

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032925.D
 Acq On : 1 Mar 2018 20:08
 Operator : SJ/JU
 Sample : J1699-44MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 10:03:57 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	57133	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	249607	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	146275	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	324157	20.00	ng	0.00
75) Chrysene-d12	22.62	240	294272	20.00	ng	0.00
86) Perylene-d12	26.42	264	314215	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	506245	141.76	ng	0.00
7) Phenol-d6	8.01	99	632239	127.02	ng	0.00
23) Nitrobenzene-d5	10.12	82	432967	116.25	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	238159	154.85	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	959464	94.60	ng	0.00
78) Terphenyl-d14	20.78	244	1334513	101.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	60868	39.273	ng	# 90
3) Pyridine	4.44	79	162061	37.938	ng	96
4) n-Nitrosodimethylamine	4.33	42	96175	56.156	ng	# 87
6) Aniline	8.21	93	98338	14.595	ng	96
8) 2-Chlorophenol	8.47	128	202756	51.872	ng	95
9) Benzaldehyde	8.01	77	81779	28.506	ng	94
10) Phenol	8.04	94	228859	45.610	ng	94
11) bis(2-Chloroethyl)ether	8.30	93	190575	46.447	ng	93
12) 1,3-Dichlorobenzene	8.81	146	204349	44.635	ng	96
13) 1,4-Dichlorobenzene	8.95	146	206201	44.745	ng	96
14) 1,2-Dichlorobenzene	9.29	146	198527	44.955	ng	97
15) Benzyl Alcohol	9.15	79	180232	49.252	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	335094	47.508	ng	98
17) 2-Methylphenol	9.35	107	176736	47.765	ng	96
18) Hexachloroethane	10.05	117	75580	48.169	ng	# 83
19) n-Nitroso-di-n-propylamine	9.73	70	158876	45.211	ng	# 91
20) 3+4-Methylphenols	9.68	107	240099	46.669	ng	94
22) Acetophenone	9.76	105	299217	47.466	ng	# 97
24) Nitrobenzene	10.16	77	219521	54.198	ng	91
25) Isophorone	10.69	82	446662	50.983	ng	# 93
26) 2-Nitrophenol	10.89	139	106104	66.404	ng	93
27) 2,4-Dimethylphenol	10.92	122	221137	58.104	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	268801	52.667	ng	97
29) 2,4-Dichlorophenol	11.43	162	195974	56.735	ng	96
30) 1,2,4-Trichlorobenzene	11.66	180	187159	46.223	ng	98
31) Naphthalene	11.86	128	628280	48.170	ng	99
32) Benzoic acid	10.92	122	221137	75.134	ng	# 6
33) 4-Chloroaniline	11.94	127	71020	12.178	ng	94
34) Hexachlorobutadiene	12.12	225	100044	44.049	ng	97
35) Caprolactam	12.68	113	60538	43.769	ng	91
36) 4-Chloro-3-methylphenol	13.00	107	233096	57.988	ng	94
37) 2-Methylnaphthalene	13.41	142	463470	49.116	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	195017	44.912	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	215916	97.569	ng	93

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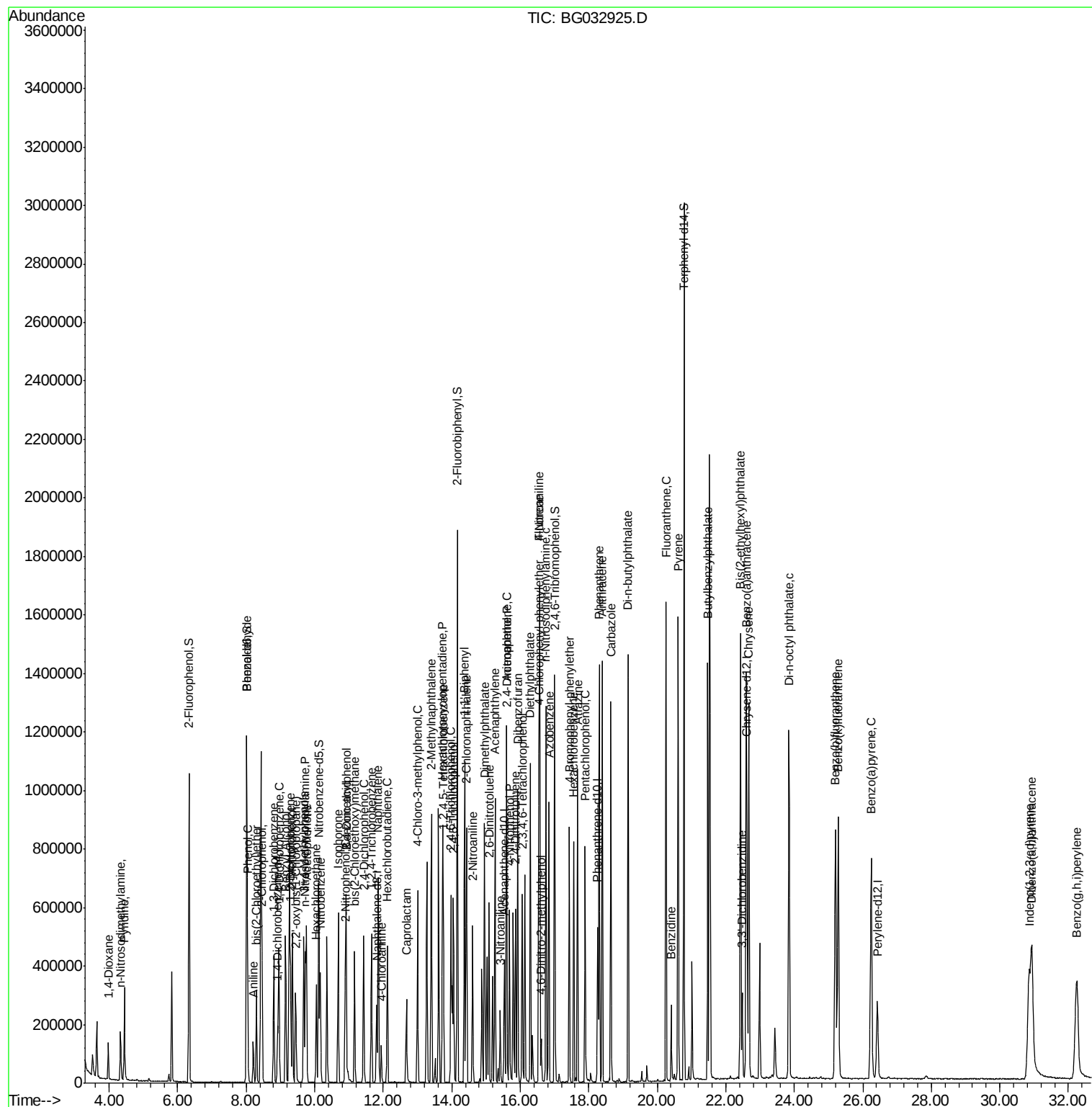
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	151048	55.160	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	167900	52.976	nq #	95
45) 1,1'-Biphenyl	14.38	154	586246	45.864	nq	96
46) 2-Chloronaphthalene	14.43	162	445419	46.649	nq	96
47) 2-Nitroaniline	14.61	65	159610	62.537	nq	91
48) Acenaphthylene	15.26	152	735459	47.047	nq	98
49) Dimethylphthalate	14.96	163	598811	48.213	nq	99
50) 2,6-Dinitrotoluene	15.09	165	133083	61.635	nq	90
51) Acenaphthene	15.60	154	458538	47.099	nq	97
52) 3-Nitroaniline	15.42	138	65953	29.401	nq #	84
53) 2,4-Dinitrophenol	15.61	184	21899	42.048	nq #	1
54) Dibenzofuran	15.93	168	695790	50.192	nq	94
55) 4-Nitrophenol	15.69	139	167515	82.153	nq #	82
56) 2,4-Dinitrotoluene	15.86	165	186157	68.969	nq	85
57) Fluorene	16.57	166	556184	48.611	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	131618	53.489	nq	94
59) Diethylphthalate	16.30	149	649358	49.569	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	278355	49.732	nq	93
61) 4-Nitroaniline	16.57	138	131617	48.846	nq	86
62) Azobenzene	16.84	77	585010	49.918	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	30744	36.564	nq	95
65) n-Nitrosodiphenylamine	16.75	169	521720	49.474	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	167404	48.840	nq #	88
67) Hexachlorobenzene	17.57	284	168699	45.544	nq #	91
68) Atrazine	17.67	200	177421	51.113	nq	95
69) Pentachlorophenol	17.89	266	144944	62.124	nq	97
70) Phenanthrene	18.31	178	889046	49.160	nq	98
71) Anthracene	18.39	178	912885	50.280	nq	99
72) Carbazole	18.65	167	840783	46.982	nq	97
73) Di-n-butylphthalate	19.15	149	1065073	48.512	nq	99
74) Fluoranthene	20.26	202	980036	49.058	nq	94
76) Benzidine	20.41	184	152432	15.196	nq	99
77) Pyrene	20.61	202	995095	47.951	nq	97
79) Butylbenzylphthalate	21.48	149	499562	54.295	nq	92
80) Benzo(a)anthracene	22.60	228	943906	50.021	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	114727	16.416	nq #	99
82) Chrysene	22.68	228	885995	49.151	nq	97
83) Bis(2-ethylhexyl)phthalate	22.43	149	712735	52.332	nq	97
84) Di-n-octyl phthalate	23.85	149	1223994	58.961	nq	99
85) Indeno(1,2,3-cd)pyrene	30.85	276	995040	47.333	nq	98
87) Benzo(b)fluoranthene	25.20	252	945107	50.871	nq #	97
88) Benzo(k)fluoranthene	25.28	252	928337	50.278	nq #	95
89) Benzo(a)pyrene	26.25	252	914613	51.759	nq #	96
90) Dibenzo(a,h)anthracene	30.94	278	829237	46.621	nq #	94
91) Benzo(g,h,i)perylene	32.26	276	861309	49.123	nq #	92

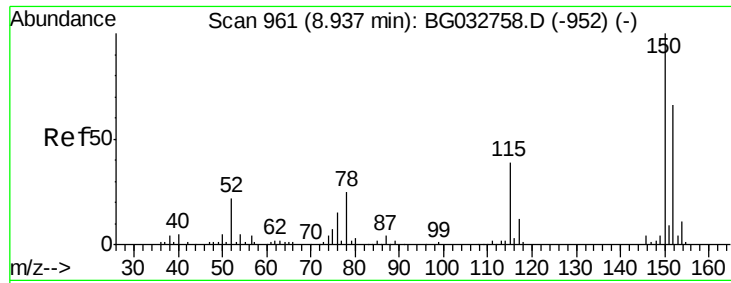
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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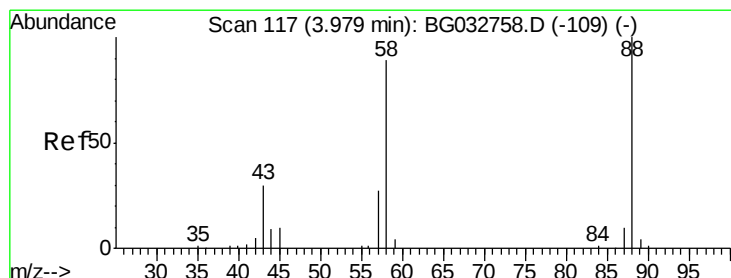
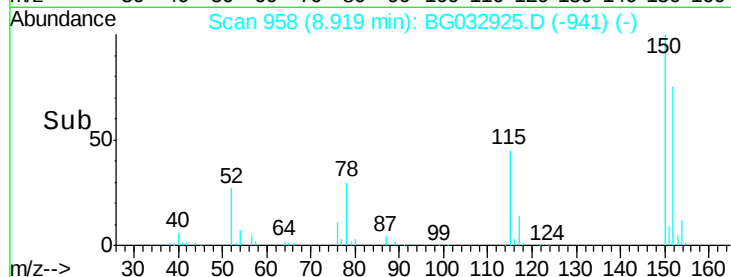
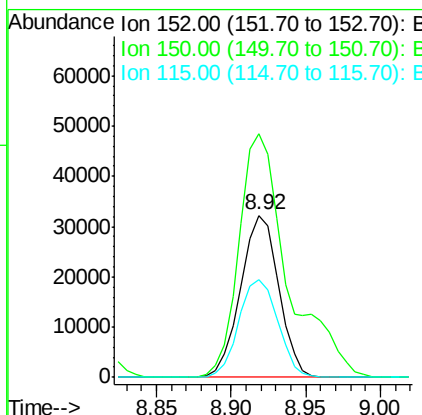
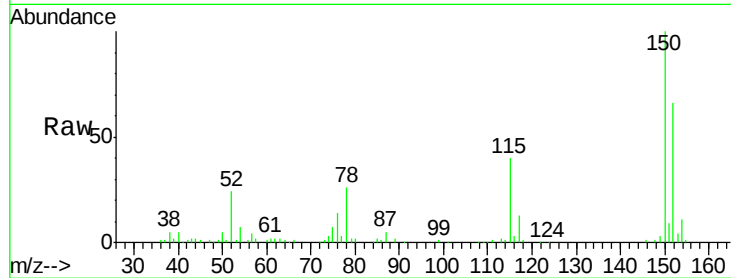


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :

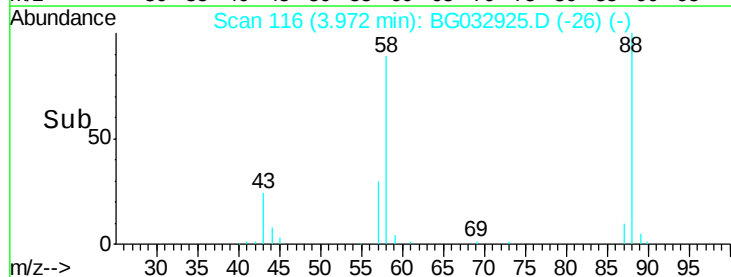
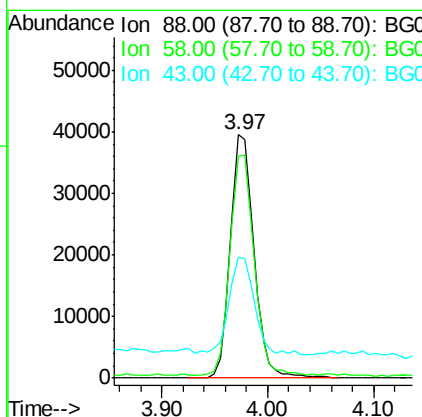
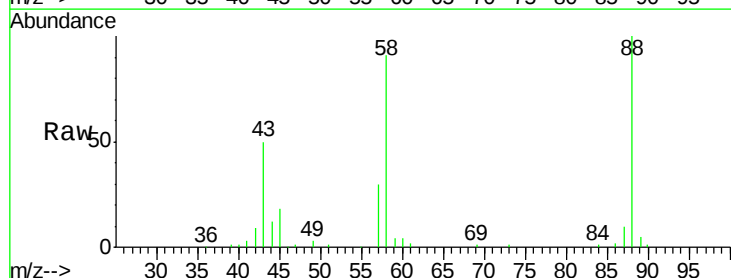
Tot Ion:152 Resp: 57133
Ion Ratio Lower Upper
152 100
150 150.4 126.6 189.8
115 60.3 53.0 79.4

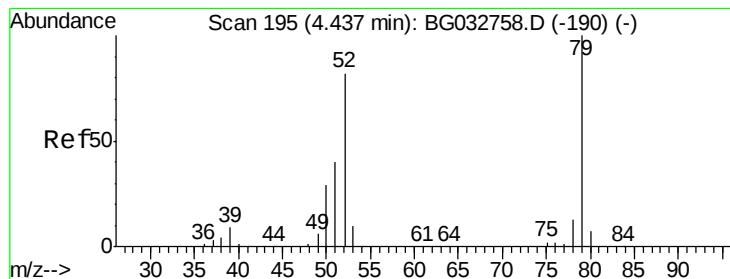


#2

1,4-Dioxane
Concen: 39.273 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion: 88 Resp: 60868
Ion Ratio Lower Upper
88 100
58 91.1 79.6 119.4
43 43.7 27.4 41.0#





#3

Pvridine

Concen: 37.938 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampleId :

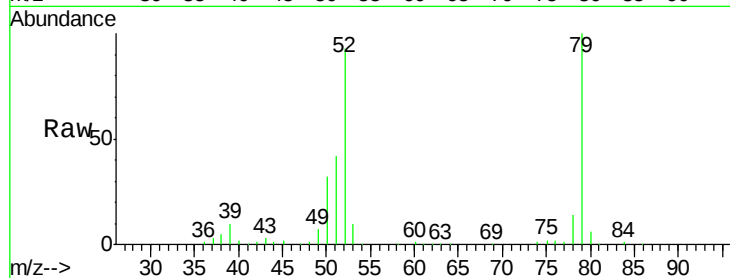
Tot Ion: 79 Resp: 162061

Ion Ratio Lower Upper

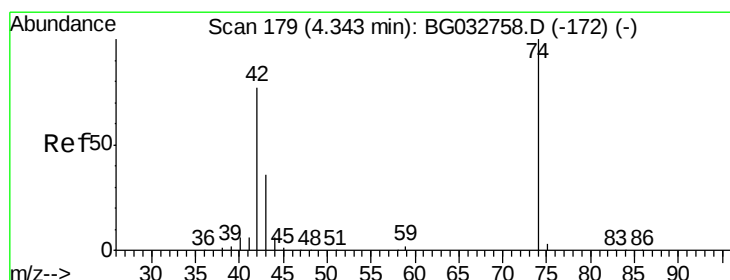
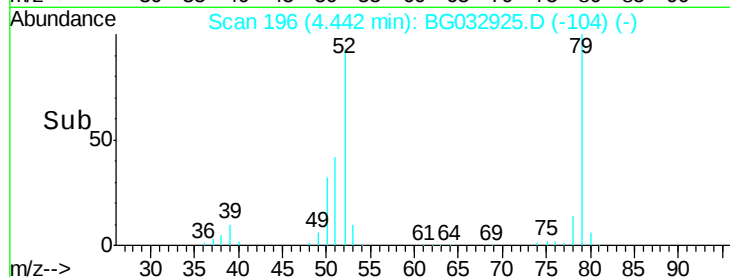
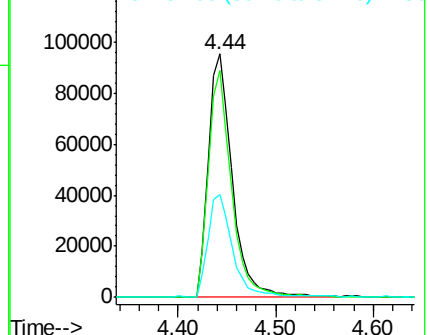
79 100

52 93.1 69.9 104.9

51 42.0 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: 56.156 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

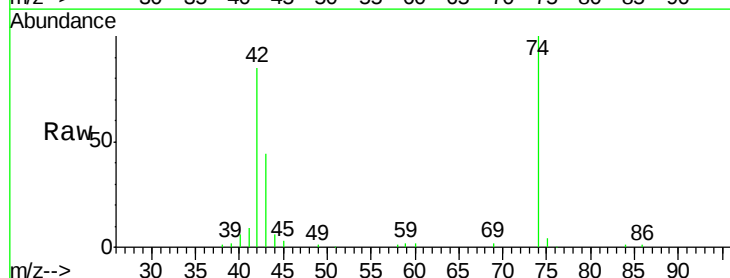
Tgt Ion: 42 Resp: 96175

Ion Ratio Lower Upper

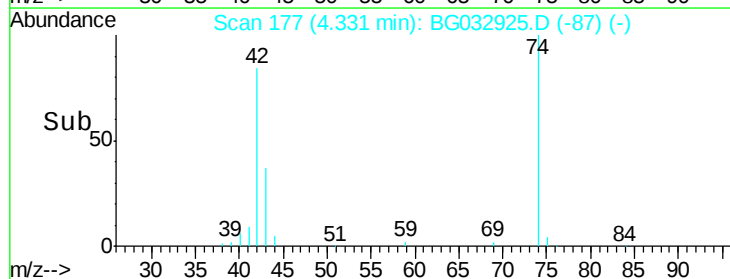
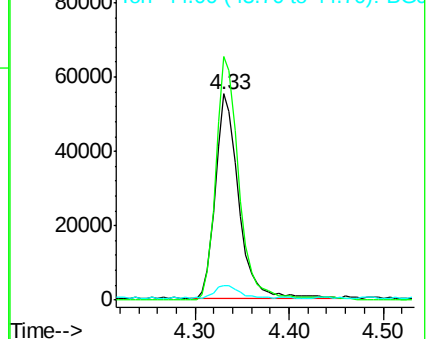
42 100

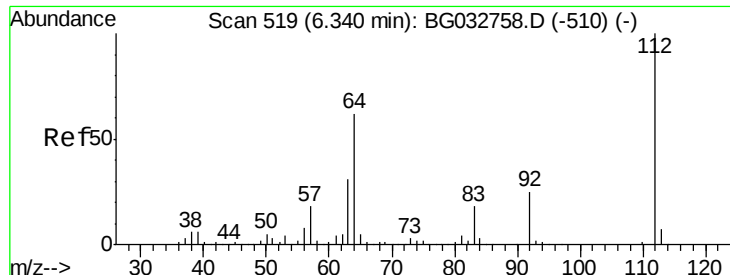
74 118.0 102.5 153.7

44 6.9 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: 141.760 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032925.D

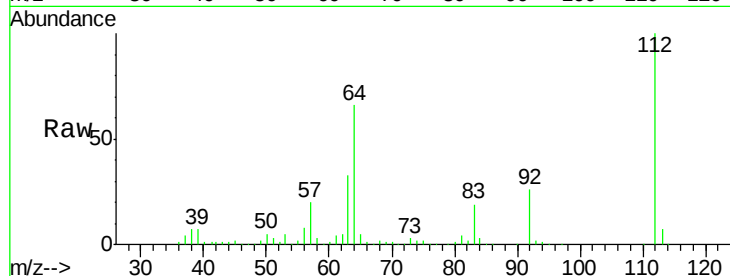
Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampled :

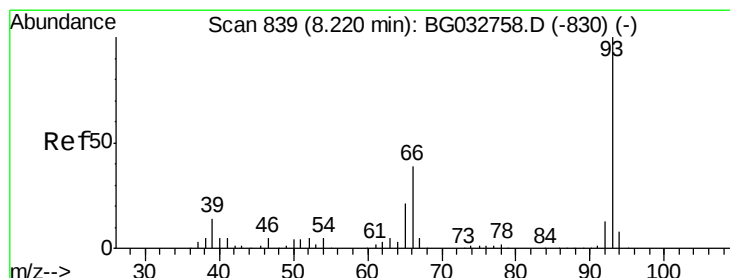
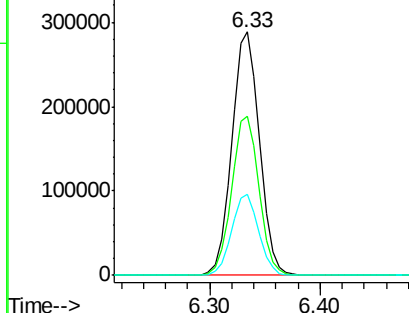
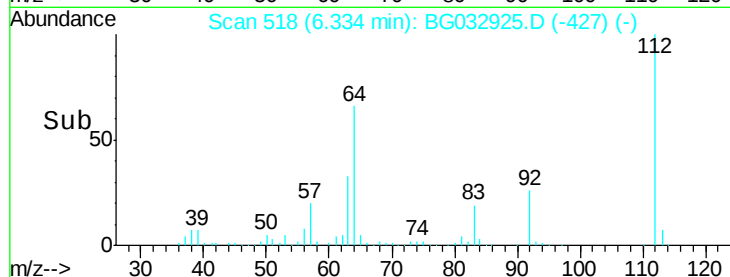
Tot Ion:	112	Resp:	506245
Ion	Ratio	Lower	Upper
112	100		
64	65.6	56.3	84.5
63	33.4	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.595 ng

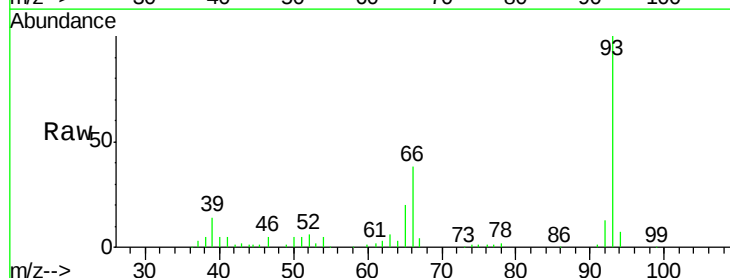
RT: 8.21 min Scan# 837

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

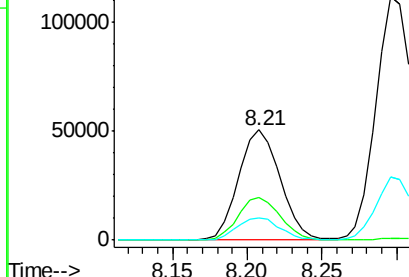
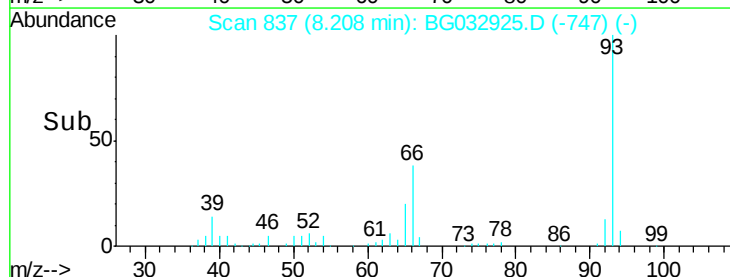
Tgt Ion:	93	Resp:	98338
Ion	Ratio	Lower	Upper
93	100		
66	38.2	33.7	50.5
65	19.9	16.1	24.1

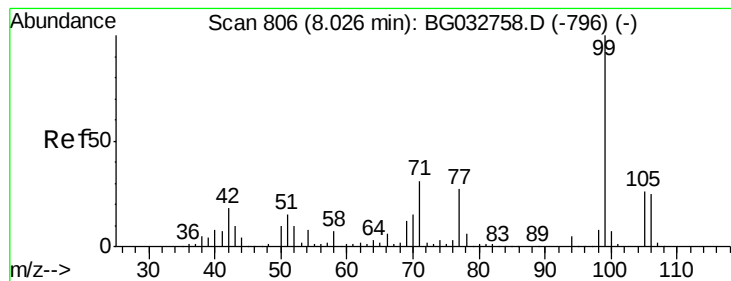


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.015 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampleId :

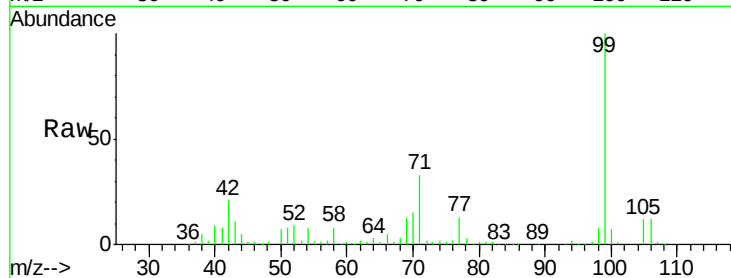
Tot Ion: 99 Resp: 632239

Ion Ratio Lower Upper

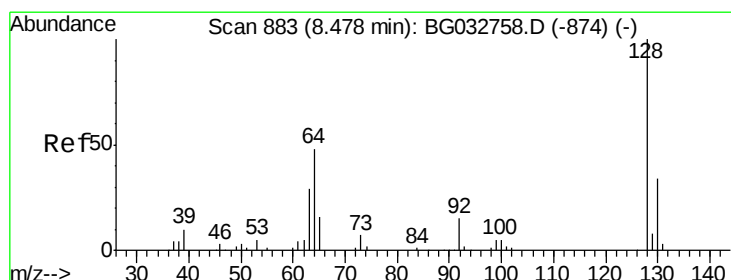
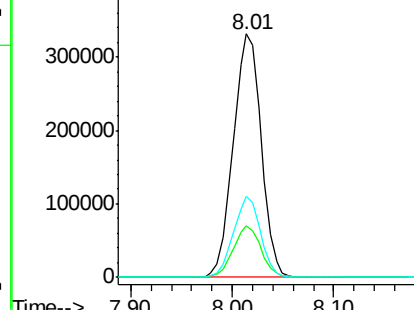
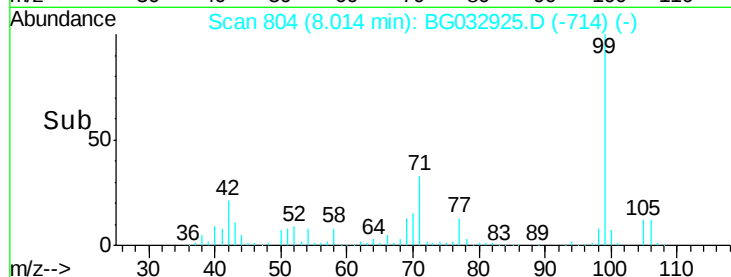
99 100

