

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
 Data File : BG033424.D
 Acq On : 29 Mar 2018 17:41
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 30 07:38:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	34766	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	155115	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	122682	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	331373	20.00	ng	0.00
75) Chrysene-d12	22.56	240	325707	20.00	ng	0.00
86) Perylene-d12	26.33	264	364695	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	151191	81.55	ng	0.00
7) Phenol-d6	7.98	99	250926	78.77	ng	0.00
23) Nitrobenzene-d5	10.06	82	257354	76.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	157916	86.06	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	657503	77.37	ng	0.00
78) Terphenyl-d14	20.73	244	1149207	75.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	34752	36.909	ng	88
3) Pyridine	4.39	79	107086	41.142	ng	90
4) n-Nitrosodimethylamine	4.30	42	42179	39.488	ng	# 95
6) Aniline	8.16	93	151478	40.434	ng	# 91
8) 2-Chlorophenol	8.41	128	83419	39.356	ng	96
9) Benzaldehyde	7.97	77	63694	31.461	ng	97
10) Phenol	8.01	94	118902	37.804	ng	89
11) bis(2-Chloroethyl)ether	8.25	93	94298	36.731	ng	90
12) 1,3-Dichlorobenzene	8.75	146	104590	37.743	ng	96
13) 1,4-Dichlorobenzene	8.91	146	104755	37.746	ng	95
14) 1,2-Dichlorobenzene	9.23	146	105465	38.936	ng	99
15) Benzyl Alcohol	9.10	79	104798	41.782	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.39	45	158558	37.886	ng	87
17) 2-Methylphenol	9.65	107	124561	58.135	ng	88
18) Hexachloroethane	9.99	117	41637	38.872	ng	98
19) n-Nitroso-di-n-propylamine	9.67	70	95598	40.953	ng	98
20) 3+4-Methylphenols	9.65	107	124561	40.830	ng	89
22) Acetophenone	9.71	105	169351	39.851	ng	# 97
24) Nitrobenzene	10.11	77	140563	38.897	ng	91
25) Isophorone	10.63	82	277724	42.384	ng	99
26) 2-Nitrophenol	10.84	139	54397	39.760	ng	# 86
27) 2,4-Dimethylphenol	10.88	122	81067	40.788	ng	89
28) bis(2-Chloroethoxy)methane	11.11	93	126599	38.722	ng	97
29) 2,4-Dichlorophenol	11.39	162	101978	41.722	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	121148	38.149	ng	93
31) Naphthalene	11.80	128	318194	39.586	ng	98
32) Benzoic acid	10.88	122	81067	43.877	ng	# 13
33) 4-Chloroaniline	11.90	127	137846	38.277	ng	93
34) Hexachlorobutadiene	12.06	225	92501	38.518	ng	98
35) Caprolactam	12.64	113	45367	47.378	ng	97
36) 4-Chloro-3-methylphenol	12.97	107	135383	42.468	ng	94
37) 2-Methylnaphthalene	13.35	142	246394	39.493	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	171396	38.569	ng	98
40) Hexachlorocyclopentadiene	13.68	237	95674	36.726	ng	90

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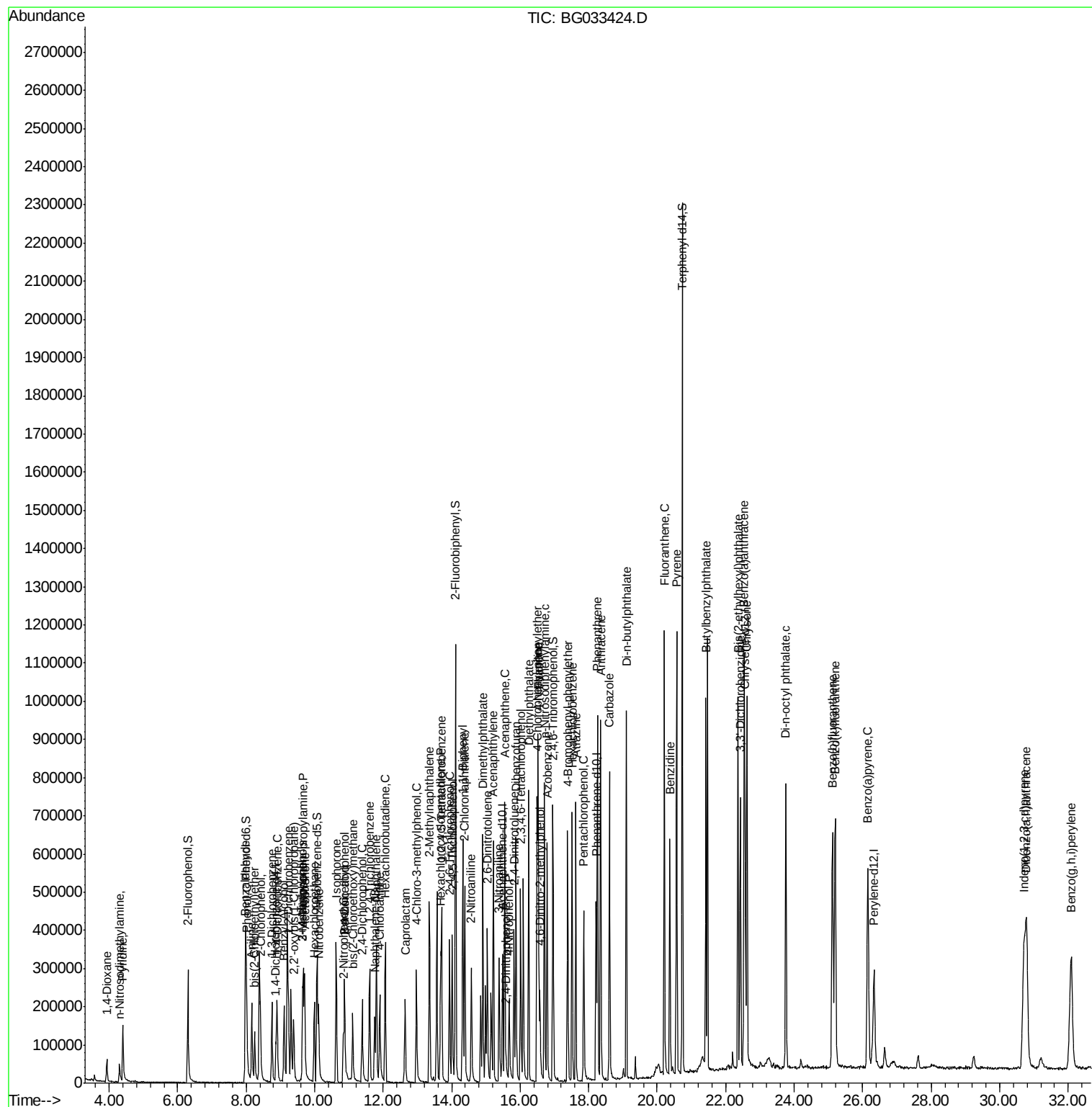
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.94	196	111713	43.268	nq	97
43) 2,4,5-Trichlorophenol	14.01	196	129755	42.518	nq	98
45) 1,1'-Biphenyl	14.32	154	367244	38.963	nq	98
46) 2-Chloronaphthalene	14.38	162	277574	38.194	nq	98
47) 2-Nitroaniline	14.57	65	115803	42.542	nq	92
48) Acenaphthylene	15.22	152	478162	39.417	nq	99
49) Dimethylphthalate	14.91	163	447646	41.928	nq	99
50) 2,6-Dinitrotoluene	15.05	165	92017	42.150	nq	94
51) Acenaphthene	15.55	154	298649	38.191	nq	94
52) 3-Nitroaniline	15.38	138	92471	40.403	nq	# 96
53) 2,4-Dinitrophenol	15.58	184	18293	22.278	nq	93
54) Dibenzofuran	15.88	168	457374	39.596	nq	93
55) 4-Nitrophenol	15.68	139	64035	39.789	nq	# 86
56) 2,4-Dinitrotoluene	15.82	165	137280	42.708	nq	92
57) Fluorene	16.52	166	394590	40.098	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.02	232	123831	43.101	nq	90
59) Diethylphthalate	16.25	149	442432	42.676	nq	97
60) 4-Chlorophenyl-phenylether	16.49	204	224380	39.665	nq	98
61) 4-Nitroaniline	16.53	138	99273	42.832	nq	# 86
62) Azobenzene	16.79	77	400185	39.848	nq	96
64) 4,6-Dinitro-2-methylphenol	16.58	198	58971	29.748	nq	94
65) n-Nitrosodiphenylamine	16.71	169	362669	38.336	nq	99
66) 4-Bromophenyl-phenylether	17.39	248	148345	38.119	nq	96
67) Hexachlorobenzene	17.51	284	158240	38.528	nq	94
68) Atrazine	17.63	200	150545	39.271	nq	99
69) Pentachlorophenol	17.86	266	96957	34.395	nq	96
70) Phenanthrene	18.26	178	660682	38.283	nq	98
71) Anthracene	18.35	178	675159	38.638	nq	98
72) Carbazole	18.61	167	594961	38.423	nq	98
73) Di-n-butylphthalate	19.10	149	702704	38.989	nq	# 98
74) Fluoranthene	20.21	202	793093	37.136	nq	97
76) Benzidine	20.37	184	375513	42.514	nq	98
77) Pyrene	20.57	202	812435	37.400	nq	100
79) Butylbenzylphthalate	21.42	149	314621	39.248	nq	96
80) Benzo(a)anthracene	22.54	228	795413	38.352	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	310227	42.035	nq	97
82) Chrysene	22.62	228	766409	38.175	nq	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	445702	40.334	nq	# 96
84) Di-n-octyl phthalate	23.75	149	718555	42.469	nq	98
85) Indeno(1,2,3-cd)pyrene	30.71	276	906249	41.751	nq	# 89
87) Benzo(b)fluoranthene	25.12	252	783121	37.167	nq	# 96
88) Benzo(k)fluoranthene	25.20	252	792056	37.168	nq	# 97
89) Benzo(a)pyrene	26.15	252	758895	37.505	nq	# 96
90) Dibenzo(a,h)anthracene	30.79	278	758252	39.782	nq	# 97
91) Benzo(g,h,i)perylene	32.09	276	736373	39.016	nq	# 94

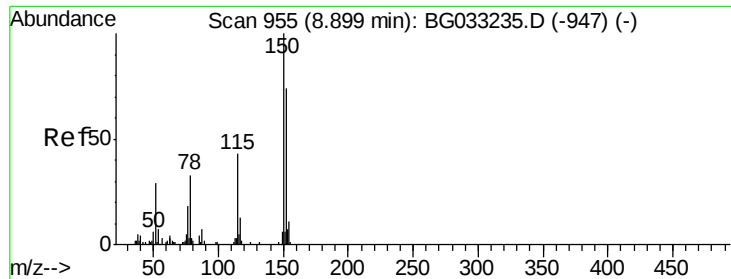
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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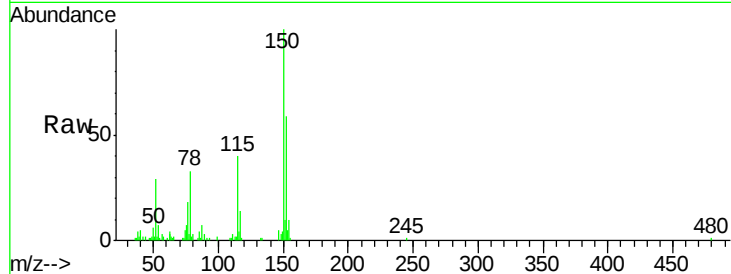


#1

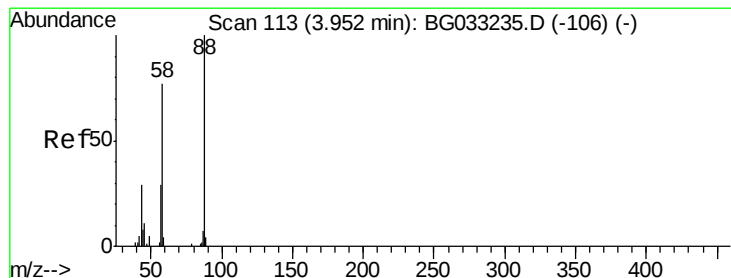
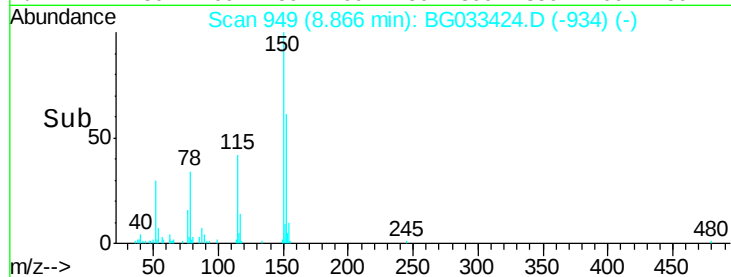
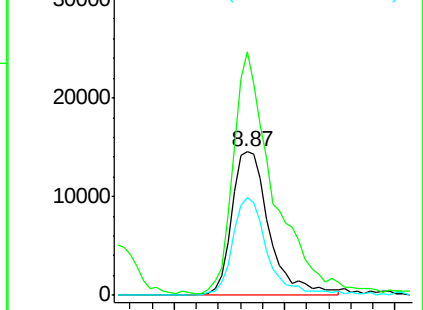
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.5	126.6	189.8
115	68.4	53.0	79.4



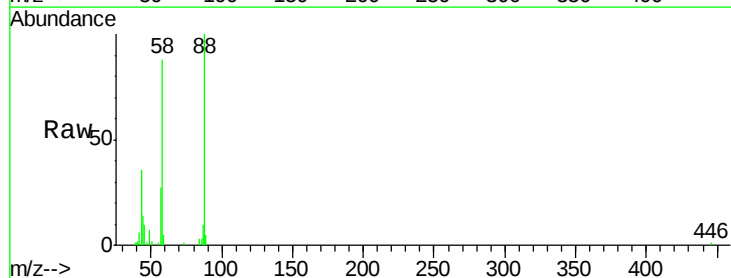
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



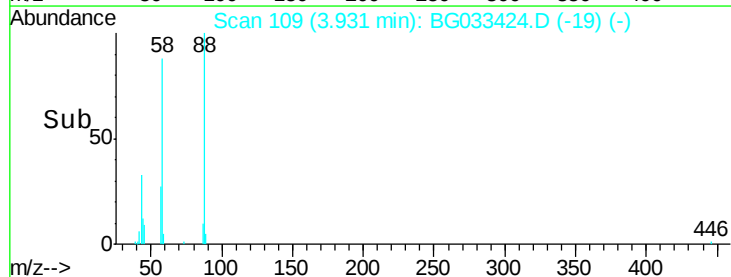
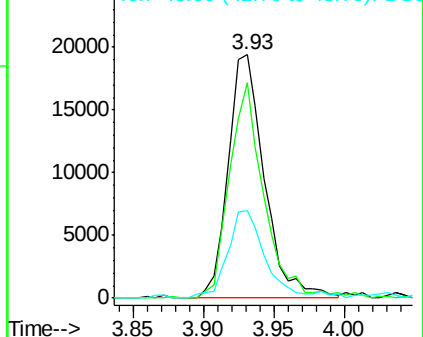
#2

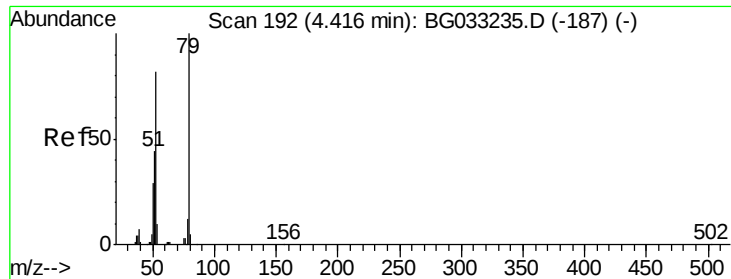
1,4-Dioxane
Concen: 36.909 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.7	79.6	119.4
43	36.4	27.4	41.0



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





#3

Pvridine

Concen: 41.142 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

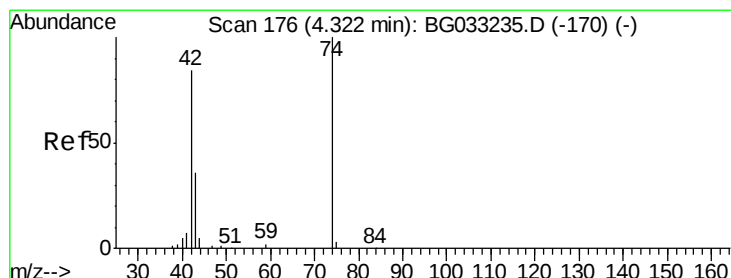
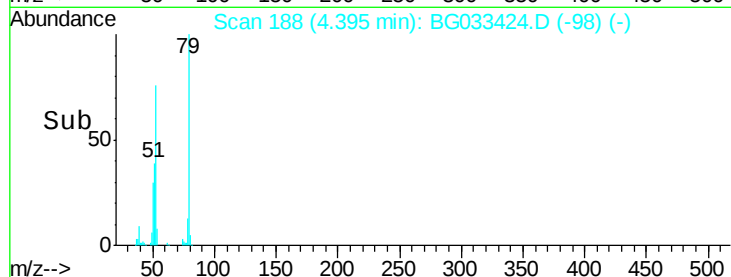
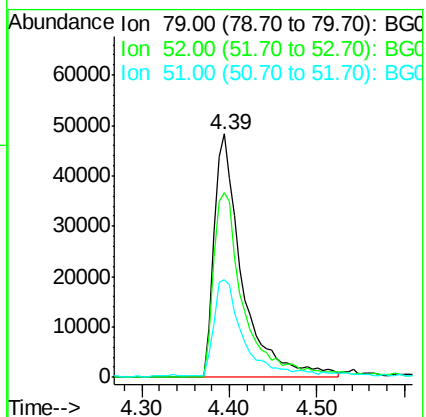
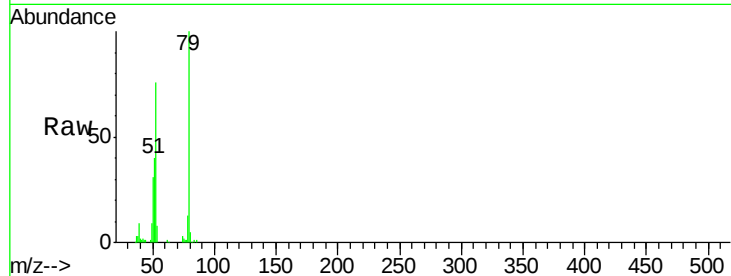
Tot Ion: 79 Resp: 107086

Ion Ratio Lower Upper

79 100

52 75.6 69.9 104.9

51 40.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.488 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

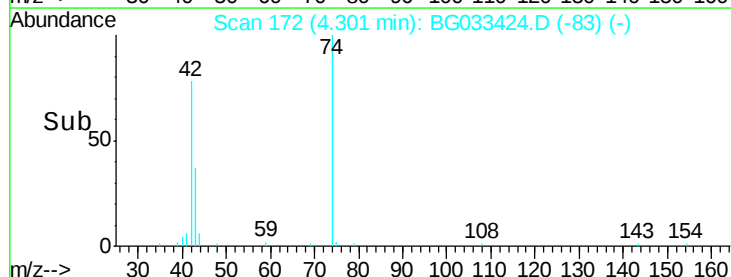
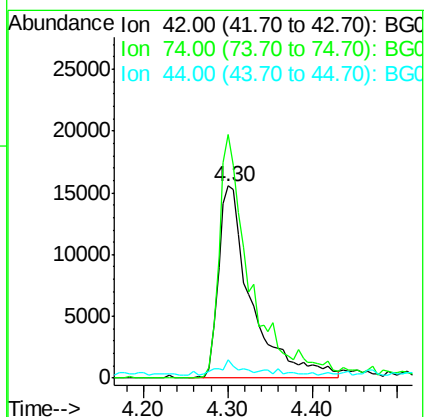
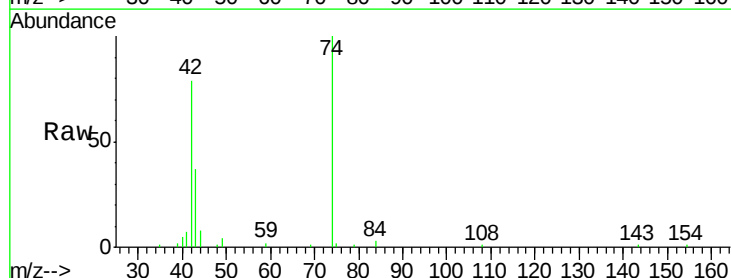
Tgt Ion: 42 Resp: 42179

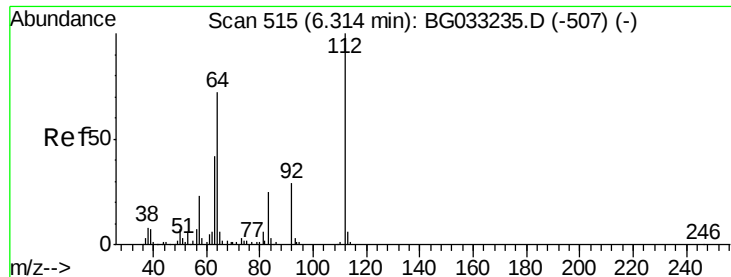
Ion Ratio Lower Upper

42 100

74 126.8 102.5 153.7

44 9.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.546 ng

RT: 6.30 min Scan# 512

Delta R.T. 0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

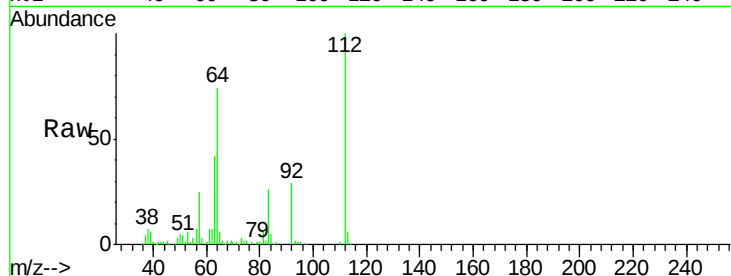
Tot Ion:112 Resp: 151191

Ion Ratio Lower Upper

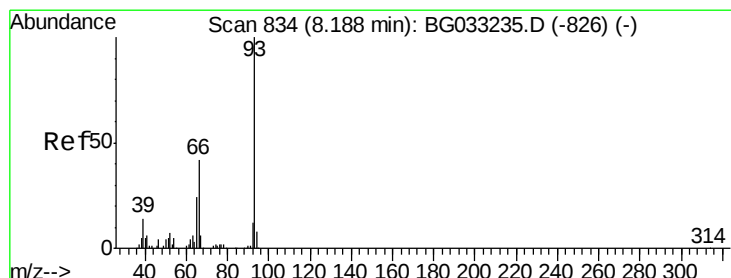
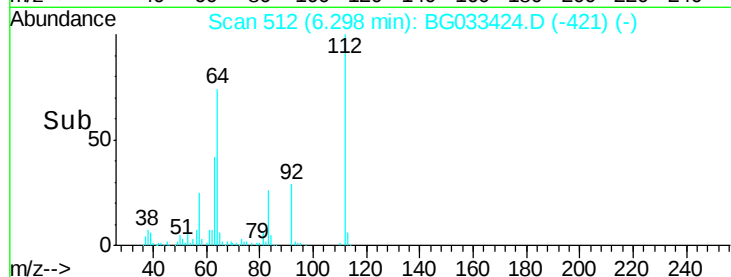
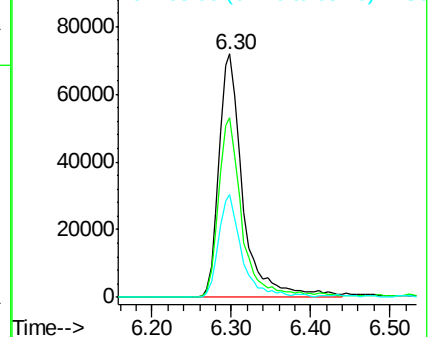
112 100

64 74.0 56.3 84.5

63 42.0 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: 40.434 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

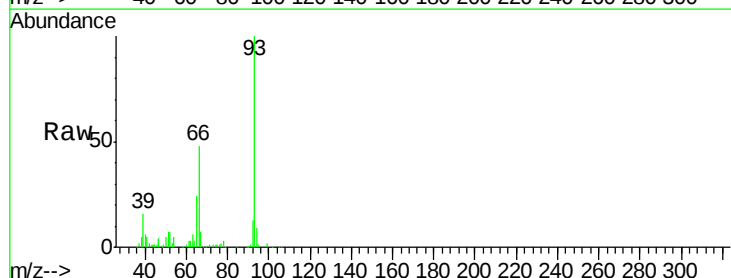
Tgt Ion: 93 Resp: 151478

Ion Ratio Lower Upper

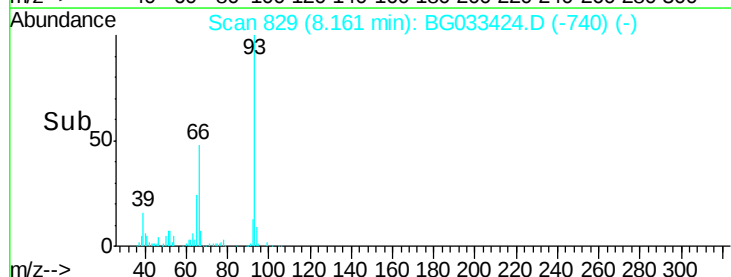
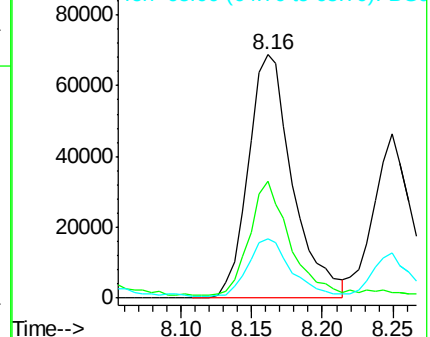
93 100

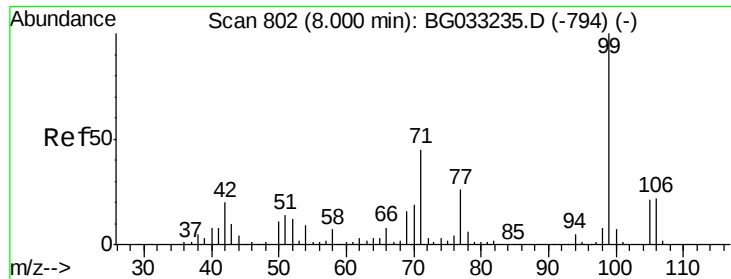
66 48.1 33.7 50.5

65 24.2 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: 78.767 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampled :

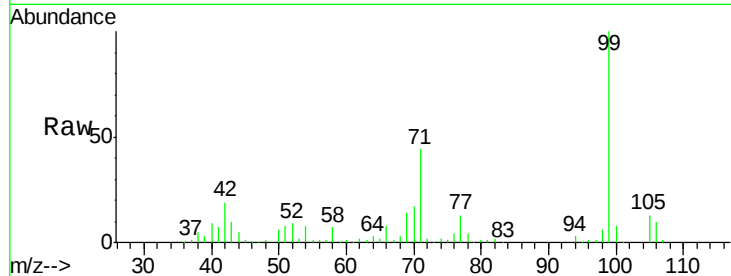
Tot Ion: 99 Resp: 250926

Ion Ratio Lower Upper

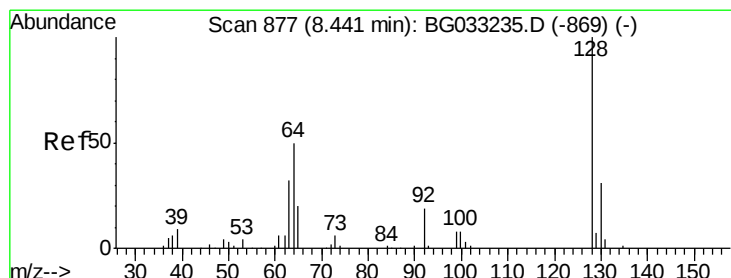
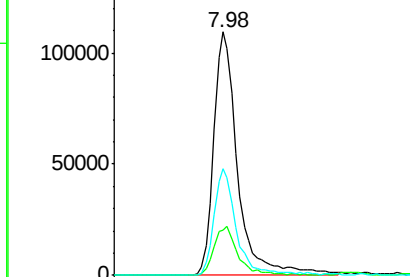
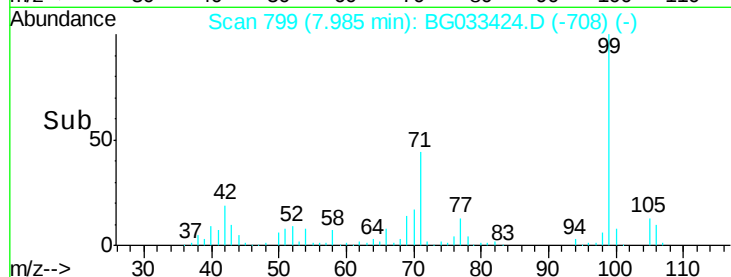
99 100

