

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032949.D
 Acq On : 2 Mar 2018 17:17
 Operator : SJ/JU
 Sample : J1751-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 23:31:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	65670	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	285739	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	160364	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	364190	20.00	ng	0.00
75) Chrysene-d12	22.62	240	320088	20.00	ng	0.00
86) Perylene-d12	26.43	264	348645	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	569496	138.74	ng	0.00
7) Phenol-d6	8.02	99	725437	126.79	ng	0.00
23) Nitrobenzene-d5	10.12	82	488921	114.81	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	269095	159.59	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1028023	92.46	ng	0.00
78) Terphenyl-d14	20.78	244	1447550	101.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	71546	40.162	ng	# 90
3) Pyridine	4.44	79	155709	31.712	ng	96
4) n-Nitrosodimethylamine	4.33	42	110300	56.031	ng	# 89
6) Aniline	8.21	93	103423	13.354	ng	99
8) 2-Chlorophenol	8.46	128	222879	49.607	ng	96
9) Benzaldehyde	8.02	77	78362	23.764	ng	91
10) Phenol	8.05	94	254178	44.070	ng	94
11) bis(2-Chloroethyl)ether	8.30	93	213627	45.297	ng	96
12) 1,3-Dichlorobenzene	8.80	146	227148	43.165	ng	98
13) 1,4-Dichlorobenzene	8.96	146	229842	43.391	ng	98
14) 1,2-Dichlorobenzene	9.29	146	219600	43.263	ng	98
15) Benzyl Alcohol	9.15	79	199379	47.402	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.44	45	384674	47.447	ng	98
17) 2-Methylphenol	9.34	107	189879	44.646	ng	97
18) Hexachloroethane	10.05	117	85160	47.219	ng	# 85
19) n-Nitroso-di-n-propylamine	9.73	70	174926	43.307	ng	# 92
20) 3+4-Methylphenols	9.68	107	262424	44.377	ng	94
22) Acetophenone	9.76	105	324964	45.032	ng	# 97
24) Nitrobenzene	10.16	77	244181	52.843	ng	91
25) Isophorone	10.68	82	482292	48.088	ng	94
26) 2-Nitrophenol	10.89	139	117726	64.956	ng	94
27) 2,4-Dimethylphenol	10.92	122	239512	54.974	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	290781	49.769	ng	96
29) 2,4-Dichlorophenol	11.43	162	209038	52.864	ng	96
30) 1,2,4-Trichlorobenzene	11.66	180	206140	44.473	ng	96
31) Naphthalene	11.86	128	827543	55.425	ng	99
32) Benzoic acid	11.04	122	143131	51.185	ng	# 86
33) 4-Chloroaniline	11.94	127	66794	10.005	ng	96
34) Hexachlorobutadiene	12.12	225	111565	42.910	ng	96
35) Caprolactam	12.69	113	69919	44.160	ng	94
36) 4-Chloro-3-methylphenol	13.00	107	247615	53.811	ng	90
37) 2-Methylnaphthalene	13.40	142	528063	48.885	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	210621	44.244	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	258013	106.349	ng	90

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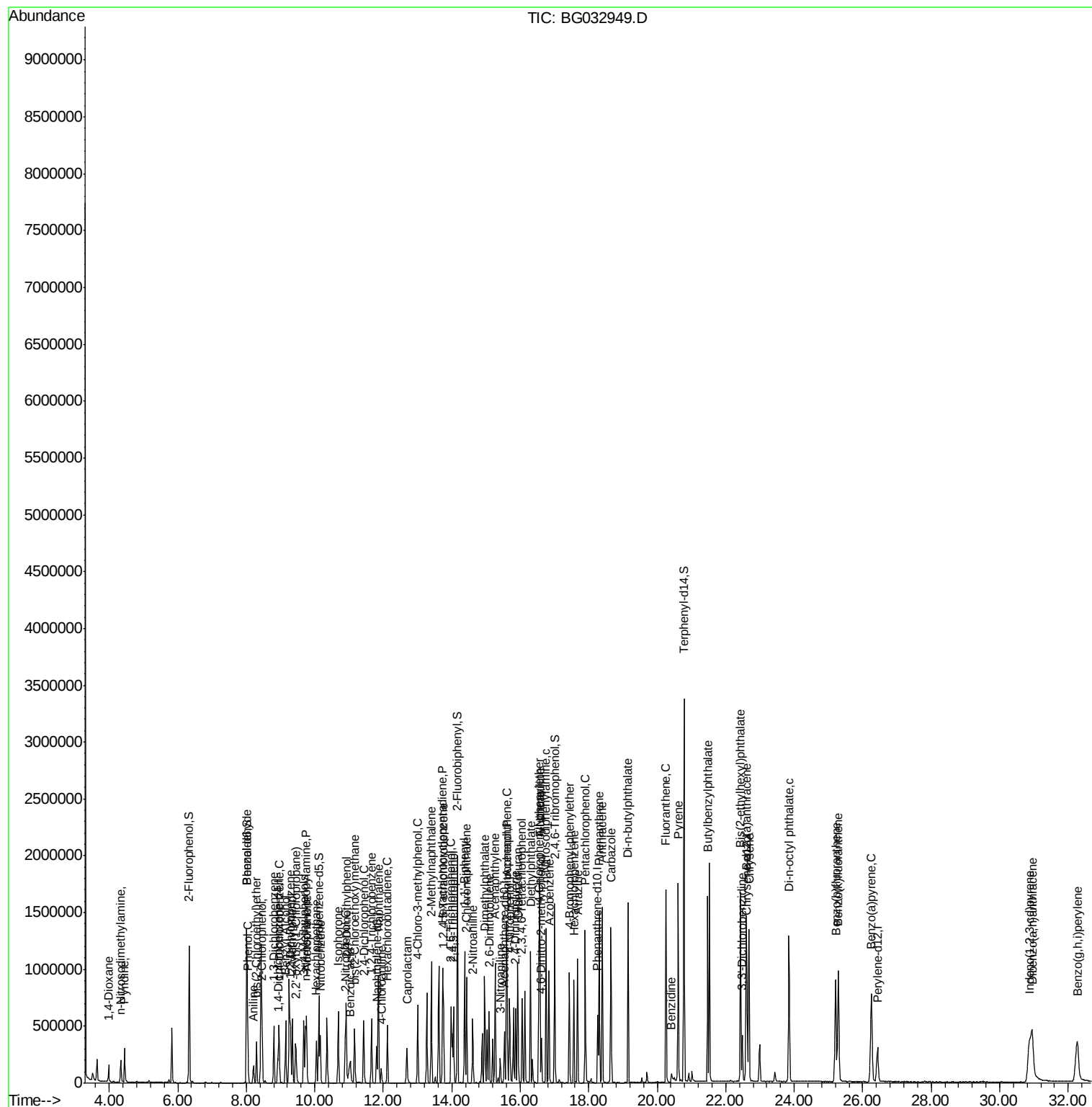
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	161368	53.751	ng	98
43) 2,4,5-Trichlorophenol	14.05	196	178304	51.316	ng	97
45) 1,1'-Biphenyl	14.38	154	633472	45.205	ng	95
46) 2-Chloronaphthalene	14.43	162	479480	45.805	ng	98
47) 2-Nitroaniline	14.61	65	176292	62.931	ng	94
48) Acenaphthylene	15.27	152	796660	46.484	ng	98
49) Dimethylphthalate	14.96	163	634926	46.630	ng	99
50) 2,6-Dinitrotoluene	15.09	165	144202	61.021	ng	90
51) Acenaphthene	15.60	154	531905	49.835	ng	97
52) 3-Nitroaniline	15.42	138	59919	25.657	ng	# 88
53) 2,4-Dinitrophenol	15.62	184	102624	120.770	ng	85
54) Dibenzofuran	15.93	168	733617	48.271	ng	94
55) 4-Nitrophenol	15.69	139	218574	96.430	ng	84
56) 2,4-Dinitrotoluene	15.86	165	201217	68.249	ng	# 87
57) Fluorene	16.57	166	594582	47.401	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	149466	55.406	ng	94
59) Diethylphthalate	16.30	149	679280	47.298	ng	98
60) 4-Chlorophenyl-phenylether	16.55	204	295333	48.129	ng	92
61) 4-Nitroaniline	16.57	138	134174	45.791	ng	85
62) Azobenzene	16.84	77	624531	48.609	ng	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	84816	68.358	ng	92
65) n-Nitrosodiphenylamine	16.75	169	557699	47.073	ng	99
66) 4-Bromophenyl-phenylether	17.44	248	177419	46.072	ng	# 88
67) Hexachlorobenzene	17.56	284	179999	43.253	ng	# 87
68) Atrazine	17.67	200	182872	46.893	ng	95
69) Pentachlorophenol	17.90	266	241971	92.311	ng	97
70) Phenanthrene	18.30	178	956124	47.058	ng	98
71) Anthracene	18.40	178	971629	47.633	ng	98
72) Carbazole	18.65	167	906214	45.072	ng	97
73) Di-n-butylphthalate	19.15	149	1147878	46.537	ng	98
74) Fluoranthene	20.25	202	1053629	46.945	ng	93
76) Benzidine	20.41	184	98548	9.032	ng	97
77) Pyrene	20.61	202	1054535	46.717	ng	96
79) Butylbenzylphthalate	21.47	149	536284	53.586	ng	93
80) Benzo(a)anthracene	22.60	228	1001141	48.775	ng	99
81) 3,3'-Dichlorobenzidine	22.48	252	176380	23.202	ng	# 98
82) Chrysene	22.68	228	935252	47.699	ng	97
83) Bis(2-ethylhexyl)phthalate	22.43	149	757780	51.152	ng	# 97
84) Di-n-octyl phthalate	23.85	149	1303441	57.724	ng	100
85) Indeno(1,2,3-cd)pyrene	30.87	276	1053032	46.051	ng	# 91
87) Benzo(b)fluoranthene	25.21	252	996660	48.348	ng	# 96
88) Benzo(k)fluoranthene	25.29	252	984989	48.078	ng	# 95
89) Benzo(a)pyrene	26.25	252	971487	49.548	ng	# 95
90) Dibenzo(a,h)anthracene	30.94	278	878286	44.502	ng	# 91
91) Benzo(g,h,i)perylene	32.27	276	888453	45.667	ng	# 91

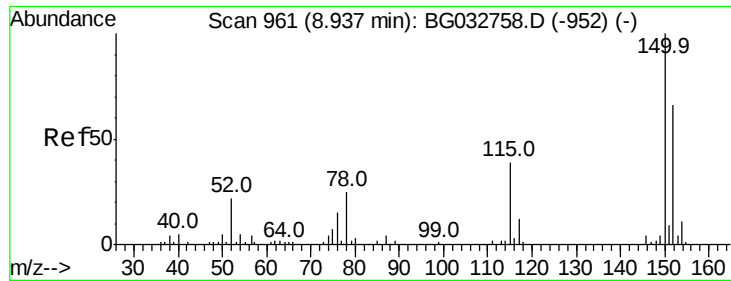
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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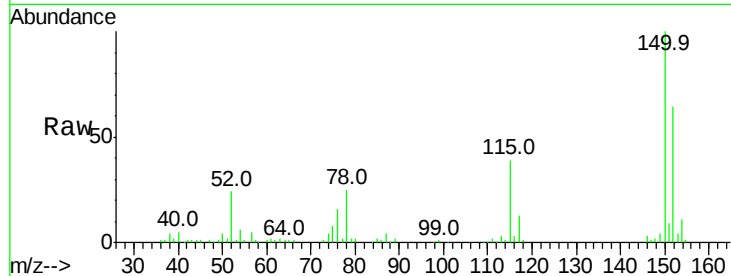


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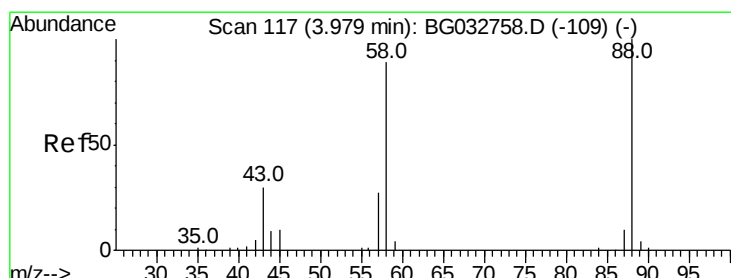
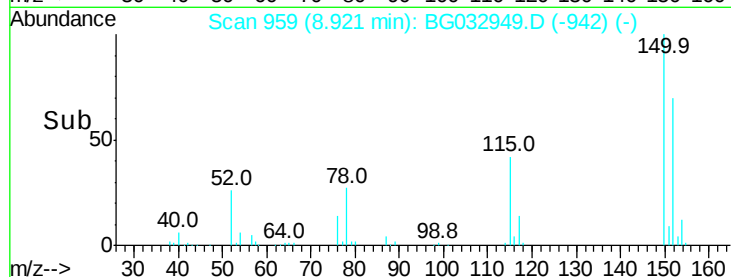
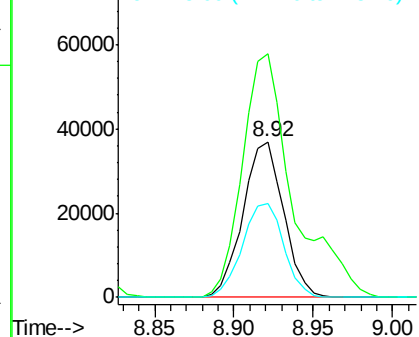
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 65670
Ion Ratio Lower Upper
152 100
150 156.3 126.6 189.8
115 60.2 53.0 79.4



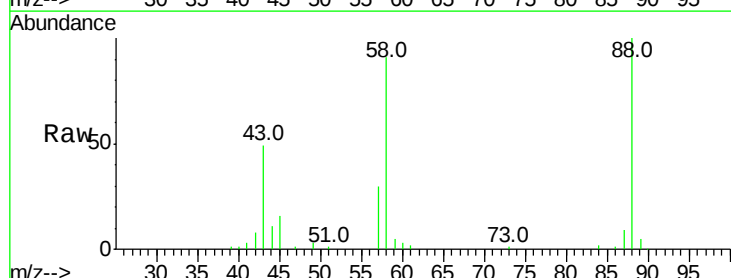
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



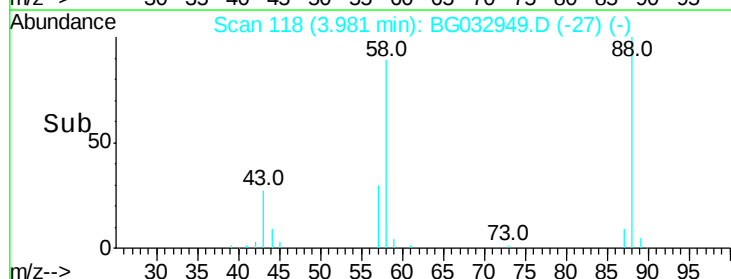
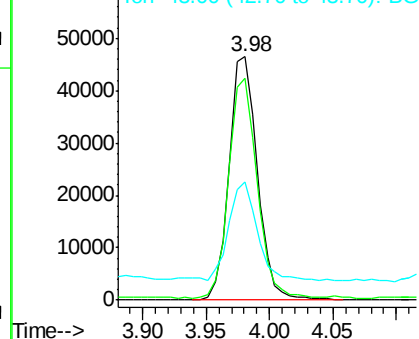
#2

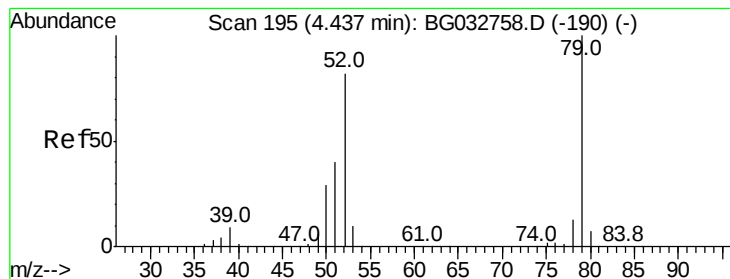
1,4-Dioxane
Concen: 40.162 ng
RT: 3.98 min Scan# 118
Delta R.T. 0.01 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion: 88 Resp: 71546
Ion Ratio Lower Upper
88 100
58 90.7 79.6 119.4
43 41.7 27.4 41.0#



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: 31.712 ng

RT: 4.44 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampled :

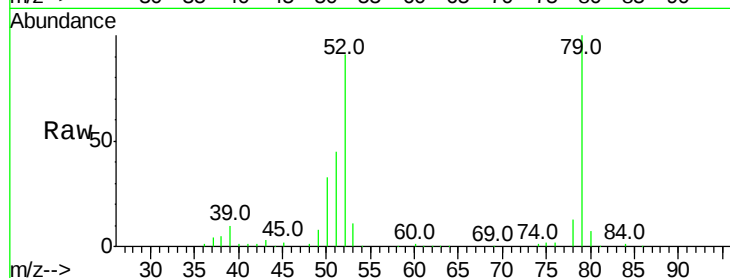
Tot Ion: 79 Resp: 155709

Ion Ratio Lower Upper

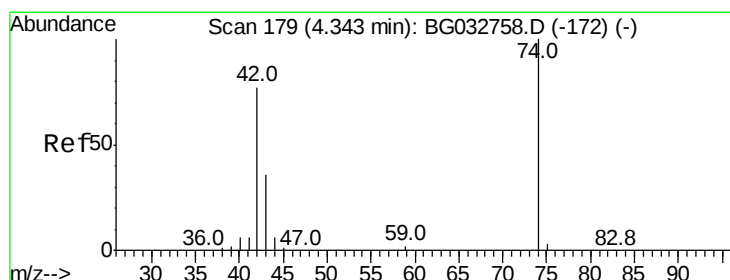
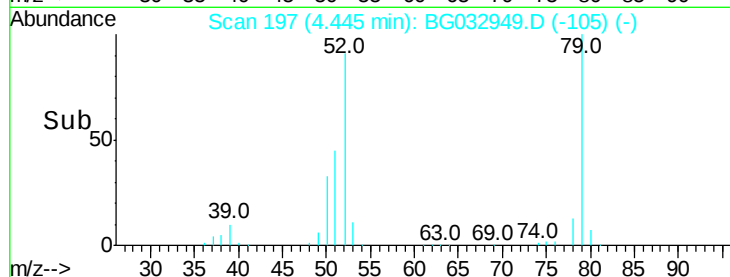
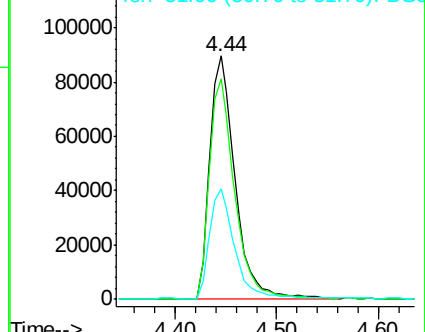
79 100

52 90.6 69.9 104.9

51 45.4 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 56.031 ng

RT: 4.33 min Scan# 178

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

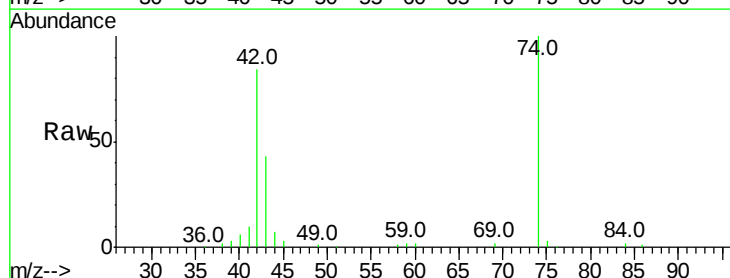
Tgt Ion: 42 Resp: 110300

Ion Ratio Lower Upper

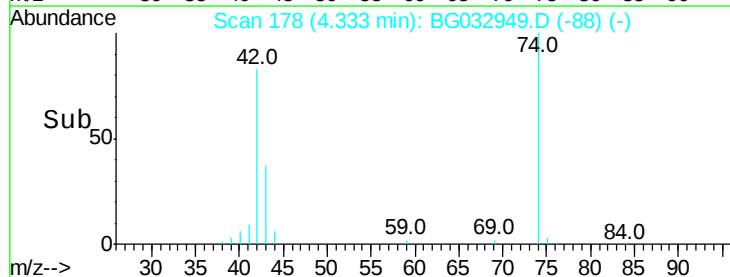
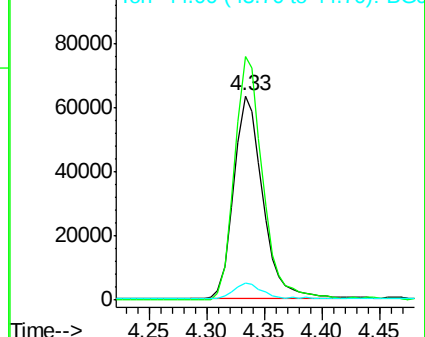
42 100

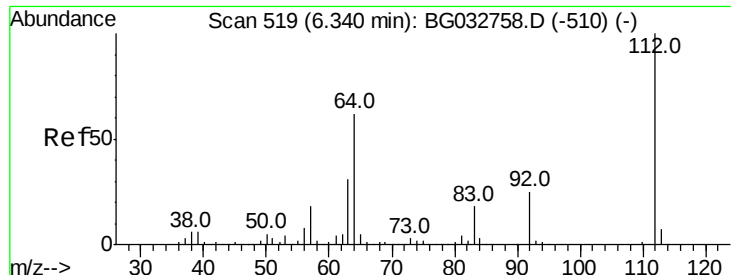
74 119.3 102.5 153.7

44 8.1 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 138.741 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampleId :

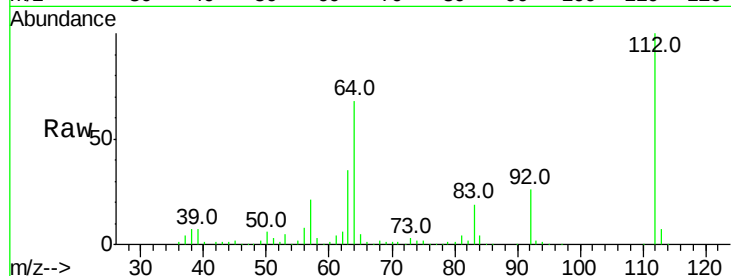
Tot Ion:112 Resp: 569496

Ion Ratio Lower Upper

112 100

64 68.0 56.3 84.5

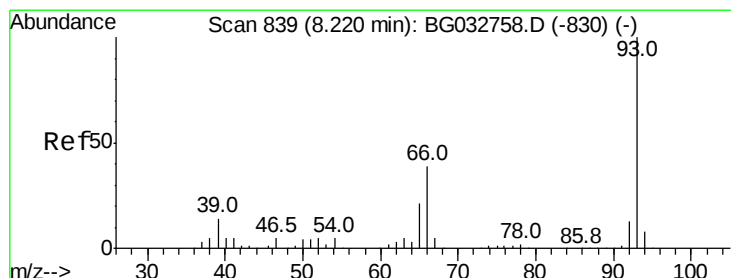
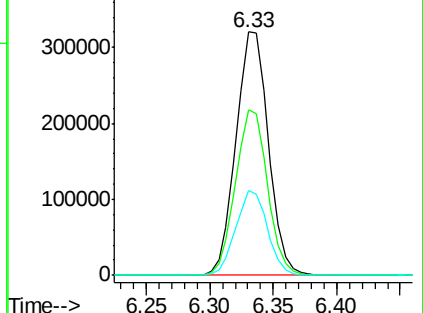
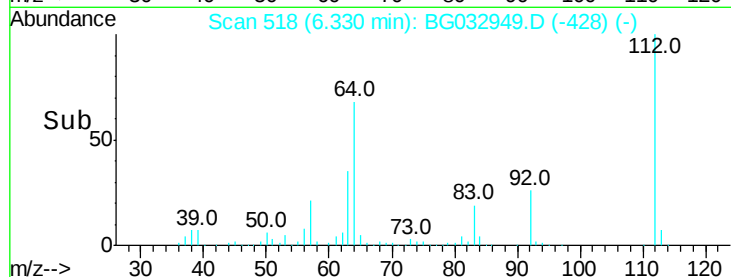
63 34.6 30.1 45.1



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: 13.354 ng

RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

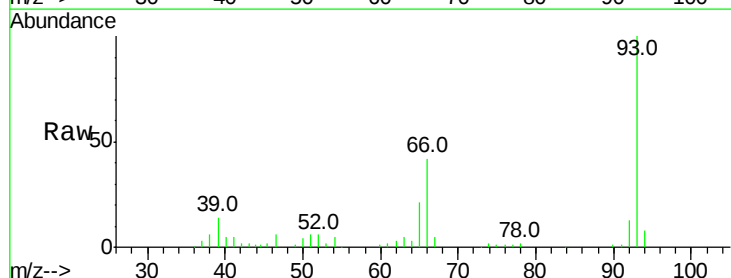
Tgt Ion: 93 Resp: 103423

Ion Ratio Lower Upper

93 100

66 41.8 33.7 50.5

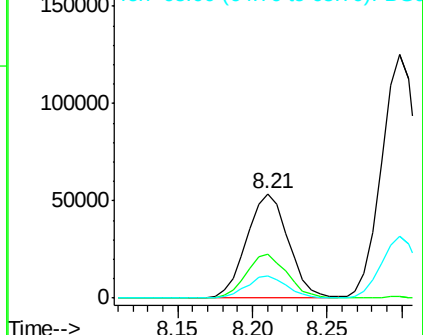
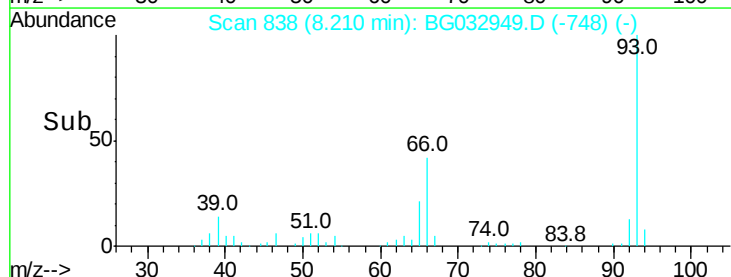
65 20.8 16.1 24.1

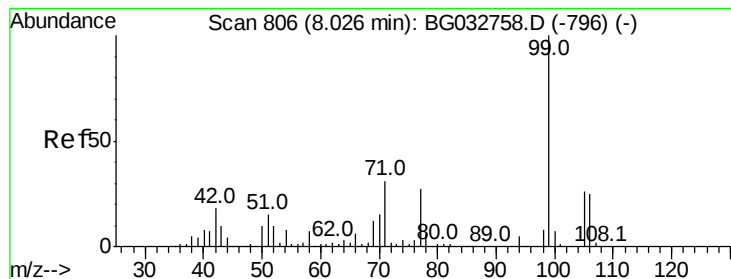


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.793 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

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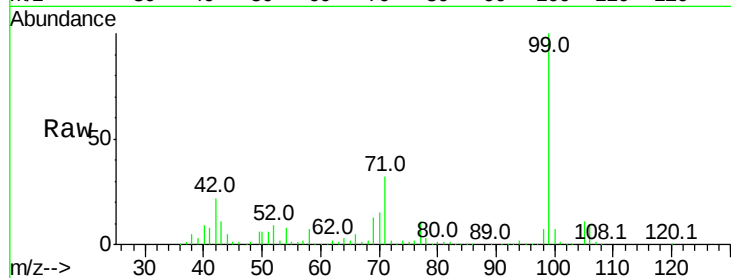
Tot Ion: 99 Resp: 725437

Ion Ratio Lower Upper

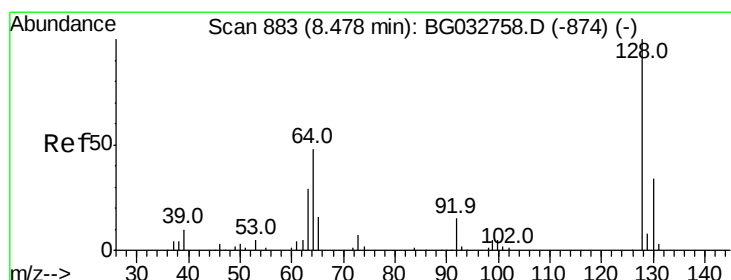
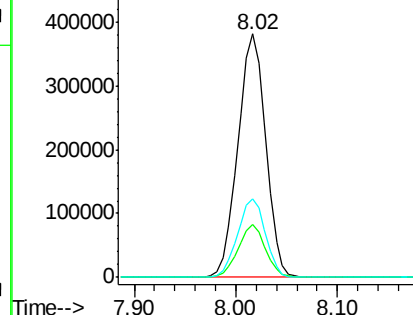
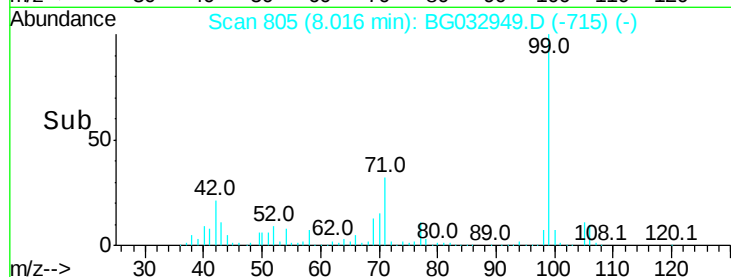
99 100

42 21.5 14.1 21.1#

71 32.3 26.1 39.1



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: 49.607 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

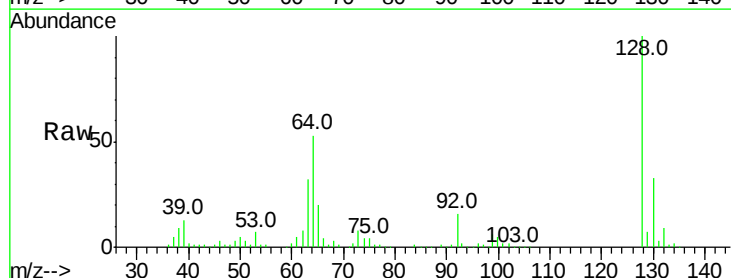
Tgt Ion:128 Resp: 222879

Ion Ratio Lower Upper

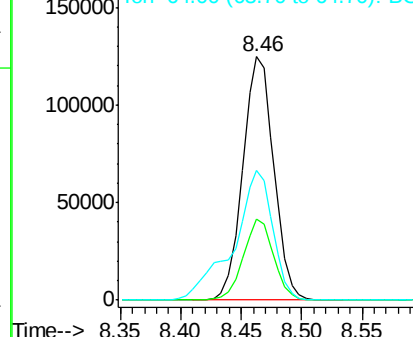
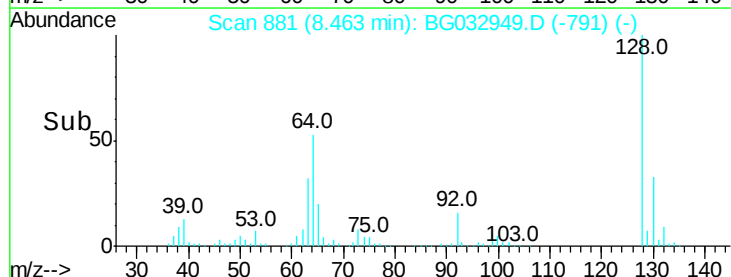
128 100

