

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032758.D
 Acq On : 21 Feb 2018 12:48
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 21 13:35:24 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.94	152	62950	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	286130	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	158630	20.00	ng	0.00
63) Phenanthrene-d10	18.28	188	348454	20.00	ng	0.00
75) Chrysene-d12	22.64	240	314294	20.00	ng	0.00
86) Perylene-d12	26.46	264	334374	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	323836	103.21	ng	0.00
7) Phenol-d6	8.03	99	446020	103.96	ng	0.00
23) Nitrobenzene-d5	10.13	82	299918	66.62	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	136467	55.87	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	882710	69.59	ng	0.00
78) Terphenyl-d14	20.80	244	1104476	80.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	68069	51.862	ng	88
3) Pyridine	4.44	79	195867	58.180	ng	95
4) n-Nitrosodimethylamine	4.34	42	76980	48.663	ng	# 95
6) Aniline	8.22	93	297221	58.616	ng	97
8) 2-Chlorophenol	8.48	128	175234	48.569	ng	94
9) Benzaldehyde	8.03	77	123111	48.555	ng	95
10) Phenol	8.05	94	221986	53.201	ng	92
11) bis(2-Chloroethyl)ether	8.31	93	181065	54.128	ng	94
12) 1,3-Dichlorobenzene	8.82	146	202419	39.780	ng	97
13) 1,4-Dichlorobenzene	8.97	146	204428	40.664	ng	95
14) 1,2-Dichlorobenzene	9.31	146	193764	38.215	ng	96
15) Benzyl Alcohol	9.17	79	161160	50.117	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.47	45	309570	85.988	ng	97
17) 2-Methylphenol	9.36	107	164431	55.645	ng	95
18) Hexachloroethane	10.06	117	69614	37.924	ng	# 86
19) n-Nitroso-di-n-propylamine	9.75	70	153374	53.177	ng	# 98
20) 3+4-Methylphenols	9.69	107	226162	50.639	ng	94
22) Acetophenone	9.78	105	289823	47.626	ng	# 93
24) Nitrobenzene	10.18	77	170337	36.136	ng	92
25) Isophorone	10.70	82	397927	46.359	ng	# 94
26) 2-Nitrophenol	10.90	139	56110	22.256	ng	91
27) 2,4-Dimethylphenol	10.93	122	170971	51.617	ng	90
28) bis(2-Chloroethoxy)methane	11.18	93	233184	53.142	ng	96
29) 2,4-Dichlorophenol	11.44	162	158597	32.714	ng	93
30) 1,2,4-Trichlorobenzene	11.67	180	185946	27.359	ng	97
31) Naphthalene	11.87	128	594753	42.808	ng	99
32) Benzoic acid	11.05	122	92913	38.489	ng	# 82
33) 4-Chloroaniline	11.96	127	266083	48.267	ng	95
34) Hexachlorobutadiene	12.14	225	104503	18.761	ng	97
35) Caprolactam	12.70	113	65298	47.431	ng	# 82
36) 4-Chloro-3-methylphenol	13.01	107	187672	43.037	ng	91
37) 2-Methylnaphthalene	13.42	142	430350	38.187	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	187716	25.055	ng	# 96
40) Hexachlorocyclopentadiene	13.75	237	97644	20.594	ng	93

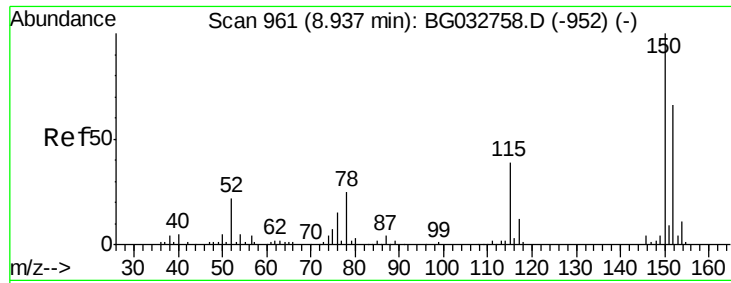
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032758.D
 Acq On : 21 Feb 2018 12:48
 Operator : SJ/JU
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	119597	31.982	nq	99
43) 2,4,5-Trichlorophenol	14.06	196	139276	29.887	nq	97
45) 1,1'-Biphenyl	14.39	154	554520	42.484	nq	95
46) 2-Chloronaphthalene	14.45	162	416237	40.300	nq	98
47) 2-Nitroaniline	14.62	65	89400	39.792	nq #	88
48) Acenaphthylene	15.28	152	683856	45.004	nq	98
49) Dimethylphthalate	14.98	163	539811	39.368	nq	99
50) 2,6-Dinitrotoluene	15.10	165	78615	27.839	nq	97
51) Acenaphthene	15.61	154	424070	40.866	nq	98
52) 3-Nitroaniline	15.43	138	99017	39.706	nq	95
53) 2,4-Dinitrophenol	15.62	184	21396	19.459	nq #	1
54) Dibenzofuran	15.94	168	599264	38.814	nq	96
55) 4-Nitrophenol	15.69	139	75410	46.560	nq #	81
56) 2,4-Dinitrotoluene	15.87	165	89825	23.085	nq	91
57) Fluorene	16.59	166	493762	38.888	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.07	232	104701	23.864	nq	95
59) Diethylphthalate	16.31	149	569174	42.661	nq	97
60) 4-Chlorophenyl-phenylether	16.56	204	240909	28.737	nq	94
61) 4-Nitroaniline	16.58	138	110086	42.817	nq	89
62) Azobenzene	16.86	77	507867	59.248	nq	96
64) 4,6-Dinitro-2-methylphenol	16.63	198	35611	15.210	nq	95
65) n-Nitrosodiphenylamine	16.77	169	454759	44.499	nq	98
66) 4-Bromophenyl-phenylether	17.45	248	144847	29.046	nq #	90
67) Hexachlorobenzene	17.58	284	156181	29.159	nq #	94
68) Atrazine	17.69	200	150677	34.375	nq	95
69) Pentachlorophenol	17.91	266	100906	30.773	nq	98
70) Phenanthrene	18.32	178	774384	41.370	nq	99
71) Anthracene	18.41	178	780120	40.732	nq	99
72) Carbazole	18.66	167	770592	47.189	nq	98
73) Di-n-butylphthalate	19.17	149	960946	52.264	nq	98
74) Fluoranthene	20.27	202	855829	34.248	nq	94
76) Benzidine	20.42	184	417017	56.347	nq	98
77) Pyrene	20.63	202	879233	47.022	nq	97
79) Butylbenzylphthalate	21.50	149	411298	66.774	nq	91
80) Benzo(a)anthracene	22.62	228	805493	40.933	nq	99
81) 3,3'-Dichlorobenzidine	22.50	252	306781	41.744	nq #	96
82) Chrysene	22.69	228	768585	39.610	nq	97
83) Bis(2-ethylhexyl)phthalate	22.47	149	613672	69.089	nq #	95
84) Di-n-octyl phthalate	23.92	149	957972	68.742	nq	98
85) Indeno(1,2,3-cd)pyrene	30.92	276	923828	40.191	nq	97
87) Benzo(b)fluoranthene	25.24	252	808430	40.570	nq #	96
88) Benzo(k)fluoranthene	25.32	252	784606	38.045	nq #	96
89) Benzo(a)pyrene	26.28	252	759069	39.101	nq #	96
90) Dibenzo(a,h)anthracene	31.02	278	773381	40.016	nq #	94
91) Benzo(g,h,i)perylene	32.32	276	758631	40.606	nq #	91

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

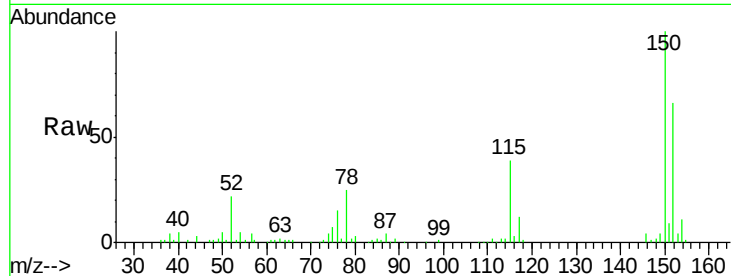


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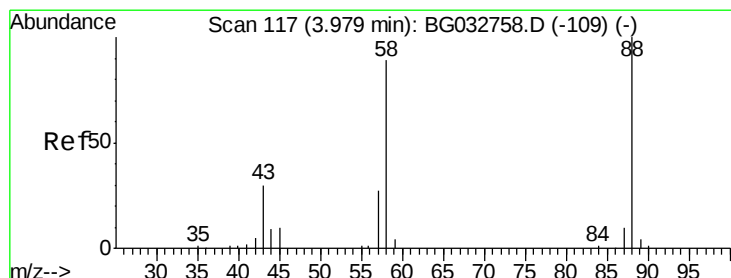
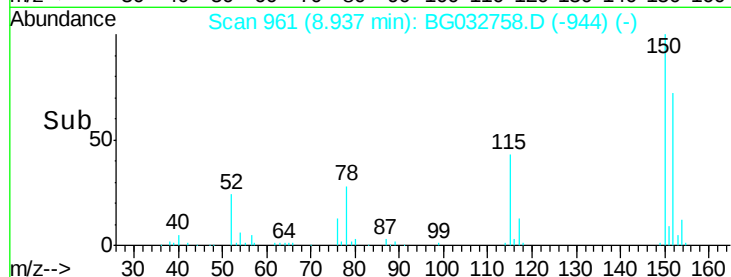
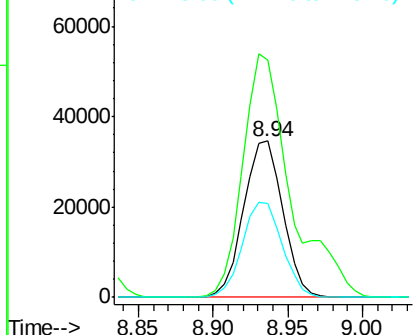
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 62950
Ion Ratio Lower Upper
152 100
150 151.7 126.6 189.8
115 59.7 53.0 79.4



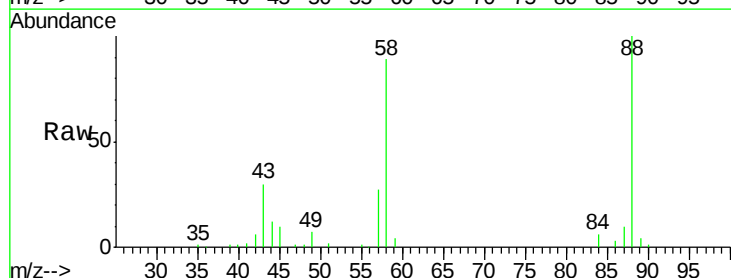
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



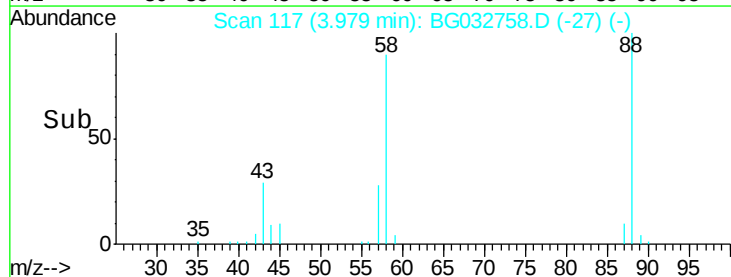
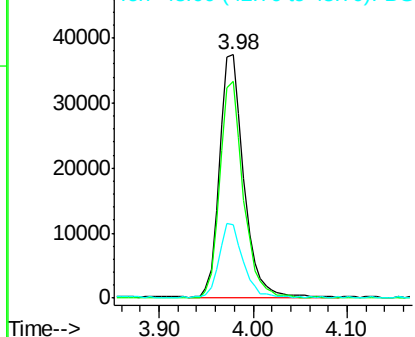
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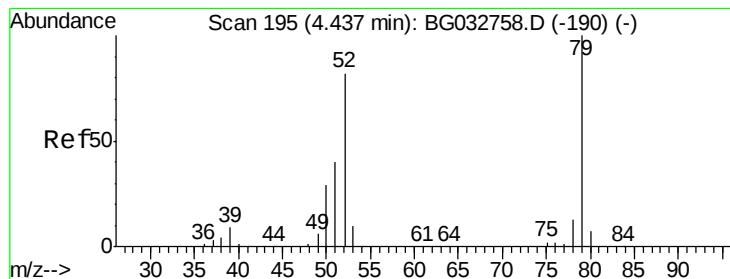
1,4-Dioxane
Concen: 51.862 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion: 88 Resp: 68069
Ion Ratio Lower Upper
88 100
58 85.3 79.6 119.4
43 30.6 27.4 41.0



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





#3

Pvridine

Concen: 58.180 ng

RT: 4.44 min Scan# 195

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

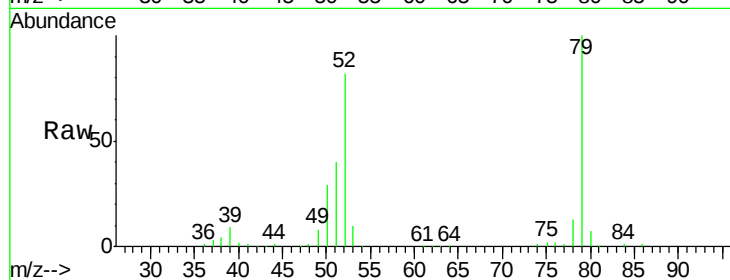
Tot Ion: 79 Resp: 195867

Ion Ratio Lower Upper

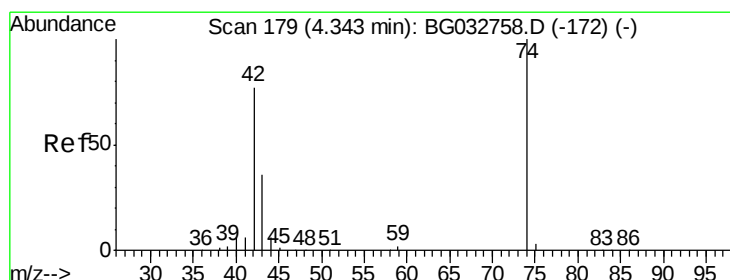
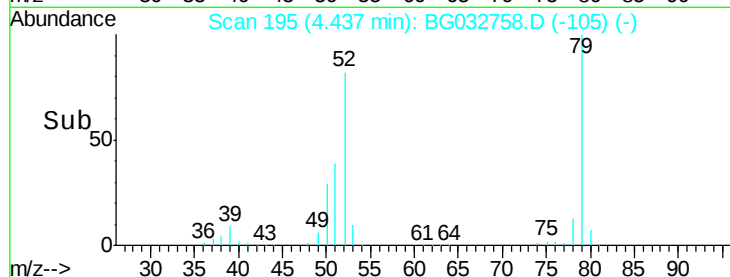
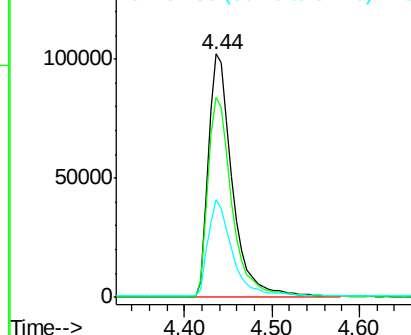
79 100

52 82.2 69.9 104.9

51 40.2 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: 48.663 ng

RT: 4.34 min Scan# 179

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

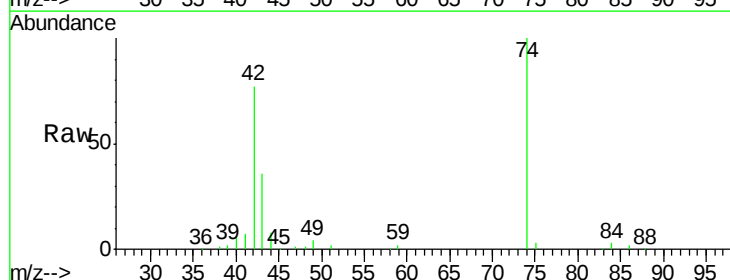
Tgt Ion: 42 Resp: 76980

Ion Ratio Lower Upper

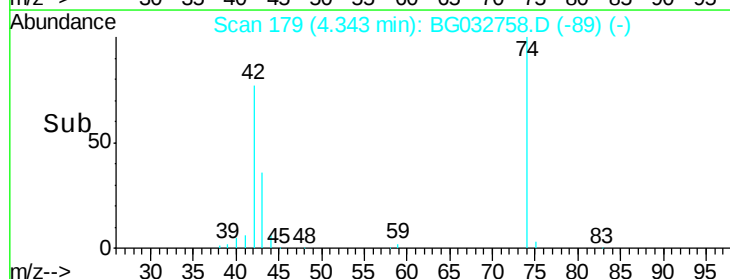
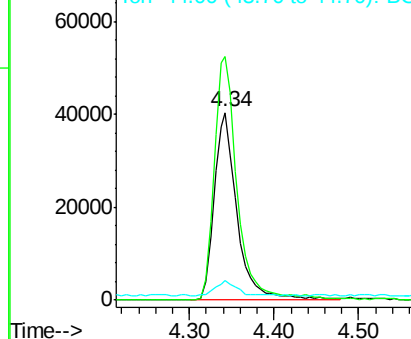
42 100

74 129.6 102.5 153.7

44 10.3 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: 103.213 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

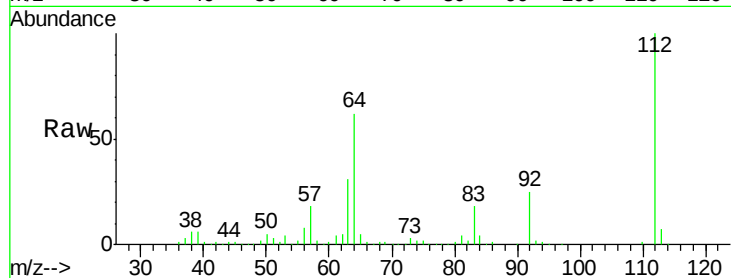
Tot Ion:112 Resp: 323836

Ion Ratio Lower Upper

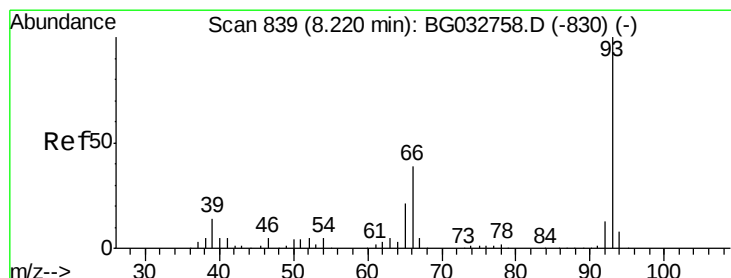
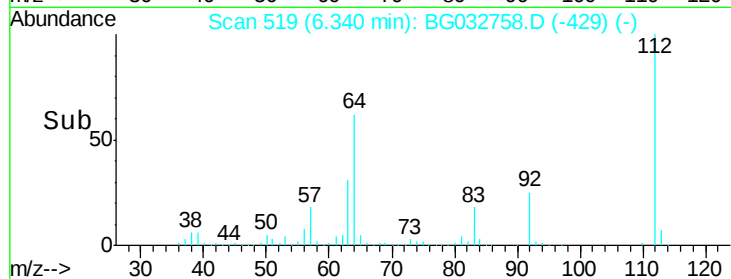
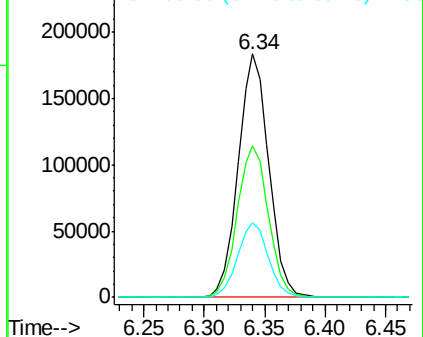
112 100

64 62.4 56.3 84.5

63 30.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 58.616 ng

RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

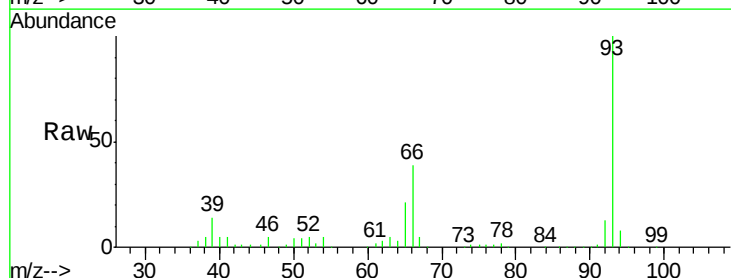
Tgt Ion: 93 Resp: 297221

Ion Ratio Lower Upper

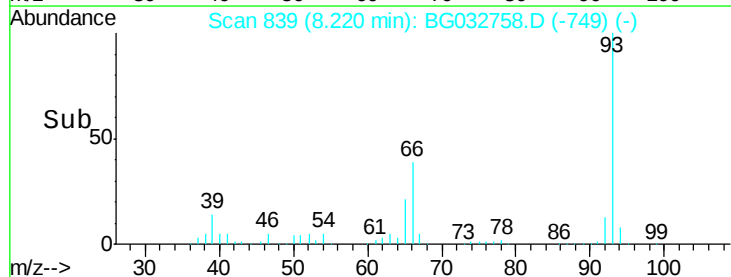
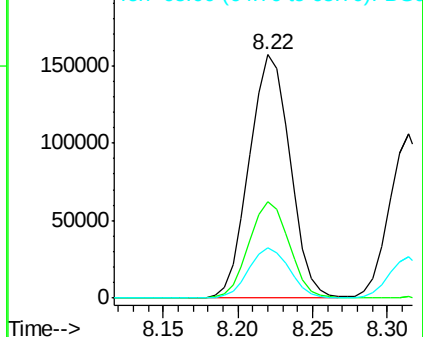
93 100

66 39.3 33.7 50.5

65 20.8 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 103.961 ng

RT: 8.03 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

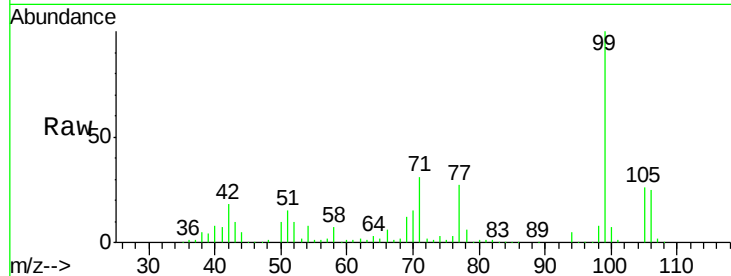
Tot Ion: 99 Resp: 446020

Ion Ratio Lower Upper

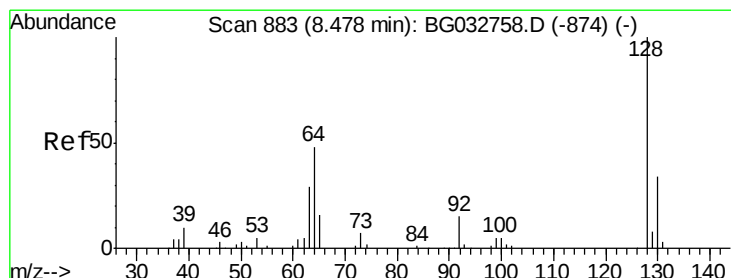
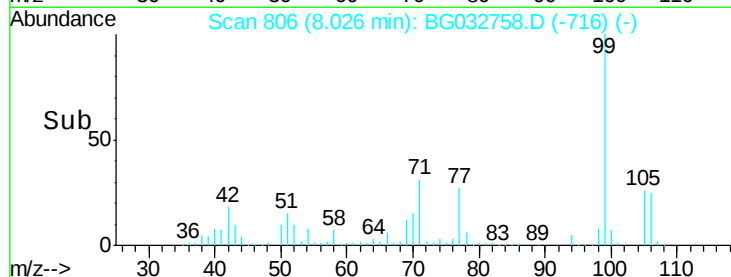
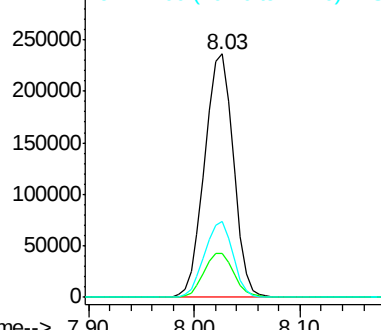
99 100

42 18.0 14.1 21.1

71 31.2 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: 48.569 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

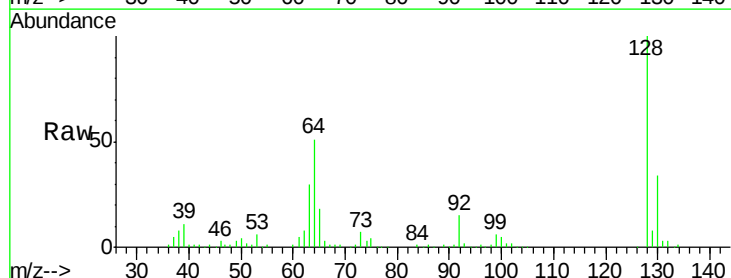
Tgt Ion: 128 Resp: 175234

Ion Ratio Lower Upper

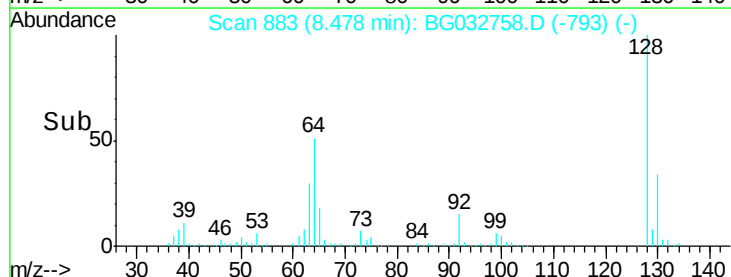
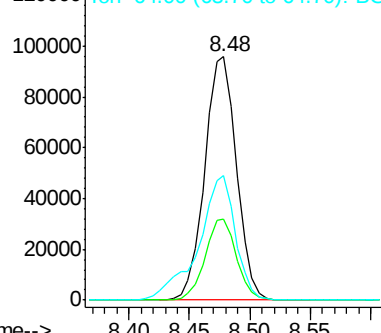
128 100

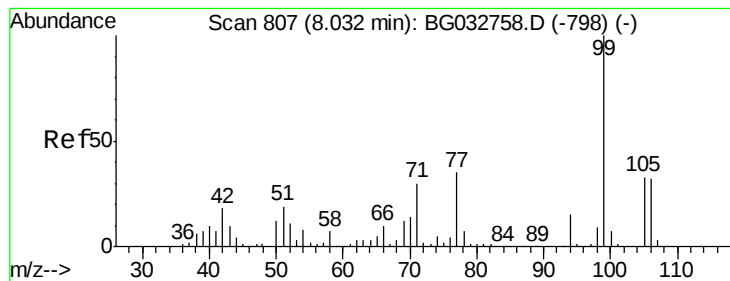
130 33.6 14.0 54.0

64 51.3 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: 48.555 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

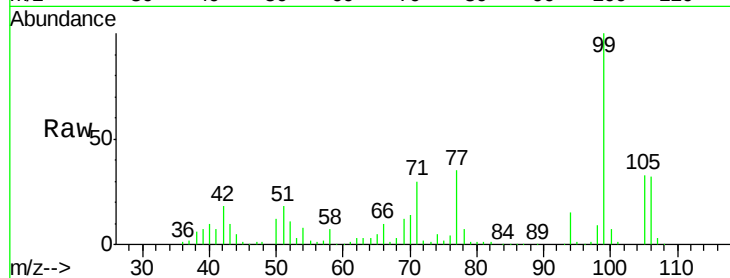
Tot Ion: 77 Resp: 123111

Ion Ratio Lower Upper

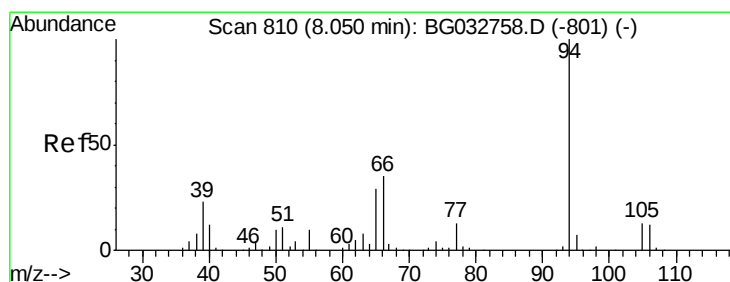
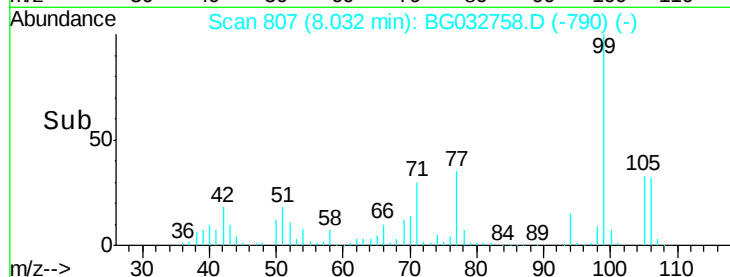
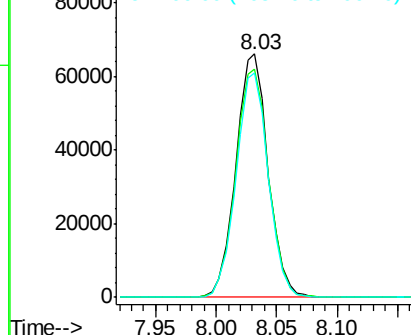
77 100

