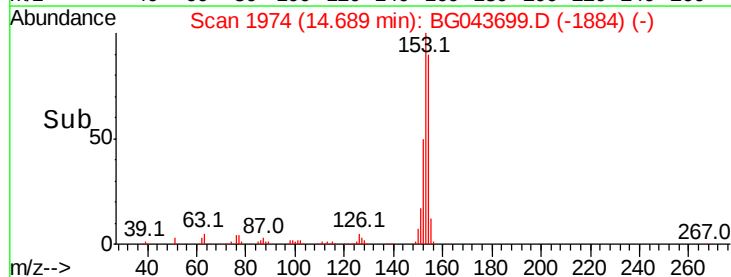
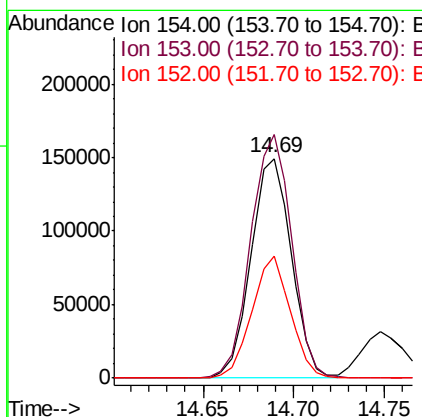
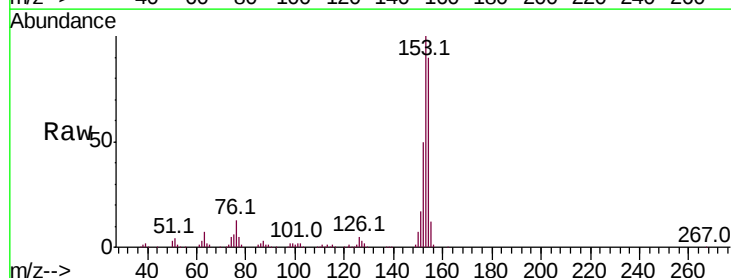
Instrument :
 BNA_G
 ClientSampleId :

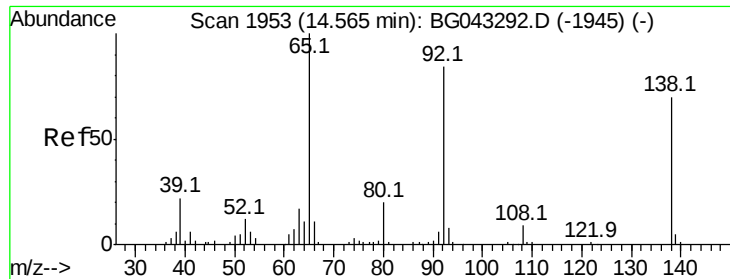
Tot Ion:165 Resp: 72194
 Ion Ratio Lower Upper
 165 100
 63 60.2 45.0 67.6
 89 54.8 39.8 59.8



#52
 Acenaphthene
 Concen: 43.684 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion:154 Resp: 232335
 Ion Ratio Lower Upper
 154 100
 153 110.8 89.2 133.8
 152 55.4 41.4 62.0

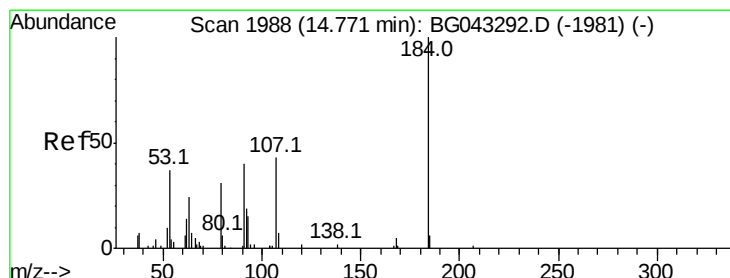
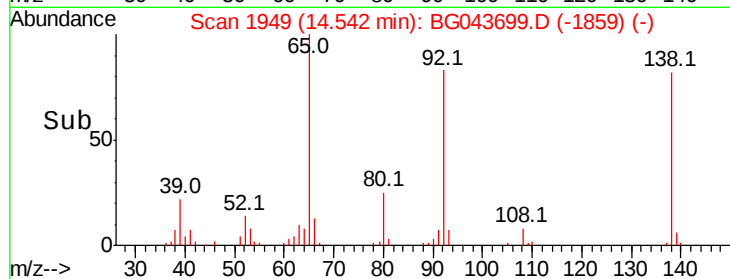
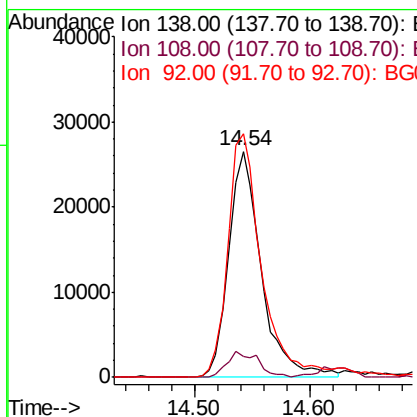
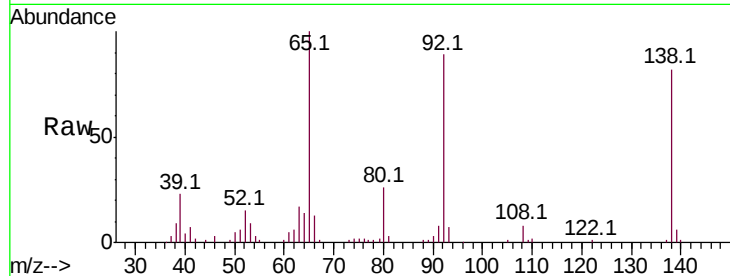




#53
 3-Nitroaniline
 Concen: 33.136 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

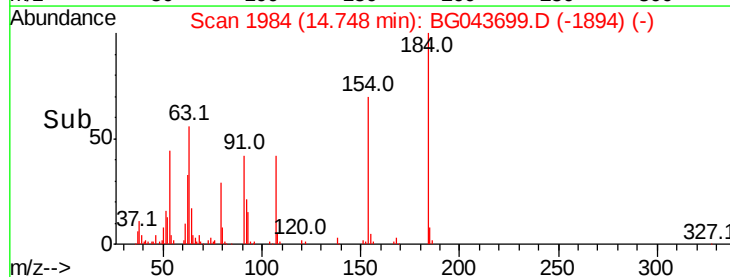
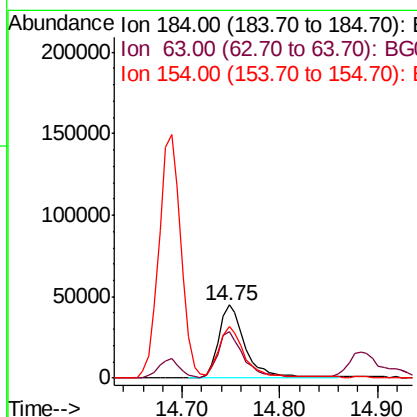
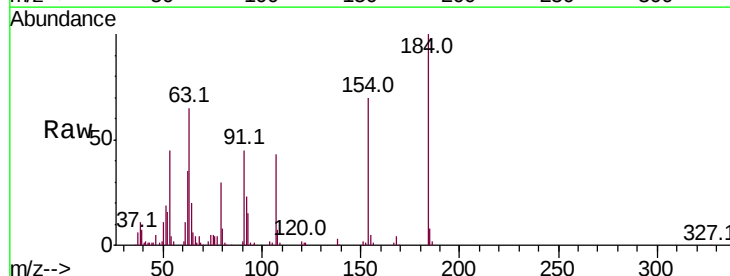
Instrument :
 BNA_G
 ClientSampleId :

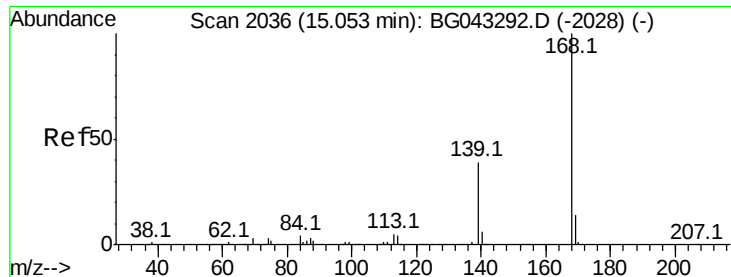
Tot Ion:138 Resp: 52117
 Ion Ratio Lower Upper
 138 100
 108 9.4 9.8 14.8#
 92 107.9 88.1 132.1



#54
 2,4-Dinitrophenol
 Concen: 83.534 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion:184 Resp: 85336
 Ion Ratio Lower Upper
 184 100
 63 64.7 59.0 88.4
 154 70.2 57.4 86.2





#55

Dibenzofuran

Concen: 44.341 ng

RT: 15.02 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

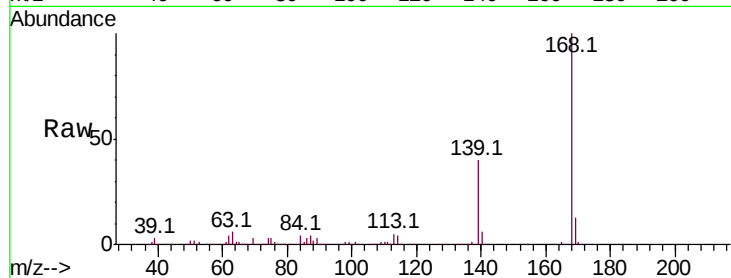
Tot Ion:168 Resp: 382431

Ion Ratio Lower Upper

168 100

139 40.1 32.7 49.1

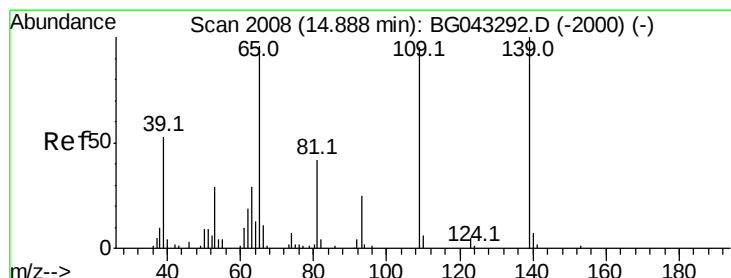
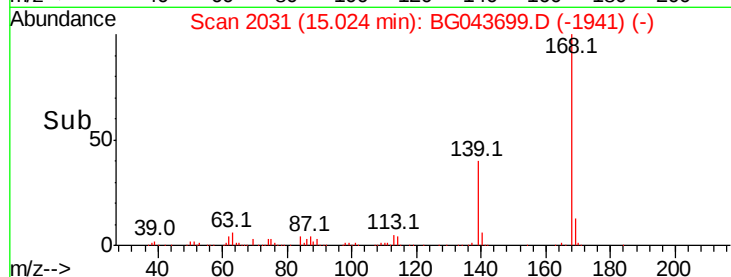
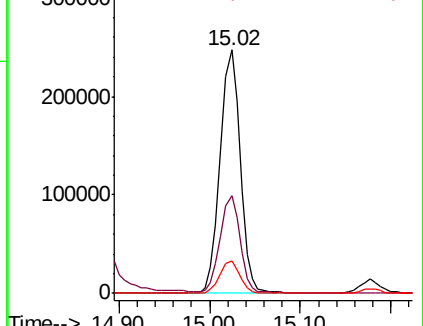
169 13.1 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 94.329 ng

RT: 14.88 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

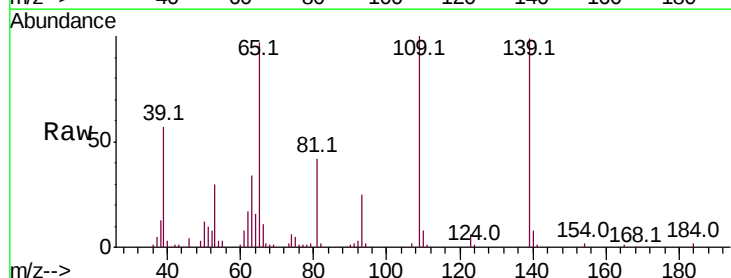
Tgt Ion:139 Resp: 99423

Ion Ratio Lower Upper

139 100

109 101.5 64.0 104.0

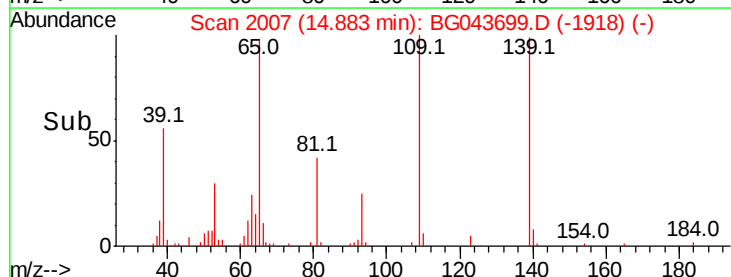
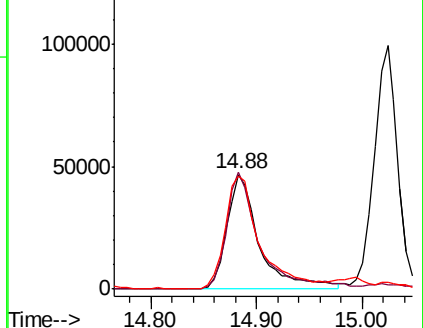
65 98.8 75.6 115.6

