

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033274.D
 Acq On : 20 Mar 2018 19:12
 Operator : SJ/JU
 Sample : PB107498BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 21 03:26:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	42467	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	180003	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	126860	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	328799	20.00	ng	0.00
75) Chrysene-d12	22.60	240	325152	20.00	ng	0.00
86) Perylene-d12	26.39	264	350155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	358237	158.18	ng	0.00
7) Phenol-d6	8.00	99	529088	135.97	ng	0.00
23) Nitrobenzene-d5	10.09	82	335738	85.69	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	250270	131.91	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	796961	90.69	ng	0.00
78) Terphenyl-d14	20.76	244	1370835	90.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.94	88	38112	33.137	ng	87
3) Pyridine	4.41	79	98545	30.995	ng	98
4) n-Nitrosodimethylamine	4.31	42	58313	44.693	ng	# 85
6) Aniline	8.19	93	89708	19.603	ng	# 94
8) 2-Chlorophenol	8.44	128	124995	48.277	ng	94
9) Benzaldehyde	8.00	77	42043	17.001	ng	88
10) Phenol	8.03	94	180440	46.966	ng	88
11) bis(2-Chloroethyl)ether	8.27	93	126057	40.198	ng	95
12) 1,3-Dichlorobenzene	8.93	146	129719	38.322	ng	96
13) 1,4-Dichlorobenzene	8.93	146	129719	38.265	ng	95
14) 1,2-Dichlorobenzene	9.26	146	122162	36.922	ng	96
15) Benzyl Alcohol	9.13	79	136251	44.472	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.41	45	201509	39.417	ng	86
17) 2-Methylphenol	9.33	107	112416	42.952	ng	# 90
18) Hexachloroethane	10.01	117	52637	40.230	ng	95
19) n-Nitroso-di-n-propylamine	9.70	70	112398	39.418	ng	98
20) 3+4-Methylphenols	9.66	107	156361	41.960	ng	94
22) Acetophenone	9.74	105	202752	41.114	ng	# 98
24) Nitrobenzene	10.14	77	170857	40.743	ng	91
25) Isophorone	10.66	82	317954	41.814	ng	98
26) 2-Nitrophenol	10.86	139	72346	45.568	ng	# 91
27) 2,4-Dimethylphenol	10.89	122	119870	51.973	ng	87
28) bis(2-Chloroethoxy)methane	11.14	93	173464	45.721	ng	95
29) 2,4-Dichlorophenol	11.41	162	138041	48.667	ng	96
30) 1,2,4-Trichlorobenzene	11.63	180	146551	39.768	ng	97
31) Naphthalene	11.83	128	376744	40.389	ng	100
32) Benzoic acid	11.02	122	79765	37.203	ng	93
33) 4-Chloroaniline	11.93	127	67937	16.256	ng	# 86
34) Hexachlorobutadiene	12.09	225	105373	37.811	ng	94
35) Caprolactam	12.67	113	45288	40.756	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	169003	45.684	ng	90
37) 2-Methylnaphthalene	13.38	142	294460	40.672	ng	88
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	195190	42.477	ng	98
40) Hexachlorocyclopentadiene	13.70	237	275052	102.105	ng	93

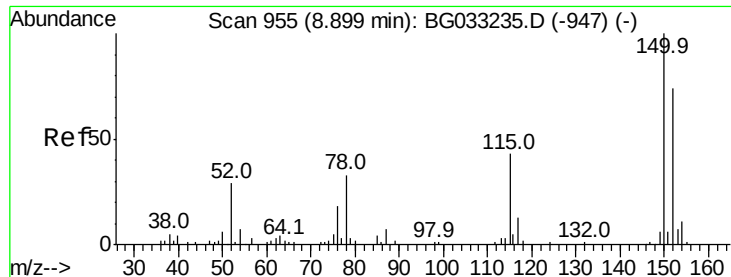
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033274.D
 Acq On : 20 Mar 2018 19:12
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 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	122285	45.802	ng	96
43) 2,4,5-Trichlorophenol	14.04	196	145398	46.074	ng	99
45) 1,1'-Biphenyl	14.35	154	409552	42.021	ng	97
46) 2-Chloronaphthalene	14.41	162	321027	42.719	ng	96
47) 2-Nitroaniline	14.60	65	123135	43.746	ng	92
48) Acenaphthylene	15.24	152	515241	41.075	ng	99
49) Dimethylphthalate	14.94	163	453836	41.107	ng	99
50) 2,6-Dinitrotoluene	15.07	165	100758	44.634	ng	92
51) Acenaphthene	15.58	154	382262	47.273	ng	97
52) 3-Nitroaniline	15.41	138	54755	23.136	ng	94
53) 2,4-Dinitrophenol	15.60	184	110349	93.019	ng	# 85
54) Dibenzofuran	15.91	168	512554	42.912	ng	94
55) 4-Nitrophenol	15.69	139	157757	94.795	ng	# 86
56) 2,4-Dinitrotoluene	15.85	165	141103	42.452	ng	89
57) Fluorene	16.55	166	420301	41.304	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.12	232	141875	47.756	ng	96
59) Diethylphthalate	16.28	149	445777	41.582	ng	99
60) 4-Chlorophenyl-phenylether	16.52	204	246674	42.170	ng	96
61) 4-Nitroaniline	16.56	138	86318	36.016	ng	# 84
62) Azobenzene	16.82	77	444163	42.771	ng	99
64) 4,6-Dinitro-2-methylphenol	16.60	198	79294	40.313	ng	94
65) n-Nitrosodiphenylamine	16.73	169	391333	41.690	ng	97
66) 4-Bromophenyl-phenylether	17.42	248	160937	41.678	ng	93
67) Hexachlorobenzene	17.54	284	165565	40.627	ng	95
68) Atrazine	17.65	200	165087	43.402	ng	96
69) Pentachlorophenol	17.88	266	219458	78.461	ng	96
70) Phenanthrene	18.28	178	707306	41.305	ng	98
71) Anthracene	18.37	178	734497	42.363	ng	99
72) Carbazole	18.63	167	628854	40.930	ng	98
73) Di-n-butylphthalate	19.13	149	745326	41.677	ng	# 99
74) Fluoranthene	20.24	202	890775	42.036	ng	96
76) Benzidine	20.39	184	248246	28.153	ng	98
77) Pyrene	20.59	202	891524	41.111	ng	97
79) Butylbenzylphthalate	21.45	149	334207	41.763	ng	95
80) Benzo(a)anthracene	22.57	228	874703	42.247	ng	100
81) 3,3'-Dichlorobenzidine	22.46	252	168121	22.819	ng	# 98
82) Chrysene	22.65	228	824467	41.137	ng	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	452278	40.999	ng	99
84) Di-n-octyl phthalate	23.80	149	774367	45.846	ng	98
85) Indeno(1,2,3-cd)pyrene	30.81	276	959544	44.282	ng	# 89
87) Benzo(b)fluoranthene	25.18	252	857255	42.375	ng	# 97
88) Benzo(k)fluoranthene	25.25	252	832900	40.708	ng	# 97
89) Benzo(a)pyrene	26.22	252	830639	42.756	ng	# 96
90) Dibenzo(a,h)anthracene	30.88	278	785622	42.930	ng	96
91) Benzo(g,h,i)perylene	32.20	276	796930	43.977	ng	# 95

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

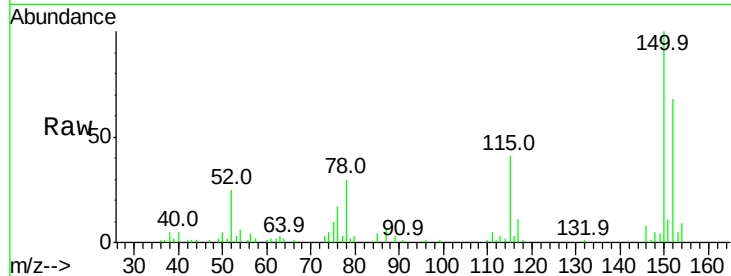


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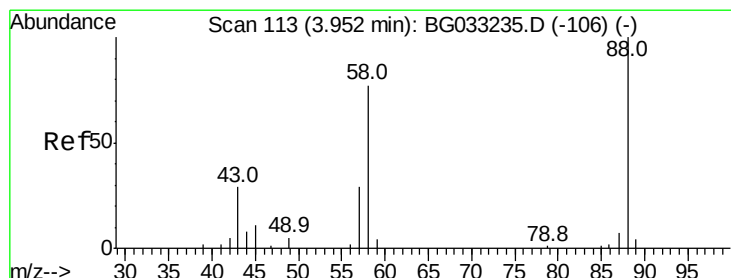
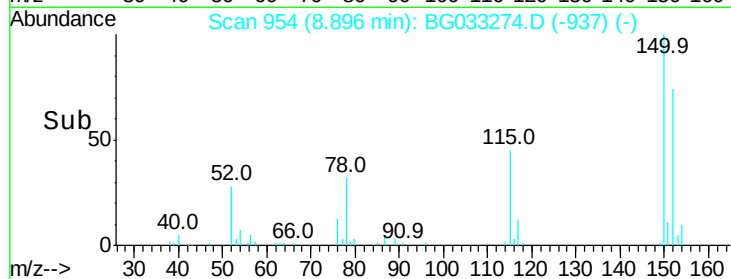
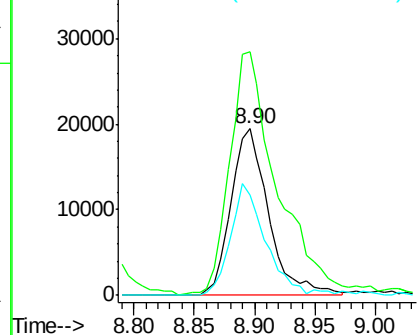
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 42467
Ion Ratio Lower Upper
152 100
150 146.1 126.6 189.8
115 60.0 53.0 79.4



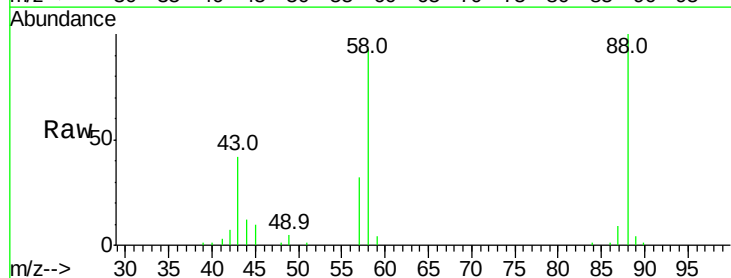
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



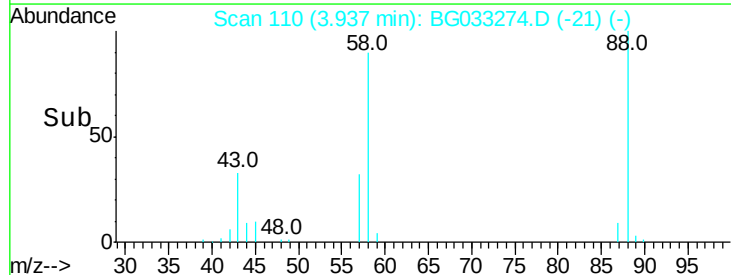
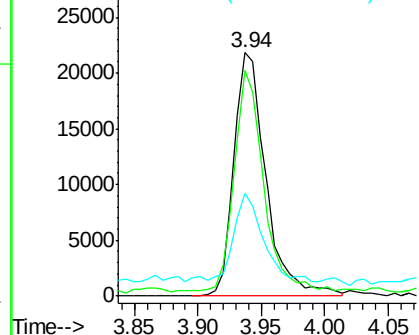
#2

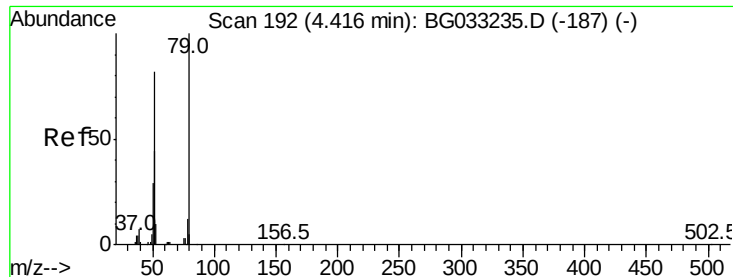
1,4-Dioxane
Concen: 33.137 ng
RT: 3.94 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion: 88 Resp: 38112
Ion Ratio Lower Upper
88 100
58 82.9 79.6 119.4
43 32.3 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: 30.995 ng

RT: 4.41 min Scan# 190

Delta R.T. -0.01 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

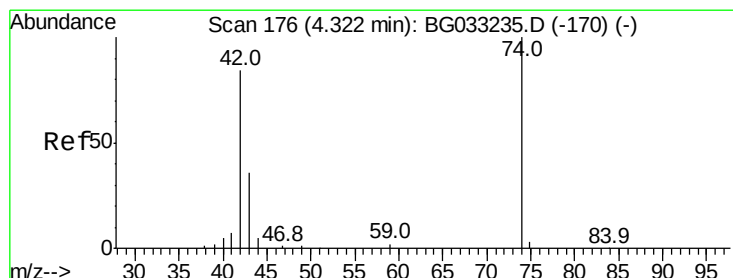
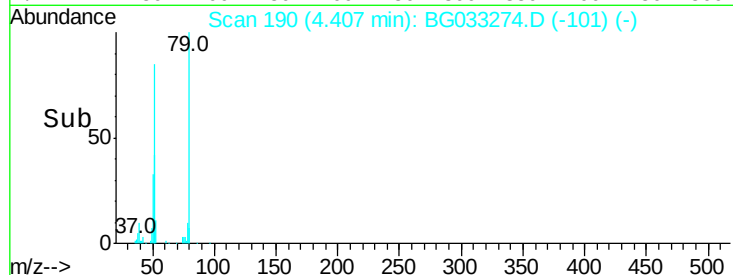
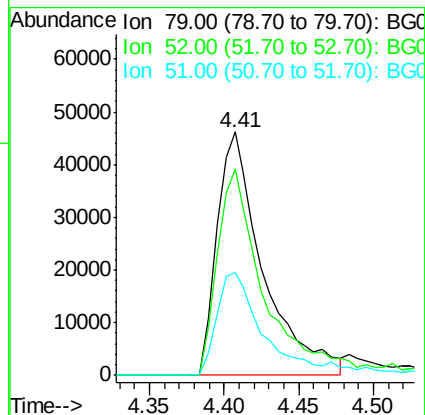
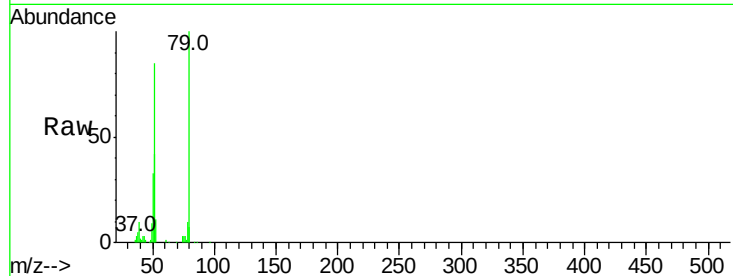
Tot Ion: 79 Resp: 98545

Ion Ratio Lower Upper

79 100

52 85.1 69.9 104.9

51 42.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 44.693 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

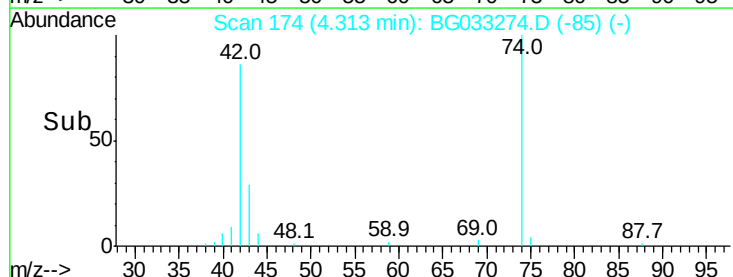
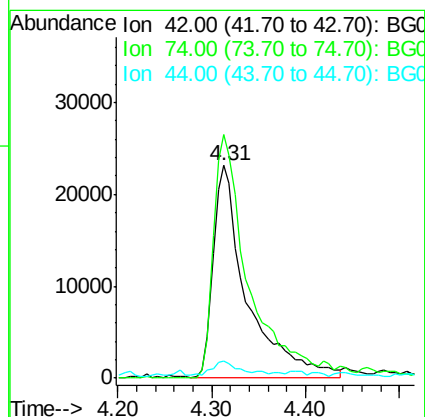
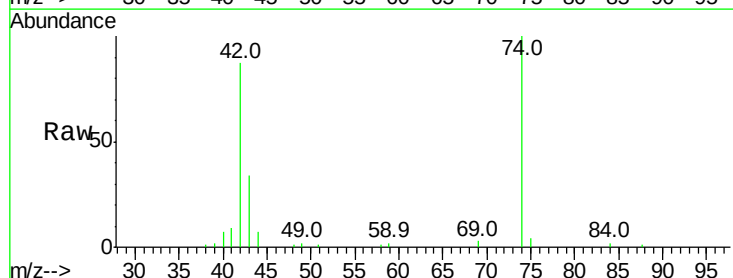
Tgt Ion: 42 Resp: 58313

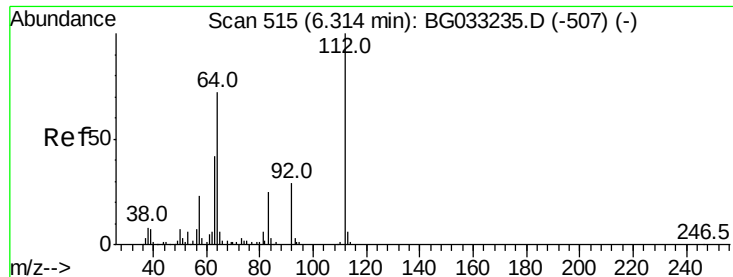
Ion Ratio Lower Upper

42 100

74 114.6 102.5 153.7

44 8.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 158.179 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampled :

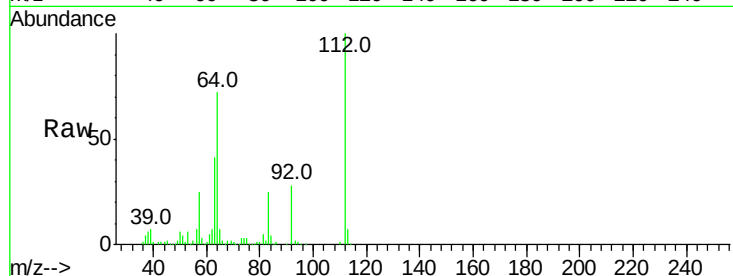
Tot Ion:112 Resp: 358237

Ion Ratio Lower Upper

112 100

64 71.8 56.3 84.5

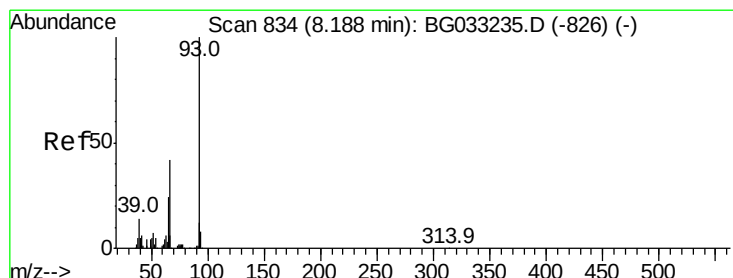
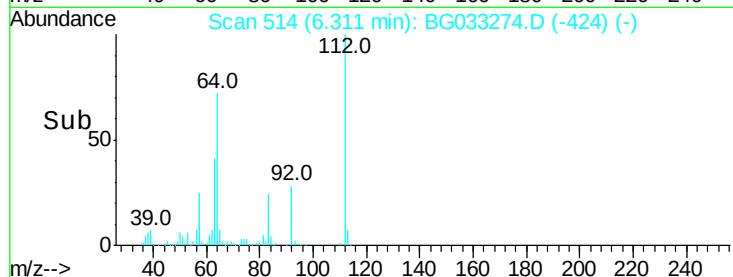
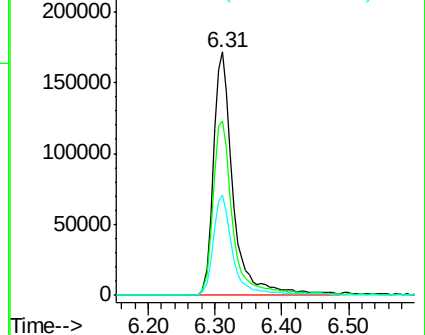
63 41.0 30.1 45.1



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: 19.603 ng

RT: 8.19 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

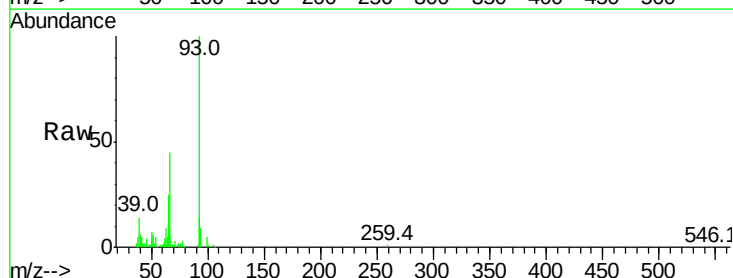
Tgt Ion: 93 Resp: 89708

Ion Ratio Lower Upper

93 100

66 44.8 33.7 50.5

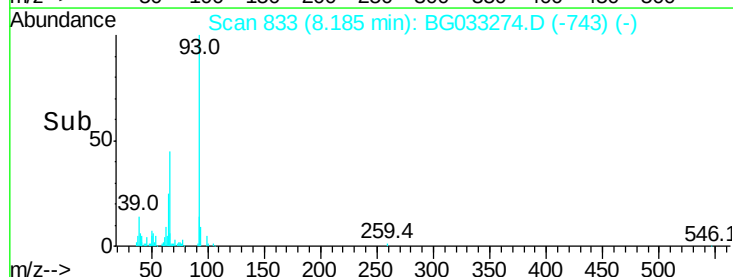
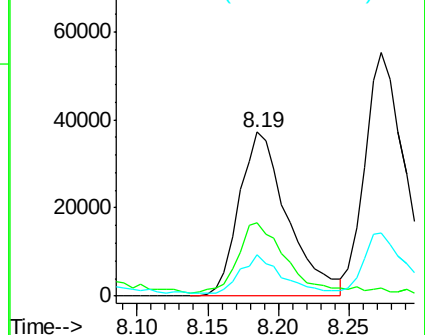
65 24.9 16.1 24.1#

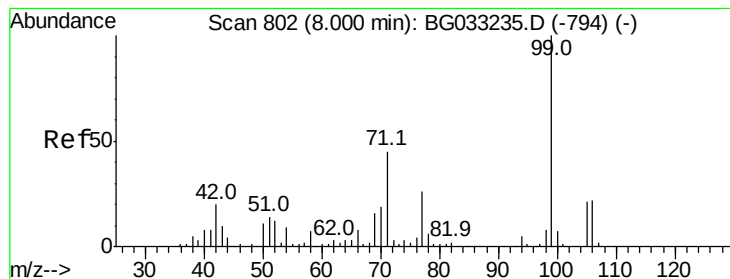


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.966 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

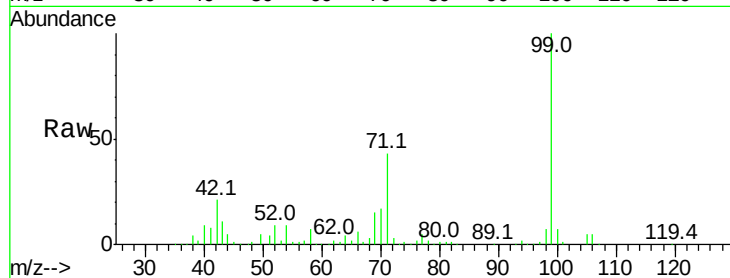
Tot Ion: 99 Resp: 529088

Ion Ratio Lower Upper

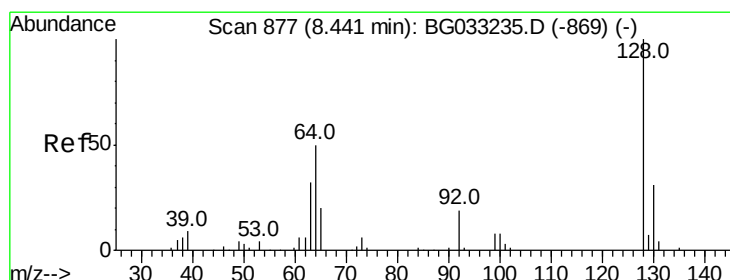
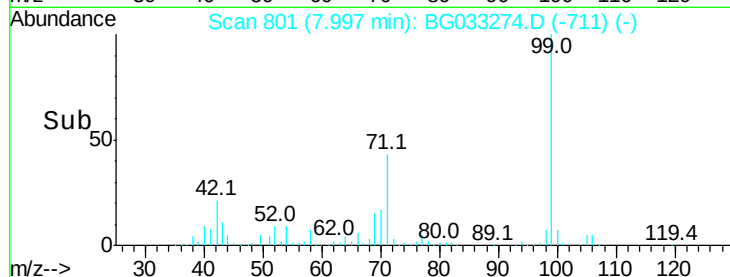
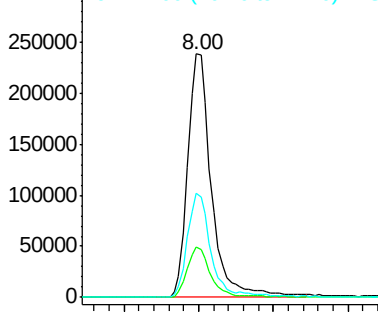
99 100

42 20.6 14.1 21.1

71 42.6 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.277 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

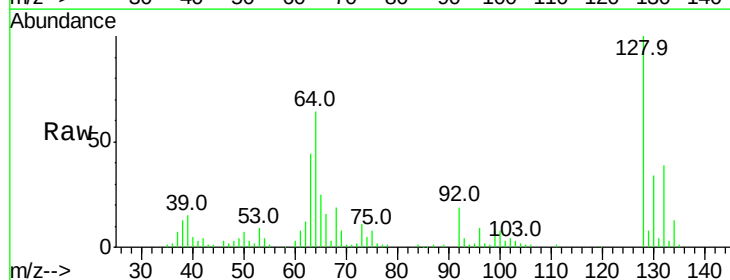
Tgt Ion:128 Resp: 124995

Ion Ratio Lower Upper

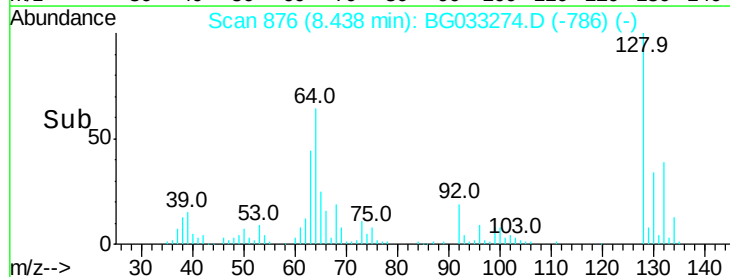
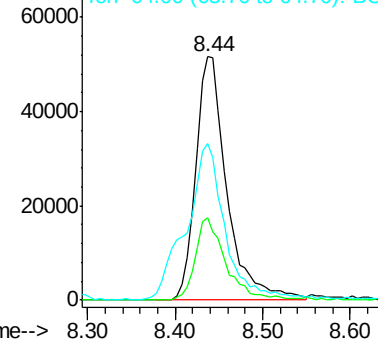
128 100

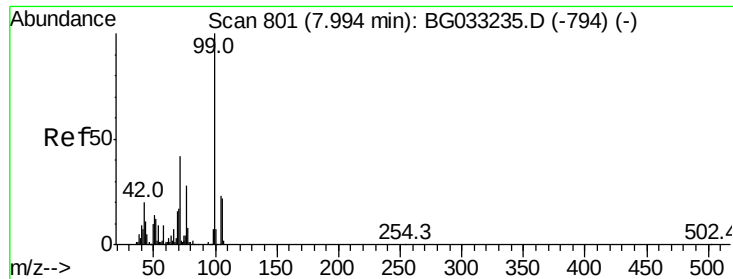
130 33.9 14.0 54.0

64 64.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.001 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

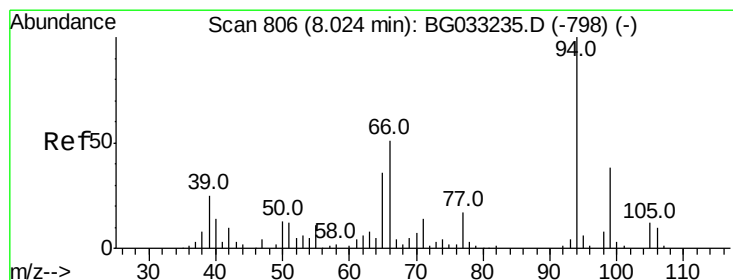
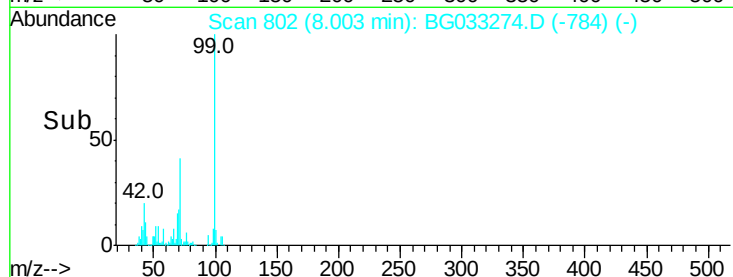
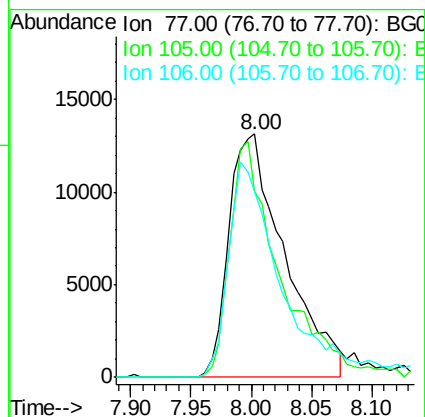
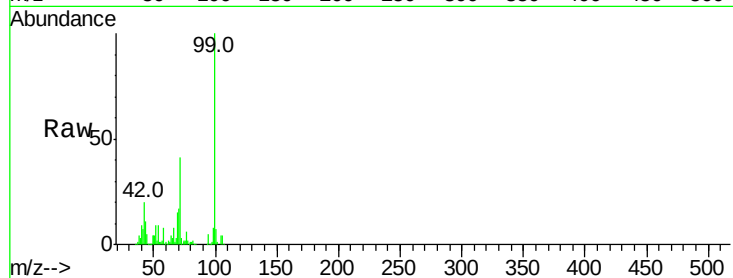
Tot Ion: 77 Resp: 42043