105 93.6 71.3 111.3

106 92.1 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: 53.201 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

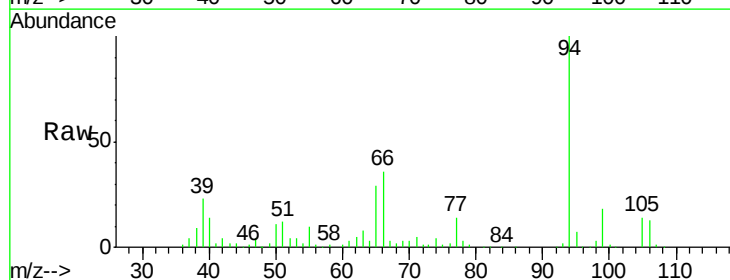
Tgt Ion: 94 Resp: 221986

Ion Ratio Lower Upper

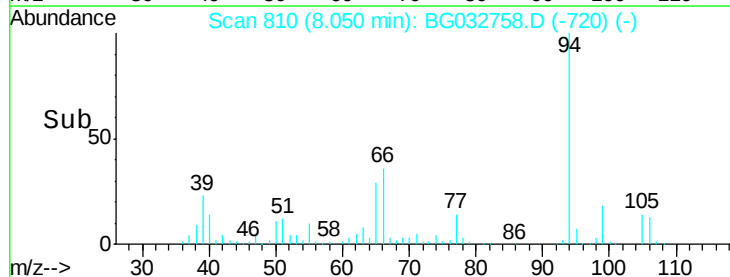
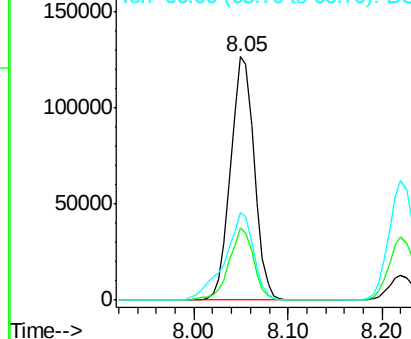
94 100

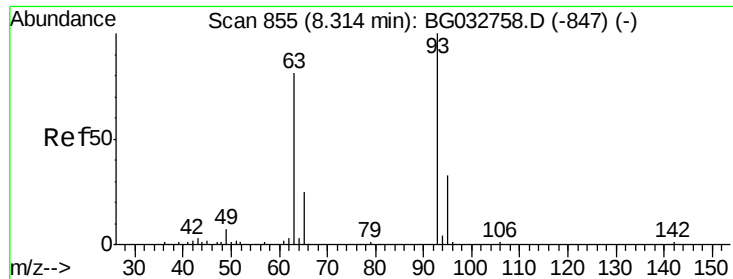
65 29.5 11.9 51.9

66 35.7 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



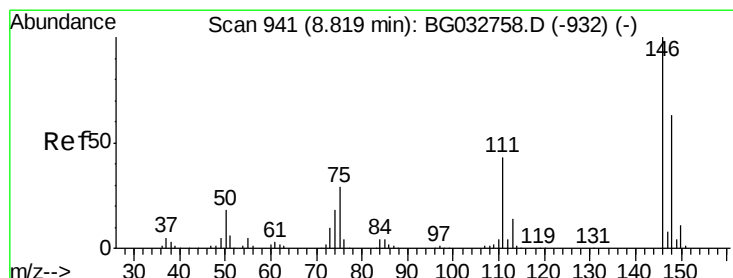
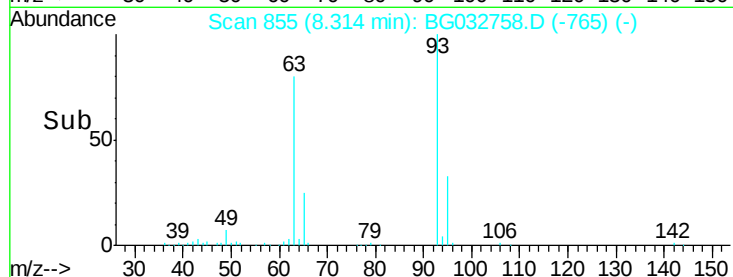
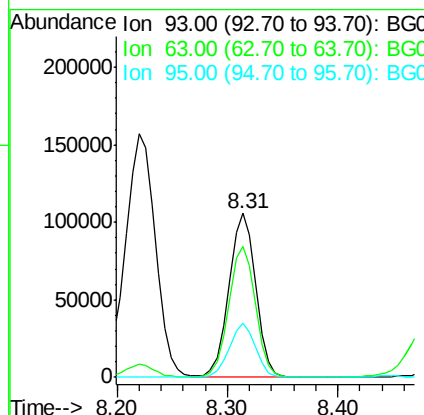
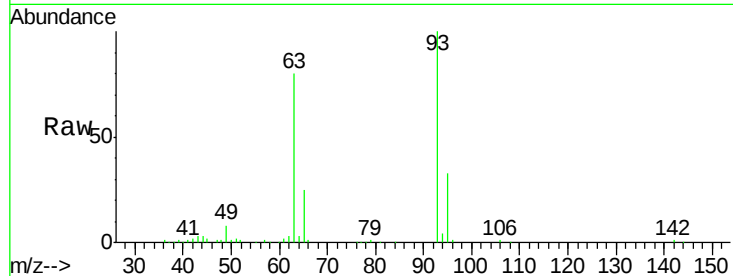


#11

bis(2-Chloroethyl)ether
 Concen: 54.128 ng
 RT: 8.31 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

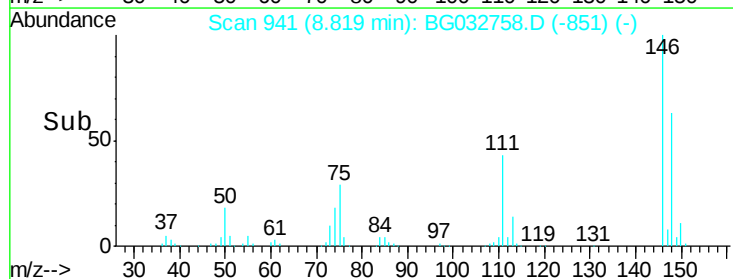
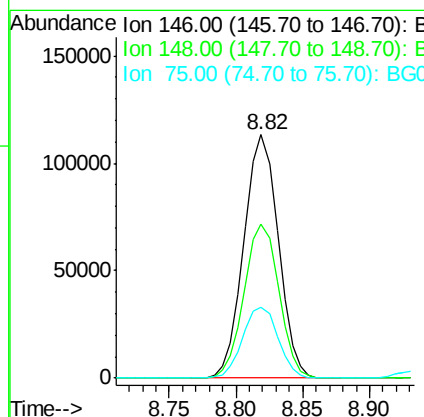
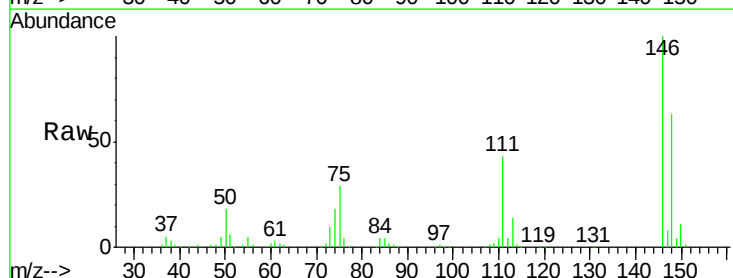
Tot Ion	93.00	Resp	181065
Ion	Ratio	Lower	Upper
93	100		
63	80.2	67.1	107.1
95	32.9	11.5	51.5

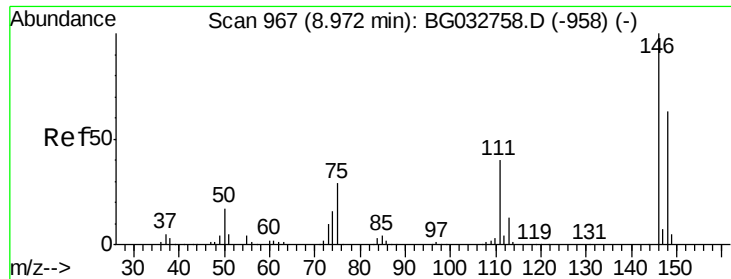


#12

1,3-Dichlorobenzene
 Concen: 39.780 ng
 RT: 8.82 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	146	Resp	202419
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	29.3	26.6	39.8

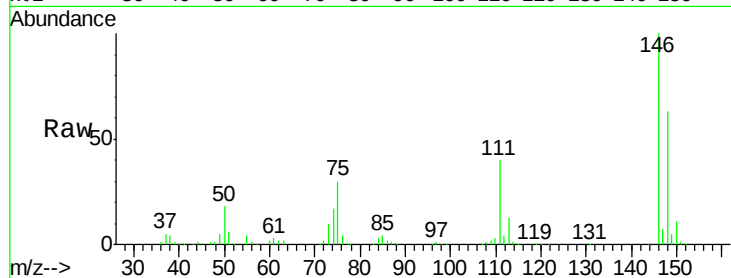




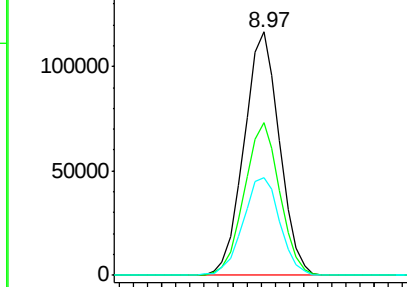
#13
 1,4-Dichlorobenzene
 Concen: 40.664 ng
 RT: 8.97 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

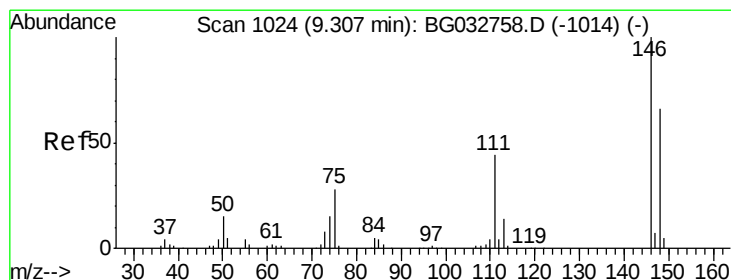
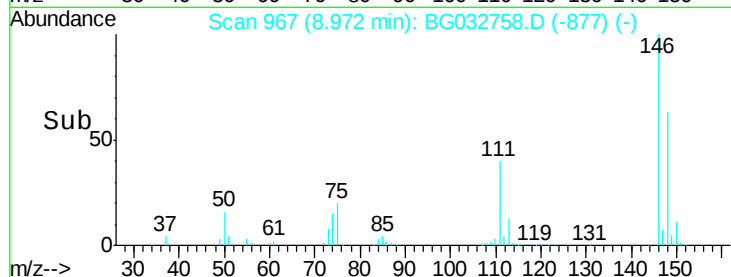
Tot Ion:146 Resp: 204428
 Ion Ratio Lower Upper
 146 100
 148 62.9 53.7 80.5
 111 40.2 35.2 52.8



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

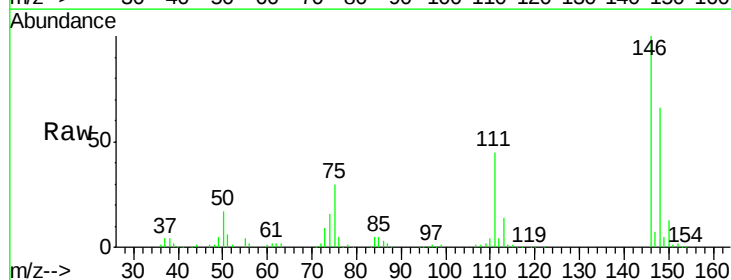


Time-->

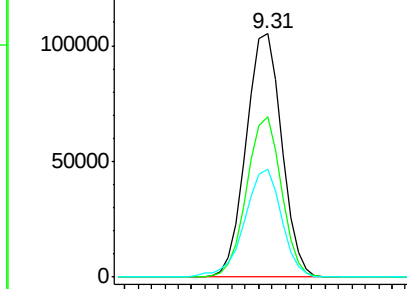


#14
 1,2-Dichlorobenzene
 Concen: 38.215 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

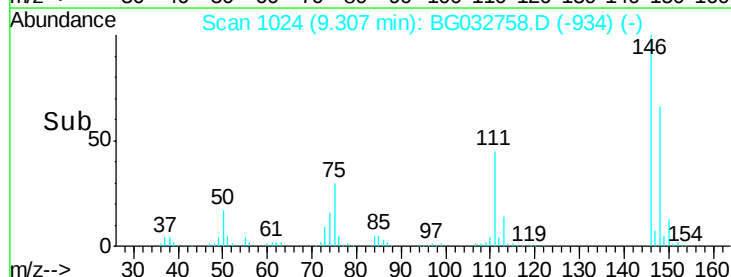
Tgt Ion:146 Resp: 193764
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.3 73.9
 111 44.5 34.3 51.5



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



Time-->





#15

Benzyl Alcohol

Concen: 50.117 ng

RT: 9.17 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

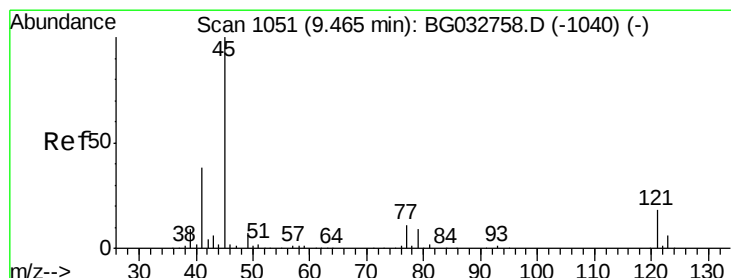
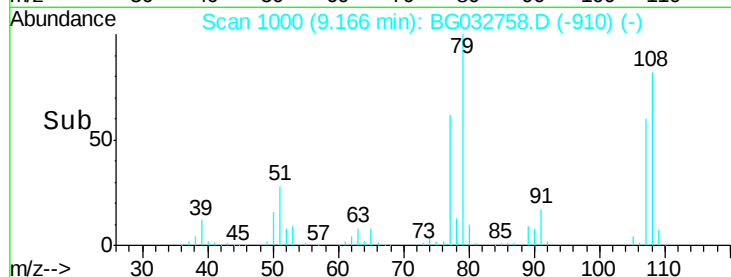
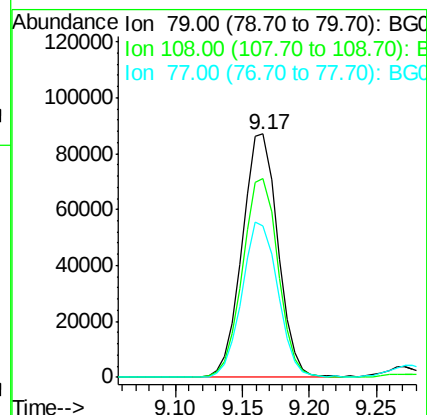
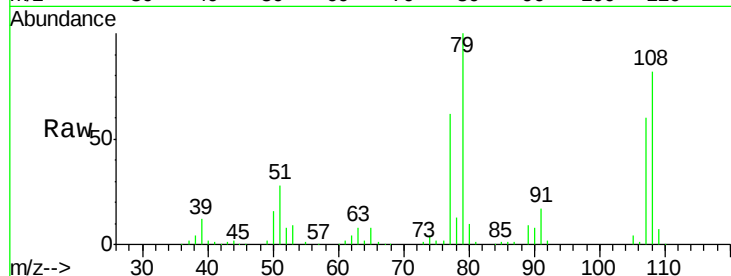
Tot Ion: 79 Resp: 161160

Ion Ratio Lower Upper

79 100

108 81.5 57.2 85.8

77 62.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 85.988 ng

RT: 9.47 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

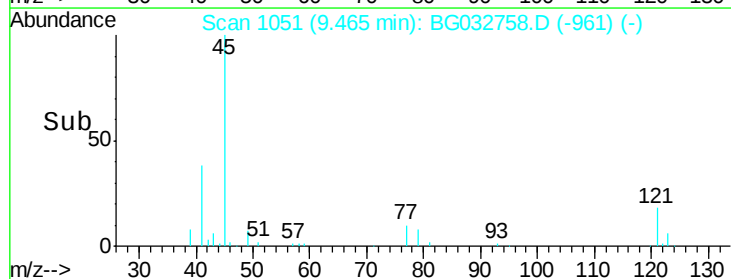
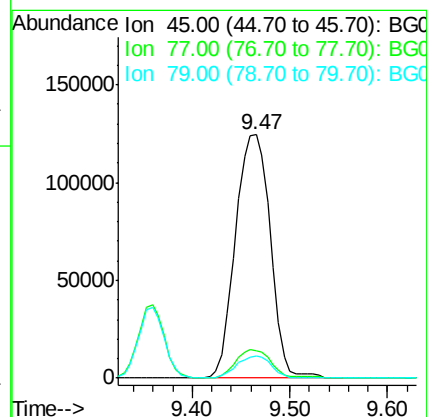
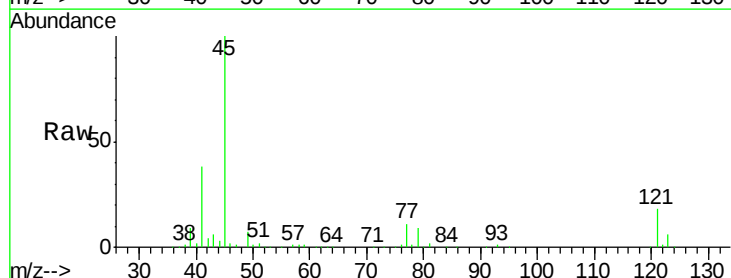
Tgt Ion: 45 Resp: 309570

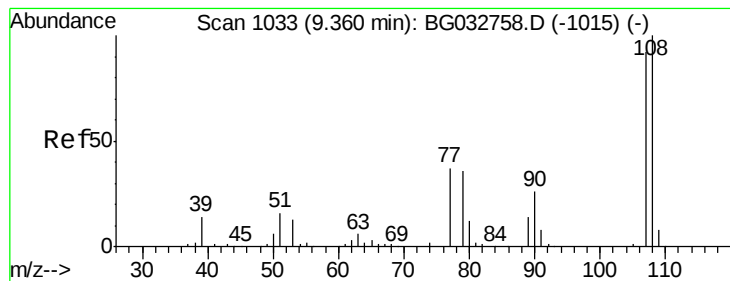
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.2

79 8.9 0.0 27.9





#17

2-Methylphenol

Concen: 55.645 ng

RT: 9.36 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 164431

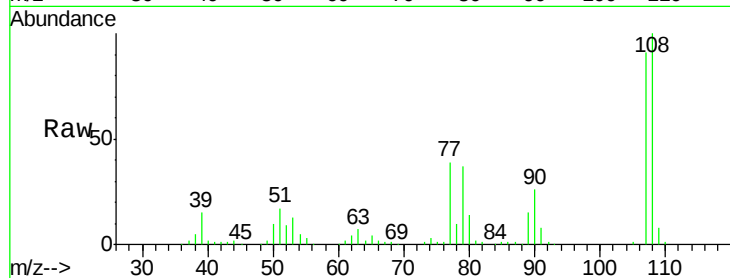
Ion Ratio Lower Upper

107 100

108 109.8 83.9 125.9

77 42.7 37.2 55.8

79 41.1 36.2 54.2

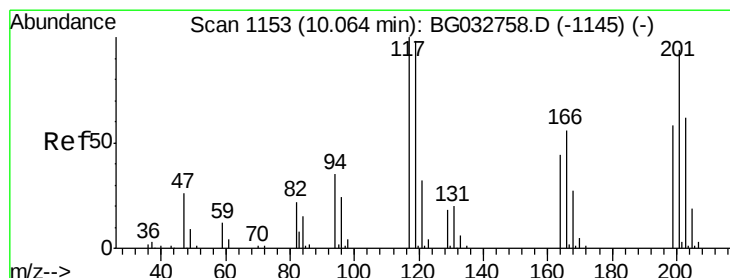
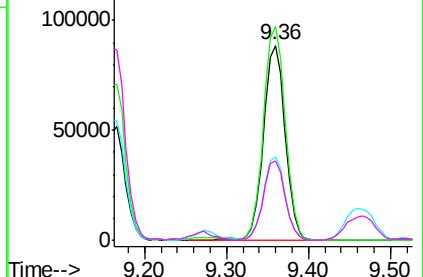
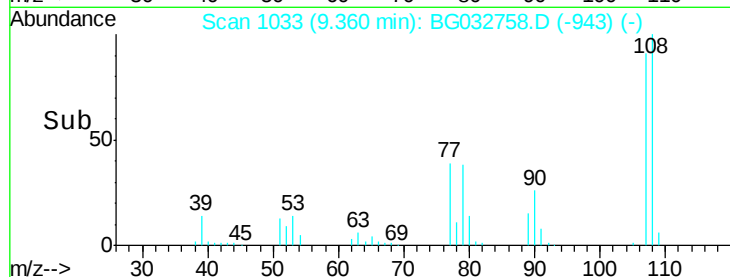


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.924 ng

RT: 10.06 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

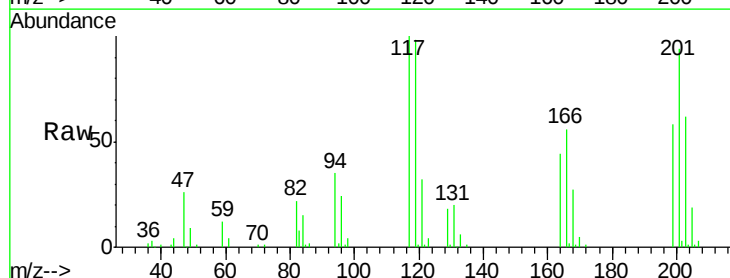
Tgt Ion:117 Resp: 69614

Ion Ratio Lower Upper

117 100

119 98.0 76.7 115.1

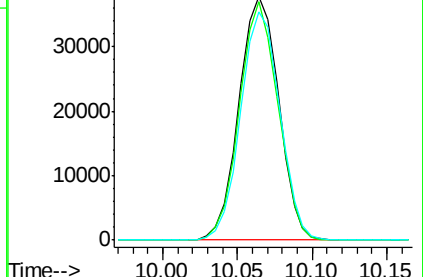
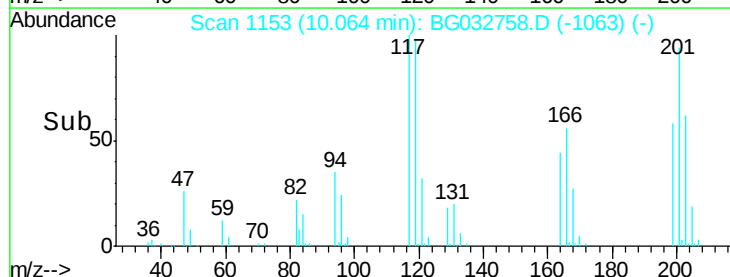
201 93.8 95.7 143.5#

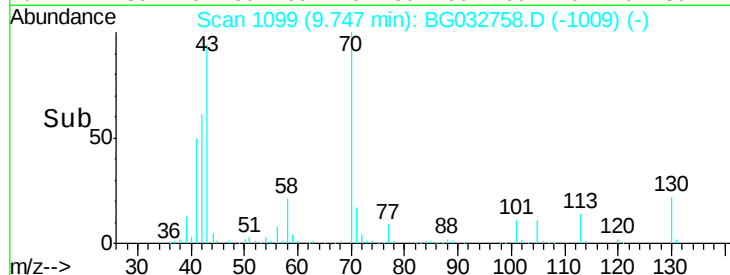
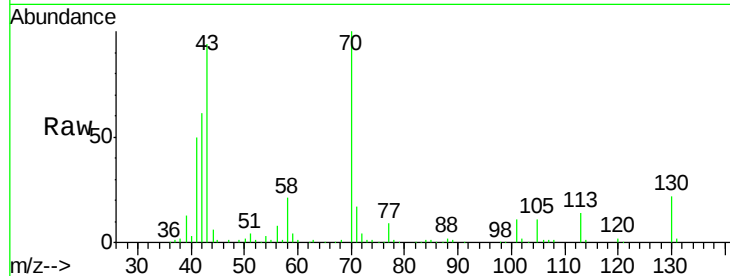
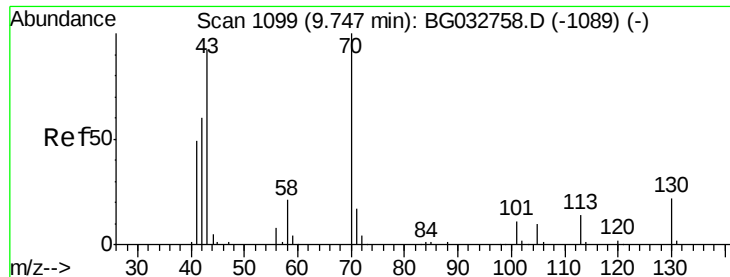


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

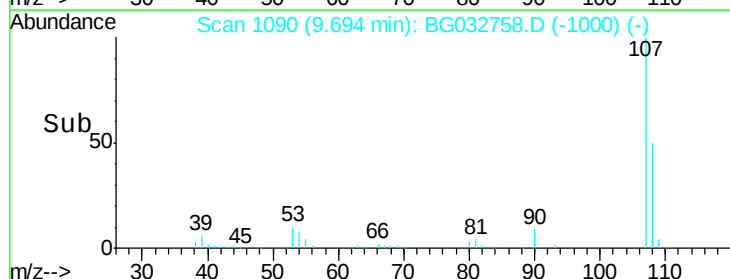
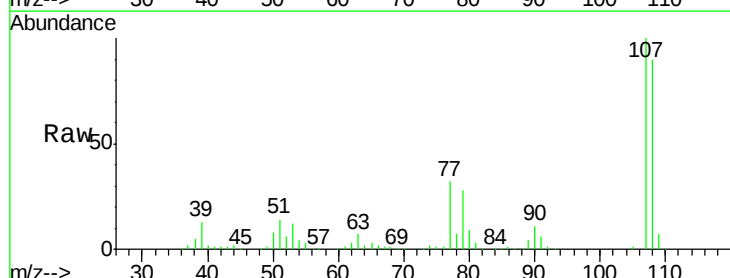
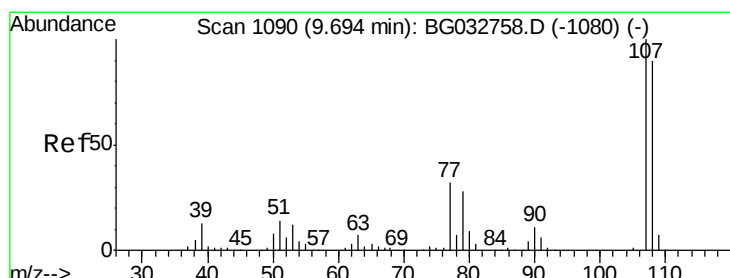
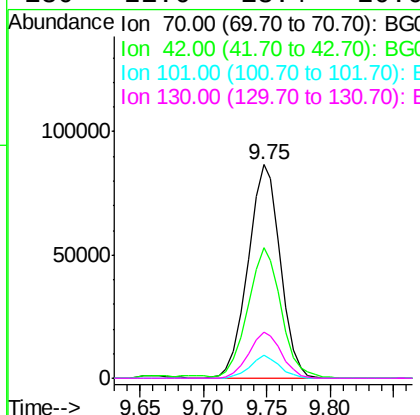




#19
n-Nitroso-di-n-propylamine
Concen: 53.177 ng
RT: 9.75 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

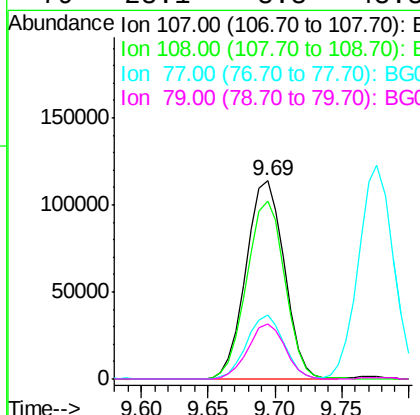
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion: 70 Resp: 153374
Ion Ratio Lower Upper
70 100
42 61.2 49.1 73.7
101 11.1 8.5 12.7
130 21.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 50.639 ng
RT: 9.69 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion: 107 Resp: 226162
Ion Ratio Lower Upper
107 100
108 89.6 61.6 101.6
77 32.1 13.9 53.9
79 28.1 8.8 48.8

