

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033276.D
 Acq On : 20 Mar 2018 21:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 21 03:26:45 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	8.89	152	41962	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	181969	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	132799	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	337449	20.00	ng	0.00
75) Chrysene-d12	22.60	240	331532	20.00	ng	0.00
86) Perylene-d12	26.40	264	347078	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	196817	87.95	ng	0.00
7) Phenol-d6	8.00	99	325537	84.66	ng	0.00
23) Nitrobenzene-d5	10.09	82	337633	85.25	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	166389	83.77	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	777076	84.47	ng	0.00
78) Terphenyl-d14	20.76	244	1261527	81.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	48595	42.760	ng	85
3) Pyridine	4.41	79	132434	42.155	ng	96
4) n-Nitrosodimethylamine	4.32	42	54540	42.304	ng	# 80
6) Aniline	8.18	93	193593	42.814	ng	94
8) 2-Chlorophenol	8.44	128	108250	42.313	ng	92
9) Benzaldehyde	8.00	77	95018	38.885	ng	97
10) Phenol	8.02	94	160869	42.376	ng	88
11) bis(2-Chloroethyl)ether	8.27	93	132521	42.768	ng	96
12) 1,3-Dichlorobenzene	8.78	146	137103	40.991	ng	94
13) 1,4-Dichlorobenzene	8.93	146	136796	40.838	ng	95
14) 1,2-Dichlorobenzene	9.26	146	137942	42.193	ng	97
15) Benzyl Alcohol	9.13	79	128321	42.387	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.41	45	210598	41.691	ng	88
17) 2-Methylphenol	9.33	107	105480	40.787	ng	# 89
18) Hexachloroethane	10.01	117	53160	41.119	ng	92
19) n-Nitroso-di-n-propylamine	9.70	70	118310	41.991	ng	98
20) 3+4-Methylphenols	9.66	107	163818	44.490	ng	92
22) Acetophenone	9.73	105	218618	43.852	ng	# 97
24) Nitrobenzene	10.14	77	180664	42.616	ng	95
25) Isophorone	10.66	82	319922	41.618	ng	97
26) 2-Nitrophenol	10.87	139	73390	45.726	ng	# 90
27) 2,4-Dimethylphenol	10.90	122	98032	42.045	ng	94
28) bis(2-Chloroethoxy)methane	11.14	93	163988	42.756	ng	96
29) 2,4-Dichlorophenol	11.41	162	124588	43.450	ng	97
30) 1,2,4-Trichlorobenzene	11.63	180	153165	41.113	ng	99
31) Naphthalene	11.83	128	388301	41.179	ng	98
32) Benzoic acid	11.03	122	76905	35.482	ng	92
33) 4-Chloroaniline	11.93	127	167715	39.699	ng	# 91
34) Hexachlorobutadiene	12.09	225	119140	42.289	ng	96
35) Caprolactam	12.67	113	44482	39.598	ng	93
36) 4-Chloro-3-methylphenol	12.98	107	148670	39.753	ng	91
37) 2-Methylnaphthalene	13.38	142	295804	40.416	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	200714	41.726	ng	97
40) Hexachlorocyclopentadiene	13.71	237	124537	44.163	ng	93

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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
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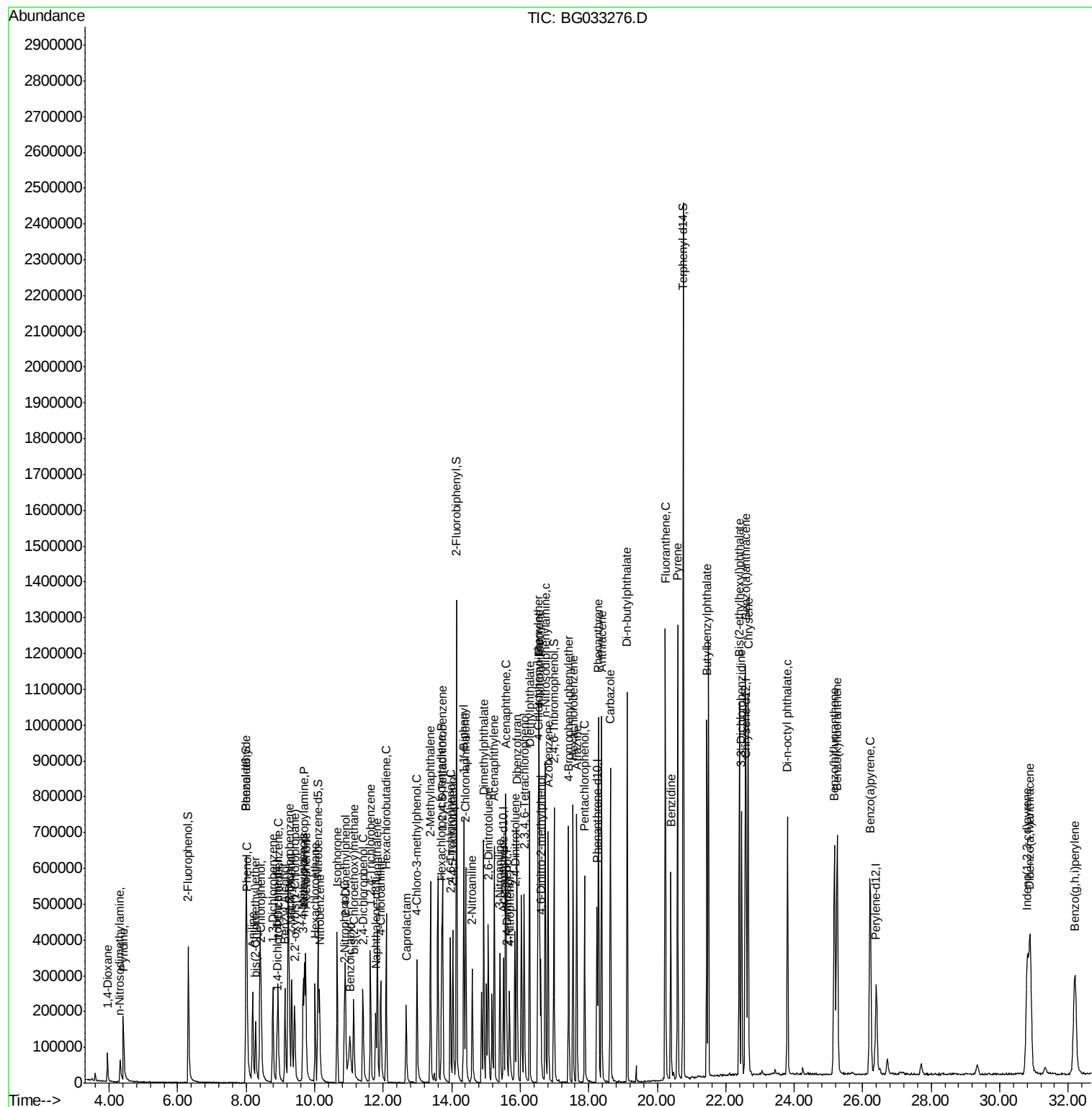
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	124147	44.420	ng	97
43) 2,4,5-Trichlorophenol	14.04	196	149046	45.118	ng	99
45) 1,1'-Biphenyl	14.35	154	434843	42.621	ng	97
46) 2-Chloronaphthalene	14.41	162	334141	42.475	ng	98
47) 2-Nitroaniline	14.60	65	124432	42.230	ng	92
48) Acenaphthylene	15.24	152	533860	40.656	ng	98
49) Dimethylphthalate	14.93	163	483867	41.867	ng	100
50) 2,6-Dinitrotoluene	15.07	165	100287	42.439	ng	93
51) Acenaphthene	15.57	154	353155	41.720	ng	96
52) 3-Nitroaniline	15.41	138	99080	39.992	ng	# 87
53) 2,4-Dinitrophenol	15.60	184	42036	38.711	ng	96
54) Dibenzofuran	15.90	168	505913	40.461	ng	92
55) 4-Nitrophenol	15.69	139	71155	40.844	ng	86
56) 2,4-Dinitrotoluene	15.85	165	143230	41.165	ng	96
57) Fluorene	16.54	166	430235	40.389	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.12	232	135309	43.509	ng	# 97
59) Diethylphthalate	16.27	149	465259	41.459	ng	99
60) 4-Chlorophenyl-phenylether	16.52	204	247594	40.434	ng	99
61) 4-Nitroaniline	16.56	138	104719	41.740	ng	# 85
62) Azobenzene	16.81	77	447967	41.208	ng	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	82655	40.944	ng	95
65) n-Nitrosodiphenylamine	16.73	169	396122	41.118	ng	95
66) 4-Bromophenyl-phenylether	17.41	248	165573	41.779	ng	95
67) Hexachlorobenzene	17.54	284	176135	42.113	ng	96
68) Atrazine	17.65	200	166087	42.545	ng	97
69) Pentachlorophenol	17.88	266	120402	41.943	ng	99
70) Phenanthrene	18.28	178	713865	40.620	ng	99
71) Anthracene	18.38	178	728310	40.929	ng	100
72) Carbazole	18.64	167	640877	40.643	ng	97
73) Di-n-butylphthalate	19.12	149	775272	42.241	ng	# 98
74) Fluoranthene	20.24	202	882417	40.575	ng	97
76) Benzidine	20.40	184	379358	42.195	ng	99
77) Pyrene	20.59	202	898414	40.631	ng	98
79) Butylbenzylphthalate	21.45	149	334496	40.994	ng	98
80) Benzo(a)anthracene	22.58	228	854653	40.485	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	320005	42.598	ng	97
82) Chrysene	22.65	228	811567	39.714	ng	96
83) Bis(2-ethylhexyl)phthalate	22.40	149	470112	41.795	ng	98
84) Di-n-octyl phthalate	23.81	149	728299	42.289	ng	98
85) Indeno(1,2,3-cd)pyrene	30.80	276	913771	41.358	ng	# 86
87) Benzo(b)fluoranthene	25.18	252	809528	40.371	ng	# 97
88) Benzo(k)fluoranthene	25.25	252	811600	40.018	ng	# 97
89) Benzo(a)pyrene	26.22	252	779625	40.486	ng	97
90) Dibenzo(a,h)anthracene	30.89	278	764123	42.125	ng	97
91) Benzo(g,h,i)perylene	32.19	276	742457	41.335	ng	# 95

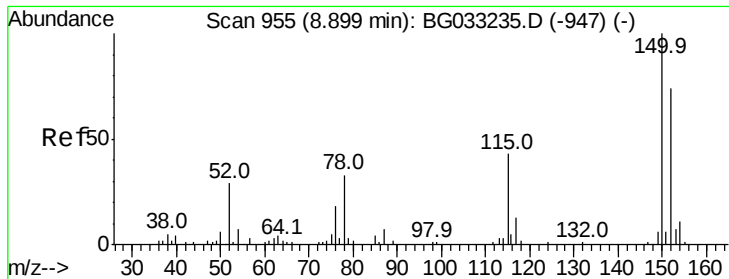
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Mar 21 03:26:45 2018
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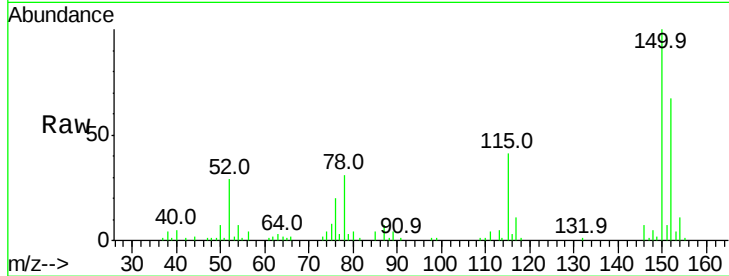


#1

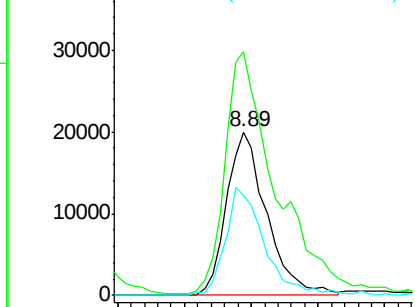
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Instrument :
BNA_F
ClientSampleId :

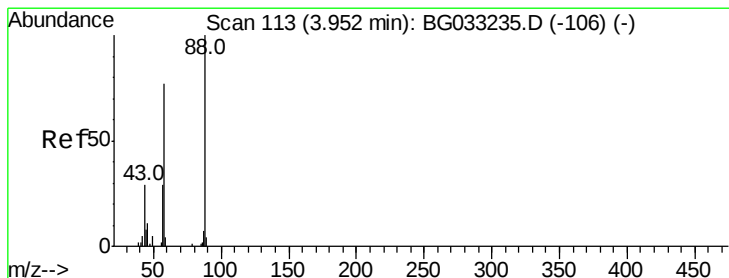
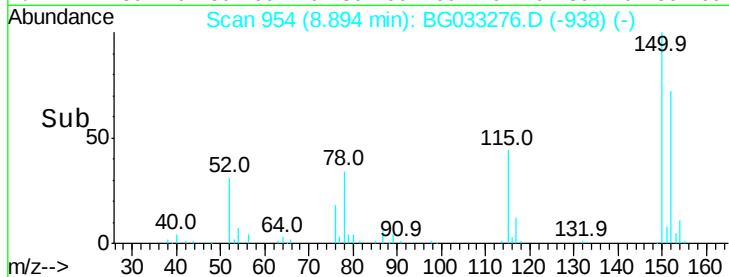
Tot Ion:152 Resp: 41962
Ion Ratio Lower Upper
152 100
150 149.0 126.6 189.8
115 61.1 53.0 79.4



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



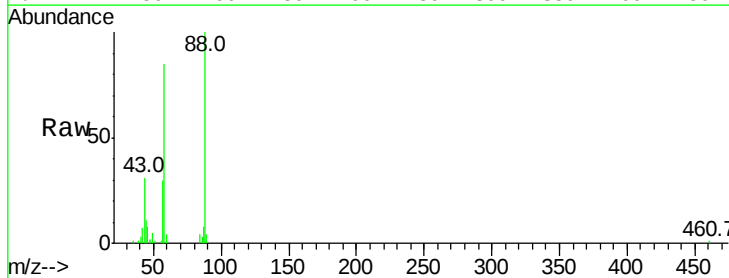
Time--> 8.80 8.85 8.90 8.95 9.00



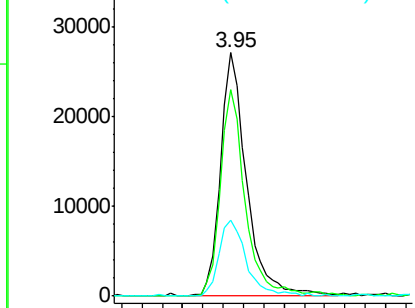
#2

1,4-Dioxane
Concen: 42.760 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

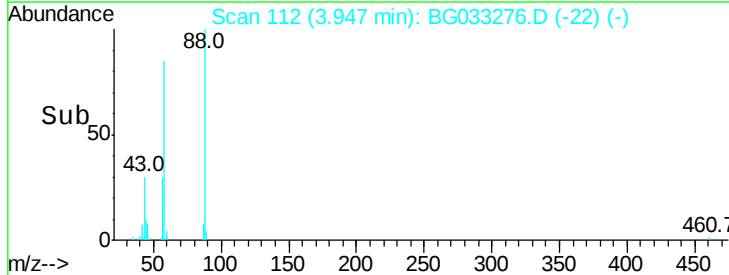
Tgt Ion: 88 Resp: 48595
Ion Ratio Lower Upper
88 100
58 80.2 79.6 119.4
43 32.6 27.4 41.0

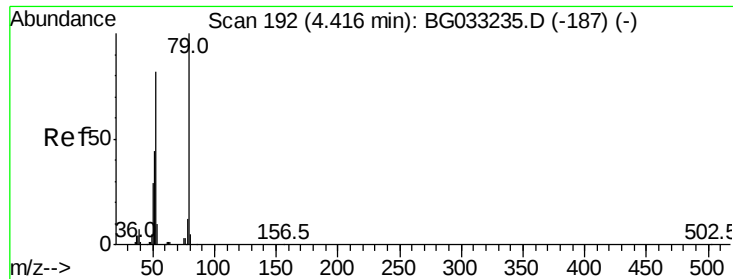


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time--> 3.90 4.00 4.10





#3

Pvridine

Concen: 42.155 ng

RT: 4.41 min Scan# 191

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

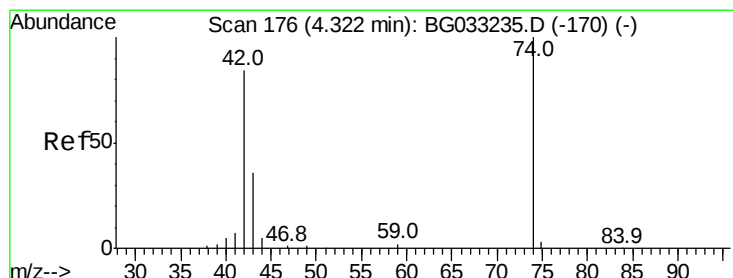
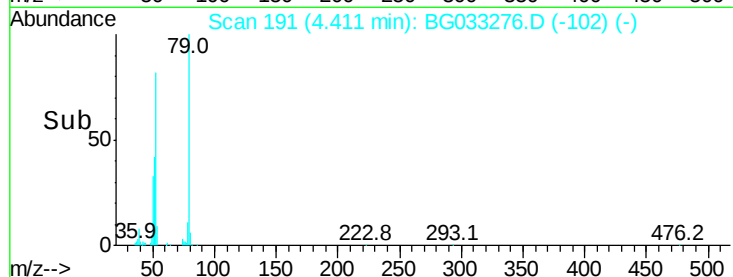
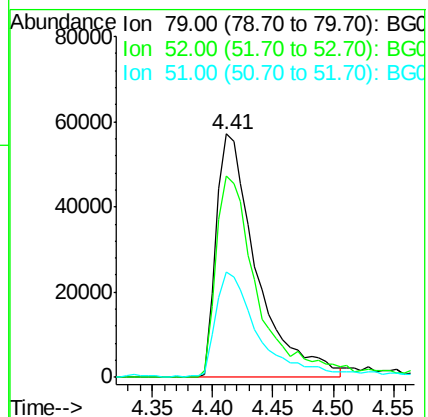
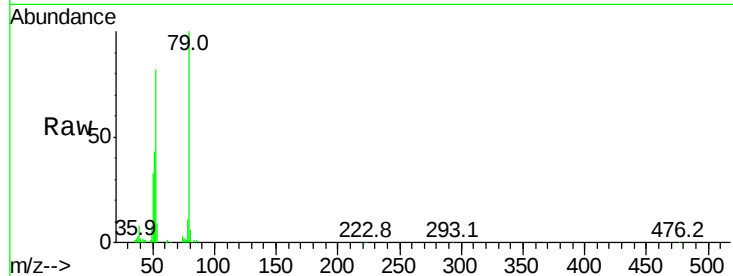
Tot Ion: 79 Resp: 132434

Ion Ratio Lower Upper

79 100

52 82.5 69.9 104.9

51 43.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.304 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

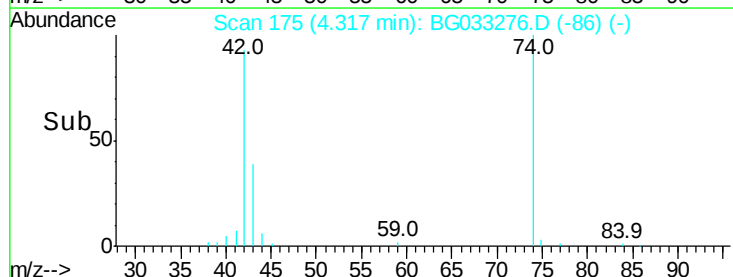
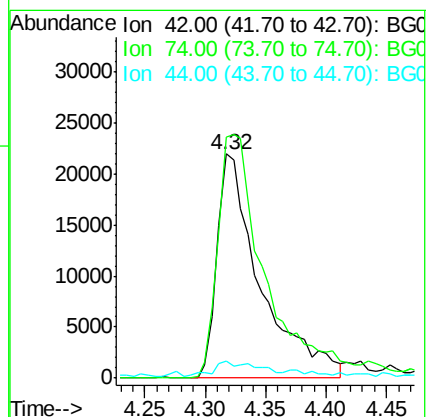
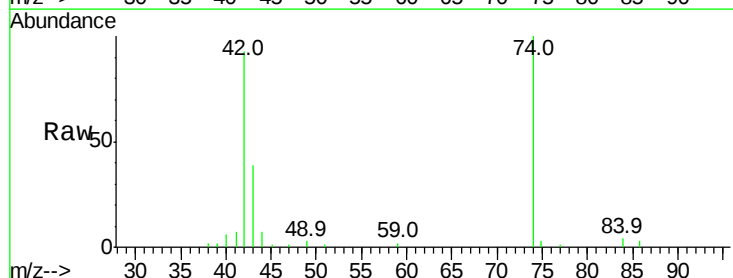
Tgt Ion: 42 Resp: 54540

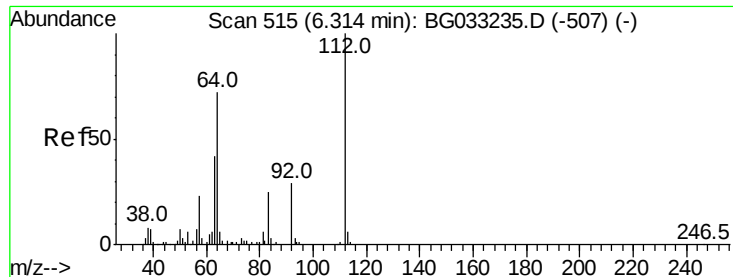
Ion Ratio Lower Upper

42 100

74 107.4 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 87.950 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

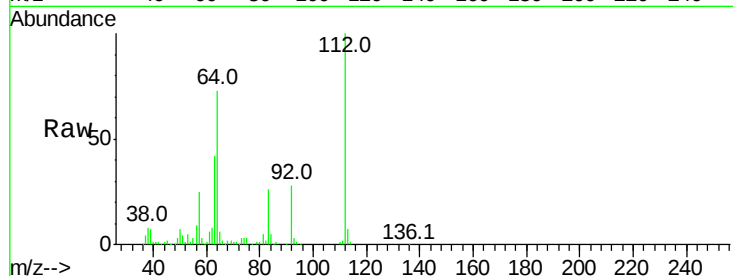
Tot Ion:112 Resp: 196817

Ion Ratio Lower Upper

112 100

64 73.0 56.3 84.5

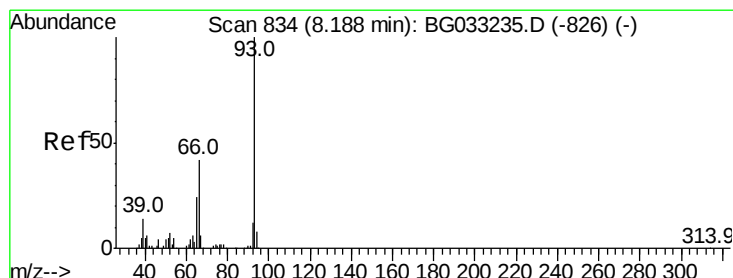
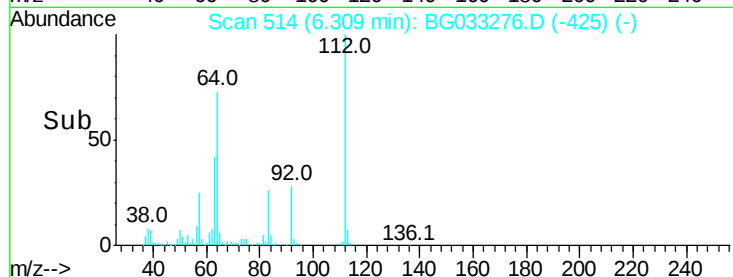
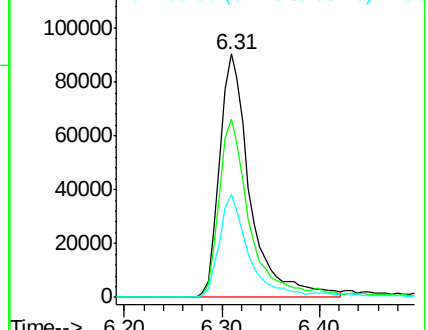
63 42.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.814 ng

RT: 8.18 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

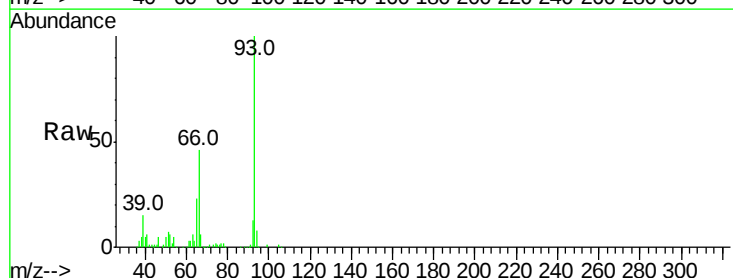
Tgt Ion: 93 Resp: 193593

Ion Ratio Lower Upper

93 100

66 45.9 33.7 50.5

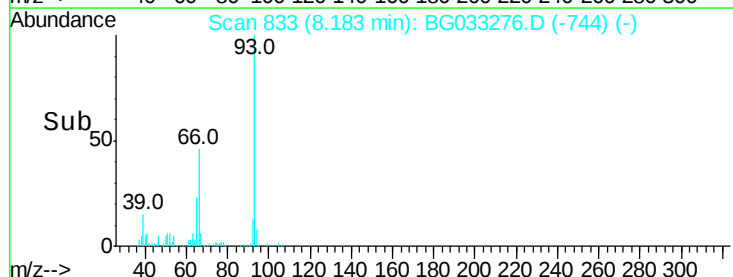
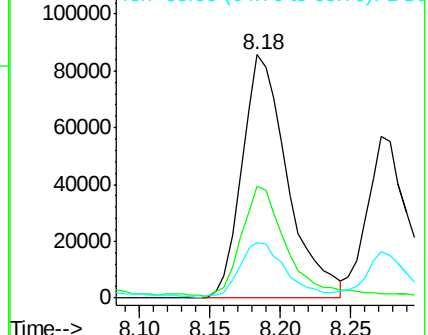
65 22.8 16.1 24.1

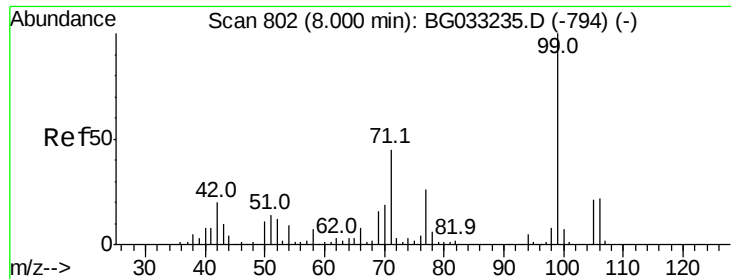


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.664 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

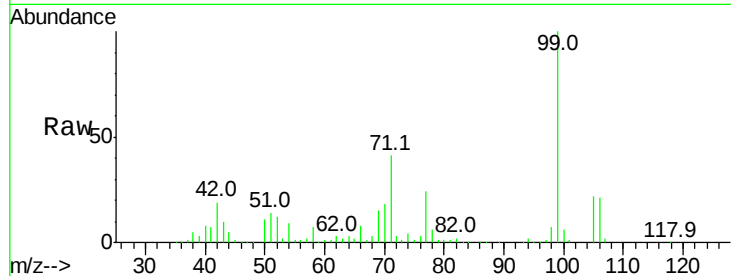
Tot Ion: 99 Resp: 32537

Ion Ratio Lower Upper

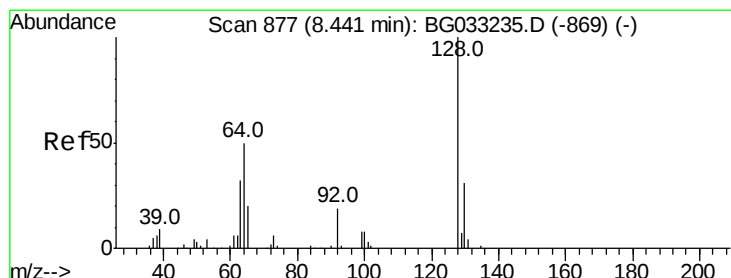
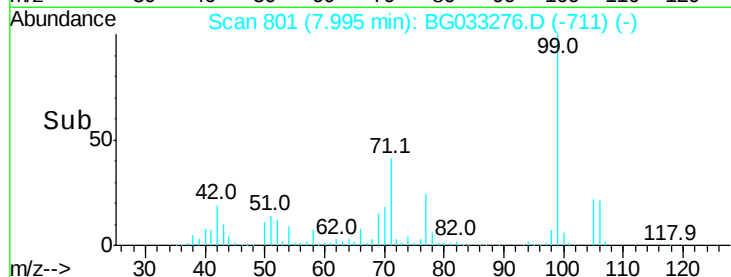
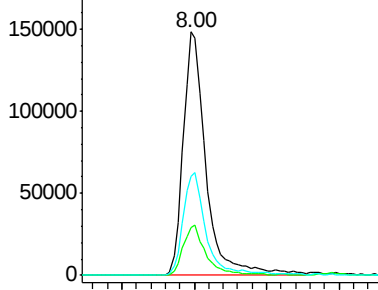
99 100

42 19.4 14.1 21.1

71 40.9 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: 42.313 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

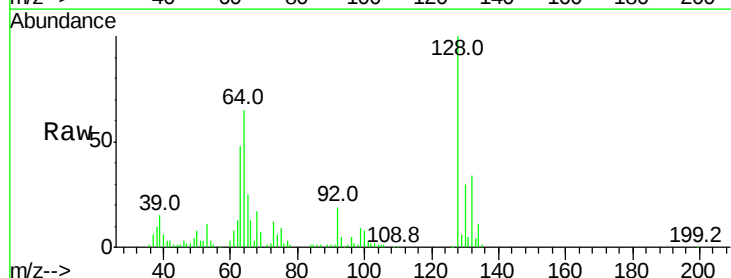
Tgt Ion:128 Resp: 108250

Ion Ratio Lower Upper

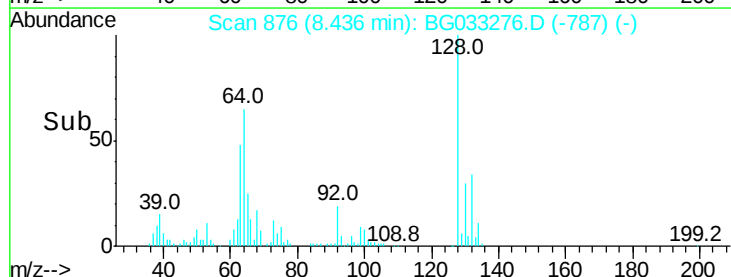
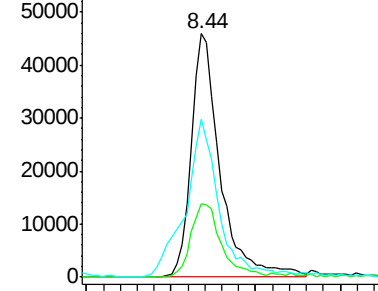
128 100