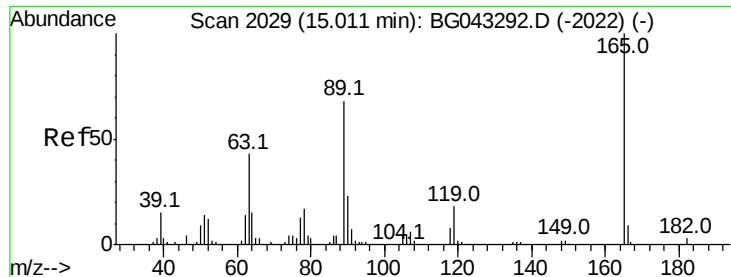


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

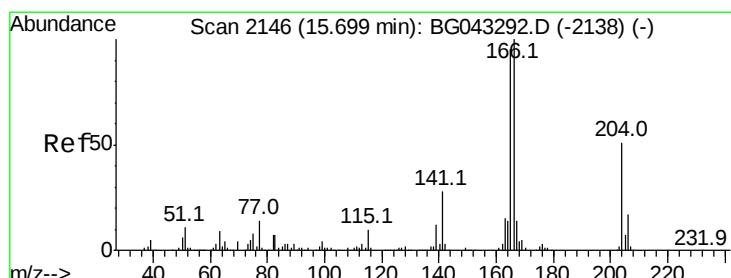
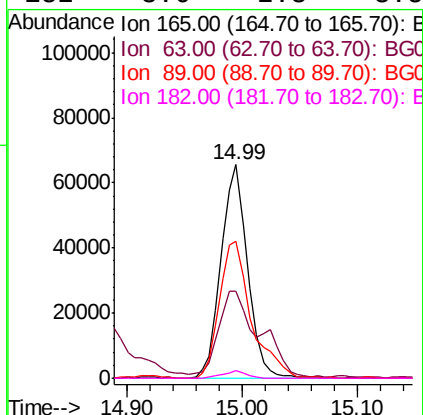
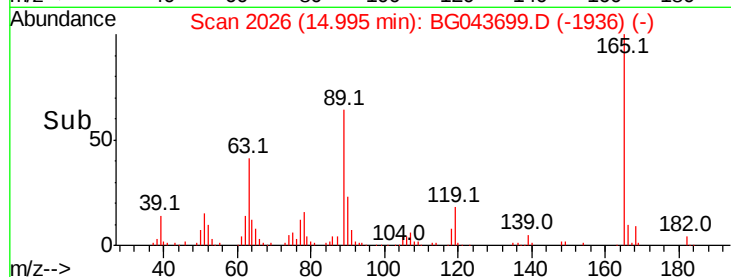
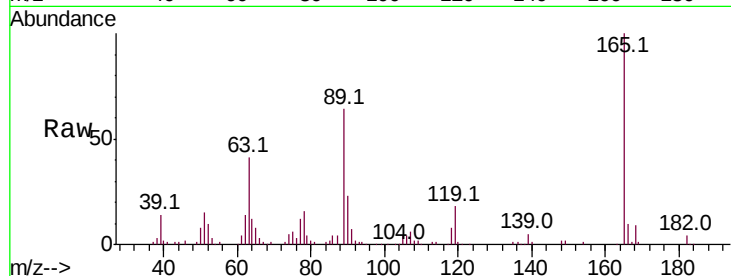




#57
2,4-Dinitrotoluene
Concen: 44.990 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

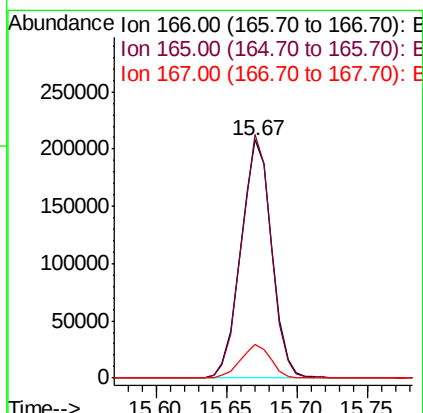
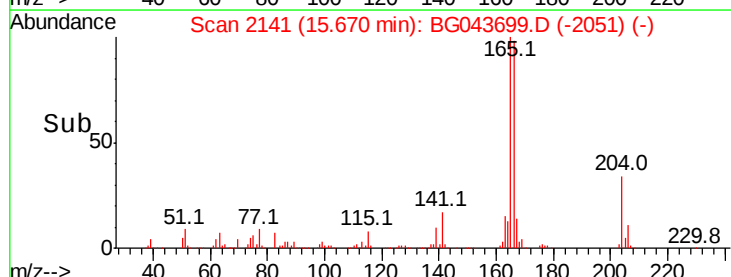
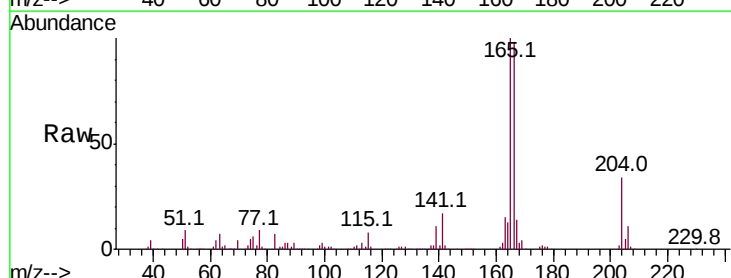
Instrument :
BNA_G
ClientSampleId :

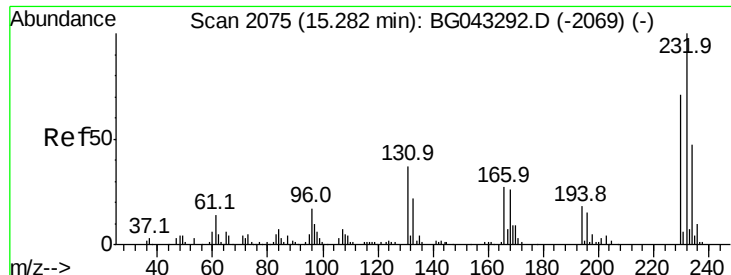
Tot Ion:165 Resp: 104742
Ion Ratio Lower Upper
165 100
63 40.6 37.4 56.0
89 64.3 50.9 76.3
182 3.6 2.3 3.5#



#58
Fluorene
Concen: 43.869 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion:166 Resp: 317338
Ion Ratio Lower Upper
166 100
165 102.2 78.4 117.6
167 13.9 11.2 16.8

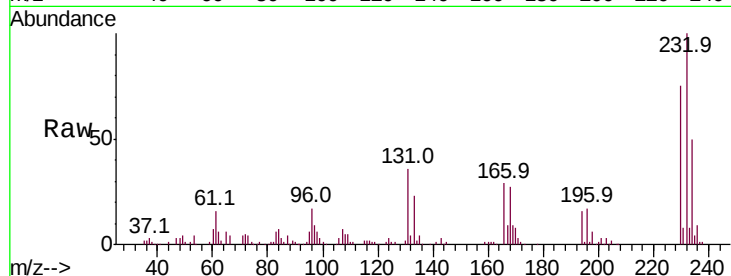




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.805 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.8	29.6	44.4
130	2.0	1.4	2.0
166	28.2	21.2	31.8



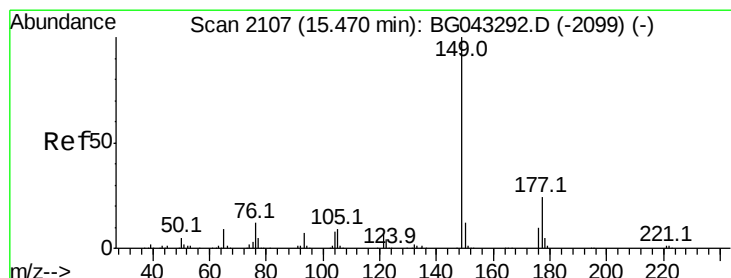
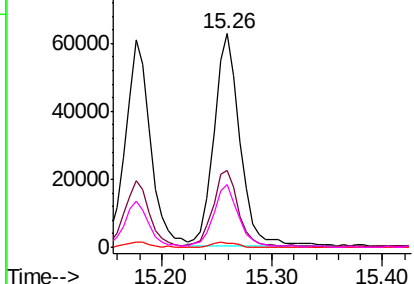
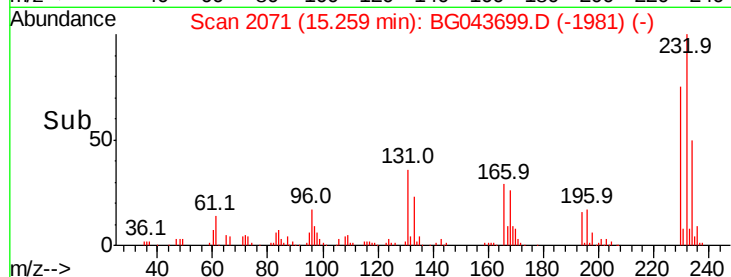
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

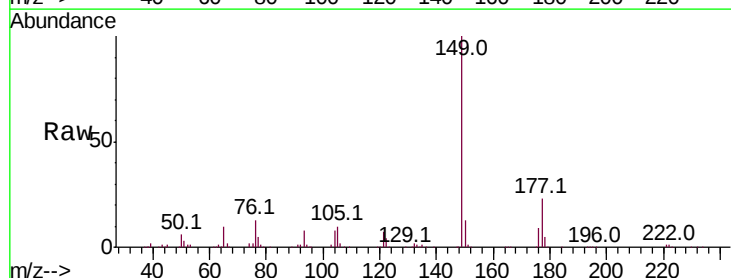
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.616 ng
 RT: 15.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.3	28.9
150	12.6	10.5	15.7

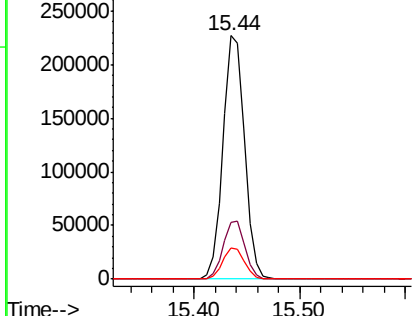
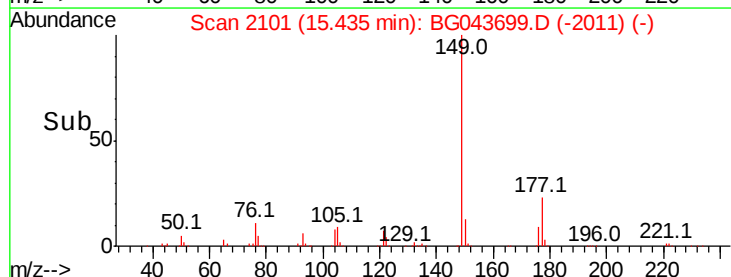


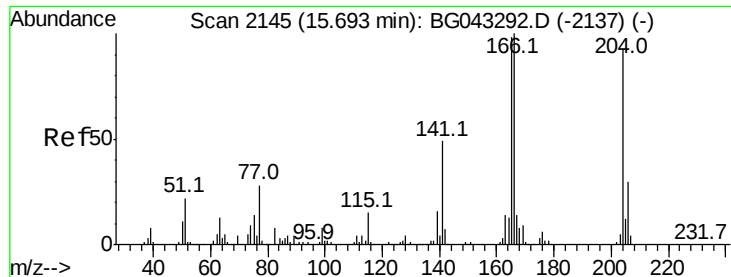
Abundance

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

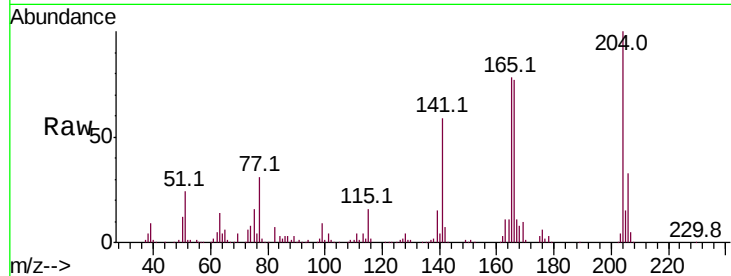




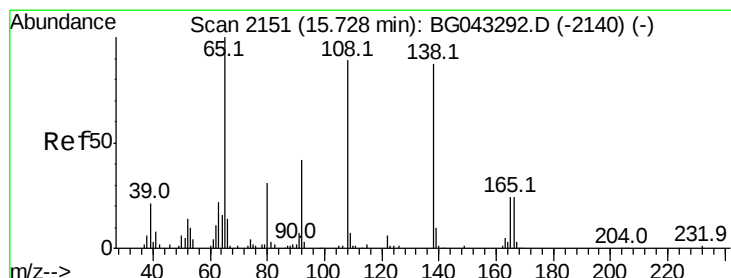
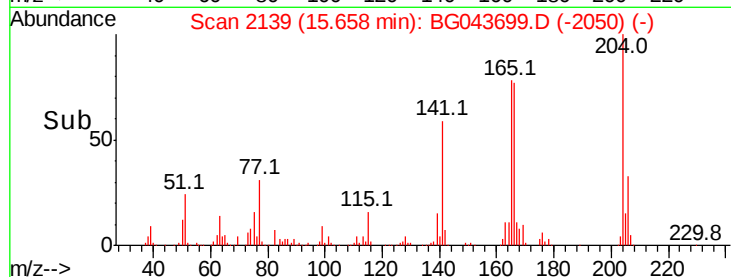
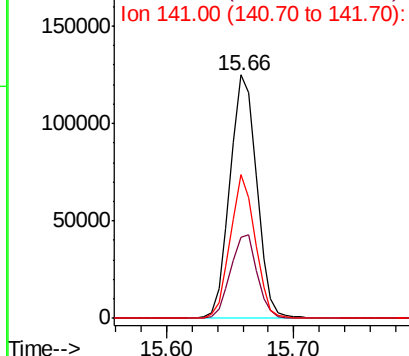
#61
4-Chlorophenyl-phenylether
Concen: 43.219 ng
RT: 15.66 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 182383
Ion Ratio Lower Upper
204 100
206 33.5 28.2 42.4
141 58.9 44.5 66.7

