

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033927.D
 Acq On : 23 Apr 2018 19:06
 Operator : SJ/JU
 Sample : PB108460BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 24 03:20:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	62042	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	285175	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	195385	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	494870	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	524138	20.00	ng	-0.02
86) Perylene-d12	24.53	264	538001	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	501377	129.02	ng	0.00
7) Phenol-d6	7.00	99	684432	120.75	ng	0.00
23) Nitrobenzene-d5	8.98	82	409946	81.81	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	301284	132.17	ng	-0.01
44) 2-Fluorobiphenyl	13.09	172	1053576	79.21	ng	-0.01
78) Terphenyl-d14	19.85	244	1813605	77.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	53985	32.876	ng	93
3) Pyridine	3.79	79	158799	33.424	ng	95
4) n-Nitrosodimethylamine	3.72	42	85871	39.672	ng	# 92
6) Aniline	7.16	93	157210	20.749	ng	96
8) 2-Chlorophenol	7.40	128	182486	41.909	ng	95
9) Benzaldehyde	6.97	77	91816	28.140	ng	92
10) Phenol	7.03	94	242027	41.682	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	163357	36.784	ng	93
12) 1,3-Dichlorobenzene	7.72	146	182819	36.472	ng	97
13) 1,4-Dichlorobenzene	7.87	146	187574	36.946	ng	97
14) 1,2-Dichlorobenzene	8.18	146	175651	35.577	ng	93
15) Benzyl Alcohol	8.06	79	183873	37.203	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.36	45	291884	33.698	ng	98
17) 2-Methylphenol	8.26	107	163549	38.009	ng	97
18) Hexachloroethane	8.90	117	67116	36.177	ng	94
19) n-Nitroso-di-n-propylamine	8.63	70	154694	32.018	ng	# 93
20) 3+4-Methylphenols	8.59	107	231451	37.019	ng	94
22) Acetophenone	8.65	105	268159	34.549	ng	96
24) Nitrobenzene	9.02	77	211741	38.777	ng	95
25) Isophorone	9.55	82	415720	36.900	ng	95
26) 2-Nitrophenol	9.73	139	101236	46.921	ng	94
27) 2,4-Dimethylphenol	9.79	122	191642	47.487	ng	92
28) bis(2-Chloroethoxy)methane	10.03	93	242942	40.802	ng	97
29) 2,4-Dichlorophenol	10.26	162	205444	45.666	ng	92
30) 1,2,4-Trichlorobenzene	10.48	180	190886	37.883	ng	98
31) Naphthalene	10.66	128	549235	37.452	ng	99
32) Benzoic acid	9.90	122	124032	32.654	ng	# 88
33) 4-Chloroaniline	10.77	127	117630	17.065	ng	97
34) Hexachlorobutadiene	10.96	225	94600	31.384	ng	96
35) Caprolactam	11.54	113	48388	25.298	ng	90
36) 4-Chloro-3-methylphenol	11.90	107	226705	41.288	ng	91
37) 2-Methylnaphthalene	12.28	142	430215	38.317	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	244743	37.723	ng	97
40) Hexachlorocyclopentadiene	12.63	237	283907	79.584	ng	94

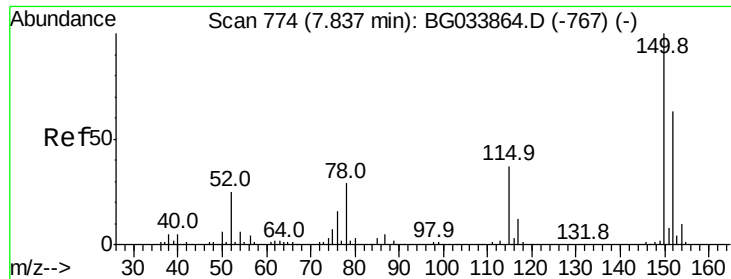
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033927.D
 Acq On : 23 Apr 2018 19:06
 Operator : SJ/JU
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Quant Time: Apr 24 03:20:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	176822	44.700	nq	98
43) 2,4,5-Trichlorophenol	12.95	196	198597	43.670	nq	97
45) 1,1'-Biphenyl	13.29	154	583476	36.891	nq	98
46) 2-Chloronaphthalene	13.34	162	448452	37.394	nq	99
47) 2-Nitroaniline	13.54	65	156277	41.735	nq	90
48) Acenaphthylene	14.18	152	736756	36.959	nq	99
49) Dimethylphthalate	13.93	163	622449	36.216	nq	99
50) 2,6-Dinitrotoluene	14.04	165	140302	43.076	nq	86
51) Acenaphthene	14.53	154	455705	36.390	nq	98
52) 3-Nitroaniline	14.36	138	76468	21.621	nq	# 85
53) 2,4-Dinitrophenol	14.57	184	103945	89.237	nq	# 55
54) Dibenzofuran	14.86	168	711060	38.299	nq	95
55) 4-Nitrophenol	14.67	139	270240	97.426	nq	88
56) 2,4-Dinitrotoluene	14.83	165	197962	45.706	nq	# 84
57) Fluorene	15.52	166	596828	37.149	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	189153	45.427	nq	98
59) Diethylphthalate	15.30	149	645210	35.516	nq	98
60) 4-Chlorophenyl-phenylether	15.52	204	321739	38.287	nq	96
61) 4-Nitroaniline	15.53	138	156950	41.796	nq	92
62) Azobenzene	15.81	77	585032	36.126	nq	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	86236	37.785	nq	90
65) n-Nitrosodiphenylamine	15.73	169	541969	37.670	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	205255	37.767	nq	95
67) Hexachlorobenzene	16.52	284	211273	36.453	nq	97
68) Atrazine	16.68	200	234151	41.543	nq	98
69) Pentachlorophenol	16.86	266	283914	71.315	nq	# 56
70) Phenanthrene	17.26	178	996955	37.553	nq	98
71) Anthracene	17.35	178	1027935	38.718	nq	98
72) Carbazole	17.62	167	964109	37.642	nq	98
73) Di-n-butylphthalate	18.20	149	1181381	37.077	nq	99
74) Fluoranthene	19.28	202	1258517	39.190	nq	95
76) Benzidine	19.46	184	491703	34.740	nq	99
77) Pyrene	19.64	202	1258122	36.597	nq	95
79) Butylbenzylphthalate	20.56	149	554874	36.753	nq	92
80) Benzo(a)anthracene	21.46	228	1258086	38.065	nq	97
81) 3,3'-Dichlorobenzidine	21.38	252	296755	24.080	nq	98
82) Chrysene	21.52	228	1184405	37.527	nq	97
83) Bis(2-ethylhexyl)phthalate	21.40	149	779396	36.555	nq	96
84) Di-n-octyl phthalate	22.57	149	1344589	39.732	nq	100
85) Indeno(1,2,3-cd)pyrene	27.99	276	1454157	40.476	nq	# 93
87) Benzo(b)fluoranthene	23.57	252	1286546	39.199	nq	99
88) Benzo(k)fluoranthene	23.63	252	1241616	38.084	nq	98
89) Benzo(a)pyrene	24.39	252	1247727	39.695	nq	100
90) Dibenzo(a,h)anthracene	28.07	278	1204419	39.599	nq	97
91) Benzo(g,h,i)perylene	29.08	276	1209236	40.404	nq	98

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

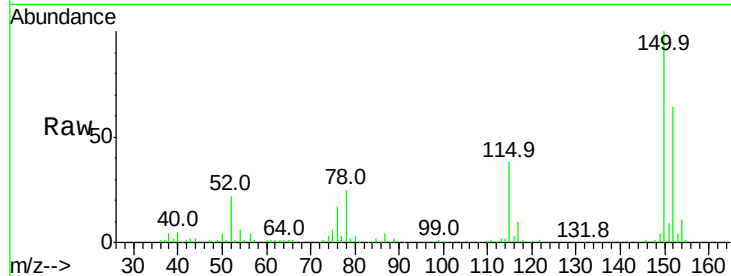


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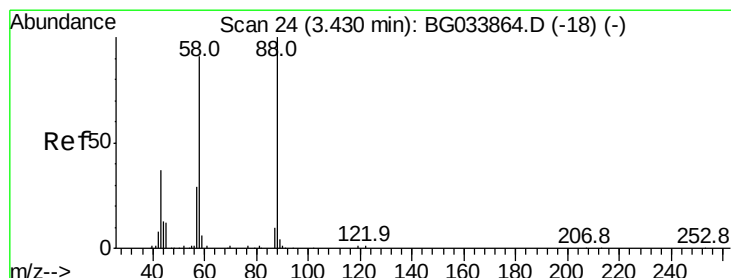
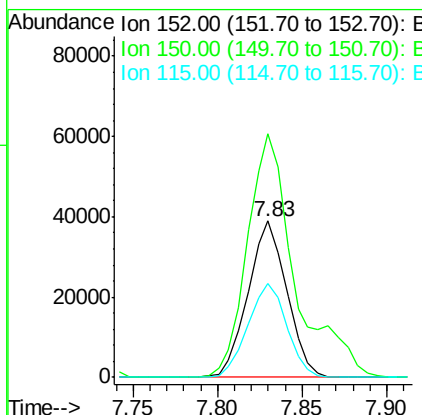
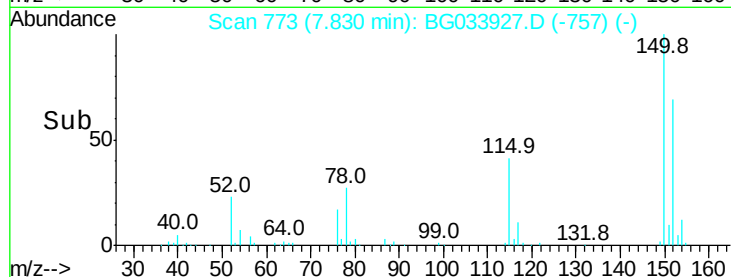
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 62042
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.6 189.8
 115 60.0 53.0 79.4



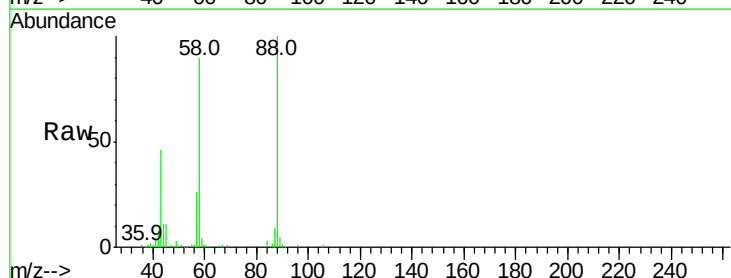
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



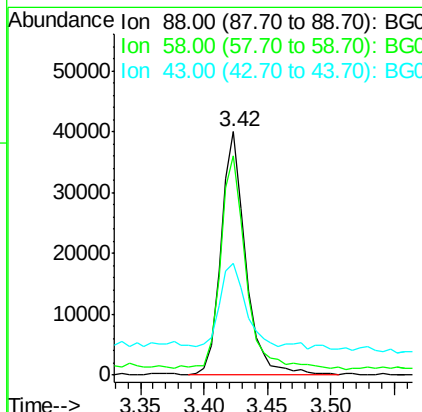
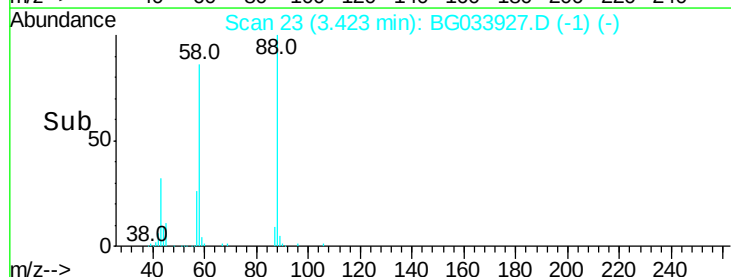
#2

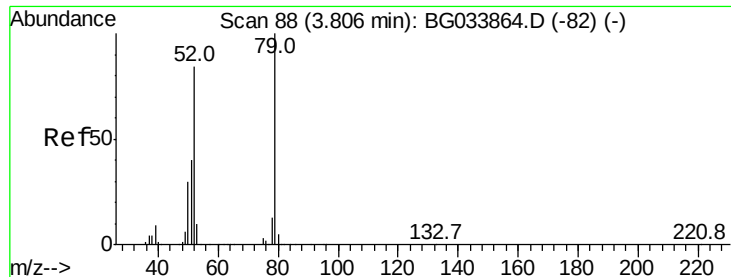
1,4-Dioxane
 Concen: 32.876 ng
 RT: 3.42 min Scan# 23
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion: 88 Resp: 53985
 Ion Ratio Lower Upper
 88 100
 58 90.6 79.6 119.4
 43 35.5 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: 33.424 ng

RT: 3.79 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

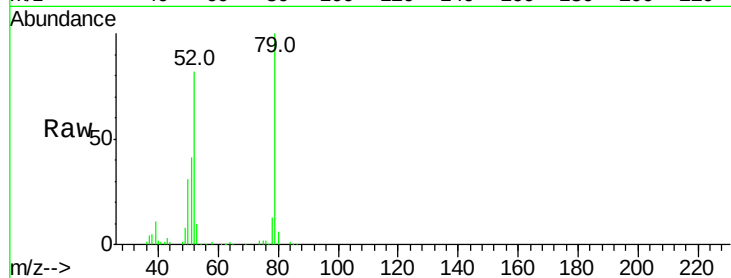
Tot Ion: 79 Resp: 158799

Ion Ratio Lower Upper

79 100

52 81.7 69.9 104.9

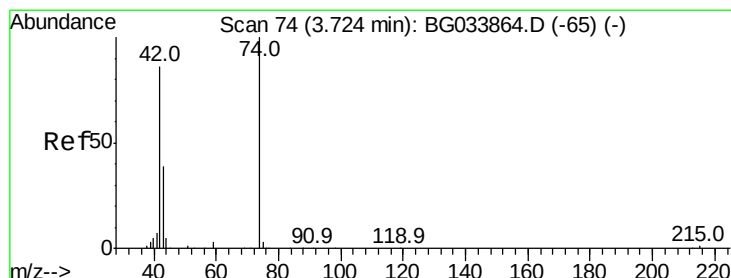
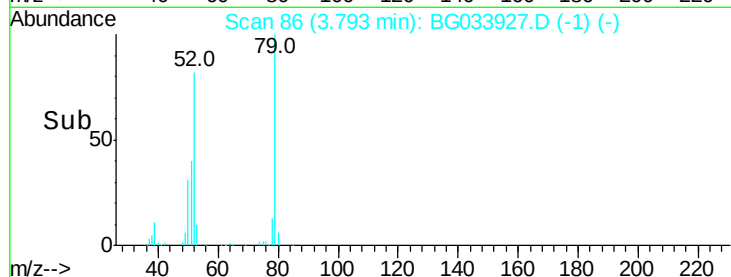
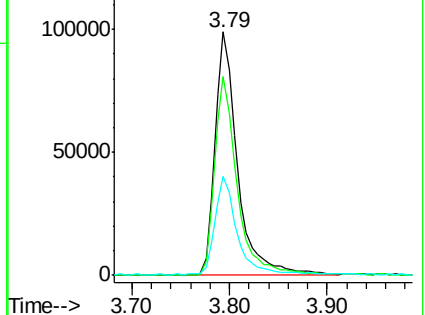
51 40.7 34.0 51.0



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: 39.672 ng

RT: 3.72 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

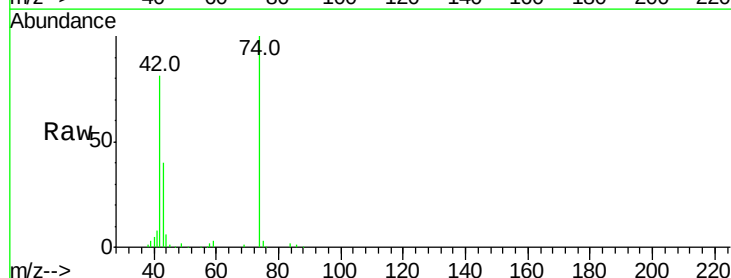
Tgt Ion: 42 Resp: 85871

Ion Ratio Lower Upper

42 100

74 123.7 102.5 153.7

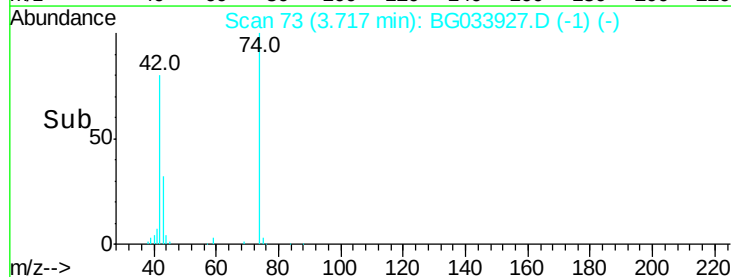
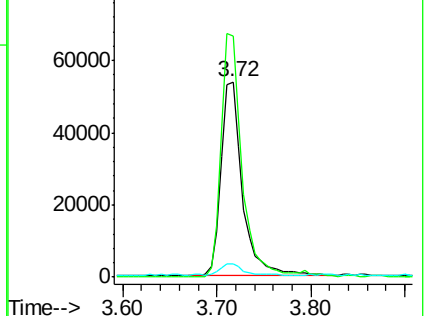
44 7.1 18.9 28.3#

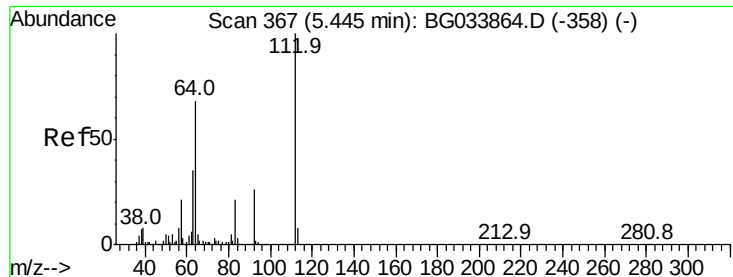


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 129.020 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

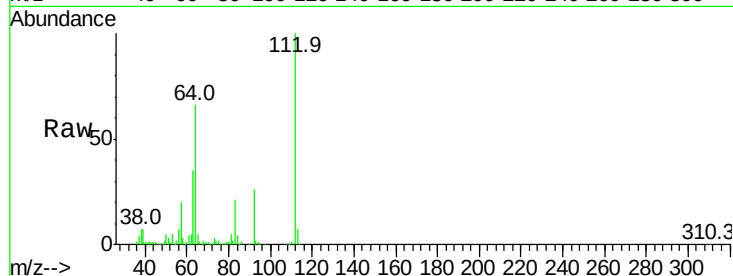
Tot Ion:112 Resp: 501377

Ion Ratio Lower Upper

112 100

64 66.2 56.3 84.5

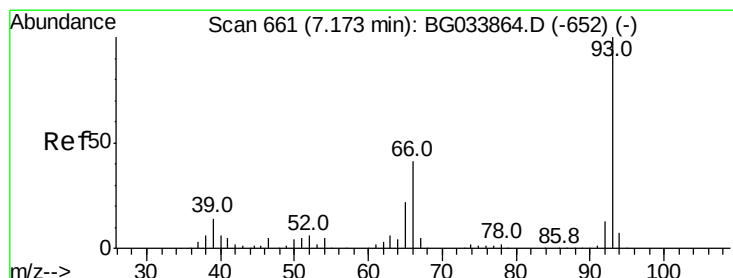
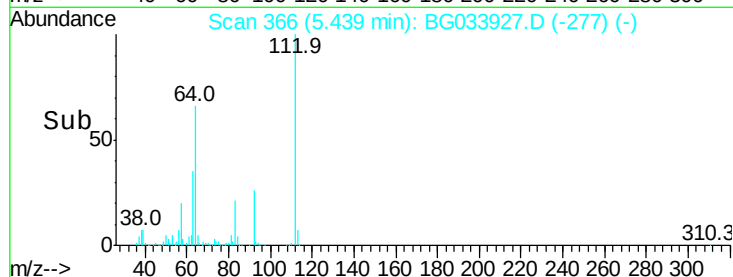
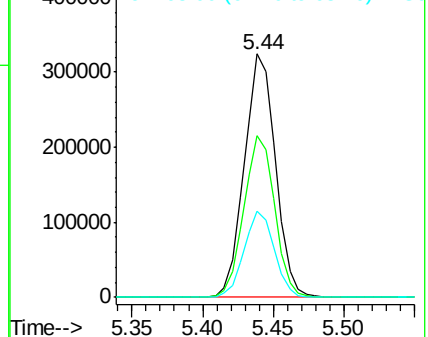
63 35.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.749 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

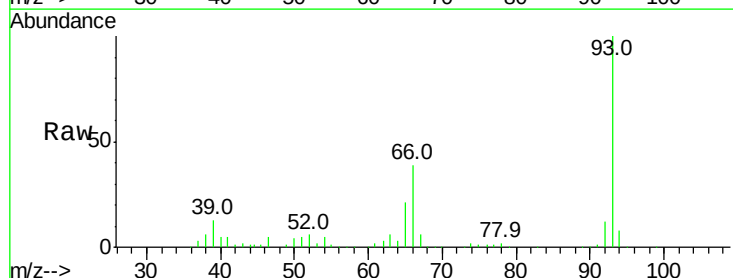
Tgt Ion: 93 Resp: 157210

Ion Ratio Lower Upper

93 100

66 39.1 33.7 50.5

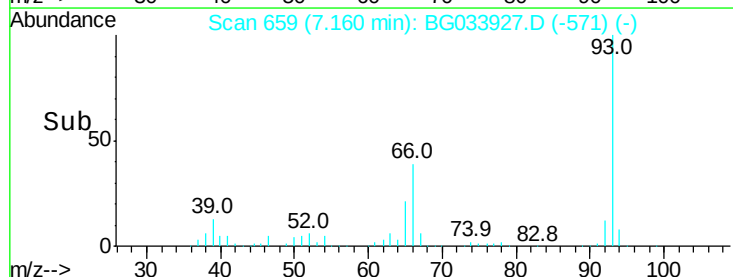
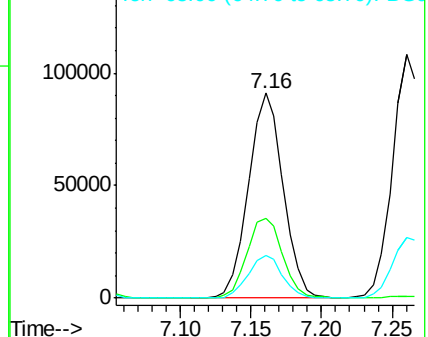
65 20.8 16.1 24.1

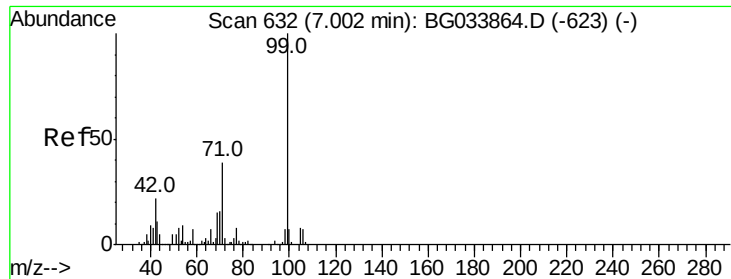


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.753 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampled :

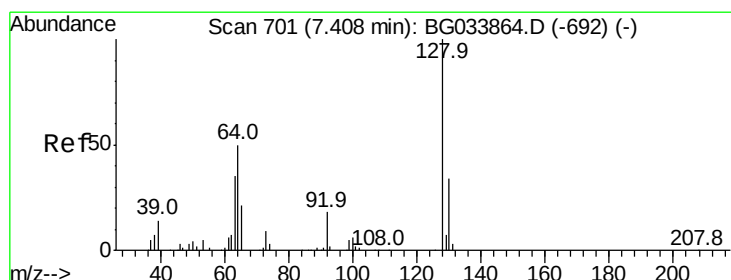
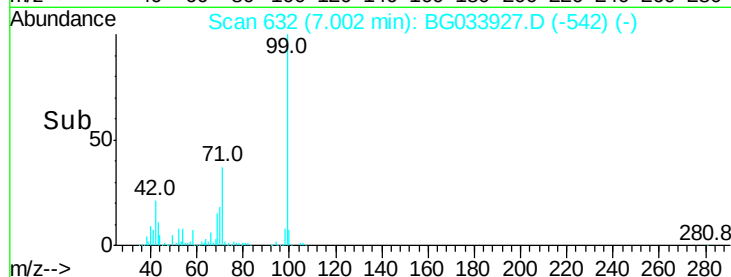
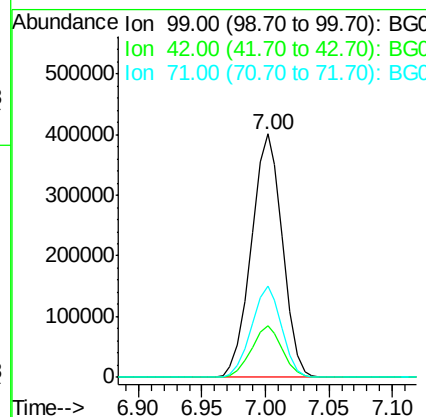
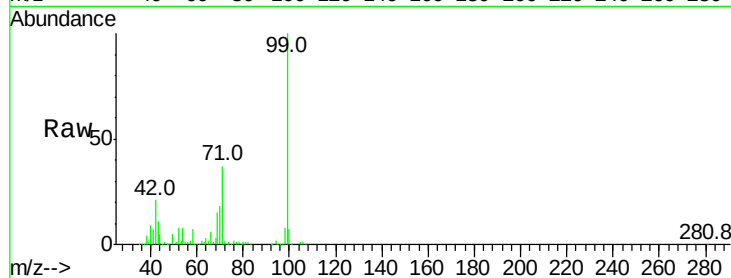
Tot Ion: 99 Resp: 684432

Ion Ratio Lower Upper

99 100

42 21.2 14.1 21.1#

71 37.3 26.1 39.1



#8

2-Chlorophenol

Concen: 41.909 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

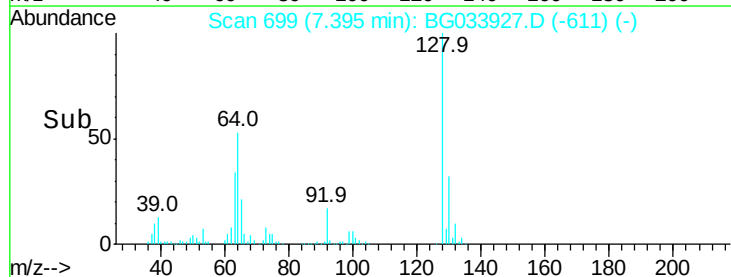
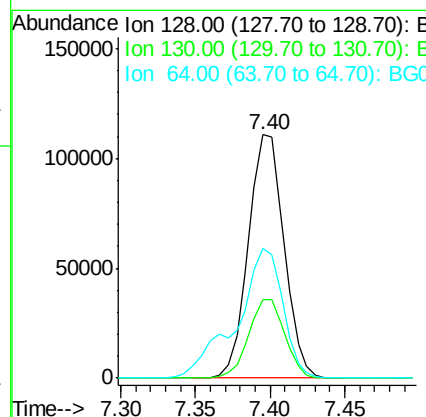
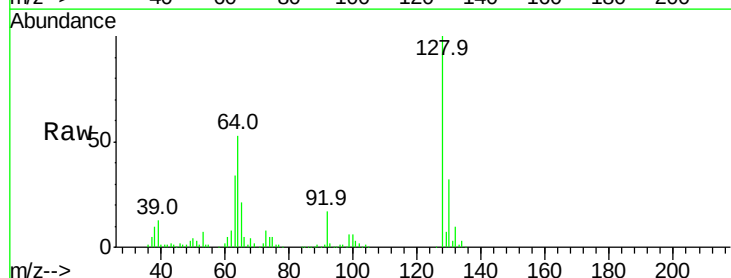
Tgt Ion:128 Resp: 182486

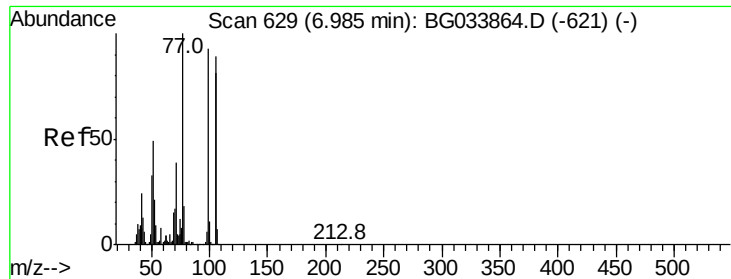
Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

64 53.1 37.7 77.7





#9

Benzaldehyde

Concen: 28.140 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

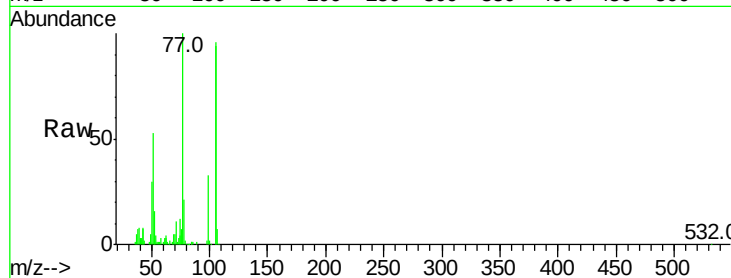
Tot Ion: 77 Resp: 91816

Ion Ratio Lower Upper

77 100

105 95.7 71.3 111.3

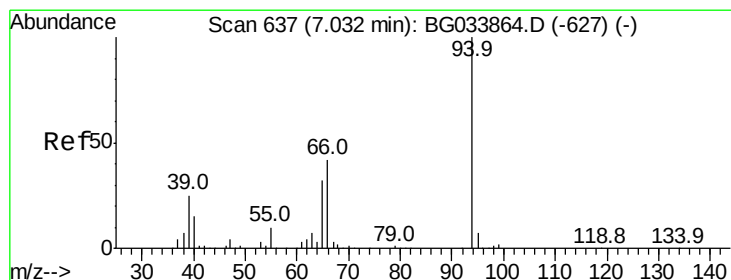
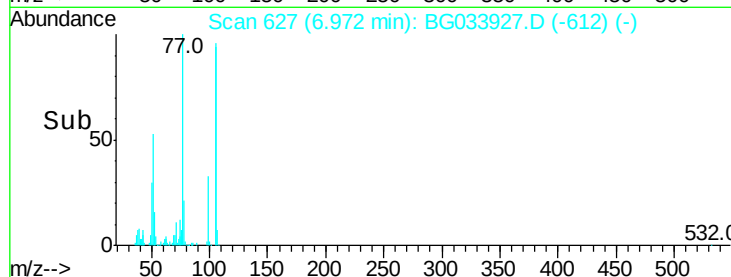
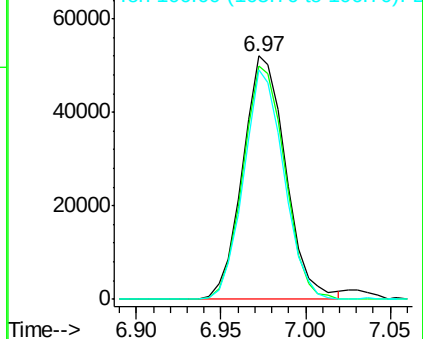
106 94.4 64.2 104.2