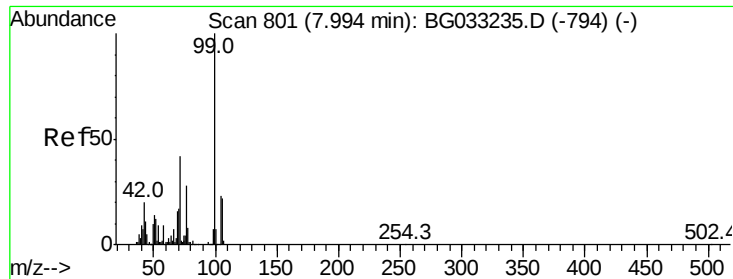
130 30.0 14.0 54.0

64 64.7 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: 38.885 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampled :

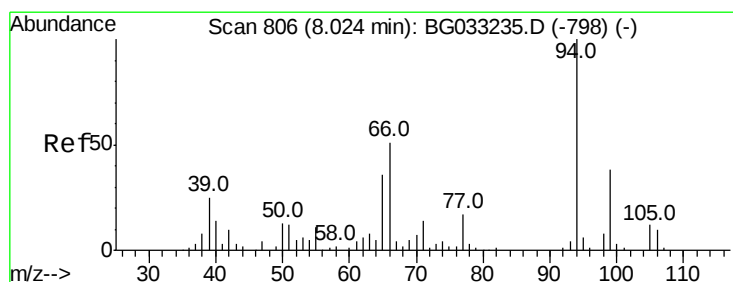
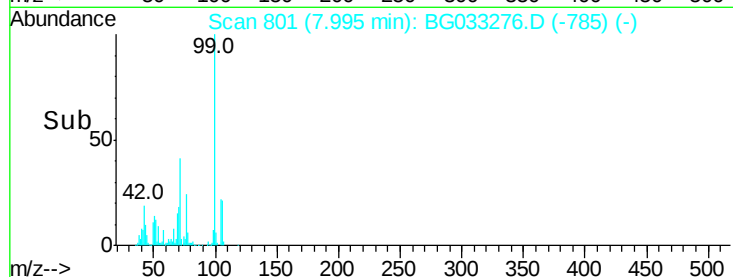
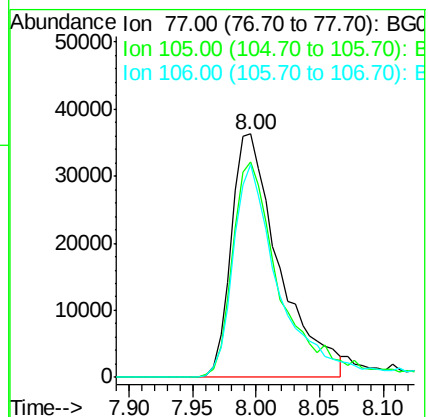
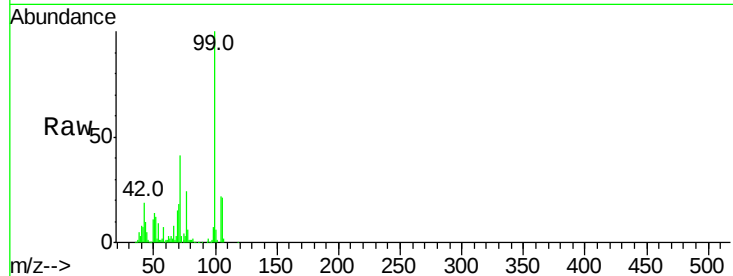
Tot Ion: 77 Resp: 95018

Ion Ratio Lower Upper

77 100

105 88.3 71.3 111.3

106 87.4 64.2 104.2



#10

Phenol

Concen: 42.376 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

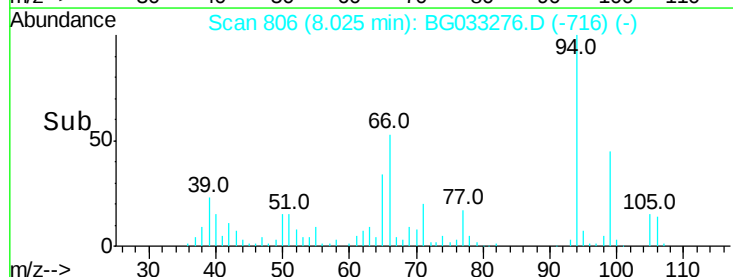
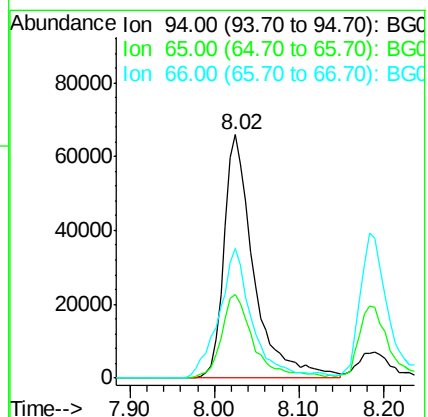
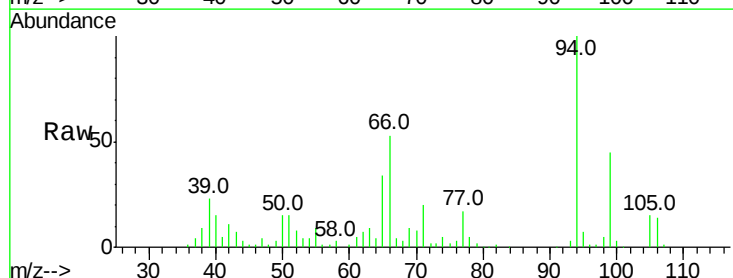
Tgt Ion: 94 Resp: 160869

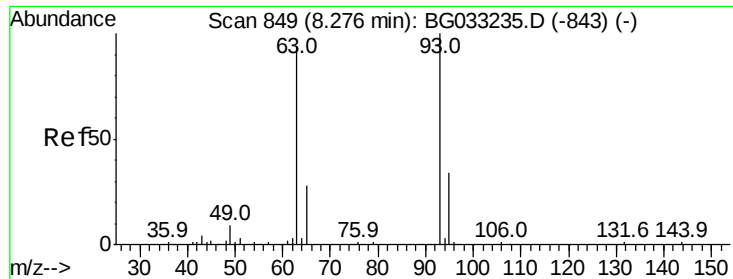
Ion Ratio Lower Upper

94 100

65 34.3 11.9 51.9

66 53.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 42.768 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampled :

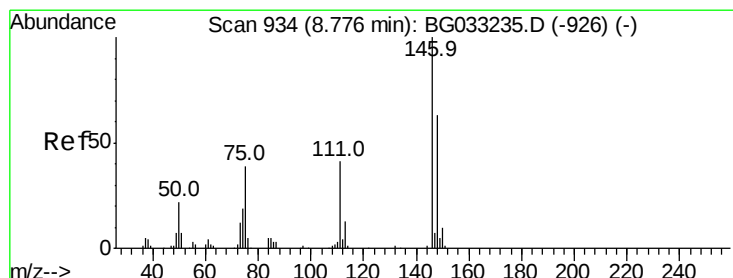
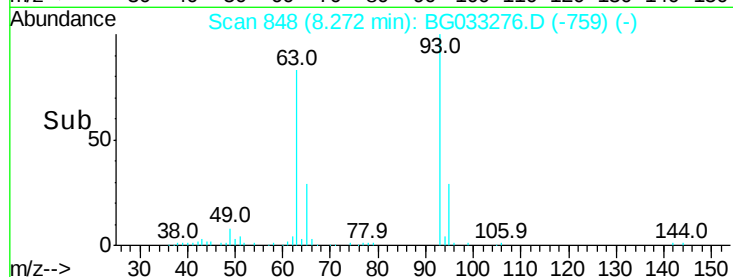
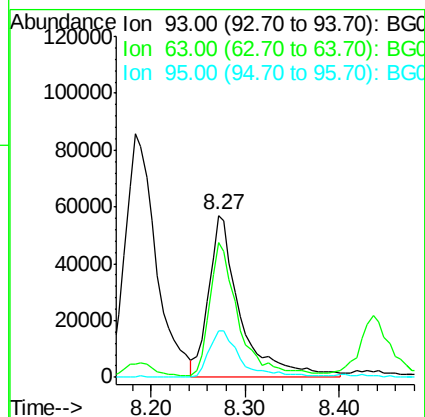
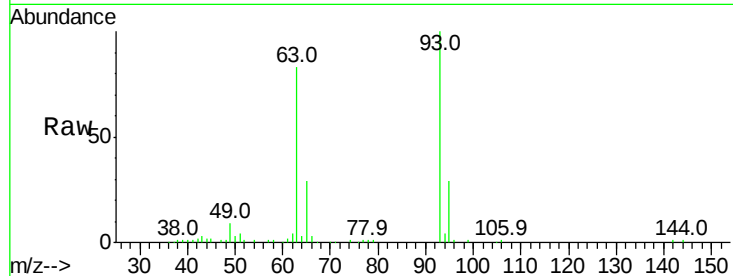
Tot Ion: 93 Resp: 132521

Ion Ratio Lower Upper

93 100

63 83.2 67.1 107.1

95 28.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.991 ng

RT: 8.78 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

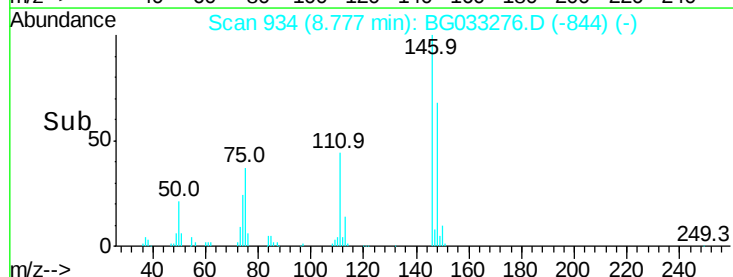
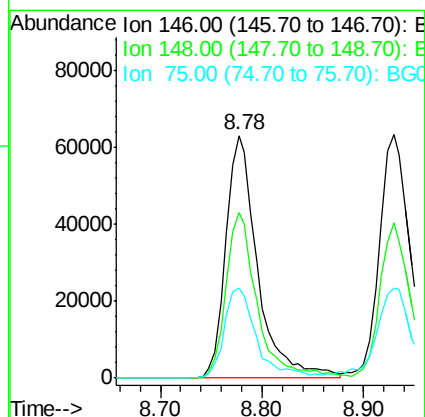
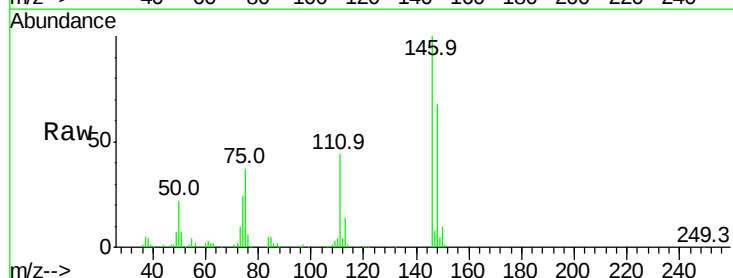
Tgt Ion:146 Resp: 137103

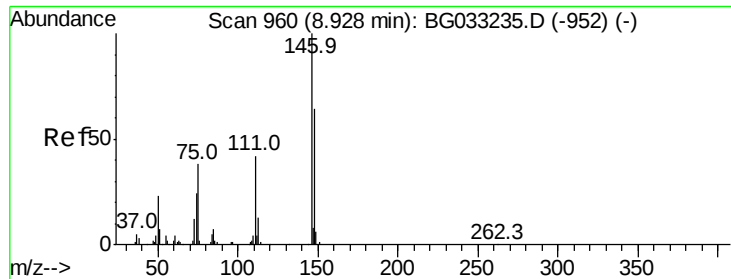
Ion Ratio Lower Upper

146 100

148 68.2 51.4 77.2

75 37.0 26.6 39.8

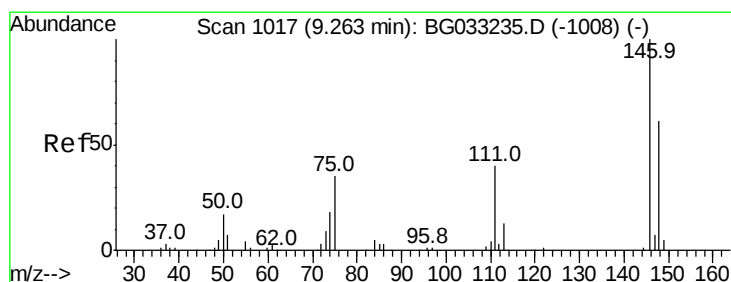
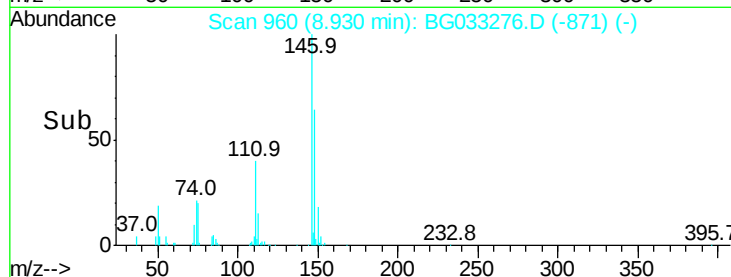
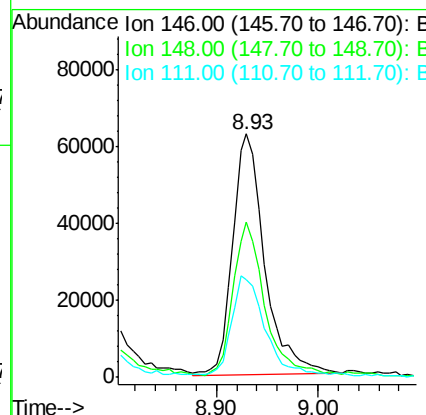
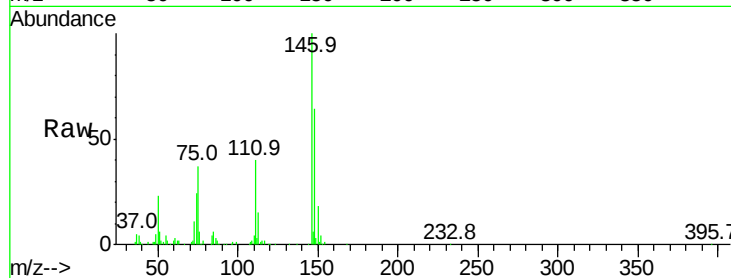




#13
 1,4-Dichlorobenzene
 Concen: 40.838 ng
 RT: 8.93 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

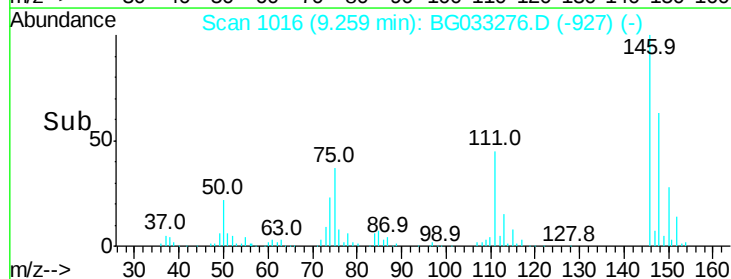
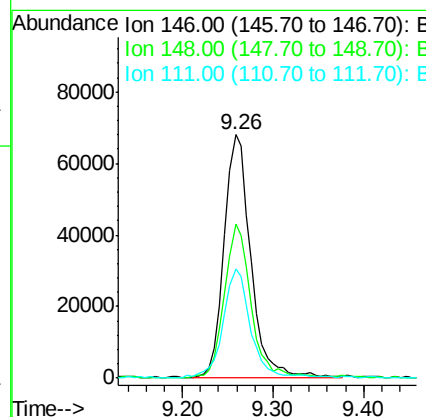
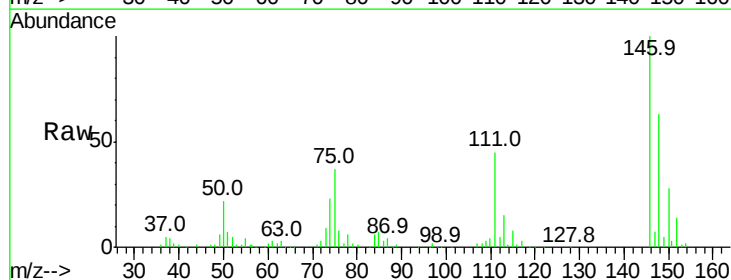
Instrument :
 BNA_F
 ClientSampleId :

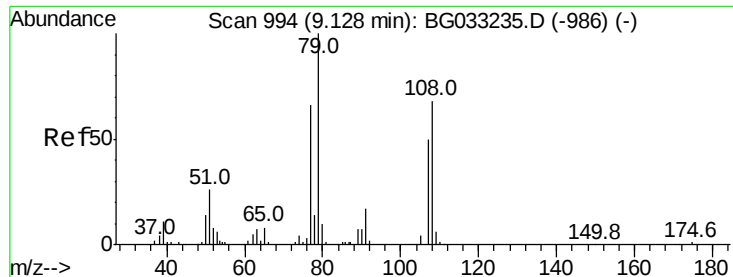
Tot Ion:146 Resp: 136796
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 40.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.193 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion:146 Resp: 137942
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 44.8 34.3 51.5

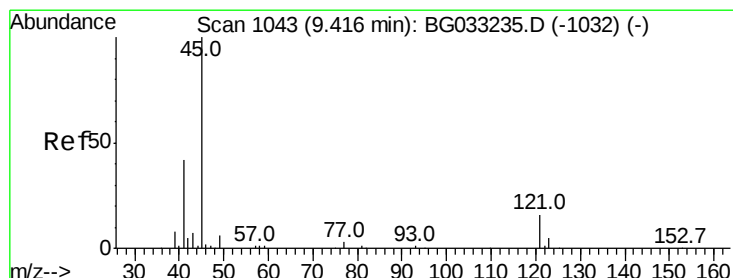
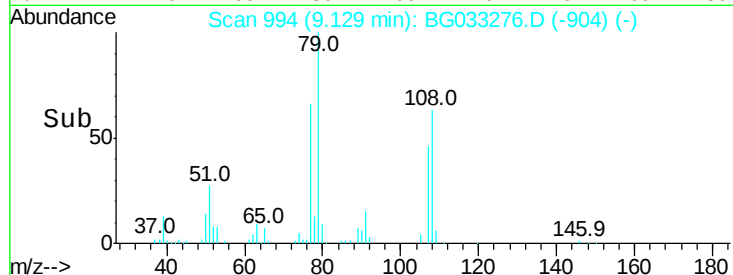
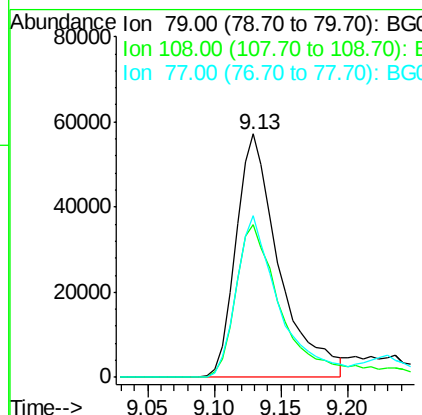
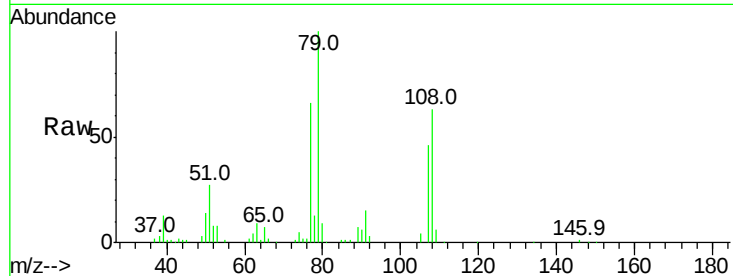




#15
Benzyl Alcohol
Concen: 42.387 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

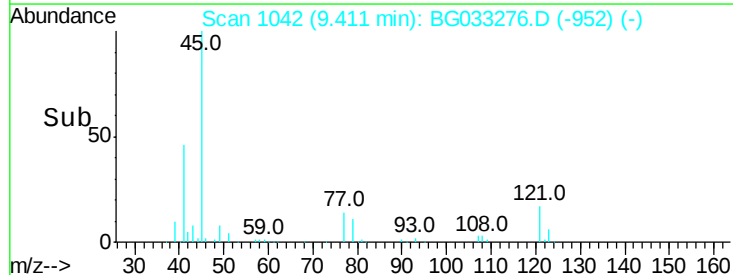
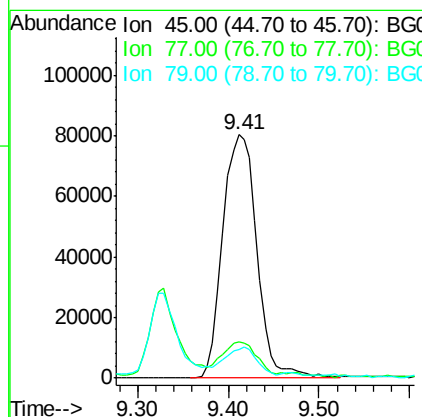
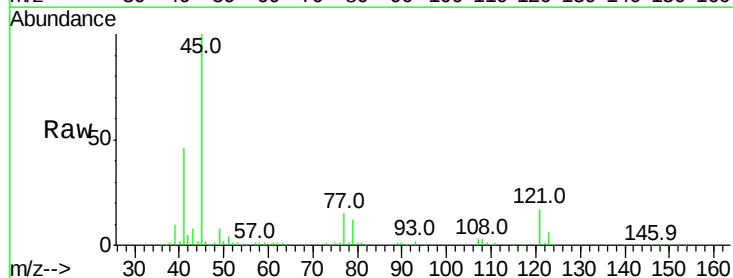
Instrument :
BNA_F
ClientSampled :

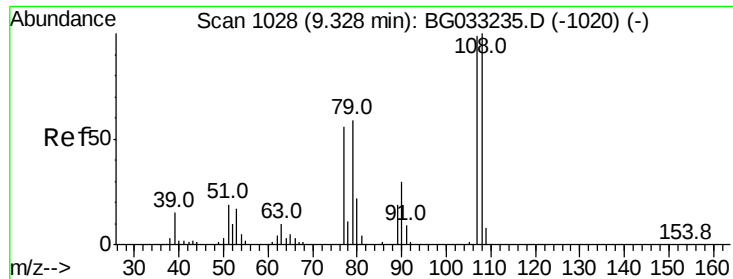
Tot Ion: 79 Resp: 128321
Ion Ratio Lower Upper
79 100
108 62.5 57.2 85.8
77 66.3 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.691 ng
RT: 9.41 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion: 45 Resp: 210598
Ion Ratio Lower Upper
45 100
77 14.8 0.0 30.2
79 11.9 0.0 27.9

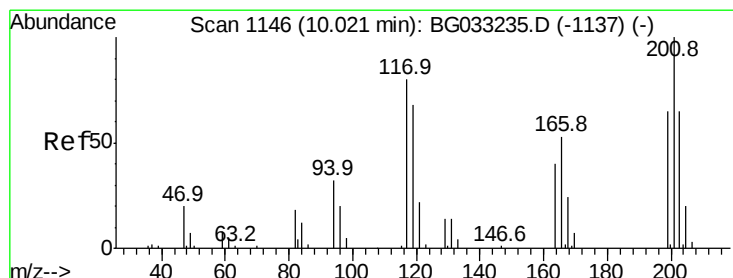
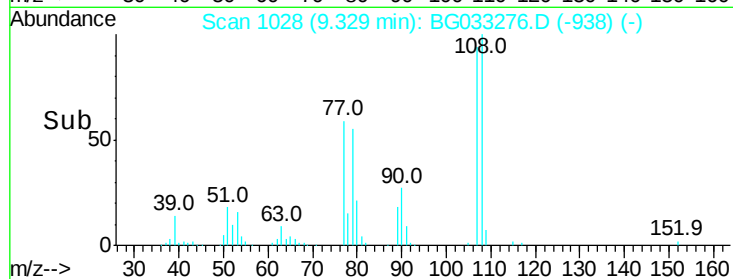
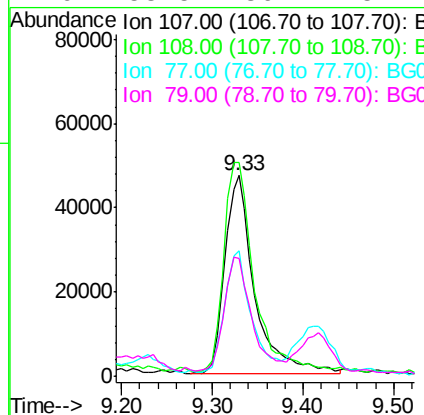
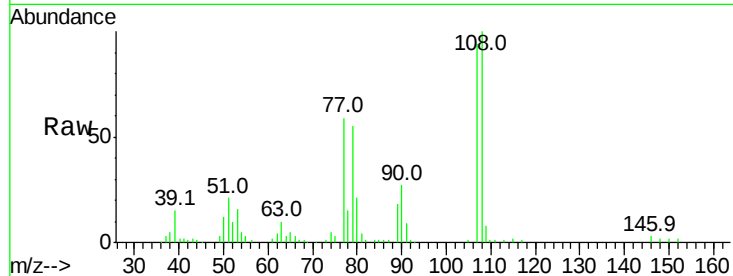




#17
 2-Methylphenol
 Concen: 40.787 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

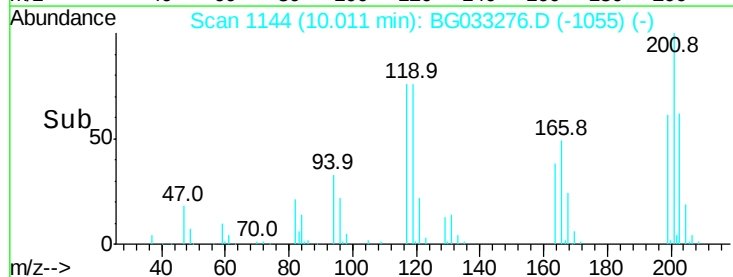
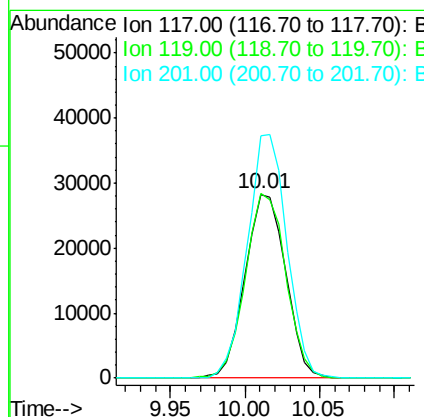
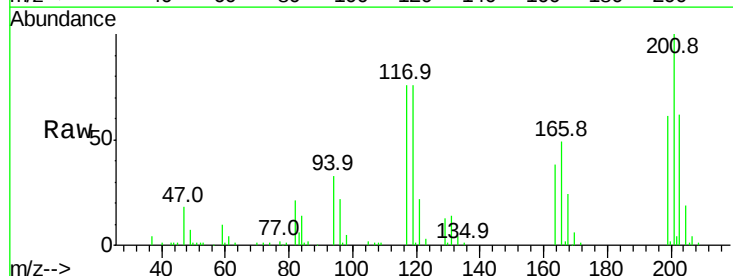
Instrument :
 BNA_F
 ClientSampled :

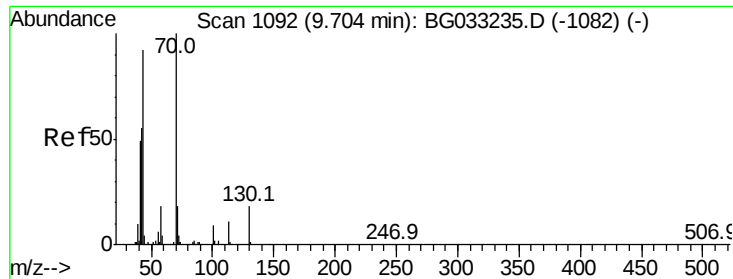
Tot Ion:	107	Resp:	105480
Ion	Ratio	Lower	Upper
107	100		
108	106.3	83.9	125.9
77	62.2	37.2	55.8#
79	58.5	36.2	54.2#



#18
 Hexachloroethane
 Concen: 41.119 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion:	117	Resp:	53160
Ion	Ratio	Lower	Upper
117	100		
119	100.5	76.7	115.1
201	131.8	95.7	143.5

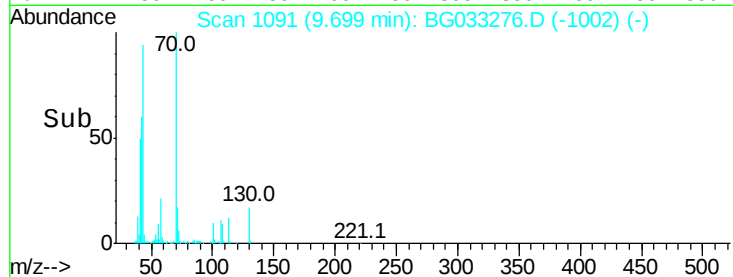
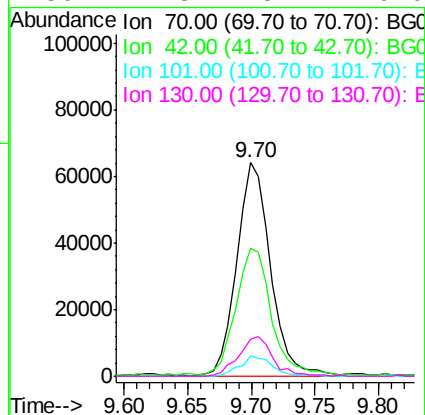
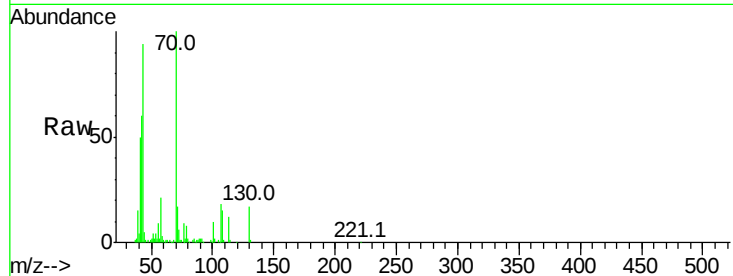




#19
n-Nitroso-di-n-propylamine
Concen: 41.991 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