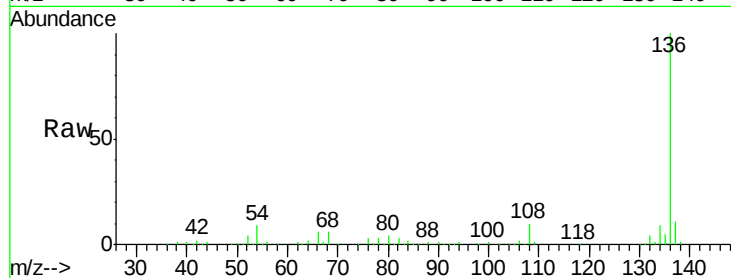




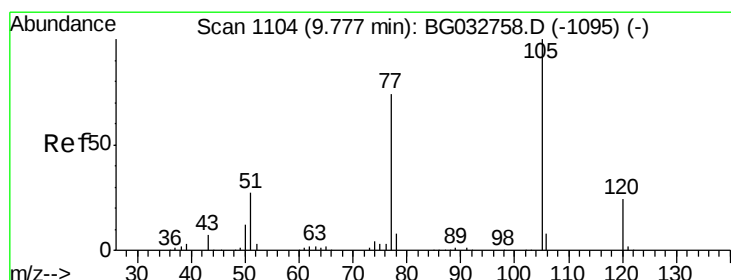
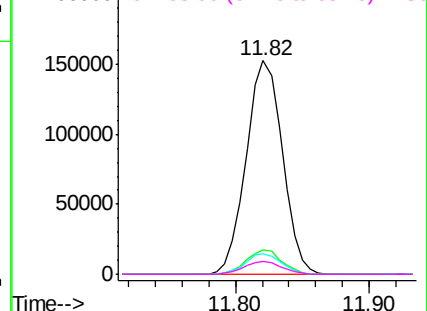
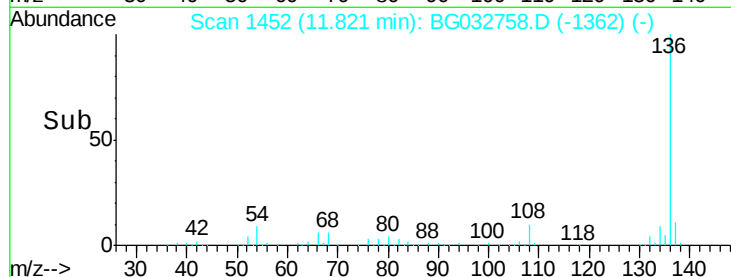
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	286130
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	9.5	10.3 15.5#
68	6.0	4.5 6.7

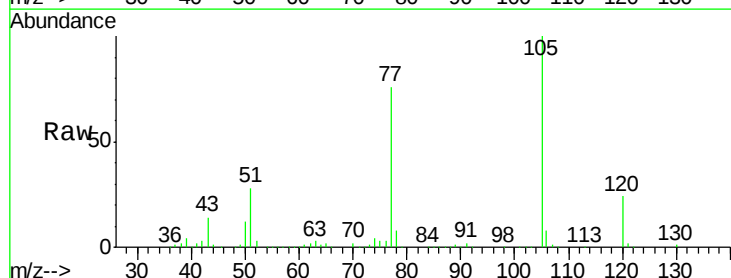


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

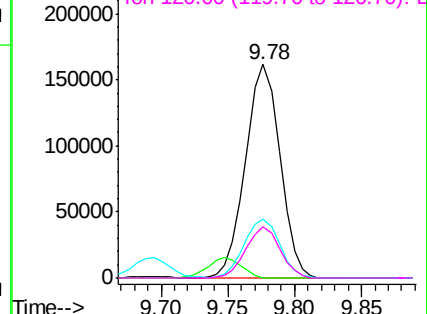
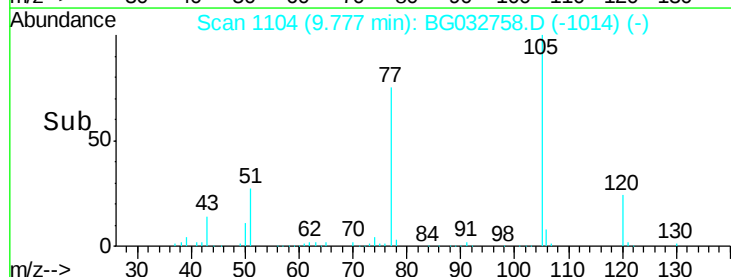


#22
Acetophenone
Concen: 47.626 ng
RT: 9.78 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:105	Resp:	289823
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	27.8	26.1 39.1
120	24.0	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

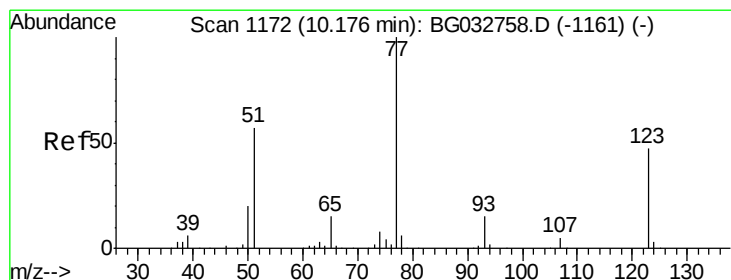
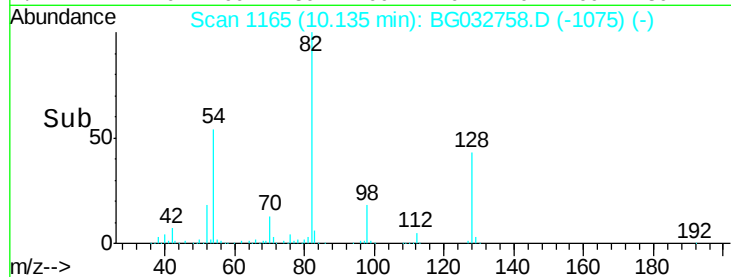
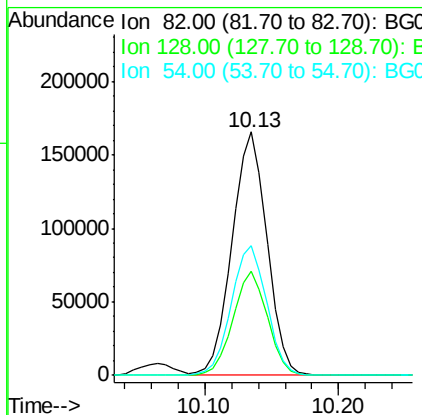
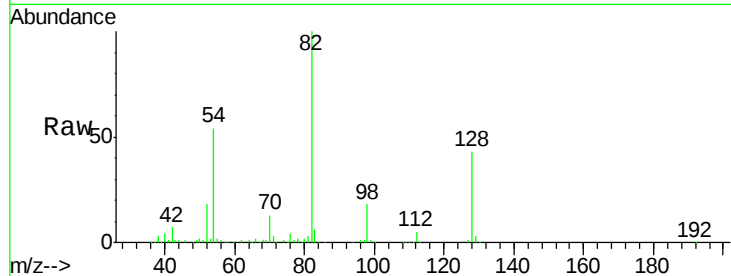




#23
Nitrobenzene-d5
Concen: 66.618 ng
RT: 10.13 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

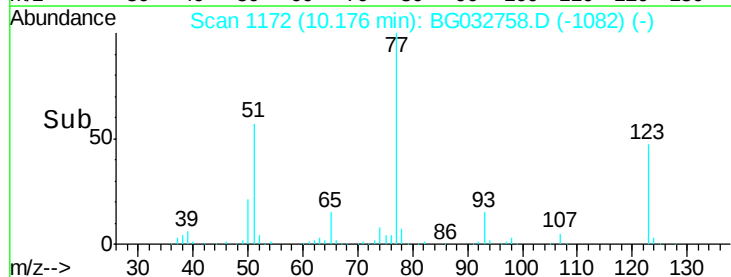
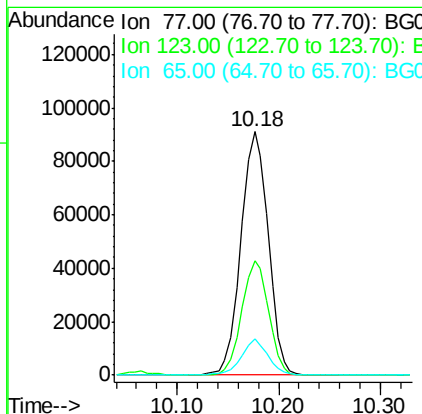
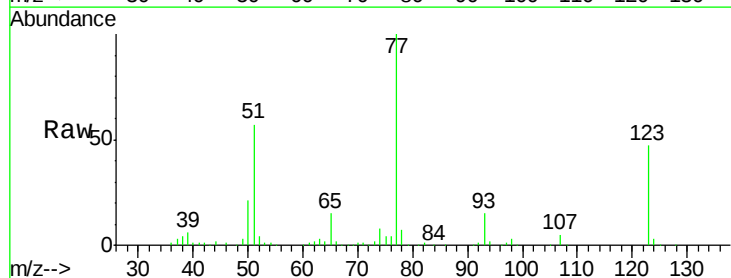
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

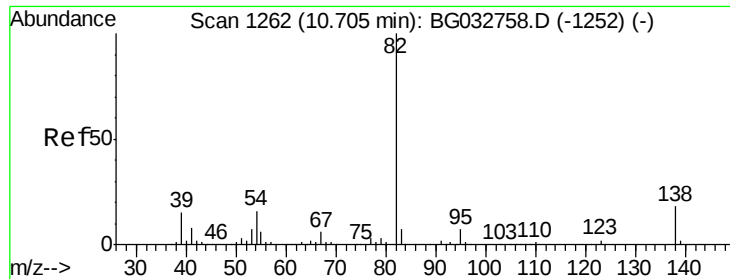
Tot Ion	82	Resp	299918
Ion Ratio	Lower	Upper	
82	100		
128	42.8	29.7	44.5
54	53.5	43.1	64.7



#24
Nitrobenzene
Concen: 36.136 ng
RT: 10.18 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	77	Resp	170337
Ion Ratio	Lower	Upper	
77	100		
123	47.1	33.0	49.6
65	14.7	13.0	19.6

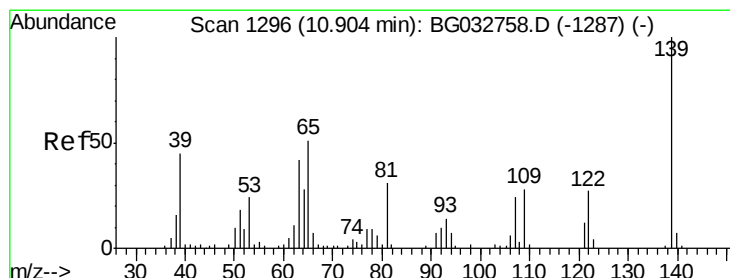
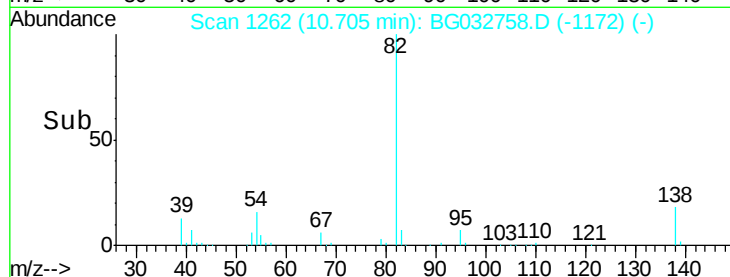
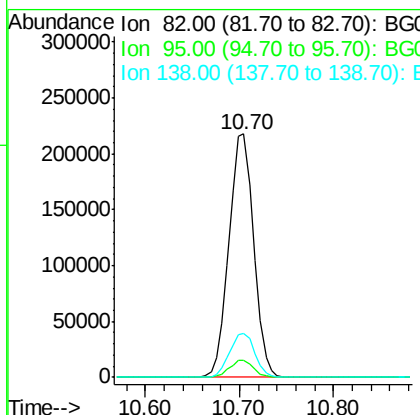
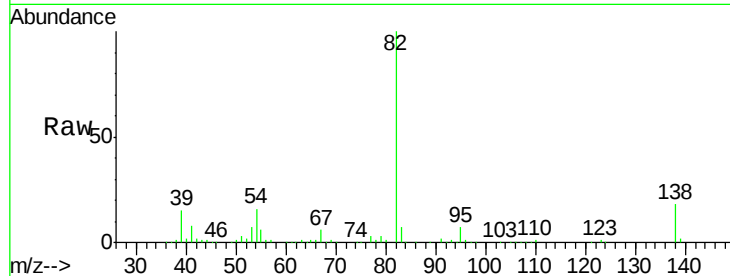




#25
Isophorone
Concen: 46.359 ng
RT: 10.70 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

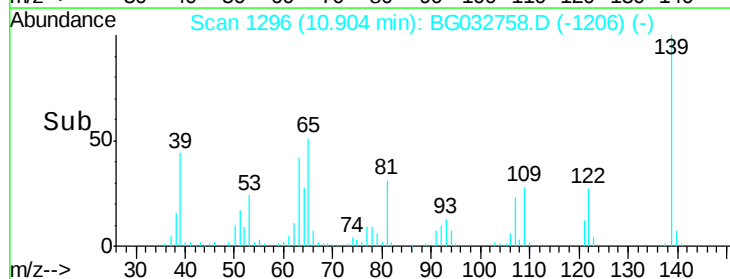
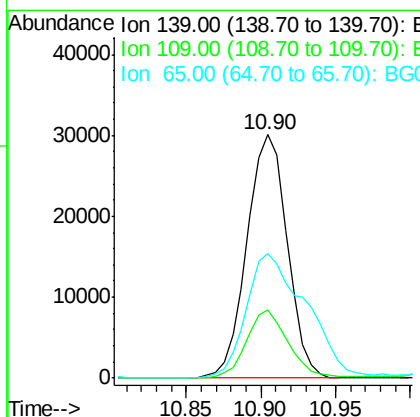
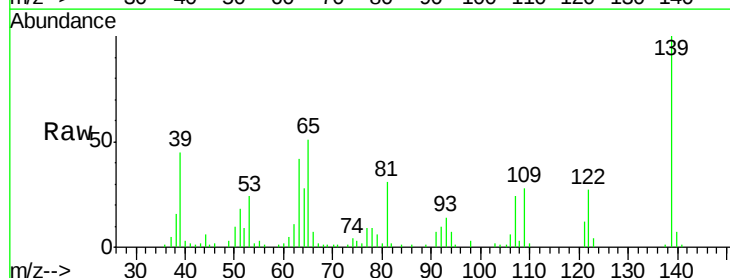
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 397927
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 18.2 12.1 18.1#



#26
2-Nitrophenol
Concen: 22.256 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion: 139 Resp: 56110
Ion Ratio Lower Upper
139 100
109 28.0 24.2 36.2
65 51.0 47.4 71.0

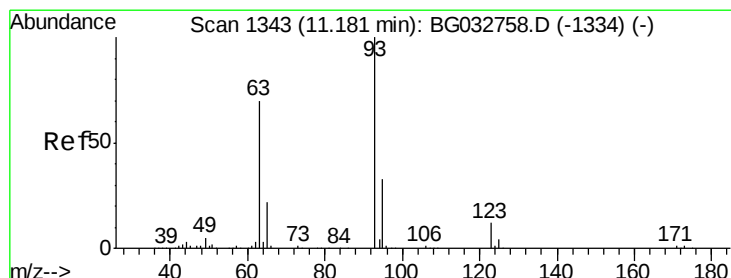
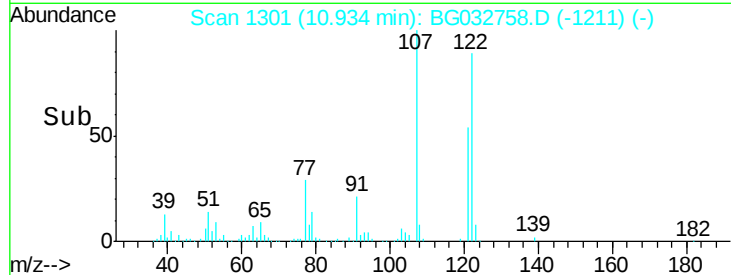
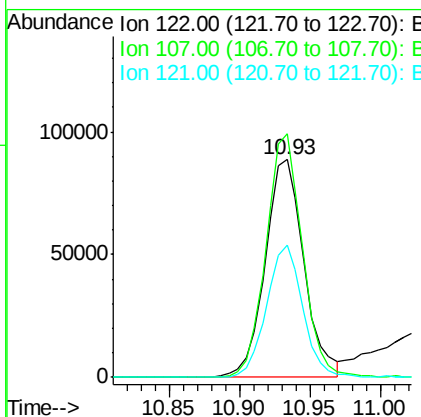
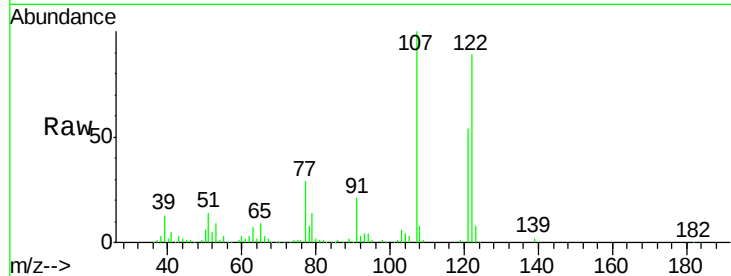




#27
 2,4-Dimethylphenol
 Concen: 51.617 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

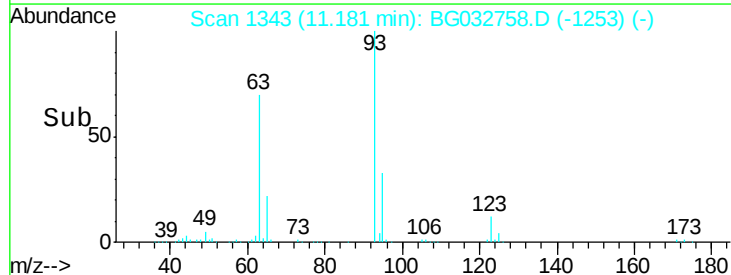
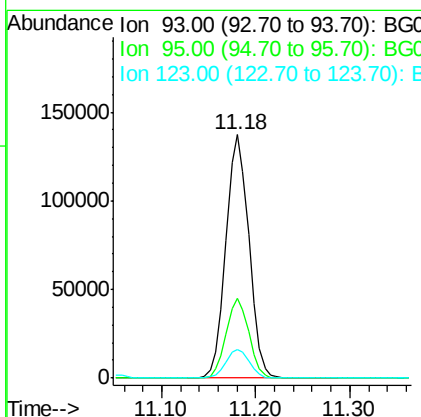
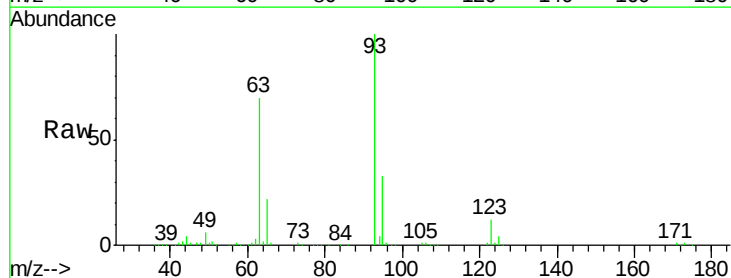
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	122	Resp:	170971
Ion	Ratio	Lower	Upper
122	100		
107	111.7	100.2	150.2
121	60.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.142 ng
 RT: 11.18 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:	93	Resp:	233184
Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	11.8	8.4	12.6

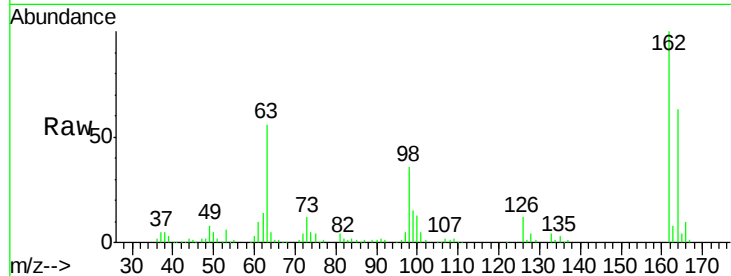




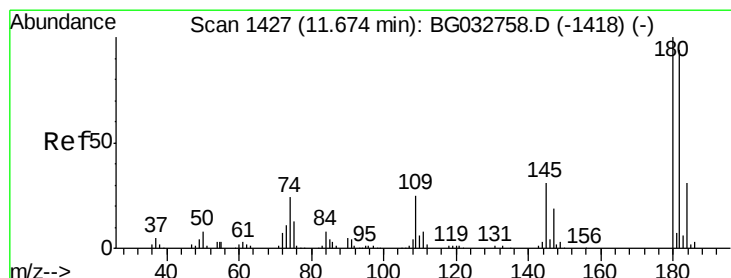
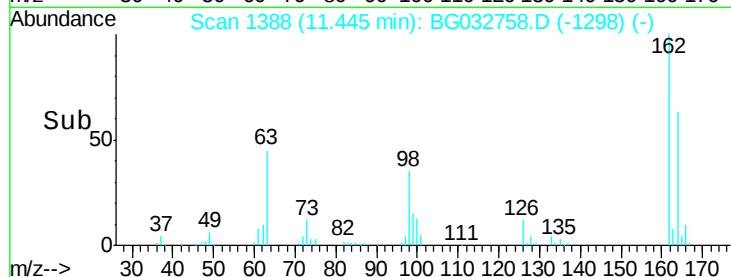
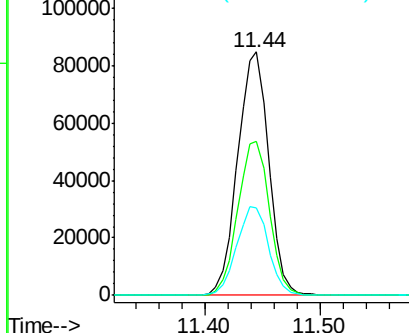
#29
2,4-Dichlorophenol
Concen: 32.714 ng
RT: 11.44 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:162 Resp: 158597
Ion Ratio Lower Upper
162 100
164 63.3 48.0 88.0
98 35.9 21.1 61.1

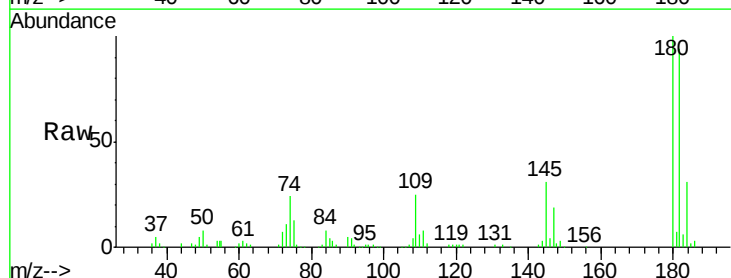


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

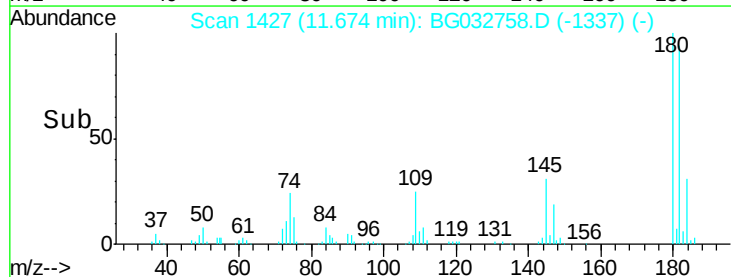
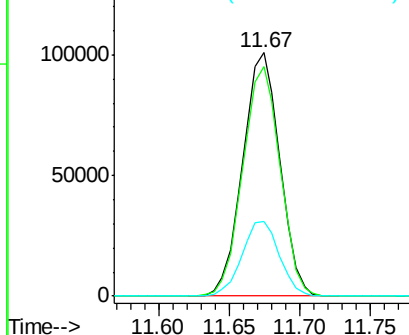


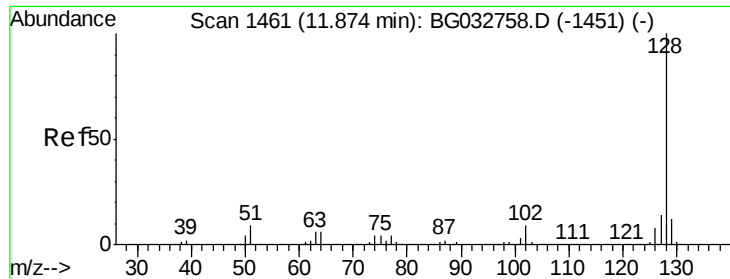
#30
1,2,4-Trichlorobenzene
Concen: 27.359 ng
RT: 11.67 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:180 Resp: 185946
Ion Ratio Lower Upper
180 100
182 94.1 77.5 116.3
145 30.6 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

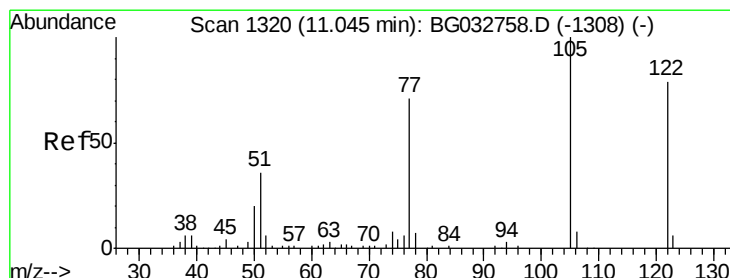
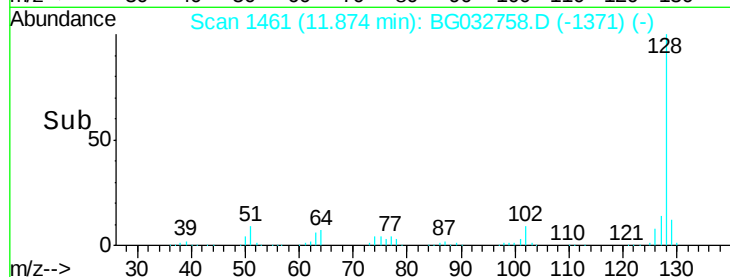
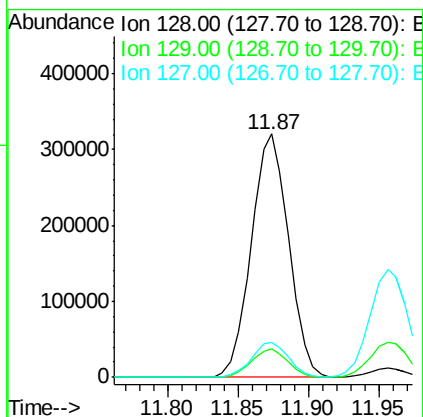
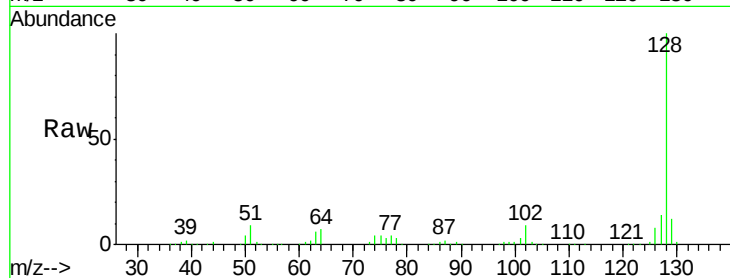




#31
Naphthalene
Concen: 42.808 ng
RT: 11.87 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

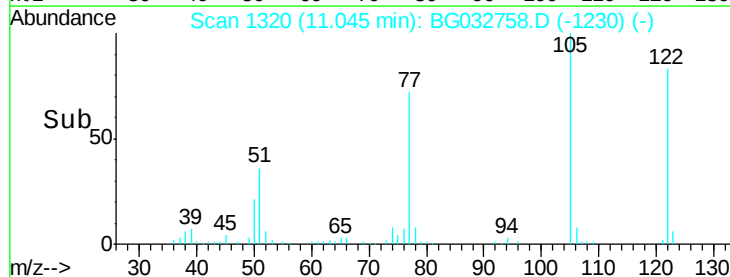
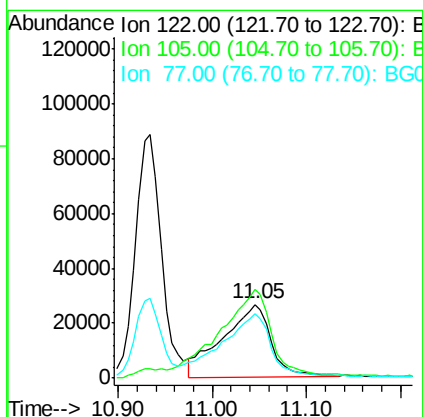
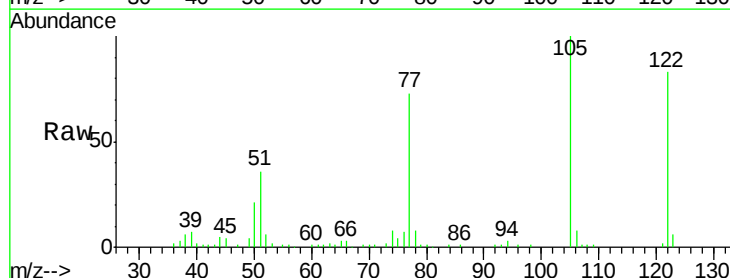
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 594753
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 38.489 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:122 Resp: 92913
Ion Ratio Lower Upper
122 100
105 120.0 123.5 163.5#
77 87.6 85.7 125.7