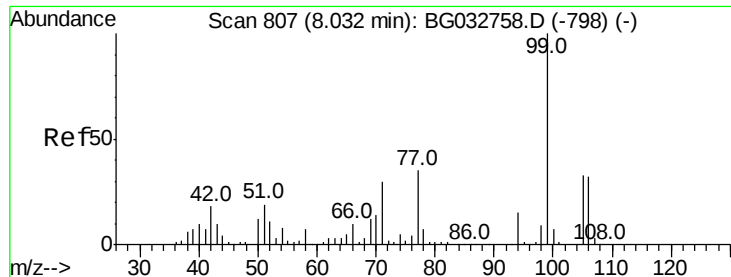
130 33.2 14.0 54.0

64 53.5 37.7 77.7



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: 23.764 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

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Instrument :

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ClientSampled :

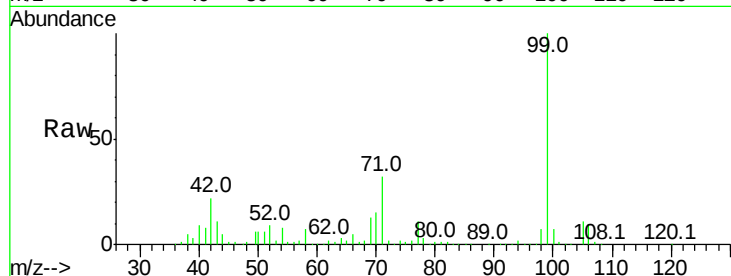
Tot Ion: 77 Resp: 78362

Ion Ratio Lower Upper

77 100

105 99.4 71.3 111.3

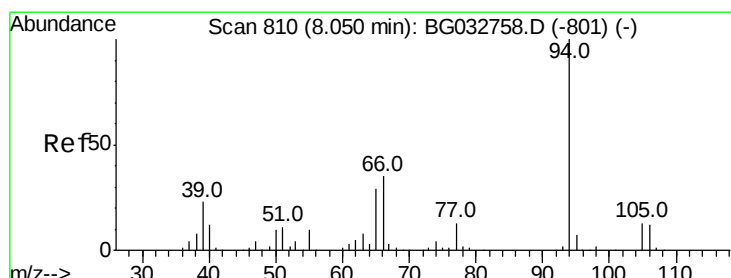
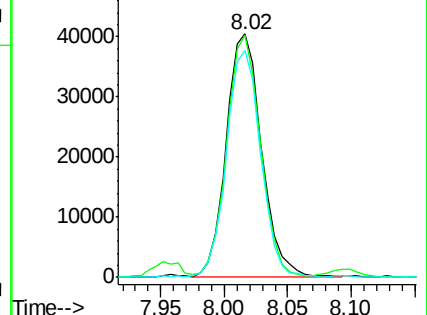
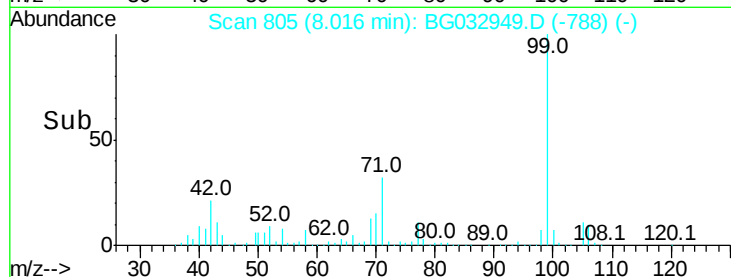
106 93.0 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.070 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.01 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

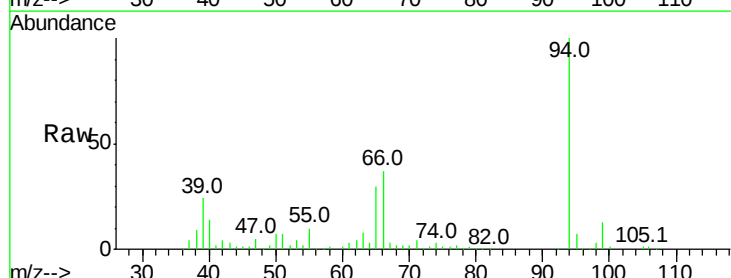
Tgt Ion: 94 Resp: 254178

Ion Ratio Lower Upper

94 100

65 30.4 11.9 51.9

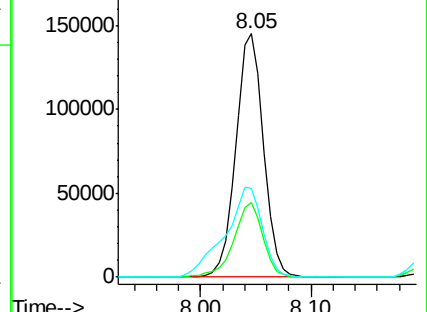
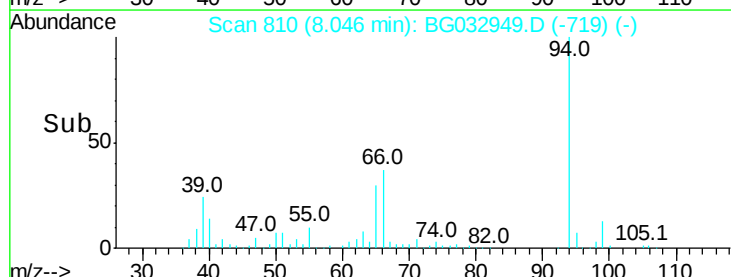
66 36.7 22.2 62.2

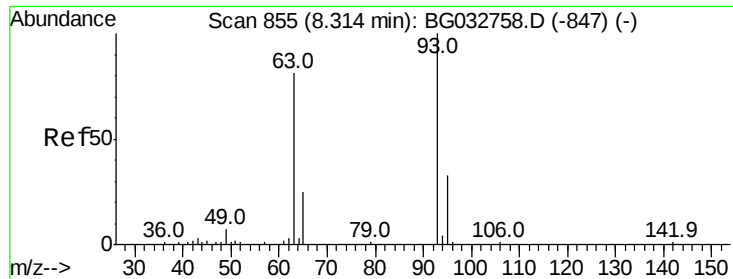


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

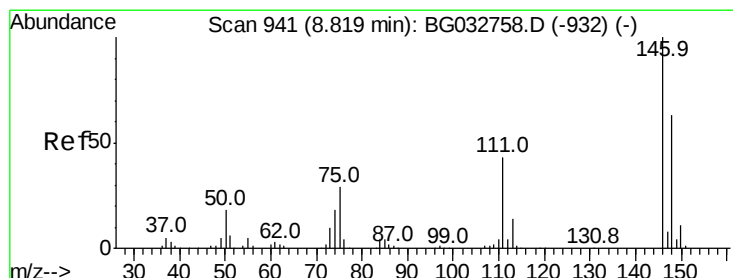
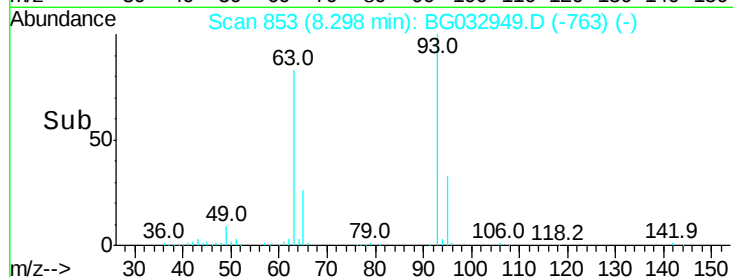
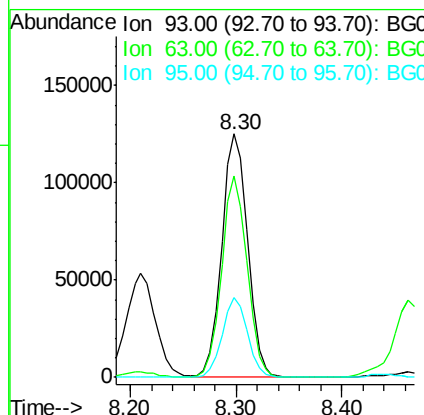
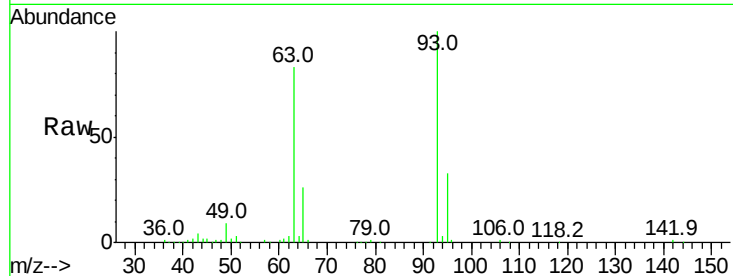




#11
bis(2-Chloroethyl)ether
Concen: 45.297 ng
RT: 8.30 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

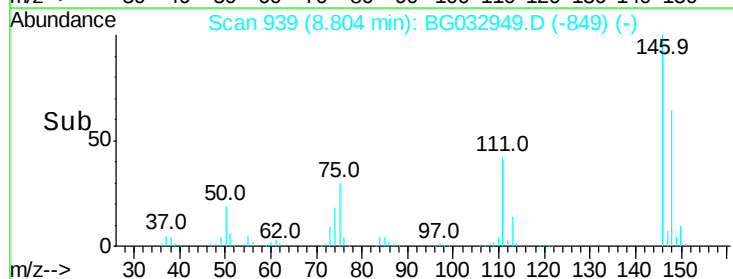
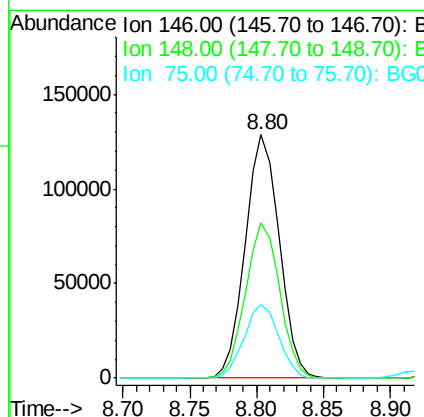
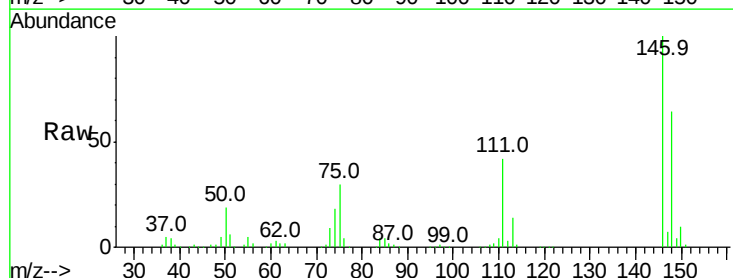
Instrument :
BNA_G
ClientSampleId :

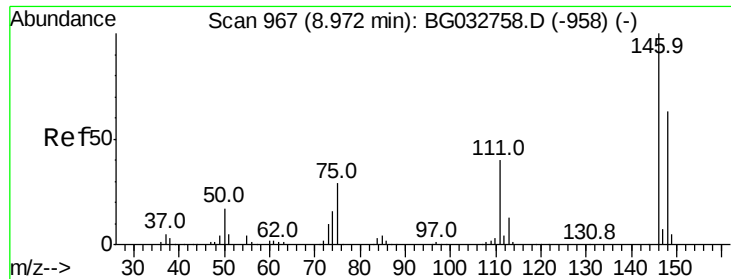
Tot Ion: 93 Resp: 213627
Ion Ratio Lower Upper
93 100
63 82.7 67.1 107.1
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.165 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion: 146 Resp: 227148
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 30.0 26.6 39.8

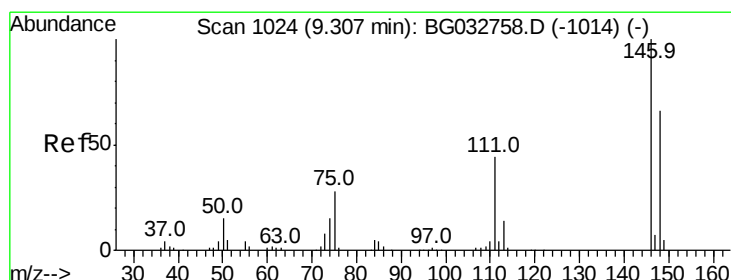
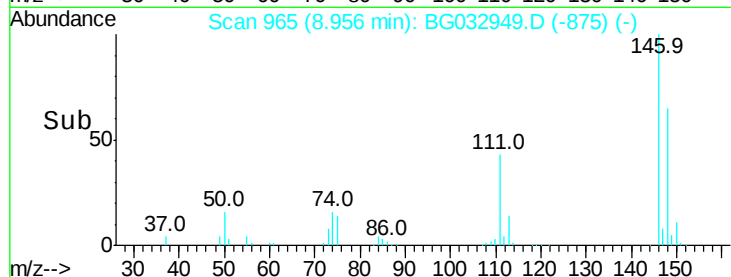
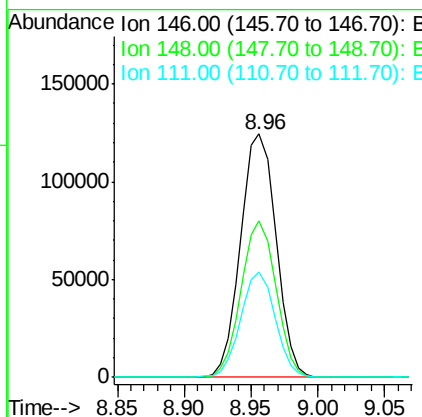
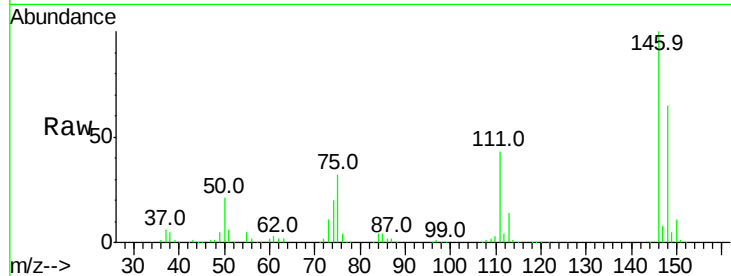




#13
 1,4-Dichlorobenzene
 Concen: 43.391 ng
 RT: 8.96 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

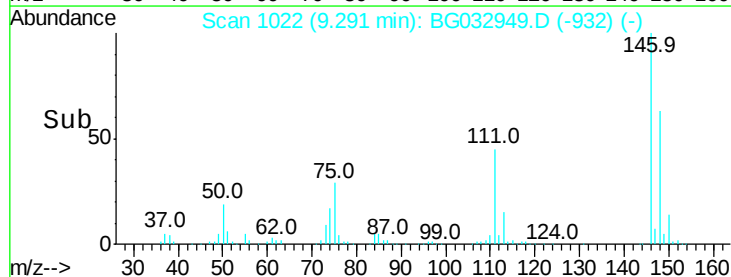
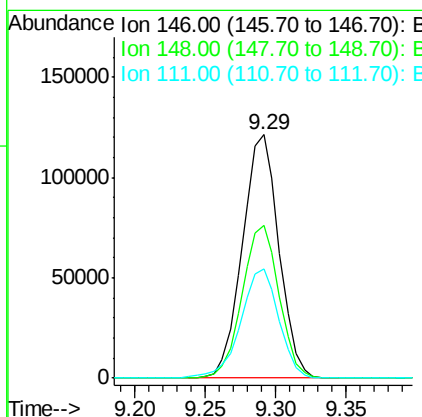
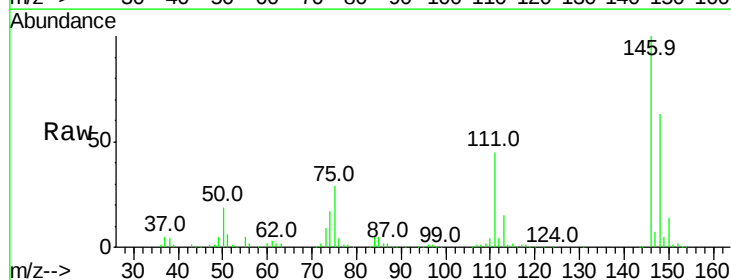
Instrument :
 BNA_G
 ClientSampleId :

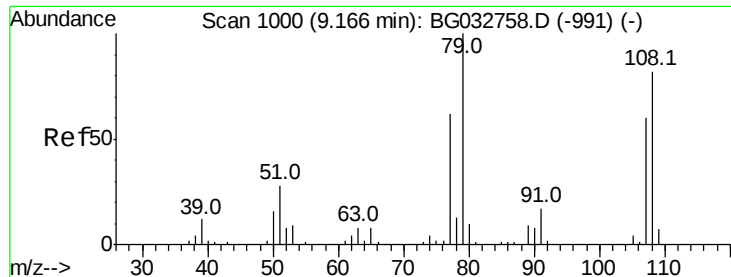
Tot Ion:146 Resp: 229842
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.7 80.5
 111 43.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 43.263 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:146 Resp: 219600
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.3 73.9
 111 44.7 34.3 51.5

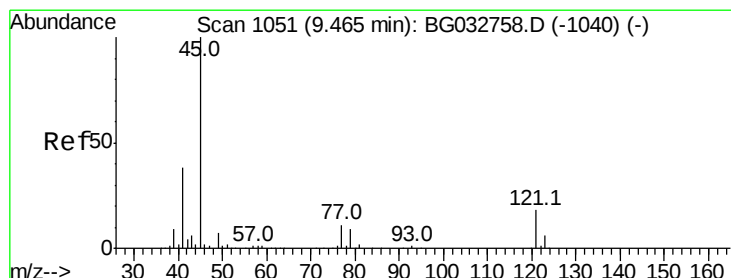
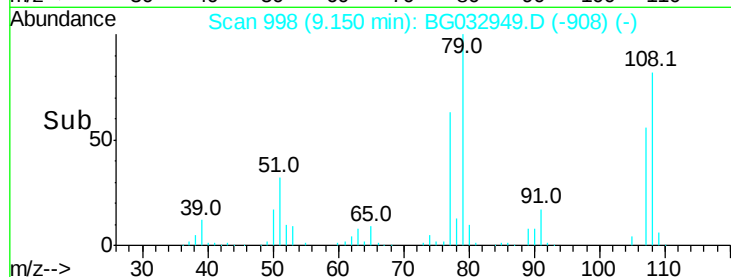
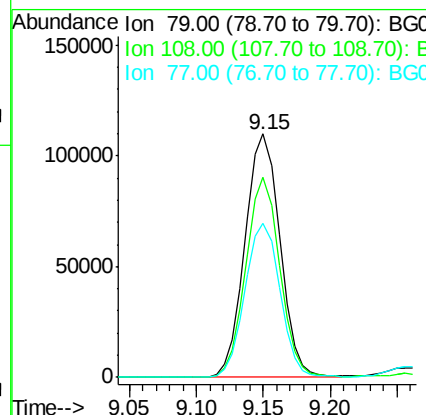
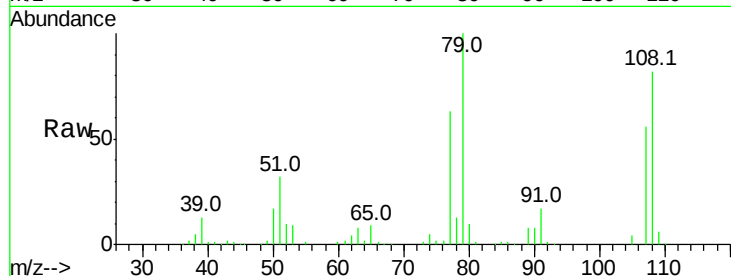




#15
Benzyl Alcohol
Concen: 47.402 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

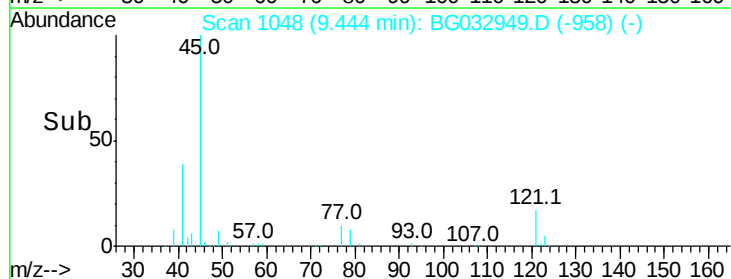
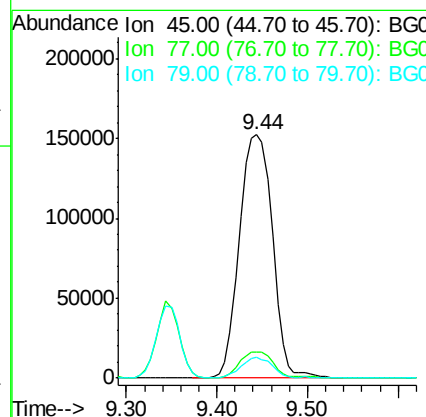
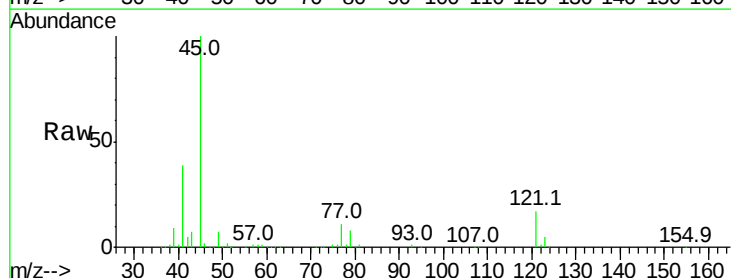
Instrument :
BNA_G
ClientSampled :

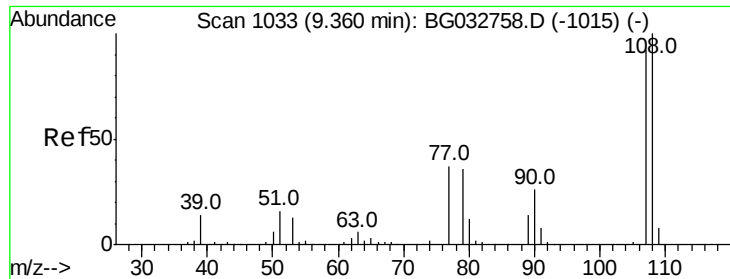
Tot Ion: 79 Resp: 199379
Ion Ratio Lower Upper
79 100
108 82.2 57.2 85.8
77 63.4 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.447 ng
RT: 9.44 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion: 45 Resp: 384674
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.2
79 8.4 0.0 27.9

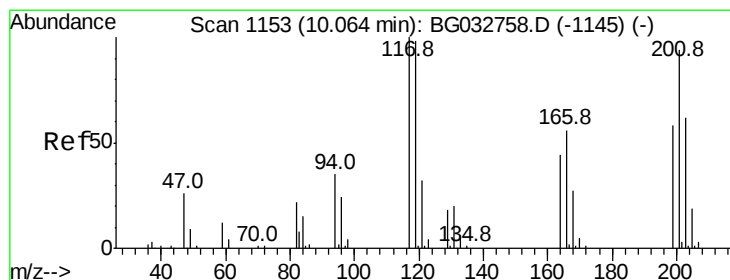
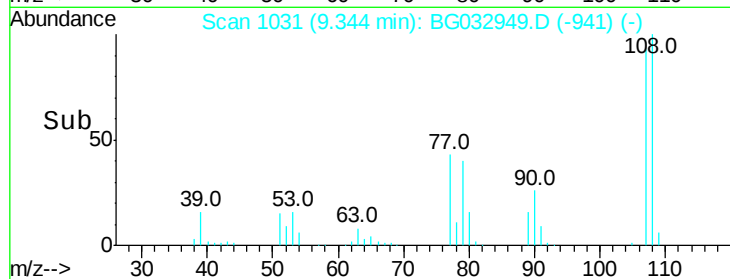
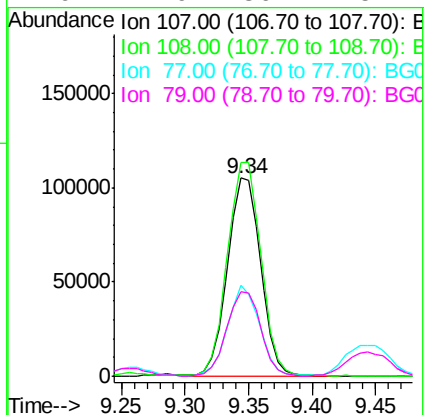
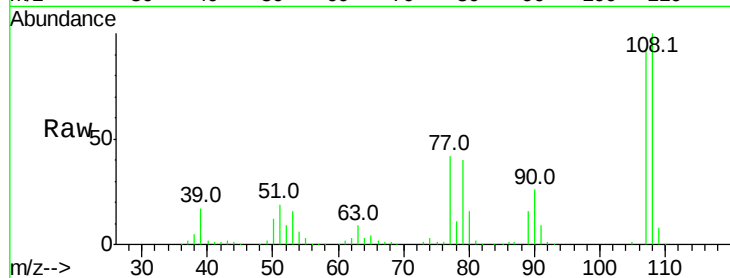




#17
 2-Methylphenol
 Concen: 44.646 ng
 RT: 9.34 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

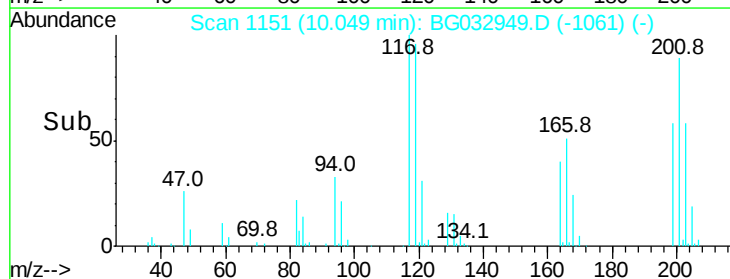
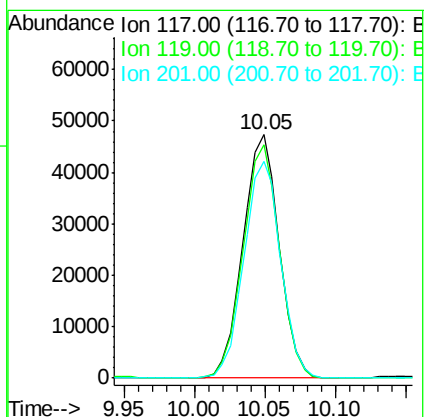
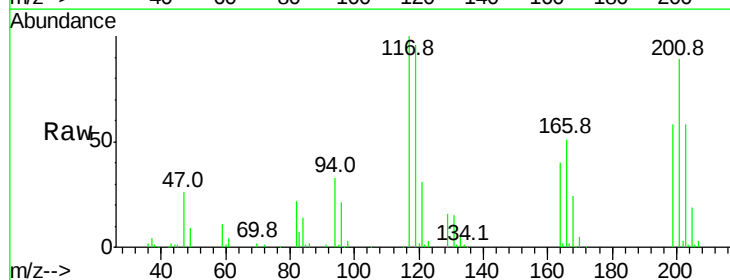
Instrument :
 BNA_G
 ClientSampleId :

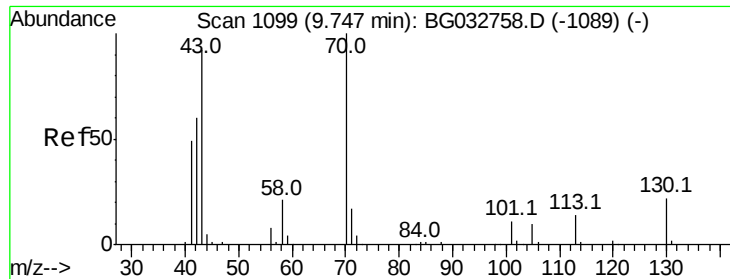
Tot Ion:107 Resp: 189879
 Ion Ratio Lower Upper
 107 100
 108 107.8 83.9 125.9
 77 45.8 37.2 55.8
 79 42.9 36.2 54.2



#18
 Hexachloroethane
 Concen: 47.219 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:117 Resp: 85160
 Ion Ratio Lower Upper
 117 100
 119 95.9 76.7 115.1
 201 88.9 95.7 143.5#

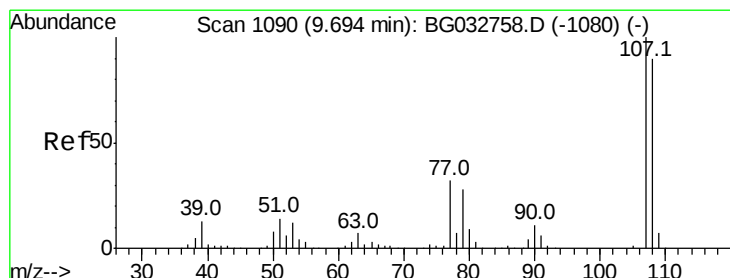
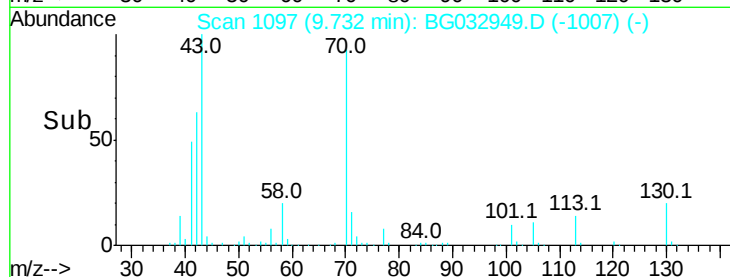
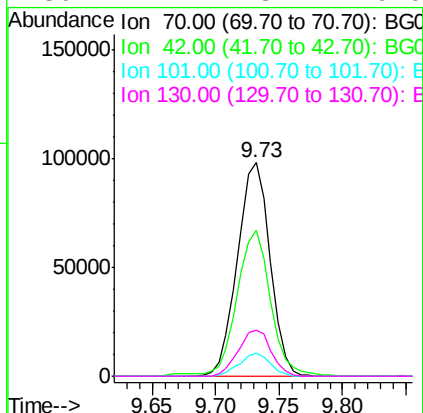
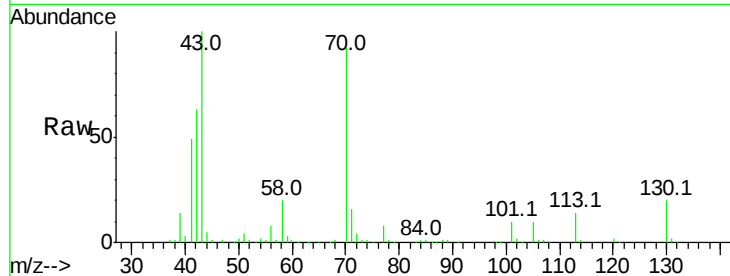




#19
n-Nitroso-di-n-propylamine
Concen: 43.307 ng
RT: 9.73 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

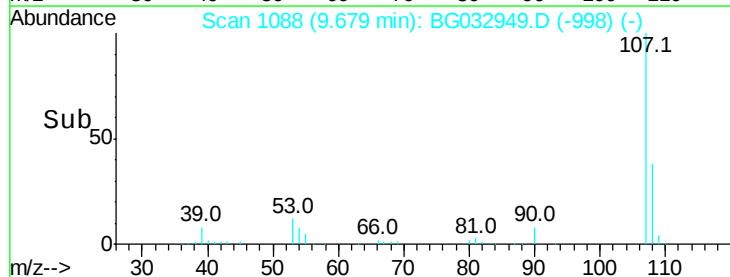
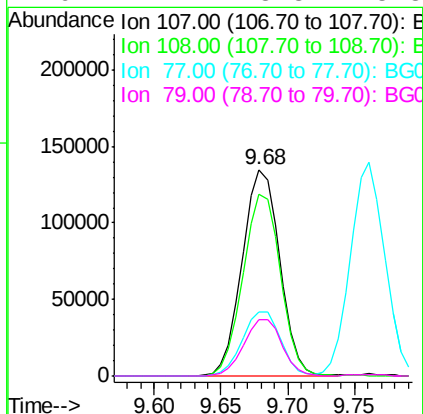
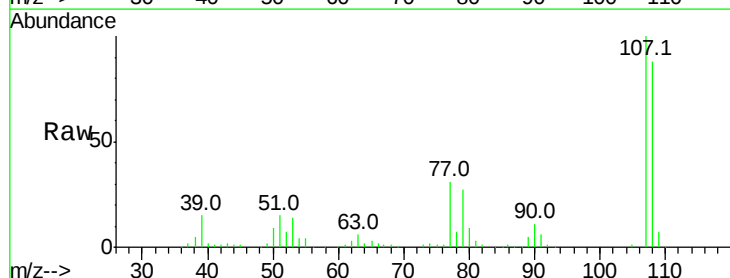
Instrument :
BNA_G
ClientSampled :