Ion Ratio Lower Upper

77 100

105 76.4 71.3 111.3

106 76.3 64.2 104.2



#10

Phenol

Concen: 46.966 ng

RT: 8.03 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

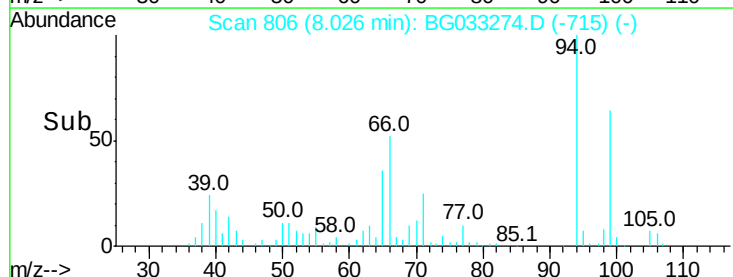
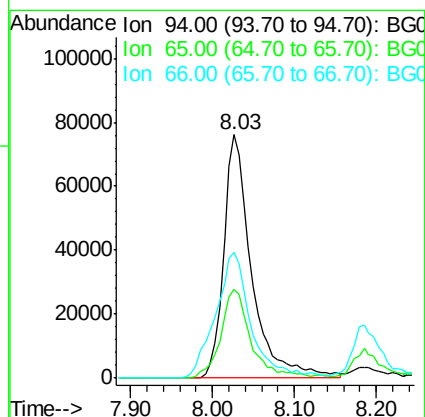
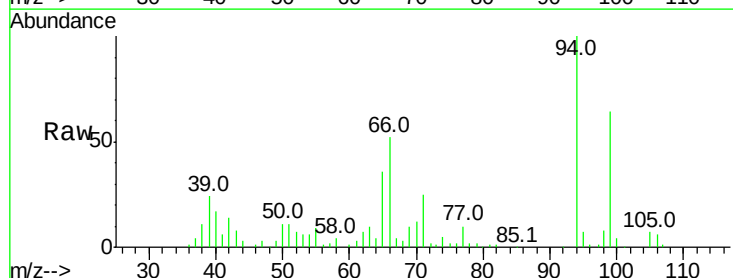
Tgt Ion: 94 Resp: 180440

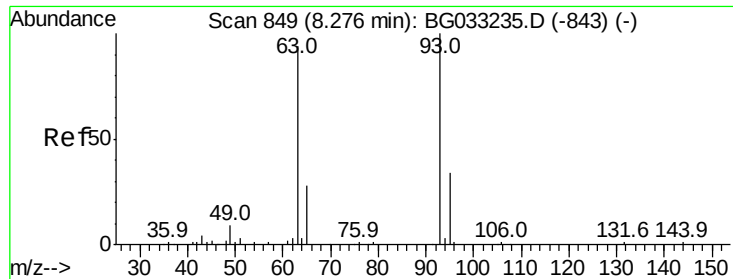
Ion Ratio Lower Upper

94 100

65 36.4 11.9 51.9

66 51.6 22.2 62.2



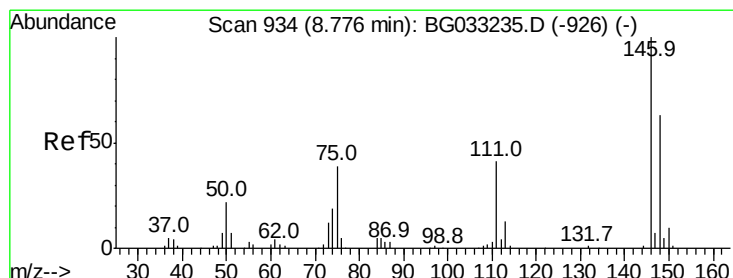
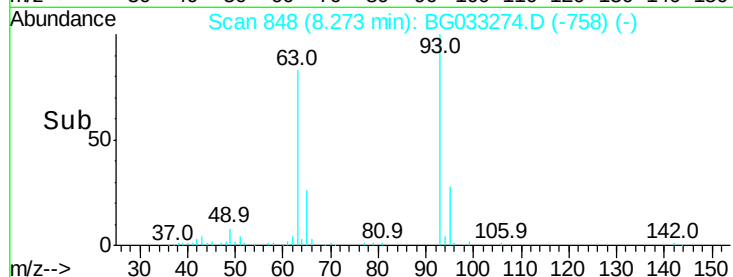
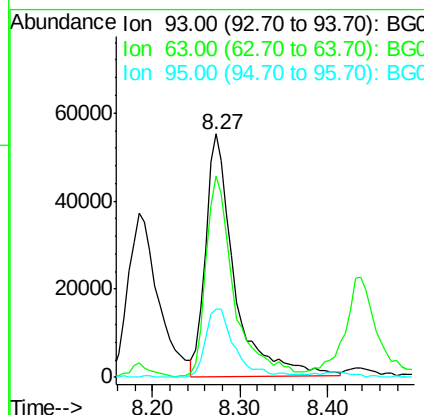
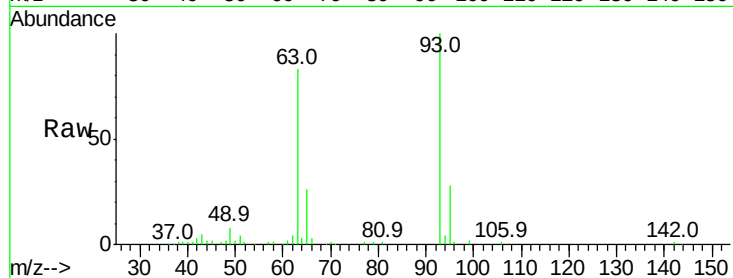


#11
 bis(2-Chloroethyl)ether
 Concen: 40.198 ng
 RT: 8.27 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 93 Resp: 126057

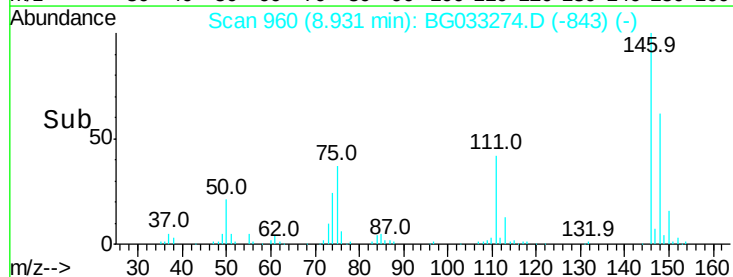
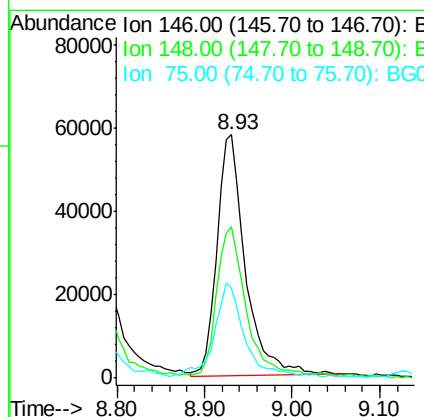
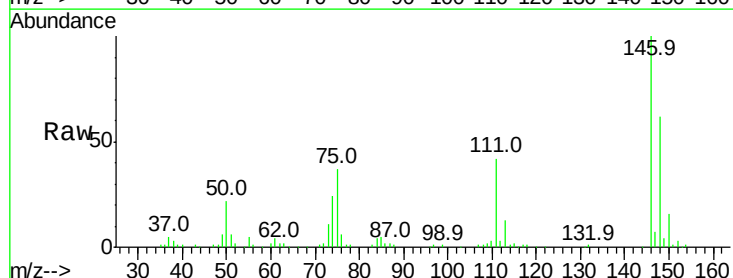
Ion	Ratio	Lower	Upper
93	100		
63	82.5	67.1	107.1
95	27.9	11.5	51.5

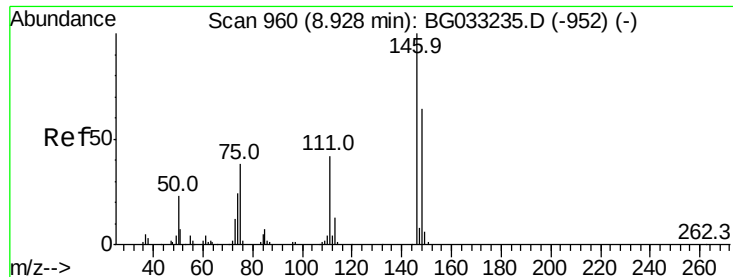


#12
 1,3-Dichlorobenzene
 Concen: 38.322 ng
 RT: 8.93 min Scan# 960
 Delta R.T. 0.16 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion: 146 Resp: 129719

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.2
75	37.2	26.6	39.8

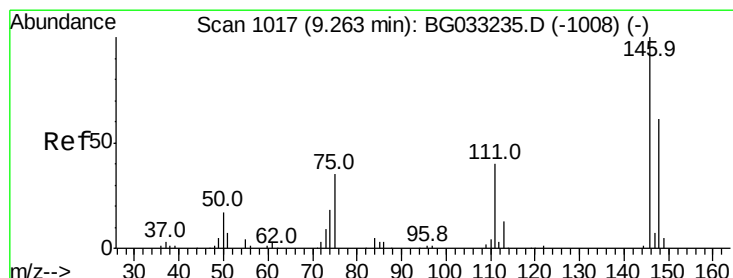
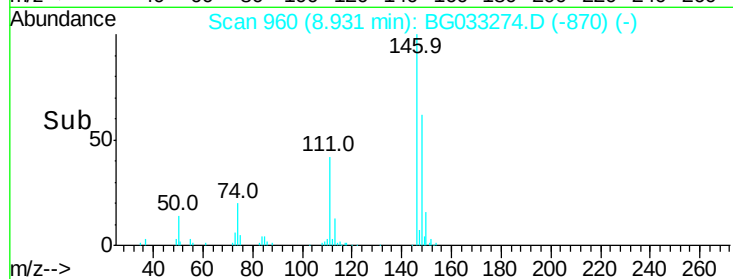
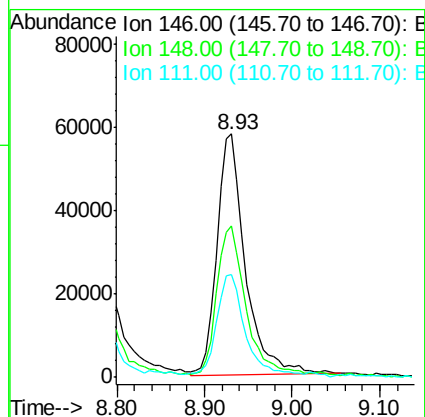
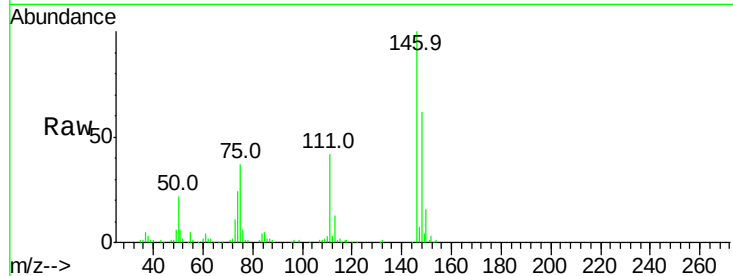




#13
 1,4-Dichlorobenzene
 Concen: 38.265 ng
 RT: 8.93 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

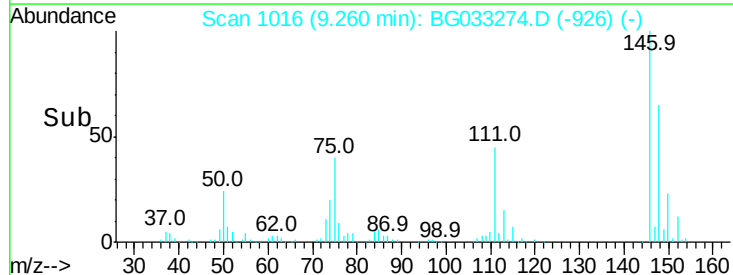
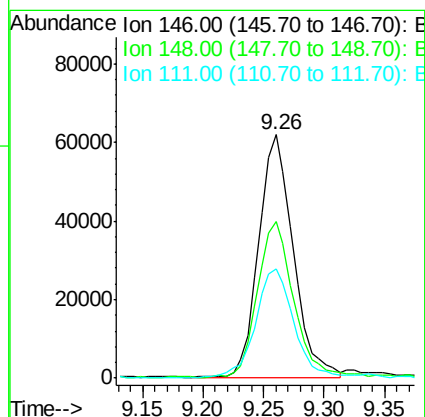
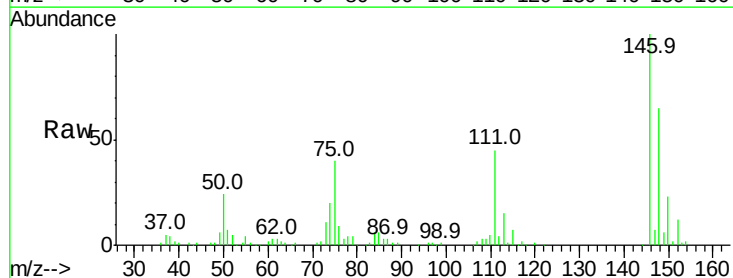
Instrument :
 BNA_F
 ClientSampleId :

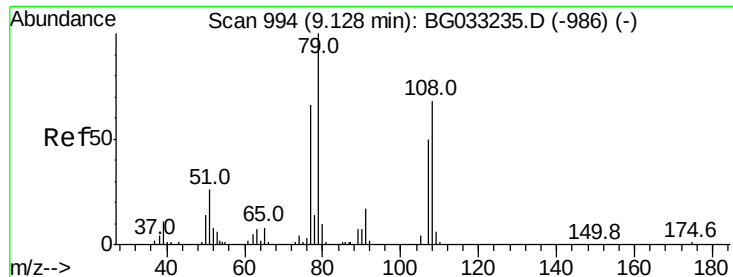
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.7	80.5
111	42.4	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 36.922 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	45.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.472 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

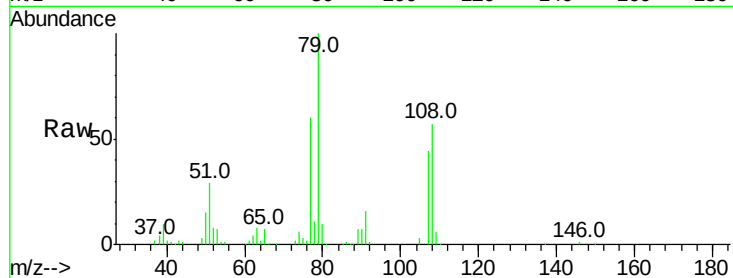
Tot Ion: 79 Resp: 136251

Ion Ratio Lower Upper

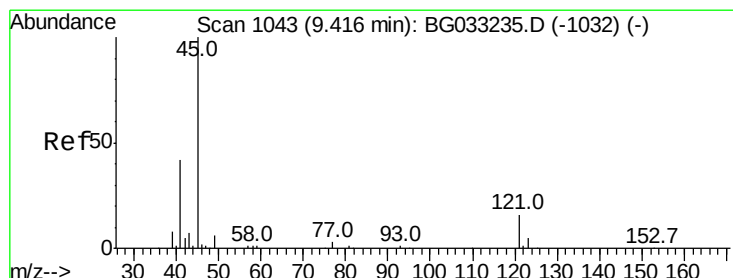
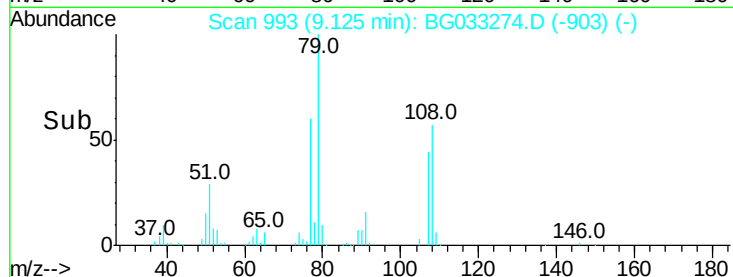
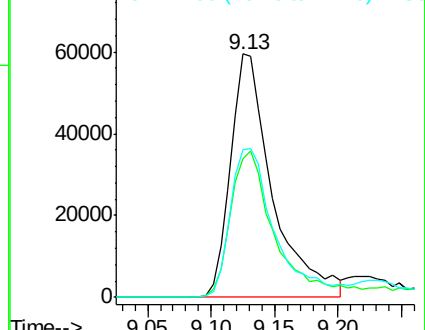
79 100

108 57.2 57.2 85.8#

77 60.5 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.417 ng

RT: 9.41 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

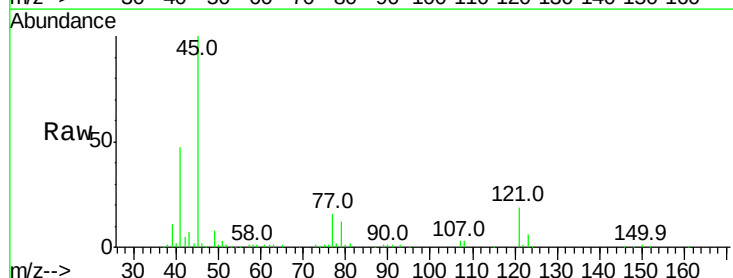
Tgt Ion: 45 Resp: 201509

Ion Ratio Lower Upper

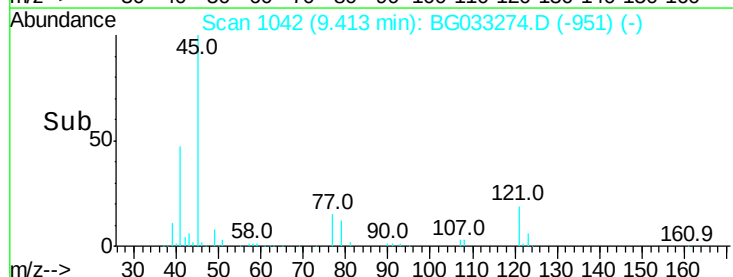
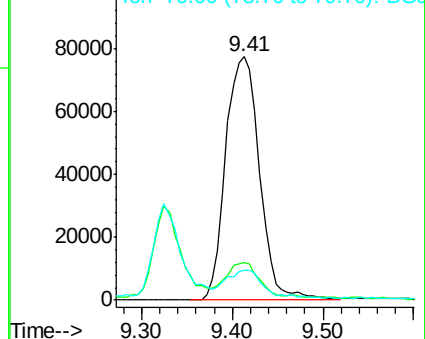
45 100

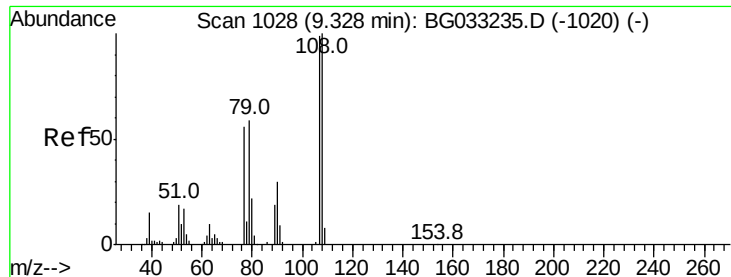
77 15.7 0.0 30.2

79 12.3 0.0 27.9



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

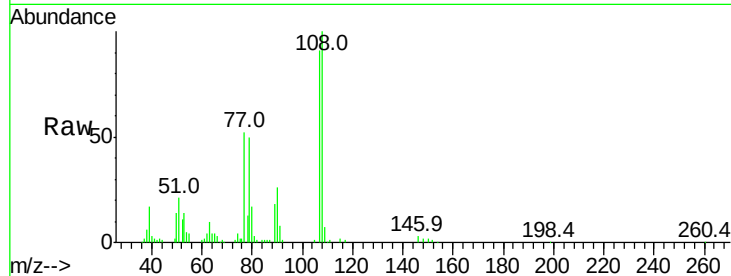




#17
2-Methylphenol
Concen: 42.952 ng
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 112416
Ion Ratio Lower Upper
107 100
108 109.9 83.9 125.9
77 57.7 37.2 55.8#
79 54.6 36.2 54.2#



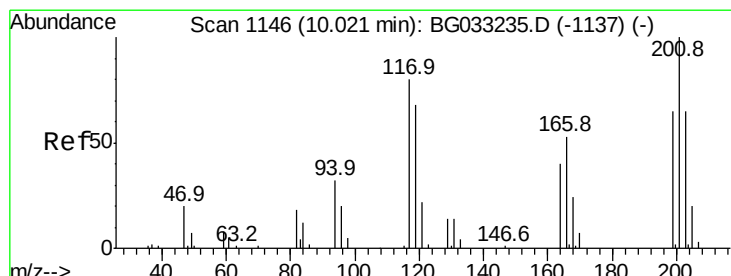
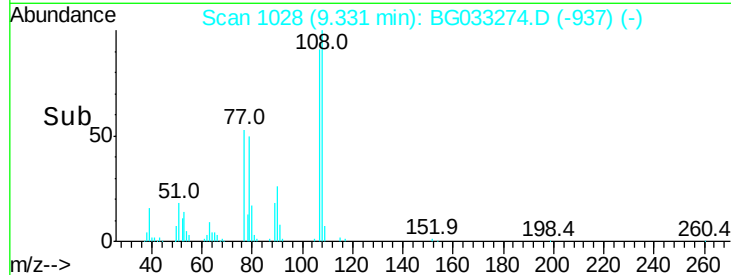
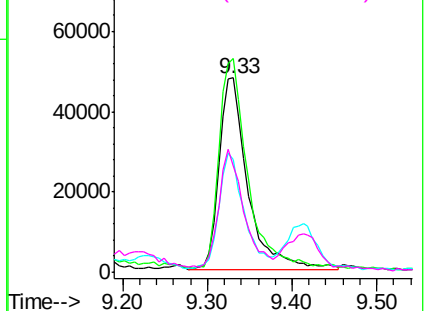
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

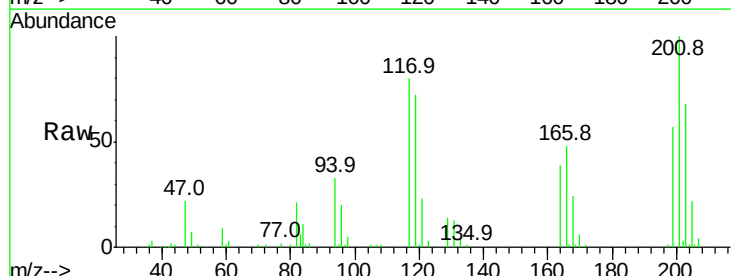
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.230 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion:117 Resp: 52637
Ion Ratio Lower Upper
117 100
119 90.7 76.7 115.1
201 125.5 95.7 143.5

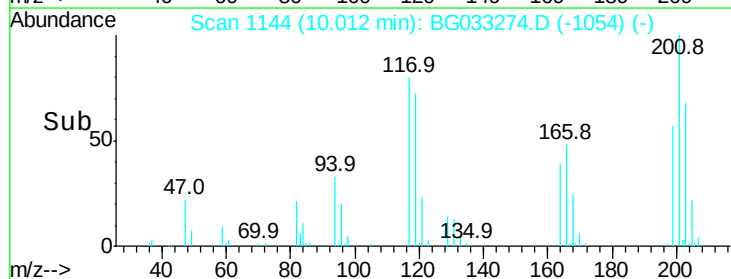
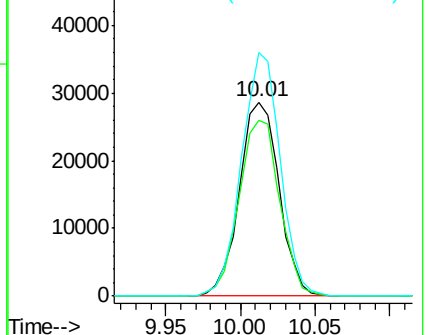


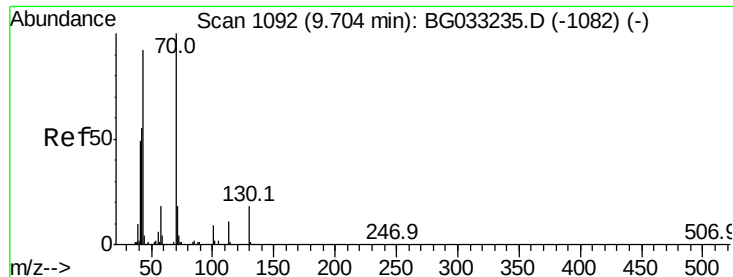
Abundance

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

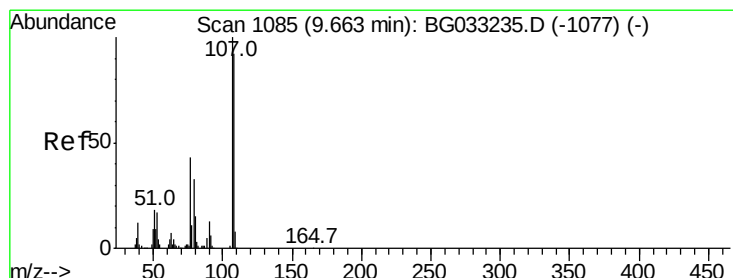
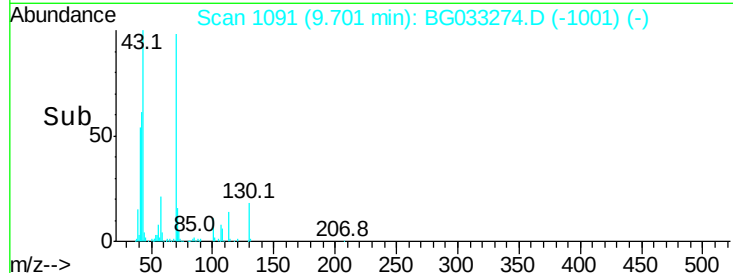
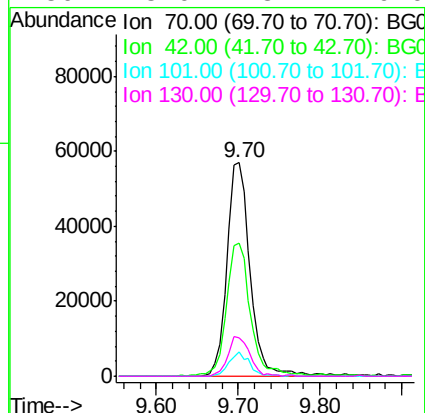
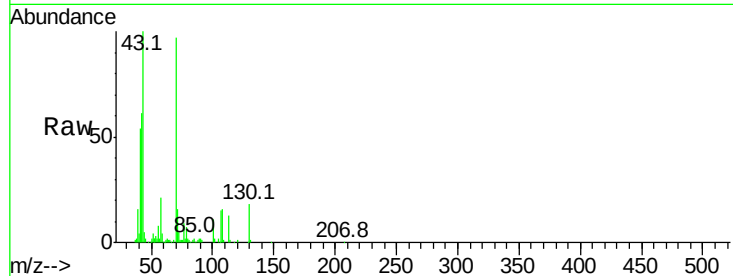




#19
n-Nitroso-di-n-propylamine
Concen: 39.418 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

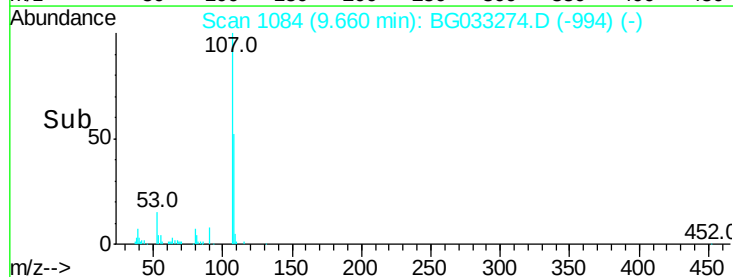
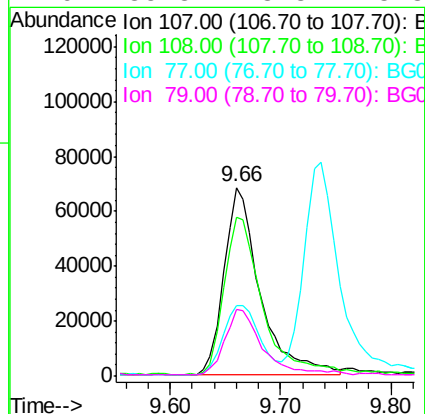
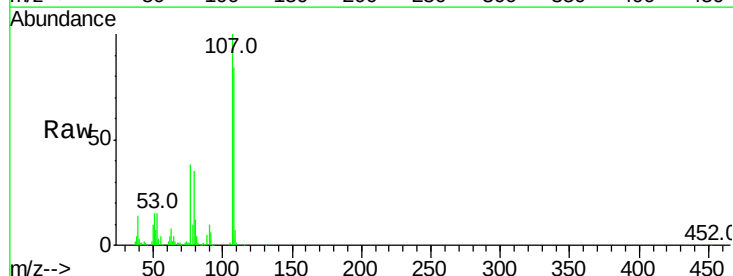
Instrument :
BNA_F
ClientSampled :

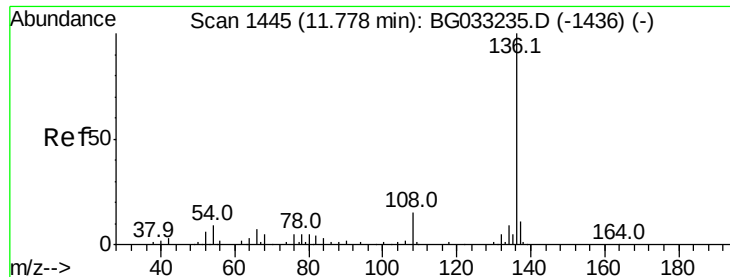
Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	49.1	73.7
101	11.5	8.5	12.7
130	18.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 41.960 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	61.6	101.6
77	37.5	13.9	53.9
79	35.3	8.8	48.8