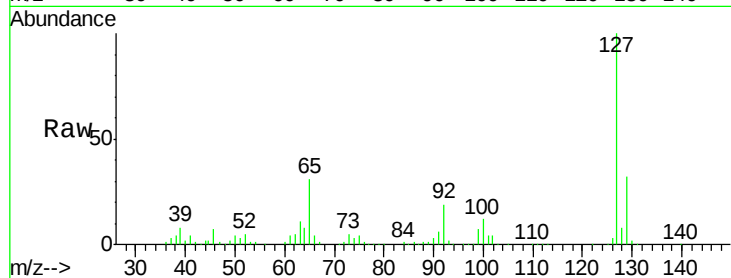




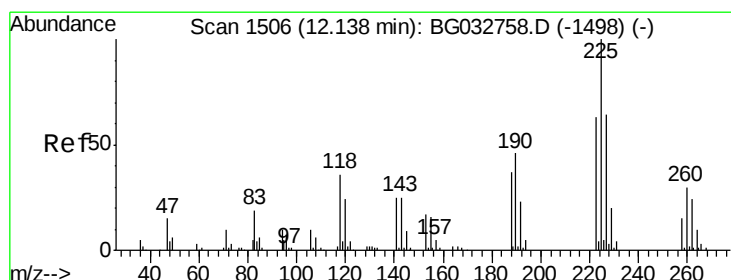
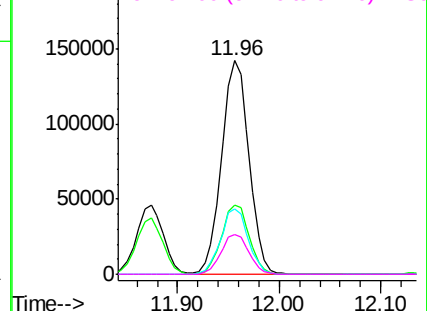
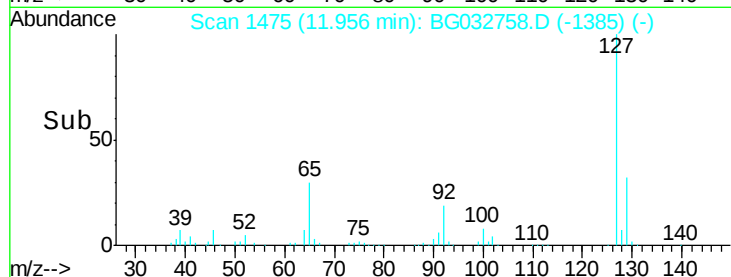
#33
4-Chloroaniline
Concen: 48.267 ng
RT: 11.96 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	266083
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	30.6	27.0	40.4
92	18.7	16.6	25.0

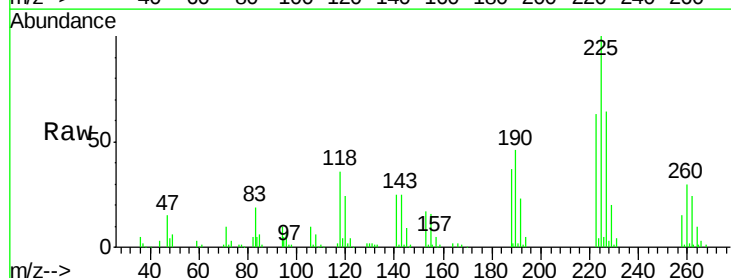


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

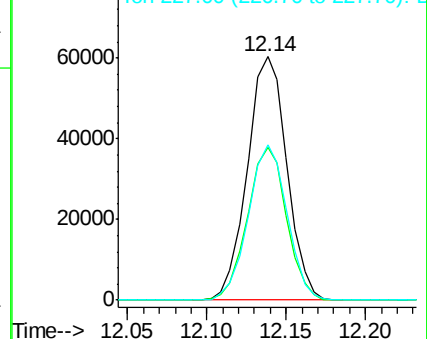
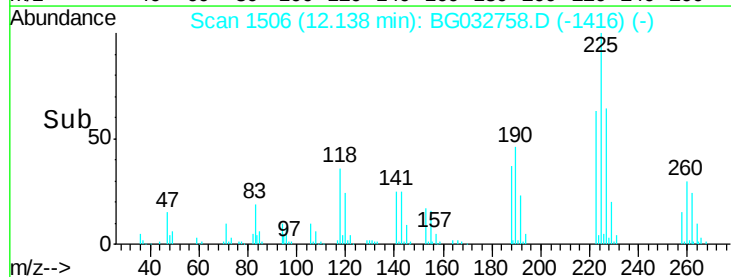


#34
Hexachlorobutadiene
Concen: 18.761 ng
RT: 12.14 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:	225	Resp:	104503
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	63.9	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: 47.431 ng

RT: 12.70 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

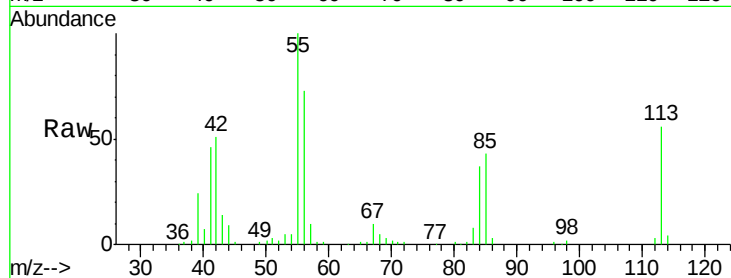
Tot Ion:113 Resp: 65298

Ion Ratio Lower Upper

113 100

55 177.6 186.9 226.9#

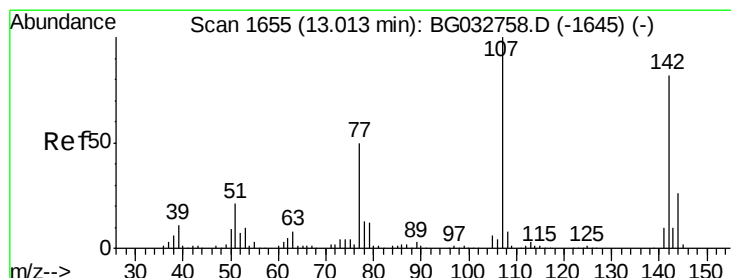
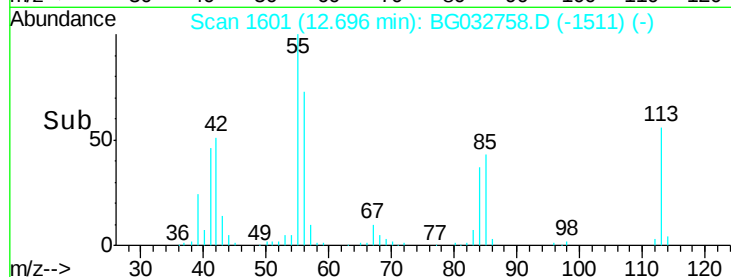
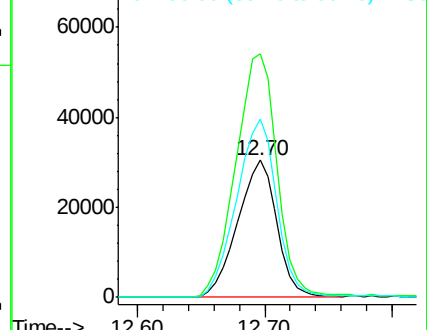
56 130.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.037 ng

RT: 13.01 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

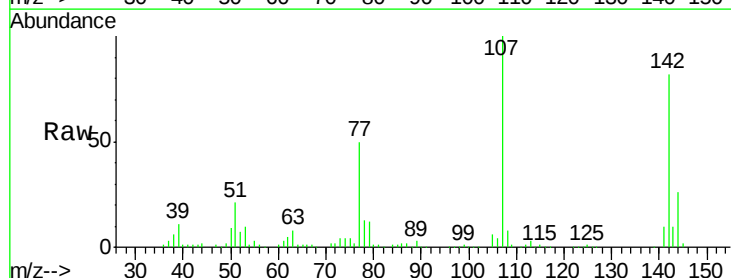
Tgt Ion:107 Resp: 187672

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

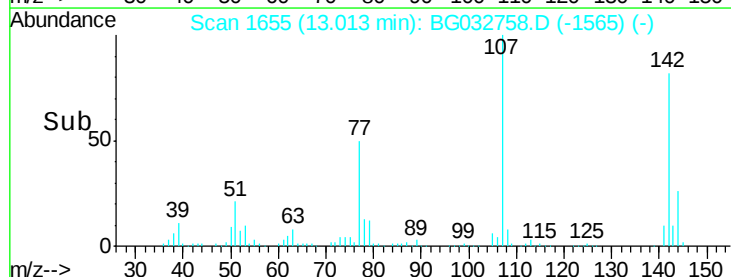
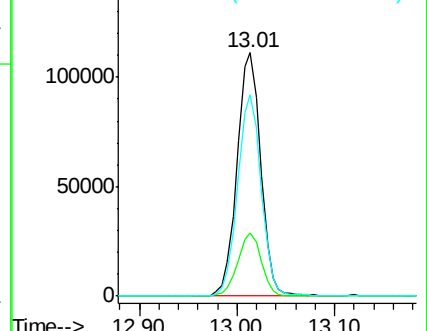
142 82.5 59.0 88.4



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

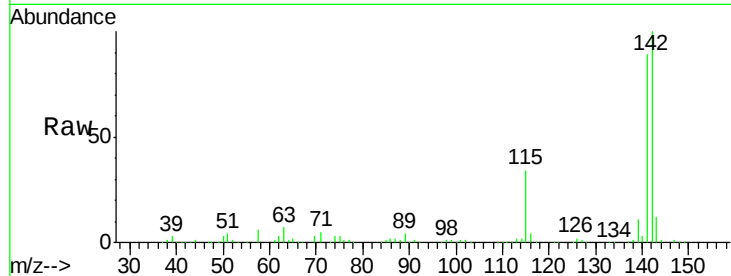




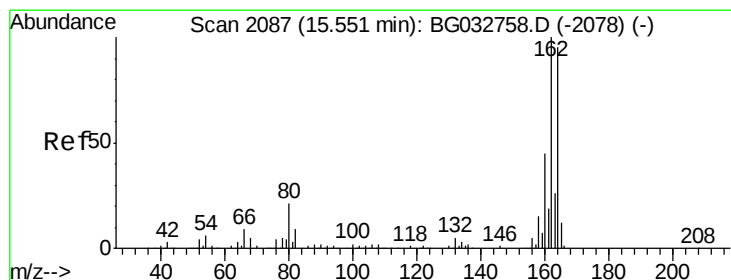
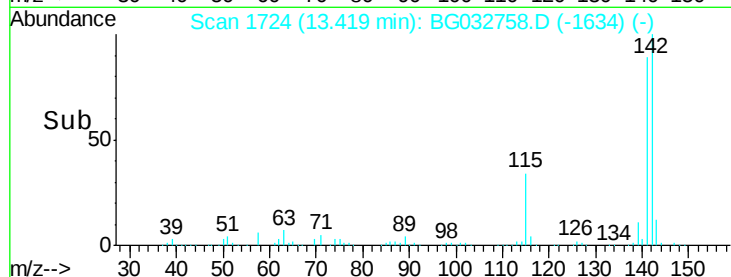
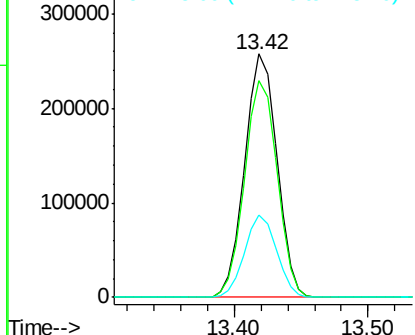
#37
2-Methylnaphthalene
Concen: 38.187 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 430350
Ion Ratio Lower Upper
142 100
141 88.9 67.1 100.7
115 33.6 30.7 46.1

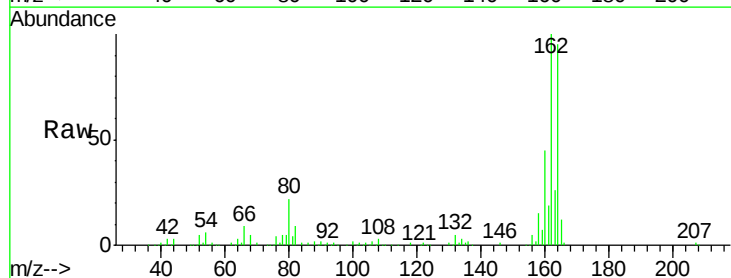


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

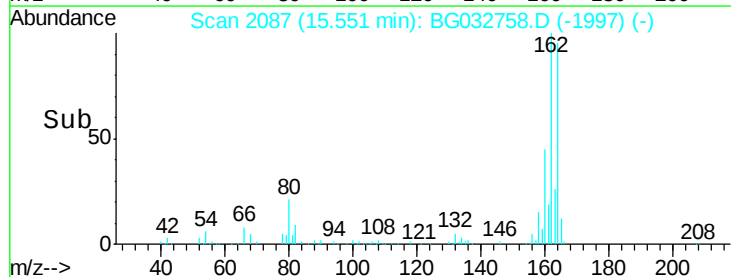
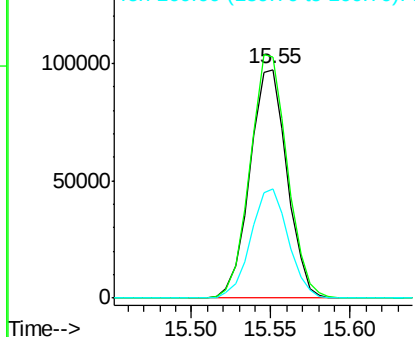


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:164 Resp: 158630
Ion Ratio Lower Upper
164 100
162 105.7 78.8 118.2
160 47.7 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: 25.055 ng

RT: 13.77 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 187716

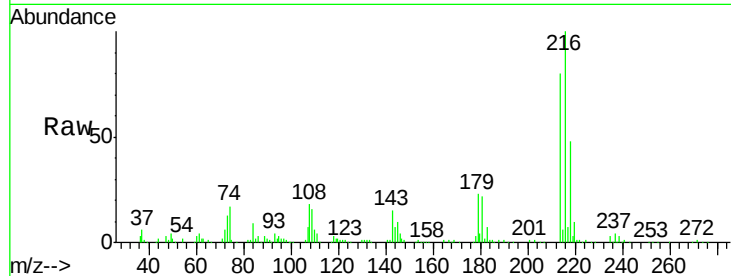
Ion Ratio Lower Upper

216 100

214 80.4 63.0 94.4

179 23.0 17.0 25.6

108 21.4 12.8 19.2#

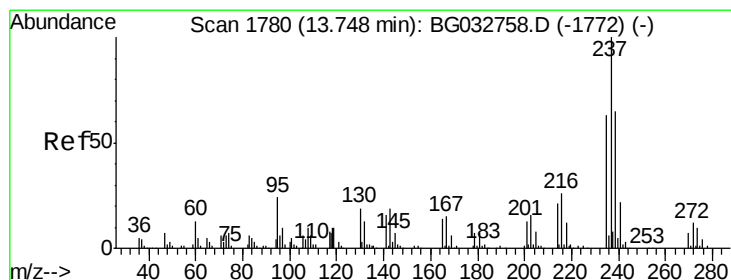
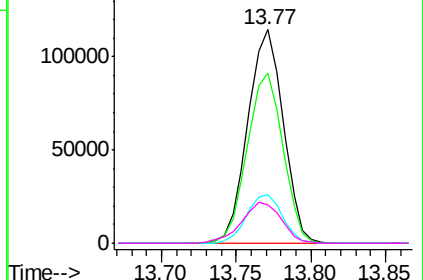
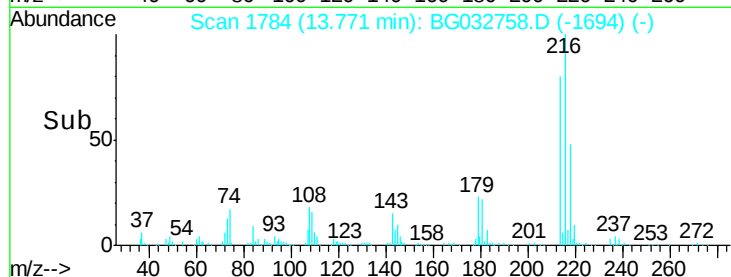


Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.594 ng

RT: 13.75 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

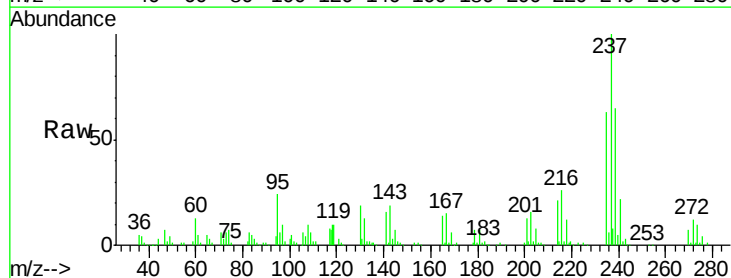
Tgt Ion:237 Resp: 97644

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

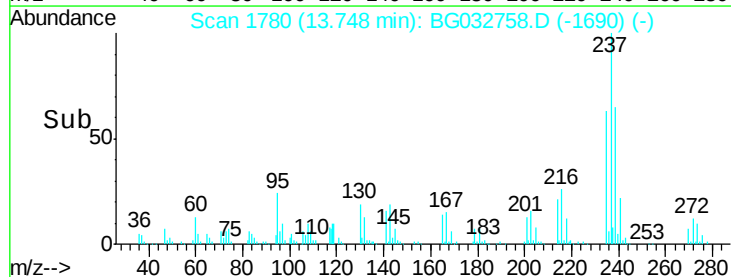
272 11.9 0.0 31.8



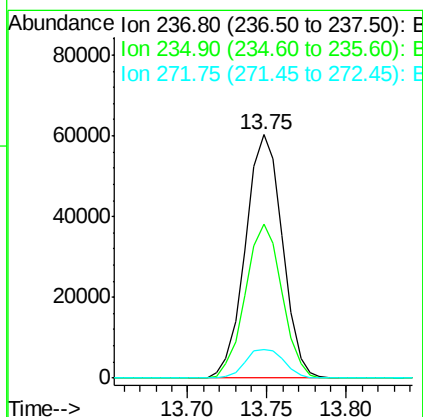
Abundance Ion 236.80 (236.50 to 237.50): E

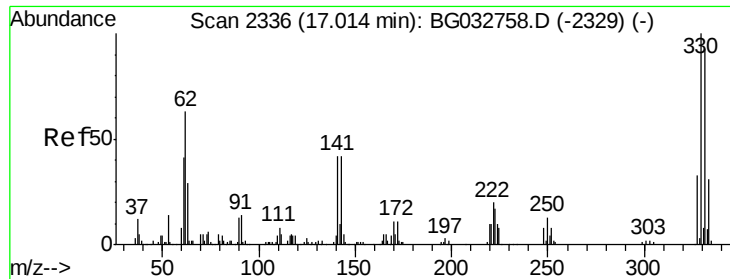
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

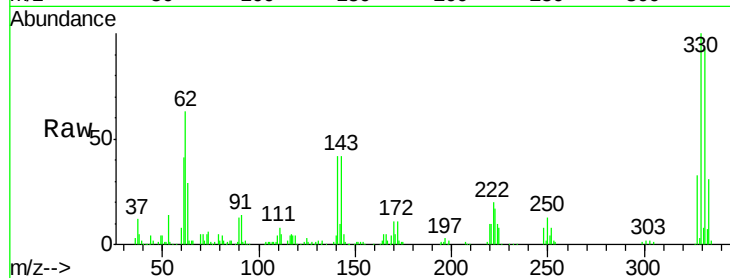




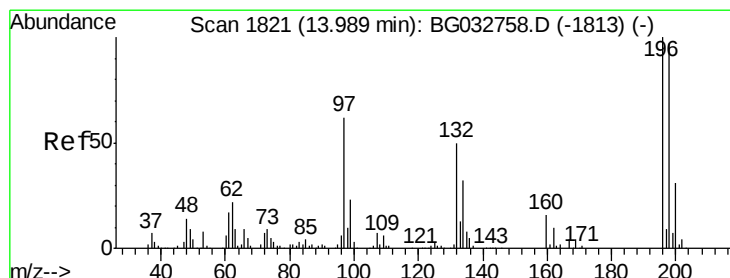
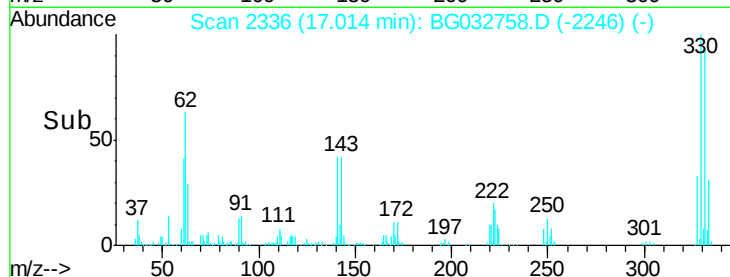
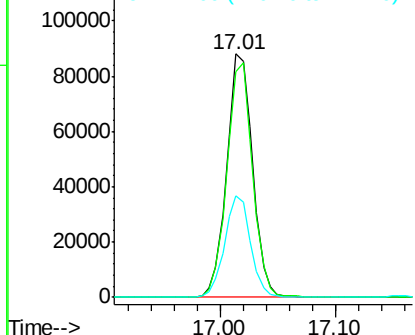
#41
 2,4,6-Tribromophenol
 Concen: 55.870 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 136467
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 41.8 25.2 37.8#

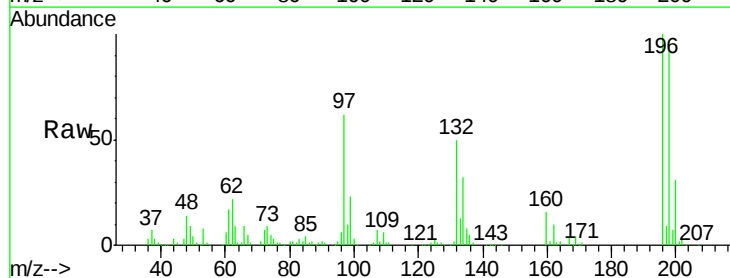


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

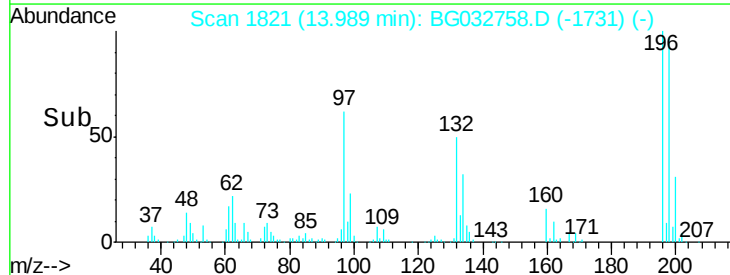
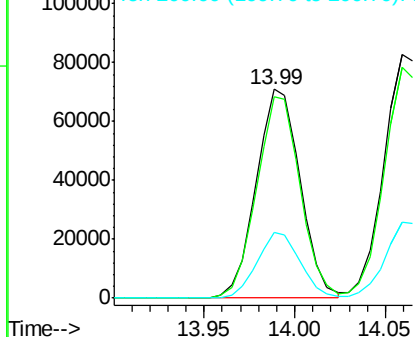


#42
 2,4,6-Trichlorophenol
 Concen: 31.982 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:196 Resp: 119597
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.2 117.2
 200 31.5 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

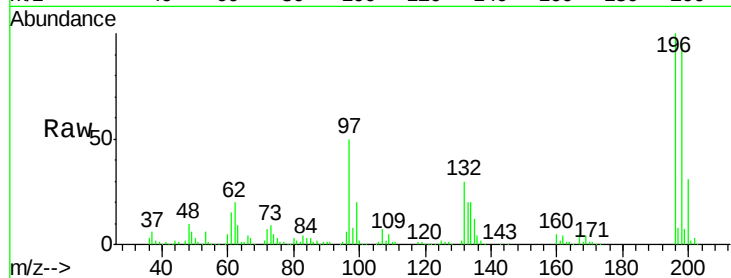




#43
 2,4,5-Trichlorophenol
 Concen: 29.887 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.2	114.4
97	50.4	38.7	58.1
132	29.5	20.2	30.2



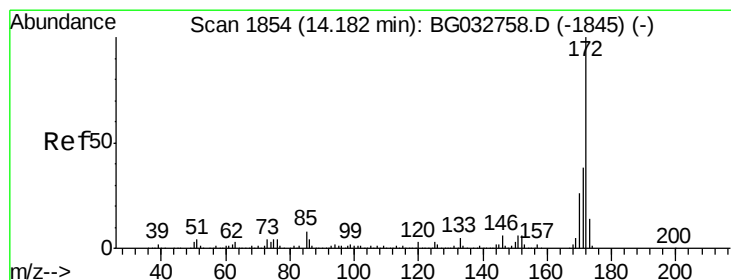
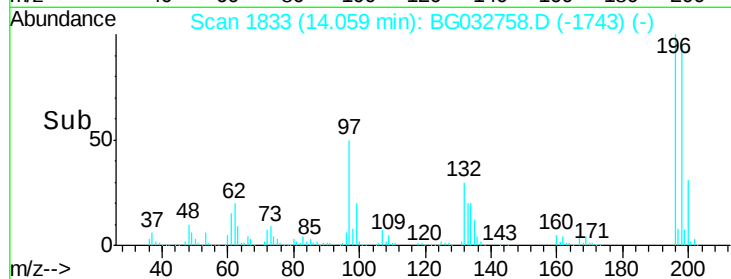
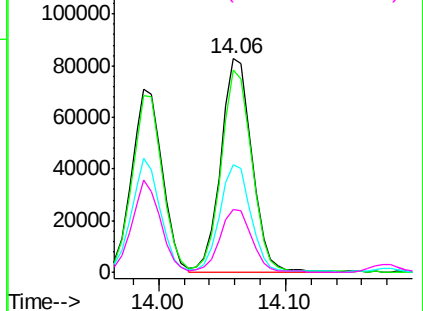
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

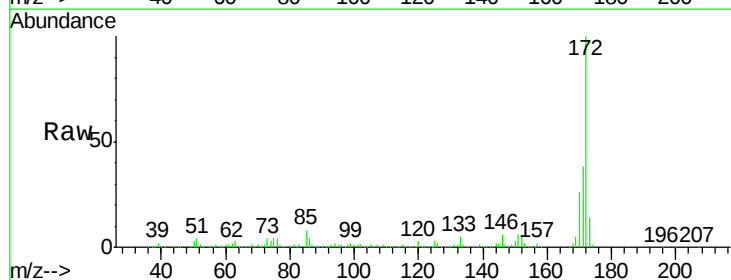
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 69.587 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.9	19.5	29.3

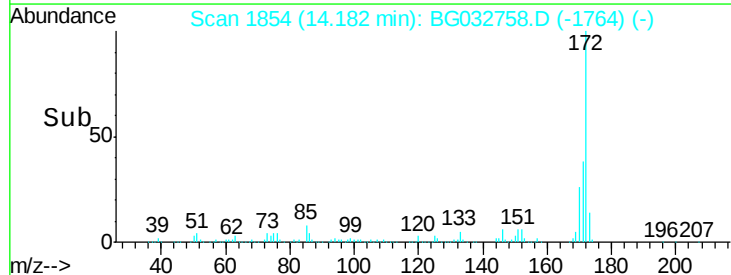
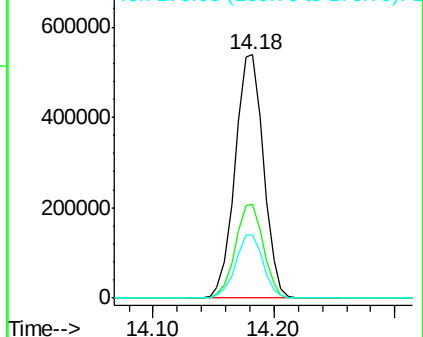