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: 41.682 ng

RT: 7.03 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

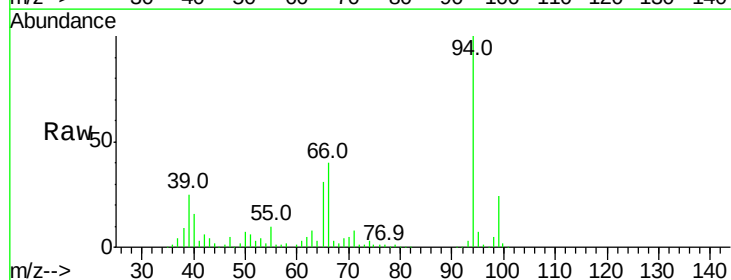
Tgt Ion: 94 Resp: 242027

Ion Ratio Lower Upper

94 100

65 31.0 11.9 51.9

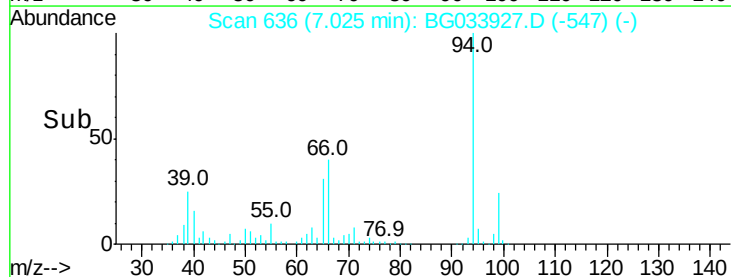
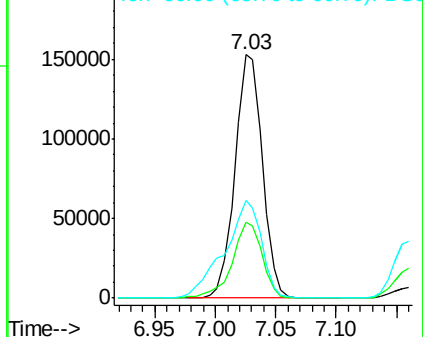
66 40.2 22.2 62.2

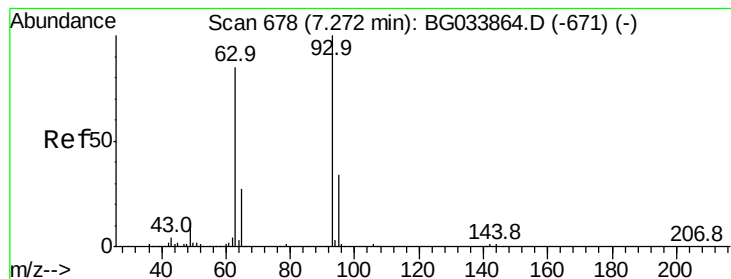


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.784 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampled :

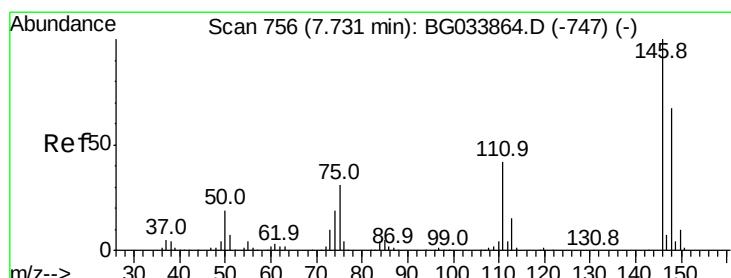
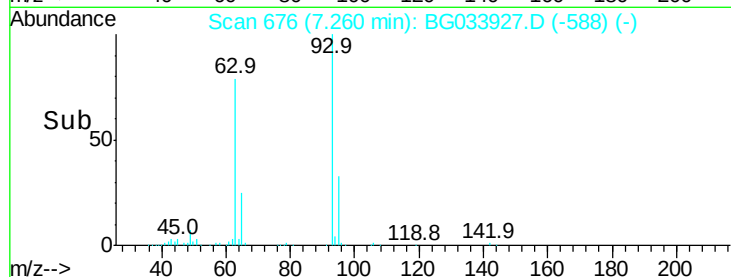
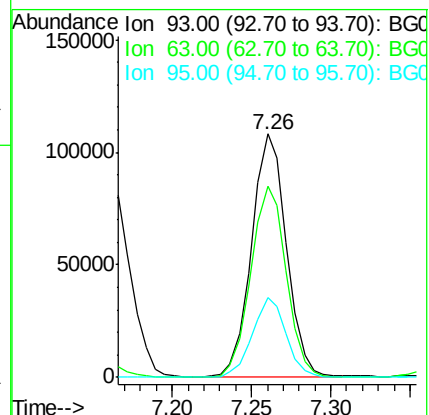
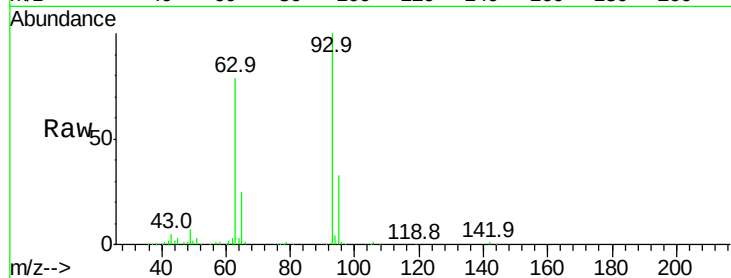
Tot Ion: 93 Resp: 163357

Ion Ratio Lower Upper

93 100

63 78.7 67.1 107.1

95 32.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 36.472 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

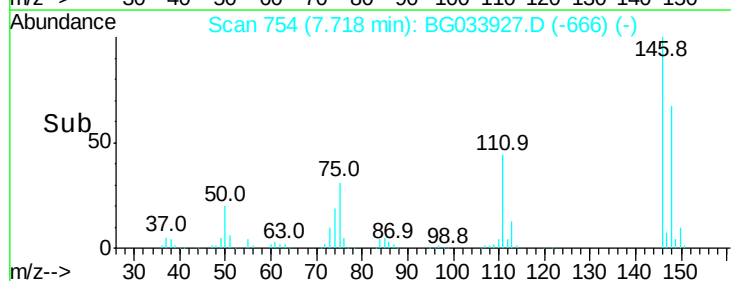
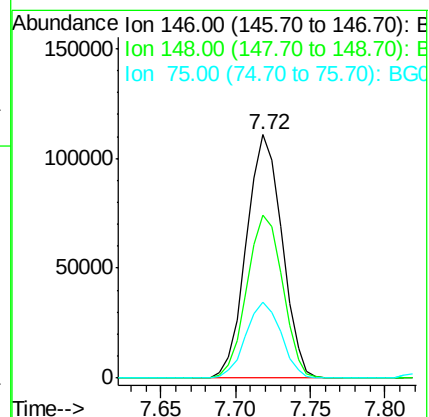
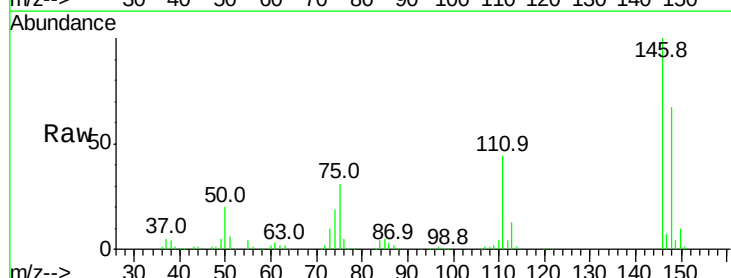
Tgt Ion: 146 Resp: 182819

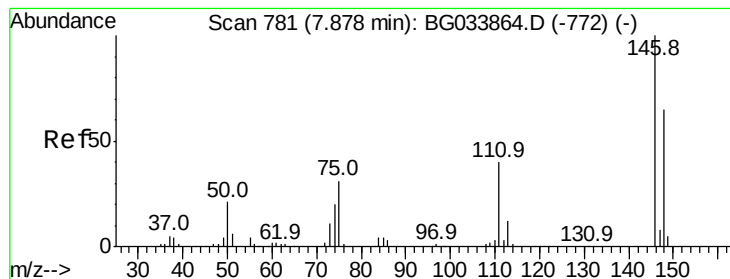
Ion Ratio Lower Upper

146 100

148 67.0 51.4 77.2

75 31.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 36.946 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampled :

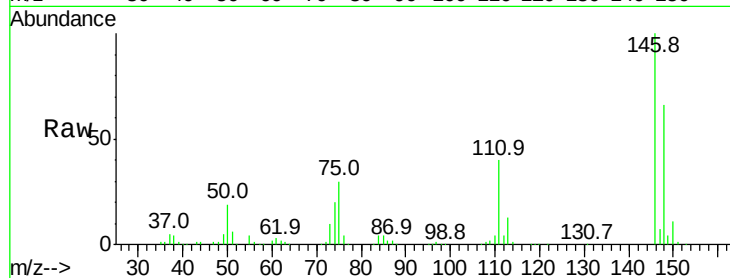
Tot Ion:146 Resp: 187574

Ion Ratio Lower Upper

146 100

148 66.3 53.7 80.5

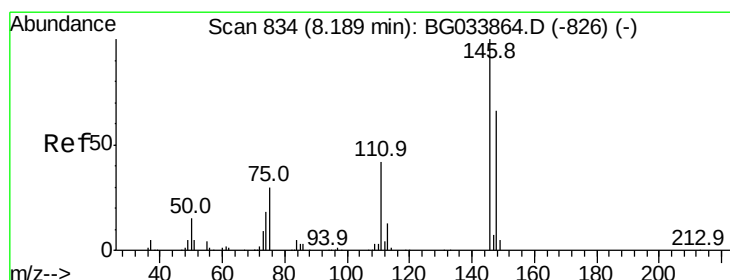
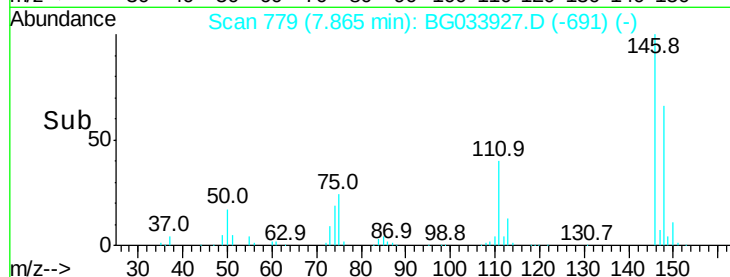
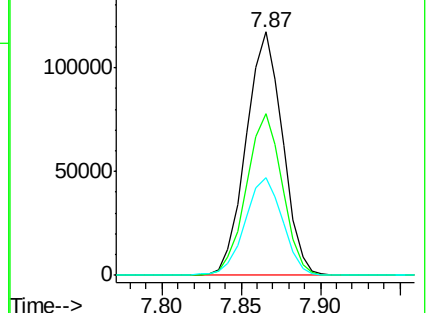
111 40.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.577 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

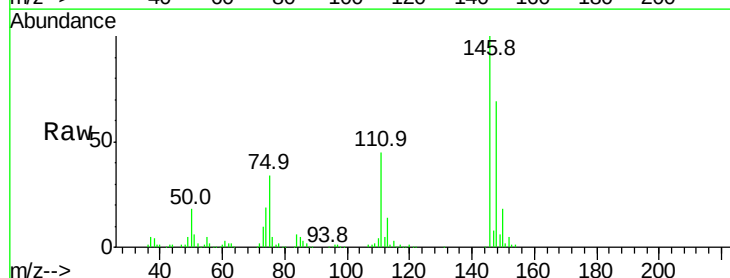
Tgt Ion:146 Resp: 175651

Ion Ratio Lower Upper

146 100

148 68.9 49.3 73.9

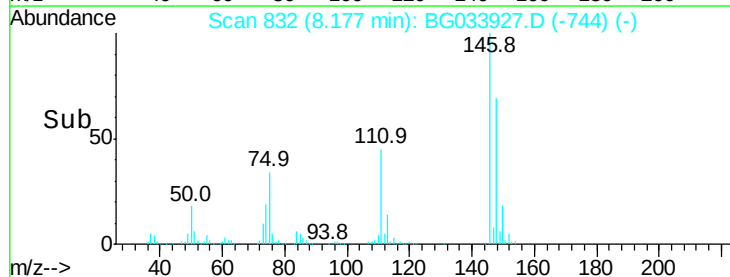
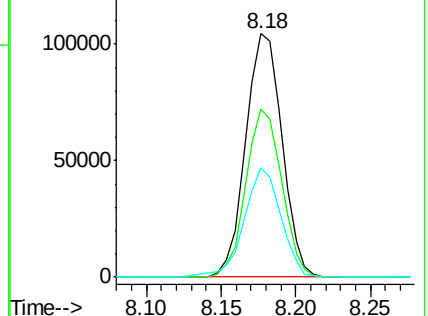
111 44.8 34.3 51.5

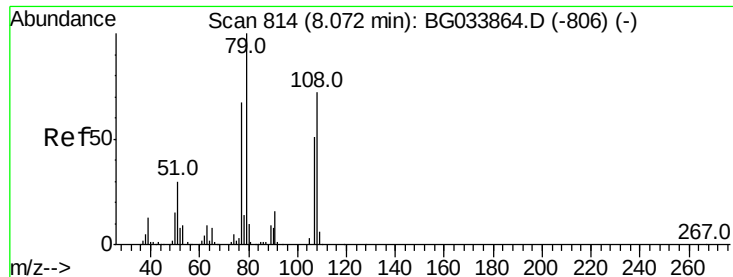


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.203 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampled :

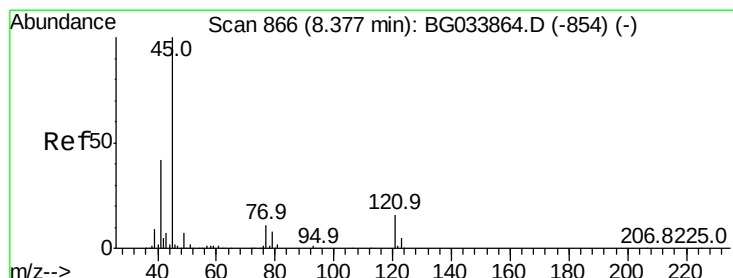
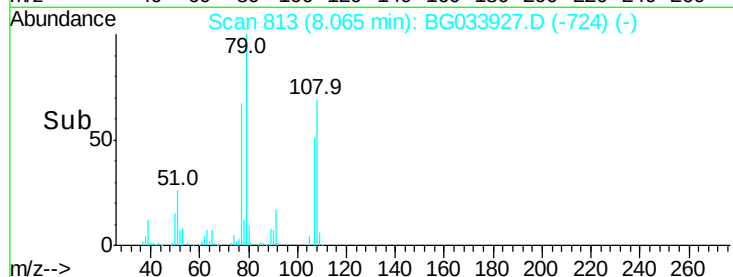
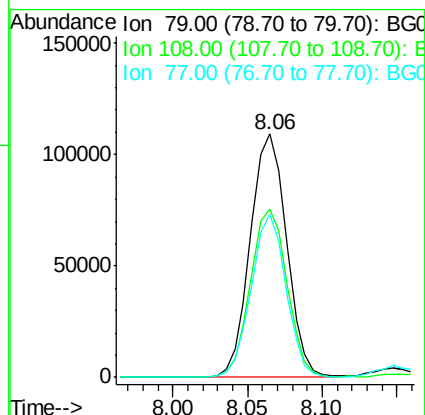
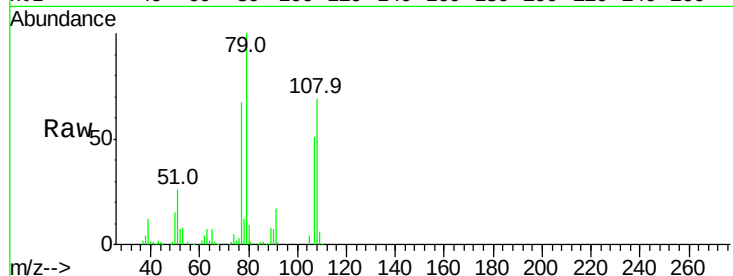
Tot Ion: 79 Resp: 183873

Ion Ratio Lower Upper

79 100

108 69.2 57.2 85.8

77 67.1 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.698 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

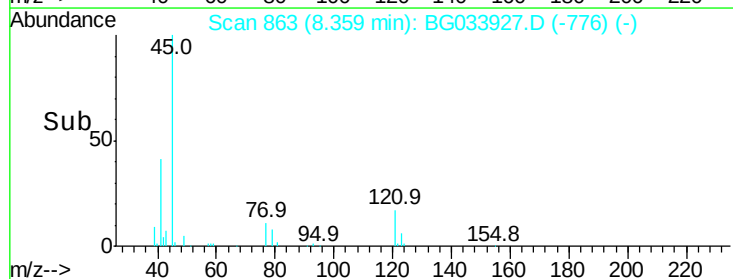
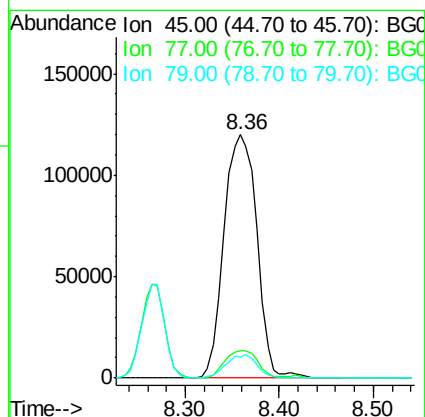
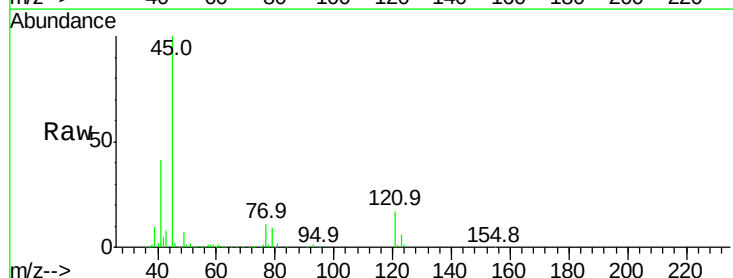
Tgt Ion: 45 Resp: 291884

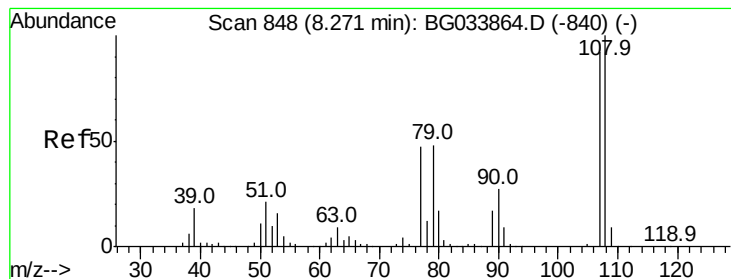
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.2

79 8.6 0.0 27.9

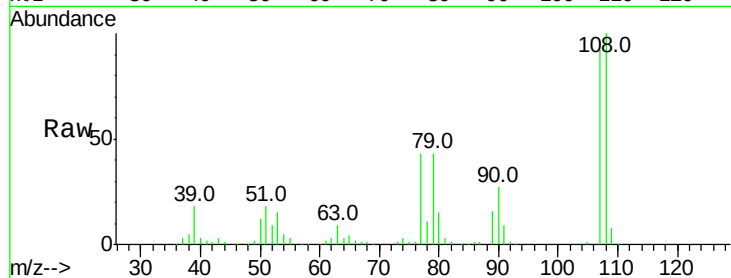




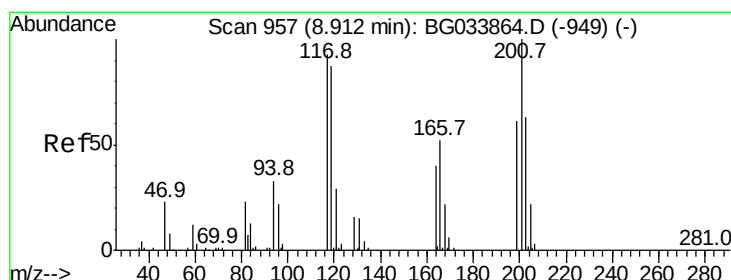
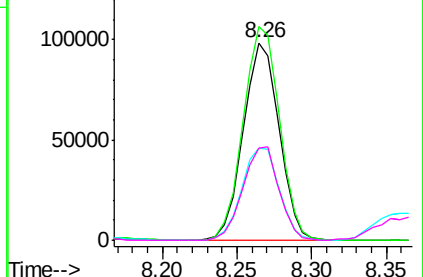
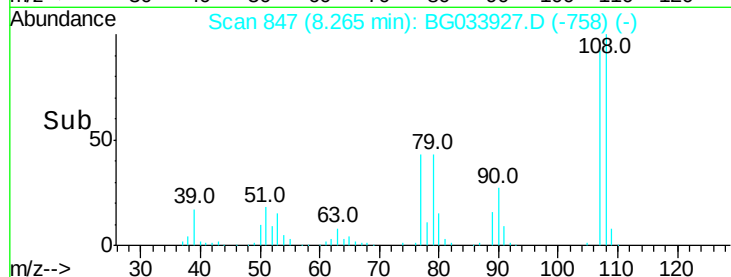
#17
 2-Methylphenol
 Concen: 38.009 ng
 RT: 8.26 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 163549
 Ion Ratio Lower Upper
 107 100
 108 108.3 83.9 125.9
 77 46.9 37.2 55.8
 79 47.0 36.2 54.2

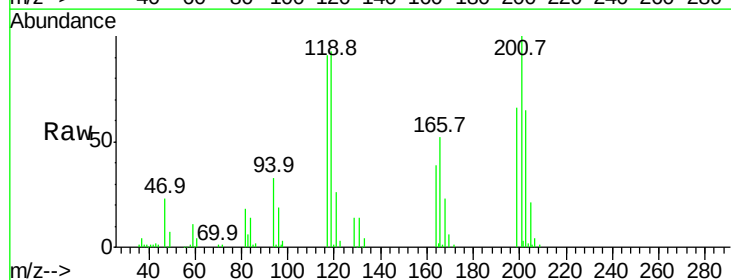


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

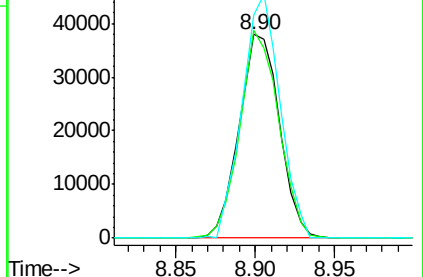
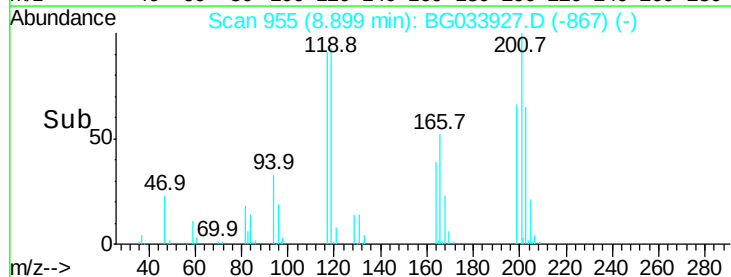


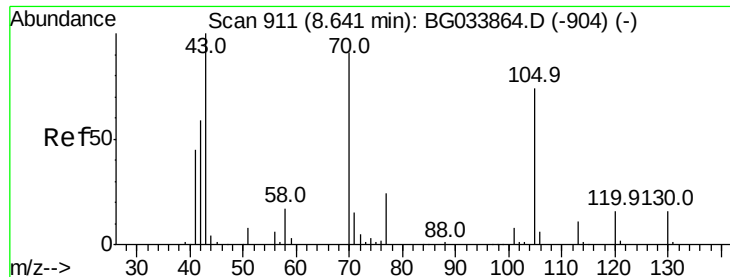
#18
 Hexachloroethane
 Concen: 36.177 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion:117 Resp: 67116
 Ion Ratio Lower Upper
 117 100
 119 102.0 76.7 115.1
 201 112.3 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

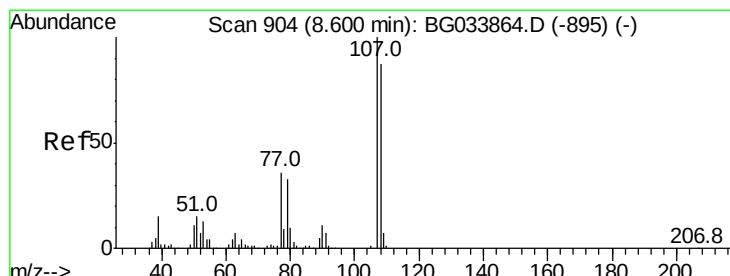
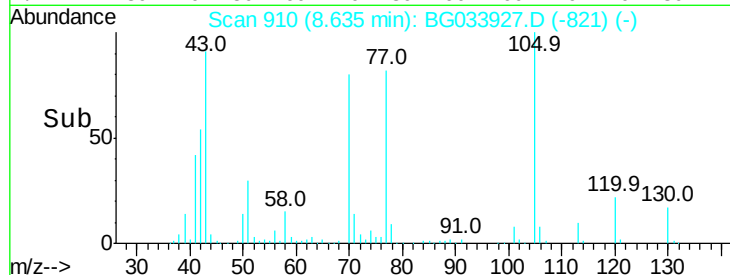
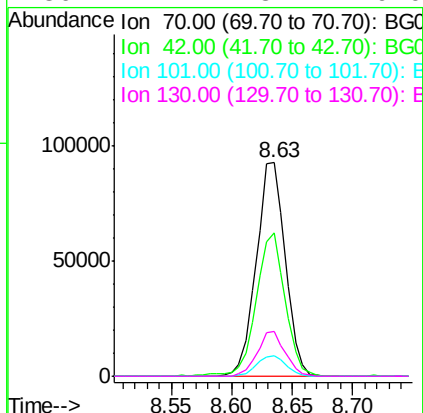
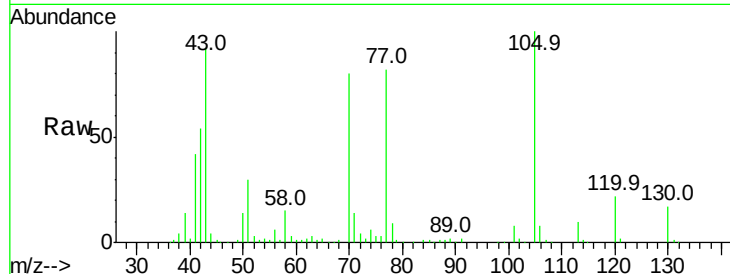




#19
n-Nitroso-di-n-propylamine
Concen: 32.018 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

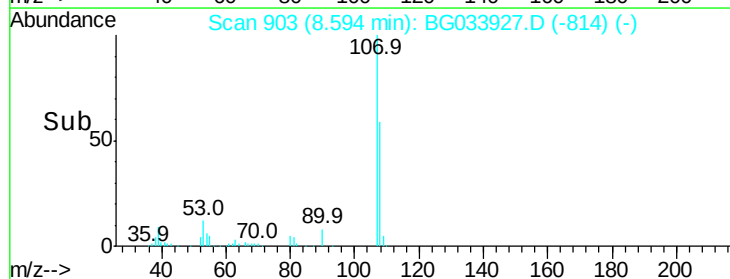
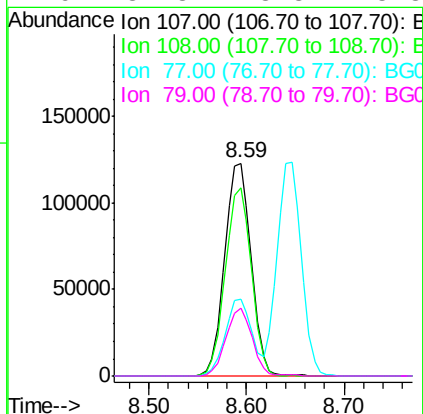
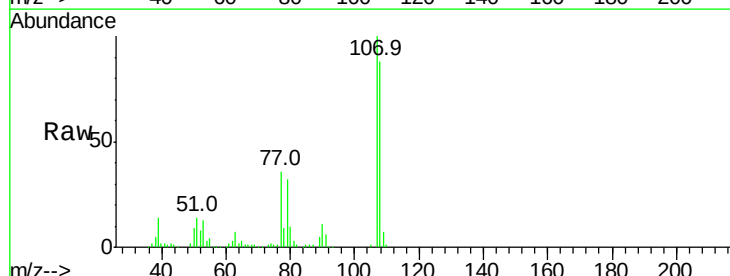
Instrument :
BNA_G
ClientSampleId :

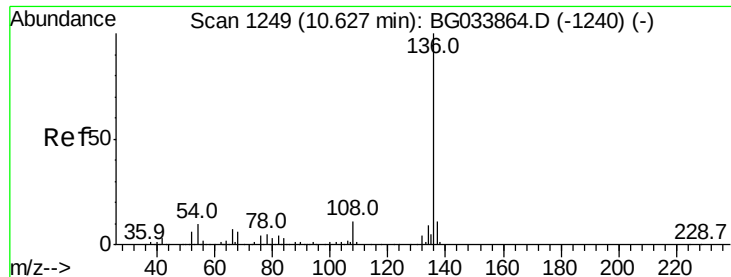
Tot Ion: 70 Resp: 154694
Ion Ratio Lower Upper
70 100
42 67.2 49.1 73.7
101 9.6 8.5 12.7
130 21.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.019 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:107 Resp: 231451
Ion Ratio Lower Upper
107 100
108 88.1 61.6 101.6
77 36.3 13.9 53.9
79 31.8 8.8 48.8