42 18.6 14.1 21.1

71 43.7 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: 39.356 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

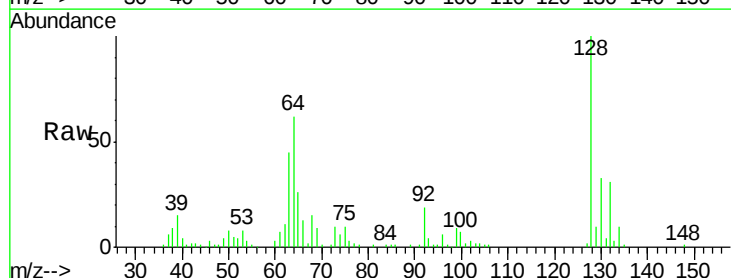
Tgt Ion: 128 Resp: 83419

Ion Ratio Lower Upper

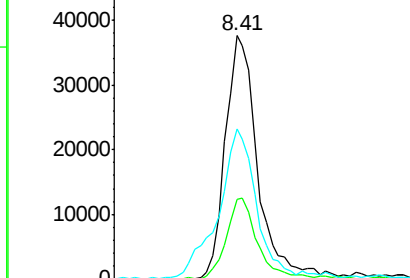
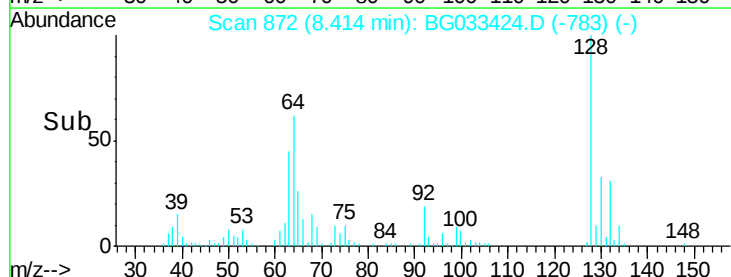
128 100

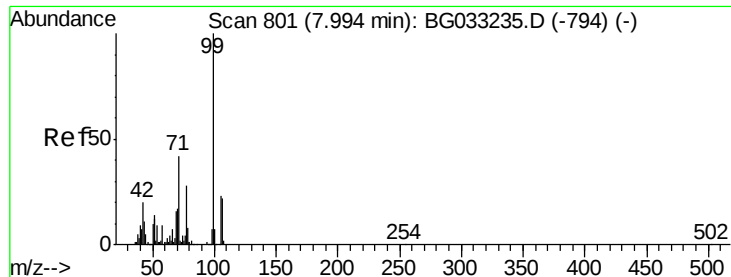
130 32.6 14.0 54.0

64 61.9 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: 31.461 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

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ClientSampleId :

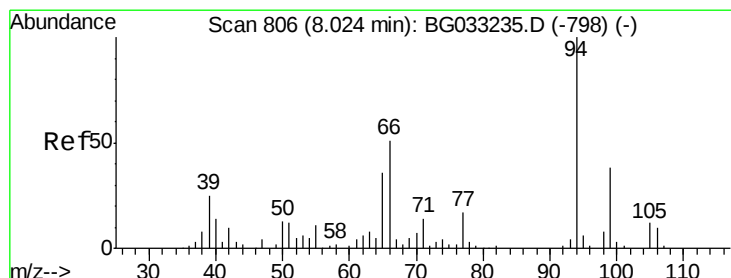
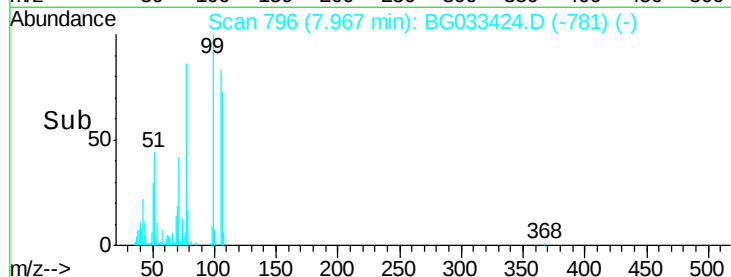
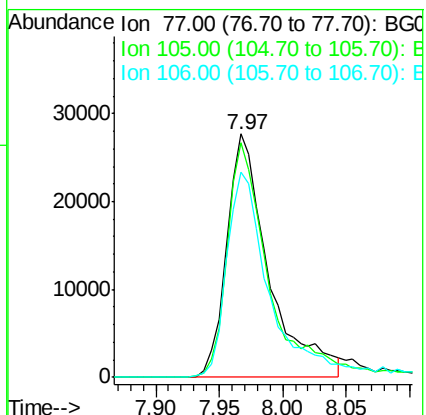
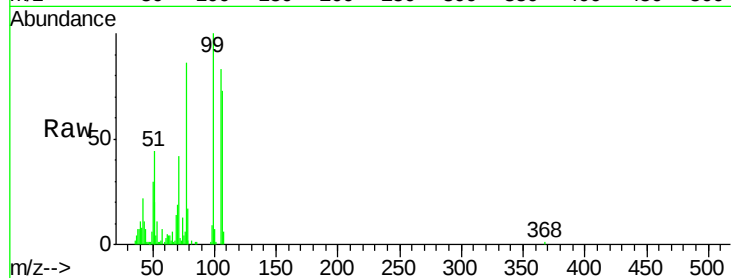
Tot Ion: 77 Resp: 63694

Ion Ratio Lower Upper

77 100

105 96.6 71.3 111.3

106 84.4 64.2 104.2



#10

Phenol

Concen: 37.804 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

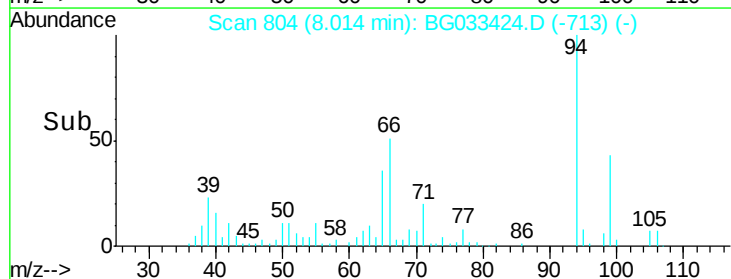
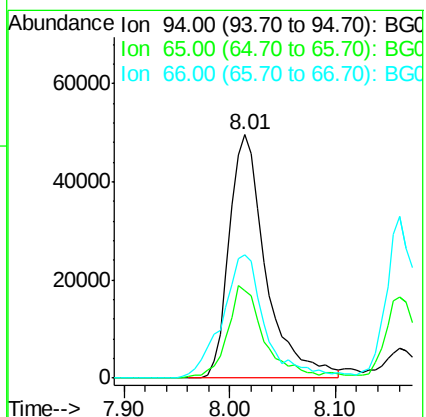
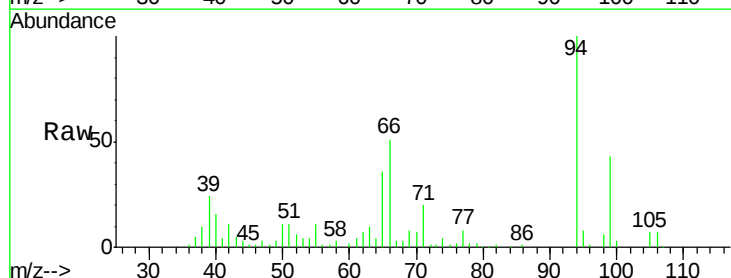
Tgt Ion: 94 Resp: 118902

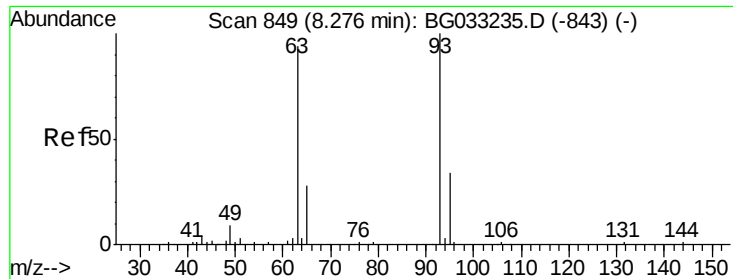
Ion Ratio Lower Upper

94 100

65 35.8 11.9 51.9

66 50.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.731 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

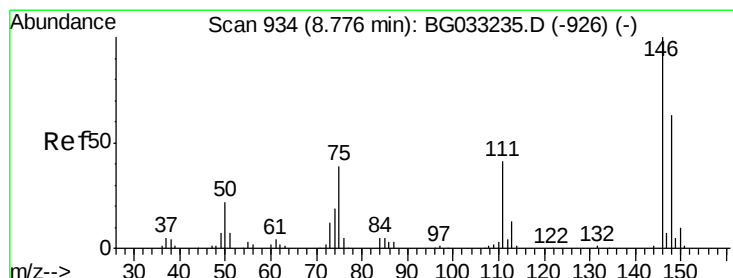
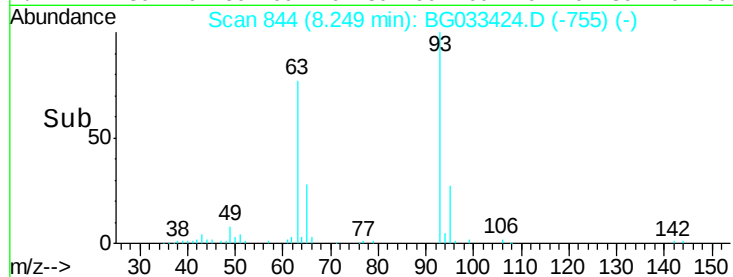
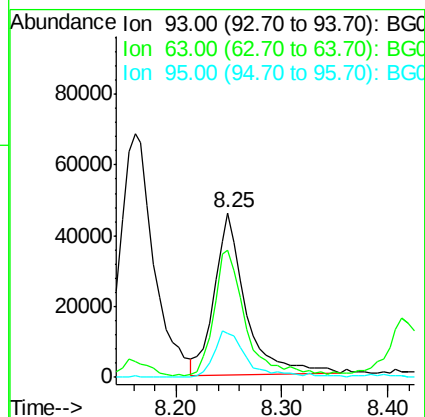
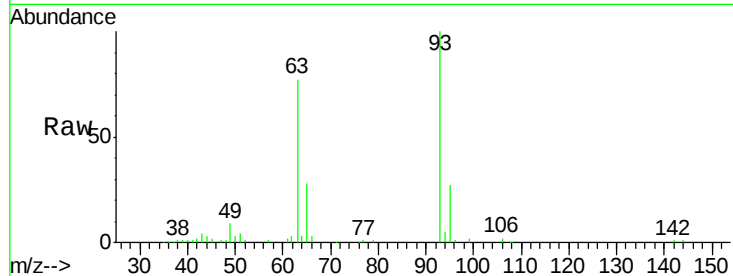
Tot Ion: 93 Resp: 94298

Ion Ratio Lower Upper

93 100

63 77.3 67.1 107.1

95 26.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.743 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

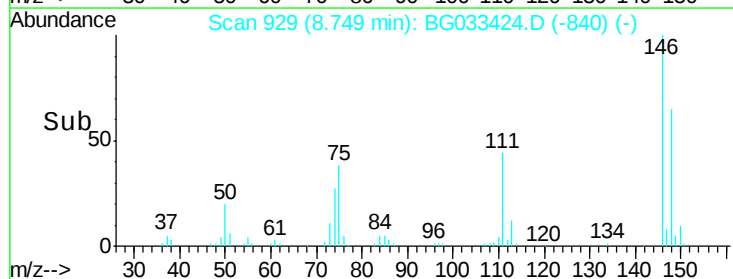
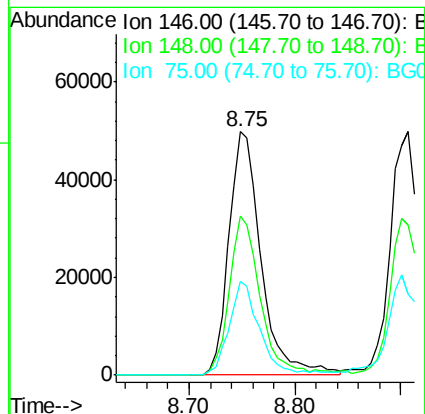
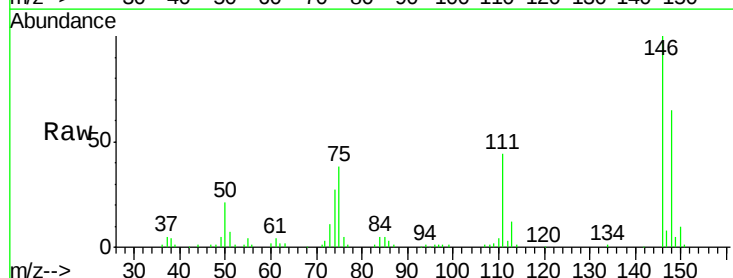
Tgt Ion: 146 Resp: 104590

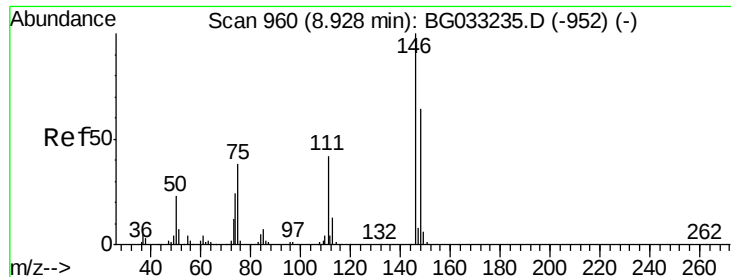
Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.2

75 38.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 37.746 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

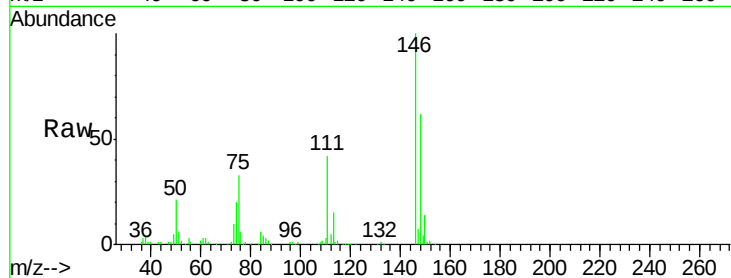
Tot Ion:146 Resp: 104755

Ion Ratio Lower Upper

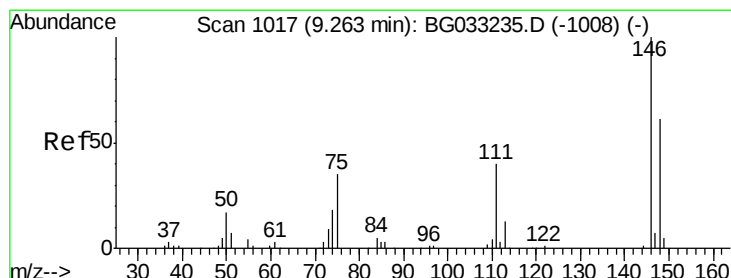
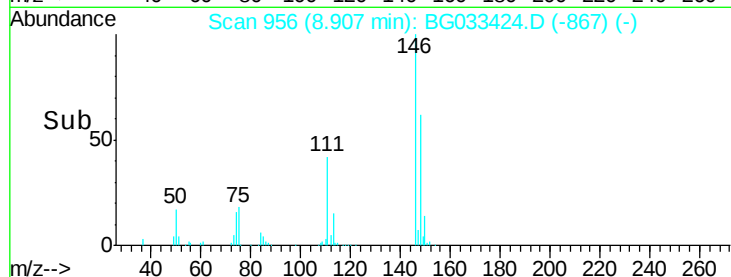
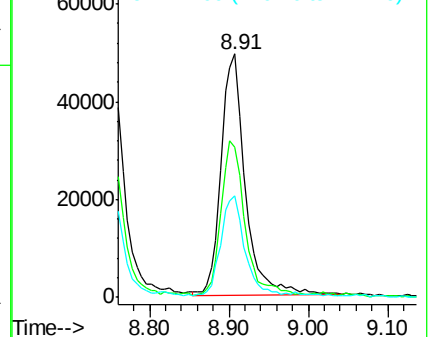
146 100

148 61.7 53.7 80.5

111 41.8 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 38.936 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

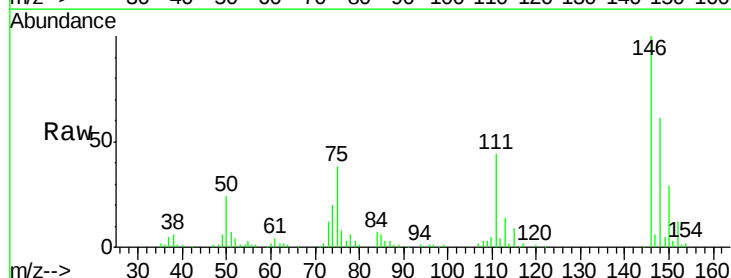
Tgt Ion:146 Resp: 105465

Ion Ratio Lower Upper

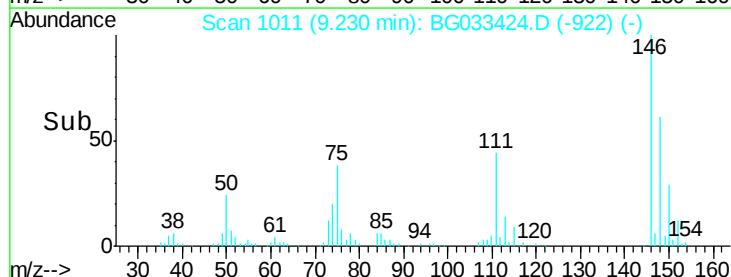
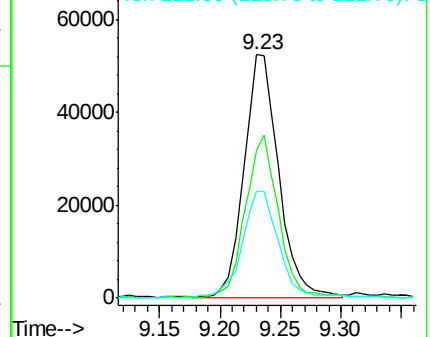
146 100

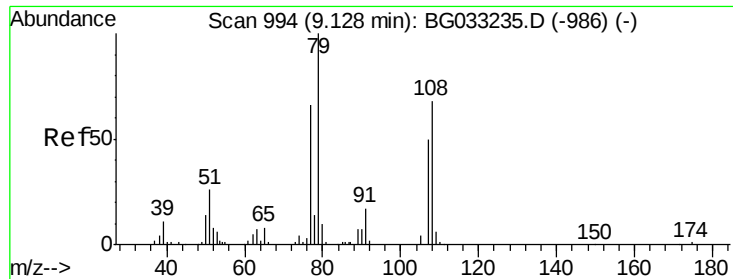
148 60.7 49.3 73.9

111 43.6 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 41.782 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

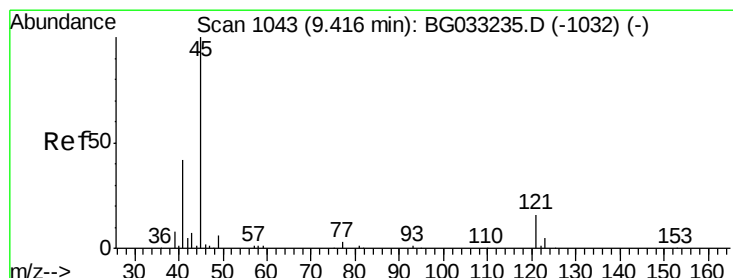
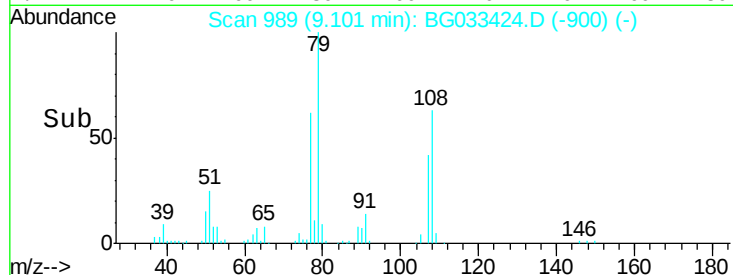
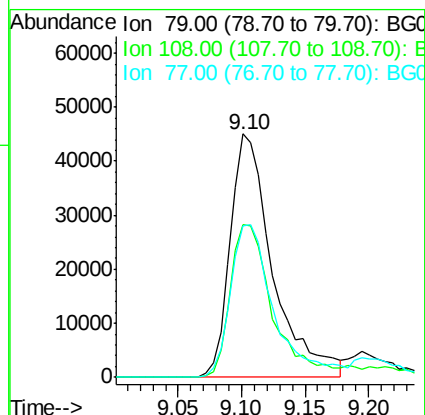
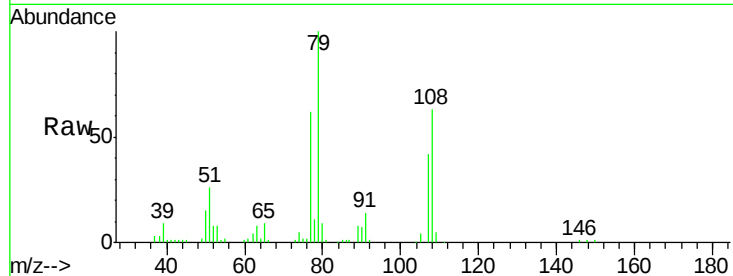
Tot Ion: 79 Resp: 104798

Ion Ratio Lower Upper

79 100

108 62.8 57.2 85.8

77 62.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.886 ng

RT: 9.39 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

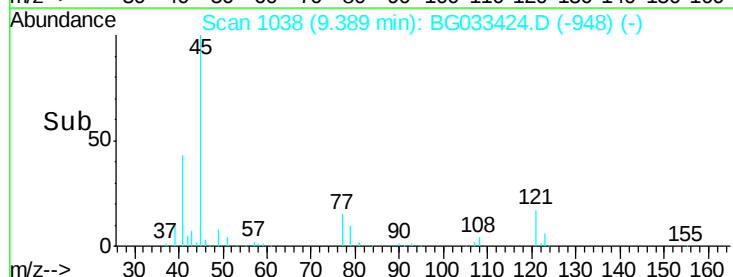
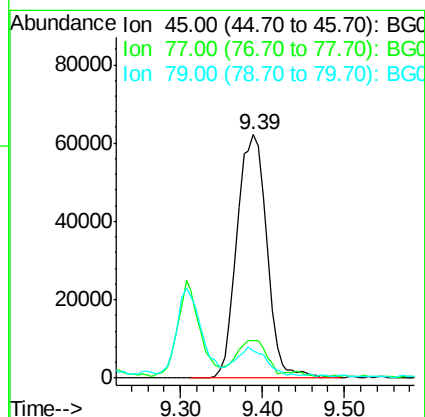
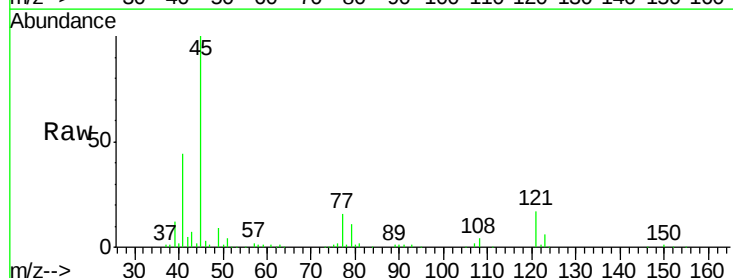
Tgt Ion: 45 Resp: 158558

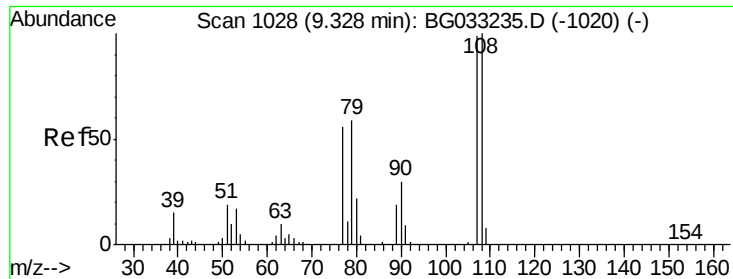
Ion Ratio Lower Upper

45 100

77 15.7 0.0 30.2

79 11.3 0.0 27.9

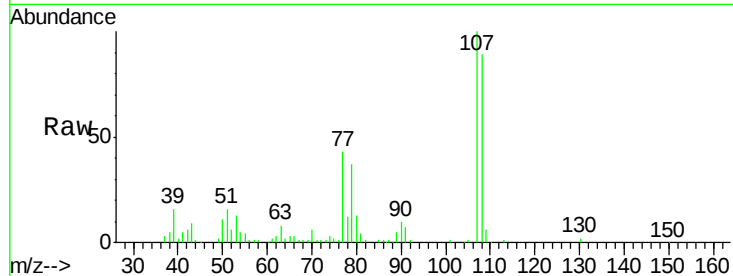




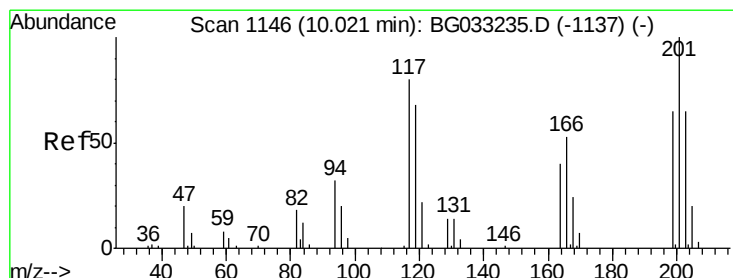
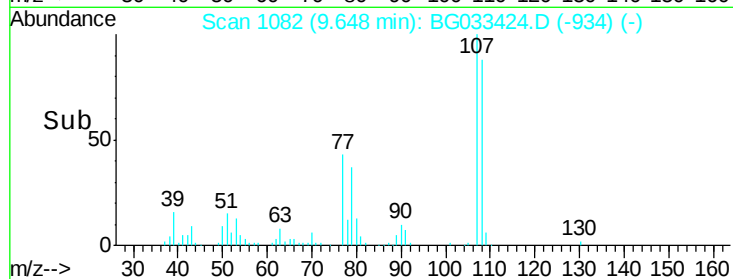
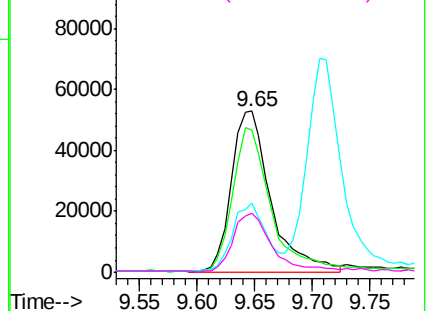
#17
2-Methylphenol
Concen: 58.135 ng
RT: 9.65 min Scan# 1082
Delta R.T. 0.34 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 124561
Ion Ratio Lower Upper
107 100
108 88.7 83.9 125.9
77 43.2 37.2 55.8
79 37.0 36.2 54.2