Abundance

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

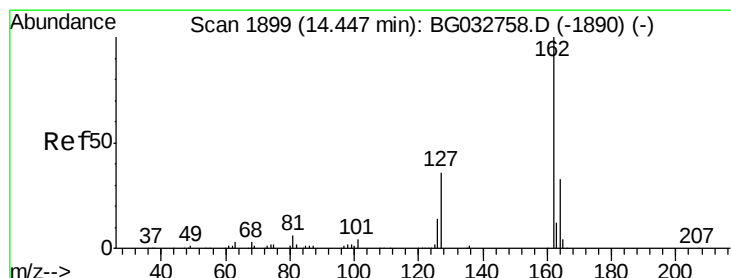
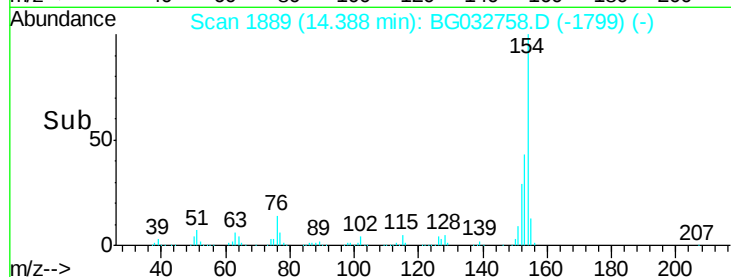
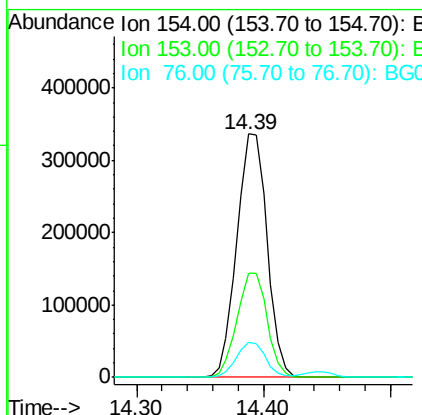
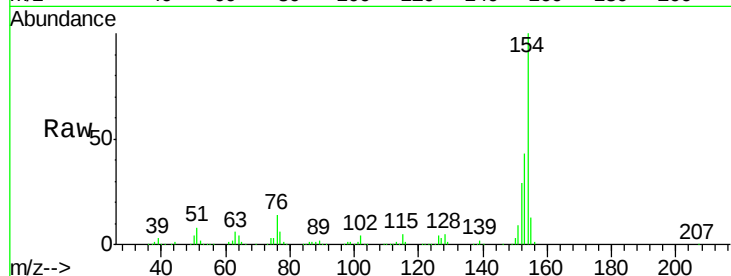




#45
 1,1'-Biphenyl
 Concen: 42.484 ng
 RT: 14.39 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

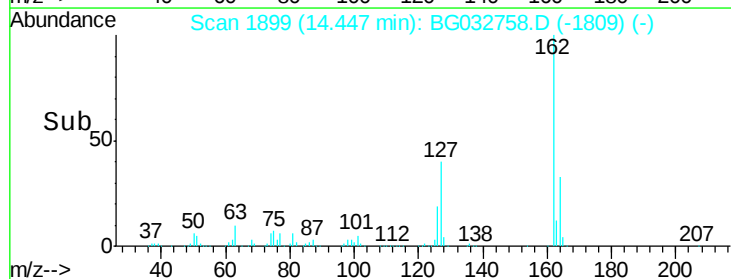
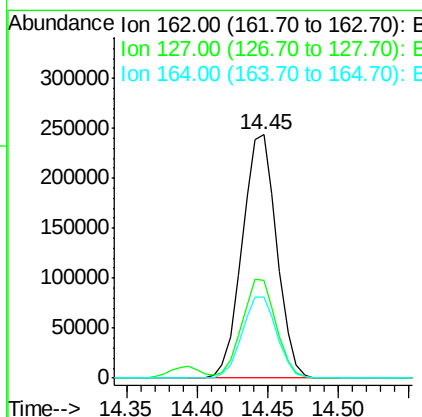
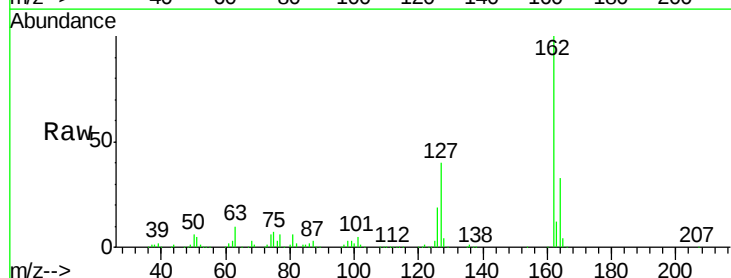
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

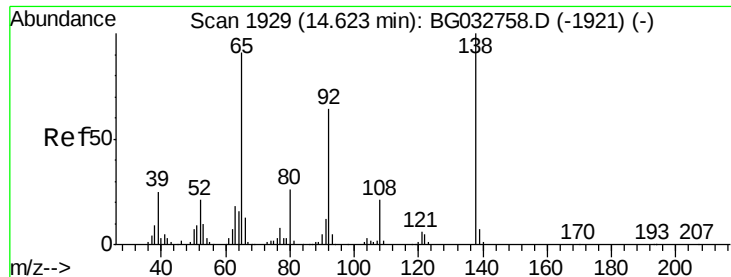
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	14.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.300 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 39.792 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

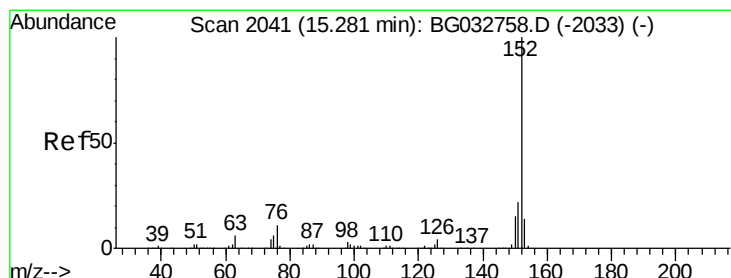
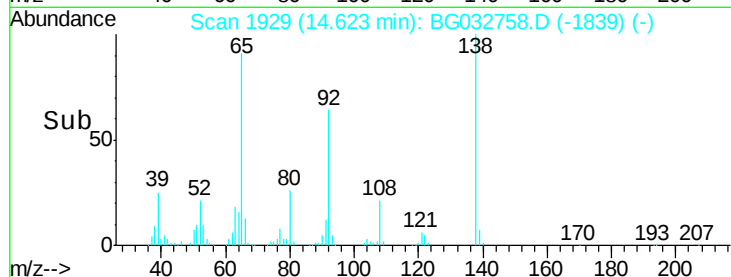
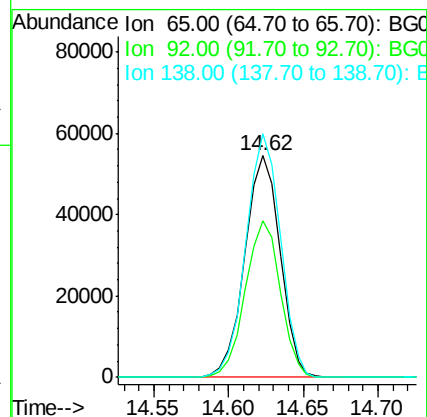
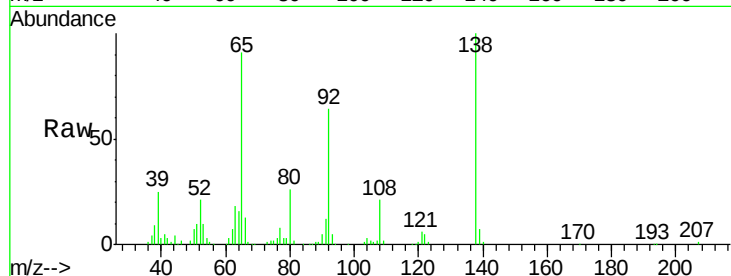
Tot Ion: 65 Resp: 89400

Ion Ratio Lower Upper

65 100

92 70.5 54.6 82.0

138 109.9 72.9 109.3#



#48

Acenaphthylene

Concen: 45.004 ng

RT: 15.28 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

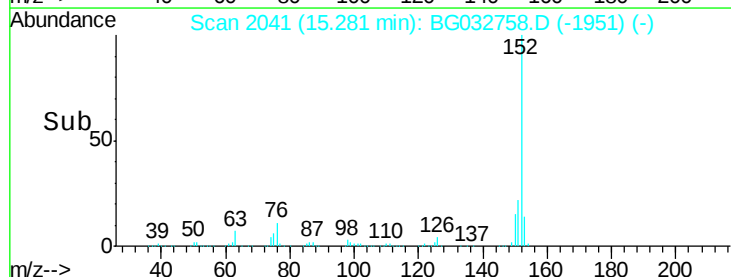
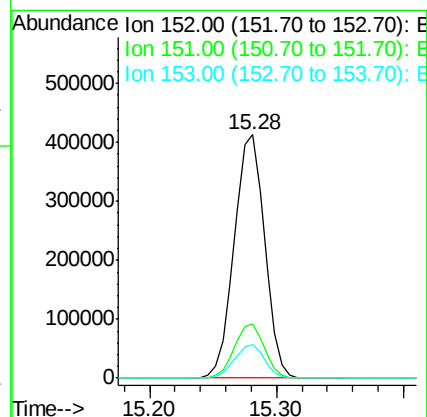
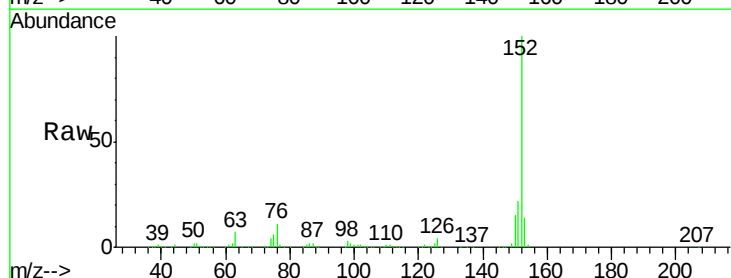
Tgt Ion: 152 Resp: 683856

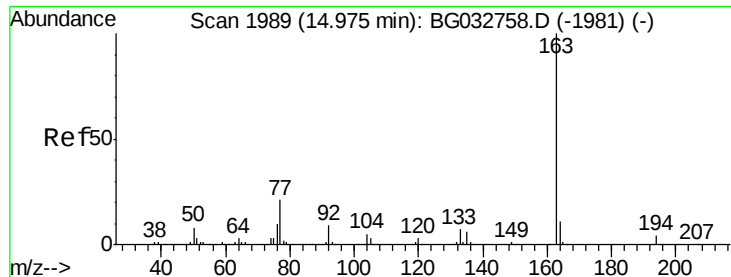
Ion Ratio Lower Upper

152 100

151 22.1 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 39.368 ng

RT: 14.98 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

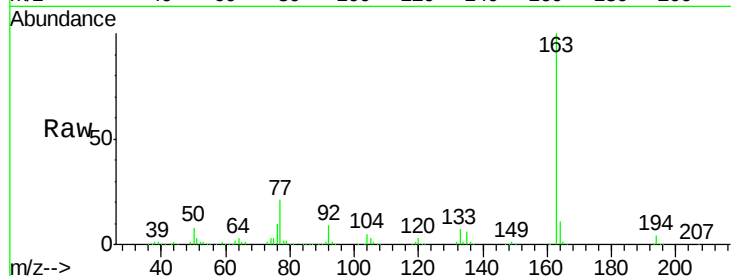
Tot Ion:163 Resp: 539811

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

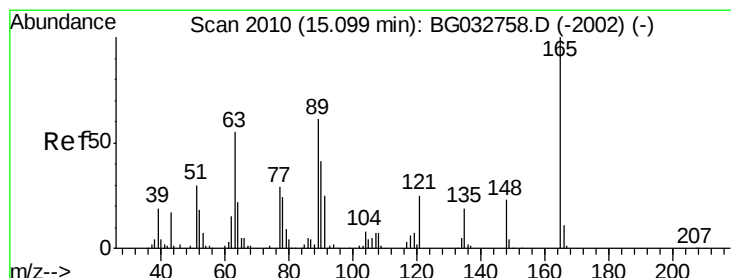
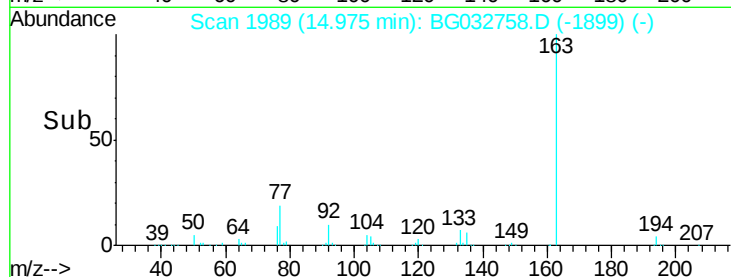
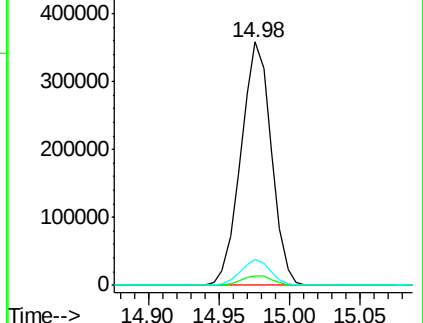
164 10.6 8.2 12.4



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: 27.839 ng

RT: 15.10 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

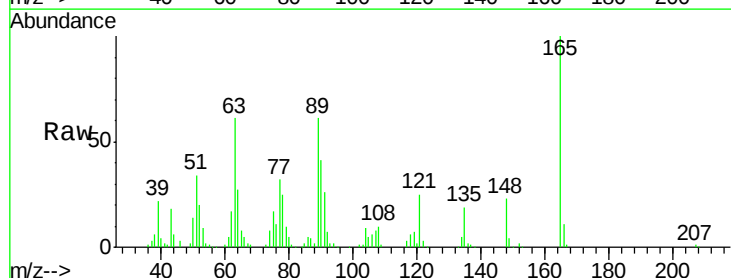
Tgt Ion:165 Resp: 78615

Ion Ratio Lower Upper

165 100

63 60.8 52.7 79.1

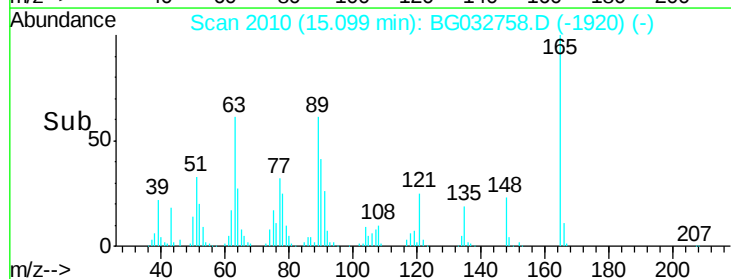
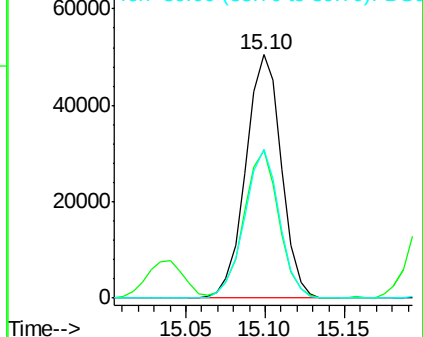
89 61.3 49.2 73.8

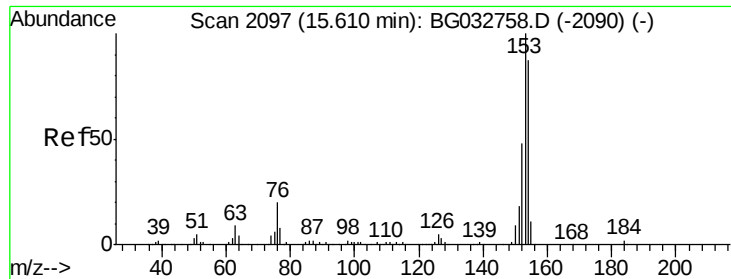


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.866 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

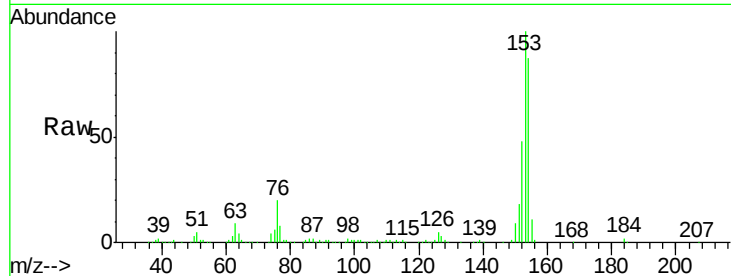
Tot Ion:154 Resp: 424070

Ion Ratio Lower Upper

154 100

153 114.4 90.4 135.6

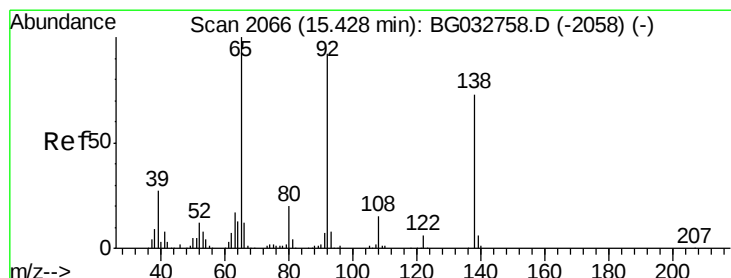
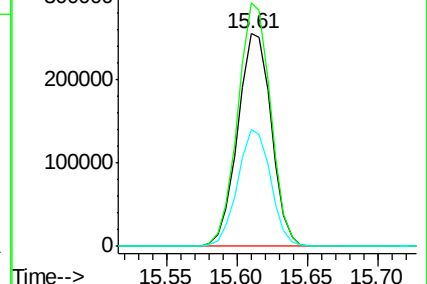
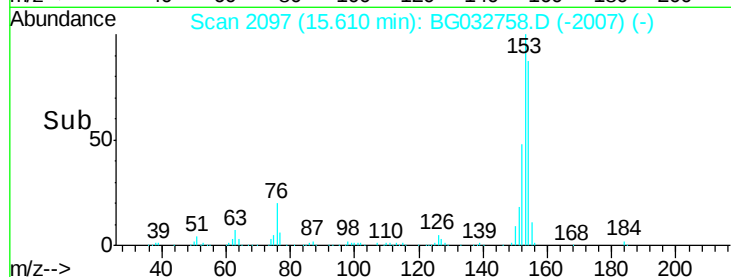
152 54.8 41.6 62.4



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: 39.706 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

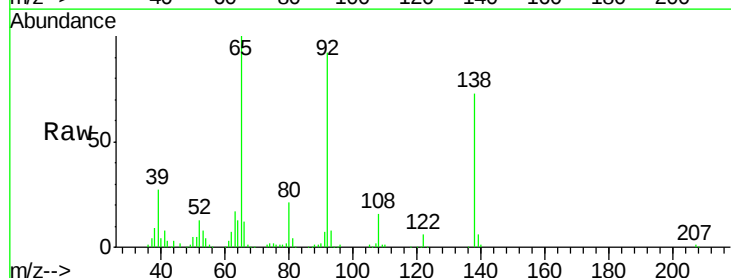
Tgt Ion:138 Resp: 99017

Ion Ratio Lower Upper

138 100

108 21.6 17.5 26.3

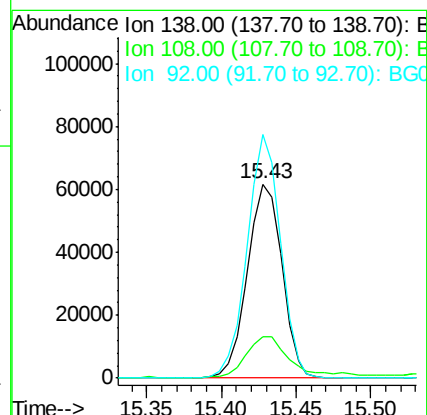
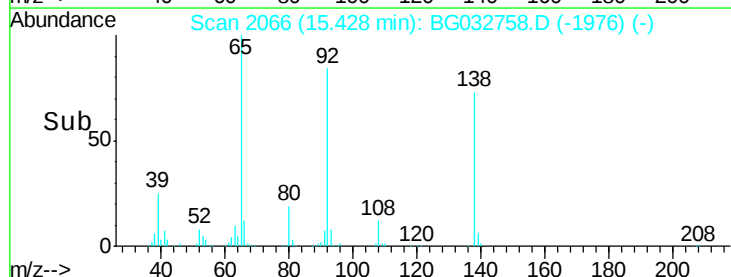
92 125.6 105.8 158.8

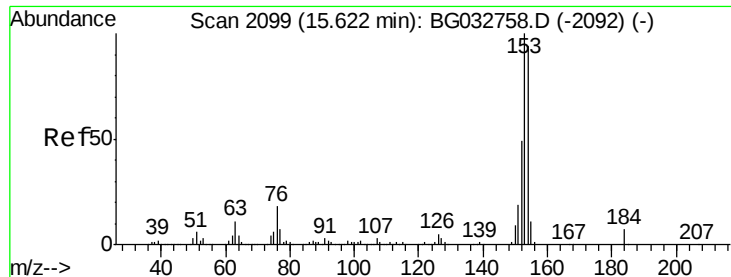


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

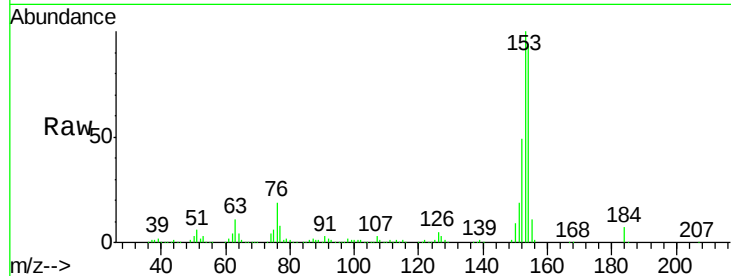




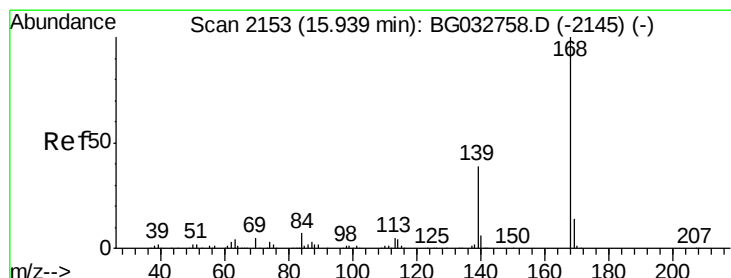
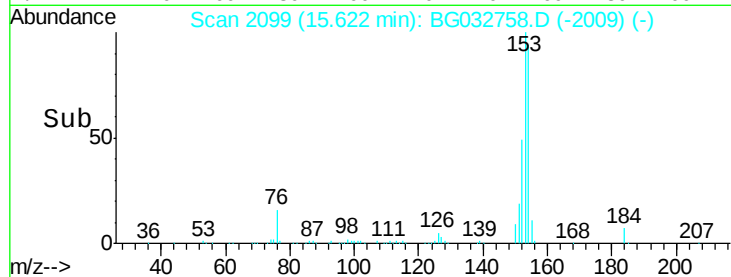
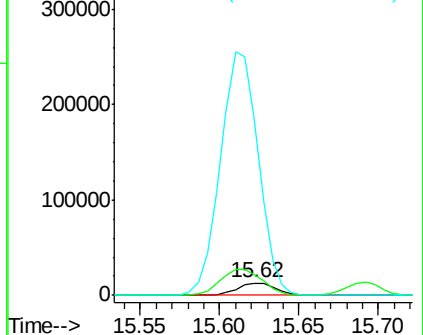
#53
 2,4-Dinitrophenol
 Concen: 19.459 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:184 Resp: 21396
 Ion Ratio Lower Upper
 184 100
 63 173.2 59.8 89.8#
 154 1442.5 101.8 152.8#

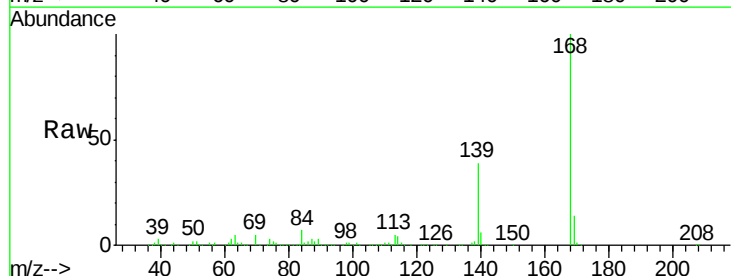


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

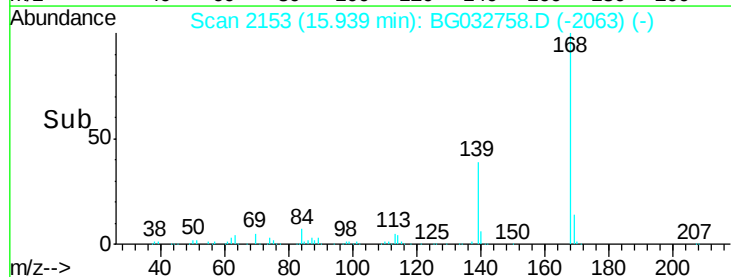
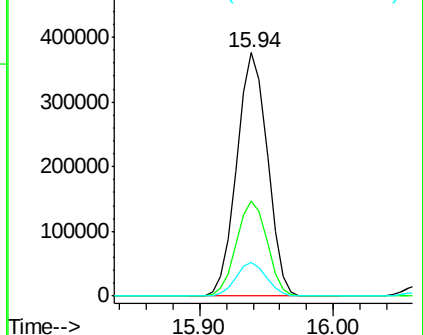


#54
 Dibenzofuran
 Concen: 38.814 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:168 Resp: 599264
 Ion Ratio Lower Upper
 168 100
 139 39.0 28.6 43.0
 169 14.1 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: 46.560 ng

RT: 15.69 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

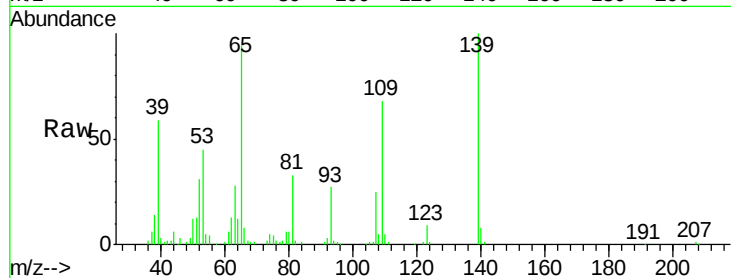
Tot Ion:139 Resp: 75410

Ion Ratio Lower Upper

139 100

109 67.9 62.2 102.2

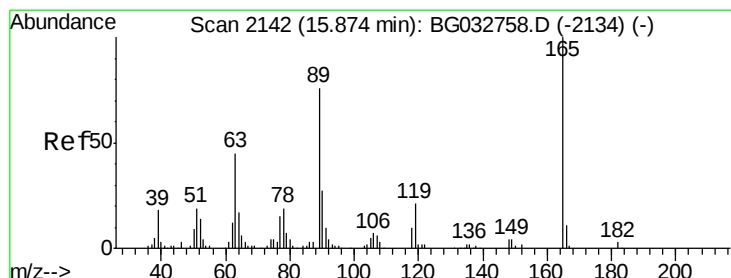
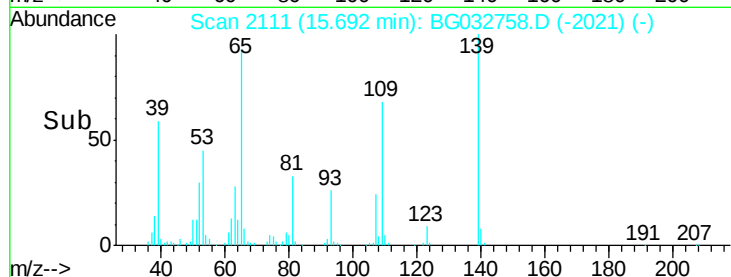
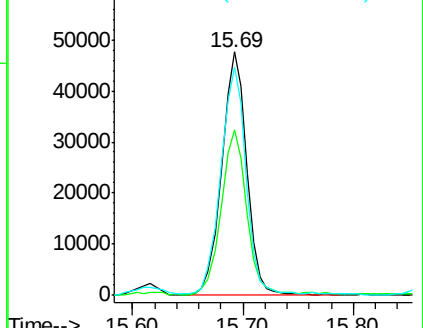
65 93.6 97.2 137.2#



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: 23.085 ng

RT: 15.87 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:165 Resp: 89825

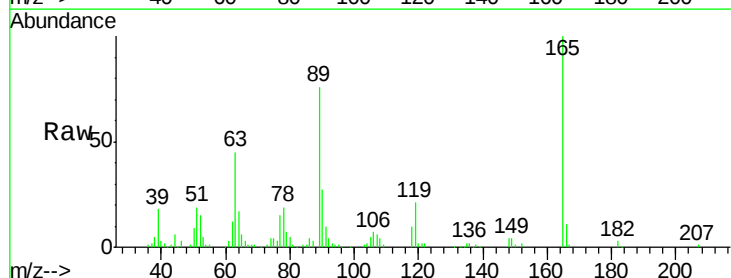
Ion Ratio Lower Upper

165 100

63 45.2 42.0 63.0

89 75.6 66.9 100.3

182 3.2 2.6 3.8

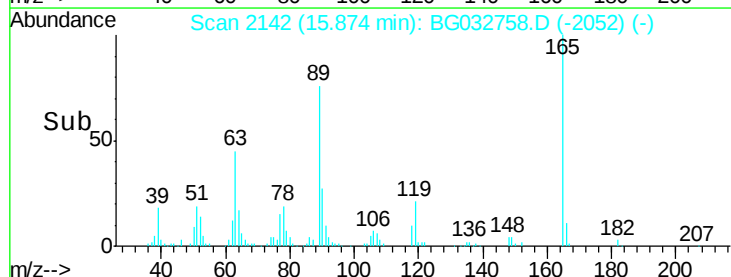
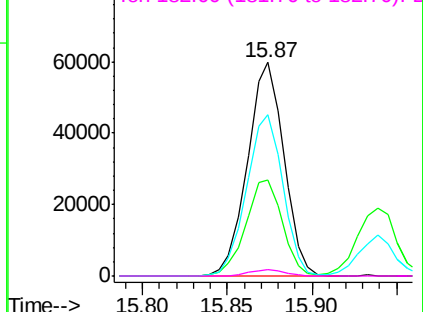


Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.888 ng

RT: 16.59 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

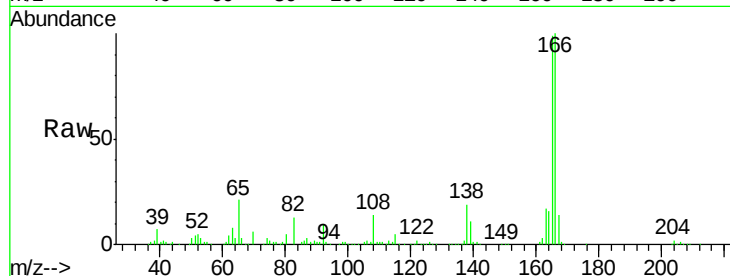
Tot Ion:166 Resp: 493762

Ion Ratio Lower Upper

166 100

165 98.7 80.6 121.0

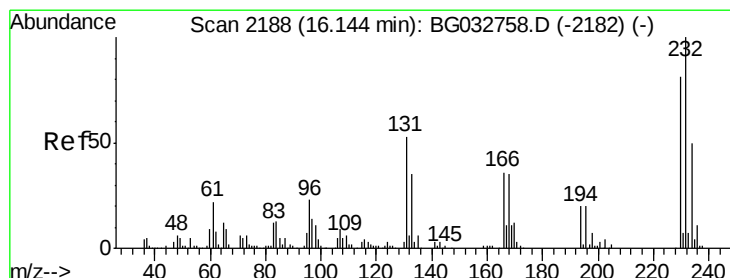
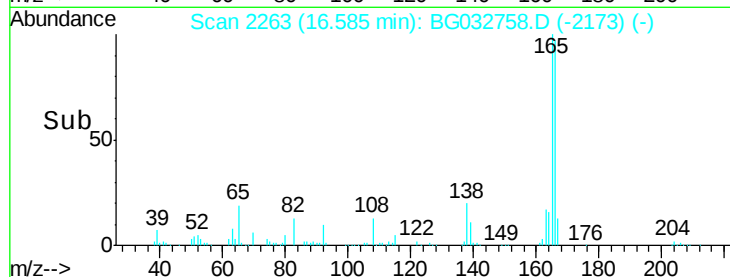
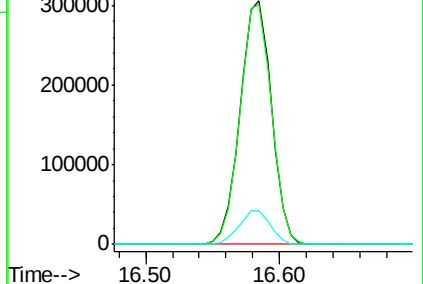
167 13.9 10.4 15.6



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: 23.864 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.08 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:232 Resp: 104701

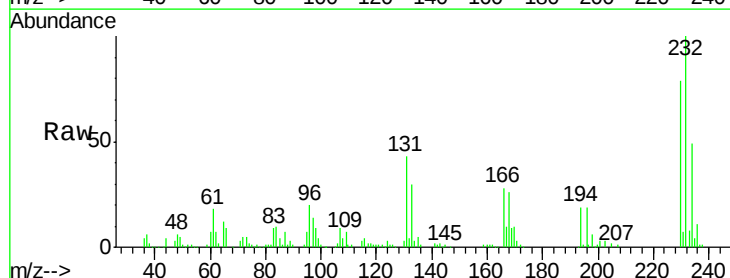
Ion Ratio Lower Upper

232 100

131 45.6 33.5 50.3

130 2.9 2.2 3.2

166 28.2 24.8 37.2

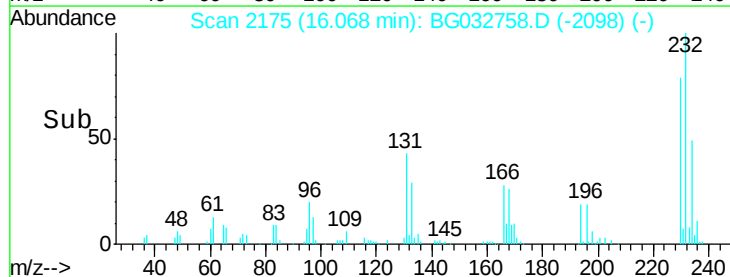
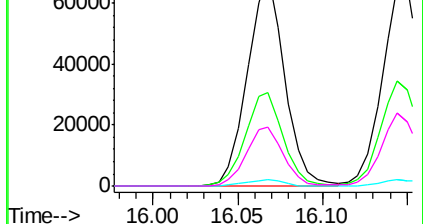


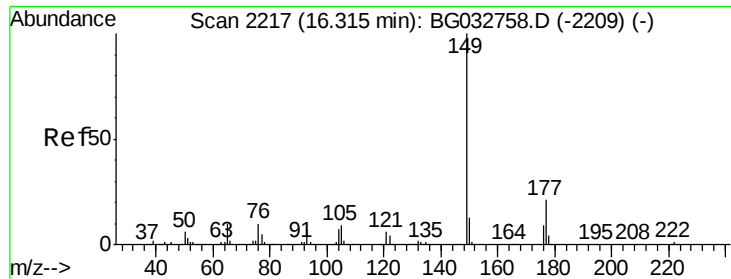
Abundance Ion 232.00 (231.70 to 232.70): E

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

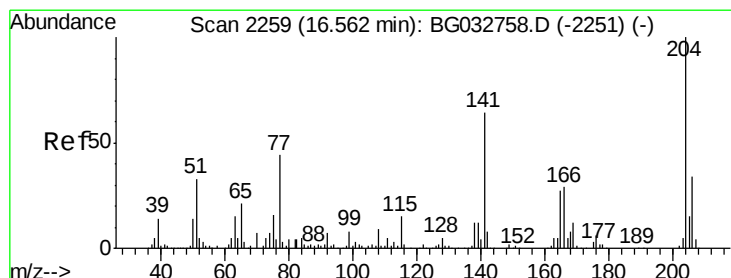
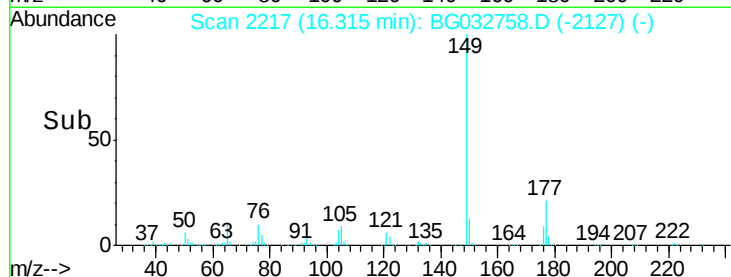
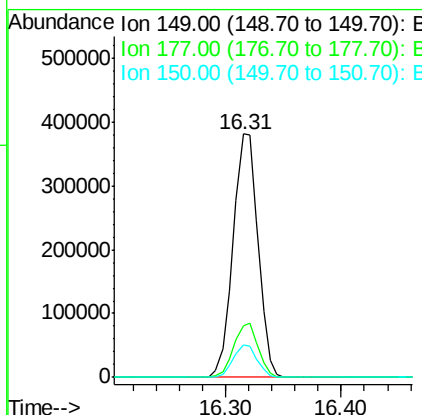
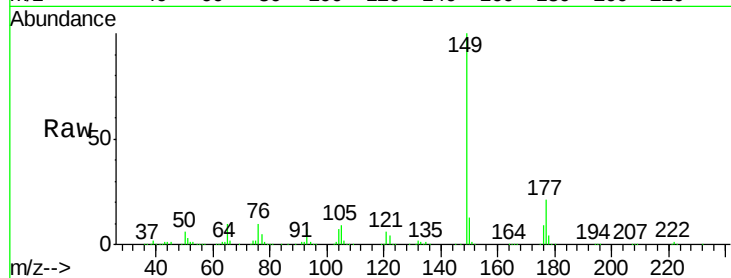




#59
Diethylphthalate
Concen: 42.661 ng
RT: 16.31 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

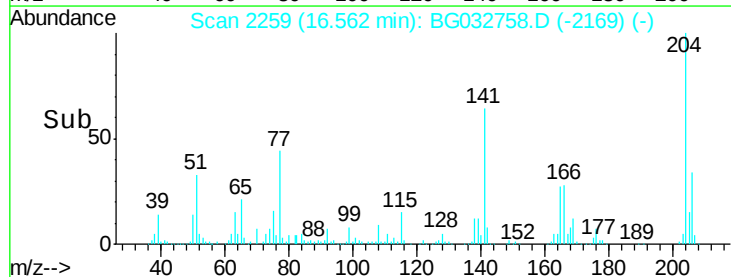
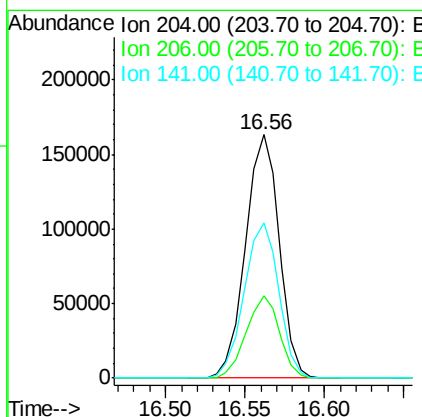
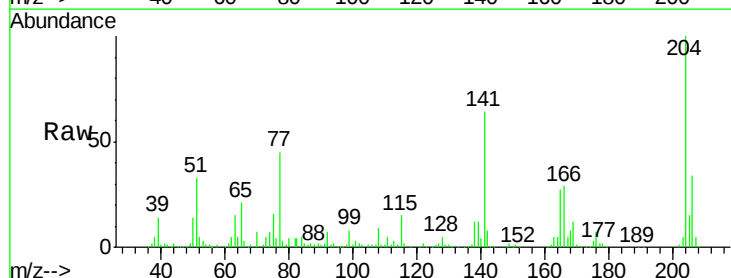
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

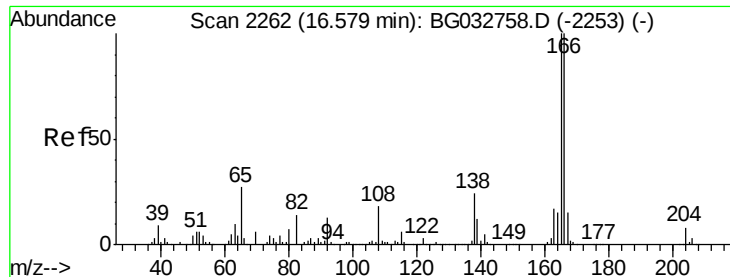
Tot Ion:149 Resp: 569174
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 28.737 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:204 Resp: 240909
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 63.9 45.8 68.6

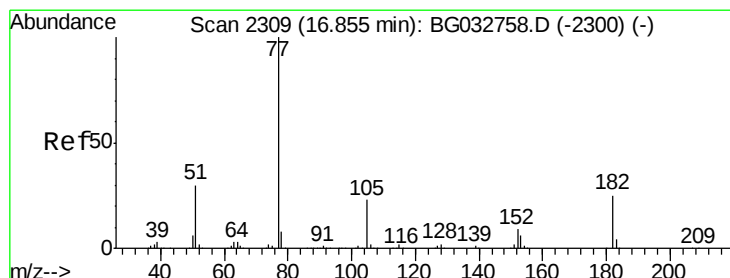
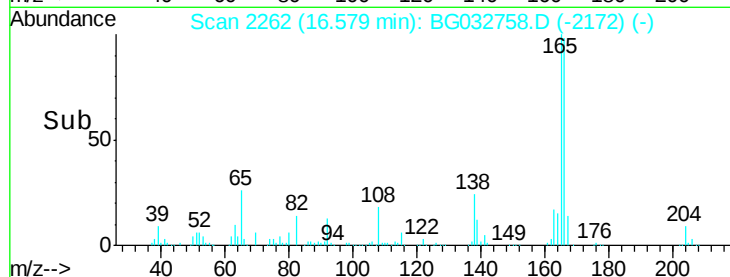
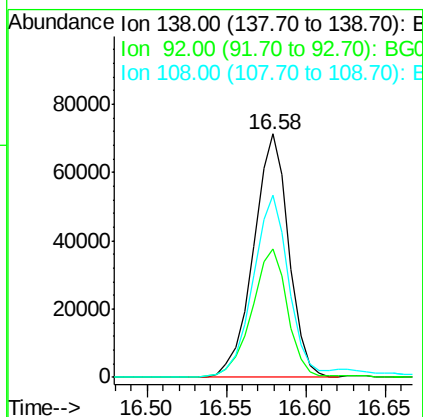
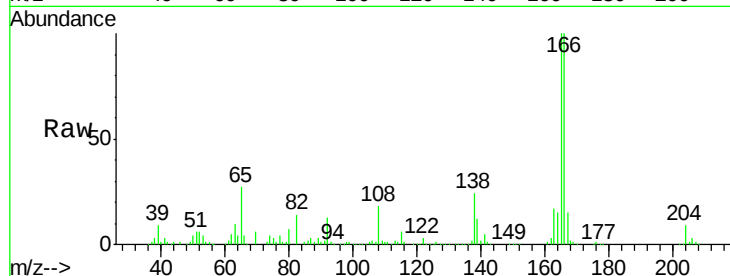




#61
4-Nitroaniline
Concen: 42.817 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

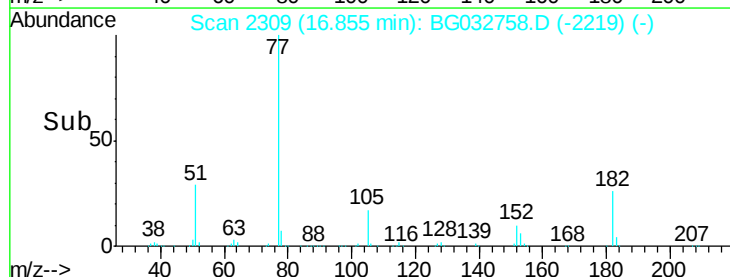
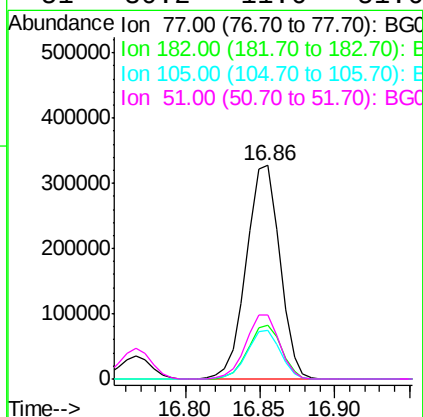
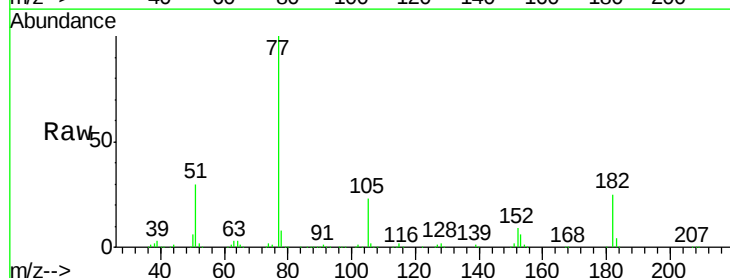
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 110086
Ion Ratio Lower Upper
138 100
92 52.7 40.1 80.1
108 74.9 65.4 105.4



#62
Azobenzene
Concen: 59.248 ng
RT: 16.86 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion: 77 Resp: 507867
Ion Ratio Lower Upper
77 100
182 25.3 7.4 47.4
105 22.6 0.3 40.3
51 30.2 11.6 51.6

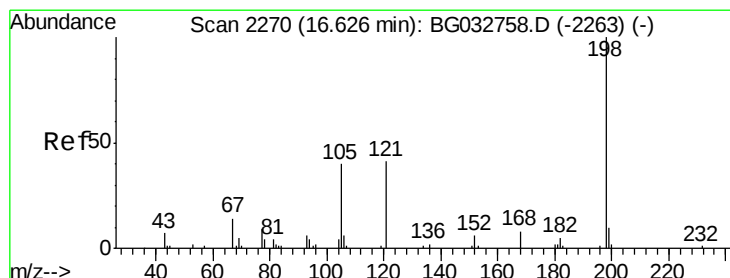
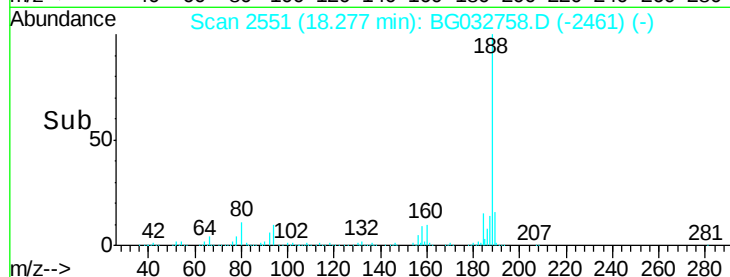
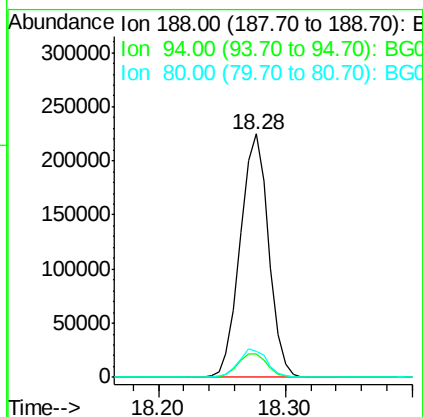
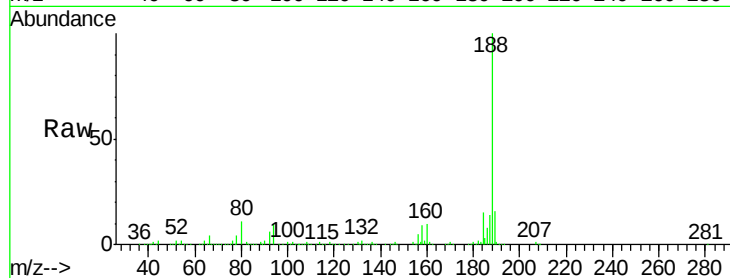




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

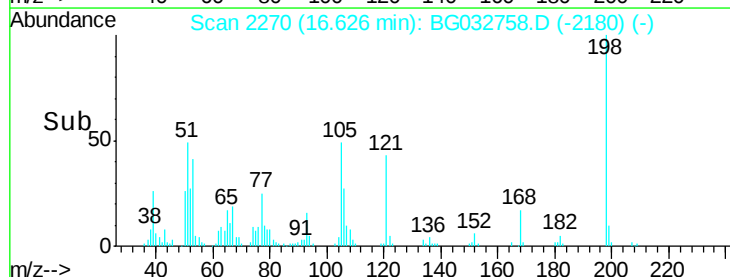
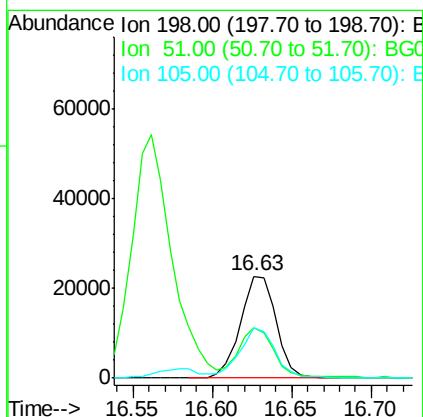
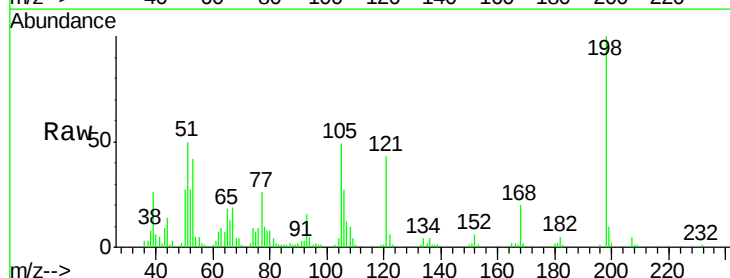
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

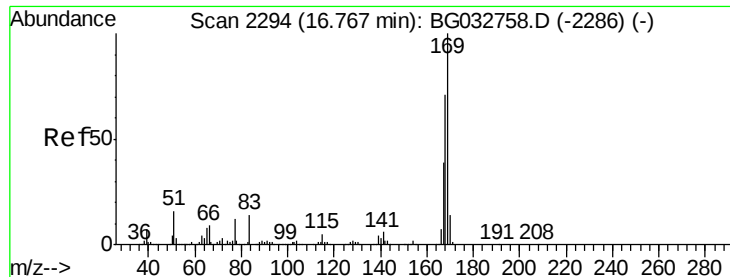
Tot Ion:188 Resp: 348454
 Ion Ratio Lower Upper
 188 100
 94 9.6 6.9 10.3
 80 10.8 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.210 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:198 Resp: 35611
 Ion Ratio Lower Upper
 198 100
 51 49.6 30.6 70.6
 105 49.0 23.8 63.8

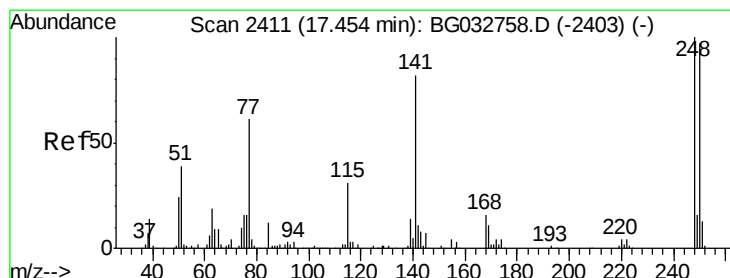
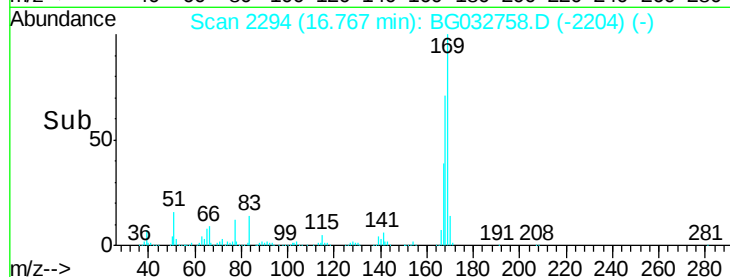
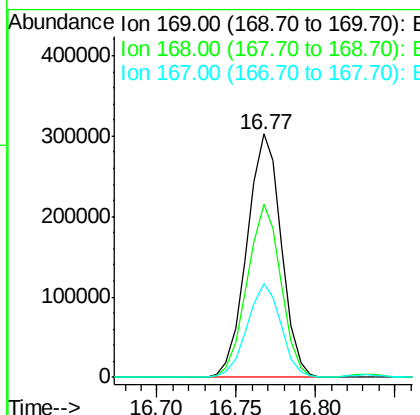
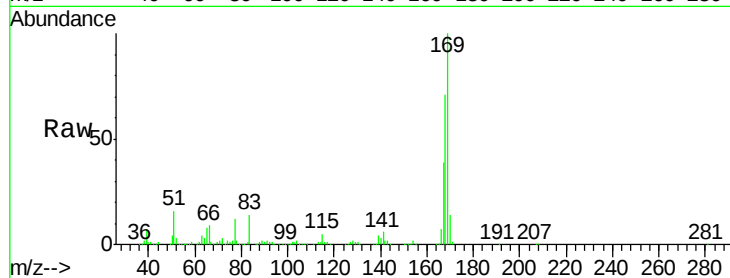




#65
 n-Nitrosodiphenylamine
 Concen: 44.499 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

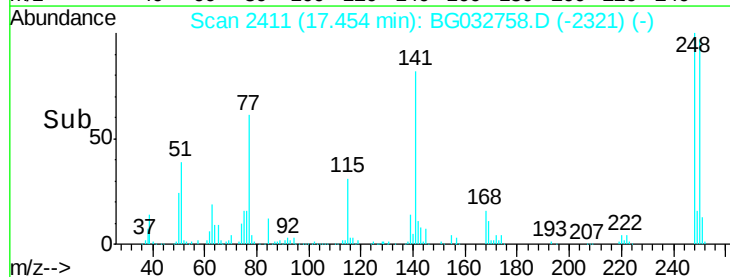
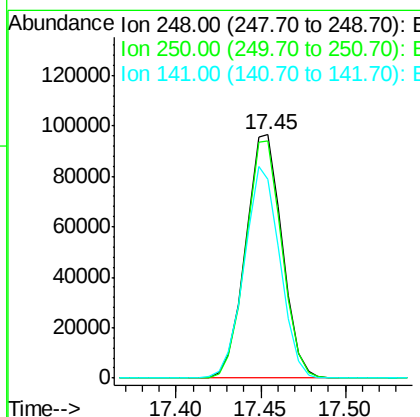
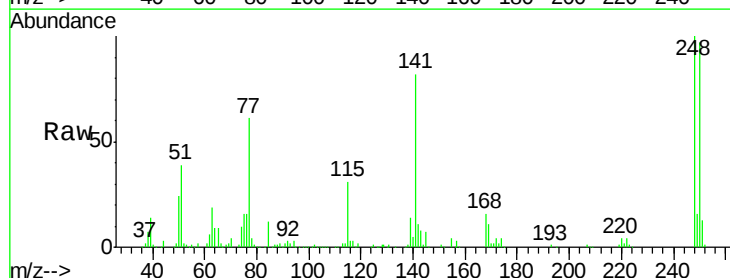
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:169 Resp: 454759
 Ion Ratio Lower Upper
 169 100
 168 71.3 55.7 83.5
 167 38.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 29.046 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:248 Resp: 144847
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.1 115.7
 141 81.9 50.8 76.2#

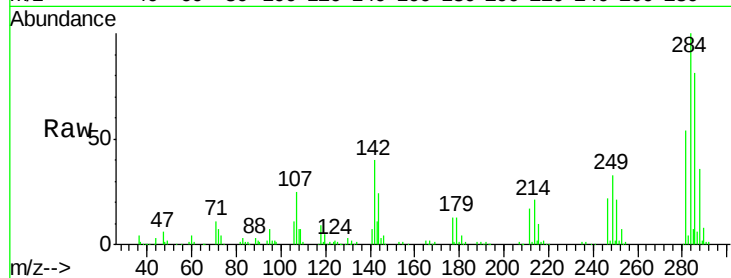




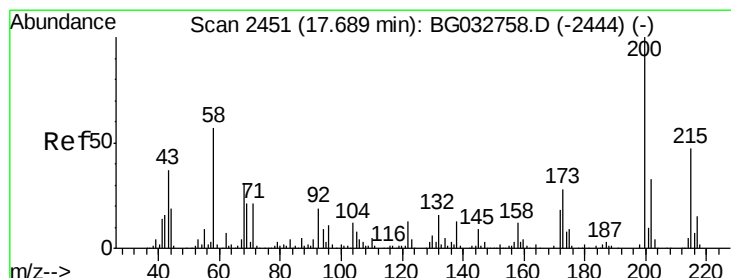
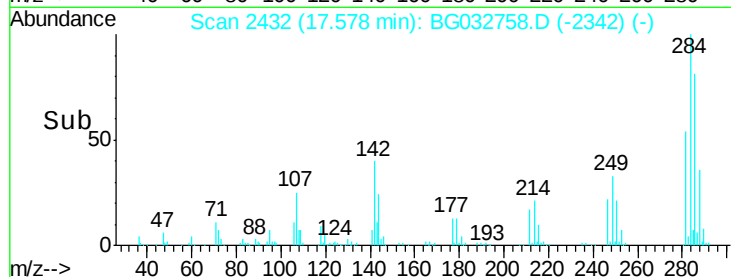
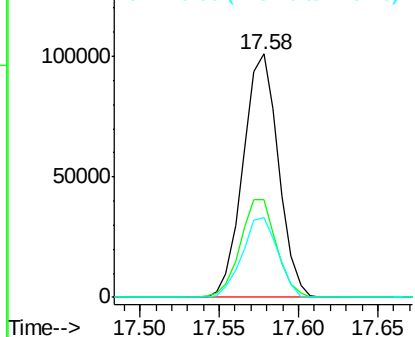
#67
Hexachlorobenzene
Concen: 29.159 ng
RT: 17.58 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 156181
Ion Ratio Lower Upper
284 100
142 40.3 26.8 40.2#
249 32.6 26.3 39.5