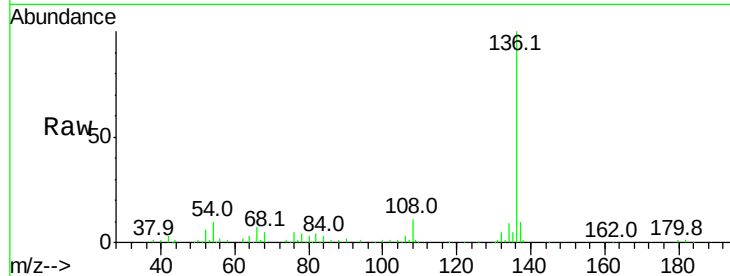




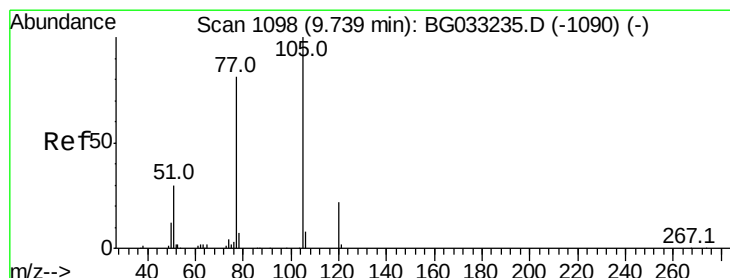
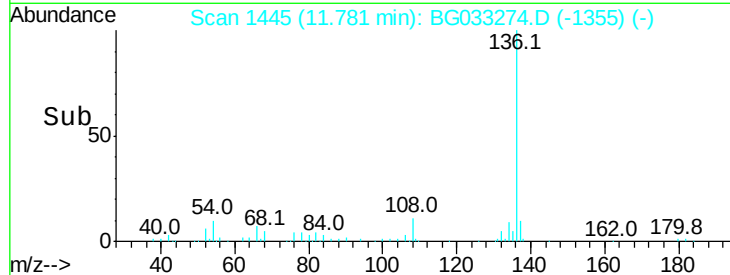
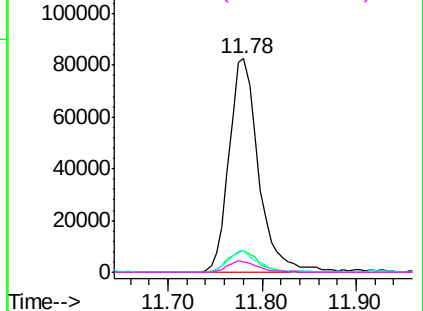
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	180003
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	10.2	10.3 15.5#
68	5.0	4.5 6.7

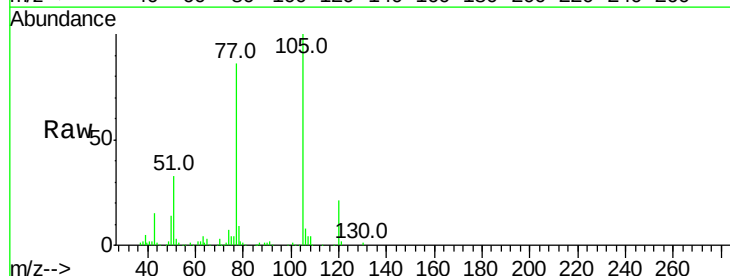


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

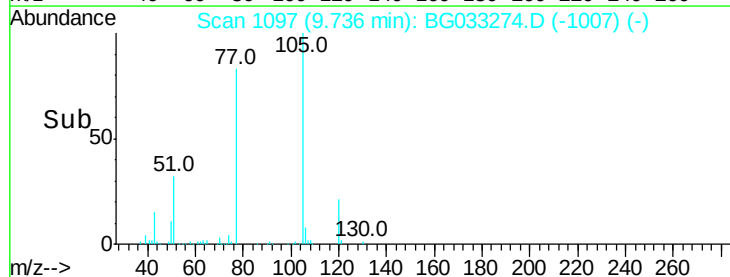
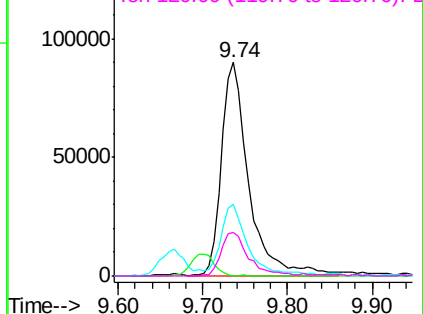


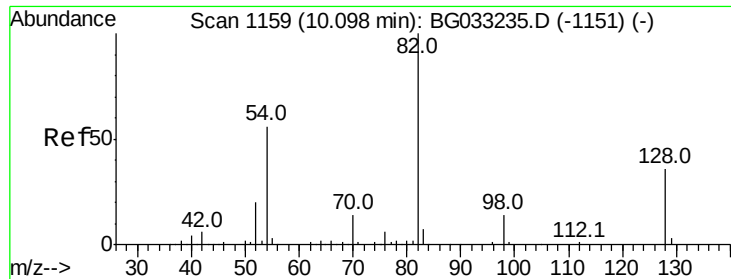
#22
Acetophenone
Concen: 41.114 ng
RT: 9.74 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion:105	Resp:	202752
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	33.3	26.1 39.1
120	20.6	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: 85.694 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampled :

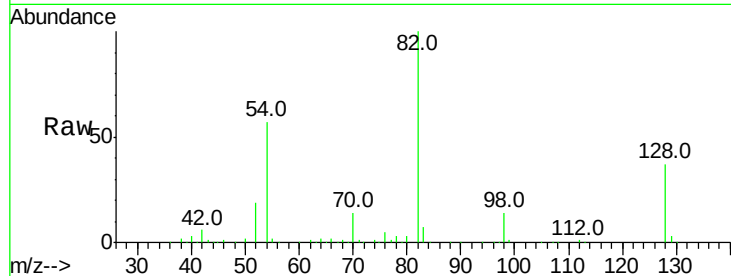
Tot Ion: 82 Resp: 335738

Ion Ratio Lower Upper

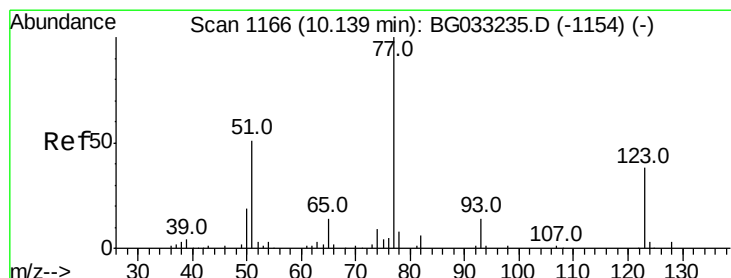
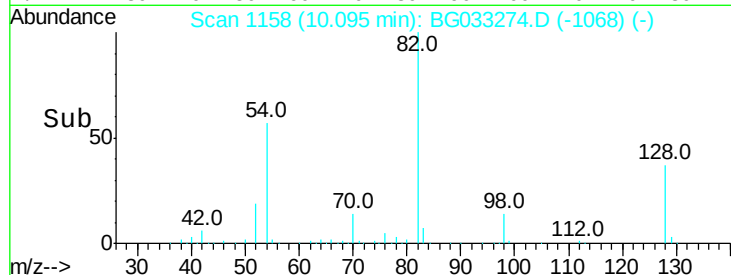
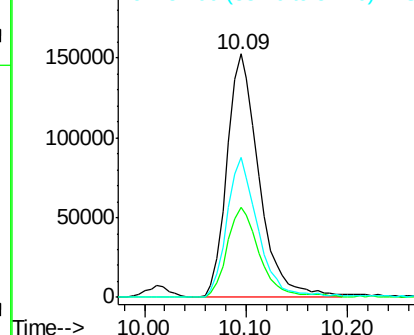
82 100

128 37.0 29.7 44.5

54 57.3 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.743 ng

RT: 10.14 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

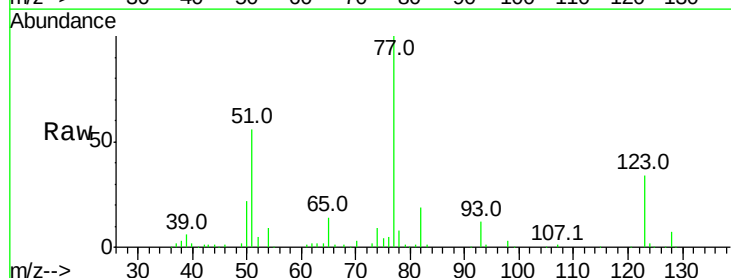
Tgt Ion: 77 Resp: 170857

Ion Ratio Lower Upper

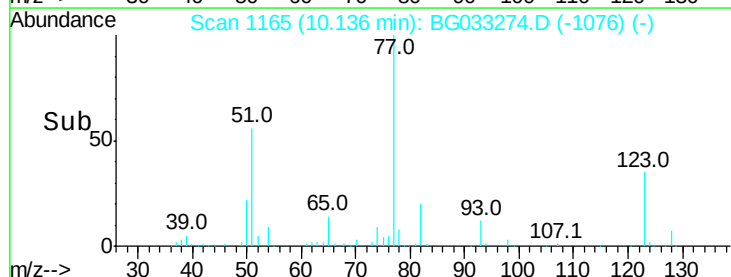
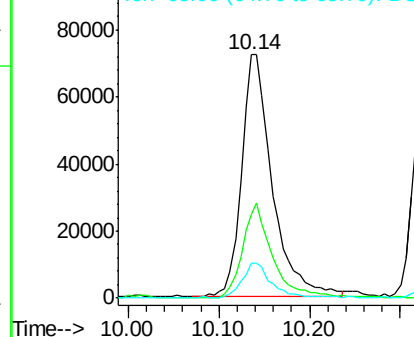
77 100

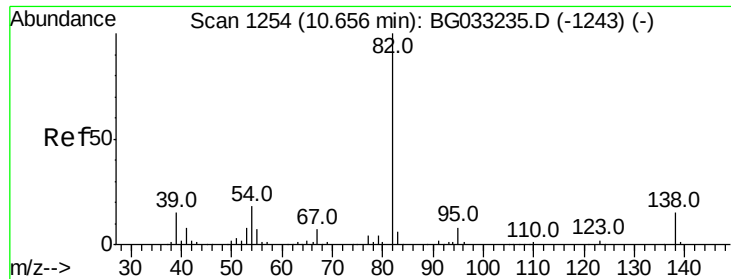
123 34.3 33.0 49.6

65 14.3 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.814 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

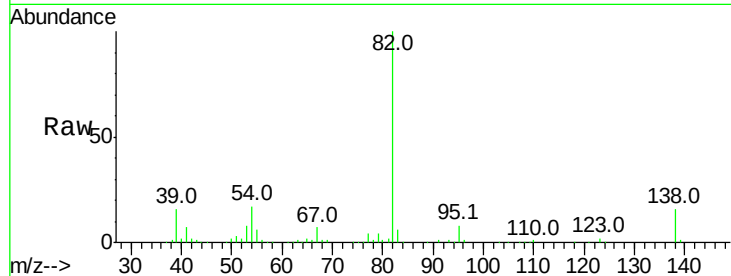
Tot Ion: 82 Resp: 317954

Ion Ratio Lower Upper

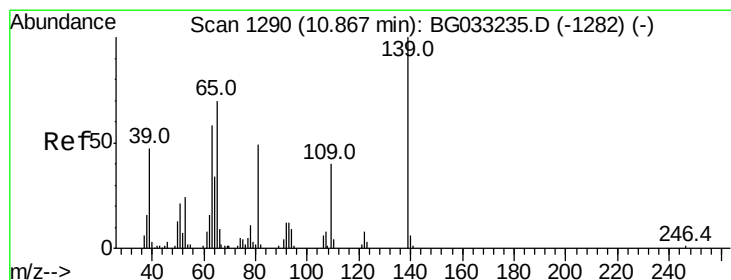
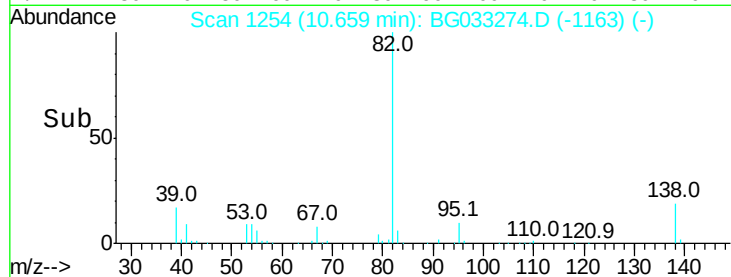
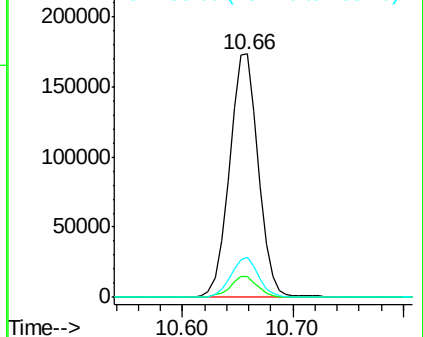
82 100

95 8.4 6.2 9.2

138 16.2 12.1 18.1



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



#26

2-Nitrophenol

Concen: 45.568 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

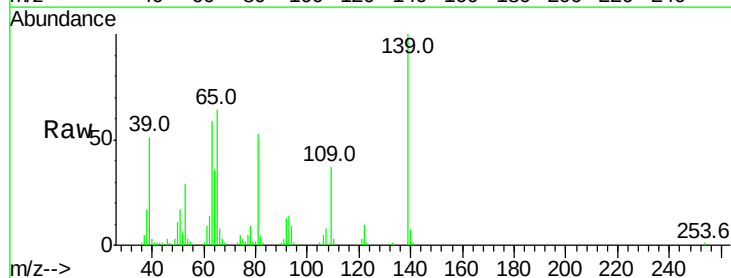
Tgt Ion: 139 Resp: 72346

Ion Ratio Lower Upper

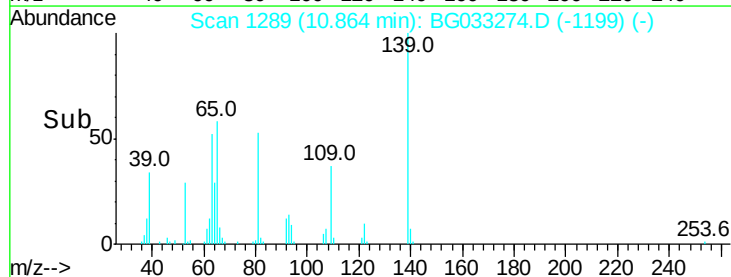
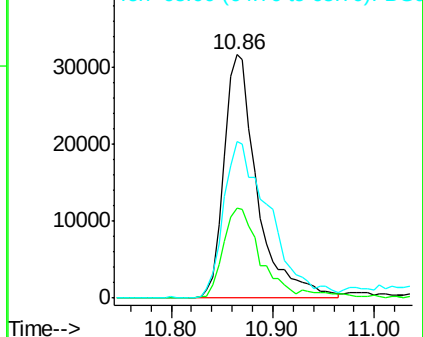
139 100

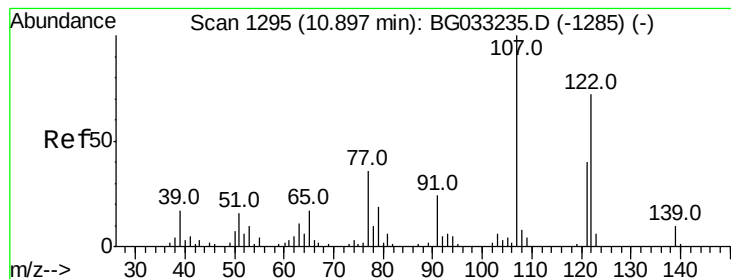
109 36.9 24.2 36.2#

65 64.3 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 51.973 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

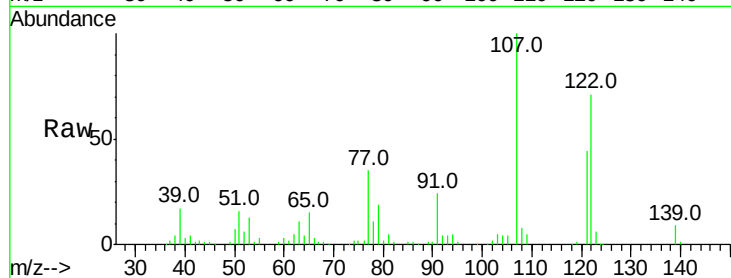
Tot Ion:122 Resp: 119870

Ion Ratio Lower Upper

122 100

107 141.8 100.2 150.2

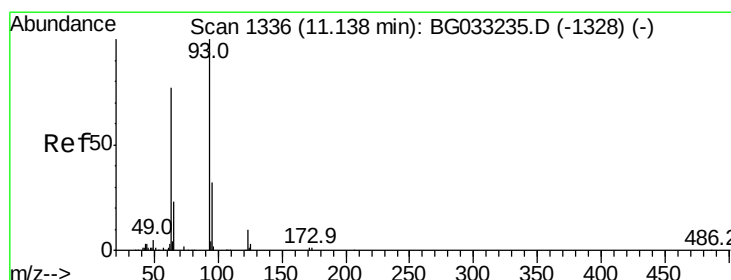
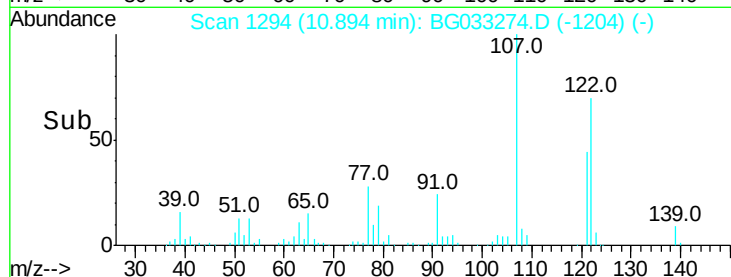
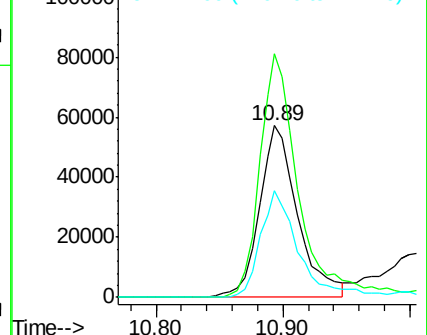
121 62.2 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.721 ng

RT: 11.14 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

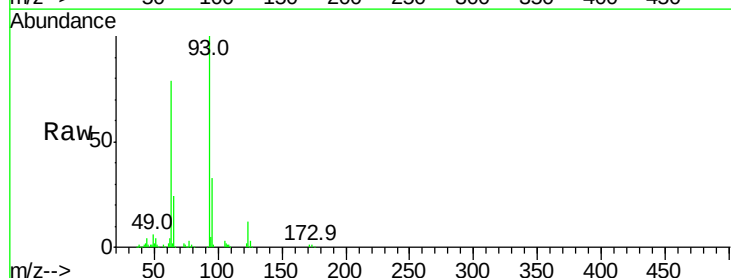
Tgt Ion: 93 Resp: 173464

Ion Ratio Lower Upper

93 100

95 33.1 24.3 36.5

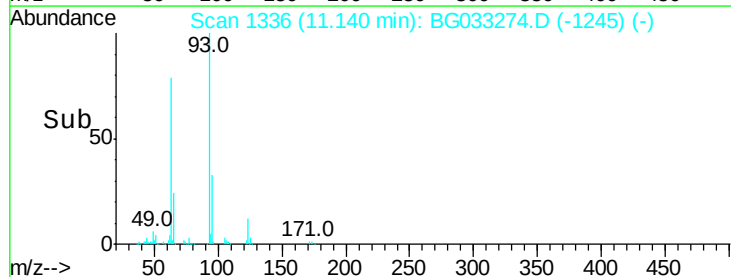
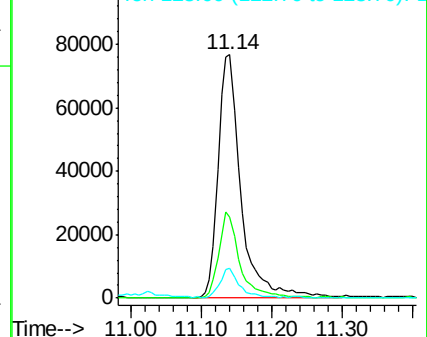
123 12.5 8.4 12.6

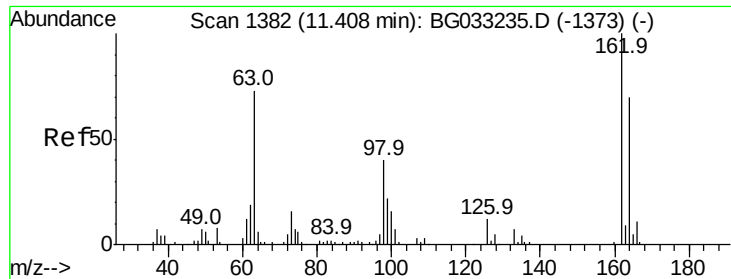


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

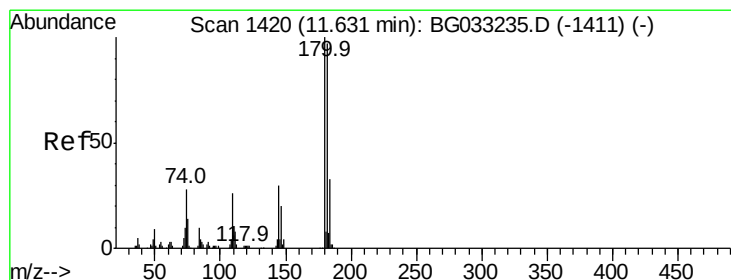
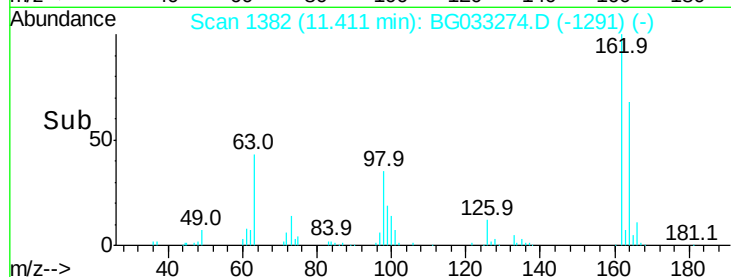
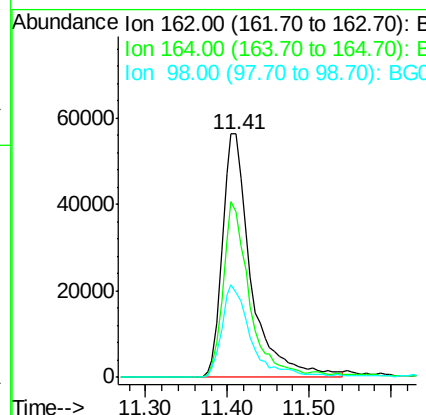
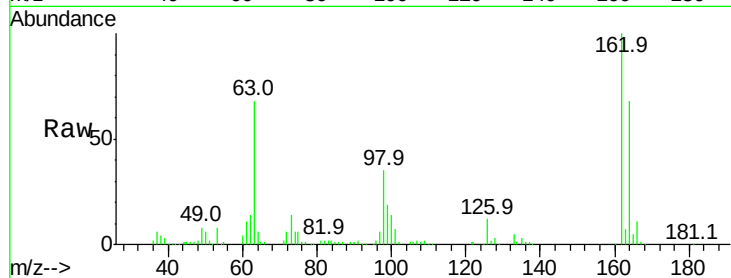




#29
 2,4-Dichlorophenol
 Concen: 48.667 ng
 RT: 11.41 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

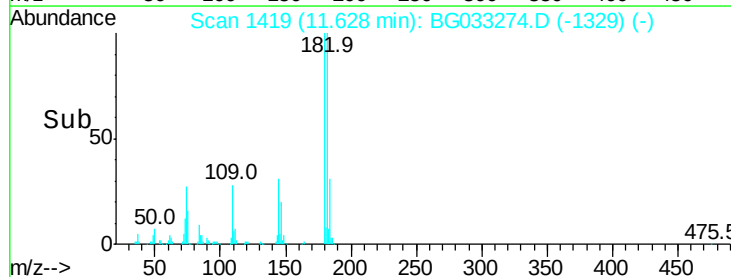
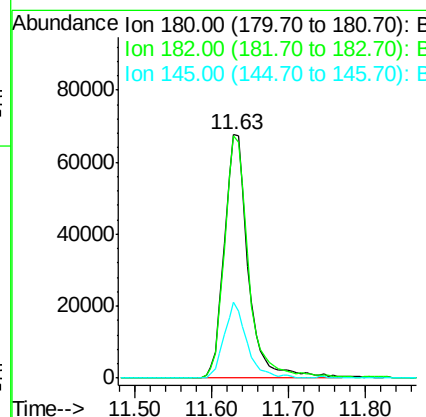
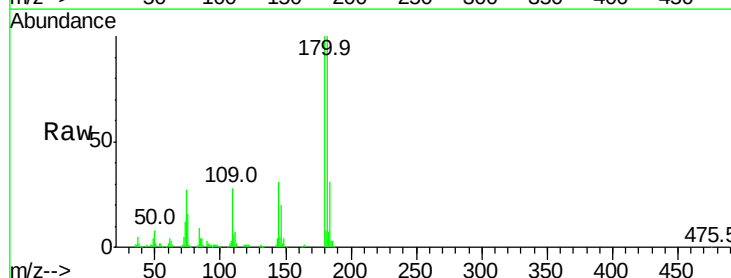
Instrument :
 BNA_F
 ClientSampleId :

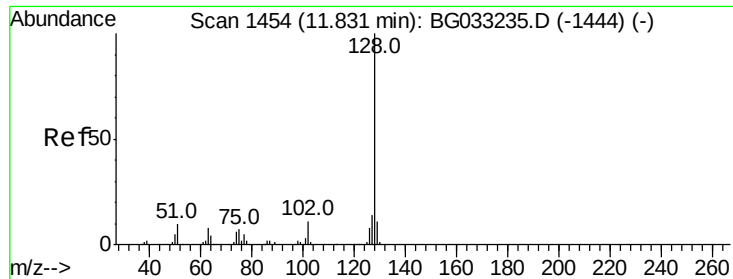
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.1	48.0	88.0
98	34.8	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.768 ng
 RT: 11.63 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	77.5	116.3
145	31.3	23.4	35.2

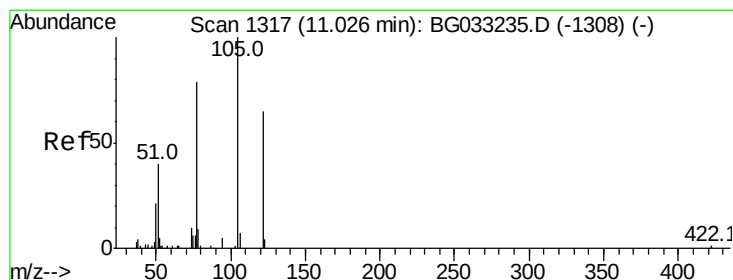
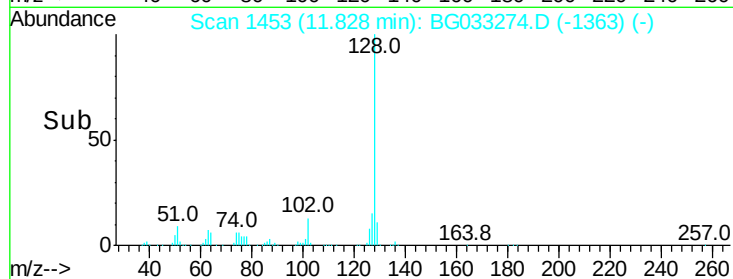
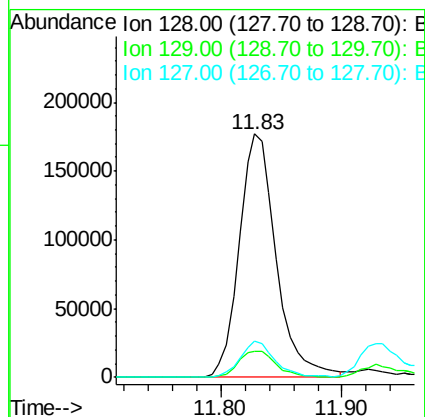
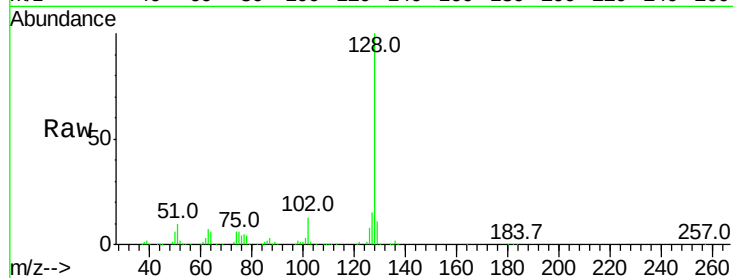




#31
Naphthalene
Concen: 40.389 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

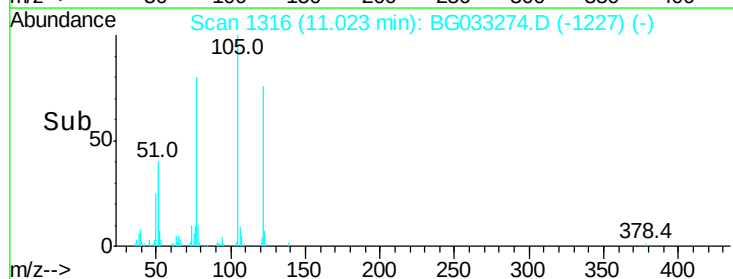
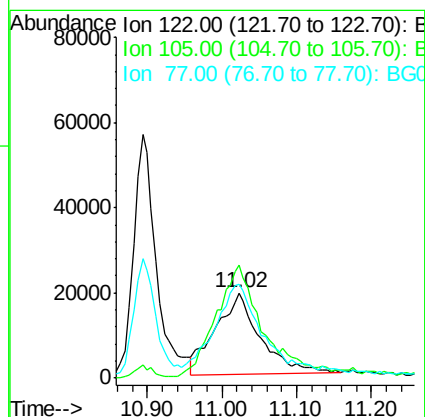
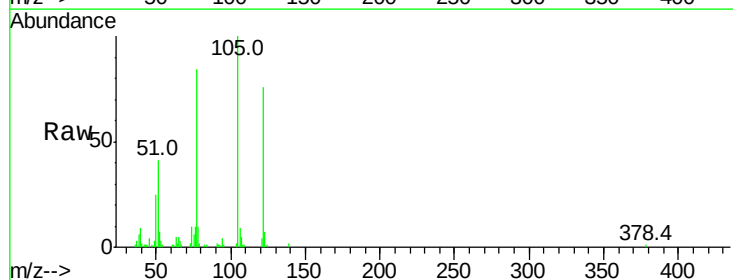
Instrument :
BNA_F
ClientSampleId :