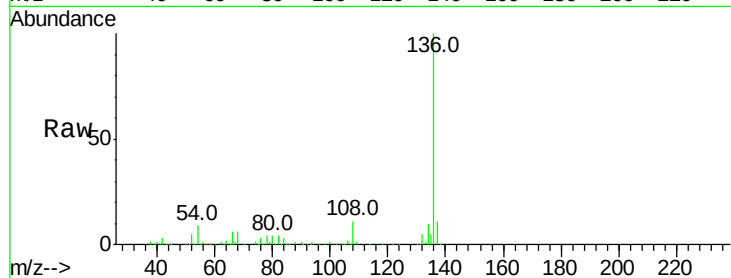




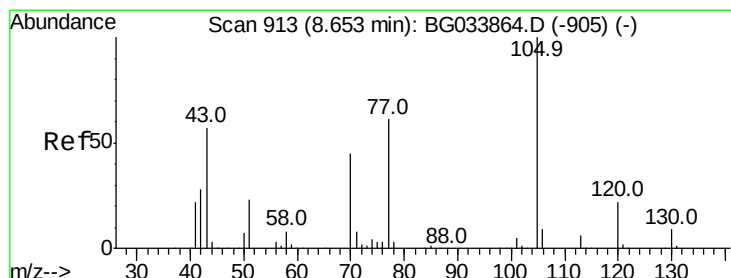
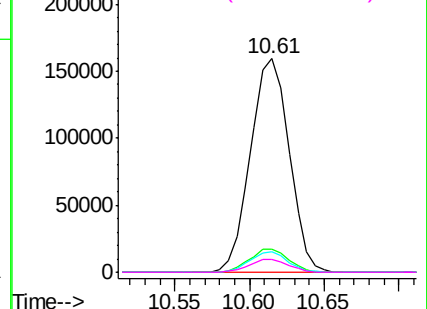
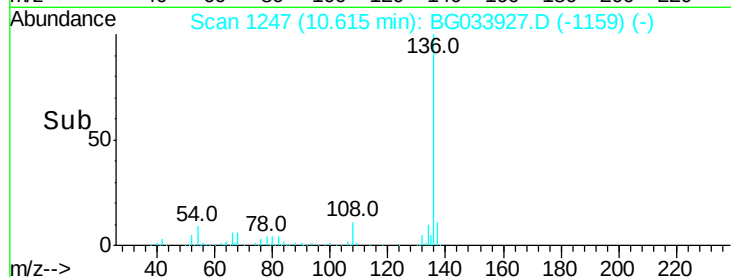
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	285175
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.5	10.3	15.5#
68	6.1	4.5	6.7

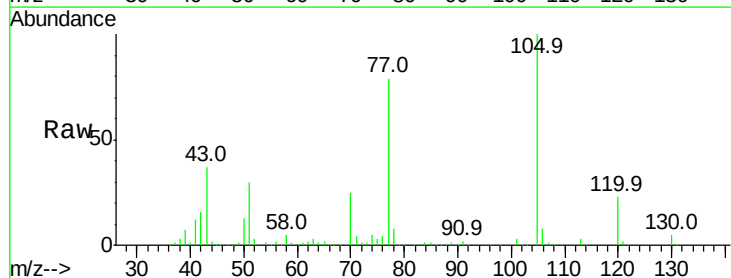


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

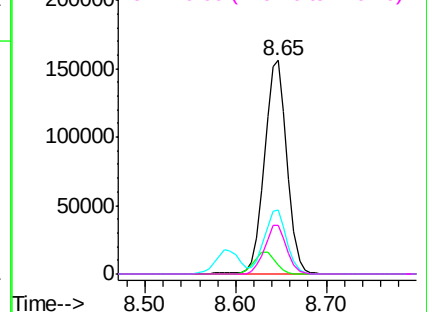
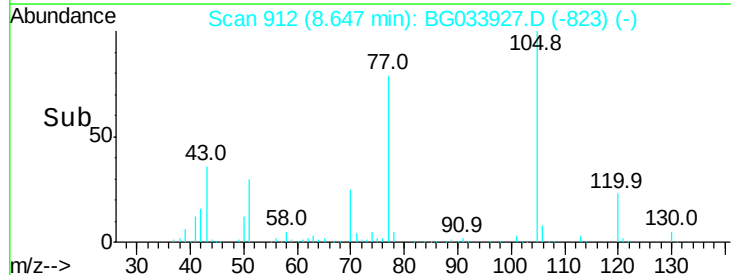


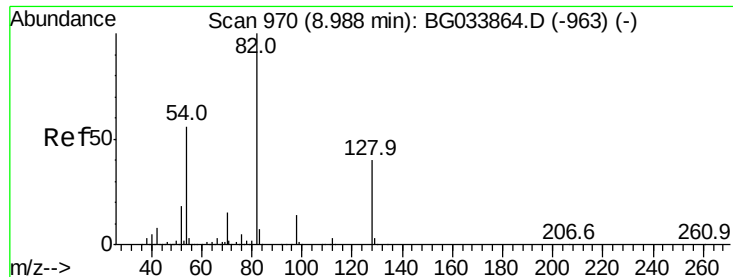
#22
Acetophenone
Concen: 34.549 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:	105	Resp:	268159
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	30.1	26.1	39.1
120	23.0	17.4	26.2



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

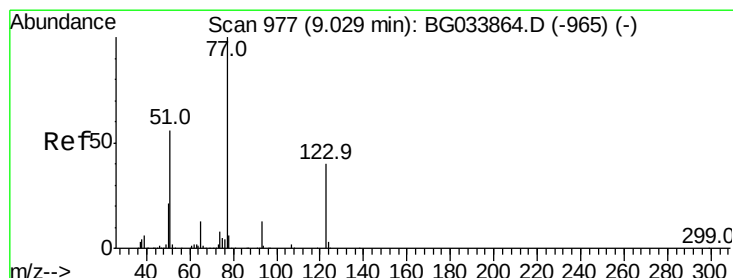
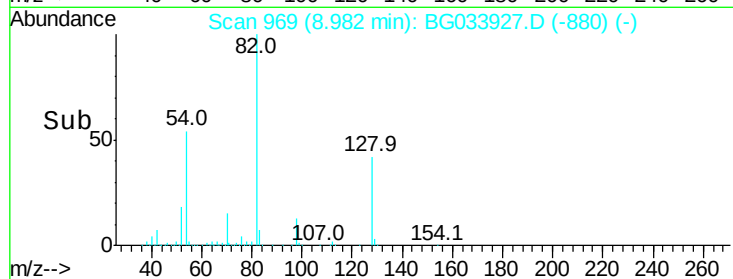
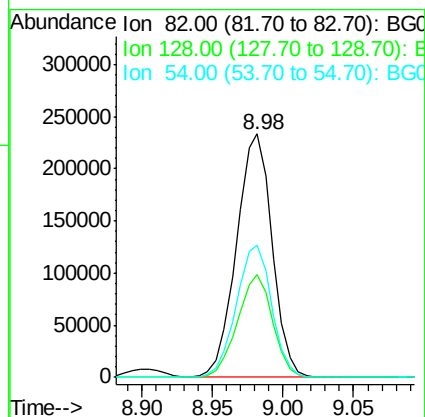
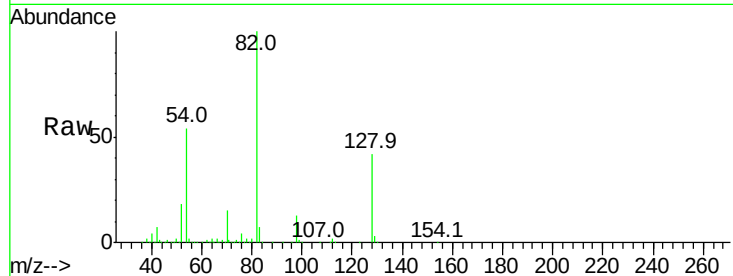




#23
 Nitrobenzene-d5
 Concen: 81.809 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

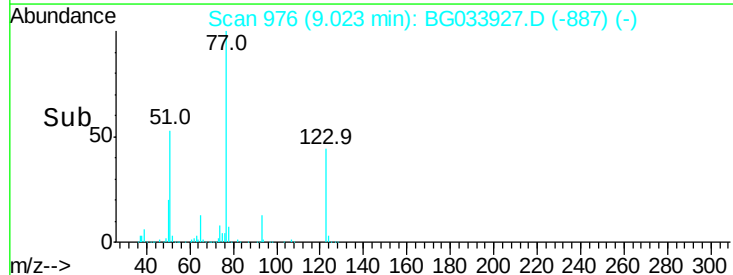
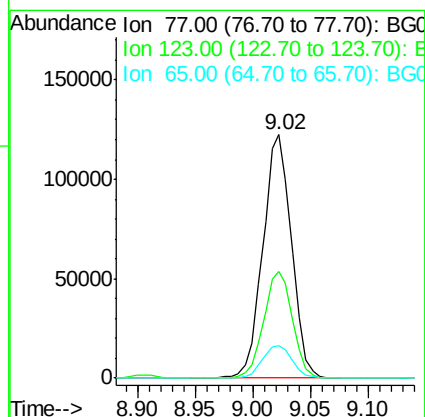
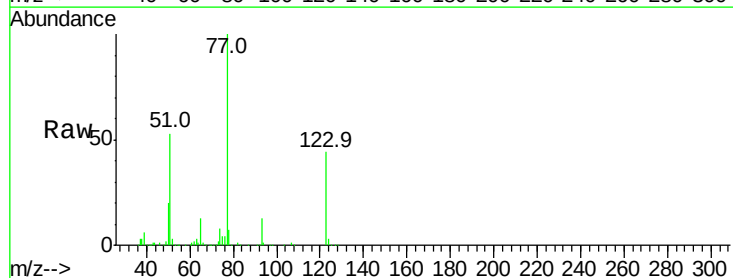
Instrument :
 BNA_G
 ClientSampleId :

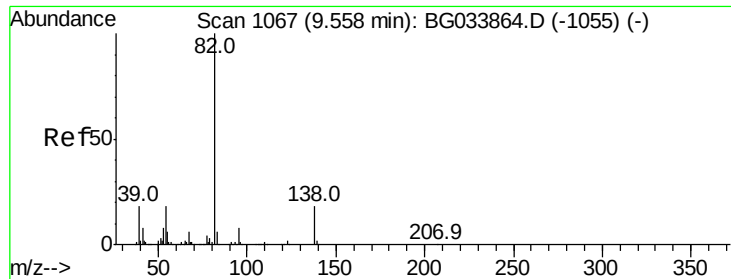
Tot Ion	82	Resp	409946
Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	54.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.777 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	77	Resp	211741
Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 36.900 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

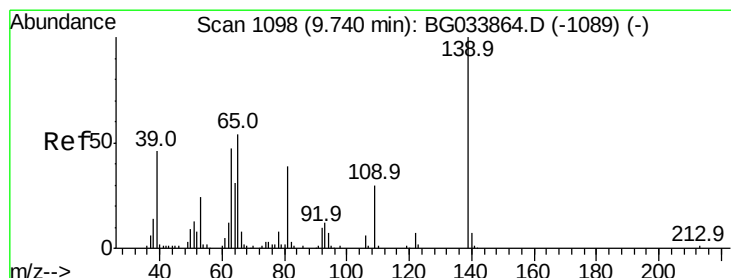
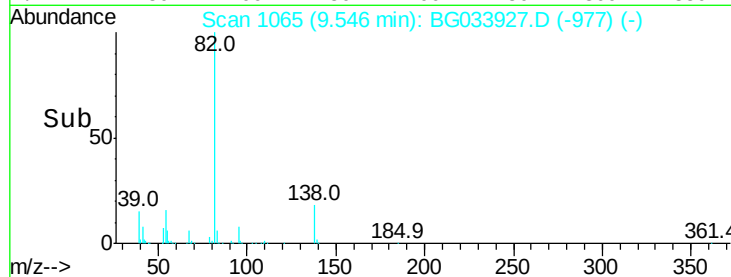
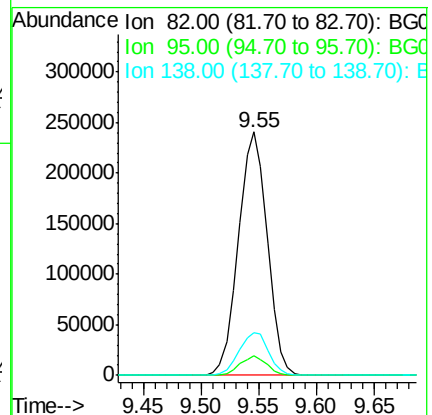
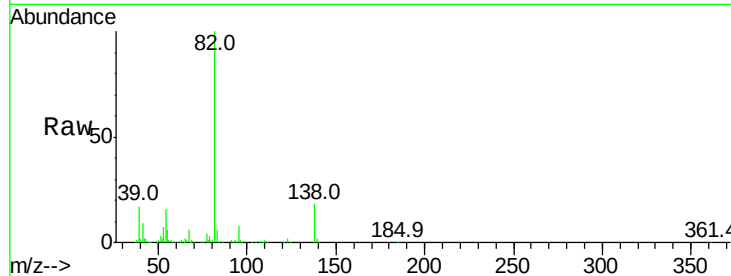
Tot Ion: 82 Resp: 415720

Ion Ratio Lower Upper

82 100

95 8.3 6.2 9.2

138 17.7 12.1 18.1



#26

2-Nitrophenol

Concen: 46.921 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

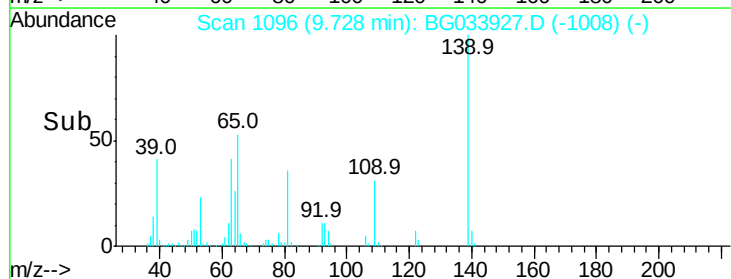
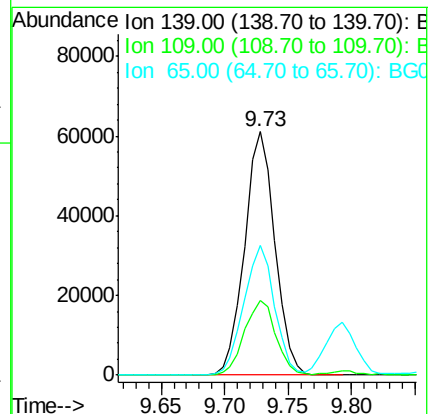
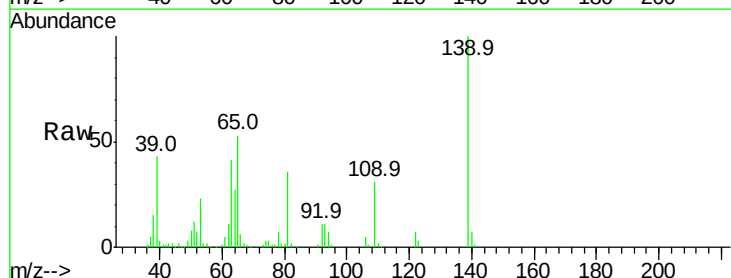
Tgt Ion: 139 Resp: 101236

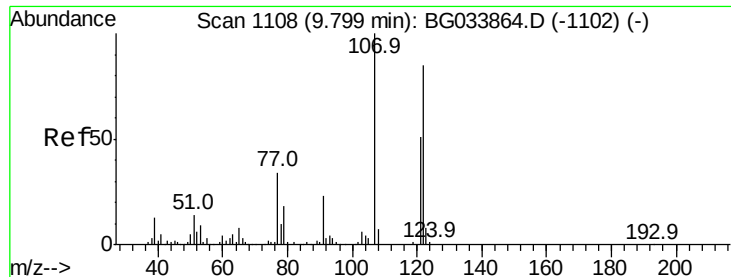
Ion Ratio Lower Upper

139 100

109 30.7 24.2 36.2

65 53.0 47.4 71.0

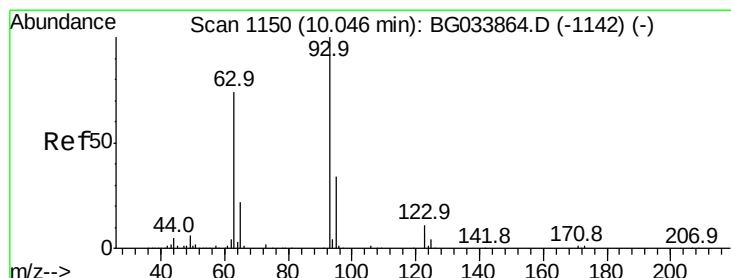
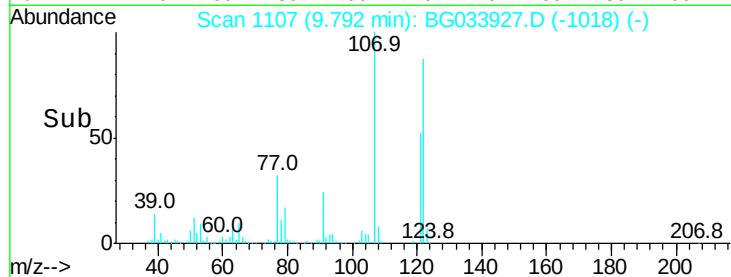
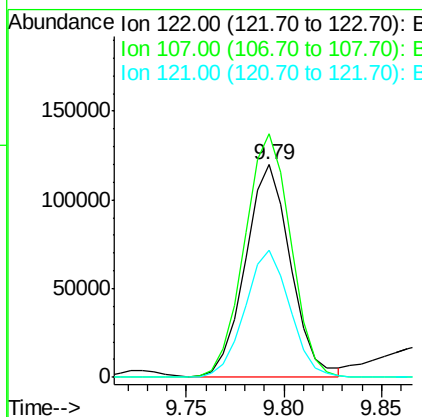
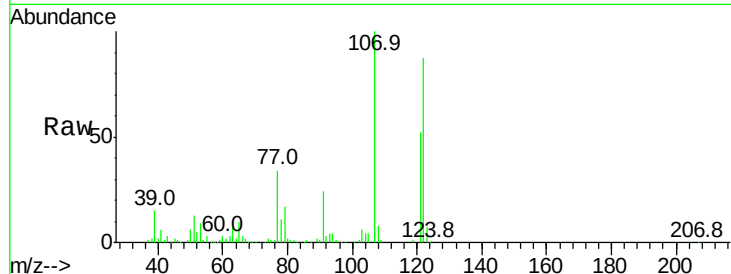




#27
 2,4-Dimethylphenol
 Concen: 47.487 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

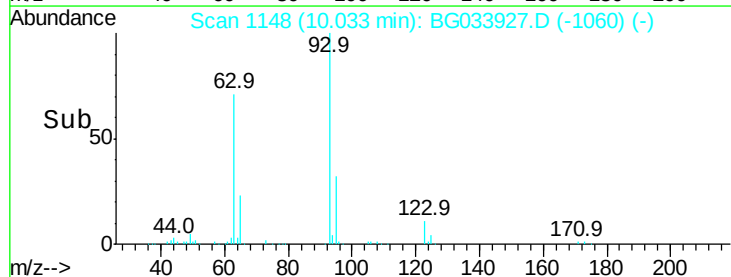
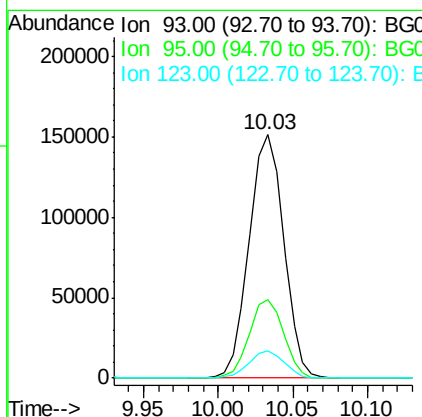
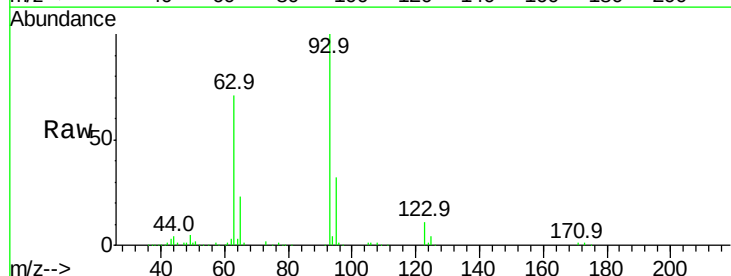
Instrument :
 BNA_G
 ClientSampleId :

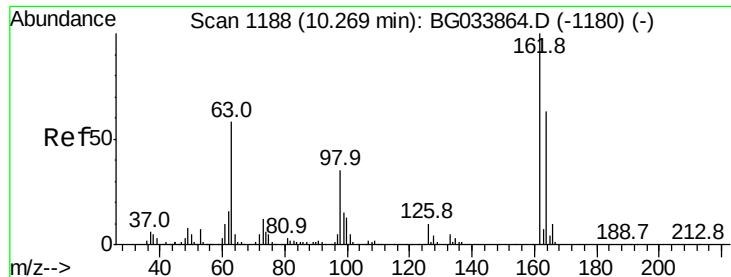
Tot Ion:122 Resp: 191642
 Ion Ratio Lower Upper
 122 100
 107 114.5 100.2 150.2
 121 60.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.802 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion: 93 Resp: 242942
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 11.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 45.666 ng

RT: 10.26 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

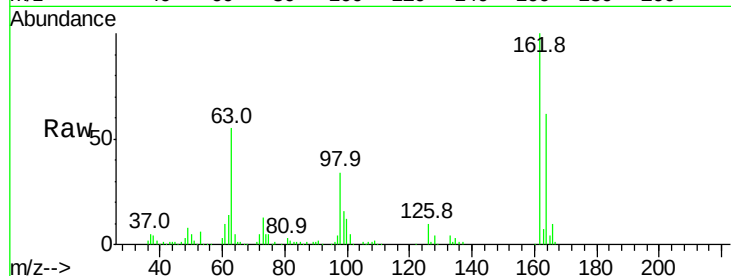
Tot Ion:162 Resp: 205444

Ion Ratio Lower Upper

162 100

164 62.3 48.0 88.0

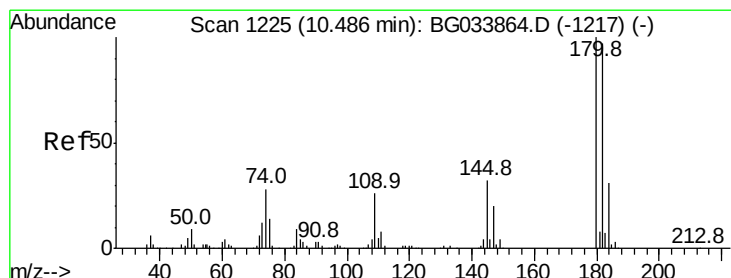
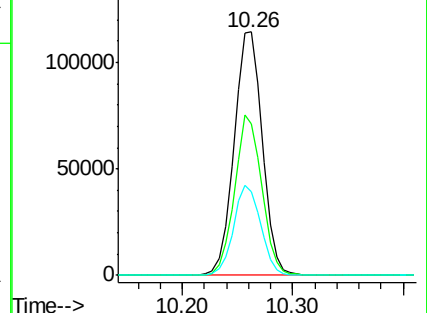
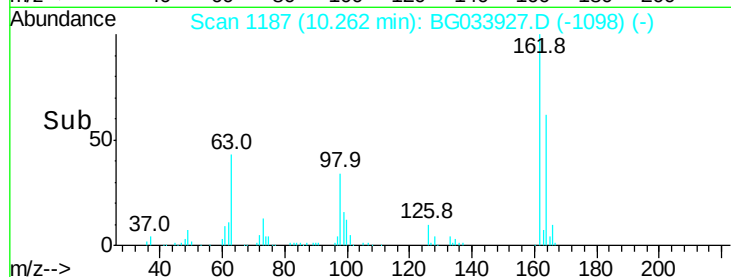
98 34.3 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 37.883 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

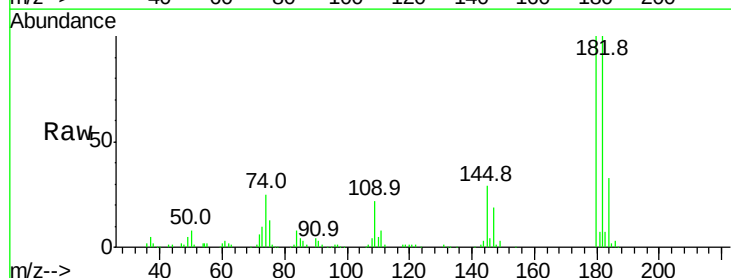
Tgt Ion:180 Resp: 190886

Ion Ratio Lower Upper

180 100

182 99.6 77.5 116.3

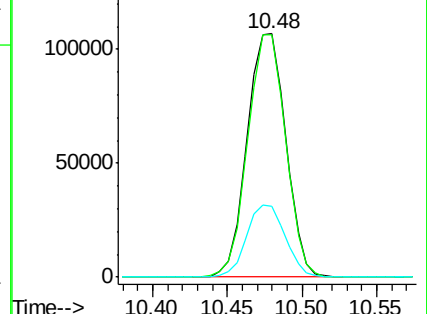
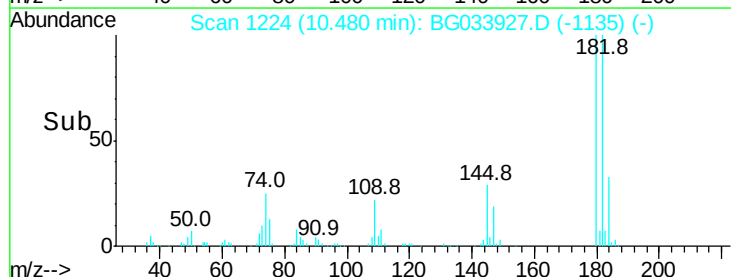
145 29.1 23.4 35.2

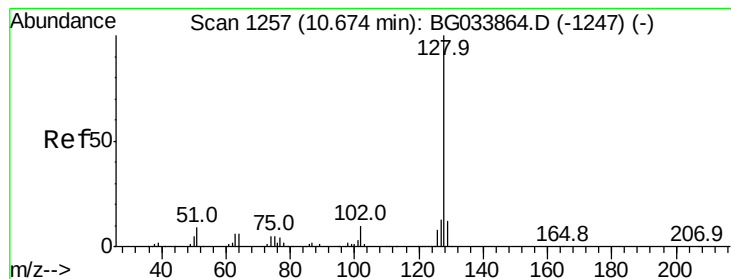


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.452 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

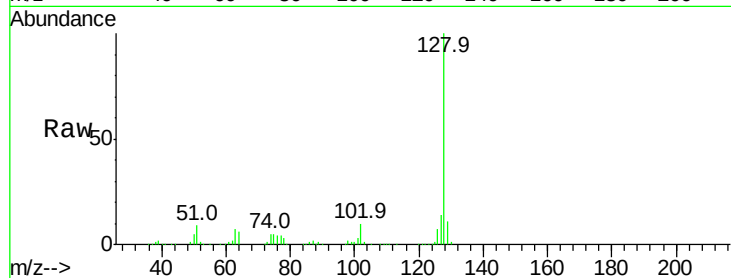
Tot Ion:128 Resp: 549235

Ion Ratio Lower Upper

128 100

129 11.4 8.6 12.8

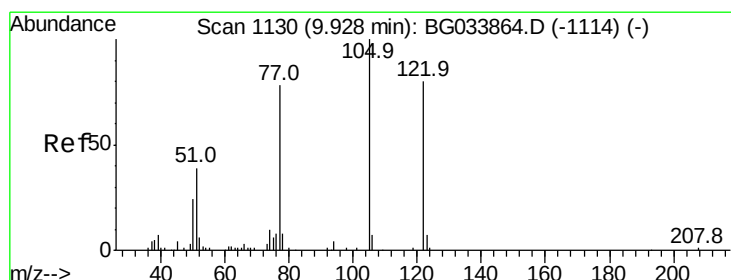
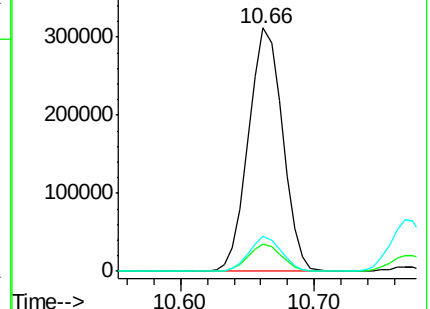
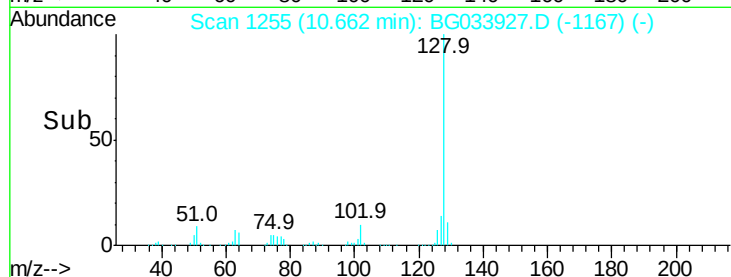
127 14.2 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.654 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

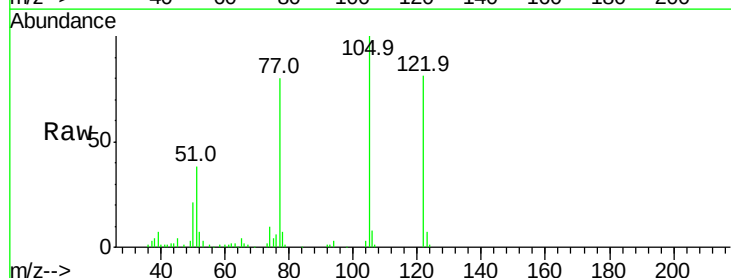
Tgt Ion:122 Resp: 124032

Ion Ratio Lower Upper

122 100

105 123.5 123.5 163.5#

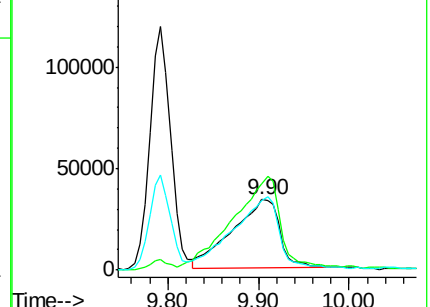
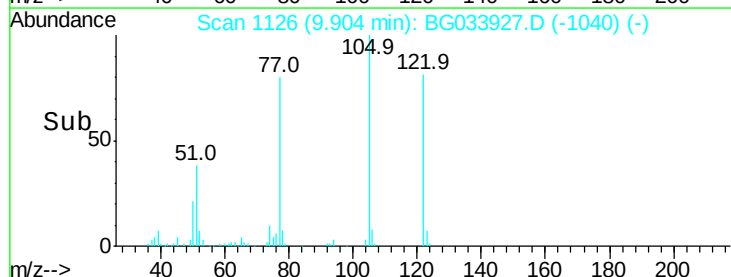
77 99.1 85.7 125.7