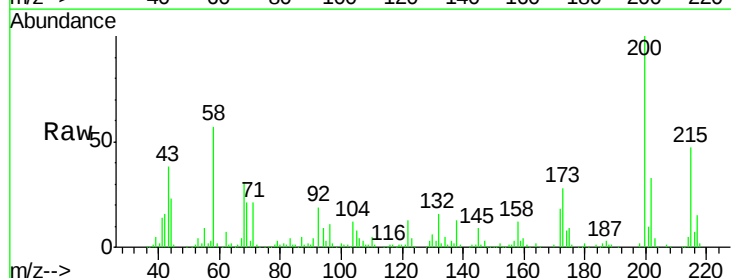


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

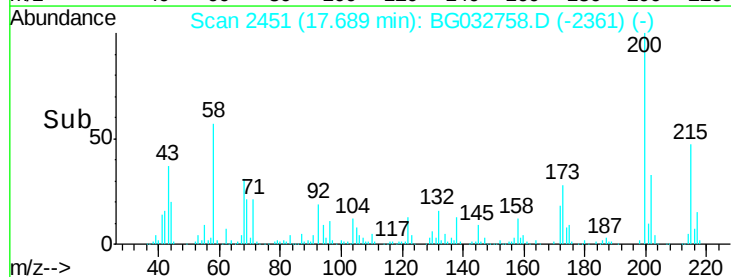
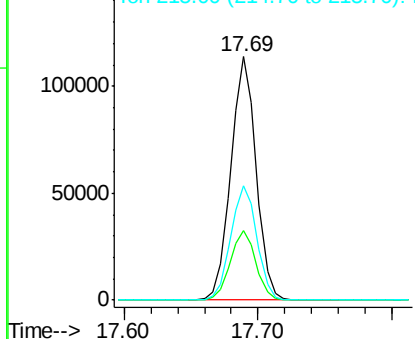


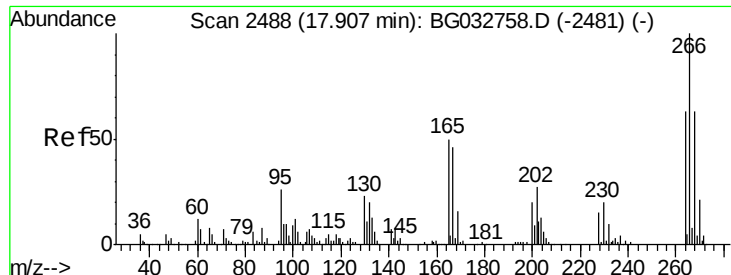
#68
Atrazine
Concen: 34.375 ng
RT: 17.69 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:200 Resp: 150677
Ion Ratio Lower Upper
200 100
173 28.5 5.2 45.2
215 47.2 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

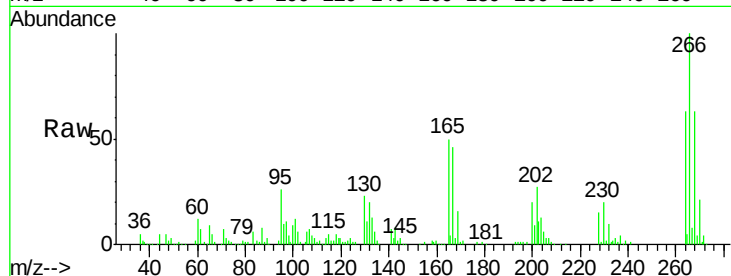




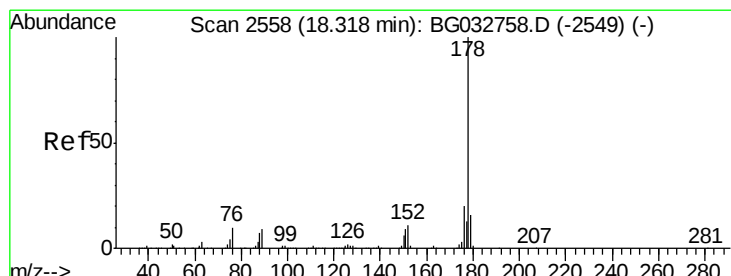
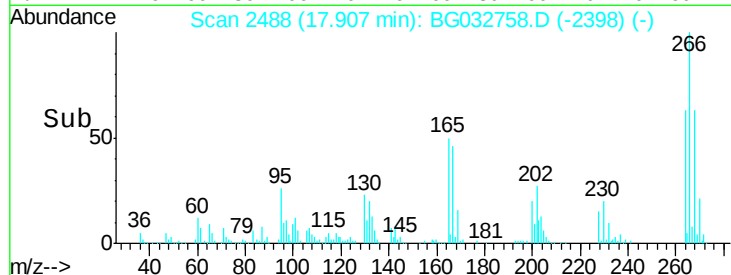
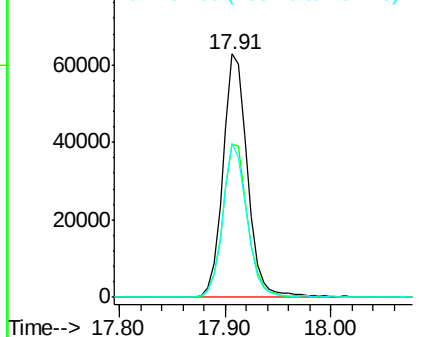
#69
 Pentachlorophenol
 Concen: 30.773 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 100906
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.1 76.7
 264 63.5 49.6 74.4

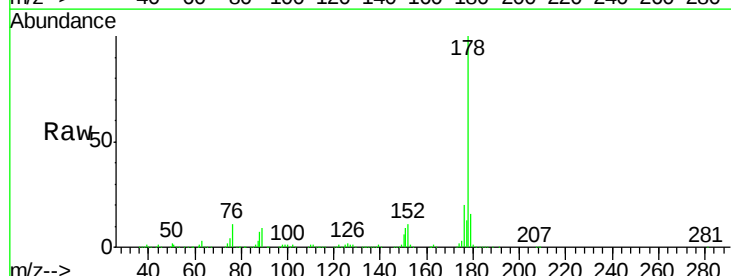


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

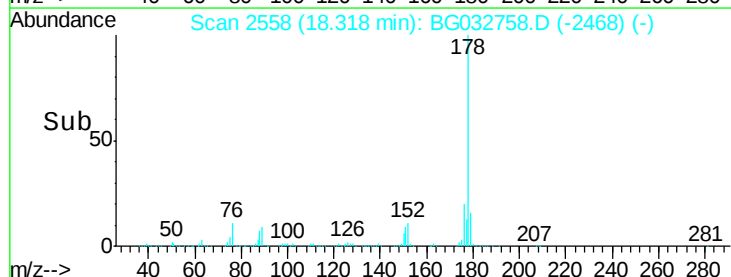
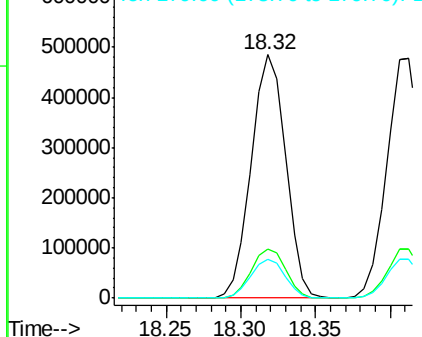


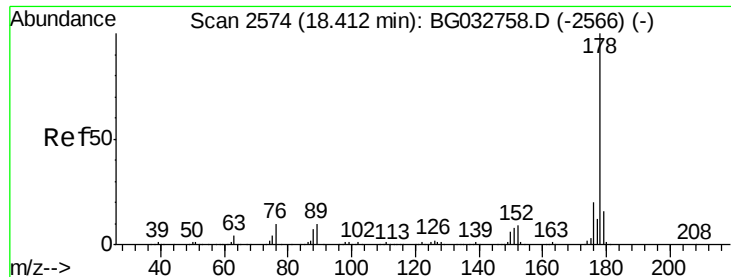
#70
 Phenanthrene
 Concen: 41.370 ng
 RT: 18.32 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:178 Resp: 774384
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.1 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

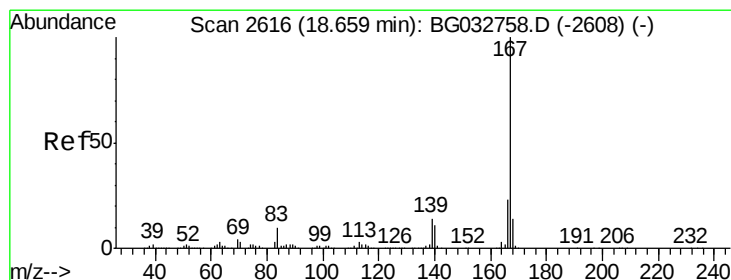
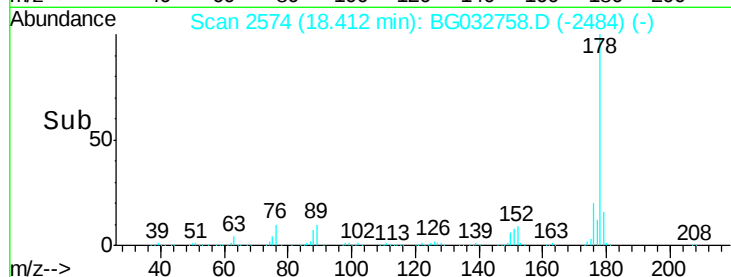
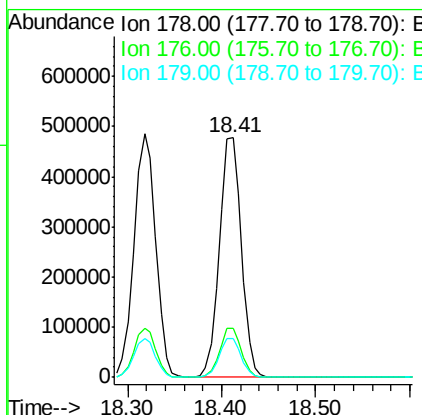
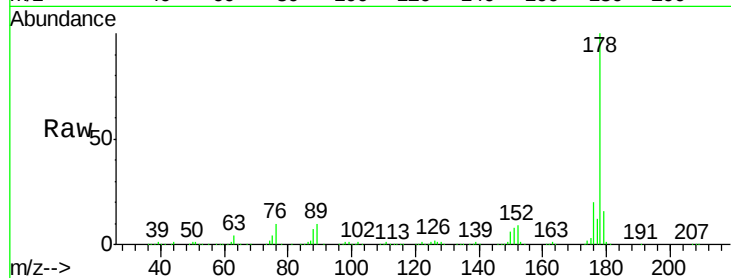




#71
 Anthracene
 Concen: 40.732 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

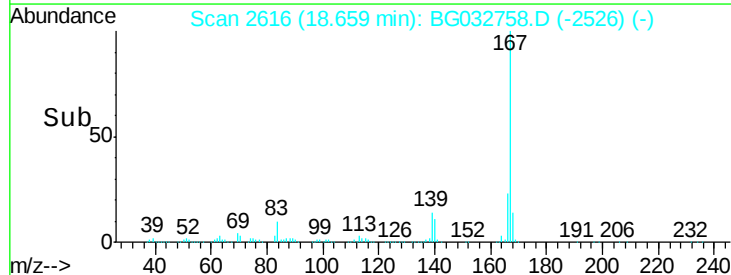
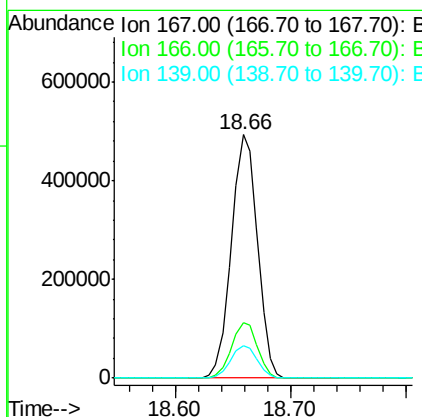
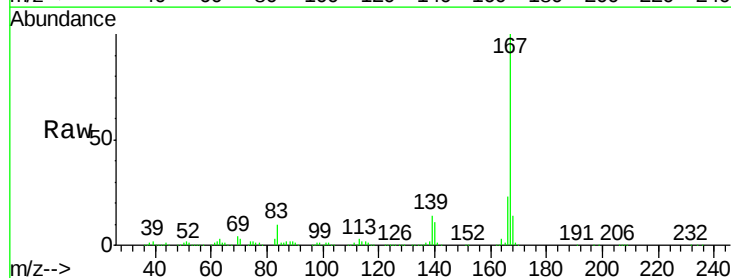
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

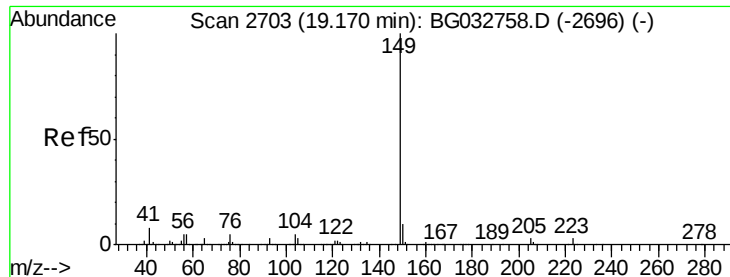
Tot Ion:178 Resp: 780120
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 47.189 ng
 RT: 18.66 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:167 Resp: 770592
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 52.264 ng

RT: 19.17 min Scan# 2703

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

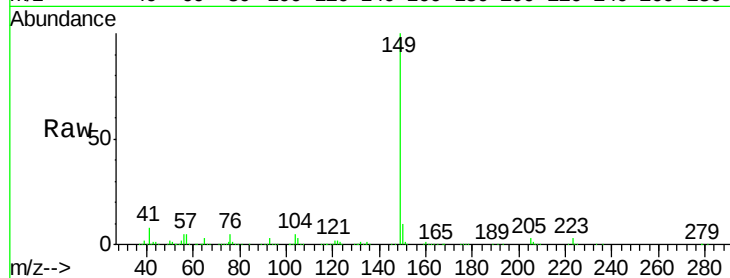
Tot Ion:149 Resp: 960946

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

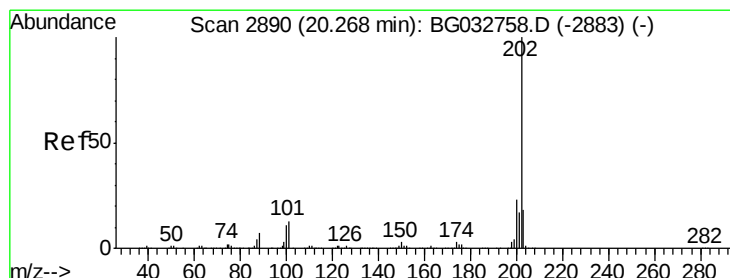
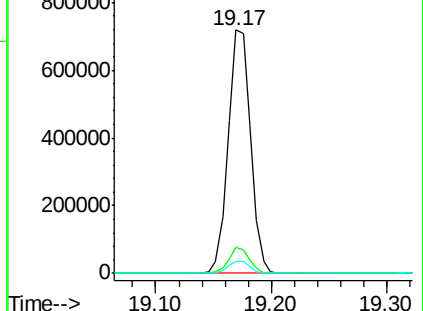
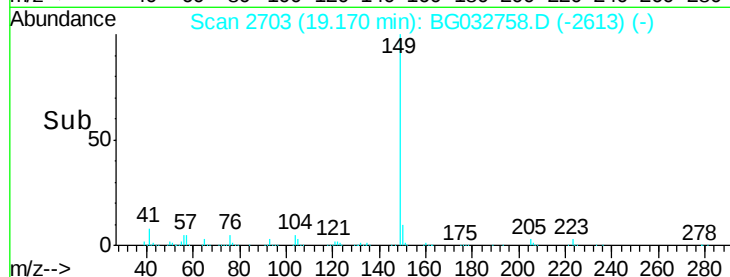
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.248 ng

RT: 20.27 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

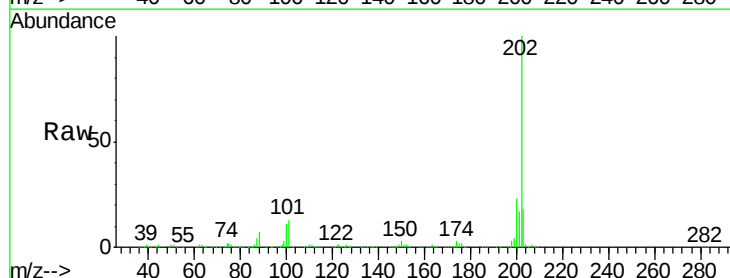
Tgt Ion:202 Resp: 855829

Ion Ratio Lower Upper

202 100

101 13.3 0.0 28.9

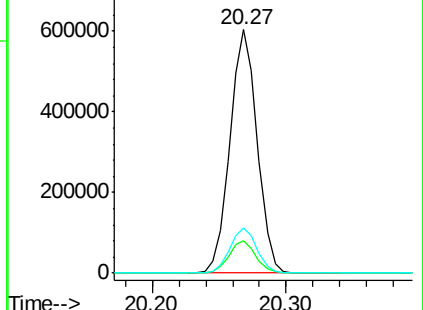
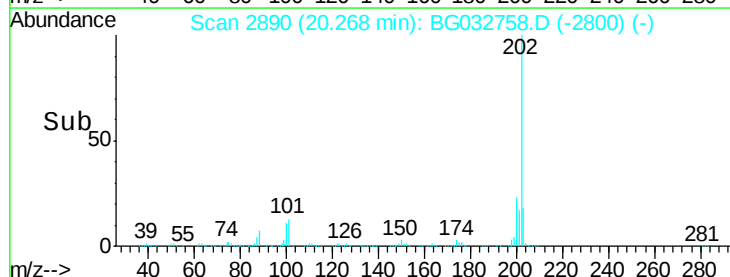
203 18.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.64 min Scan# 3294

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

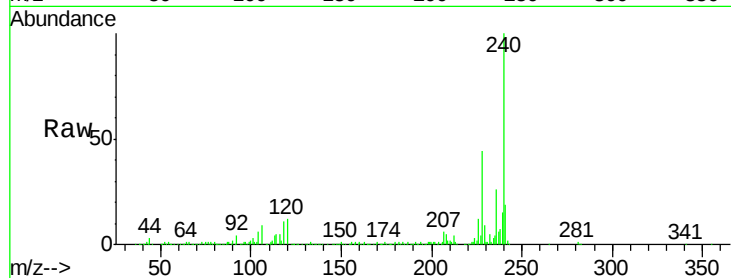
Tot Ion:240 Resp: 314294

Ion Ratio Lower Upper

240 100

120 12.4 6.8 10.2#

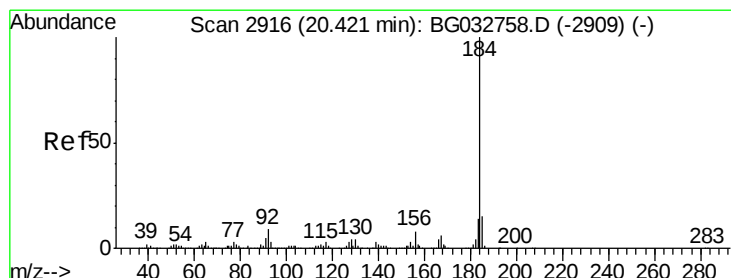
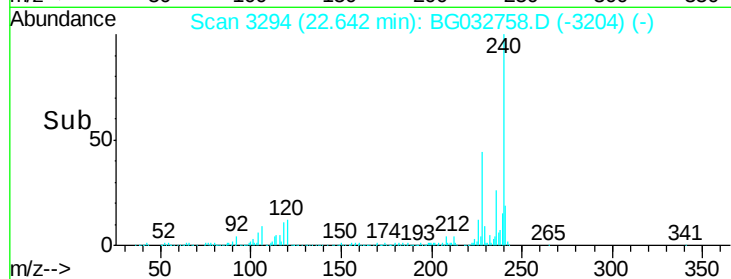
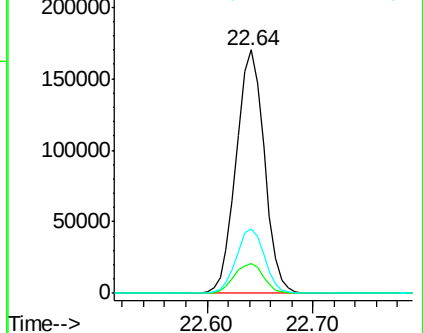
236 26.4 20.9 31.3



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: 56.347 ng

RT: 20.42 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

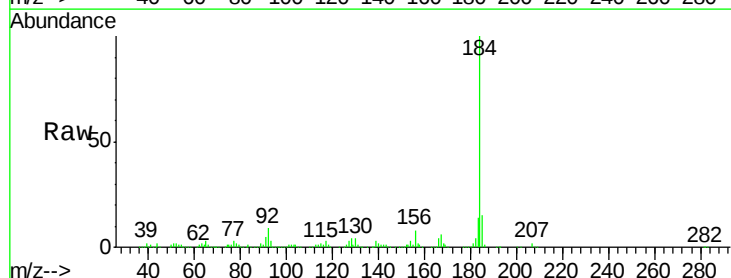
Tgt Ion:184 Resp: 417017

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

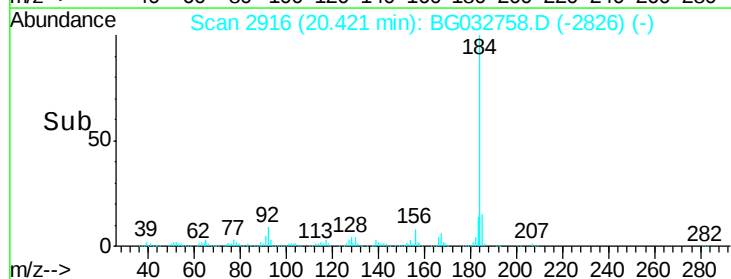
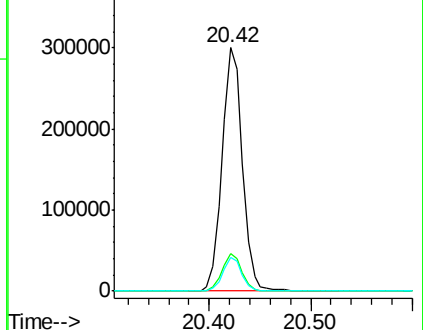
183 13.8 10.6 16.0

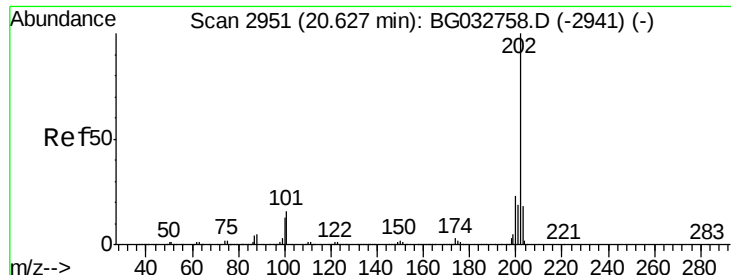


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

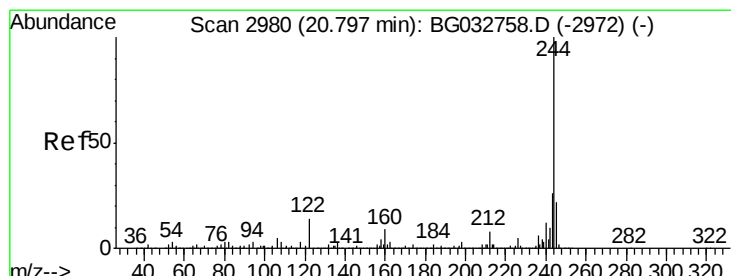
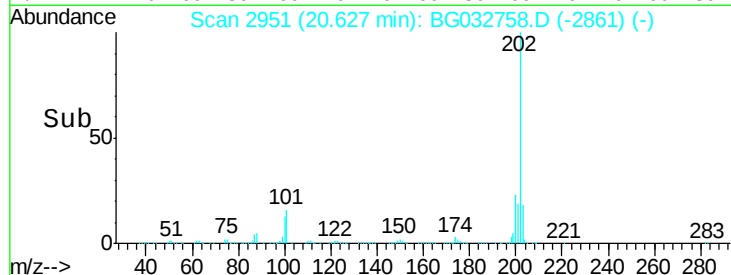
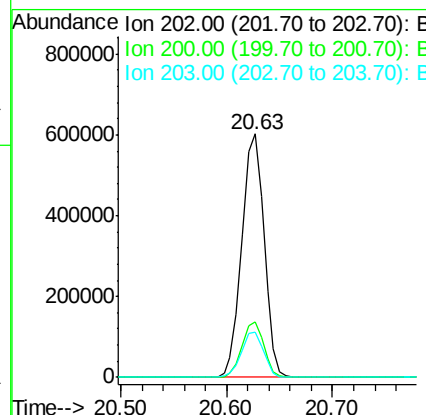
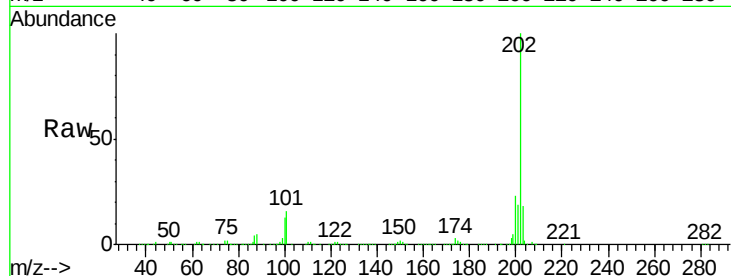




#77
Pvrene
Concen: 47.022 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

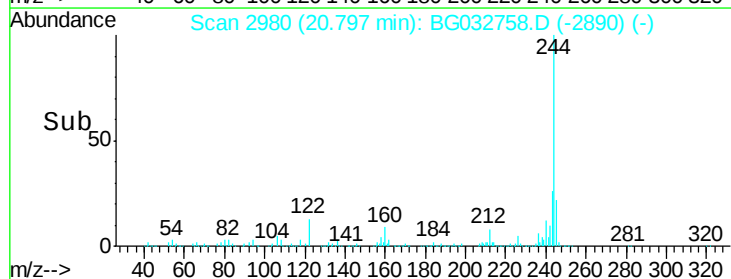
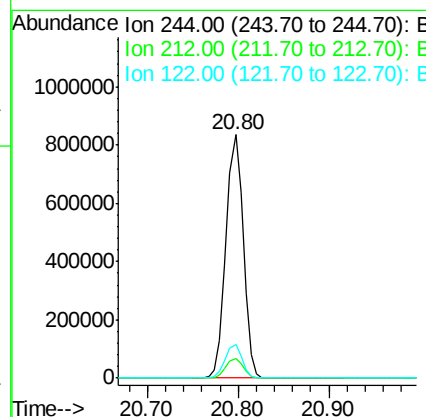
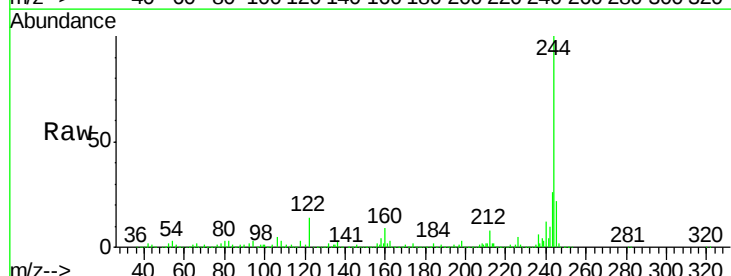
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.4	13.9	20.9



#78
Terphenyl-d14
Concen: 80.095 ng
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.6	7.0	10.4#

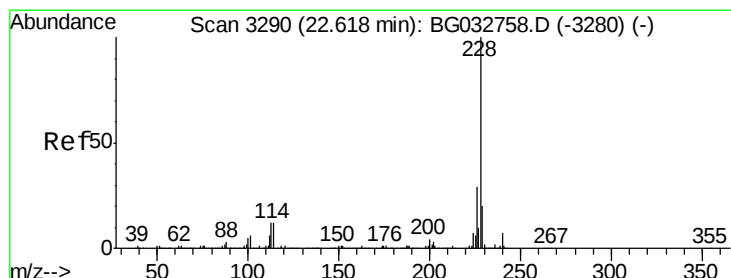
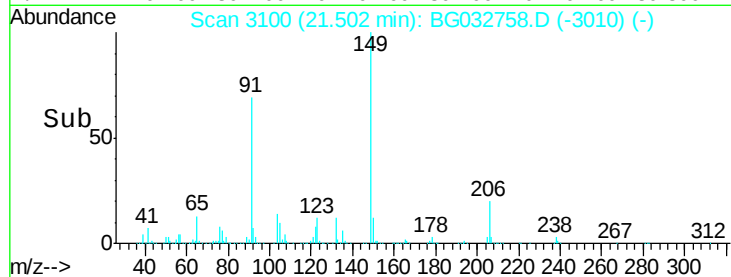
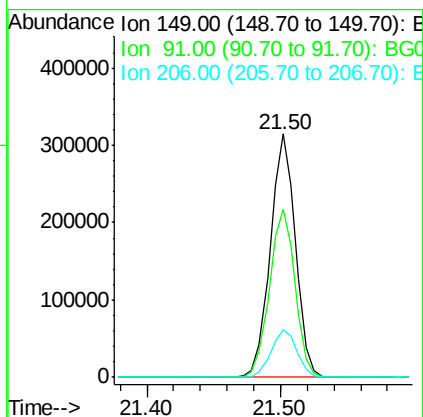
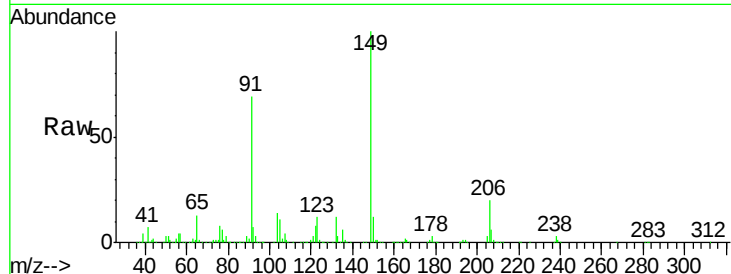