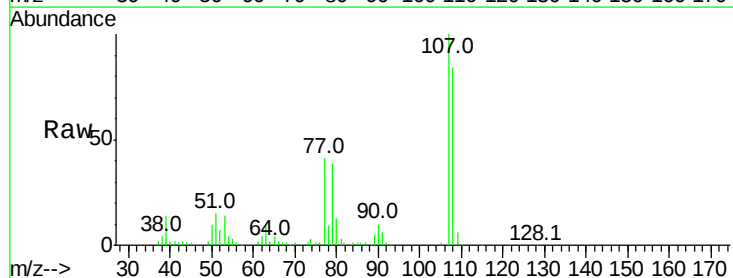
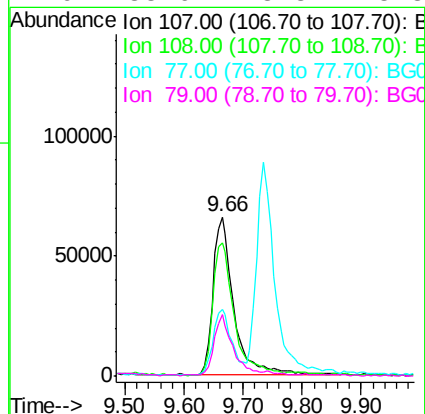
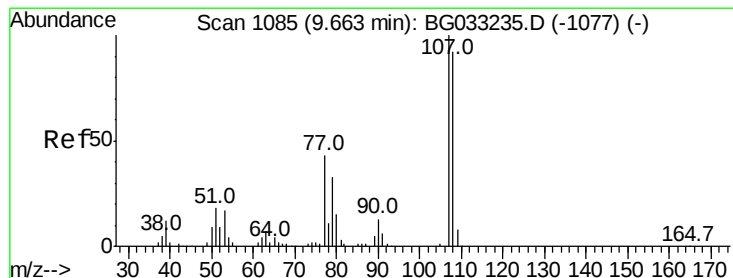
Instrument :
BNA_F
ClientSampled :

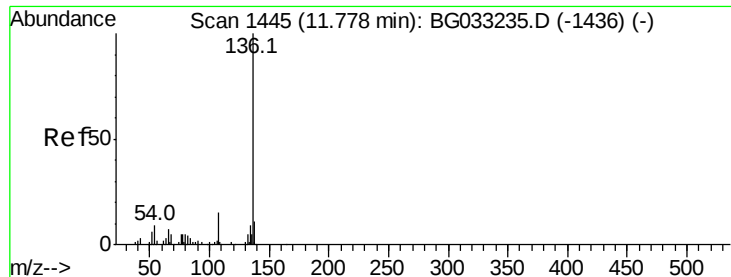
Tot Ion:	70	Resp:	118310
Ion	Ratio	Lower	Upper
70	100		
42	60.0	49.1	73.7
101	9.8	8.5	12.7
130	17.3	13.4	20.0



#20
3+4-Methylphenols
Concen: 44.490 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion:	107	Resp:	163818
Ion	Ratio	Lower	Upper
107	100		
108	83.6	61.6	101.6
77	41.5	13.9	53.9
79	38.6	8.8	48.8

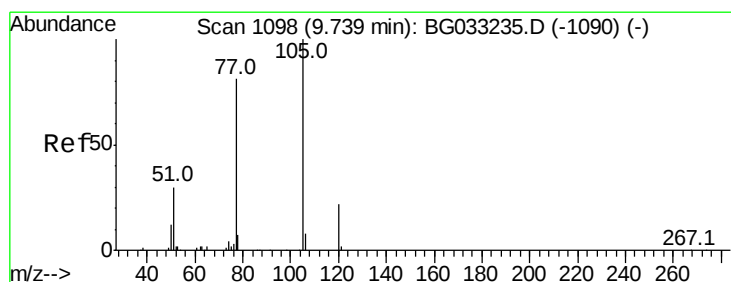
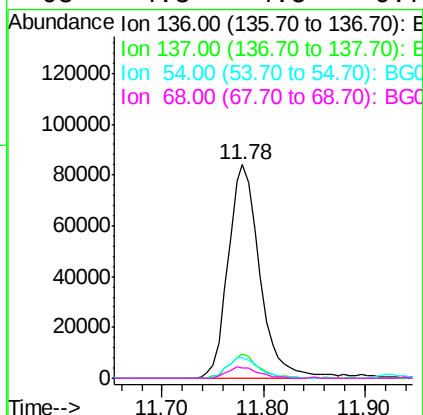
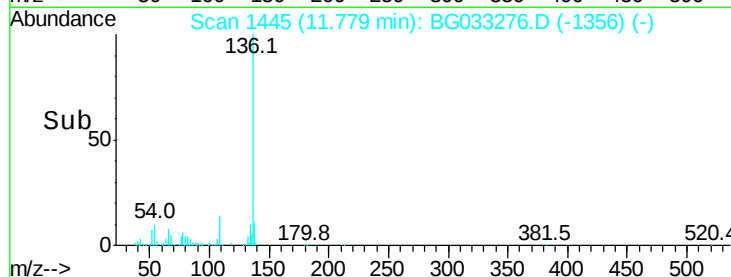
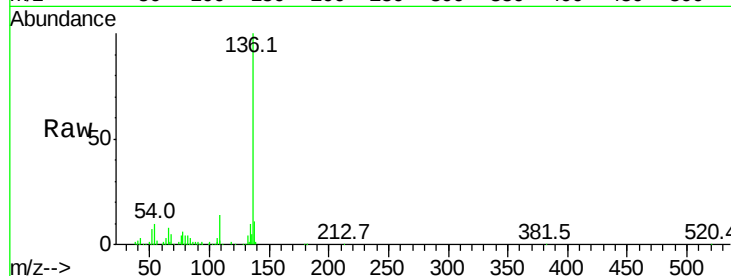




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

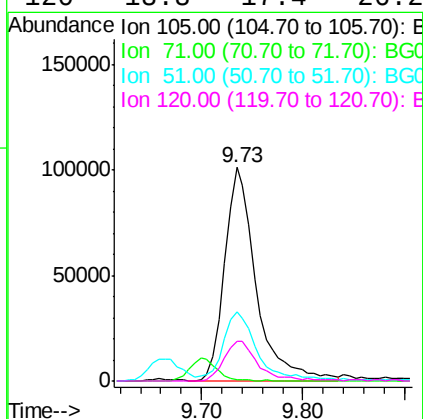
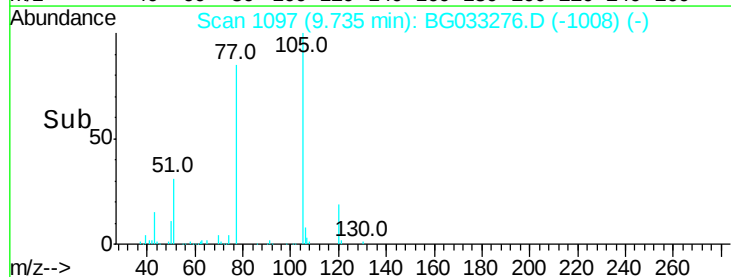
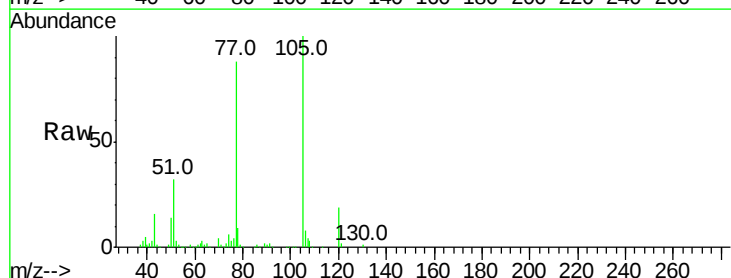
Instrument :
BNA_F
ClientSampleId :

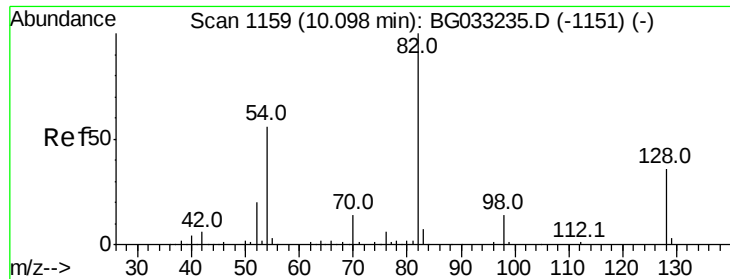
Tot Ion:136	Resp:	181969
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	9.6	10.3 15.5#
68	4.8	4.5 6.7



#22
Acetophenone
Concen: 43.852 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion:105	Resp:	218618
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	32.4	26.1 39.1
120	18.8	17.4 26.2





#23

Nitrobenzene-d5

Concen: 85.247 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampled :

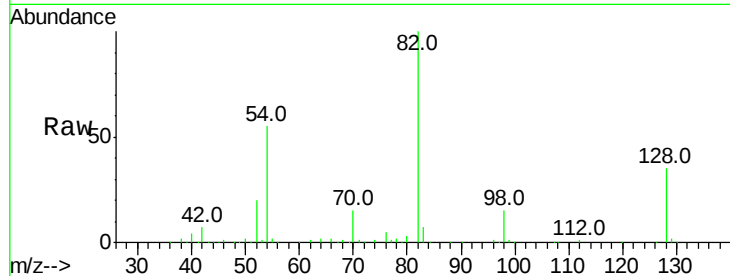
Tot Ion: 82 Resp: 337633

Ion Ratio Lower Upper

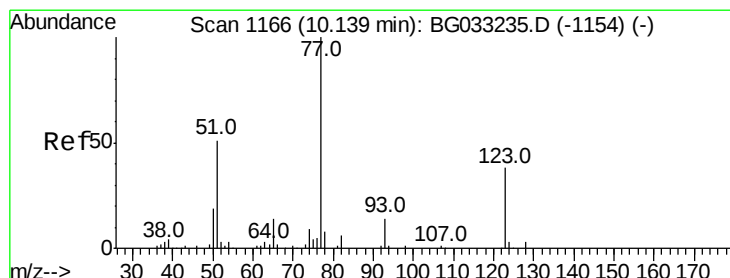
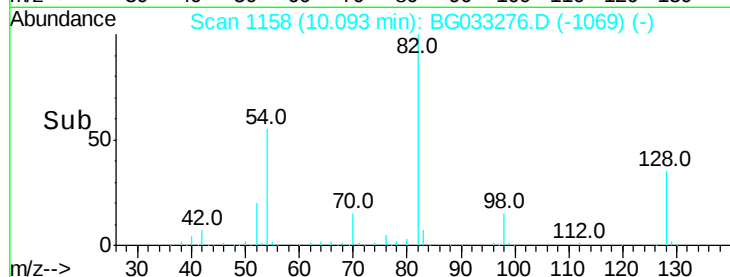
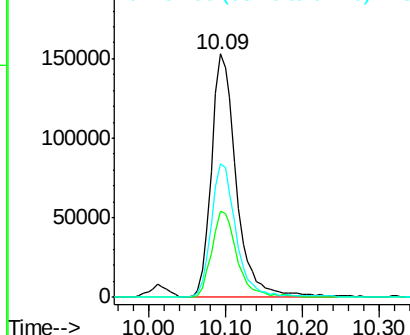
82 100

128 35.2 29.7 44.5

54 54.8 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: 42.616 ng

RT: 10.14 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

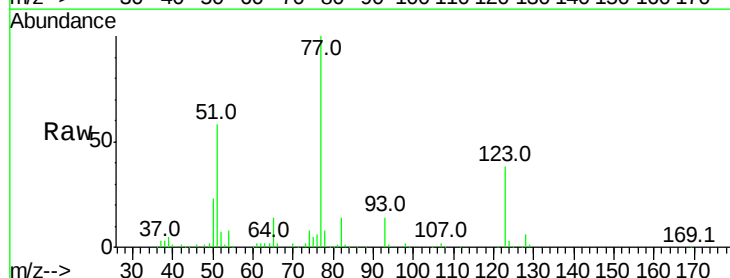
Tgt Ion: 77 Resp: 180664

Ion Ratio Lower Upper

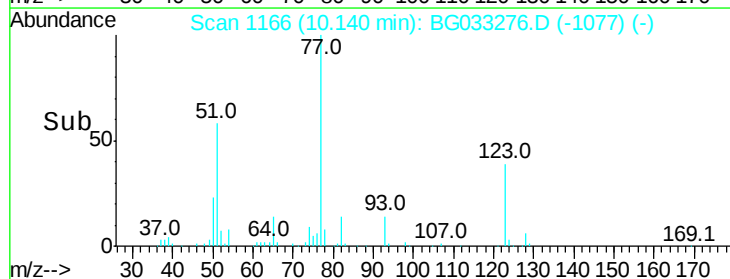
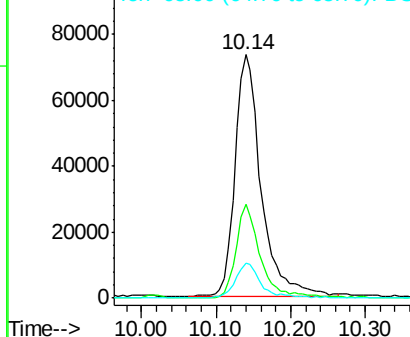
77 100

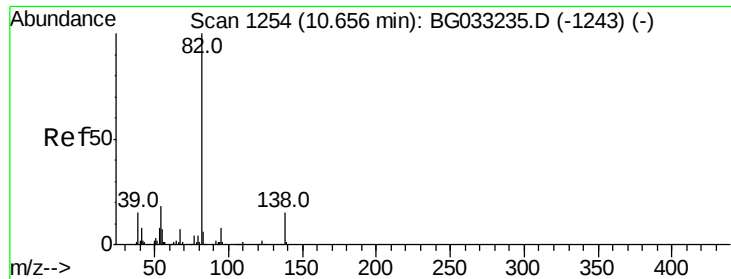
123 38.3 33.0 49.6

65 14.2 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: 41.618 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampled :

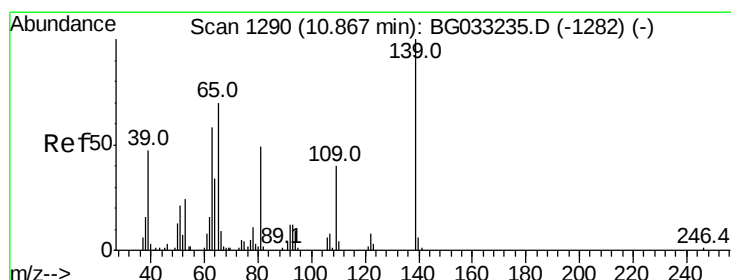
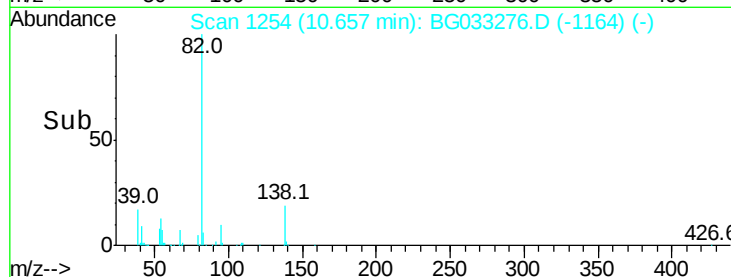
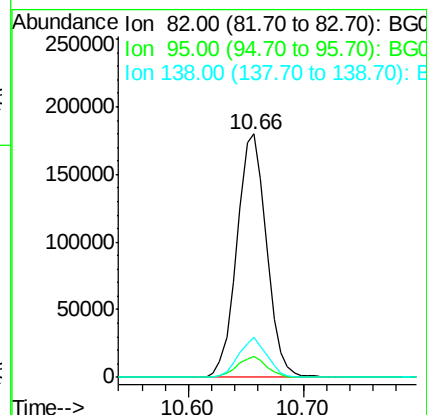
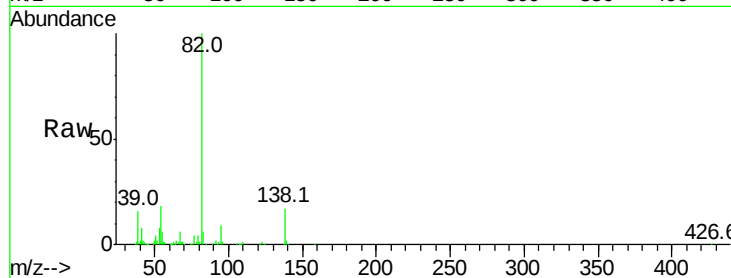
Tot Ion: 82 Resp: 319922

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 16.7 12.1 18.1



#26

2-Nitrophenol

Concen: 45.726 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

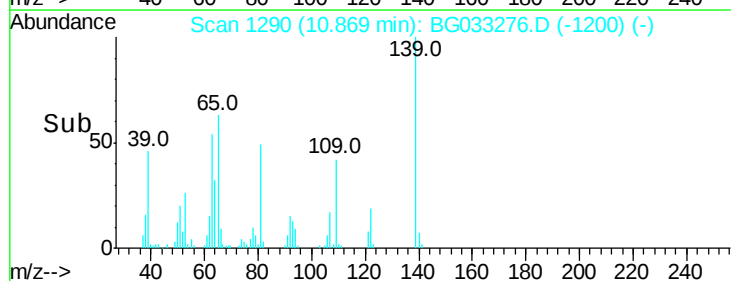
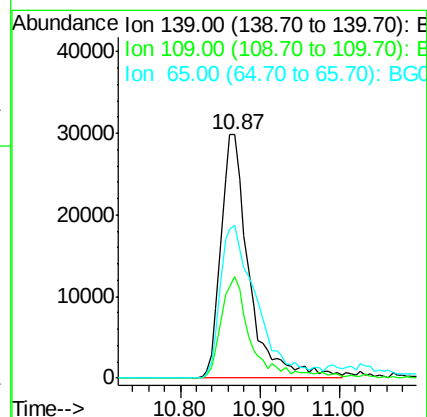
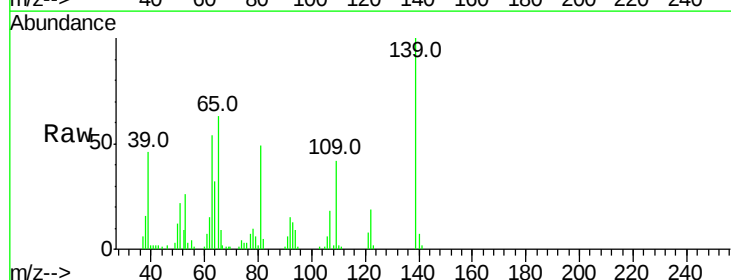
Tgt Ion: 139 Resp: 73390

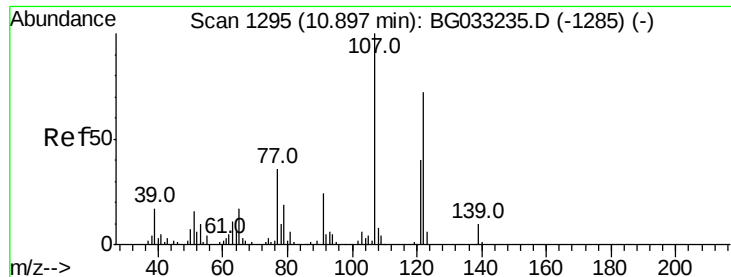
Ion Ratio Lower Upper

139 100

109 41.5 24.2 36.2#

65 62.7 47.4 71.0

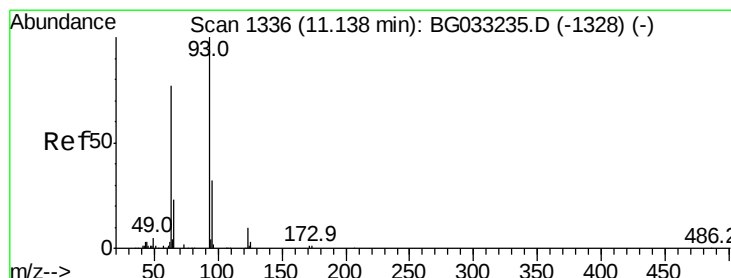
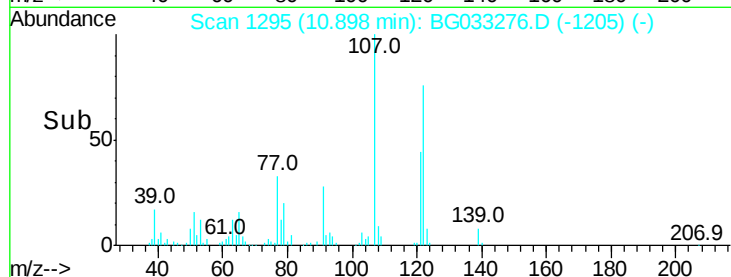
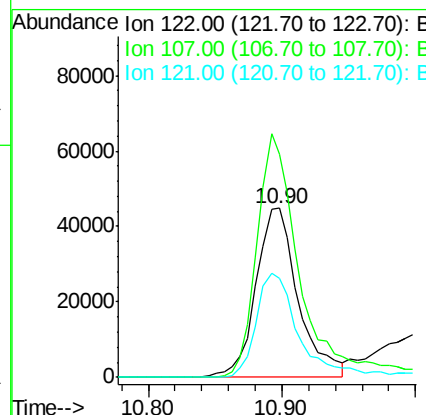
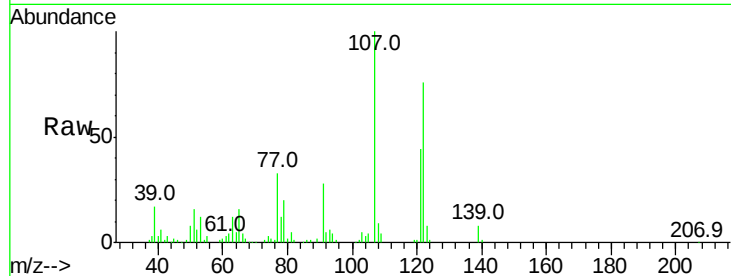




#27
 2,4-Dimethylphenol
 Concen: 42.045 ng
 RT: 10.90 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

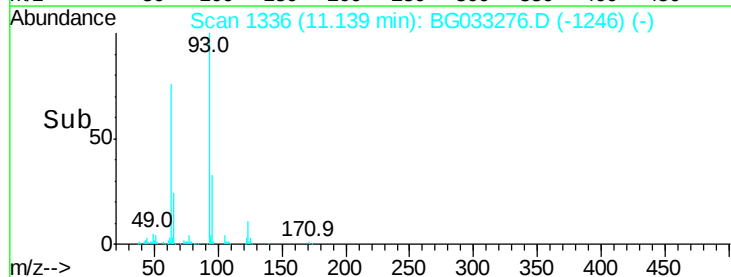
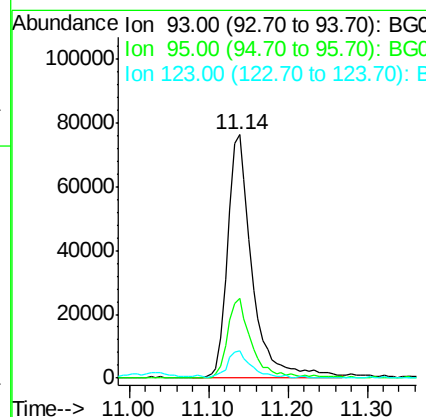
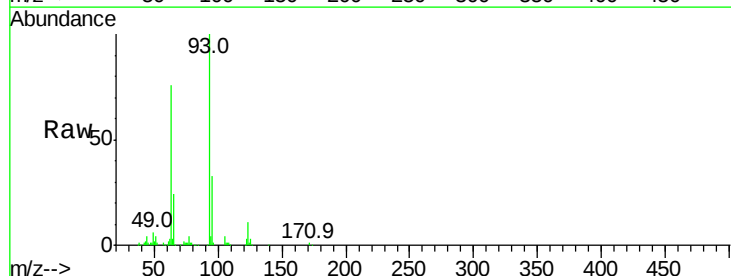
Instrument :
 BNA_F
 ClientSampleId :

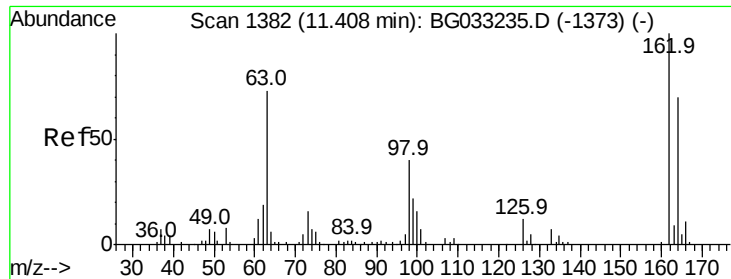
Tot Ion:122 Resp: 98032
 Ion Ratio Lower Upper
 122 100
 107 132.3 100.2 150.2
 121 58.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.756 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion: 93 Resp: 163988
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 11.1 8.4 12.6

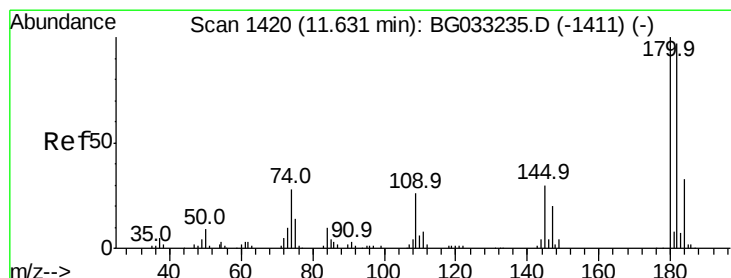
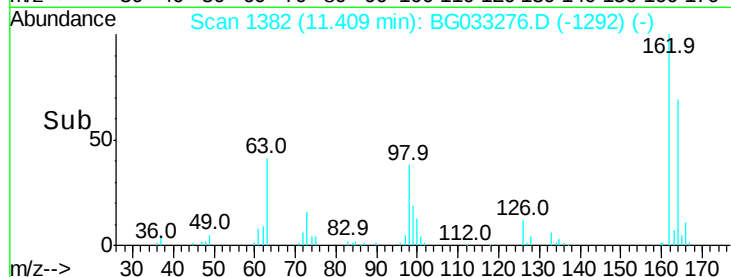
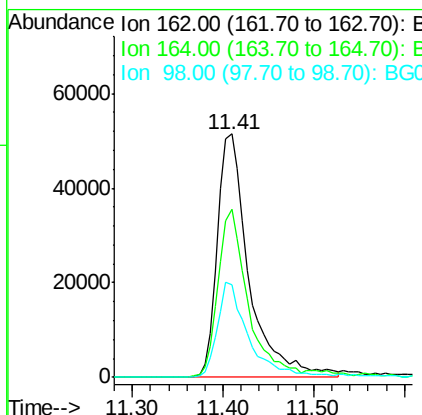
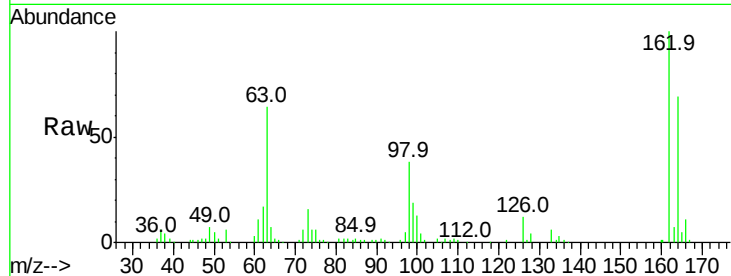




#29
 2,4-Dichlorophenol
 Concen: 43.450 ng
 RT: 11.41 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

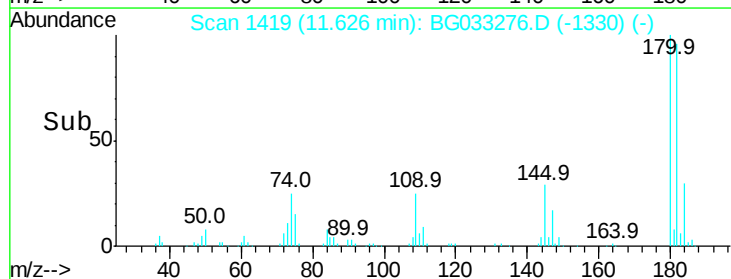
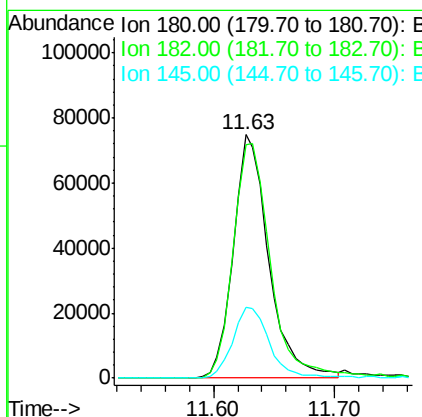
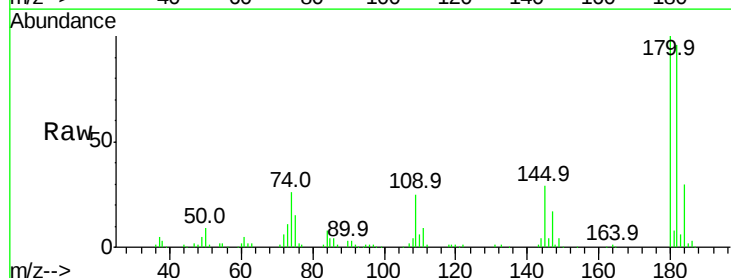
Instrument :
 BNA_F
 ClientSampleId :

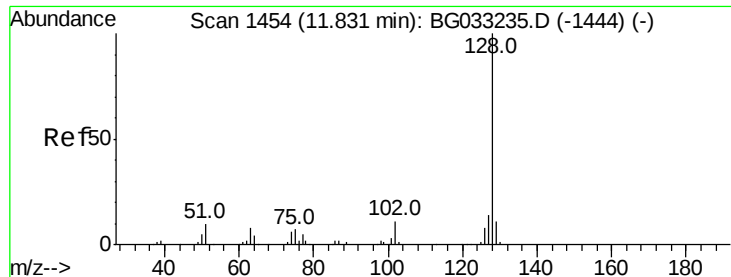
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.2	48.0	88.0
98	37.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.113 ng
 RT: 11.63 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.5	116.3
145	29.0	23.4	35.2





#31

Naphthalene

Concen: 41.179 ng

RT: 11.83 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampled :

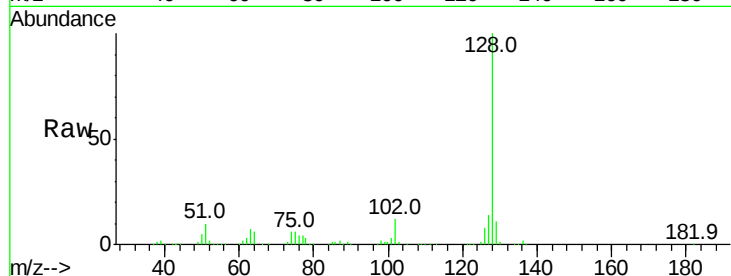
Tot Ion:128 Resp: 388301

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

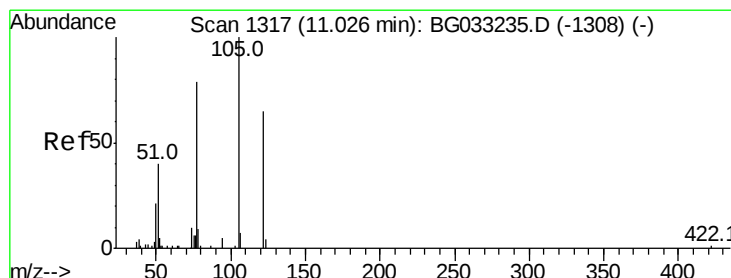
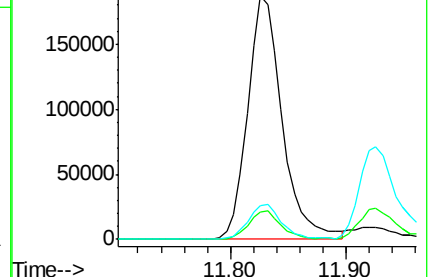
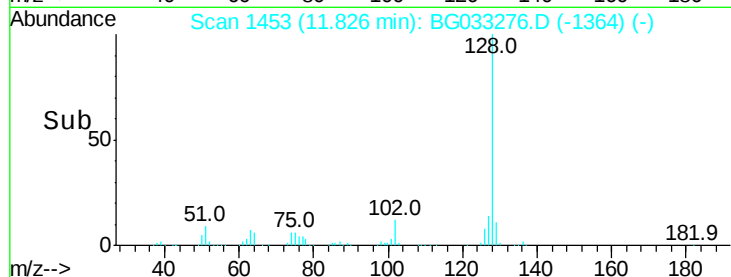
127 13.6 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.482 ng