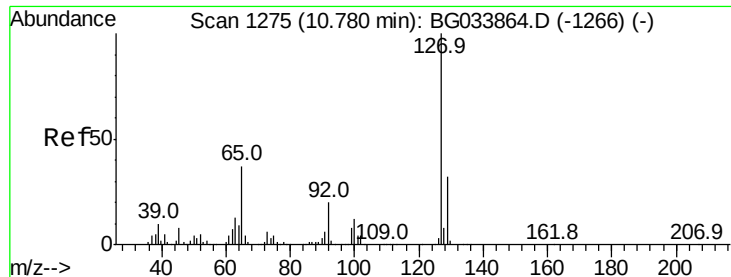


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

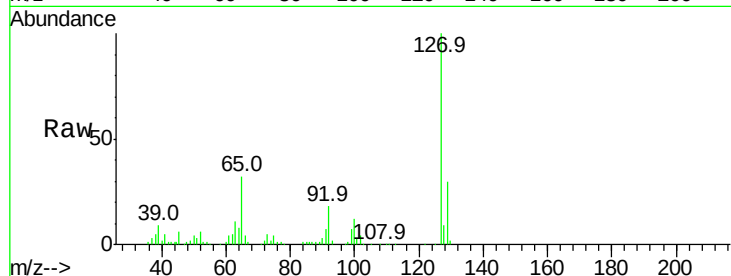




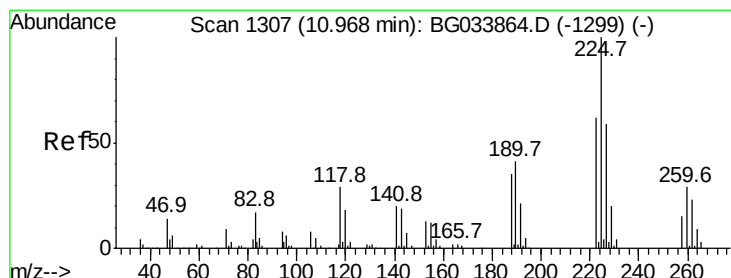
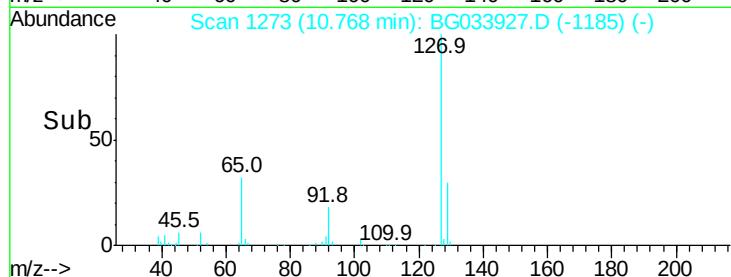
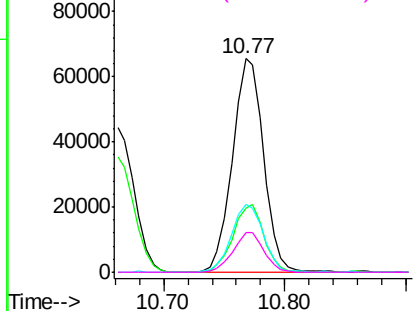
#33
4-Chloroaniline
Concen: 17.065 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	117630
Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.0	36.0
65	32.0	27.0	40.4
92	18.4	16.6	25.0

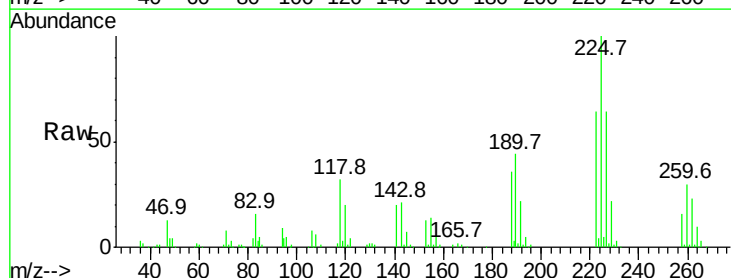


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

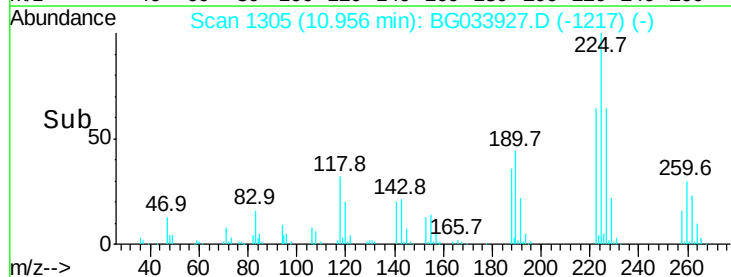
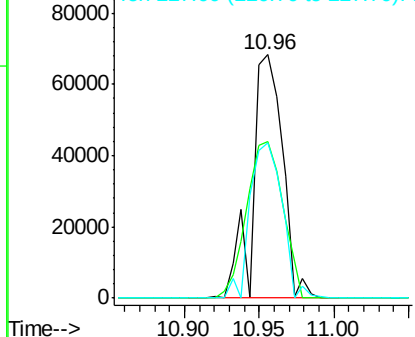


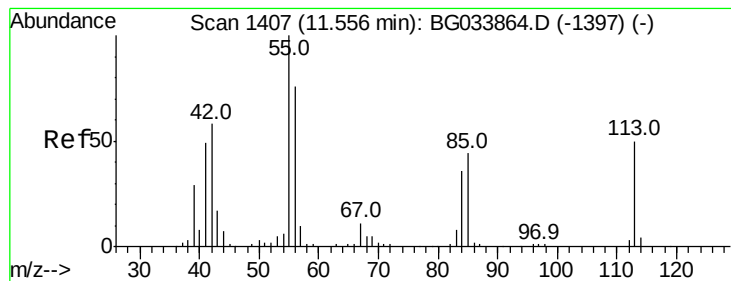
#34
Hexachlorobutadiene
Concen: 31.384 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:	225	Resp:	94600
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	63.5	48.1	72.1



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





#35

Caprolactam

Concen: 25.298 ng

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampled :

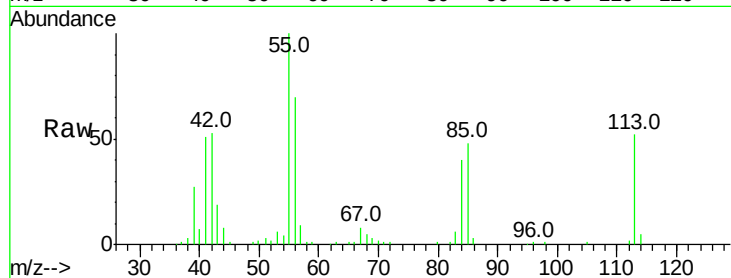
Tot Ion:113 Resp: 48388

Ion Ratio Lower Upper

113 100

55 193.5 186.9 226.9

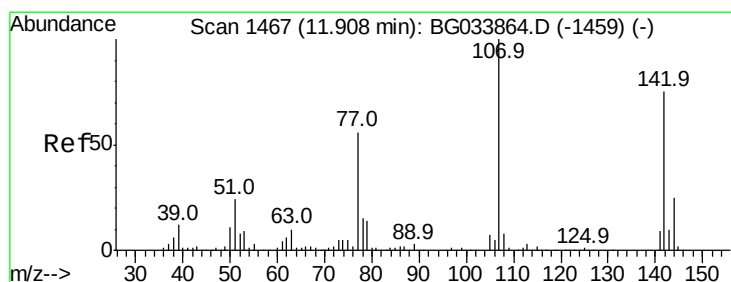
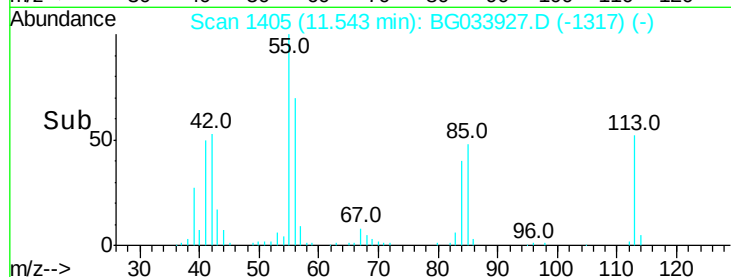
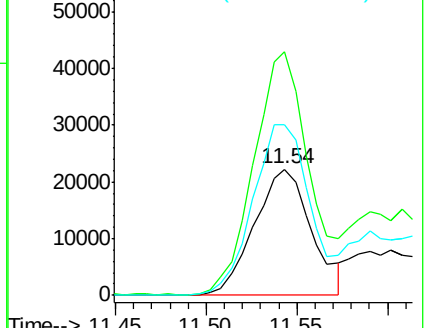
56 135.3 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.288 ng

RT: 11.90 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

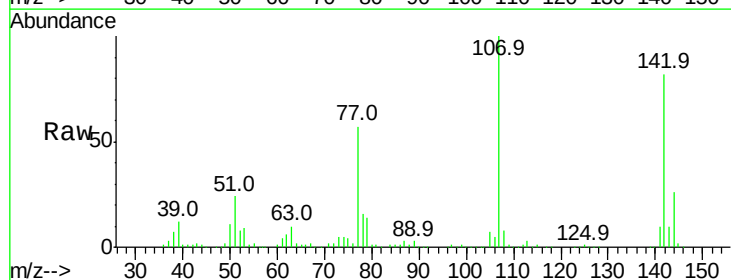
Tgt Ion:107 Resp: 226705

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

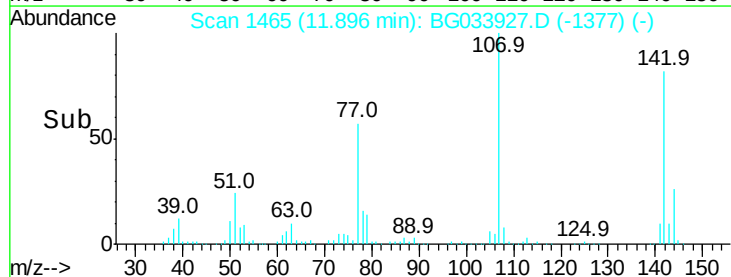
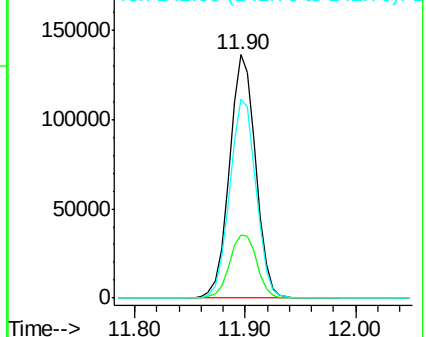
142 81.6 59.0 88.4

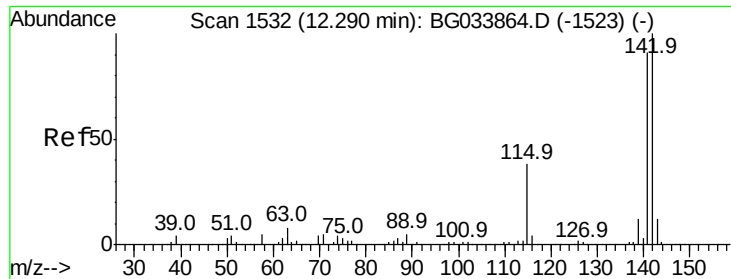


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

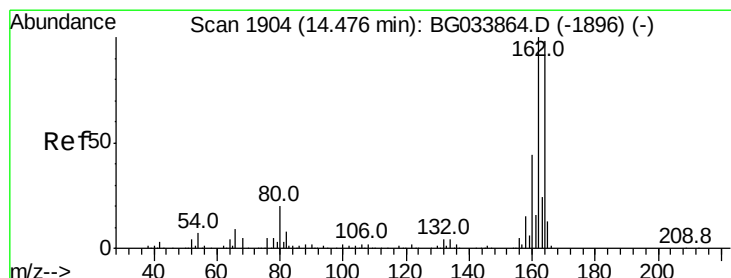
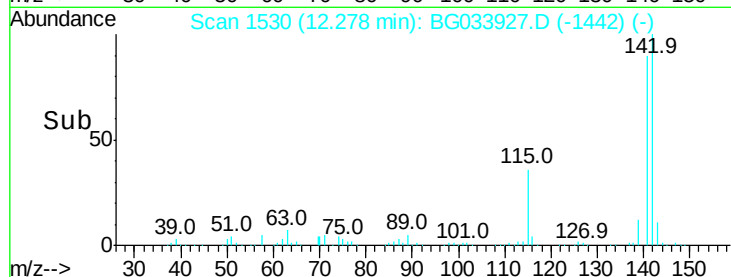
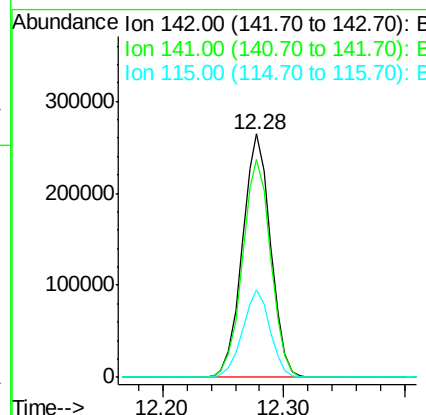
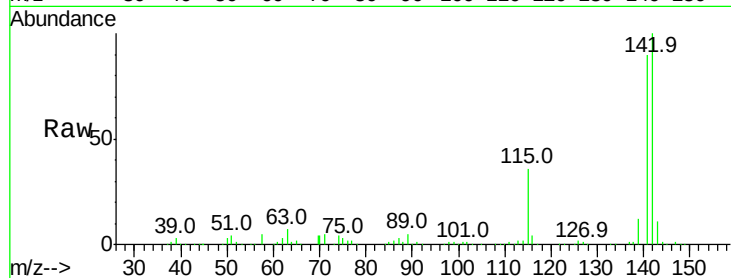




#37
2-Methylnaphthalene
Concen: 38.317 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

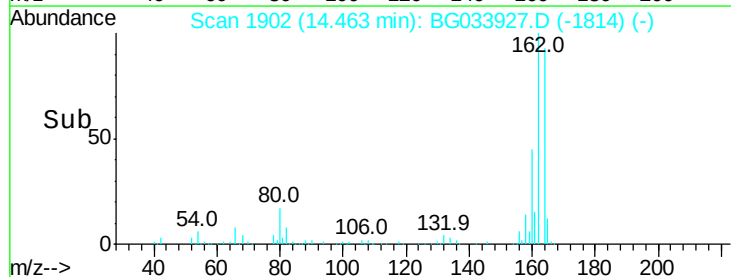
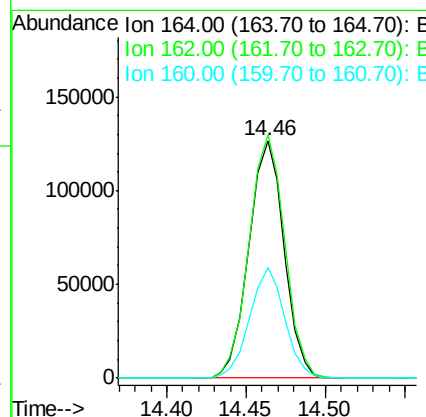
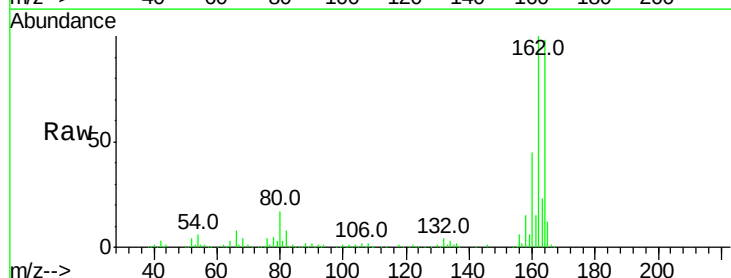
Instrument :
BNA_G
ClientSampleId :

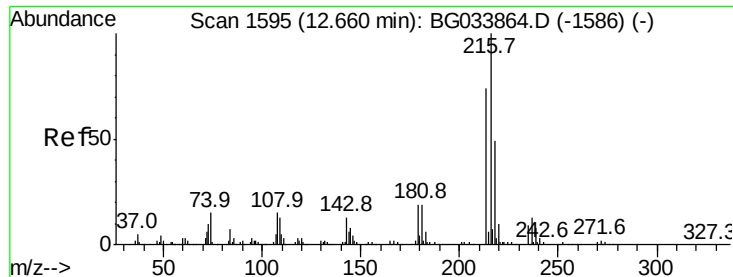
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	36.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	46.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.723 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 244743

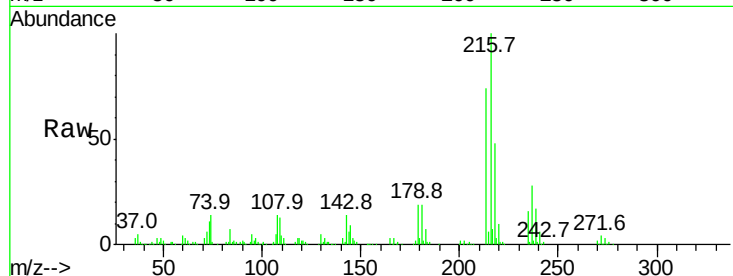
Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.0	94.4
179	19.7	17.0	25.6
108	17.4	12.8	19.2

216 100

214 76.9 63.0 94.4

179 19.7 17.0 25.6

108 17.4 12.8 19.2

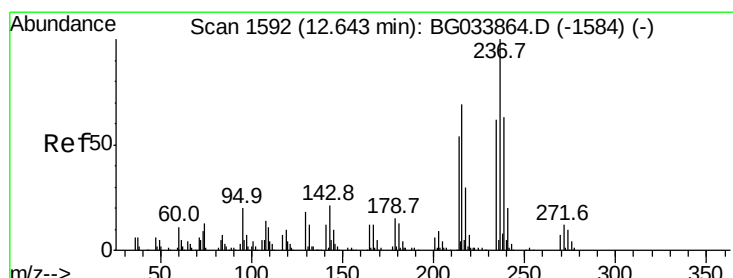
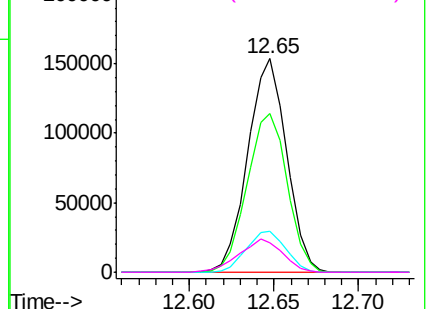
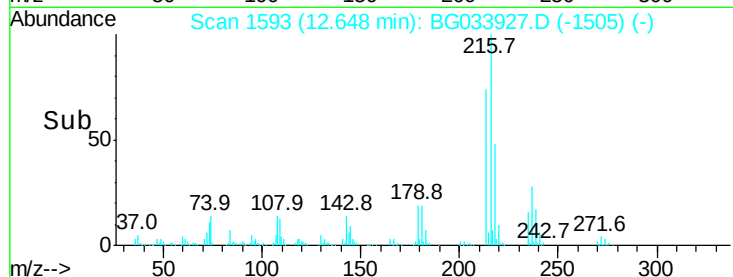


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.584 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

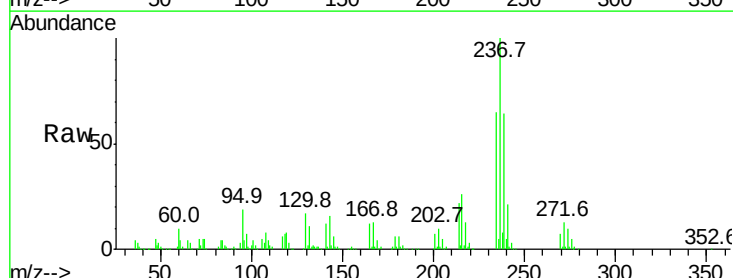
Tgt Ion:237 Resp: 283907

Ion	Ratio	Lower	Upper
237	100		
235	64.9	50.4	90.4
272	12.9	0.0	31.8

237 100

235 64.9 50.4 90.4

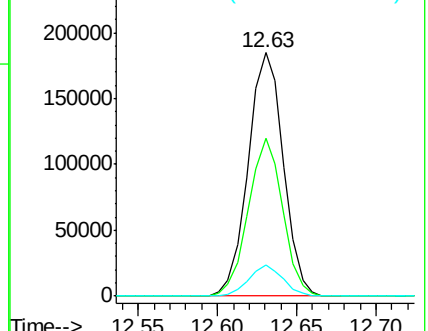
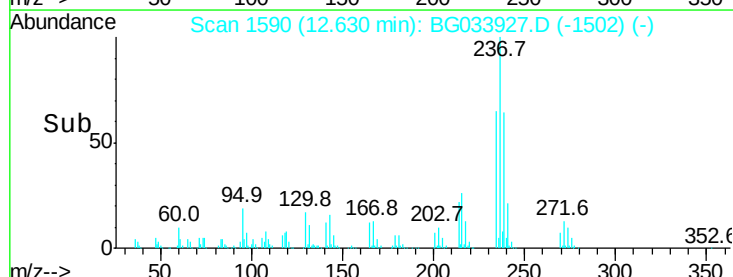
272 12.9 0.0 31.8

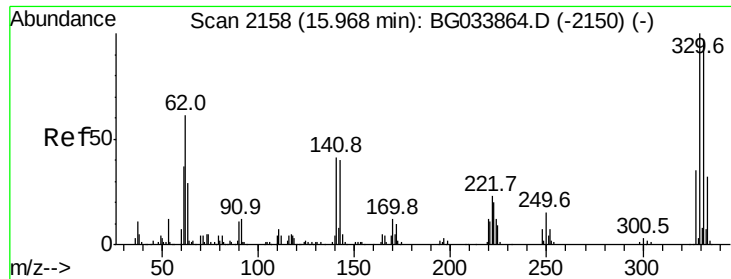


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

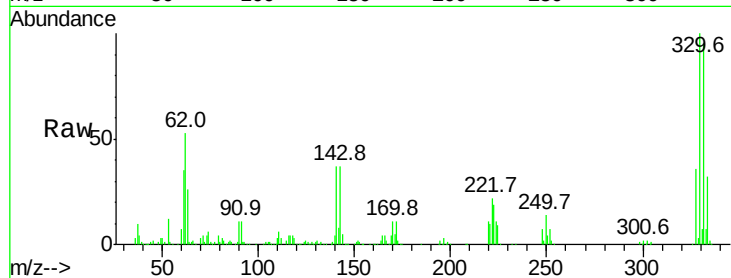




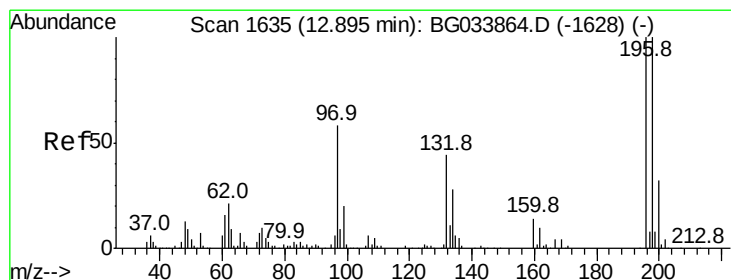
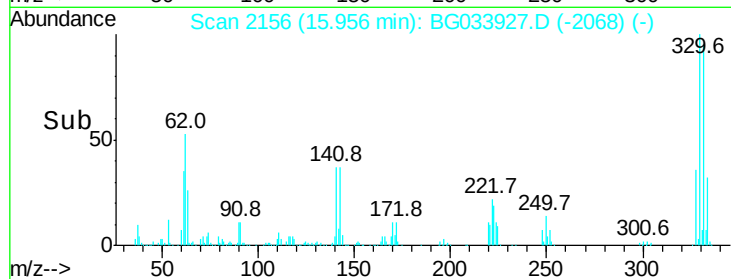
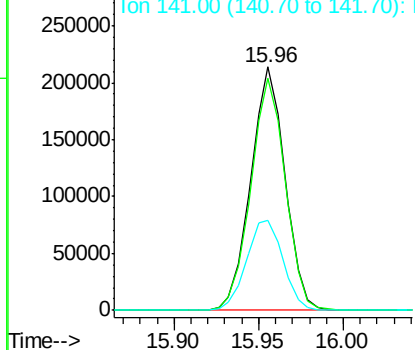
#41
 2,4,6-Tribromophenol
 Concen: 132.172 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:330 Resp: 301284
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 39.6 25.2 37.8#

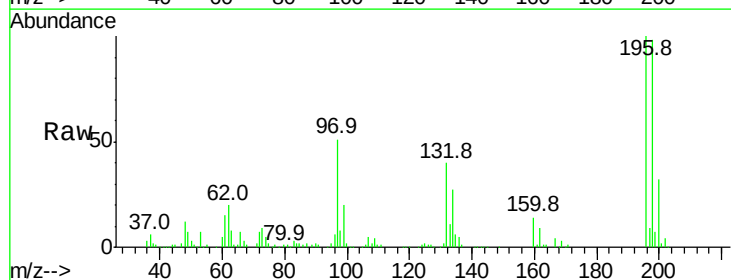


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

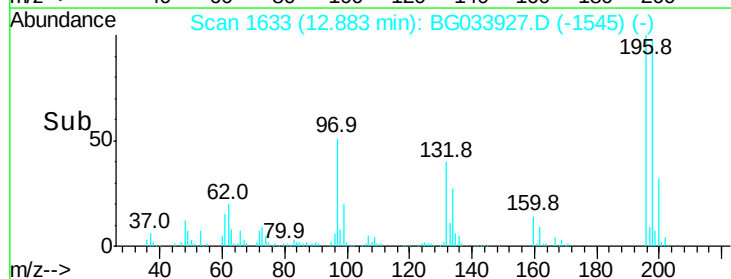
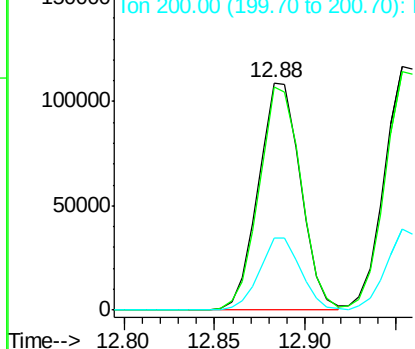


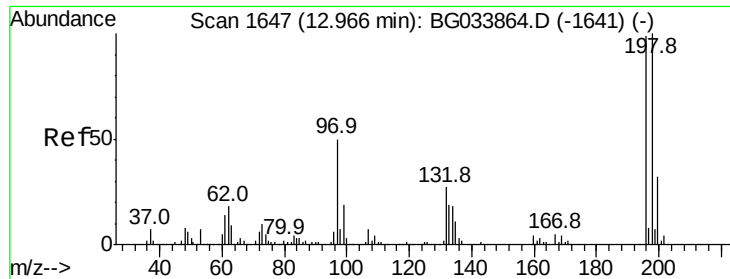
#42
 2,4,6-Trichlorophenol
 Concen: 44.700 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion:196 Resp: 176822
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 200 33.6 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

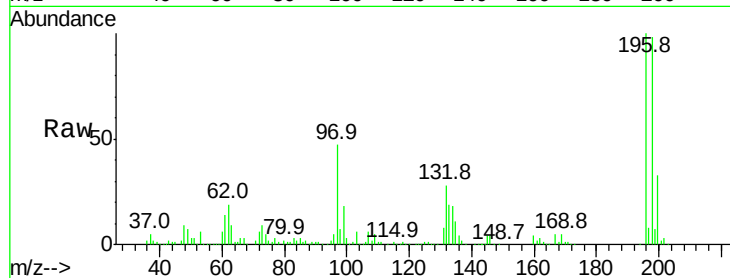




#43
 2,4,5-Trichlorophenol
 Concen: 43.670 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.2	114.4
97	47.3	38.7	58.1
132	27.8	20.2	30.2



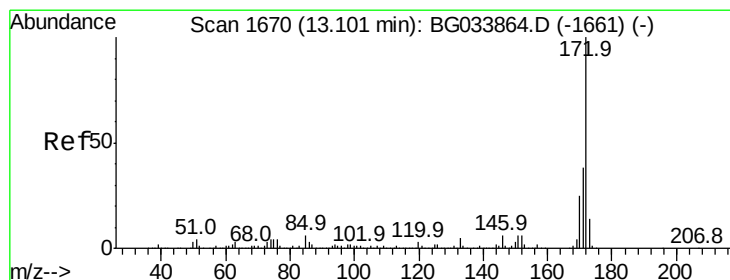
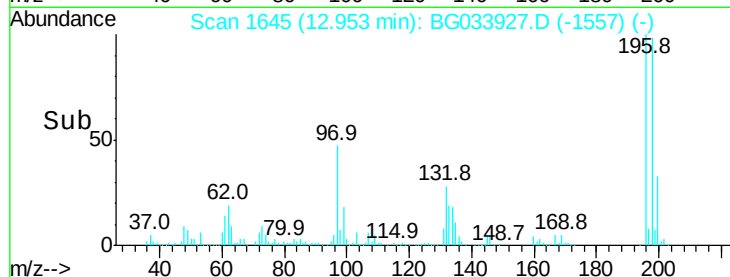
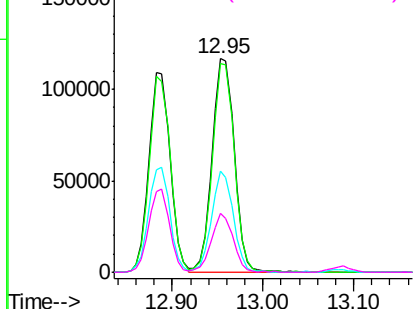
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

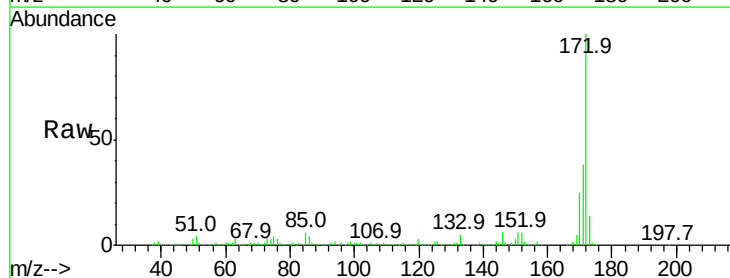
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.214 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.9	19.5	29.3

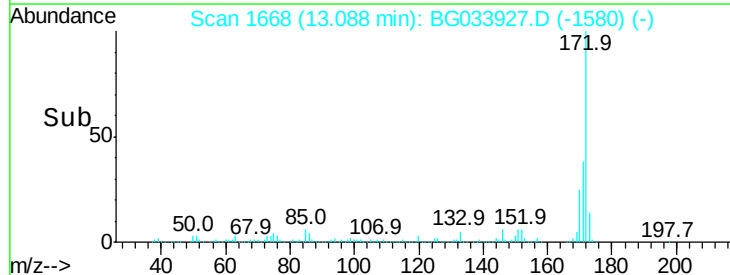
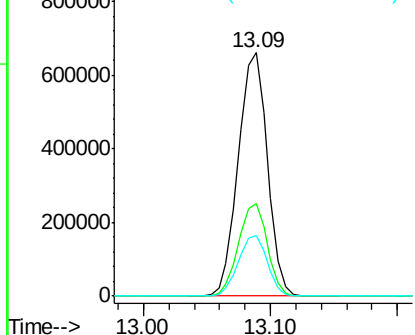