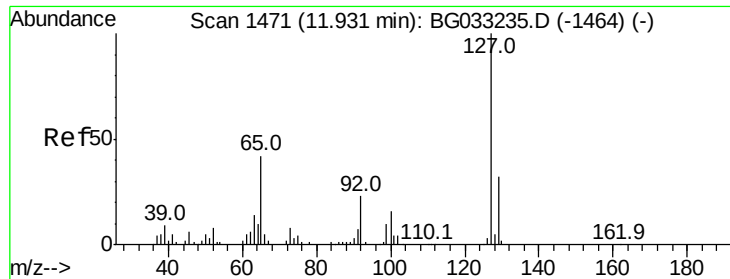
Tot Ion:128 Resp: 376744
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 37.203 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion:122 Resp: 79765
Ion Ratio Lower Upper
122 100
105 132.1 123.5 163.5
77 110.7 85.7 125.7

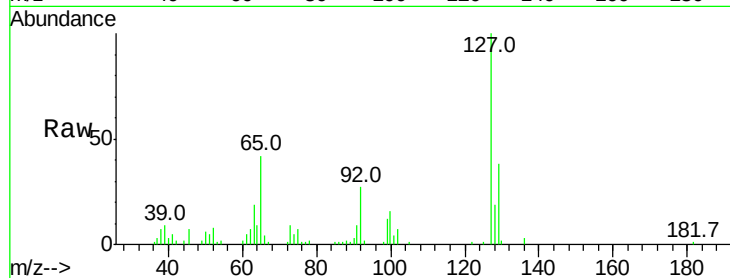




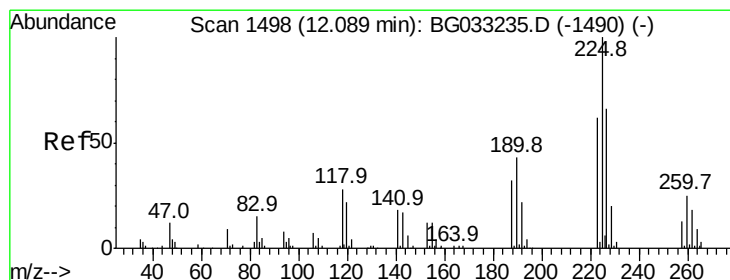
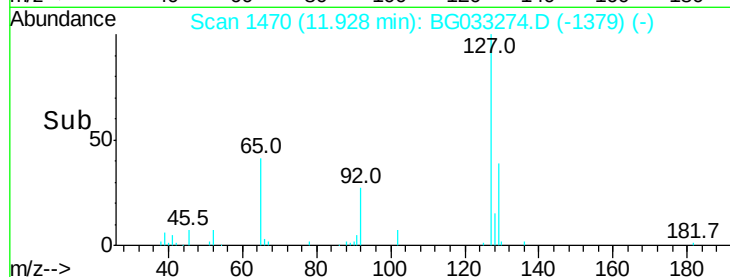
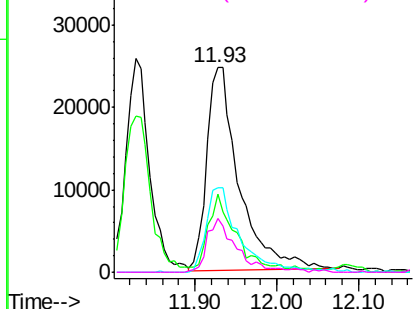
#33
4-Chloroaniline
Concen: 16.256 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	67937
Ion	Ratio	Lower	Upper
127	100		
129	37.9	24.0	36.0#
65	41.6	27.0	40.4#
92	26.5	16.6	25.0#

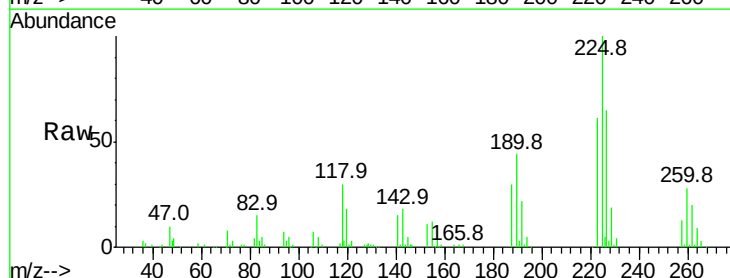


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

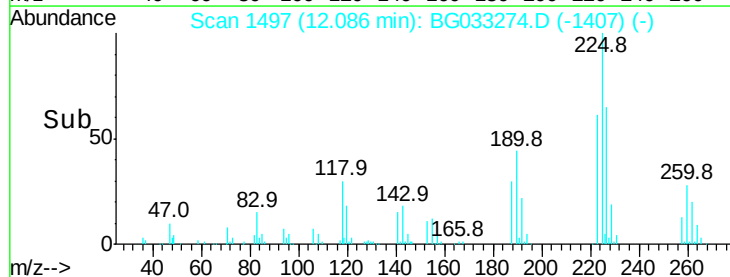
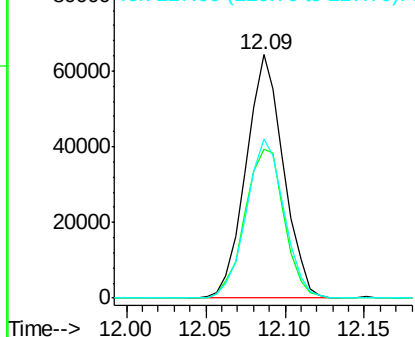


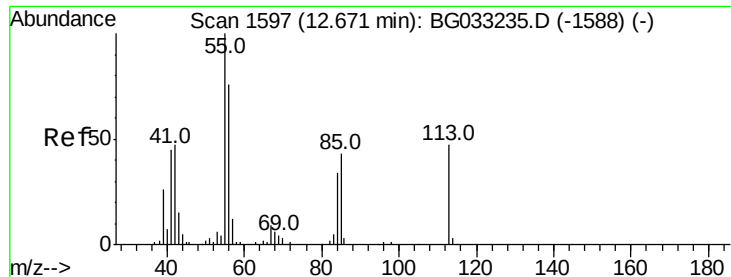
#34
Hexachlorobutadiene
Concen: 37.811 ng
RT: 12.09 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion:	225	Resp:	105373
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.7	74.5
227	68.1	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: 40.756 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampled :

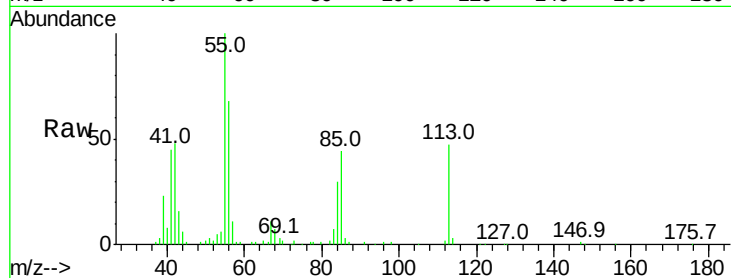
Tot Ion:113 Resp: 45288

Ion Ratio Lower Upper

113 100

55 212.8 186.9 226.9

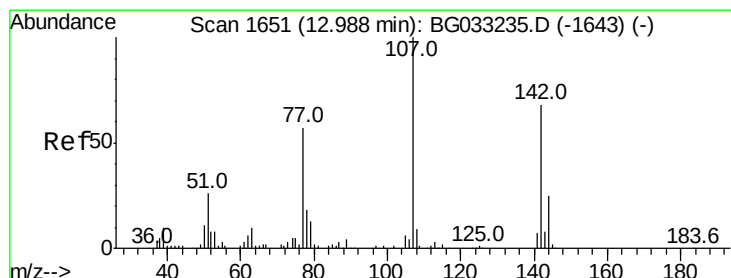
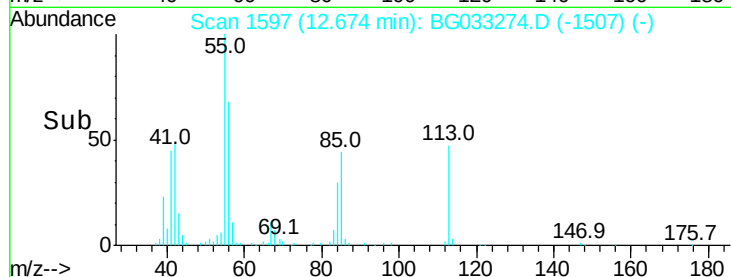
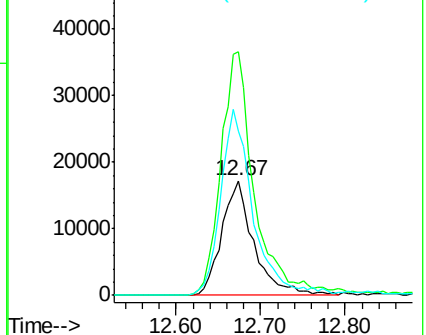
56 144.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG033274.D (-1588) (-)

Ion 56.00 (55.70 to 56.70): BG033274.D (-1588) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.684 ng

RT: 12.99 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

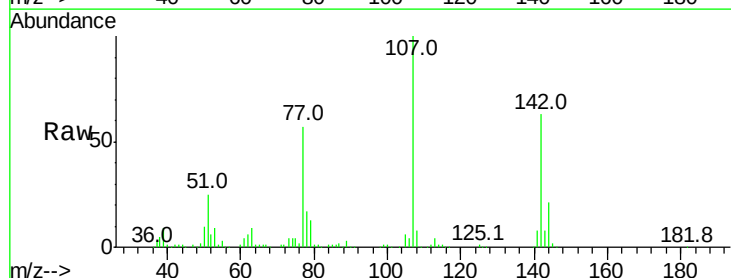
Tgt Ion:107 Resp: 169003

Ion Ratio Lower Upper

107 100

144 21.2 18.2 27.4

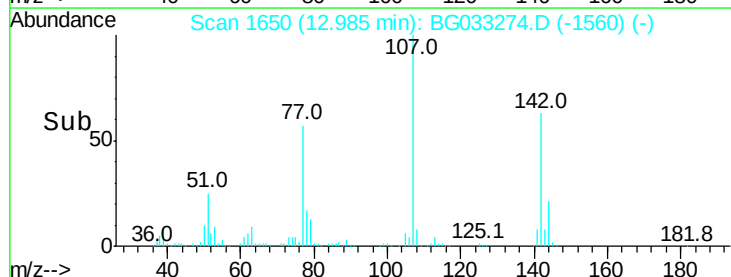
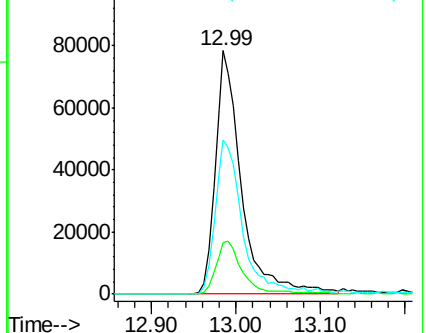
142 63.2 59.0 88.4

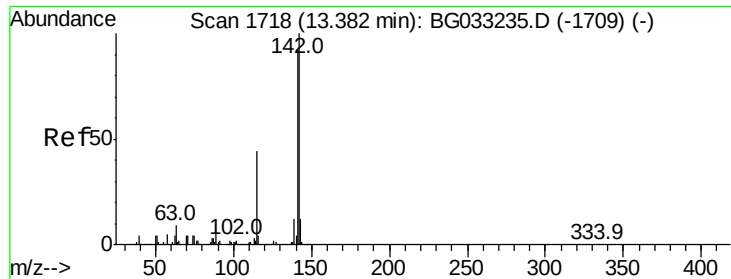


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

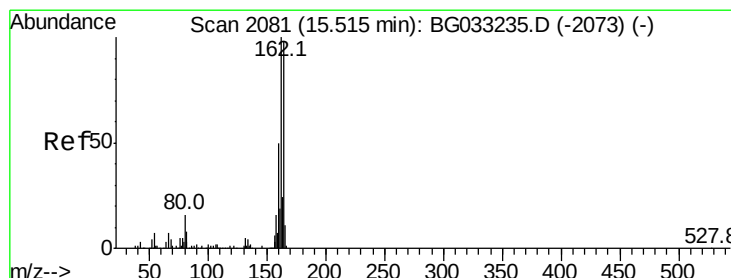
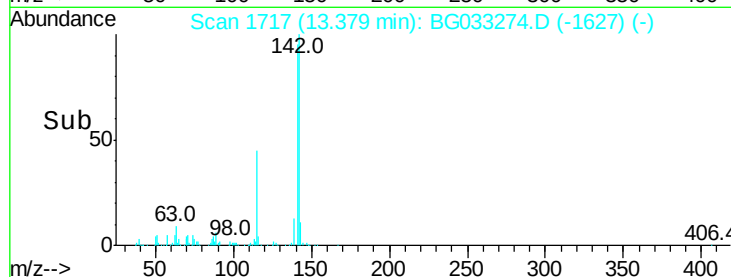
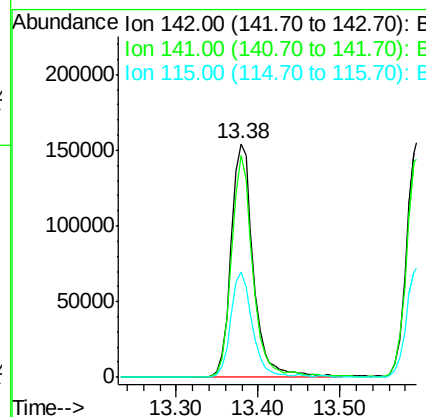
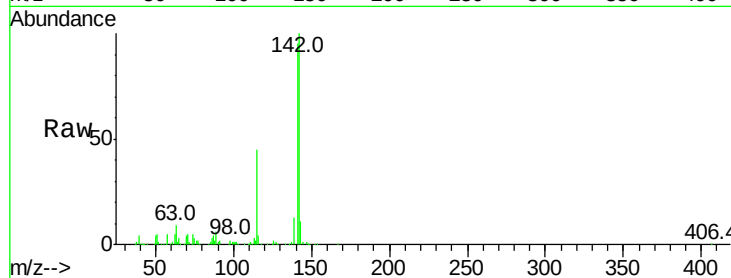




#37
 2-Methylnaphthalene
 Concen: 40.672 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

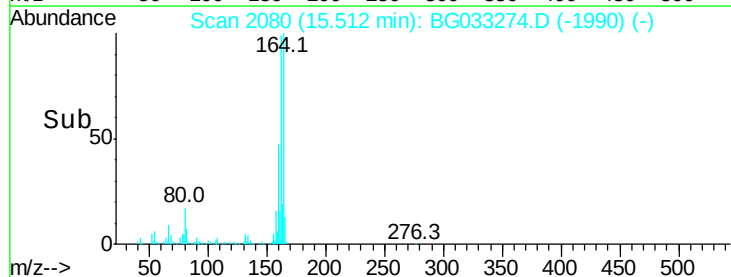
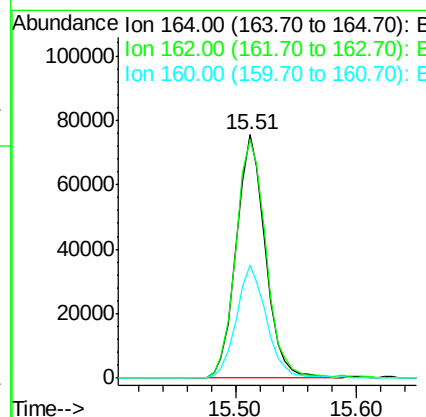
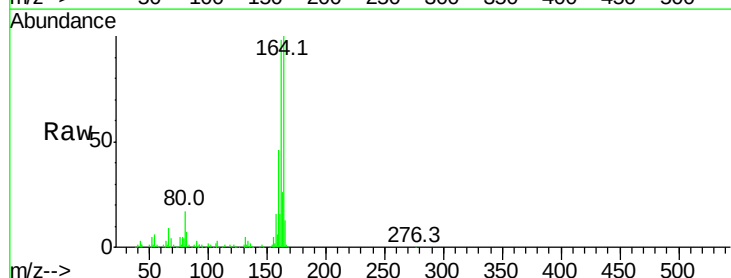
Instrument :
 BNA_F
 ClientSampleId :

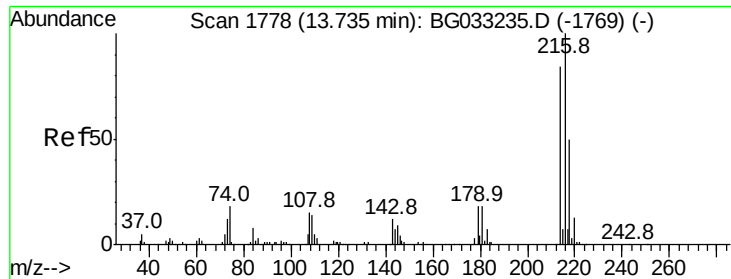
Tot Ion:142 Resp: 294460
 Ion Ratio Lower Upper
 142 100
 141 94.7 67.1 100.7
 115 45.1 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion:164 Resp: 126860
 Ion Ratio Lower Upper
 164 100
 162 97.9 78.8 118.2
 160 46.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.477 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

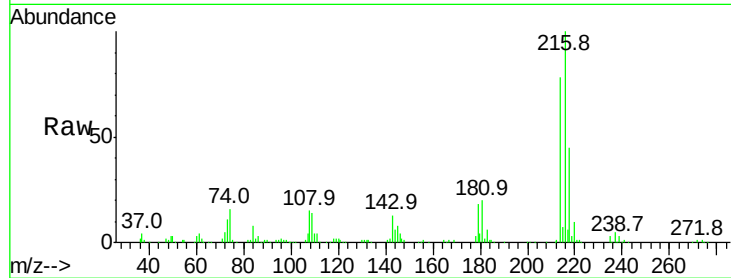
Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 195190

Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	19.7	17.0	25.6
108	18.3	12.8	19.2

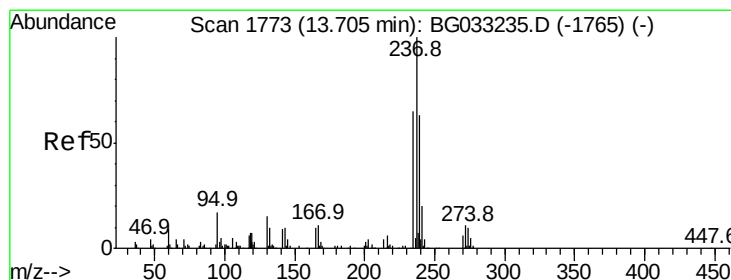
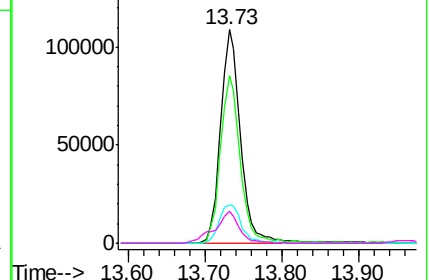
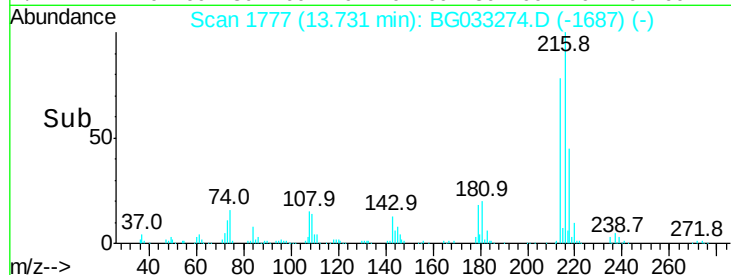


Abundance Ion 216.00 (215.70 to 216.70): E

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: 102.105 ng

RT: 13.70 min Scan# 1772

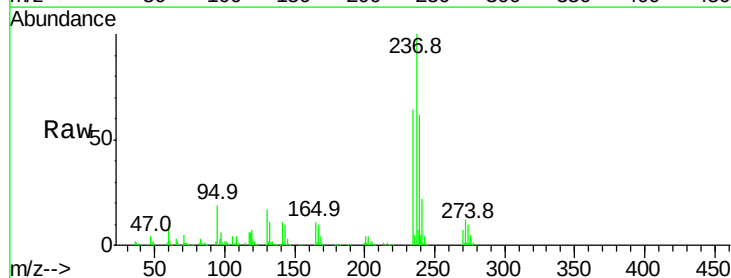
Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion:237 Resp: 275052

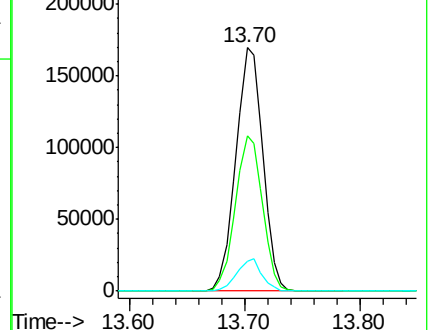
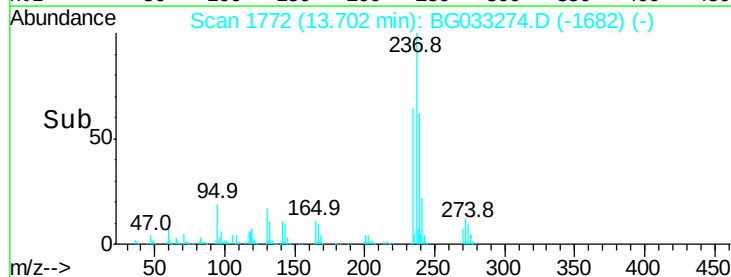
Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.4	90.4
272	12.3	0.0	31.8

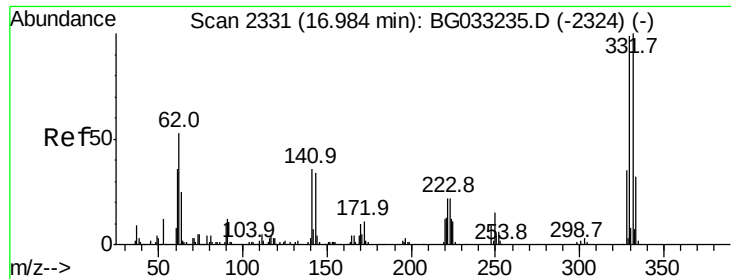


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

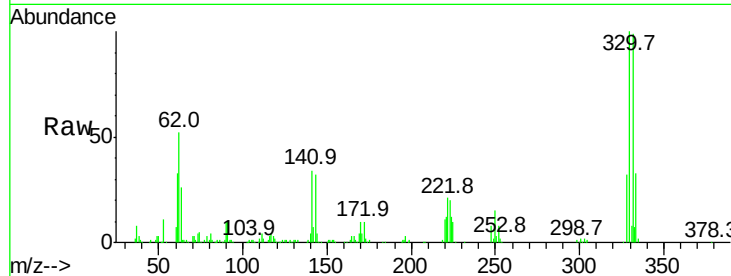




#41
 2,4,6-Tribromophenol
 Concen: 131.906 ng
 RT: 16.99 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	35.6	25.2	37.8

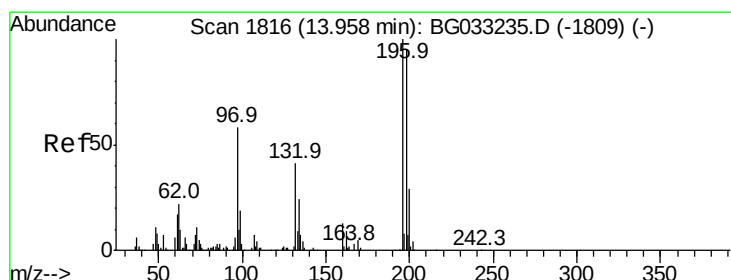
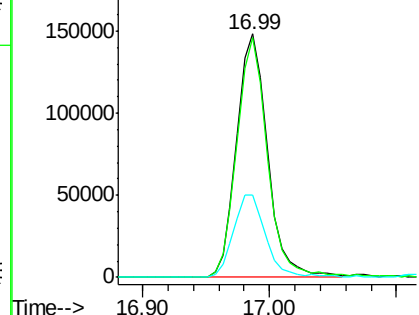
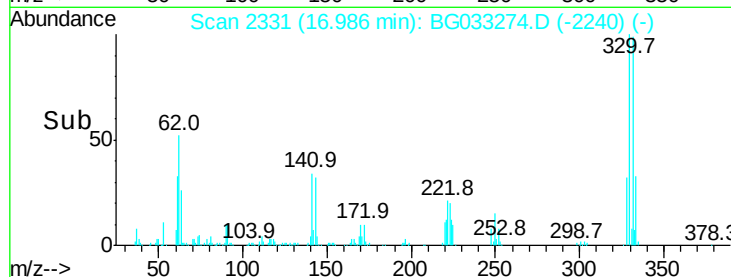


Abundance

Ion 329.80 (329.50 to 330.50): E

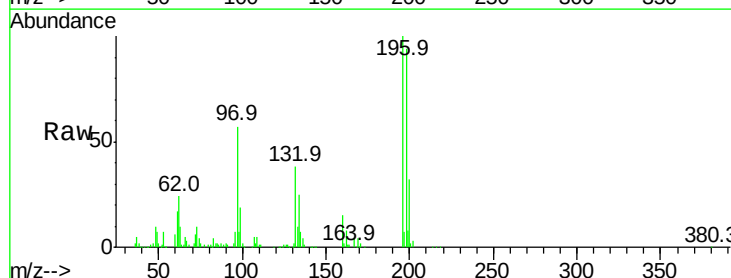
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.802 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.2	117.2
200	31.5	24.6	36.8

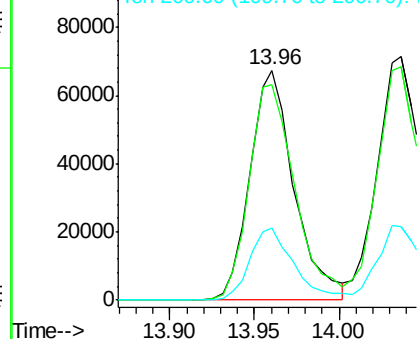
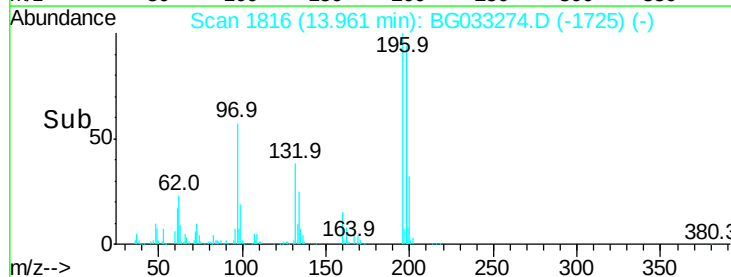


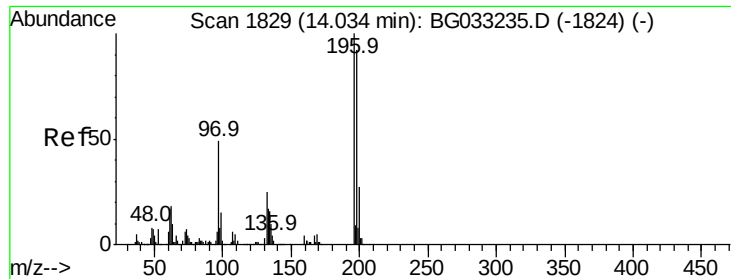
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

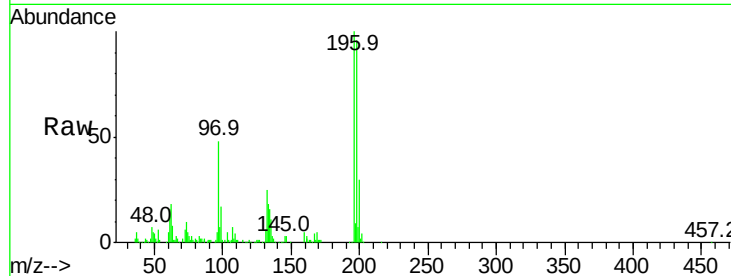




#43
2,4,5-Trichlorophenol
Concen: 46.074 ng
RT: 14.04 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.4
97	48.2	38.7	58.1
132	24.9	20.2	30.2



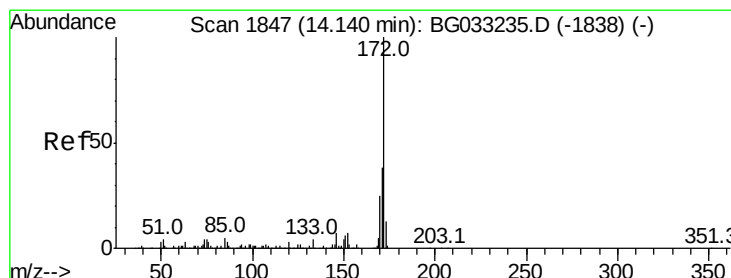
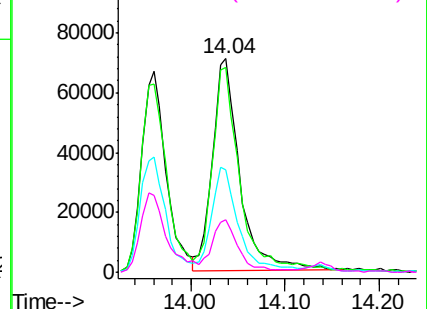
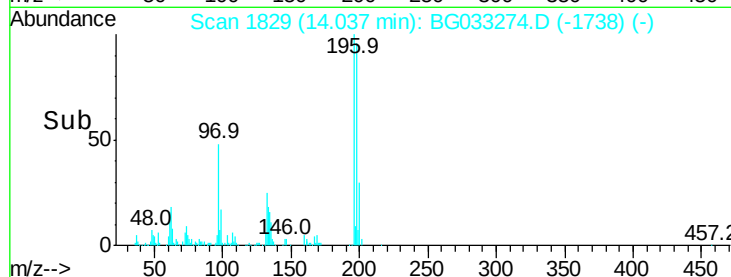
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

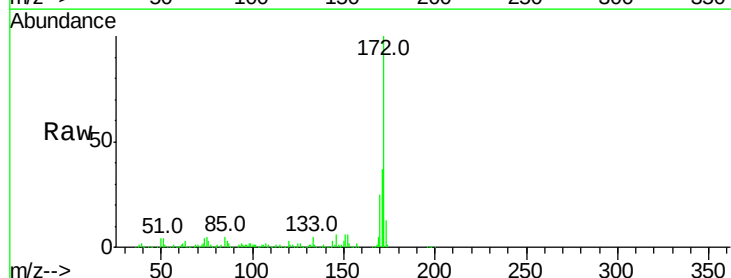
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 90.692 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	25.1	19.5	29.3