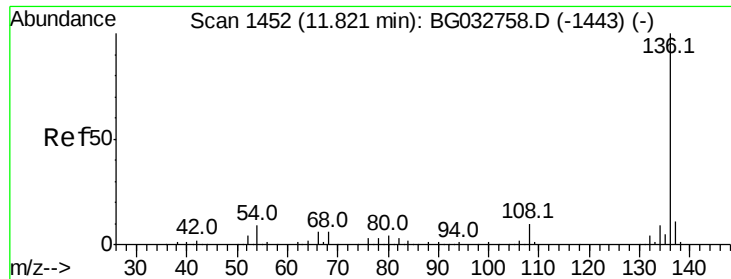
Tot Ion: 70 Resp: 174926
Ion Ratio Lower Upper
70 100
42 68.2 49.1 73.7
101 10.8 8.5 12.7
130 21.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 44.377 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion: 107 Resp: 262424
Ion Ratio Lower Upper
107 100
108 87.8 61.6 101.6
77 31.3 13.9 53.9
79 27.2 8.8 48.8

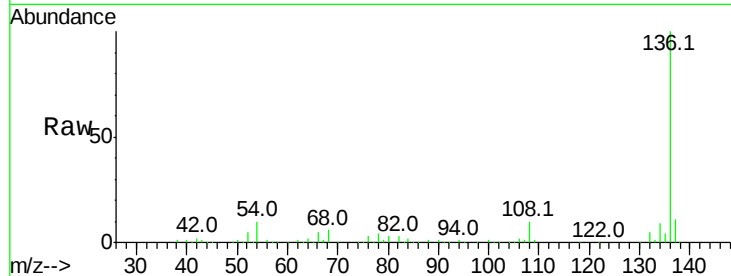




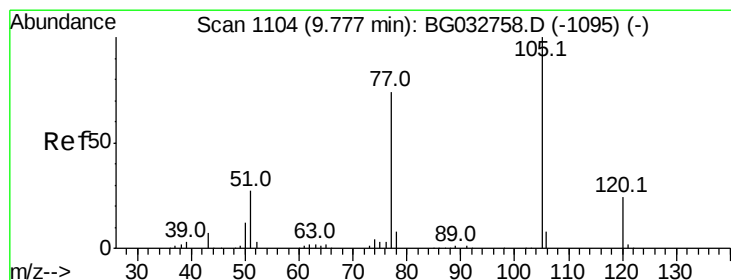
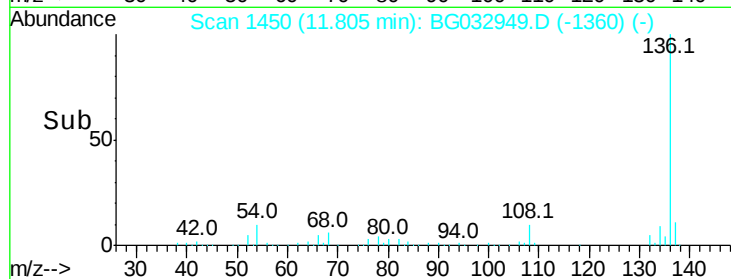
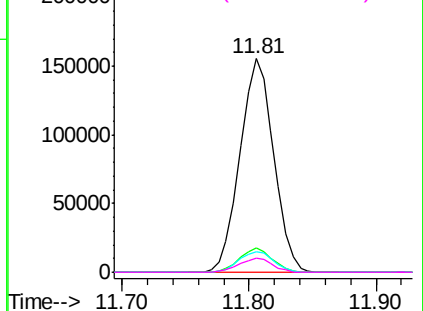
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	285739
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.8	10.3	15.5#
68	6.4	4.5	6.7

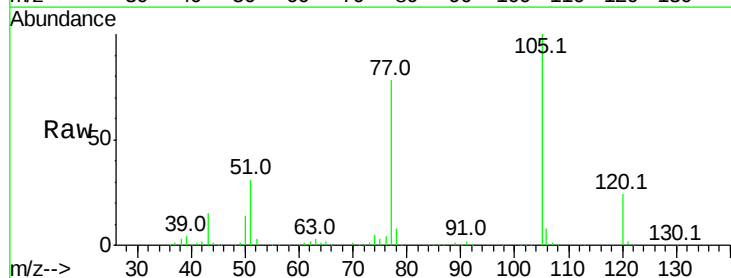


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

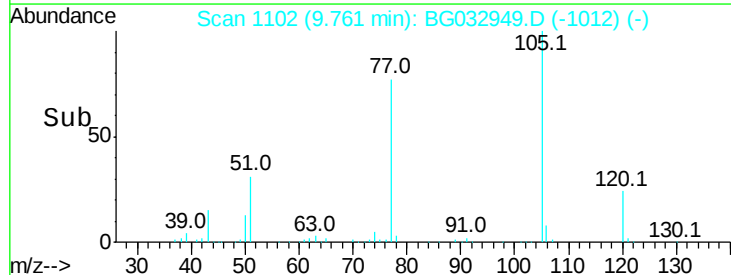
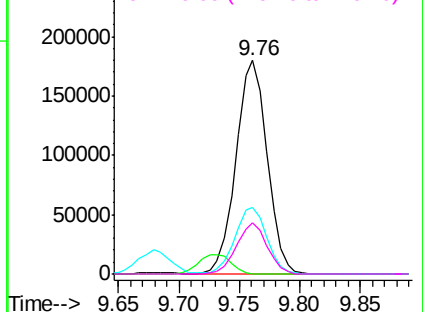


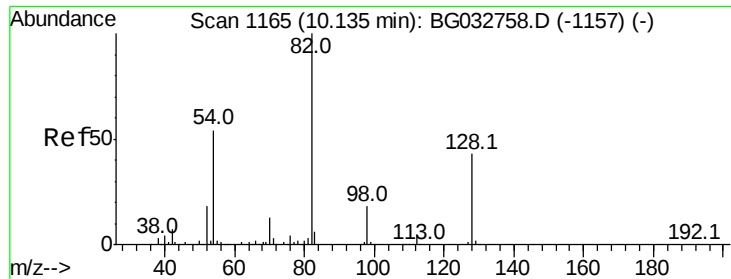
#22
Acetophenone
Concen: 45.032 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:	105	Resp:	324964
Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	31.4	26.1	39.1
120	23.8	17.4	26.2



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

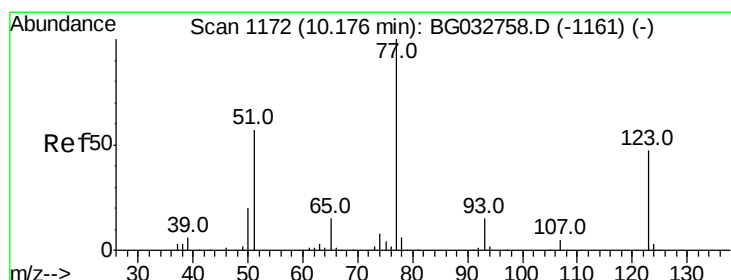
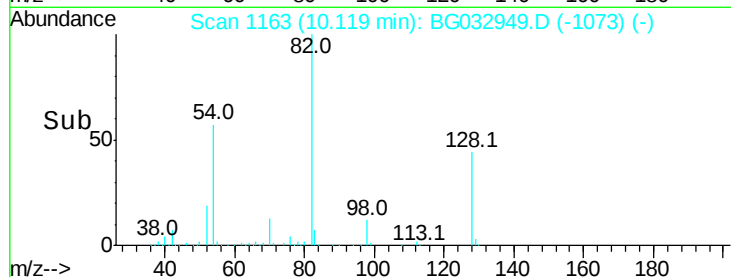
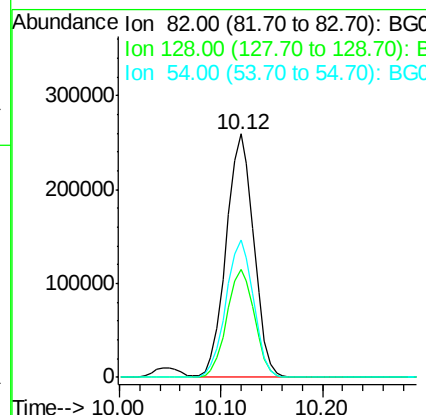
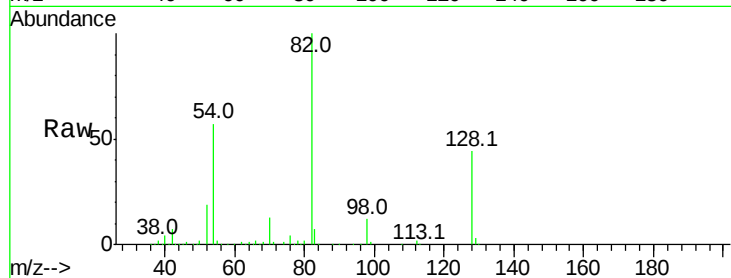




#23
 Nitrobenzene-d5
 Concen: 114.806 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

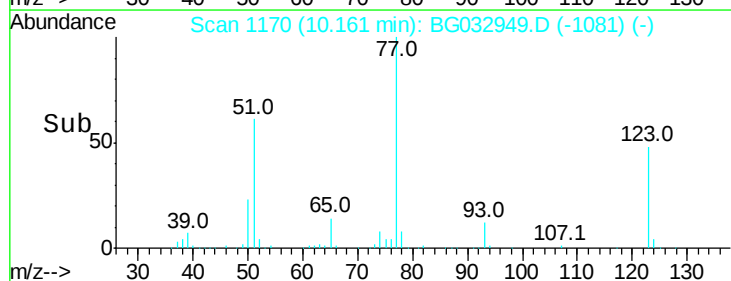
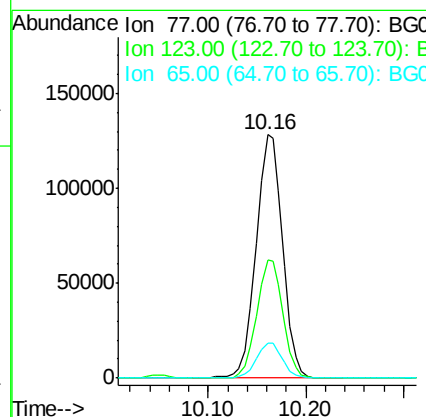
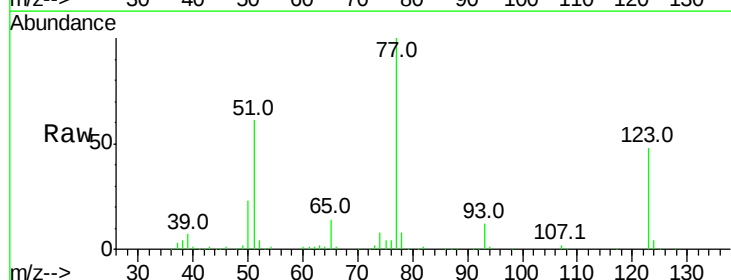
Instrument :
 BNA_G
 ClientSampleId :

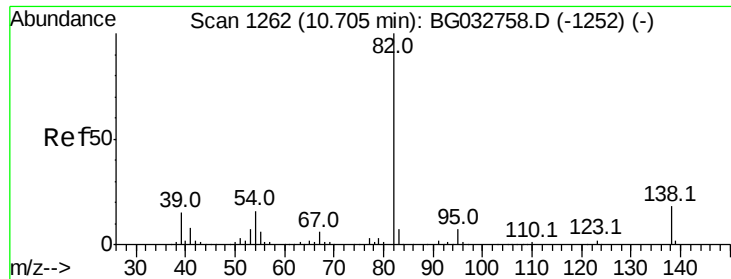
Tot Ion: 82 Resp: 488921
 Ion Ratio Lower Upper
 82 100
 128 44.1 29.7 44.5
 54 56.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 52.843 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion: 77 Resp: 244181
 Ion Ratio Lower Upper
 77 100
 123 48.4 33.0 49.6
 65 14.5 13.0 19.6





#25

Isophorone

Concen: 48.088 ng

RT: 10.68 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampleId :

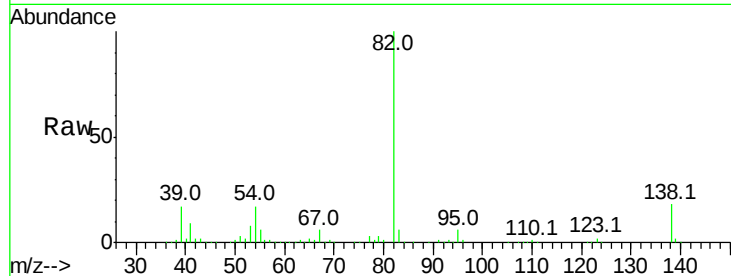
Tot Ion: 82 Resp: 482292

Ion Ratio Lower Upper

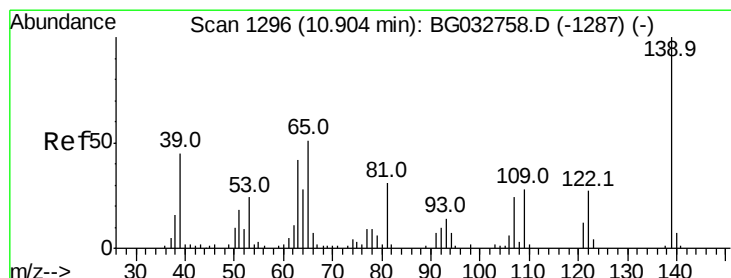
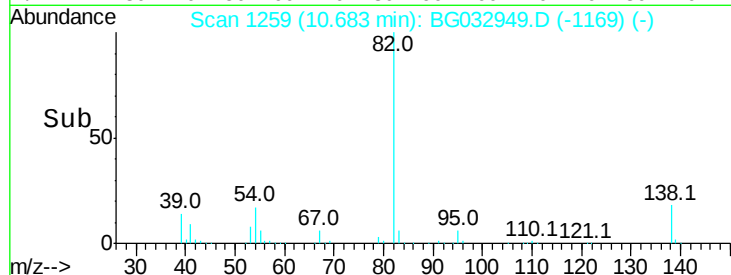
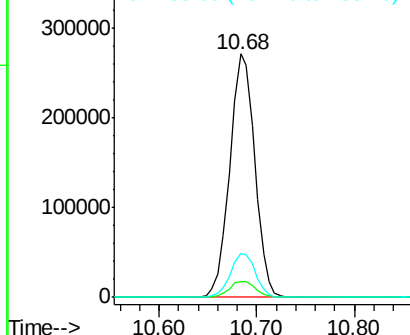
82 100

95 6.4 6.2 9.2

138 18.1 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 64.956 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

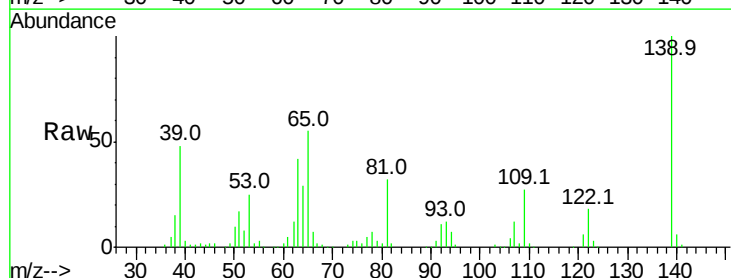
Tgt Ion: 139 Resp: 117726

Ion Ratio Lower Upper

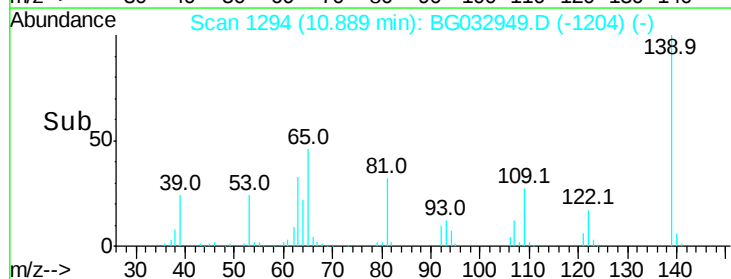
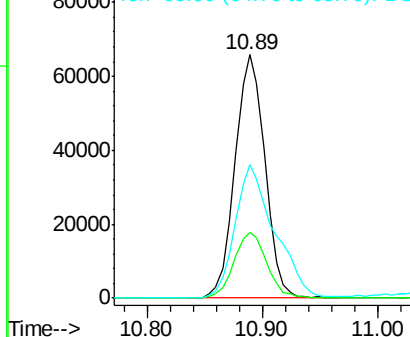
139 100

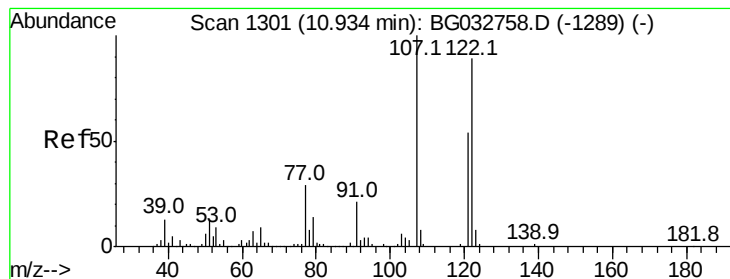
109 27.2 24.2 36.2

65 54.9 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 54.974 ng

RT: 10.92 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampleId :

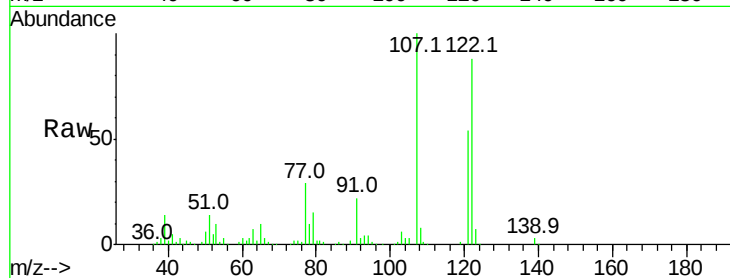
Tot Ion:122 Resp: 239512

Ion Ratio Lower Upper

122 100

107 113.4 100.2 150.2

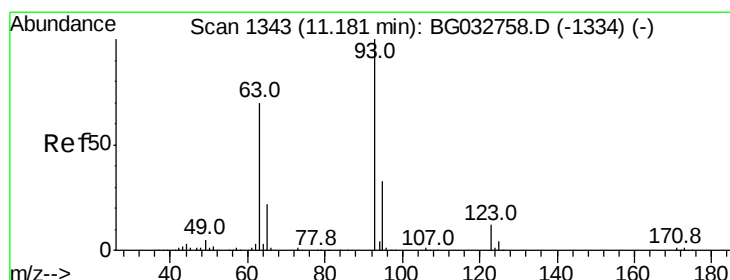
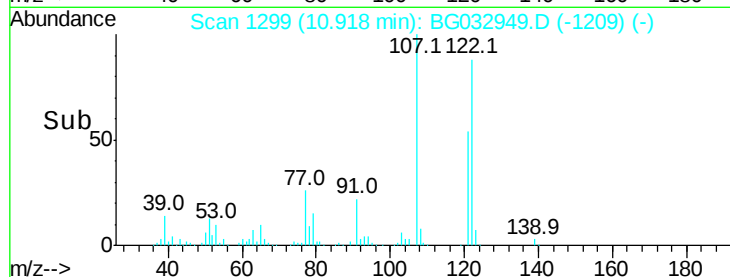
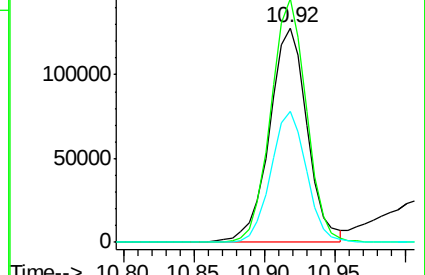
121 61.3 44.4 66.6



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: 49.769 ng

RT: 11.17 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

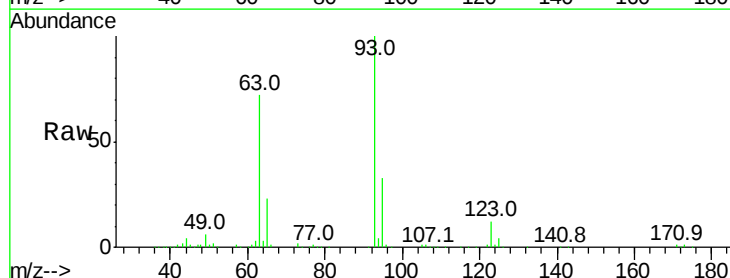
Tgt Ion: 93 Resp: 290781

Ion Ratio Lower Upper

93 100

95 33.0 24.3 36.5

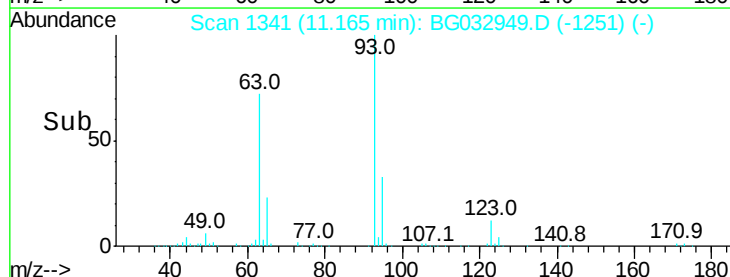
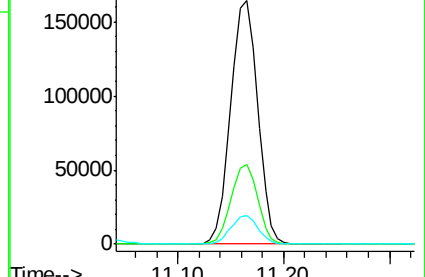
123 11.9 8.4 12.6

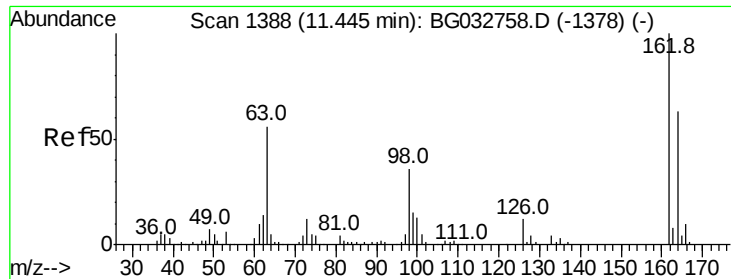


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

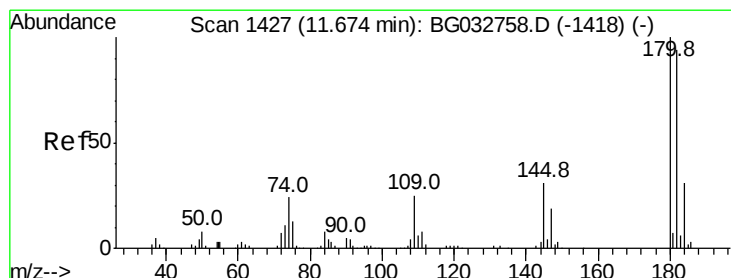
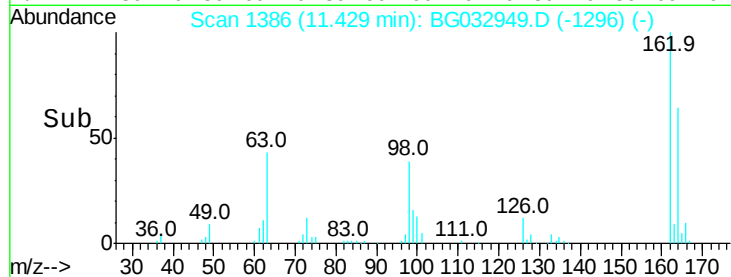
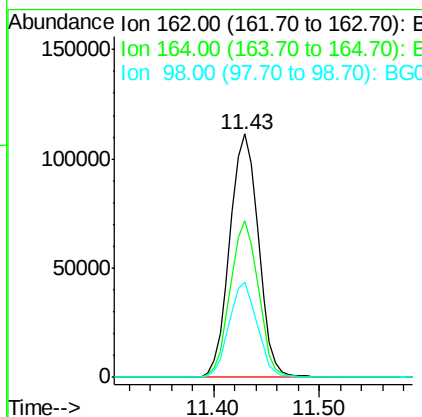
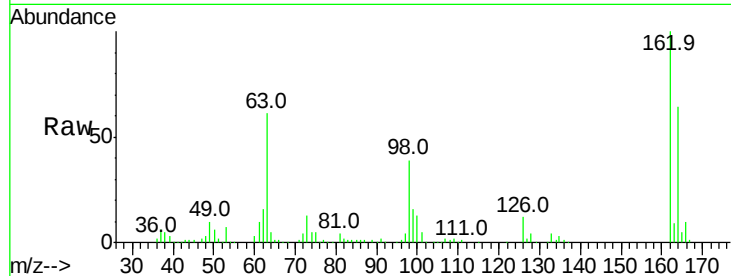




#29
 2,4-Dichlorophenol
 Concen: 52.864 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

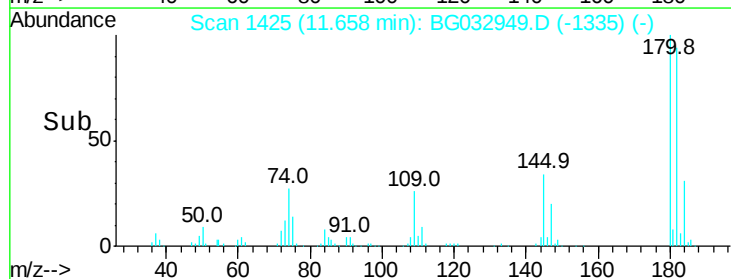
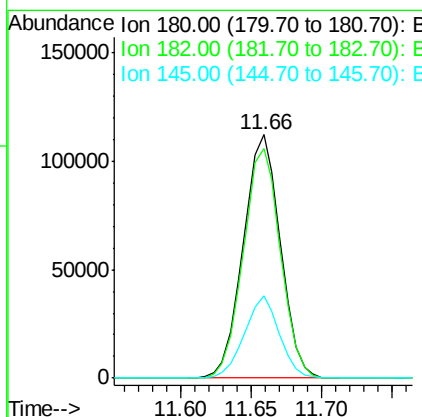
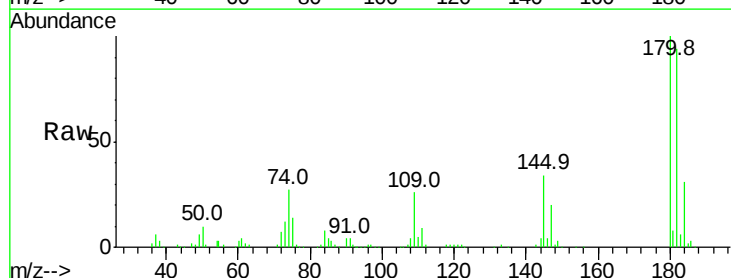
Instrument :
 BNA_G
 ClientSampled :

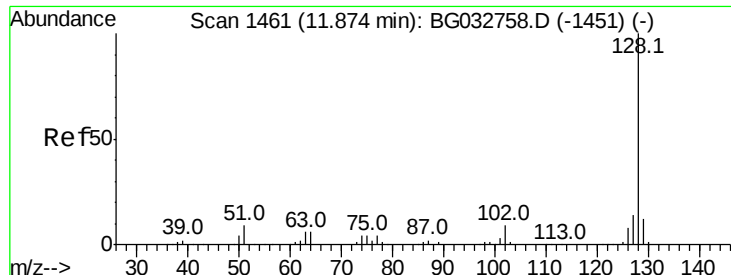
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	39.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.473 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.5	116.3
145	33.8	23.4	35.2

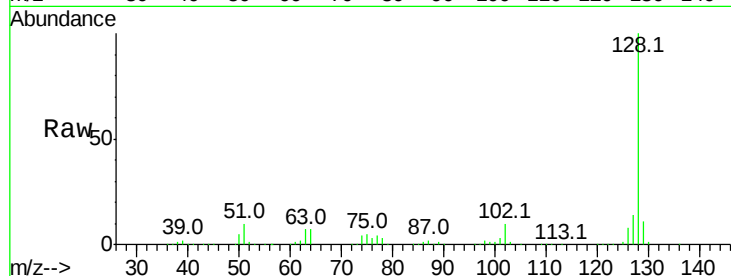




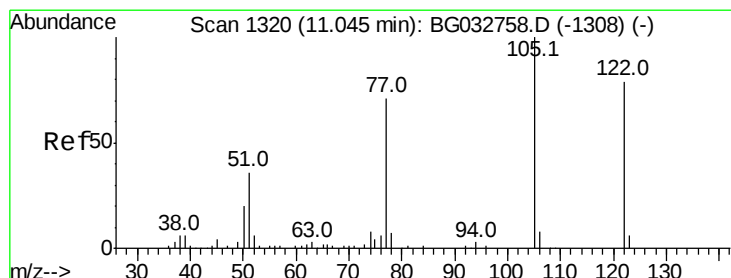
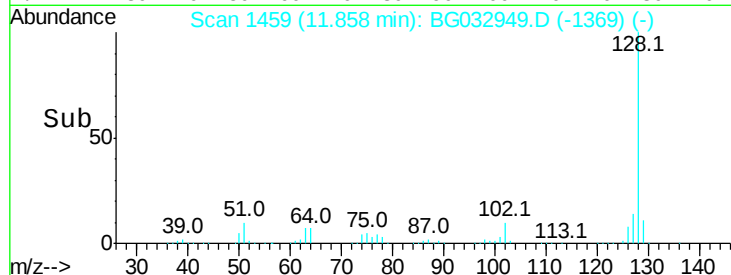
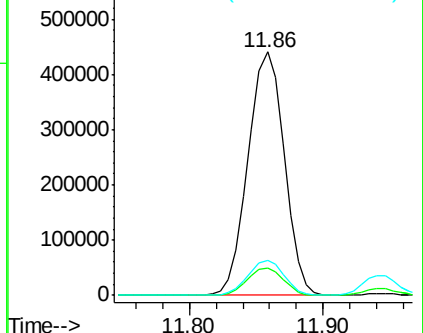
#31
Naphthalene
Concen: 55.425 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 827543
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.4 11.6 17.4