42 21.1 14.1 21.1

71 33.1 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: 51.872 ng

RT: 8.47 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

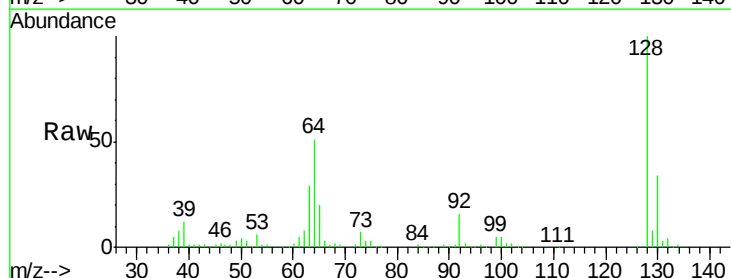
Tgt Ion:128 Resp: 202756

Ion Ratio Lower Upper

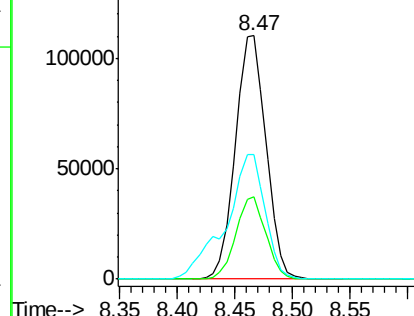
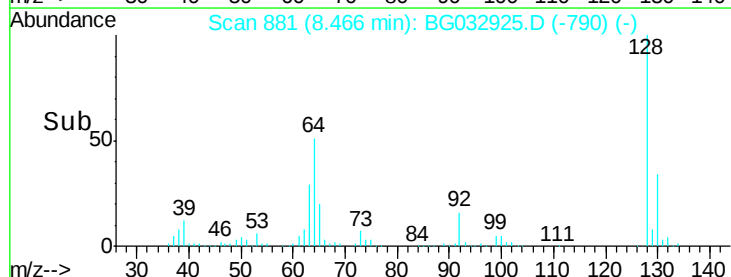
128 100

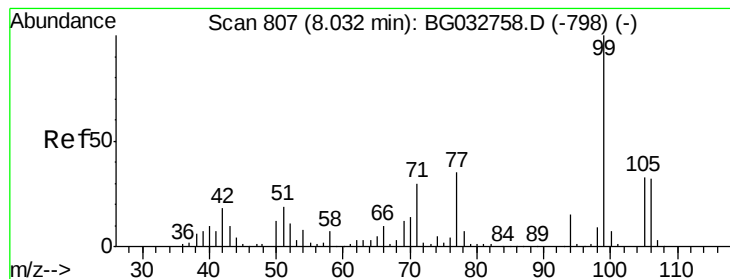
130 33.9 14.0 54.0

64 51.4 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: 28.506 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

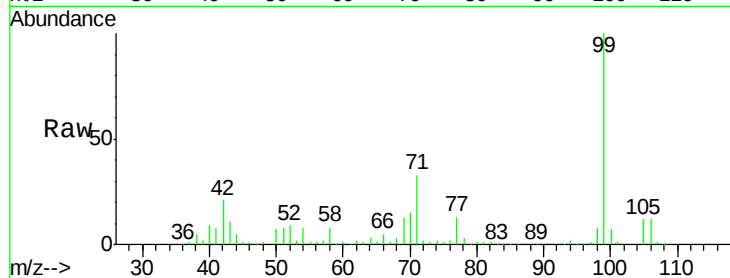
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 81779

Ion	Ratio	Lower	Upper
77	100		
105	93.5	71.3	111.3
106	93.3	64.2	104.2

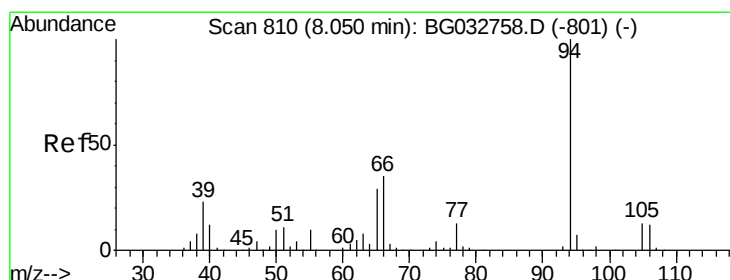
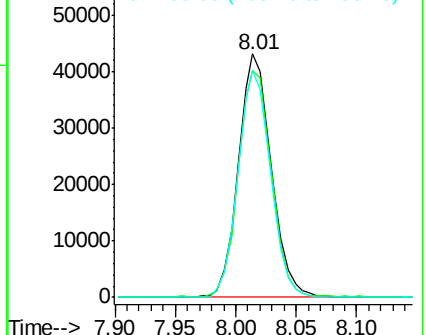
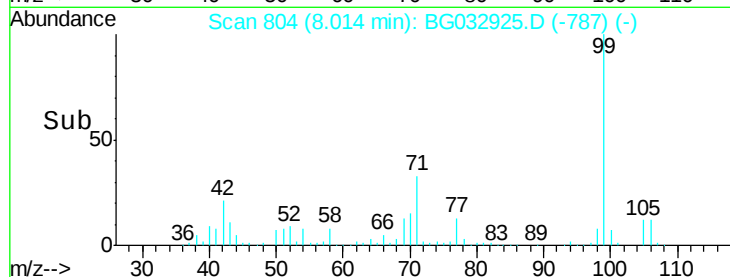


Abundance

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: 45.610 ng

RT: 8.04 min Scan# 809

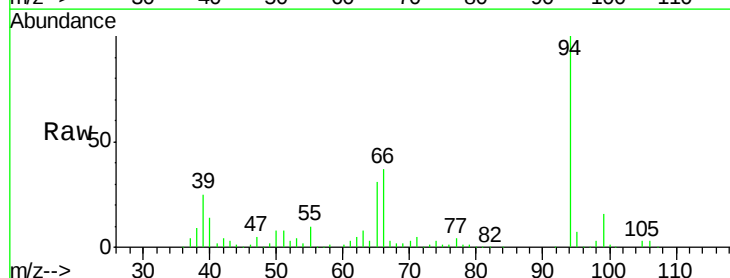
Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Tgt Ion: 94 Resp: 228859

Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.9	51.9
66	36.7	22.2	62.2

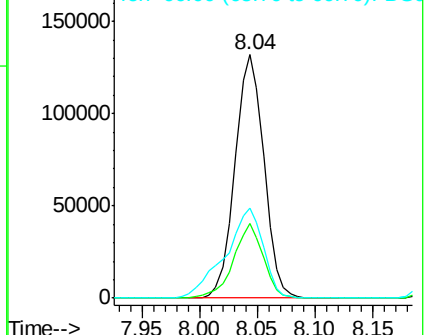
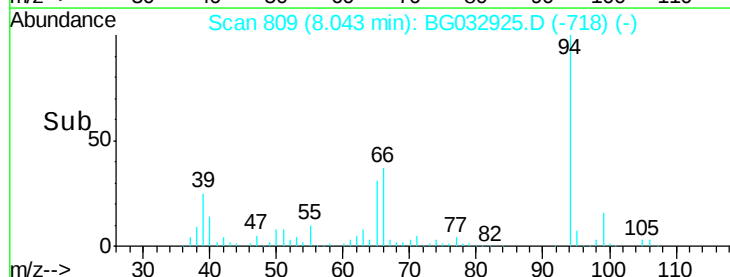


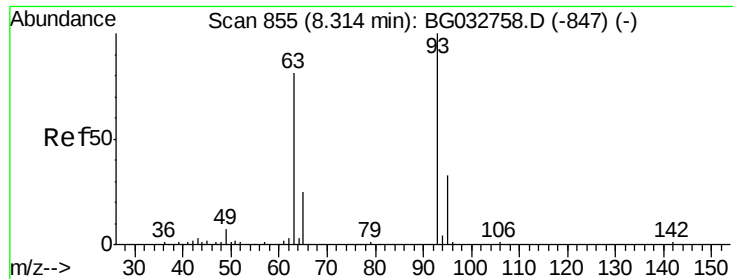
Abundance

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

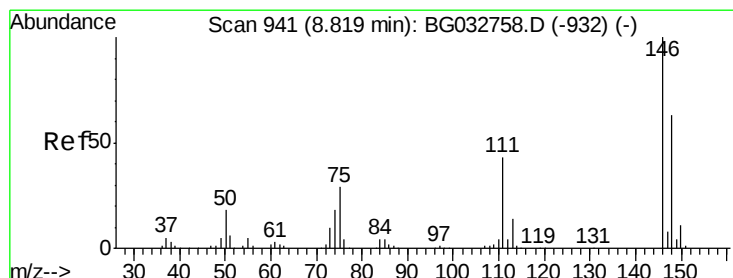
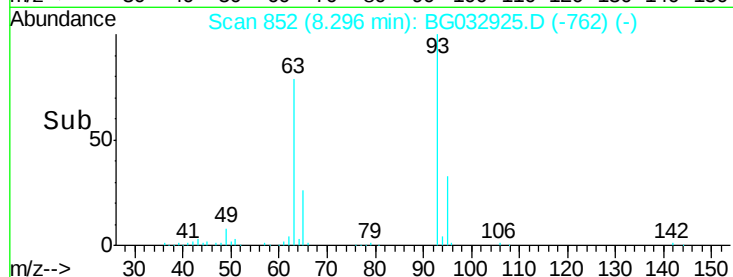
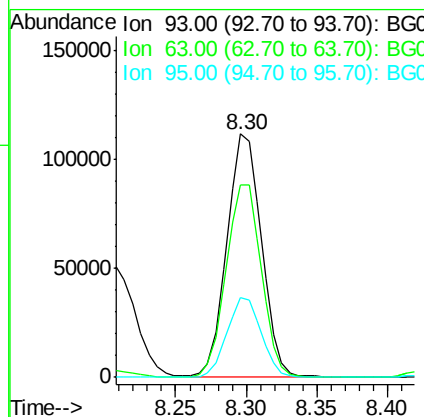
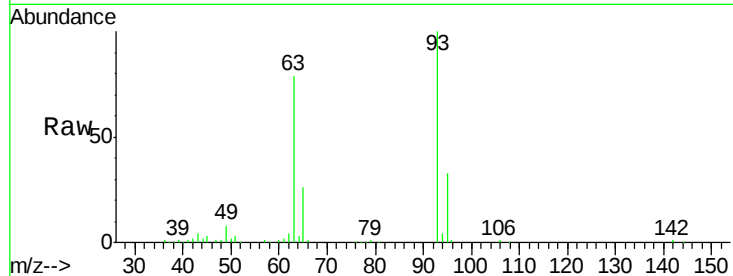




#11
bis(2-Chloroethyl)ether
Concen: 46.447 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

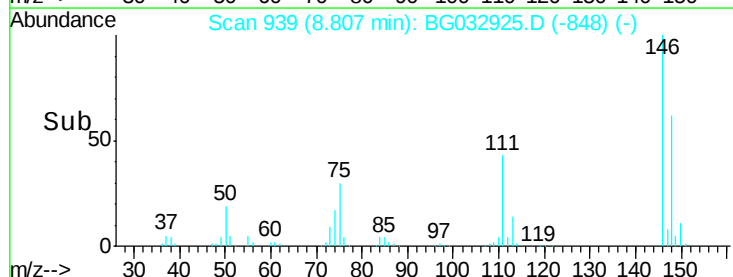
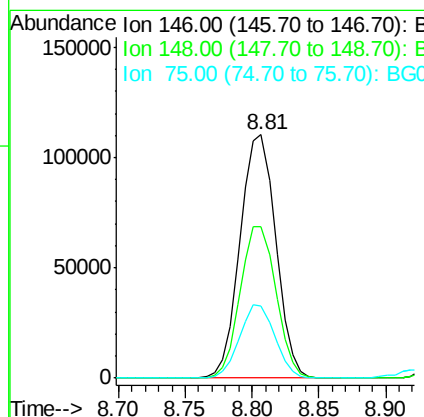
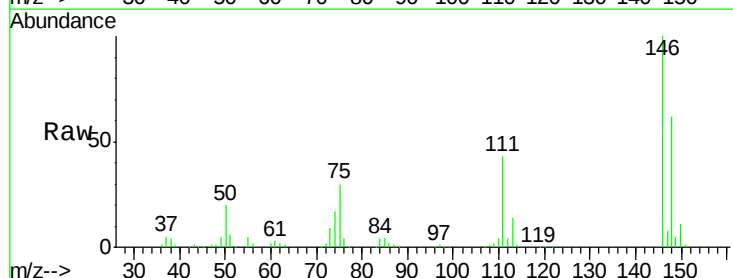
Instrument :
BNA_G
ClientSampleId :

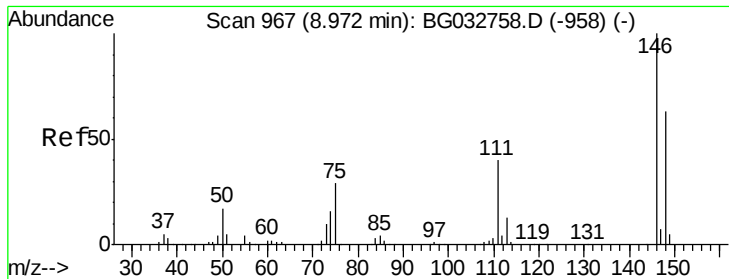
Tot Ion: 93 Resp: 190575
Ion Ratio Lower Upper
93 100
63 79.1 67.1 107.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 44.635 ng
RT: 8.81 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion: 146 Resp: 204349
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.2
75 29.6 26.6 39.8

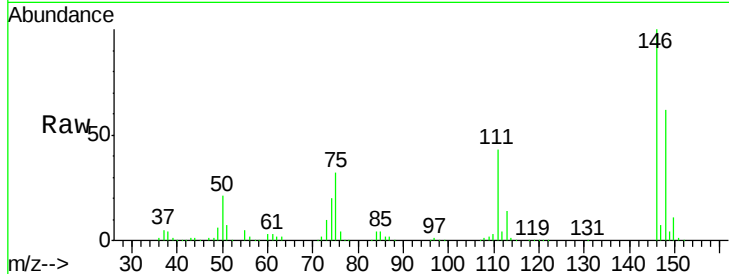




#13
 1,4-Dichlorobenzene
 Concen: 44.745 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	42.7	35.2	52.8

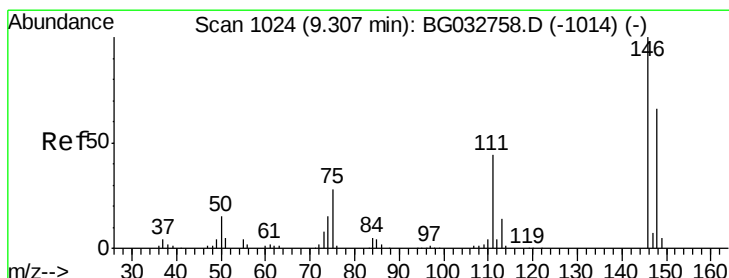
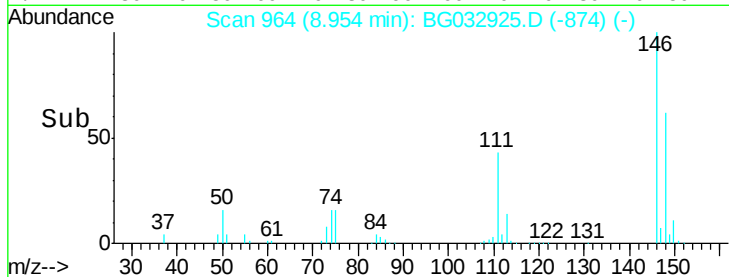
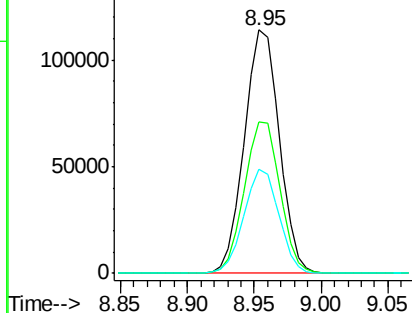


Abundance

Ion 146.00 (145.70 to 146.70): E

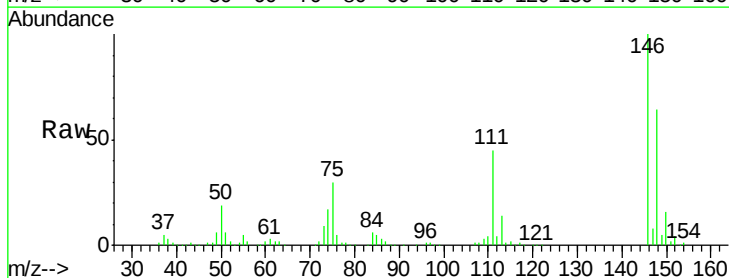
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 44.955 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	45.0	34.3	51.5

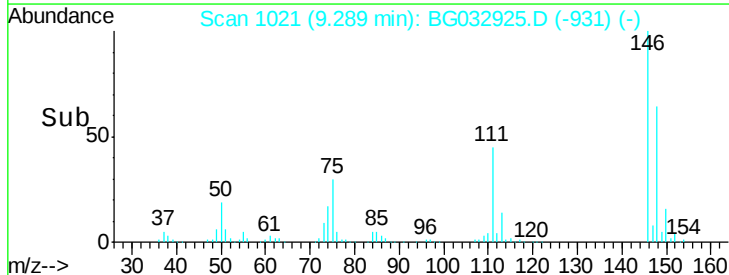
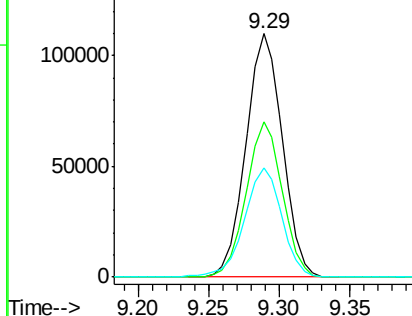


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.252 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampled :

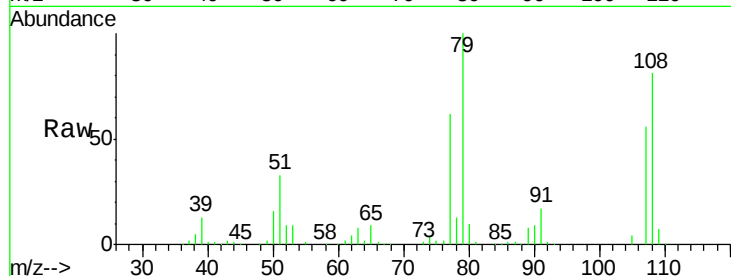
Tot Ion: 79 Resp: 180232

Ion Ratio Lower Upper

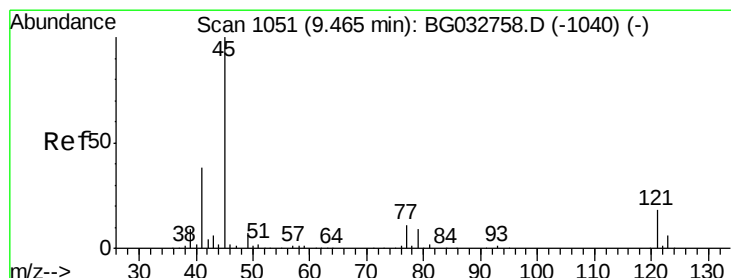
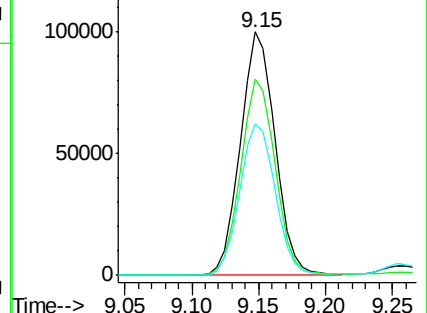
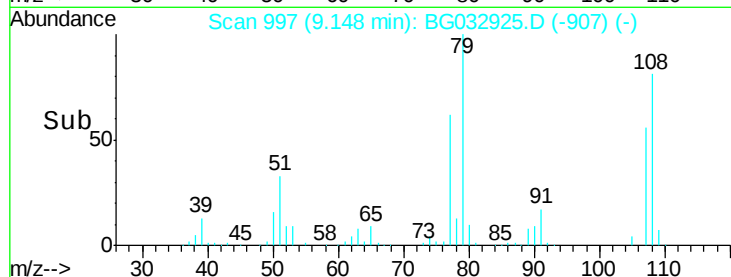
79 100

108 80.7 57.2 85.8

77 62.0 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.508 ng

RT: 9.45 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

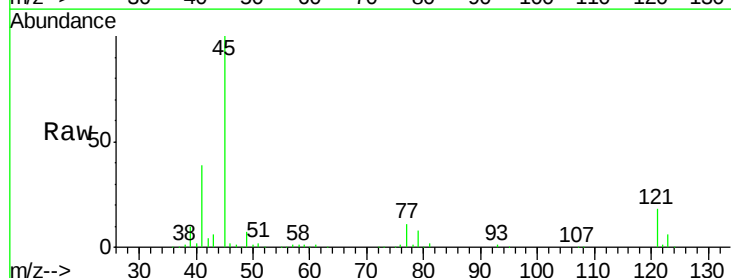
Tgt Ion: 45 Resp: 335094

Ion Ratio Lower Upper

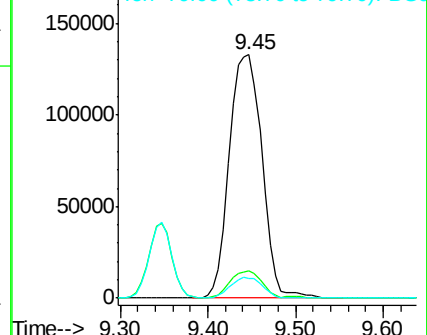
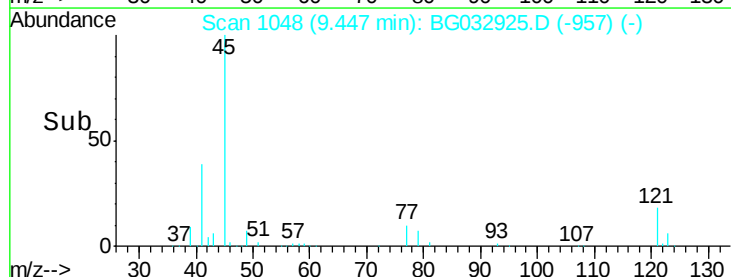
45 100

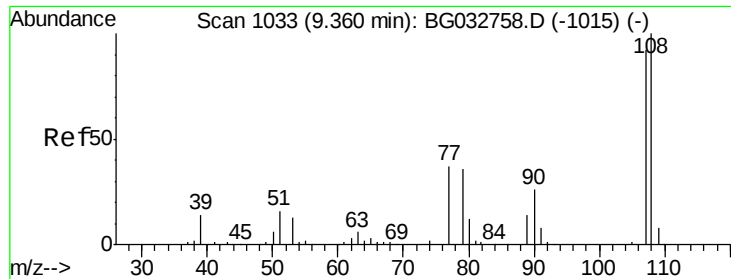
77 11.1 0.0 30.2

79 8.1 0.0 27.9



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

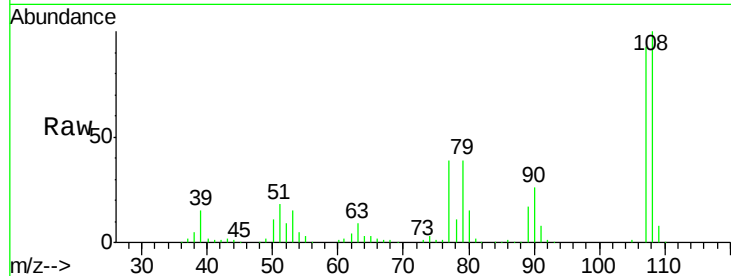




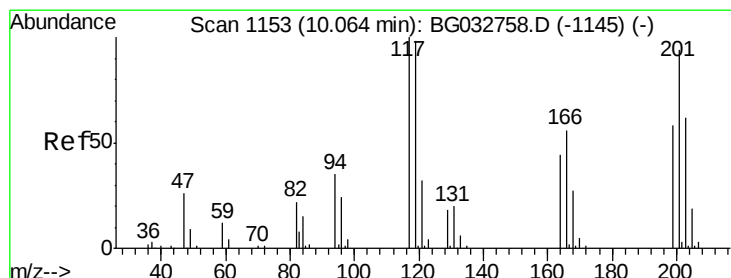
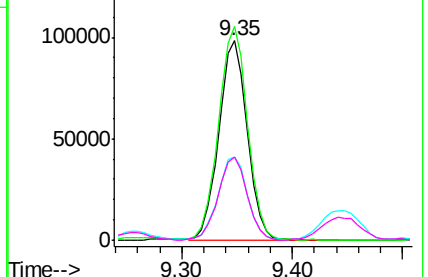
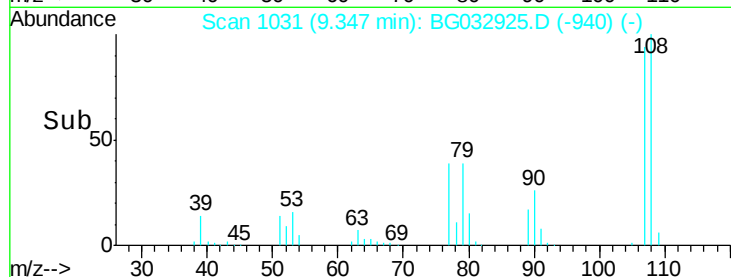
#17
2-Methylphenol
Concen: 47.765 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 176736
Ion Ratio Lower Upper
107 100
108 107.0 83.9 125.9
77 41.7 37.2 55.8
79 41.9 36.2 54.2

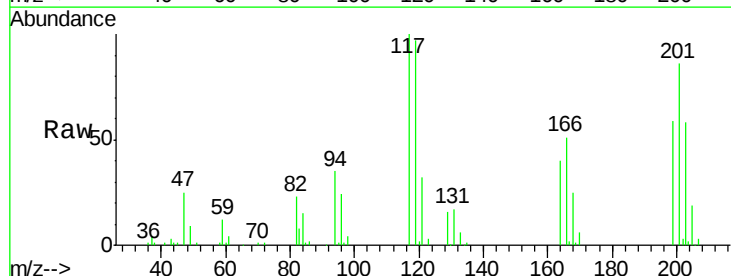


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

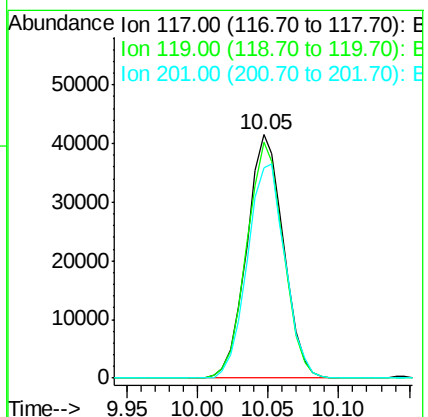
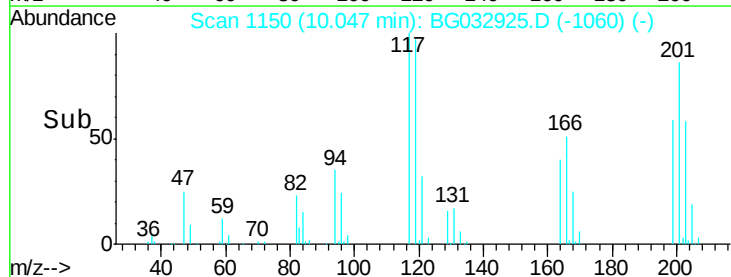


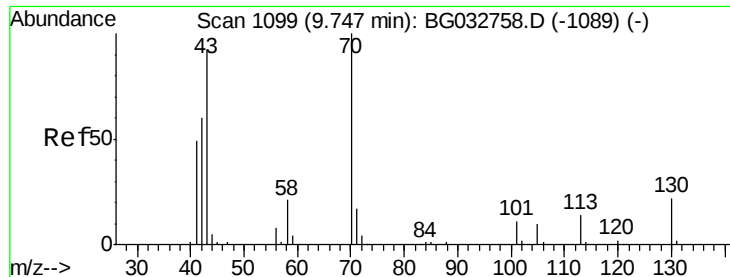
#18
Hexachloroethane
Concen: 48.169 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:117 Resp: 75580
Ion Ratio Lower Upper
117 100
119 97.0 76.7 115.1
201 86.2 95.7 143.5#



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

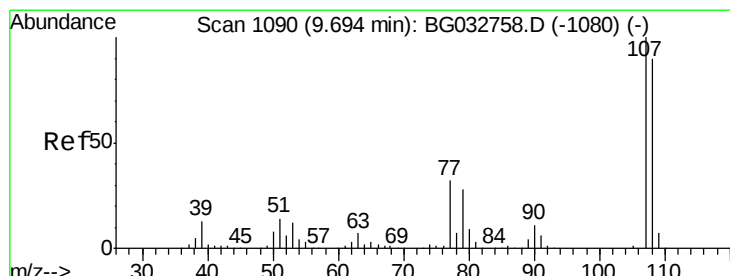
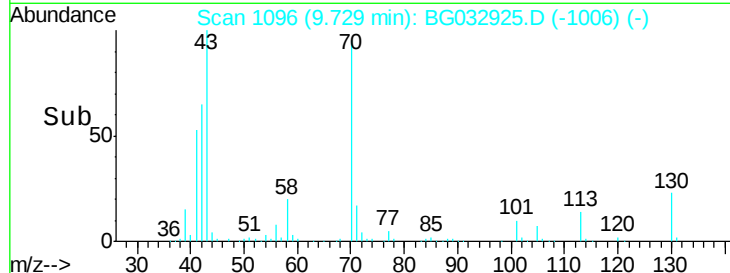
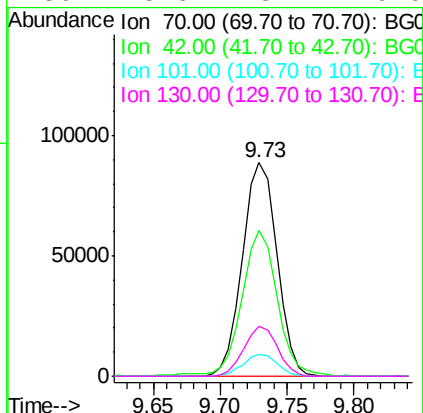
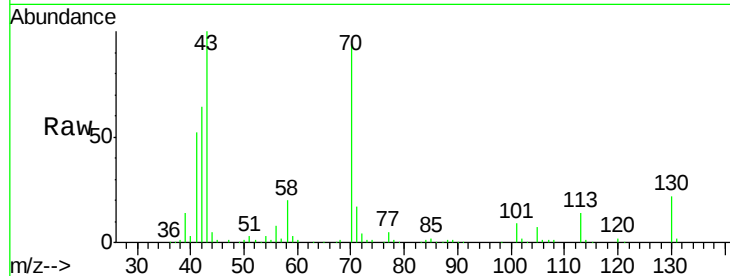