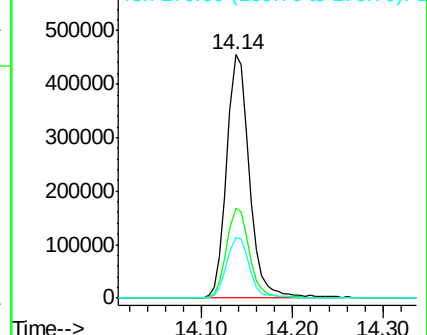
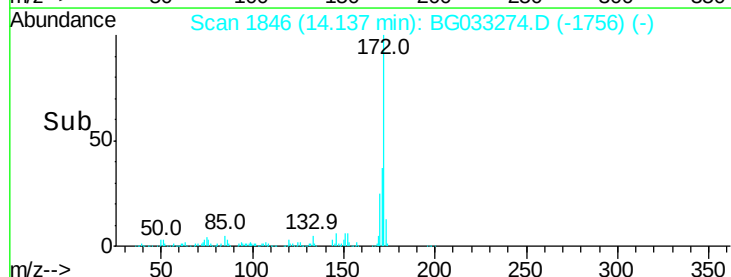


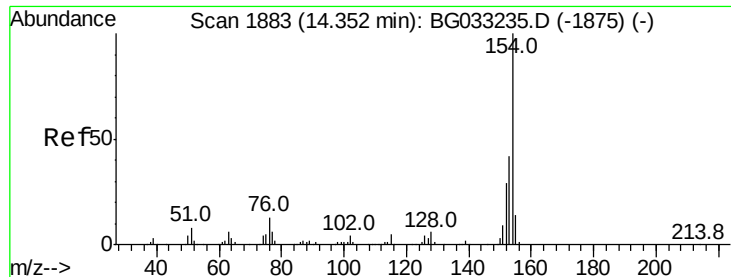
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.021 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

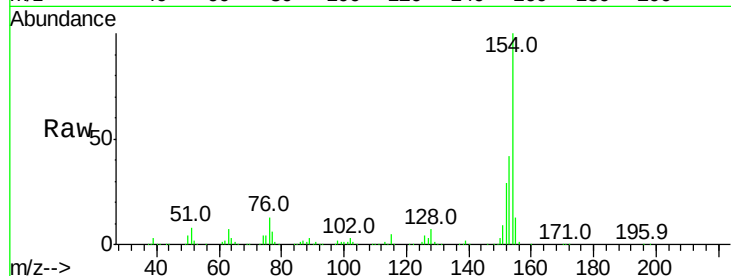
Tot Ion:154 Resp: 409552

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

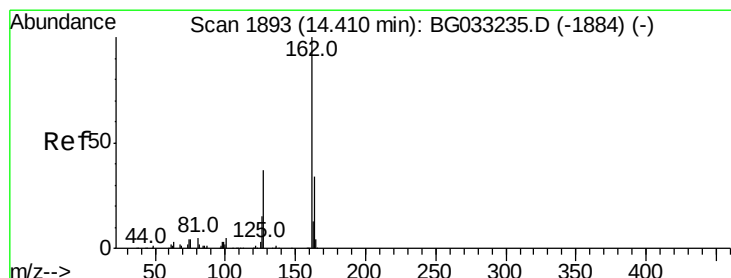
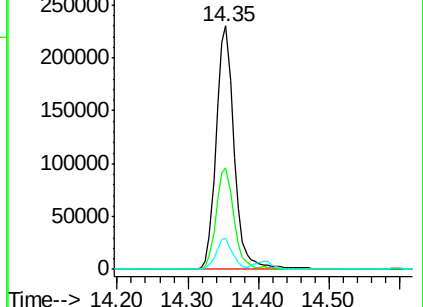
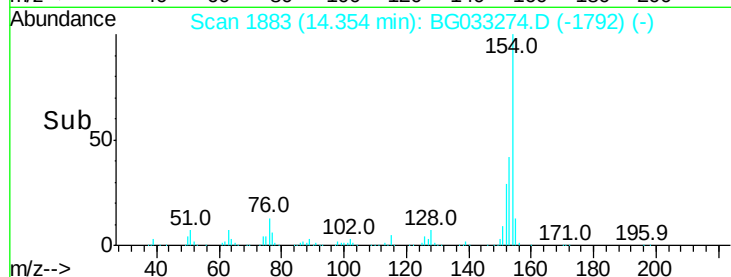
76 12.6 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 42.719 ng

RT: 14.41 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

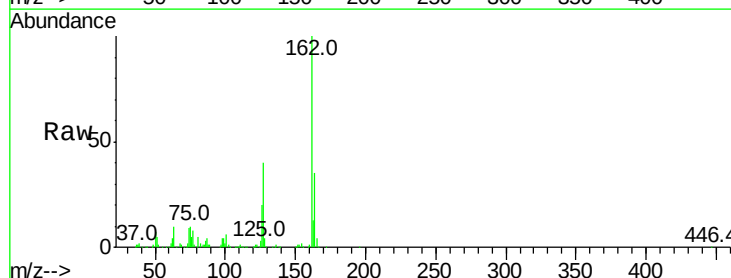
Tgt Ion:162 Resp: 321027

Ion Ratio Lower Upper

162 100

127 40.3 30.7 46.1

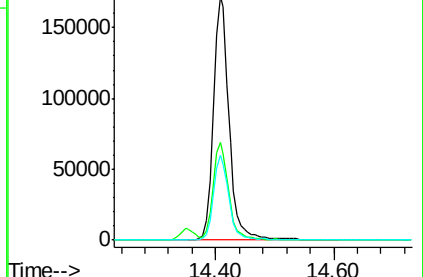
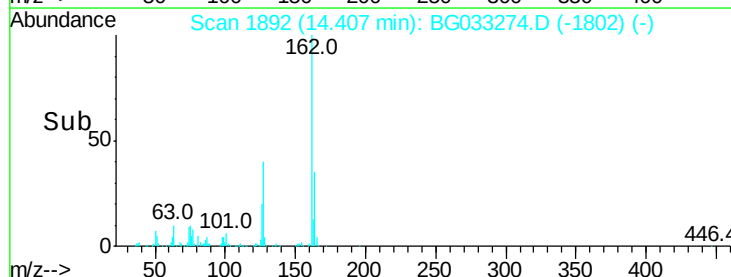
164 34.8 26.0 39.0

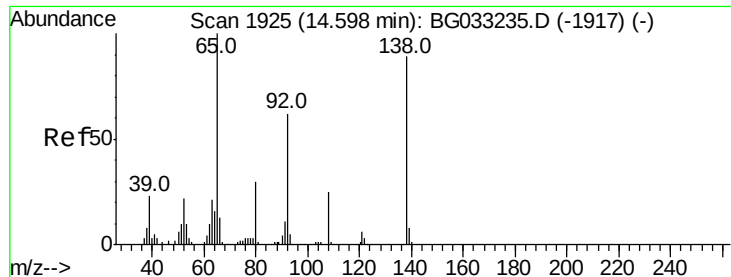


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

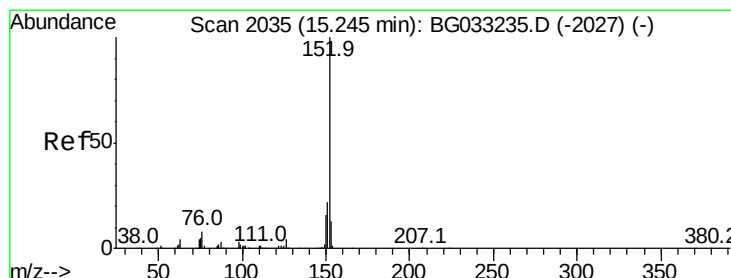
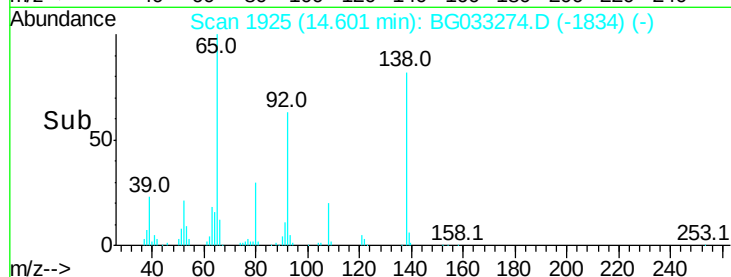
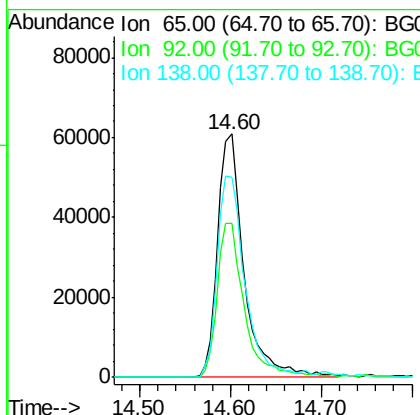
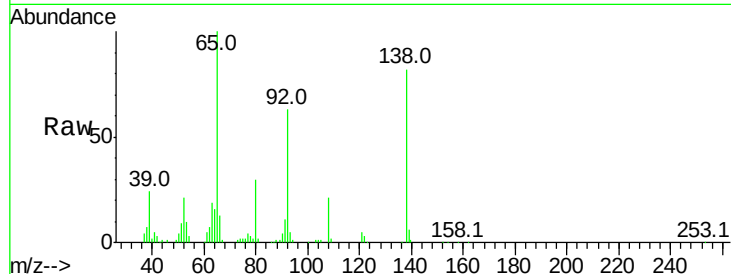




#47
2-Nitroaniline
Concen: 43.746 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

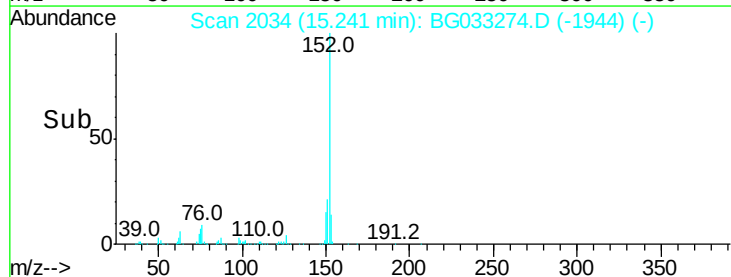
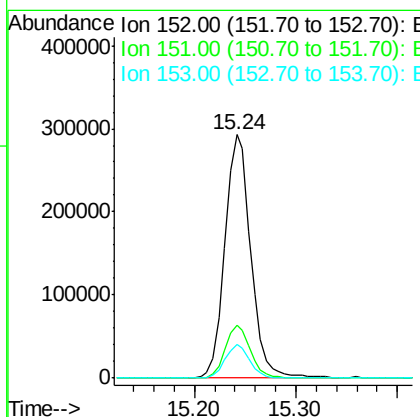
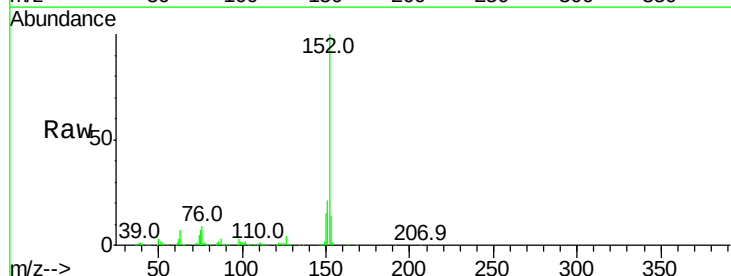
Instrument :
BNA_F
ClientSampleId :

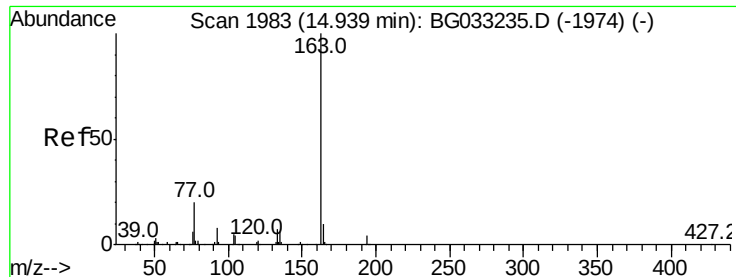
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.6	82.0
138	82.1	72.9	109.3



#48
Acenaphthylene
Concen: 41.075 ng
RT: 15.24 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.1	10.2	15.4





#49

Dimethylphthalate

Concen: 41.107 ng

RT: 14.94 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

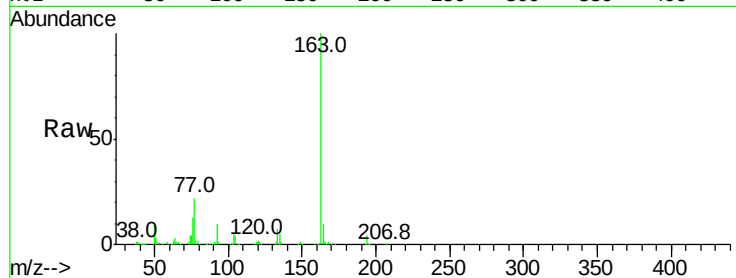
Tot Ion:163 Resp: 453836

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

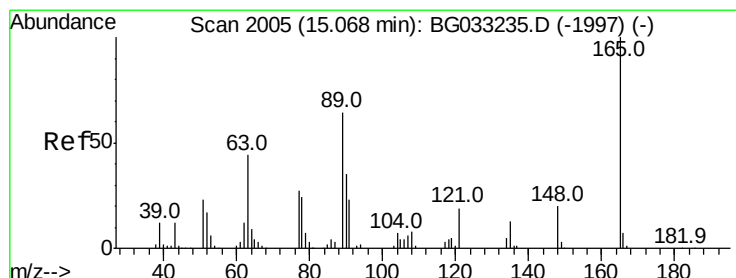
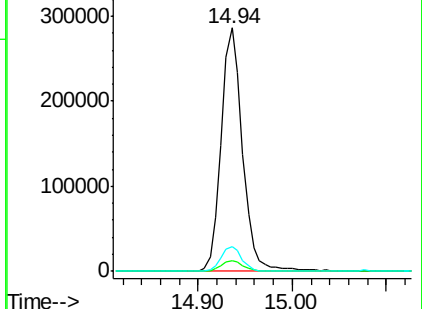
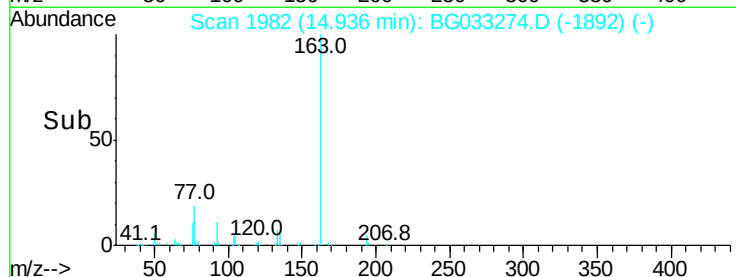
164 10.0 8.2 12.4



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: 44.634 ng

RT: 15.07 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

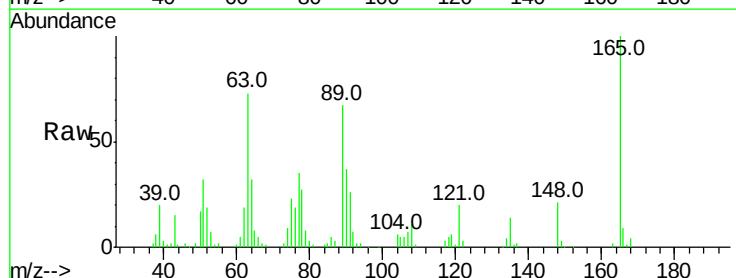
Tgt Ion:165 Resp: 100758

Ion Ratio Lower Upper

165 100

63 73.3 52.7 79.1

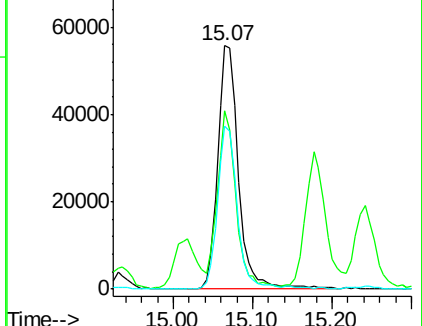
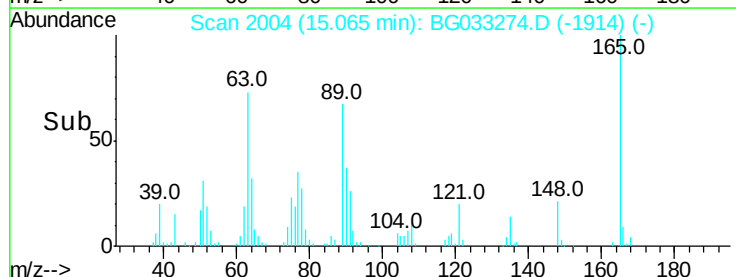
89 67.2 49.2 73.8

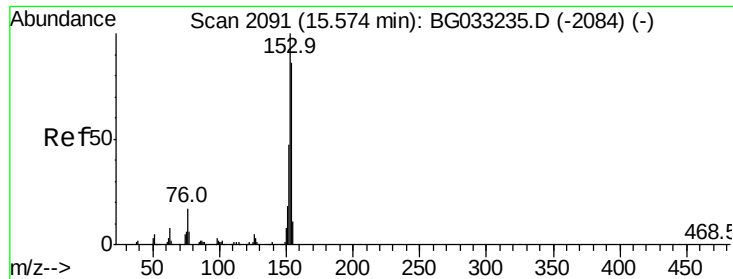


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.273 ng

RT: 15.58 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampled :

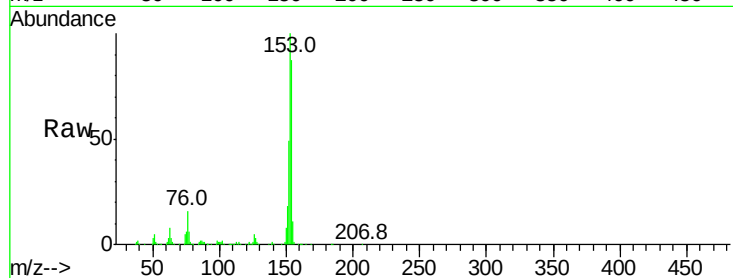
Tot Ion:154 Resp: 382262

Ion Ratio Lower Upper

154 100

153 114.7 90.4 135.6

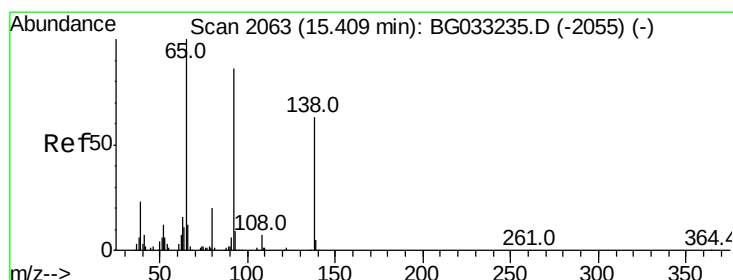
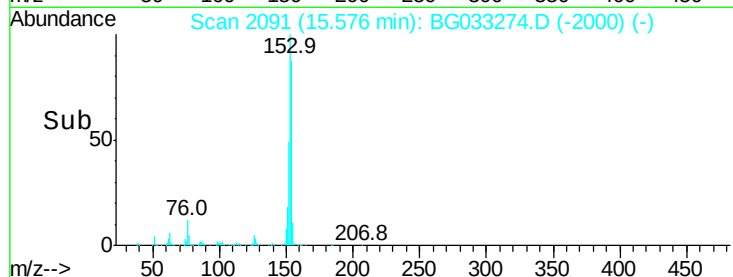
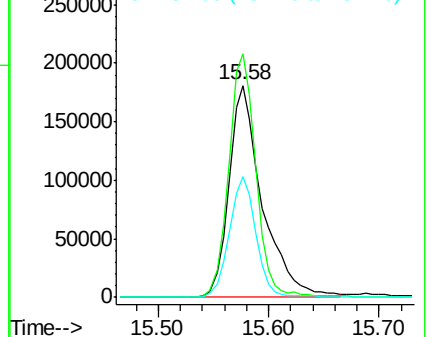
152 56.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.136 ng

RT: 15.41 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

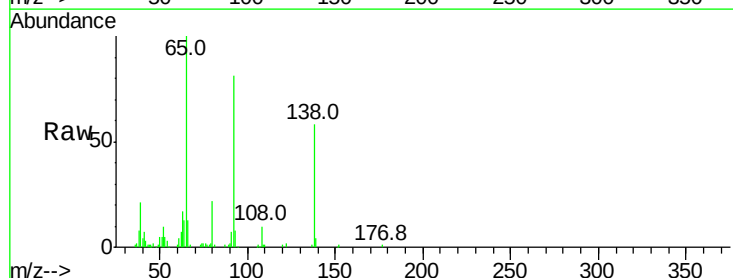
Tgt Ion:138 Resp: 54755

Ion Ratio Lower Upper

138 100

108 17.6 17.5 26.3

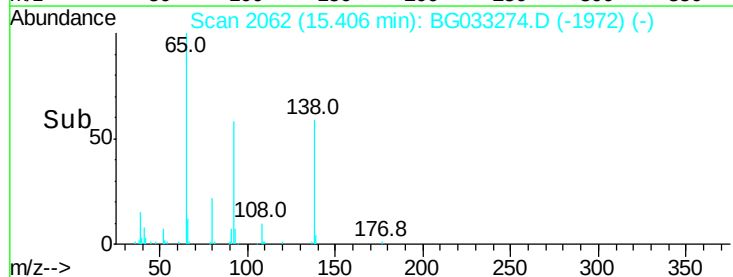
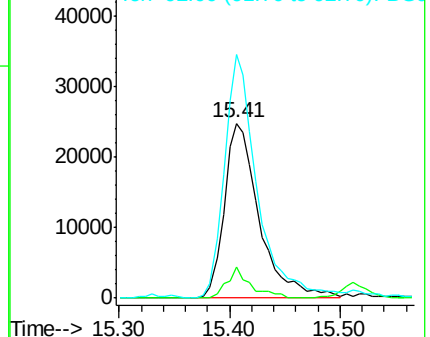
92 139.1 105.8 158.8

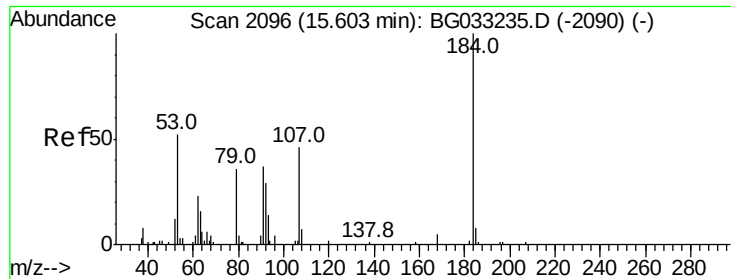


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 93.019 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

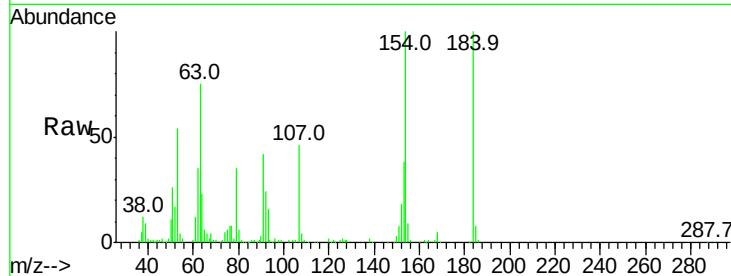
Tot Ion:184 Resp: 110349

Ion Ratio Lower Upper

184 100

63 74.8 59.8 89.8

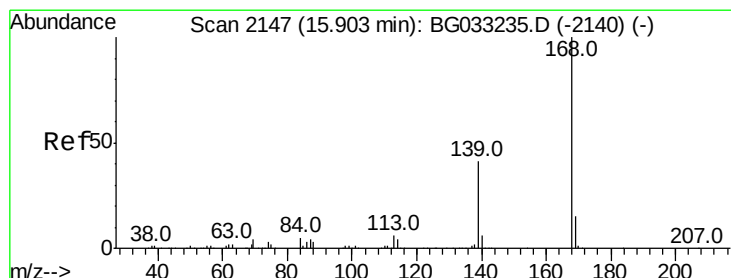
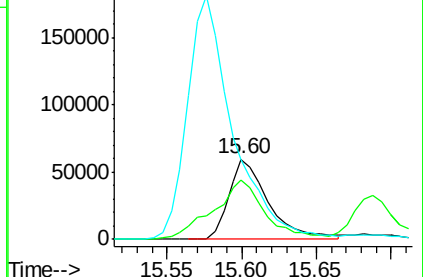
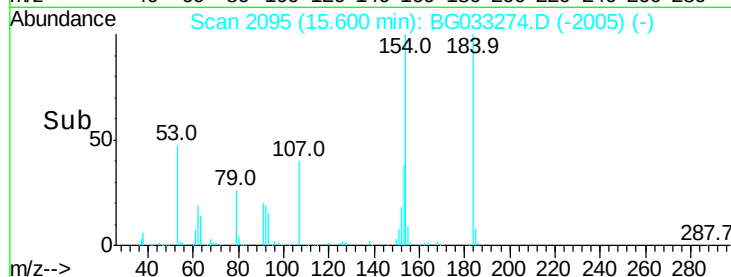
154 100.3 101.8 152.8#



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: 42.912 ng

RT: 15.91 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

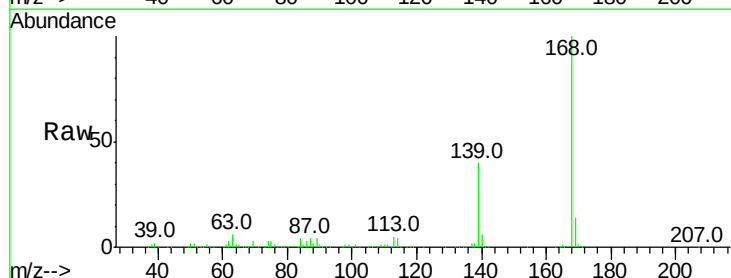
Tgt Ion:168 Resp: 512554

Ion Ratio Lower Upper

168 100

139 40.4 28.6 43.0

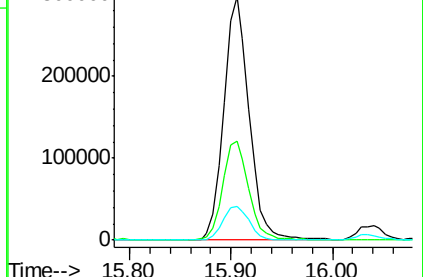
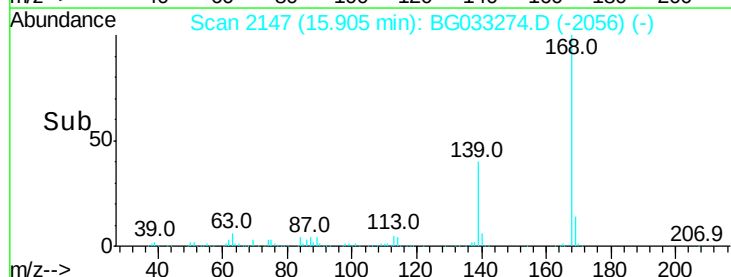
169 13.8 11.2 16.8

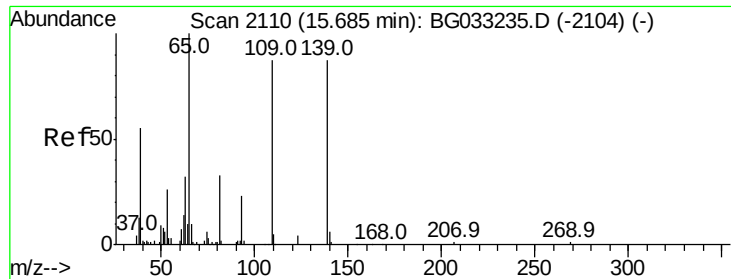


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

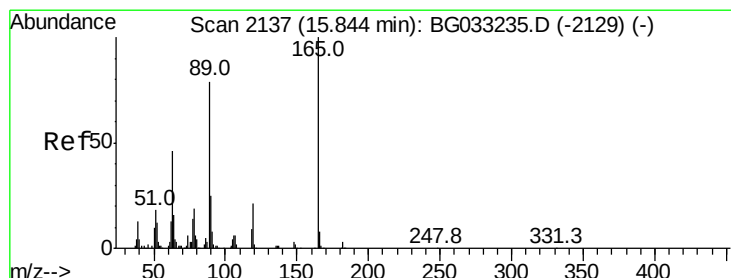
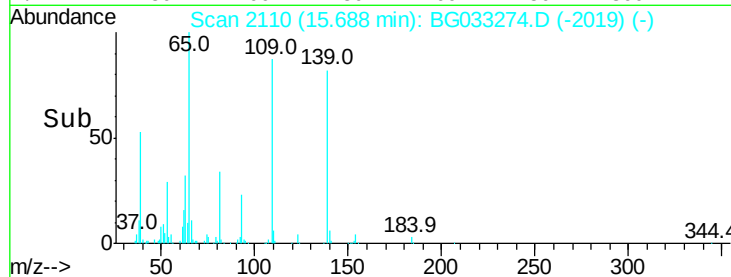
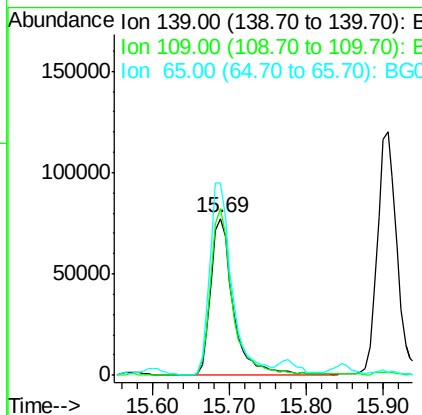
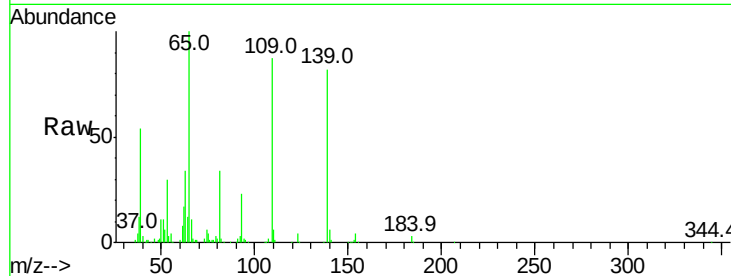




#55
4-Nitrophenol
Concen: 94.795 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