#79
Butylbenzylphthalate
Concen: 66.774 ng
RT: 21.50 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

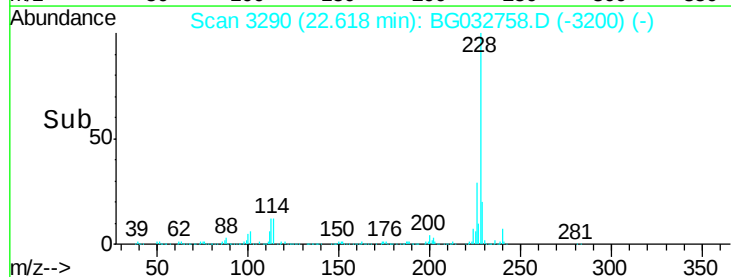
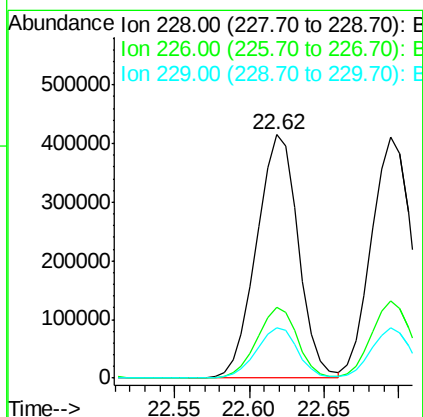
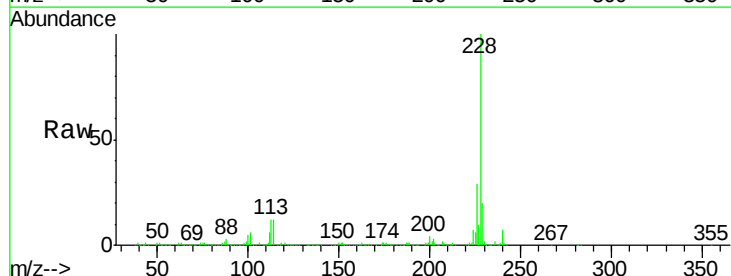
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

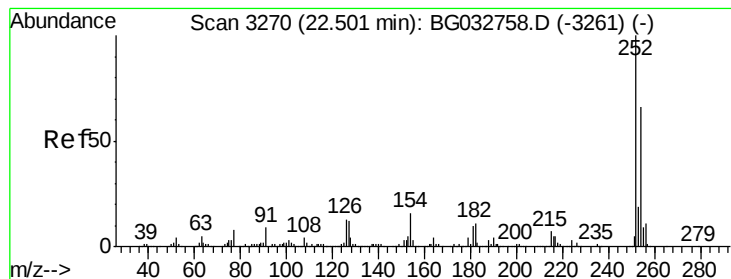
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	62.2	93.2
206	19.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.933 ng
RT: 22.62 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	20.5	16.2	24.2

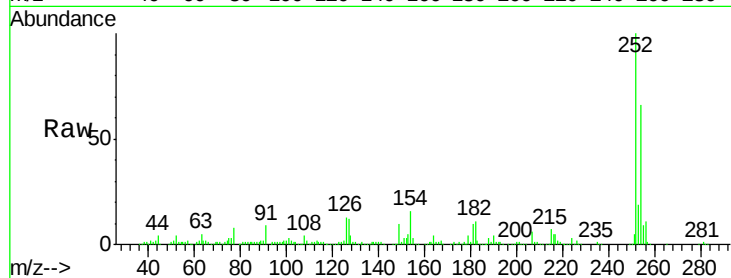




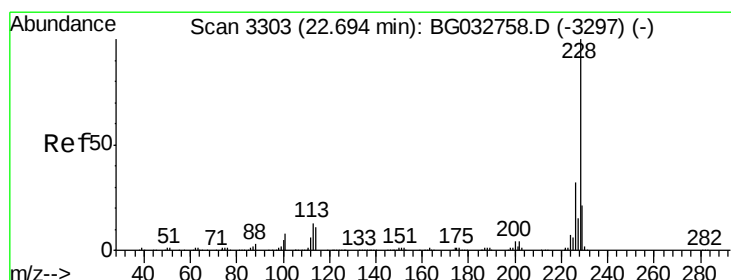
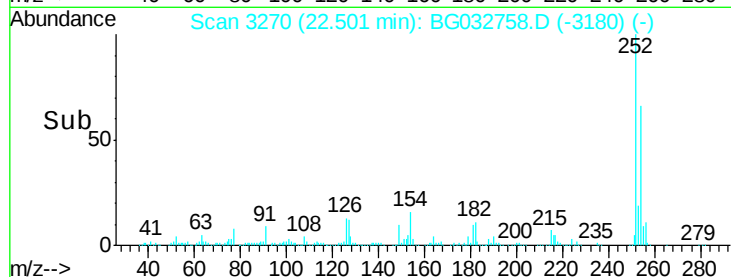
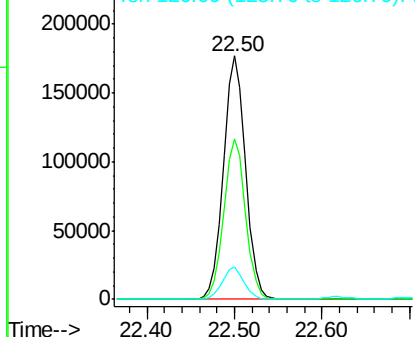
#81
 3,3'-Dichlorobenzidine
 Concen: 41.744 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 306781
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 13.3 7.4 11.2#

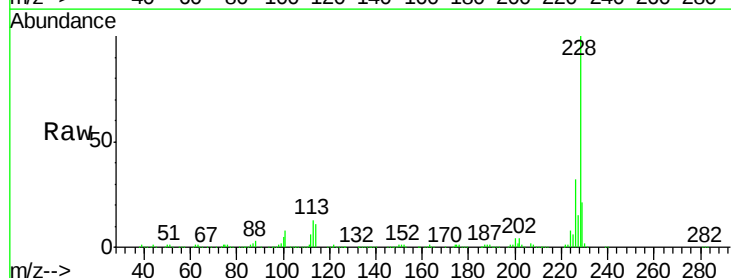


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

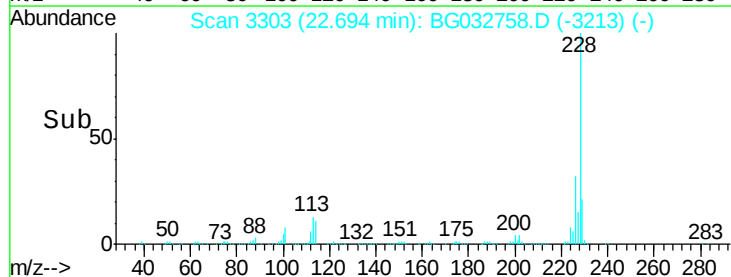
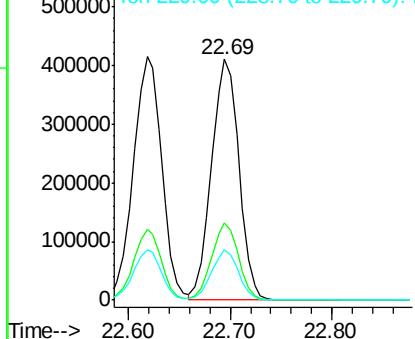


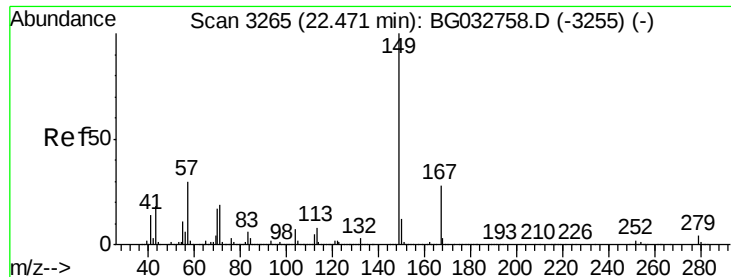
#82
 Chrysene
 Concen: 39.610 ng
 RT: 22.69 min Scan# 3303
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:228 Resp: 768585
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.9 37.3
 229 21.0 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

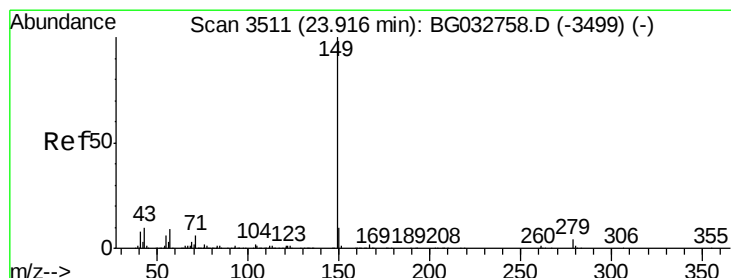
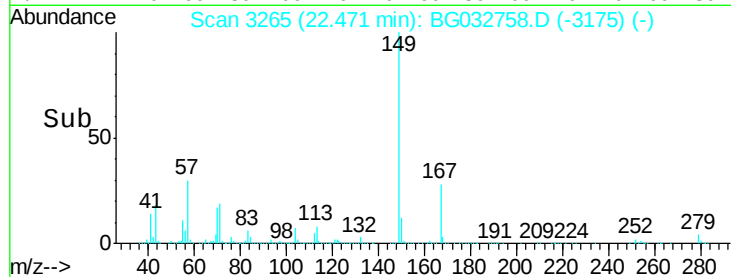
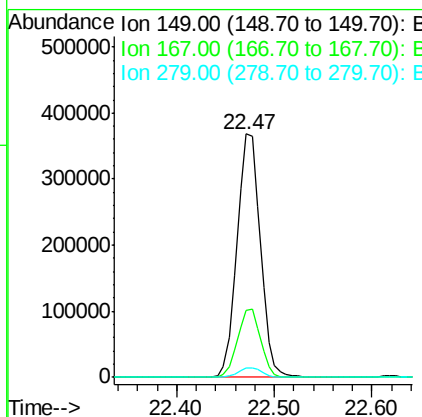
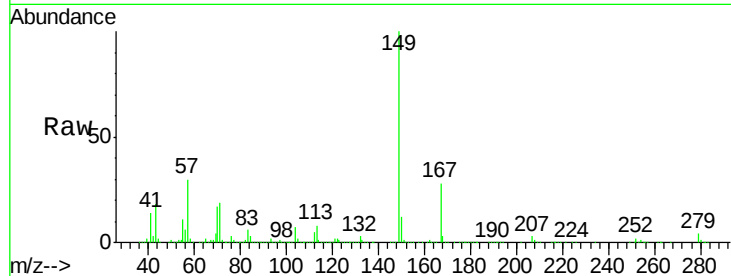




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 69.089 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

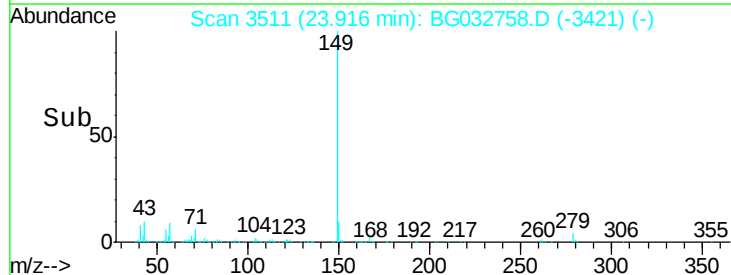
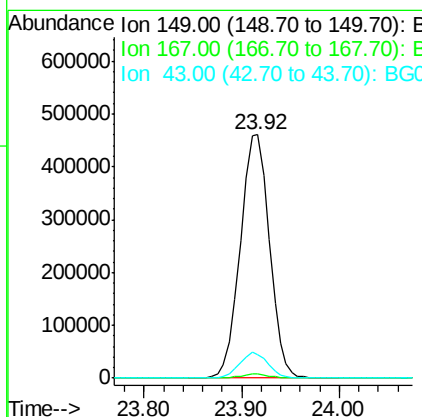
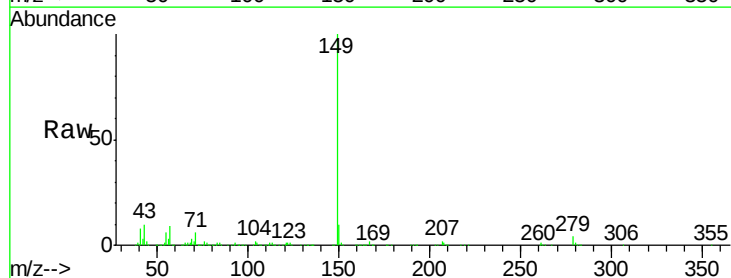
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:149 Resp: 613672
 Ion Ratio Lower Upper
 149 100
 167 27.8 24.3 36.5
 279 3.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 68.742 ng
 RT: 23.92 min Scan# 3511
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:149 Resp: 957972
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.3 8.9 13.3

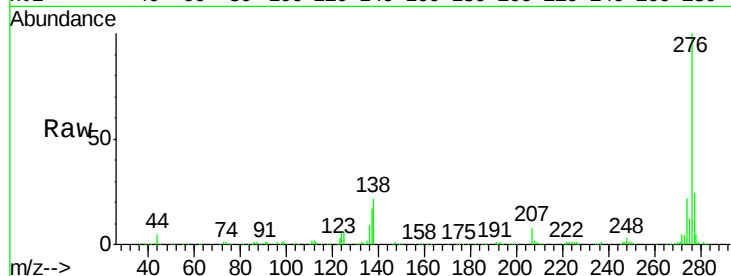




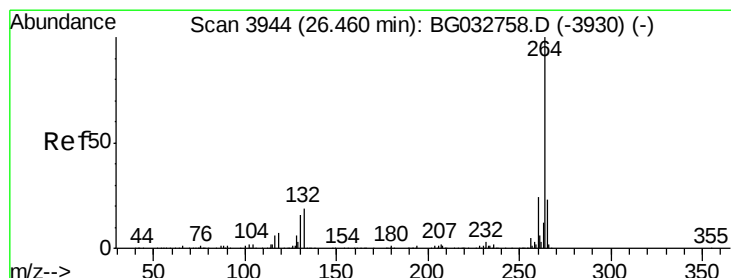
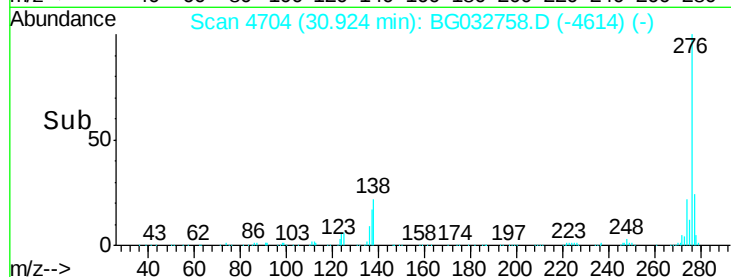
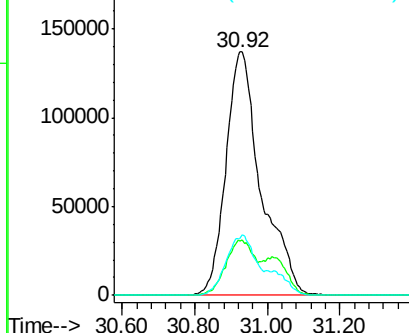
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.191 ng
RT: 30.92 min Scan# 4704
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:276 Resp: 923828
Ion Ratio Lower Upper
276 100
138 18.4 16.0 24.0
277 26.4 20.0 30.0

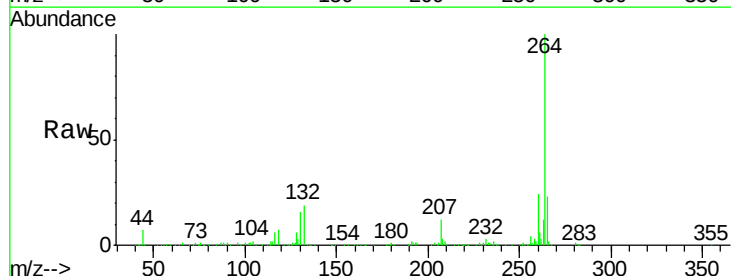


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

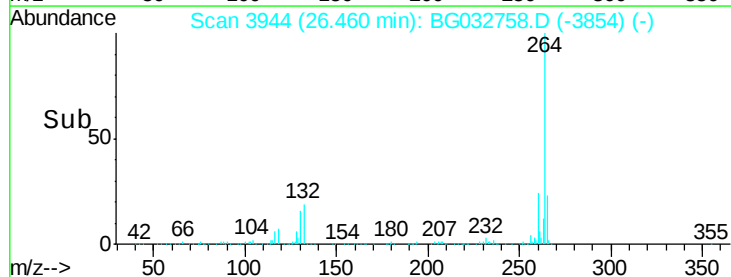
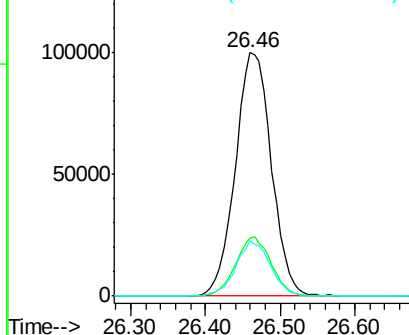


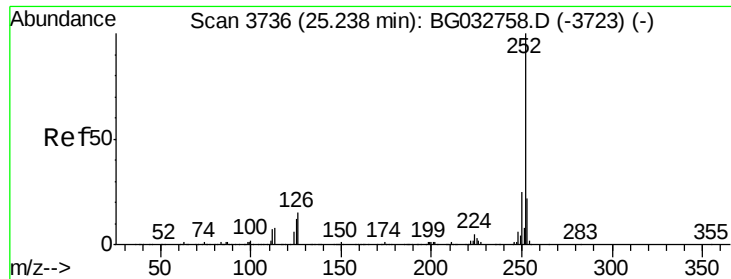
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.46 min Scan# 3944
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:264 Resp: 334374
Ion Ratio Lower Upper
264 100
260 23.9 17.4 26.0
265 22.5 17.7 26.5



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

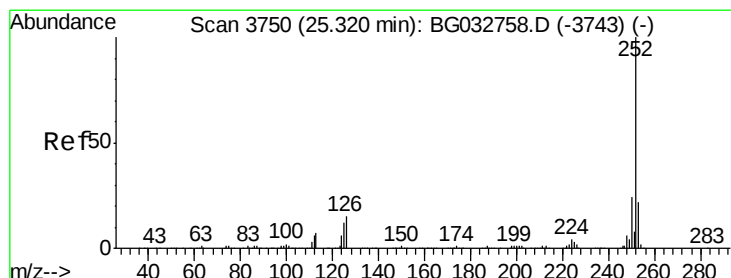
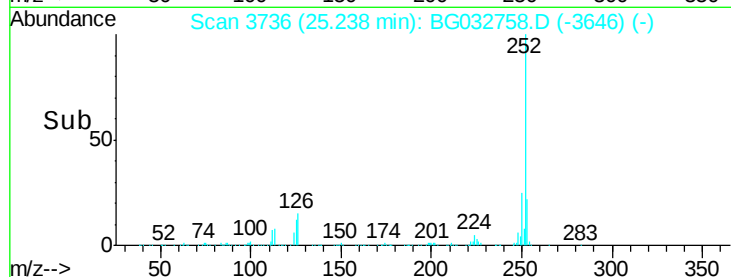
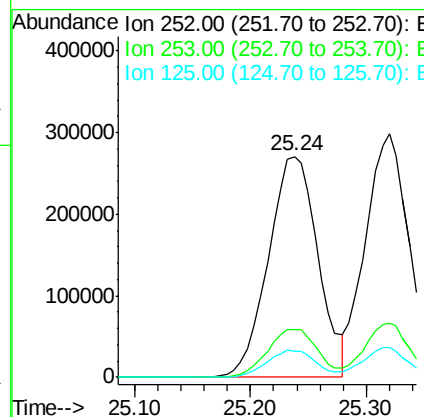
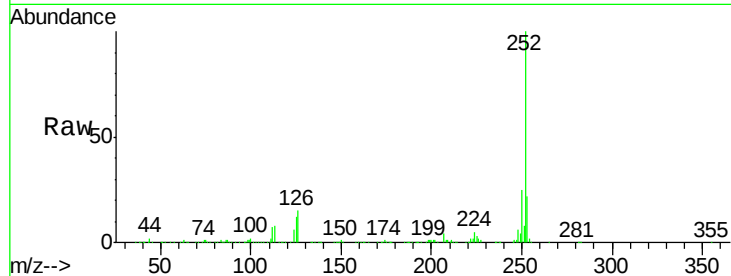




#87
Benzo(b)fluoranthene
Concen: 40.570 ng
RT: 25.24 min Scan# 3736
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

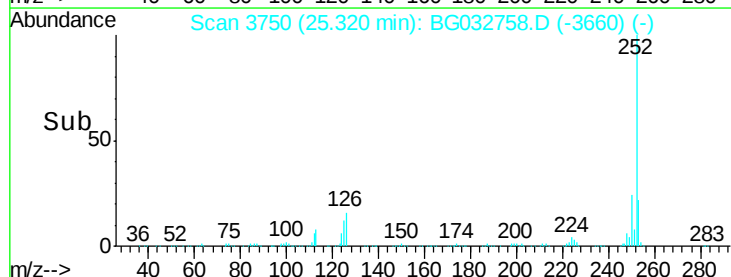
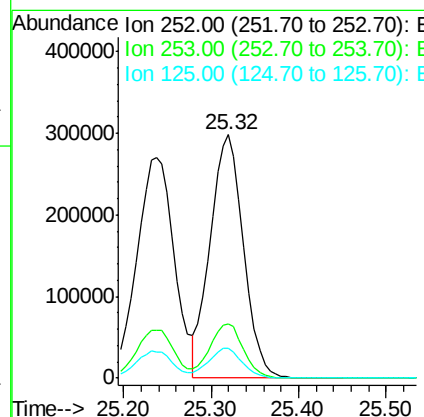
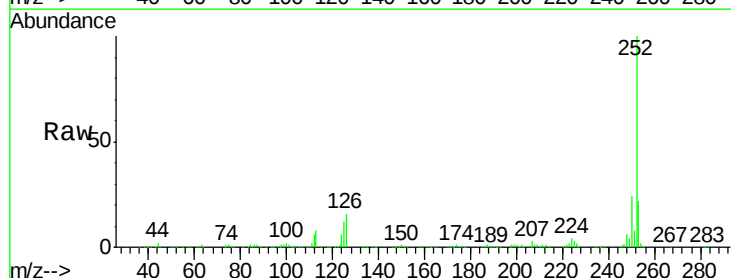
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

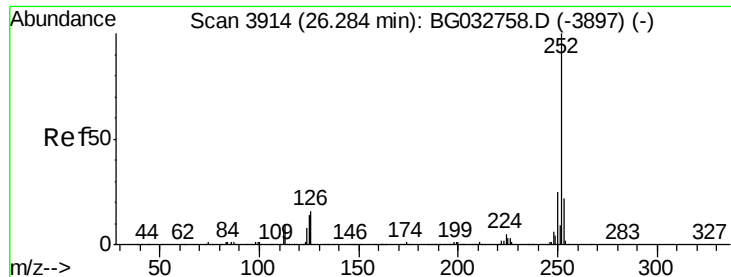
Tot Ion:252 Resp: 808430
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 11.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.045 ng
RT: 25.32 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:252 Resp: 784606
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 12.2 6.6 9.8#

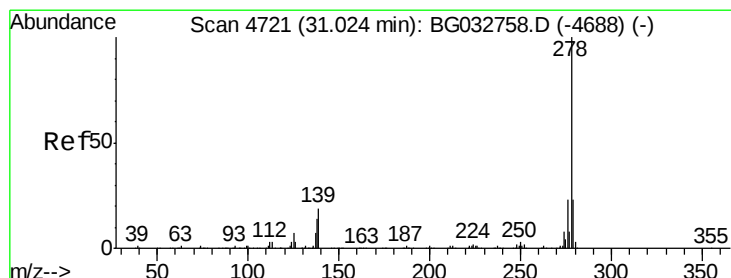
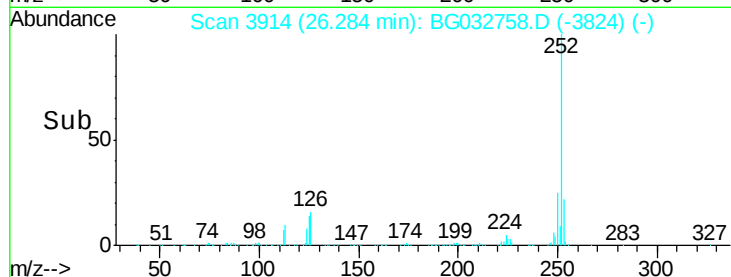
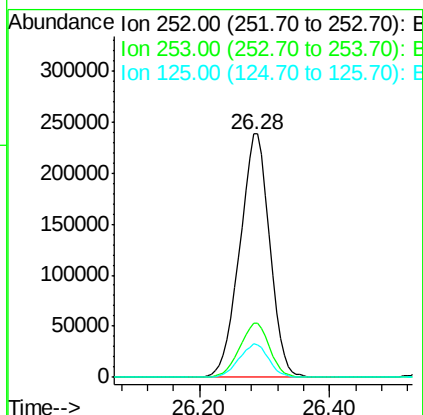
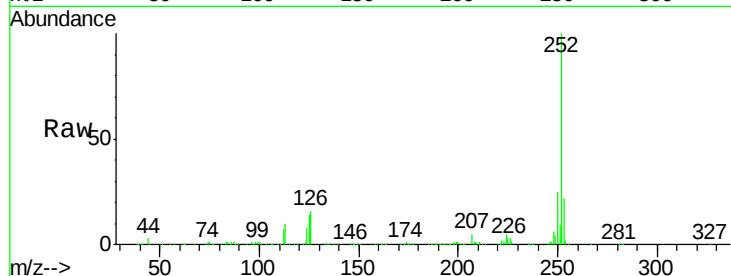




#89
Benzo(a)pyrene
Concen: 39.101 ng
RT: 26.28 min Scan# 3914
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

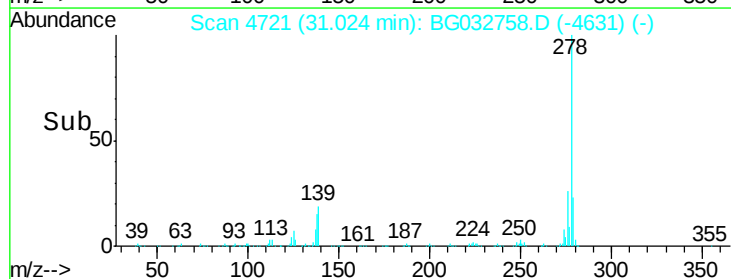
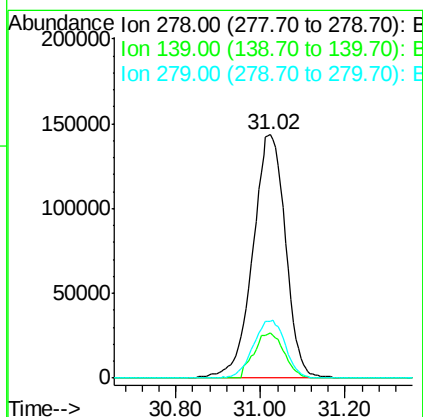
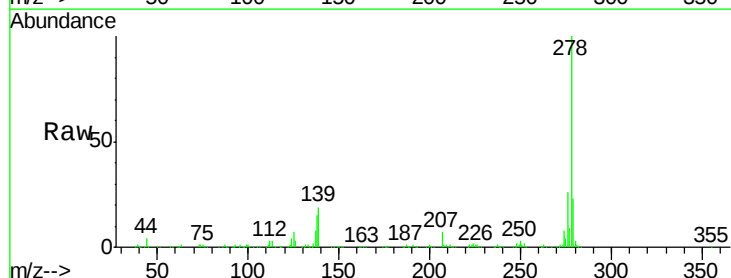
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

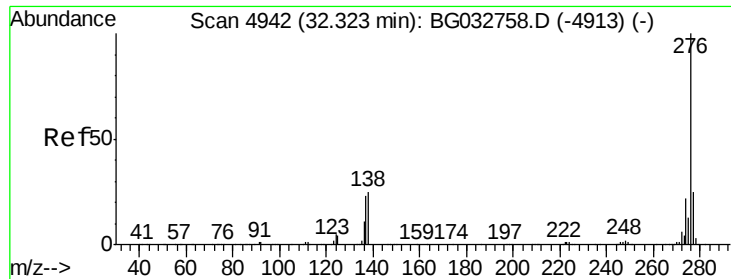
Tot Ion:252 Resp: 759069
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 13.7 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 40.016 ng
RT: 31.02 min Scan# 4721
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion:278 Resp: 773381
Ion Ratio Lower Upper
278 100
139 18.7 9.8 14.6#
279 23.3 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.606 ng
 RT: 32.32 min Scan# 4942
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	25.0	13.9	20.9