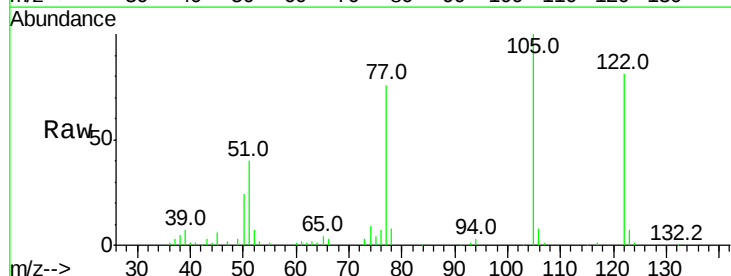


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

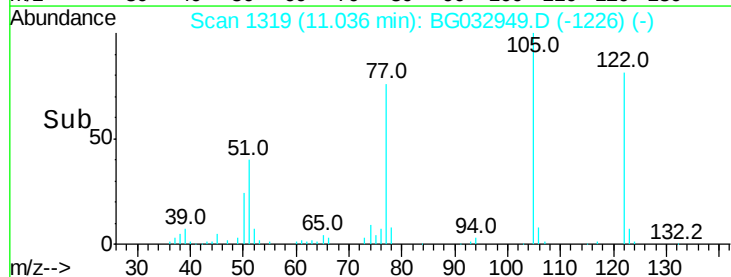
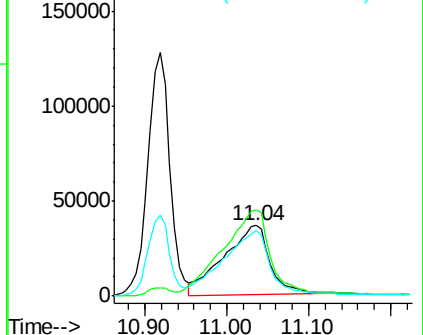


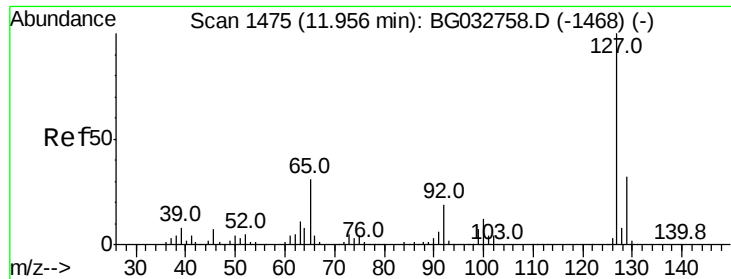
#32
Benzoic acid
Concen: 51.185 ng
RT: 11.04 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:122 Resp: 143131
Ion Ratio Lower Upper
122 100
105 123.0 123.5 163.5#
77 93.9 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

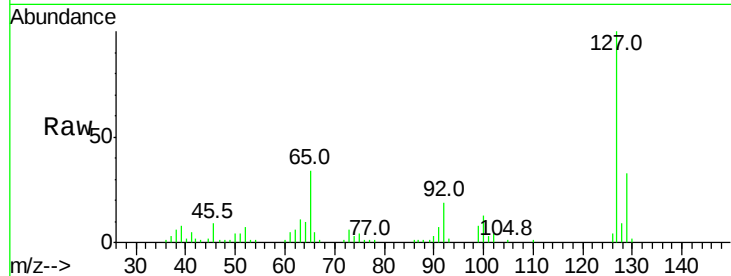




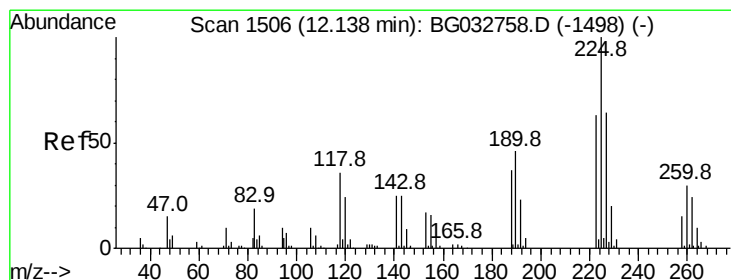
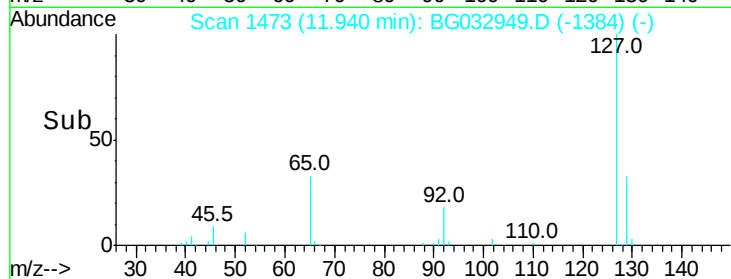
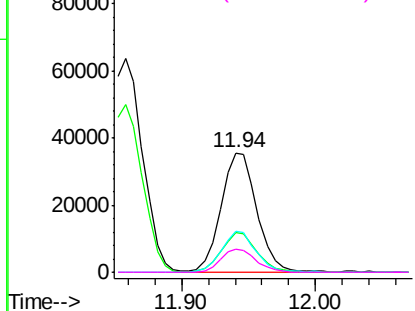
#33
4-Chloroaniline
Concen: 10.005 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 66794
Ion Ratio Lower Upper
127 100
129 33.4 24.0 36.0
65 34.3 27.0 40.4
92 18.8 16.6 25.0

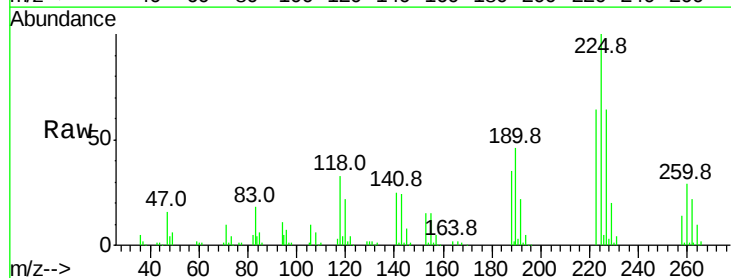


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

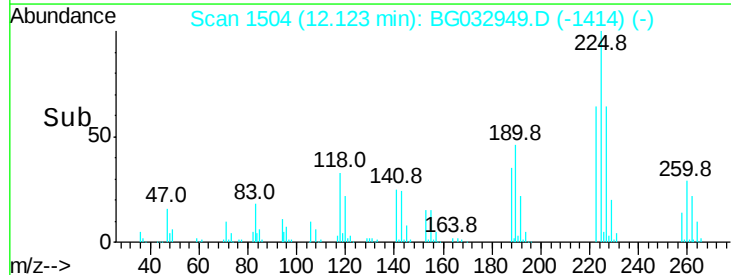
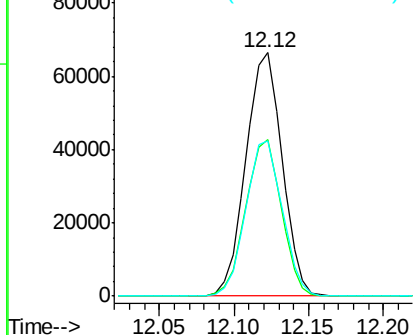


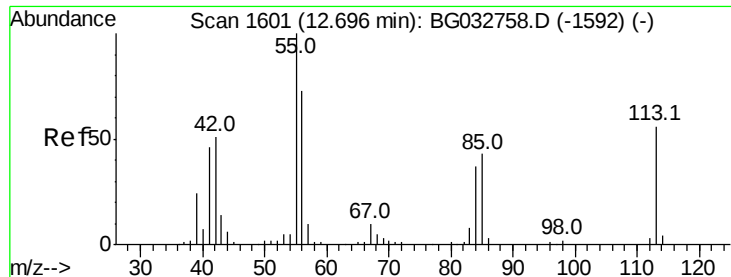
#34
Hexachlorobutadiene
Concen: 42.910 ng
RT: 12.12 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:225 Resp: 111565
Ion Ratio Lower Upper
225 100
223 64.2 49.7 74.5
227 63.5 48.1 72.1



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

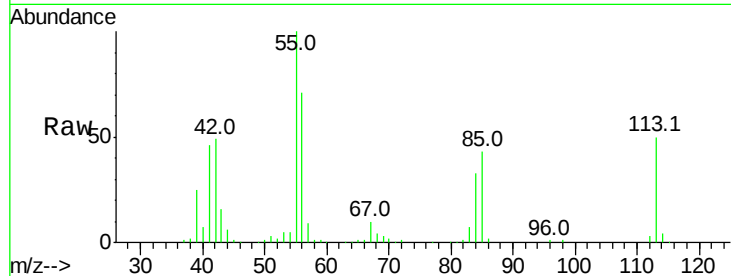




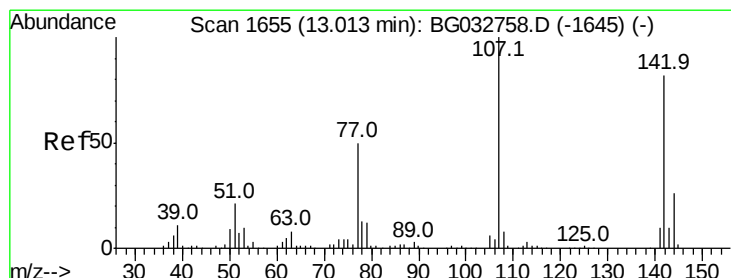
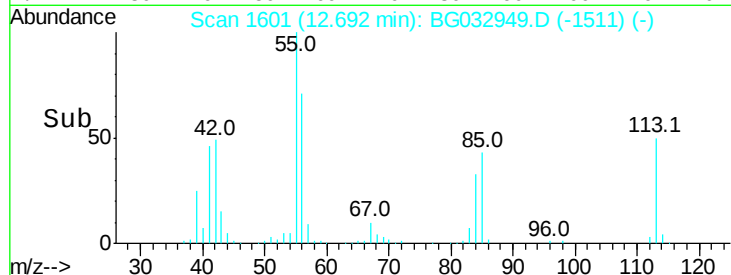
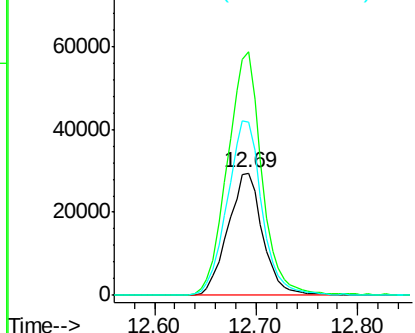
#35
 Caprolactam
 Concen: 44.160 ng
 RT: 12.69 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 69919
 Ion Ratio Lower Upper
 113 100
 55 199.2 186.9 226.9
 56 141.9 130.9 170.9

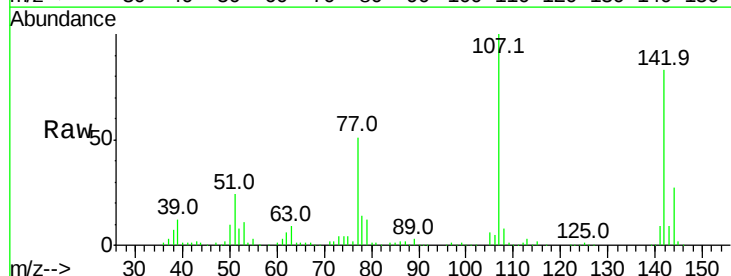


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

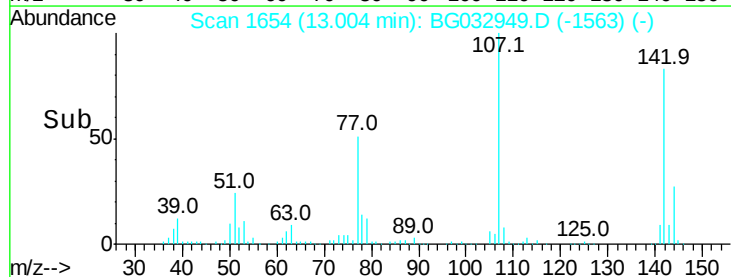
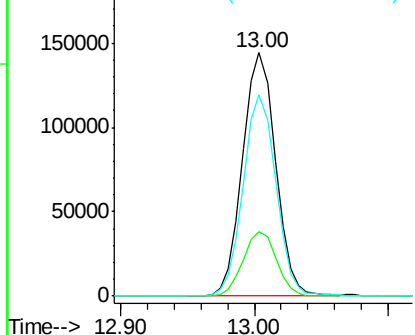


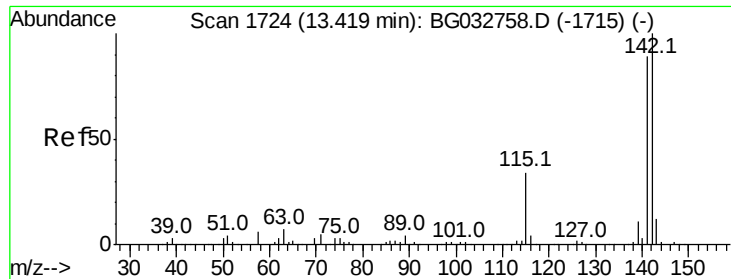
#36
 4-Chloro-3-methylphenol
 Concen: 53.811 ng
 RT: 13.00 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:107 Resp: 247615
 Ion Ratio Lower Upper
 107 100
 144 26.6 18.2 27.4
 142 82.7 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

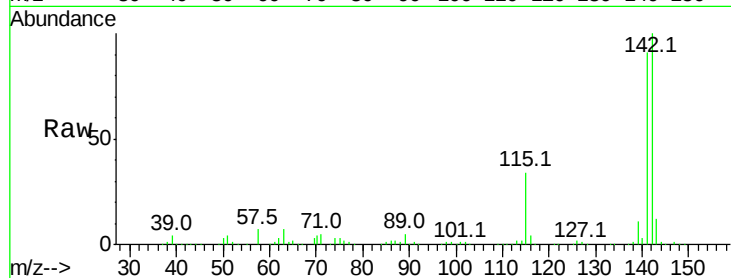




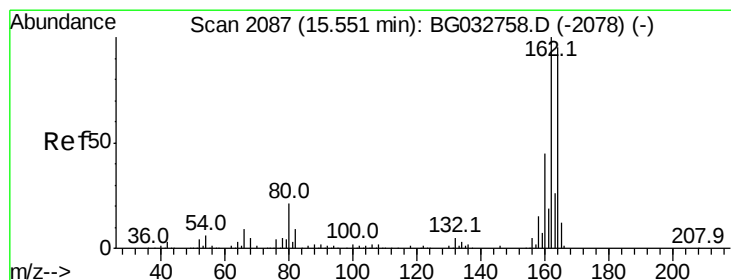
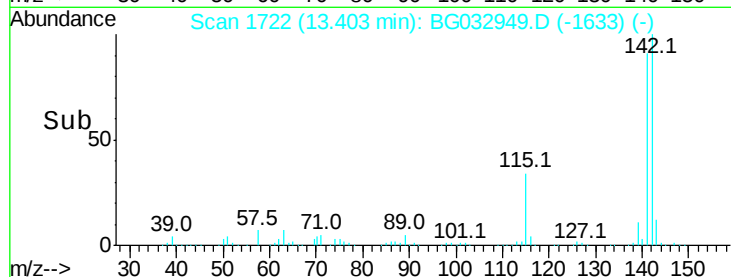
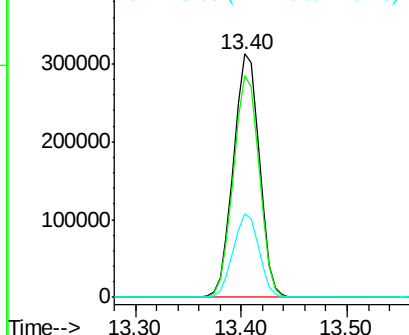
#37
2-Methylnaphthalene
Concen: 48.885 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 528063
Ion Ratio Lower Upper
142 100
141 91.3 67.1 100.7
115 34.4 30.7 46.1

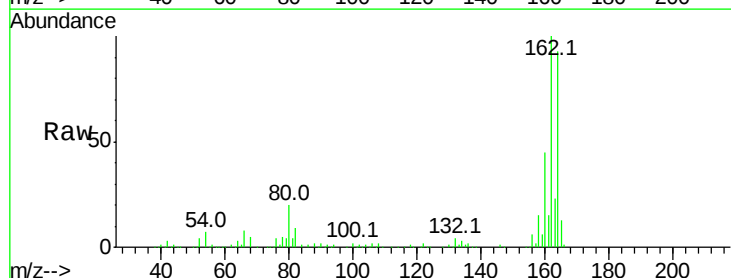


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

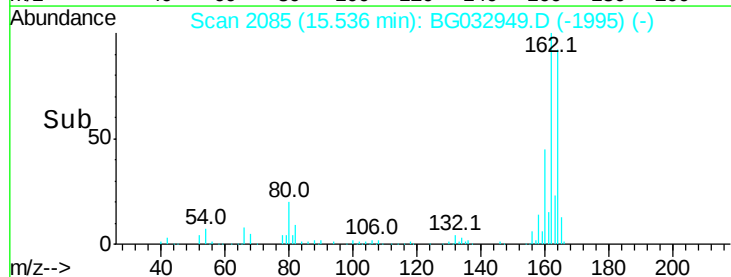
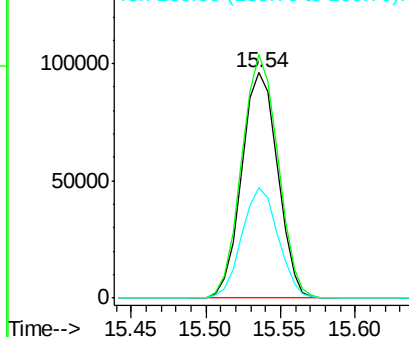


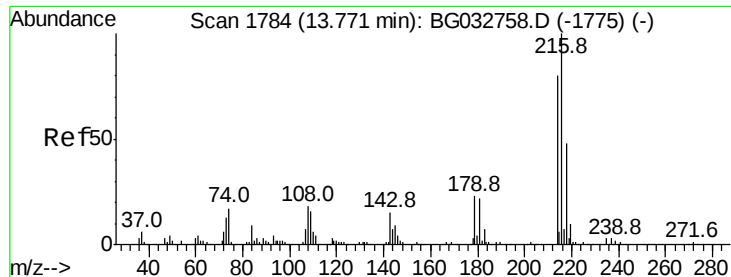
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:164 Resp: 160364
Ion Ratio Lower Upper
164 100
162 107.9 78.8 118.2
160 48.9 35.4 53.0



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

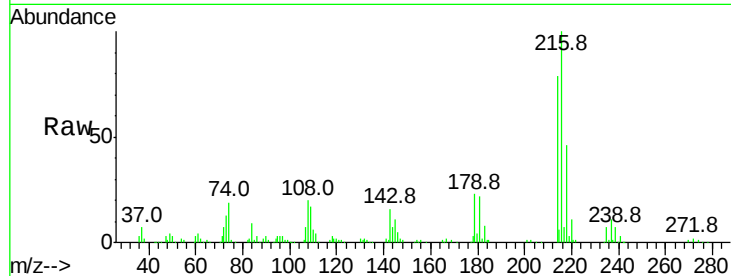




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.244 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	23.5	17.0	25.6
108	23.5	12.8	19.2



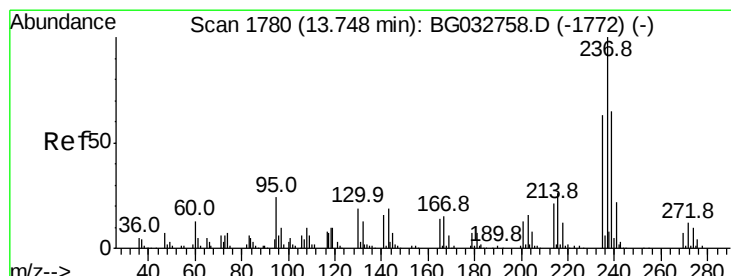
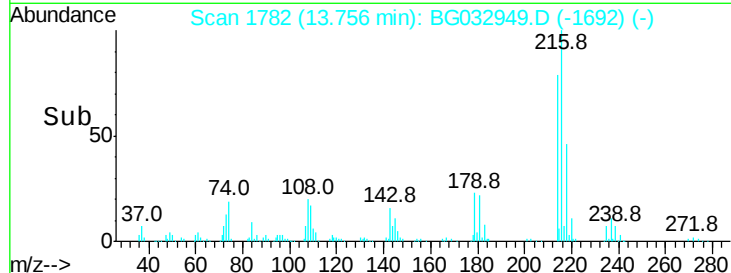
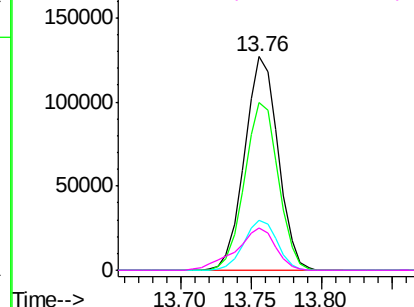
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

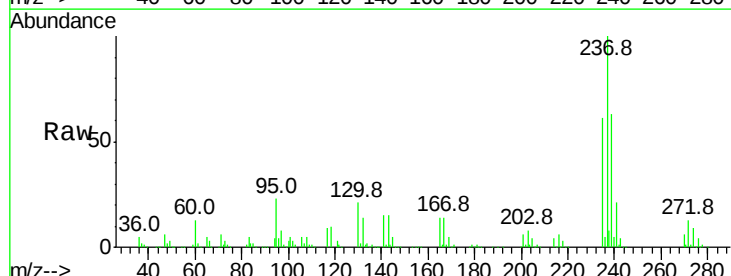
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 106.349 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	90.4
272	12.8	0.0	31.8

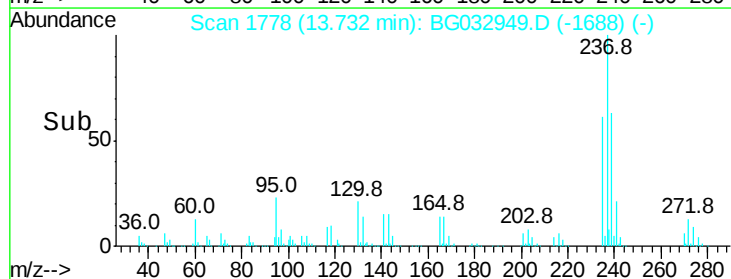
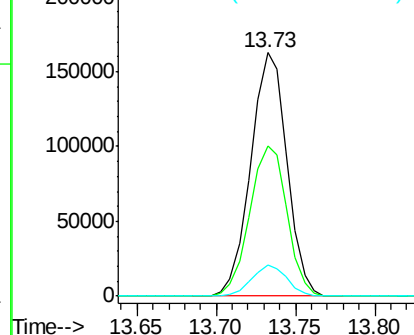


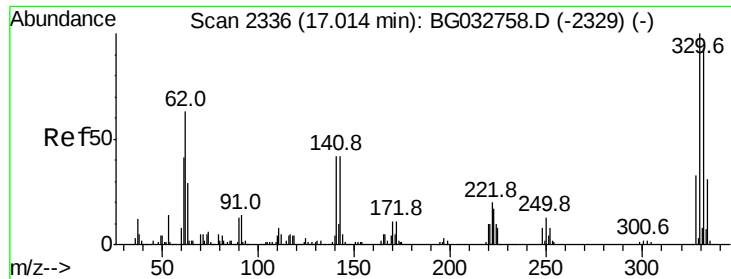
Abundance

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

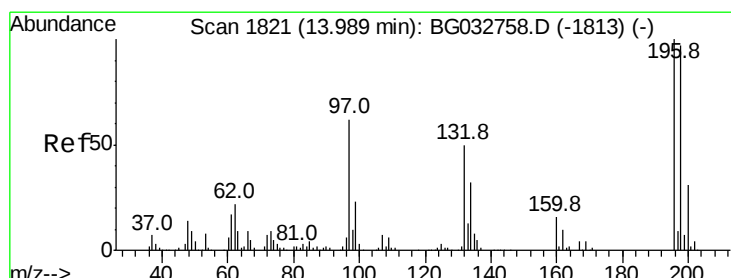
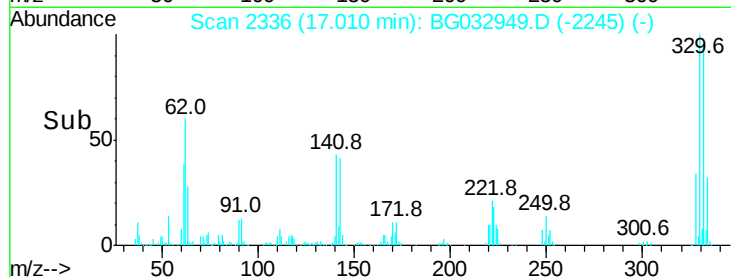
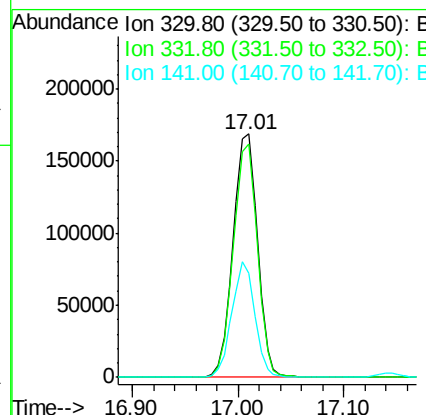
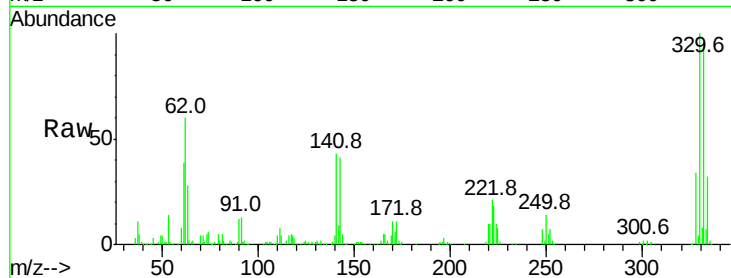




#41
 2,4,6-Tribromophenol
 Concen: 159.589 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.01 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

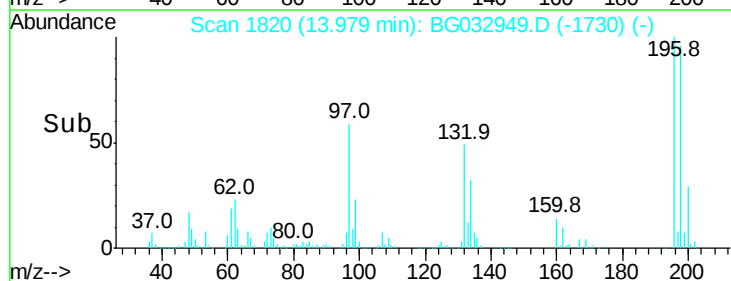
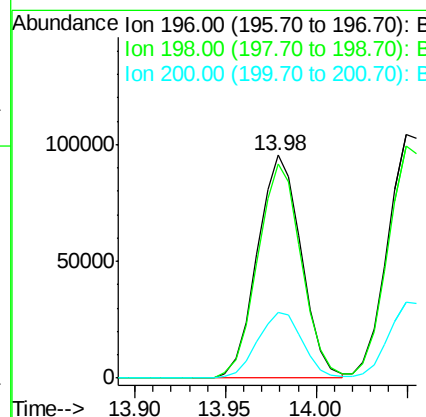
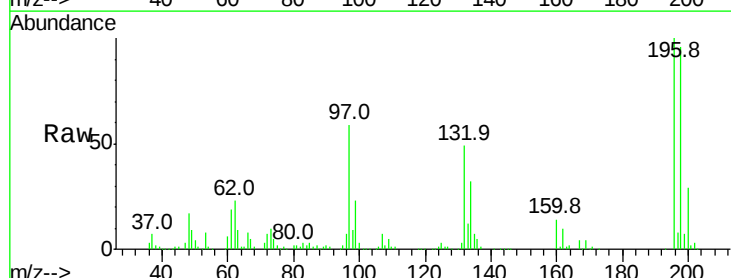
Instrument :
 BNA_G
 ClientSampleId :

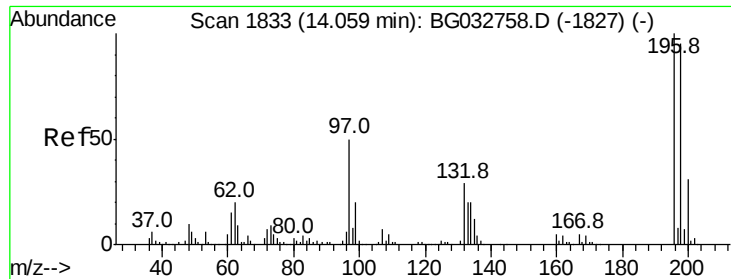
Tot Ion:330 Resp: 269095
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 45.0 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 53.751 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:196 Resp: 161368
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.2 117.2
 200 29.5 24.6 36.8

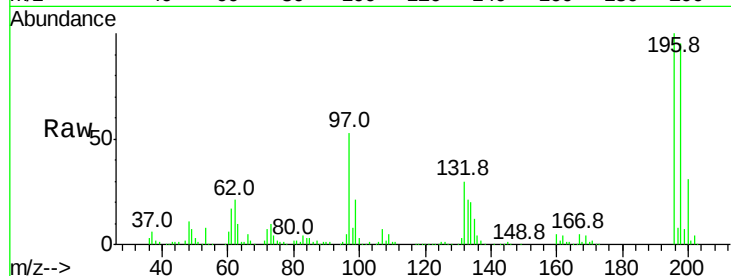




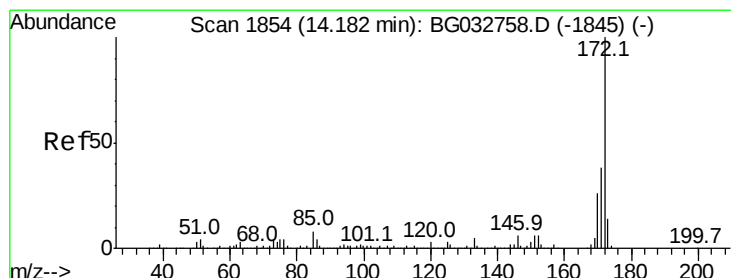
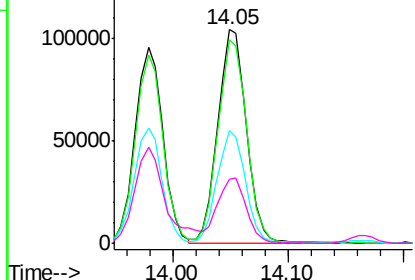
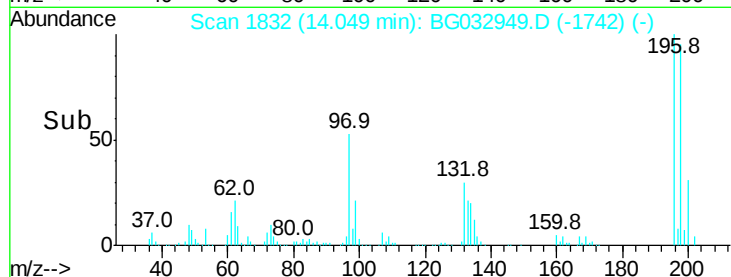
#43
 2,4,5-Trichlorophenol
 Concen: 51.316 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 178304
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.2 114.4
 97 53.0 38.7 58.1
 132 29.8 20.2 30.2

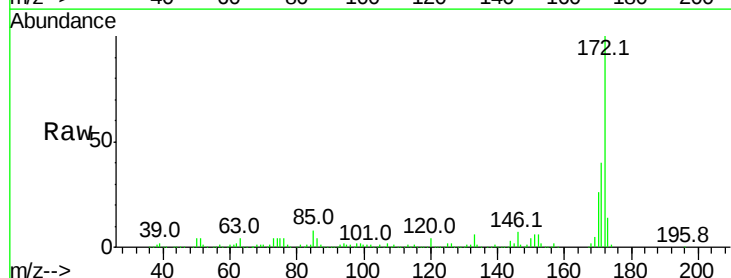


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

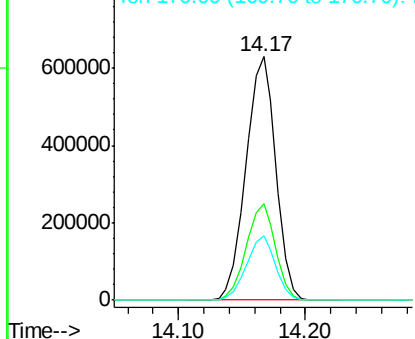
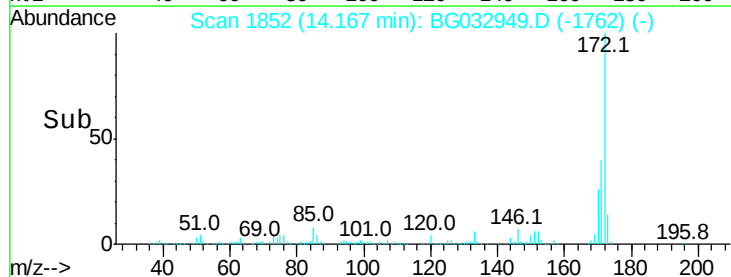