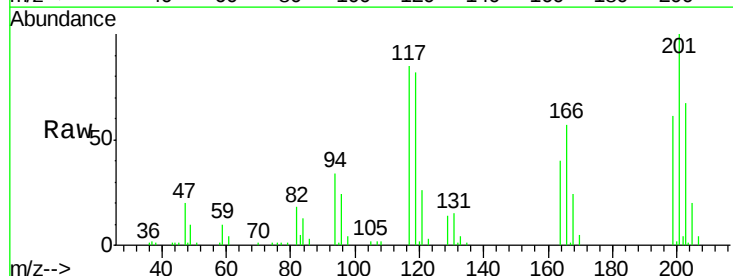


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

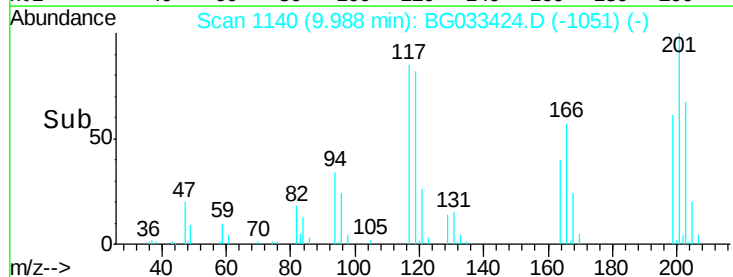
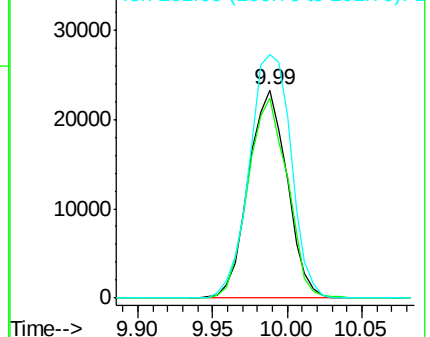


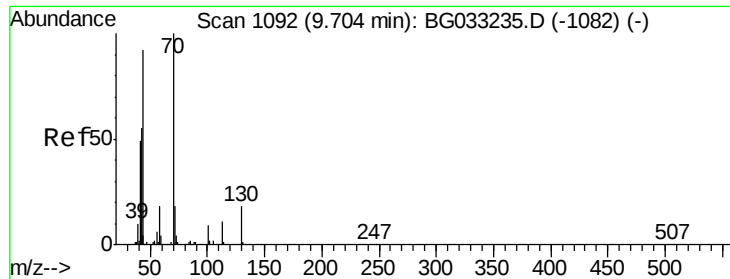
#18
Hexachloroethane
Concen: 38.872 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:117 Resp: 41637
Ion Ratio Lower Upper
117 100
119 96.5 76.7 115.1
201 117.1 95.7 143.5



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

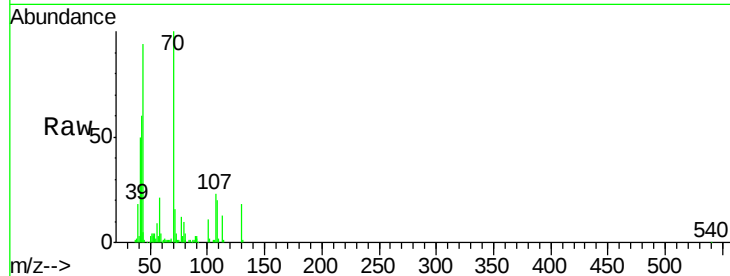




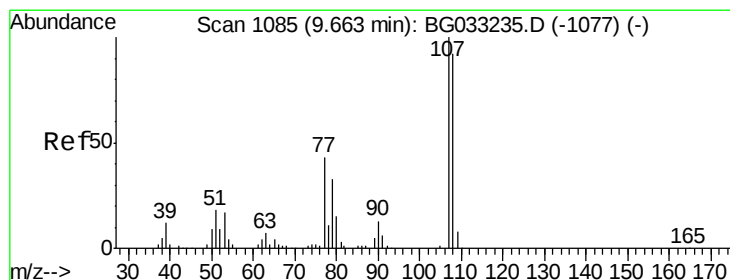
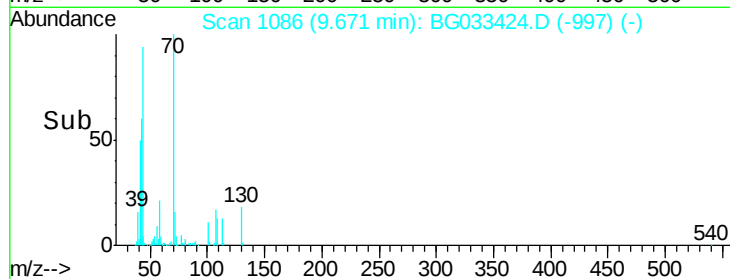
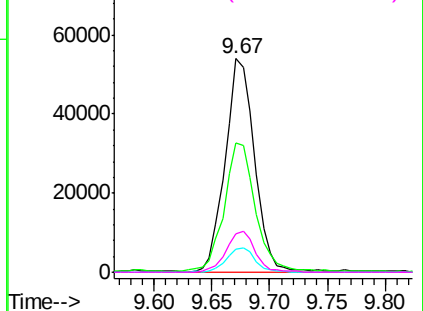
#19
n-Nitroso-di-n-propylamine
Concen: 40.953 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	95598
Ion	Ratio	Lower	Upper
70	100		
42	60.4	49.1	73.7
101	10.9	8.5	12.7
130	17.9	13.4	20.0

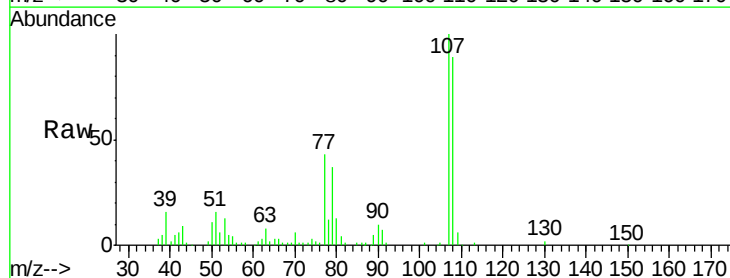


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

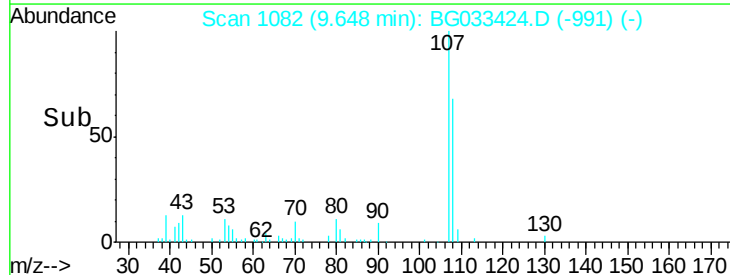
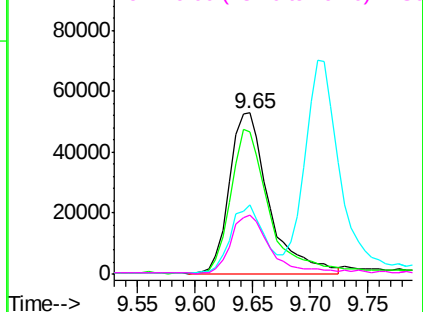


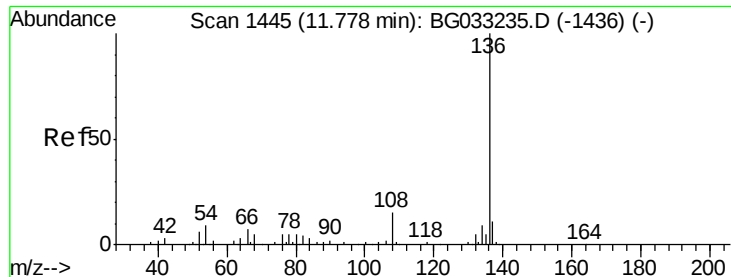
#20
3+4-Methylphenols
Concen: 40.830 ng
RT: 9.65 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:	107	Resp:	124561
Ion	Ratio	Lower	Upper
107	100		
108	88.7	61.6	101.6
77	43.2	13.9	53.9
79	37.0	8.8	48.8



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

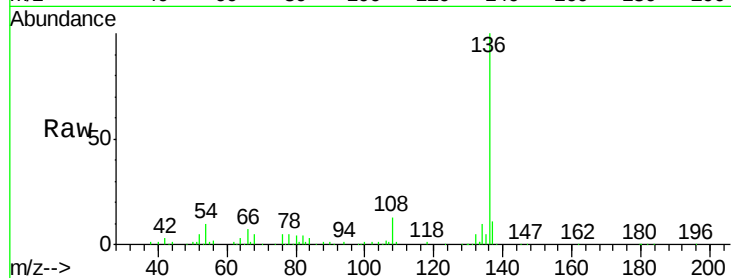




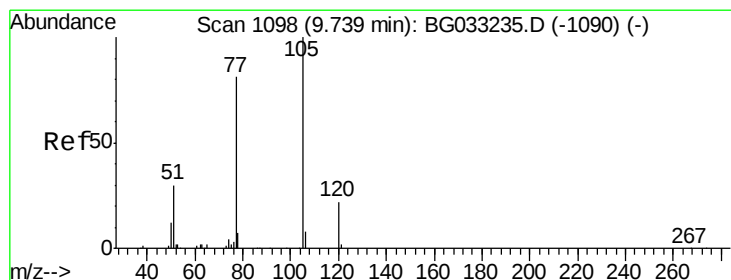
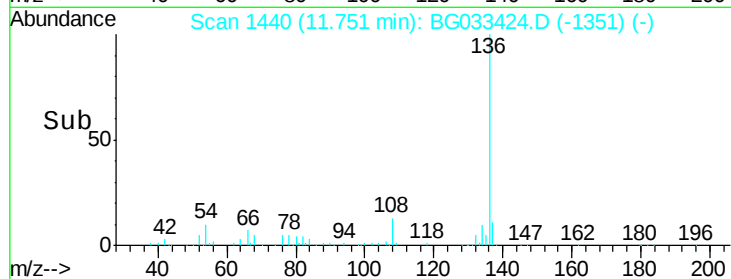
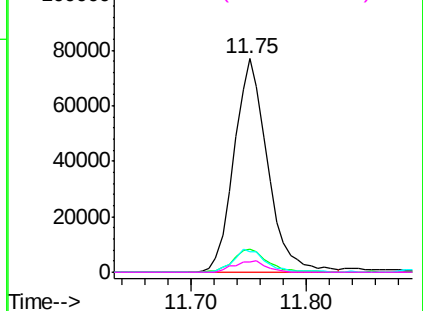
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	155115
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	9.7	10.3 15.5#
68	4.9	4.5 6.7

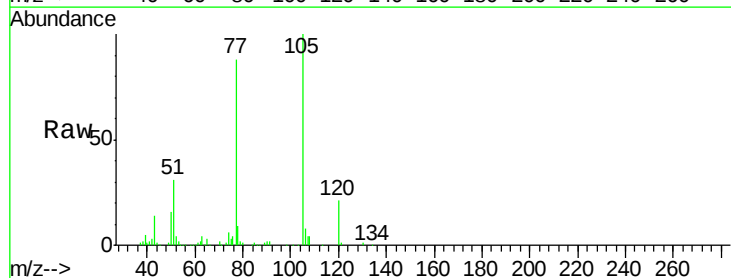


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

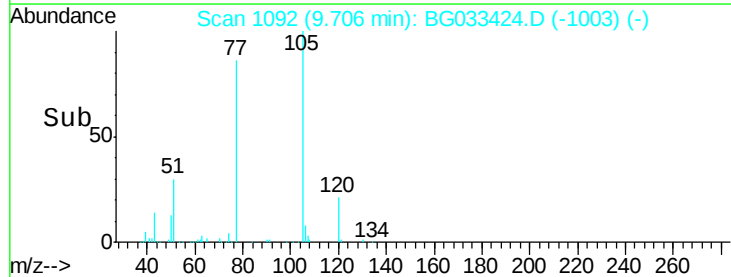
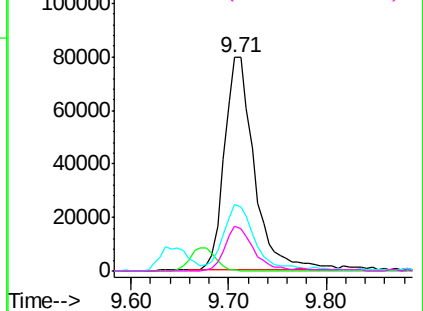


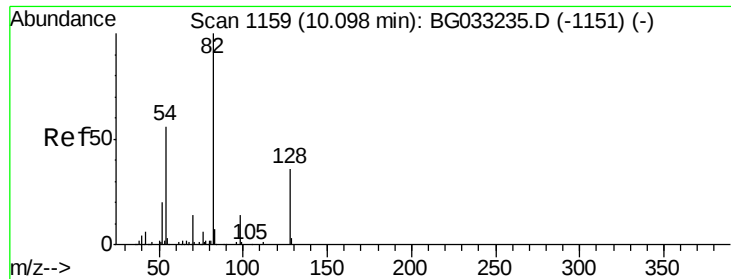
#22
Acetophenone
Concen: 39.851 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:105	Resp:	169351
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	31.1	26.1 39.1
120	21.1	17.4 26.2



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

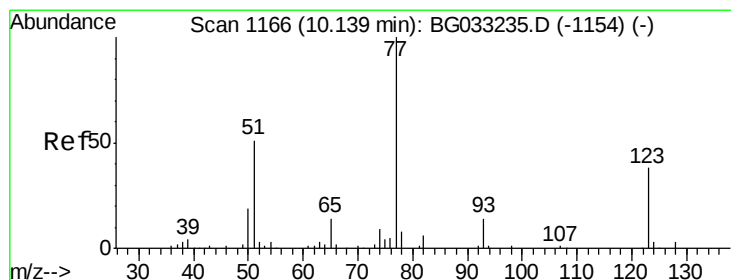
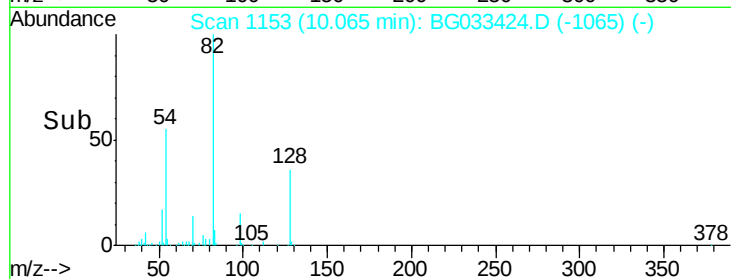
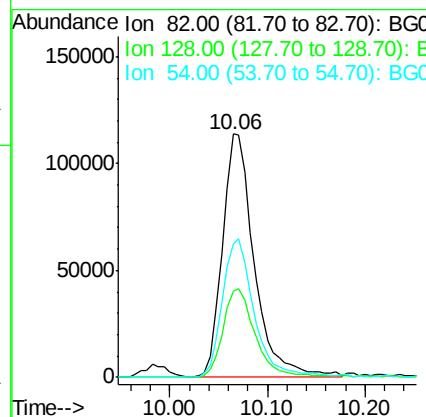
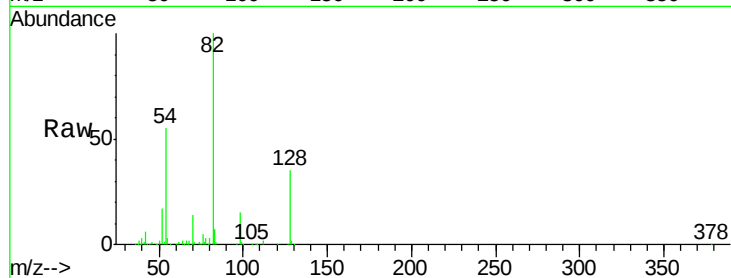




#23
 Nitrobenzene-d5
 Concen: 76.227 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

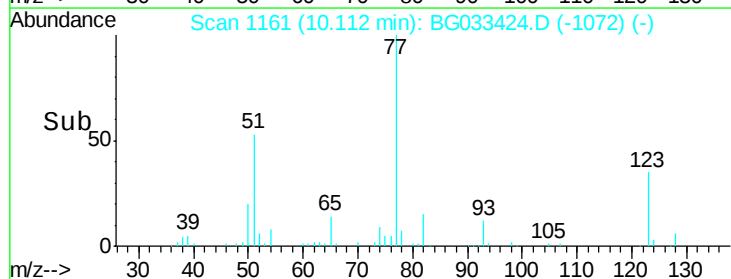
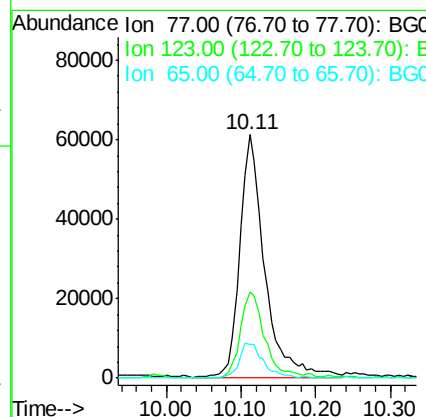
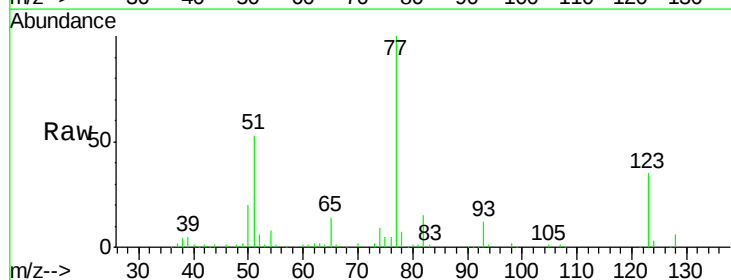
Instrument :
 BNA_G
 ClientSampleId :

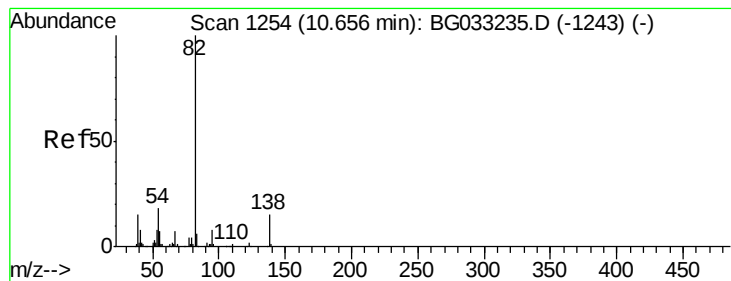
Tot Ion	82	Resp	257354
Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	55.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.897 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion	77	Resp	140563
Ion	Ratio	Lower	Upper
77	100		
123	35.2	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 42.384 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

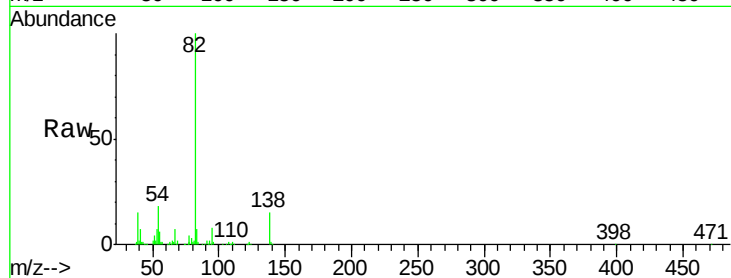
Tot Ion: 82 Resp: 277724

Ion Ratio Lower Upper

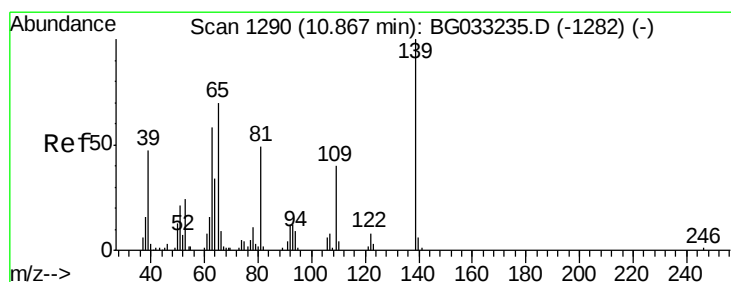
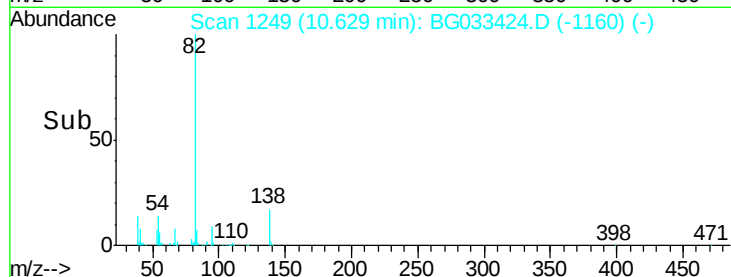
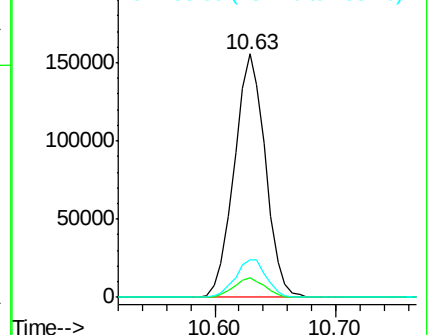
82 100

95 7.9 6.2 9.2

138 15.4 12.1 18.1



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



#26

2-Nitrophenol

Concen: 39.760 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

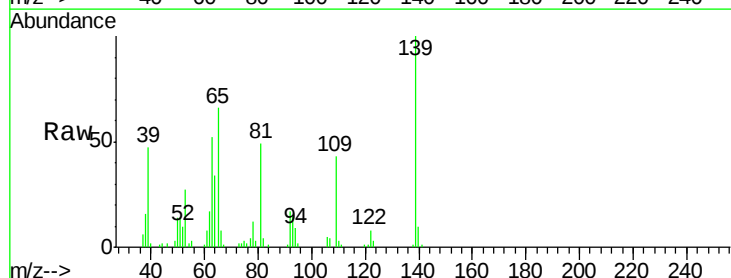
Tgt Ion: 139 Resp: 54397

Ion Ratio Lower Upper

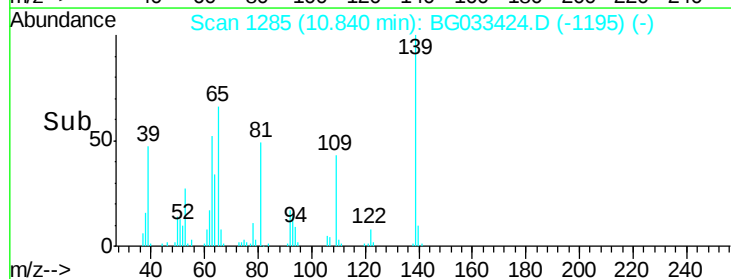
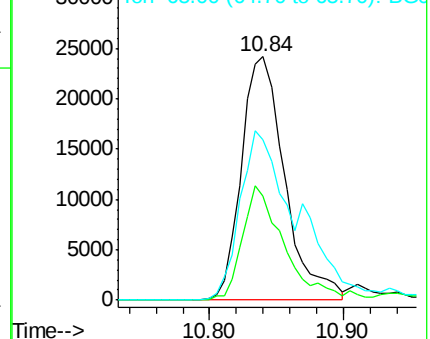
139 100

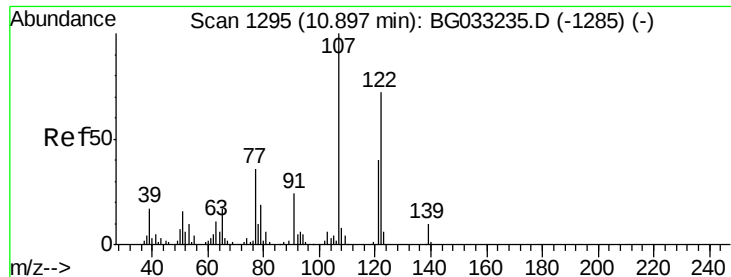
109 42.9 24.2 36.2#

65 65.7 47.4 71.0



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

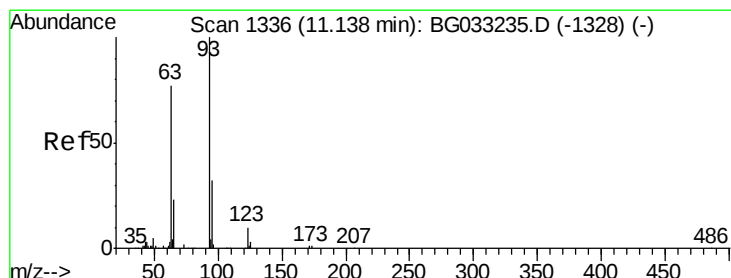
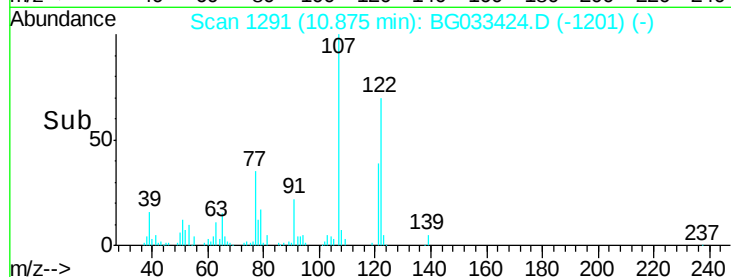
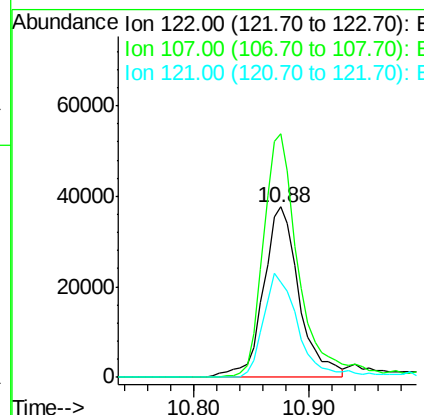
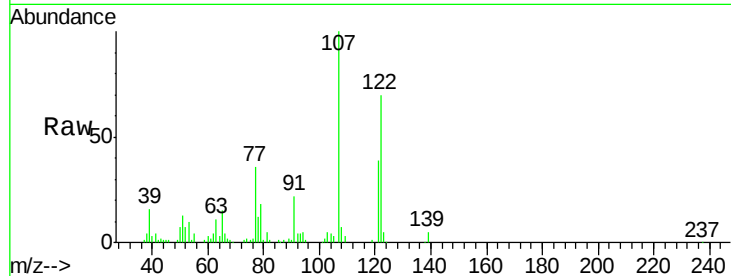




#27
 2,4-Dimethylphenol
 Concen: 40.788 ng
 RT: 10.88 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

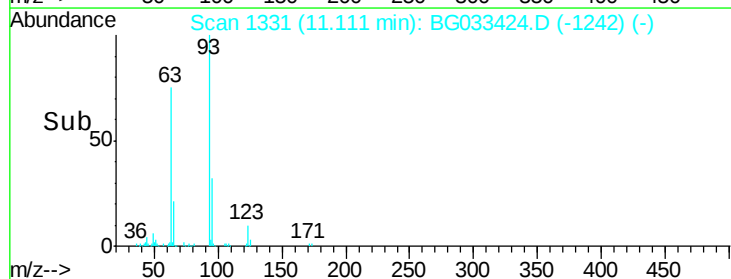
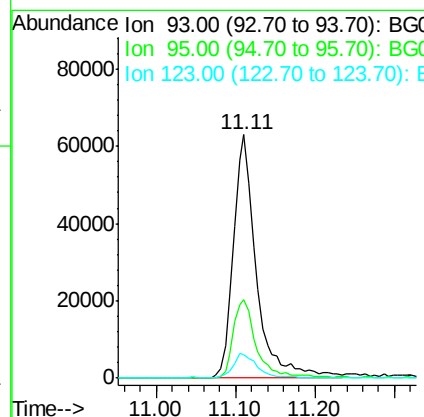
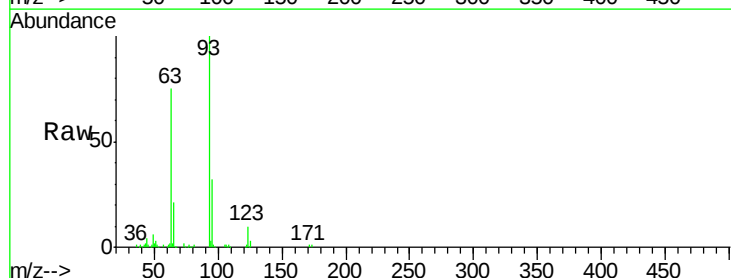
Instrument :
 BNA_G
 ClientSampleId :