RT: 11.03 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

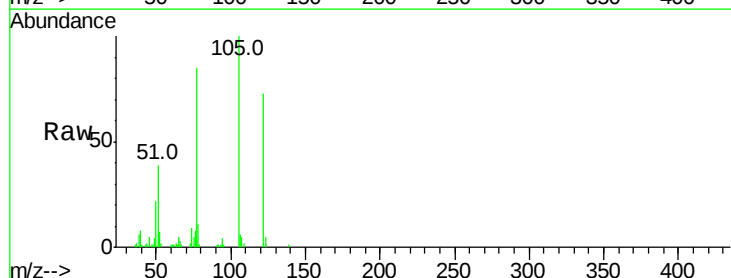
Tgt Ion:122 Resp: 76905

Ion Ratio Lower Upper

122 100

105 137.0 123.5 163.5

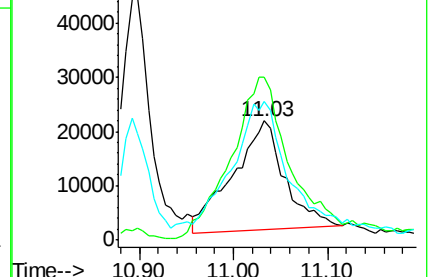
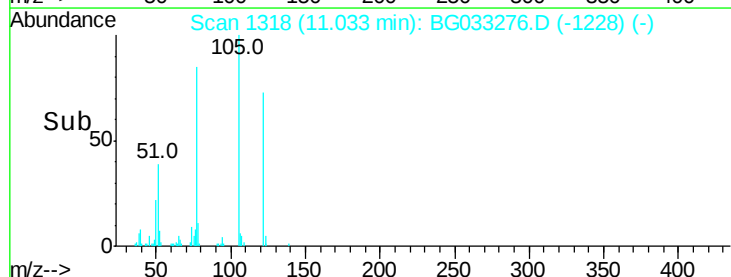
77 116.7 85.7 125.7

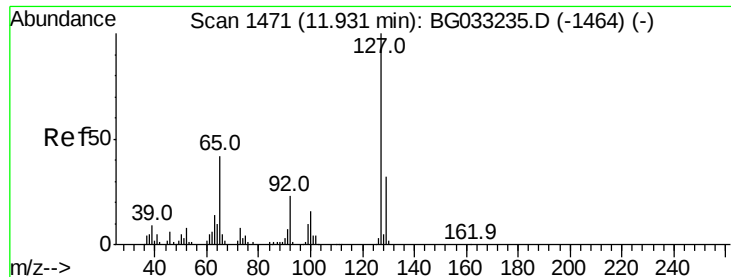


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

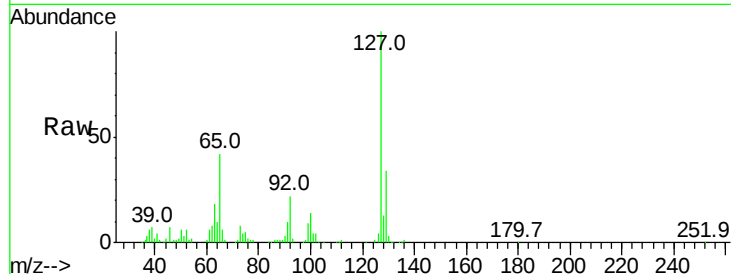




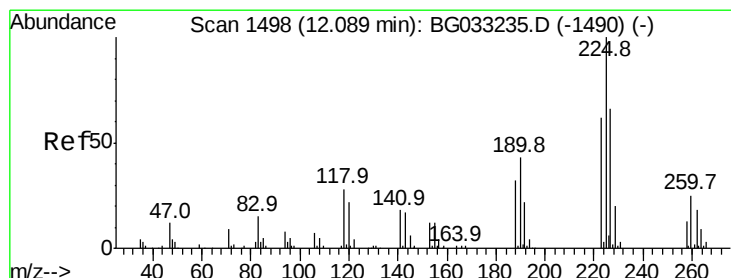
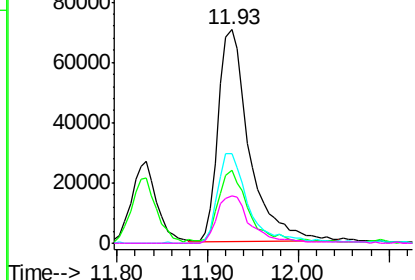
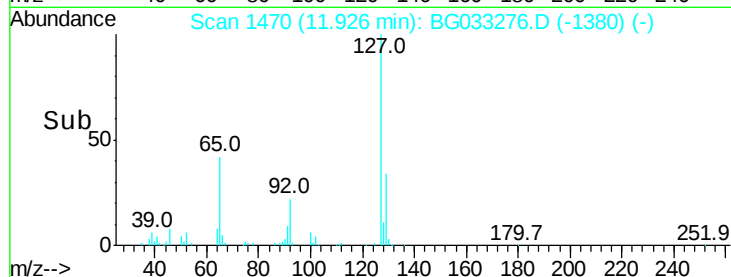
#33
4-Chloroaniline
Concen: 39.699 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:127 Resp: 167715
Ion Ratio Lower Upper
127 100
129 34.0 24.0 36.0
65 41.8 27.0 40.4#
92 22.0 16.6 25.0

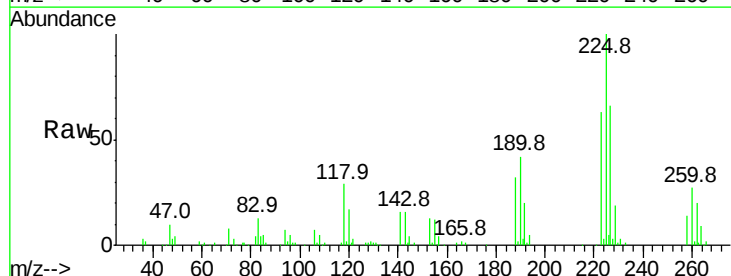


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

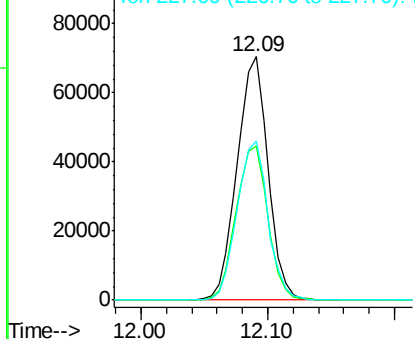
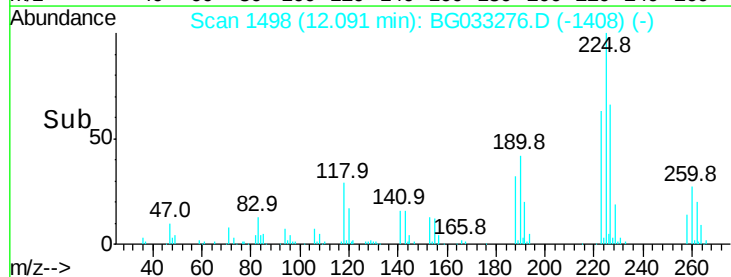


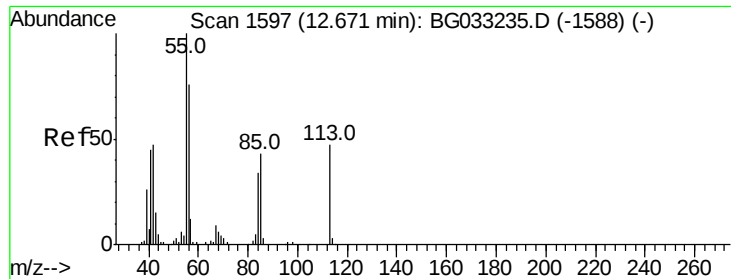
#34
Hexachlorobutadiene
Concen: 42.289 ng
RT: 12.09 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion:225 Resp: 119140
Ion Ratio Lower Upper
225 100
223 63.3 49.7 74.5
227 65.6 48.1 72.1



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





#35

Caprolactam

Concen: 39.598 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

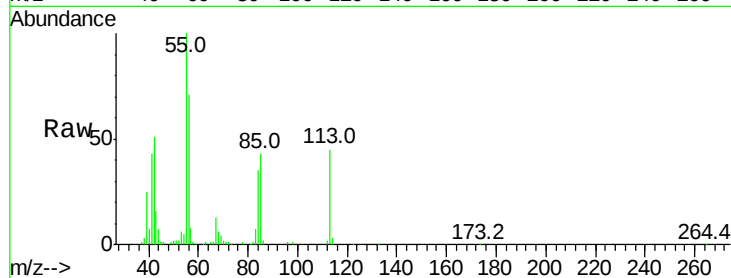
Tot Ion:113 Resp: 44482

Ion Ratio Lower Upper

113 100

55 220.9 186.9 226.9

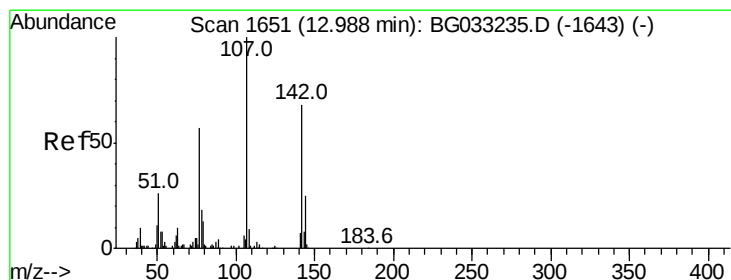
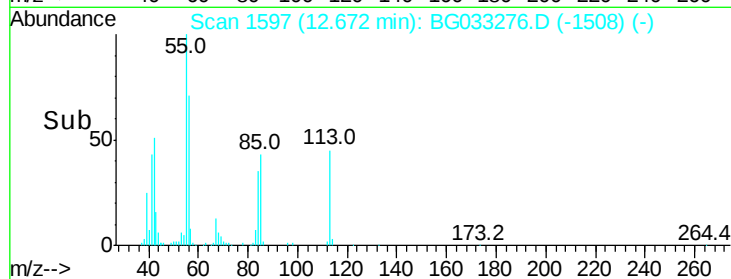
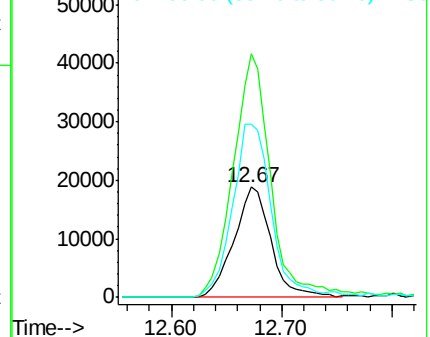
56 156.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.753 ng

RT: 12.98 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

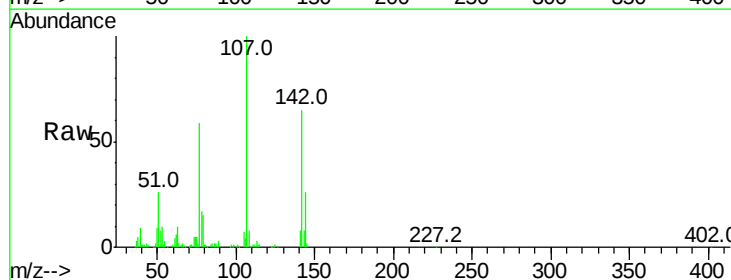
Tgt Ion:107 Resp: 148670

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

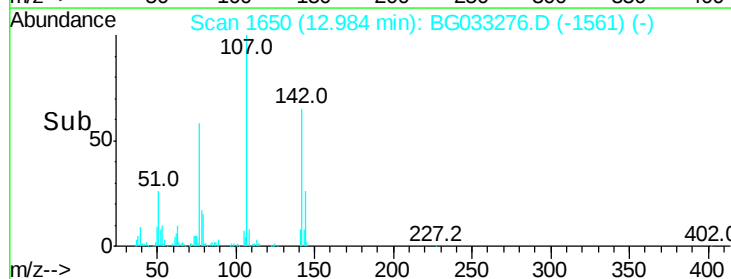
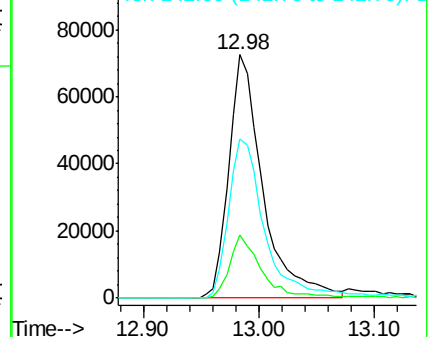
142 65.2 59.0 88.4

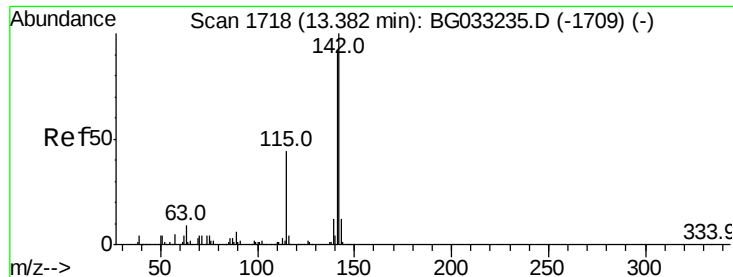


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

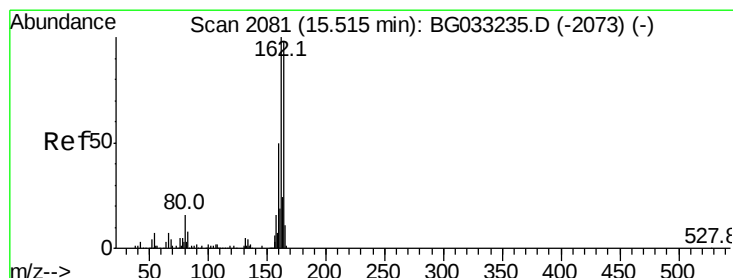
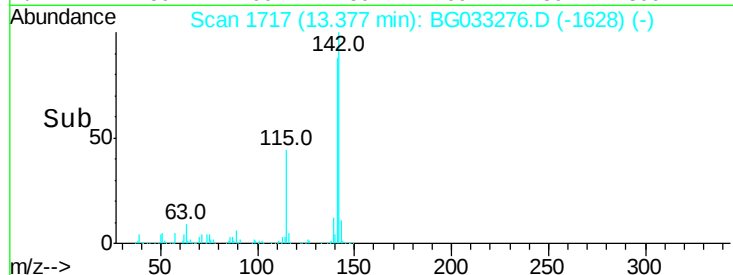
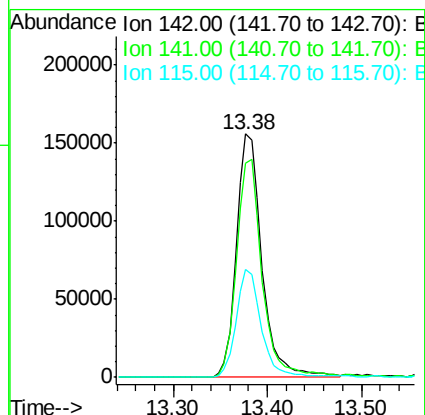
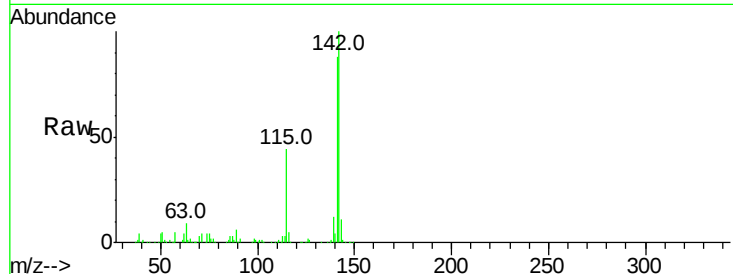




#37
2-Methylnaphthalene
Concen: 40.416 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

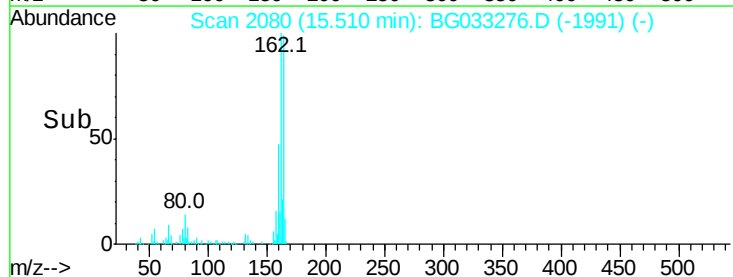
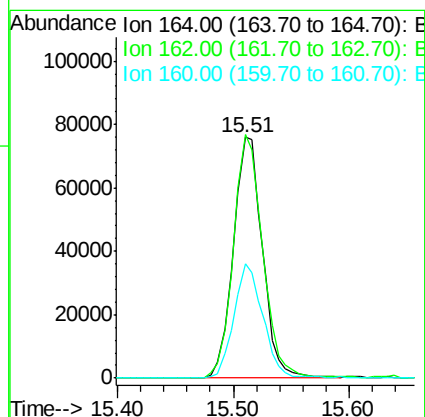
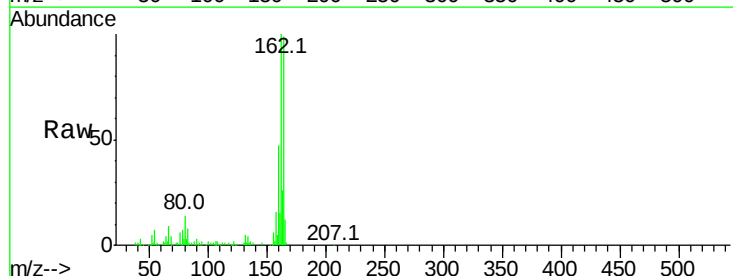
Instrument :
BNA_F
ClientSampleId :

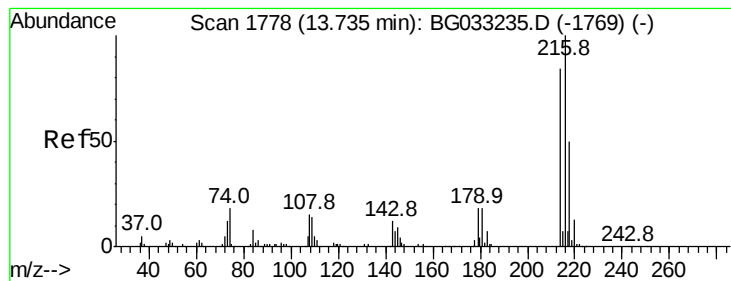
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	67.1	100.7
115	44.3	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	47.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.726 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 200714

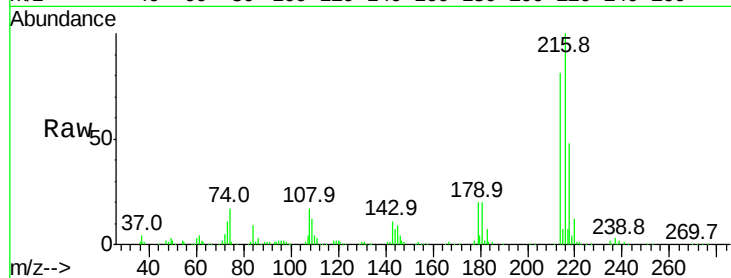
Ion Ratio Lower Upper

216 100

214 82.5 63.0 94.4

179 20.6 17.0 25.6

108 16.6 12.8 19.2

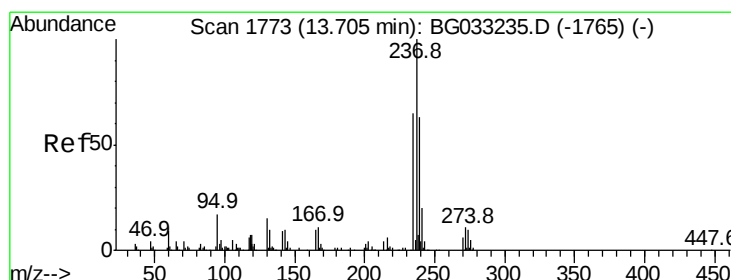
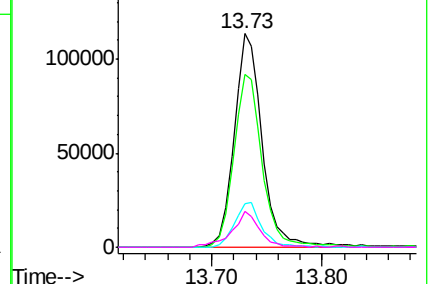
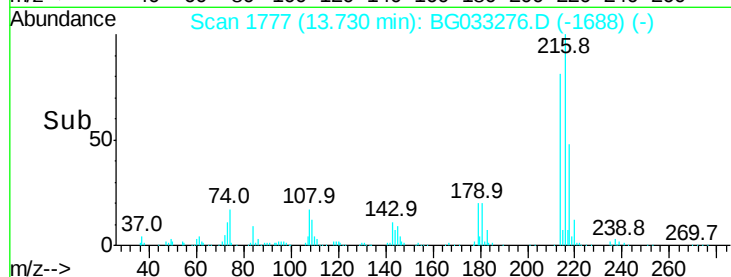


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.163 ng

RT: 13.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

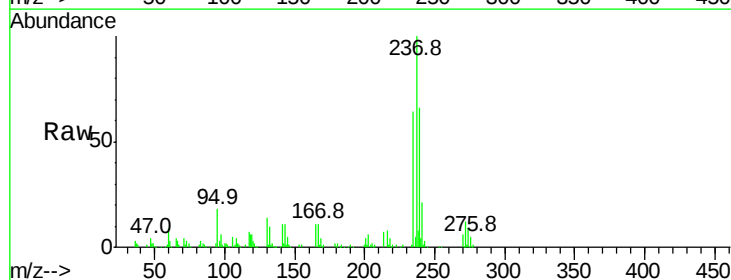
Tgt Ion:237 Resp: 124537

Ion Ratio Lower Upper

237 100

235 63.7 50.4 90.4

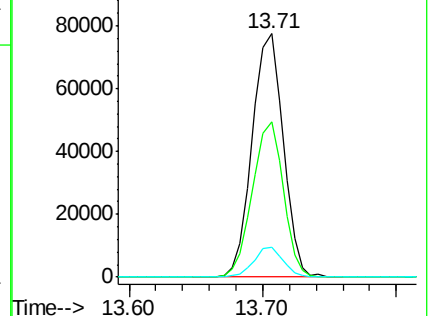
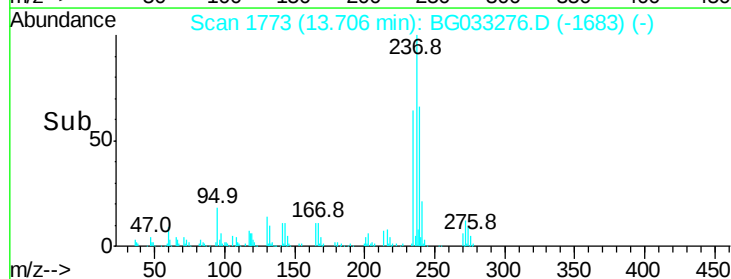
272 12.1 0.0 31.8

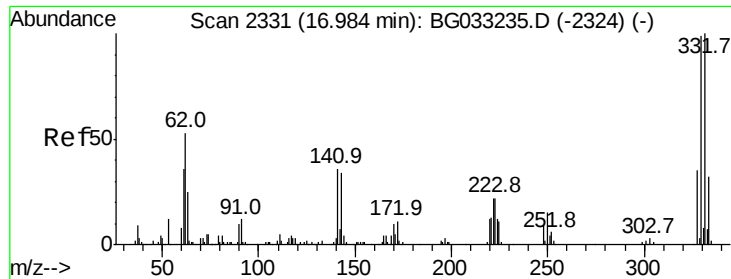


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

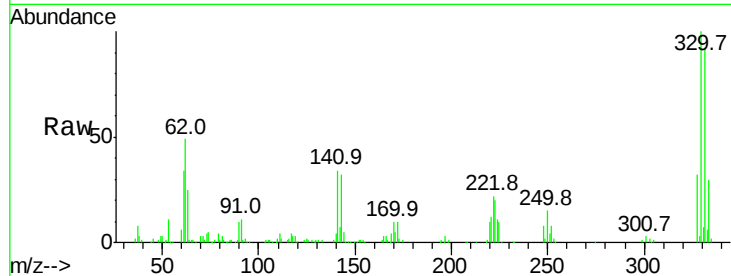




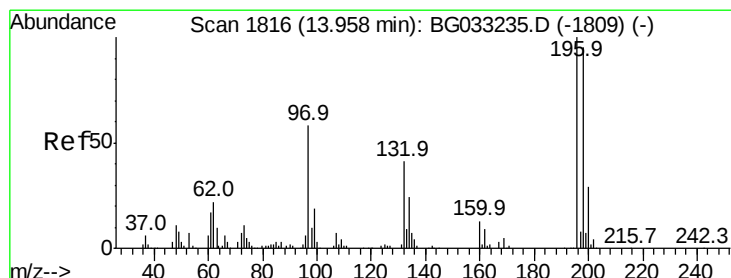
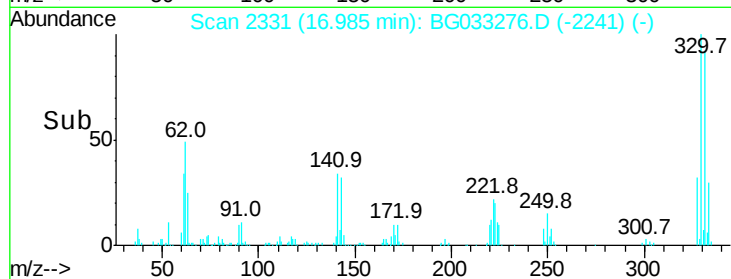
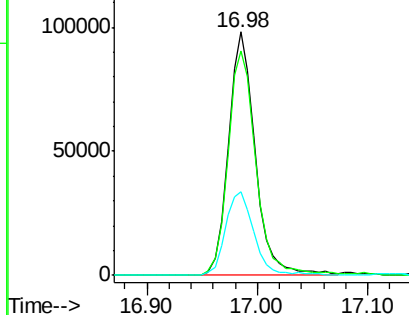
#41
 2,4,6-Tribromophenol
 Concen: 83.774 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	36.6	25.2	37.8

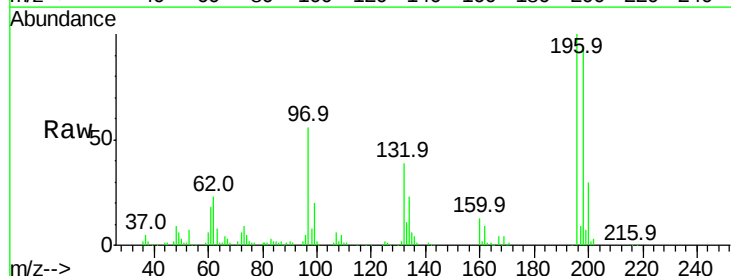


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

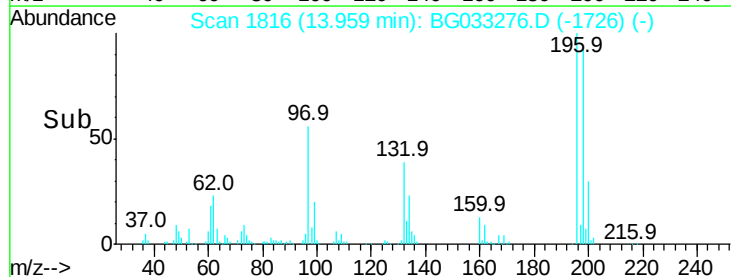
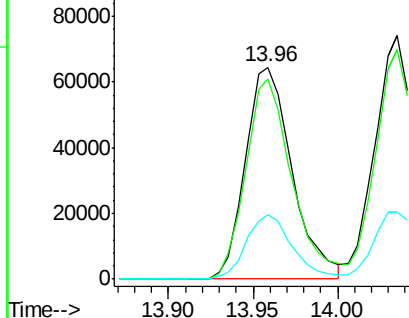


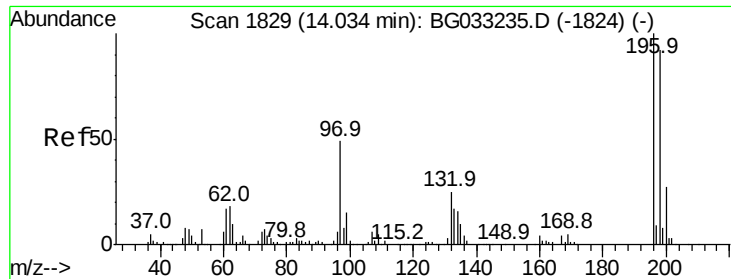
#42
 2,4,6-Trichlorophenol
 Concen: 44.420 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.2
200	30.2	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

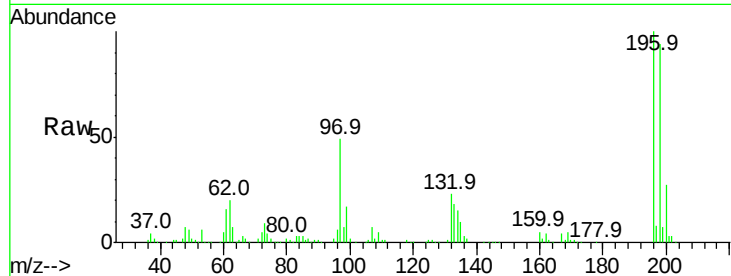




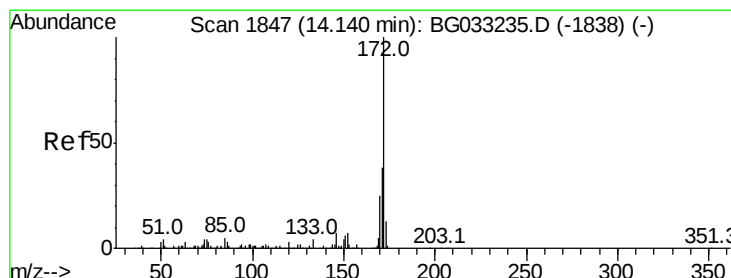
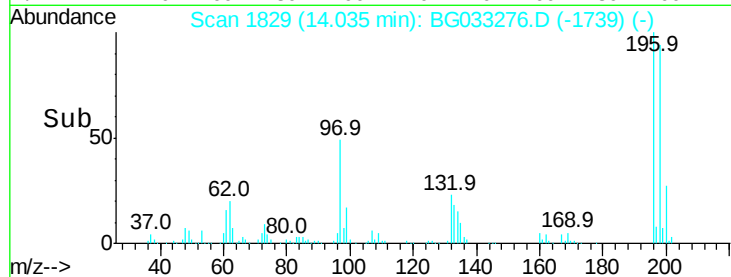
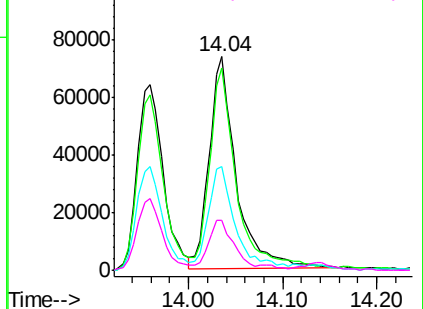
#43
 2,4,5-Trichlorophenol
 Concen: 45.118 ng
 RT: 14.04 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
97	48.6	38.7	58.1
132	23.2	20.2	30.2