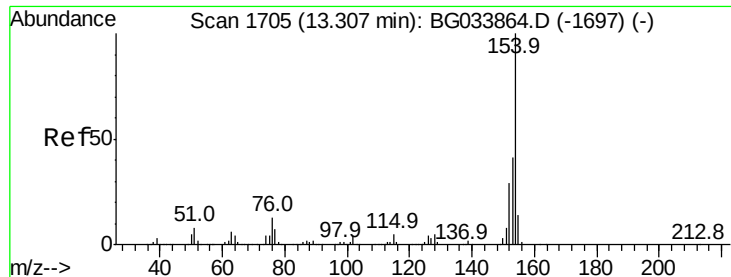
Abundance

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: 36.891 ng

RT: 13.29 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampled :

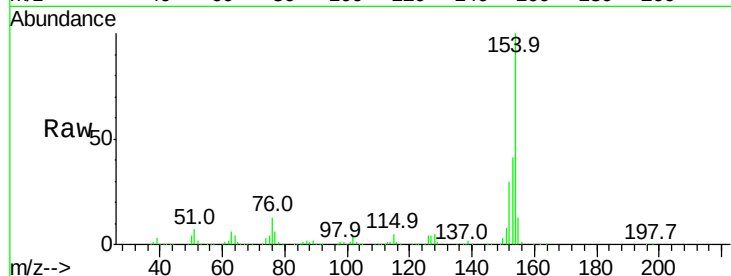
Tot Ion:154 Resp: 583476

Ion Ratio Lower Upper

154 100

153 40.8 19.8 59.8

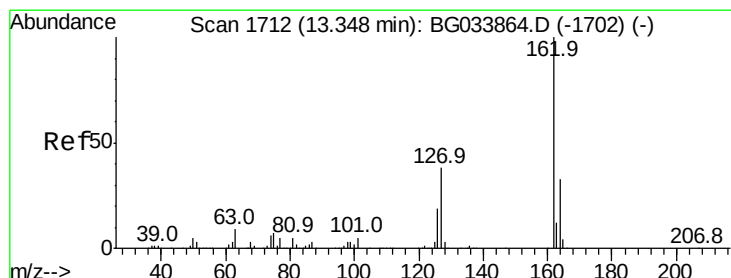
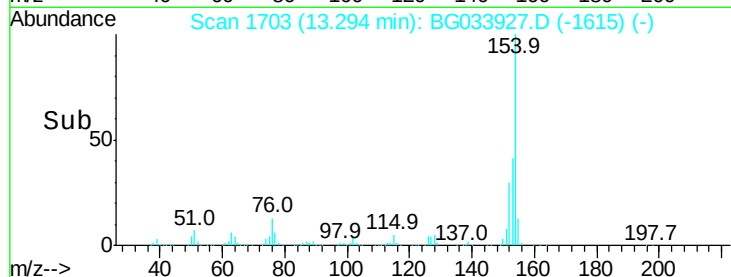
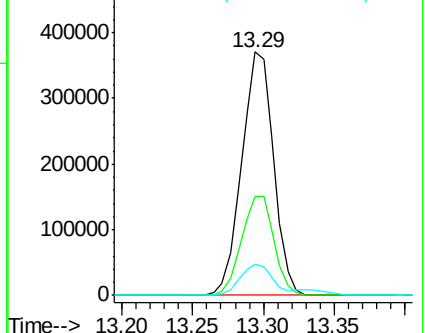
76 12.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.394 ng

RT: 13.34 min Scan# 1710

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

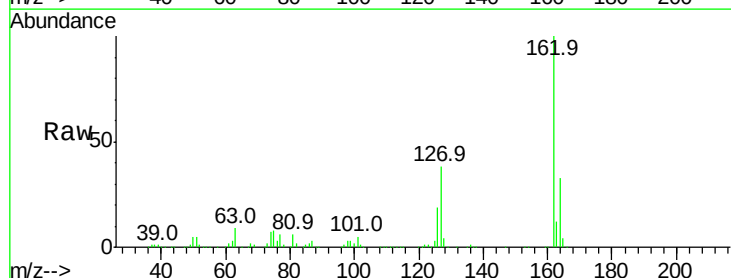
Tgt Ion:162 Resp: 448452

Ion Ratio Lower Upper

162 100

127 37.5 30.7 46.1

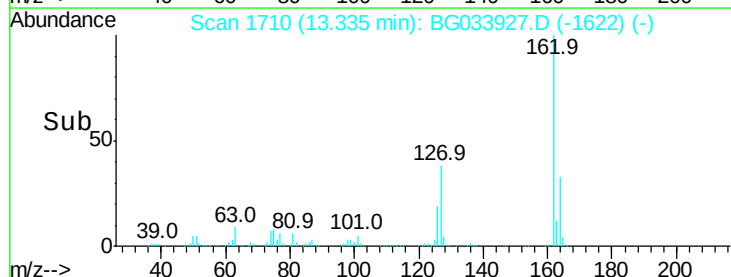
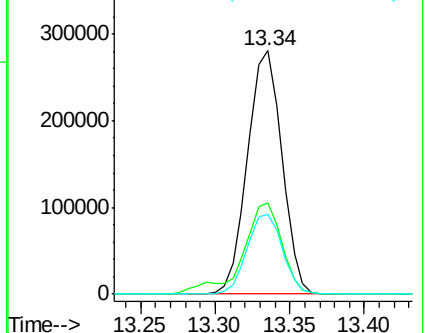
164 32.7 26.0 39.0

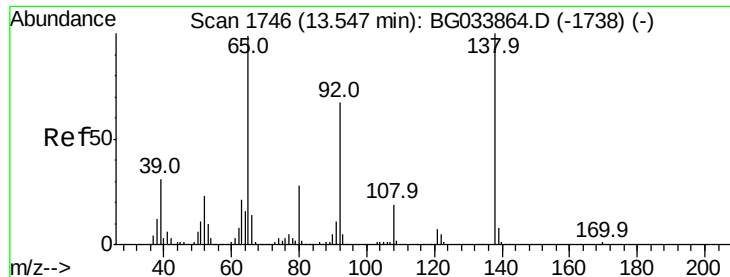


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.735 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

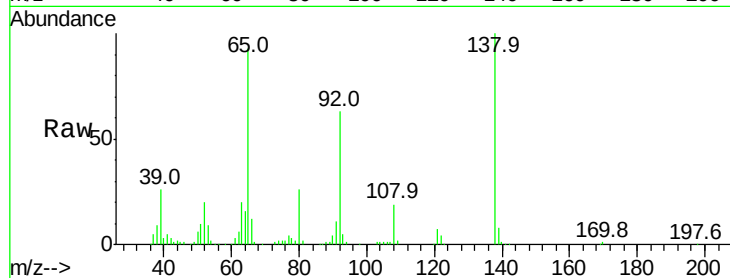
Tot Ion: 65 Resp: 156277

Ion Ratio Lower Upper

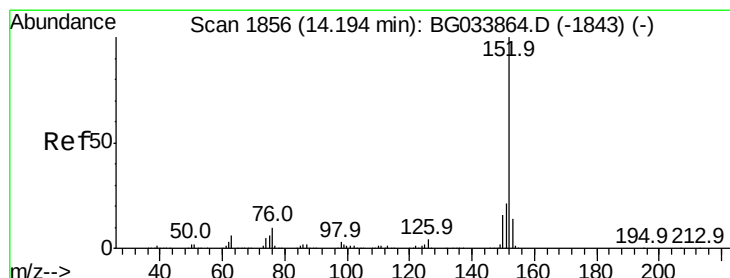
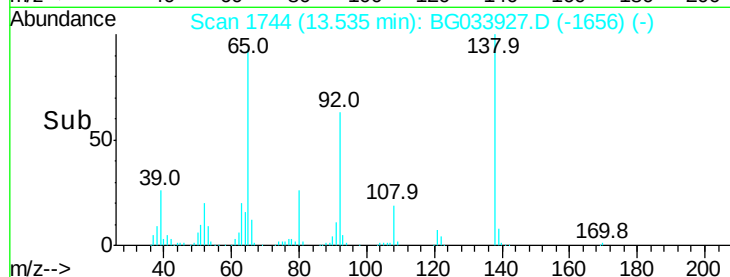
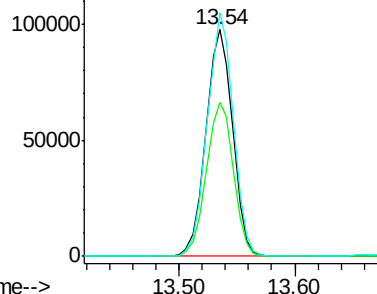
65 100

92 68.1 54.6 82.0

138 107.5 72.9 109.3



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



#48

Acenaphthylene

Concen: 36.959 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

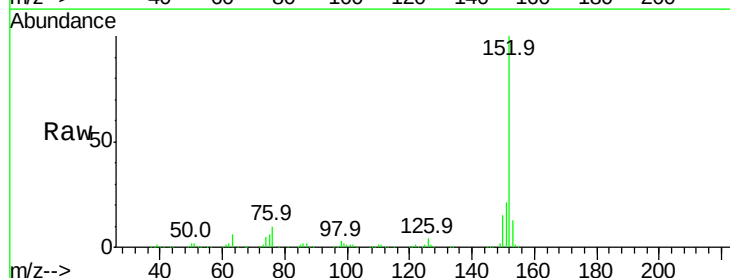
Tgt Ion: 152 Resp: 736756

Ion Ratio Lower Upper

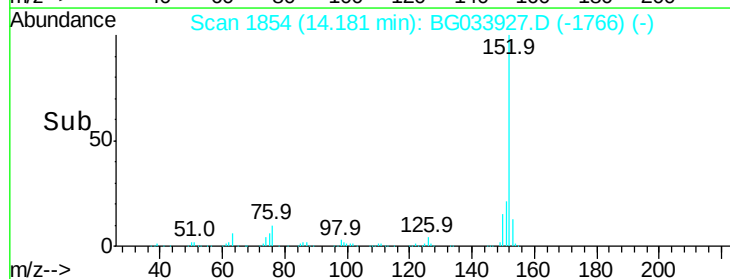
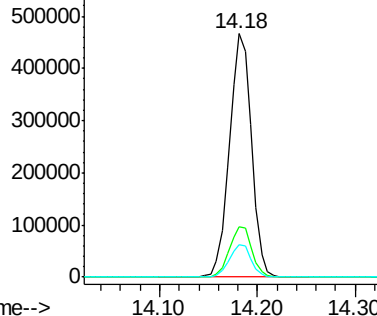
152 100

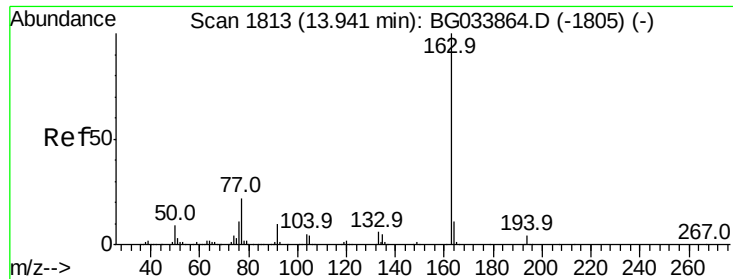
151 20.8 17.2 25.8

153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 36.216 ng

RT: 13.93 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampled :

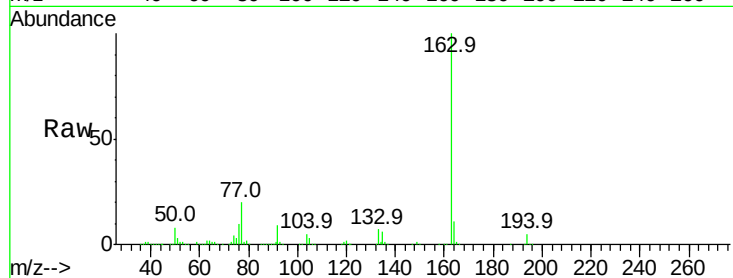
Tot Ion:163 Resp: 622449

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

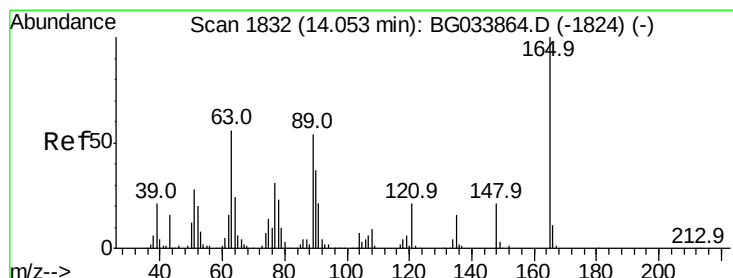
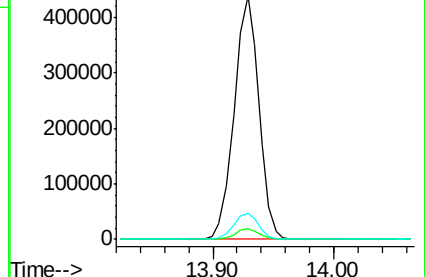
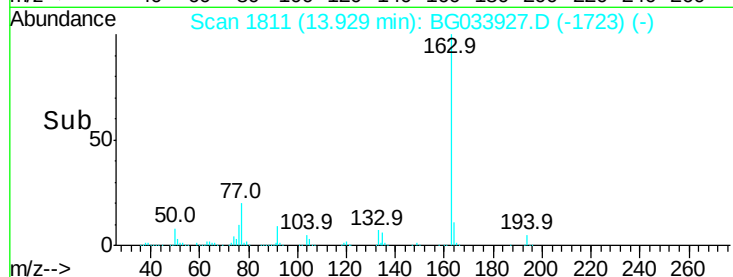
164 10.6 8.2 12.4



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: 43.076 ng

RT: 14.04 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

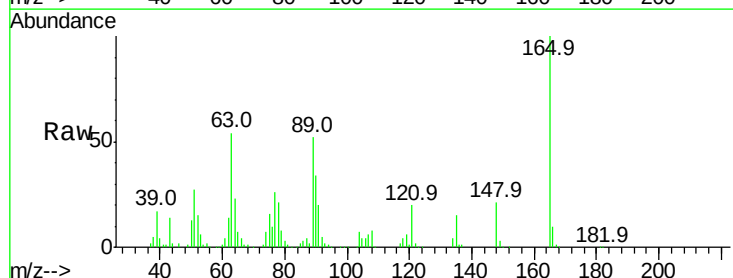
Tgt Ion:165 Resp: 140302

Ion Ratio Lower Upper

165 100

63 53.6 52.7 79.1

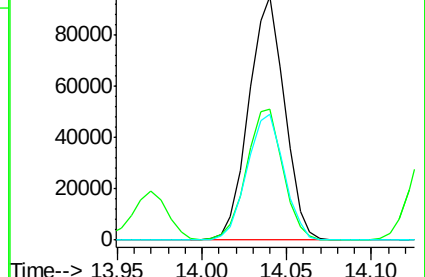
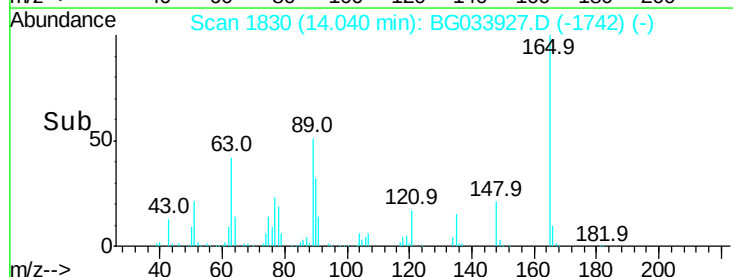
89 51.5 49.2 73.8

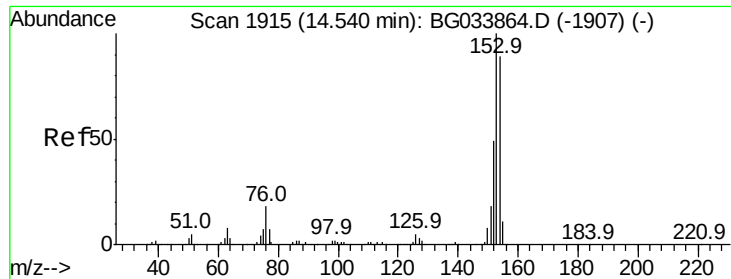


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.390 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

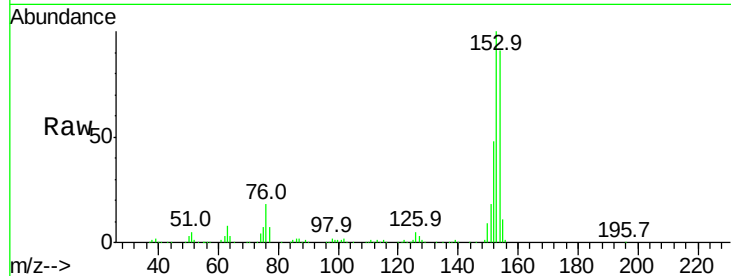
Tot Ion:154 Resp: 455705

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

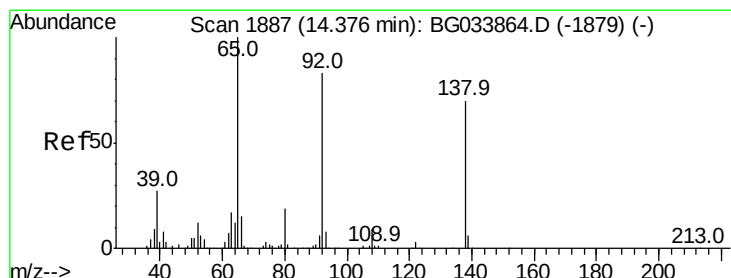
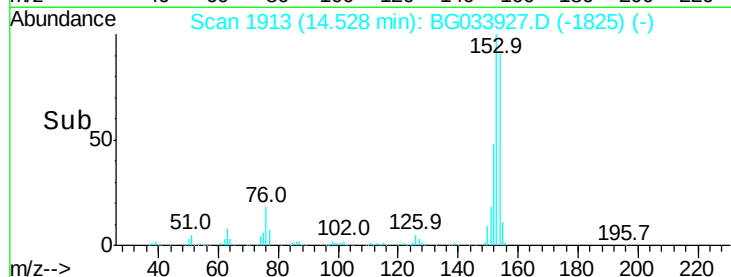
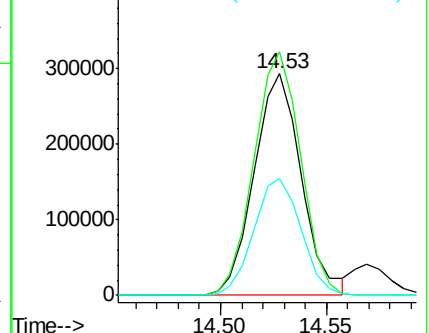
152 52.9 41.6 62.4



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: 21.621 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

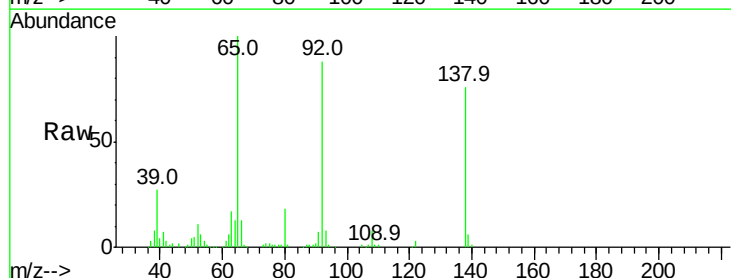
Tgt Ion:138 Resp: 76468

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

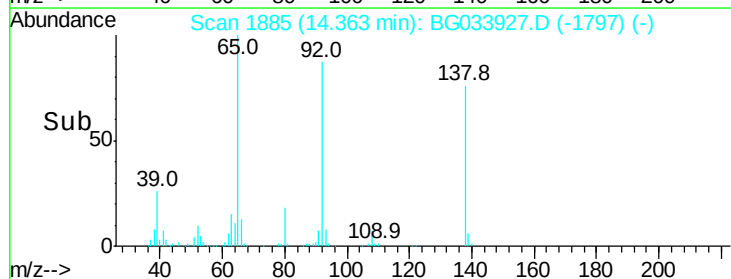
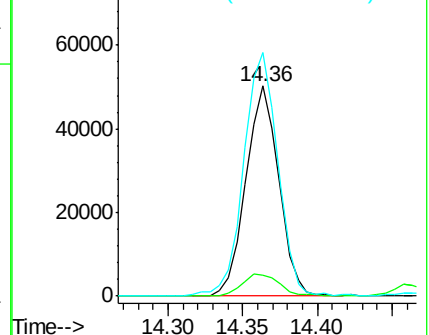
92 116.0 105.8 158.8

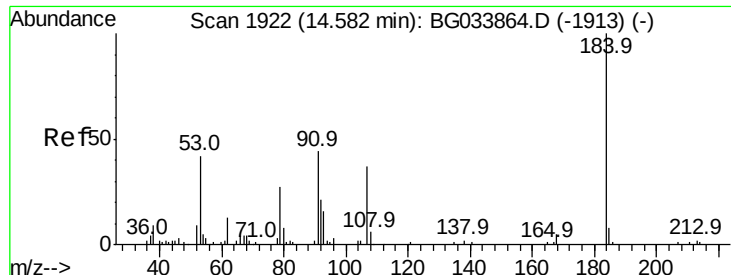


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

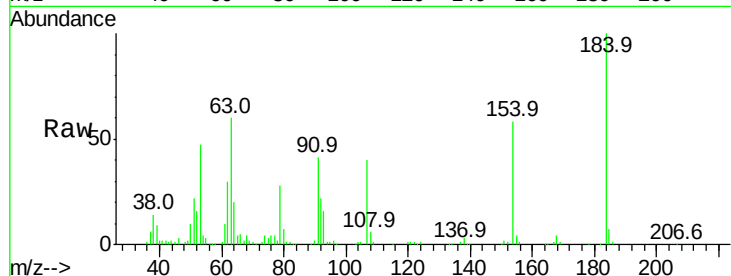




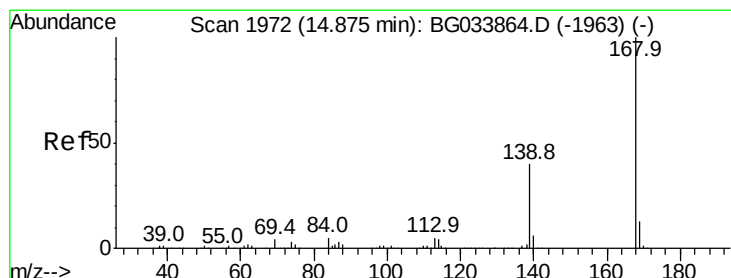
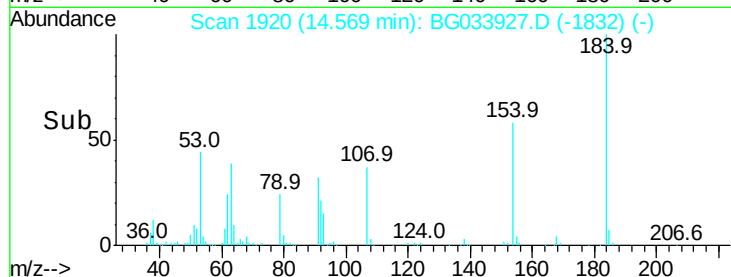
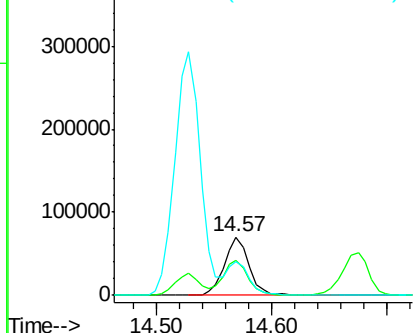
#53
2,4-Dinitrophenol
Concen: 89.237 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 103945
Ion Ratio Lower Upper
184 100
63 59.8 59.8 89.8#
154 57.8 101.8 152.8#

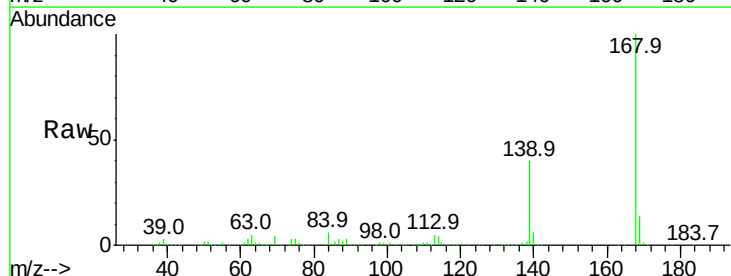


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

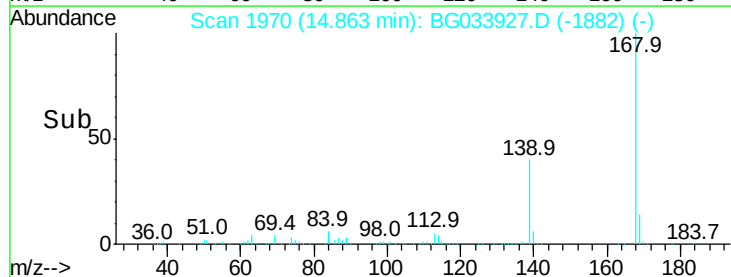
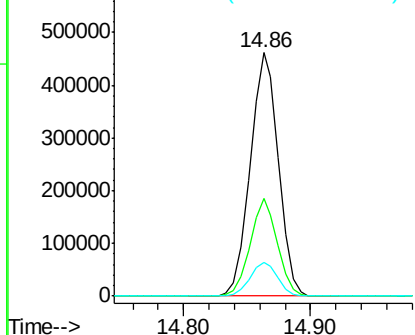


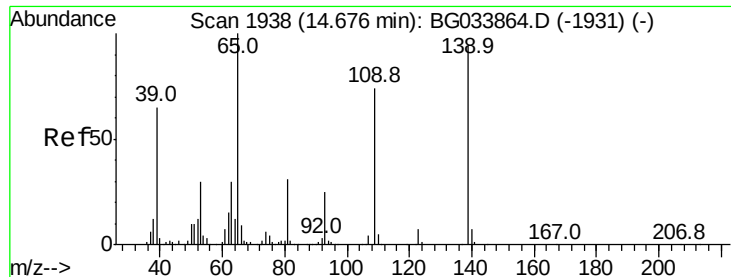
#54
Dibenzofuran
Concen: 38.299 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:168 Resp: 711060
Ion Ratio Lower Upper
168 100
139 40.0 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

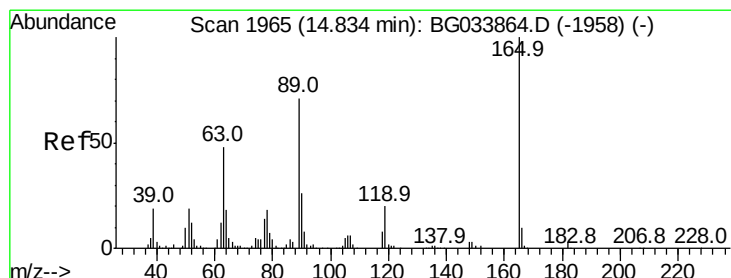
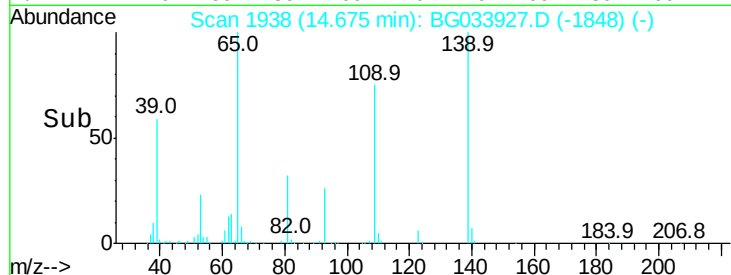
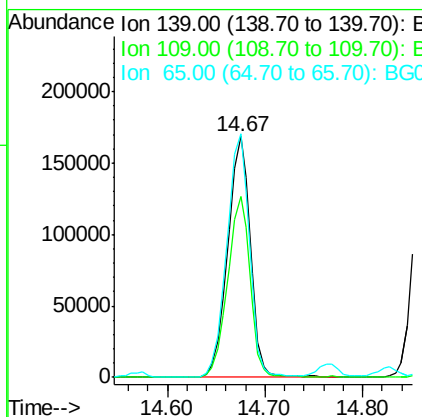
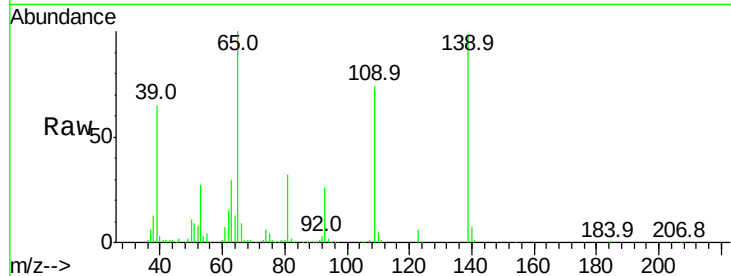




#55
4-Nitrophenol
Concen: 97.426 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

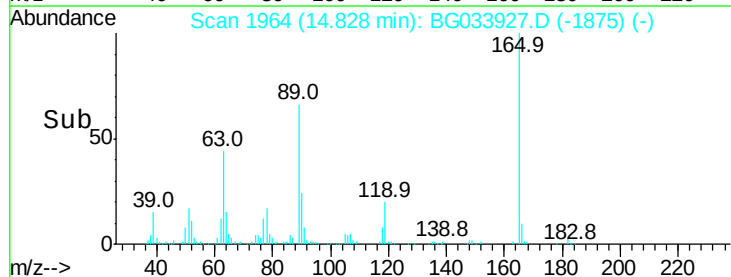
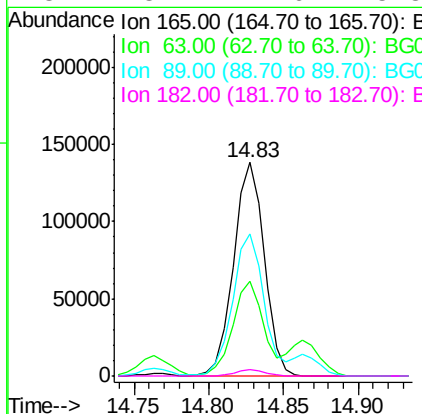
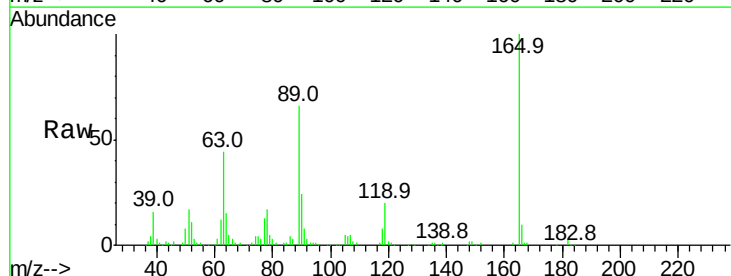
Instrument :
BNA_G
ClientSampled :