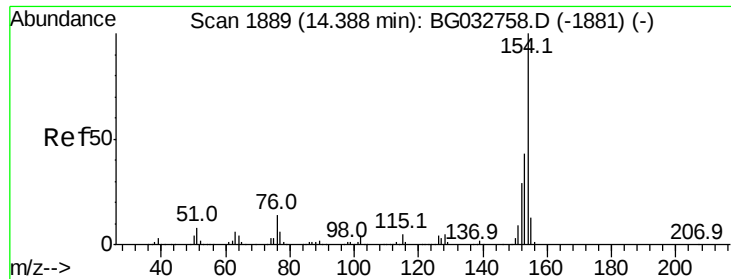
#44
 2-Fluorobiphenyl
 Concen: 92.456 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:172 Resp: 1028023
 Ion Ratio Lower Upper
 172 100
 171 39.7 30.0 45.0
 170 26.2 19.5 29.3



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

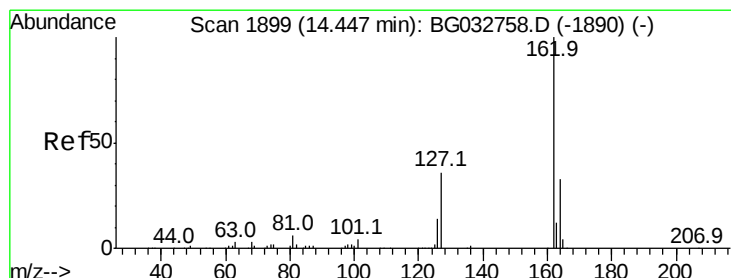
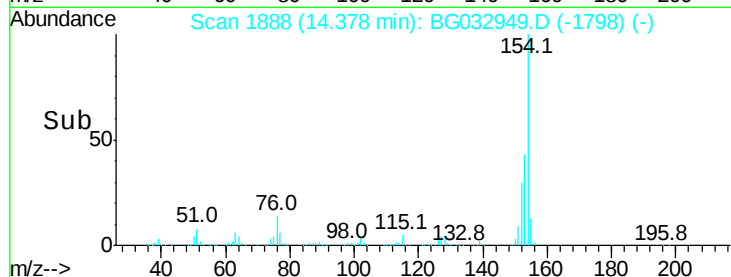
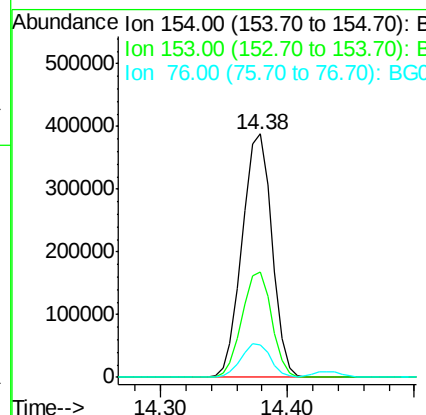
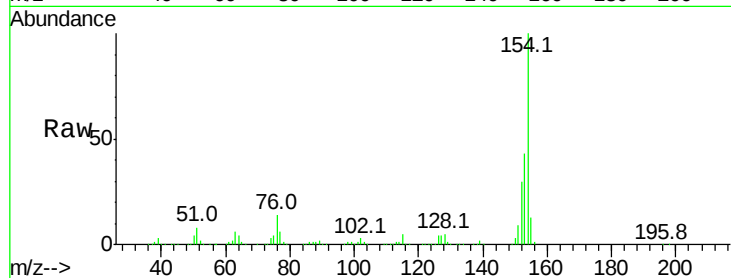




#45
 1,1'-Biphenyl
 Concen: 45.205 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

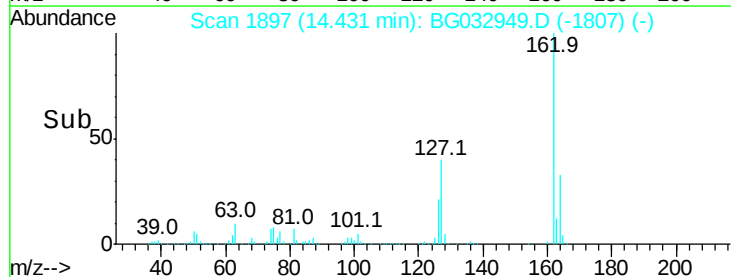
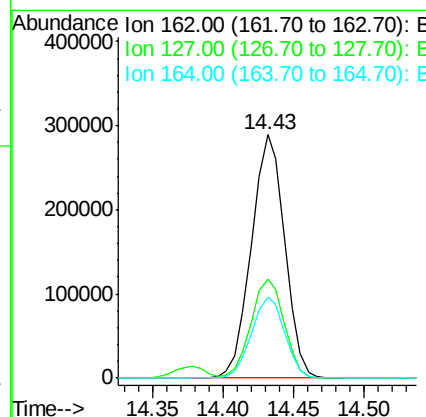
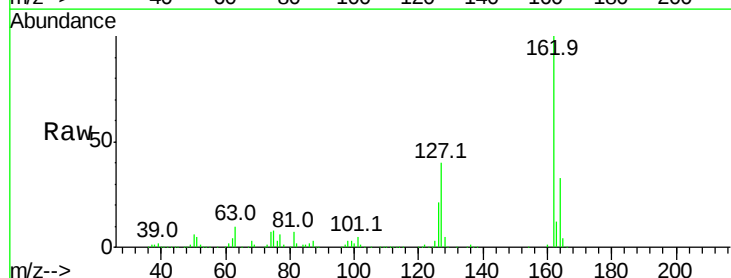
Instrument :
 BNA_G
 ClientSampled :

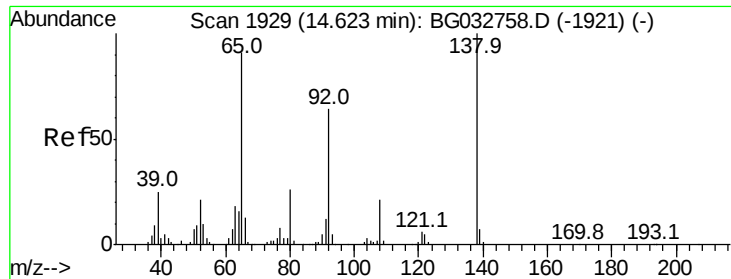
Tot Ion:154 Resp: 633472
 Ion Ratio Lower Upper
 154 100
 153 43.2 19.8 59.8
 76 13.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 45.805 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:162 Resp: 479480
 Ion Ratio Lower Upper
 162 100
 127 40.5 30.7 46.1
 164 33.2 26.0 39.0

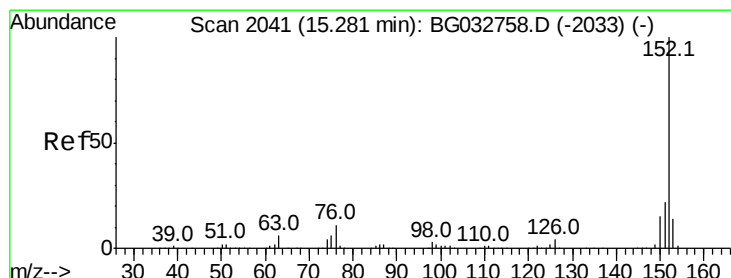
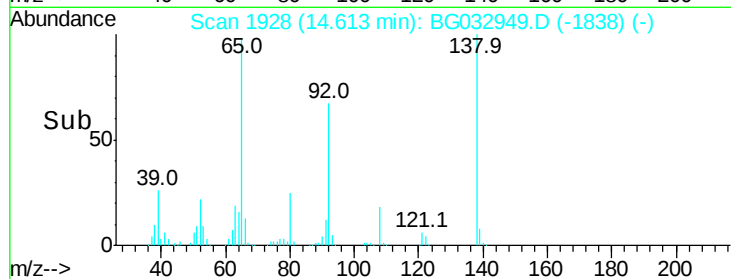
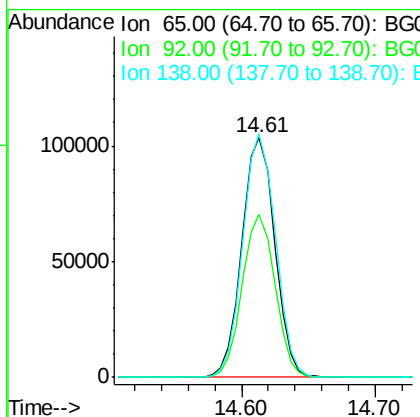
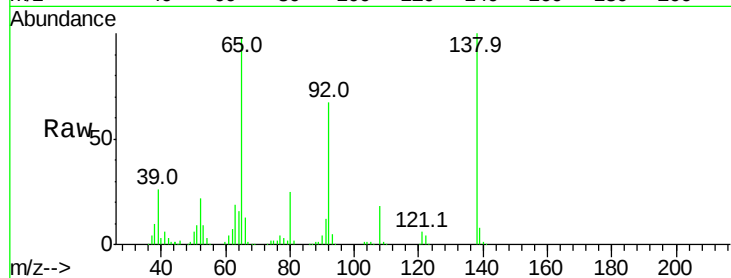




#47
2-Nitroaniline
Concen: 62.931 ng
RT: 14.61 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

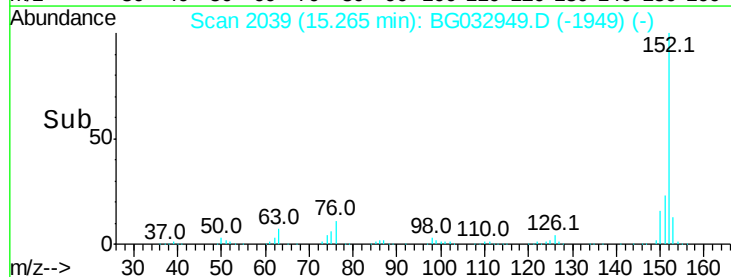
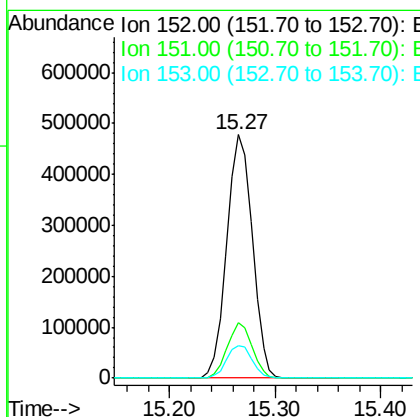
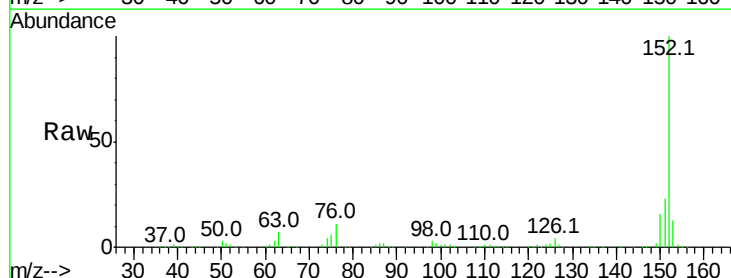
Instrument :
BNA_G
ClientSampled :

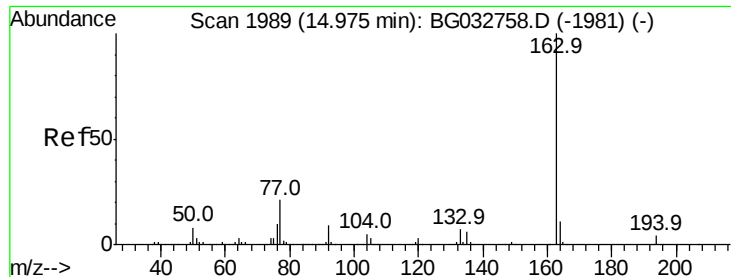
Tot Ion: 65 Resp: 176292
Ion Ratio Lower Upper
65 100
92 68.1 54.6 82.0
138 101.7 72.9 109.3



#48
Acenaphthylene
Concen: 46.484 ng
RT: 15.27 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion: 152 Resp: 796660
Ion Ratio Lower Upper
152 100
151 22.6 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 46.630 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampled :

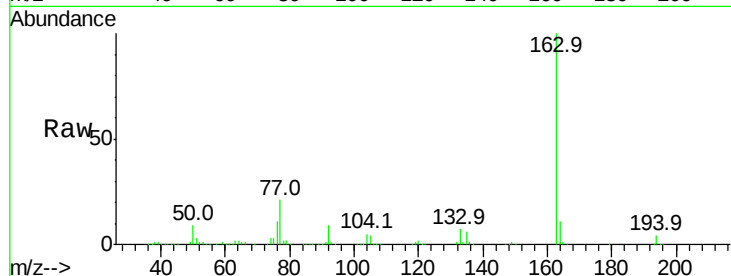
Tot Ion:163 Resp: 634926

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

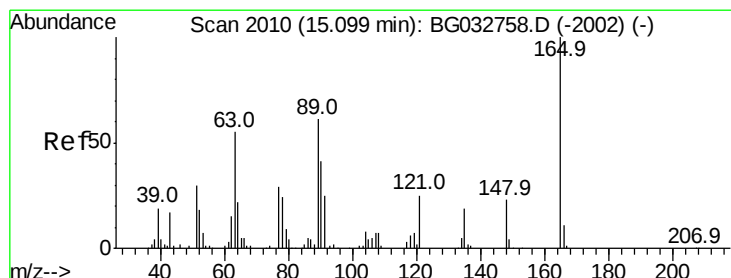
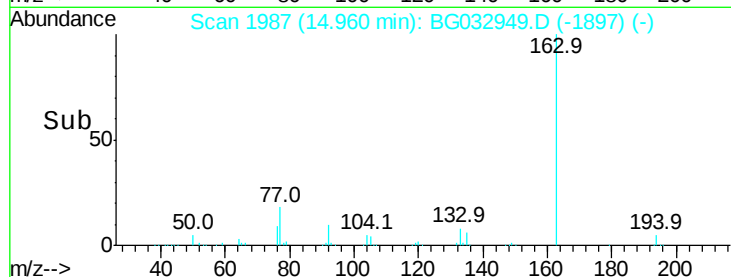
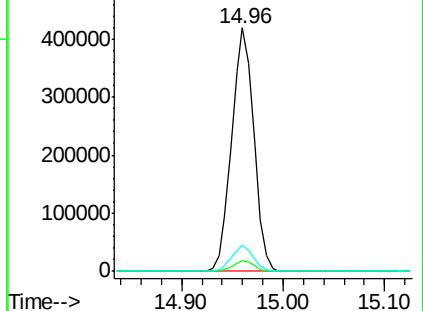
164 10.7 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 61.021 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

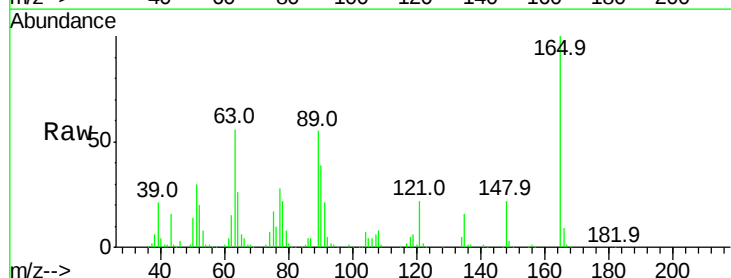
Tgt Ion:165 Resp: 144202

Ion Ratio Lower Upper

165 100

63 56.3 52.7 79.1

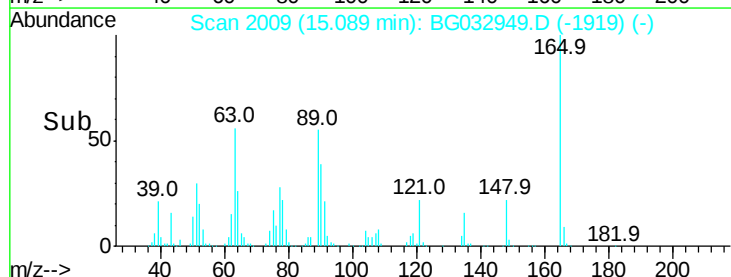
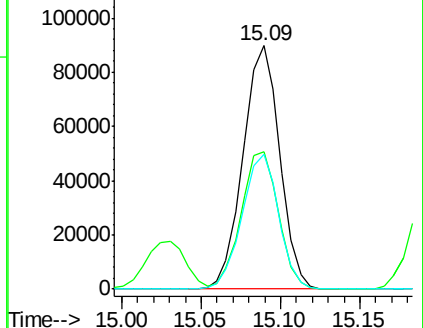
89 55.2 49.2 73.8

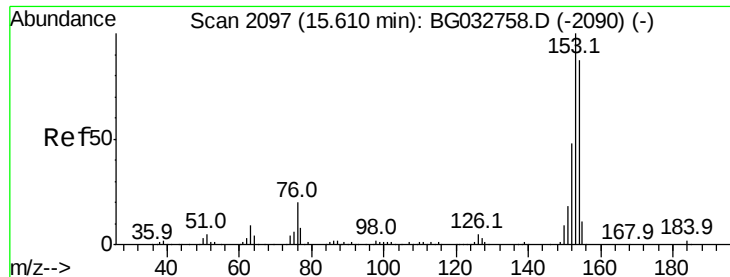


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 49.835 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampleId :

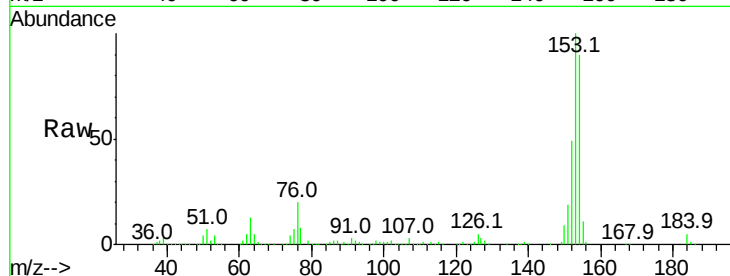
Tot Ion:154 Resp: 531905

Ion Ratio Lower Upper

154 100

153 110.6 90.4 135.6

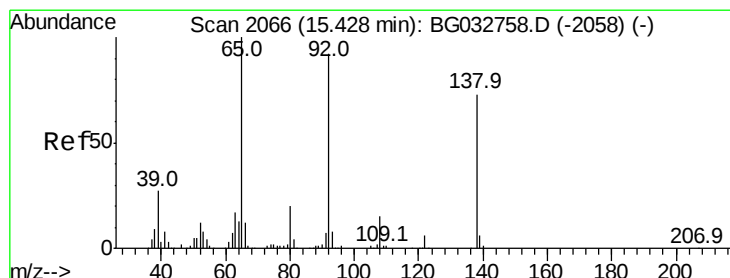
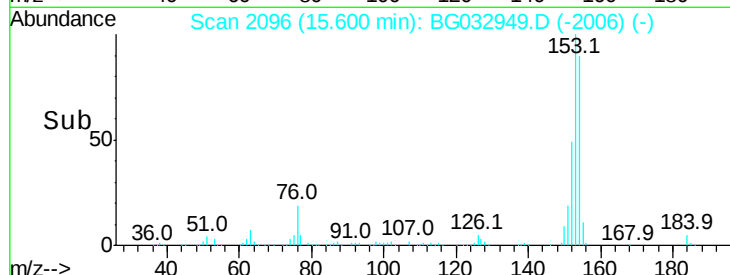
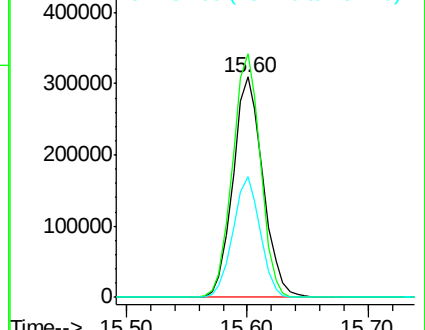
152 54.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.657 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

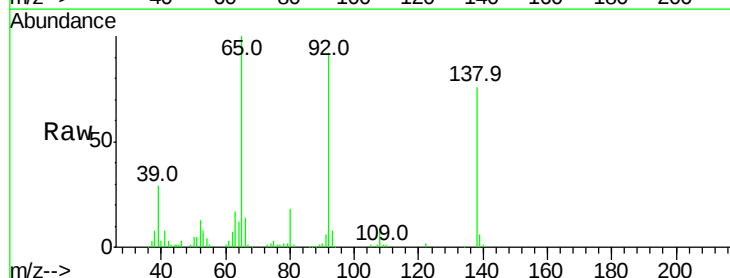
Tgt Ion:138 Resp: 59919

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

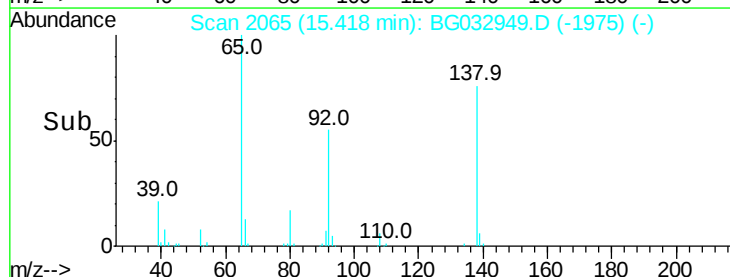
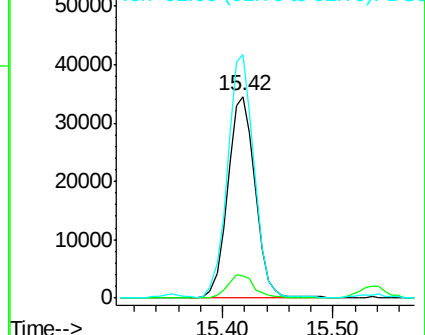
92 120.8 105.8 158.8

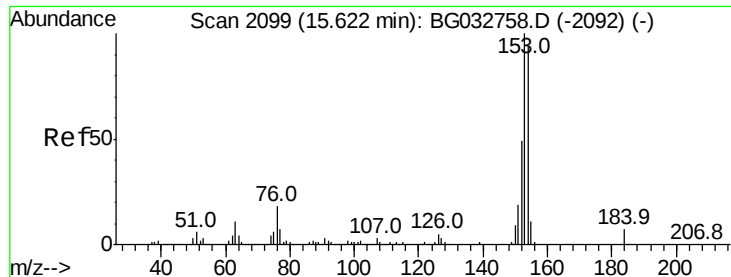


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

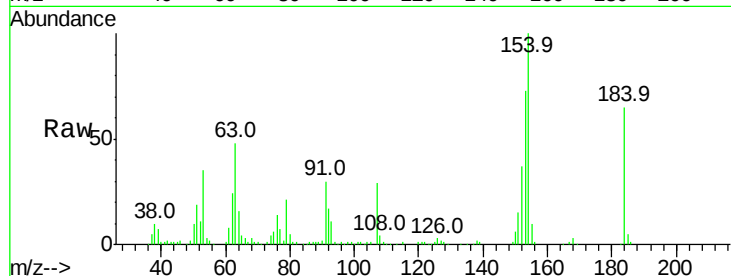




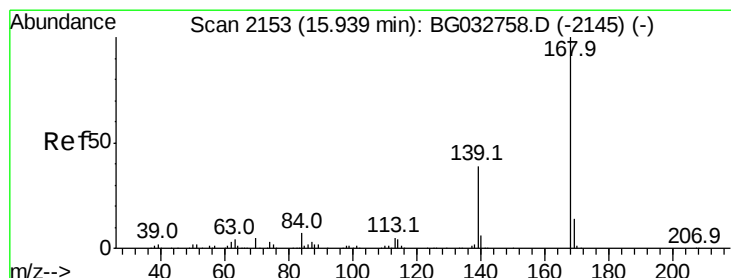
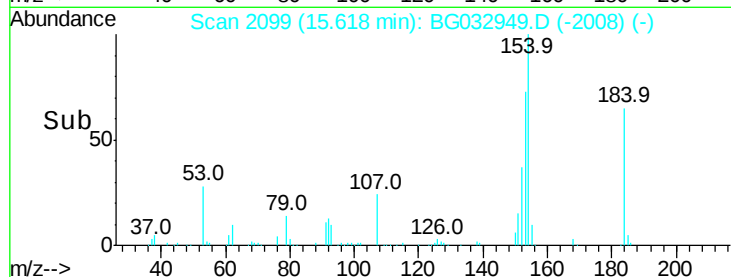
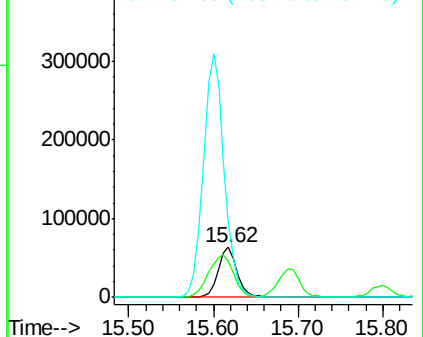
#53
 2,4-Dinitrophenol
 Concen: 120.770 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 102624
 Ion Ratio Lower Upper
 184 100
 63 72.7 59.8 89.8
 154 152.7 101.8 152.8

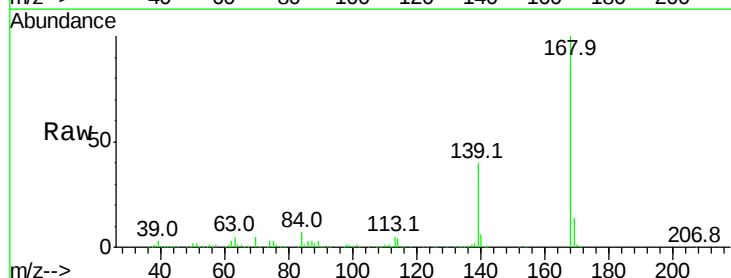


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

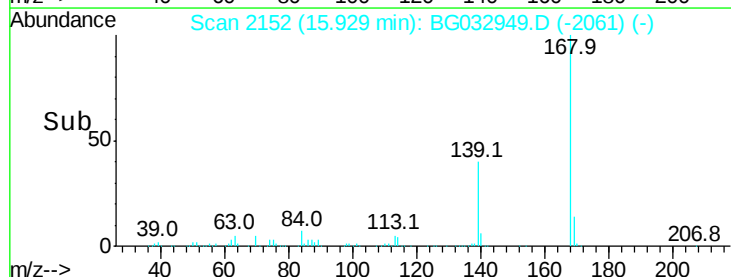
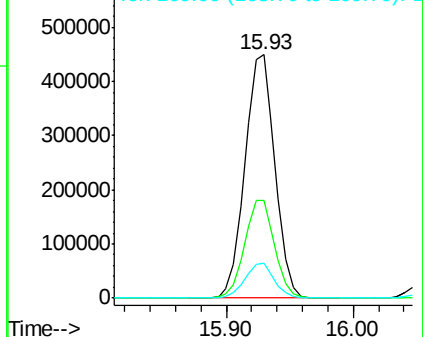


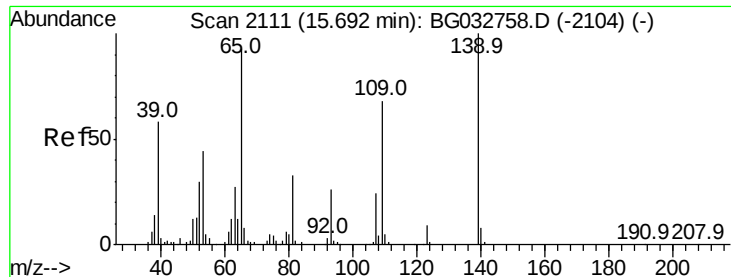
#54
 Dibenzofuran
 Concen: 48.271 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:168 Resp: 733617
 Ion Ratio Lower Upper
 168 100
 139 40.3 28.6 43.0
 169 14.2 11.2 16.8



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

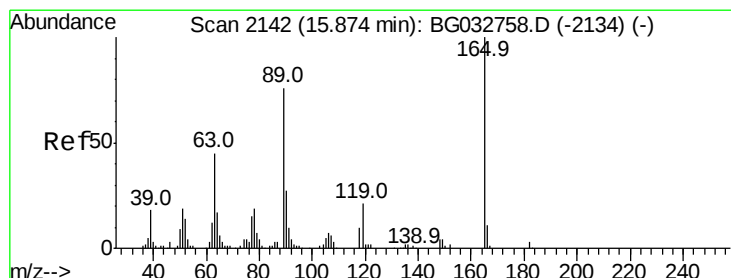
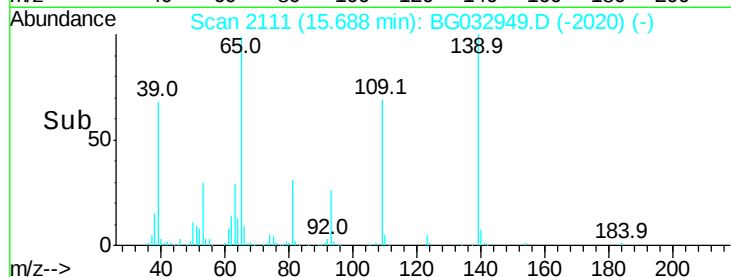
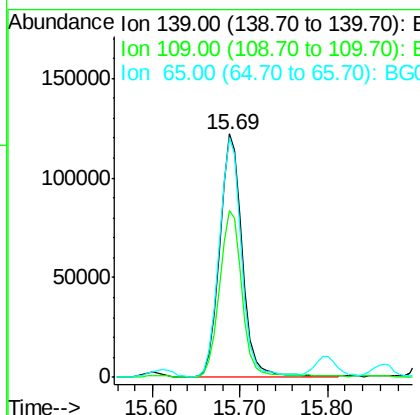
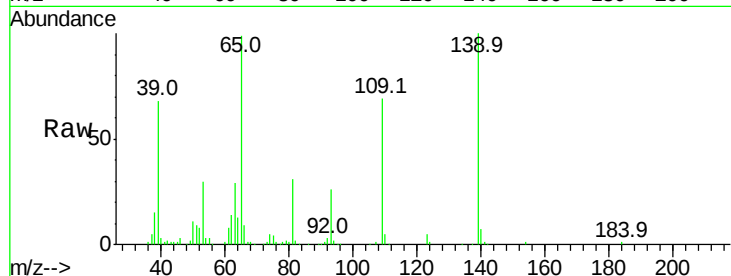




#55
4-Nitrophenol
Concen: 96.430 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