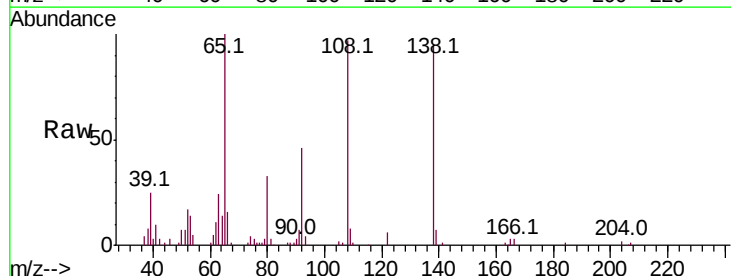


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

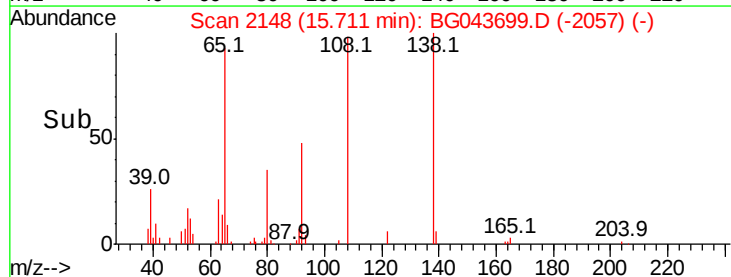
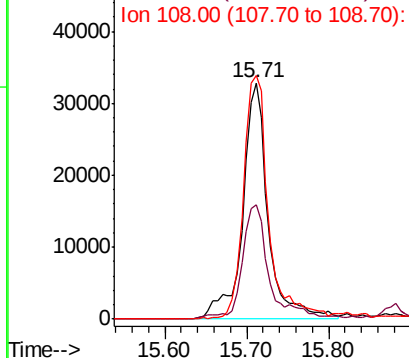


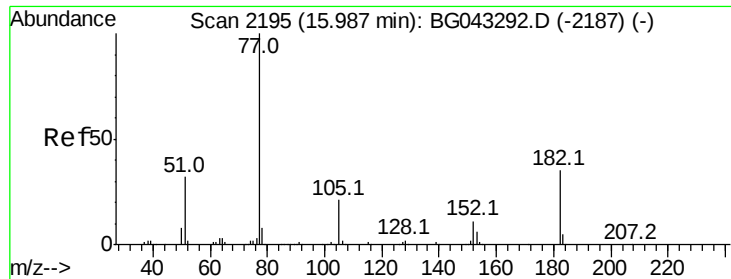
#62
4-Nitroaniline
Concen: 43.848 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion:138 Resp: 71224
Ion Ratio Lower Upper
138 100
92 48.4 31.0 71.0
108 103.0 85.0 125.0



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: 44.390 ng

RT: 15.95 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 270680

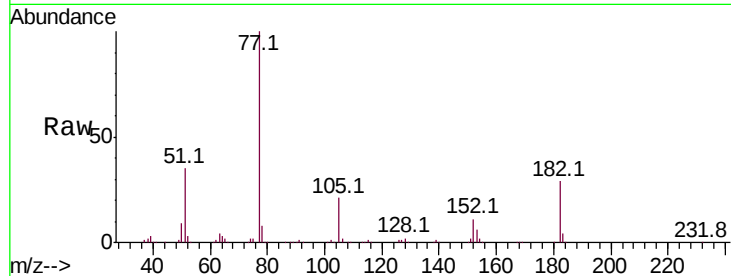
Ion Ratio Lower Upper

77 100

182 29.4 11.2 51.2

105 20.7 1.5 41.5

51 35.3 14.7 54.7

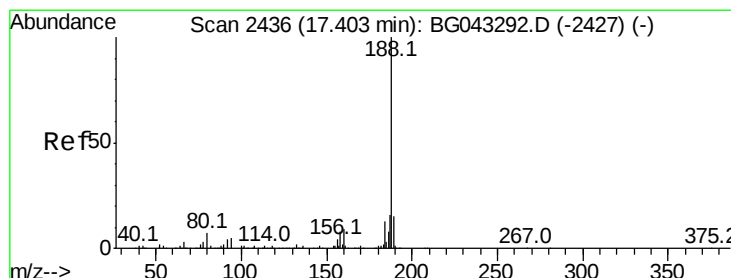
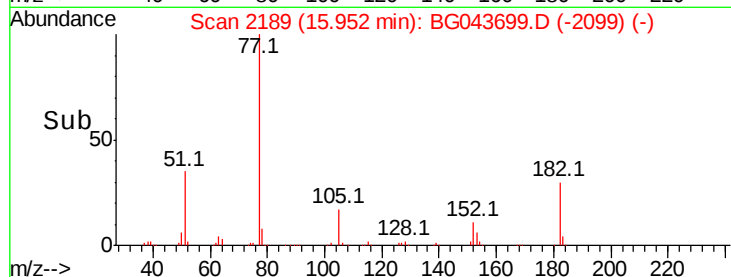
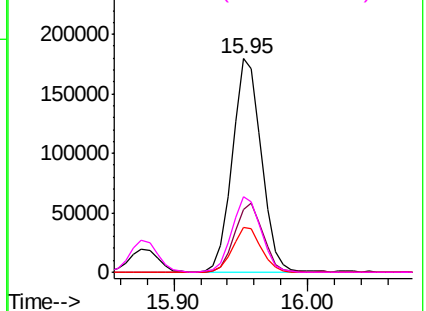


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

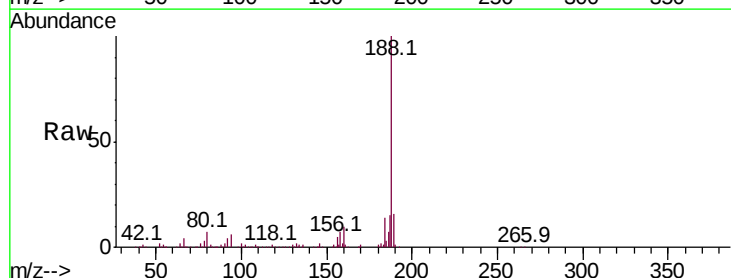
Tgt Ion: 188 Resp: 230404

Ion Ratio Lower Upper

188 100

94 6.1 4.6 7.0

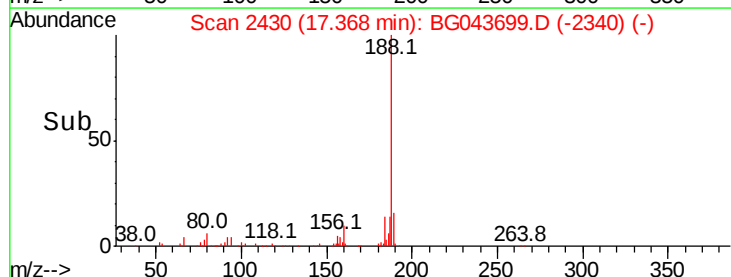
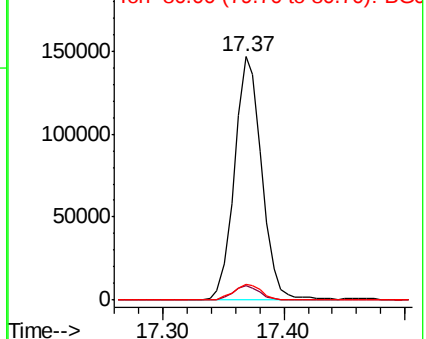
80 6.7 5.2 7.8

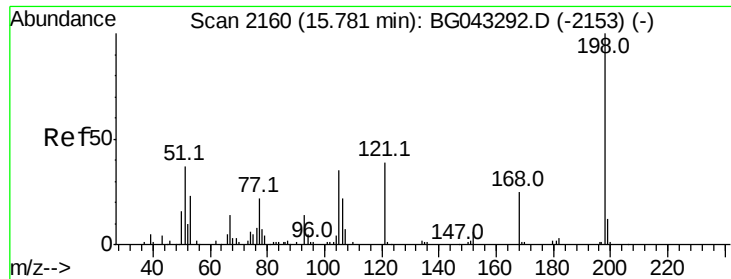


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

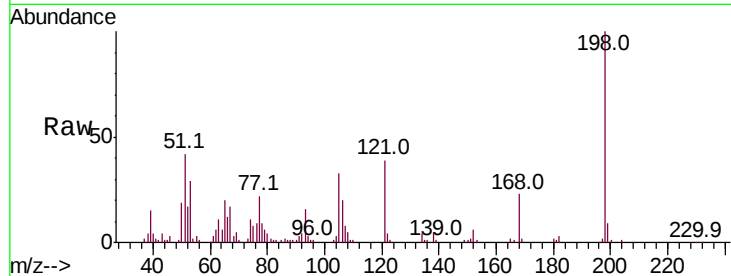




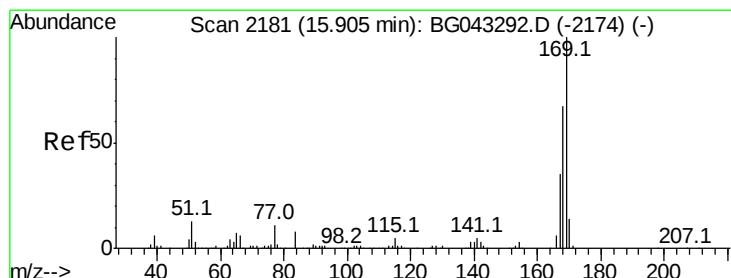
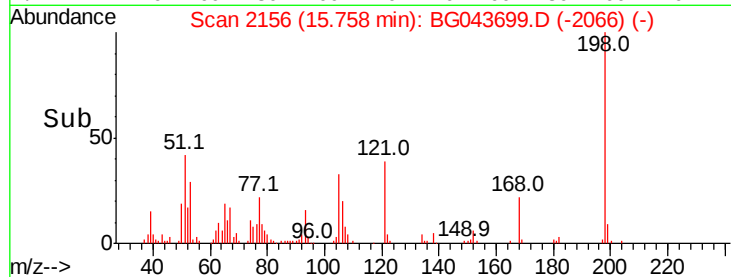
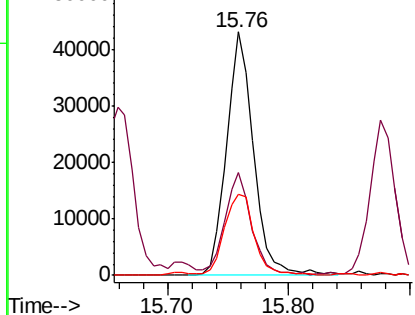
#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.418 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 67008
 Ion Ratio Lower Upper
 198 100
 51 42.2 17.3 57.3
 105 33.2 13.9 53.9

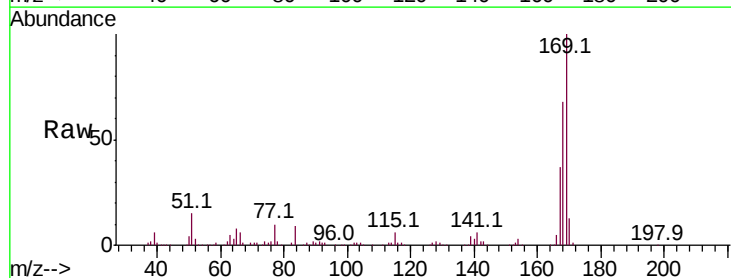


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

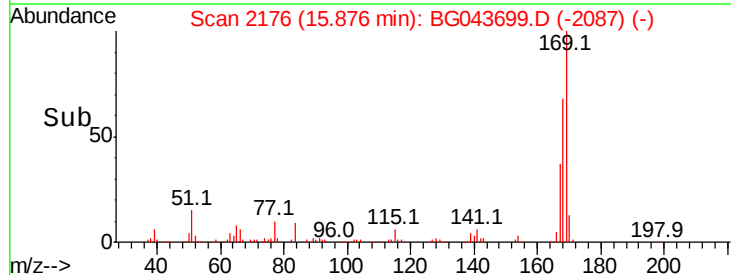
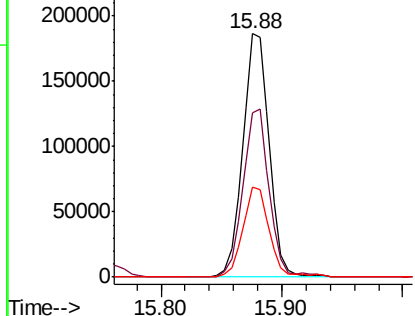


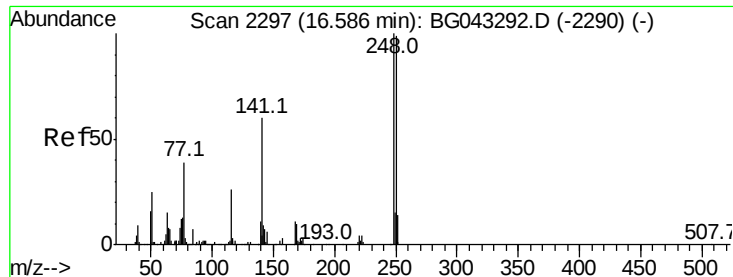
#66
 n-Nitrosodiphenylamine
 Concen: 43.572 ng
 RT: 15.88 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion:169 Resp: 283434
 Ion Ratio Lower Upper
 169 100
 168 67.7 56.2 84.4
 167 36.8 29.8 44.8