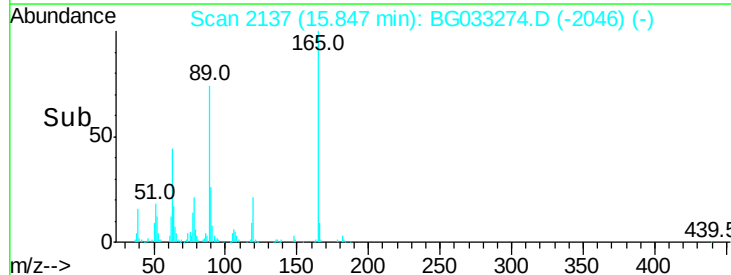
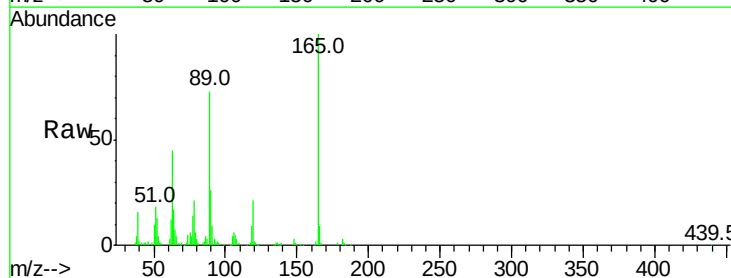
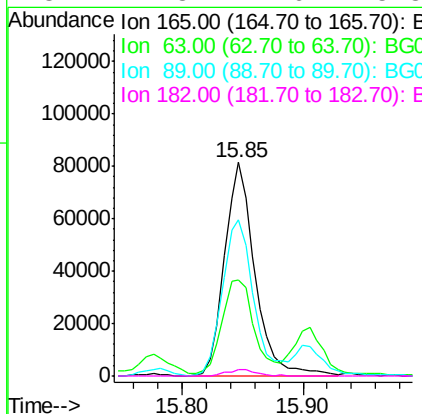
Instrument :
BNA_F
ClientSampleId :

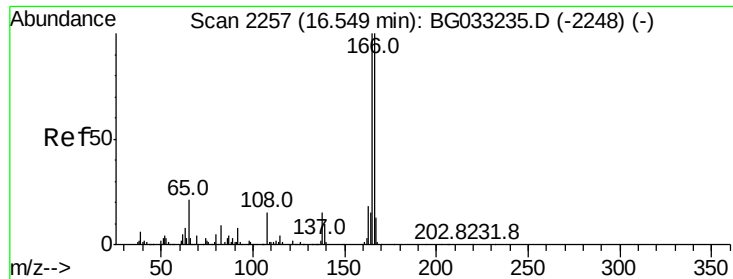
Tot Ion:139 Resp: 157757
Ion Ratio Lower Upper
139 100
109 106.5 62.2 102.2#
65 122.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.452 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion:165 Resp: 141103
Ion Ratio Lower Upper
165 100
63 45.0 42.0 63.0
89 73.4 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 41.304 ng

RT: 16.55 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

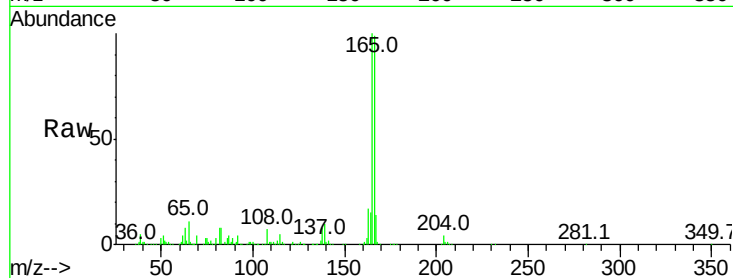
Tot Ion:166 Resp: 420301

Ion Ratio Lower Upper

166 100

165 100.9 80.6 121.0

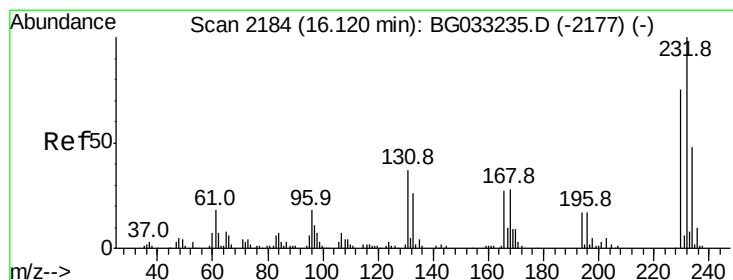
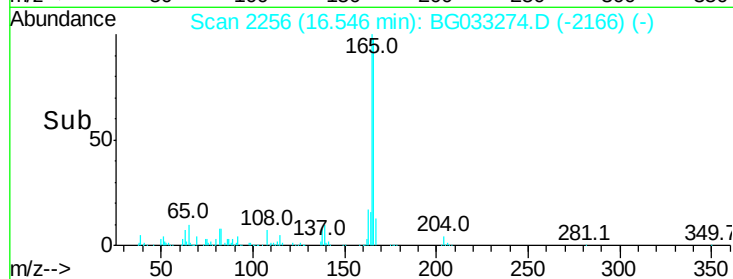
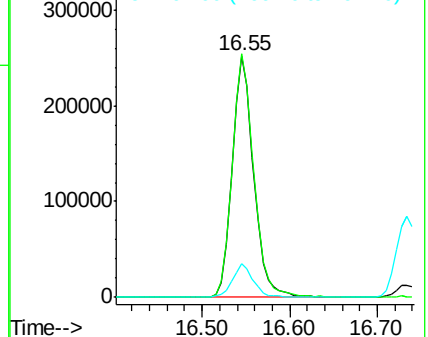
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.756 ng

RT: 16.12 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion:232 Resp: 141875

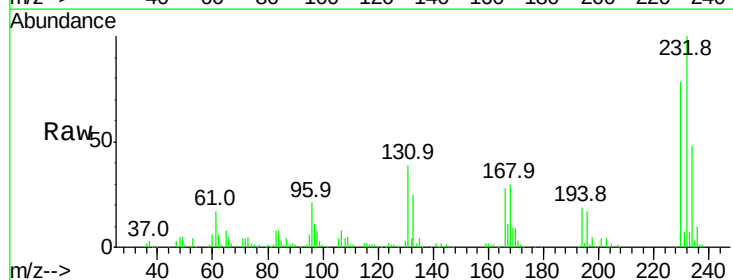
Ion Ratio Lower Upper

232 100

131 38.6 33.5 50.3

130 3.0 2.2 3.2

166 29.1 24.8 37.2

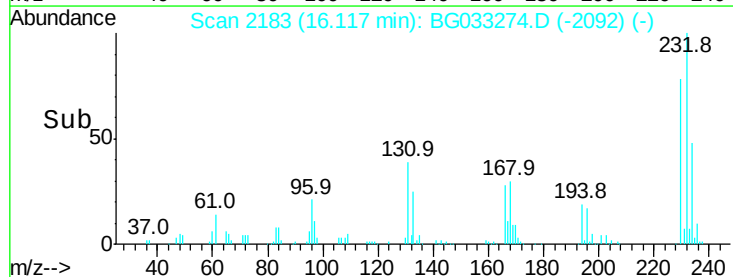
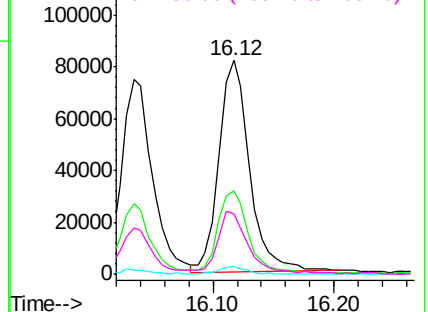


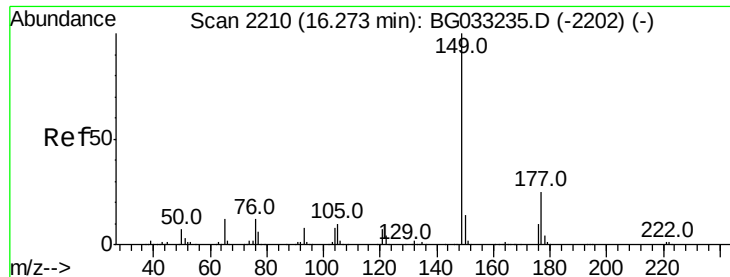
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

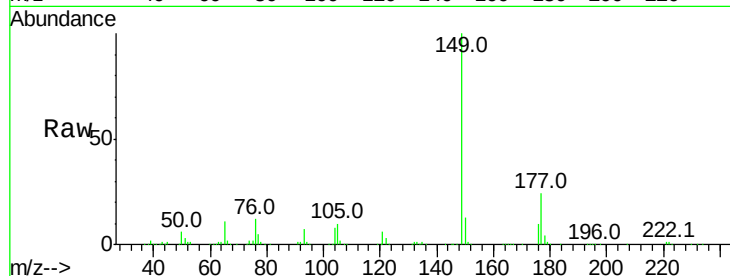




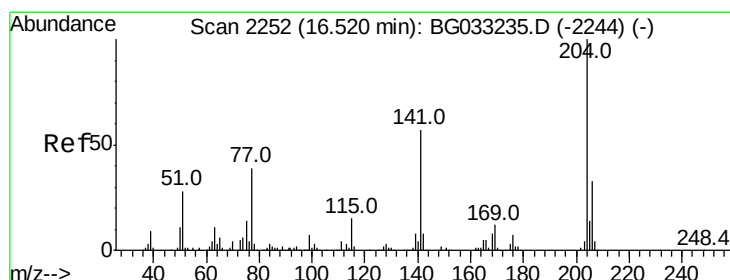
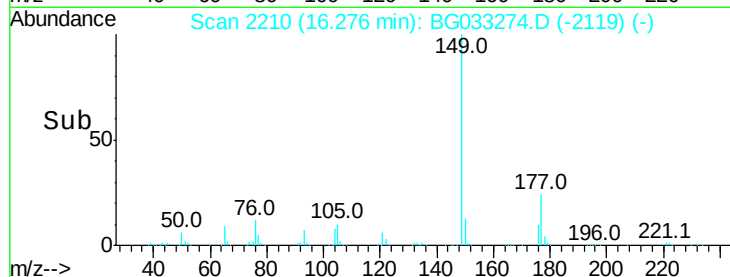
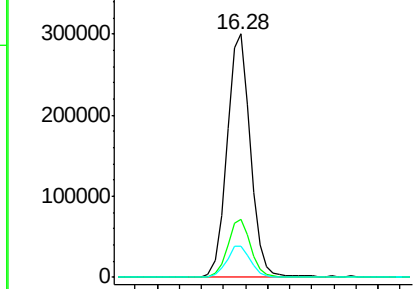
#59
Diethylphthalate
Concen: 41.582 ng
RT: 16.28 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 445777
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 12.9 10.2 15.2

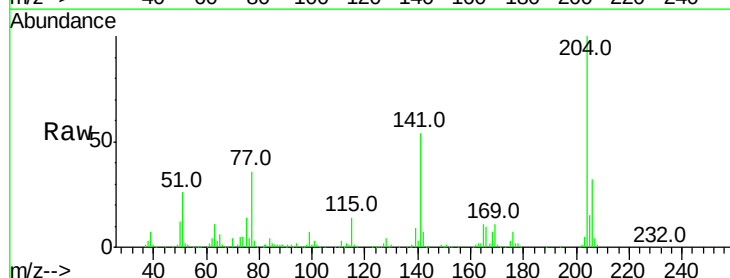


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

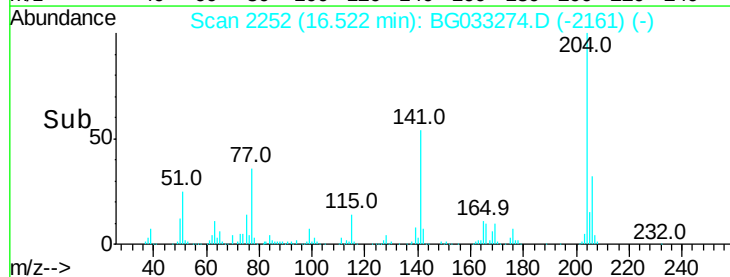
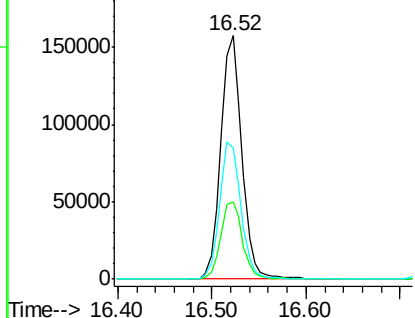


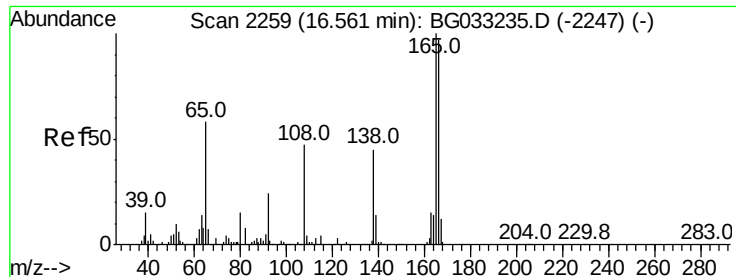
#60
4-Chlorophenyl-phenylether
Concen: 42.170 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion:204 Resp: 246674
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.2
141 53.7 45.8 68.6



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

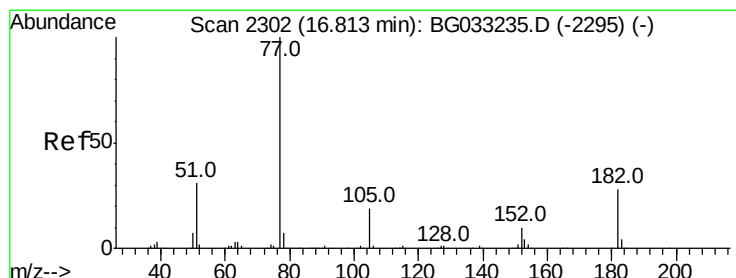
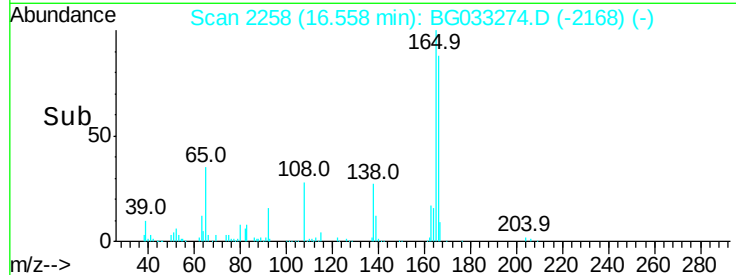
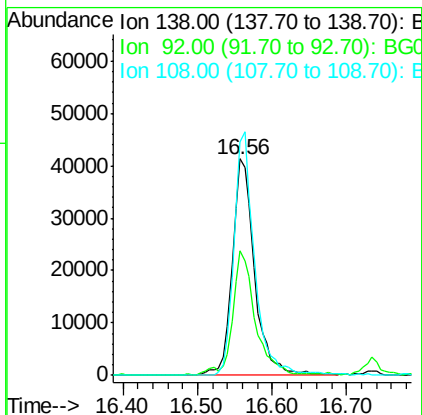
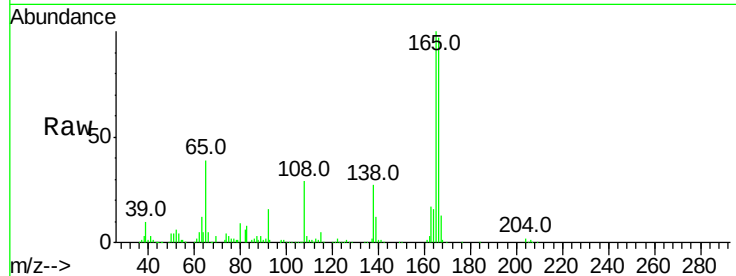




#61
4-Nitroaniline
Concen: 36.016 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

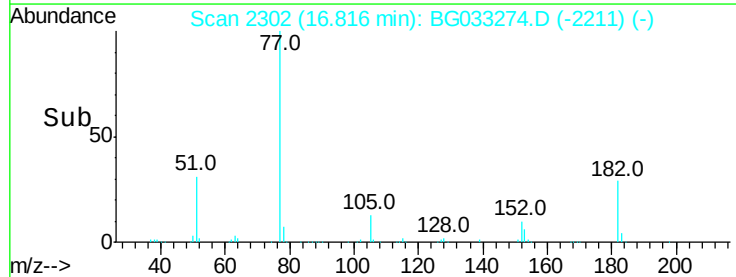
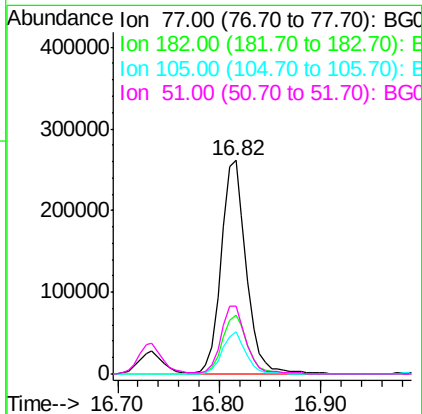
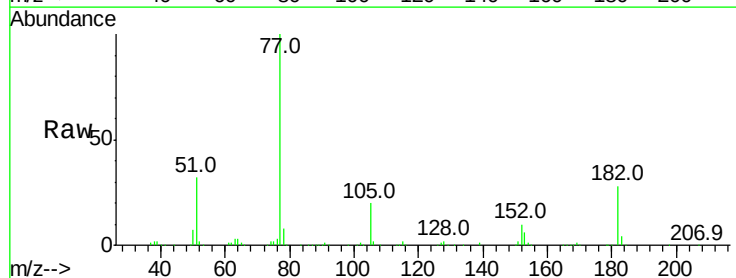
Instrument :
BNA_F
ClientSampleId :

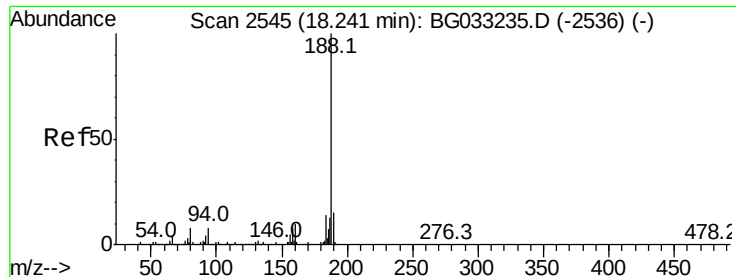
Tot Ion:138 Resp: 86318
Ion Ratio Lower Upper
138 100
92 57.9 40.1 80.1
108 107.9 65.4 105.4#



#62
Azobenzene
Concen: 42.771 ng
RT: 16.82 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion: 77 Resp: 444163
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 19.8 0.3 40.3
51 31.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampled :

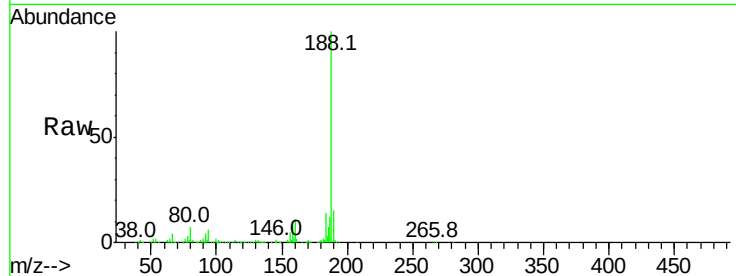
Tot Ion:188 Resp: 328799

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

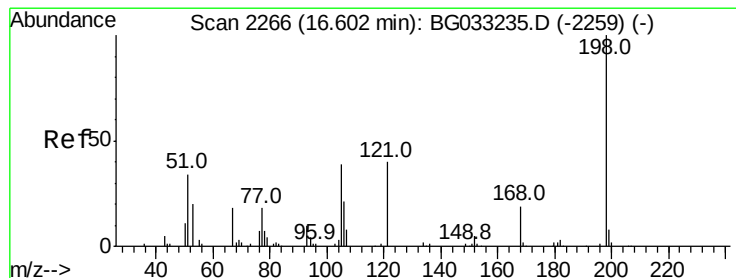
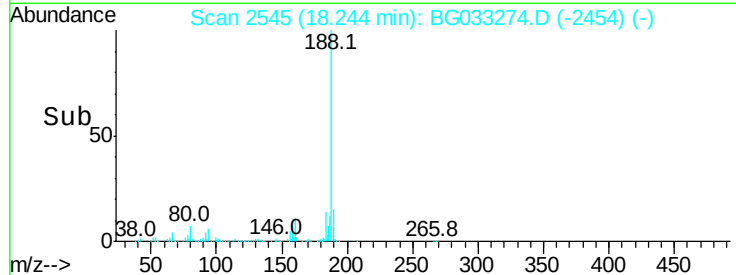
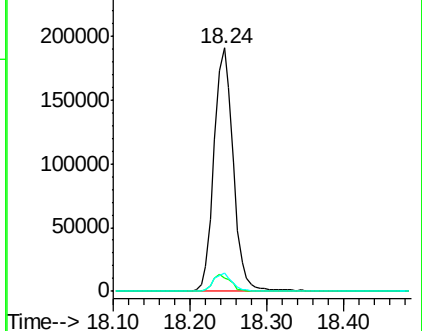
80 7.3 7.7 11.5#



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: 40.313 ng

RT: 16.60 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

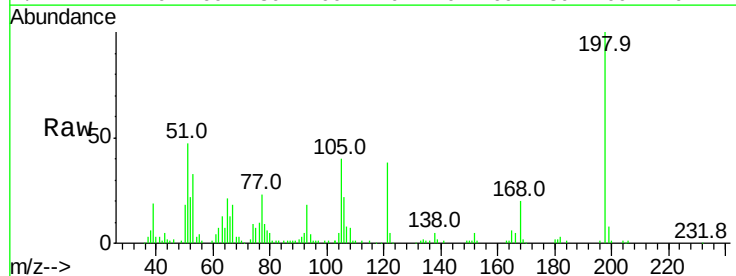
Tgt Ion:198 Resp: 79294

Ion Ratio Lower Upper

198 100

51 46.8 30.6 70.6

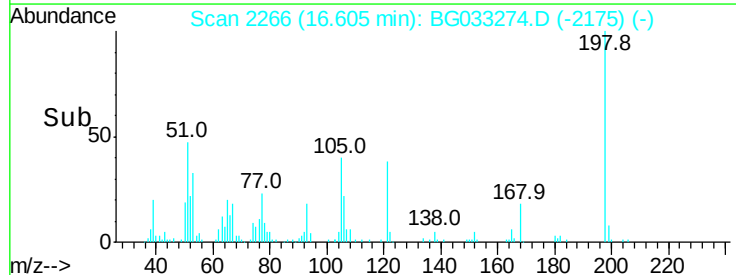
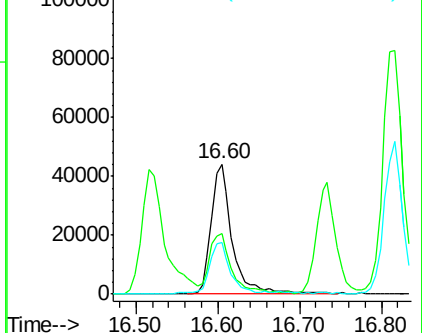
105 39.8 23.8 63.8

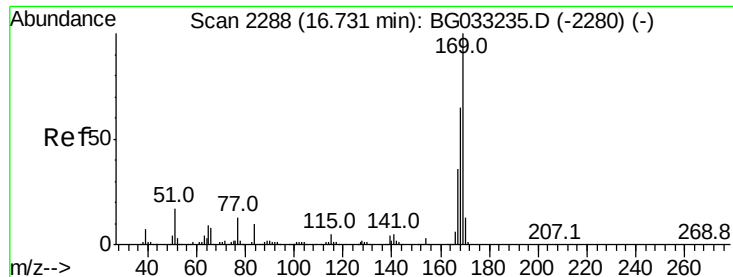


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

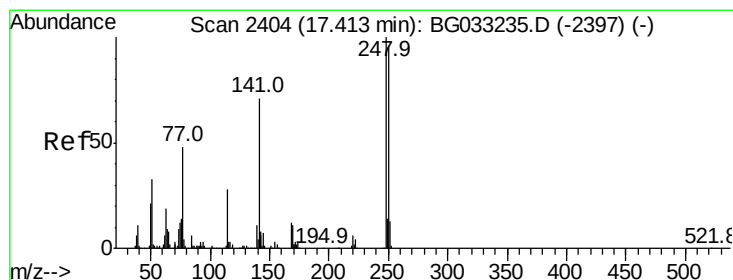
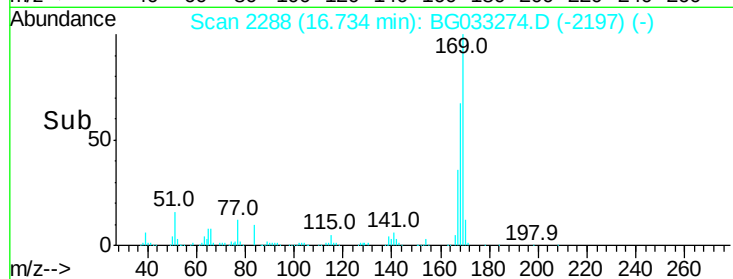
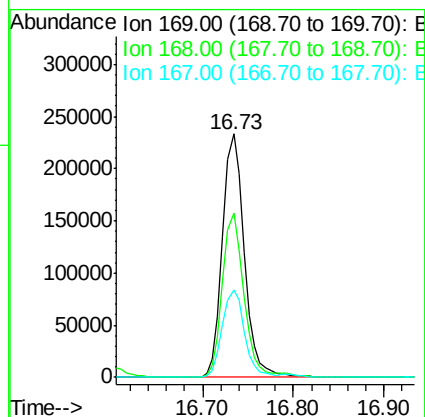
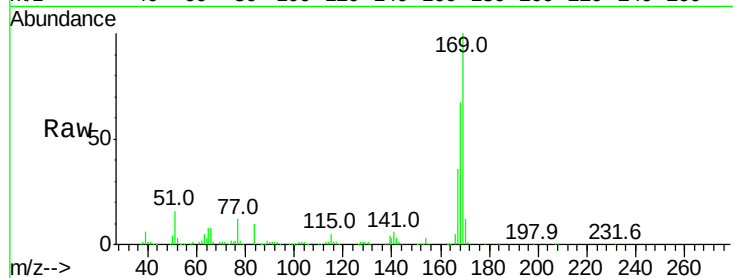




#65
 n-Nitrosodiphenylamine
 Concen: 41.690 ng
 RT: 16.73 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

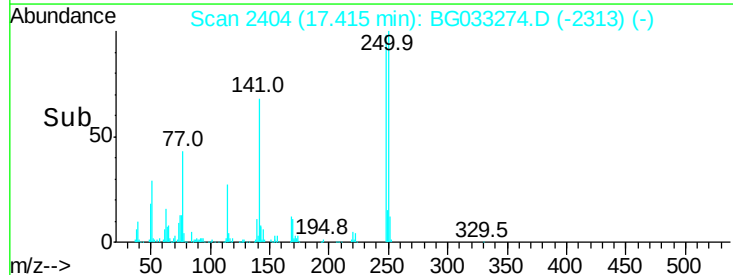
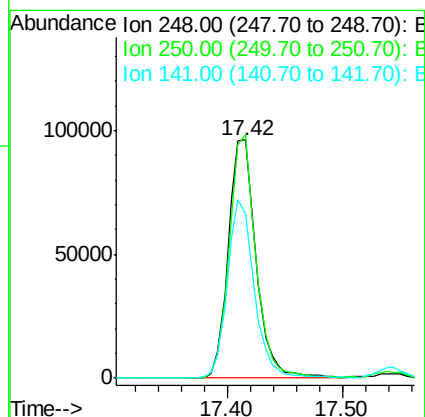
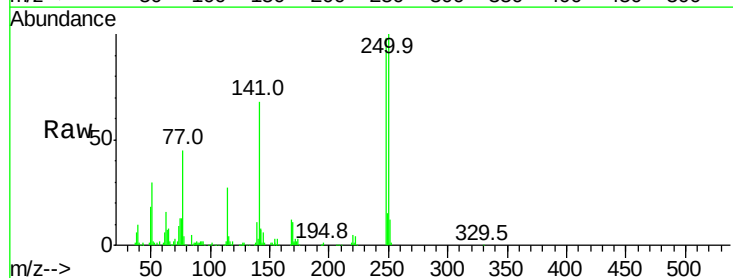
Instrument :
 BNA_F
 ClientSampleId :

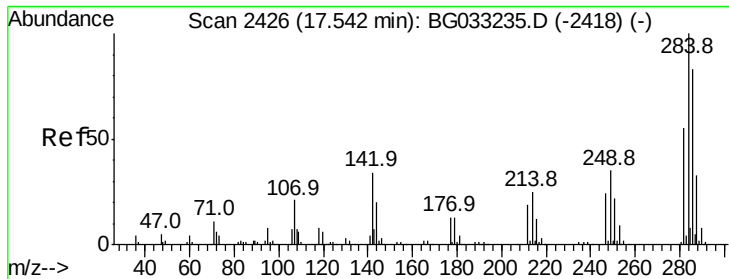
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	36.0	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.678 ng
 RT: 17.42 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.4	77.1	115.7
141	69.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.627 ng

RT: 17.54 min Scan# 2426

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

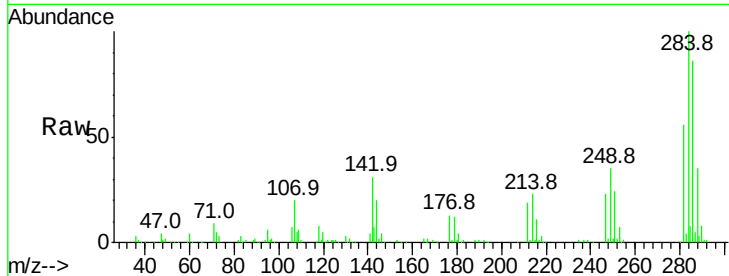
Tot Ion:284 Resp: 165565

Ion Ratio Lower Upper

284 100

142 30.8 26.8 40.2

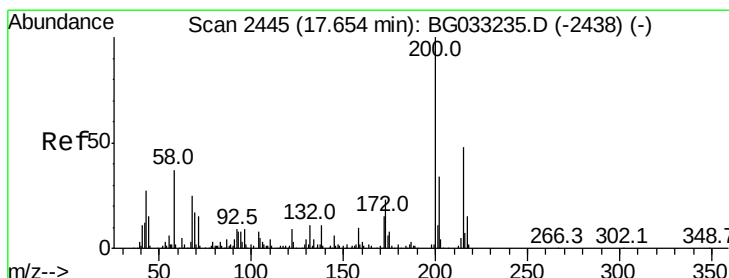
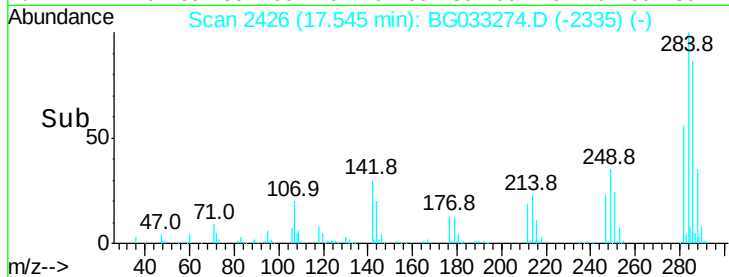
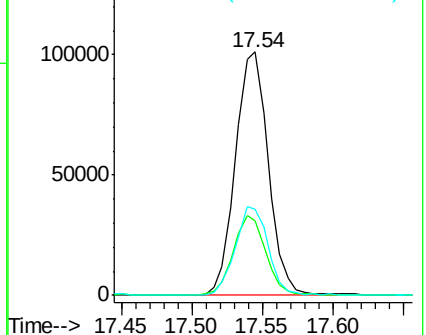
249 35.4 26.3 39.5