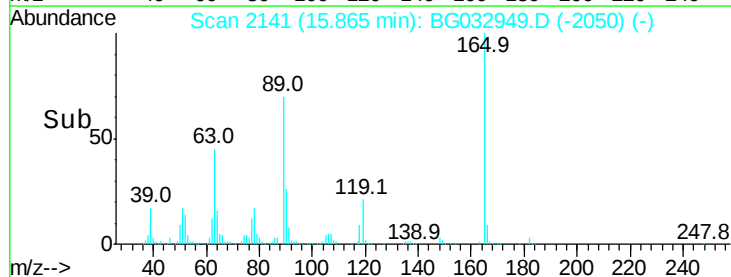
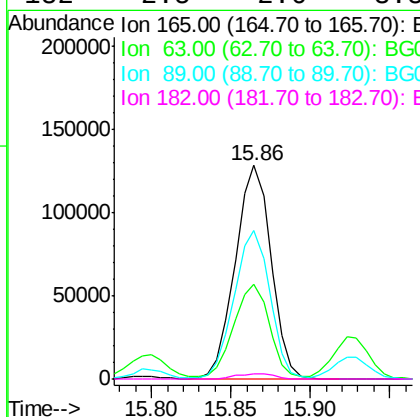
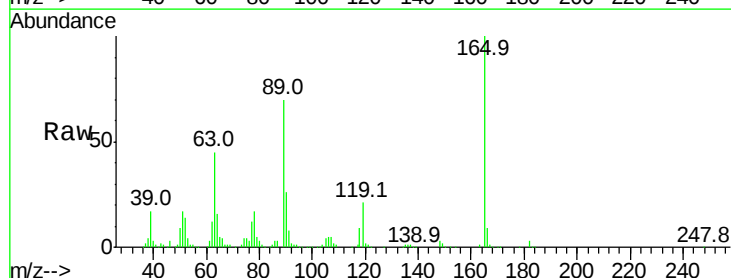
Instrument :
BNA_G
ClientSampleId :

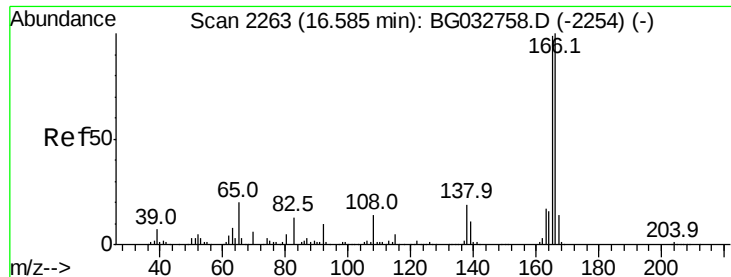
Tot Ion:139 Resp: 218574
Ion Ratio Lower Upper
139 100
109 68.5 62.2 102.2
65 98.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 68.249 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:165 Resp: 201217
Ion Ratio Lower Upper
165 100
63 44.5 42.0 63.0
89 69.7 66.9 100.3
182 2.5 2.6 3.8#

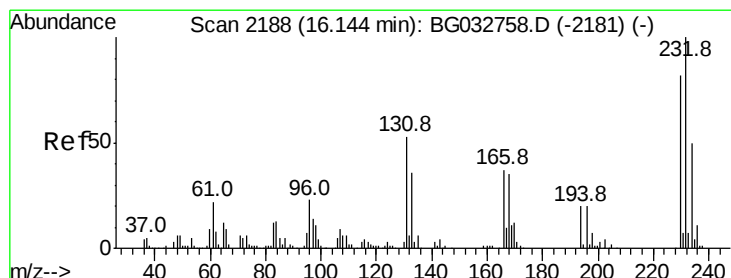
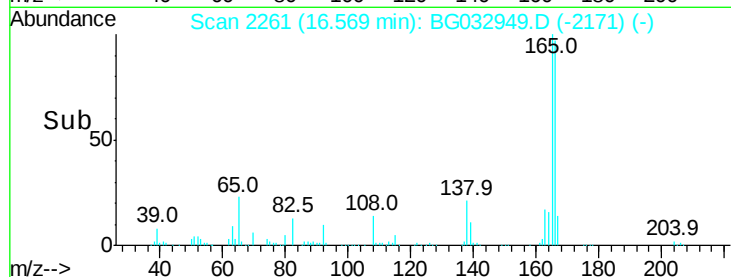
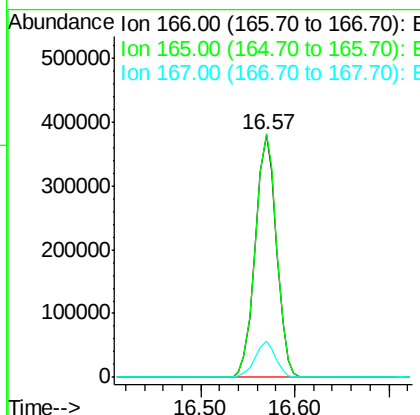
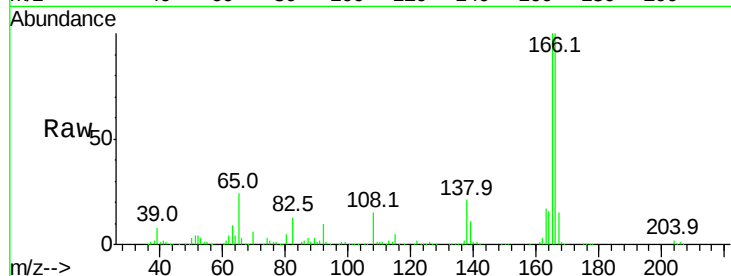




#57
 Fluorene
 Concen: 47.401 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

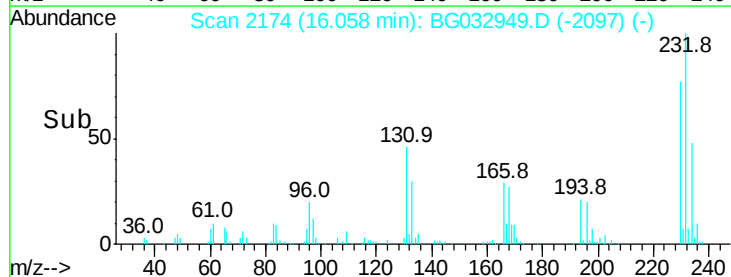
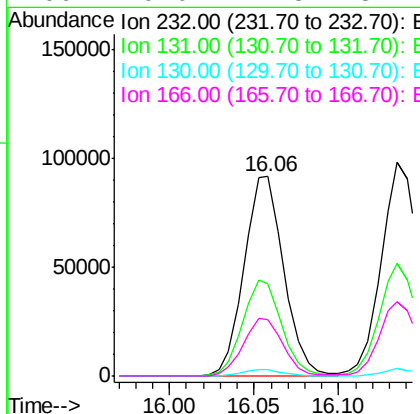
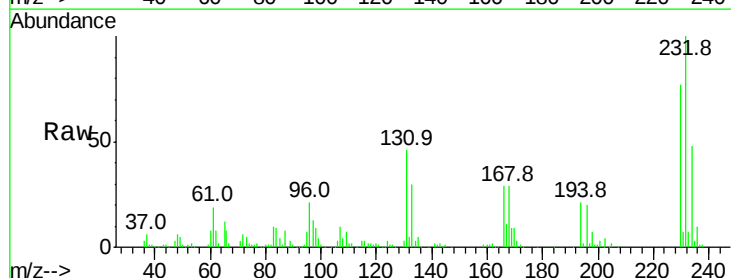
Instrument :
 BNA_G
 ClientSampled :

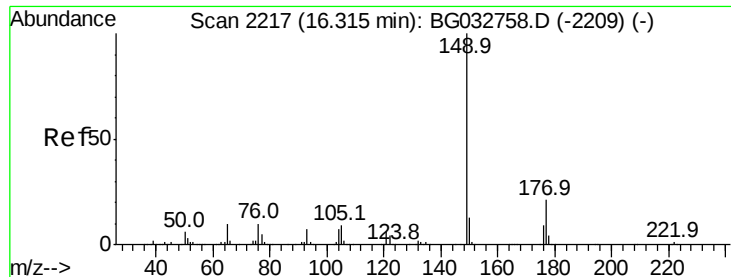
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	121.0
167	14.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.406 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.08 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.1	33.5	50.3
130	3.1	2.2	3.2
166	29.0	24.8	37.2

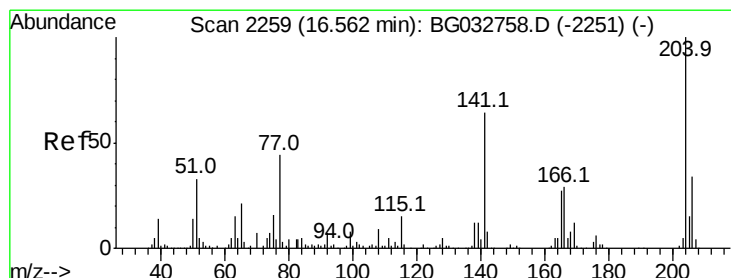
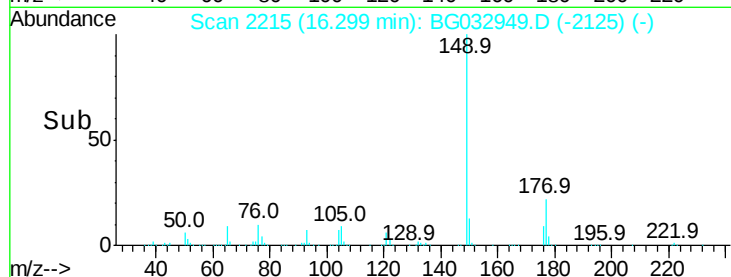
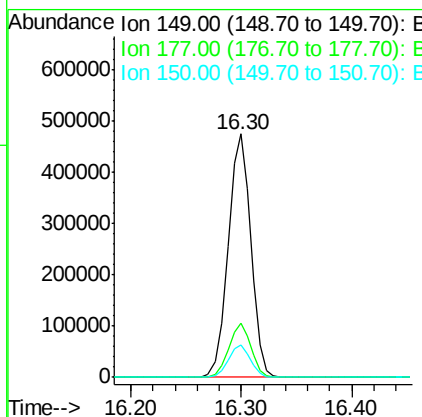
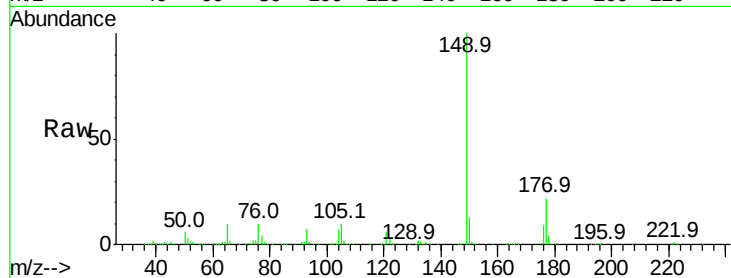




#59
Diethylphthalate
Concen: 47.298 ng
RT: 16.30 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

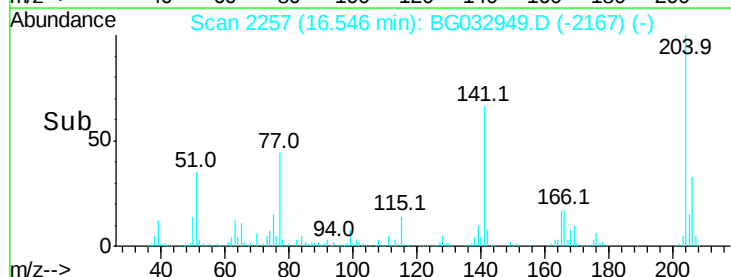
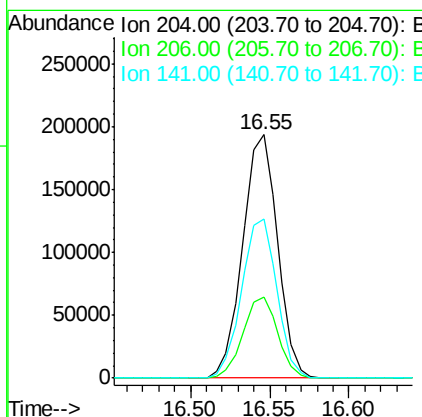
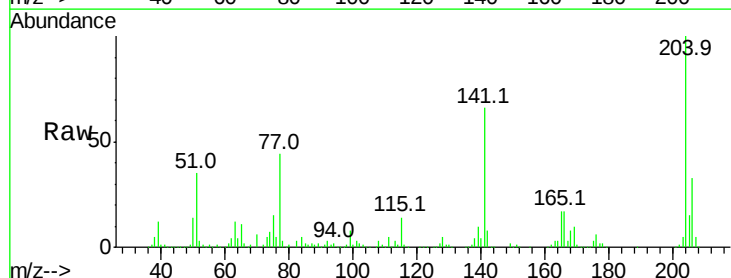
Instrument :
BNA_G
ClientSampleId :

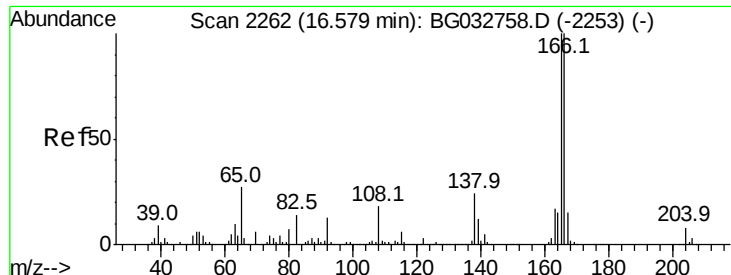
Tot Ion:149 Resp: 679280
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.129 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:204 Resp: 295333
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 65.6 45.8 68.6

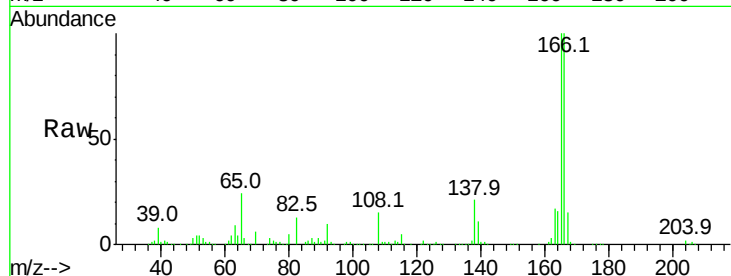




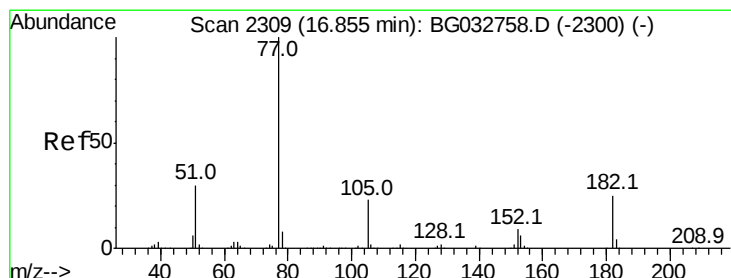
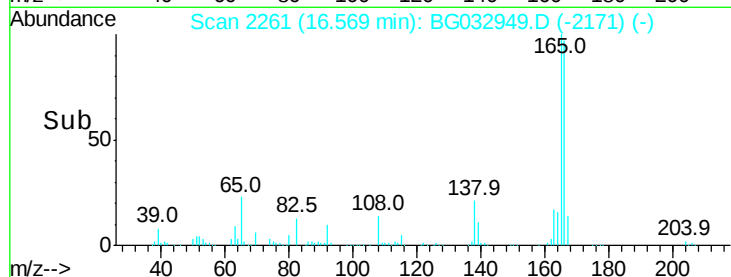
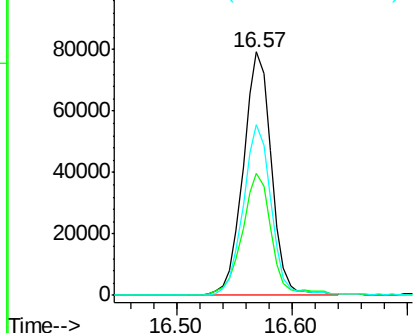
#61
4-Nitroaniline
Concen: 45.791 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 134174
Ion Ratio Lower Upper
138 100
92 50.1 40.1 80.1
108 69.9 65.4 105.4

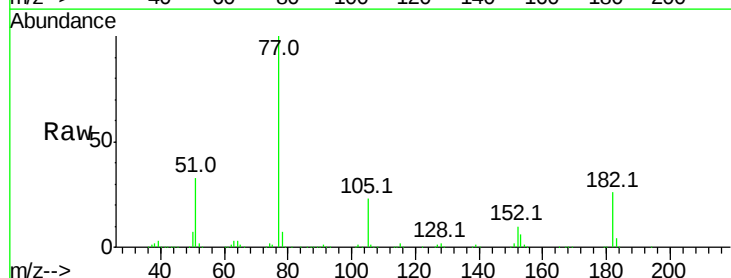


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

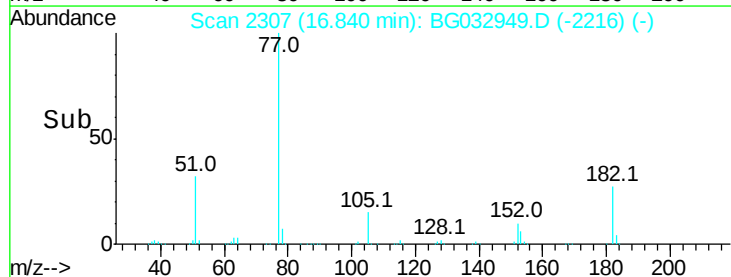
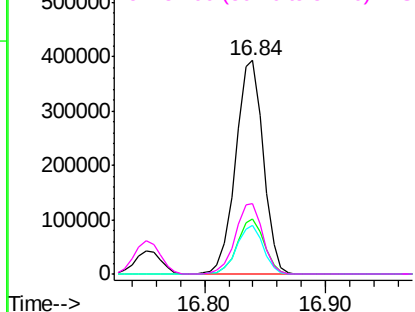


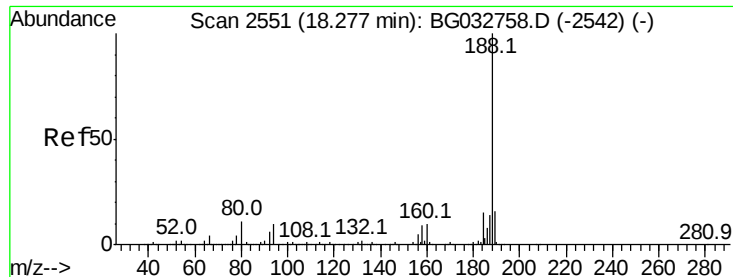
#62
Azobenzene
Concen: 48.609 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion: 77 Resp: 624531
Ion Ratio Lower Upper
77 100
182 25.6 7.4 47.4
105 22.8 0.3 40.3
51 32.8 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampleId :

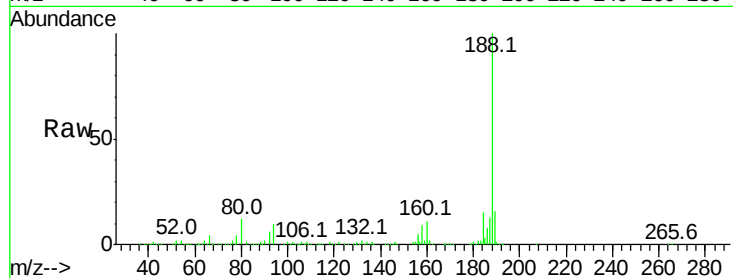
Tot Ion:188 Resp: 364190

Ion Ratio Lower Upper

188 100

94 10.4 6.9 10.3#

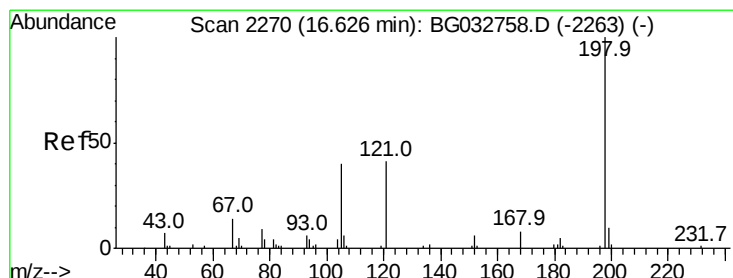
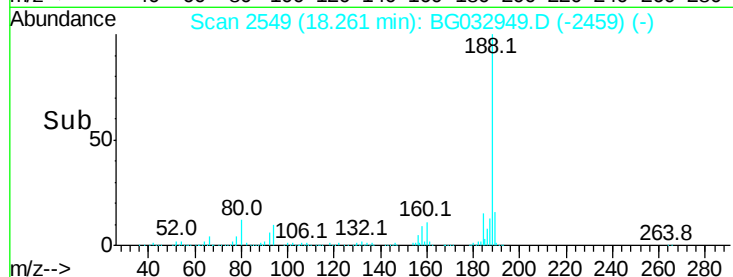
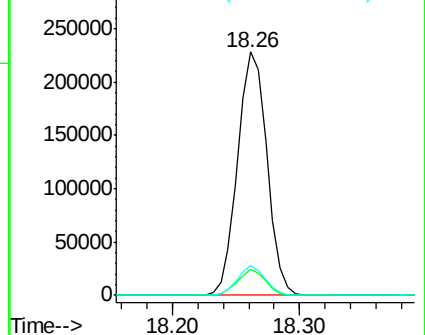
80 12.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 68.358 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

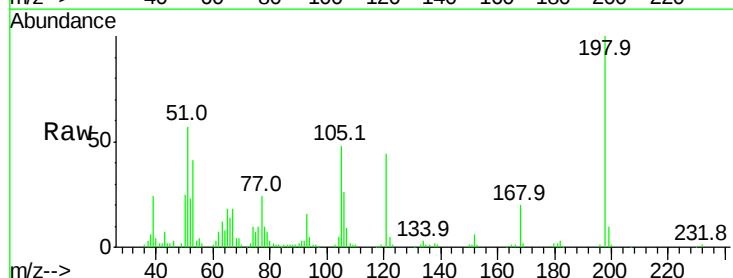
Tgt Ion:198 Resp: 84816

Ion Ratio Lower Upper

198 100

51 56.9 30.6 70.6

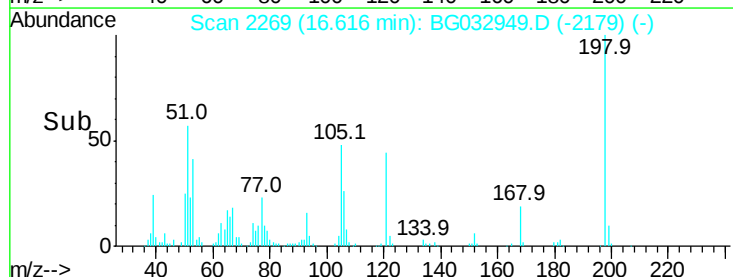
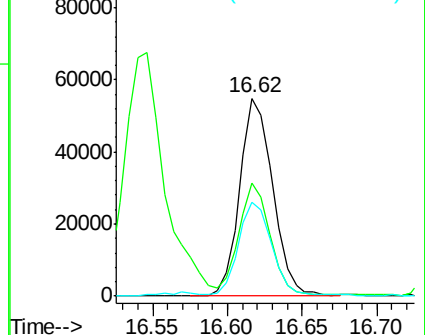
105 47.5 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.073 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampleId :

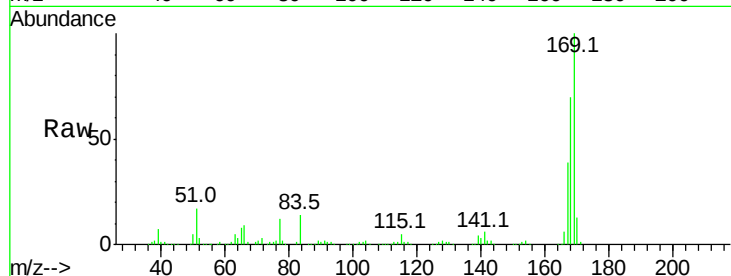
Tot Ion:169 Resp: 557699

Ion Ratio Lower Upper

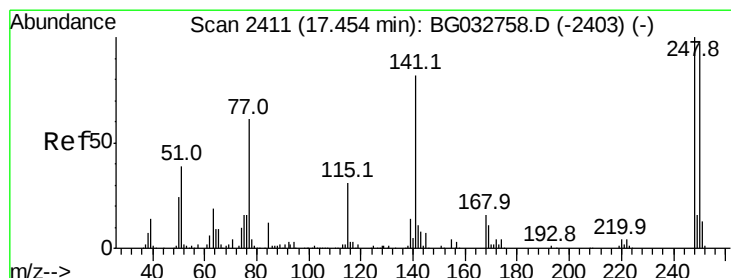
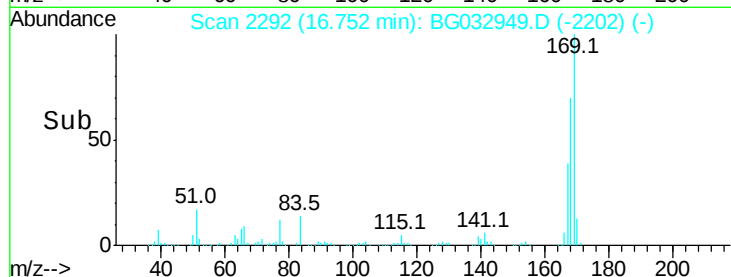
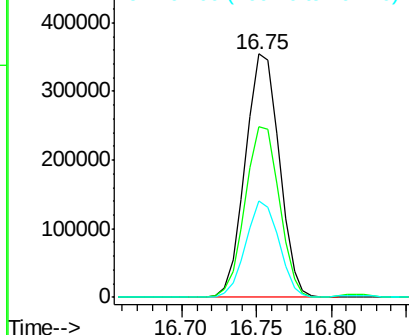
169 100

168 70.2 55.7 83.5

167 39.4 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 46.072 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

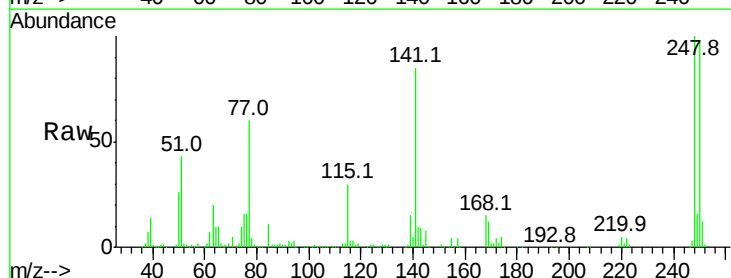
Tgt Ion:248 Resp: 177419

Ion Ratio Lower Upper

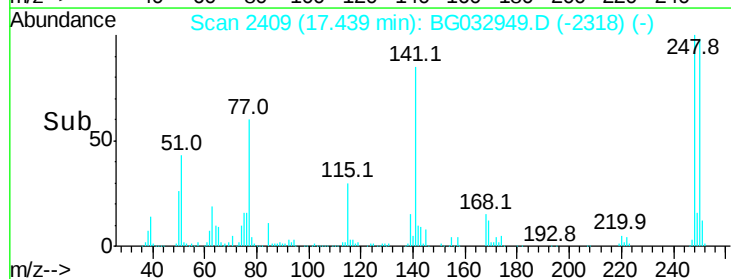
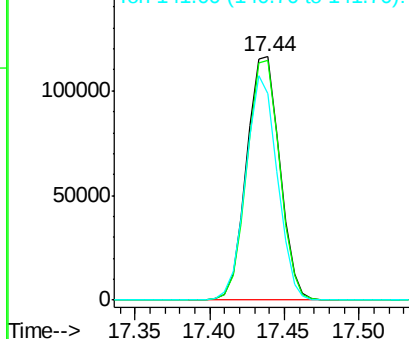
248 100

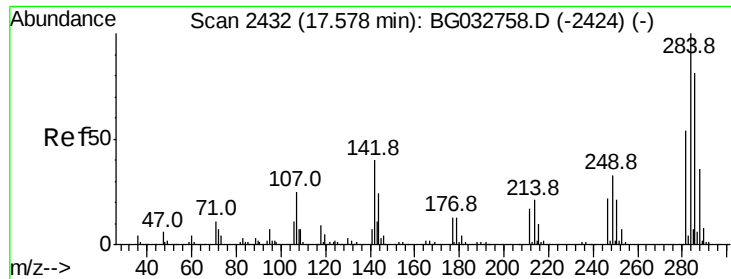
250 98.4 77.1 115.7

141 85.1 50.8 76.2#



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

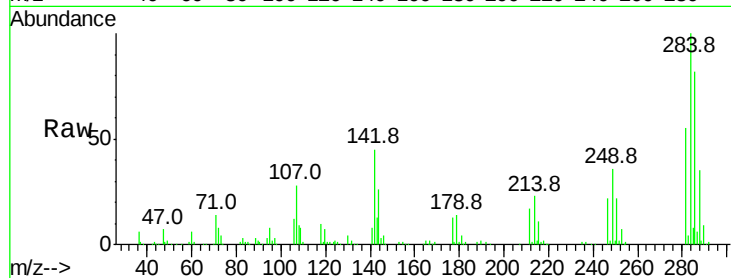




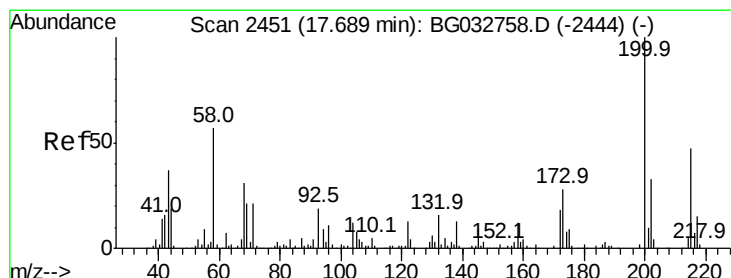
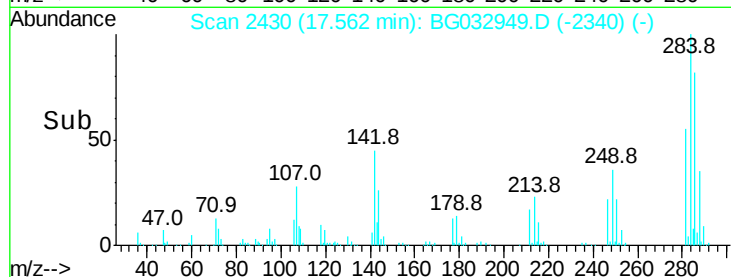
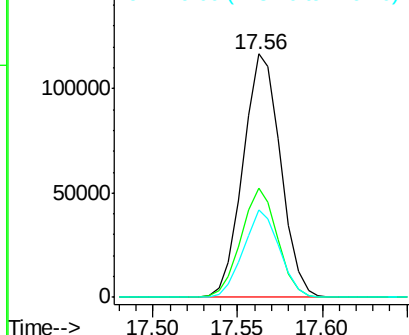
#67
Hexachlorobenzene
Concen: 43.253 ng
RT: 17.56 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 179999
Ion Ratio Lower Upper
284 100
142 45.1 26.8 40.2#
249 35.8 26.3 39.5

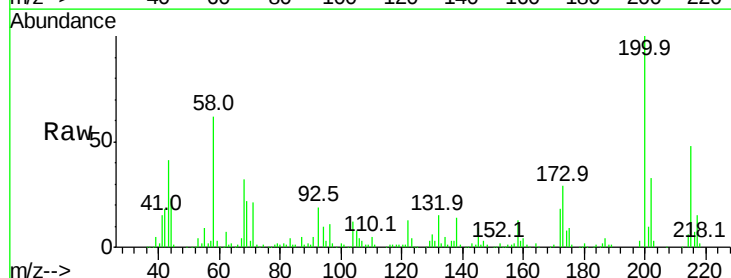


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

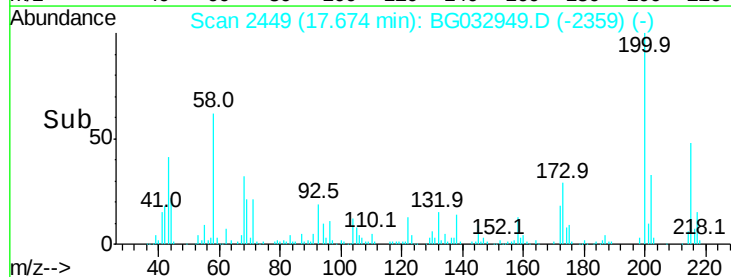
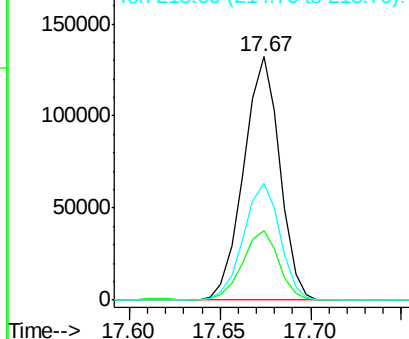