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

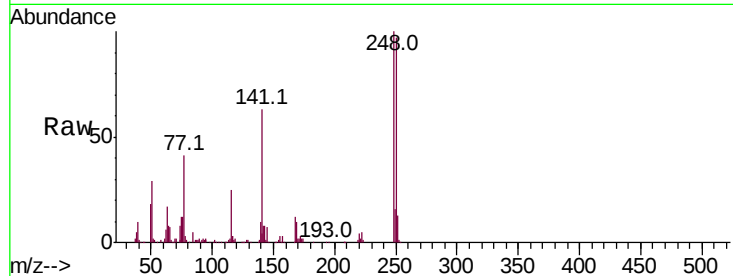




#67
4-Bromophenyl-phenylether
Concen: 41.925 ng
RT: 16.55 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.3	114.5
141	63.3	49.5	74.3

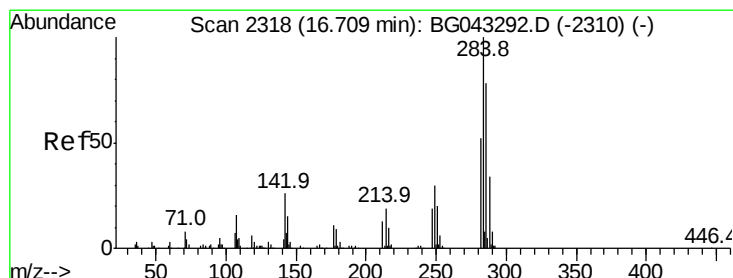
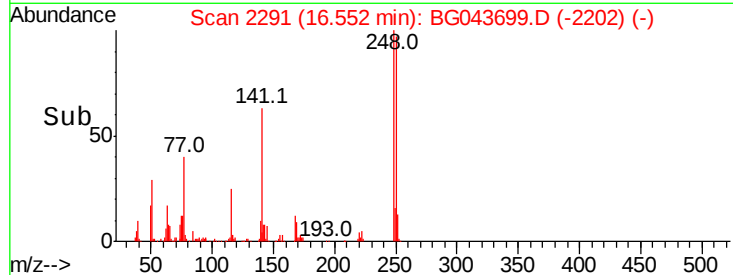
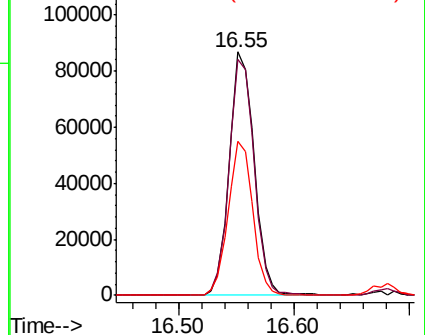


Abundance

Ion 248.00 (247.70 to 248.70): E

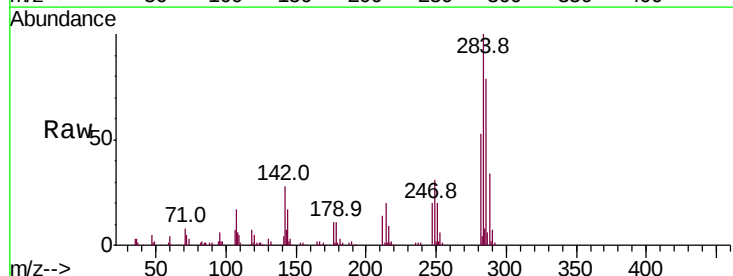
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.401 ng
RT: 16.68 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	23.2	34.8
249	31.2	27.0	40.4

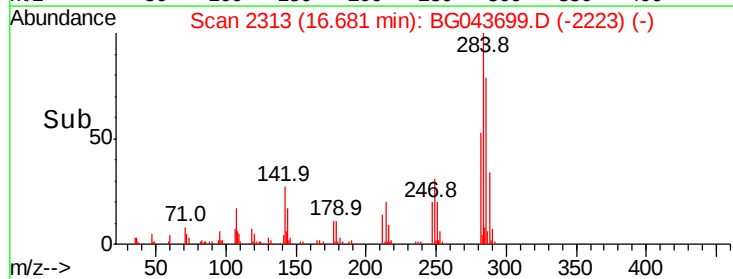
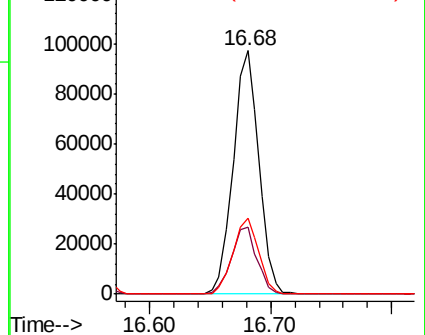


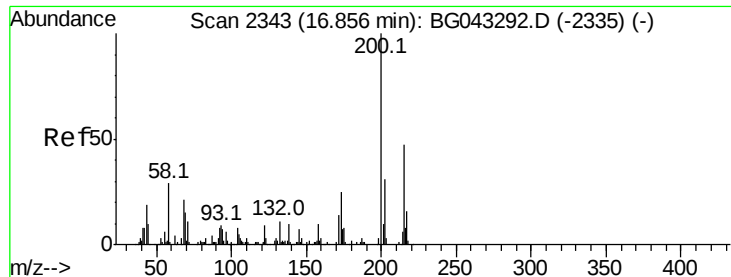
Abundance

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: 52.744 ng

RT: 16.83 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

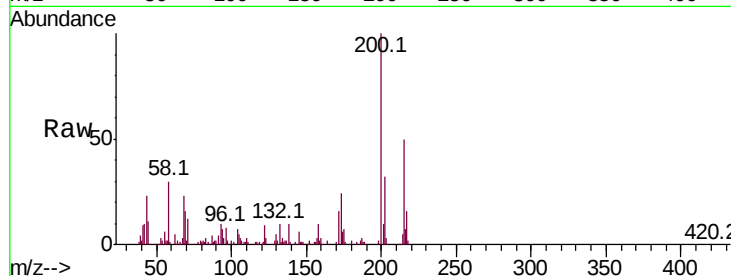
Tot Ion:200 Resp: 119218

Ion Ratio Lower Upper

200 100

173 24.0 5.1 45.1

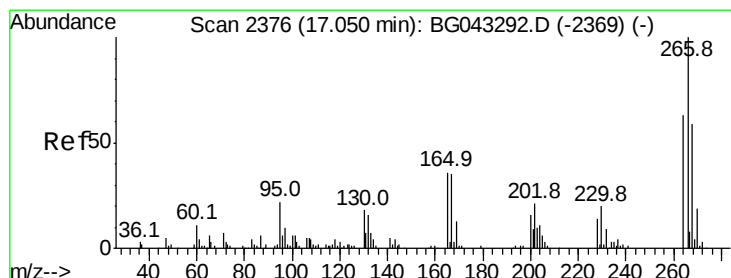
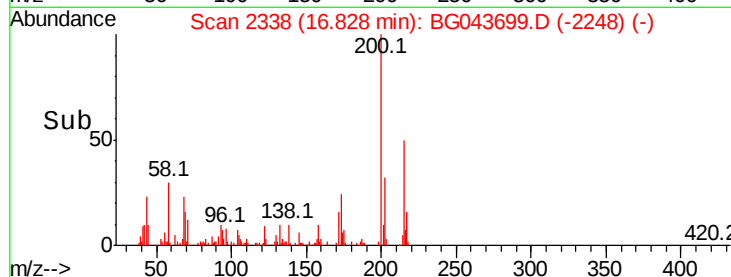
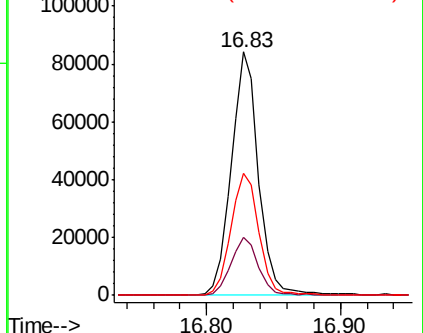
215 50.2 29.8 69.8



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: 90.361 ng

RT: 17.03 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

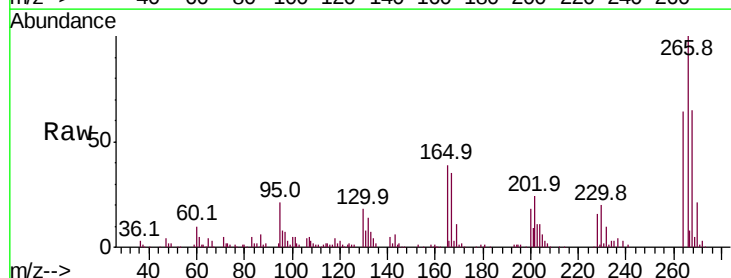
Tgt Ion:266 Resp: 146548

Ion Ratio Lower Upper

266 100

268 65.4 53.2 79.8

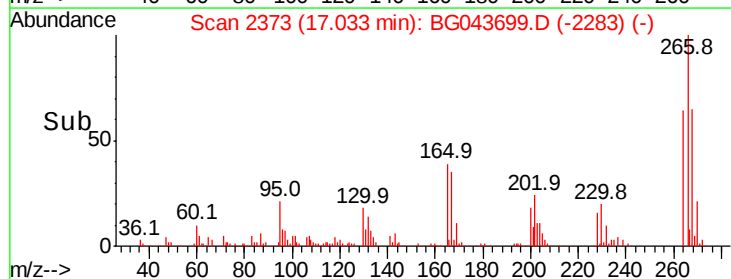
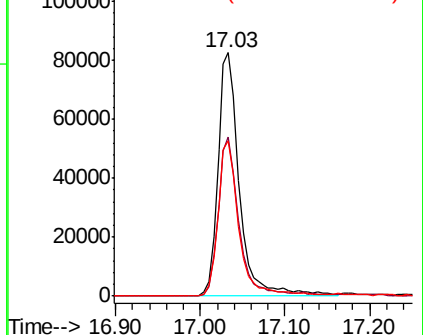
264 63.6 48.9 73.3

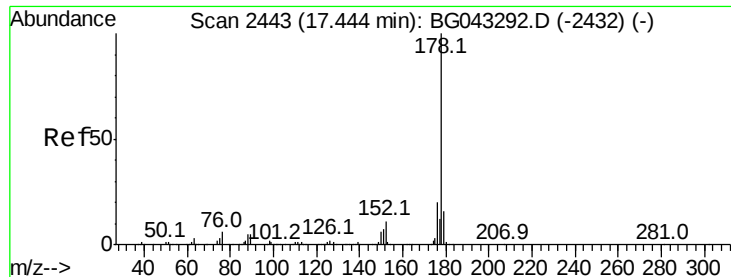


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

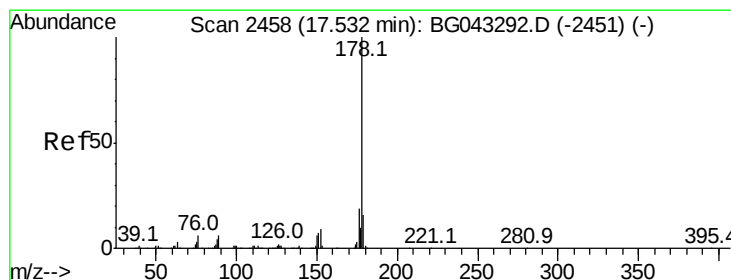
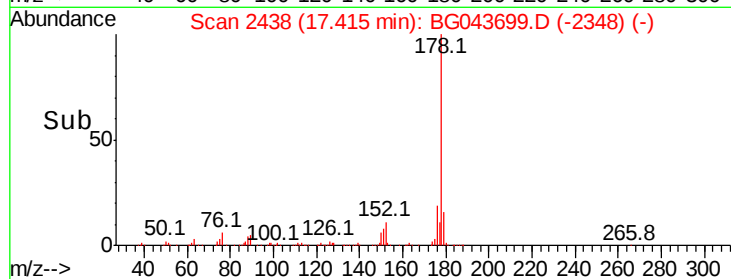
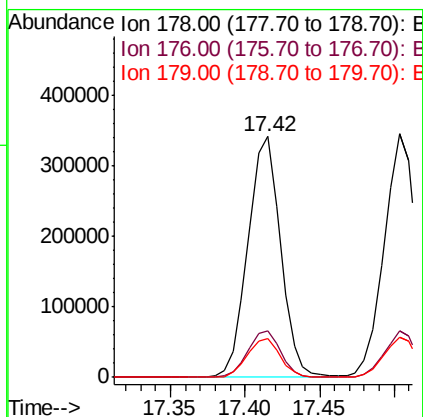
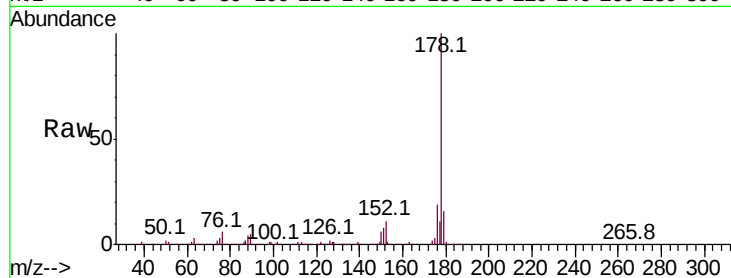




#71
Phenanthrene
Concen: 43.833 ng
RT: 17.42 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