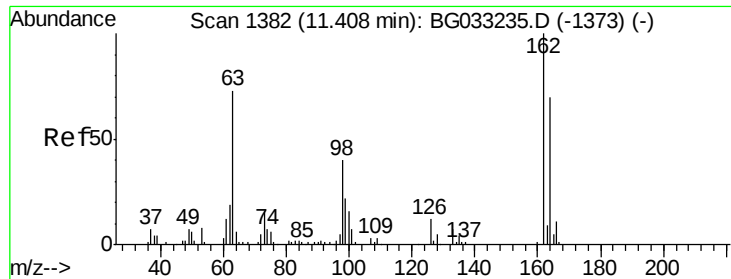
Tot Ion:122 Resp: 81067
 Ion Ratio Lower Upper
 122 100
 107 142.9 100.2 150.2
 121 56.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.722 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion: 93 Resp: 126599
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.3 36.5
 123 9.6 8.4 12.6

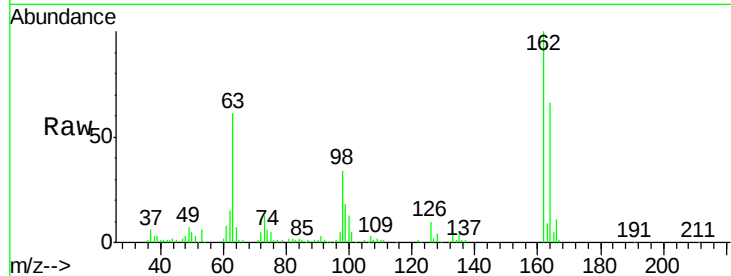




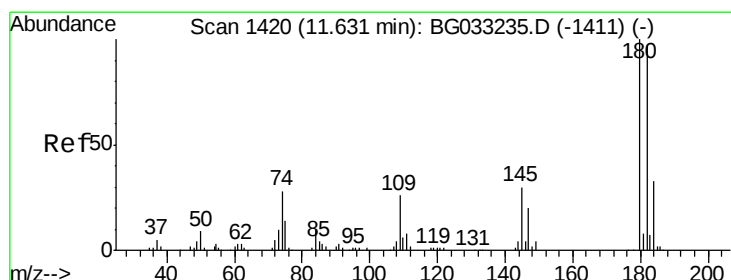
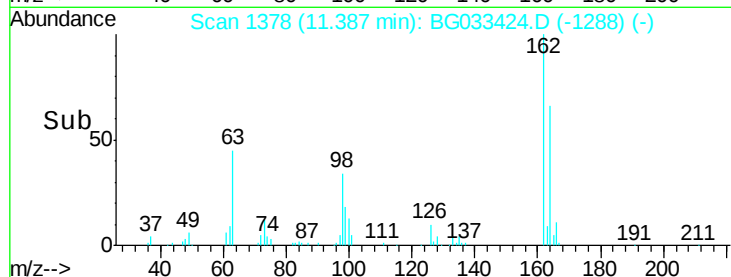
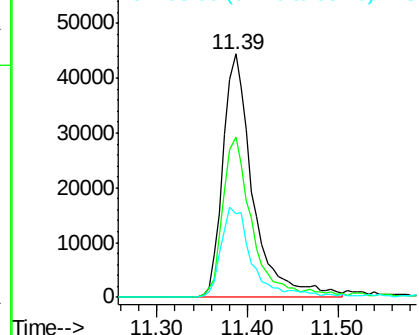
#29
2,4-Dichlorophenol
Concen: 41.722 ng
RT: 11.39 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 101978
Ion Ratio Lower Upper
162 100
164 65.9 48.0 88.0
98 34.2 21.1 61.1

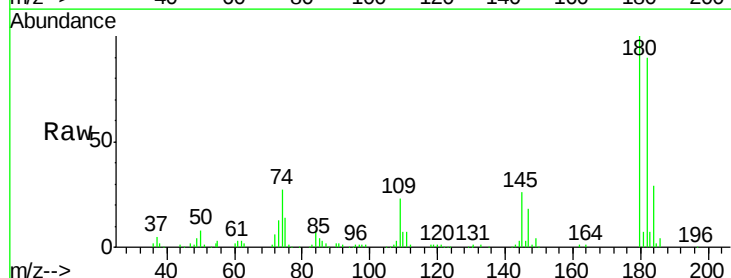


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

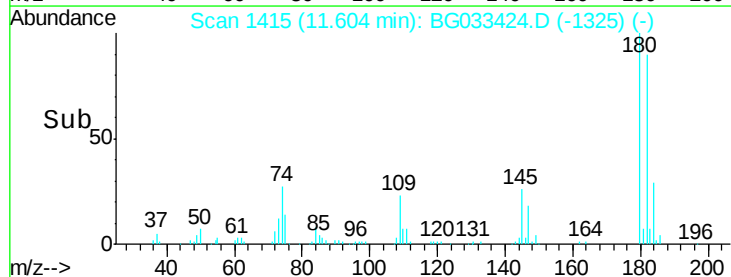
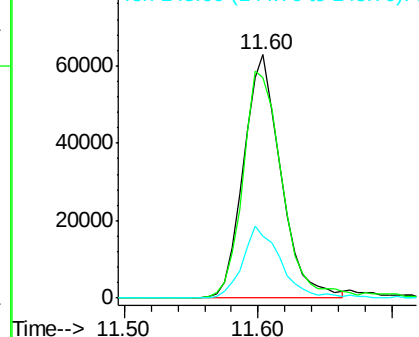


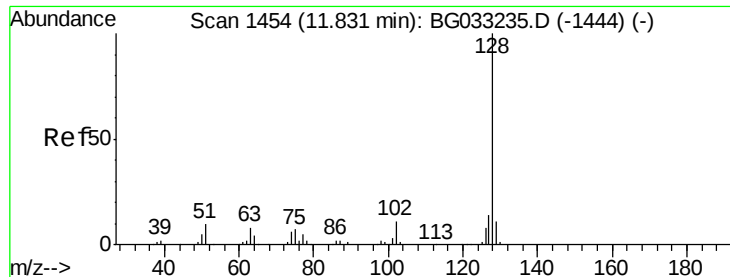
#30
1,2,4-Trichlorobenzene
Concen: 38.149 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:180 Resp: 121148
Ion Ratio Lower Upper
180 100
182 90.4 77.5 116.3
145 25.6 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

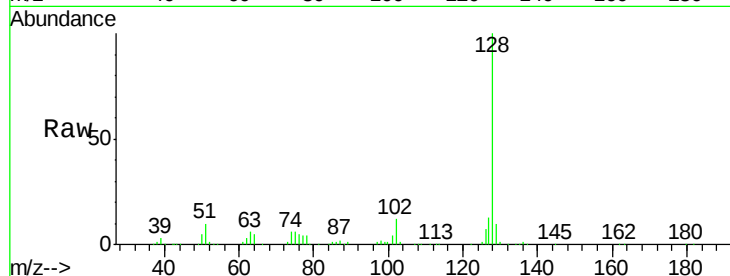




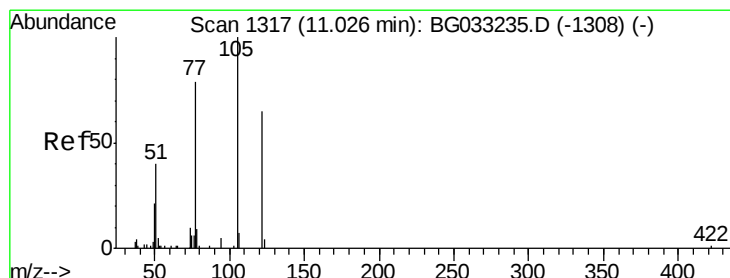
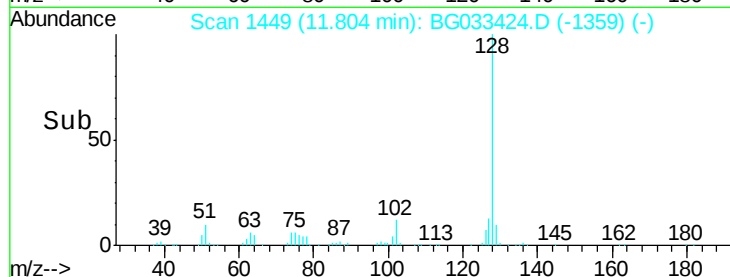
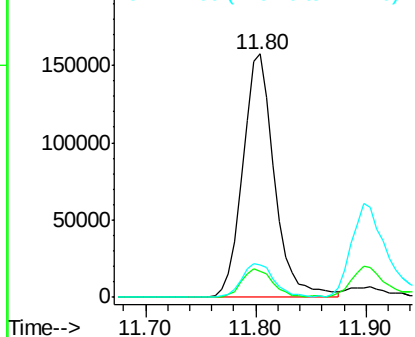
#31
Naphthalene
Concen: 39.586 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 318194
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.2 11.6 17.4

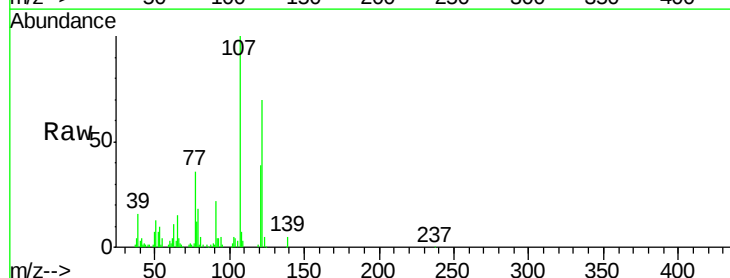


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

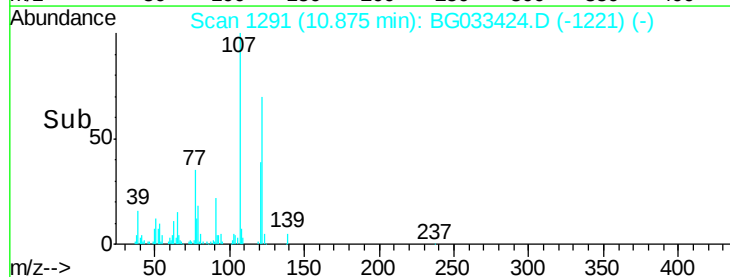
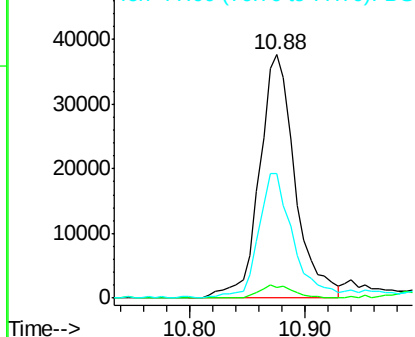


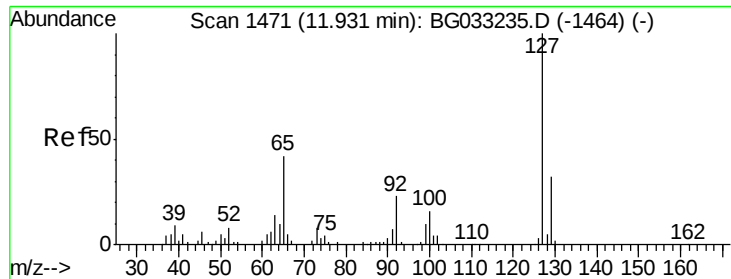
#32
Benzoic acid
Concen: 43.877 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.12 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:122 Resp: 81067
Ion Ratio Lower Upper
122 100
105 4.3 123.5 163.5#
77 51.0 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

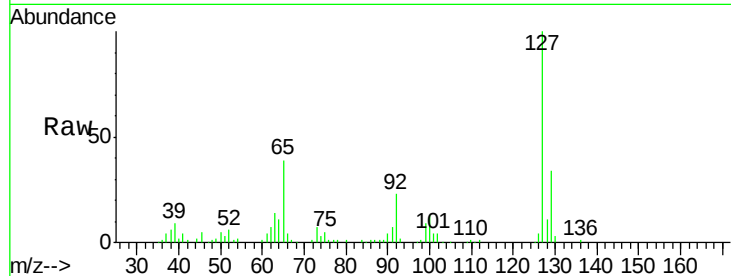




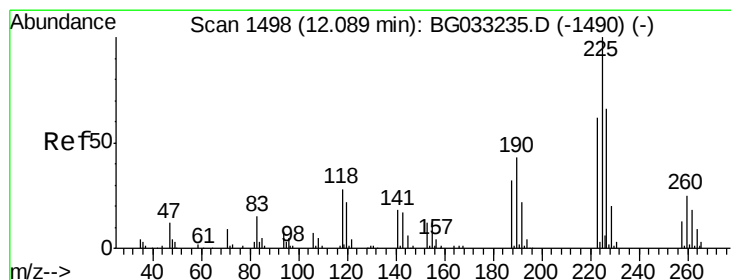
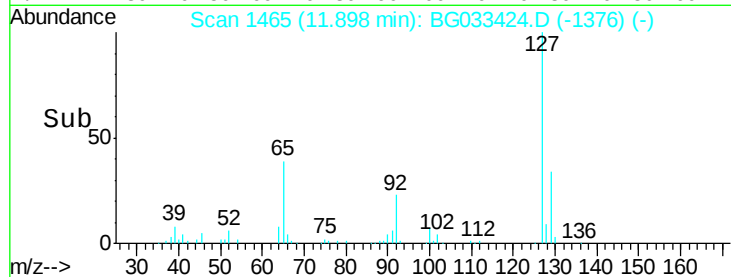
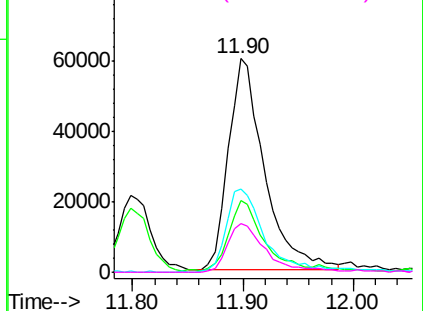
#33
4-Chloroaniline
Concen: 38.277 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	137846
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	38.8	27.0	40.4
92	23.0	16.6	25.0

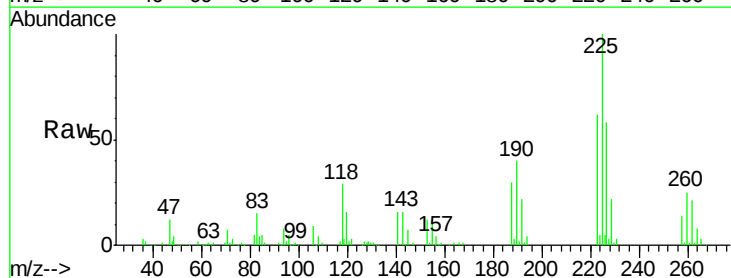


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

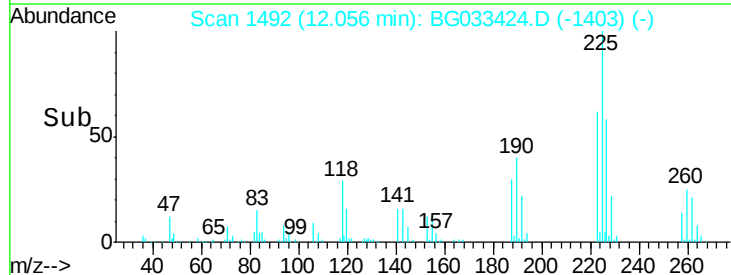
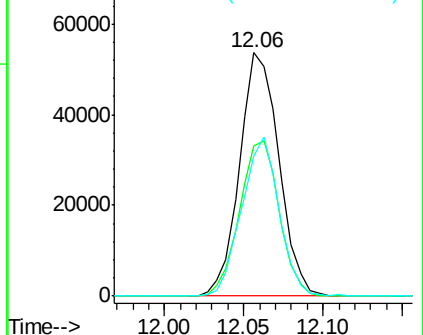


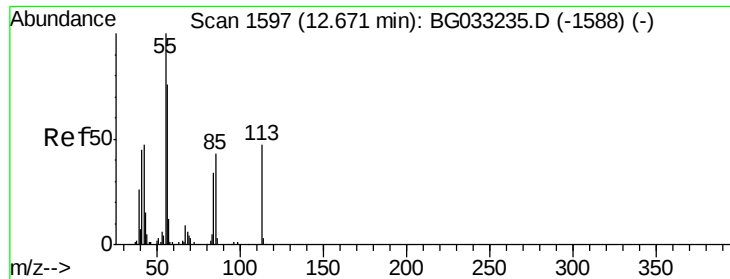
#34
Hexachlorobutadiene
Concen: 38.518 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:	225	Resp:	92501
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	57.6	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

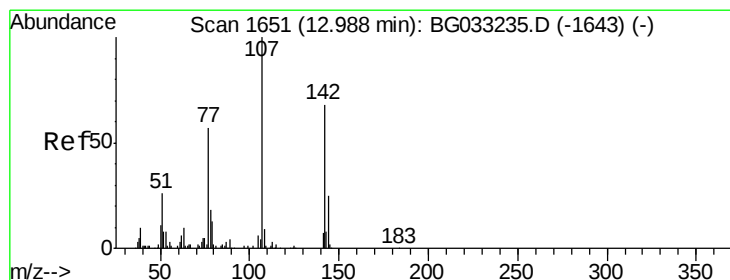
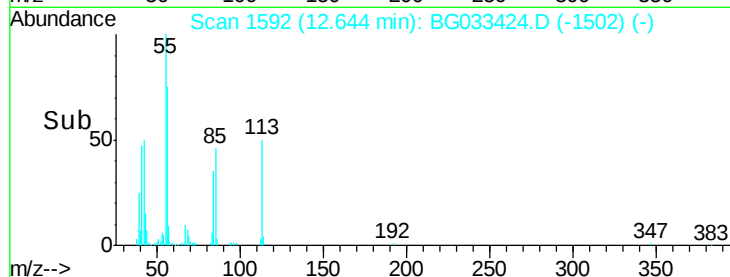
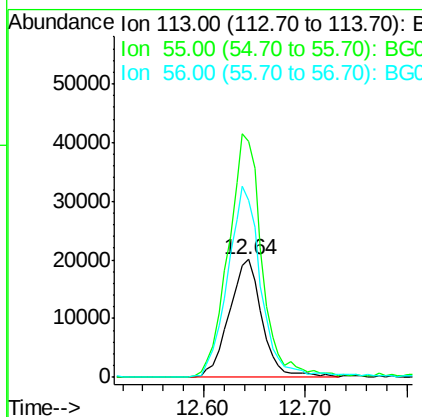
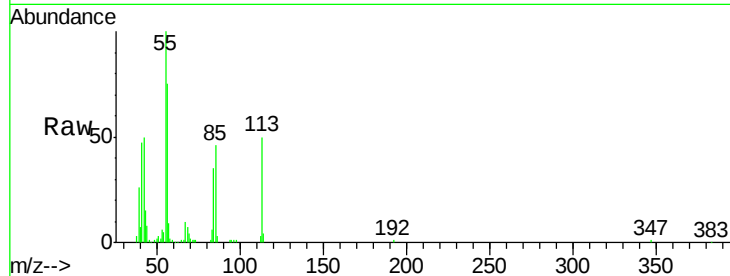




#35
 Caprolactam
 Concen: 47.378 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

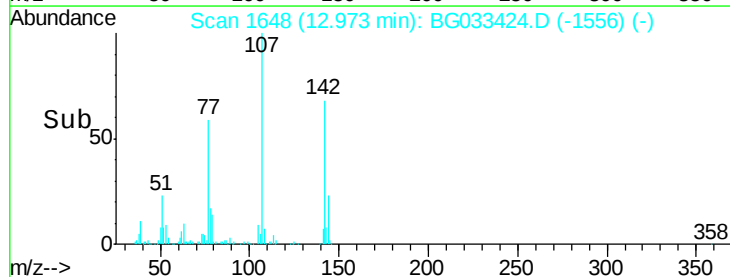
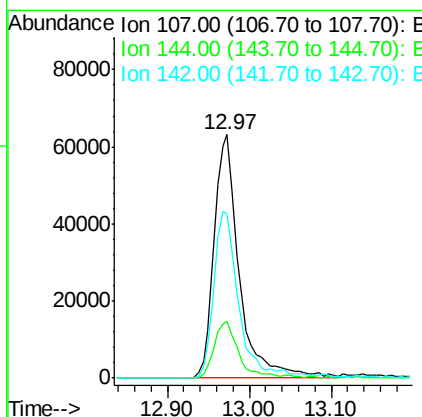
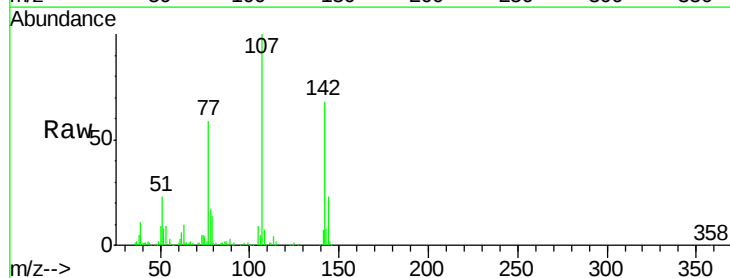
Instrument :
 BNA_G
 ClientSampleId :

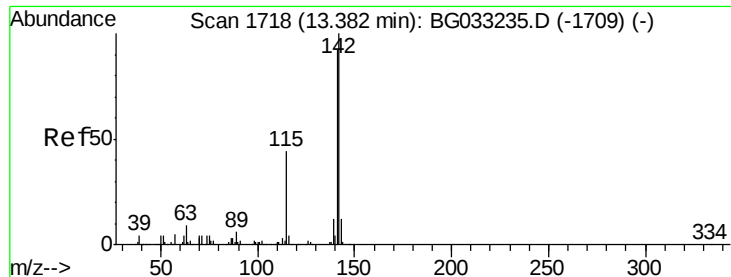
Tot Ion:113 Resp: 45367
 Ion Ratio Lower Upper
 113 100
 55 199.7 186.9 226.9
 56 150.1 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.468 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion:107 Resp: 135383
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.2 27.4
 142 67.6 59.0 88.4

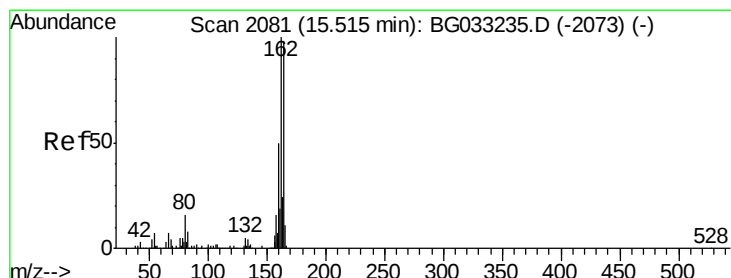
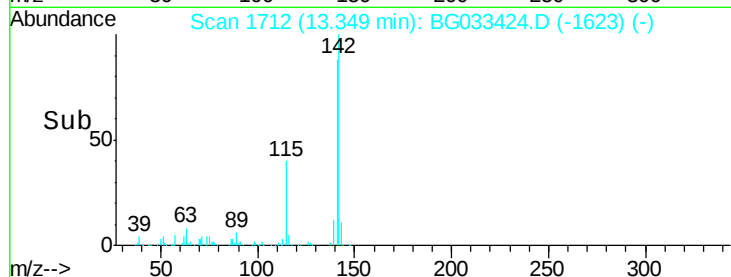
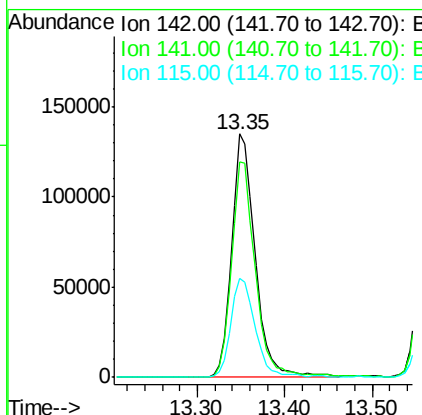
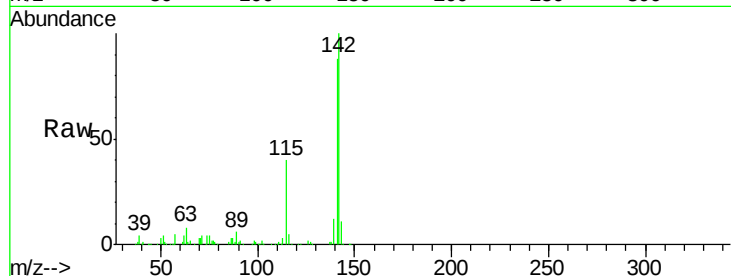




#37
 2-Methylnaphthalene
 Concen: 39.493 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

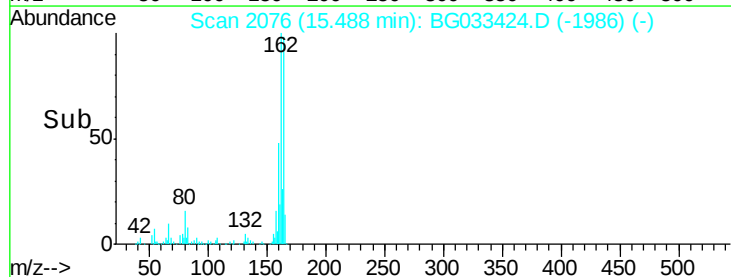
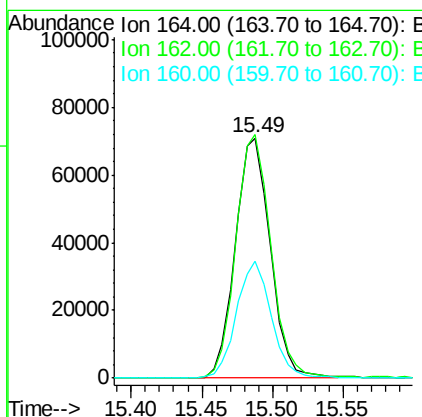
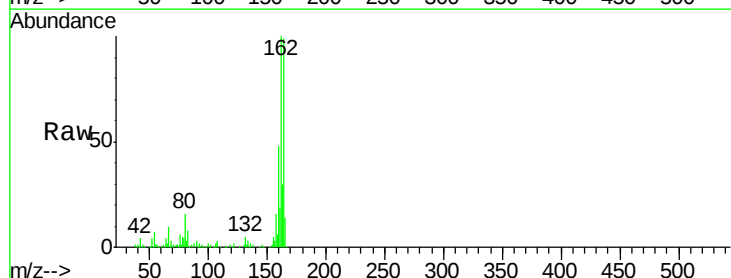
Instrument :
 BNA_G
 ClientSampleId :

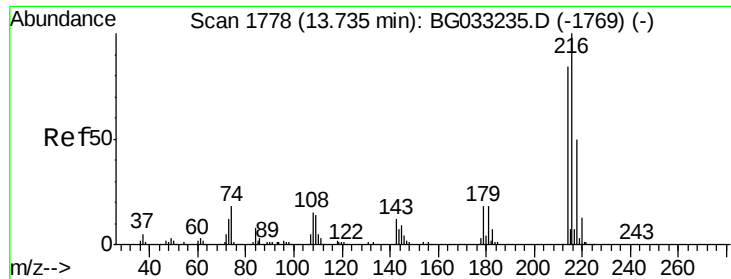
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	40.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	49.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.569 ng