#19
n-Nitroso-di-n-propylamine
Concen: 45.211 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

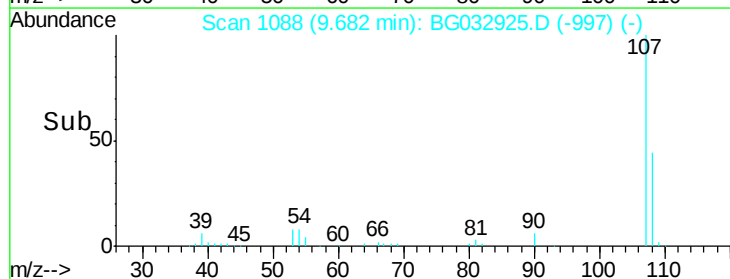
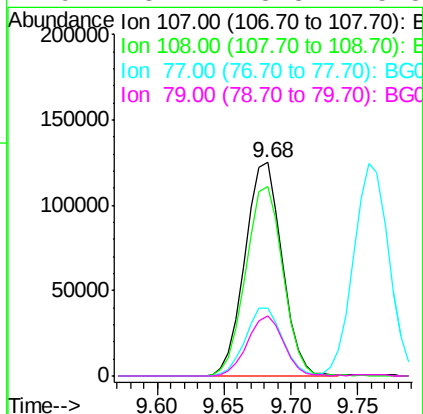
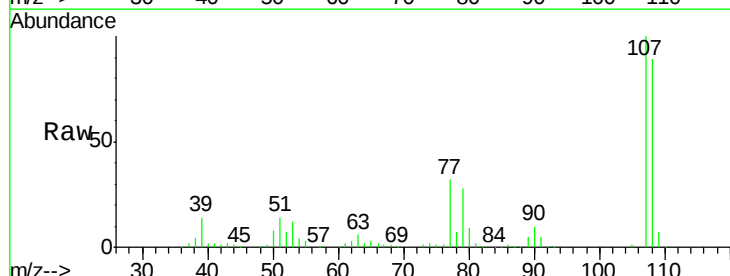
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 158876
Ion Ratio Lower Upper
70 100
42 68.3 49.1 73.7
101 10.0 8.5 12.7
130 23.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 46.669 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:107 Resp: 240099
Ion Ratio Lower Upper
107 100
108 88.9 61.6 101.6
77 31.9 13.9 53.9
79 28.4 8.8 48.8

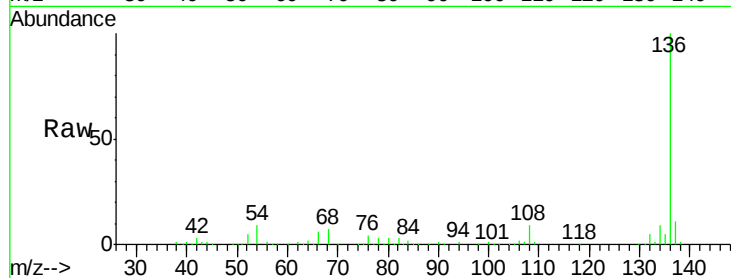




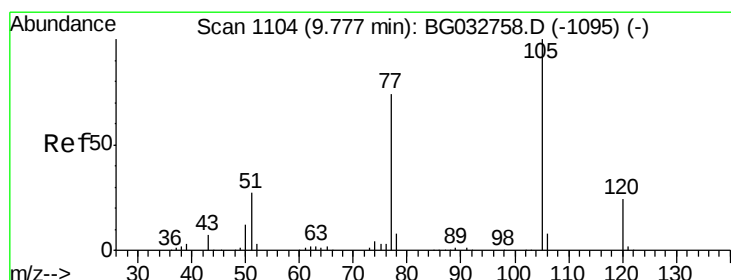
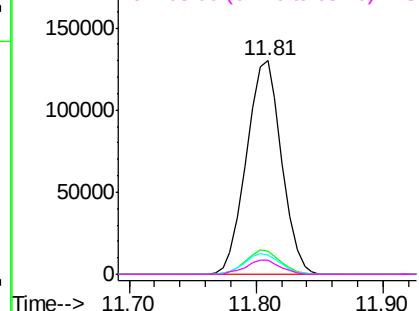
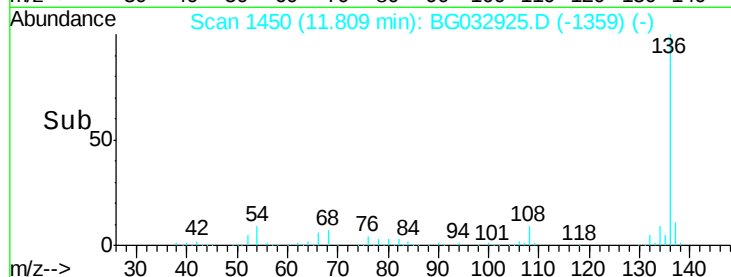
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	249607
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	9.2	10.3 15.5#
68	6.8	4.5 6.7#

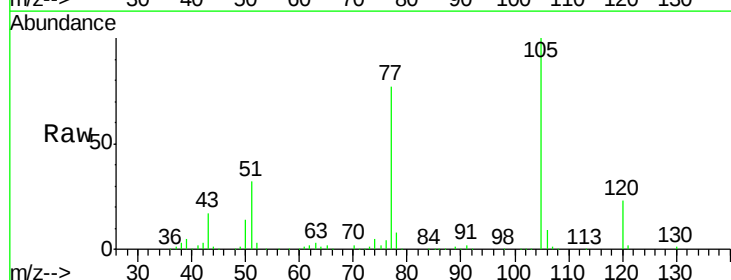


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

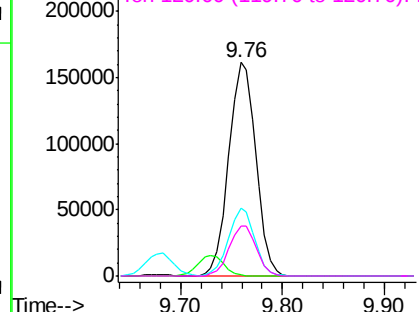
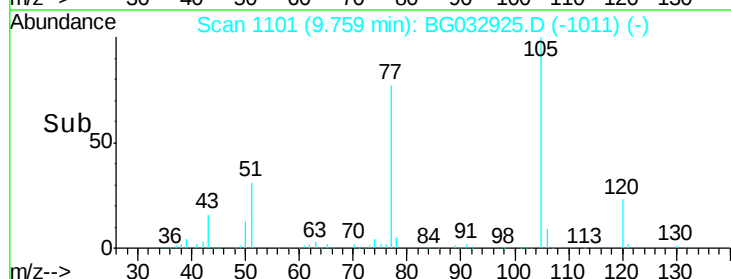


#22
Acetophenone
Concen: 47.466 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:105	Resp:	299217
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	31.6	26.1 39.1
120	23.3	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

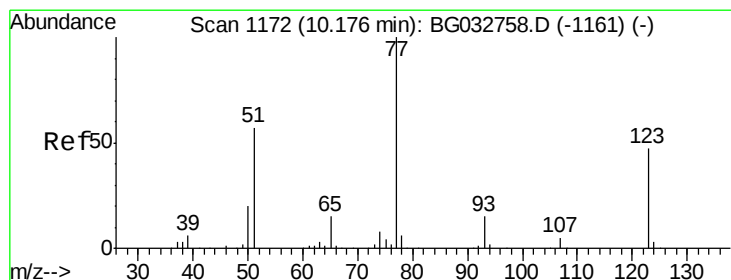
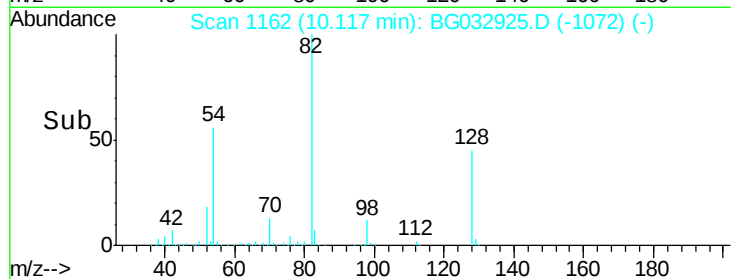
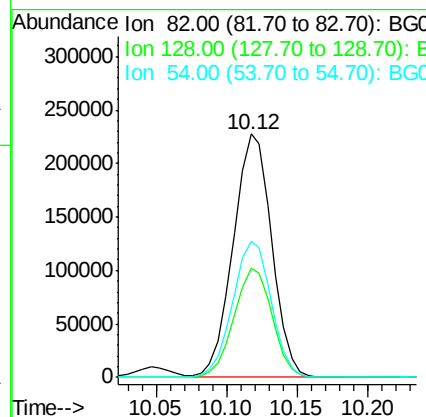
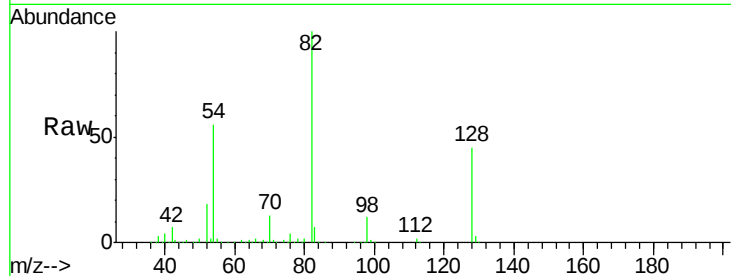




#23
 Nitrobenzene-d5
 Concen: 116.247 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

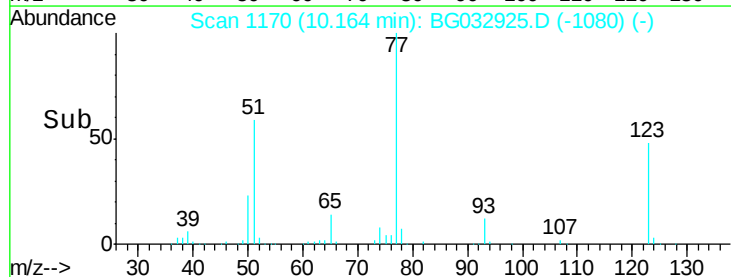
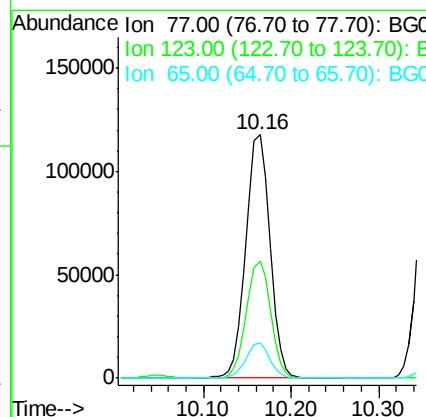
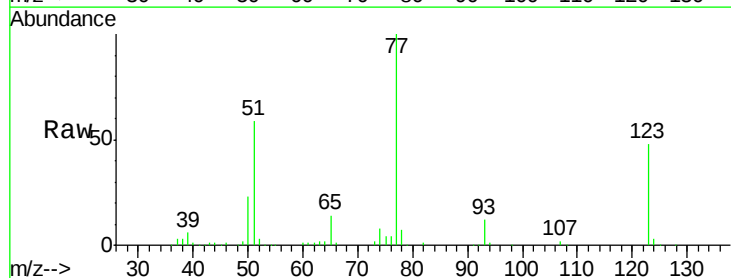
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	432967
Ion Ratio	Lower	Upper	
82	100		
128	44.8	29.7	44.5#
54	55.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 54.198 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	77	Resp	219521
Ion Ratio	Lower	Upper	
77	100		
123	47.9	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 50.983 ng

RT: 10.69 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampleId :

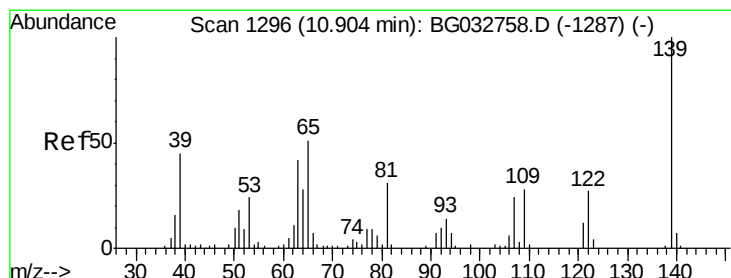
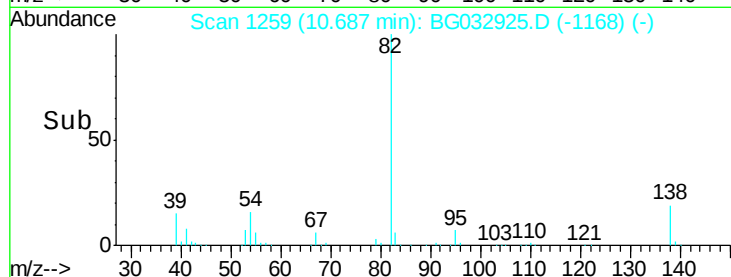
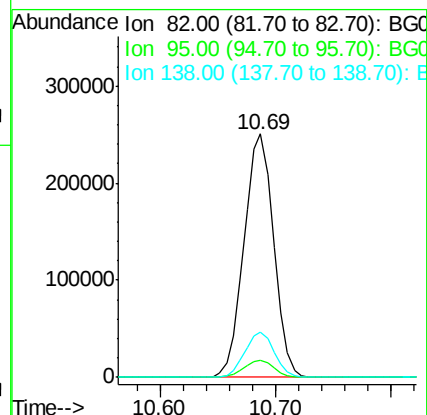
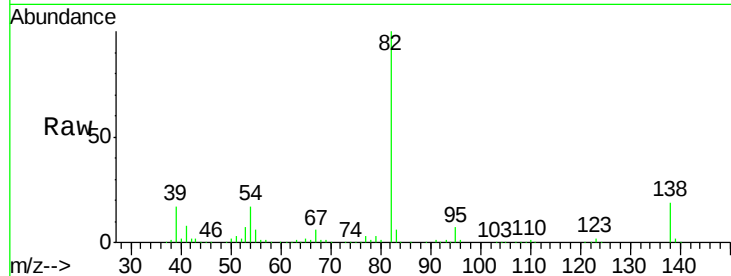
Tot Ion: 82 Resp: 446662

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 18.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 66.404 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

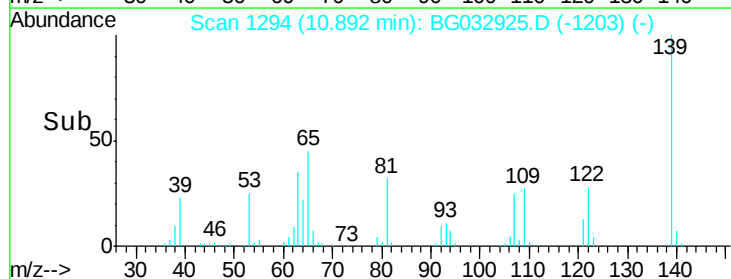
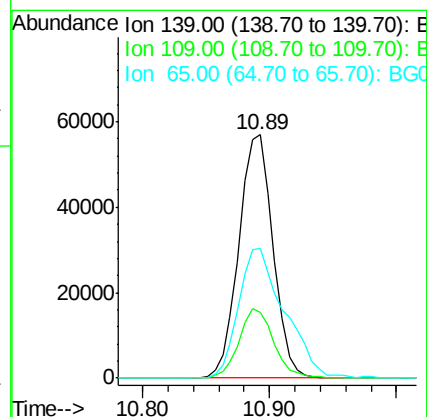
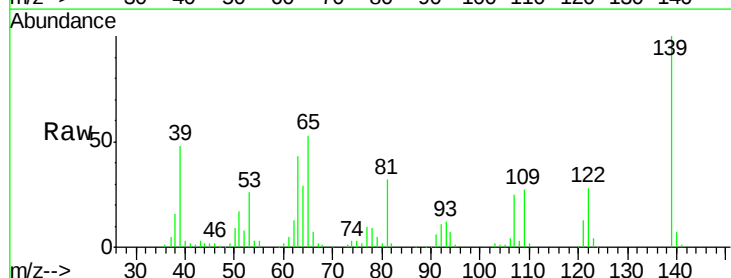
Tgt Ion: 139 Resp: 106104

Ion Ratio Lower Upper

139 100

109 26.9 24.2 36.2

65 53.3 47.4 71.0

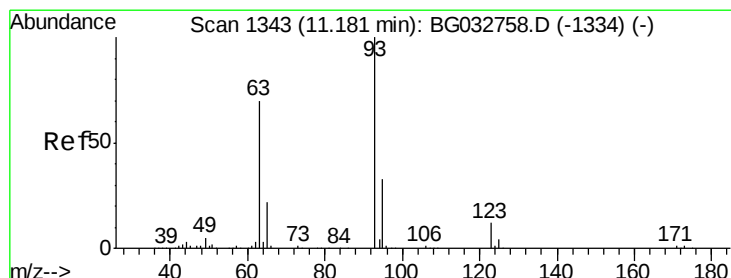
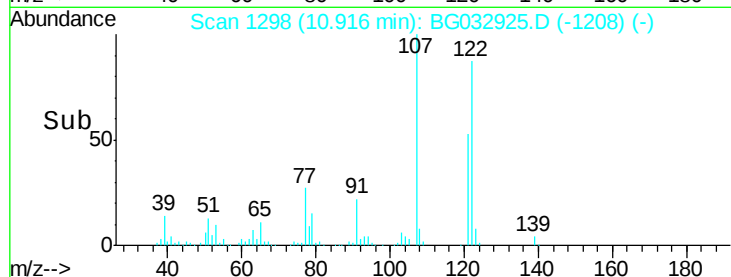
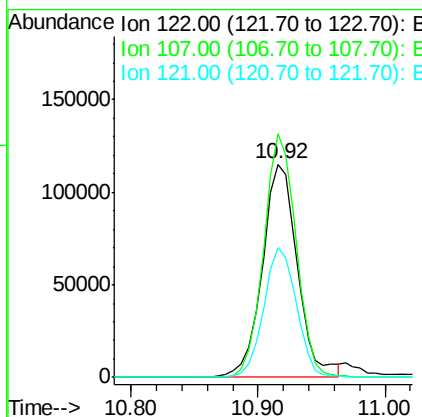
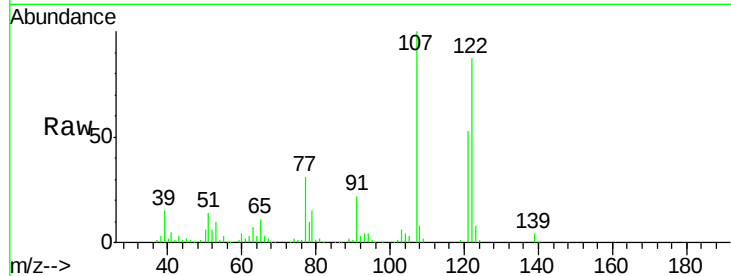




#27
 2,4-Dimethylphenol
 Concen: 58.104 ng
 RT: 10.92 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

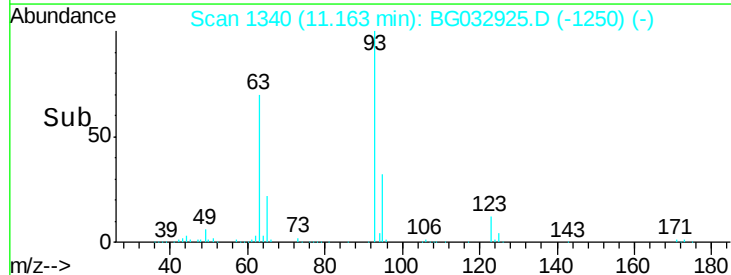
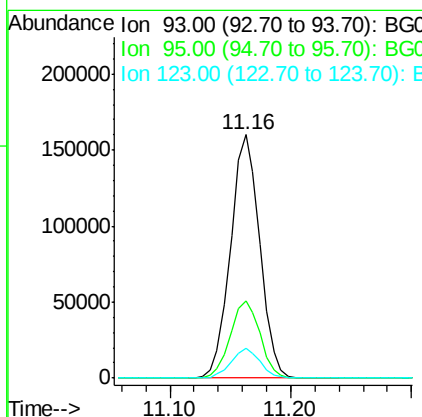
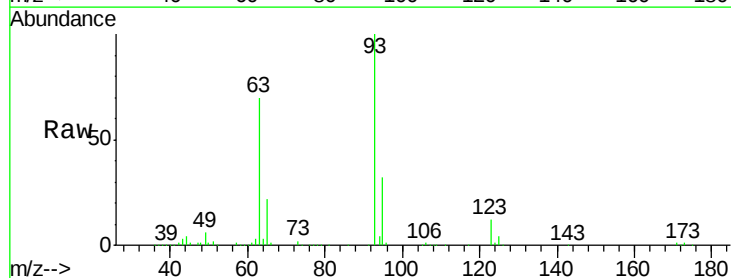
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 221137
 Ion Ratio Lower Upper
 122 100
 107 114.3 100.2 150.2
 121 61.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.667 ng
 RT: 11.16 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion: 93 Resp: 268801
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.3 36.5
 123 12.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 56.735 ng

RT: 11.43 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampleId :

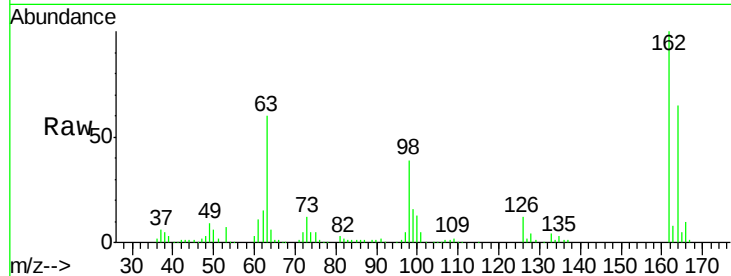
Tot Ion:162 Resp: 195974

Ion Ratio Lower Upper

162 100

164 64.8 48.0 88.0

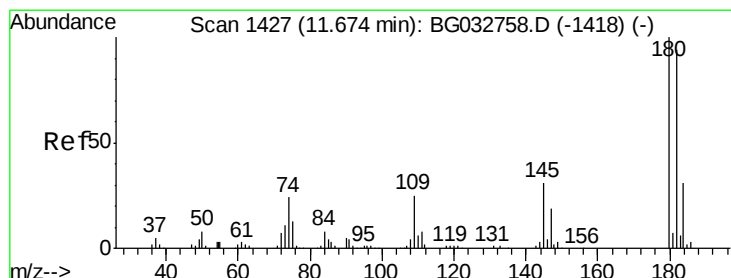
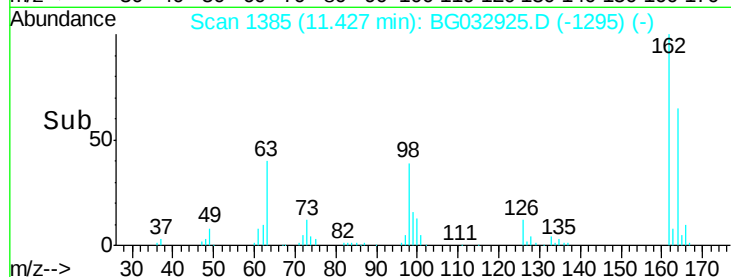
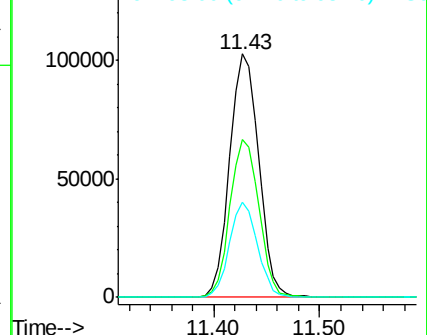
98 39.3 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 46.223 ng

RT: 11.66 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

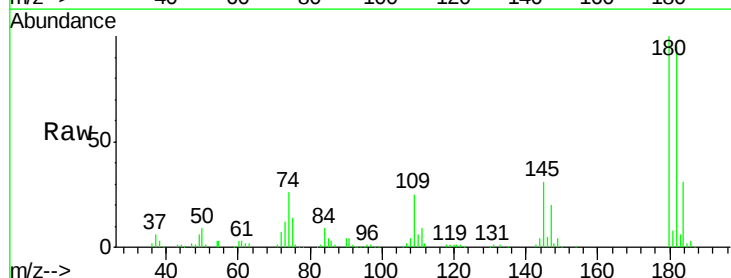
Tgt Ion:180 Resp: 187159

Ion Ratio Lower Upper

180 100

182 95.0 77.5 116.3

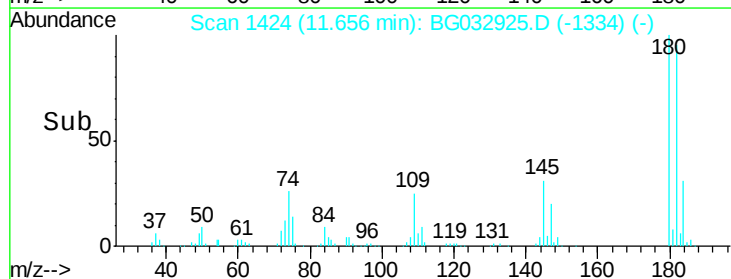
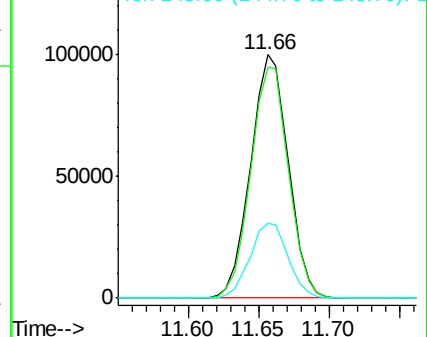
145 30.9 23.4 35.2

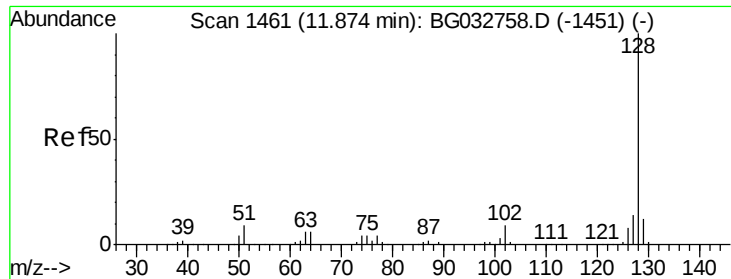


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

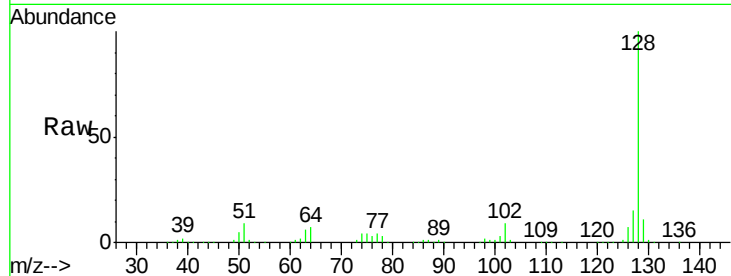




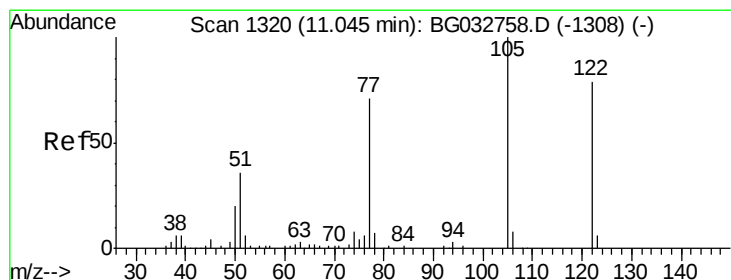
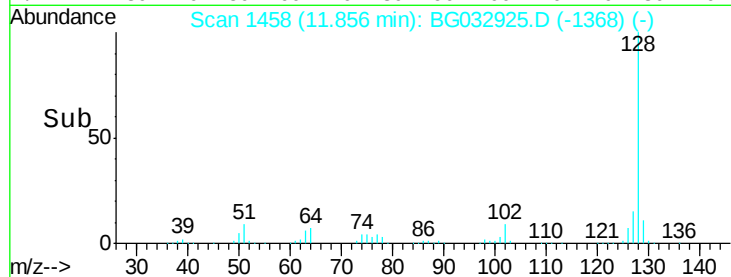
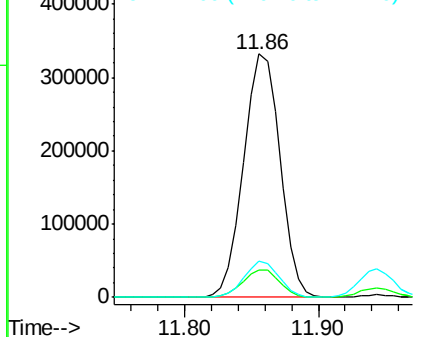
#31
Naphthalene
Concen: 48.170 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 628280
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 15.0 11.6 17.4