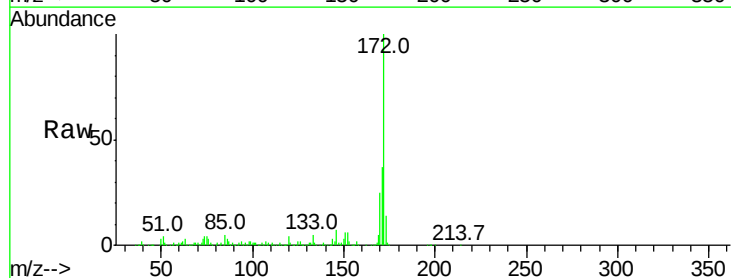


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

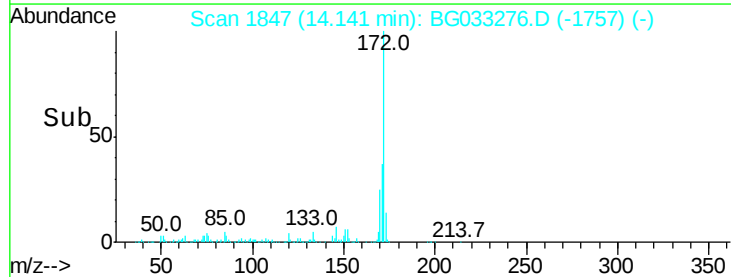
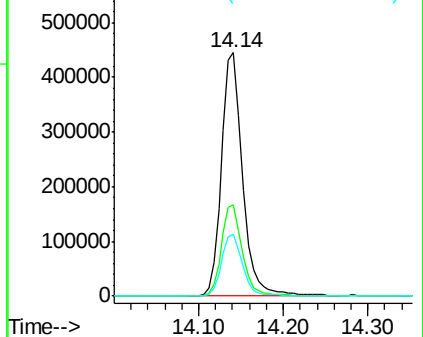


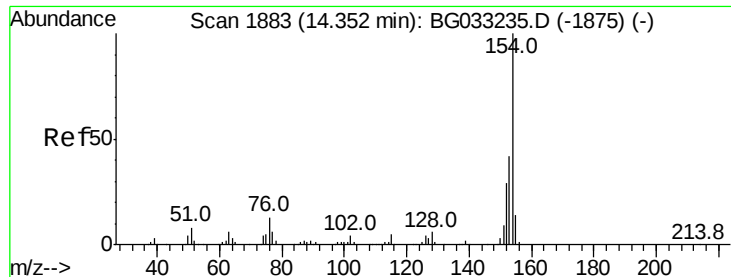
#44
 2-Fluorobiphenyl
 Concen: 84.475 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	25.4	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: 42.621 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

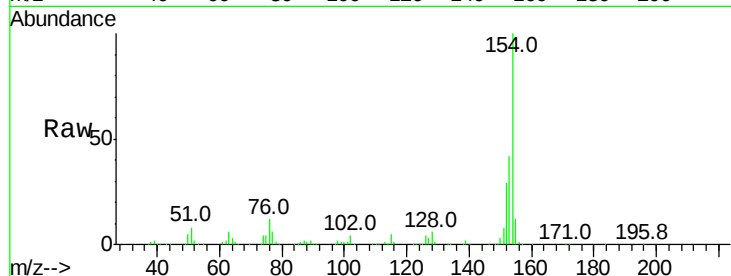
Tot Ion:154 Resp: 434843

Ion Ratio Lower Upper

154 100

153 42.4 19.8 59.8

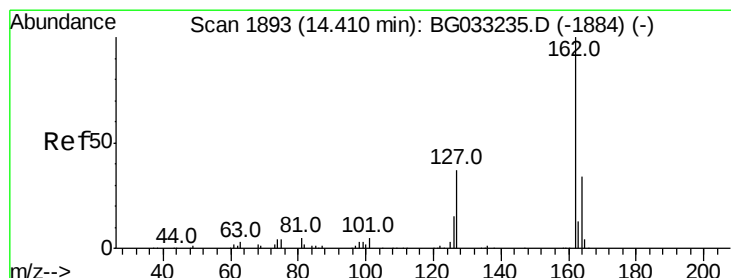
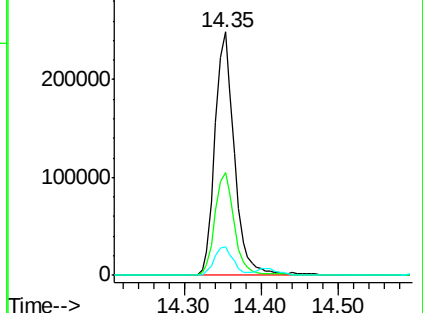
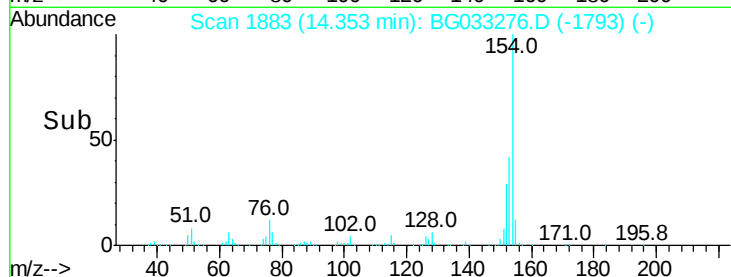
76 11.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.475 ng

RT: 14.41 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

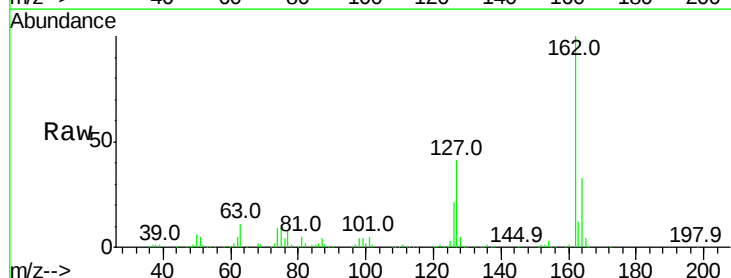
Tgt Ion:162 Resp: 334141

Ion Ratio Lower Upper

162 100

127 41.0 30.7 46.1

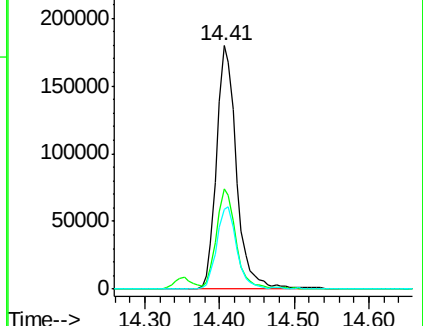
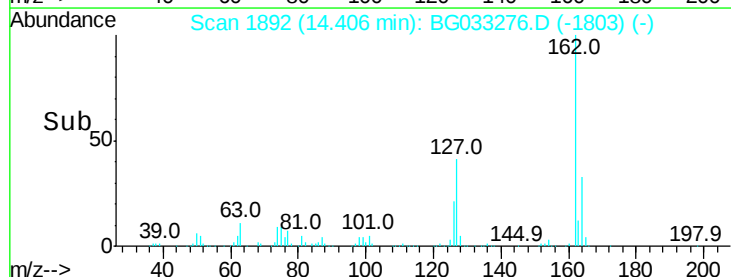
164 32.7 26.0 39.0

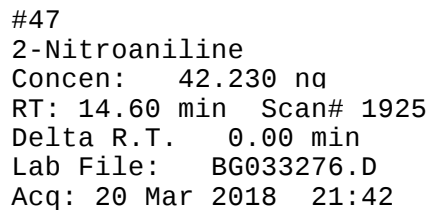


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

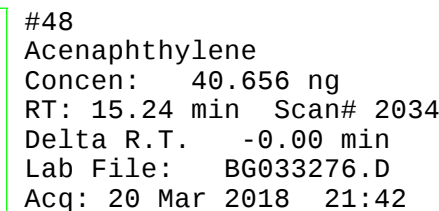
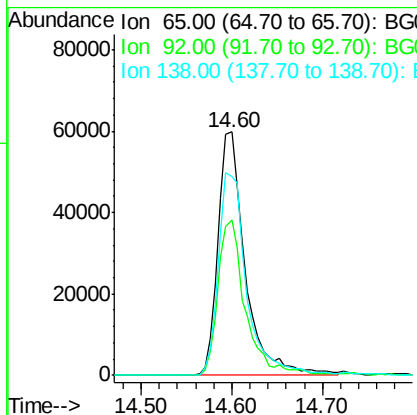
Ion 164.00 (163.70 to 164.70): E



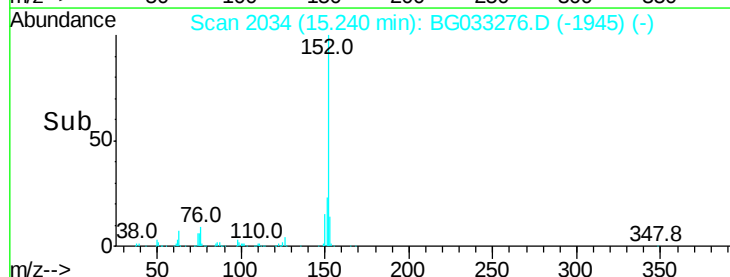
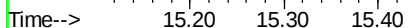
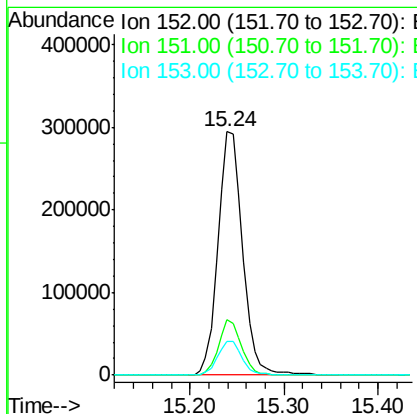


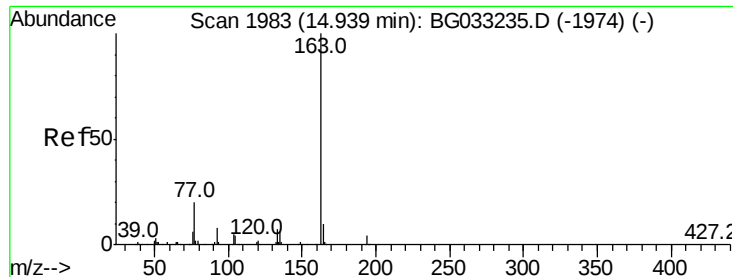
Instrument :
BNA_F
ClientSampleId :

Tot	Ion: 65	Resp:	124432
Ion	Ratio	Lower	Upper
65	100		
92	63.6	54.6	82.0
138	81.9	72.9	109.3



Tgt	Ion:152	Resp:	533860
Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.2	25.8
153	14.0	10.2	15.4





#49

Dimethylphthalate

Concen: 41.867 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

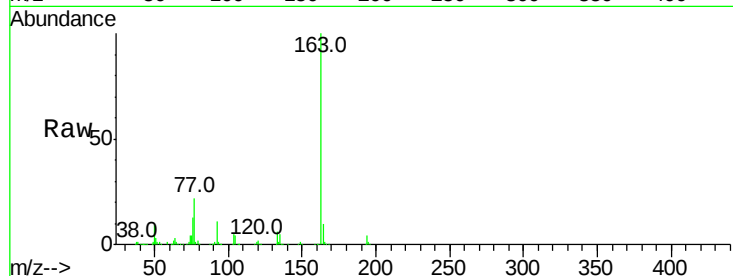
Tot Ion:163 Resp: 483867

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

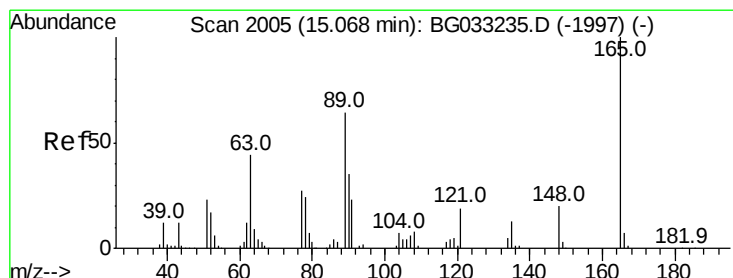
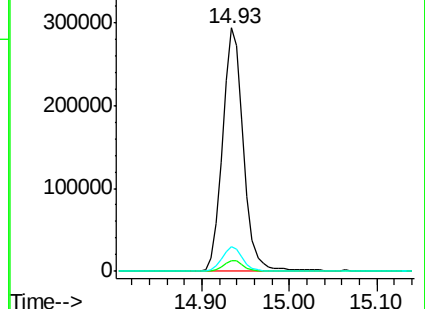
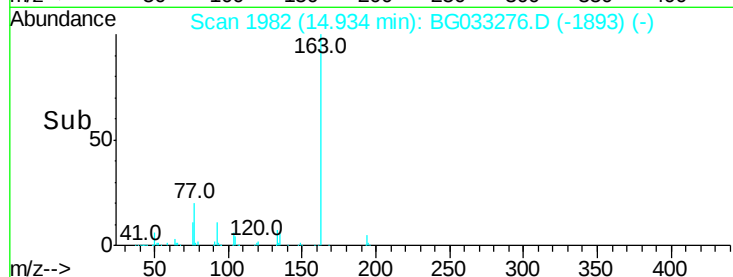
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.439 ng

RT: 15.07 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

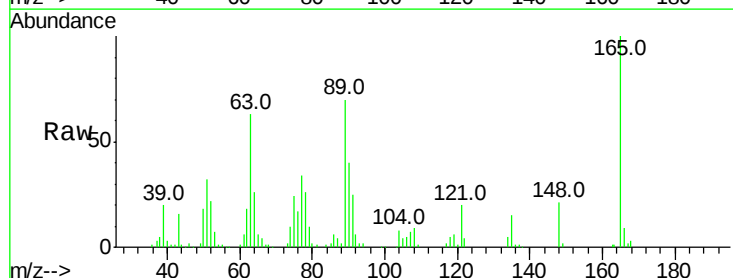
Tgt Ion:165 Resp: 100287

Ion Ratio Lower Upper

165 100

63 62.9 52.7 79.1

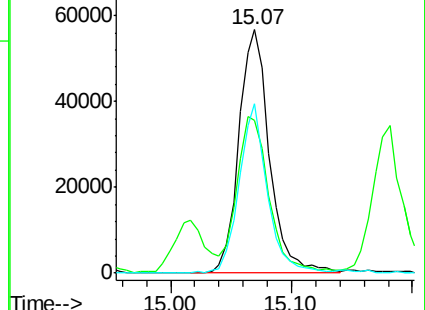
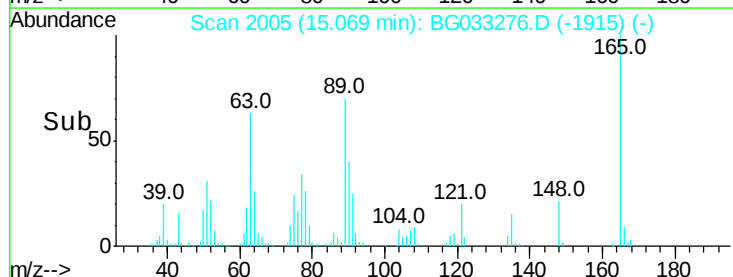
89 69.8 49.2 73.8

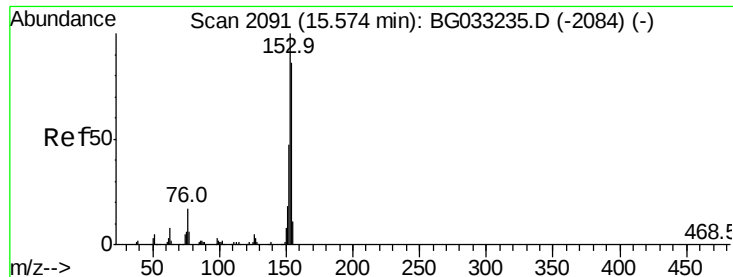


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.720 ng

RT: 15.57 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

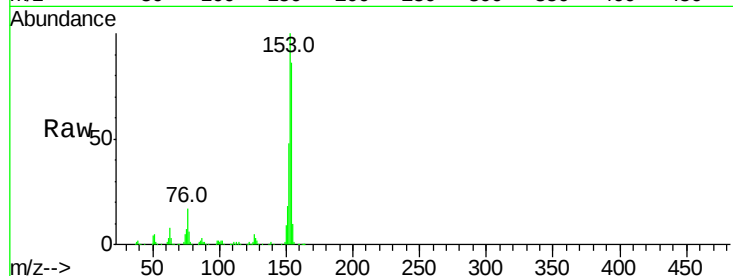
Tot Ion:154 Resp: 353155

Ion Ratio Lower Upper

154 100

153 116.8 90.4 135.6

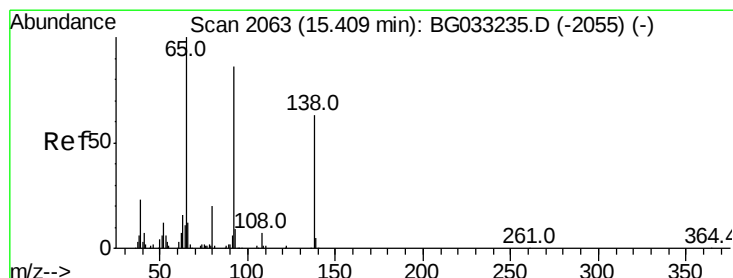
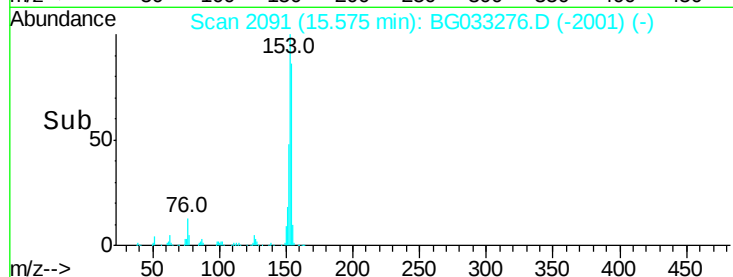
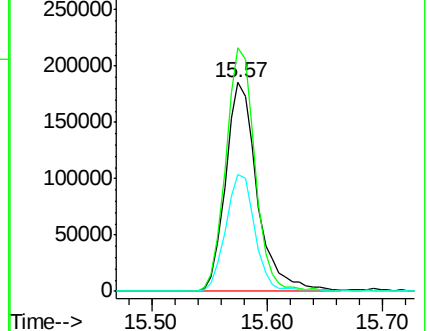
152 56.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.992 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

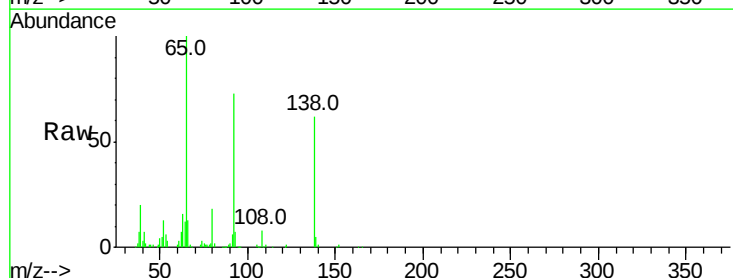
Tgt Ion:138 Resp: 99080

Ion Ratio Lower Upper

138 100

108 12.7 17.5 26.3#

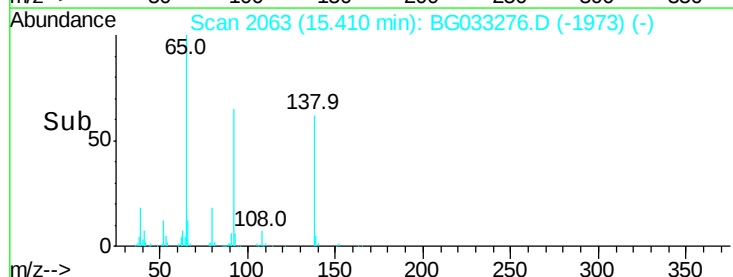
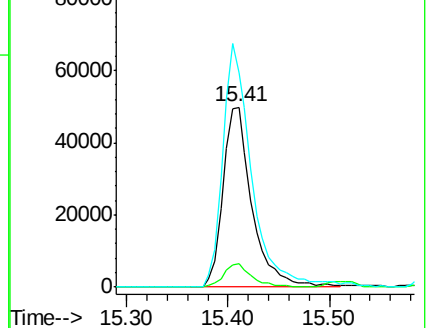
92 118.9 105.8 158.8

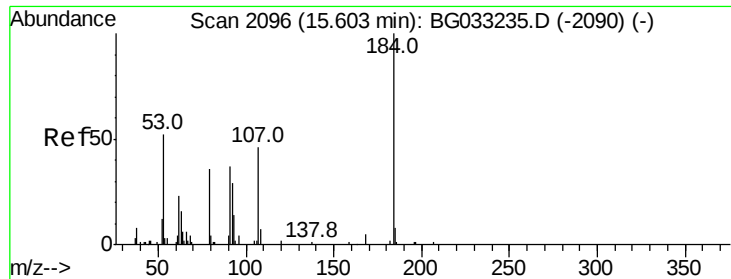


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

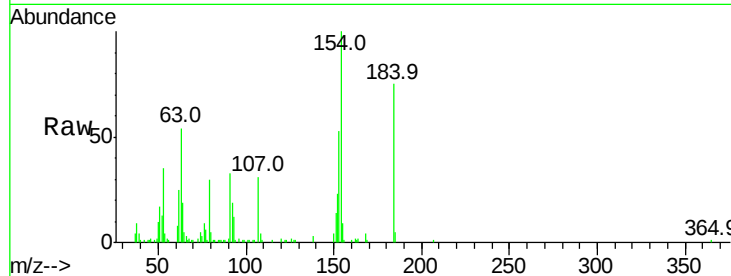




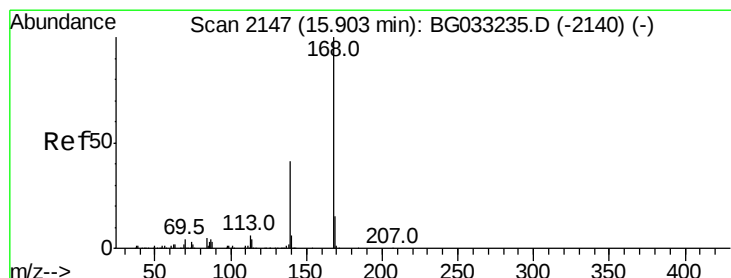
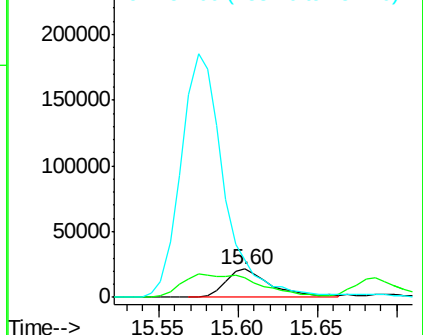
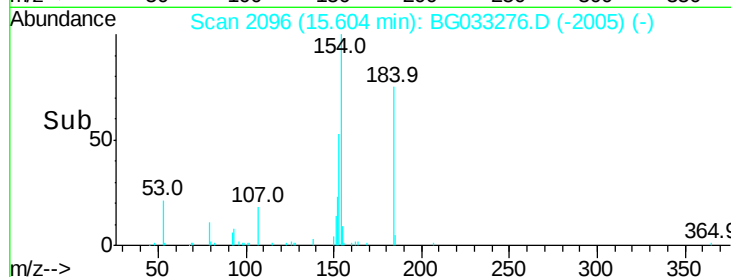
#53
2,4-Dinitrophenol
Concen: 38.711 ng
RT: 15.60 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 42036
Ion Ratio Lower Upper
184 100
63 71.8 59.8 89.8
154 132.6 101.8 152.8

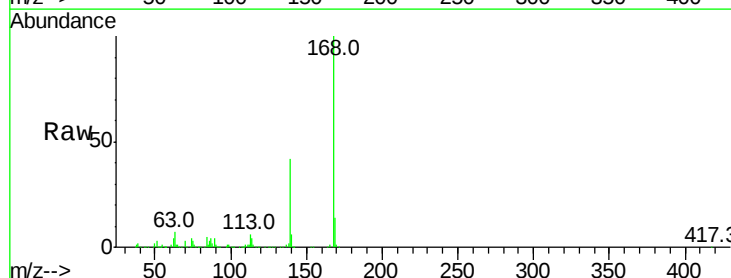


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

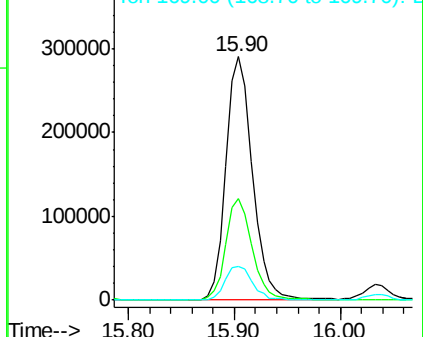
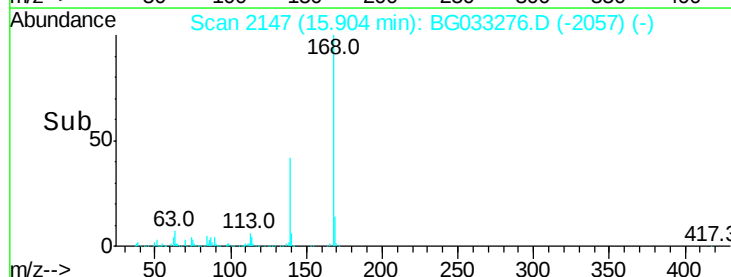


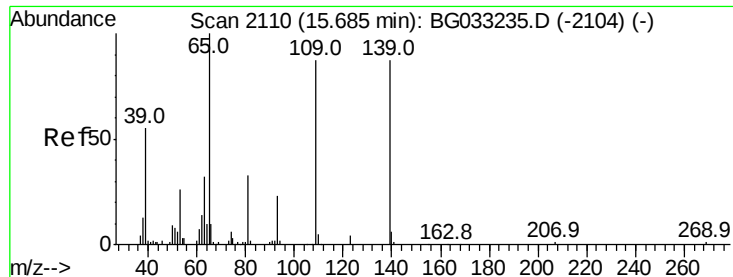
#54
Dibenzofuran
Concen: 40.461 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion:168 Resp: 505913
Ion Ratio Lower Upper
168 100
139 41.9 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

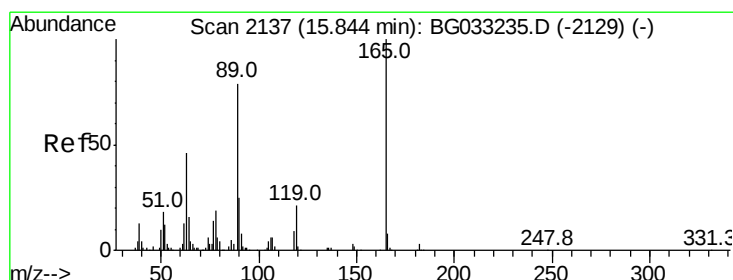
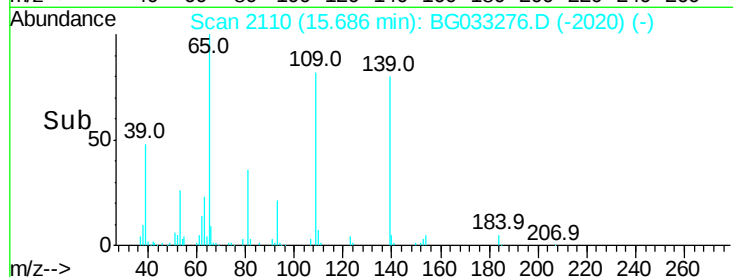
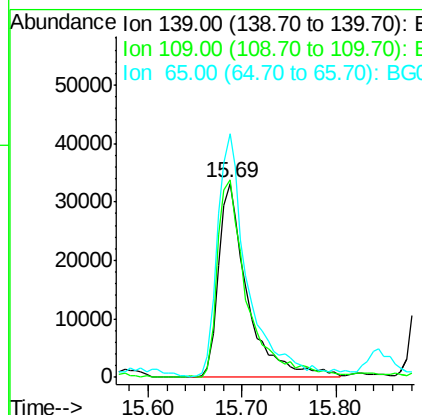
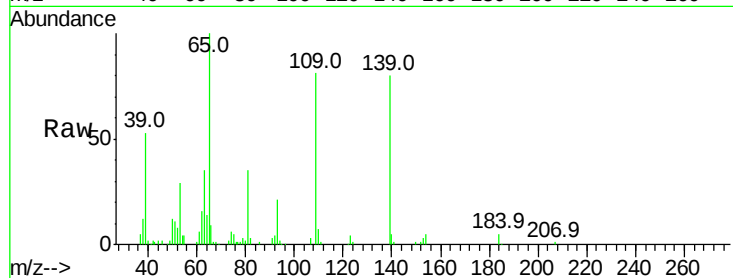




#55
4-Nitrophenol
Concen: 40.844 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

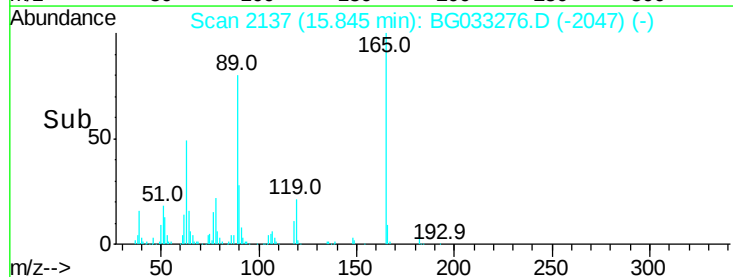
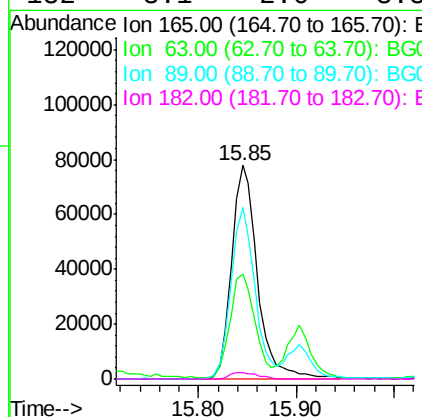
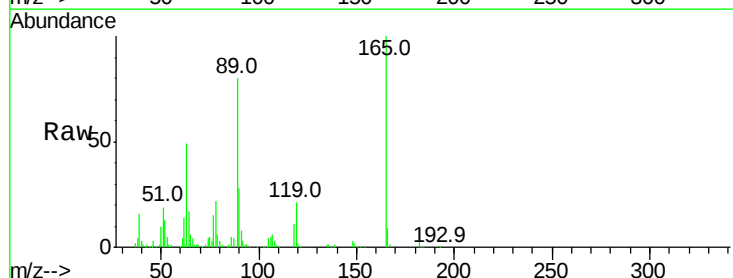
Instrument :
BNA_F
ClientSampled :