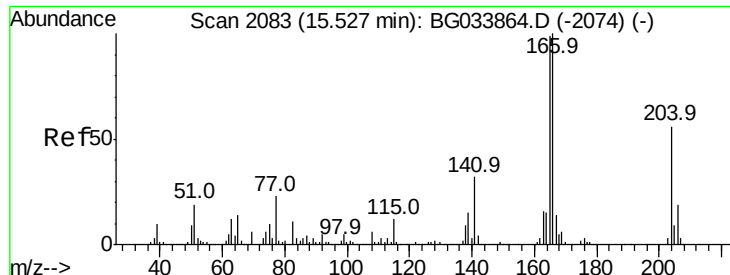
Tot Ion:139 Resp: 270240
Ion Ratio Lower Upper
139 100
109 75.3 62.2 102.2
65 101.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.706 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:165 Resp: 197962
Ion Ratio Lower Upper
165 100
63 44.5 42.0 63.0
89 66.3 66.9 100.3#
182 3.1 2.6 3.8

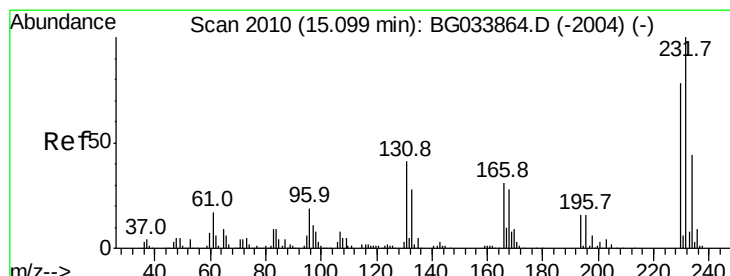
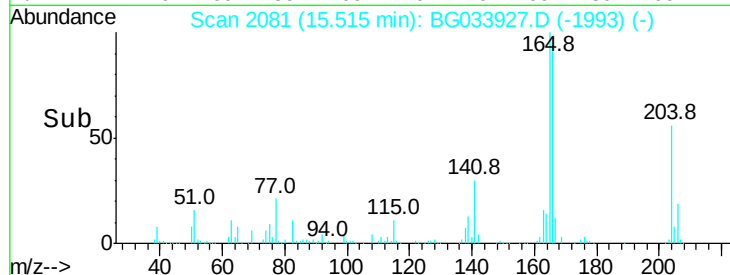
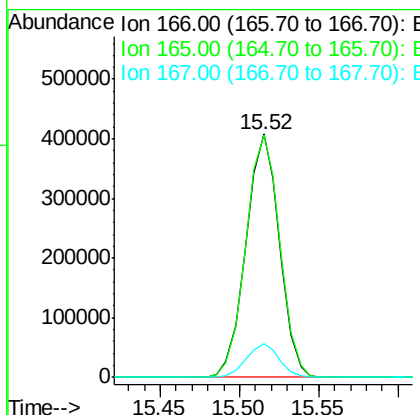
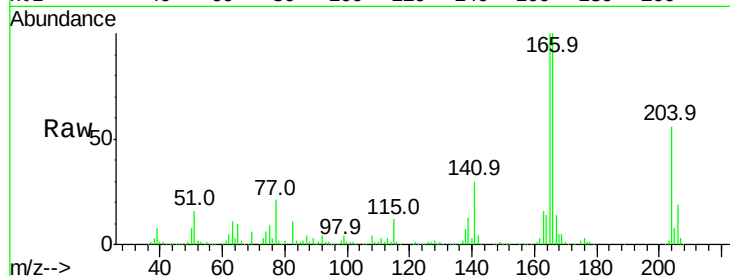




#57
 Fluorene
 Concen: 37.149 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

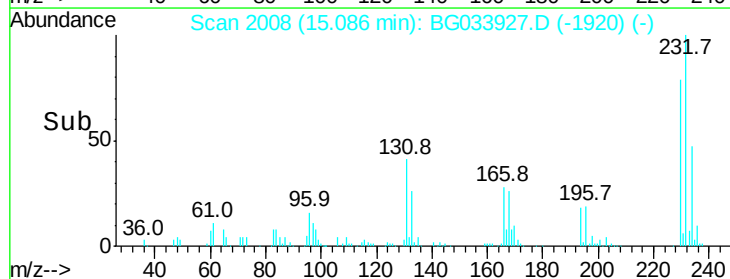
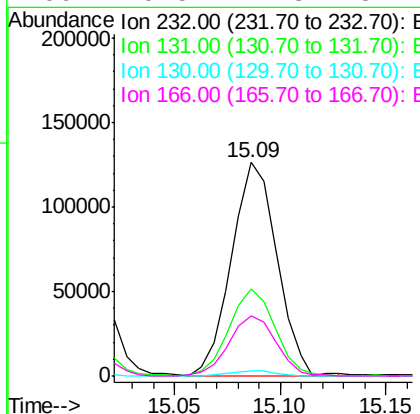
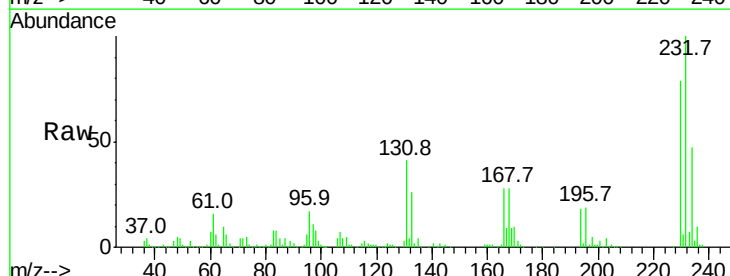
Instrument :
 BNA_G
 ClientSampleId :

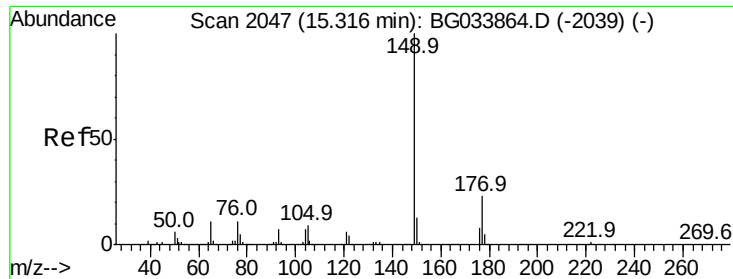
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.427 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.5	50.3
130	2.4	2.2	3.2
166	29.5	24.8	37.2

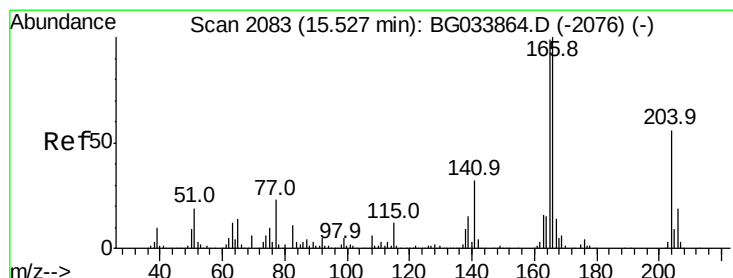
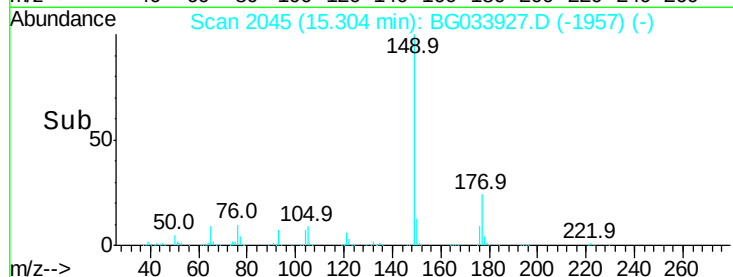
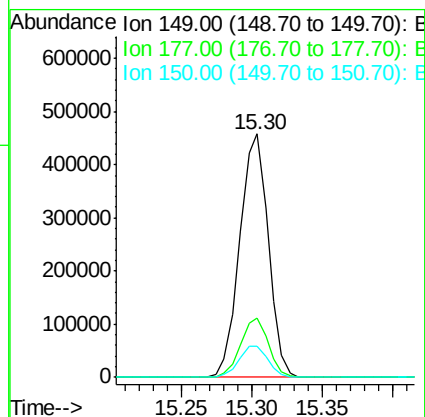
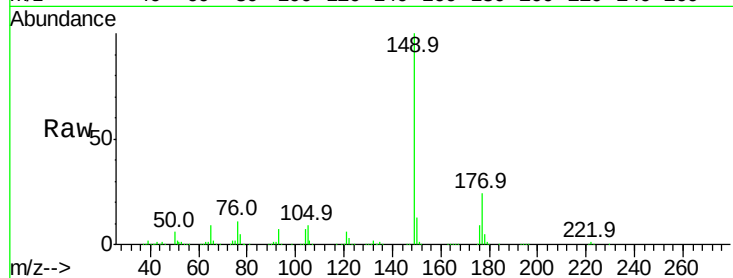




#59
Diethylphthalate
Concen: 35.516 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

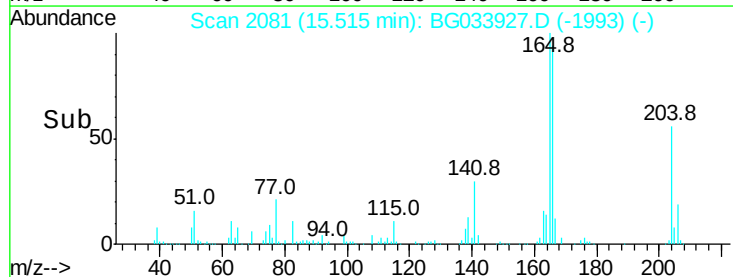
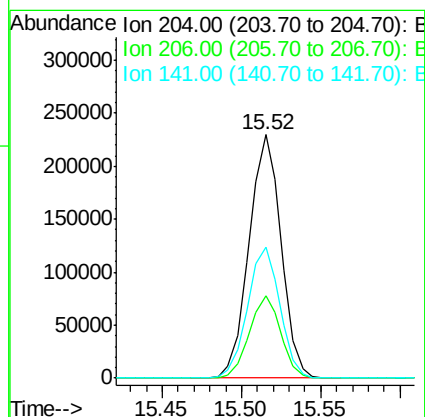
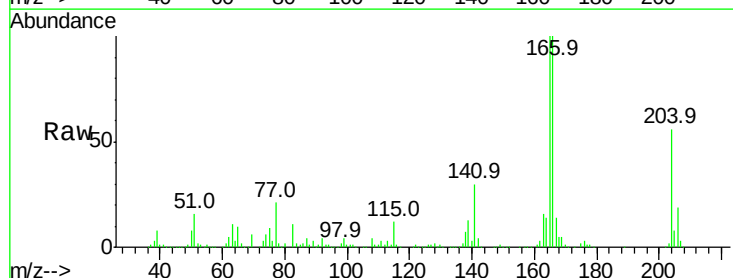
Instrument :
BNA_G
ClientSampleId :

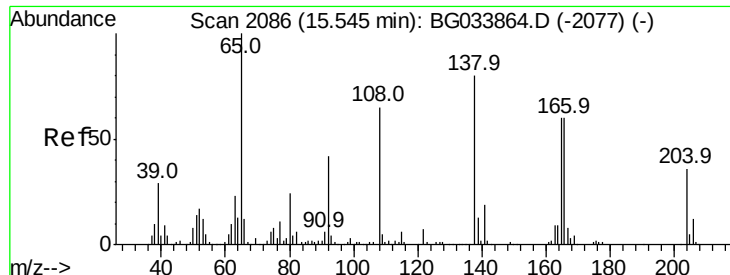
Tot Ion:149 Resp: 645210
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.287 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:204 Resp: 321739
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 53.9 45.8 68.6

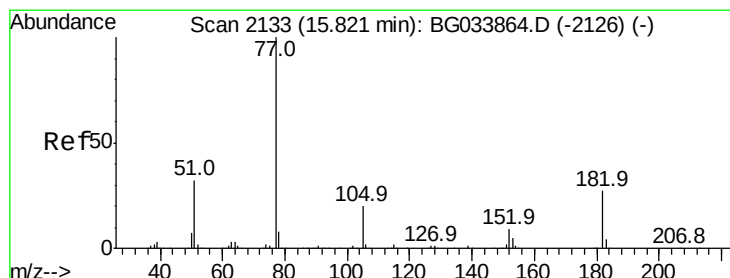
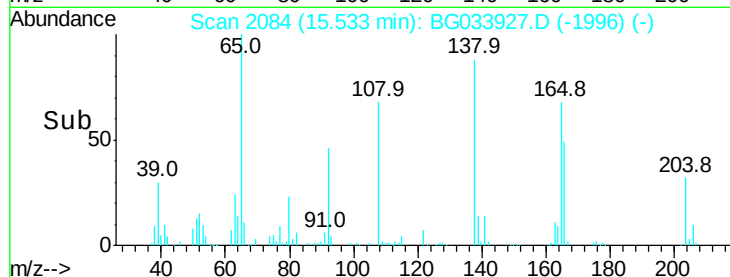
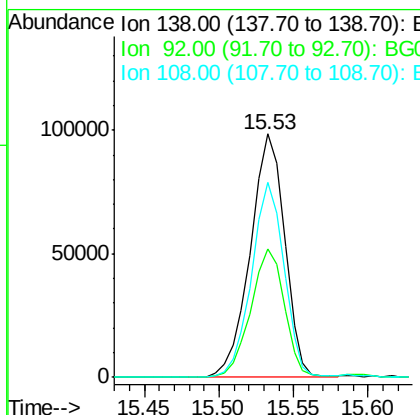
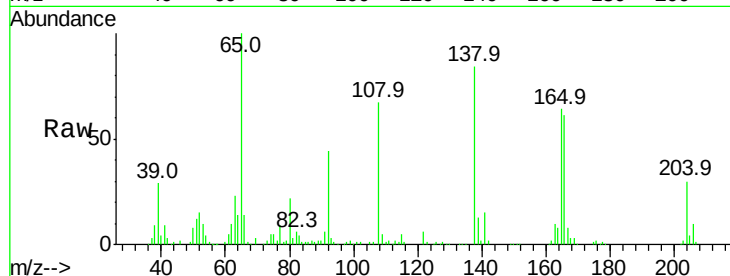




#61
4-Nitroaniline
Concen: 41.796 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

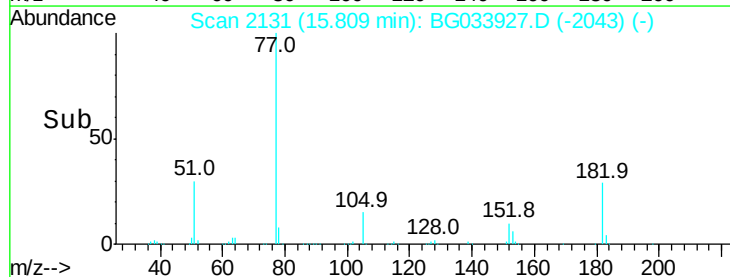
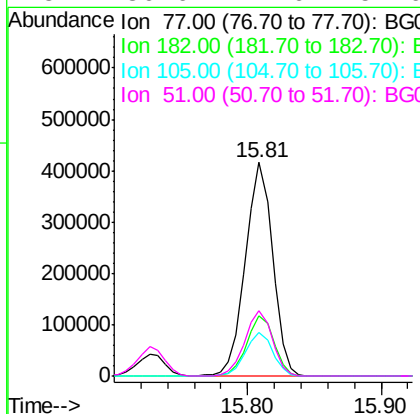
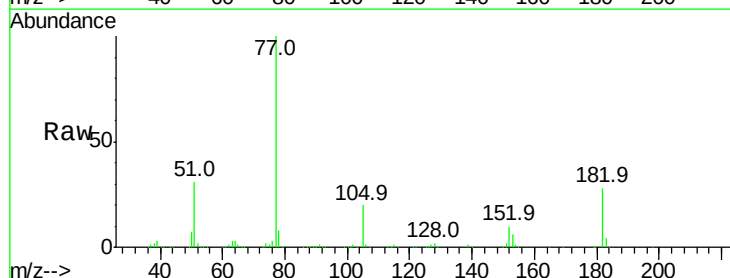
Instrument :
BNA_G
ClientSampled :

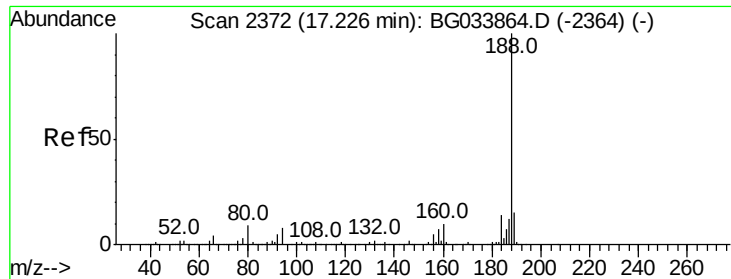
Tot Ion:138 Resp: 156950
Ion Ratio Lower Upper
138 100
92 52.5 40.1 80.1
108 79.9 65.4 105.4



#62
Azobenzene
Concen: 36.126 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion: 77 Resp: 585032
Ion Ratio Lower Upper
77 100
182 28.3 7.4 47.4
105 20.2 0.3 40.3
51 30.6 11.6 51.6

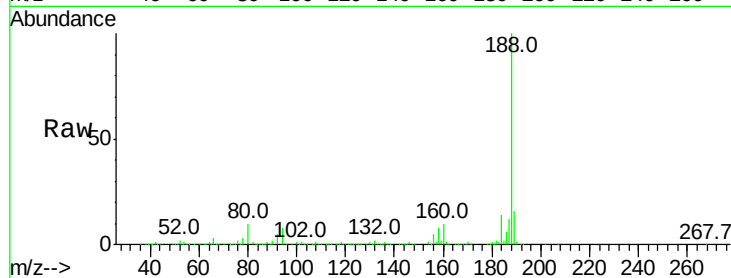




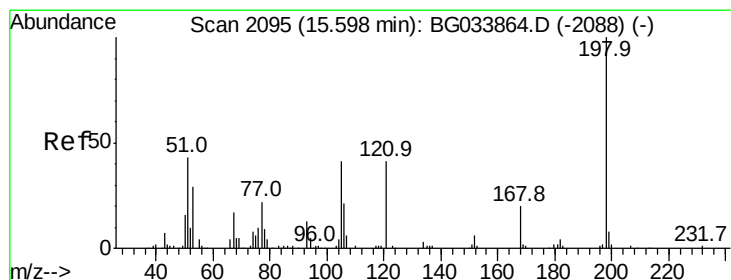
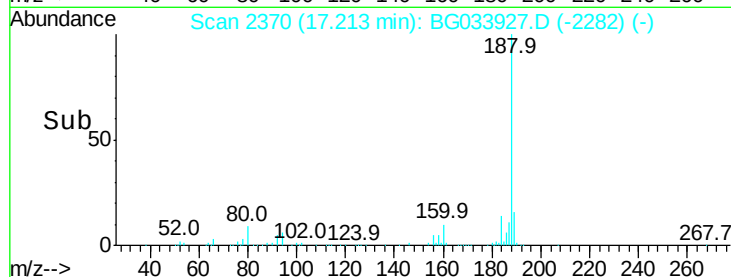
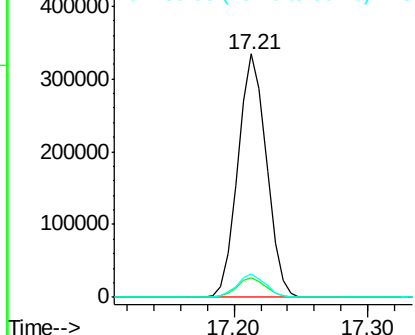
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 494870
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 9.6 7.7 11.5

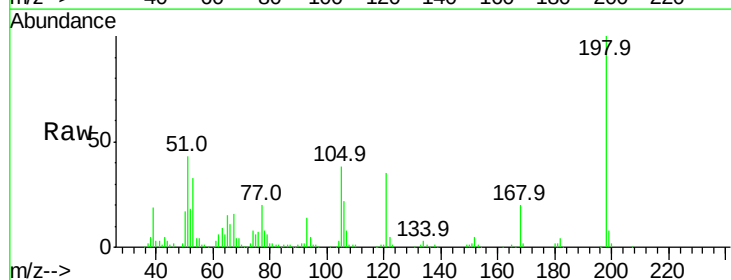


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

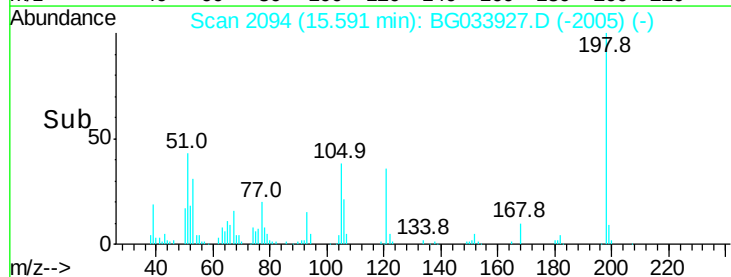
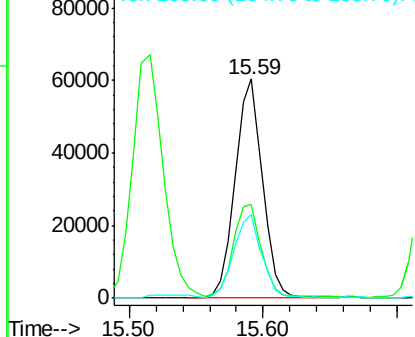


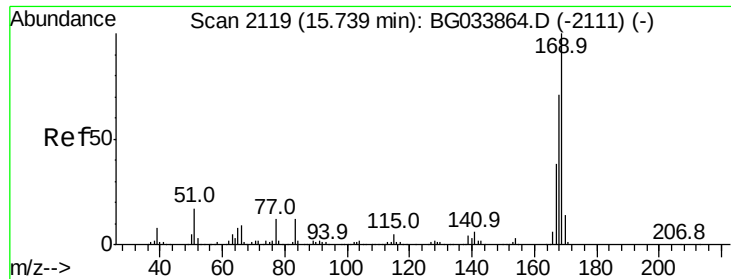
#64
4,6-Dinitro-2-methylphenol
Concen: 37.785 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:198 Resp: 86236
Ion Ratio Lower Upper
198 100
51 42.6 30.6 70.6
105 37.9 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 37.670 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

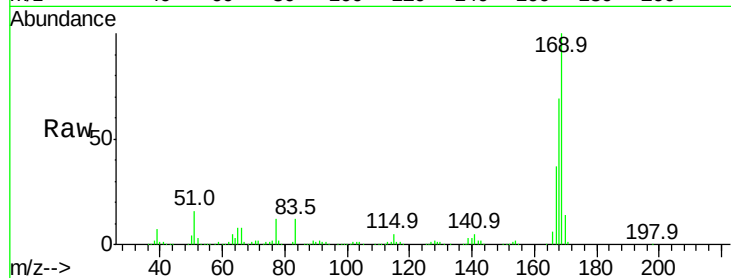
Tot Ion:169 Resp: 541969

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

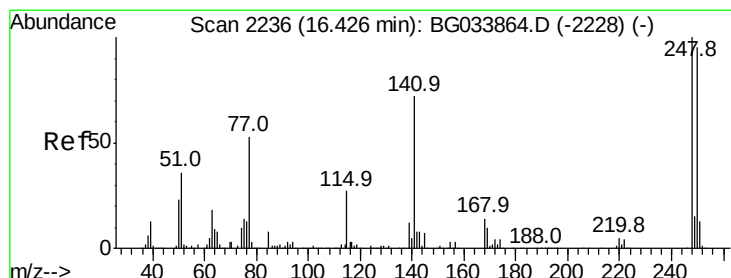
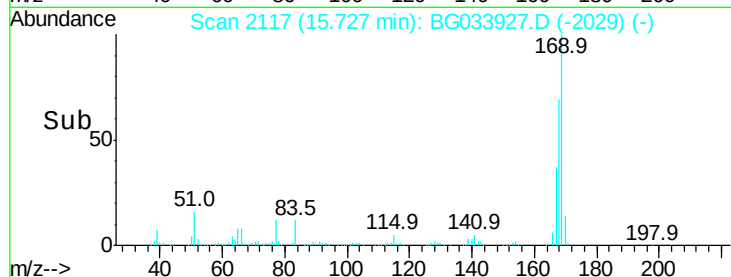
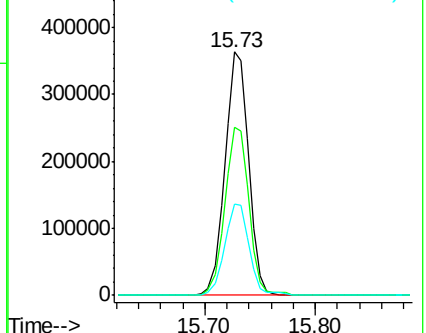
167 37.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.767 ng

RT: 16.41 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

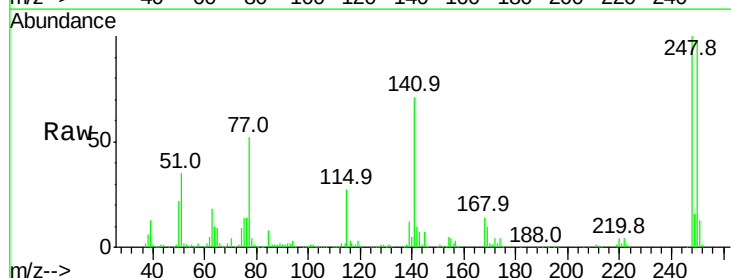
Tgt Ion:248 Resp: 205255

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

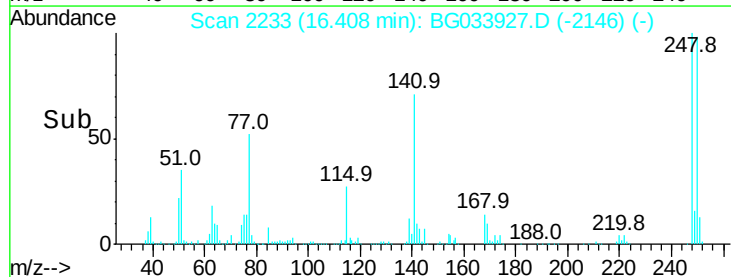
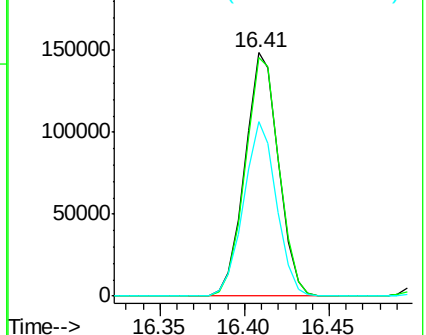
141 71.4 50.8 76.2

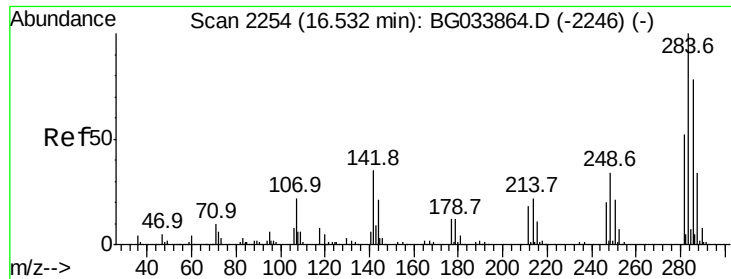


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

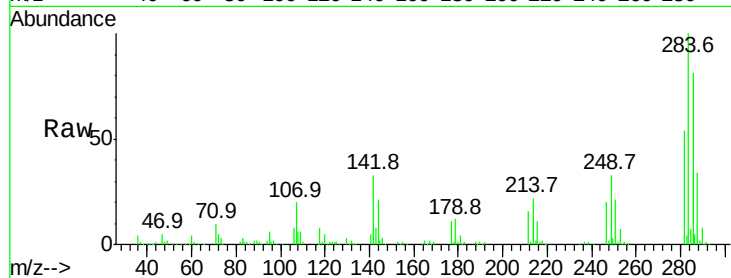




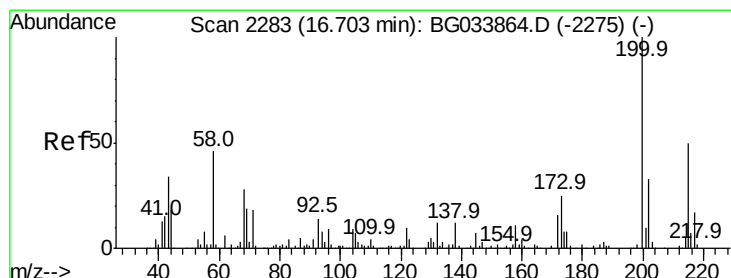
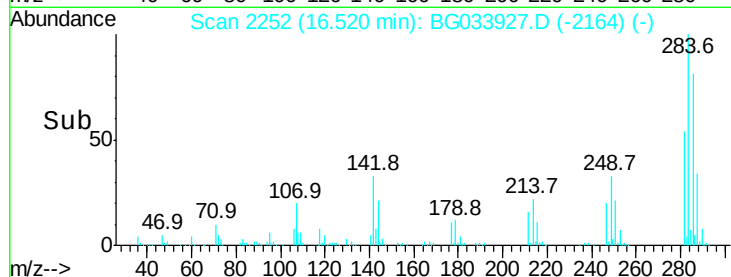
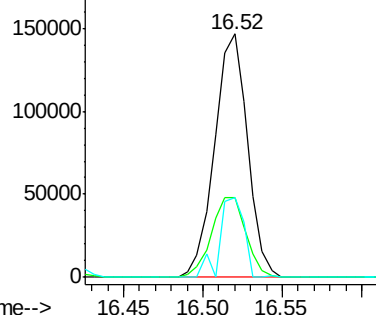
#67
Hexachlorobenzene
Concen: 36.453 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.8	40.2
249	35.5	26.3	39.5