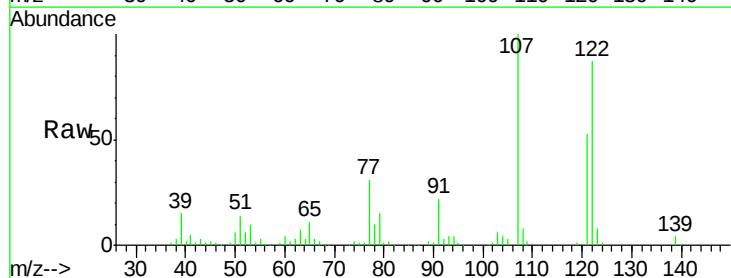


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

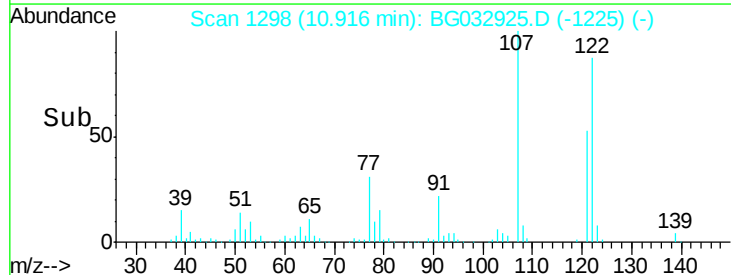
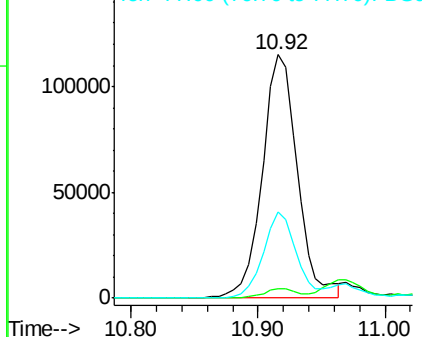


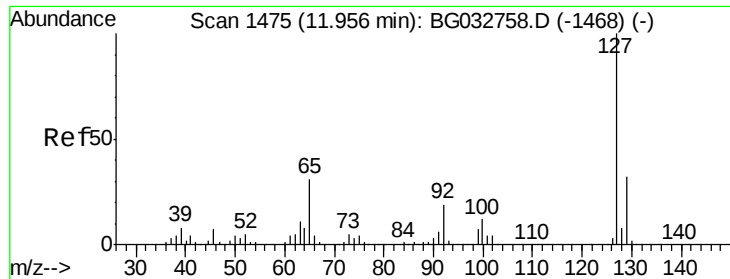
#32
Benzoic acid
Concen: 75.134 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.10 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:122 Resp: 221137
Ion Ratio Lower Upper
122 100
105 3.9 123.5 163.5#
77 35.1 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

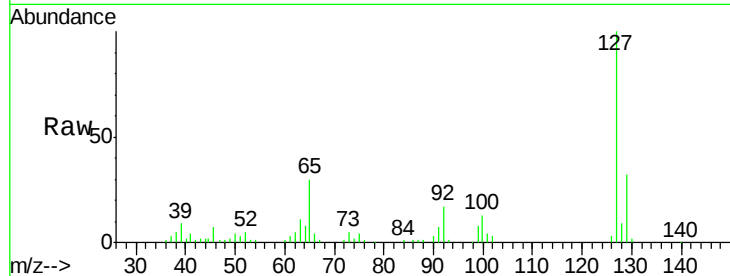




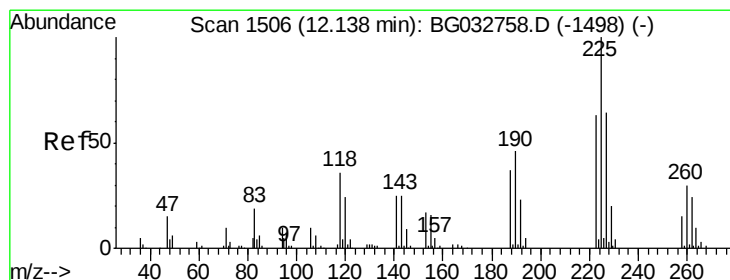
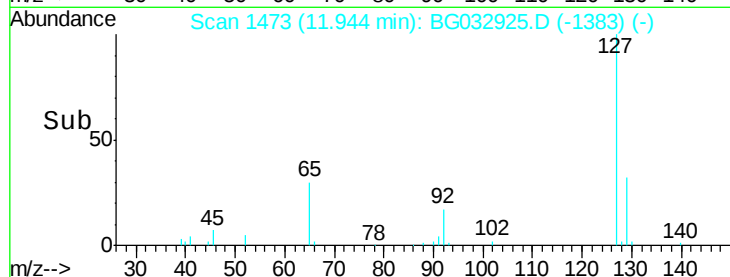
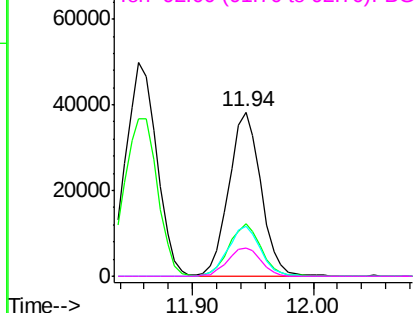
#33
4-Chloroaniline
Concen: 12.178 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	71020
Ion	Ratio	Lower Upper
127	100	
129	32.2	24.0 36.0
65	30.2	27.0 40.4
92	16.8	16.6 25.0

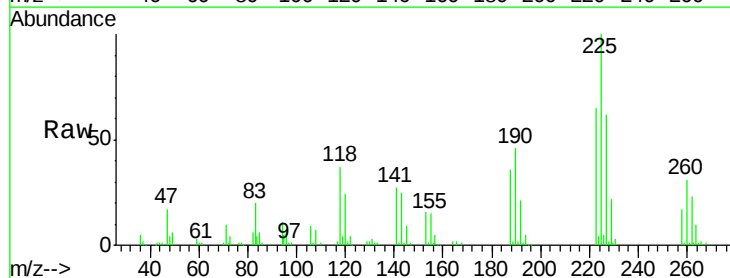


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

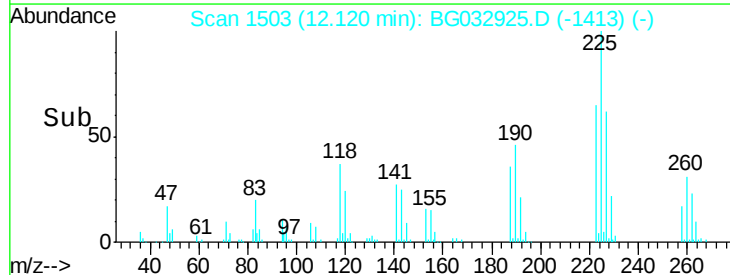
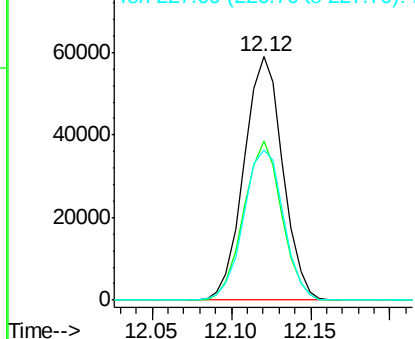


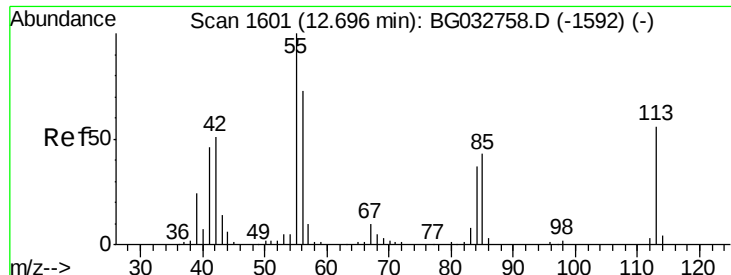
#34
Hexachlorobutadiene
Concen: 44.049 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:225	Resp:	100044
Ion	Ratio	Lower Upper
225	100	
223	65.5	49.7 74.5
227	61.6	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

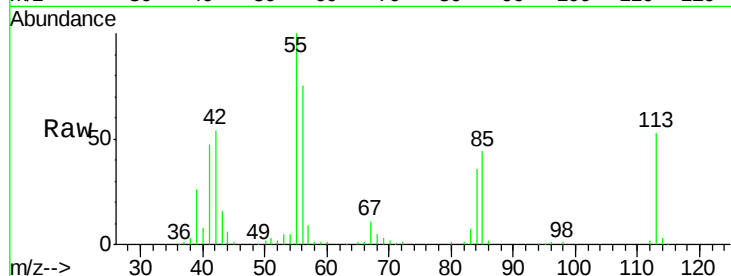




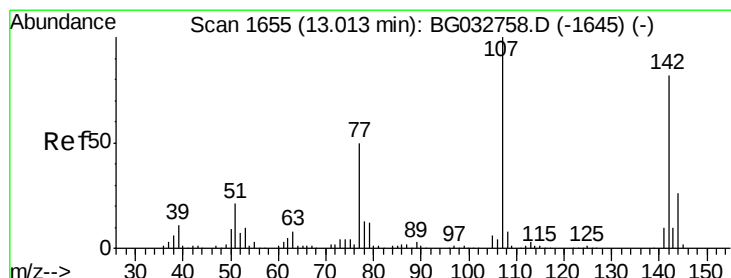
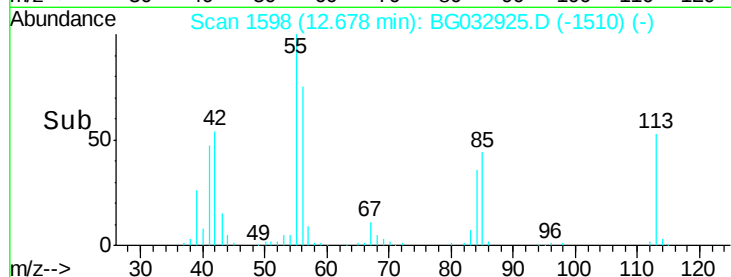
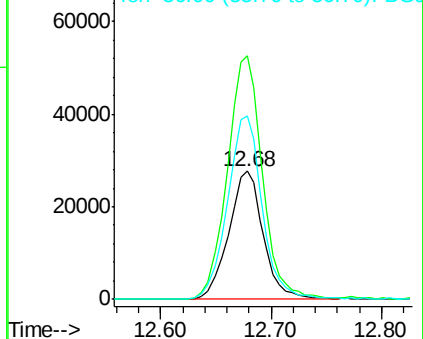
#35
 Caprolactam
 Concen: 43.769 ng
 RT: 12.68 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 60538
 Ion Ratio Lower Upper
 113 100
 55 190.0 186.9 226.9
 56 143.0 130.9 170.9

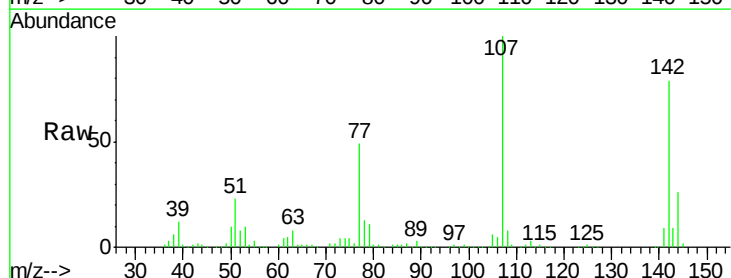


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

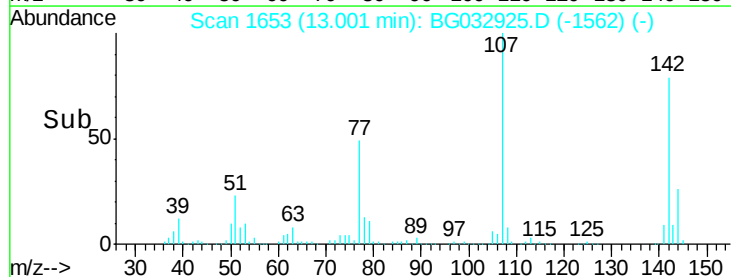
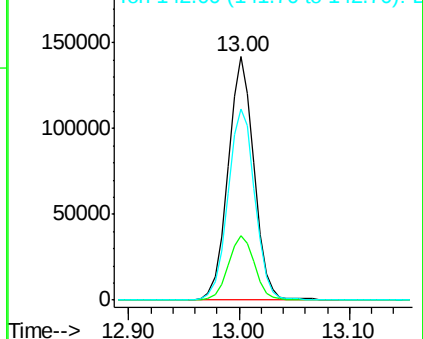


#36
 4-Chloro-3-methylphenol
 Concen: 57.988 ng
 RT: 13.00 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion:107 Resp: 233096
 Ion Ratio Lower Upper
 107 100
 144 26.2 18.2 27.4
 142 78.6 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

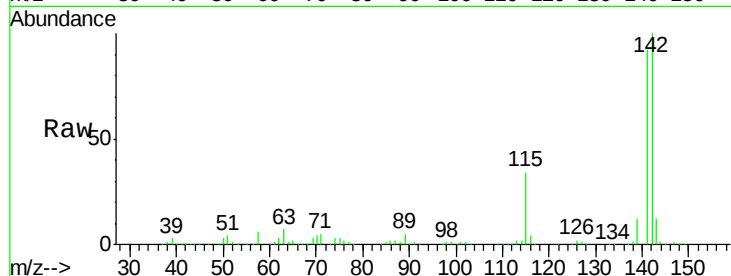




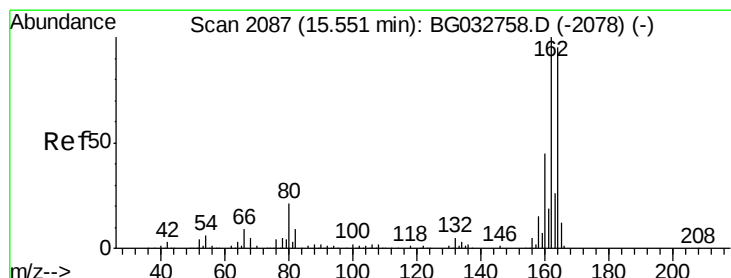
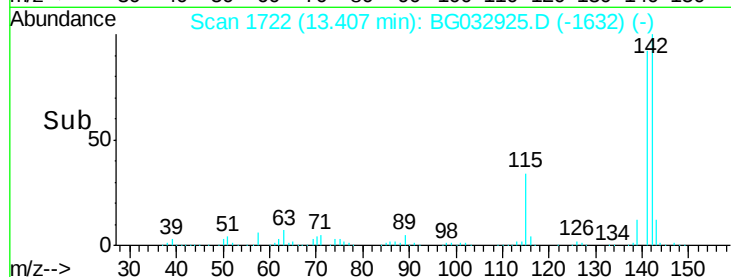
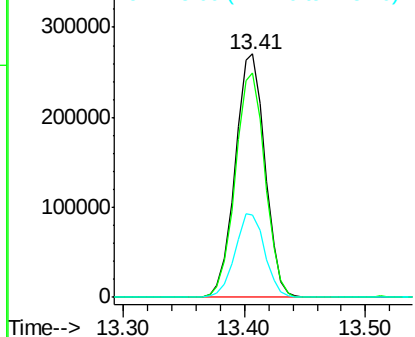
#37
2-Methylnaphthalene
Concen: 49.116 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 463470
Ion Ratio Lower Upper
142 100
141 92.0 67.1 100.7
115 33.7 30.7 46.1

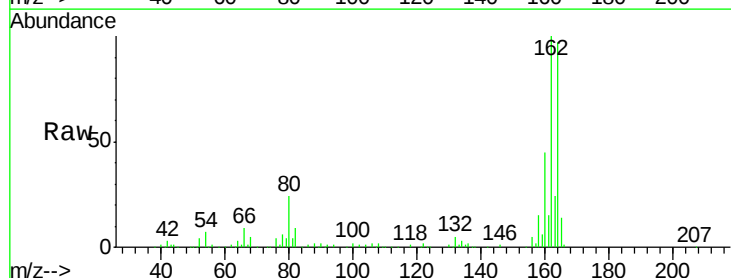


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

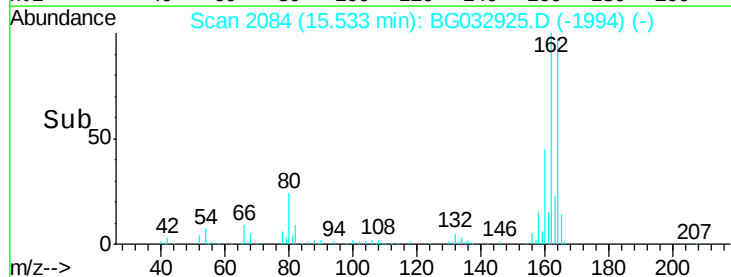
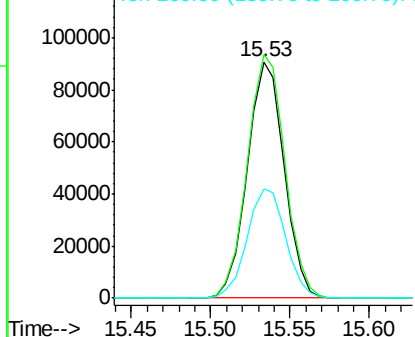


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:164 Resp: 146275
Ion Ratio Lower Upper
164 100
162 102.9 78.8 118.2
160 45.9 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: 44.912 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG032925.D

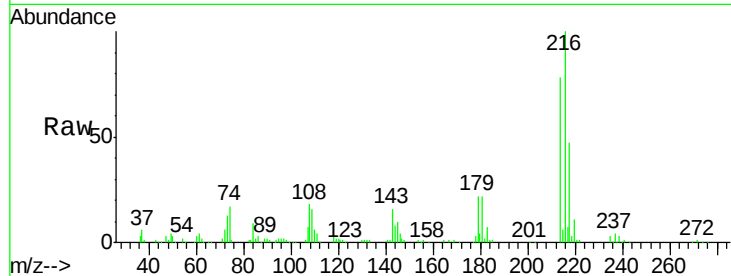
Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	195017
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	22.7	17.0	25.6
108	23.1	12.8	19.2#

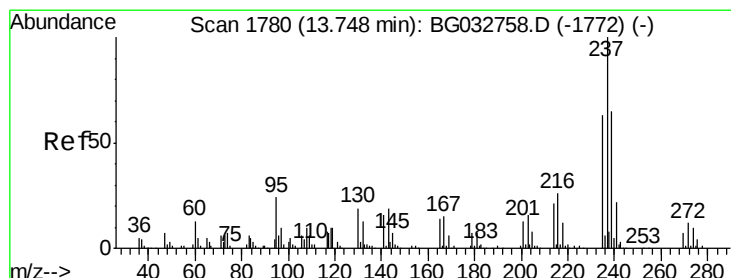
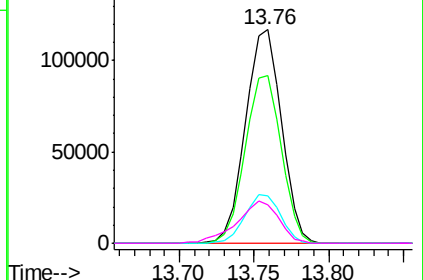
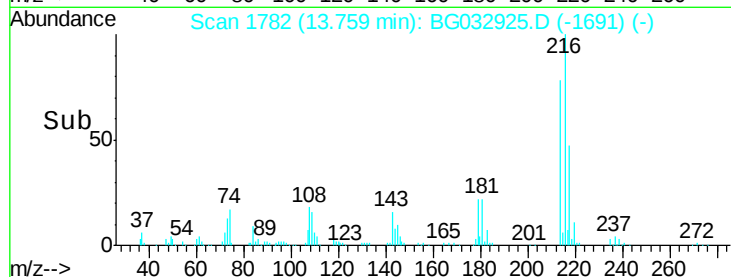


Abundance Ion 216.00 (215.70 to 216.70): E

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: 97.569 ng

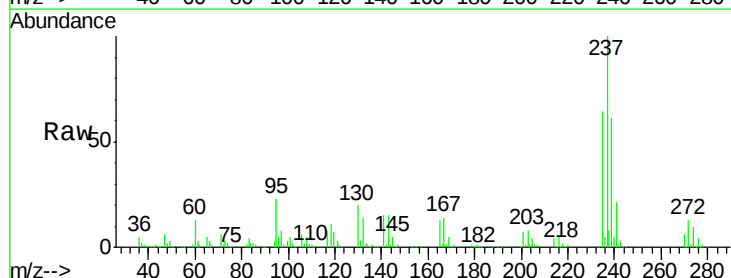
RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

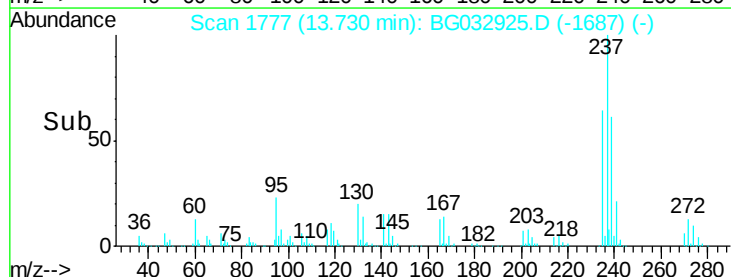
Tgt Ion:	237	Resp:	215916
Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	90.4
272	12.9	0.0	31.8



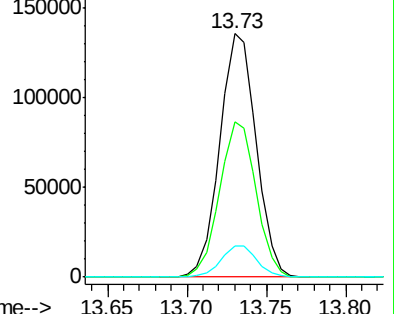
Abundance Ion 236.80 (236.50 to 237.50): E

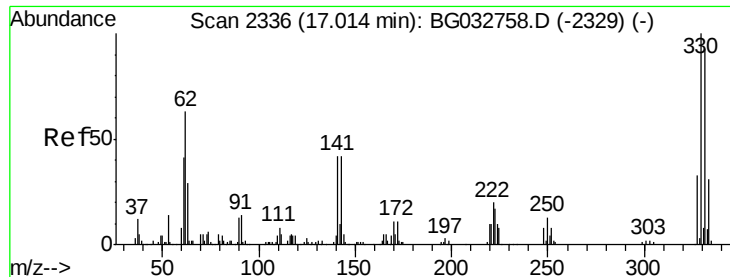
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

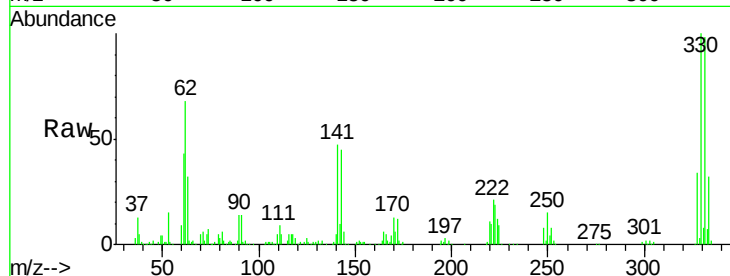




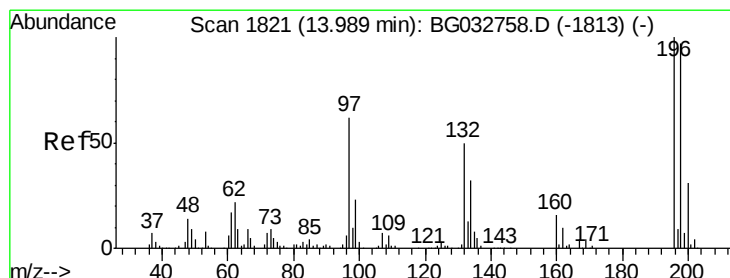
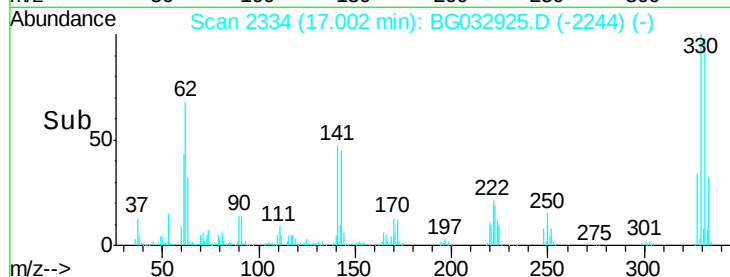
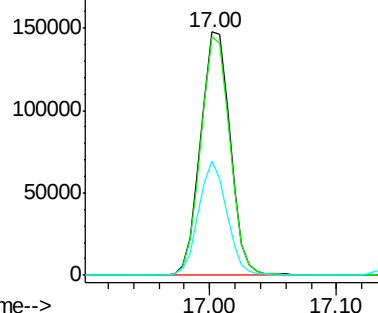
#41
 2,4,6-Tribromophenol
 Concen: 154.847 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	44.7	25.2	37.8#

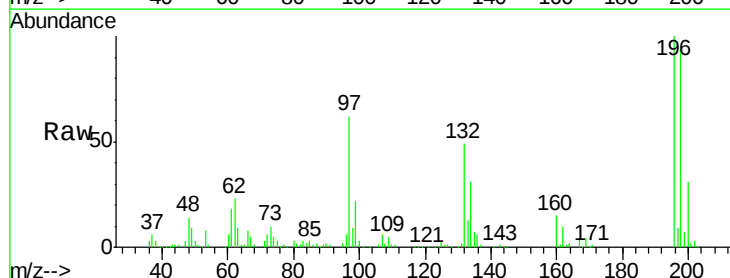


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

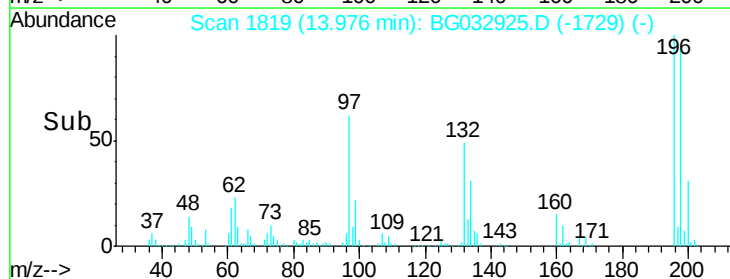
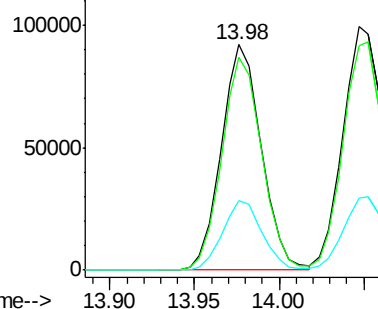


#42
 2,4,6-Trichlorophenol
 Concen: 55.160 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.2
200	30.9	24.6	36.8



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

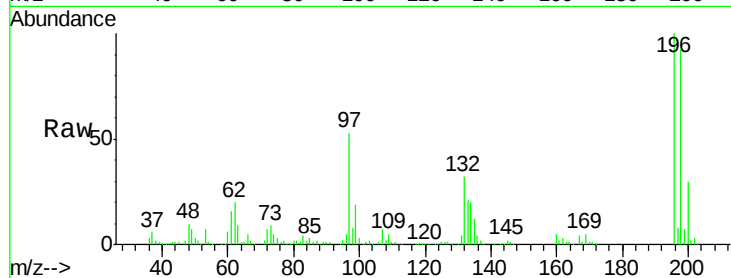




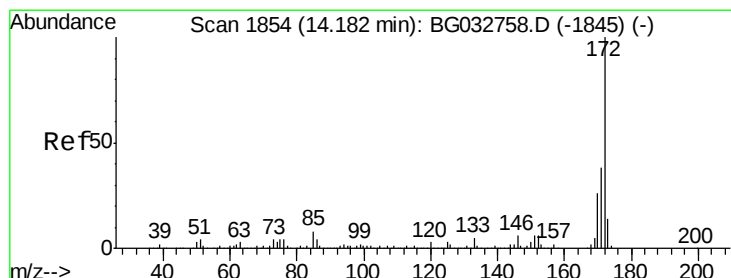
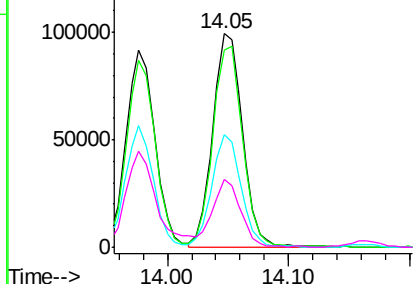
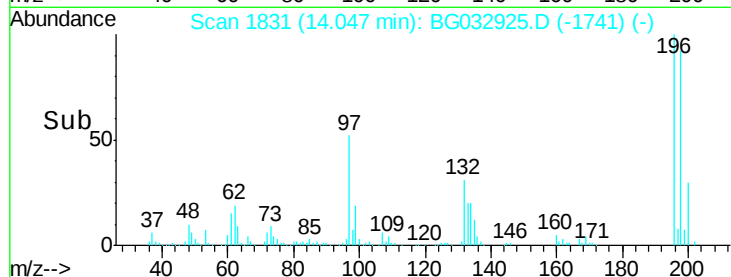
#43
 2,4,5-Trichlorophenol
 Concen: 52.976 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 167900
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.2 114.4
 97 52.7 38.7 58.1
 132 31.8 20.2 30.2#

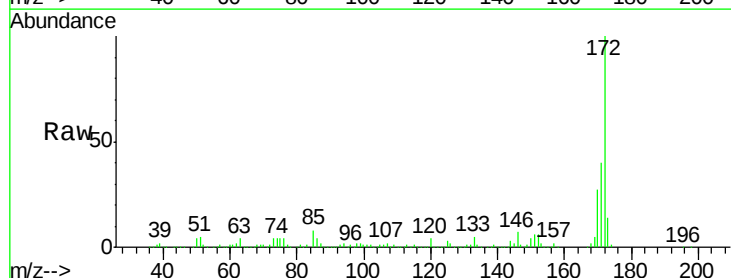


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

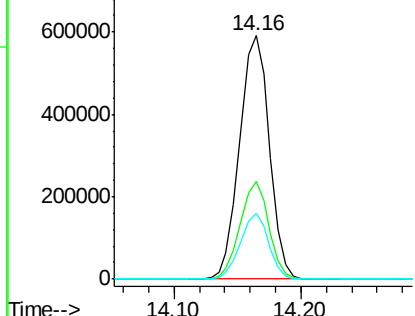
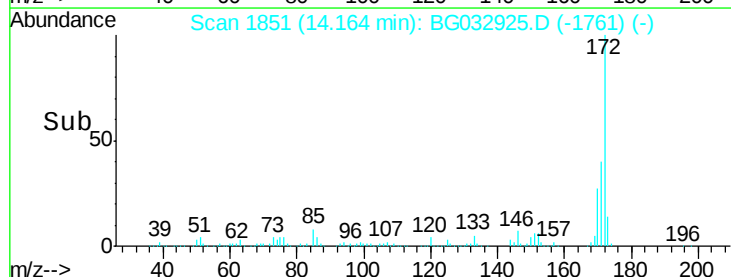