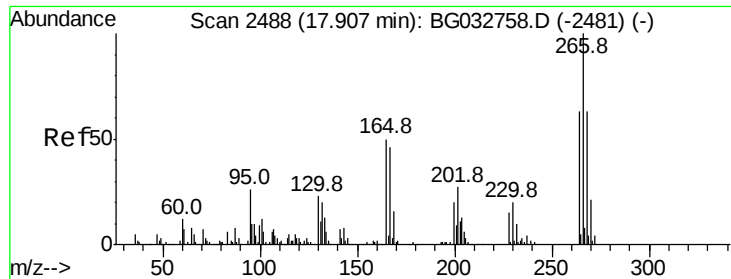
#68
Atrazine
Concen: 46.893 ng
RT: 17.67 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:200 Resp: 182872
Ion Ratio Lower Upper
200 100
173 28.8 5.2 45.2
215 48.0 30.4 70.4



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

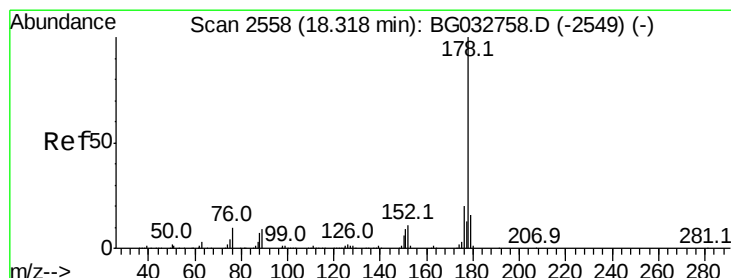
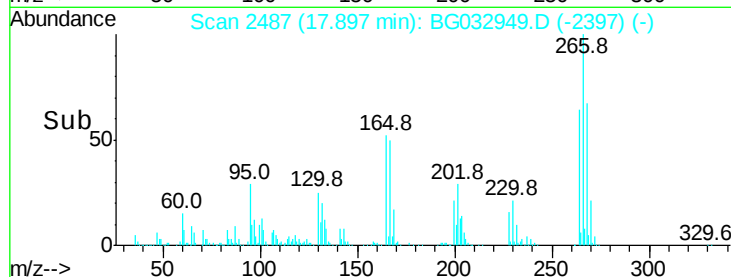
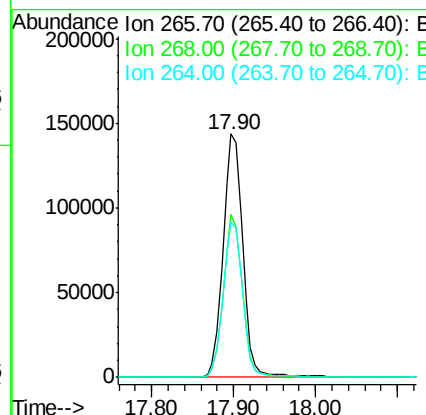
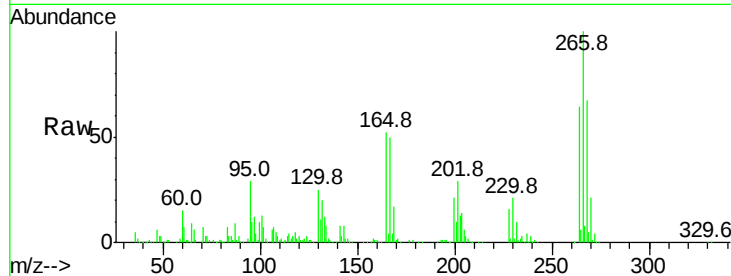




#69
 Pentachlorophenol
 Concen: 92.311 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

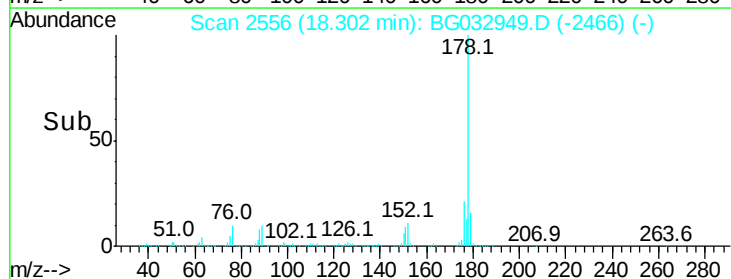
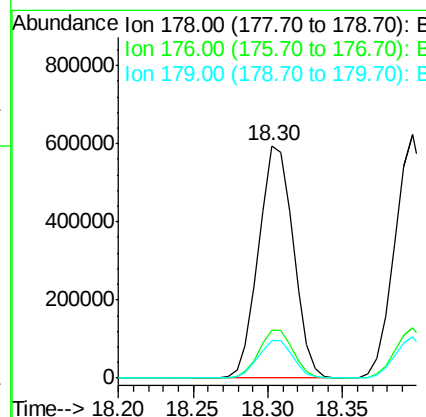
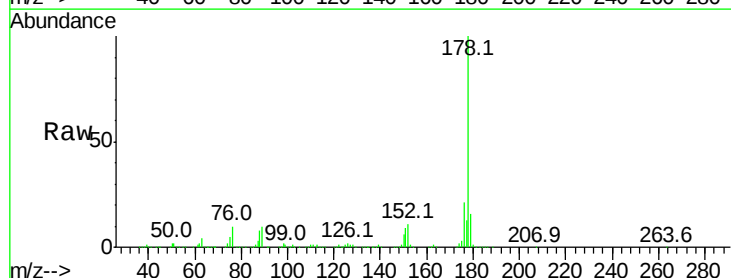
Instrument :
 BNA_G
 ClientSampled :

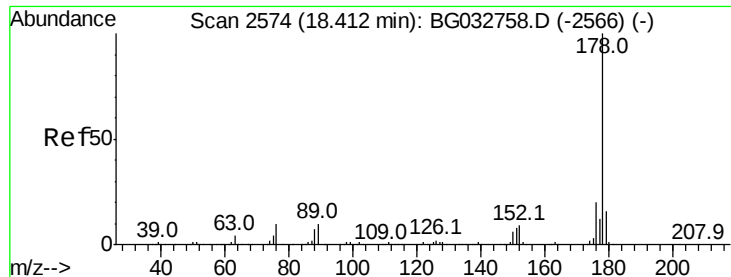
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	63.8	49.6	74.4



#70
 Phenanthrene
 Concen: 47.058 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.4	12.5	18.7

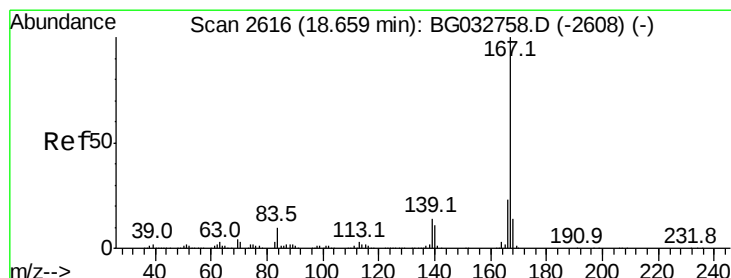
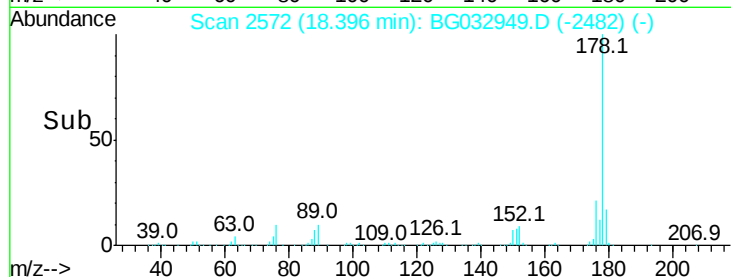
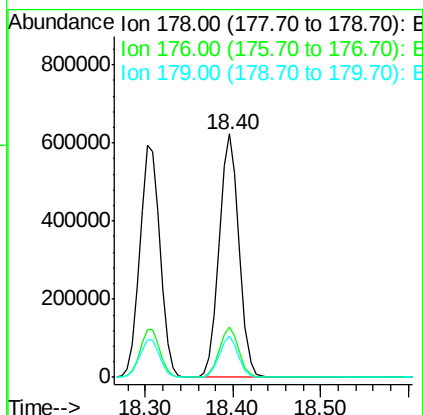
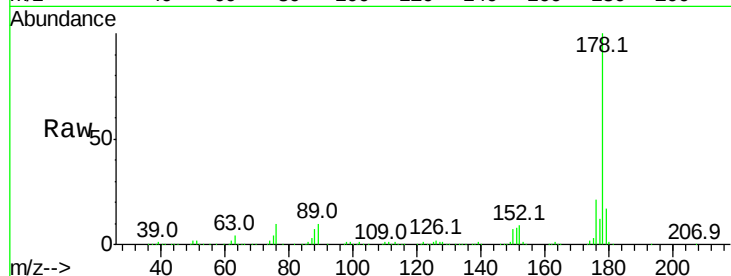




#71
 Anthracene
 Concen: 47.633 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

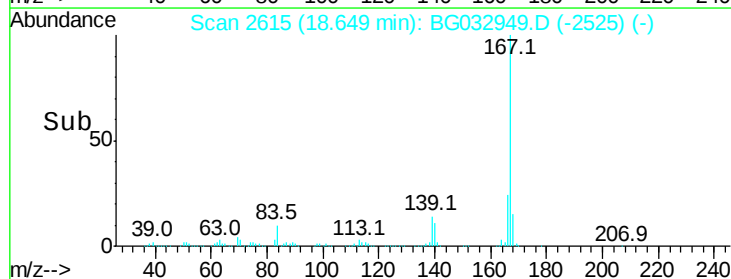
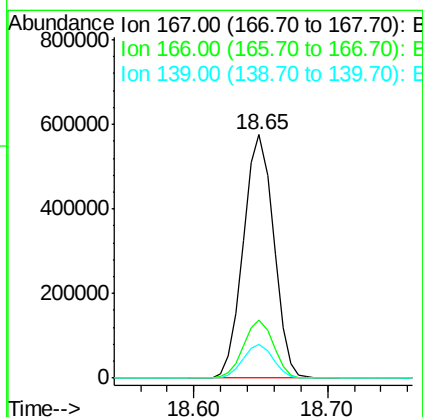
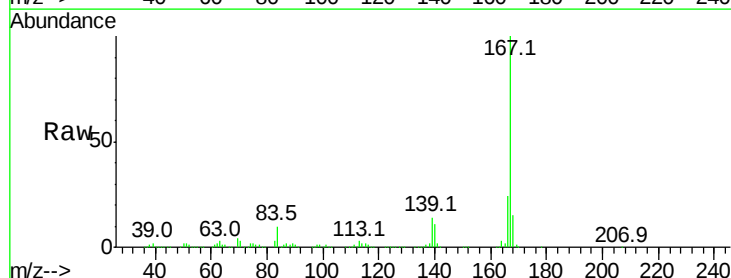
Instrument :
 BNA_G
 ClientSampleId :

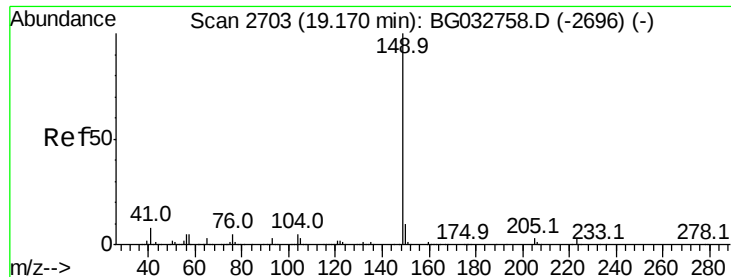
Tot Ion:178 Resp: 971629
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 45.072 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:167 Resp: 906214
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 14.0 9.4 14.2

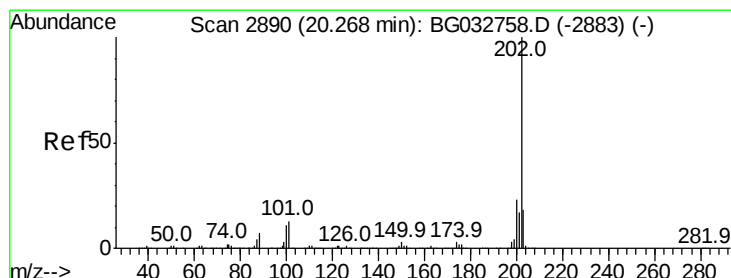
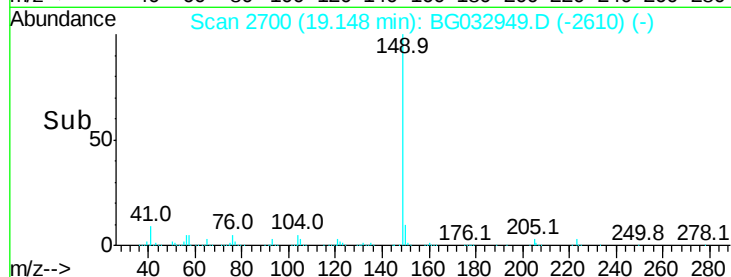
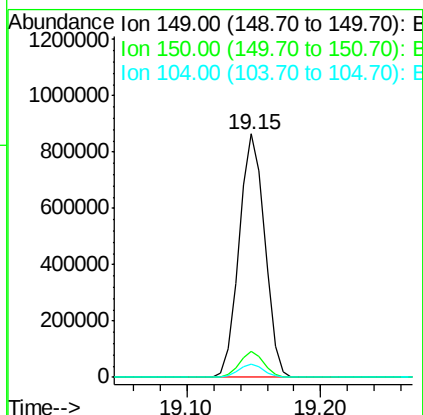
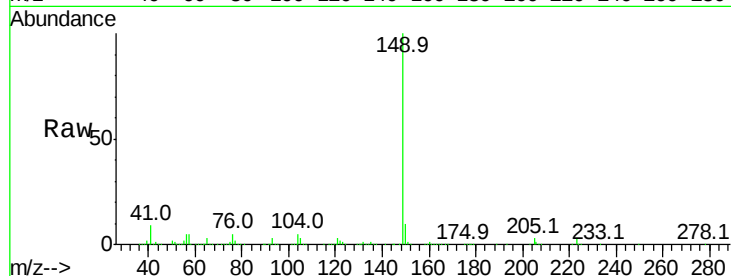




#73
Di-n-butylphthalate
Concen: 46.537 ng
RT: 19.15 min Scan# 2700
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

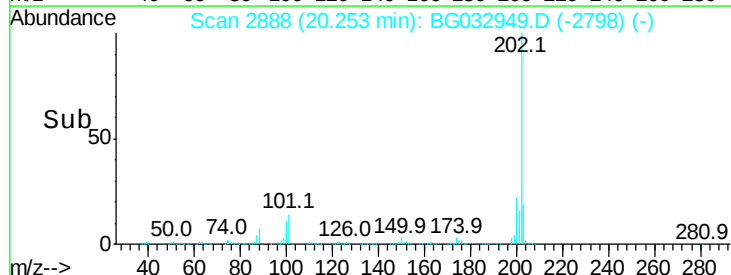
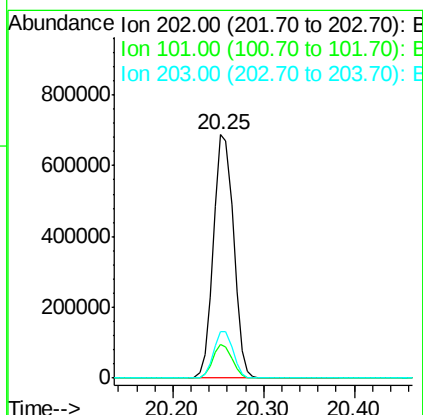
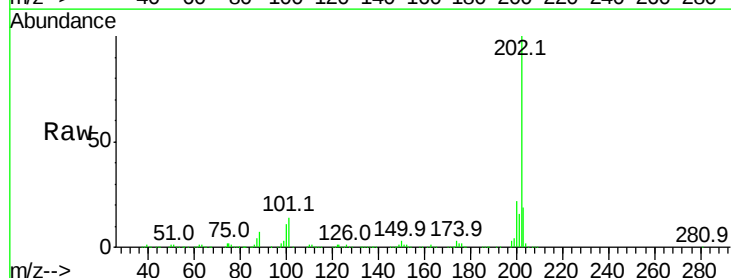
Instrument :
BNA_G
ClientSampled :

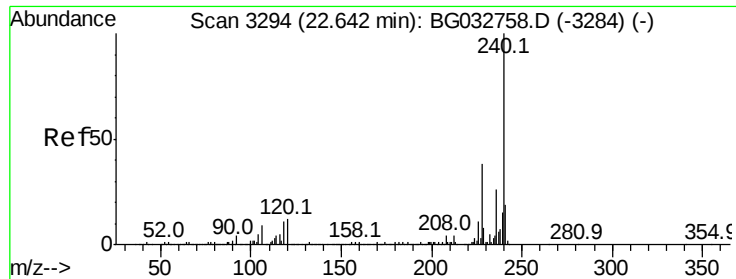
Tot Ion:149 Resp: 1147878
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 5.4 3.9 5.9



#74
Fluoranthene
Concen: 46.945 ng
RT: 20.25 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:202 Resp: 1053629
Ion Ratio Lower Upper
202 100
101 13.7 0.0 28.9
203 19.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampleId :

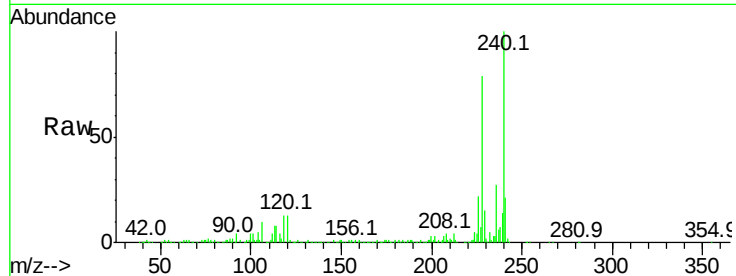
Tot Ion:240 Resp: 320088

Ion Ratio Lower Upper

240 100

120 12.6 6.8 10.2#

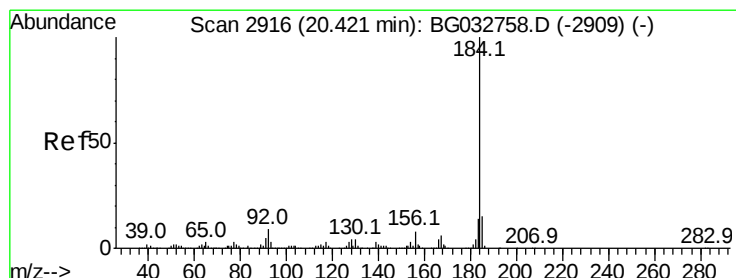
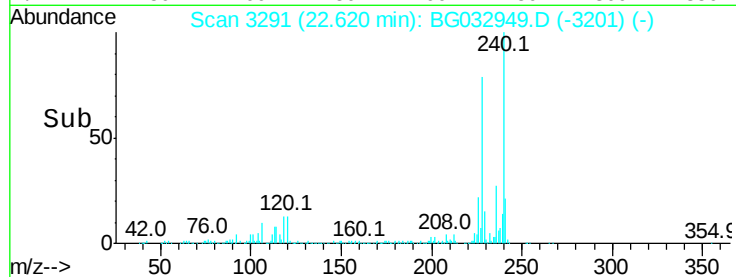
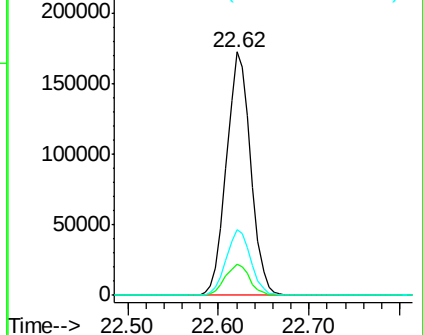
236 27.0 20.9 31.3



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



#76

Benzidine

Concen: 9.032 ng

RT: 20.41 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

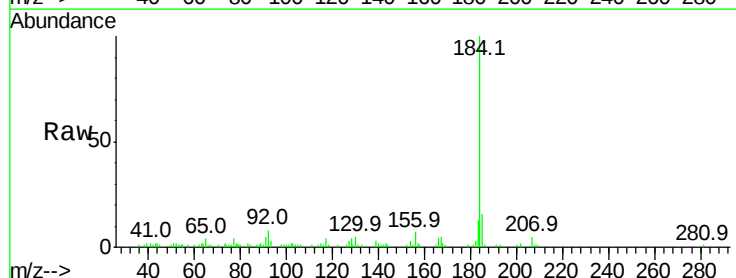
Tgt Ion:184 Resp: 98548

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

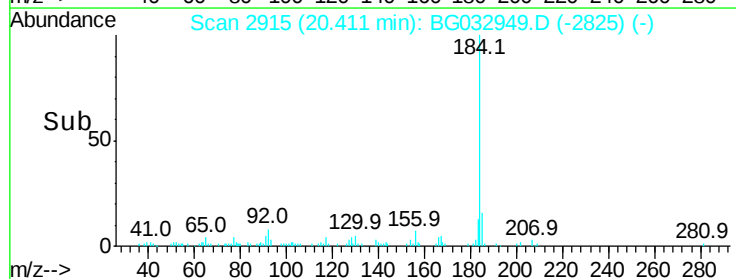
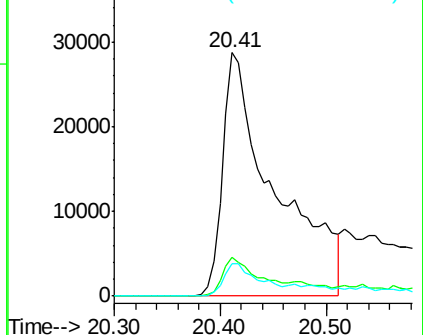
183 13.4 10.6 16.0

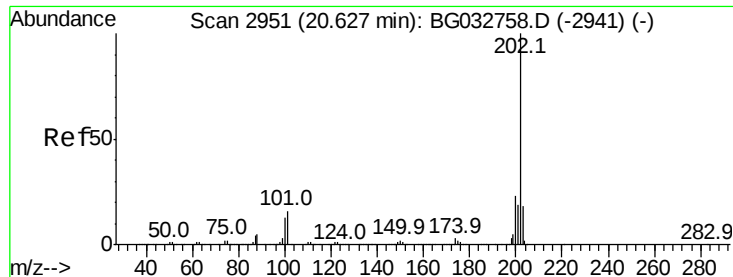


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

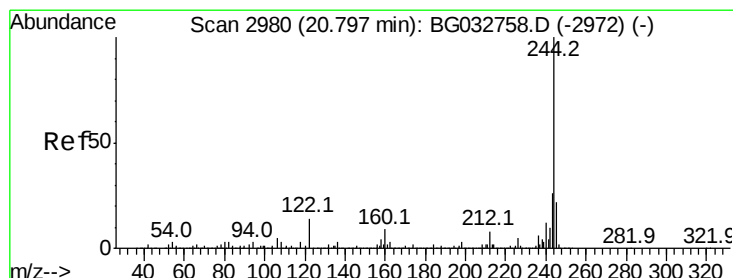
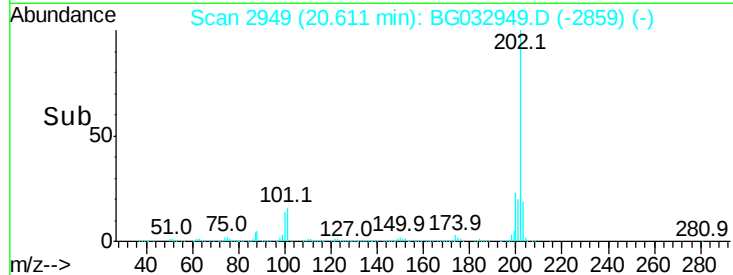
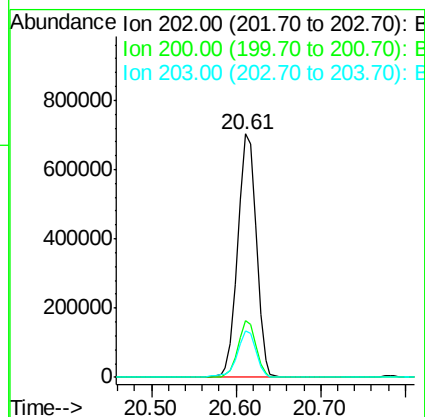
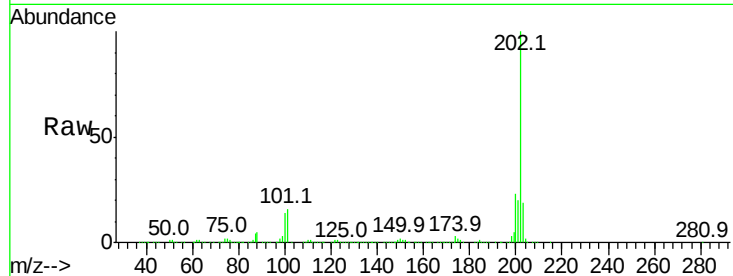




#77
Pvrene
Concen: 46.717 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

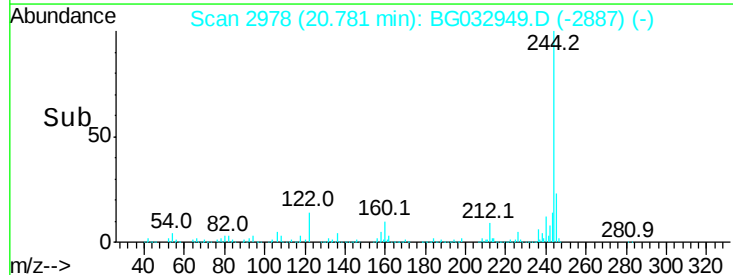
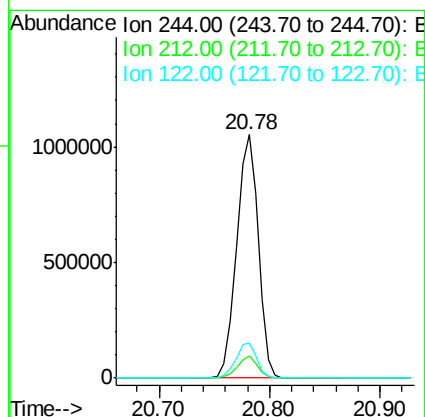
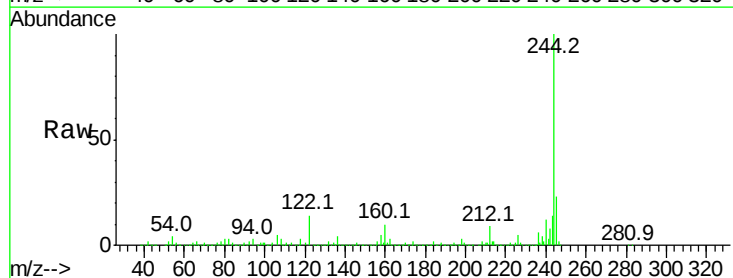
Instrument :
BNA_G
ClientSampleId :

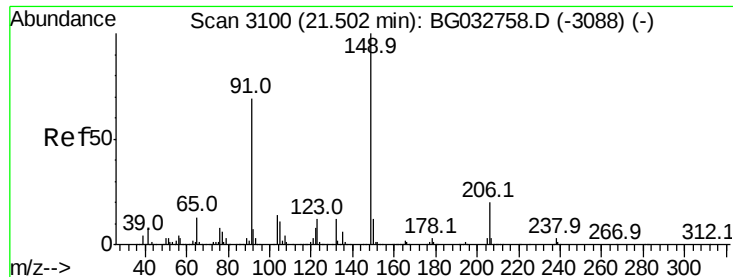
Tot Ion:202 Resp: 1054535
Ion Ratio Lower Upper
202 100
200 23.2 16.9 25.3
203 19.1 13.9 20.9



#78
Terphenyl-d14
Concen: 101.605 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:244 Resp: 1447550
Ion Ratio Lower Upper
244 100
212 8.9 5.8 8.8#
122 14.2 7.0 10.4#

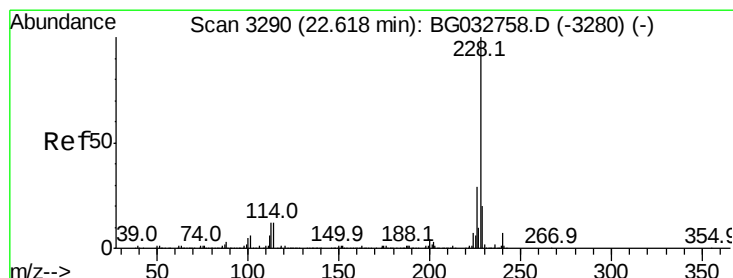
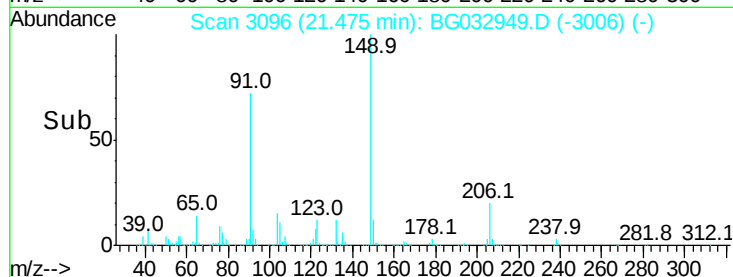
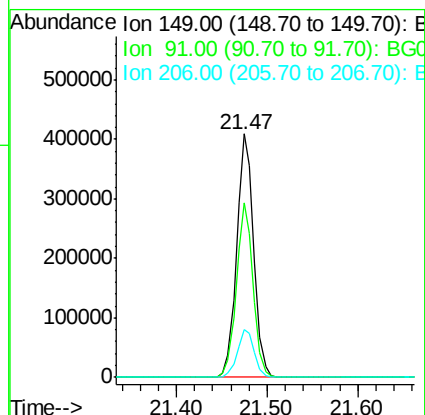
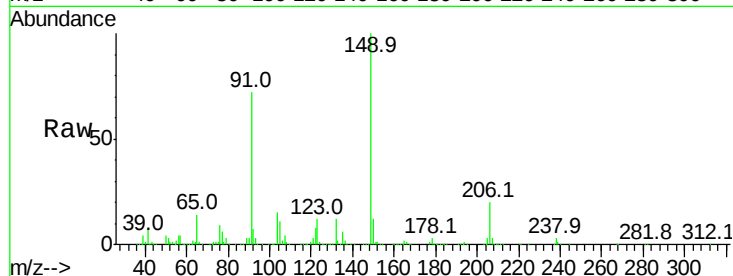




#79
Butylbenzylphthalate
Concen: 53.586 ng
RT: 21.47 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