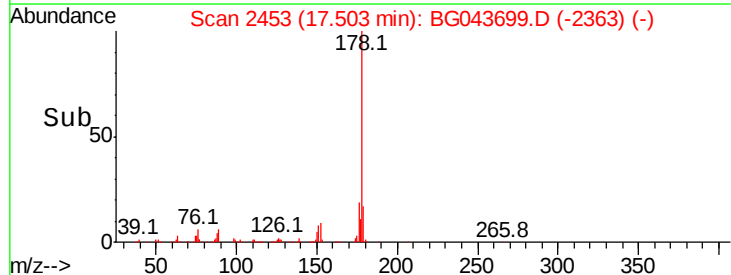
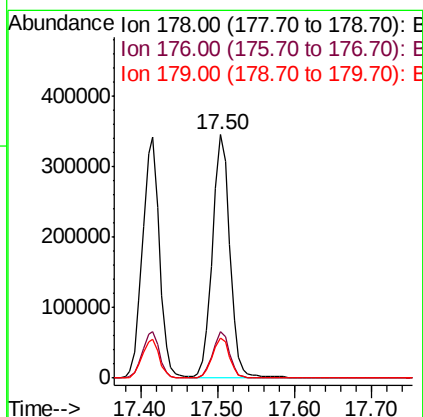
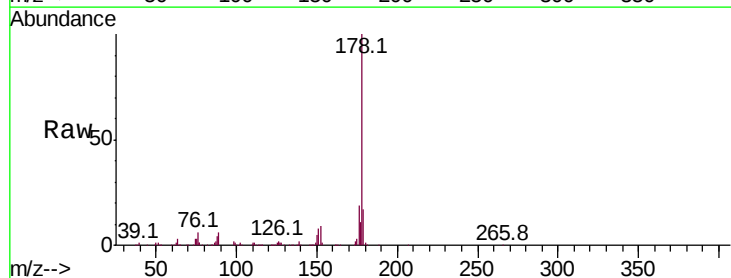
Instrument :
BNA_G
ClientSampled :

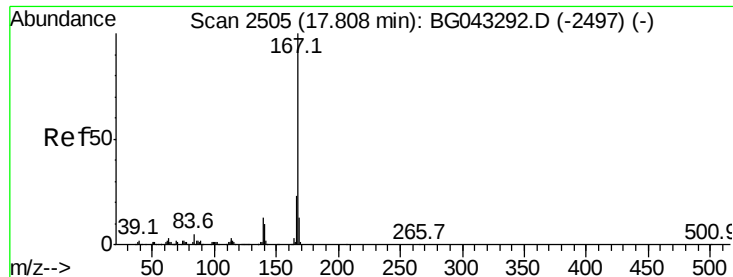
Tot Ion:178 Resp: 517161
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.2 13.0 19.4



#72
Anthracene
Concen: 45.350 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion:178 Resp: 535330
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 16.6 13.3 19.9





#73

Carbazole

Concen: 44.952 ng

RT: 17.78 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

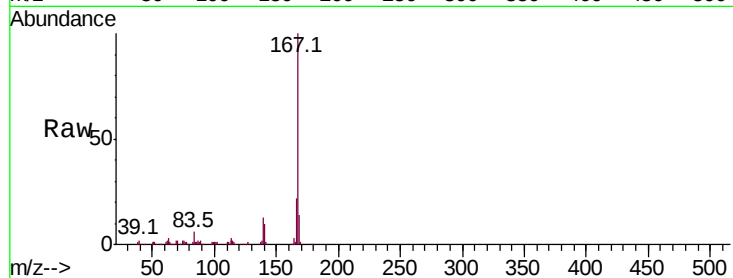
Tot Ion:167 Resp: 480534

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

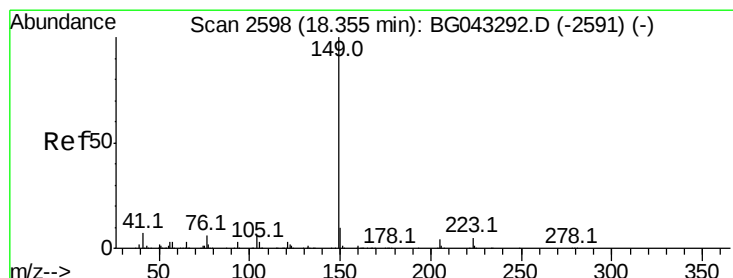
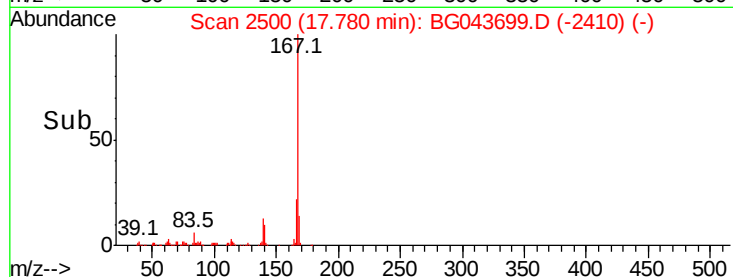
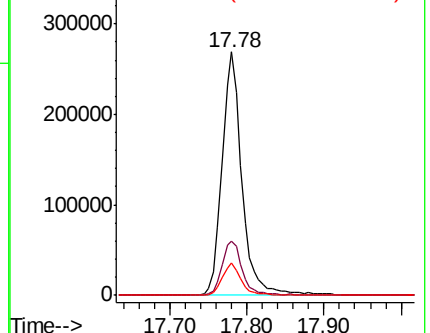
139 13.1 10.3 15.5



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: 43.964 ng

RT: 18.33 min Scan# 2593

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

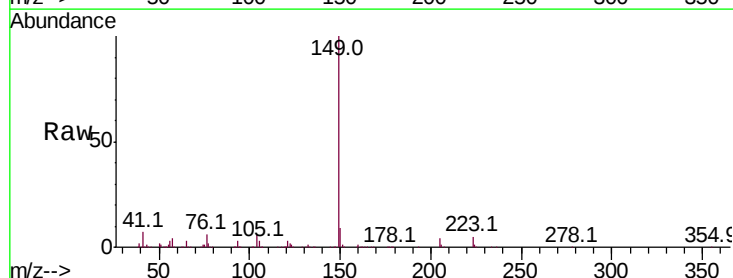
Tgt Ion:149 Resp: 570236

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

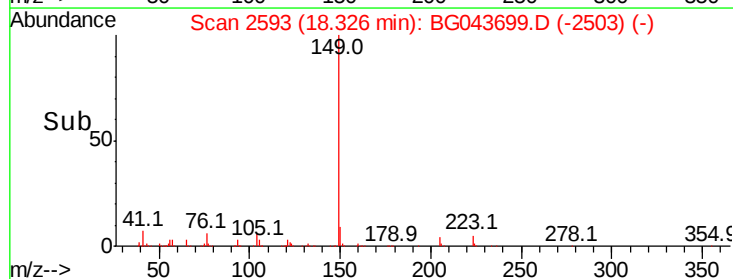
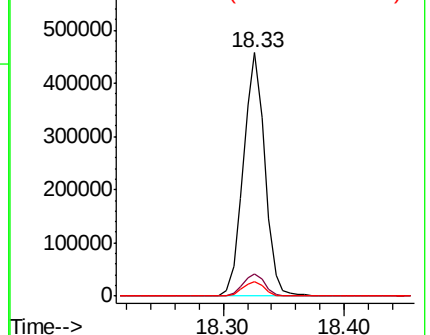
104 6.1 4.7 7.1

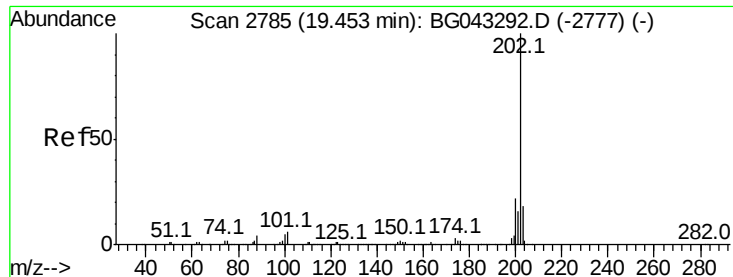


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.797 ng

RT: 19.42 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

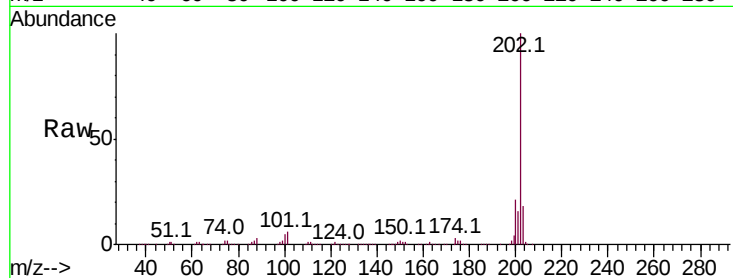
Tot Ion:202 Resp: 704420

Ion Ratio Lower Upper

202 100

101 5.5 0.0 25.6

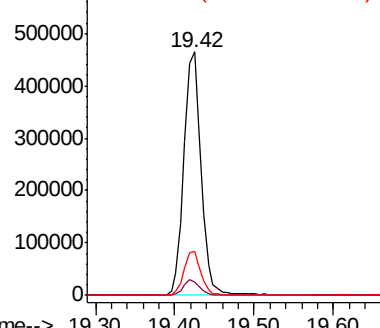
203 17.8 0.0 37.6



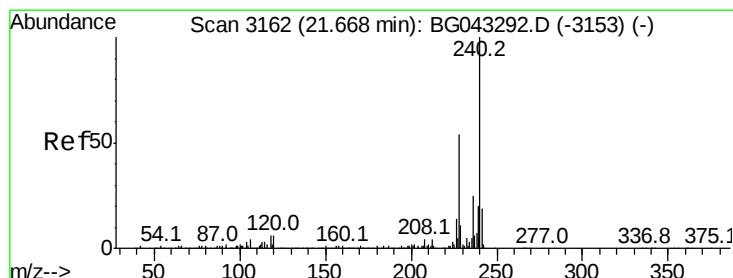
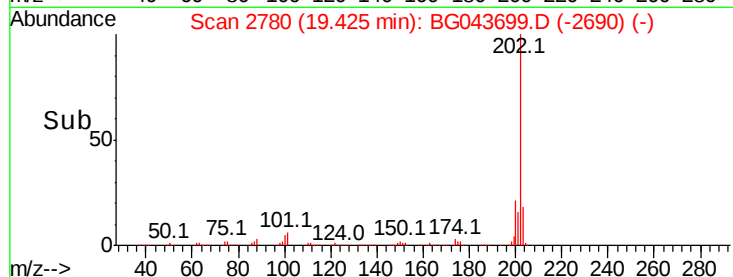
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40 19.50 19.60



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

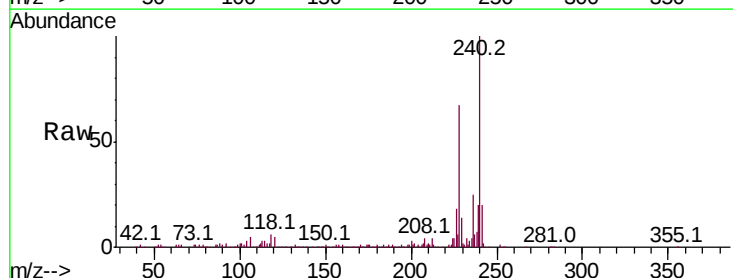
Tgt Ion:240 Resp: 262760

Ion Ratio Lower Upper

240 100

120 4.8 4.9 7.3#

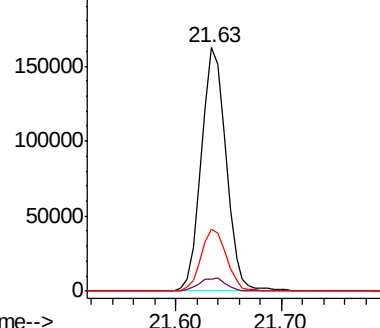
236 25.3 21.4 32.0



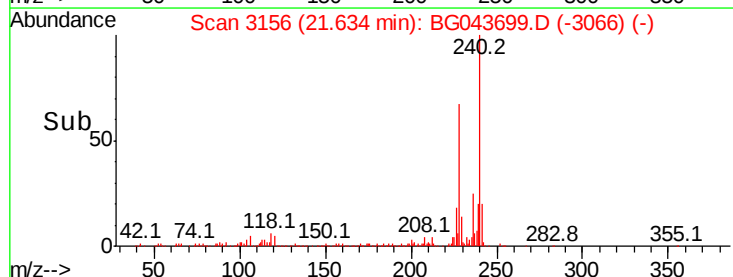
Abundance Ion 240.00 (239.70 to 240.70): E

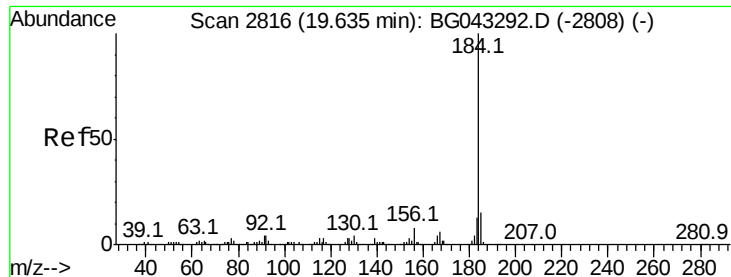
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.60 21.70





#77

Benzidine

Concen: 29.428 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

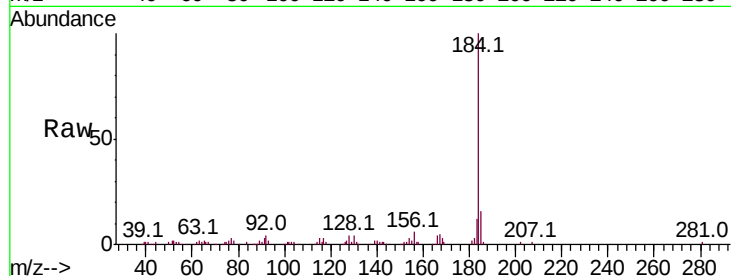
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 155618