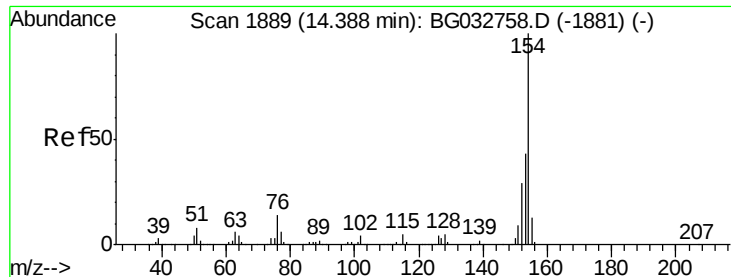
#44
 2-Fluorobiphenyl
 Concen: 94.602 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion:172 Resp: 959464
 Ion Ratio Lower Upper
 172 100
 171 39.9 30.0 45.0
 170 26.8 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

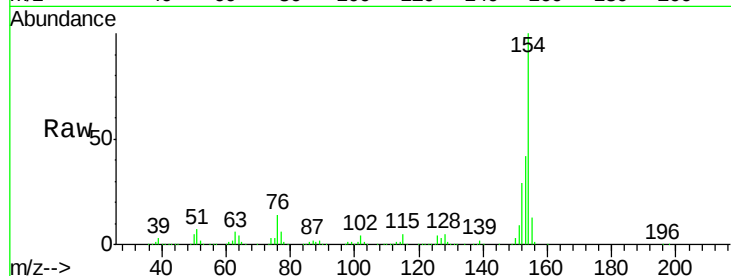




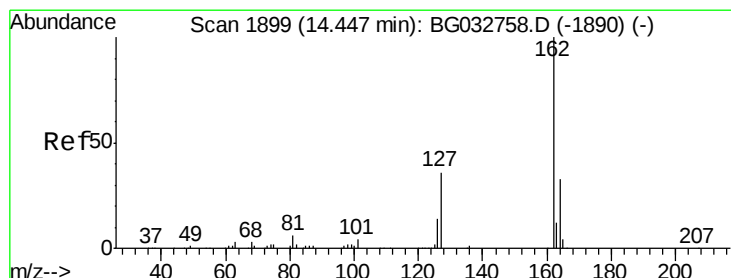
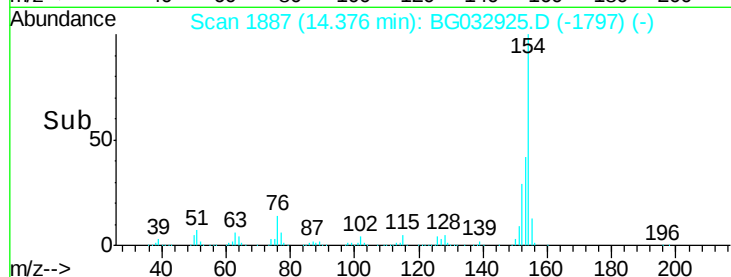
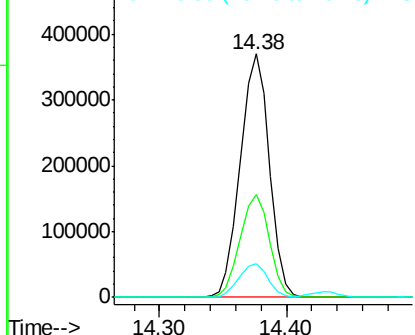
#45
 1,1'-Biphenyl
 Concen: 45.864 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	14.0	0.0	31.9

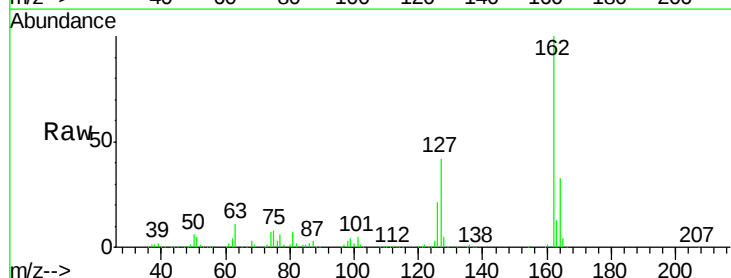


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

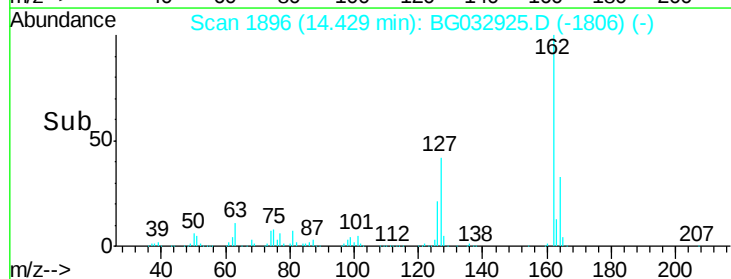
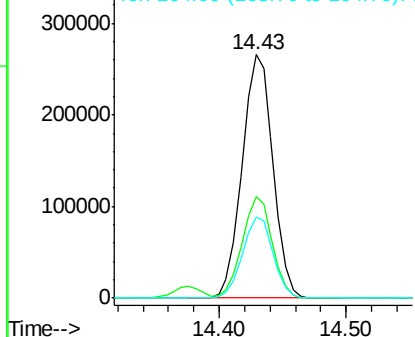


#46
 2-Chloronaphthalene
 Concen: 46.649 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	33.2	26.0	39.0



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

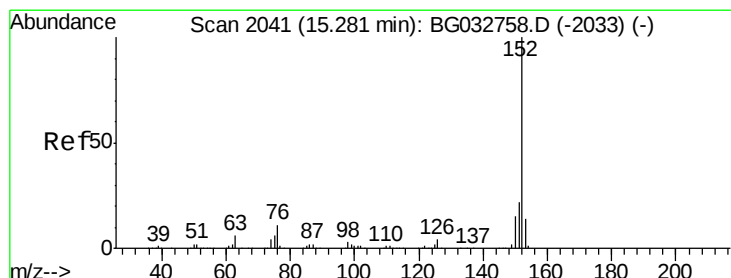
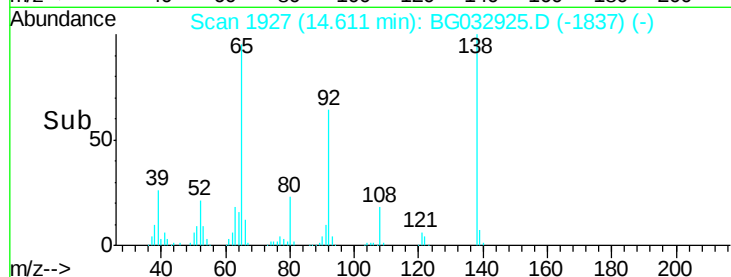
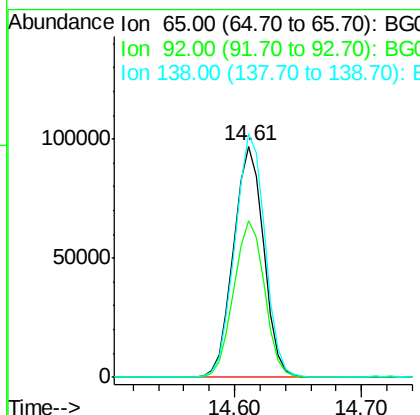
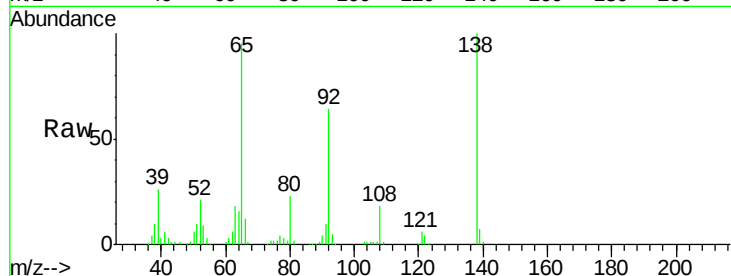




#47
2-Nitroaniline
Concen: 62.537 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

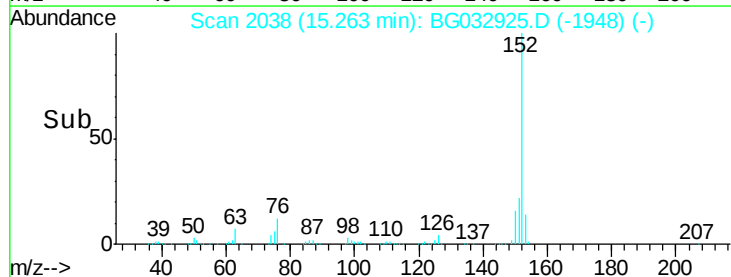
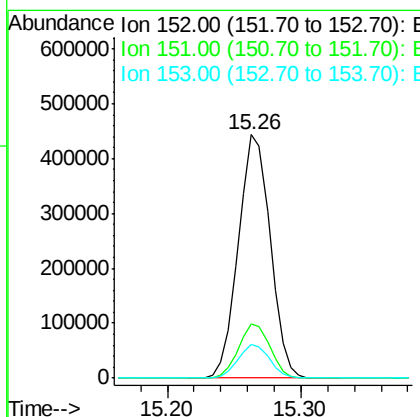
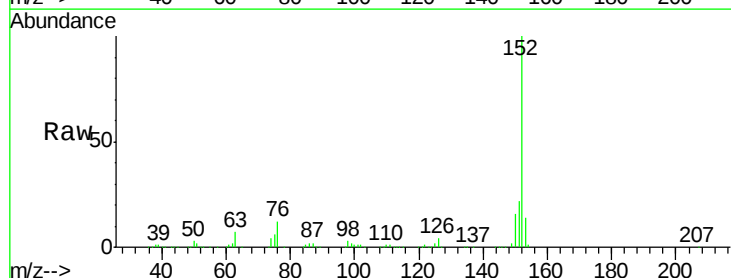
Instrument :
BNA_G
ClientSampleId :

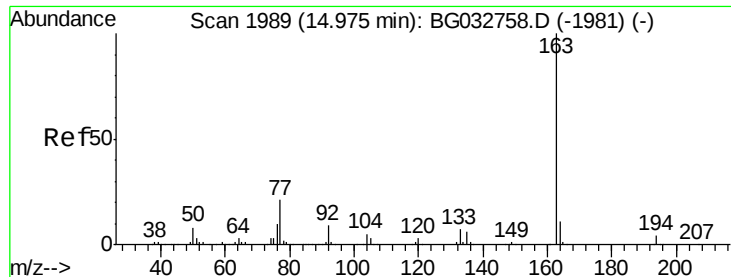
Tot Ion: 65 Resp: 159610
Ion Ratio Lower Upper
65 100
92 67.9 54.6 82.0
138 105.2 72.9 109.3



#48
Acenaphthylene
Concen: 47.047 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion: 152 Resp: 735459
Ion Ratio Lower Upper
152 100
151 22.1 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 48.213 ng

RT: 14.96 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampleId :

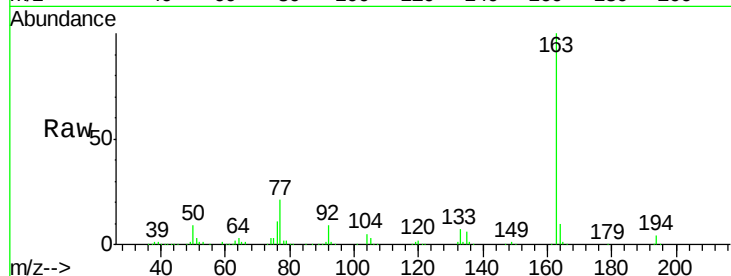
Tot Ion:163 Resp: 598811

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

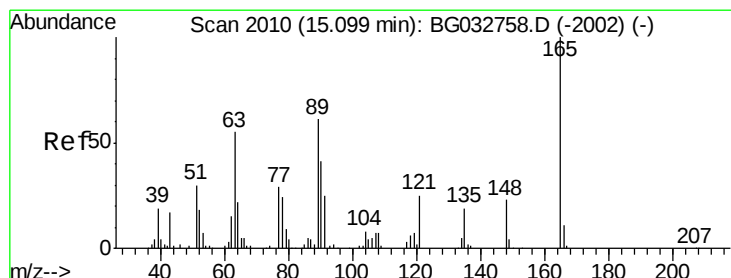
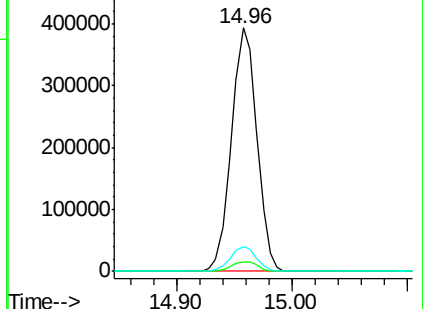
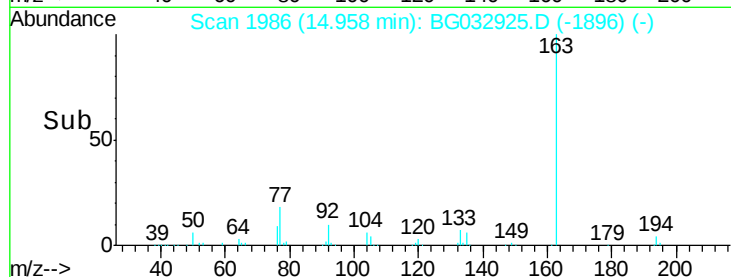
164 10.4 8.2 12.4



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: 61.635 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

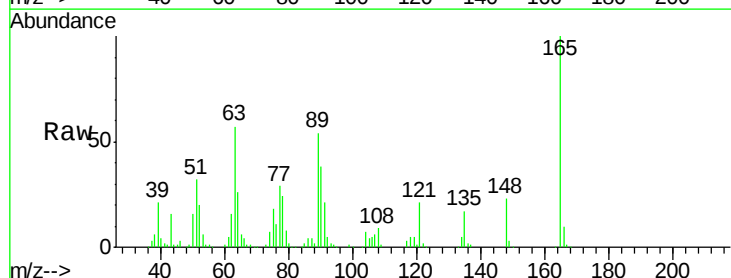
Tgt Ion:165 Resp: 133083

Ion Ratio Lower Upper

165 100

63 57.2 52.7 79.1

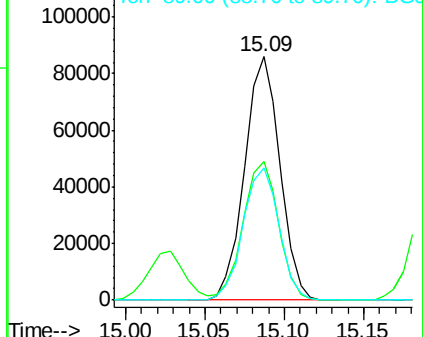
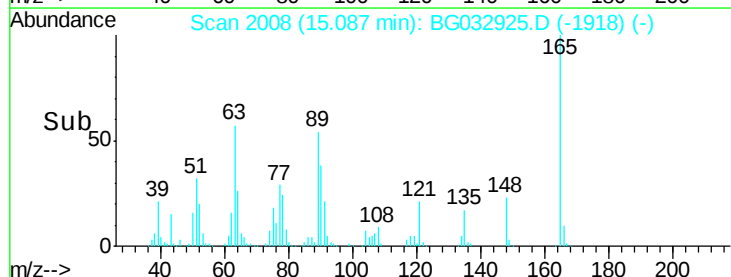
89 54.2 49.2 73.8

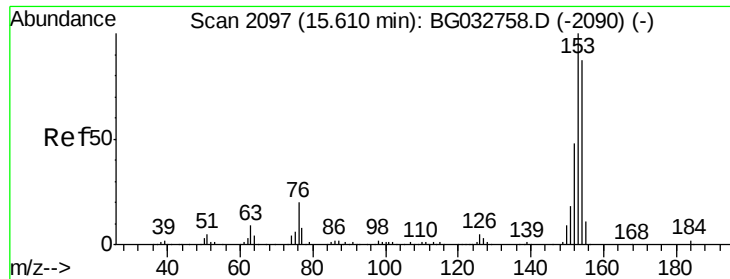


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 47.099 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampleId :

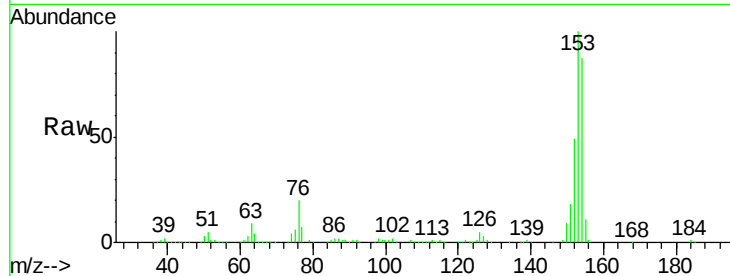
Tot Ion:154 Resp: 458538

Ion Ratio Lower Upper

154 100

153 115.2 90.4 135.6

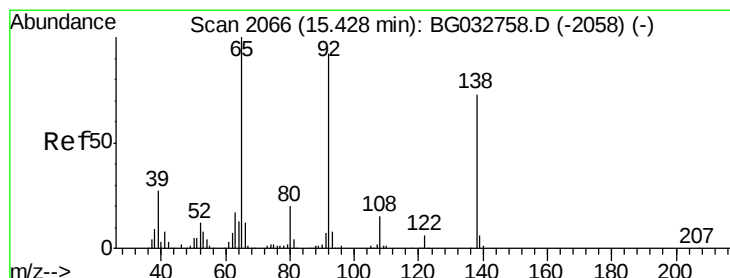
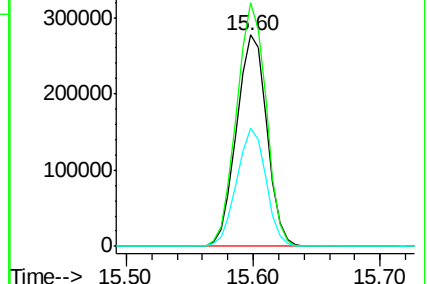
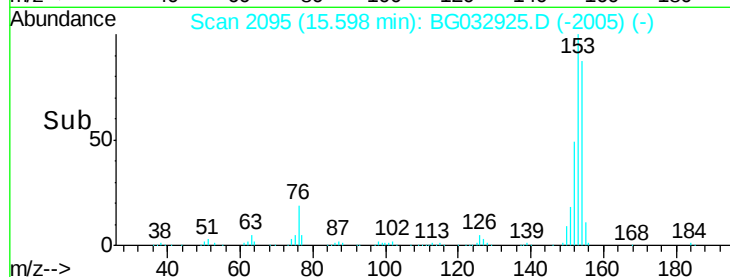
152 56.2 41.6 62.4



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: 29.401 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

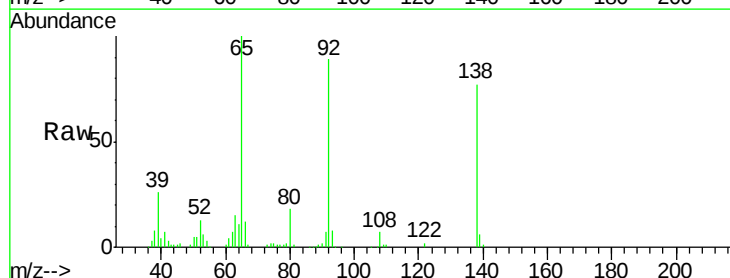
Tgt Ion:138 Resp: 65953

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

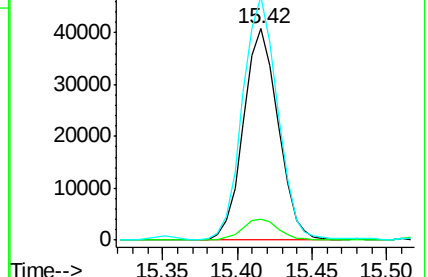
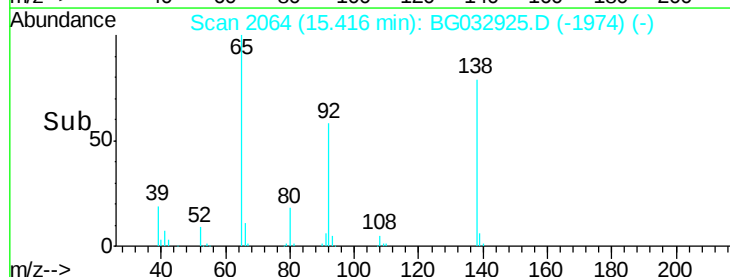
92 115.3 105.8 158.8



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): BGC

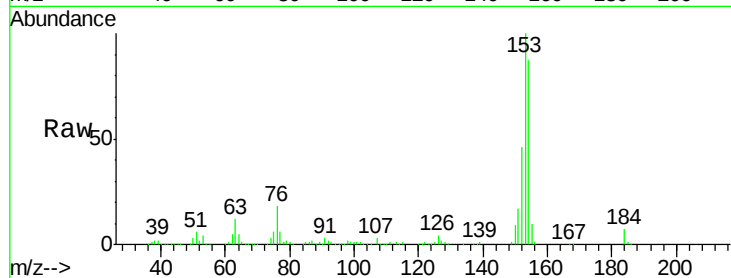




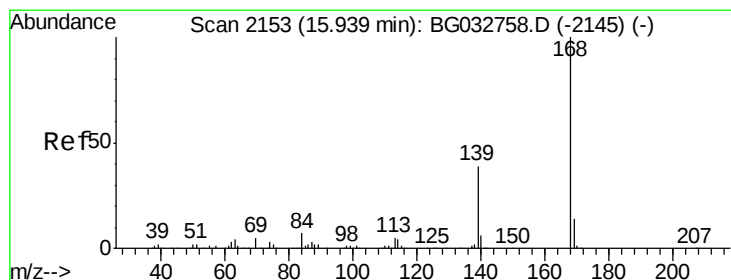
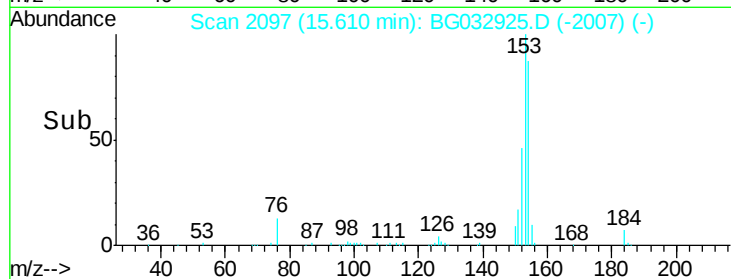
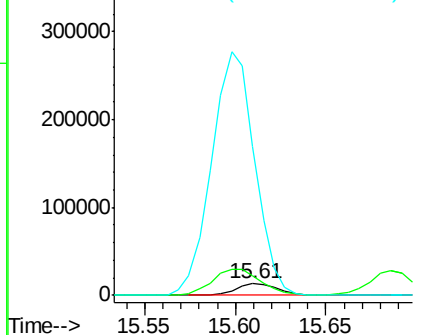
#53
2,4-Dinitrophenol
Concen: 42.048 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 21899
Ion Ratio Lower Upper
184 100
63 173.7 59.8 89.8#
154 1311.3 101.8 152.8#

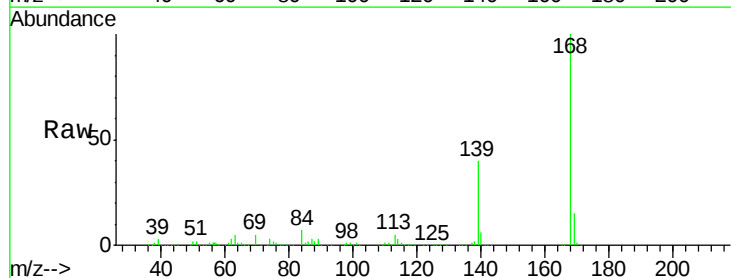


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

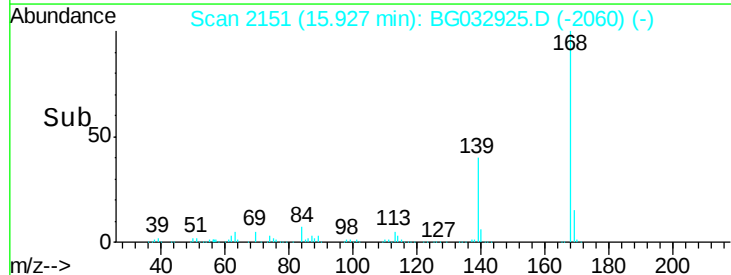
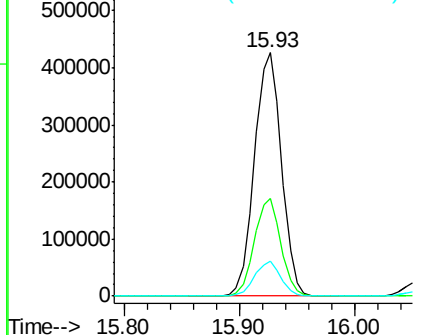


#54
Dibenzofuran
Concen: 50.192 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:168 Resp: 695790
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 14.5 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

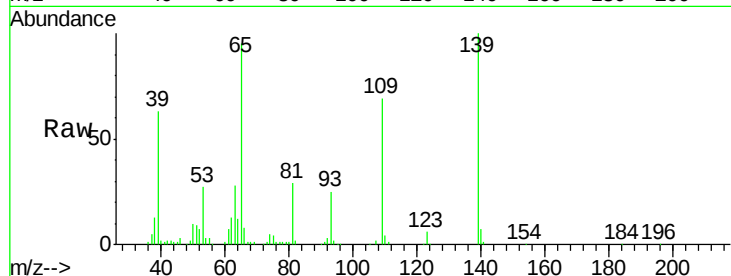




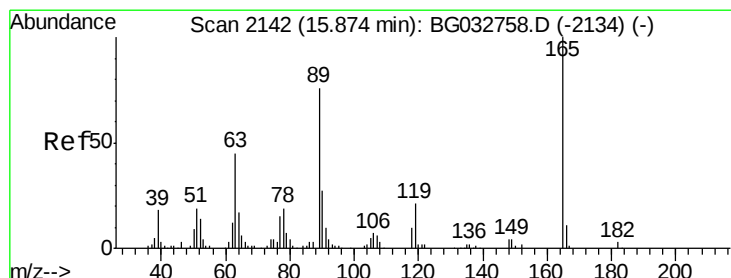
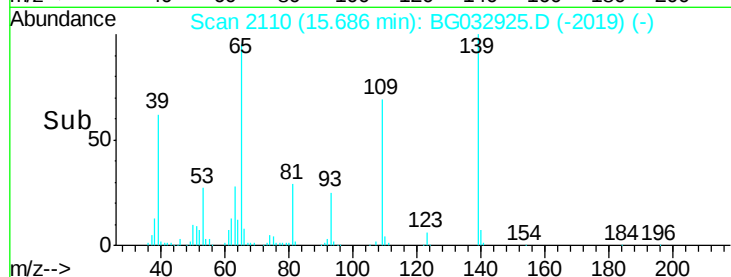
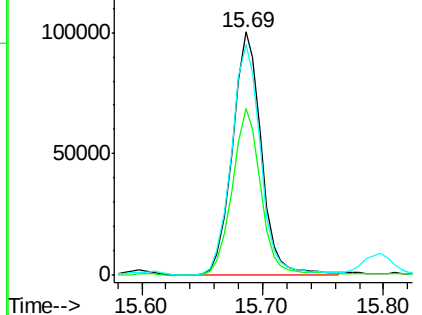
#55
4-Nitrophenol
Concen: 82.153 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.7	62.2	102.2
65	94.9	97.2	137.2#



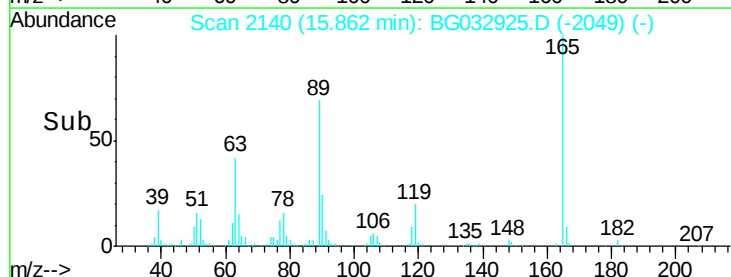
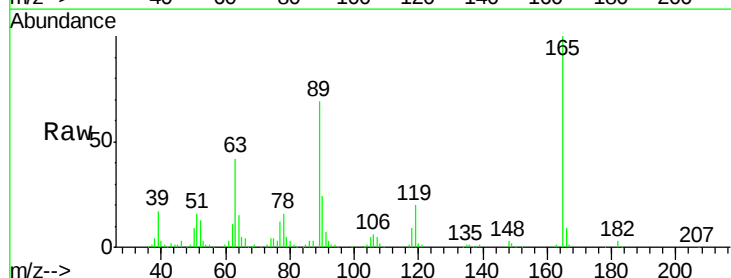
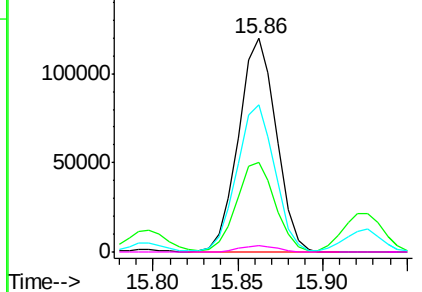
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 68.969 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.3	42.0	63.0
89	69.1	66.9	100.3
182	2.8	2.6	3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.611 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampled :