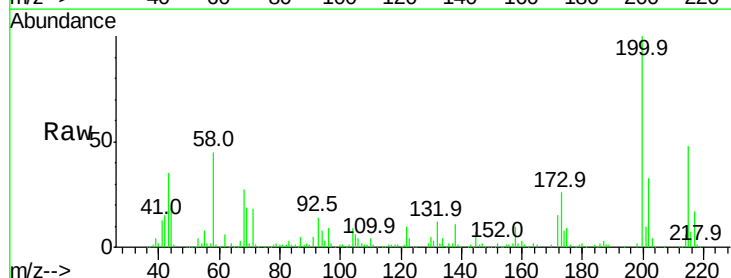


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

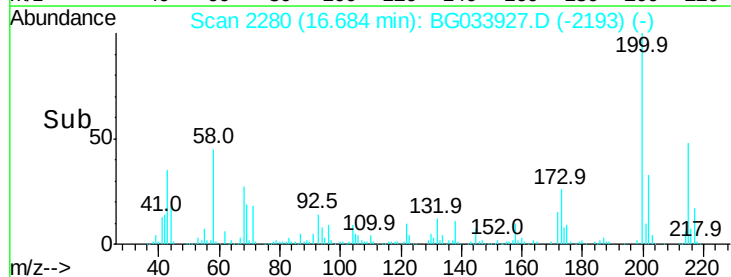
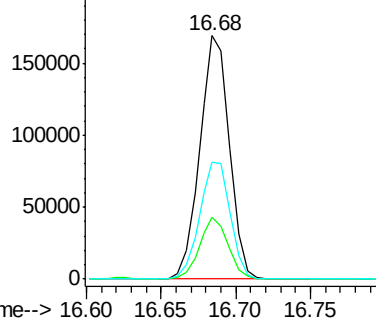


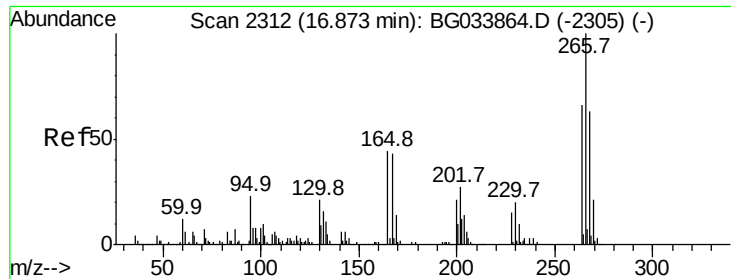
#68
Atrazine
Concen: 41.543 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.2	45.2
215	48.2	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

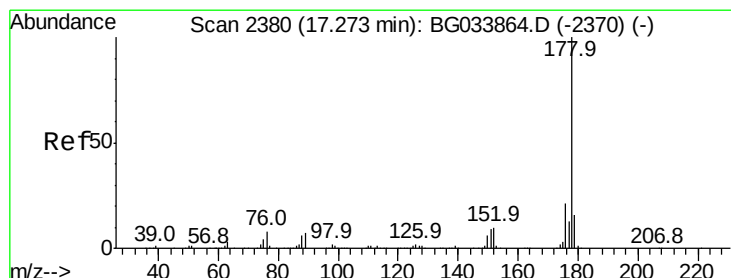
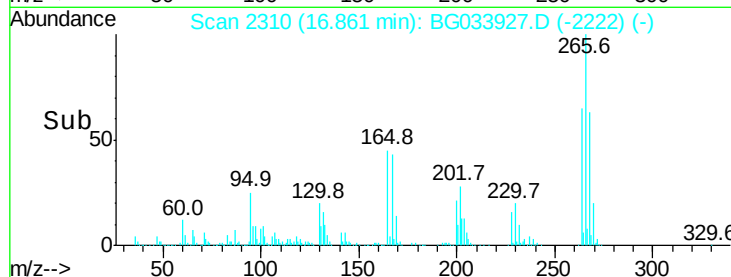
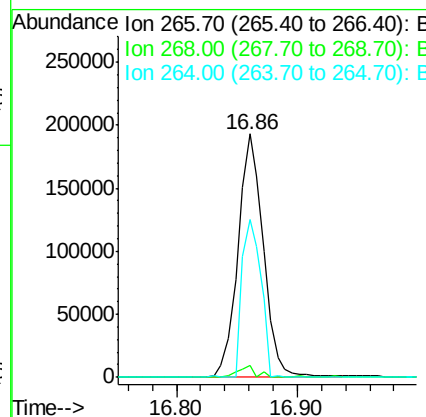
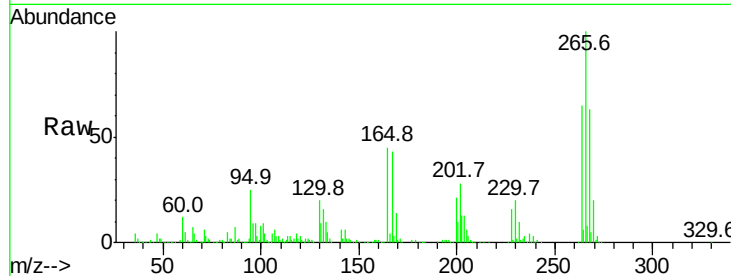




#69
 Pentachlorophenol
 Concen: 71.315 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

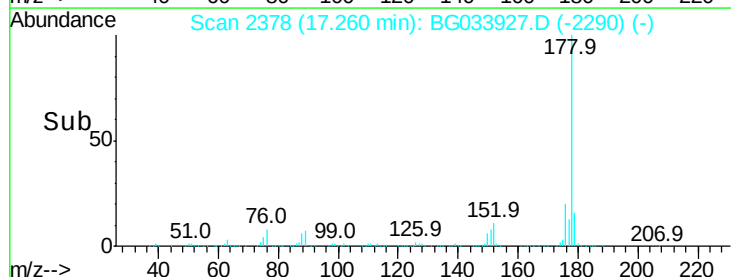
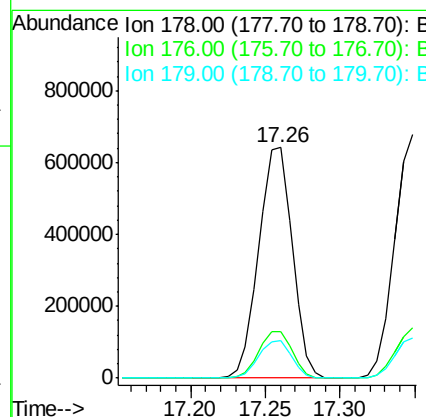
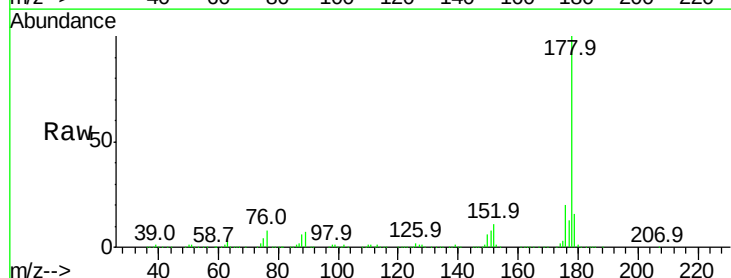
Instrument :
 BNA_G
 ClientSampleId :

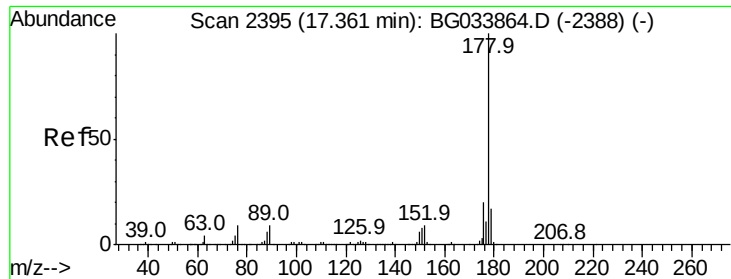
Tot Ion	Ratio	Lower	Upper
266	100		
268	4.9	51.1	76.7#
264	70.7	49.6	74.4



#70
 Phenanthrene
 Concen: 37.553 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.3	12.5	18.7

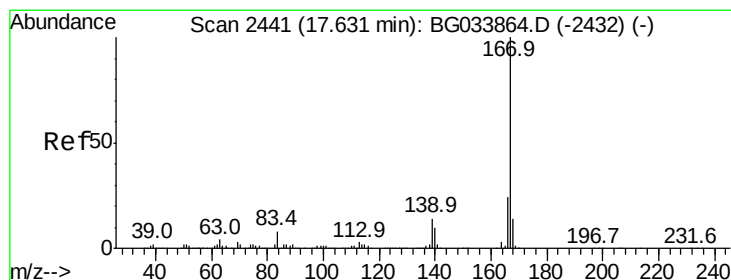
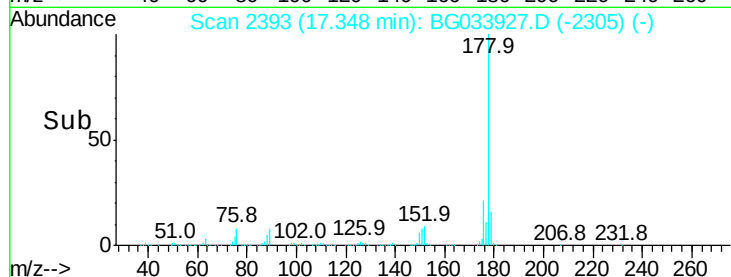
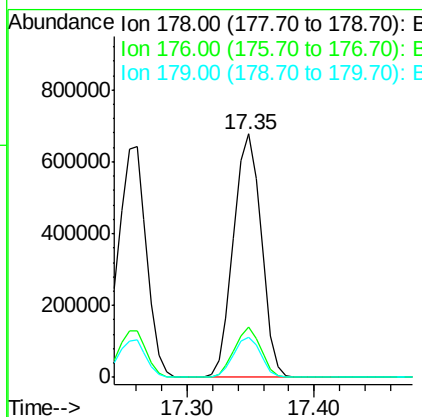
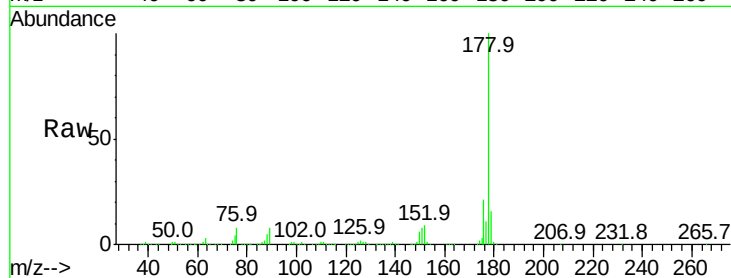




#71
 Anthracene
 Concen: 38.718 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

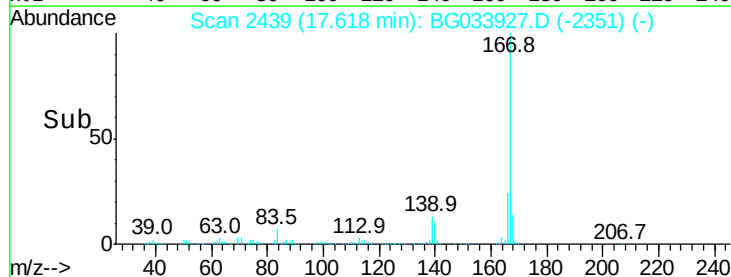
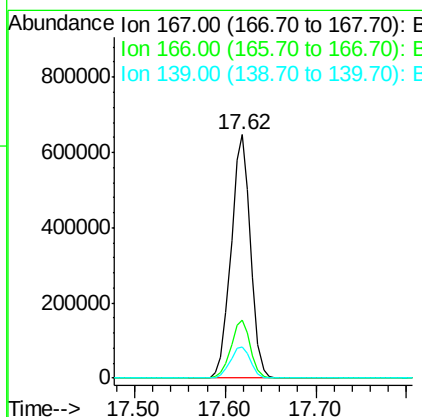
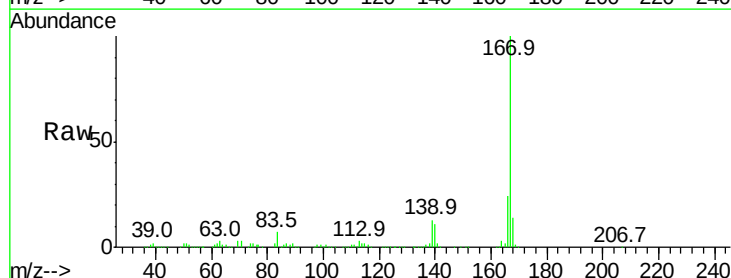
Instrument :
 BNA_G
 ClientSampleId :

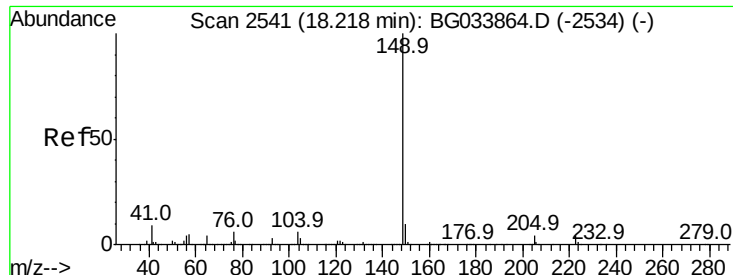
Tot Ion:178 Resp: 1027935
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 37.642 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion:167 Resp: 964109
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.0 9.4 14.2

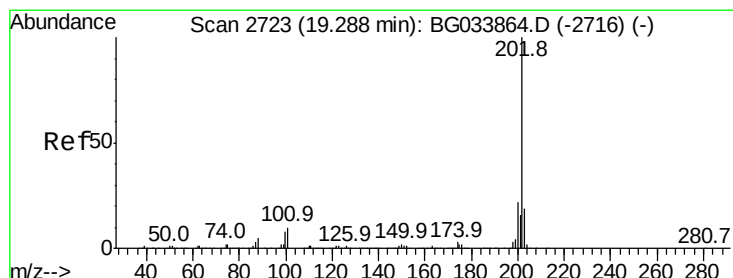
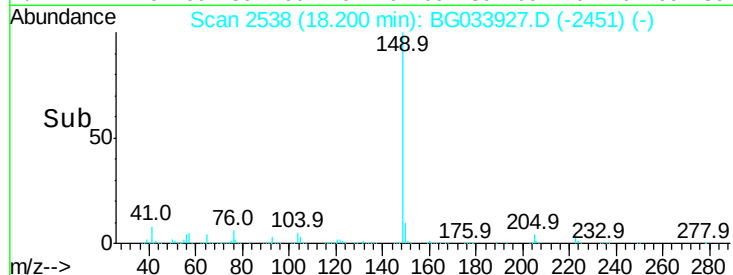
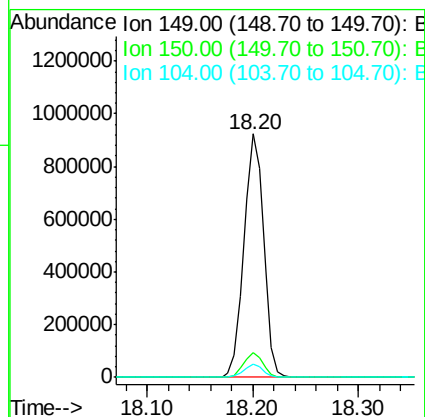
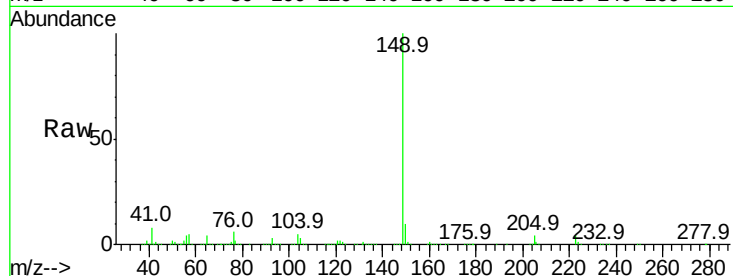




#73
Di-n-butylphthalate
Concen: 37.077 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

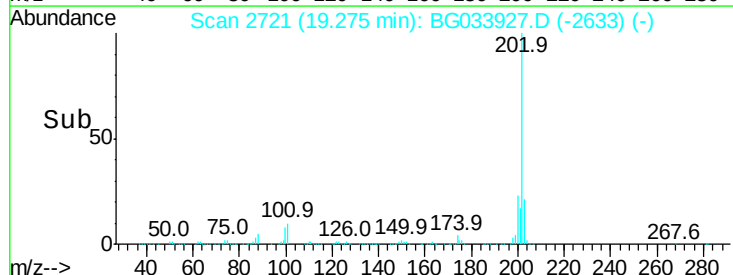
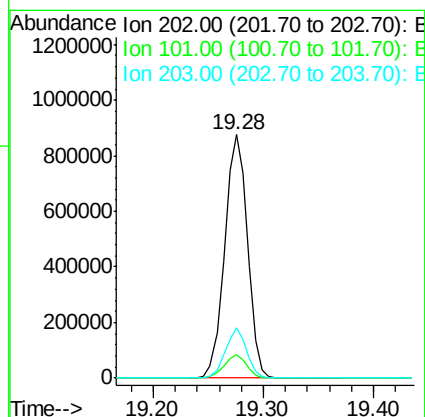
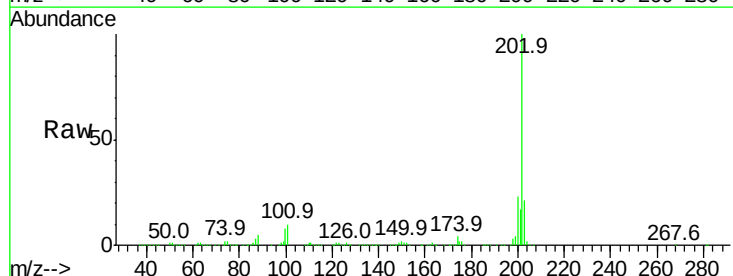
Instrument :
BNA_G
ClientSampleId :

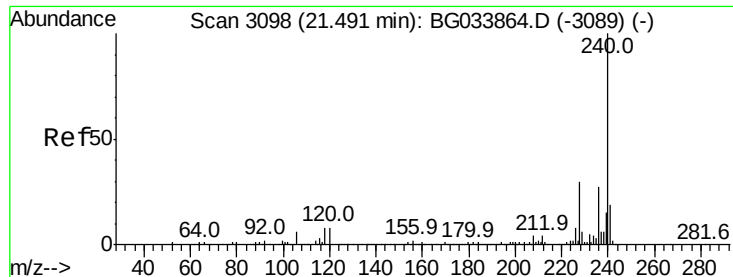
Tot Ion:149 Resp: 1181381
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 39.190 ng
RT: 19.28 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:202 Resp: 1258517
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.9
203 20.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

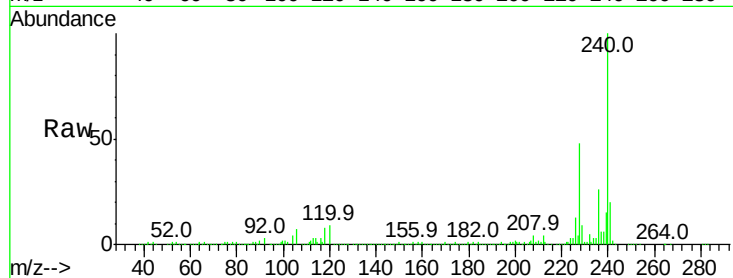
Tot Ion:240 Resp: 524138

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

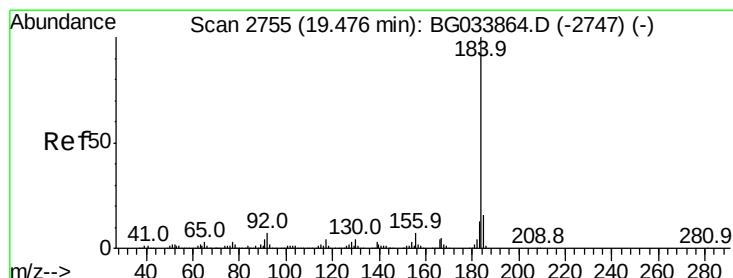
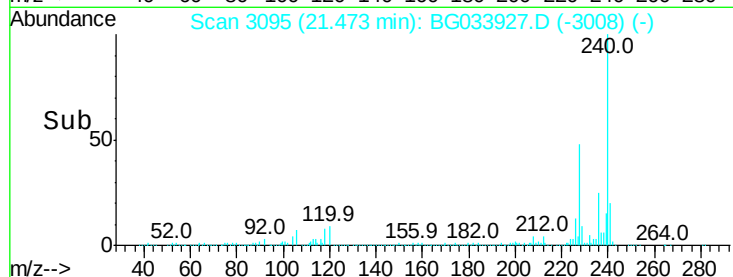
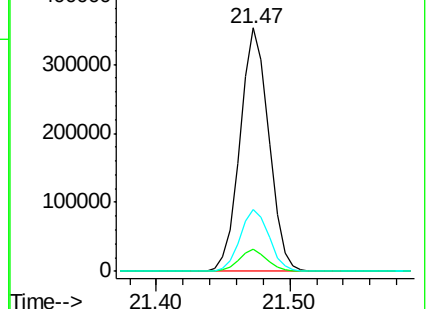
236 25.5 20.9 31.3



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: 34.740 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

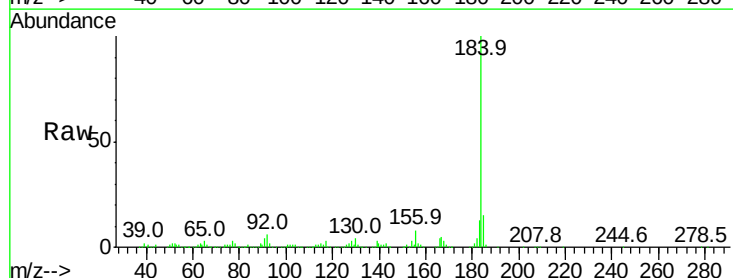
Tgt Ion:184 Resp: 491703

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

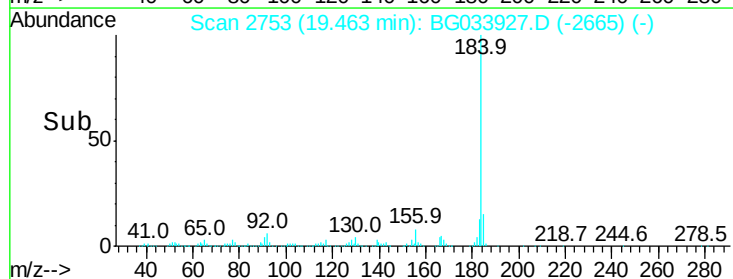
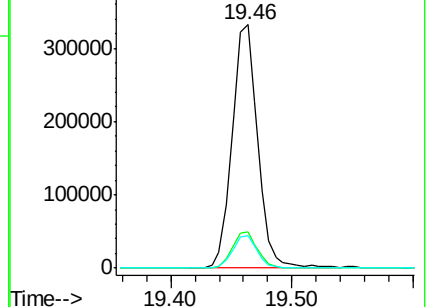
183 13.1 10.6 16.0

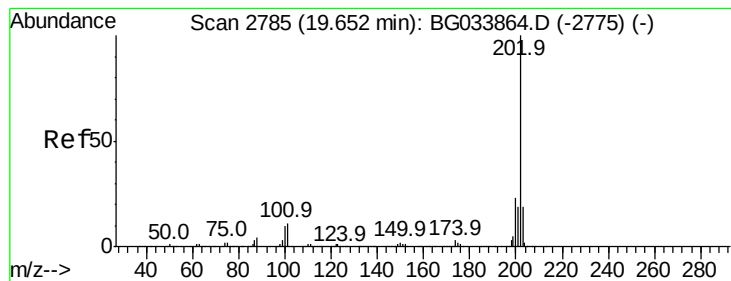


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.597 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampled :

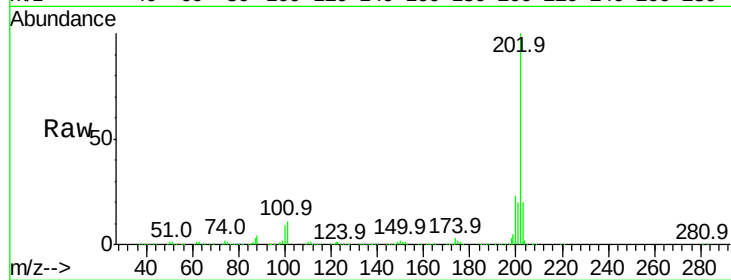
Tot Ion:202 Resp: 1258122

Ion Ratio Lower Upper

202 100

200 23.3 16.9 25.3

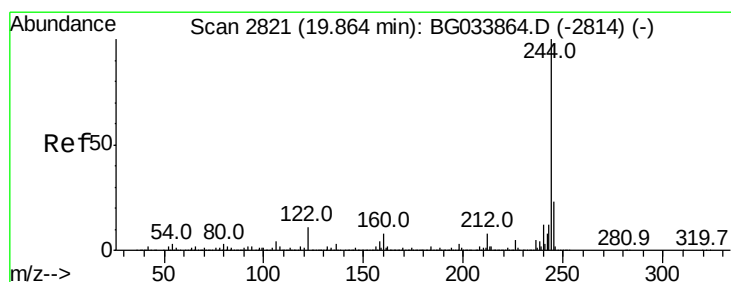
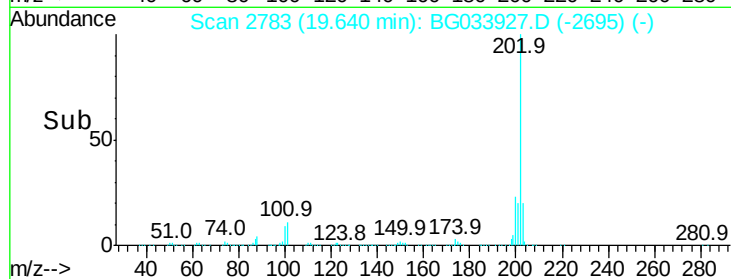
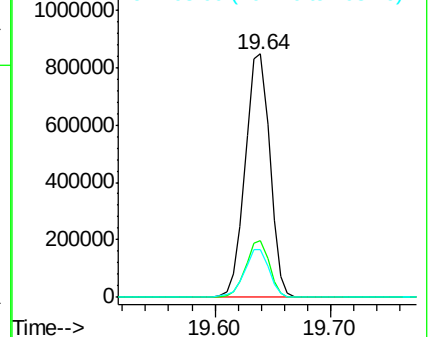
203 19.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.737 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

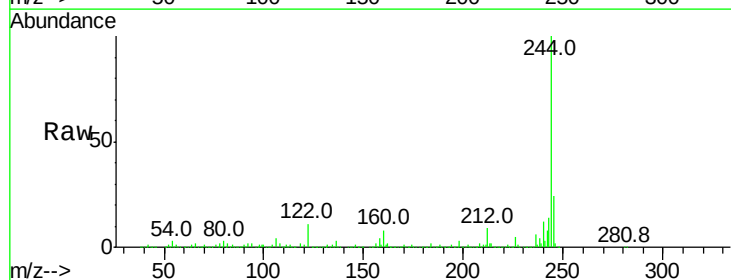
Tgt Ion:244 Resp: 1813605

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

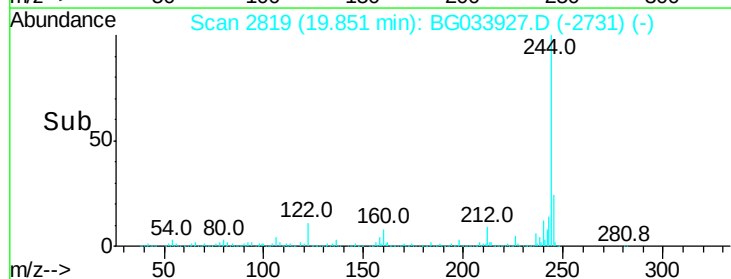
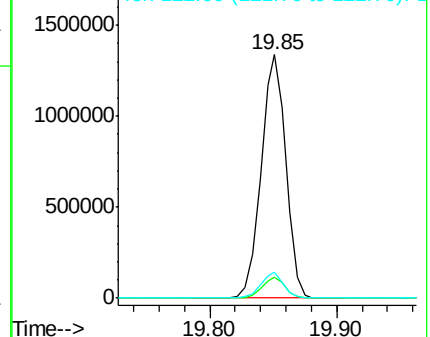
122 10.6 7.0 10.4#

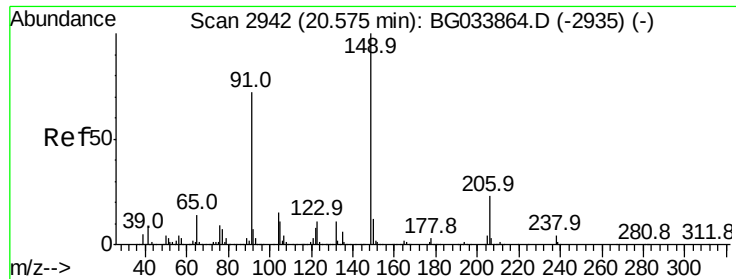


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

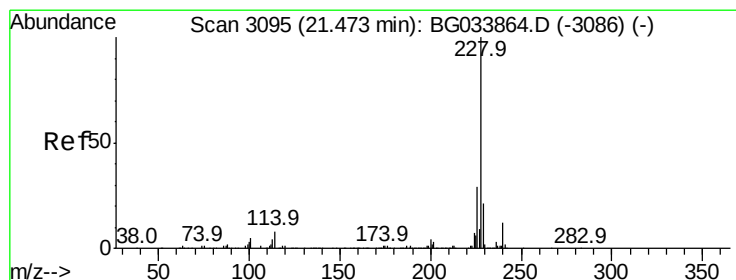
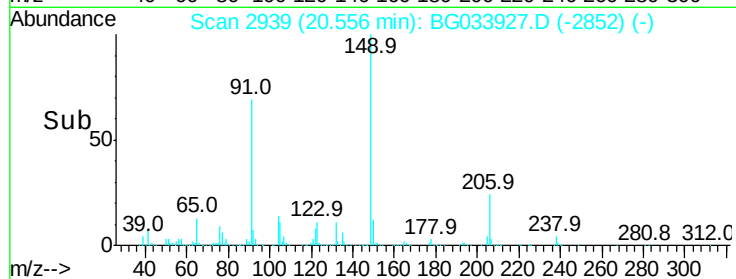
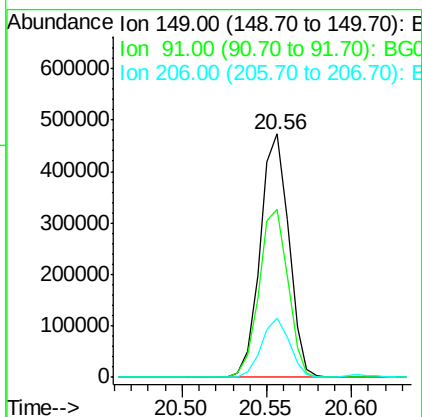
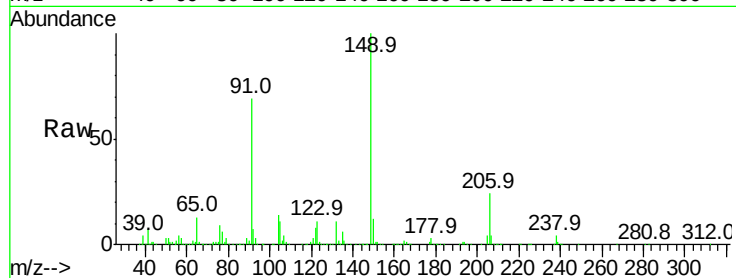