RT: 13.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 171396

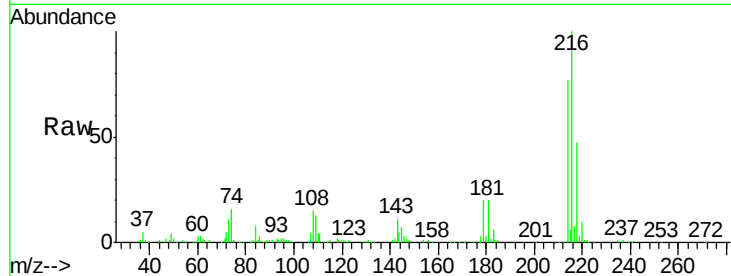
Ion Ratio Lower Upper

216 100

214 77.2 63.0 94.4

179 19.9 17.0 25.6

108 16.1 12.8 19.2

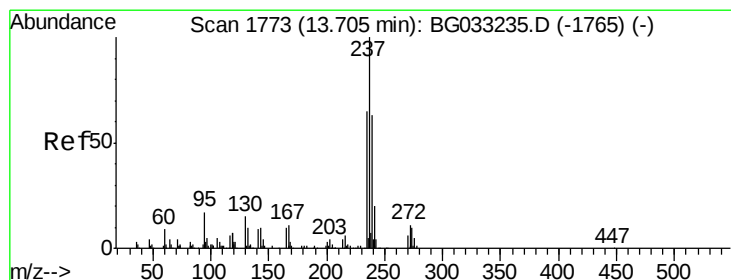
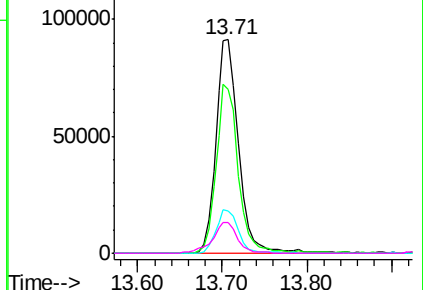
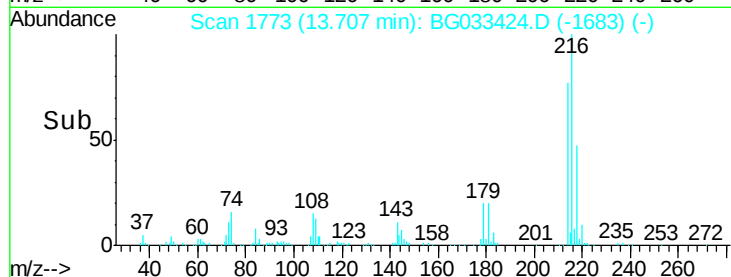


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.726 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

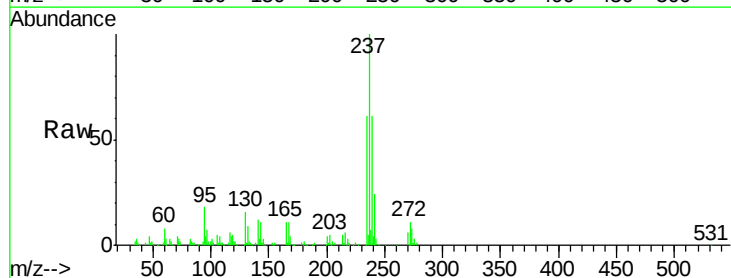
Tgt Ion:237 Resp: 95674

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

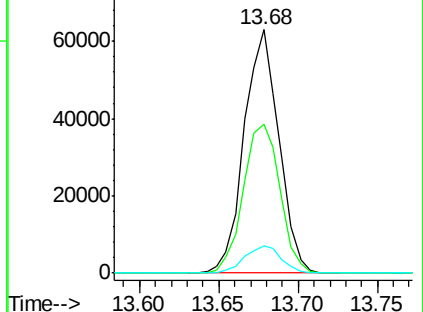
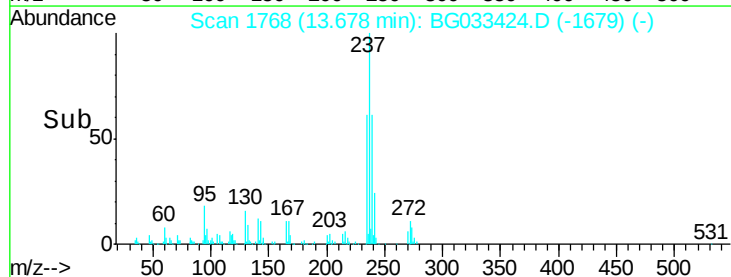
272 11.3 0.0 31.8

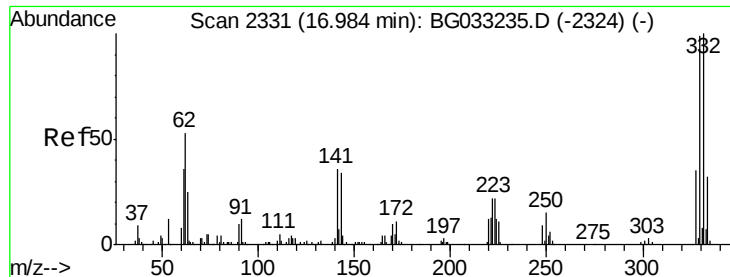


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

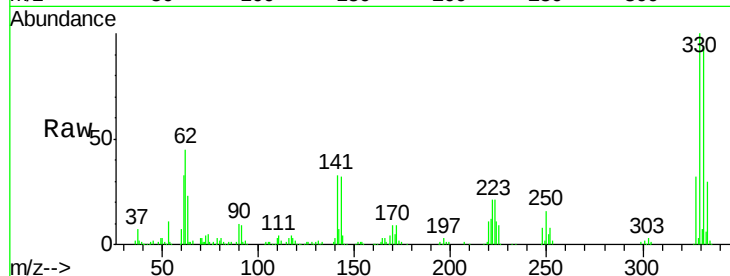




#41
 2,4,6-Tribromophenol
 Concen: 86.065 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	34.6	25.2	37.8

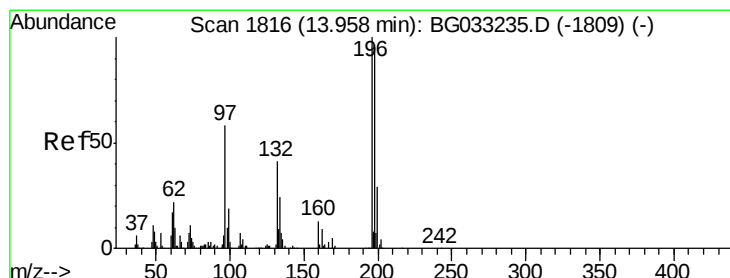
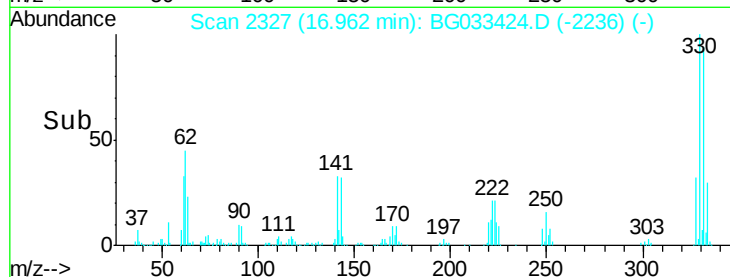
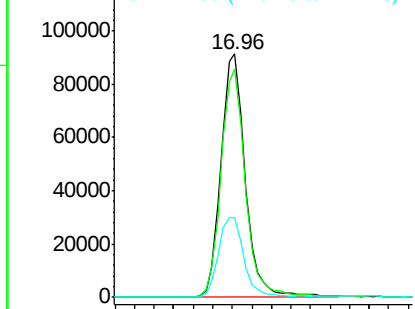


Abundance

Ion 329.80 (329.50 to 330.50): E

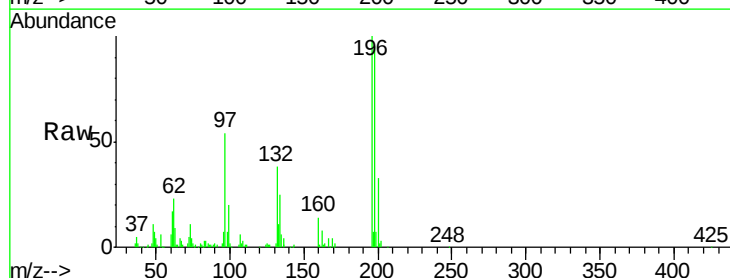
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.268 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.2
200	32.9	24.6	36.8

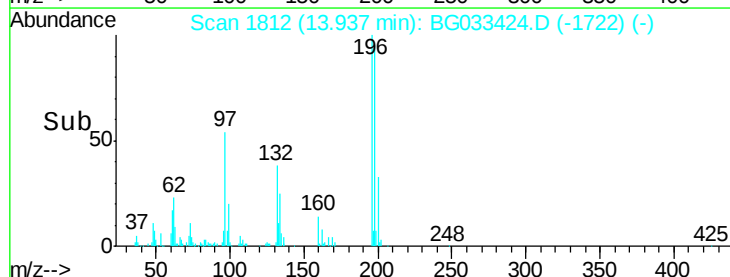
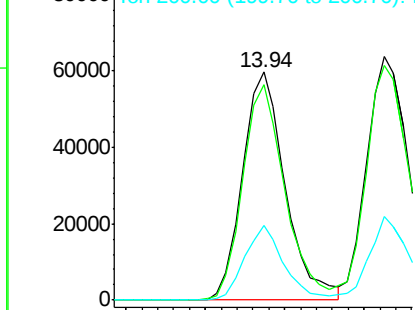


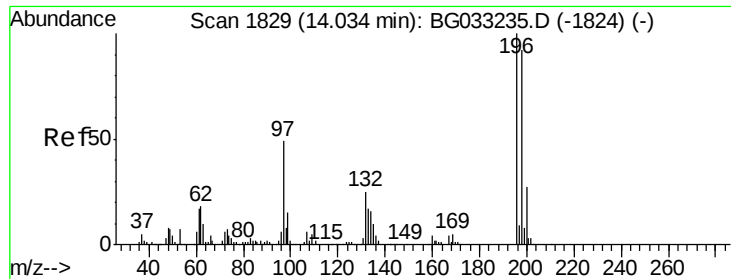
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

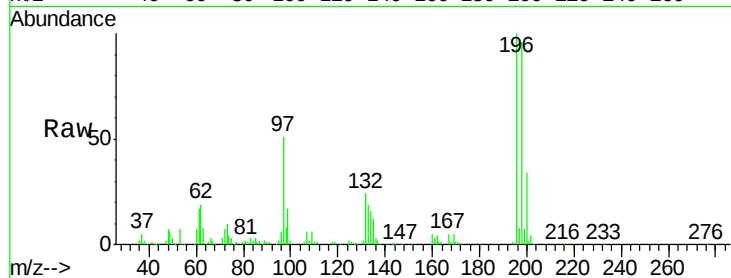




#43
2,4,5-Trichlorophenol
Concen: 42.518 ng
RT: 14.01 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	50.6	38.7	58.1
132	24.2	20.2	30.2



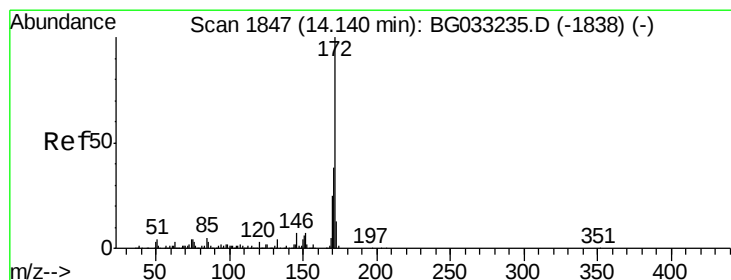
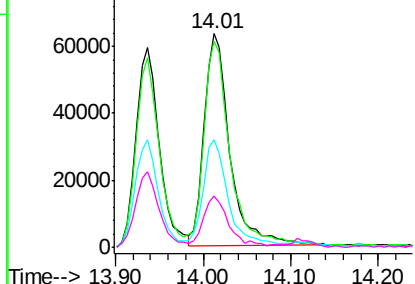
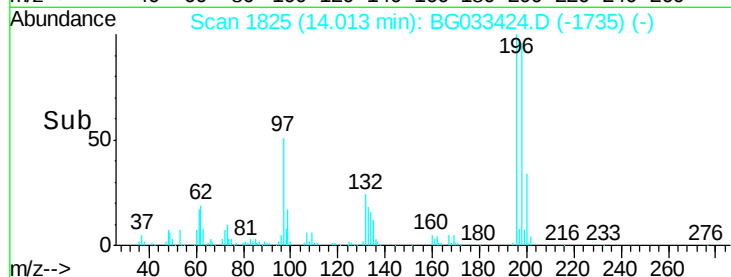
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

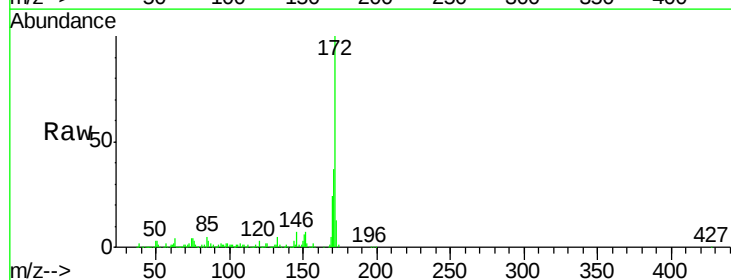
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.370 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	24.0	19.5	29.3

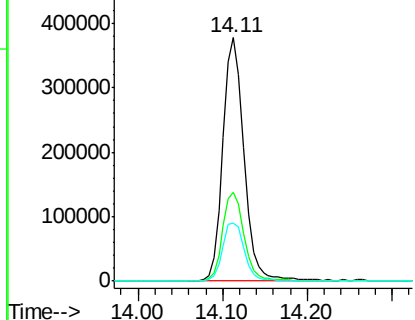
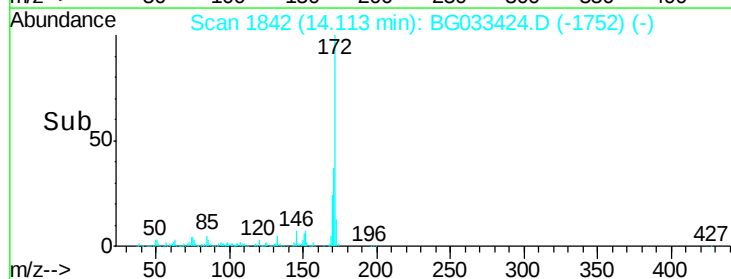


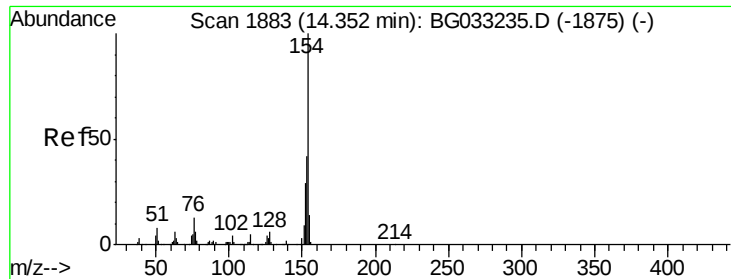
Abundance

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: 38.963 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampled :

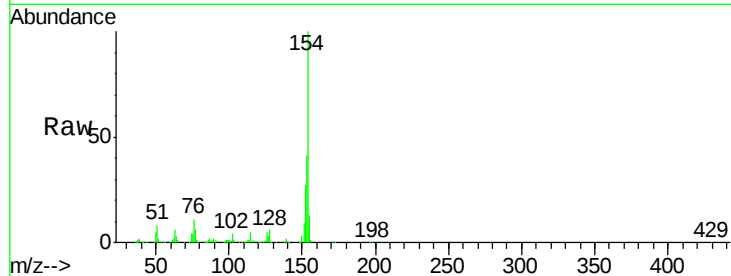
Tot Ion:154 Resp: 367244

Ion Ratio Lower Upper

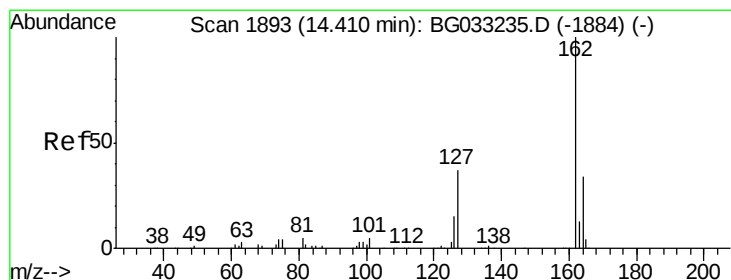
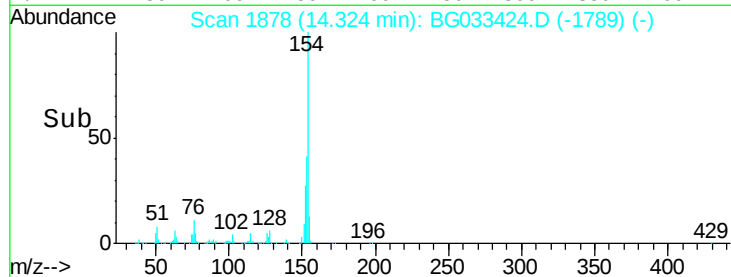
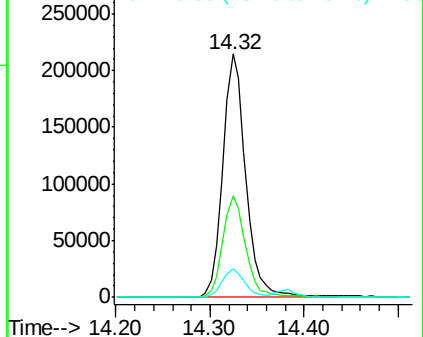
154 100

153 41.5 19.8 59.8

76 11.5 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 38.194 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

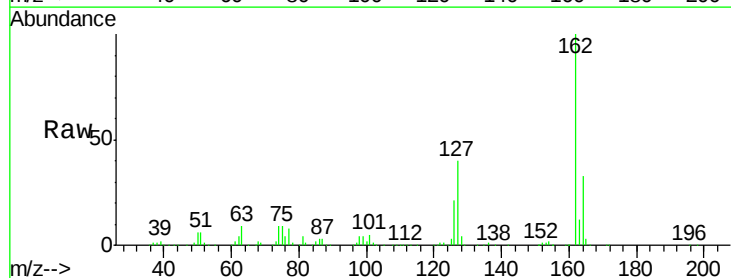
Tgt Ion:162 Resp: 277574

Ion Ratio Lower Upper

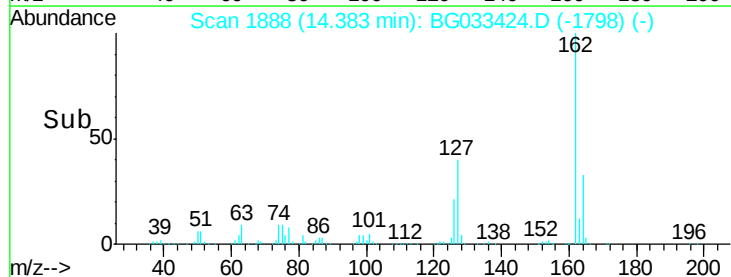
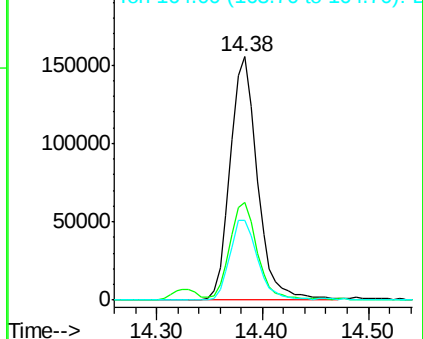
162 100

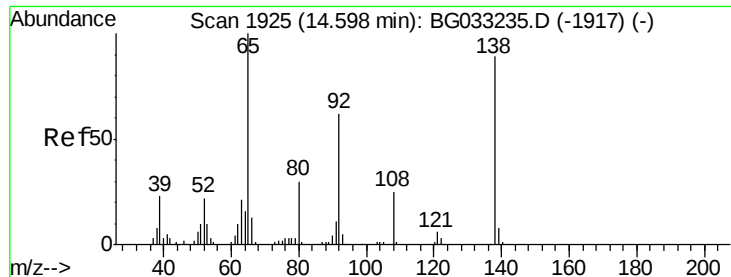
127 40.3 30.7 46.1

164 32.5 26.0 39.0



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

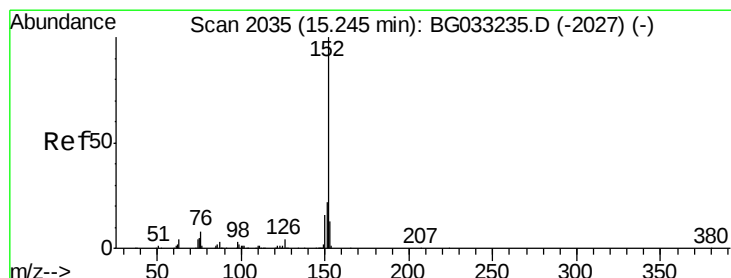
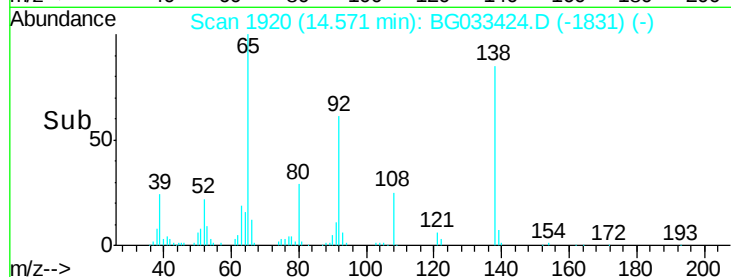
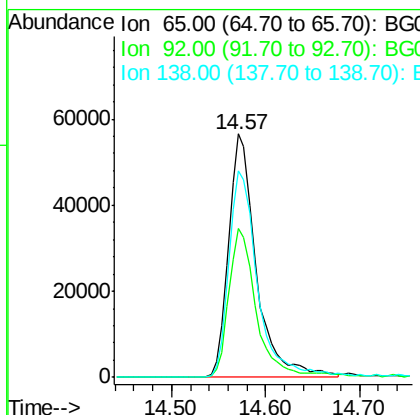
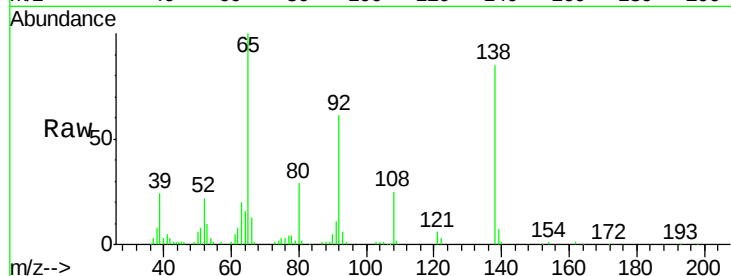




#47
2-Nitroaniline
Concen: 42.542 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

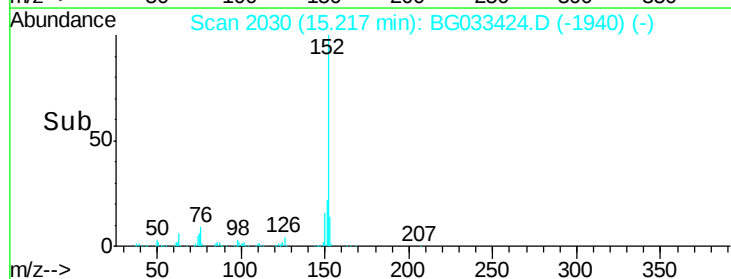
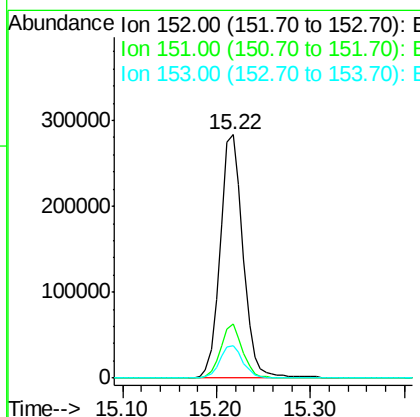
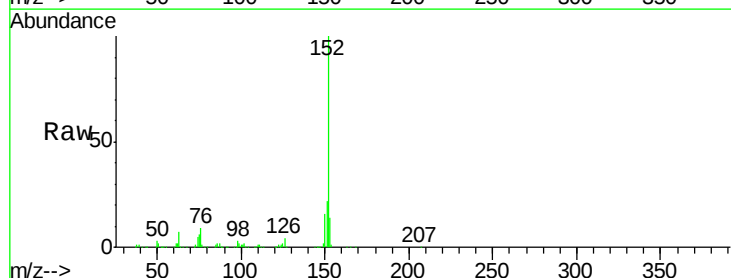
Instrument :
BNA_G
ClientSampleId :

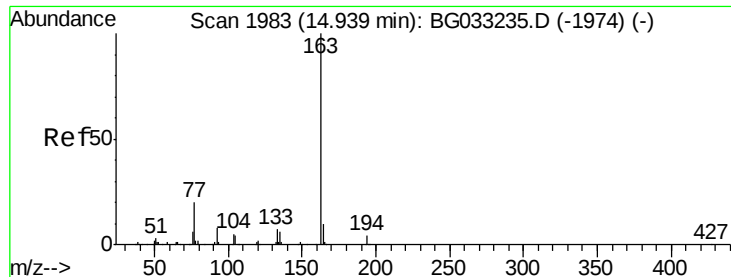
Tot Ion: 65 Resp: 115803
Ion Ratio Lower Upper
65 100
92 61.0 54.6 82.0
138 84.7 72.9 109.3



#48
Acenaphthylene
Concen: 39.417 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:152 Resp: 478162
Ion Ratio Lower Upper
152 100
151 22.0 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 41.928 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

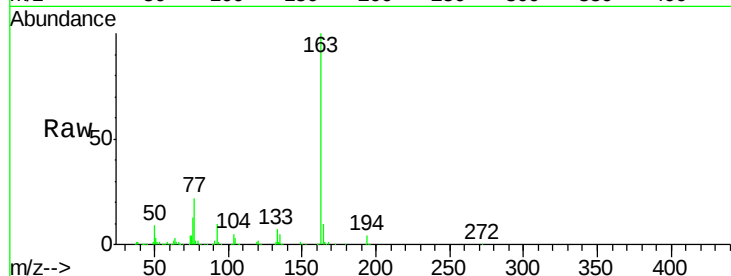
Tot Ion:163 Resp: 447646

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

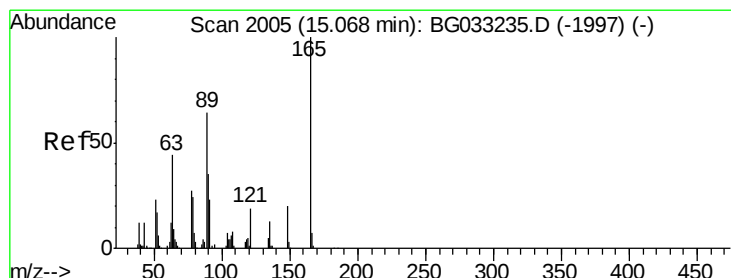
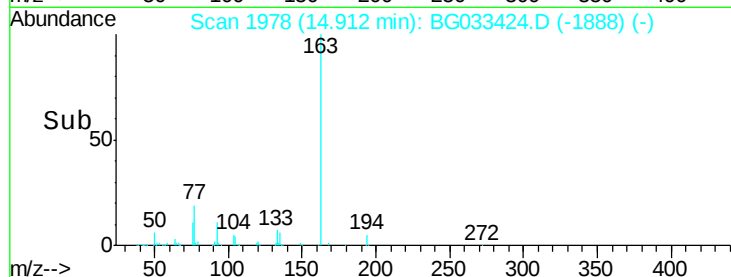
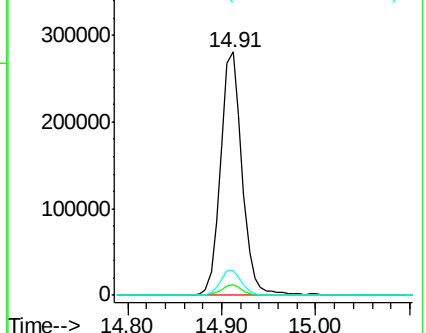
164 10.1 8.2 12.4