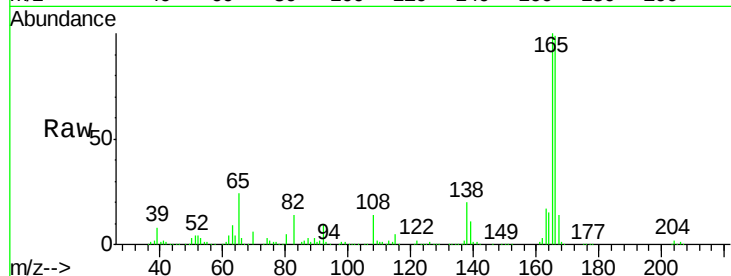
Tot Ion:166 Resp: 556184

Ion Ratio Lower Upper

166 100

165 100.5 80.6 121.0

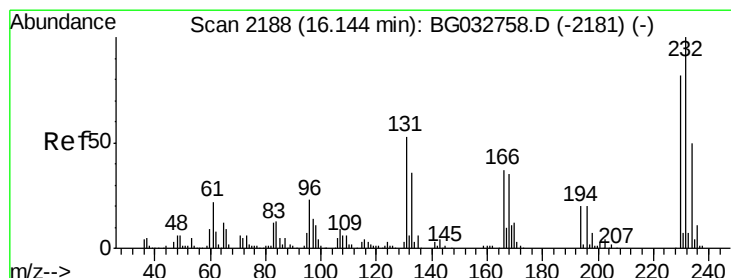
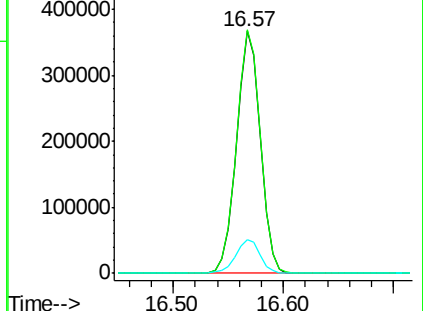
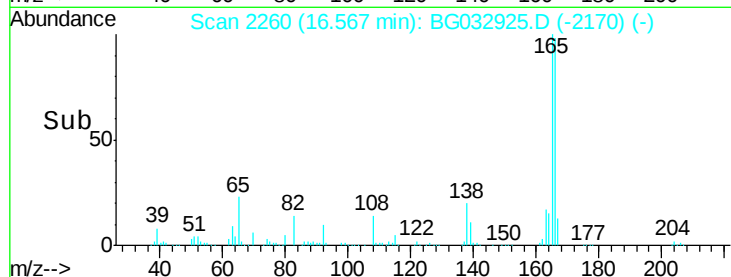
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.489 ng

RT: 16.06 min Scan# 2173

Delta R.T. -0.08 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Tgt Ion:232 Resp: 131618

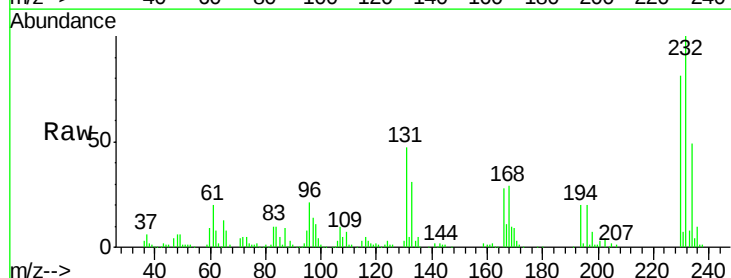
Ion Ratio Lower Upper

232 100

131 46.2 33.5 50.3

130 2.8 2.2 3.2

166 28.0 24.8 37.2

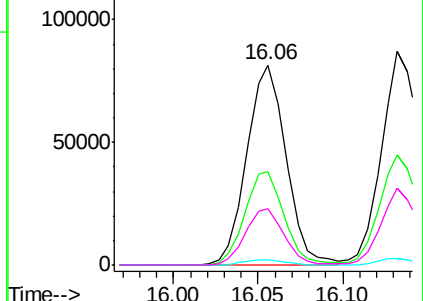
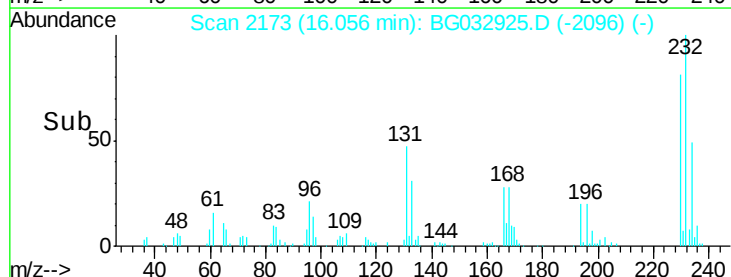


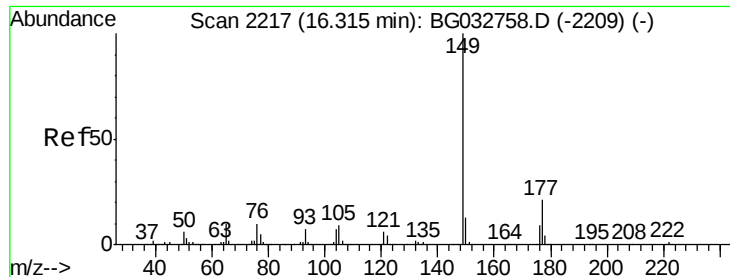
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

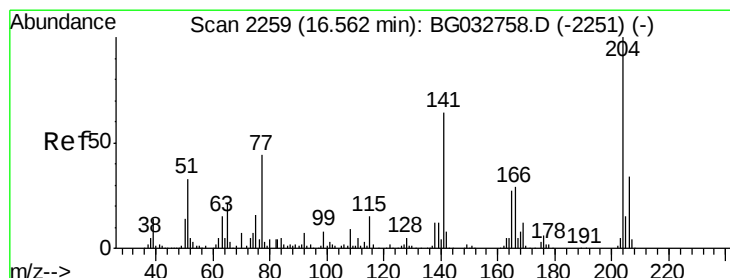
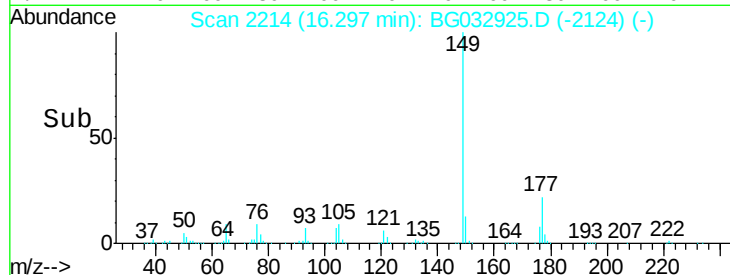
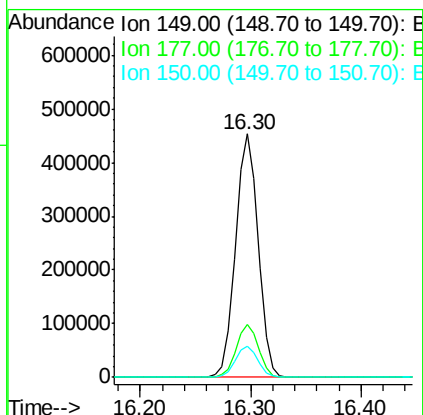
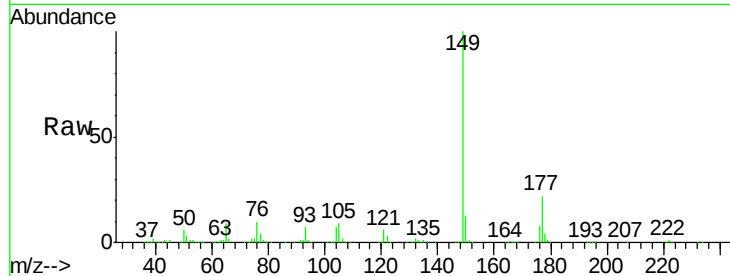




#59
Diethylphthalate
Concen: 49.569 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

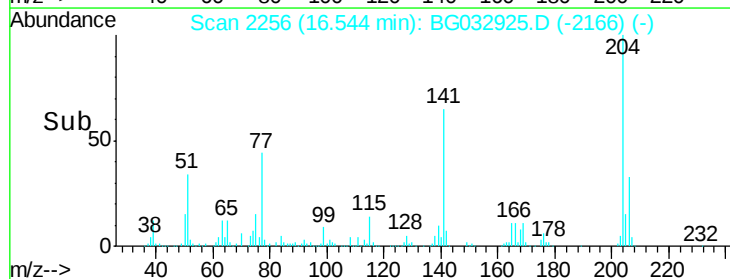
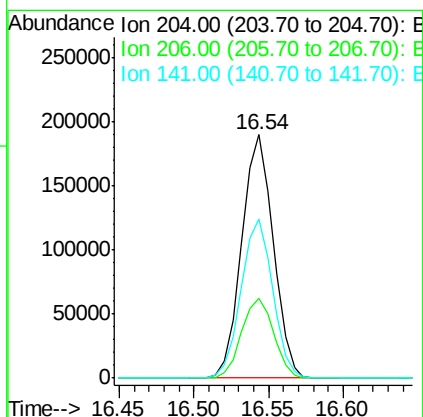
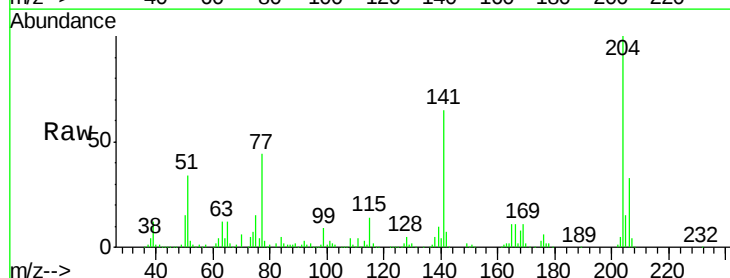
Instrument :
BNA_G
ClientSampled :

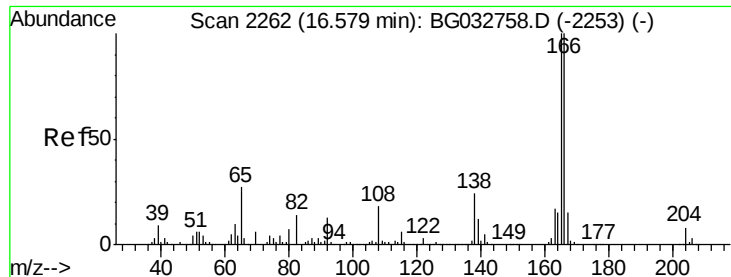
Tot Ion:149 Resp: 649358
Ion Ratio Lower Upper
149 100
177 21.9 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.732 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:204 Resp: 278355
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 65.4 45.8 68.6

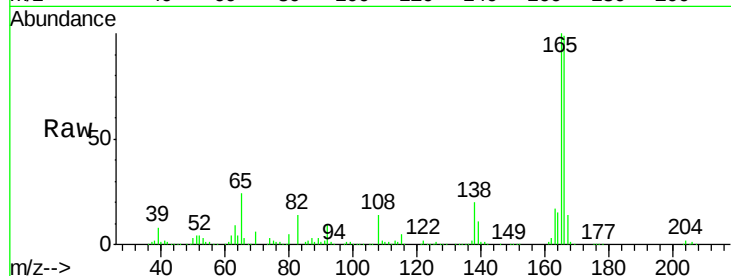




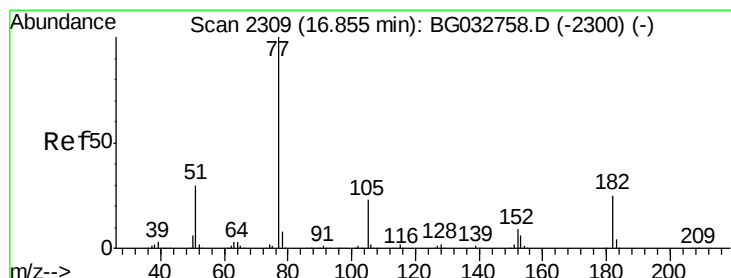
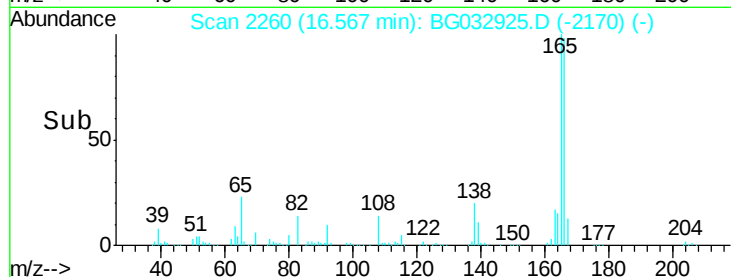
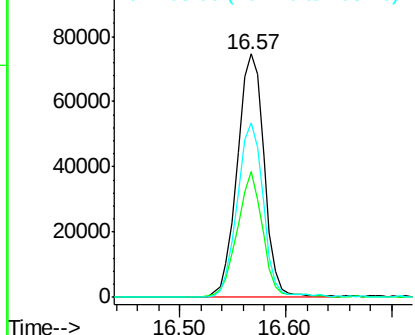
#61
4-Nitroaniline
Concen: 48.846 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 131617
Ion Ratio Lower Upper
138 100
92 51.7 40.1 80.1
108 71.4 65.4 105.4

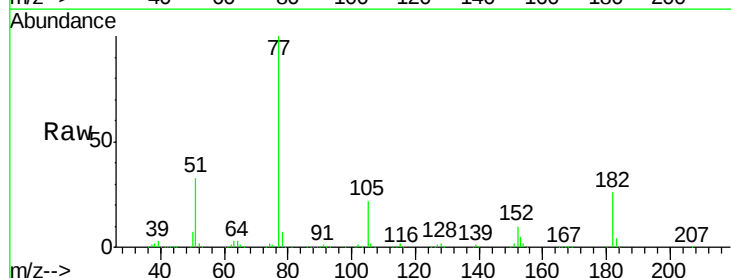


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

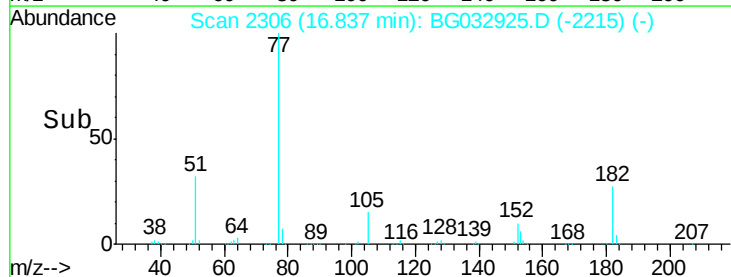
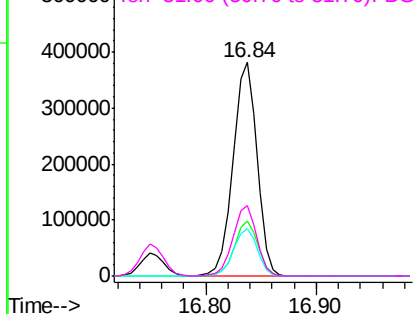


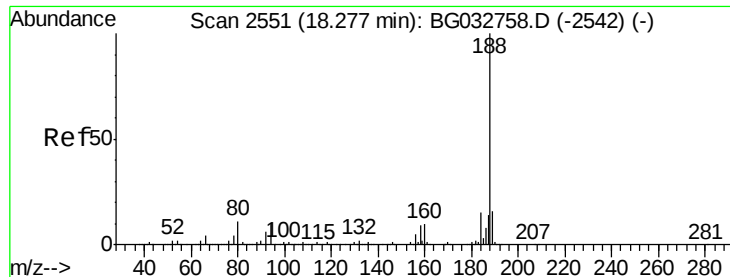
#62
Azobenzene
Concen: 49.918 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion: 77 Resp: 585010
Ion Ratio Lower Upper
77 100
182 25.6 7.4 47.4
105 22.4 0.3 40.3
51 32.7 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
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): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2548

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampleId :

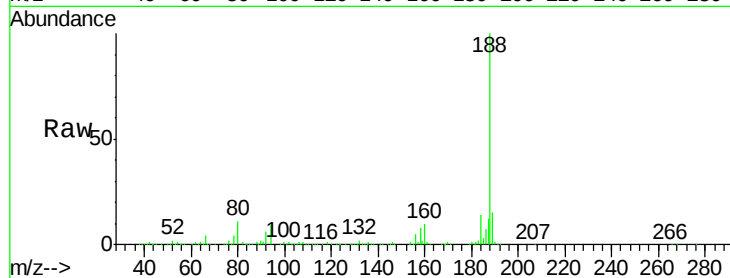
Tot Ion:188 Resp: 324157

Ion Ratio Lower Upper

188 100

94 9.4 6.9 10.3

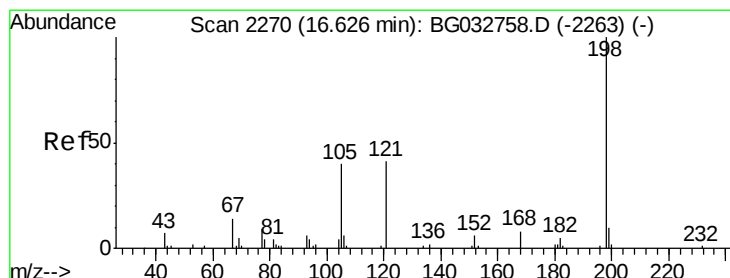
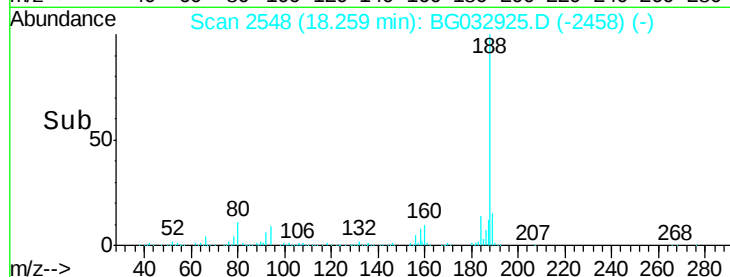
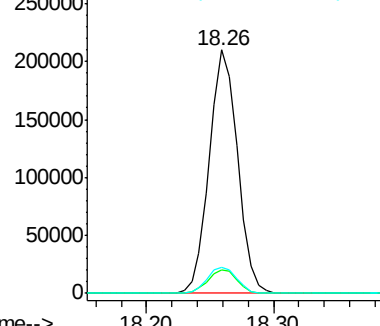
80 10.6 7.7 11.5



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: 36.564 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

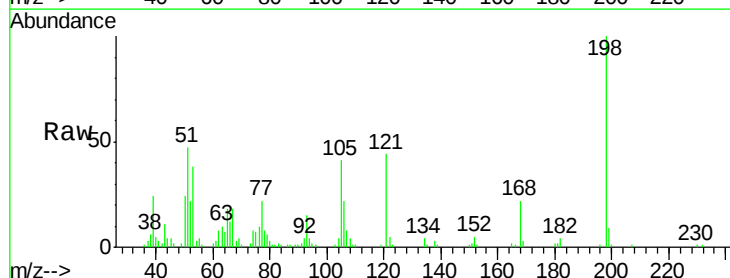
Tgt Ion:198 Resp: 30744

Ion Ratio Lower Upper

198 100

51 47.2 30.6 70.6

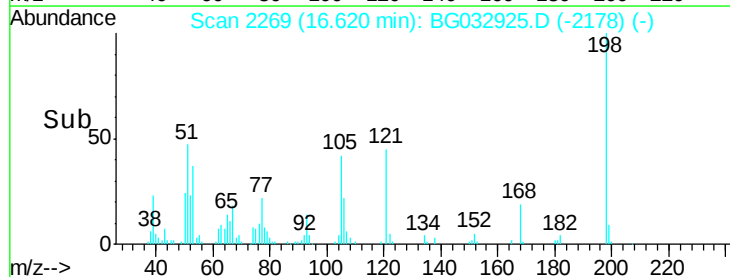
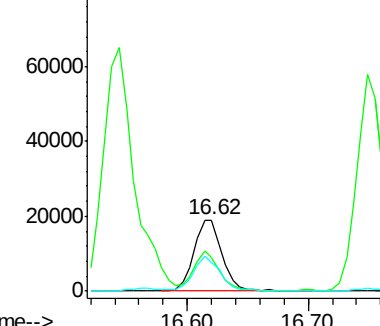
105 40.9 23.8 63.8



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

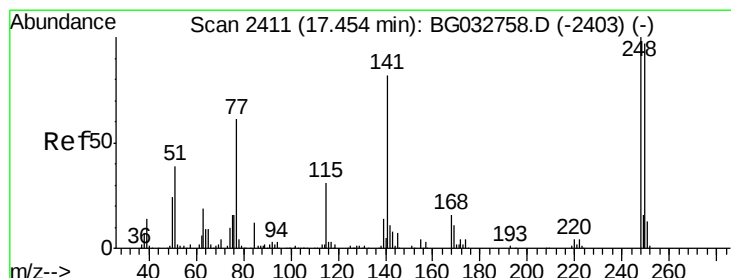
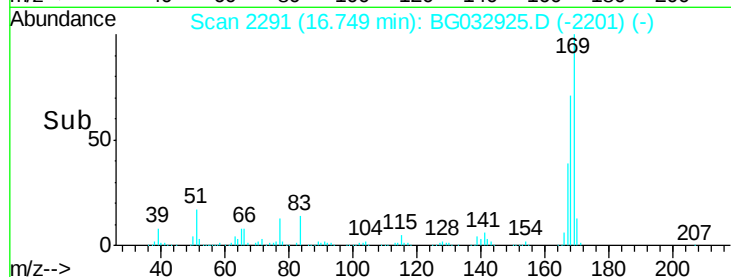
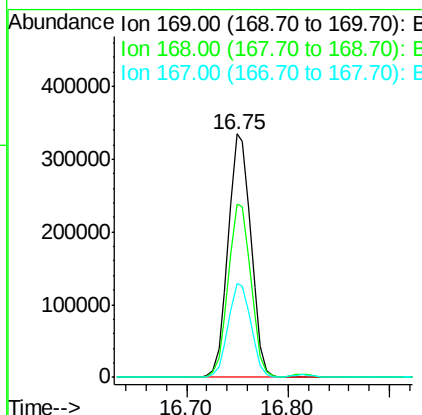
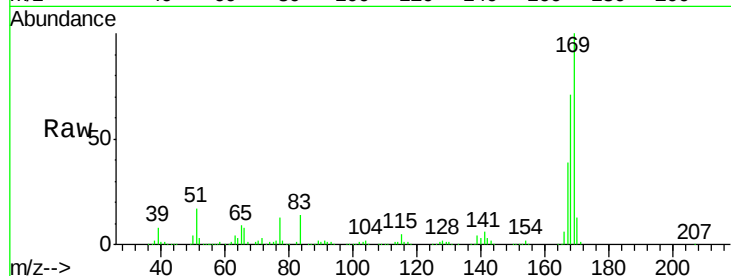




#65
 n-Nitrosodiphenylamine
 Concen: 49.474 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

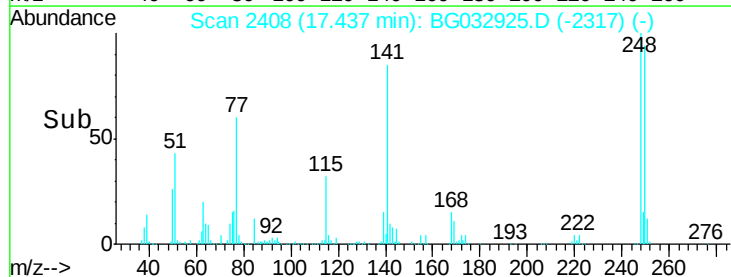
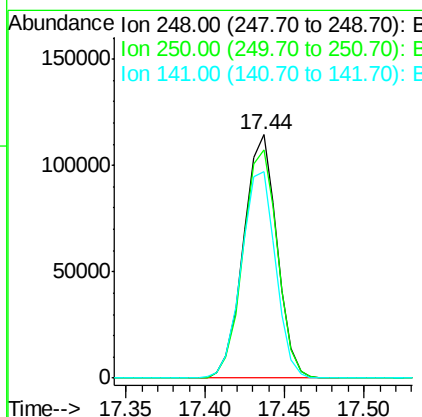
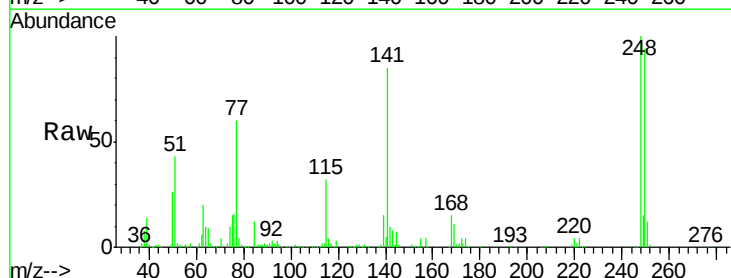
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 521720
 Ion Ratio Lower Upper
 169 100
 168 70.9 55.7 83.5
 167 38.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 48.840 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion:248 Resp: 167404
 Ion Ratio Lower Upper
 248 100
 250 94.0 77.1 115.7
 141 84.7 50.8 76.2#

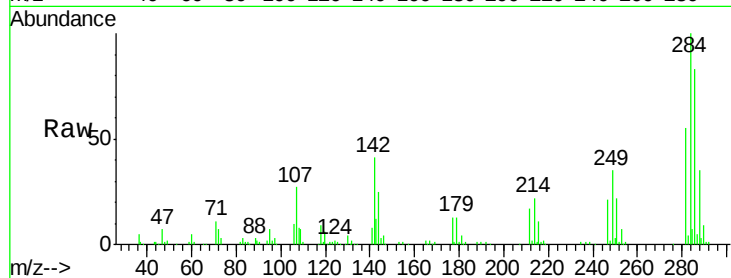




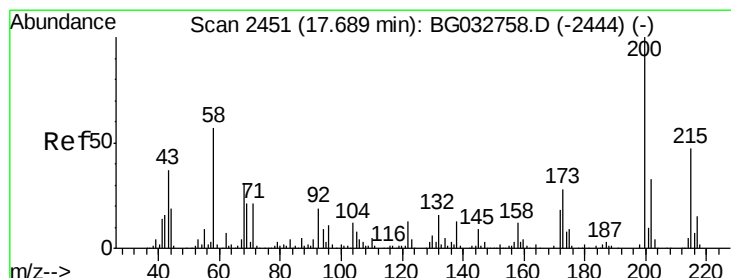
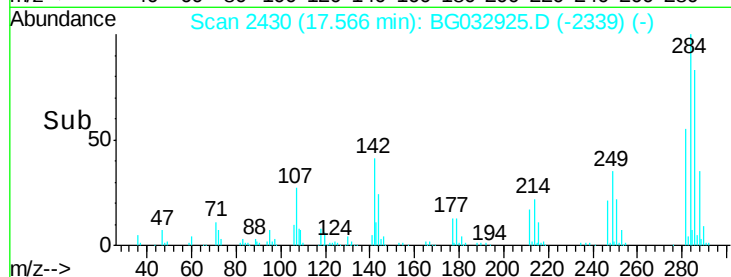
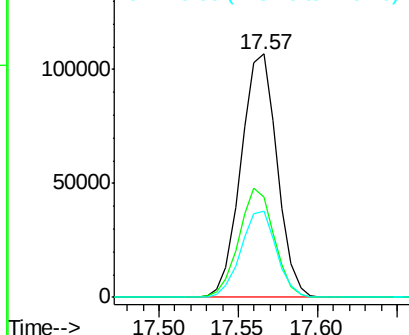
#67
Hexachlorobenzene
Concen: 45.544 ng
RT: 17.57 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 168699
Ion Ratio Lower Upper
284 100
142 41.2 26.8 40.2#
249 35.2 26.3 39.5

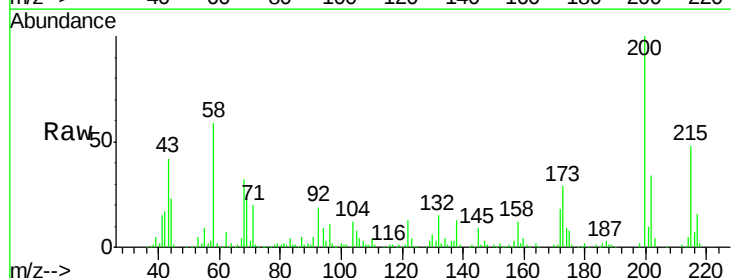


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

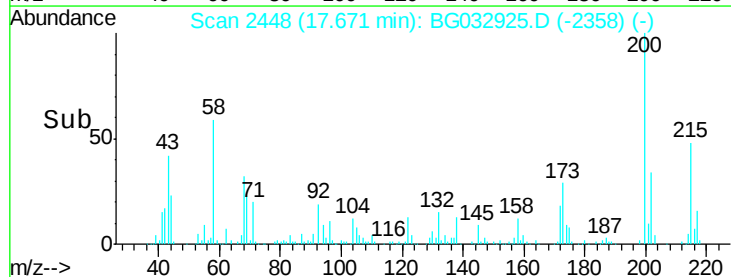
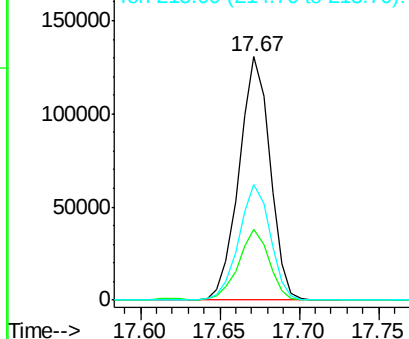