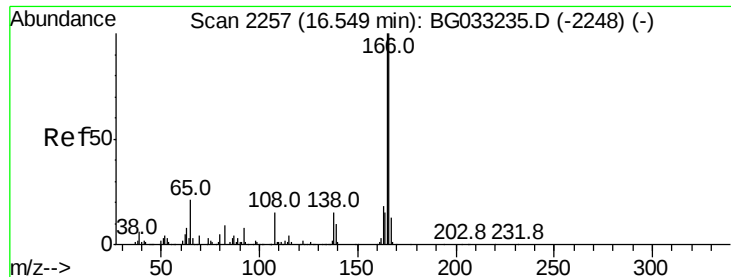
Tot Ion:139 Resp: 71155
Ion Ratio Lower Upper
139 100
109 101.7 62.2 102.2
65 125.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.165 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion:165 Resp: 143230
Ion Ratio Lower Upper
165 100
63 49.1 42.0 63.0
89 80.3 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 40.389 ng

RT: 16.54 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

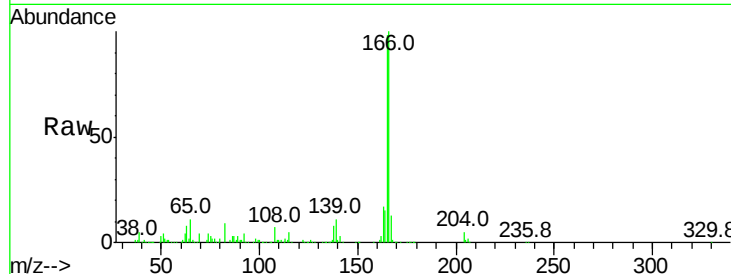
Tot Ion:166 Resp: 430235

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

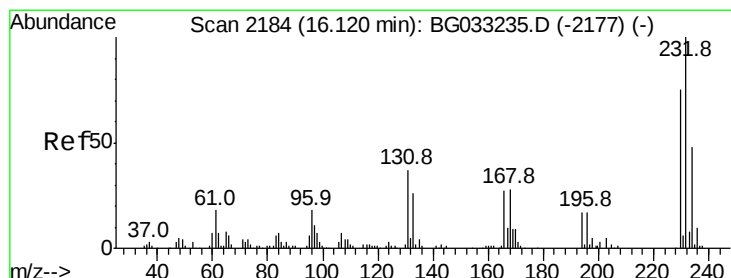
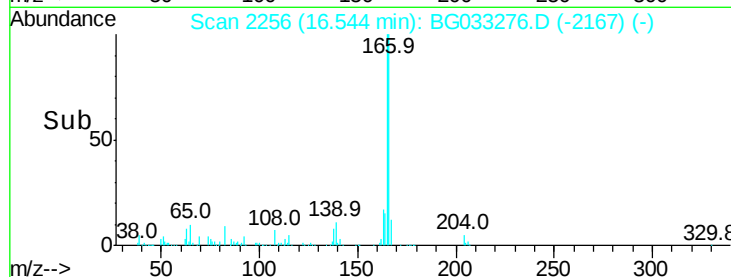
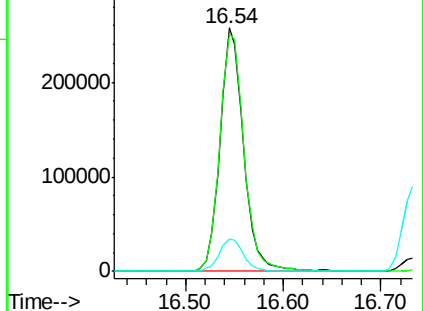
167 13.1 10.4 15.6



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: 43.509 ng

RT: 16.12 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Tgt Ion:232 Resp: 135309

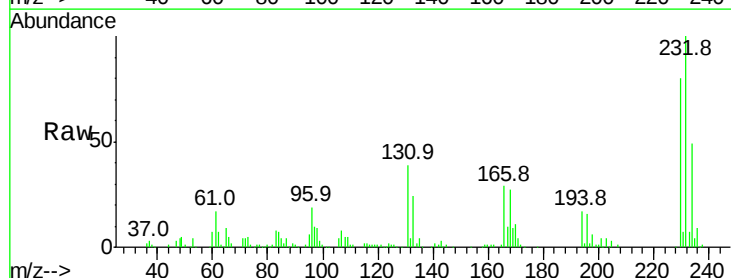
Ion Ratio Lower Upper

232 100

131 40.5 33.5 50.3

130 1.0 2.2 3.2#

166 28.7 24.8 37.2

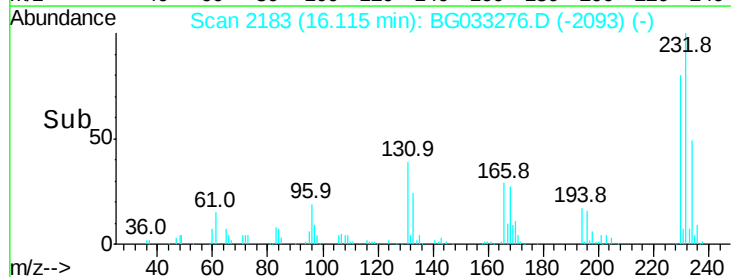
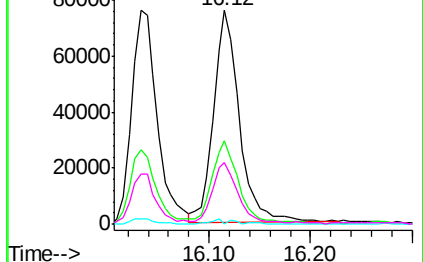


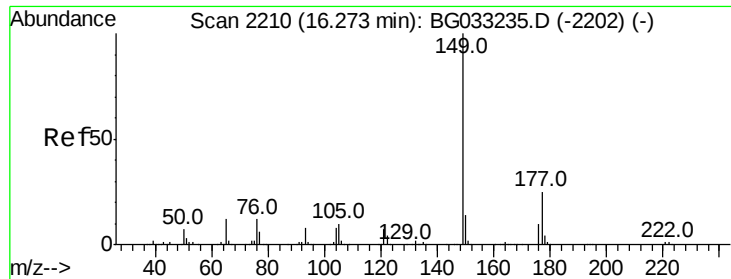
Abundance Ion 232.00 (231.70 to 232.70): E

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

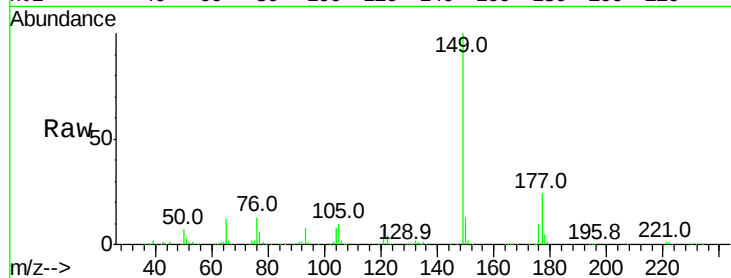




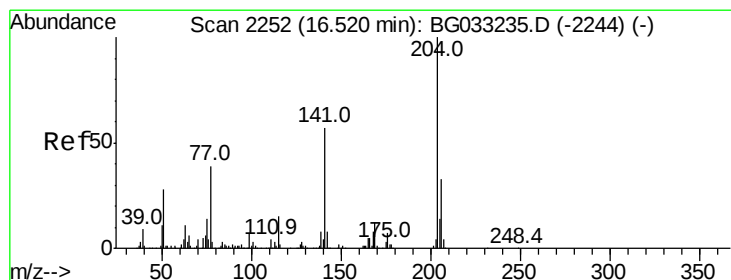
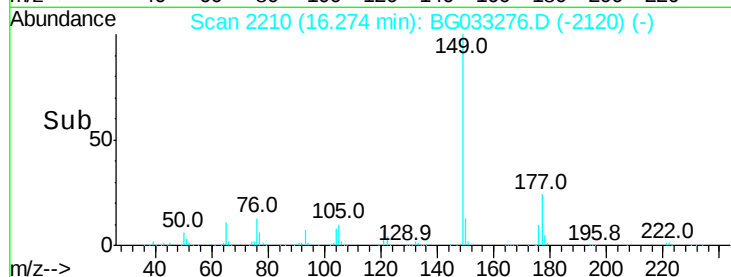
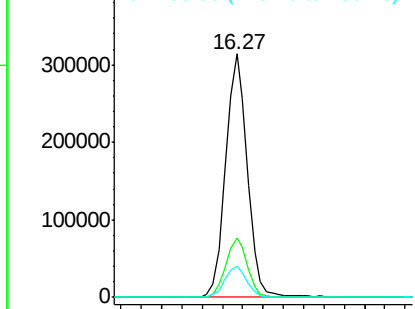
#59
Diethylphthalate
Concen: 41.459 ng
RT: 16.27 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.7	10.2	15.2

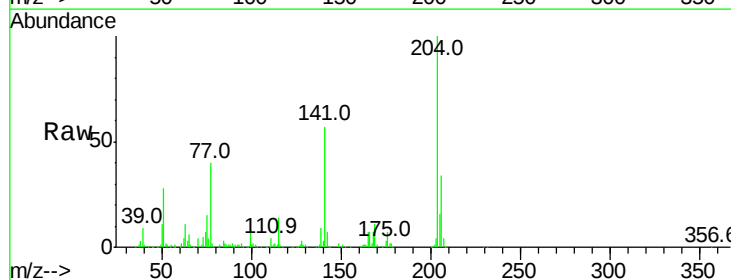


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

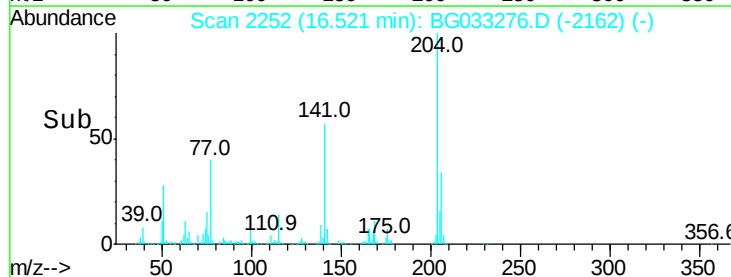
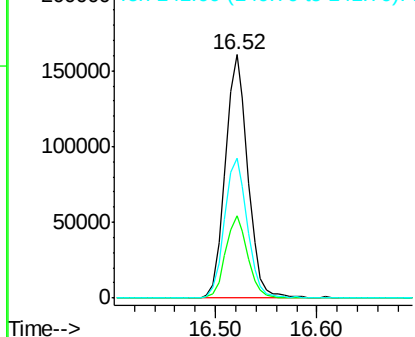


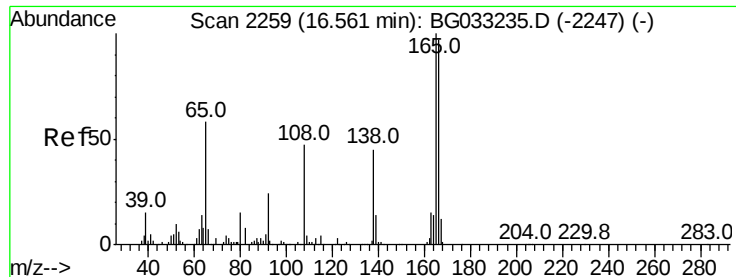
#60
4-Chlorophenyl-phenylether
Concen: 40.434 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	57.5	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: 41.740 ng

RT: 16.56 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

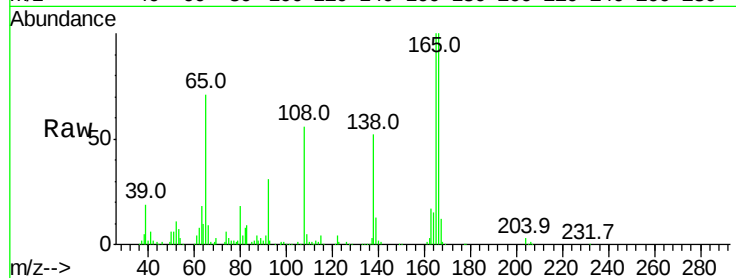
Tot Ion:138 Resp: 104719

Ion Ratio Lower Upper

138 100

92 58.7 40.1 80.1

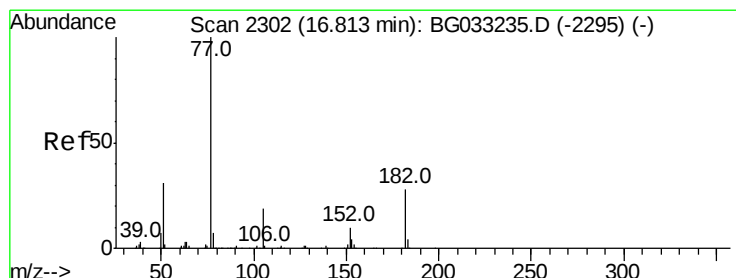
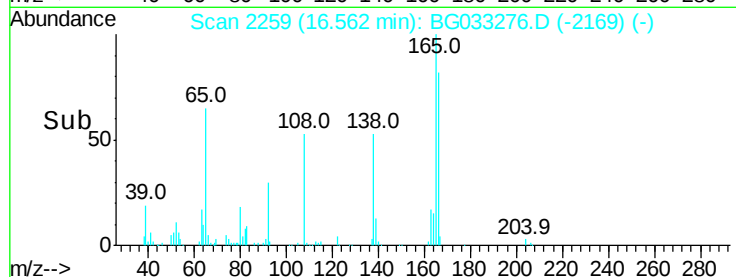
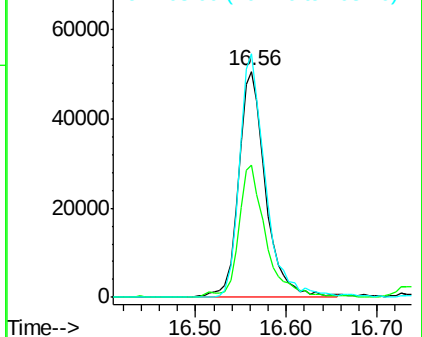
108 107.6 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.208 ng

RT: 16.81 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Tgt Ion: 77 Resp: 447967

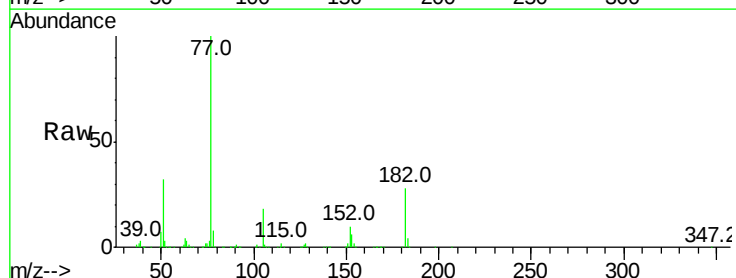
Ion Ratio Lower Upper

77 100

182 27.5 7.4 47.4

105 18.3 0.3 40.3

51 32.1 11.6 51.6

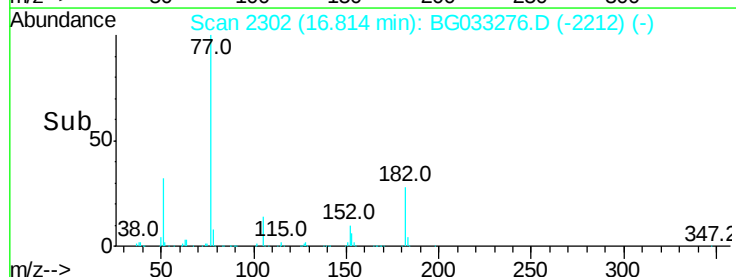
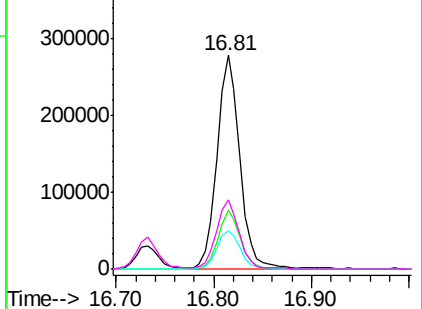


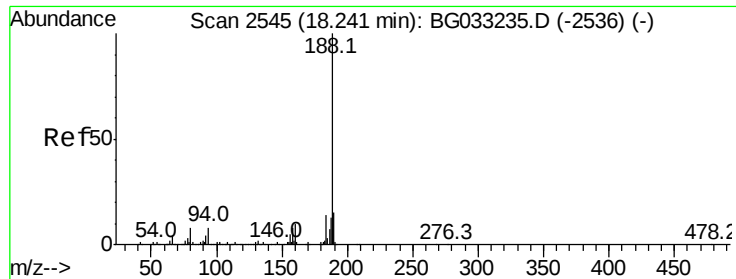
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

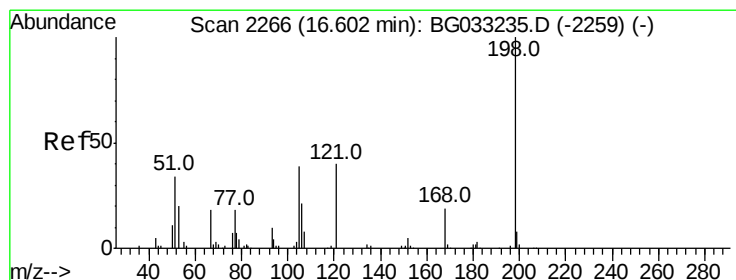
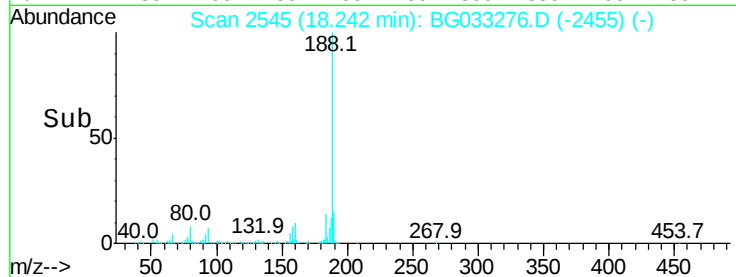
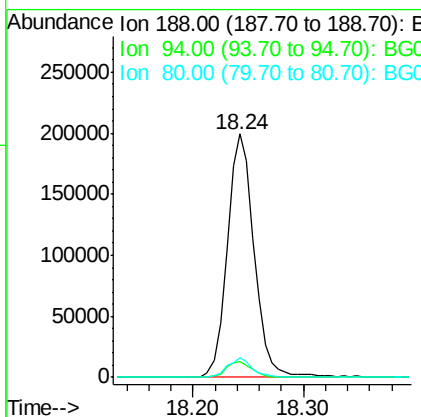
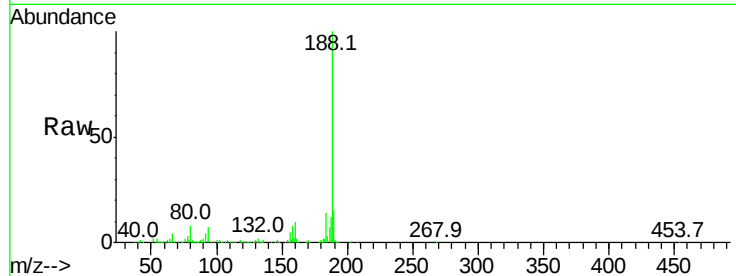




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

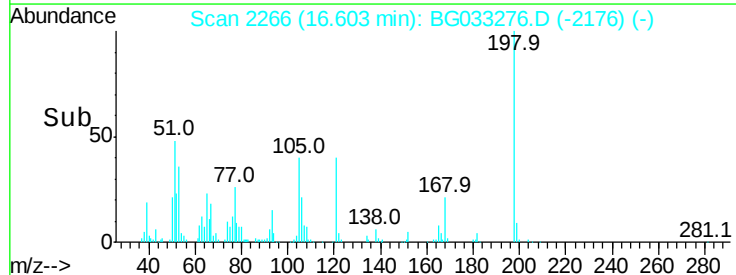
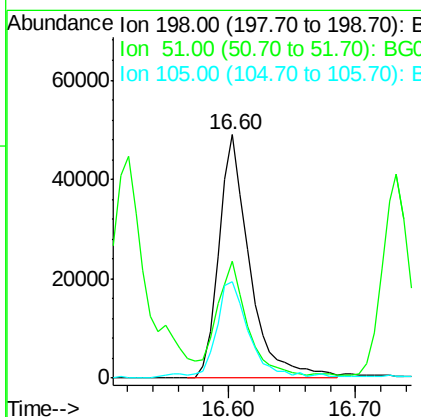
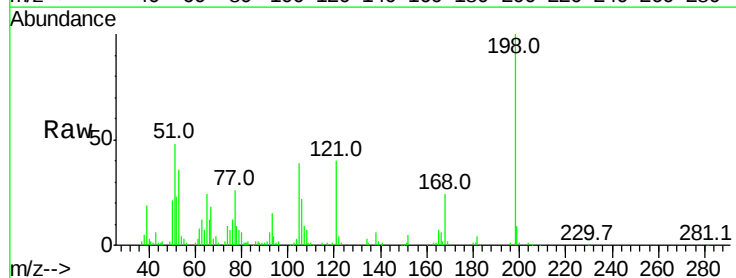
Instrument :
BNA_F
ClientSampleId :

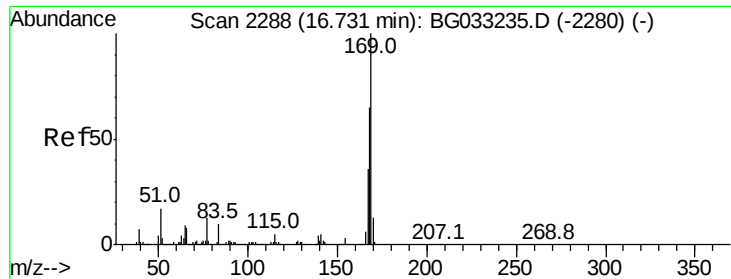
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	8.3	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 40.944 ng
RT: 16.60 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.9	30.6	70.6
105	39.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.118 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

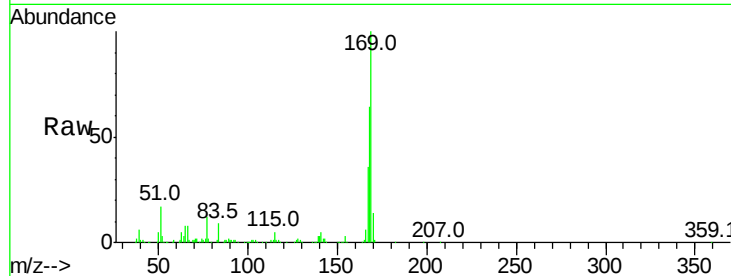
Tot Ion:169 Resp: 396122

Ion Ratio Lower Upper

169 100

168 64.4 55.7 83.5

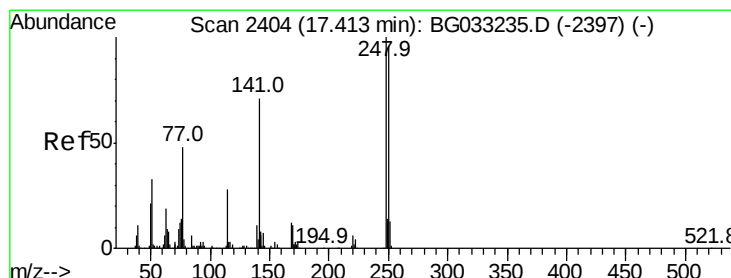
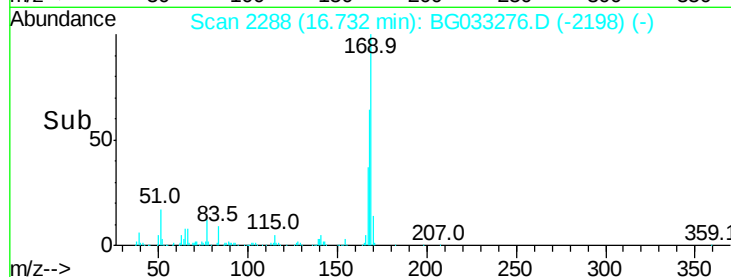
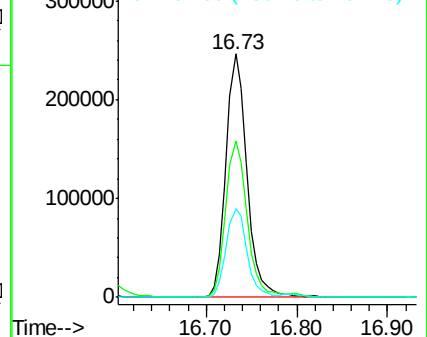
167 36.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.779 ng

RT: 17.41 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

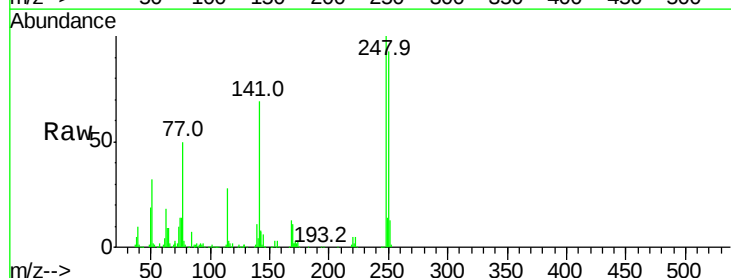
Tgt Ion:248 Resp: 165573

Ion Ratio Lower Upper

248 100

250 92.6 77.1 115.7

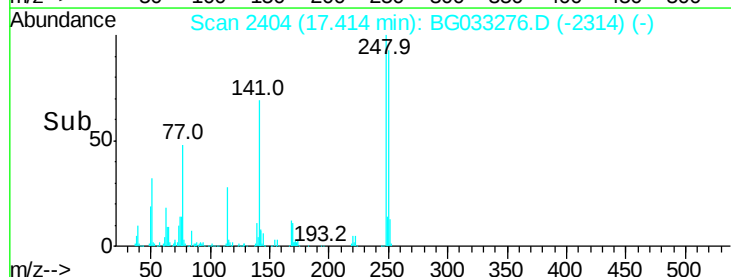
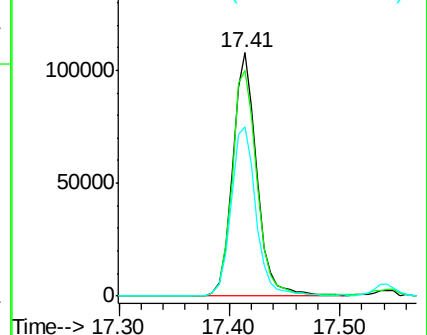
141 69.4 50.8 76.2

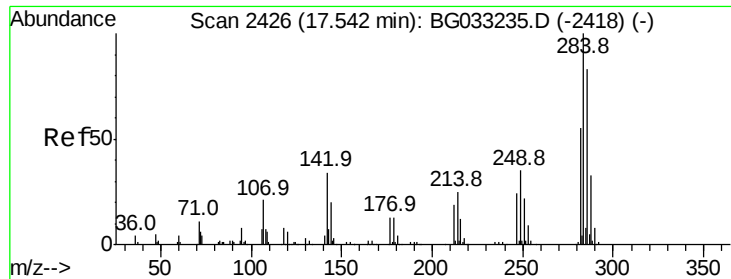


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

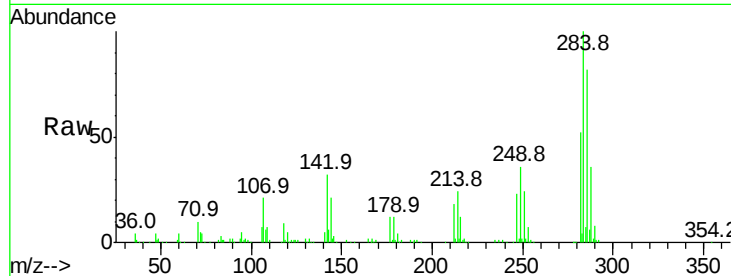




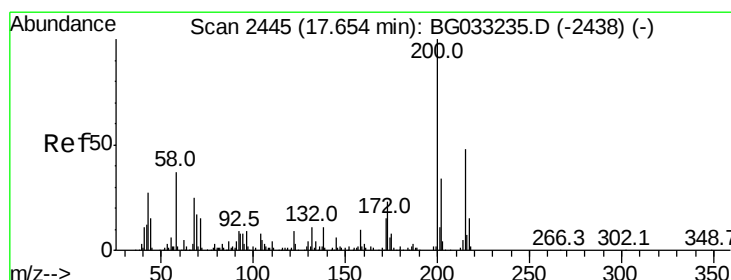
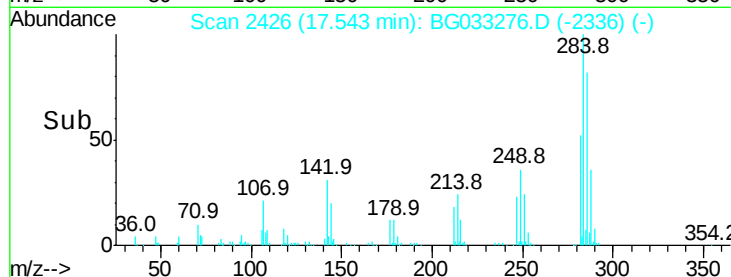
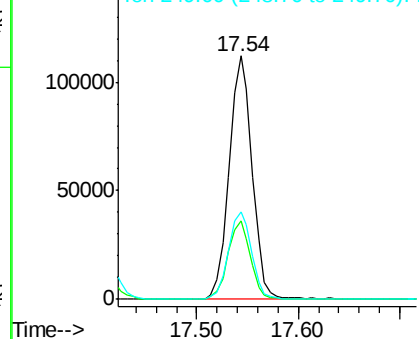
#67
Hexachlorobenzene
Concen: 42.113 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.8	40.2
249	35.9	26.3	39.5