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: 42.150 ng

RT: 15.05 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

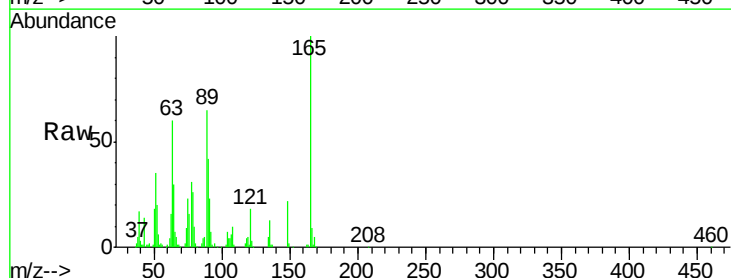
Tgt Ion:165 Resp: 92017

Ion Ratio Lower Upper

165 100

63 60.1 52.7 79.1

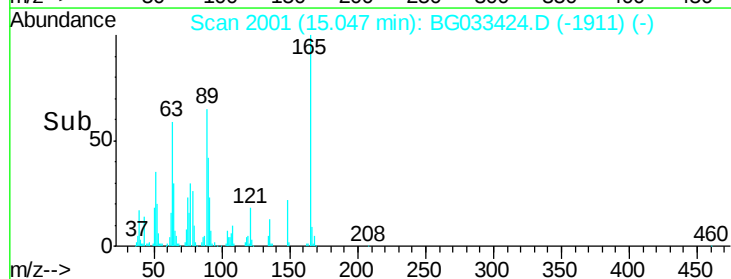
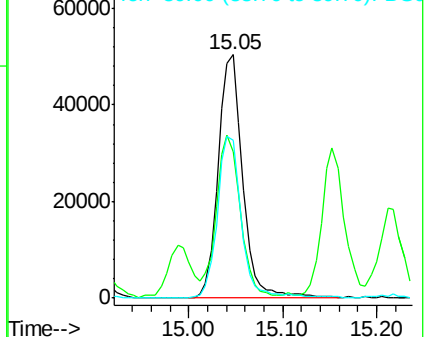
89 65.0 49.2 73.8

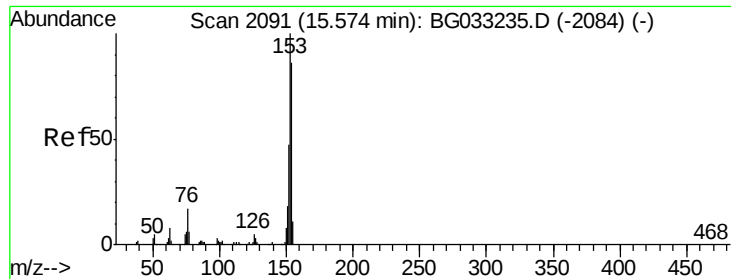


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.191 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampled :

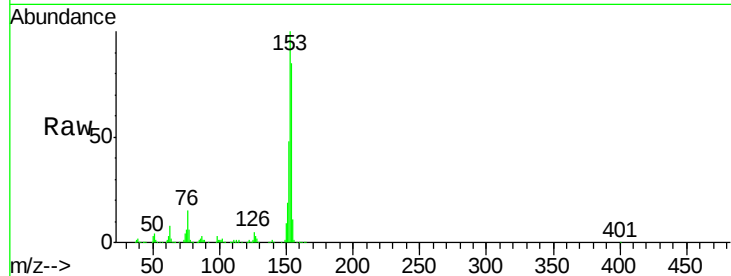
Tot Ion:154 Resp: 298649

Ion Ratio Lower Upper

154 100

153 118.3 90.4 135.6

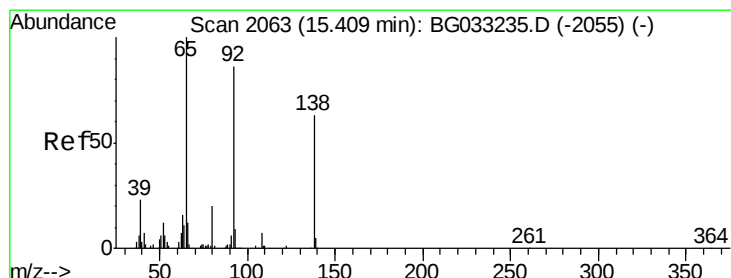
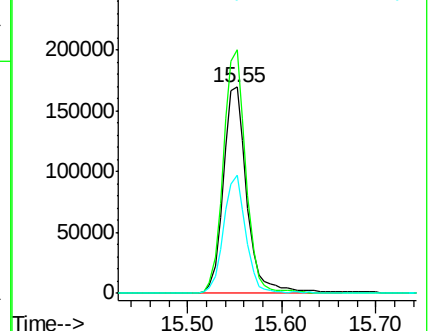
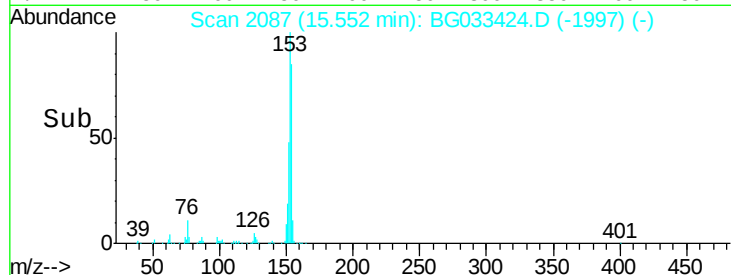
152 57.1 41.6 62.4



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: 40.403 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

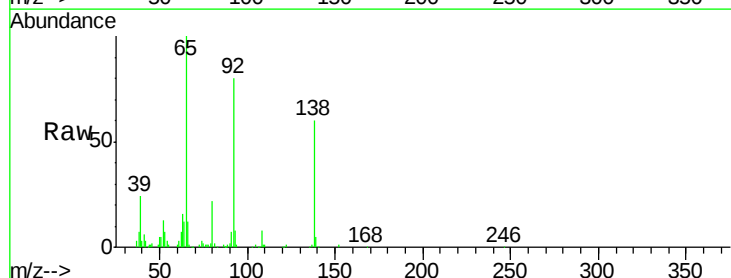
Tgt Ion:138 Resp: 92471

Ion Ratio Lower Upper

138 100

108 13.3 17.5 26.3#

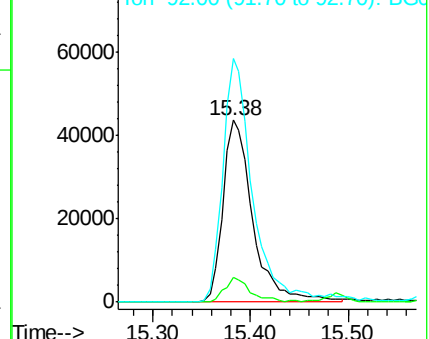
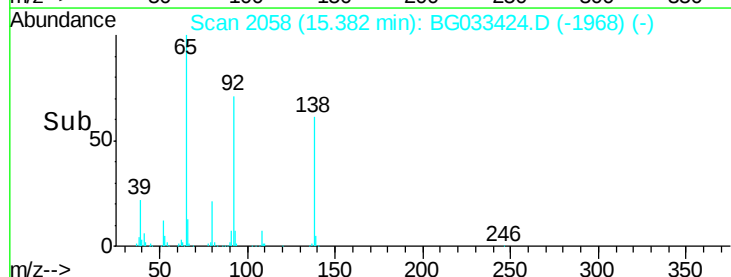
92 133.9 105.8 158.8

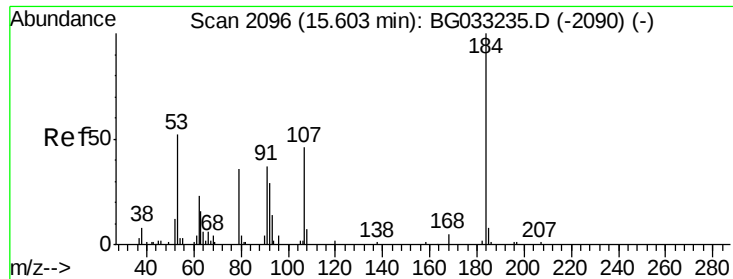


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

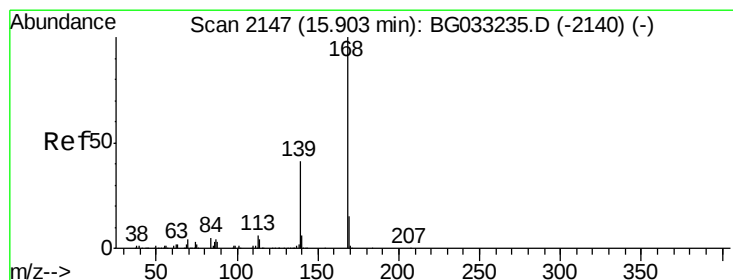
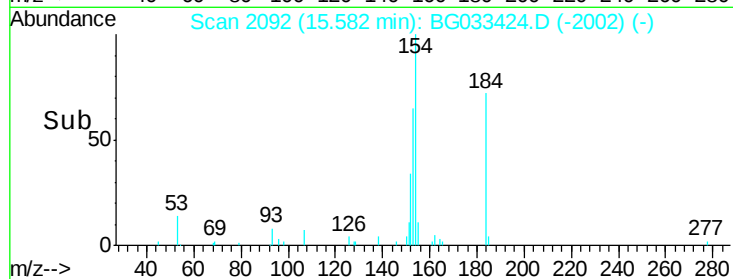
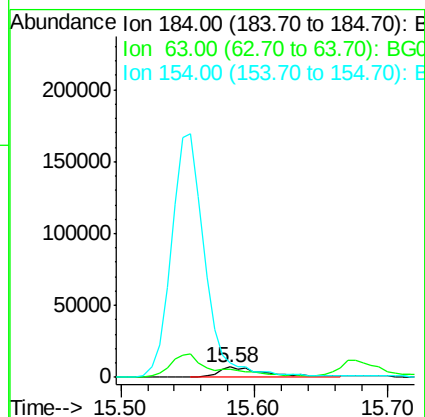
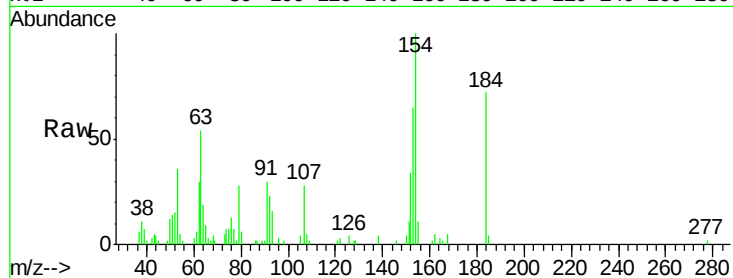




#53
 2,4-Dinitrophenol
 Concen: 22.278 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

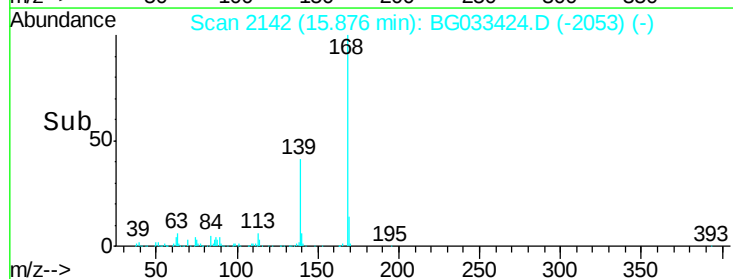
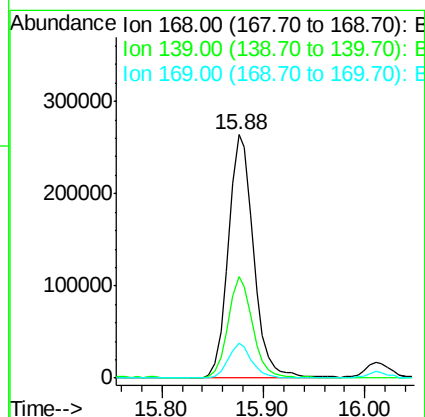
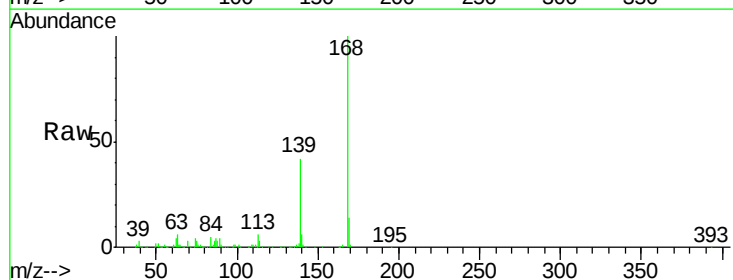
Instrument :
 BNA_G
 ClientSampleId :

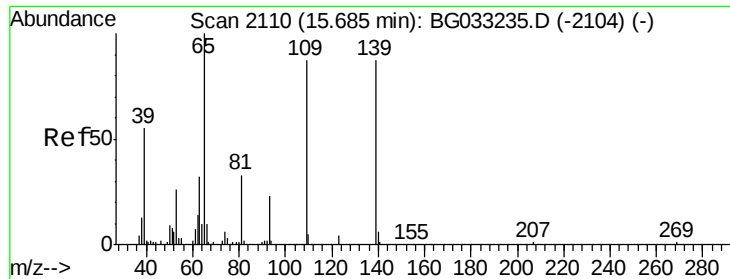
Tot Ion:184 Resp: 18293
 Ion Ratio Lower Upper
 184 100
 63 75.7 59.8 89.8
 154 139.0 101.8 152.8



#54
 Dibenzofuran
 Concen: 39.596 ng
 RT: 15.88 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion:168 Resp: 457374
 Ion Ratio Lower Upper
 168 100
 139 41.6 28.6 43.0
 169 14.4 11.2 16.8

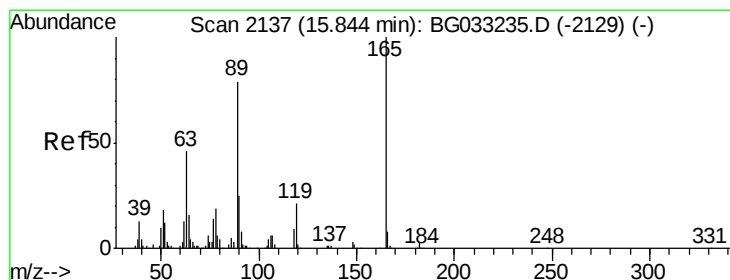
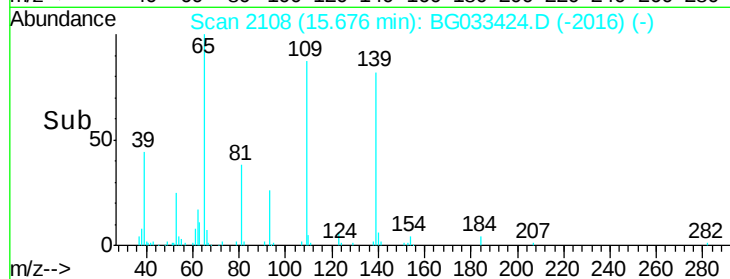
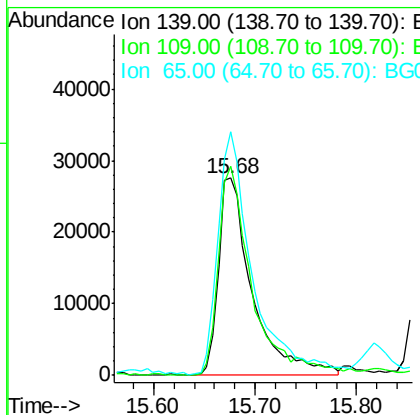
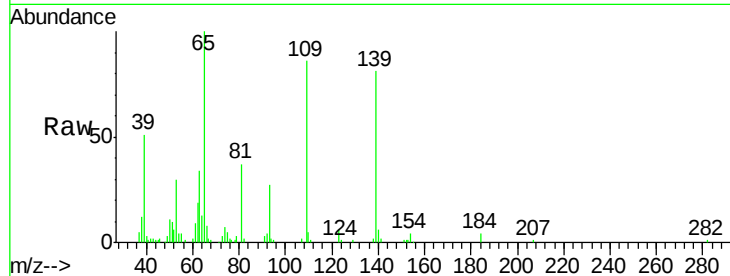




#55
4-Nitrophenol
Concen: 39.789 ng
RT: 15.68 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

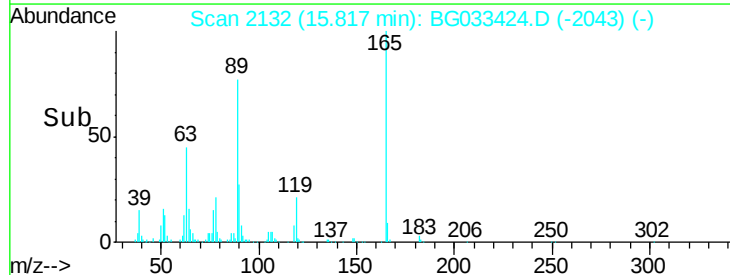
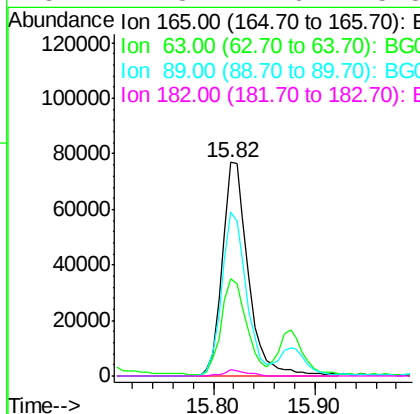
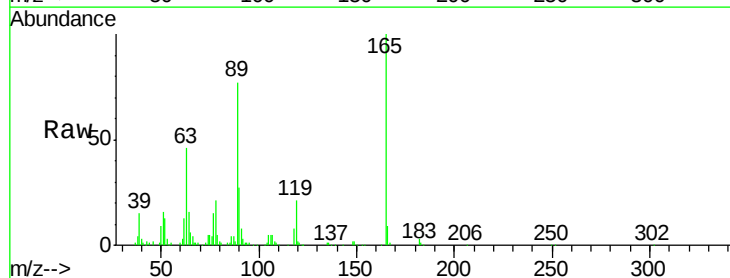
Instrument :
BNA_G
ClientSampleId :

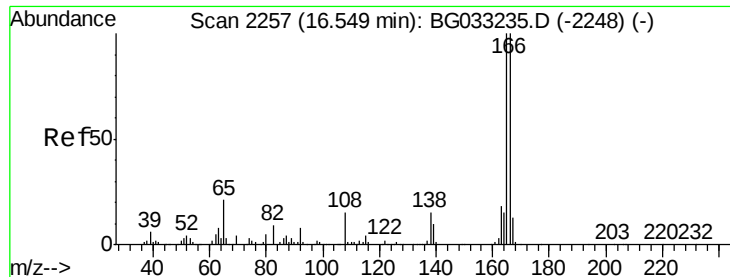
Tot Ion:139 Resp: 64035
Ion Ratio Lower Upper
139 100
109 105.8 62.2 102.2#
65 123.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.708 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:165 Resp: 137280
Ion Ratio Lower Upper
165 100
63 45.7 42.0 63.0
89 76.6 66.9 100.3
182 2.8 2.6 3.8

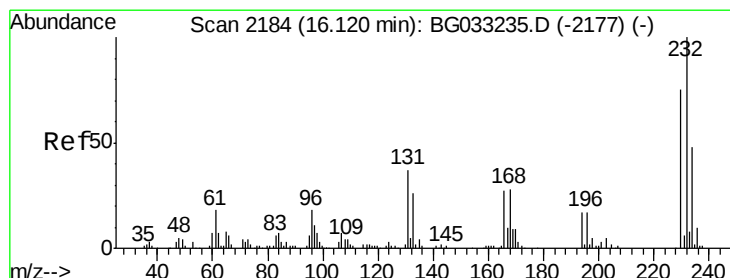
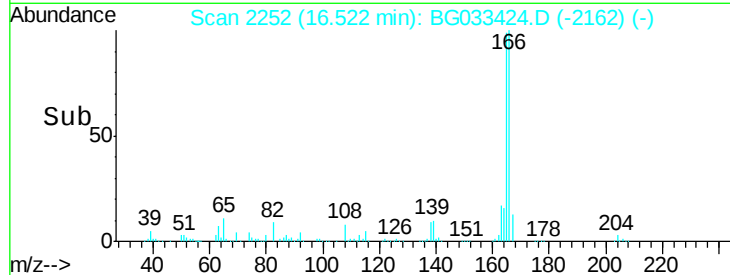
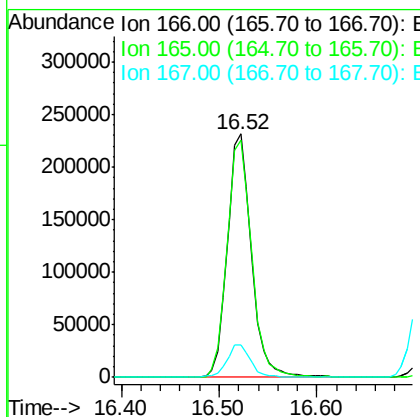
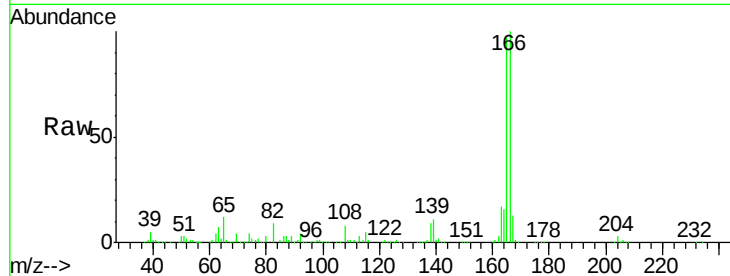




#57
 Fluorene
 Concen: 40.098 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

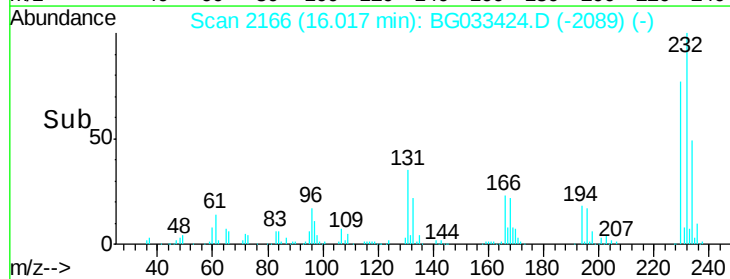
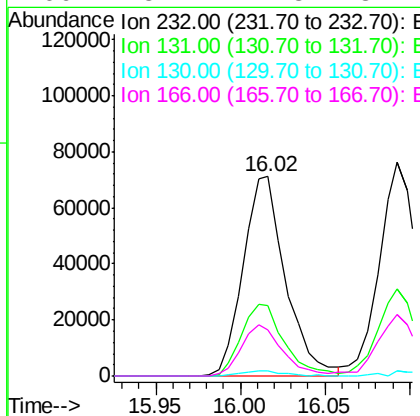
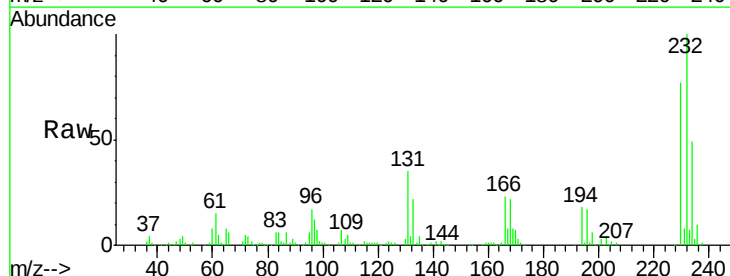
Instrument :
 BNA_G
 ClientSampleId :

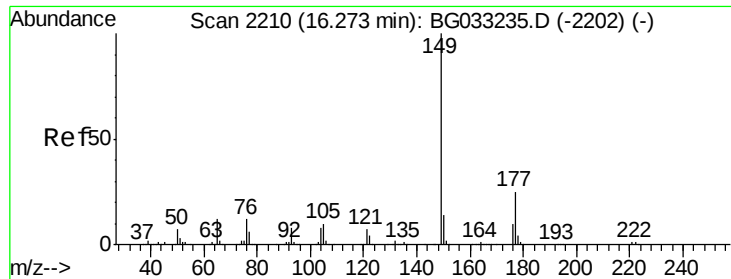
Tot Ion:166 Resp: 394590
 Ion Ratio Lower Upper
 166 100
 165 97.5 80.6 121.0
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.101 ng
 RT: 16.02 min Scan# 2166
 Delta R.T. -0.08 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion:232 Resp: 123831
 Ion Ratio Lower Upper
 232 100
 131 36.1 33.5 50.3
 130 2.6 2.2 3.2
 166 25.1 24.8 37.2

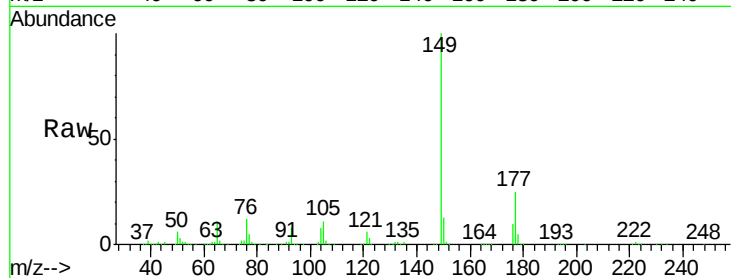




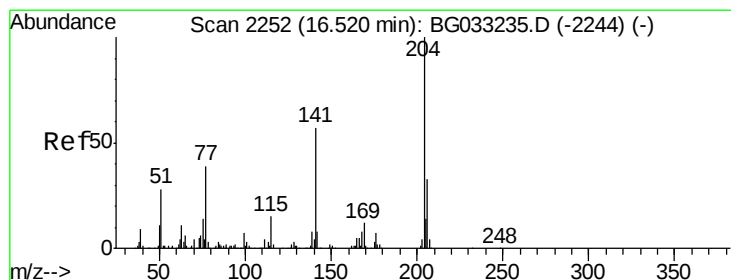
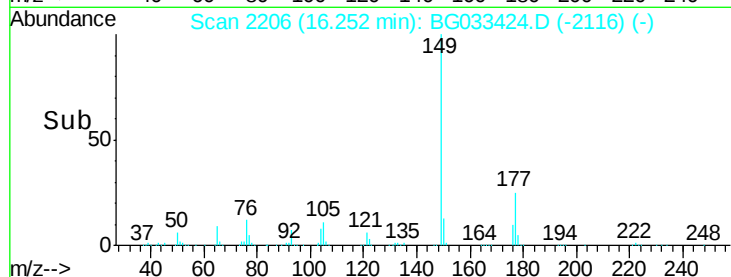
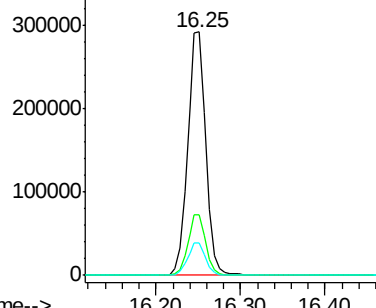
#59
Diethylphthalate
Concen: 42.676 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 442432
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 13.5 10.2 15.2

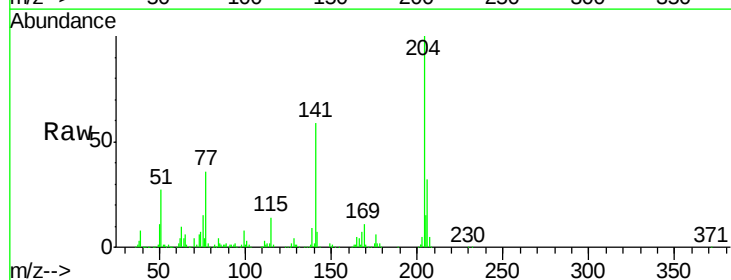


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

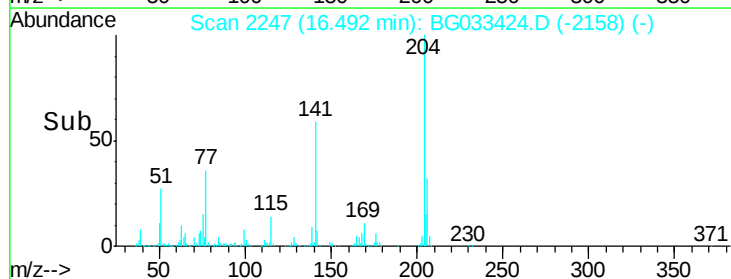
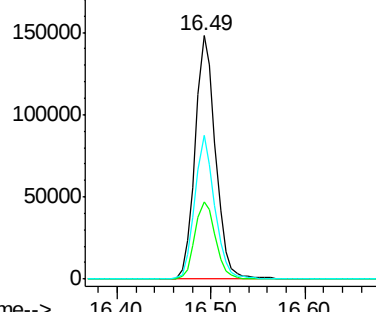