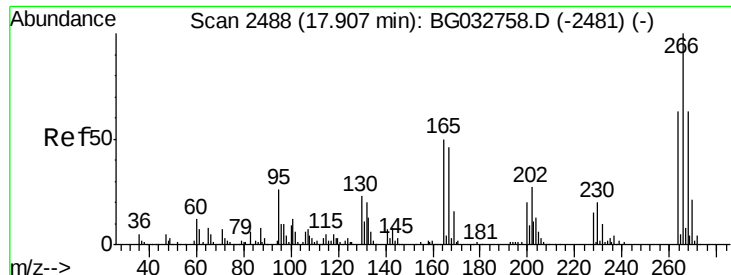
#68
Atrazine
Concen: 51.113 ng
RT: 17.67 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:200 Resp: 177421
Ion Ratio Lower Upper
200 100
173 29.0 5.2 45.2
215 47.5 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

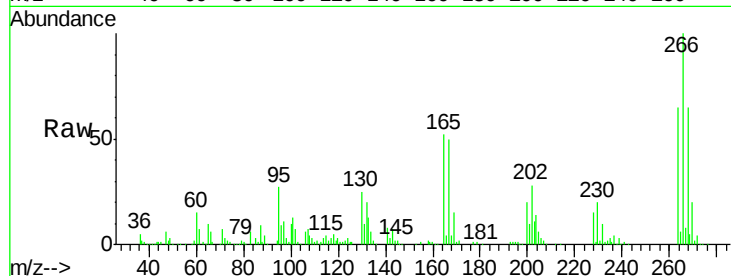




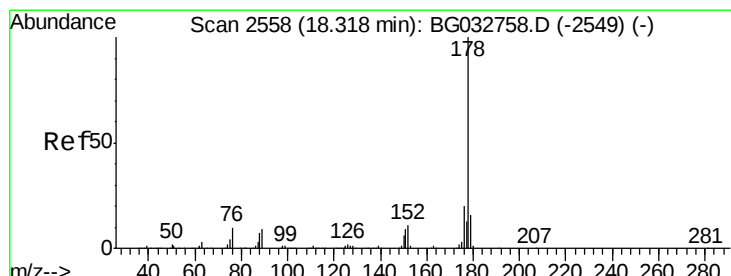
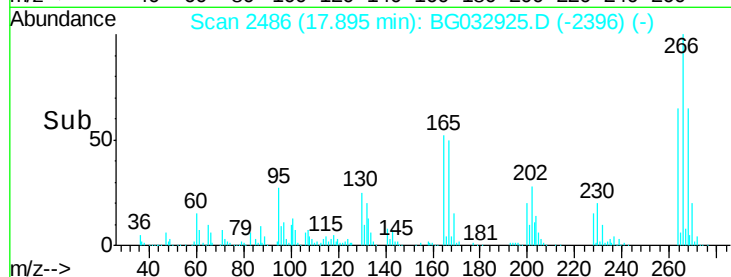
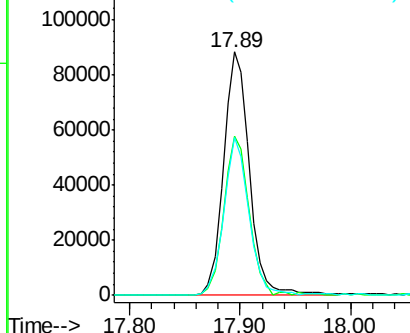
#69
 Pentachlorophenol
 Concen: 62.124 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 144944
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.1 76.7
 264 64.9 49.6 74.4

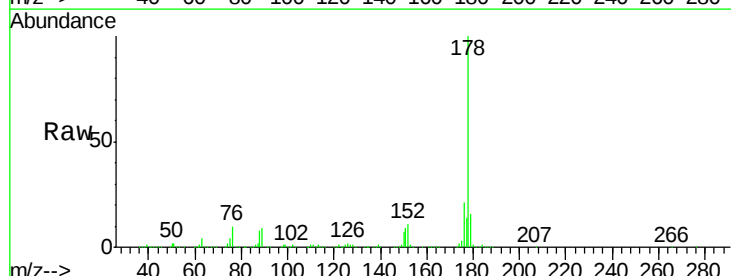


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

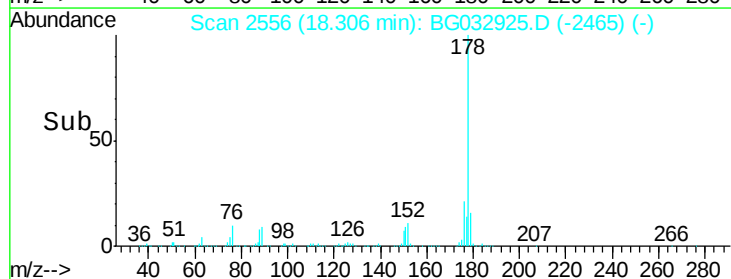
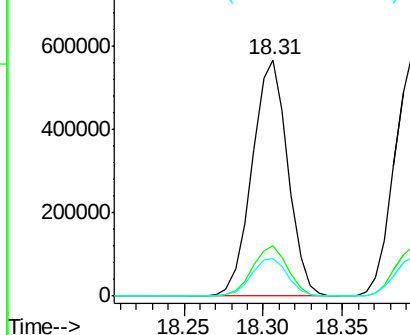


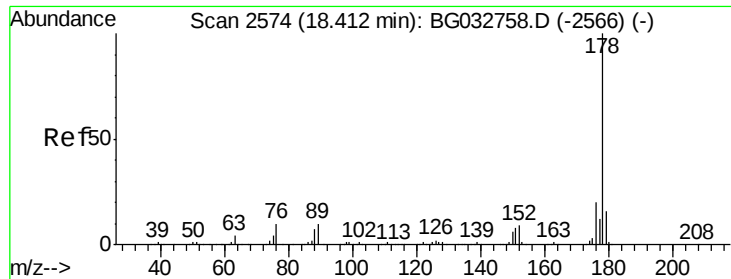
#70
 Phenanthrene
 Concen: 49.160 ng
 RT: 18.31 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion:178 Resp: 889046
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.7 23.5
 179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

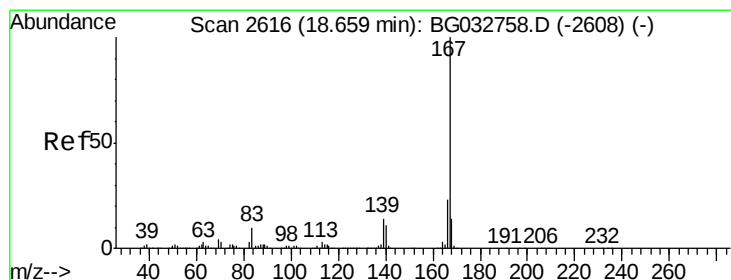
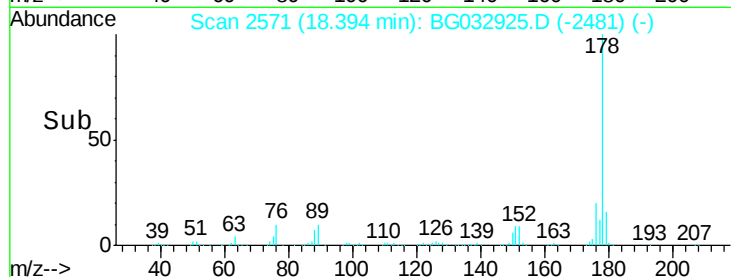
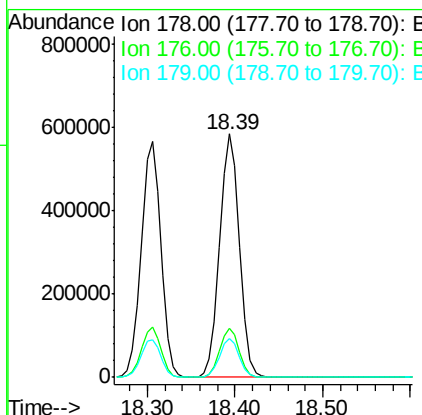
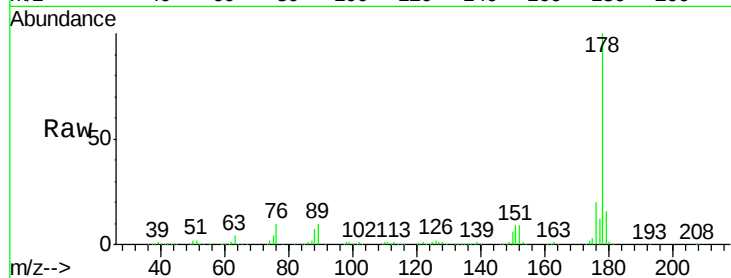




#71
 Anthracene
 Concen: 50.280 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

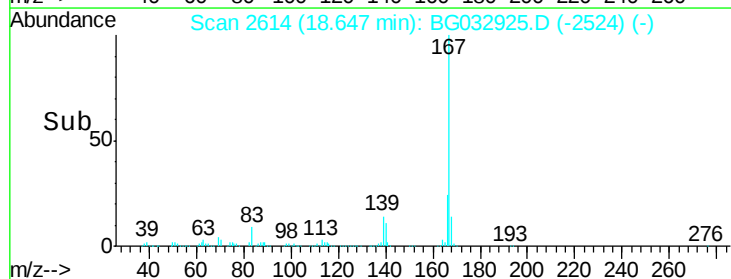
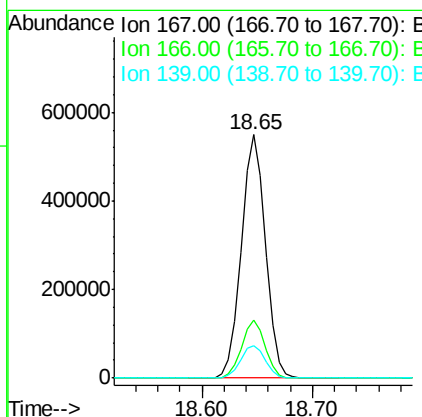
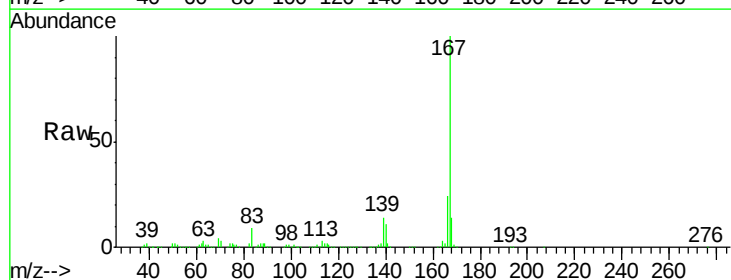
Instrument :
 BNA_G
 ClientSampleId :

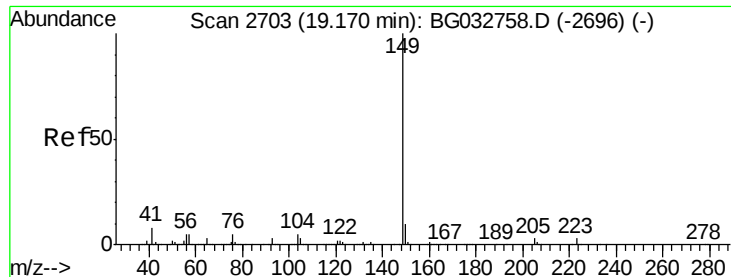
Tot Ion:178 Resp: 912885
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 46.982 ng
 RT: 18.65 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion:167 Resp: 840783
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.5 9.4 14.2

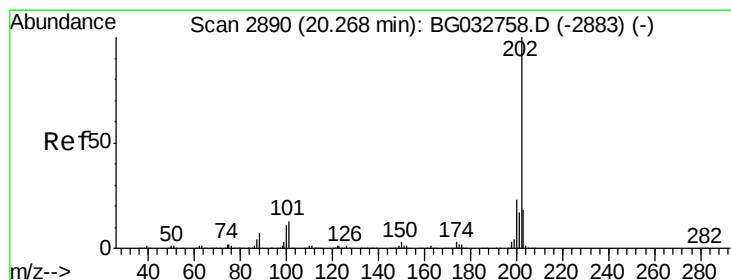
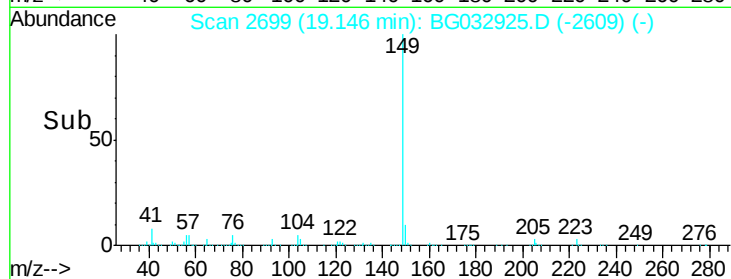
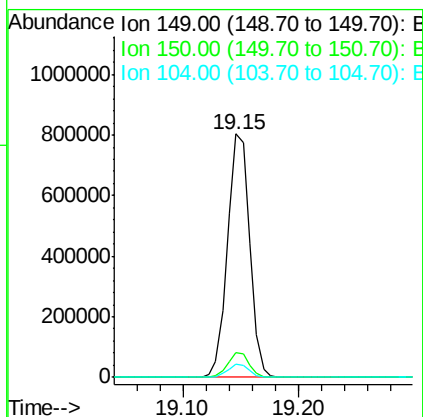
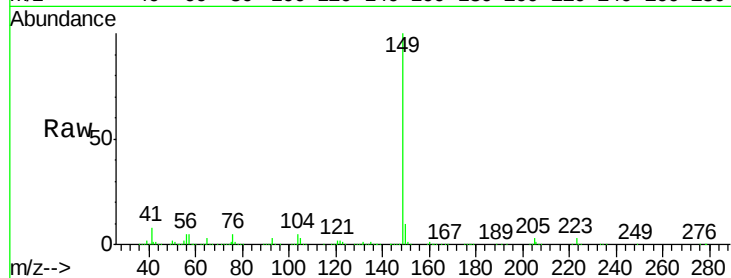




#73
Di-n-butylphthalate
Concen: 48.512 ng
RT: 19.15 min Scan# 2699
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

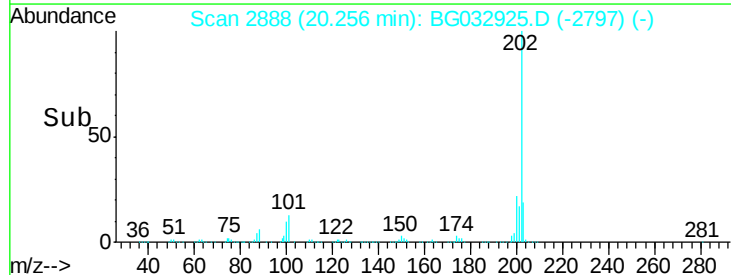
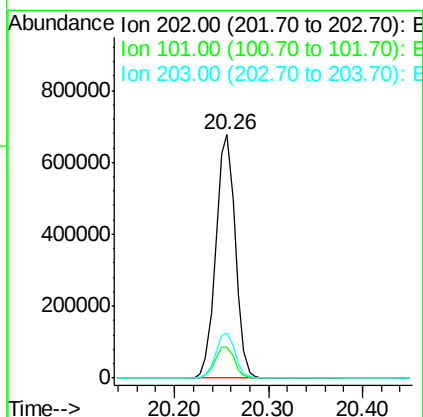
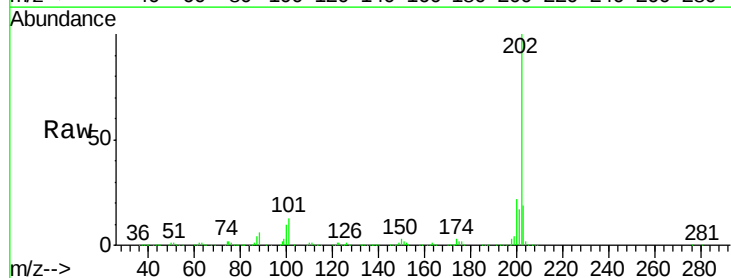
Instrument :
BNA_G
ClientSampleId :

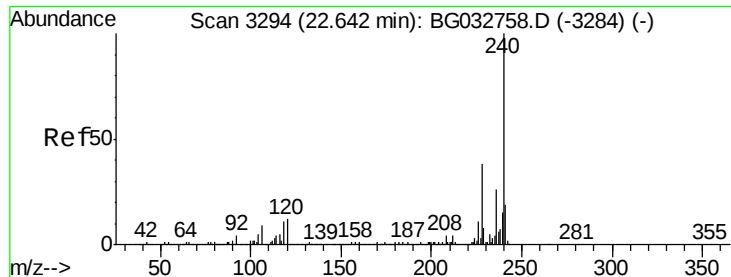
Tot Ion:149 Resp: 1065073
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 49.058 ng
RT: 20.26 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:202 Resp: 980036
Ion Ratio Lower Upper
202 100
101 13.0 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampleId :

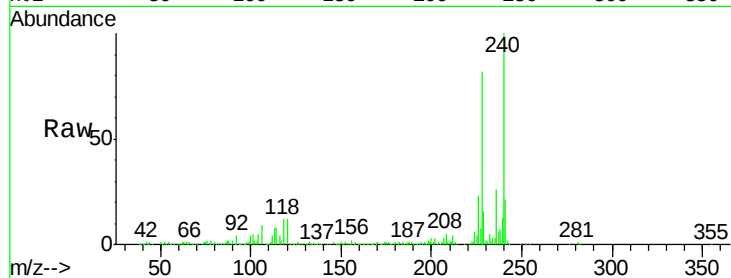
Tot Ion:240 Resp: 294272

Ion Ratio Lower Upper

240 100

120 12.1 6.8 10.2#

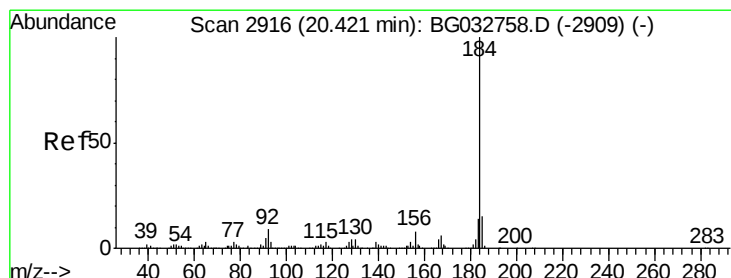
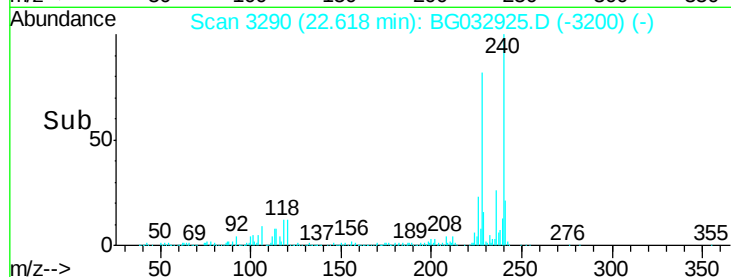
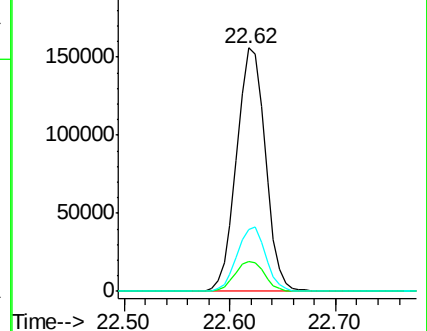
236 25.7 20.9 31.3



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: 15.196 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

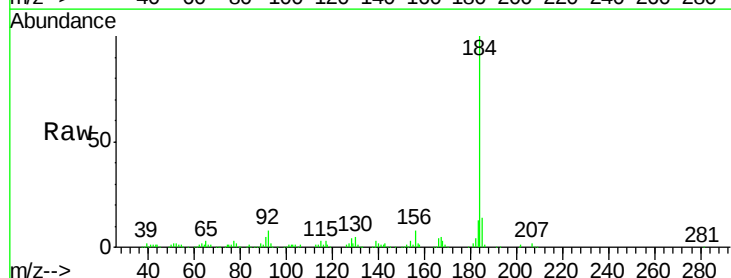
Tgt Ion:184 Resp: 152432

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

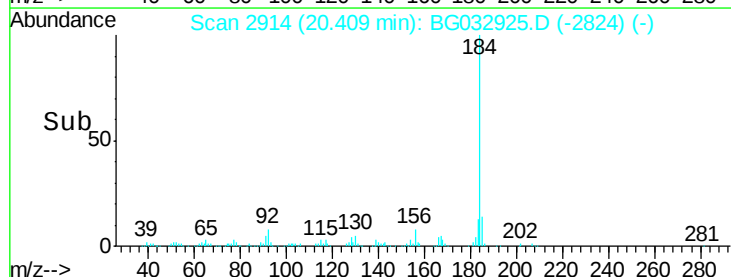
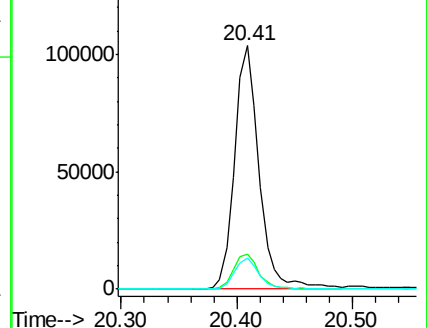
183 12.7 10.6 16.0



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

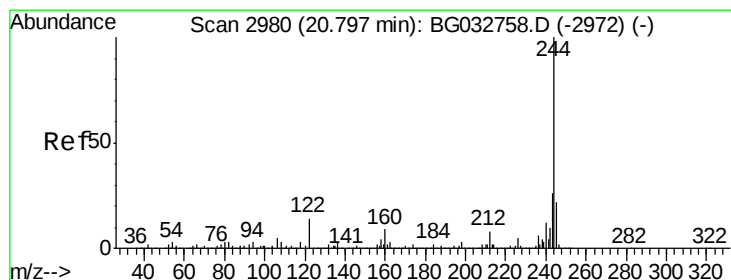
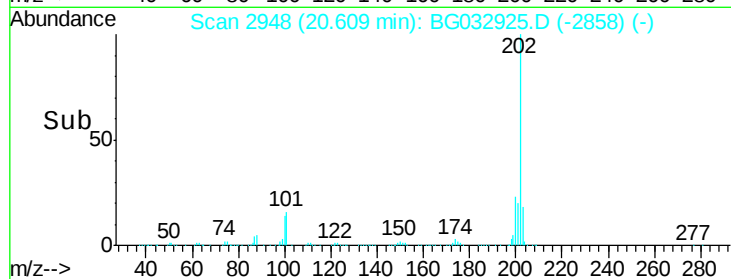
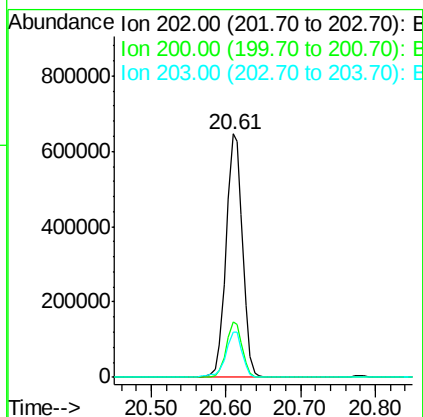
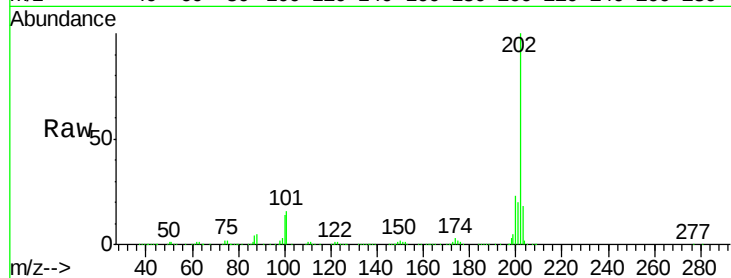




#77
Pvrene
Concen: 47.951 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

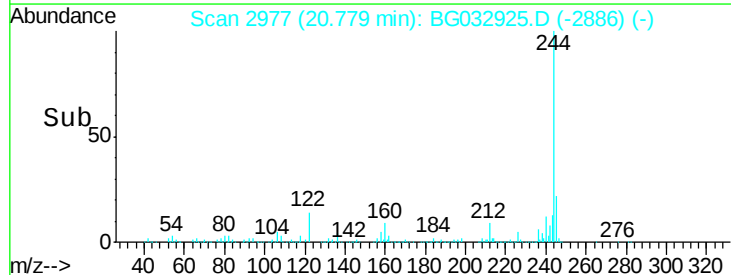
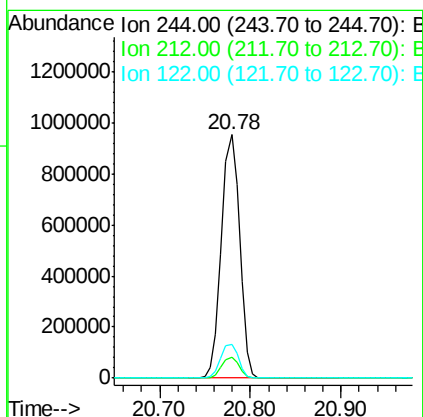
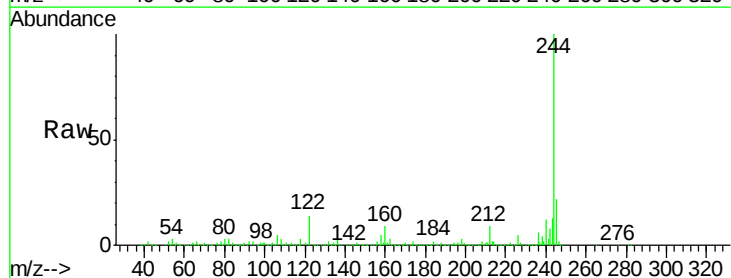
Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 995095
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 18.4 13.9 20.9



#78
Terphenyl-d14
Concen: 101.888 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:244 Resp: 1334513
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 13.9 7.0 10.4#

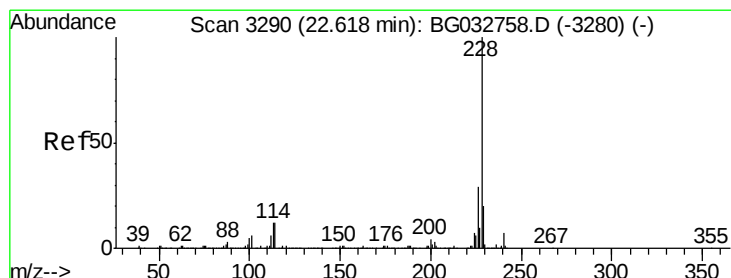
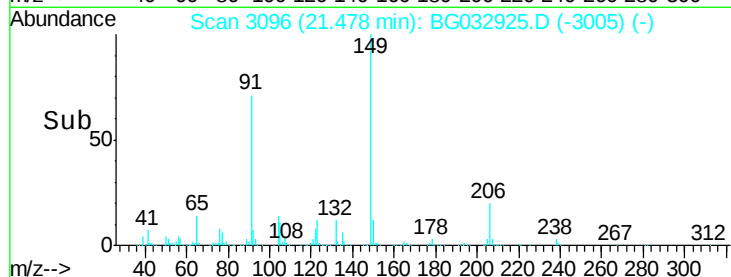
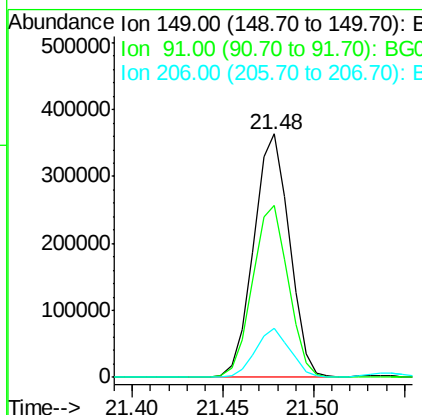
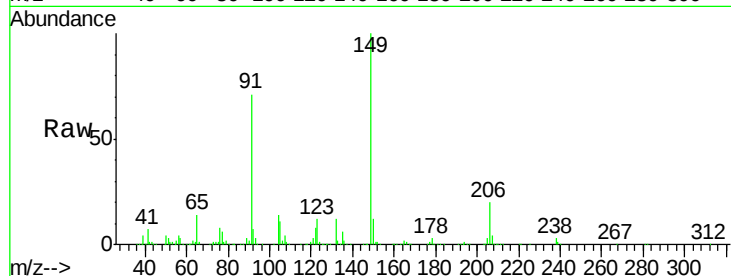




#79
Butylbenzylphthalate
Concen: 54.295 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

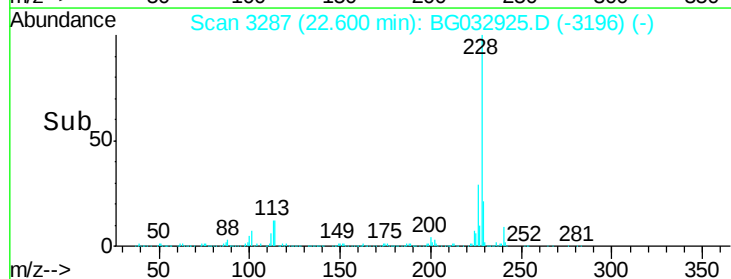
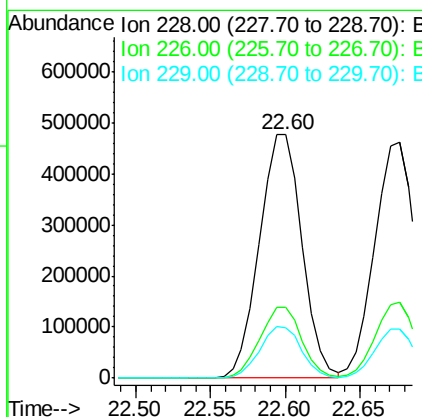
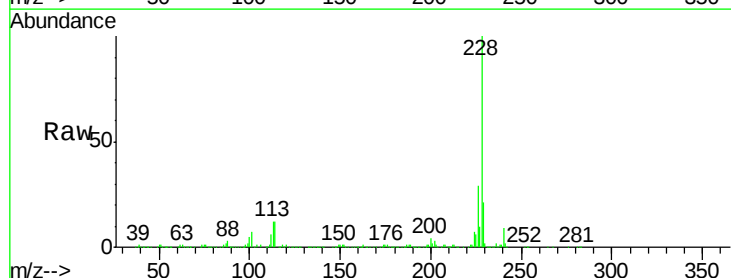
Instrument :
BNA_G
ClientSampled :