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.7	19.1
183	12.4	8.8	13.2

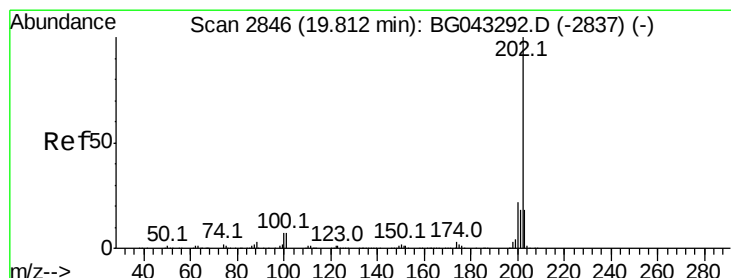
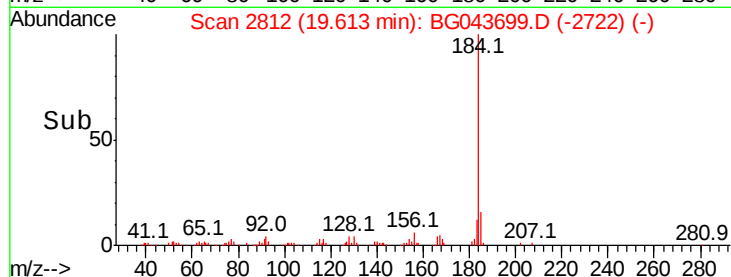
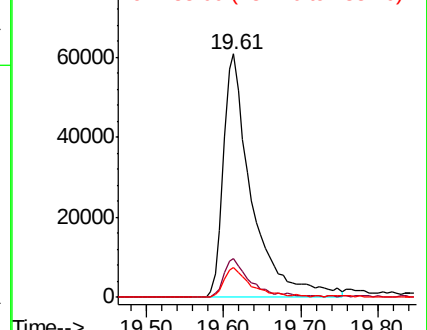


Abundance

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: 43.761 ng

RT: 19.78 min Scan# 2841

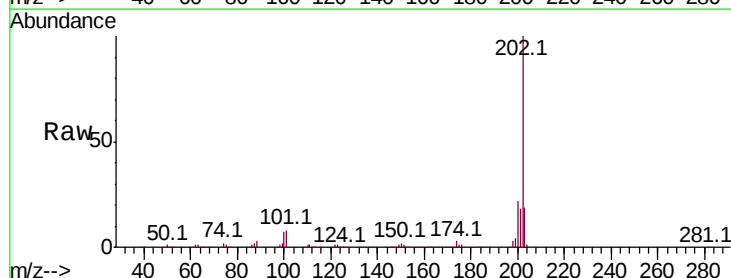
Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Tgt Ion:202 Resp: 711748

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.6	14.8	22.2

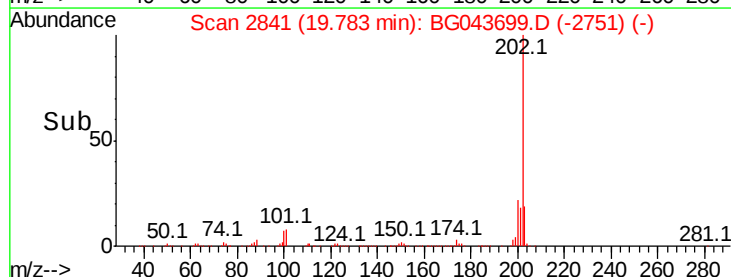
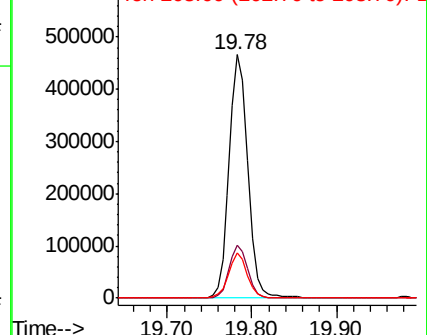


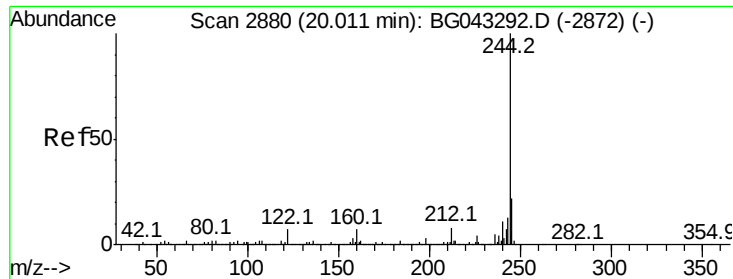
Abundance

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

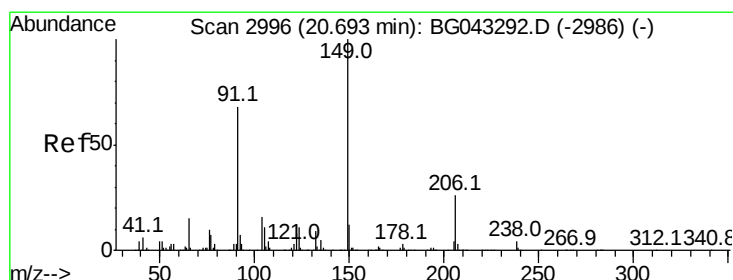
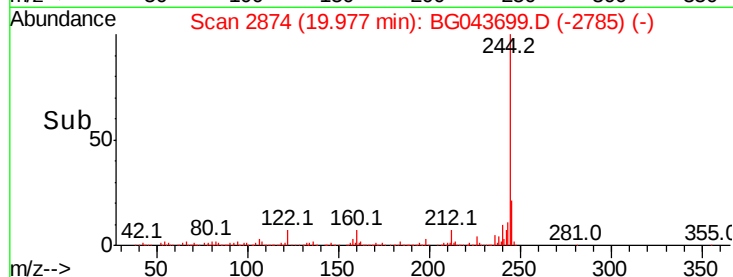
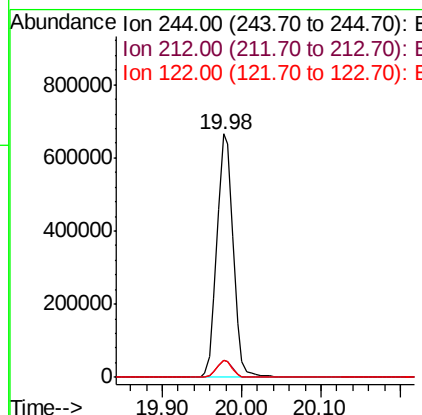
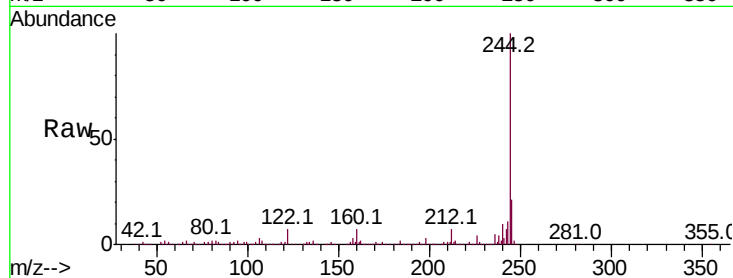




#79
 Terphenyl-d14
 Concen: 67.775 ng
 RT: 19.98 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

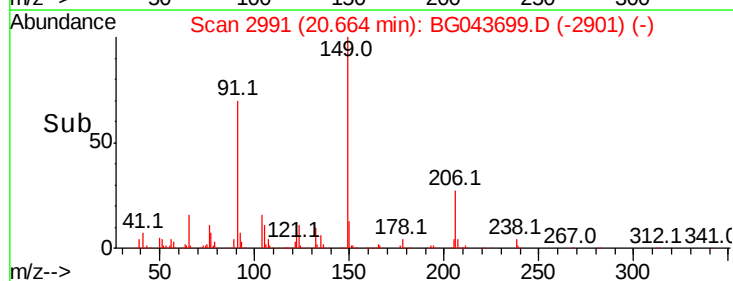
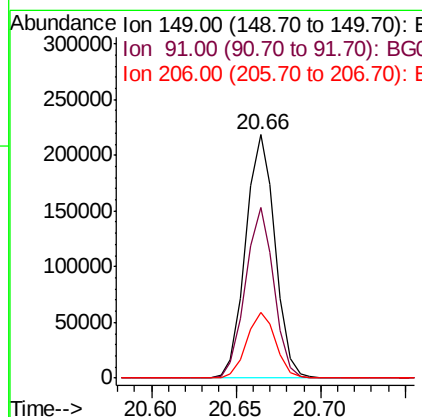
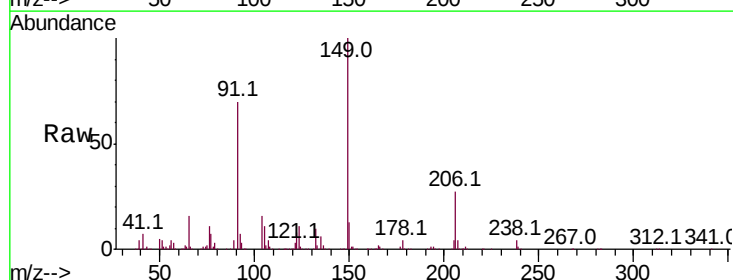
Instrument :
 BNA_G
 ClientSampled :

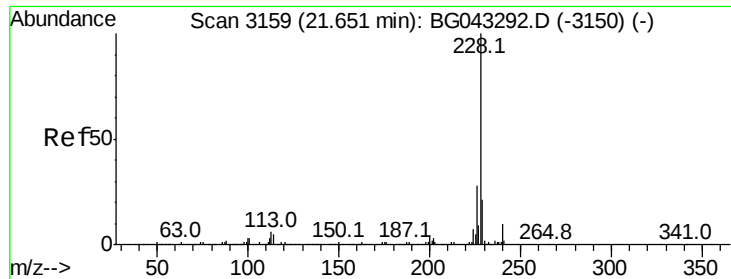
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	6.8	5.2	7.8



#80
 Butylbenzylphthalate
 Concen: 42.977 ng
 RT: 20.66 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BG043699.D
 Acq: 19 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	55.4	83.0
206	26.8	20.2	30.4





#81

Benzo(a)anthracene

Concen: 44.864 ng

RT: 21.62 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

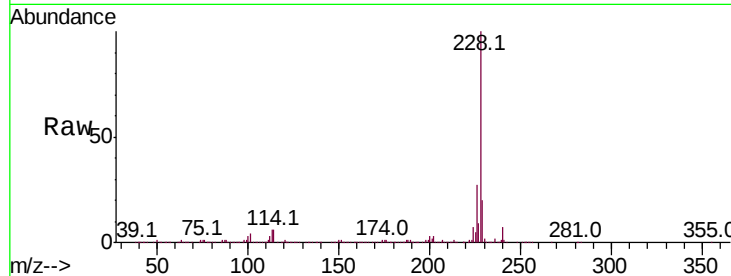
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 738415

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	20.3	15.9	23.9

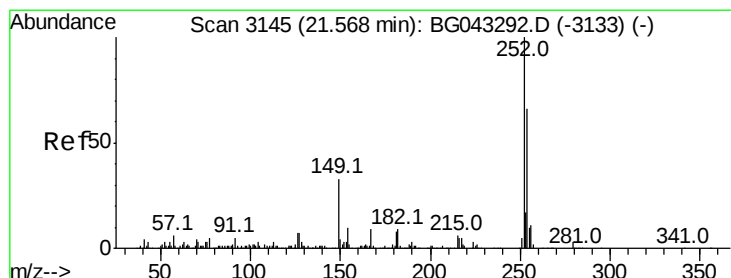
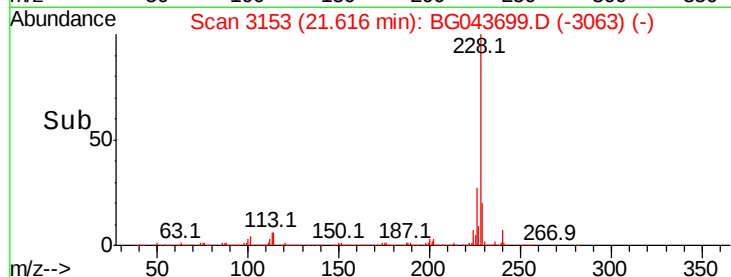
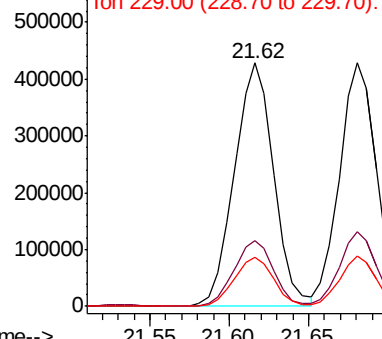


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 39.046 ng

RT: 21.53 min Scan# 3139

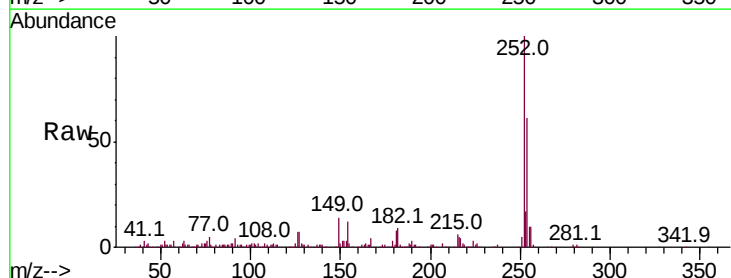
Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Tgt Ion:252 Resp: 248571