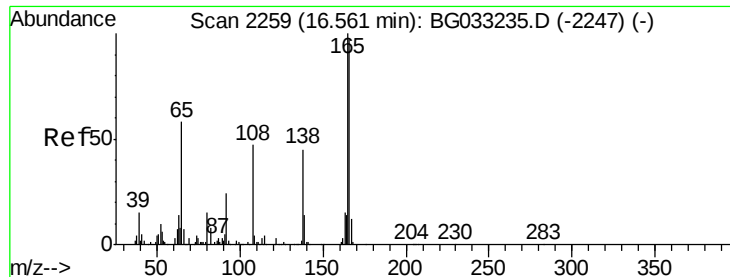
#60
4-Chlorophenyl-phenylether
Concen: 39.665 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:204 Resp: 224380
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 58.9 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

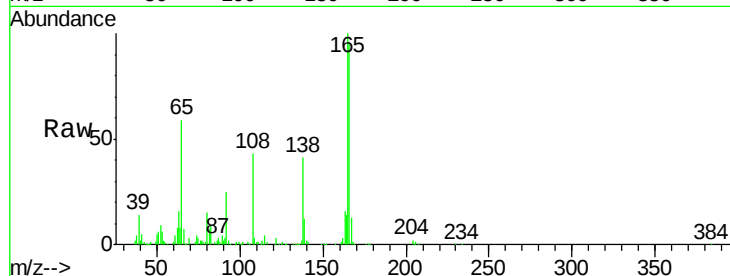




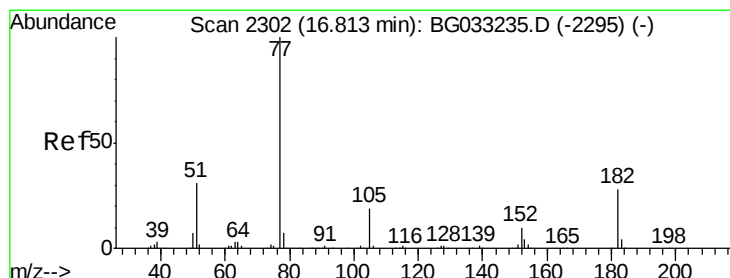
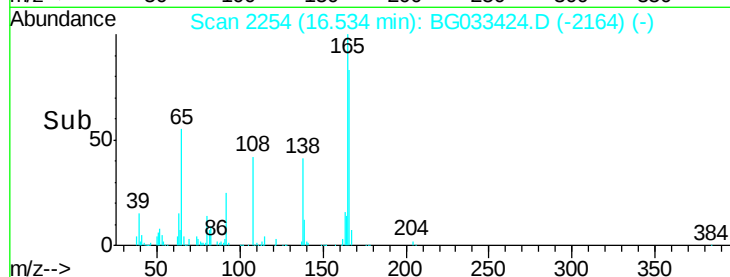
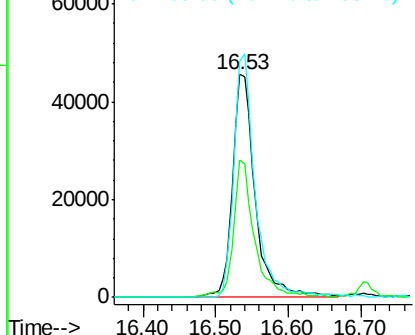
#61
4-Nitroaniline
Concen: 42.832 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 99273
Ion Ratio Lower Upper
138 100
92 61.5 40.1 80.1
108 106.0 65.4 105.4#

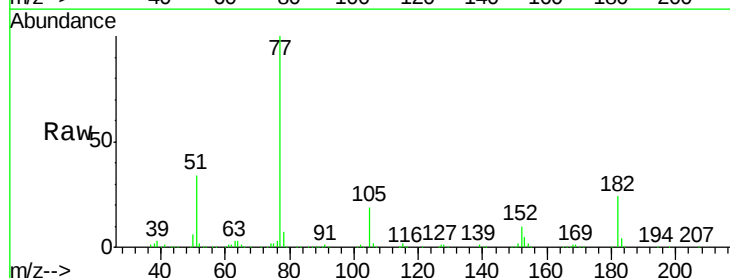


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

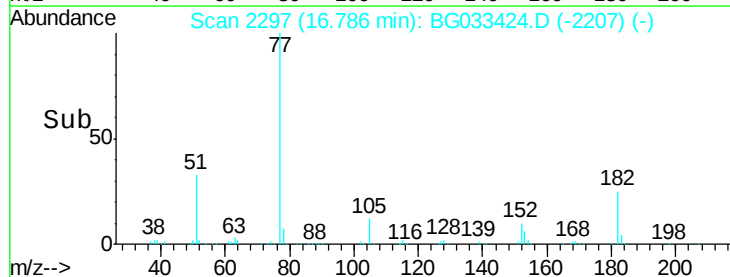
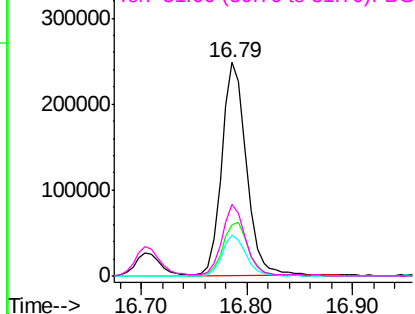


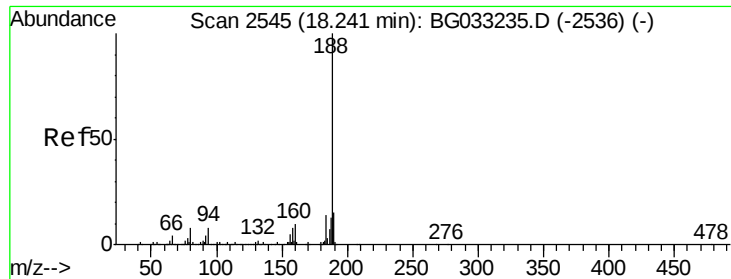
#62
Azobenzene
Concen: 39.848 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion: 77 Resp: 400185
Ion Ratio Lower Upper
77 100
182 24.0 7.4 47.4
105 19.1 0.3 40.3
51 33.8 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

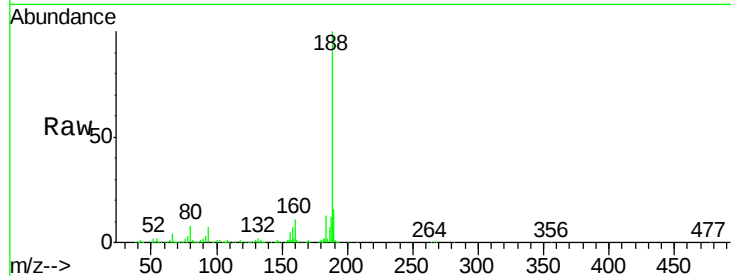




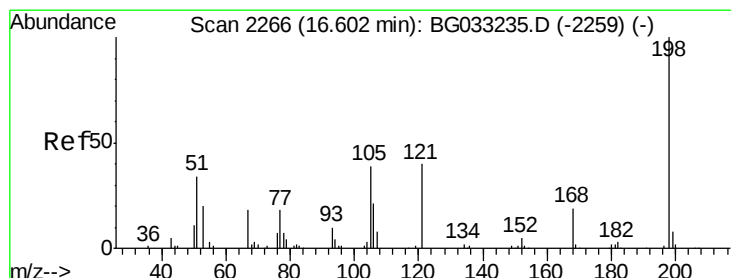
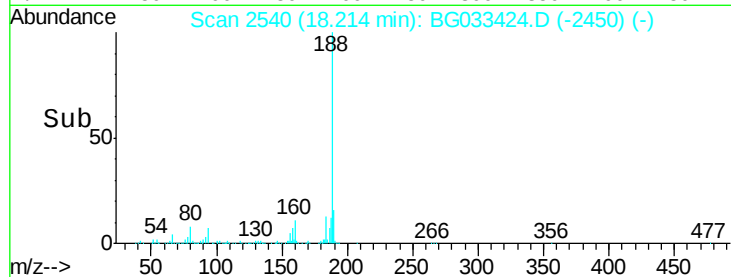
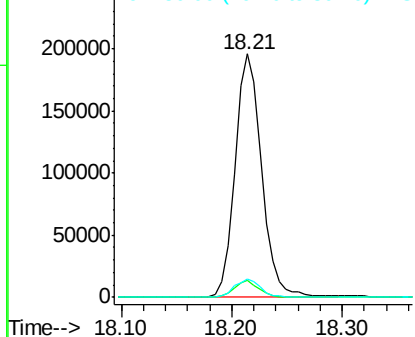
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 331373
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 7.5 7.7 11.5#

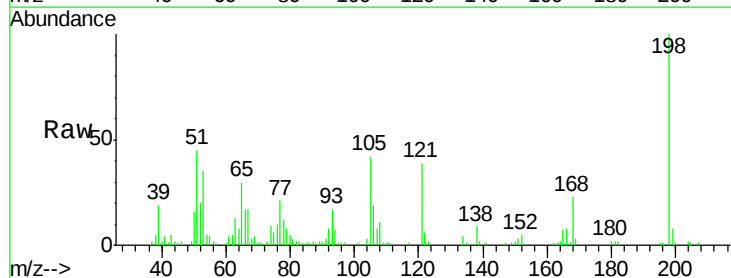


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

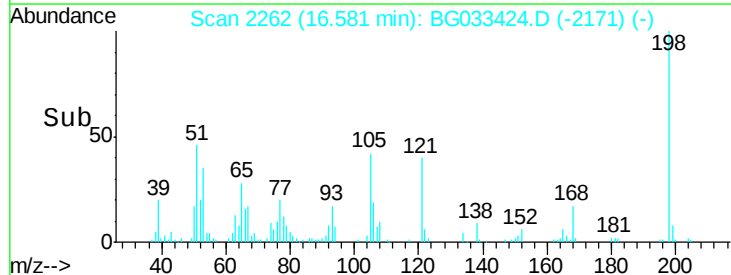
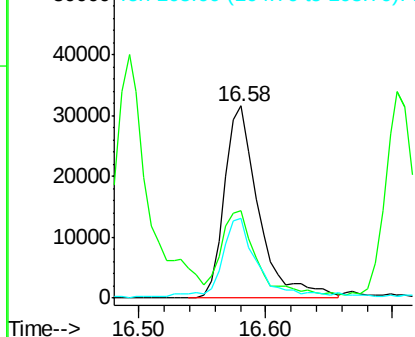


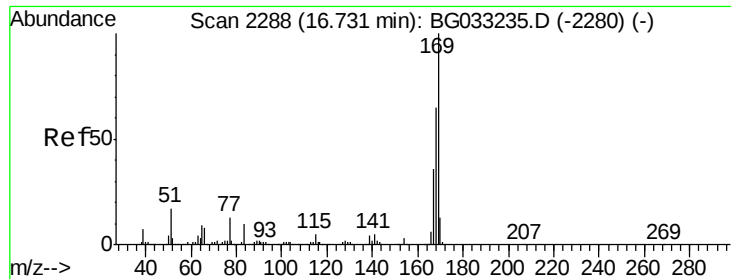
#64
4,6-Dinitro-2-methylphenol
Concen: 29.748 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:198 Resp: 58971
Ion Ratio Lower Upper
198 100
51 45.3 30.6 70.6
105 41.7 23.8 63.8



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

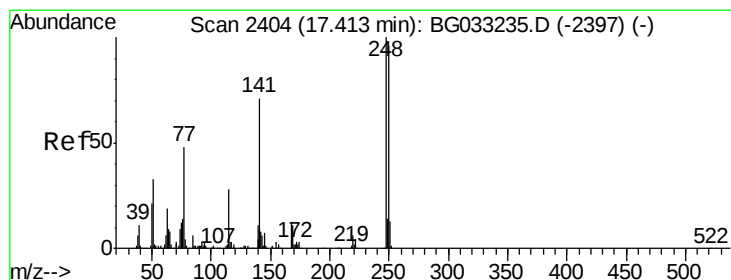
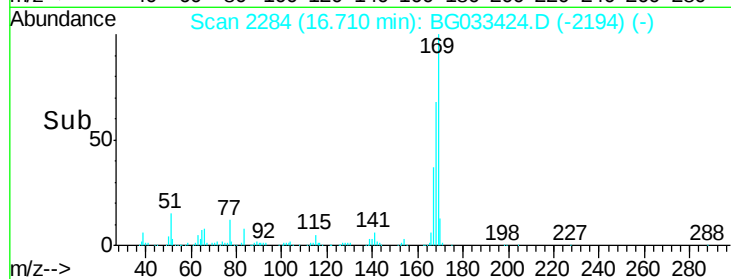
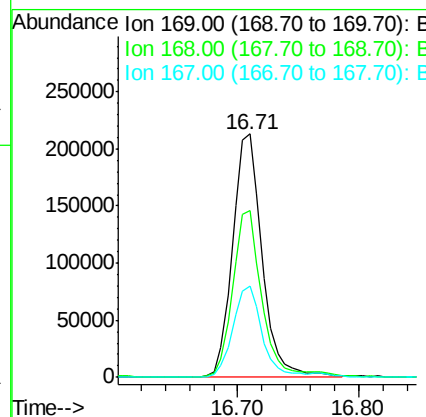
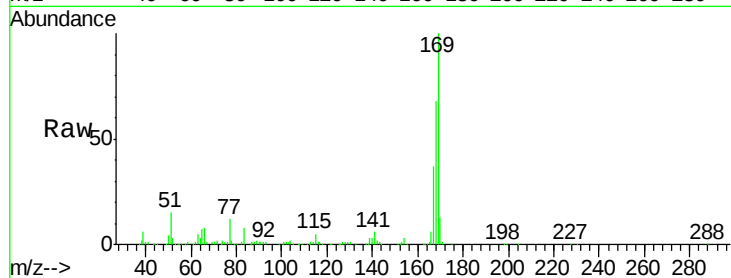




#65
 n-Nitrosodiphenylamine
 Concen: 38.336 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

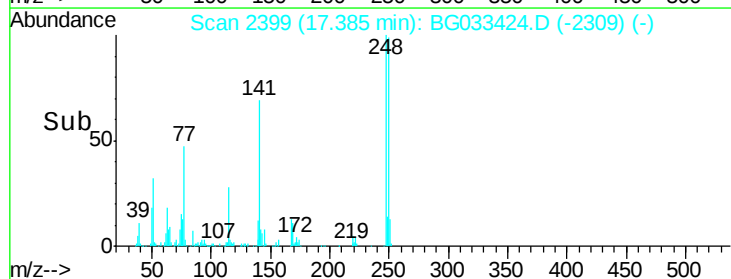
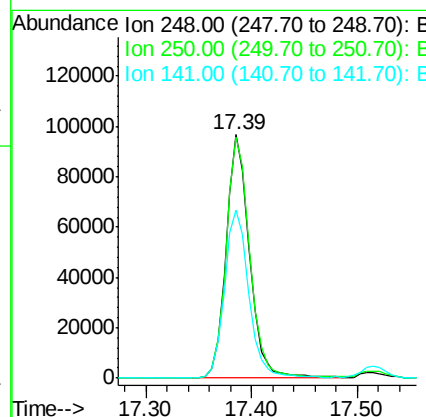
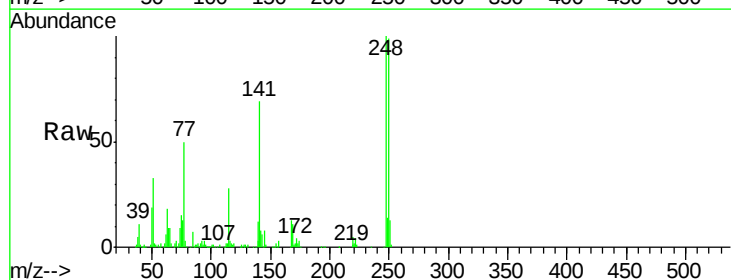
Instrument :
 BNA_G
 ClientSampled :

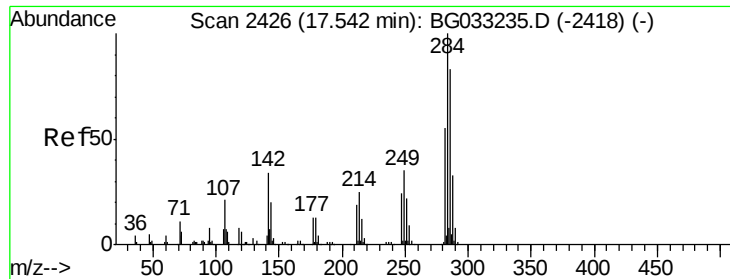
Tot Ion	169	Resp	362669
Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	37.5	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.119 ng
 RT: 17.39 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion	248	Resp	148345
Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.1	115.7
141	68.8	50.8	76.2

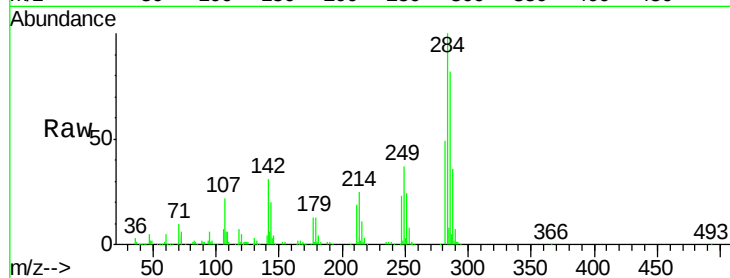




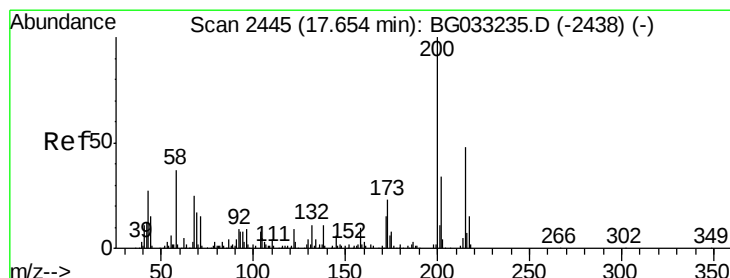
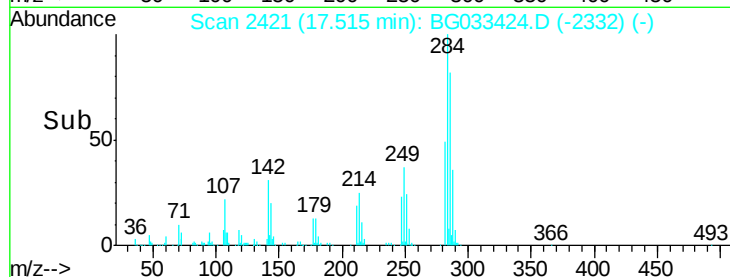
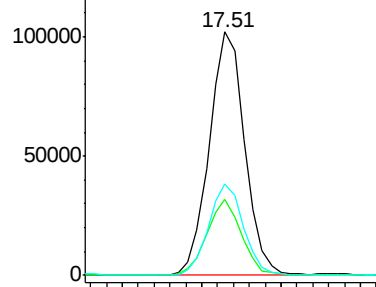
#67
Hexachlorobenzene
Concen: 38.528 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	26.8	40.2
249	37.4	26.3	39.5

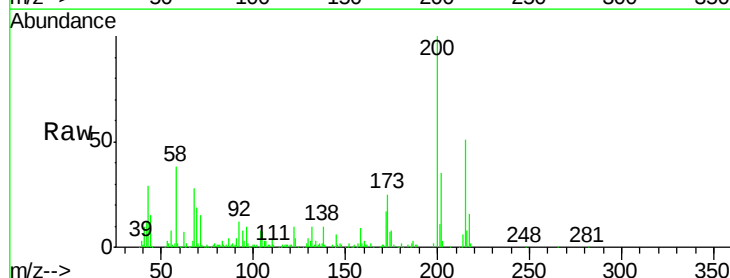


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

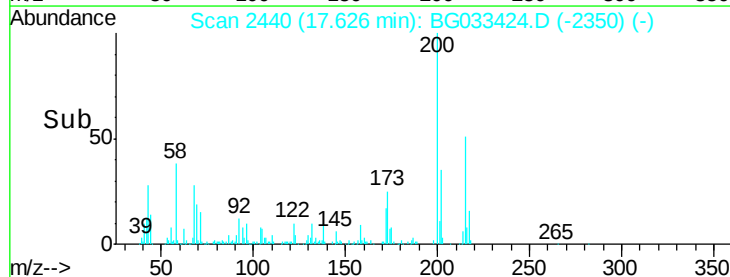
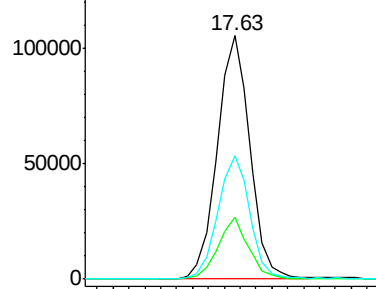


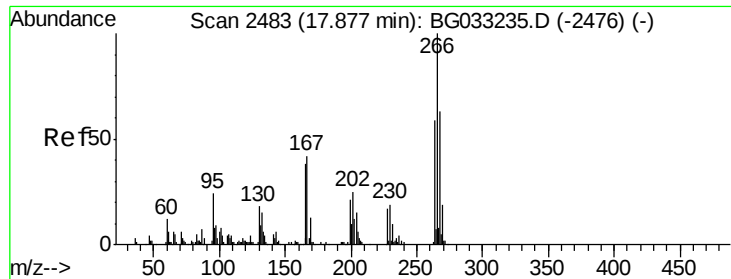
#68
Atrazine
Concen: 39.271 ng
RT: 17.63 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.2	45.2
215	50.9	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

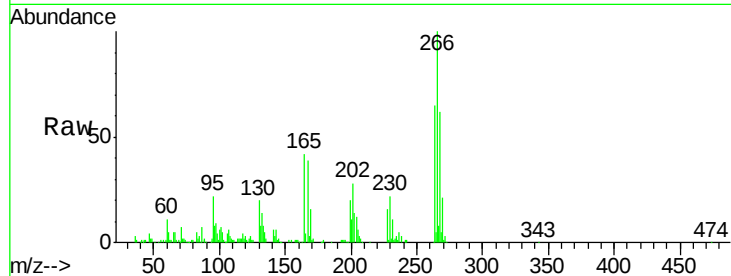




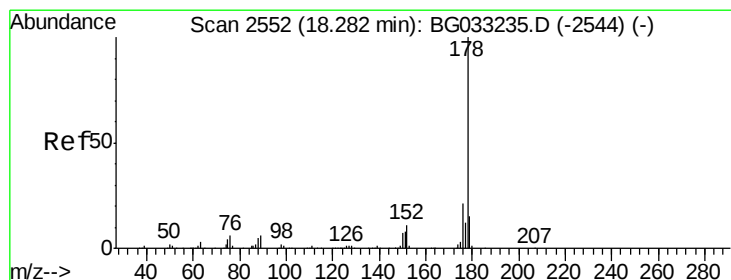
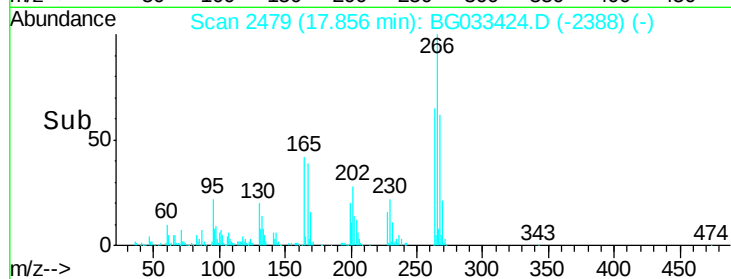
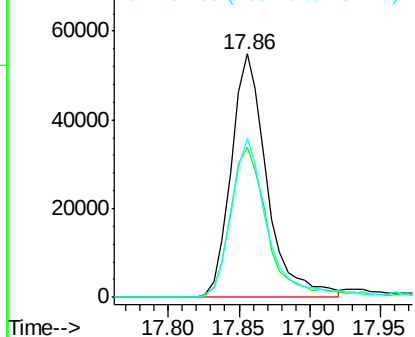
#69
 Pentachlorophenol
 Concen: 34.395 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	65.5	49.6	74.4

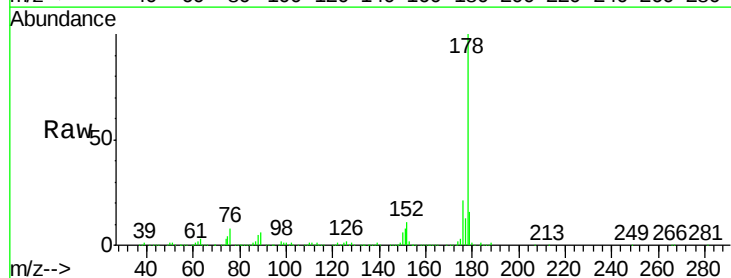


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

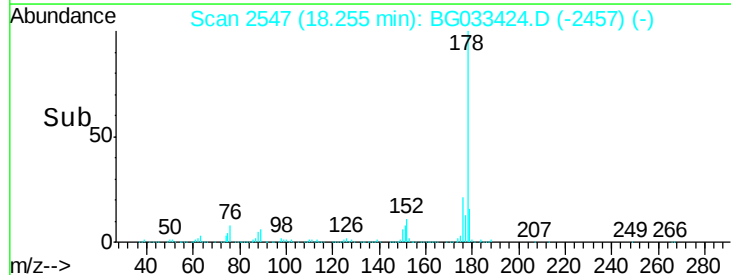
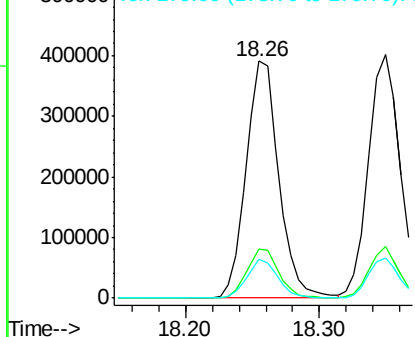


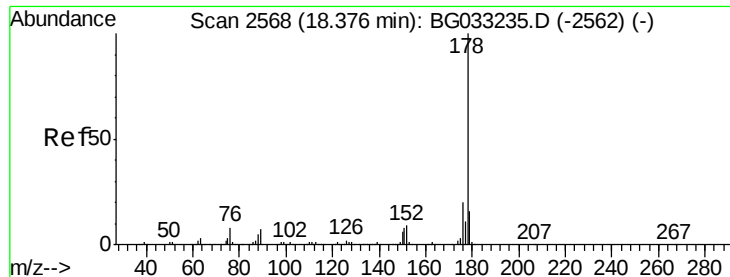
#70
 Phenanthrene
 Concen: 38.283 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.2	12.5	18.7