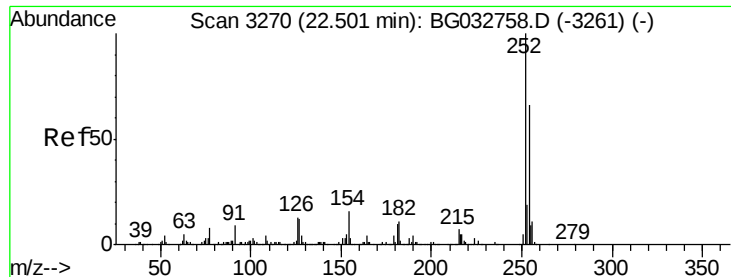
Tot Ion:149 Resp: 499562
Ion Ratio Lower Upper
149 100
91 70.7 62.2 93.2
206 20.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 50.021 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:228 Resp: 943906
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.7 16.2 24.2

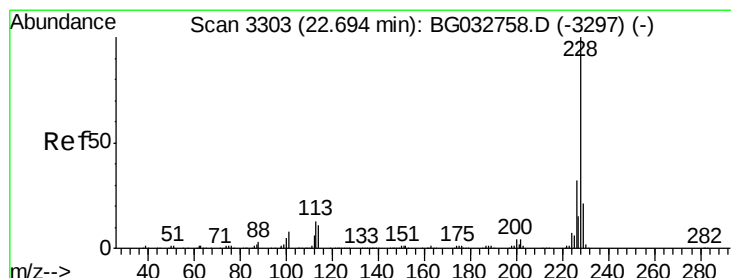
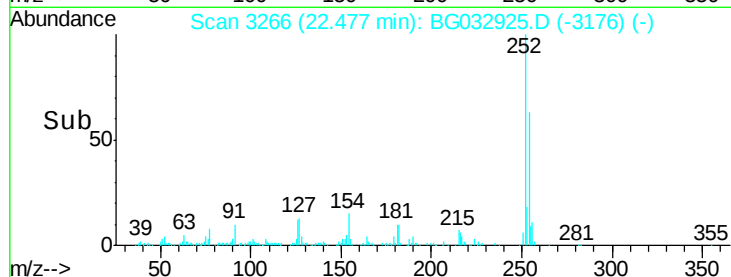
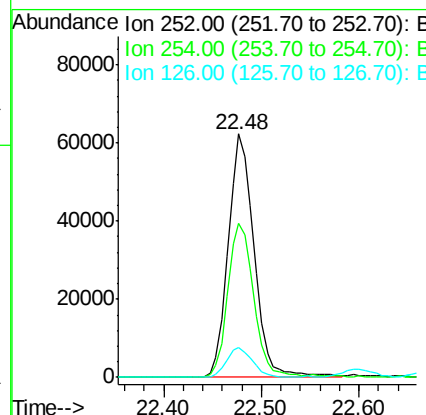
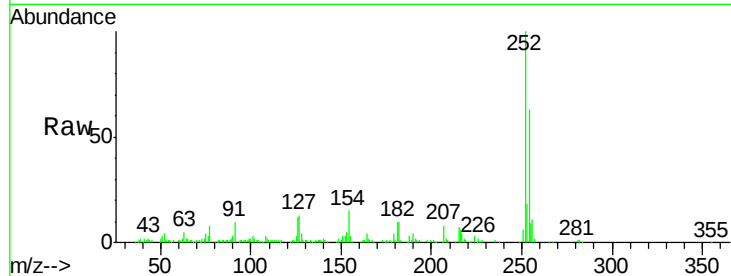




#81
 3,3'-Dichlorobenzidine
 Concen: 16.416 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

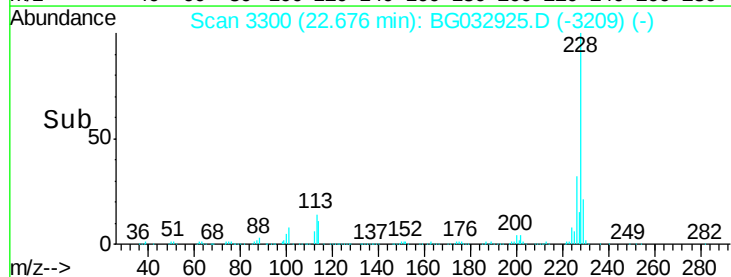
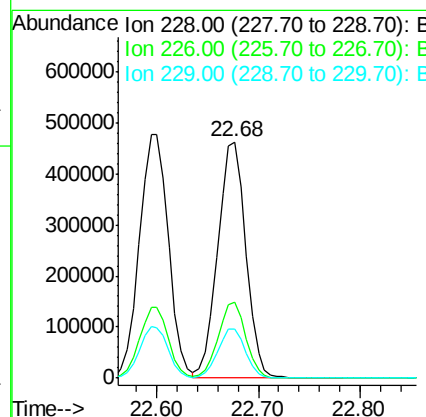
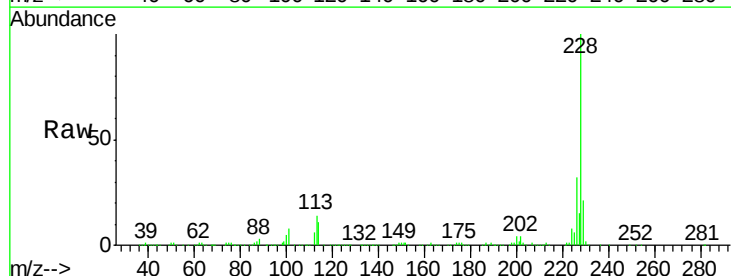
Instrument :
 BNA_G
 ClientSampleId :

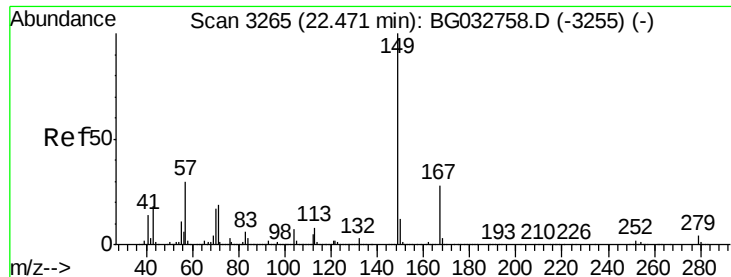
Tot Ion:252 Resp: 114727
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.8 76.2
 126 12.1 7.4 11.2#



#82
 Chrysene
 Concen: 49.151 ng
 RT: 22.68 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion:228 Resp: 885995
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 20.8 15.0 22.4

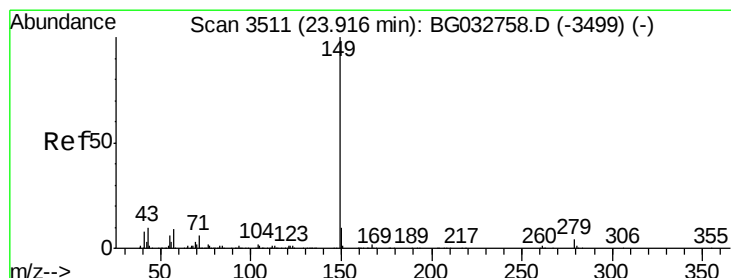
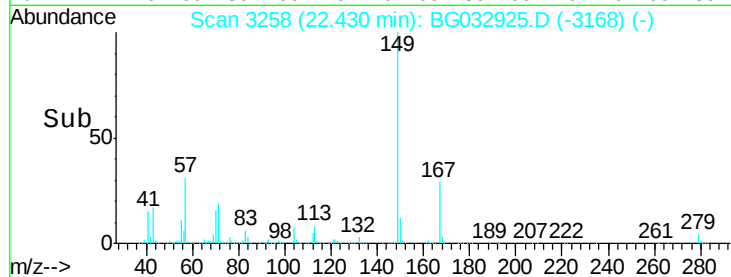
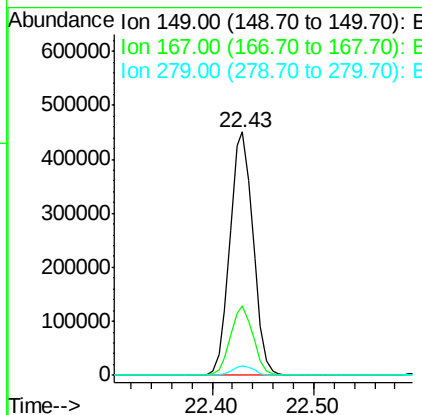
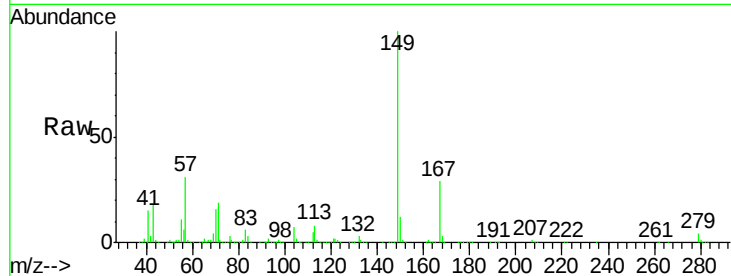




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.332 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

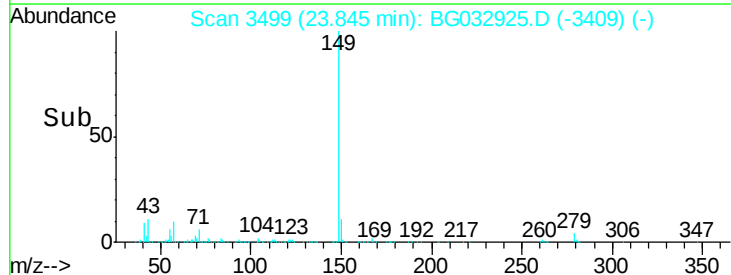
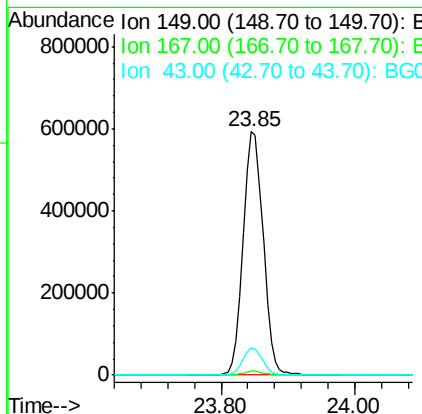
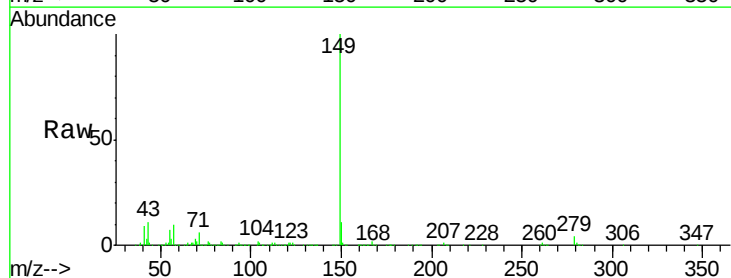
Instrument :
 BNA_G
 ClientSampleId :

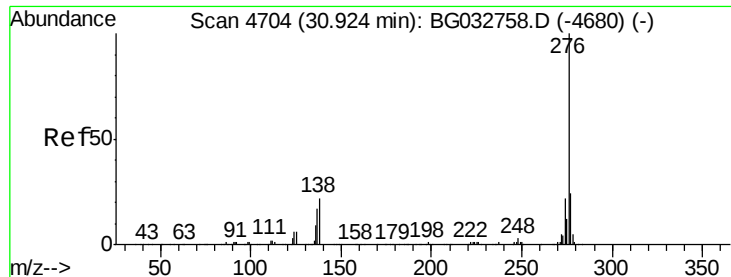
Tot Ion:149 Resp: 712735
 Ion Ratio Lower Upper
 149 100
 167 28.7 24.3 36.5
 279 4.0 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 58.961 ng
 RT: 23.85 min Scan# 3499
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion:149 Resp: 1223994
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.8 8.9 13.3

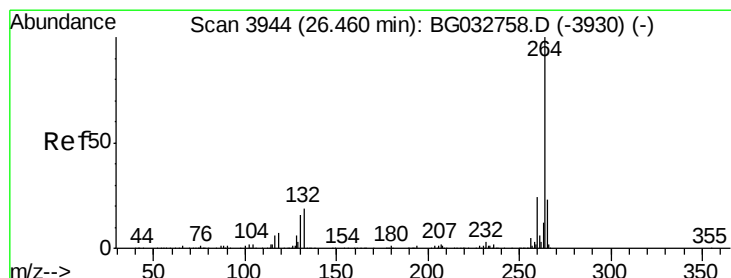
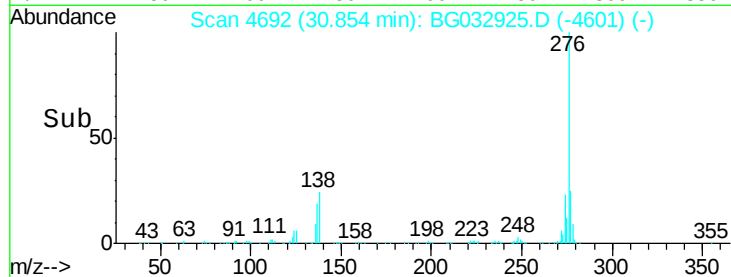
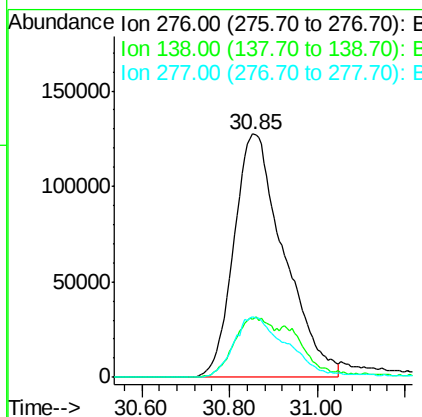
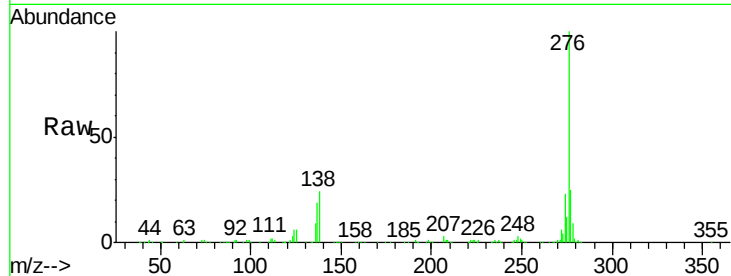




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.333 ng
 RT: 30.85 min Scan# 4692
 Delta R.T. 0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

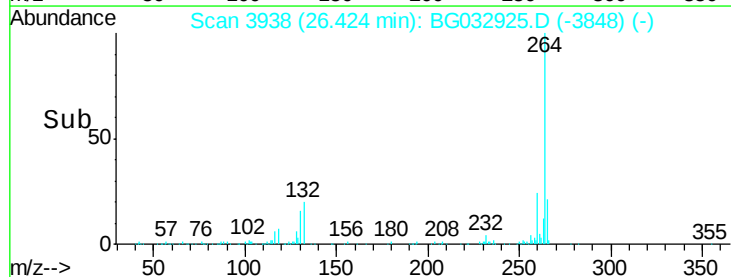
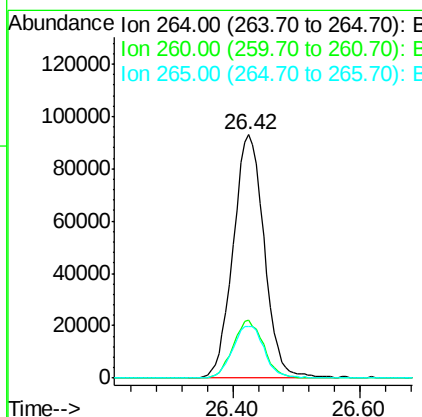
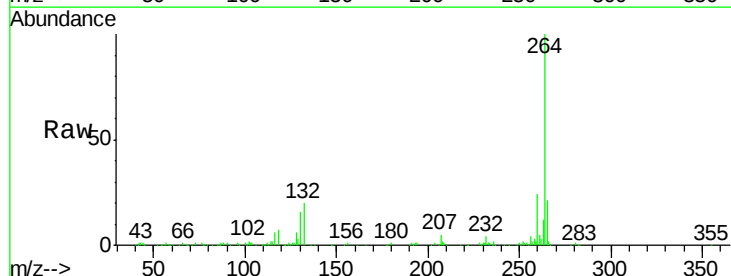
Instrument :
 BNA_G
 ClientSampleId :

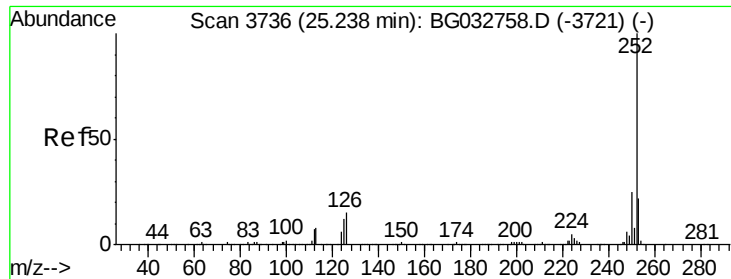
Tot Ion:276 Resp: 995040
 Ion Ratio Lower Upper
 276 100
 138 19.8 16.0 24.0
 277 26.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.42 min Scan# 3938
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion:264 Resp: 314215
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.4 17.7 26.5

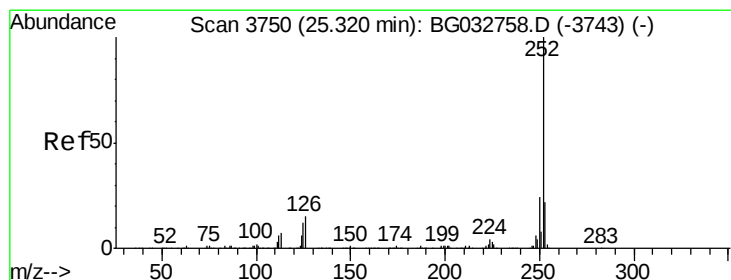
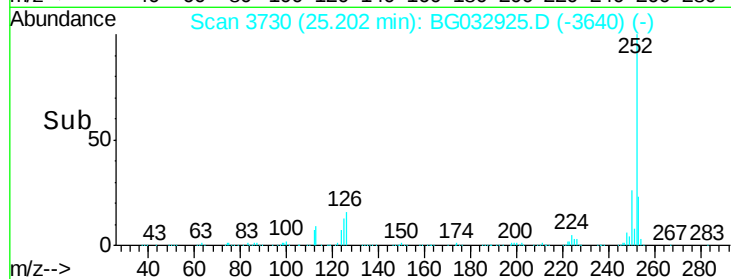
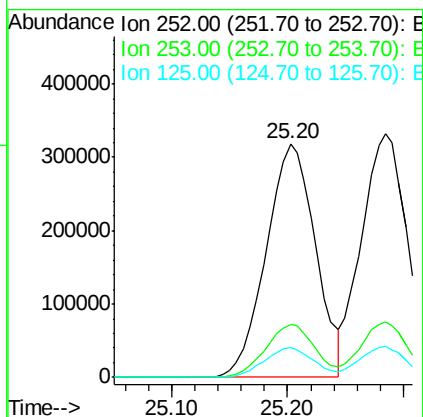
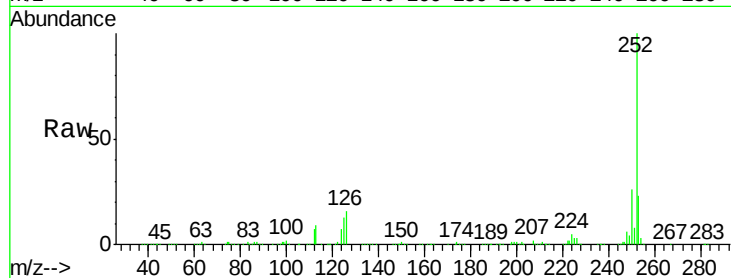




#87
Benzo(b)fluoranthene
Concen: 50.871 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

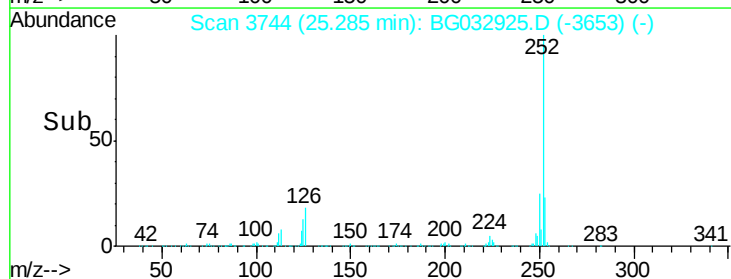
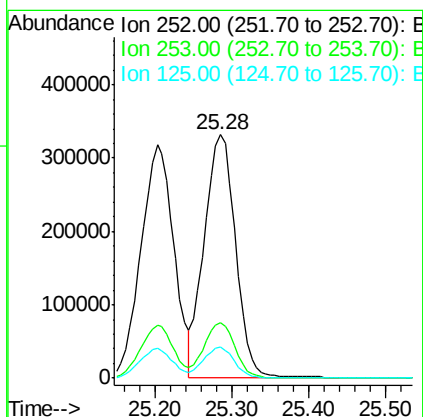
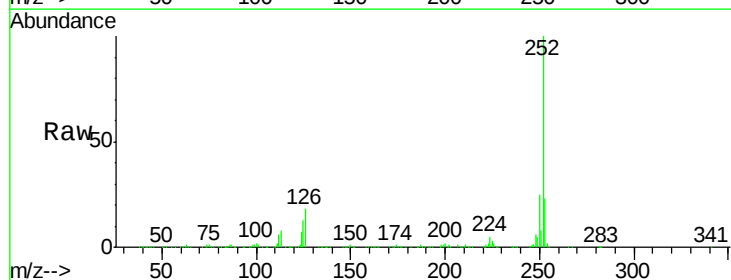
Instrument :
BNA_G
ClientSampleId :

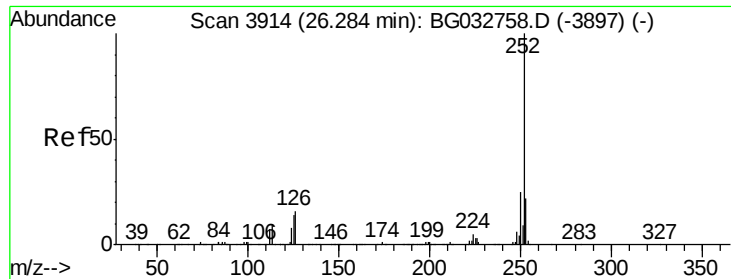
Tot Ion:252 Resp: 945107
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 13.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 50.278 ng
RT: 25.28 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:252 Resp: 928337
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 12.7 6.6 9.8#

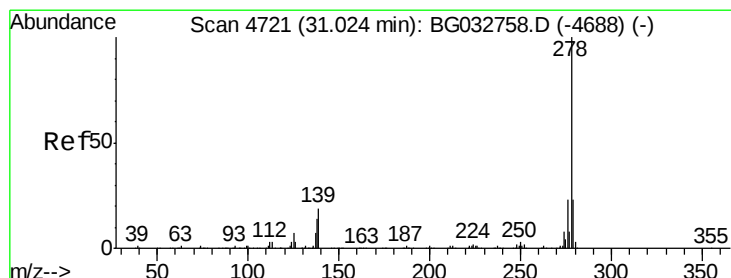
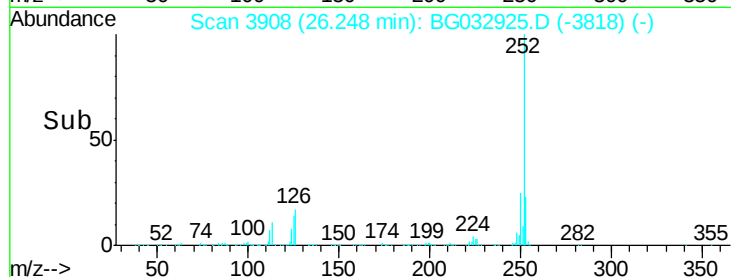
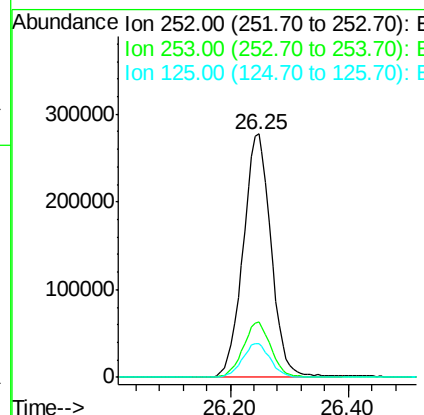
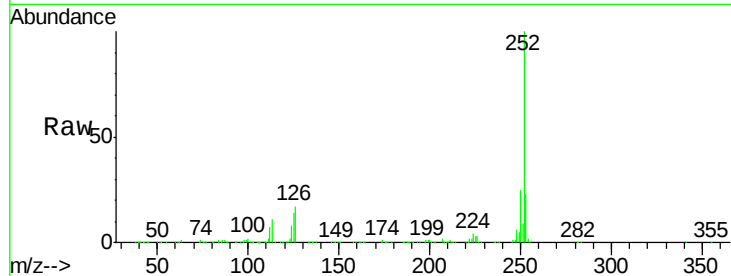




#89
Benzo(a)pyrene
Concen: 51.759 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

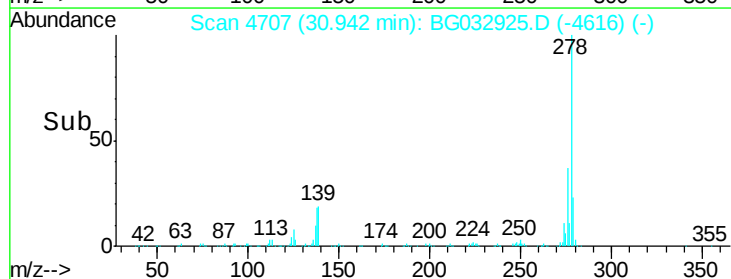
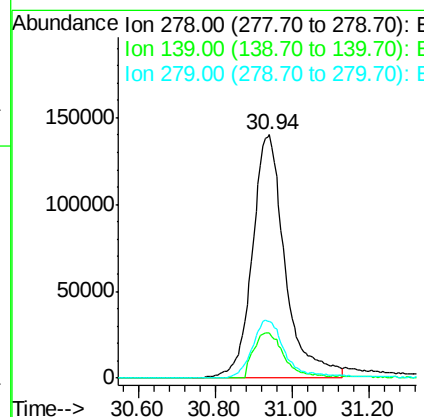
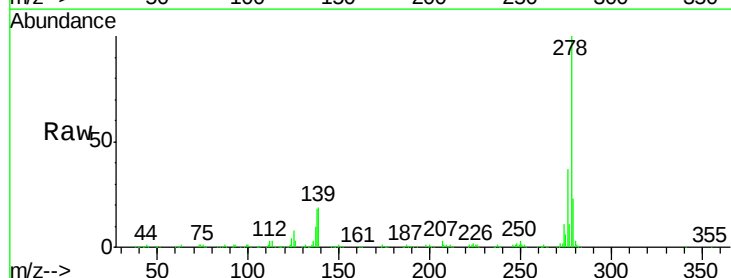
Instrument :
BNA_G
ClientSampleId :

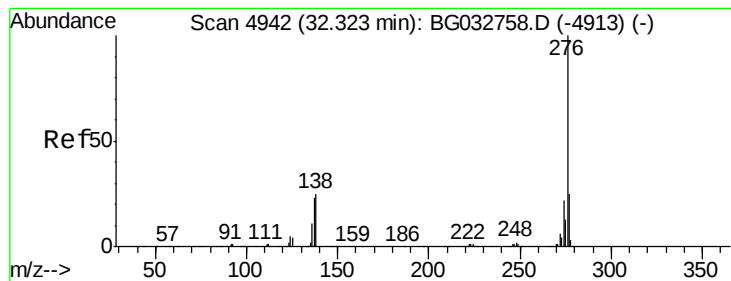
Tot Ion:252 Resp: 914613
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 13.8 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 46.621 ng
RT: 30.94 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:278 Resp: 829237
Ion Ratio Lower Upper
278 100
139 18.6 9.8 14.6#
279 23.5 18.4 27.6

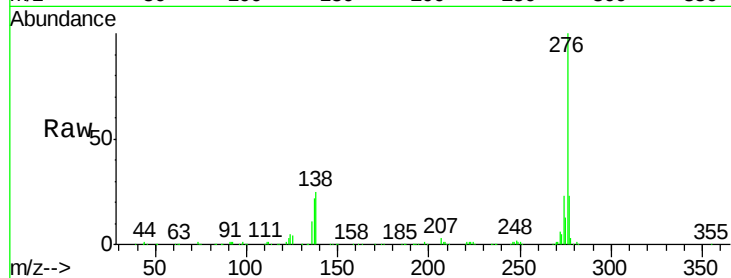




#91
 Benzo(a,h,i)perylene
 Concen: 49.123 ng
 RT: 32.26 min Scan# 4931
 Delta R.T. 0.01 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	25.0	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