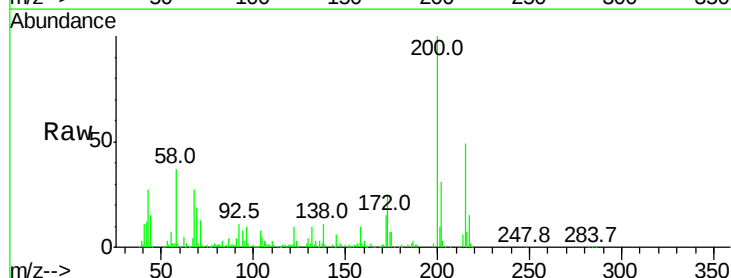


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

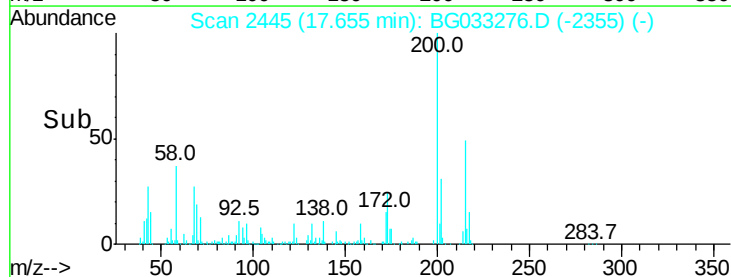
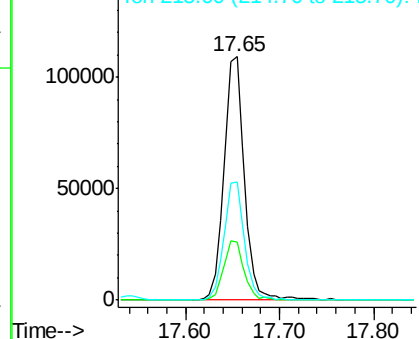


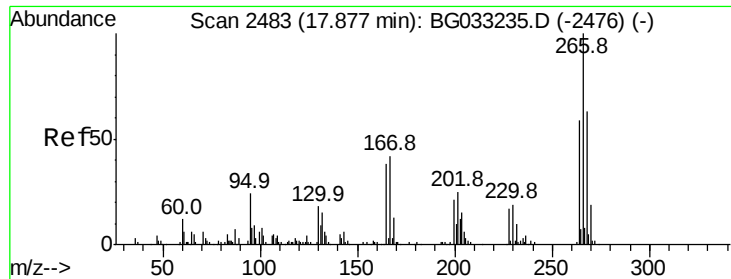
#68
Atrazine
Concen: 42.545 ng
RT: 17.65 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	48.6	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

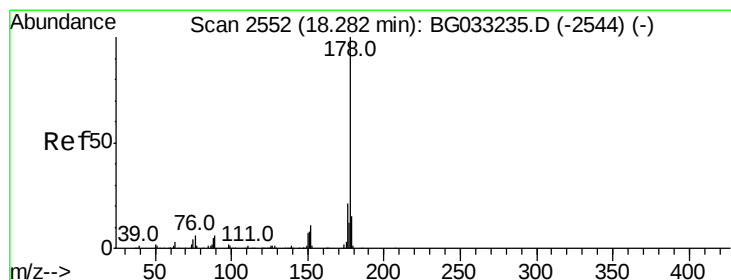
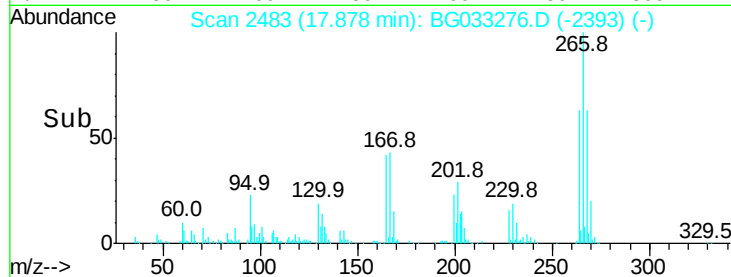
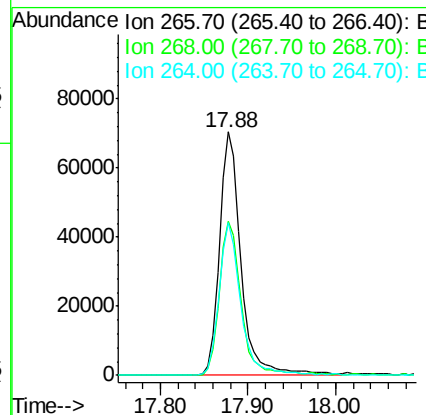
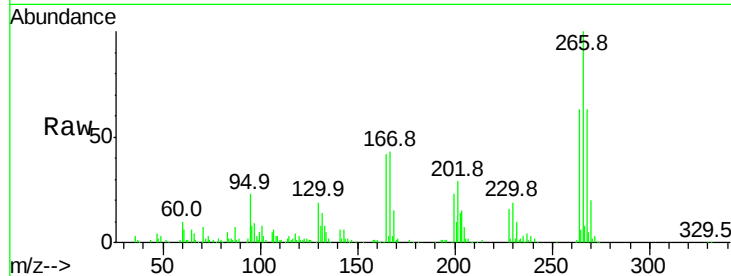




#69
 Pentachlorophenol
 Concen: 41.943 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

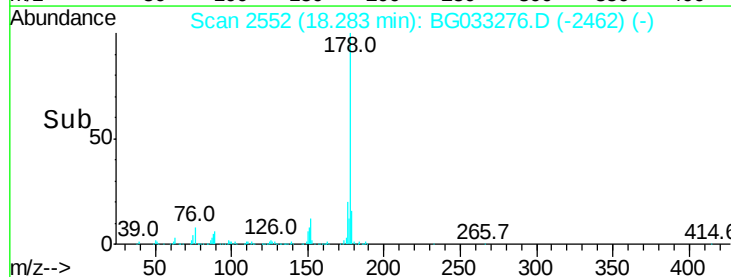
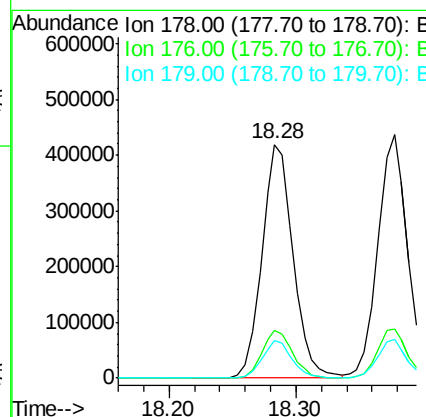
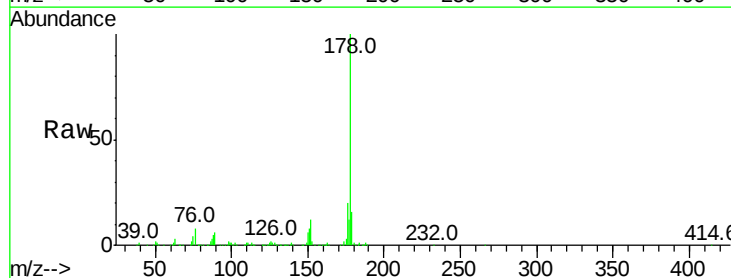
Instrument :
 BNA_F
 ClientSampleId :

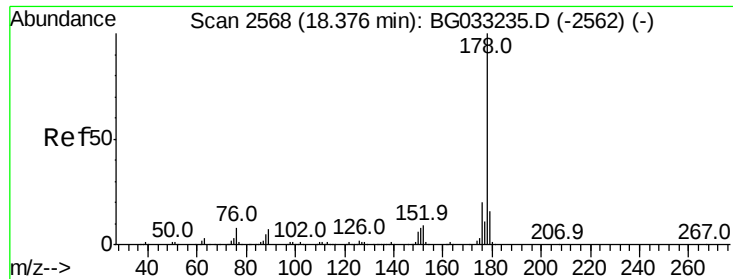
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	62.8	49.6	74.4



#70
 Phenanthrene
 Concen: 40.620 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.8	12.5	18.7

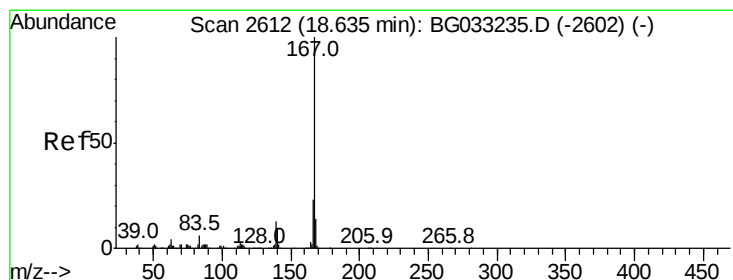
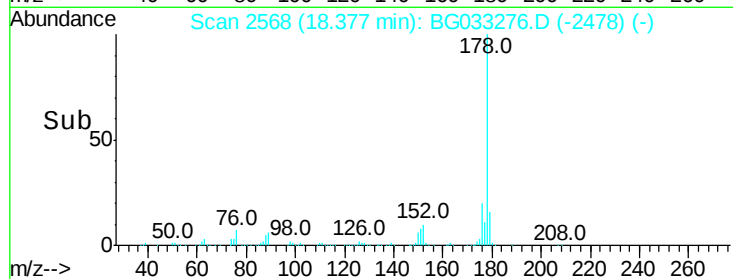
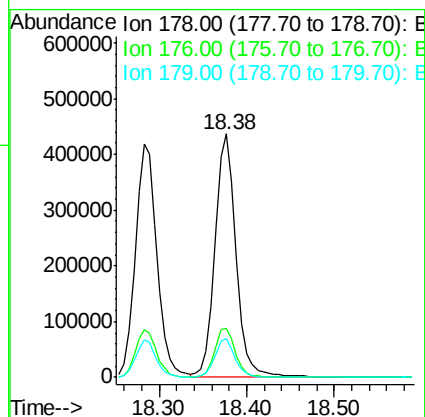
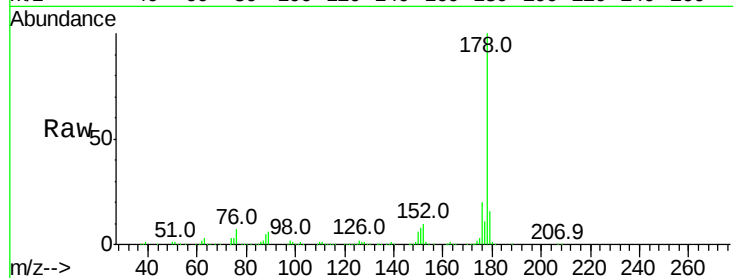




#71
 Anthracene
 Concen: 40.929 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

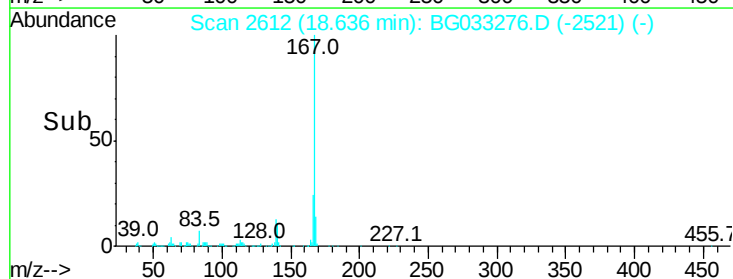
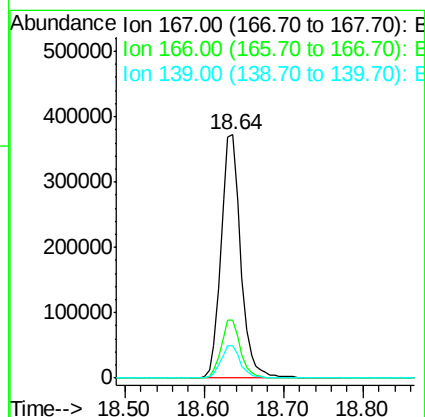
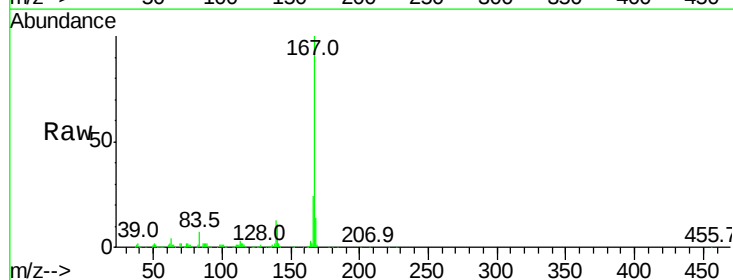
Instrument :
 BNA_F
 ClientSampled :

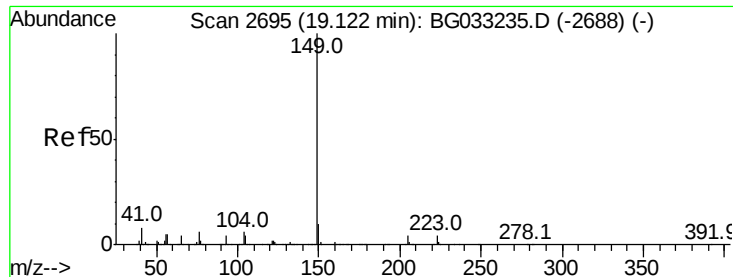
Tot Ion:178 Resp: 728310
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 40.643 ng
 RT: 18.64 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion:167 Resp: 640877
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.241 ng

RT: 19.12 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

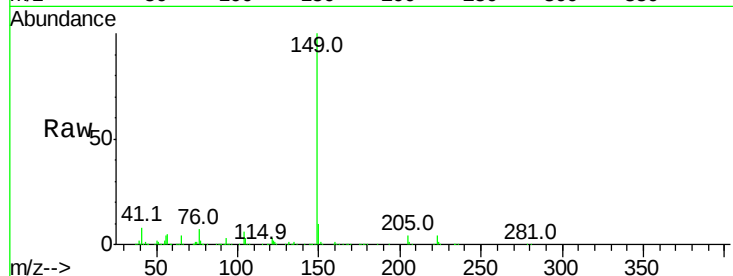
Tot Ion:149 Resp: 775272

Ion Ratio Lower Upper

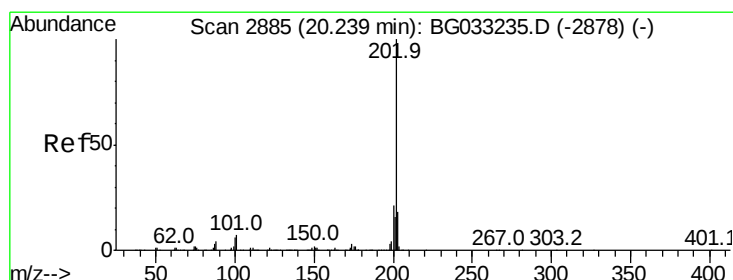
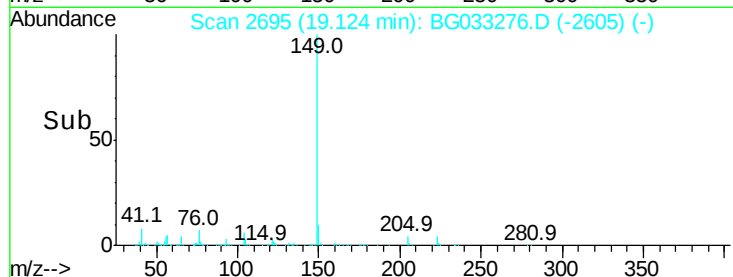
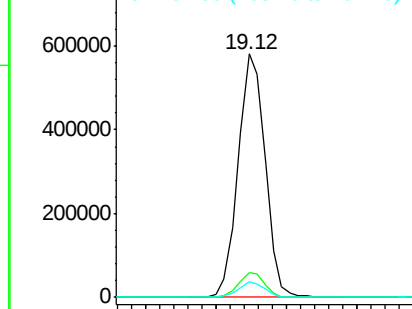
149 100

150 10.0 7.8 11.6

104 6.4 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: 40.575 ng

RT: 20.24 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

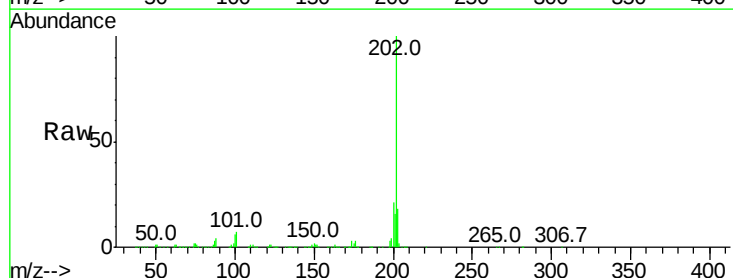
Tgt Ion:202 Resp: 882417

Ion Ratio Lower Upper

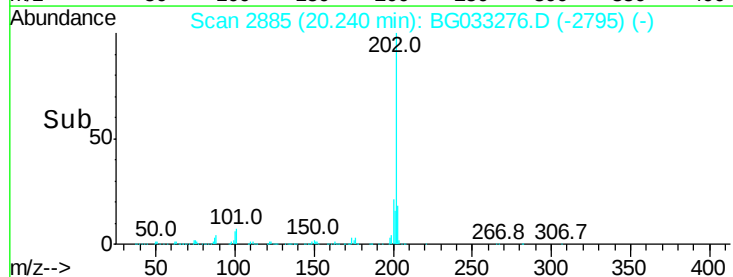
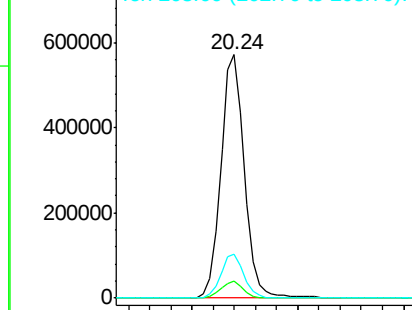
202 100

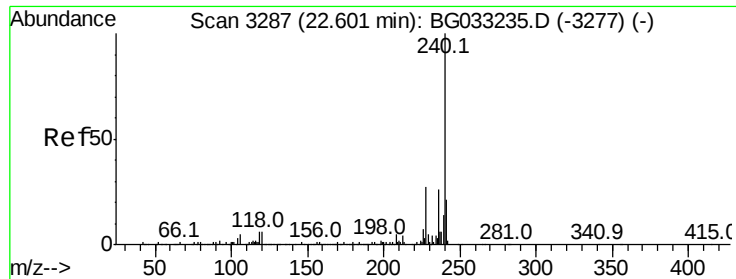
101 6.9 0.0 28.9

203 18.3 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# 3287

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

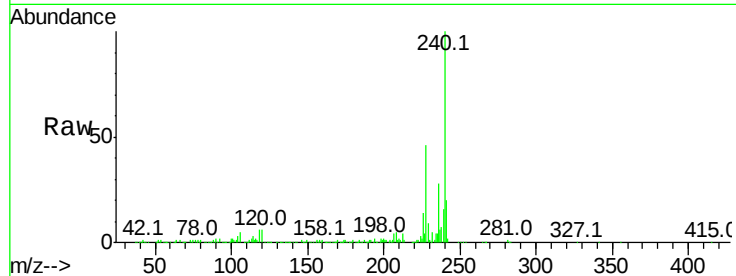
Tot Ion:240 Resp: 331532

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

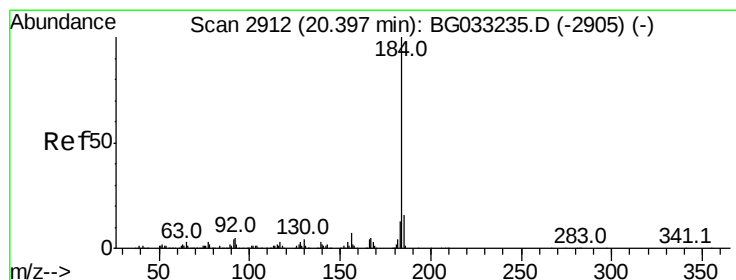
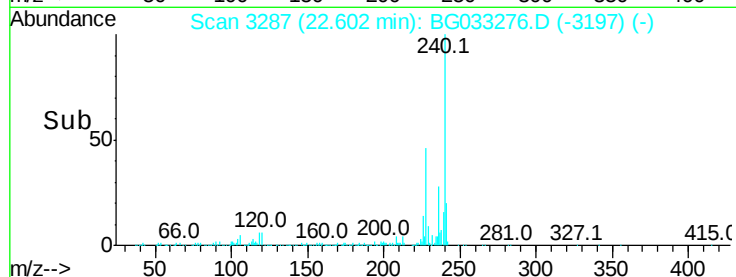
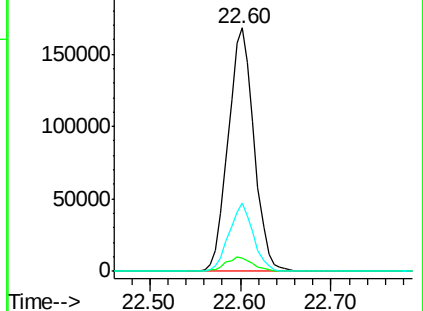
236 28.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.195 ng

RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

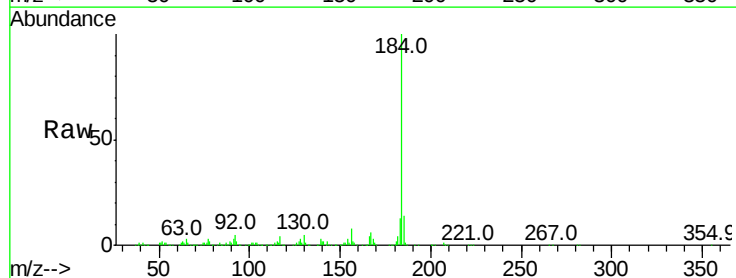
Tgt Ion:184 Resp: 379358

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

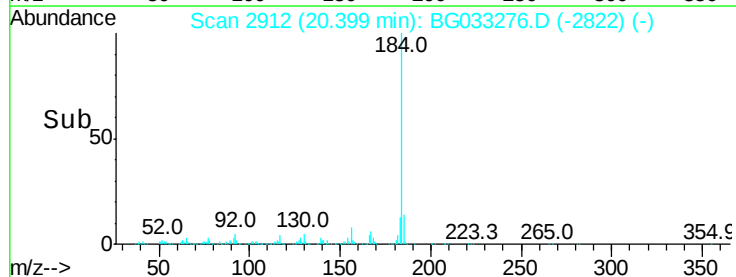
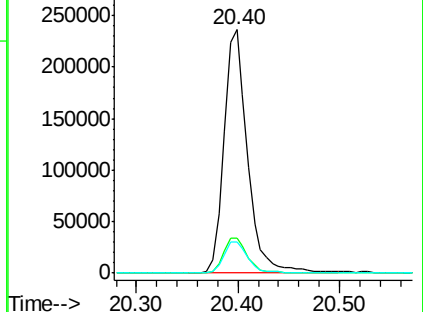
183 12.8 10.6 16.0

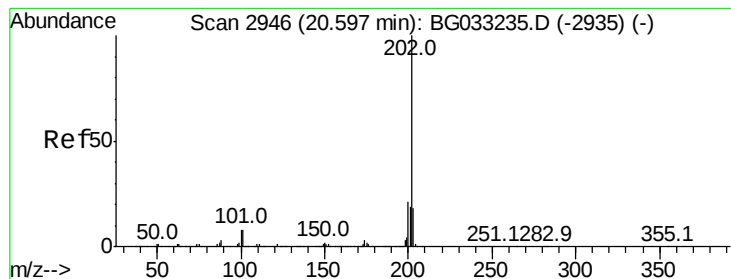


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.631 ng

RT: 20.59 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

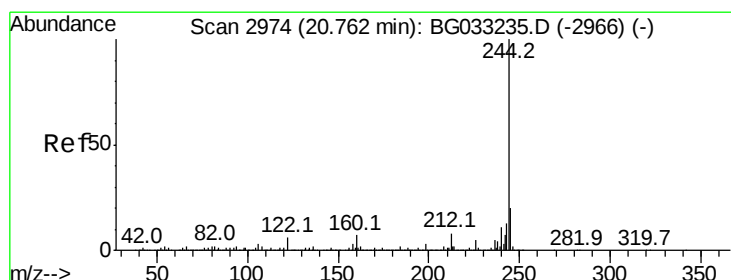
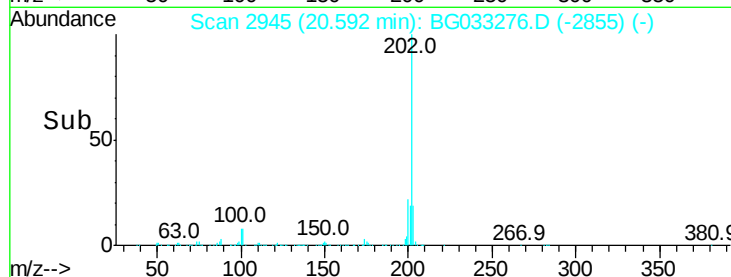
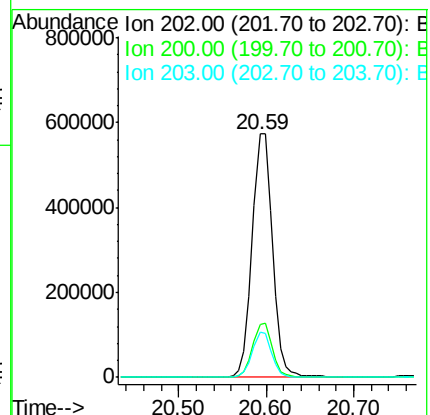
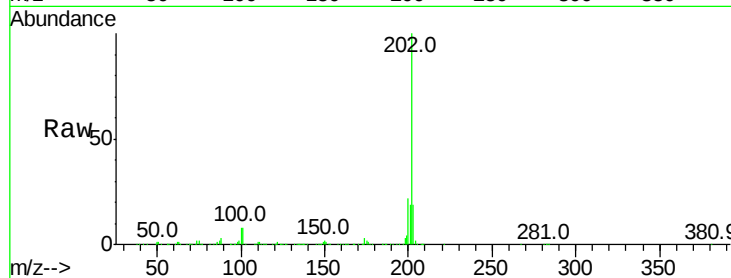
Tot Ion:202 Resp: 898414

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

203 18.5 13.9 20.9



#78

Terphenyl-d14

Concen: 81.377 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

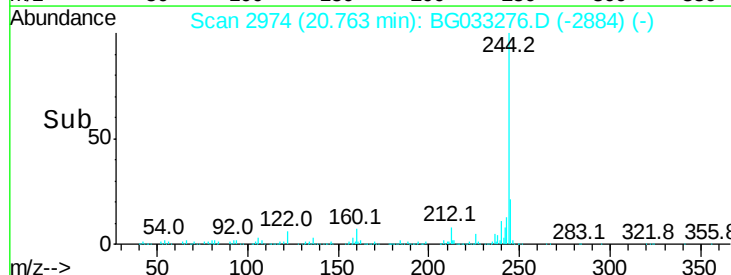
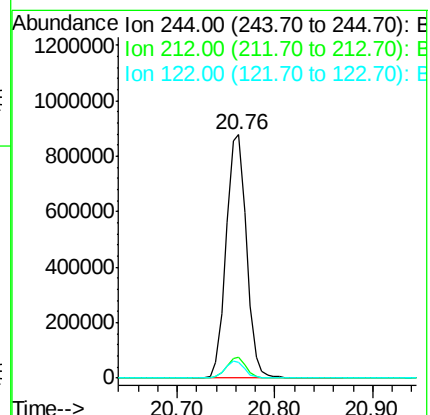
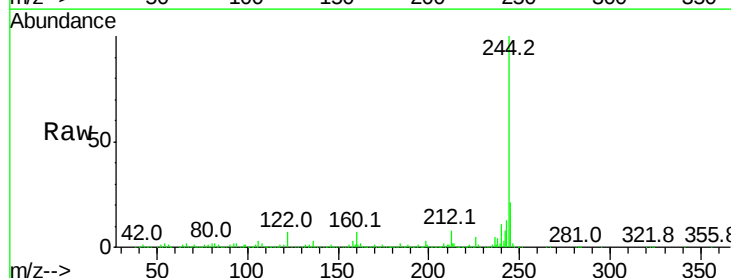
Tgt Ion:244 Resp: 1261527

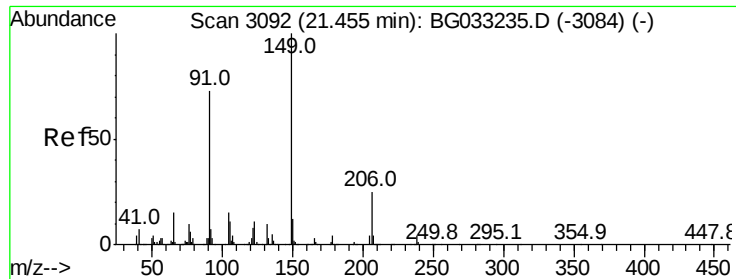
Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

122 6.7 7.0 10.4#

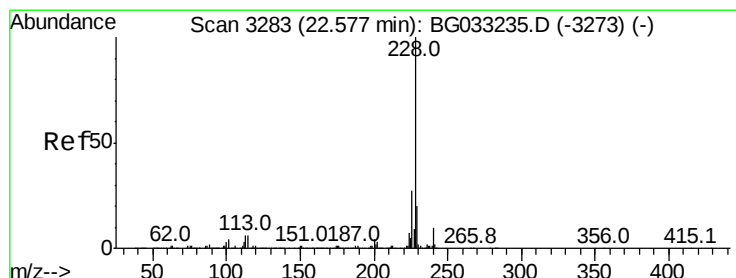
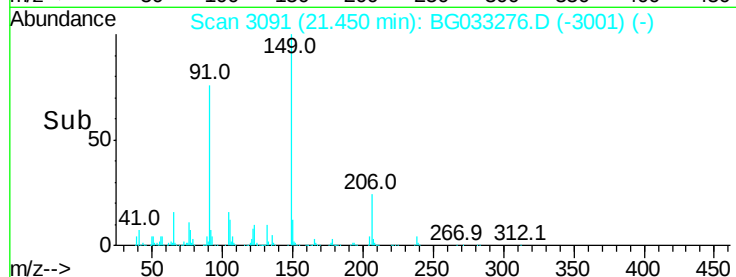
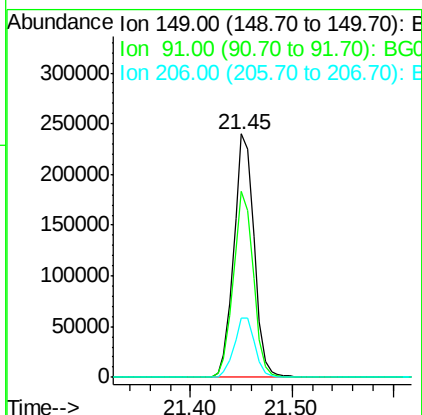
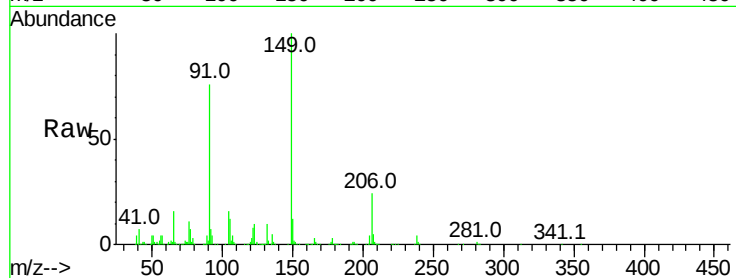




#79
Butylbenzylphthalate
Concen: 40.994 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