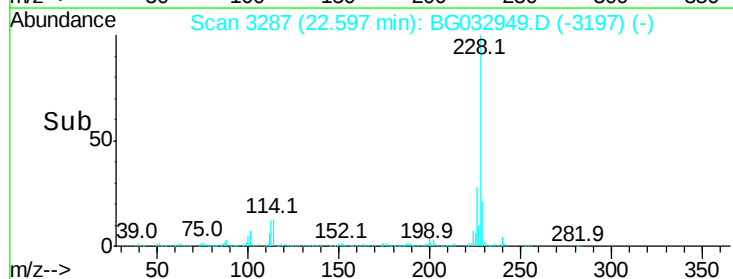
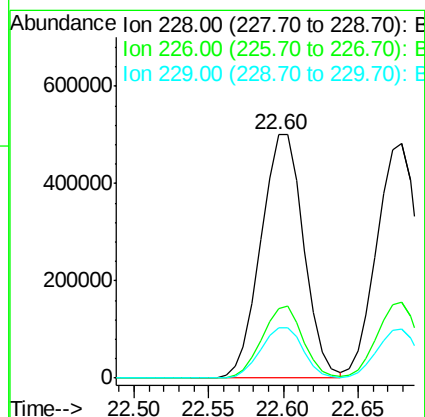
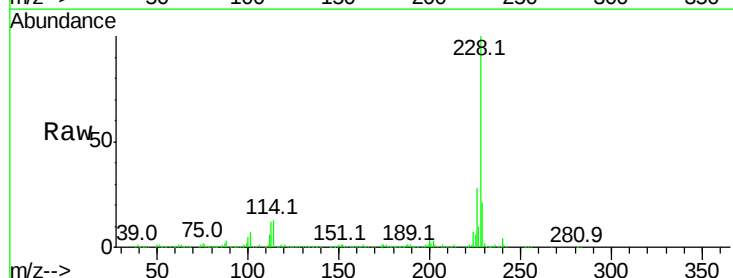
Instrument :
BNA_G
ClientSampleId :

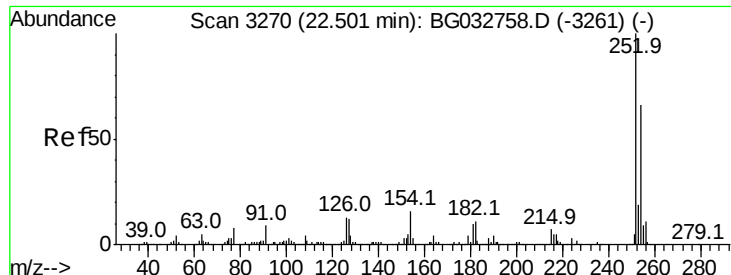
Tot Ion:149 Resp: 536284
Ion Ratio Lower Upper
149 100
91 71.9 62.2 93.2
206 19.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 48.775 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:228 Resp: 1001141
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.8 16.2 24.2

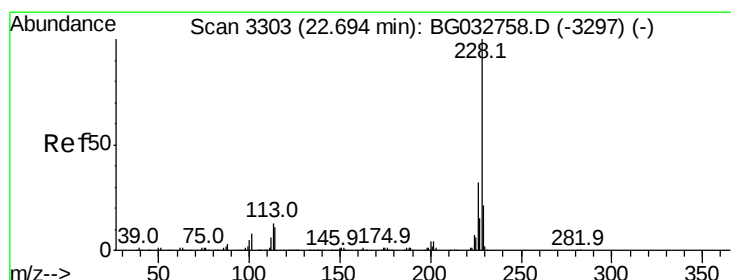
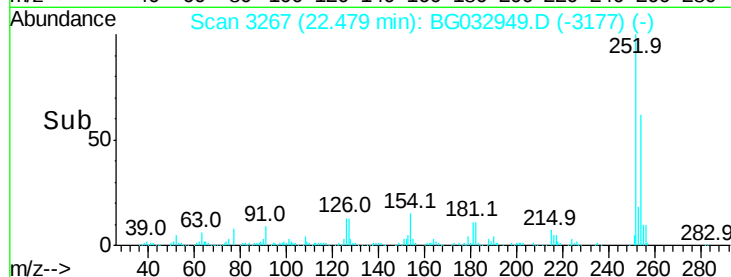
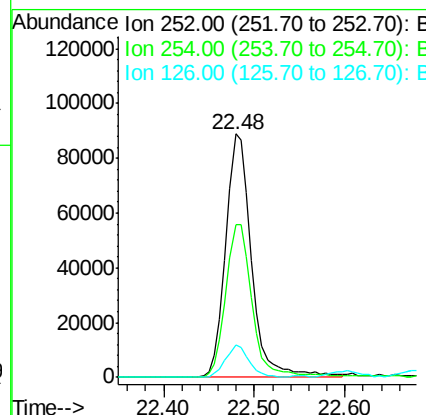
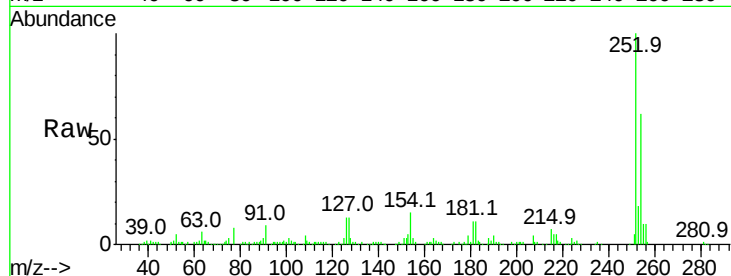




#81
 3,3'-Dichlorobenzidine
 Concen: 23.202 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

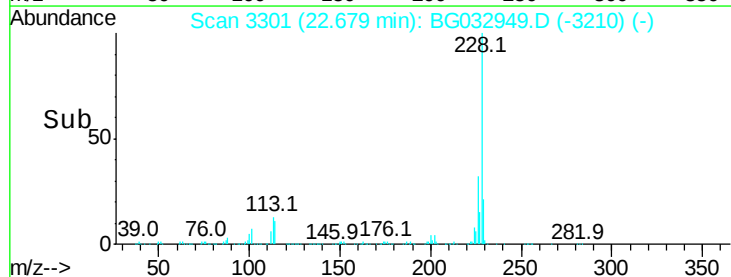
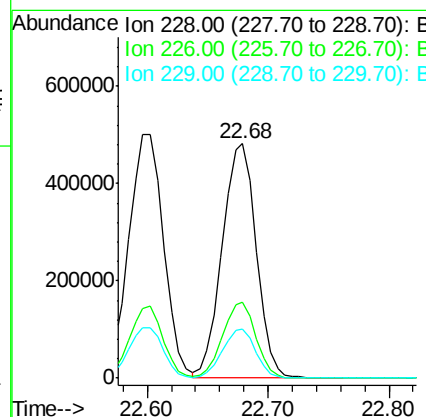
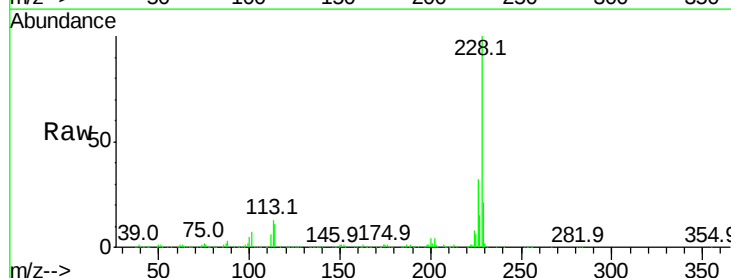
Instrument :
 BNA_G
 ClientSampleId :

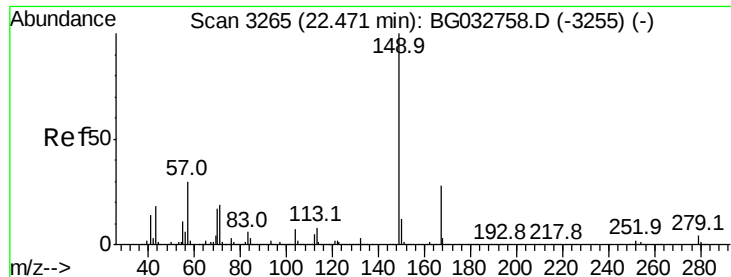
Tot Ion:252 Resp: 176380
 Ion Ratio Lower Upper
 252 100
 254 62.5 50.8 76.2
 126 13.1 7.4 11.2#



#82
 Chrysene
 Concen: 47.699 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. 0.01 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:228 Resp: 935252
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 20.8 15.0 22.4

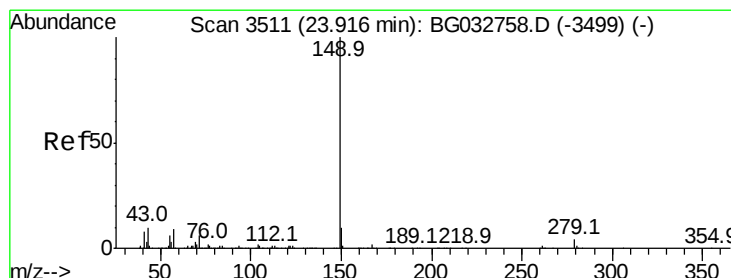
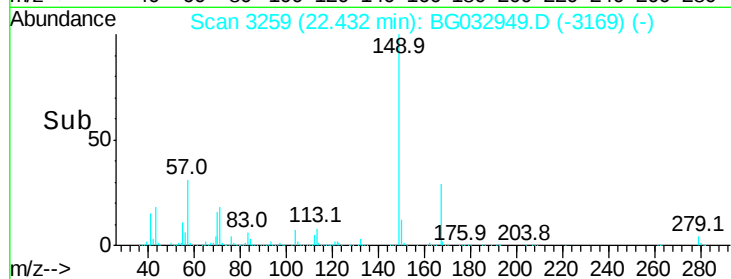
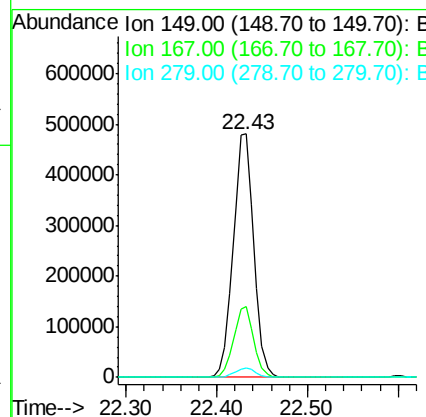
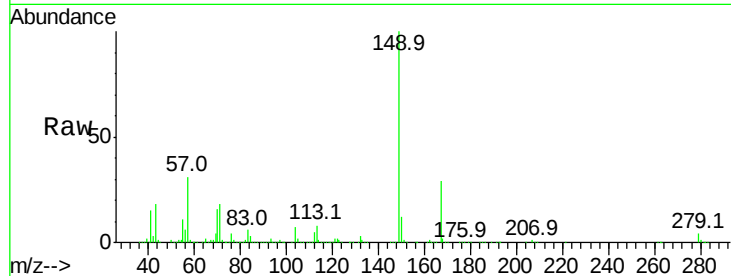




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.152 ng
 RT: 22.43 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

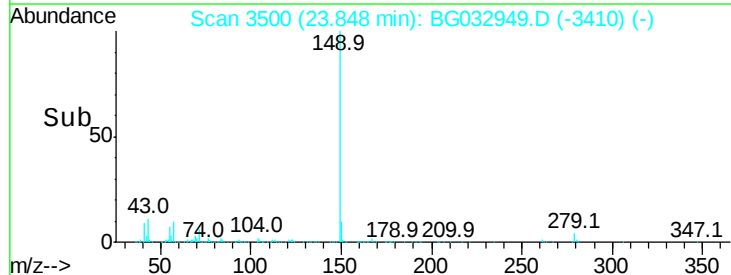
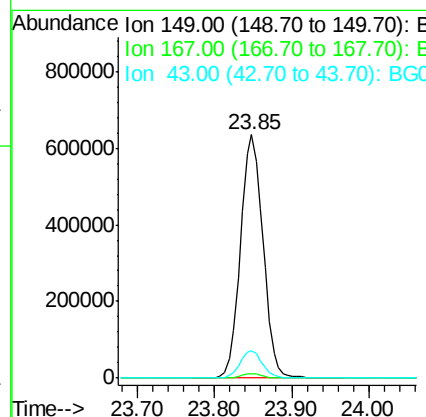
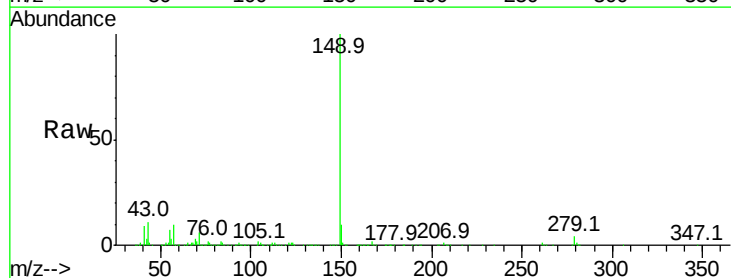
Instrument :
 BNA_G
 ClientSampleId :

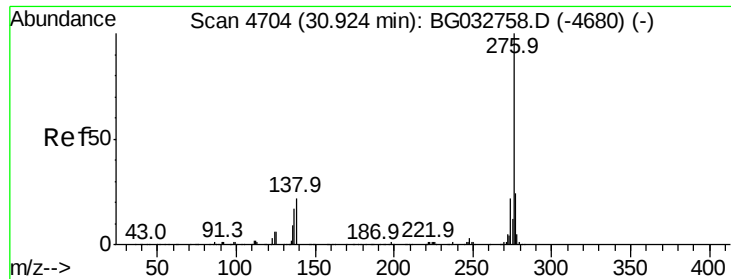
Tot Ion:149 Resp: 757780
 Ion Ratio Lower Upper
 149 100
 167 28.9 24.3 36.5
 279 4.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 57.724 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

Tgt Ion:149 Resp: 1303441
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.1 8.9 13.3



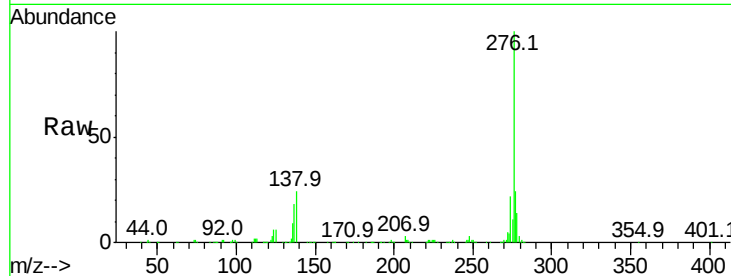


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.051 ng
 RT: 30.87 min Scan# 4696
 Delta R.T. 0.02 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

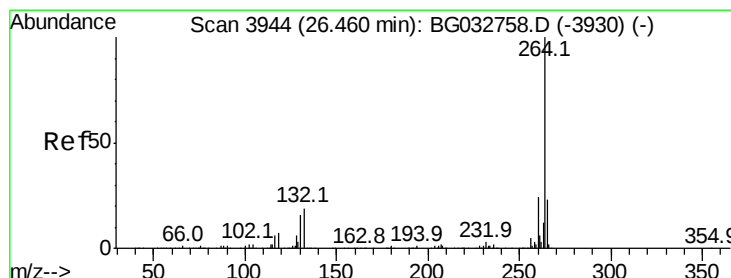
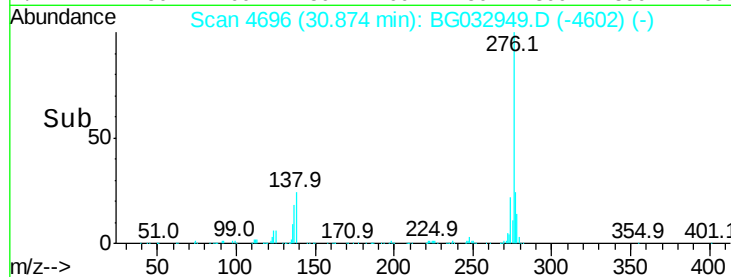
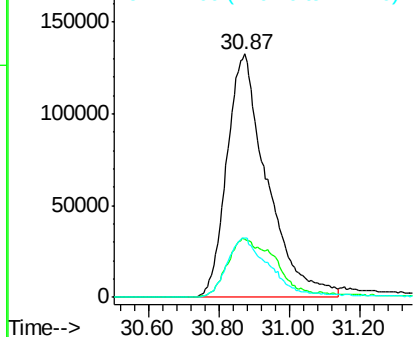
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1053032

Ion	Ratio	Lower	Upper
276	100		
138	28.9	16.0	24.0
277	25.3	20.0	30.0



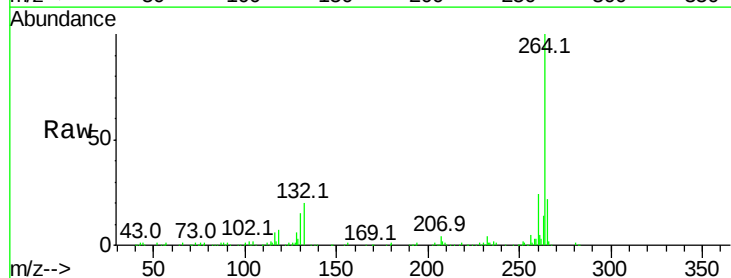
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



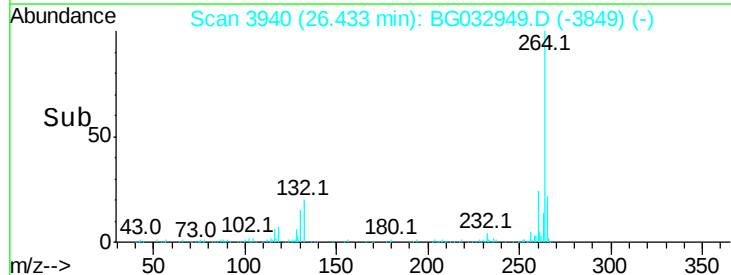
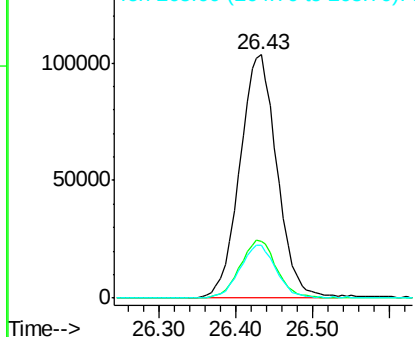
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.43 min Scan# 3940
 Delta R.T. 0.01 min
 Lab File: BG032949.D
 Acq: 2 Mar 2018 17:17

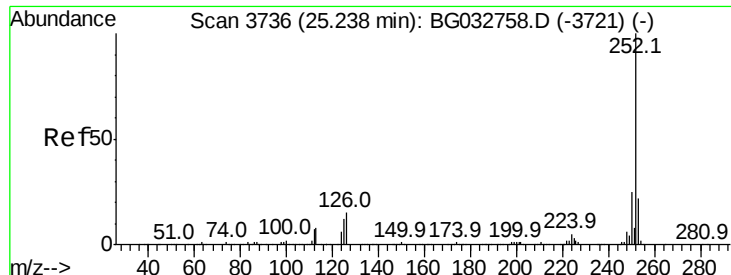
Tgt Ion:264 Resp: 348645

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.7	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

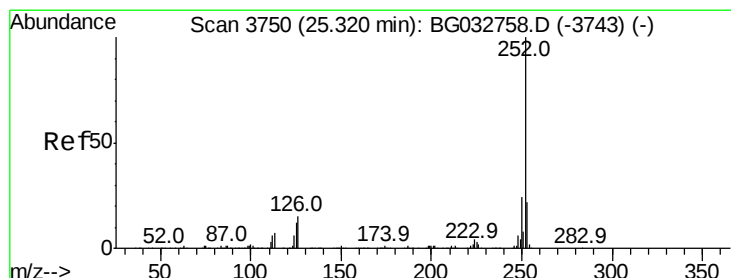
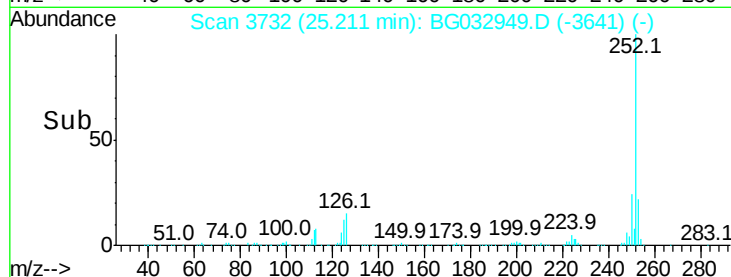
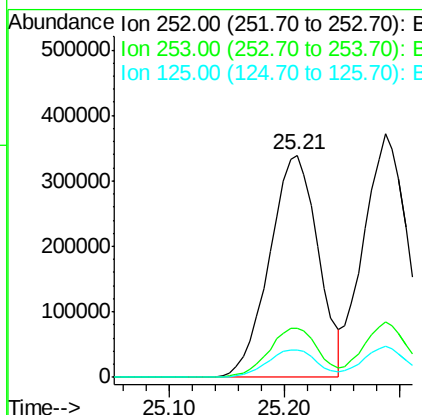
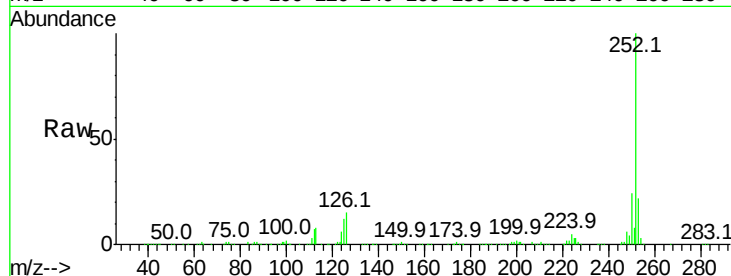




#87
Benzo(b)fluoranthene
Concen: 48.348 ng
RT: 25.21 min Scan# 3732
Delta R.T. 0.01 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

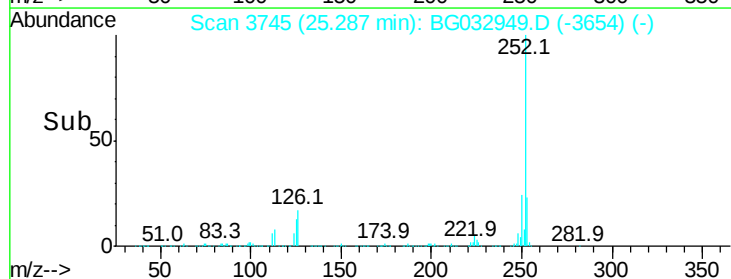
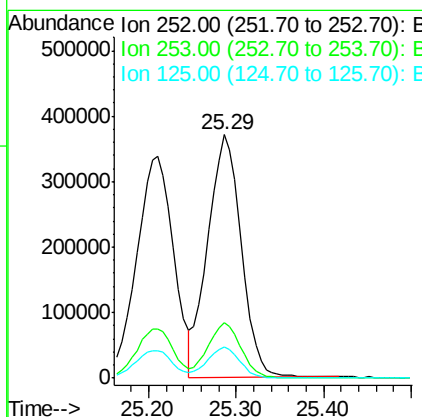
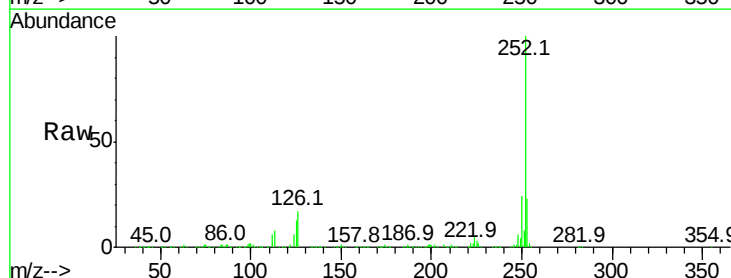
Instrument :
BNA_G
ClientSampled :

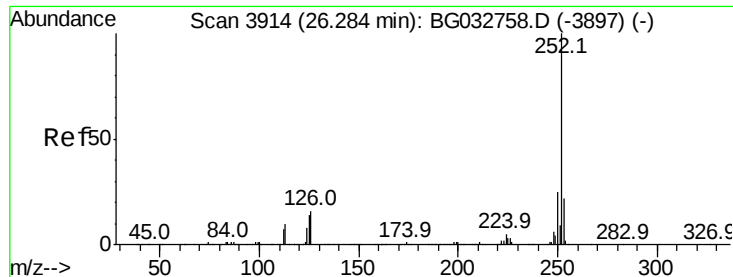
Tot Ion:252 Resp: 996660
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 12.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 48.078 ng
RT: 25.29 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG032949.D
Acq: 2 Mar 2018 17:17

Tgt Ion:252 Resp: 984989
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 12.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 49.548 ng

RT: 26.25 min Scan# 3909

Delta R.T. 0.00 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampleId :

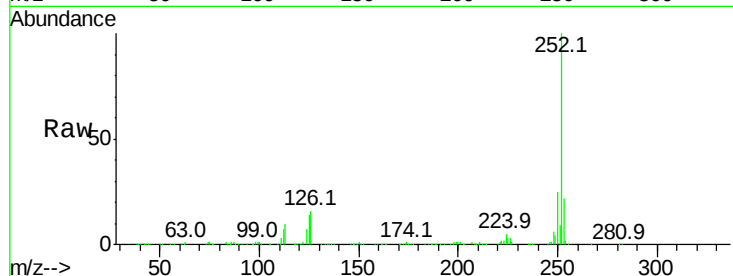
Tot Ion:252 Resp: 971487

Ion Ratio Lower Upper

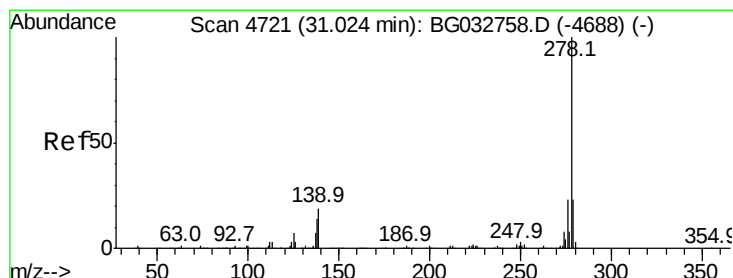
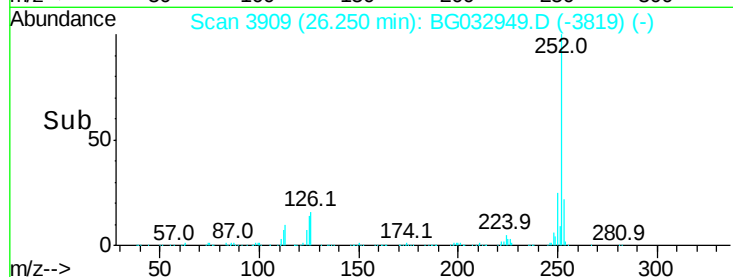
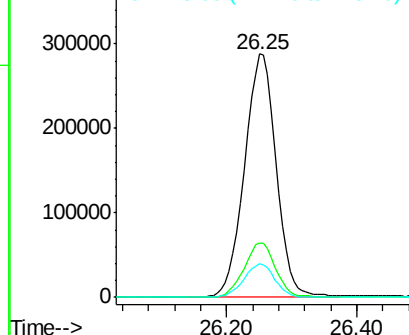
252 100

253 22.2 18.3 27.5

125 13.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.502 ng

RT: 30.94 min Scan# 4708

Delta R.T. 0.01 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

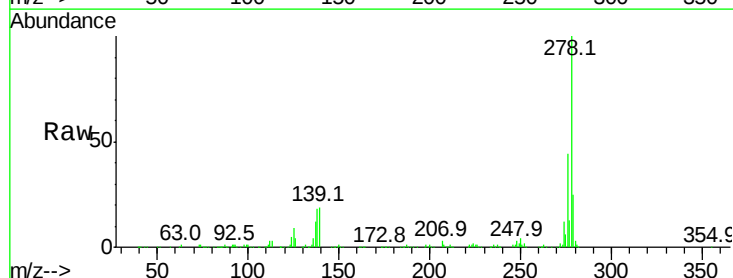
Tgt Ion:278 Resp: 878286

Ion Ratio Lower Upper

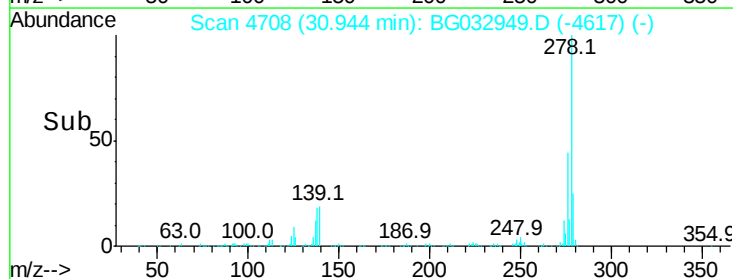
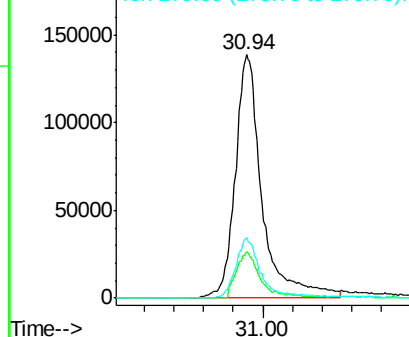
278 100

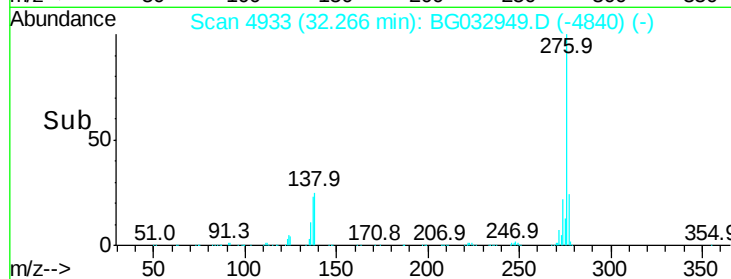
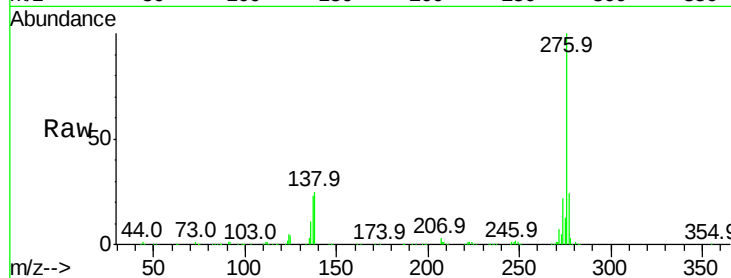
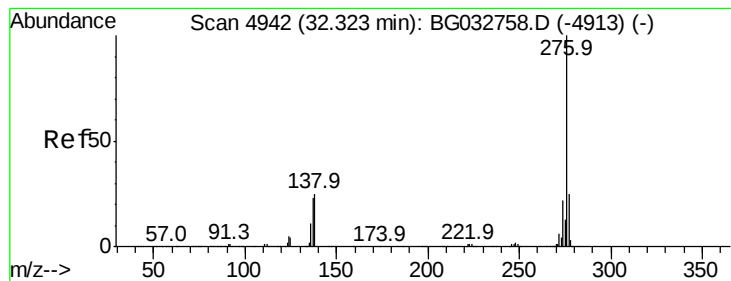
139 19.2 9.8 14.6#

279 24.9 18.4 27.6



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





#91

Benzo(a,h,i)perylene

Concen: 45.667 ng

RT: 32.27 min Scan# 4933

Delta R.T. 0.02 min

Lab File: BG032949.D

Acq: 2 Mar 2018 17:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 888453

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 25.2 13.9 20.9#