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: 43.402 ng

RT: 17.65 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

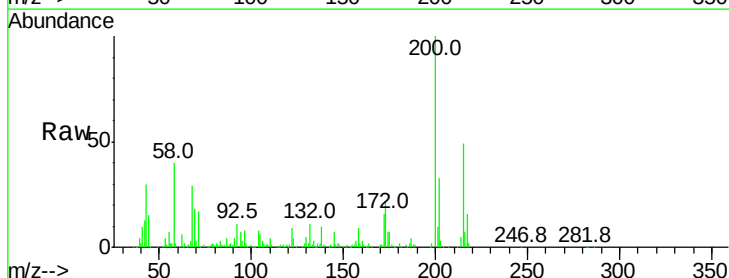
Tgt Ion:200 Resp: 165087

Ion Ratio Lower Upper

200 100

173 21.5 5.2 45.2

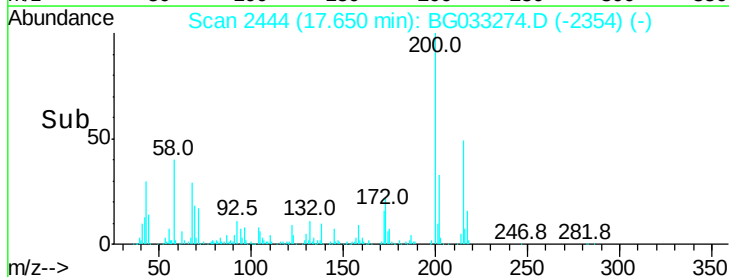
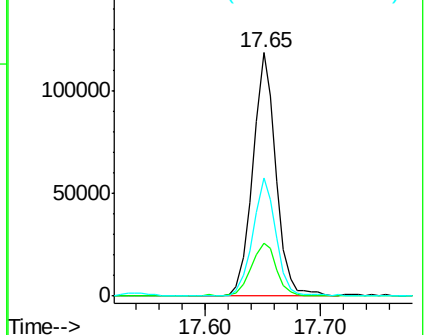
215 48.7 30.4 70.4

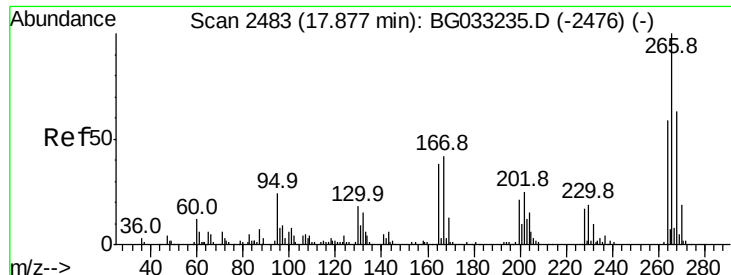


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

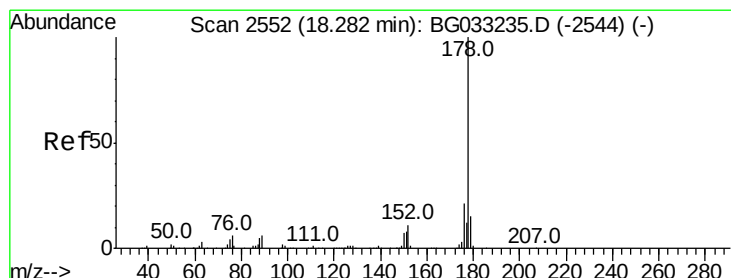
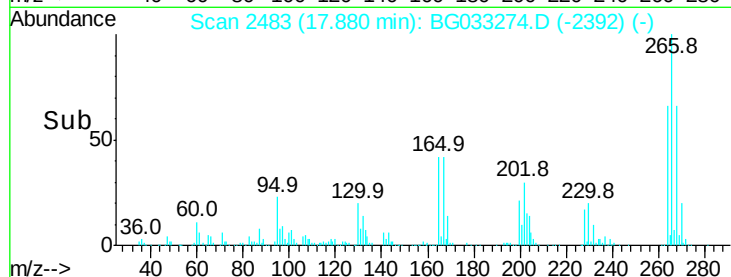
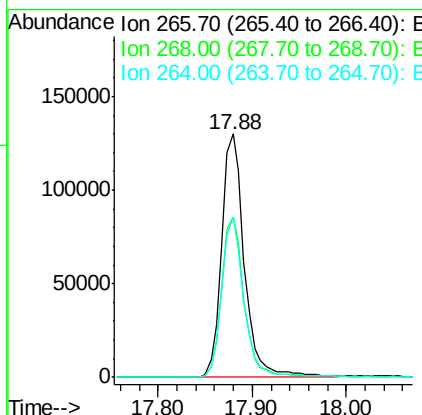
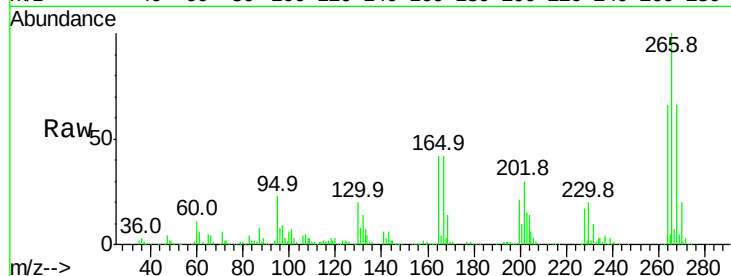




#69
 Pentachlorophenol
 Concen: 78.461 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

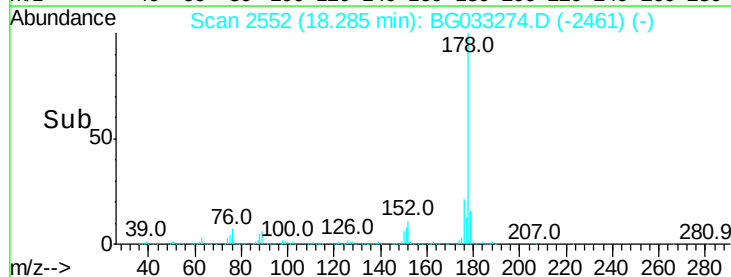
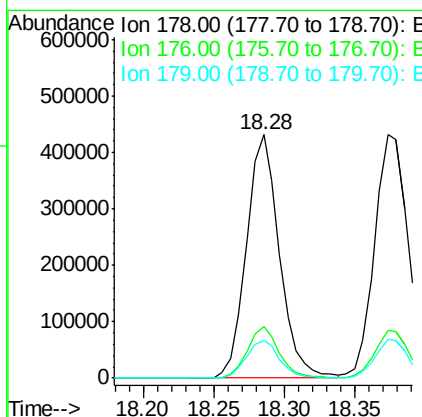
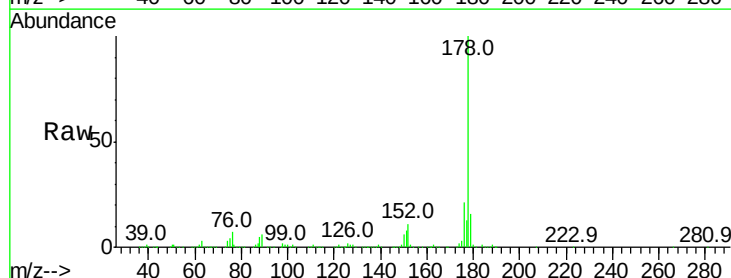
Instrument :
 BNA_F
 ClientSampleId :

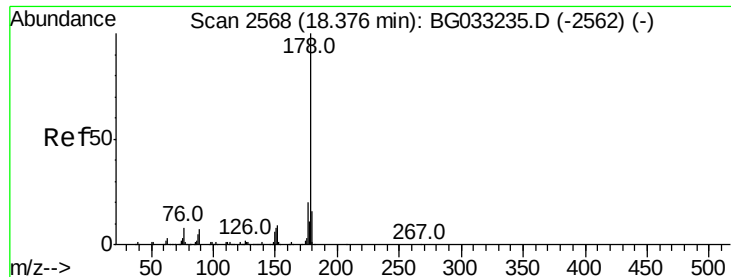
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	66.0	49.6	74.4



#70
 Phenanthrene
 Concen: 41.305 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	15.5	12.5	18.7

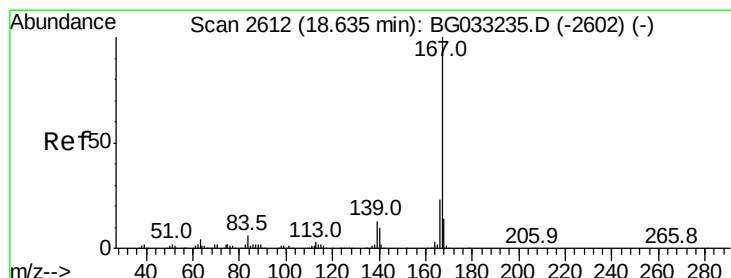
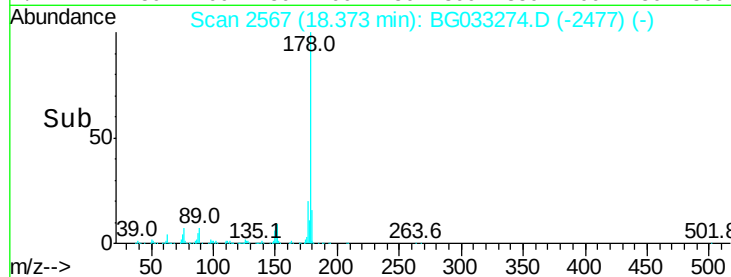
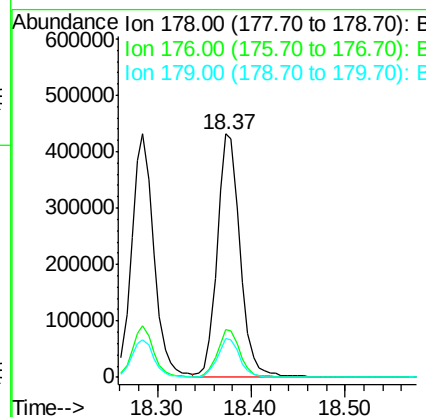
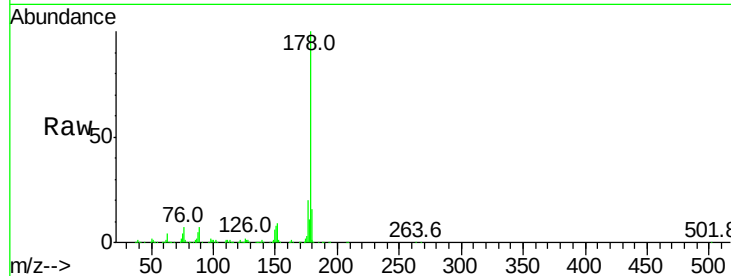




#71
 Anthracene
 Concen: 42.363 ng
 RT: 18.37 min Scan# 2567
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

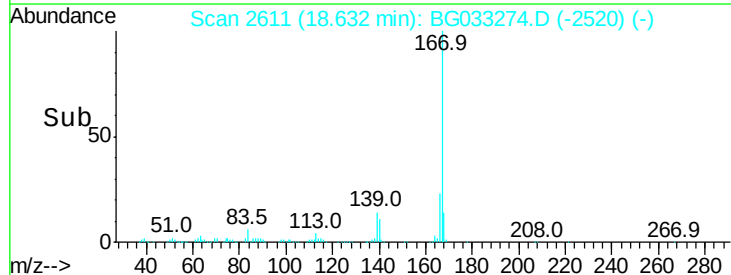
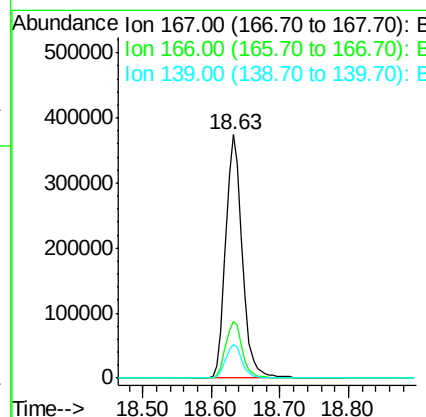
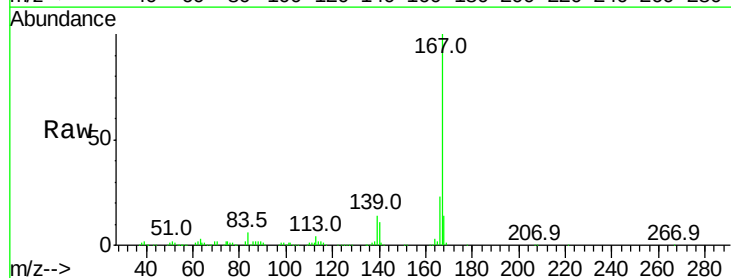
Instrument :
 BNA_F
 ClientSampleId :

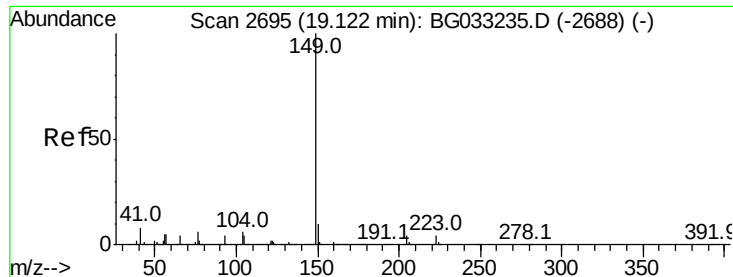
Tot Ion:178 Resp: 734497
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 40.930 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion:167 Resp: 628854
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.677 ng

RT: 19.13 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

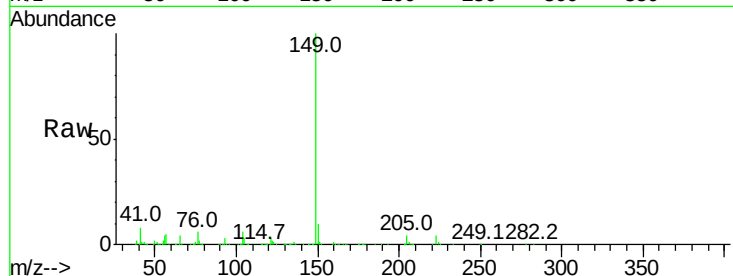
Tot Ion:149 Resp: 745326

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

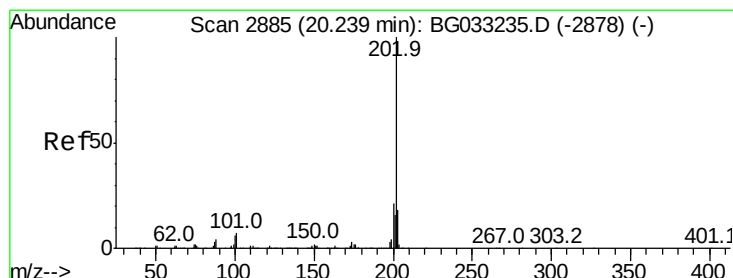
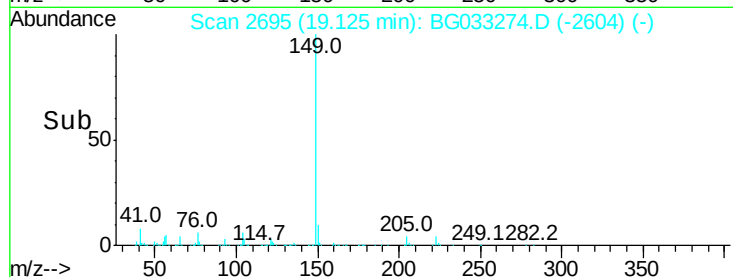
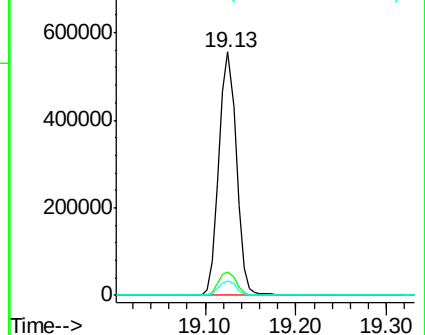
104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.036 ng

RT: 20.24 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

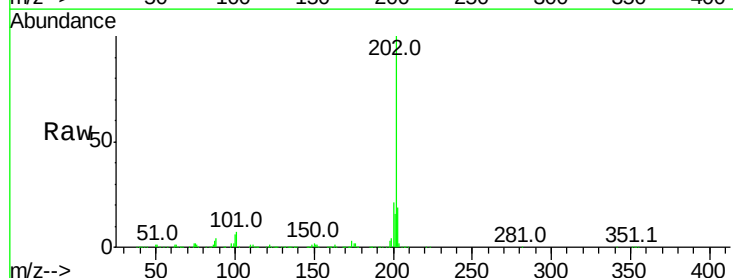
Tgt Ion:202 Resp: 890775

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.9

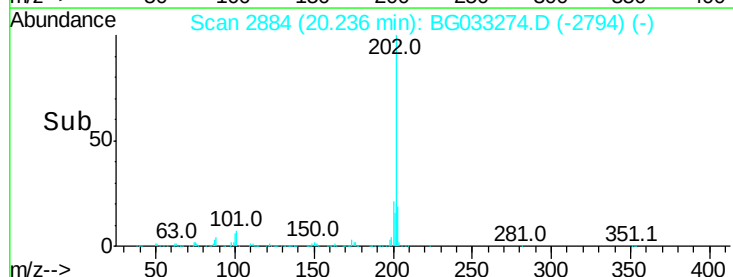
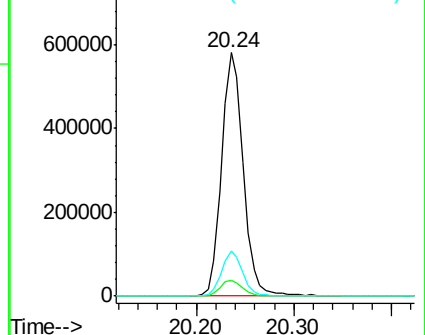
203 18.7 0.0 37.5

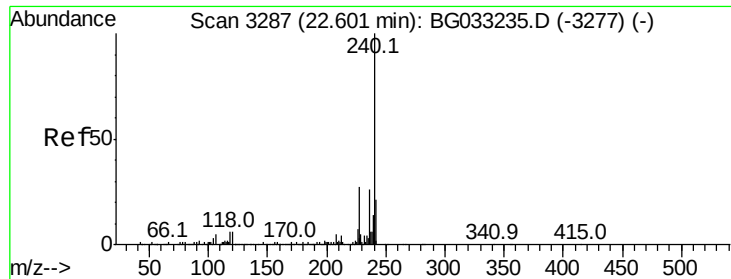


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3286

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

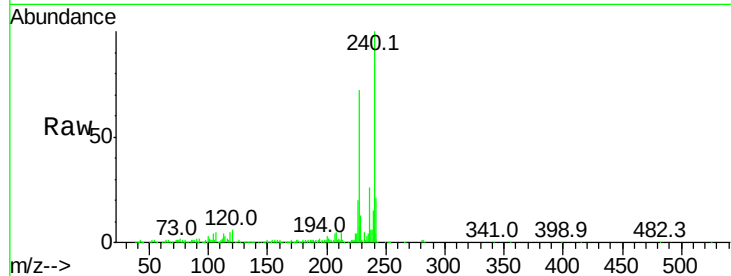
Tot Ion:240 Resp: 325152

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

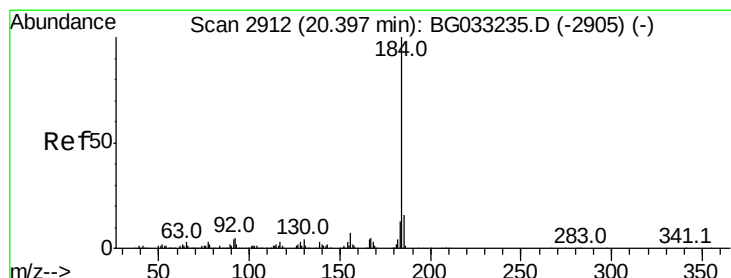
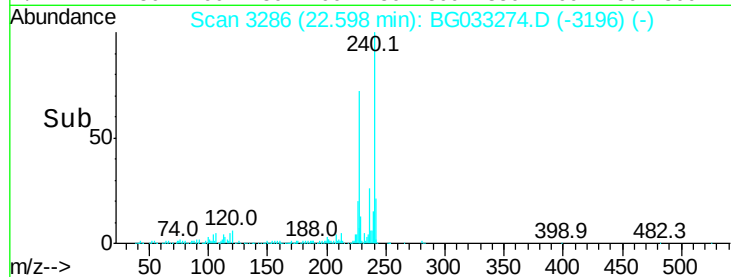
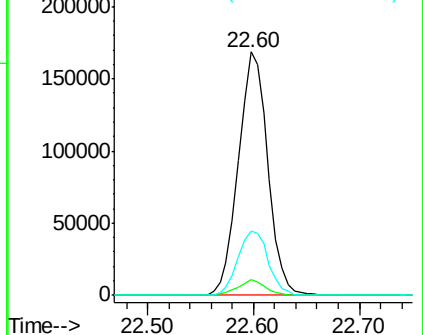
236 26.2 20.9 31.3



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: 28.153 ng

RT: 20.39 min Scan# 2911

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

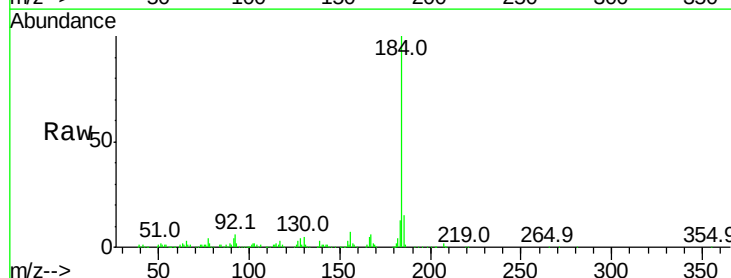
Tgt Ion:184 Resp: 248246

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

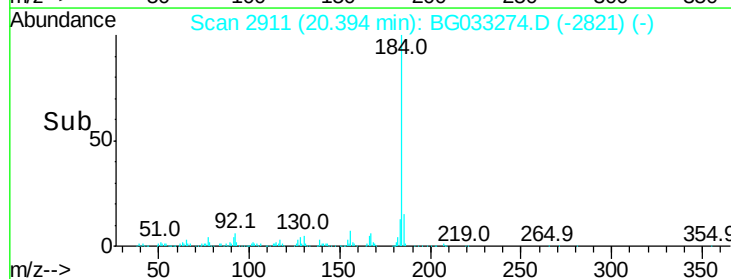
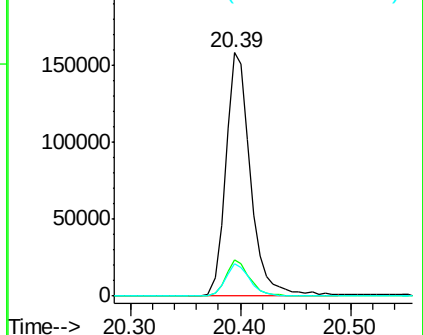
183 13.2 10.6 16.0

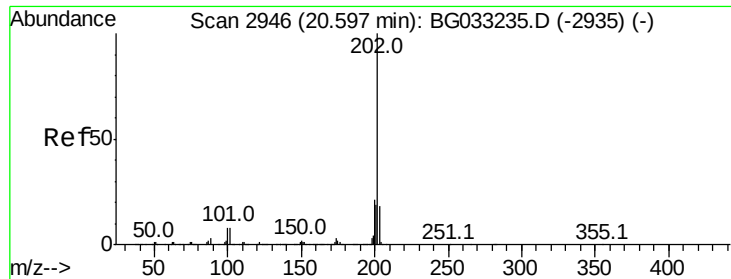


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

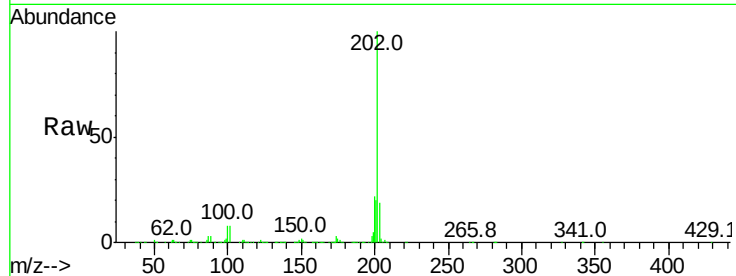




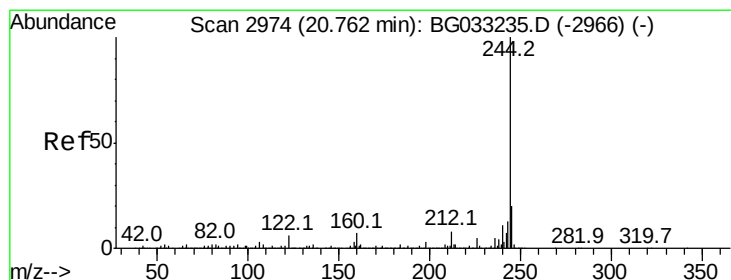
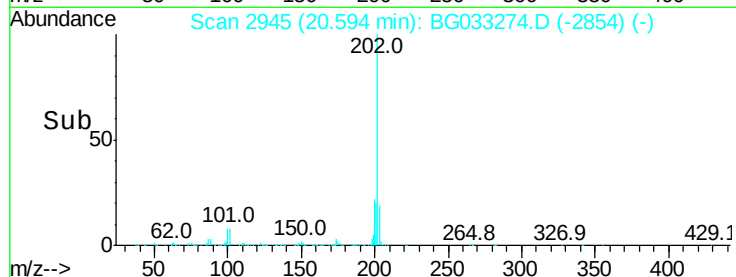
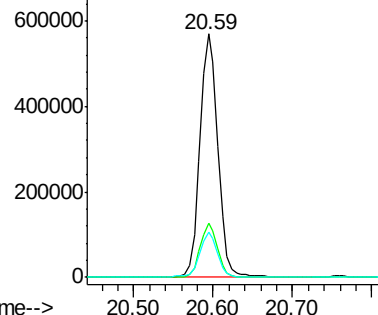
#77
Pvrene
Concen: 41.111 ng
RT: 20.59 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.8	13.9	20.9

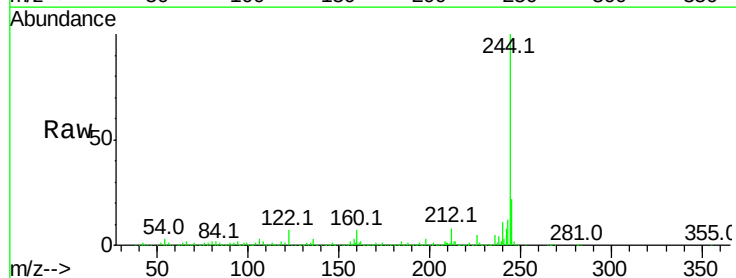


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

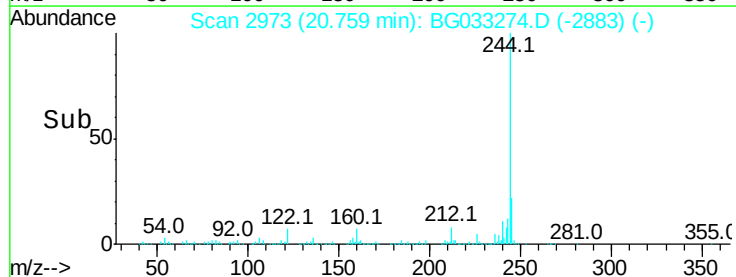
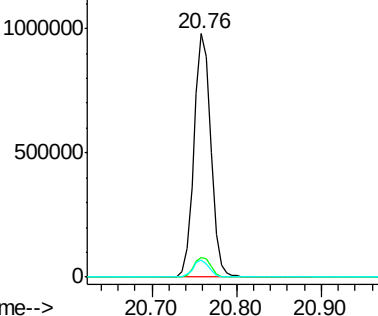


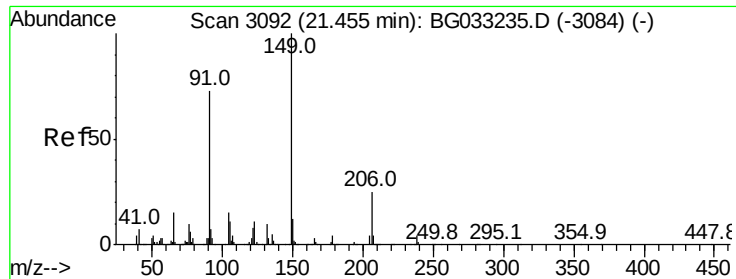
#78
Terphenyl-d14
Concen: 90.163 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	7.0	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

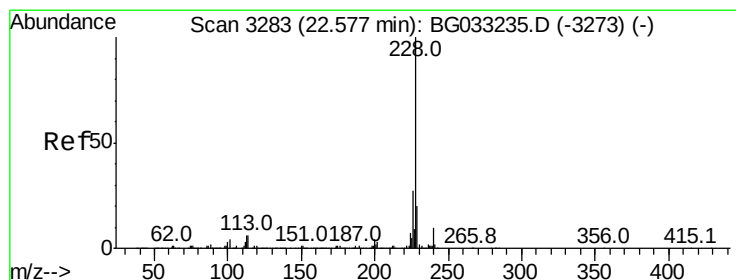
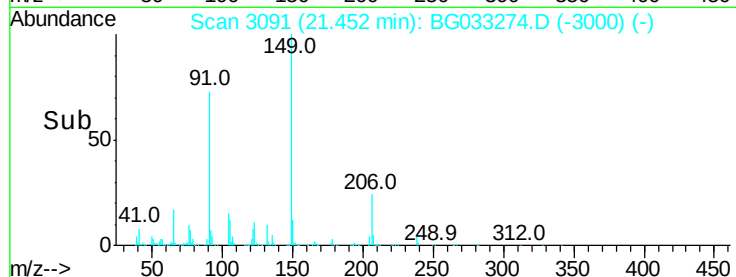
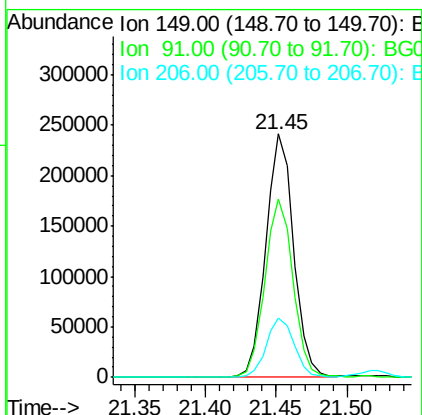
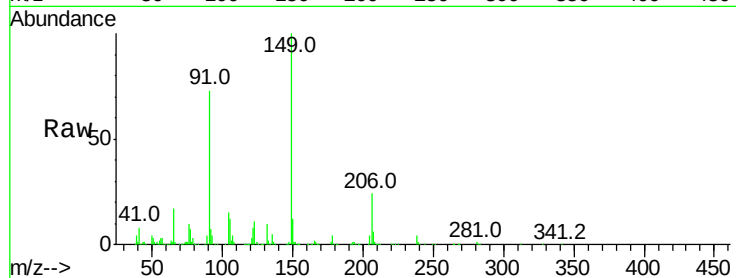