#79
Butylbenzylphthalate
Concen: 36.753 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

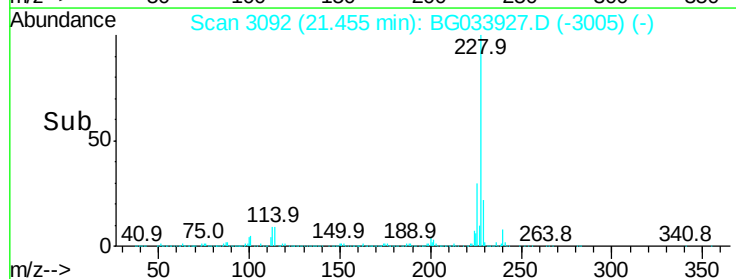
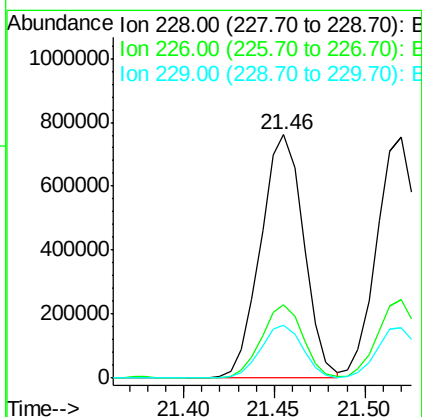
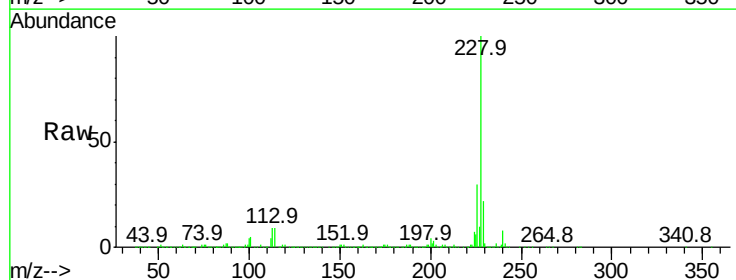
Instrument :
BNA_G
ClientSampleId :

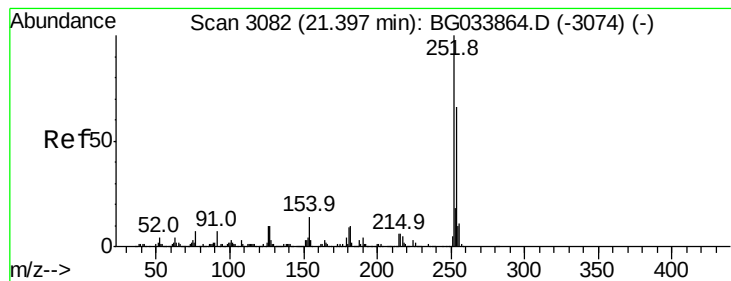
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	62.2	93.2
206	24.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.065 ng
RT: 21.46 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.7	34.1
229	21.7	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 24.080 ng

RT: 21.38 min Scan# 3079

Delta R.T. -0.02 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

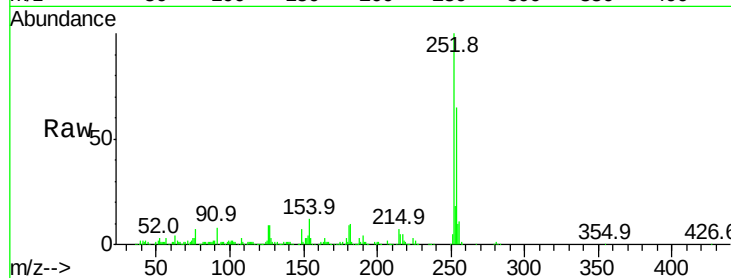
Tot Ion:252 Resp: 296755

Ion Ratio Lower Upper

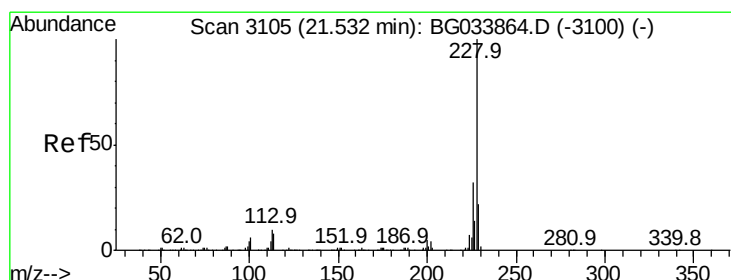
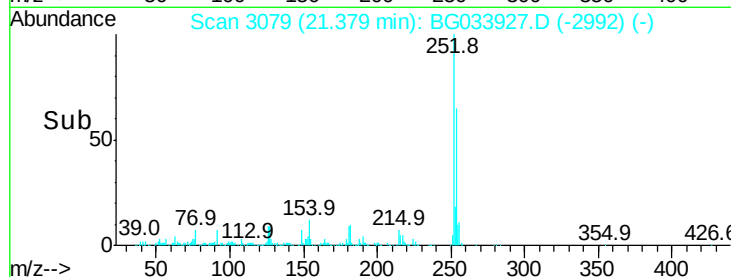
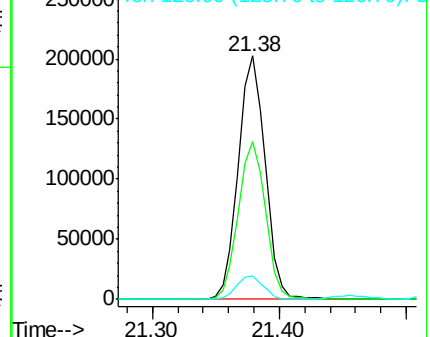
252 100

254 65.0 50.8 76.2

126 9.5 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: 37.527 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

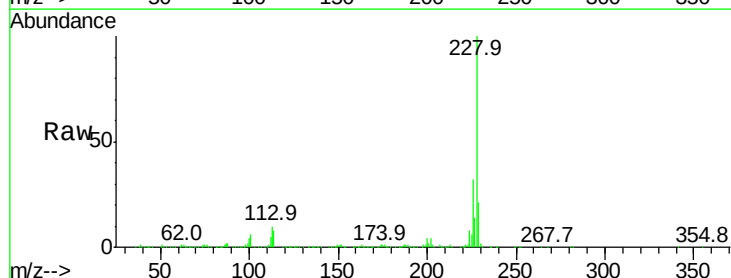
Tgt Ion:228 Resp: 1184405

Ion Ratio Lower Upper

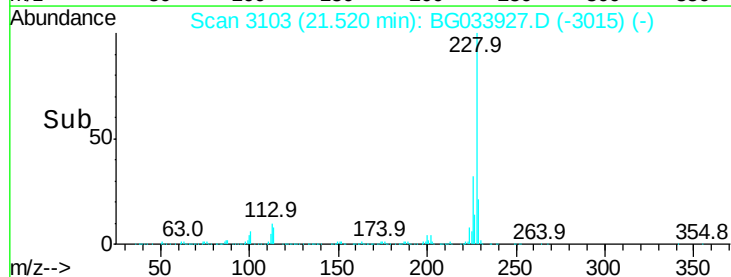
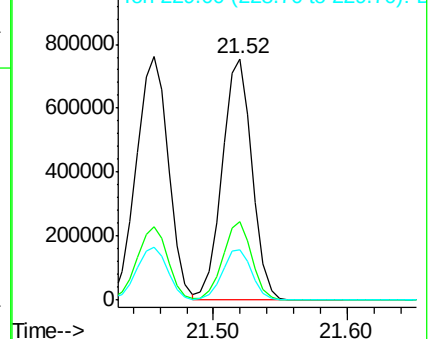
228 100

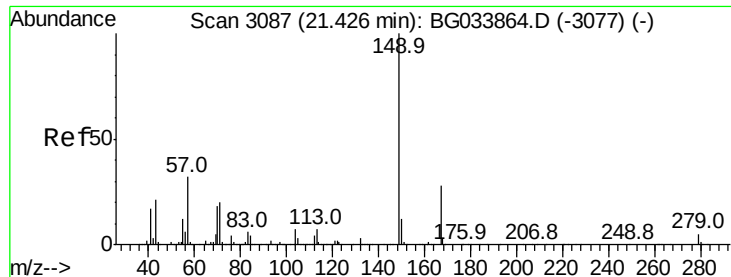
226 32.3 24.9 37.3

229 20.9 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: 36.555 ng

RT: 21.40 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

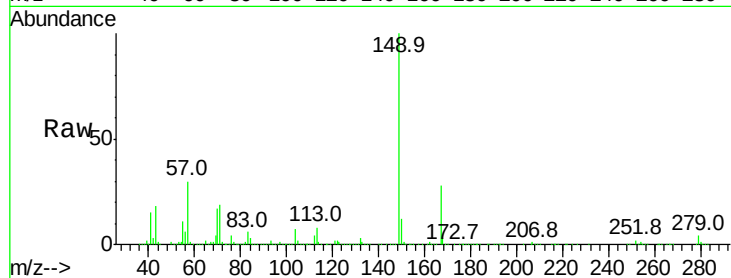
Tot Ion:149 Resp: 779396

Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.3	36.5
279	4.3	4.0	6.0

149 100

167 28.4 24.3 36.5

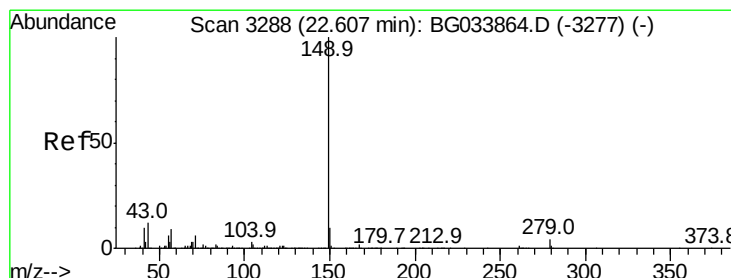
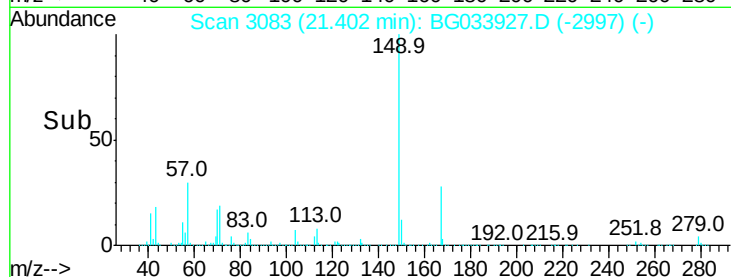
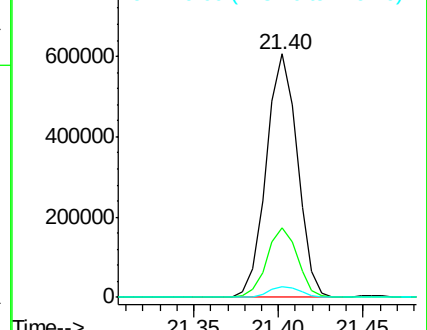
279 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.732 ng

RT: 22.57 min Scan# 3282

Delta R.T. -0.04 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

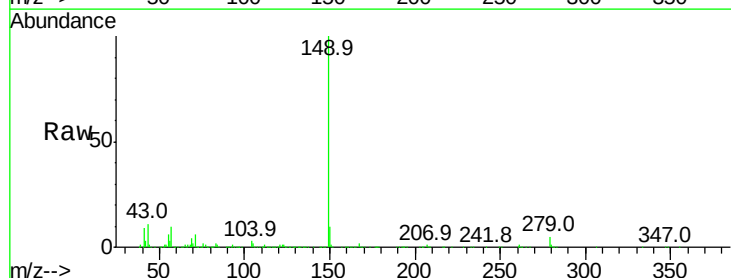
Tgt Ion:149 Resp: 1344589

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.0	8.9	13.3

149 100

167 1.6 1.4 2.0

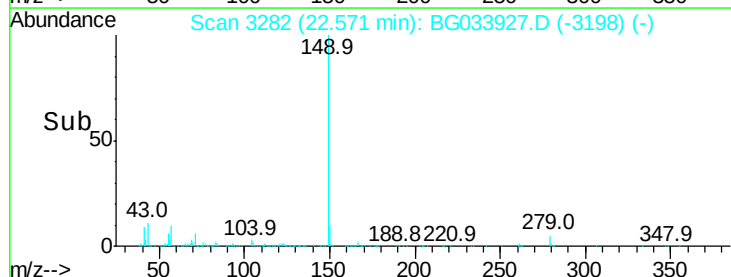
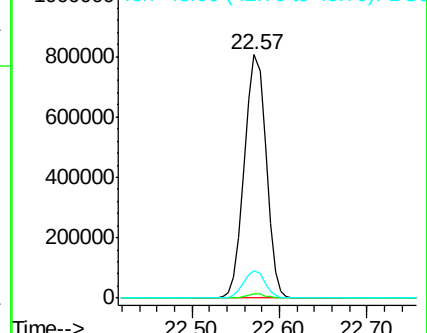
43 11.0 8.9 13.3

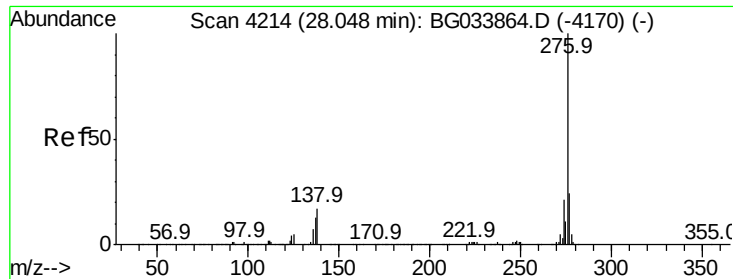


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

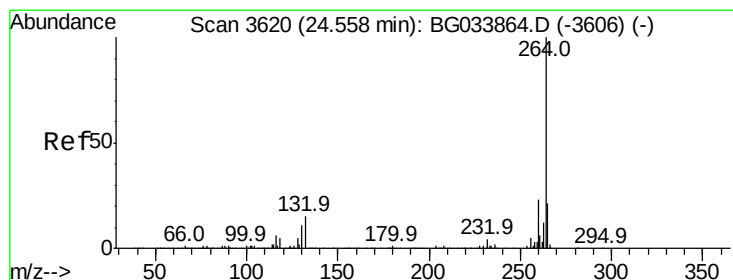
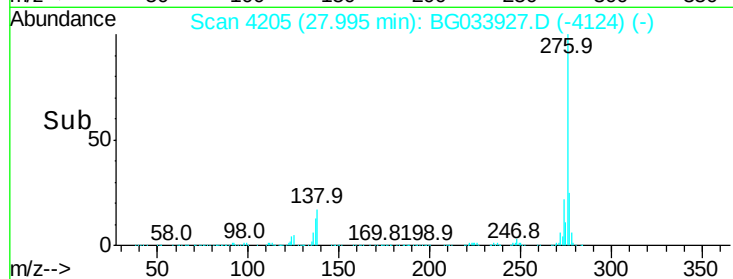
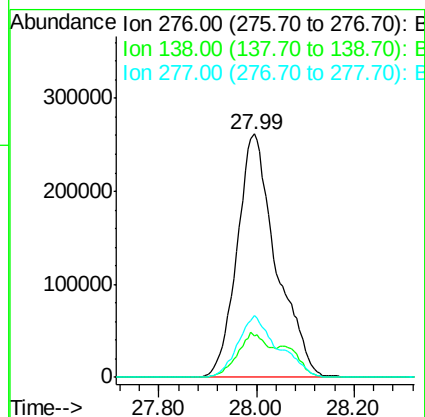
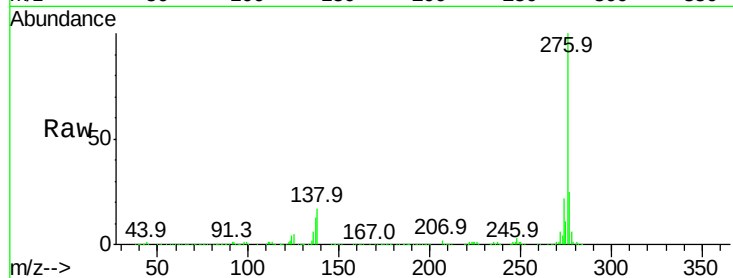




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.476 ng
RT: 27.99 min Scan# 4205
Delta R.T. -0.05 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

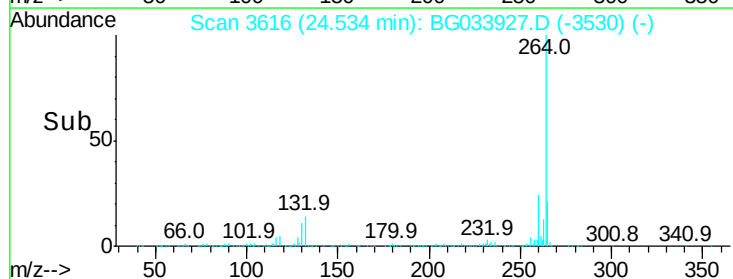
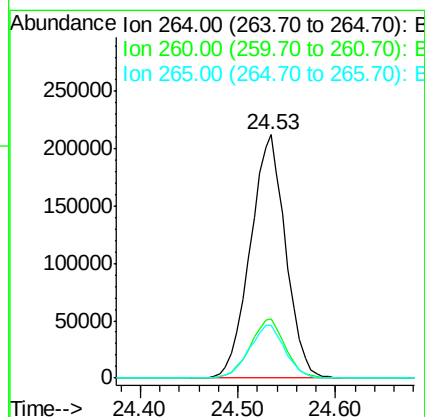
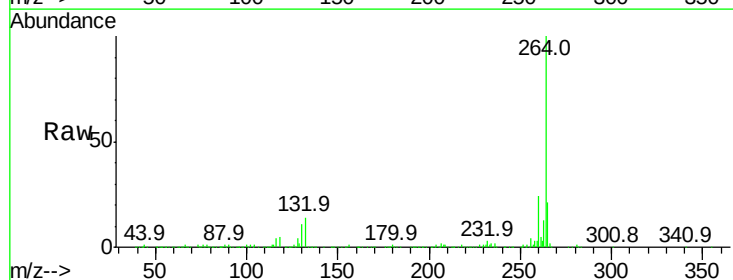
Instrument :
BNA_G
ClientSampleId :

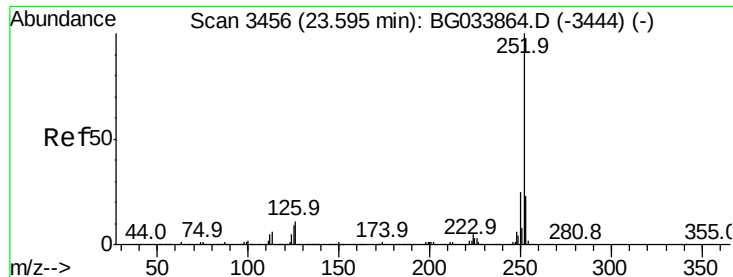
Tot Ion:276 Resp: 1454157
Ion Ratio Lower Upper
276 100
138 13.6 16.0 24.0#
277 26.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.53 min Scan# 3616
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:264 Resp: 538001
Ion Ratio Lower Upper
264 100
260 24.1 17.4 26.0
265 21.5 17.7 26.5

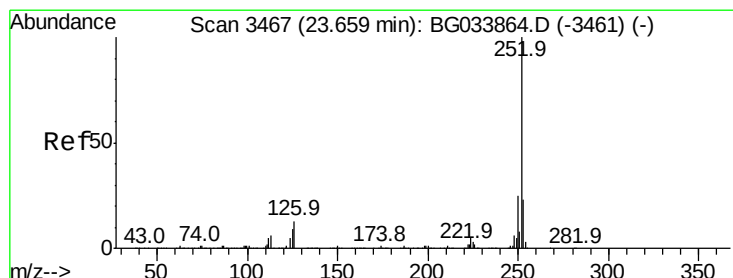
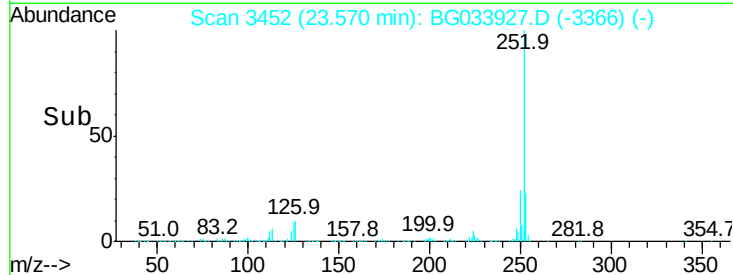
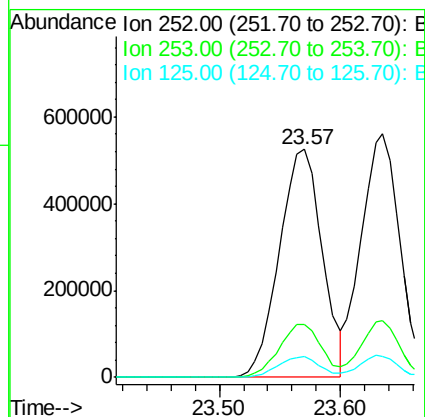
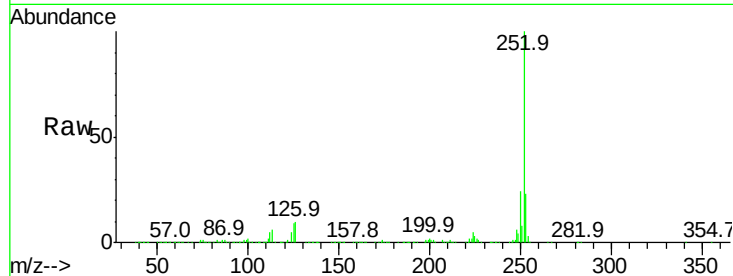




#87
Benzo(b)fluoranthene
Concen: 39.199 ng
RT: 23.57 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

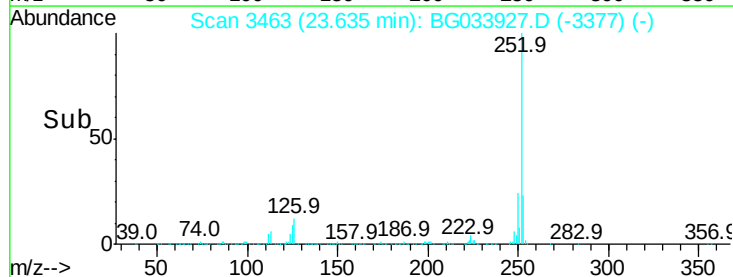
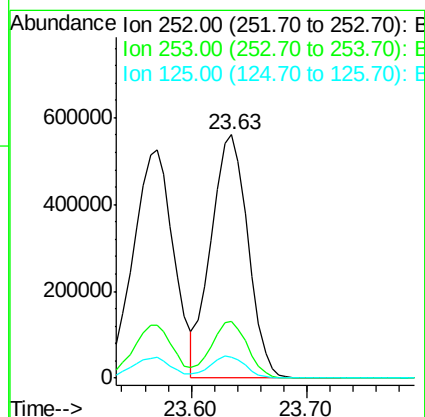
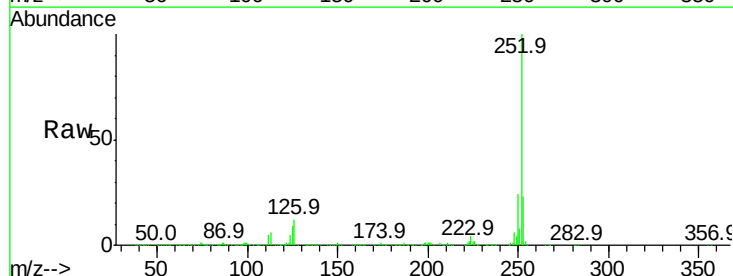
Instrument :
BNA_G
ClientSampleId :

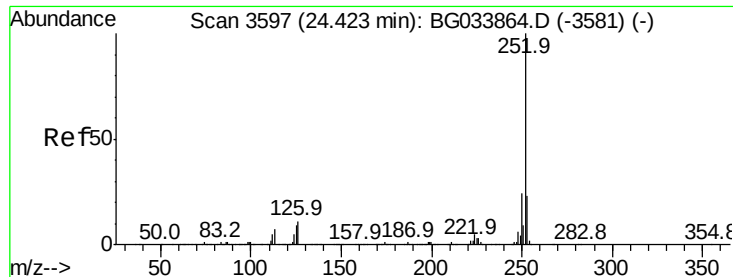
Tot Ion:252 Resp: 1286546
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 9.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 38.084 ng
RT: 23.63 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion:252 Resp: 1241616
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 8.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 39.695 ng

RT: 24.39 min Scan# 3592

Delta R.T. -0.03 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

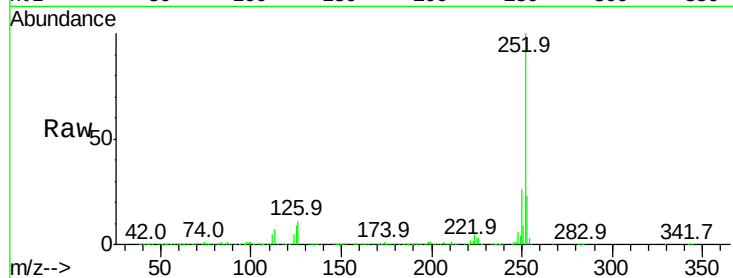
Tot Ion:252 Resp: 1247727

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	9.4	7.3	10.9

252 100

253 22.8 18.3 27.5

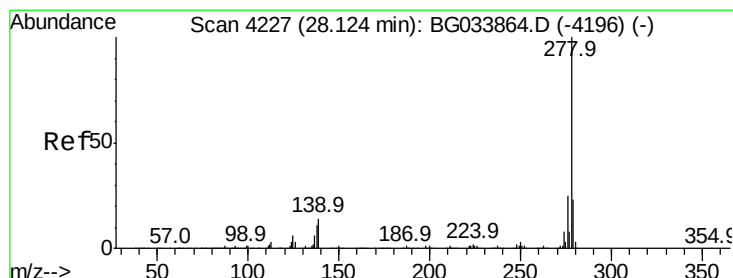
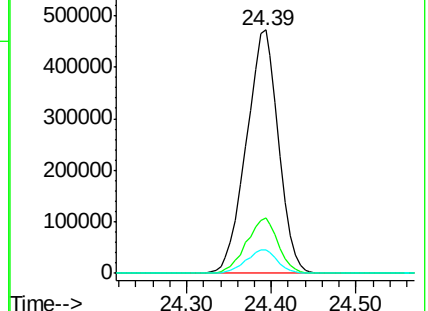
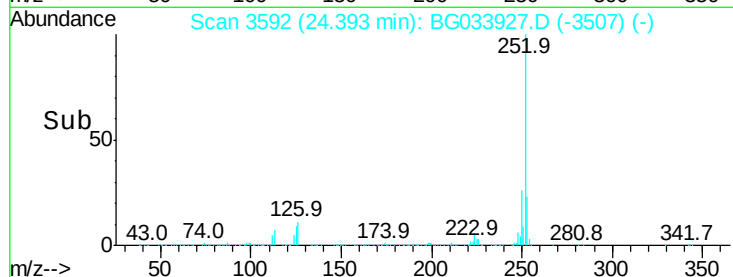
125 9.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.599 ng

RT: 28.07 min Scan# 4217

Delta R.T. -0.06 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

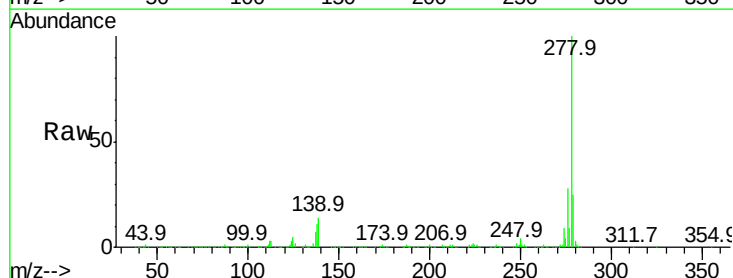
Tgt Ion:278 Resp: 1204419

Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.8	14.6
279	24.6	18.4	27.6

278 100

139 13.5 9.8 14.6

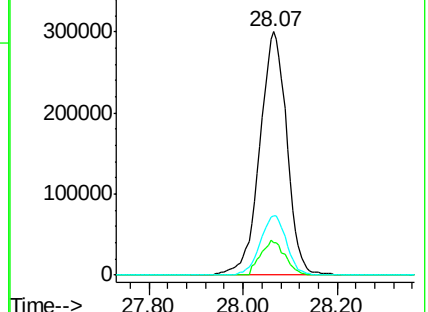
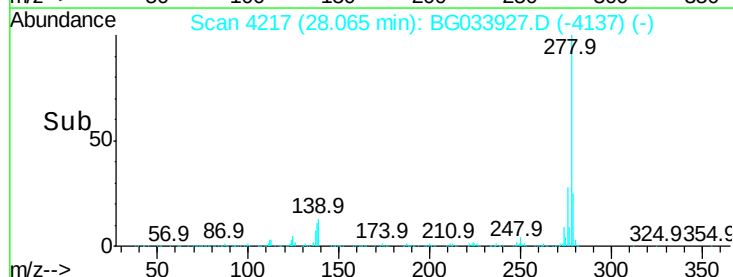
279 24.6 18.4 27.6

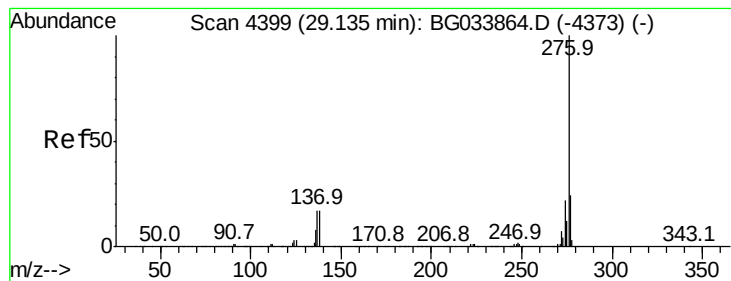


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.404 ng

RT: 29.08 min Scan# 4389

Delta R.T. -0.06 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

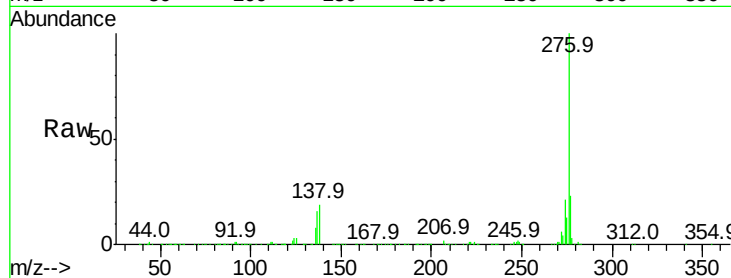
Tot Ion:276 Resp: 1209236

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 18.8 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