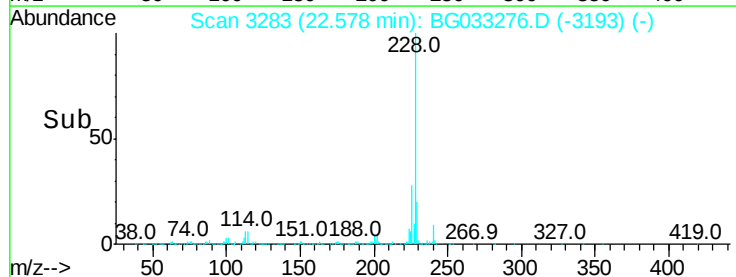
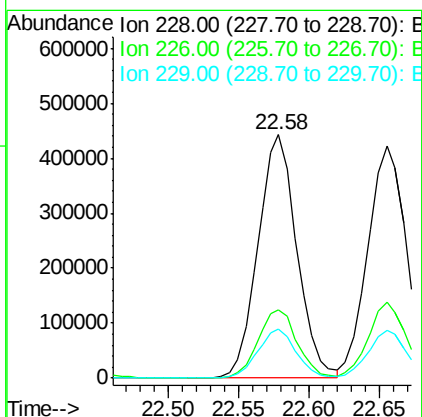
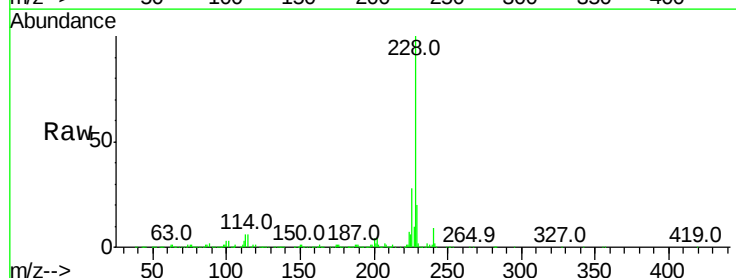
Instrument :
BNA_F
ClientSampleId :

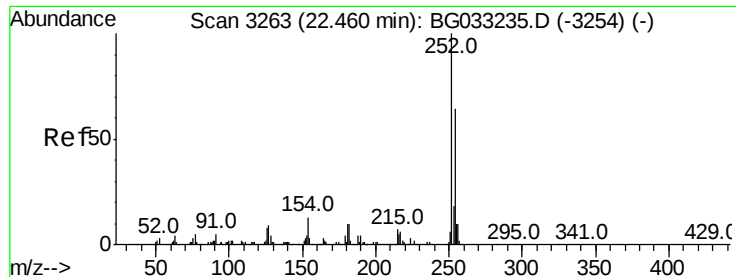
Tot Ion:149 Resp: 334496
Ion Ratio Lower Upper
149 100
91 76.2 62.2 93.2
206 24.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.485 ng
RT: 22.58 min Scan# 3283
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion:228 Resp: 854653
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 19.9 16.2 24.2

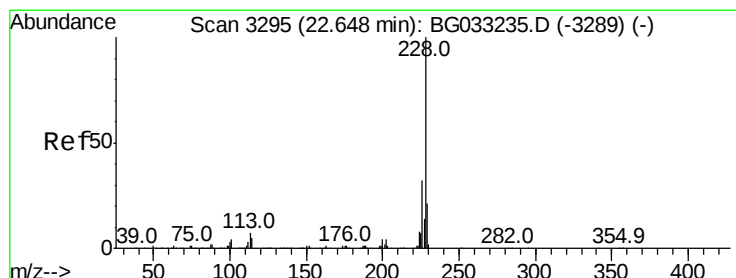
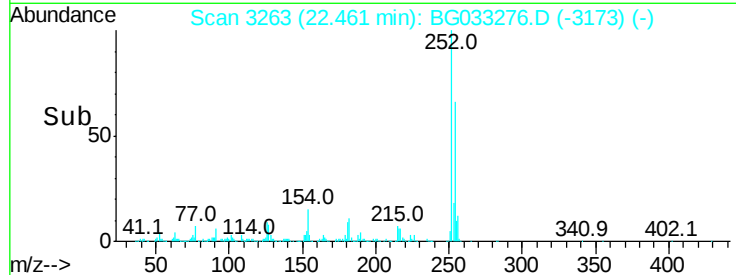
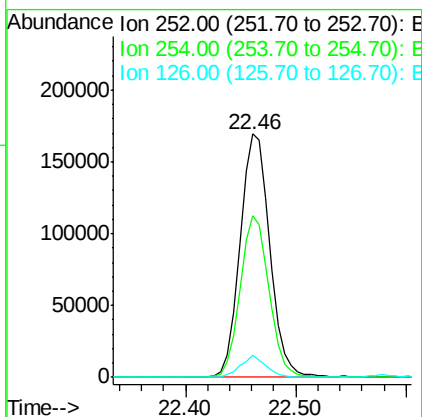
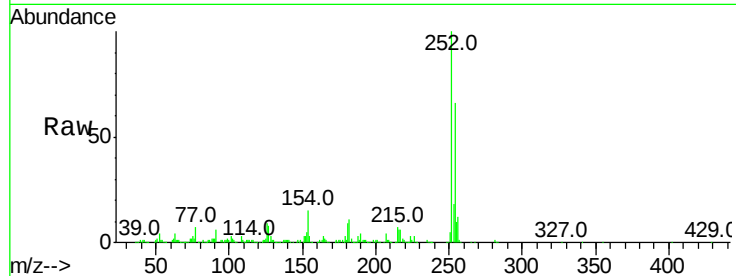




#81
 3,3'-Dichlorobenzidine
 Concen: 42.598 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

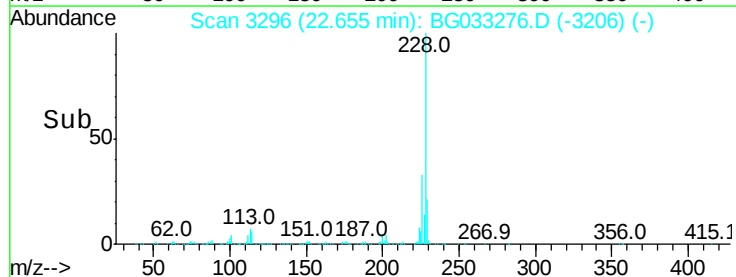
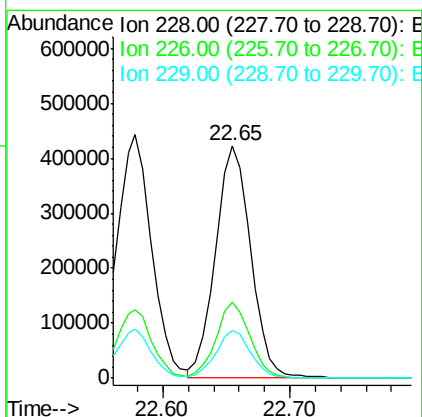
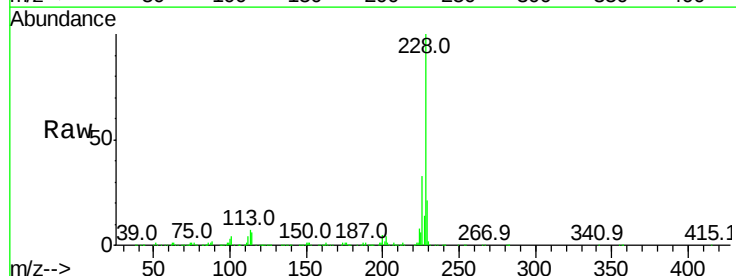
Instrument :
 BNA_F
 ClientSampled :

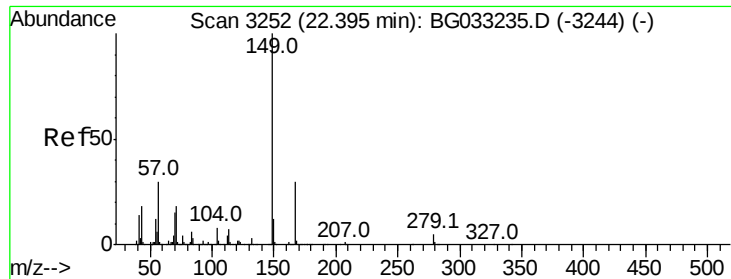
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	8.9	7.4	11.2



#82
 Chrysene
 Concen: 39.714 ng
 RT: 22.65 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	20.7	15.0	22.4

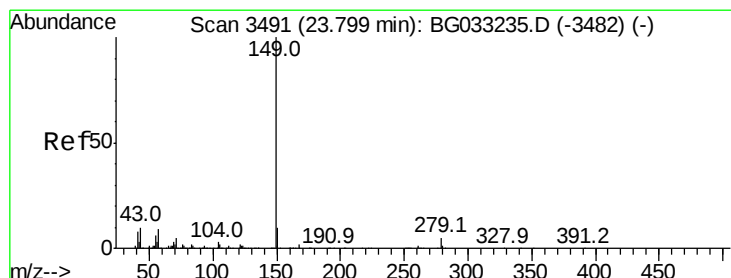
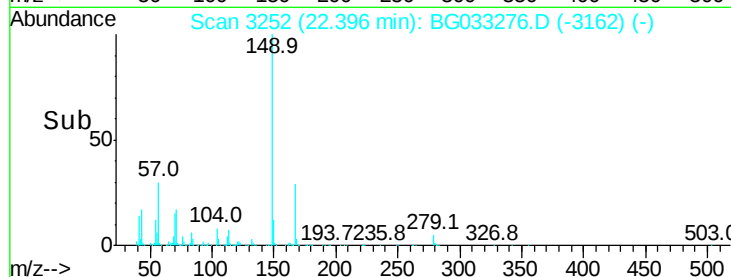
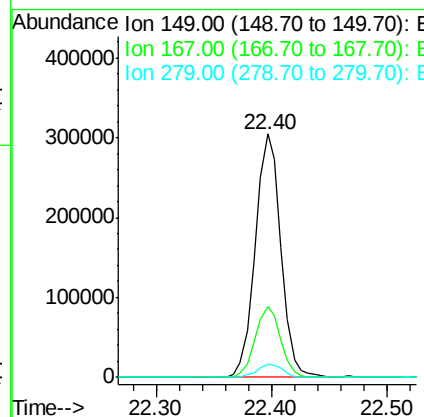
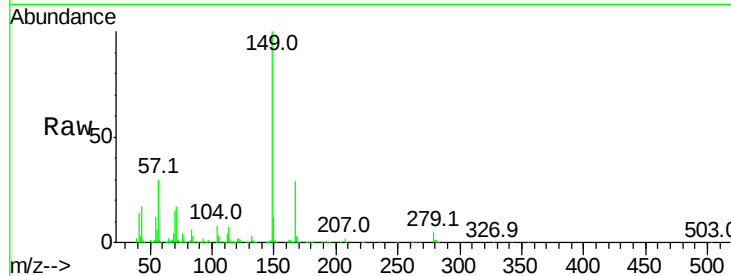




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.795 ng
 RT: 22.40 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

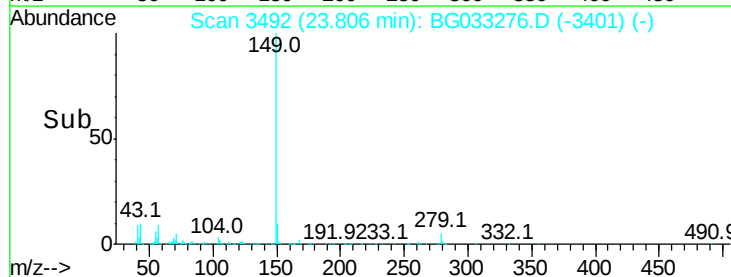
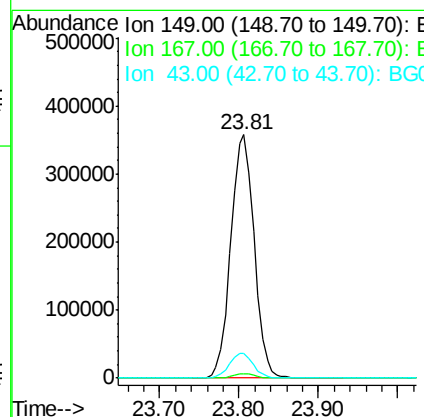
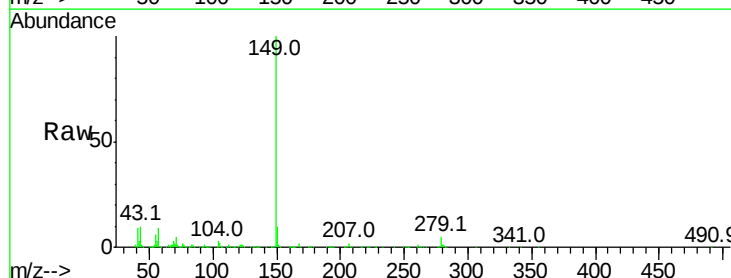
Instrument :
 BNA_F
 ClientSampleId :

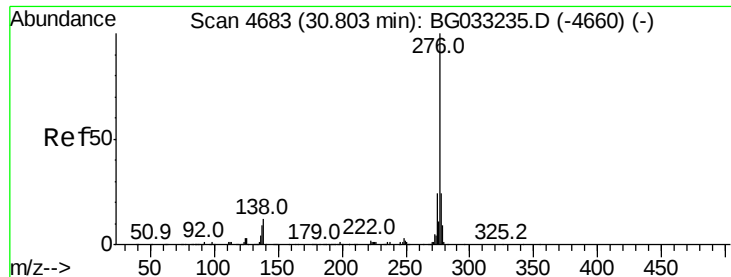
Tot Ion:149 Resp: 470112
 Ion Ratio Lower Upper
 149 100
 167 29.0 24.3 36.5
 279 5.4 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 42.289 ng
 RT: 23.81 min Scan# 3492
 Delta R.T. 0.01 min
 Lab File: BG033276.D
 Acq: 20 Mar 2018 21:42

Tgt Ion:149 Resp: 728299
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 10.4 8.9 13.3

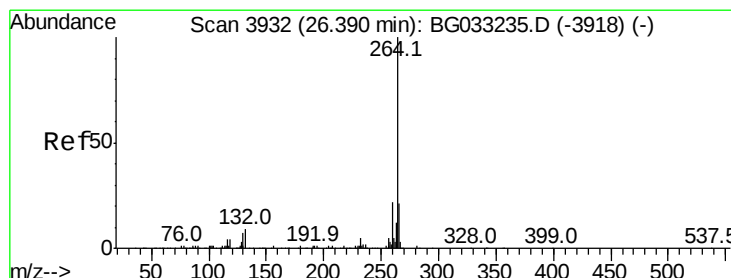
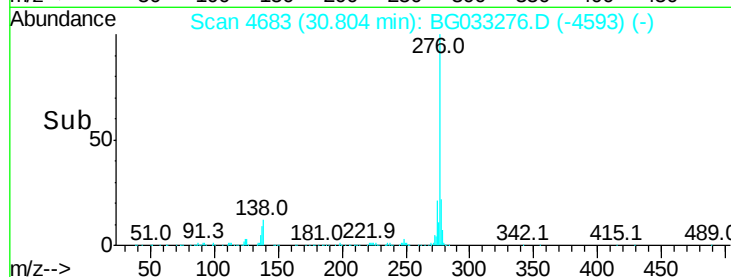
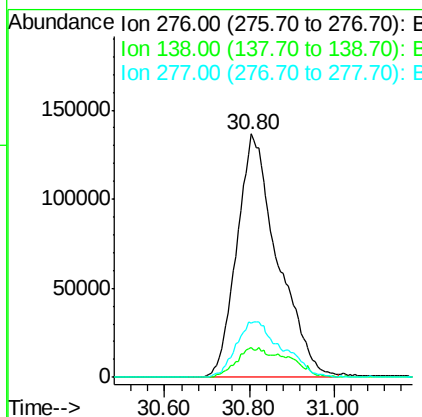
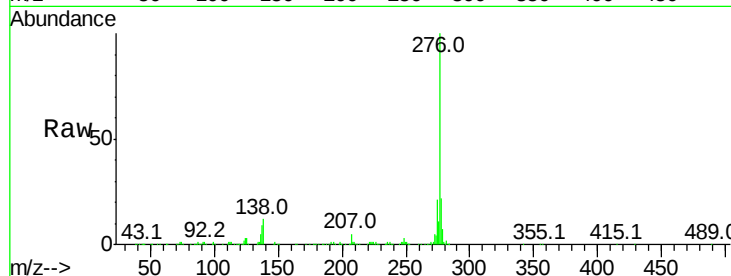




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.358 ng
RT: 30.80 min Scan# 4683
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

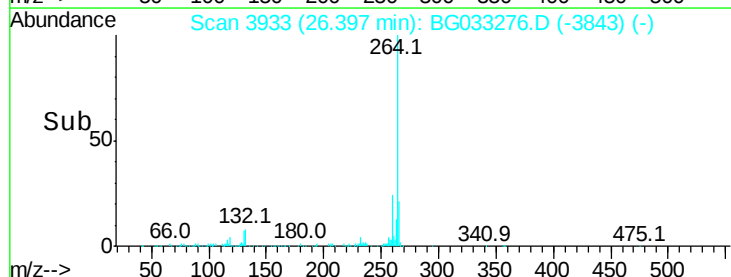
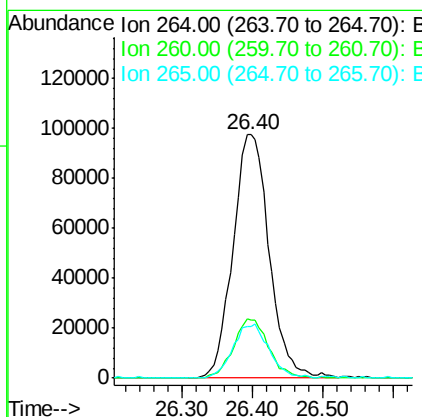
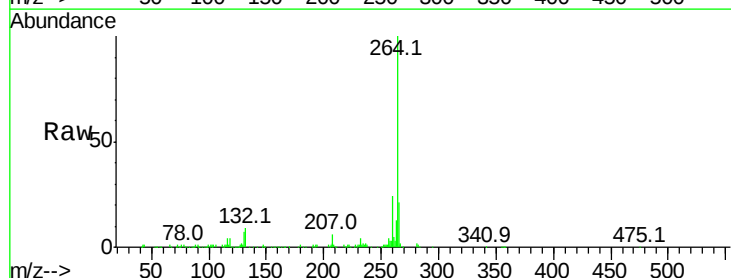
Instrument :
BNA_F
ClientSampleId :

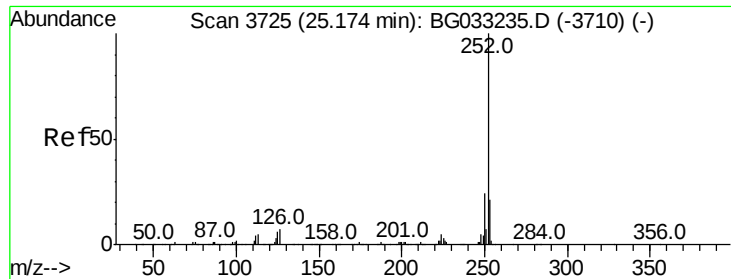
Tot Ion:276 Resp: 913771
Ion Ratio Lower Upper
276 100
138 5.9 16.0 24.0#
277 25.8 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion:264 Resp: 347078
Ion Ratio Lower Upper
264 100
260 23.7 17.4 26.0
265 21.4 17.7 26.5

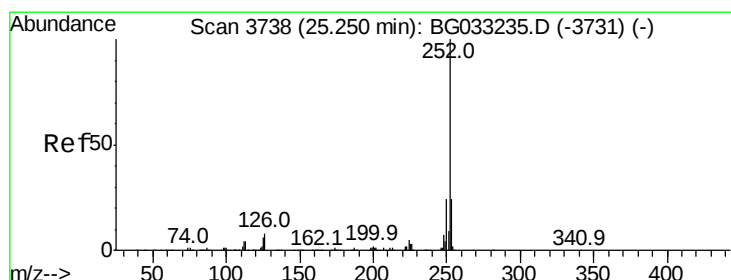
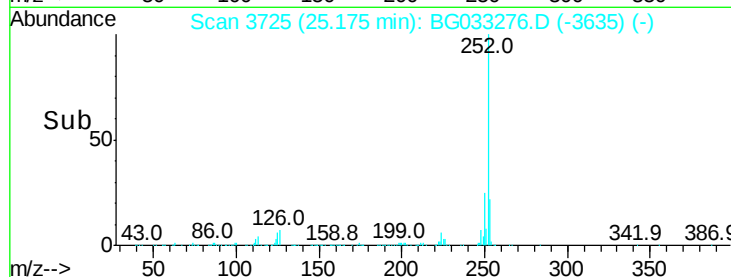
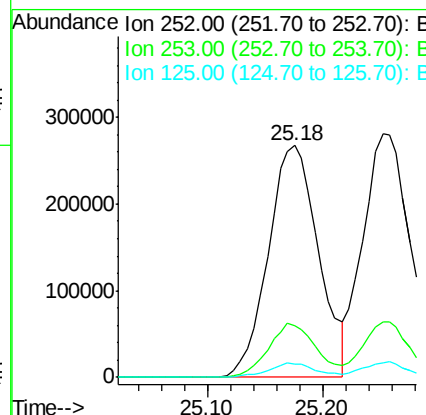
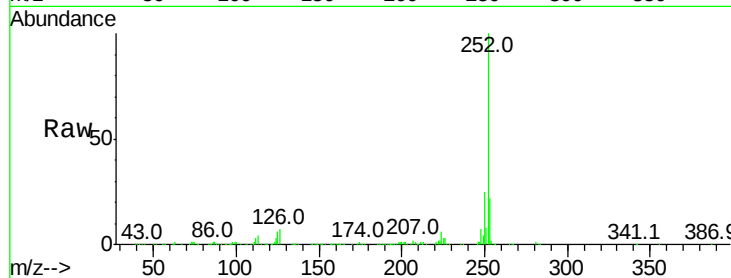




#87
Benzo(b)fluoranthene
Concen: 40.371 ng
RT: 25.18 min Scan# 3725
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

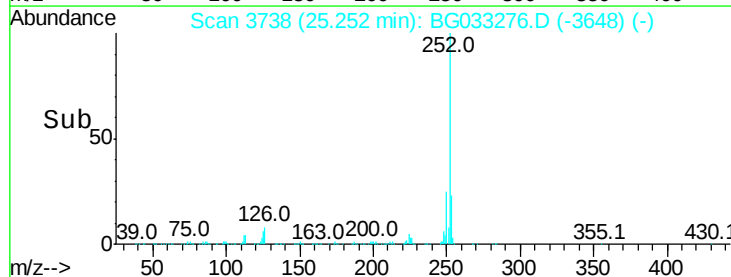
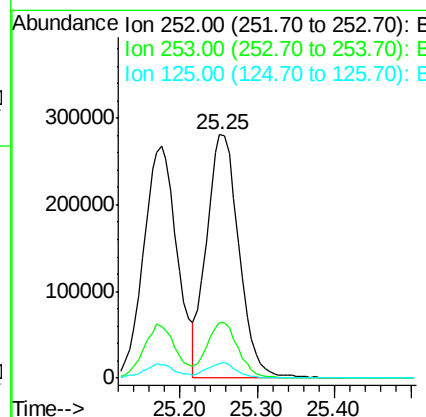
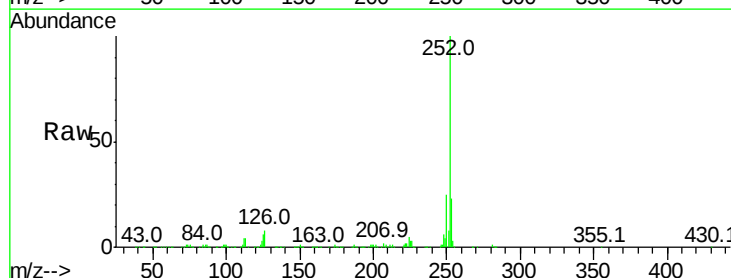
Instrument :
BNA_F
ClientSampleId :

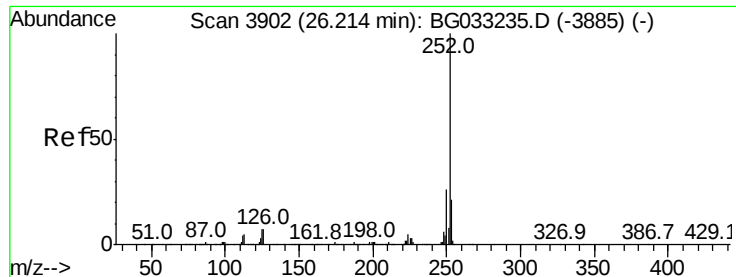
Tot Ion:252 Resp: 809528
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 5.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.018 ng
RT: 25.25 min Scan# 3738
Delta R.T. 0.00 min
Lab File: BG033276.D
Acq: 20 Mar 2018 21:42

Tgt Ion:252 Resp: 811600
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 5.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.486 ng

RT: 26.22 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

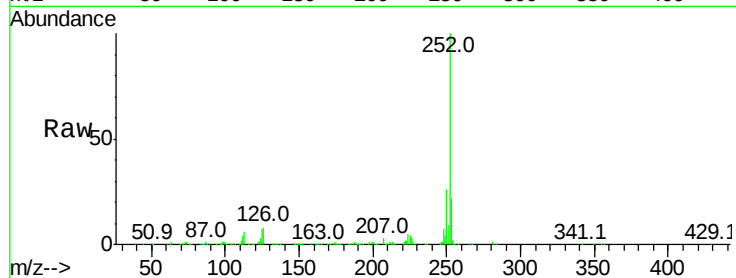
Tot Ion:252 Resp: 779625

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

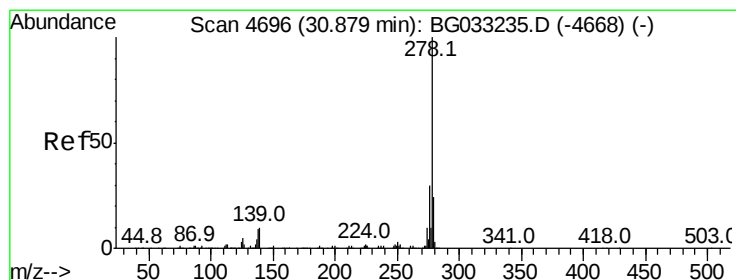
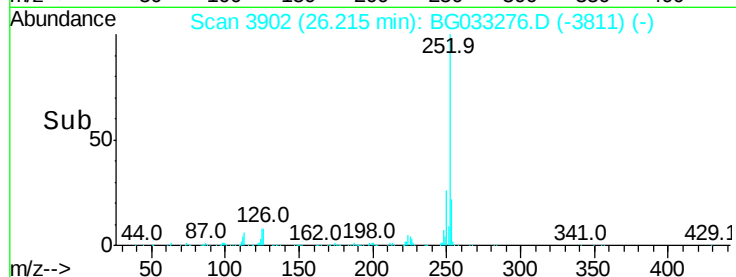
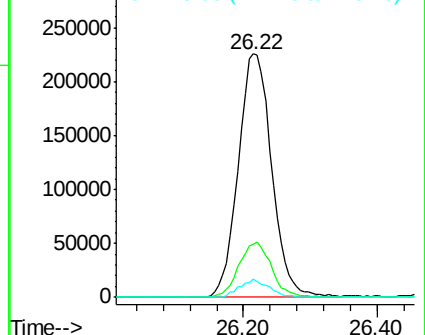
125 7.5 7.3 10.9



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: 42.125 ng

RT: 30.89 min Scan# 4698

Delta R.T. 0.01 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

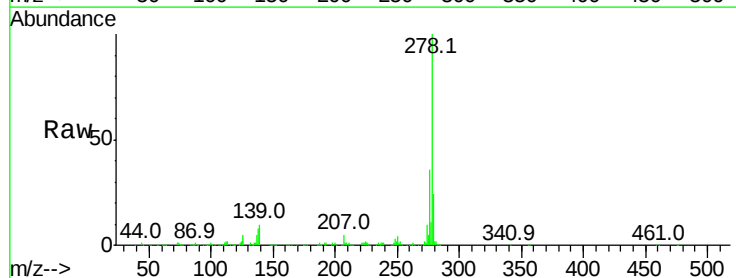
Tgt Ion:278 Resp: 764123

Ion Ratio Lower Upper

278 100

139 10.1 9.8 14.6

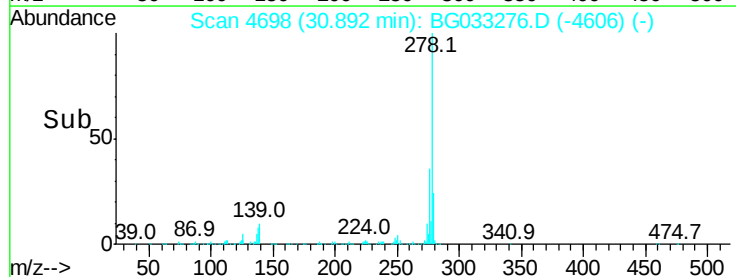
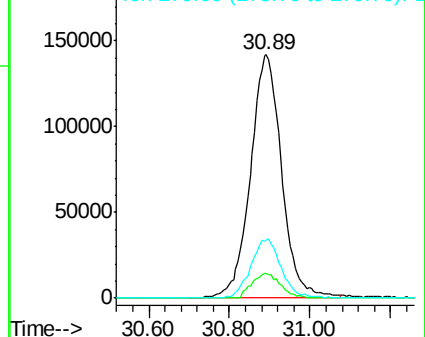
279 23.9 18.4 27.6

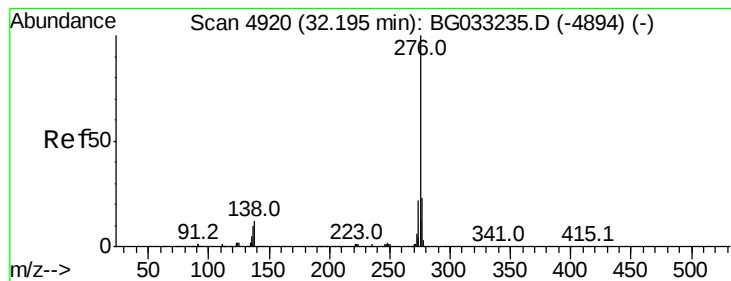


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.335 ng

RT: 32.19 min Scan# 4919

Delta R.T. -0.01 min

Lab File: BG033276.D

Acq: 20 Mar 2018 21:42

Instrument :

BNA_F

ClientSampleId :

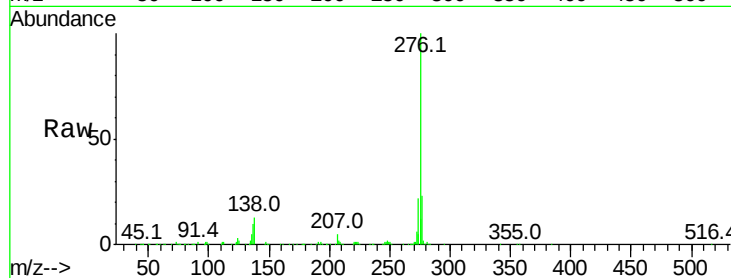
Tot Ion:276 Resp: 742457

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 12.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