#79
Butylbenzylphthalate
Concen: 41.763 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

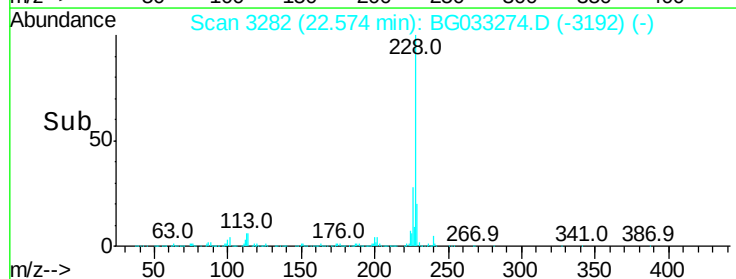
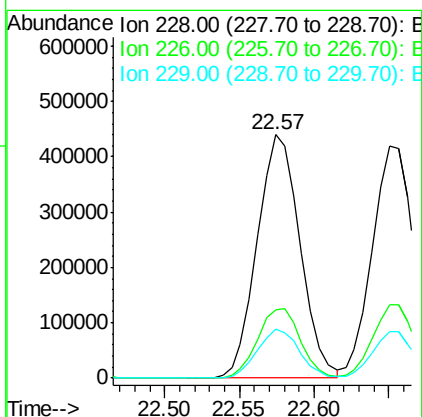
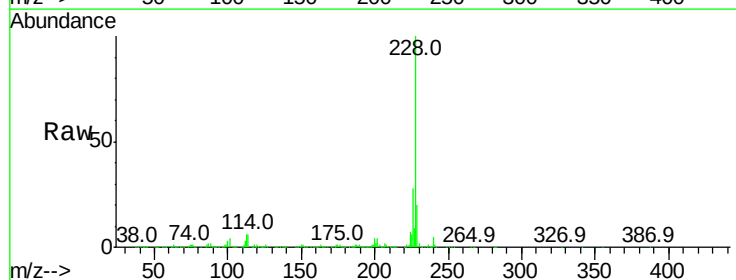
Instrument :
BNA_F
ClientSampleId :

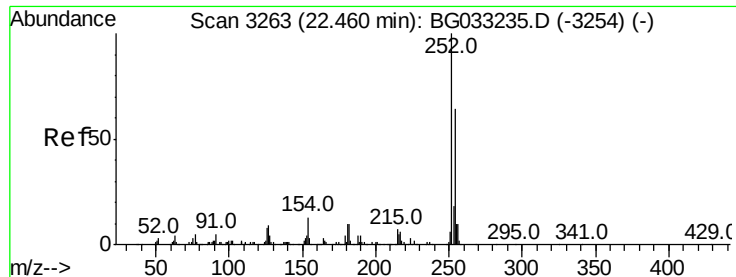
Tot Ion:149 Resp: 334207
Ion Ratio Lower Upper
149 100
91 73.1 62.2 93.2
206 24.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.247 ng
RT: 22.57 min Scan# 3282
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion:228 Resp: 874703
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.1 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 22.819 ng

RT: 22.46 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

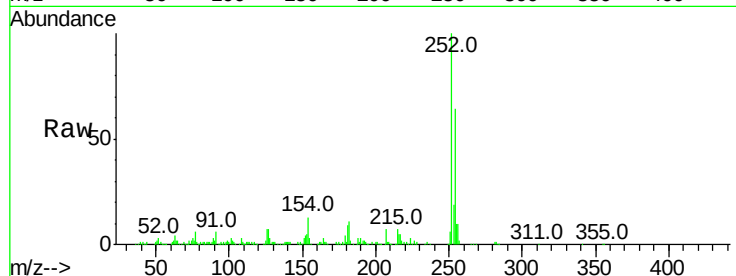
Tot Ion:252 Resp: 168121

Ion Ratio Lower Upper

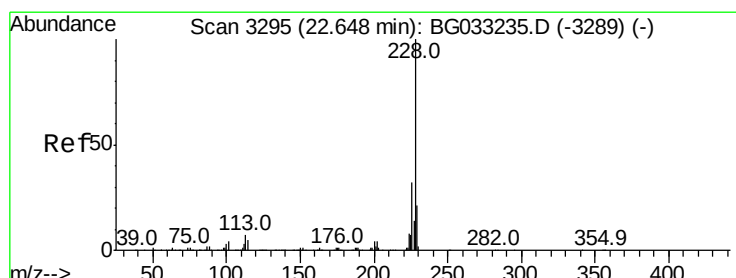
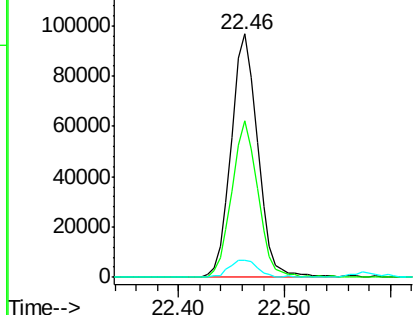
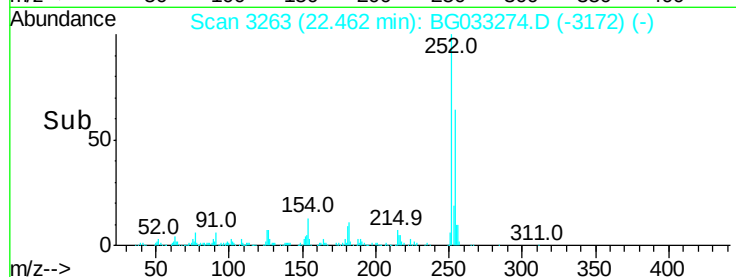
252 100

254 64.4 50.8 76.2

126 7.0 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: 41.137 ng

RT: 22.65 min Scan# 3295

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

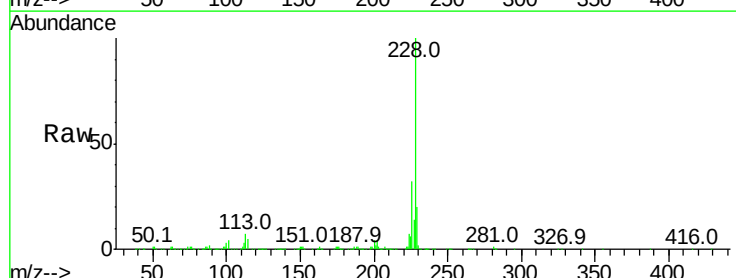
Tgt Ion:228 Resp: 824467

Ion Ratio Lower Upper

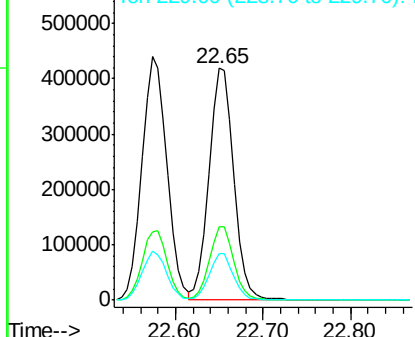
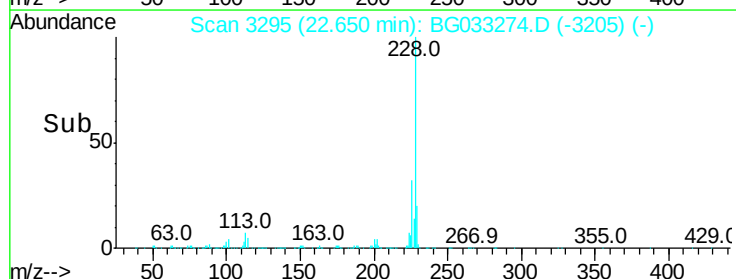
228 100

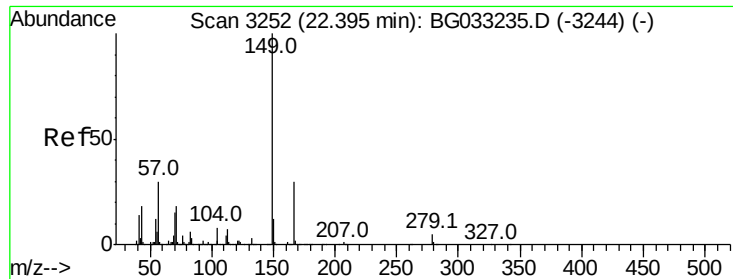
226 31.6 24.9 37.3

229 20.2 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: 40.999 ng

RT: 22.40 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

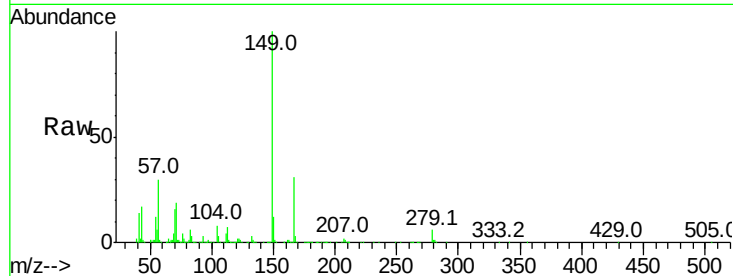
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 452278

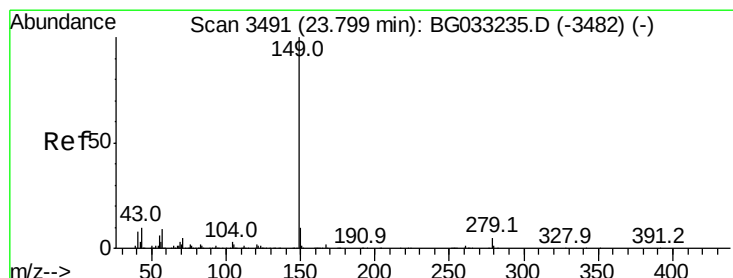
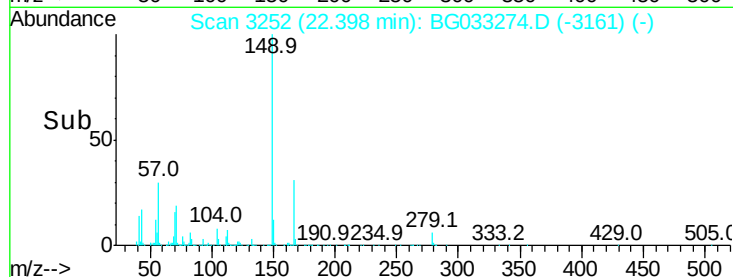
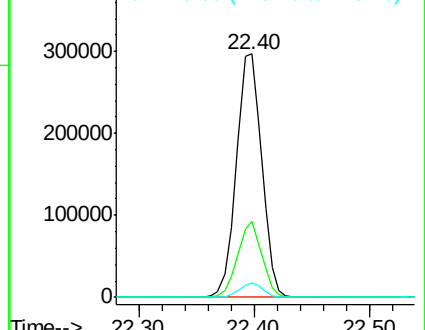
Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	5.9	4.0	6.0



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: 45.846 ng

RT: 23.80 min Scan# 3491

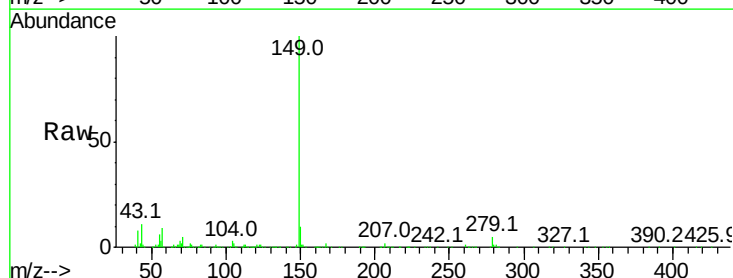
Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion:149 Resp: 774367

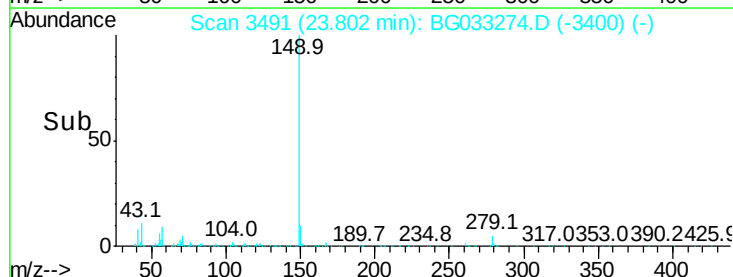
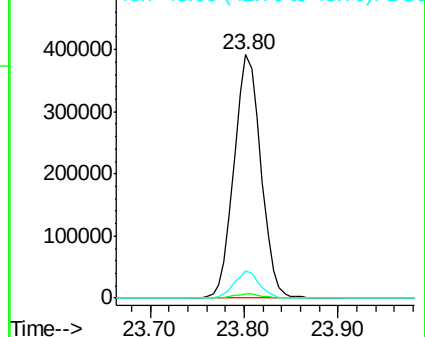
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.9	13.3

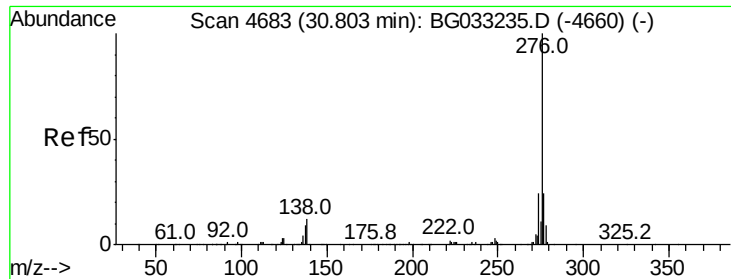


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.282 ng

RT: 30.81 min Scan# 4683

Delta R.T. 0.00 min

Lab File: BG033274.D

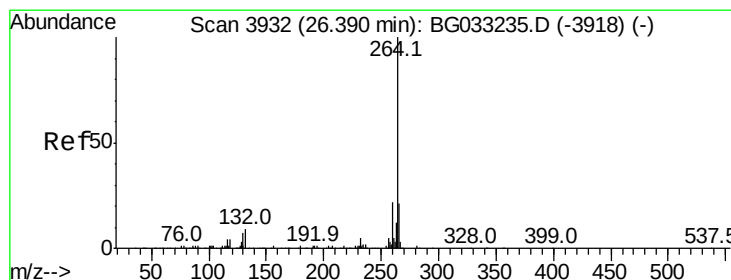
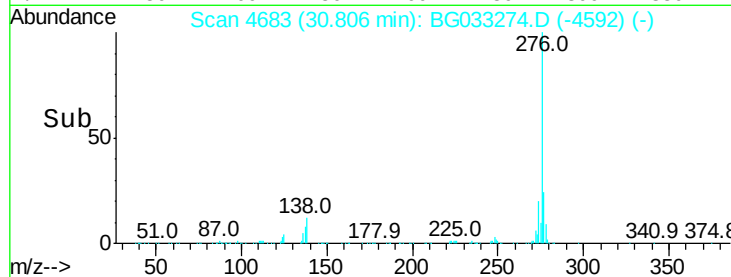
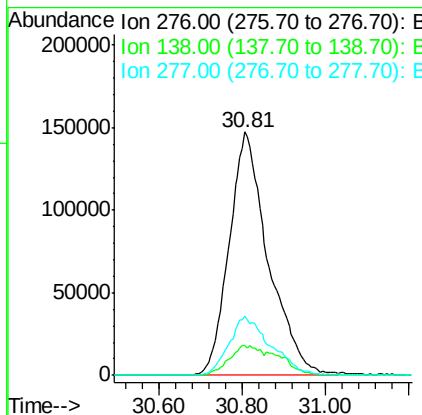
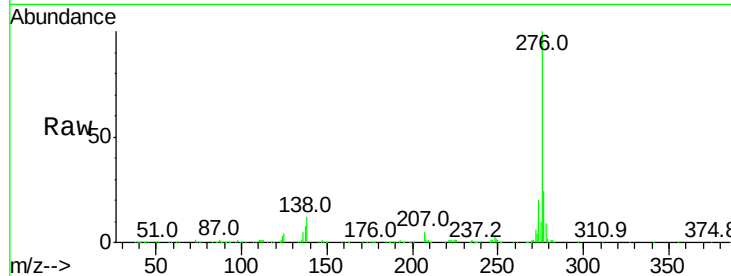
Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276	Resp:	959544
Ion Ratio	Lower	Upper
276	100	
138	9.9	16.0 24.0#
277	25.9	20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

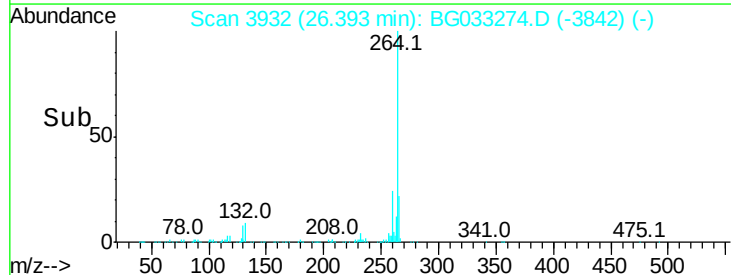
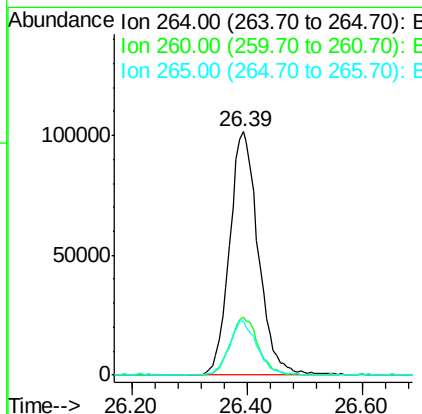
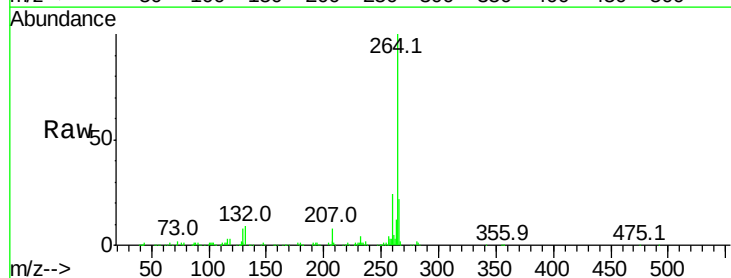
RT: 26.39 min Scan# 3932

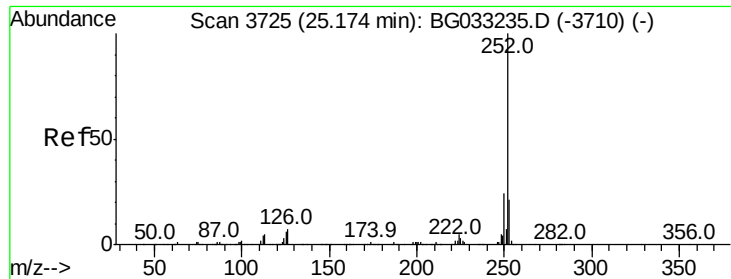
Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion:264	Resp:	350155
Ion Ratio	Lower	Upper
264	100	
260	24.0	17.4 26.0
265	22.4	17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 42.375 ng

RT: 25.18 min Scan# 3725

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

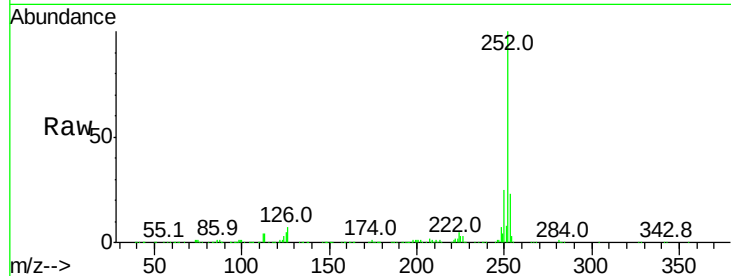
Tot Ion:252 Resp: 857255

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

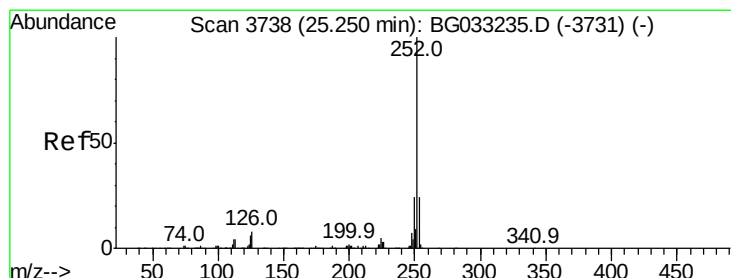
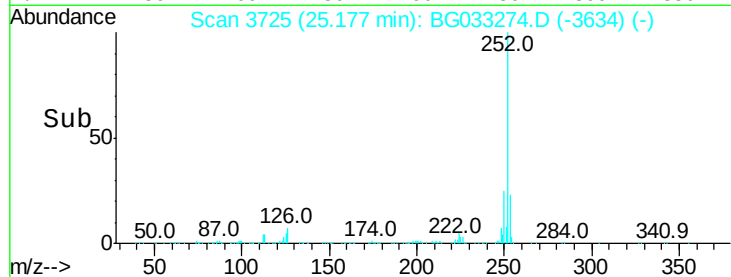
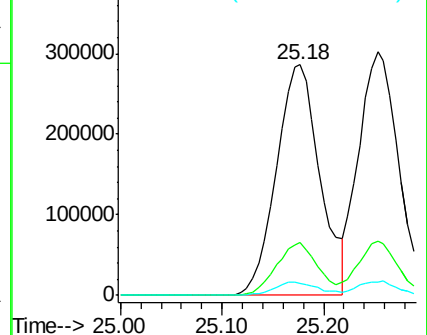
125 5.2 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 40.708 ng

RT: 25.25 min Scan# 3738

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

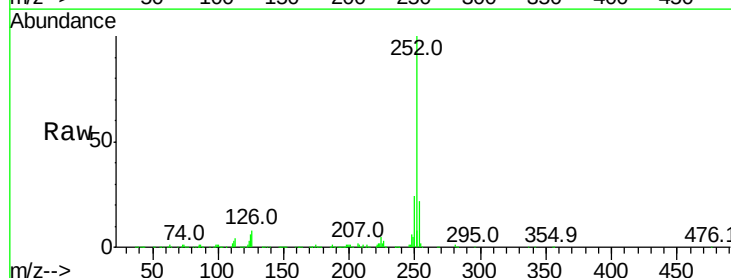
Tgt Ion:252 Resp: 832900

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

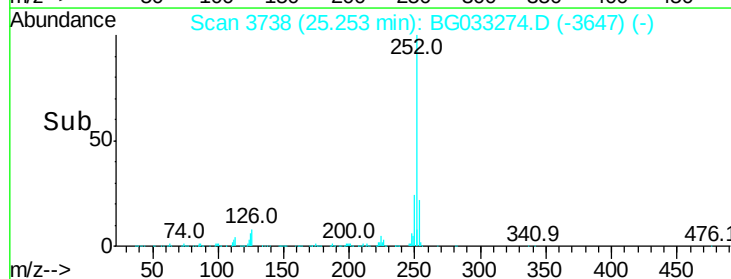
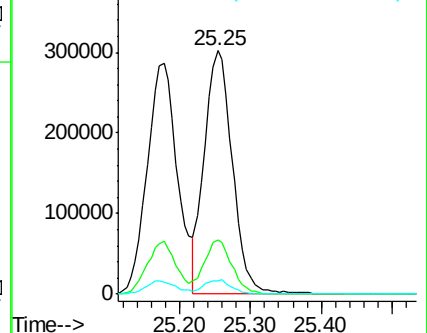
125 5.6 6.6 9.8#

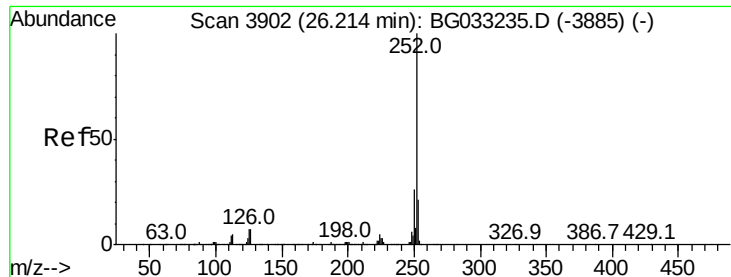


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.756 ng

RT: 26.22 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_F

ClientSampleId :

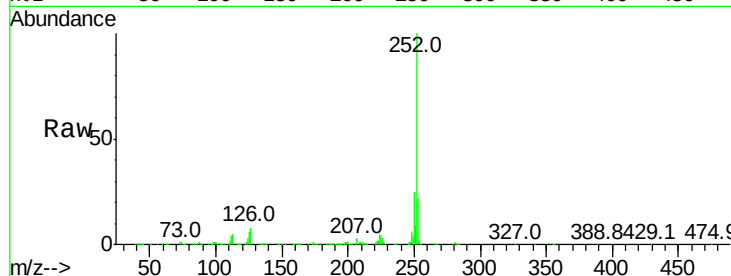
Tot Ion:252 Resp: 830639

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

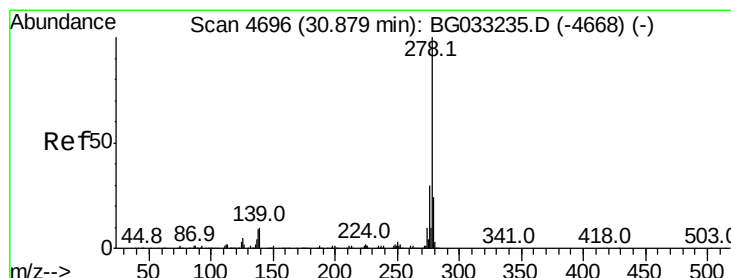
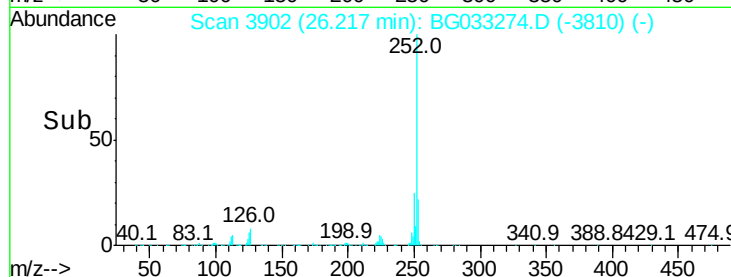
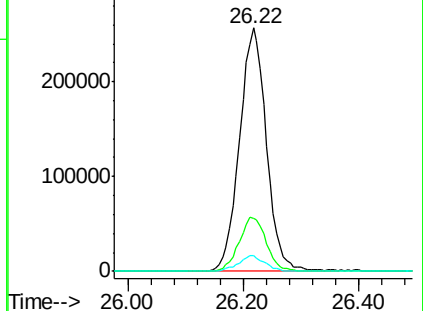
125 6.4 7.3 10.9#



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: 42.930 ng

RT: 30.88 min Scan# 4695

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

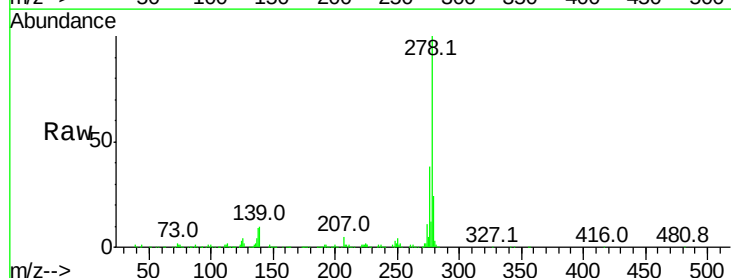
Tgt Ion:278 Resp: 785622

Ion Ratio Lower Upper

278 100

139 10.2 9.8 14.6

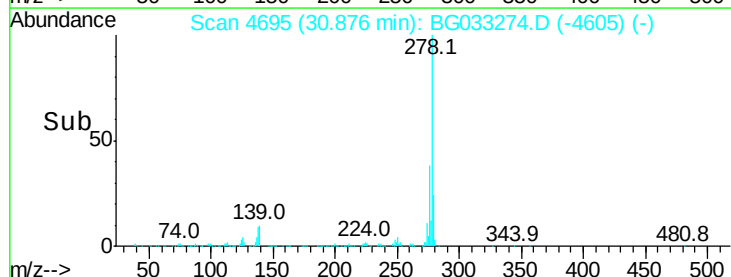
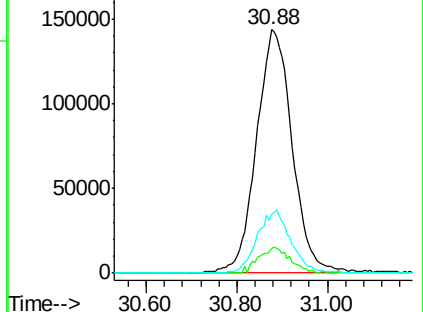
279 24.5 18.4 27.6

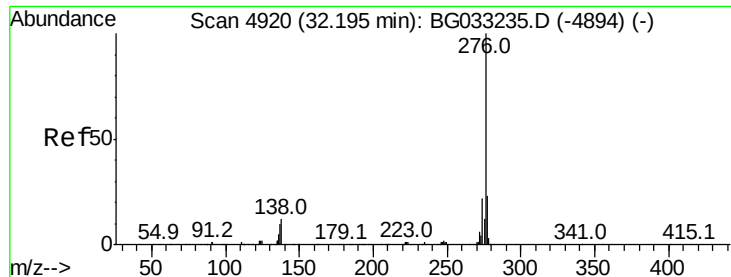


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.977 ng
 RT: 32.20 min Scan# 4921
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	12.1	13.9	20.9