Ion	Ratio	Lower	Upper
252	100		
254	61.3	50.2	75.4
126	6.9	5.4	8.0

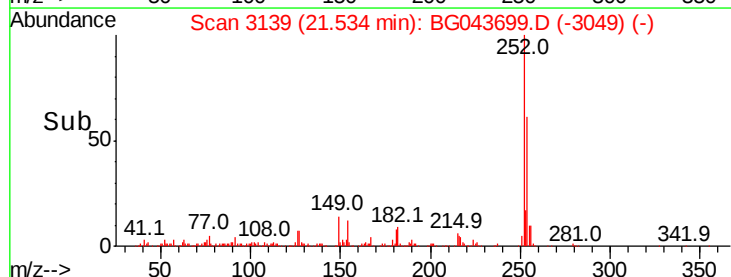
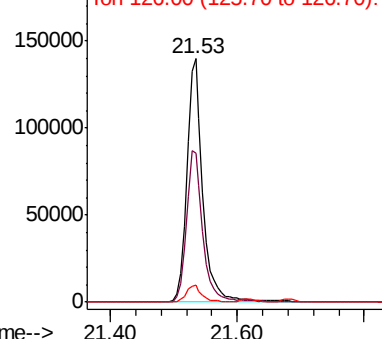


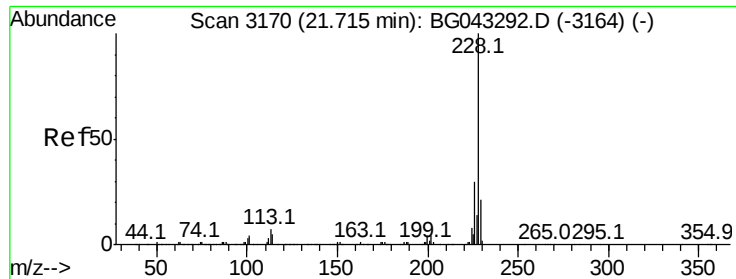
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.294 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

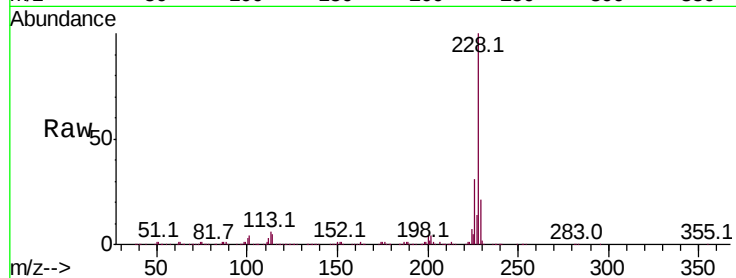
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 708002

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.3	34.9
229	20.7	16.5	24.7

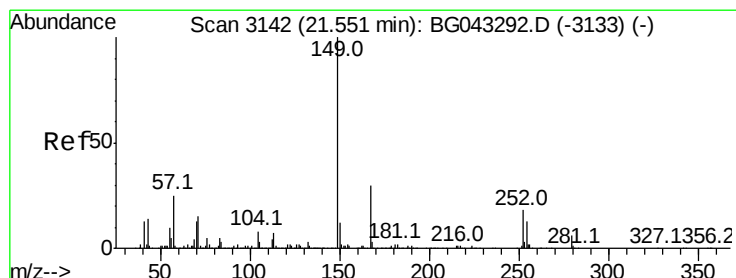
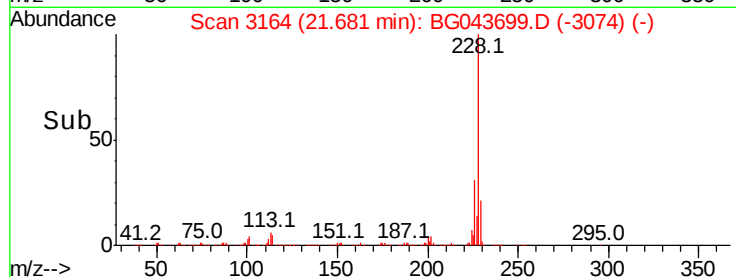
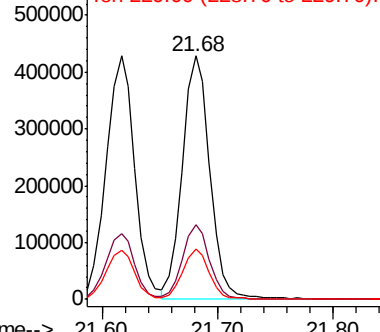


Abundance

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: 44.314 ng

RT: 21.51 min Scan# 3135

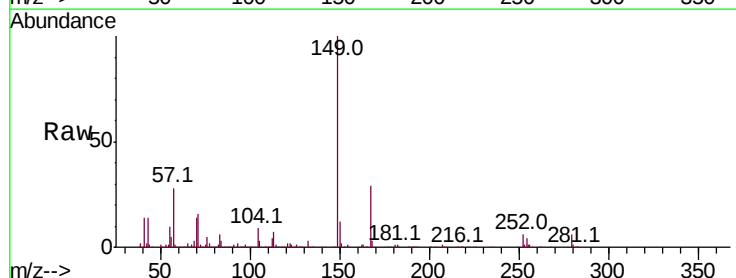
Delta R.T. -0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Tgt Ion:149 Resp: 387890

Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.8	37.2
279	6.1	5.4	8.0

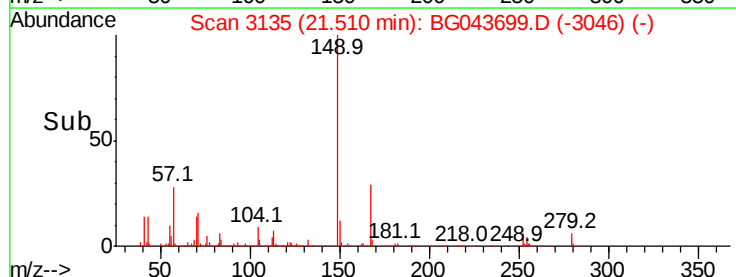
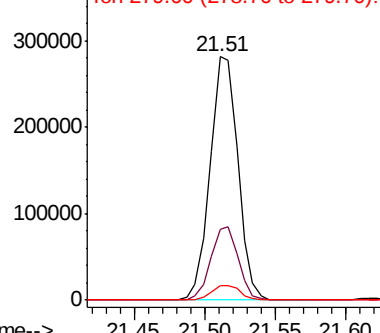


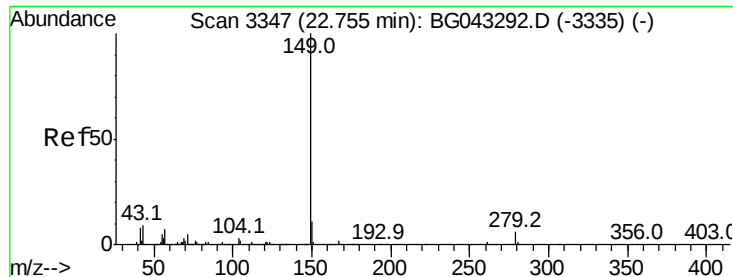
Abundance

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: 45.003 ng

RT: 22.70 min Scan# 3338

Delta R.T. -0.00 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

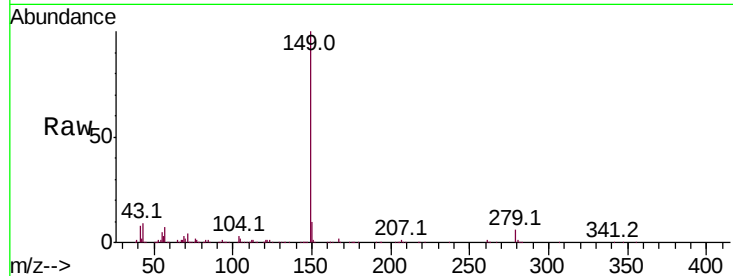
Tot Ion:149 Resp: 668313

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

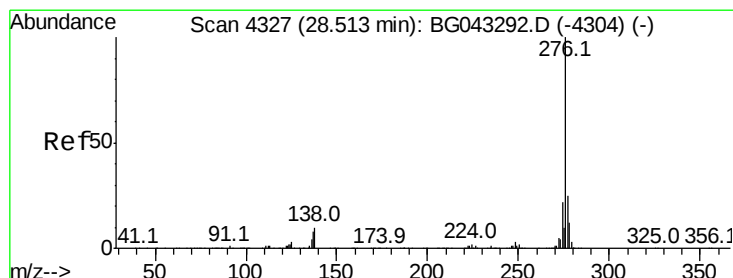
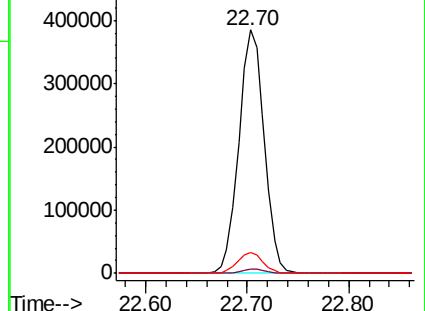
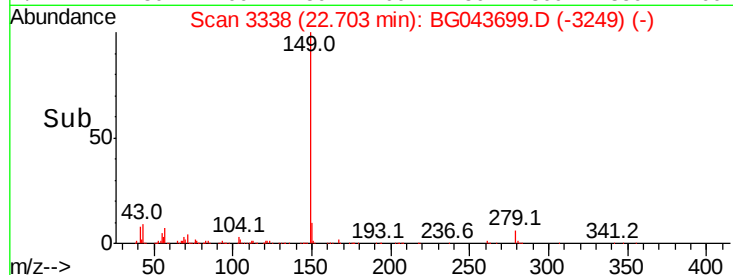
43 8.8 7.8 11.8



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: 44.828 ng

RT: 28.44 min Scan# 4315

Delta R.T. 0.01 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

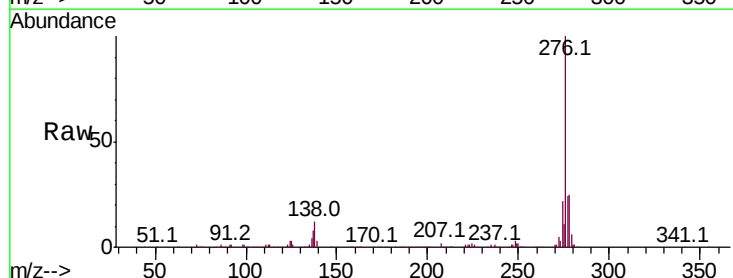
Tgt Ion:276 Resp: 920211

Ion Ratio Lower Upper

276 100

138 9.7 11.3 16.9#

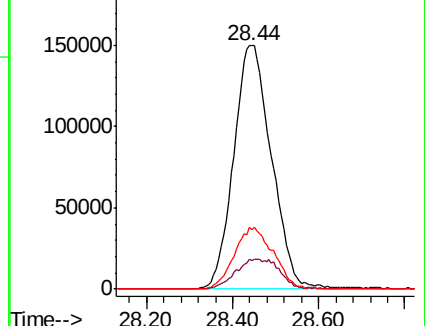
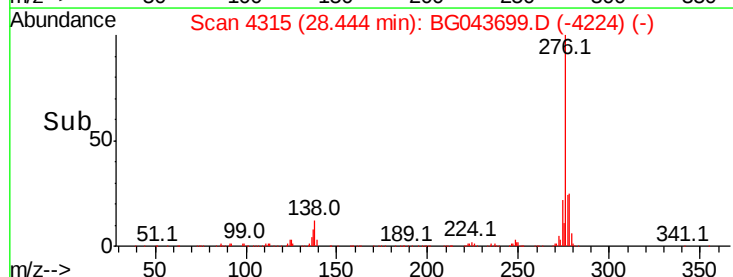
277 26.0 20.6 31.0

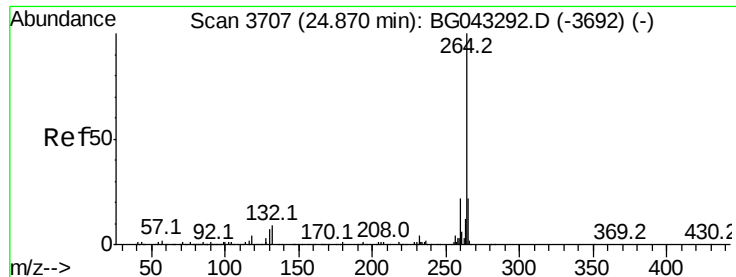


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

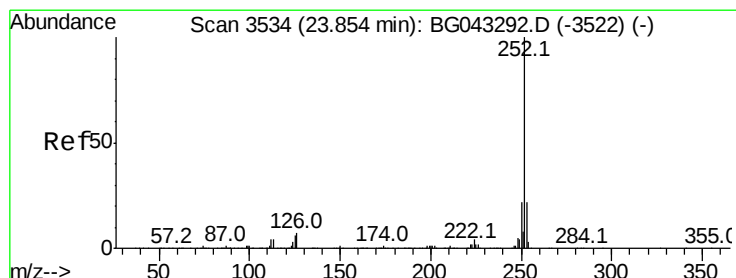
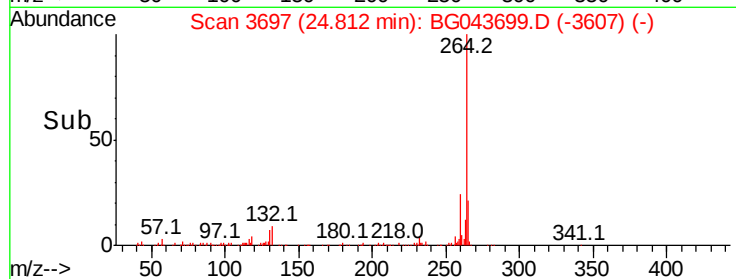
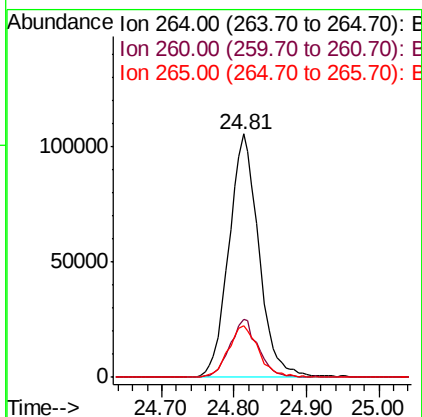
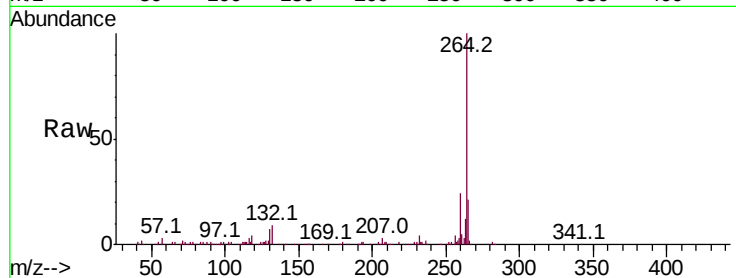




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

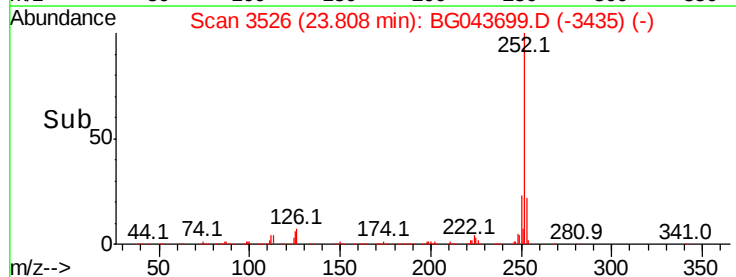
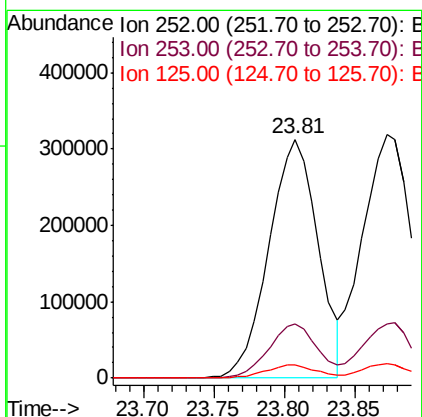
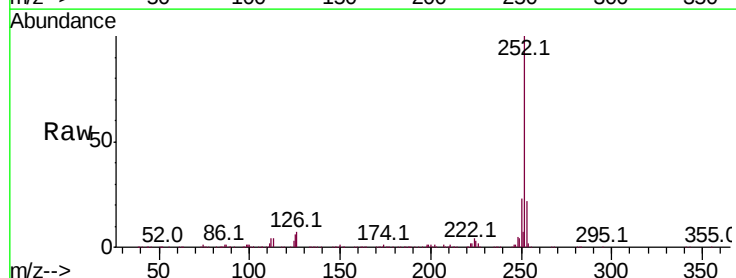
Instrument :
BNA_G
ClientSampled :

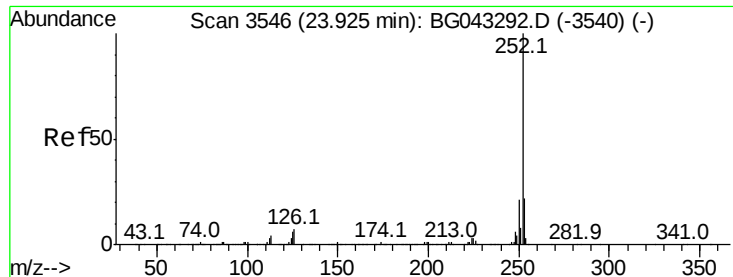
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.4	27.6
265	21.3	15.8	23.8



#88
Benzo(b)fluoranthene
Concen: 44.354 ng
RT: 23.81 min Scan# 3526
Delta R.T. 0.01 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	5.6	4.5	6.7

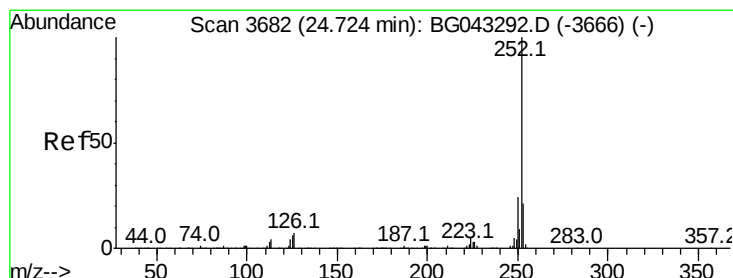
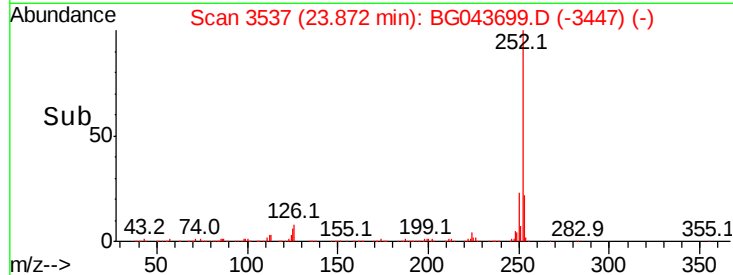
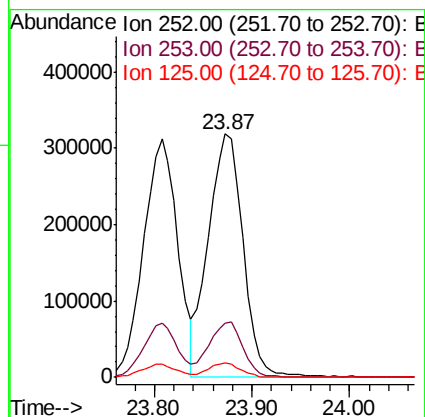
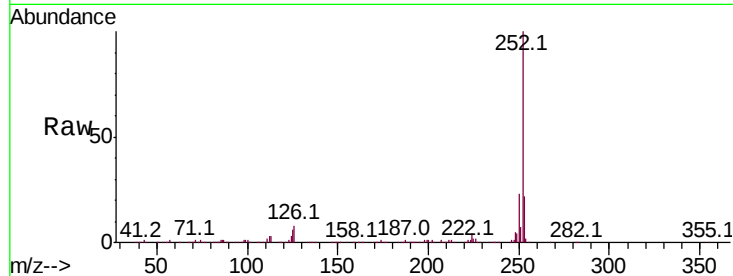




#89
Benzo(k)fluoranthene
Concen: 45.405 ng
RT: 23.87 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

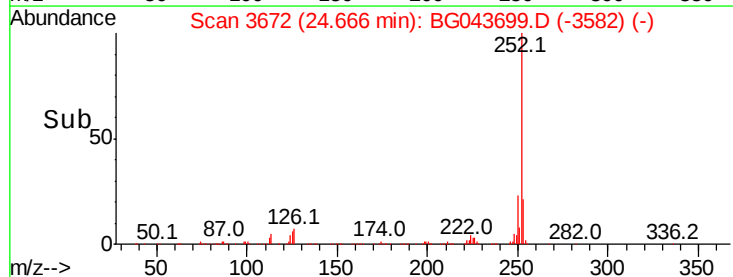
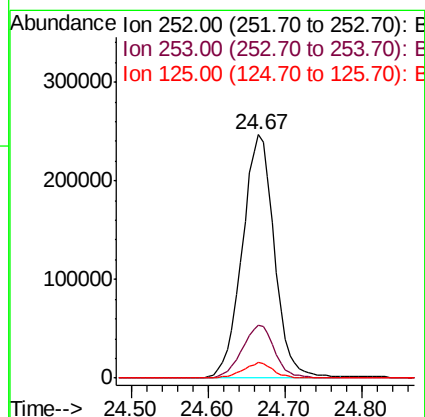
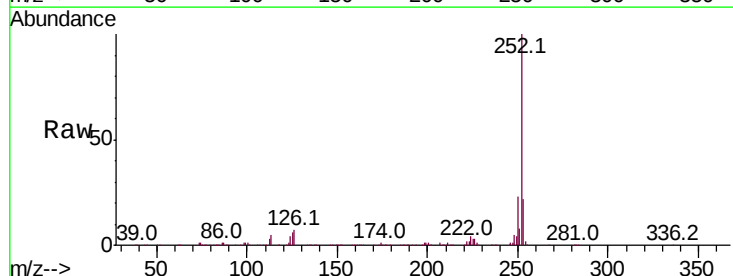
Instrument :
BNA_G
ClientSampleId :

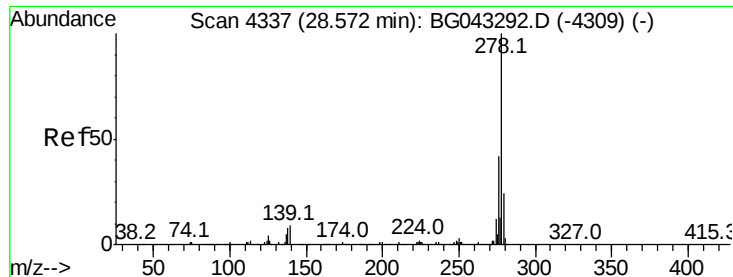
Tot Ion:252 Resp: 782504
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 5.9 4.7 7.1



#90
Benzo(a)pyrene
Concen: 44.182 ng
RT: 24.67 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG043699.D
Acq: 19 Nov 2019 15:40

Tgt Ion:252 Resp: 722265
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 6.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 46.452 ng

RT: 28.50 min Scan# 4324

Delta R.T. 0.01 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

Instrument :

BNA_G

ClientSampleId :

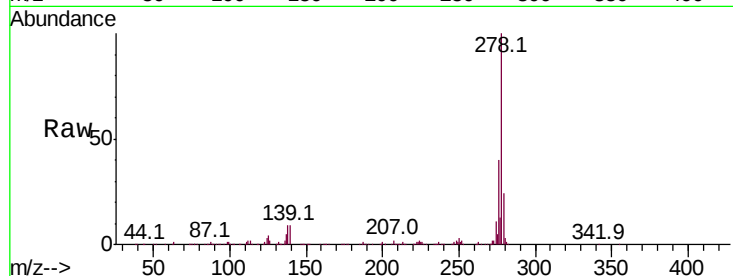
Tot Ion:278 Resp: 776728

Ion Ratio Lower Upper

278 100

139 9.2 7.2 10.8

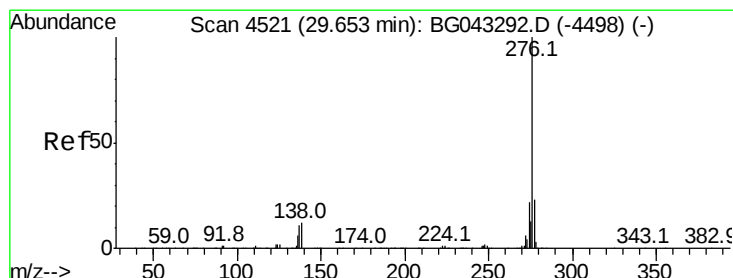
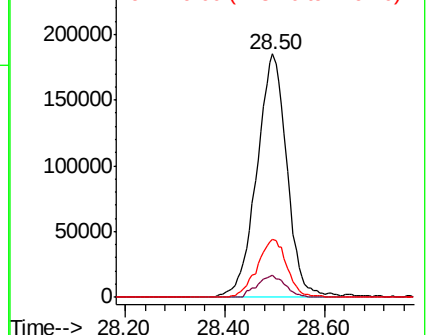
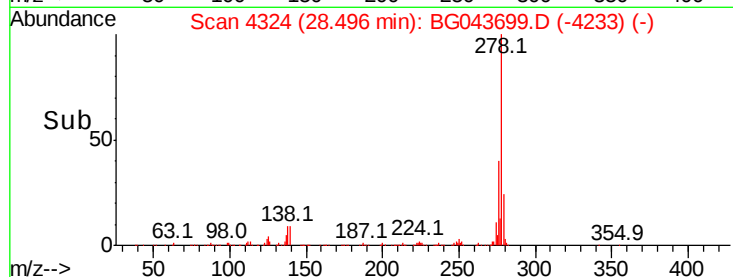
279 23.7 19.0 28.4



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: 46.843 ng

RT: 29.58 min Scan# 4509

Delta R.T. 0.01 min

Lab File: BG043699.D

Acq: 19 Nov 2019 15:40

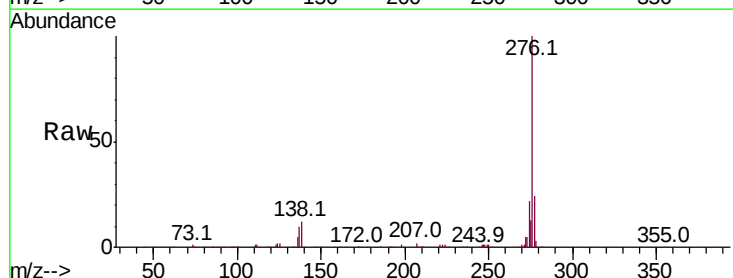
Tgt Ion:276 Resp: 772607

Ion Ratio Lower Upper

276 100

277 23.8 19.8 29.6

138 12.3 9.7 14.5



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