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

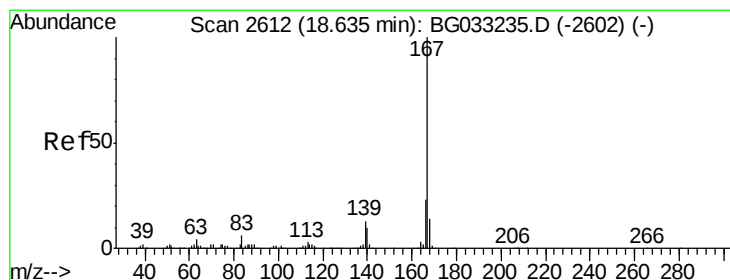
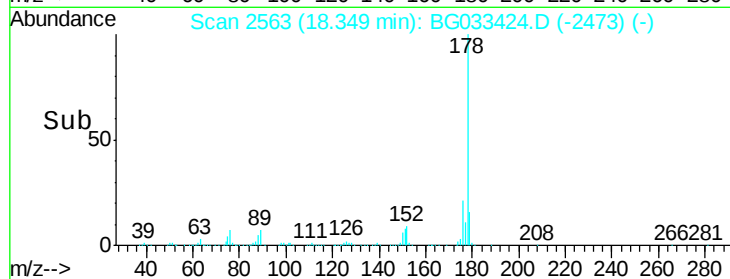
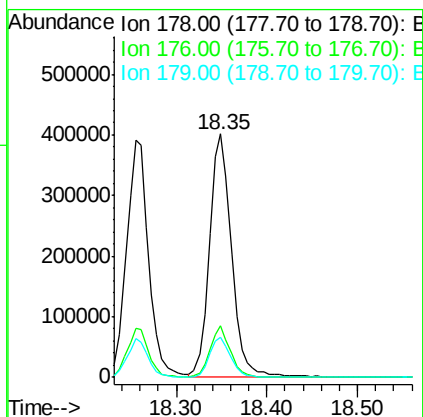
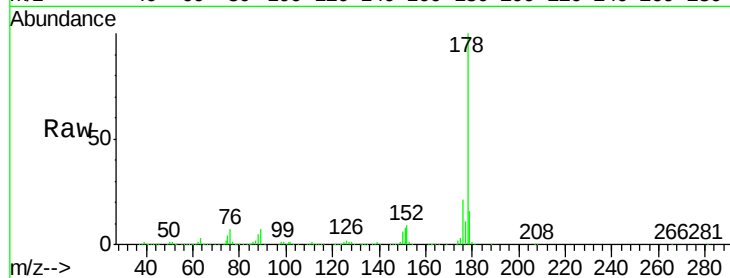




#71
 Anthracene
 Concen: 38.638 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

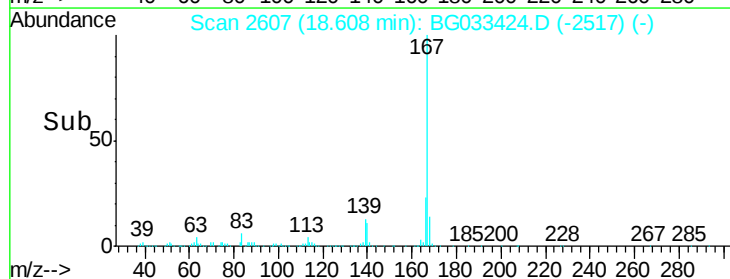
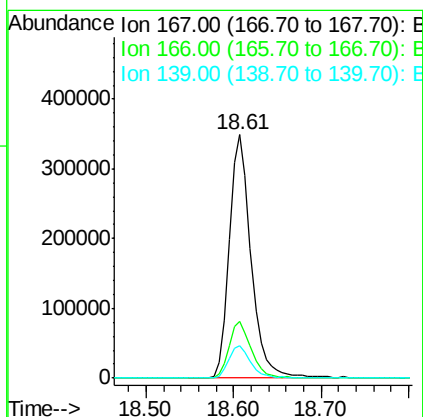
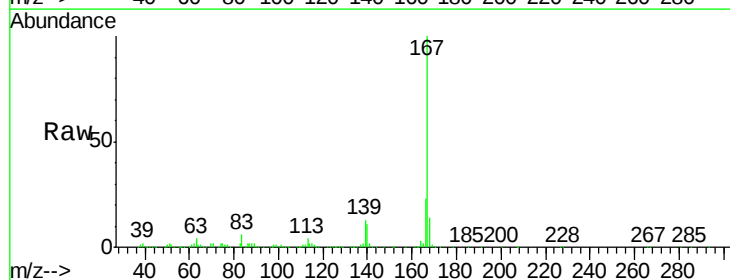
Instrument :
 BNA_G
 ClientSampleId :

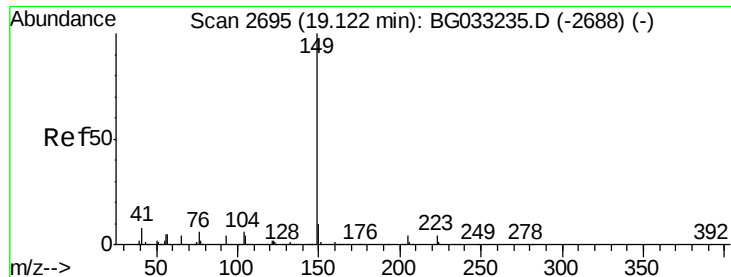
Tot Ion:178 Resp: 675159
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 38.423 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion:167 Resp: 594961
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.989 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

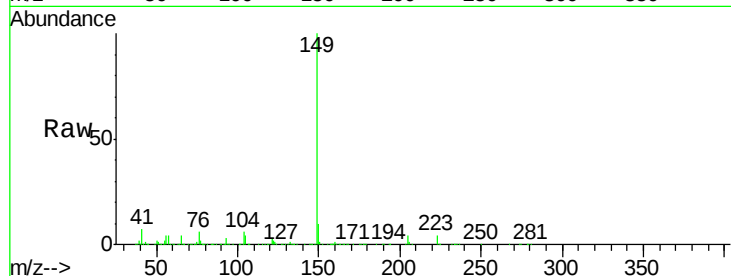
Tot Ion:149 Resp: 702704

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

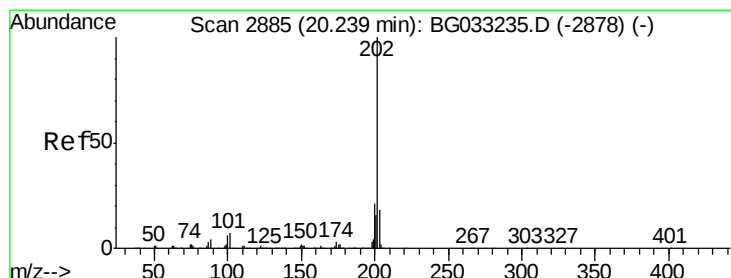
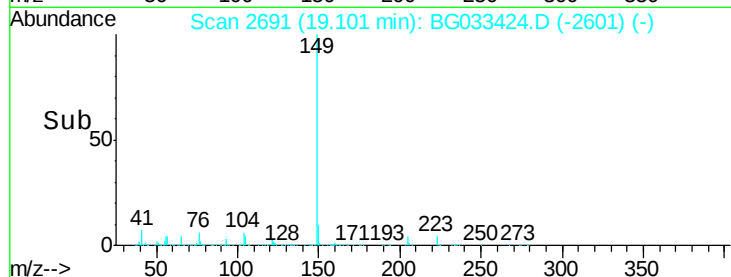
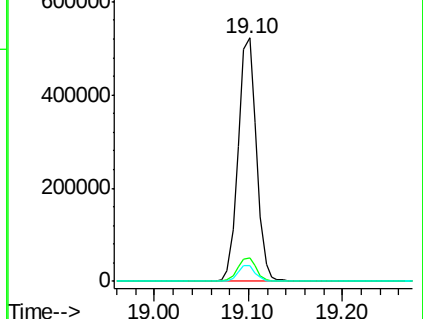
104 6.3 3.9 5.9#



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: 37.136 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

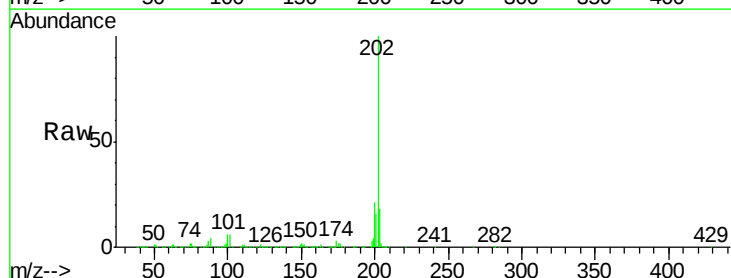
Tgt Ion:202 Resp: 793093

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

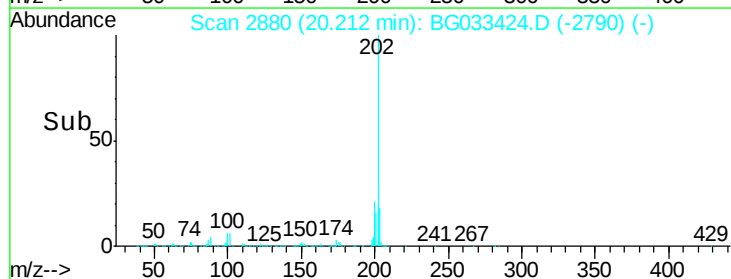
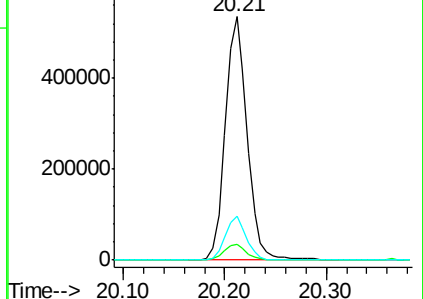
203 17.9 0.0 37.5

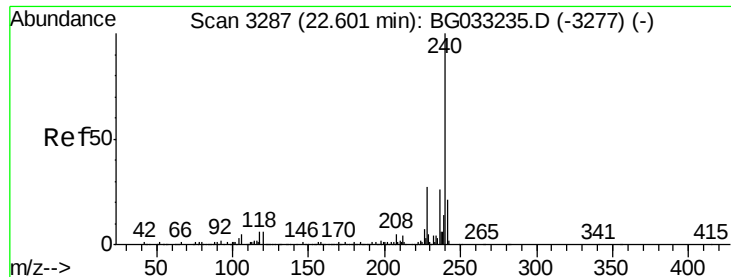


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

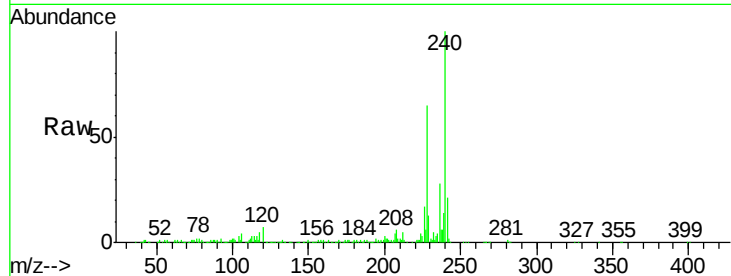
Tot Ion:240 Resp: 325707

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2#

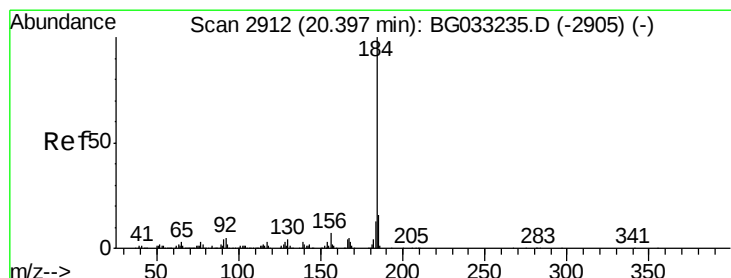
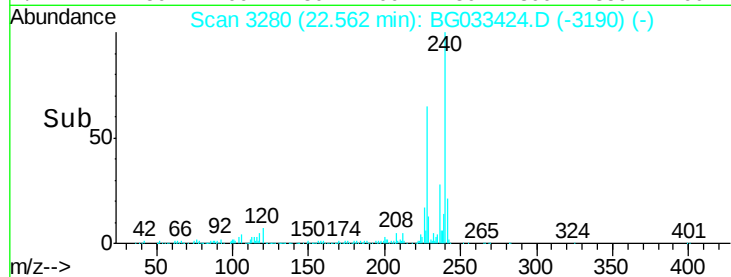
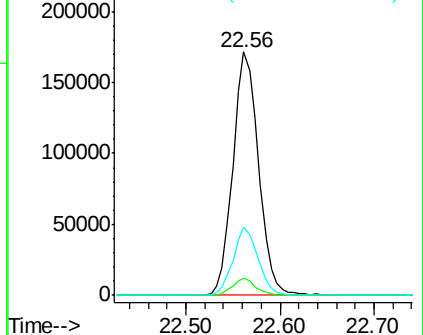
236 27.9 20.9 31.3



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: 42.514 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

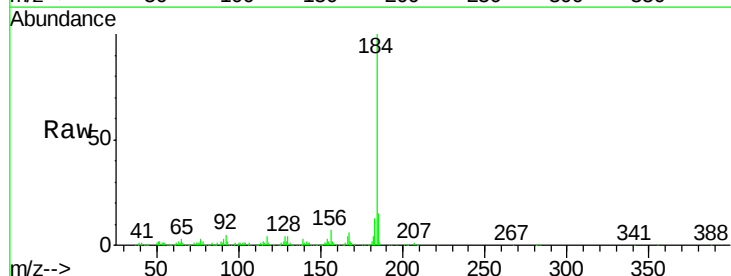
Tgt Ion:184 Resp: 375513

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

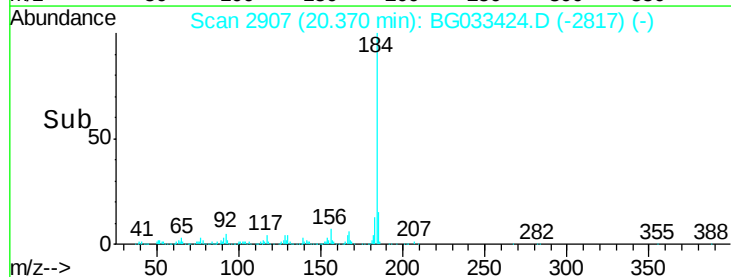
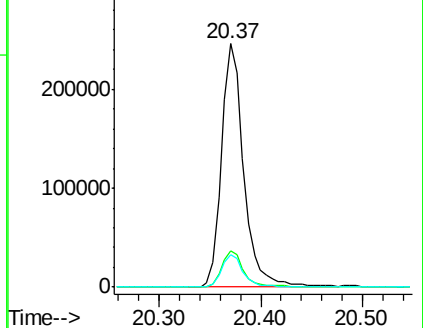
183 13.5 10.6 16.0

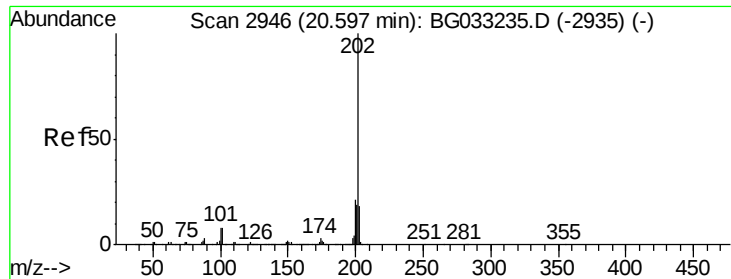


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.400 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

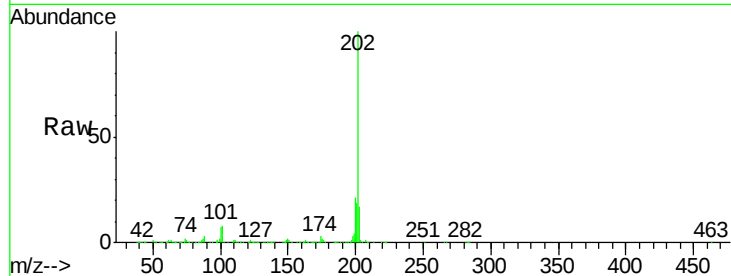
Tot Ion:202 Resp: 812435

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

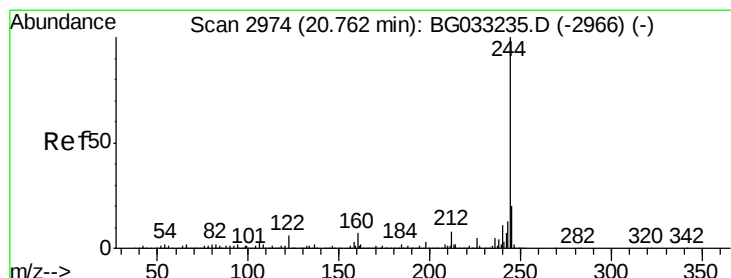
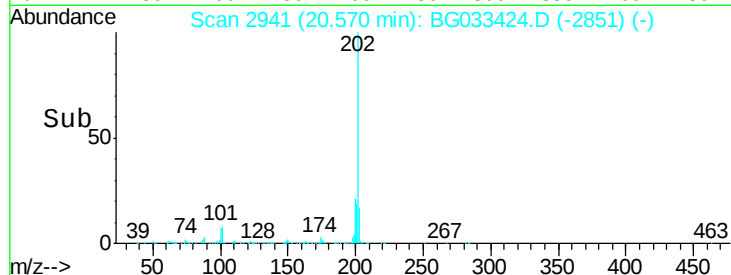
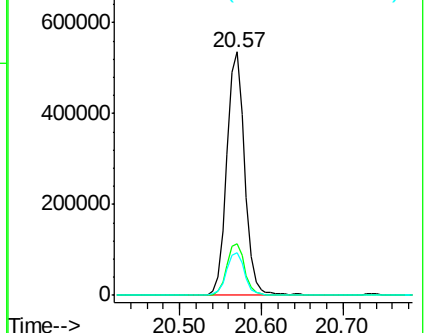
203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.457 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

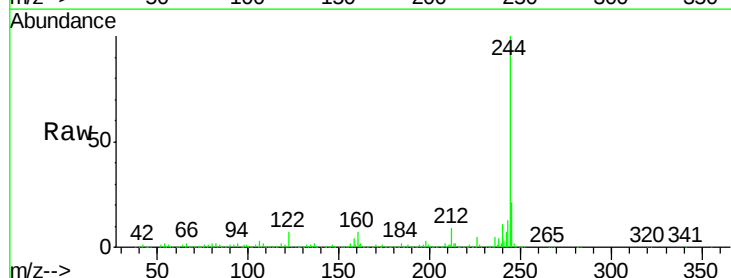
Tgt Ion:244 Resp: 1149207

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

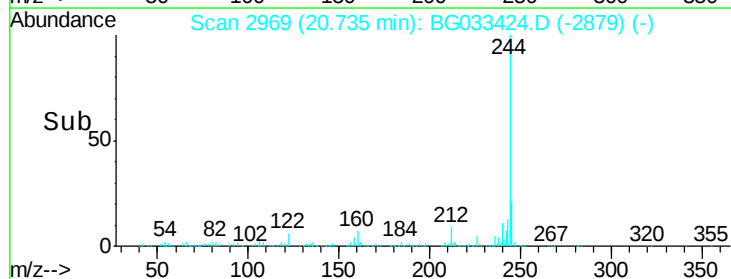
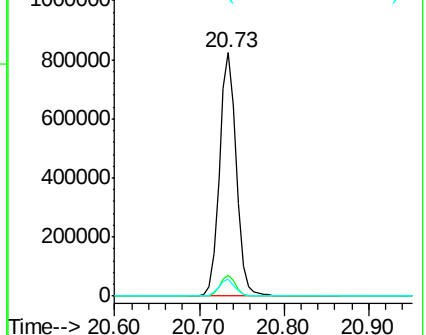
122 6.7 7.0 10.4#

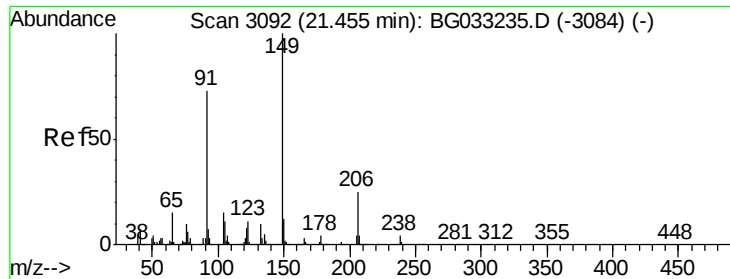


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

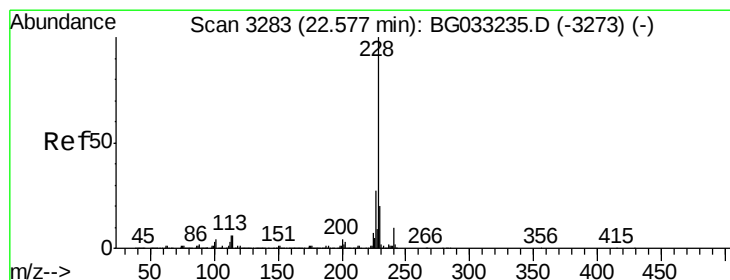
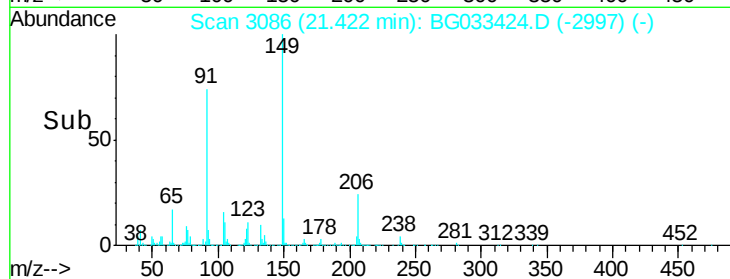
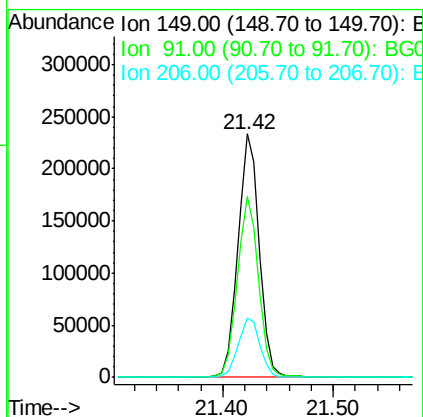
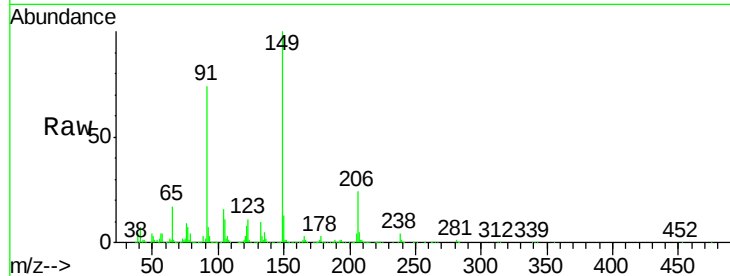




#79
Butylbenzylphthalate
Concen: 39.248 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

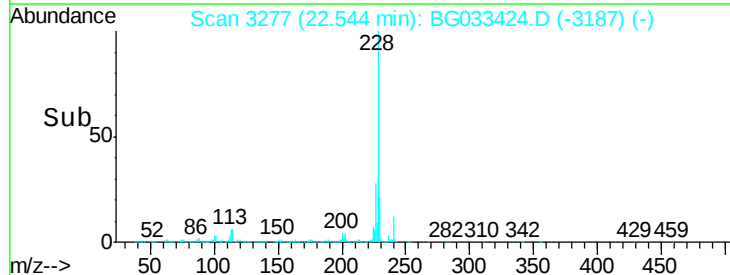
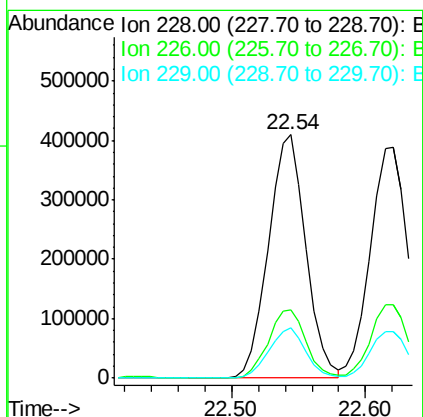
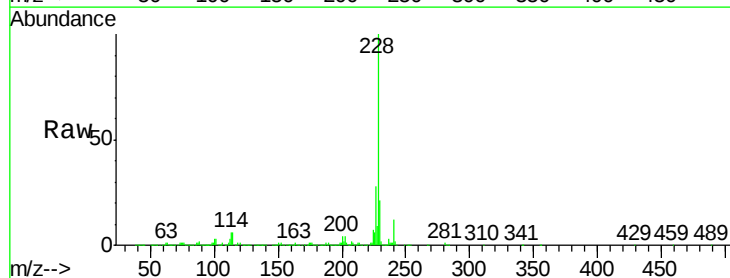
Instrument :
BNA_G
ClientSampleId :

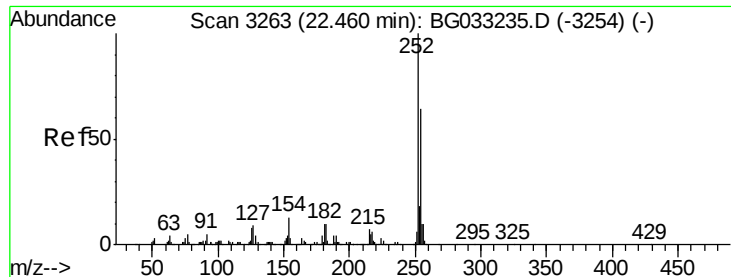
Tot Ion:149 Resp: 314621
Ion Ratio Lower Upper
149 100
91 74.3 62.2 93.2
206 24.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.352 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033424.D
Acq: 29 Mar 2018 17:41

Tgt Ion:228 Resp: 795413
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.7 16.2 24.2

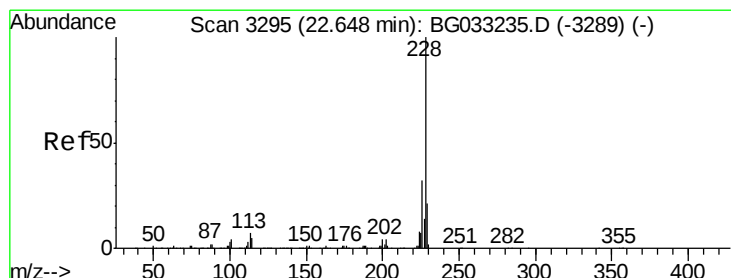
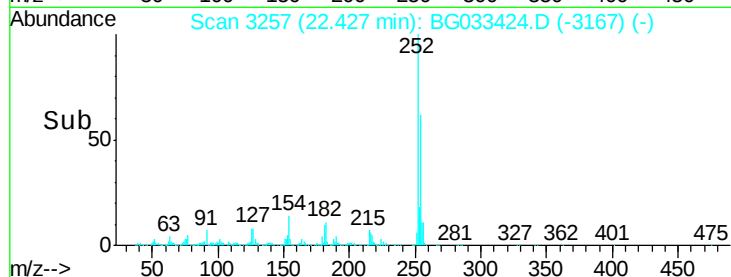
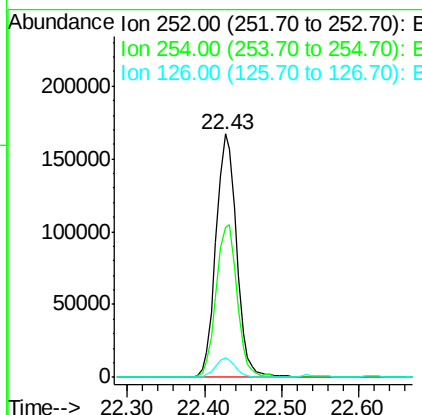
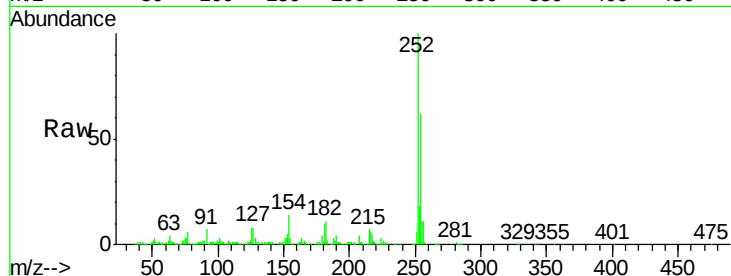




#81
 3,3'-Dichlorobenzidine
 Concen: 42.035 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

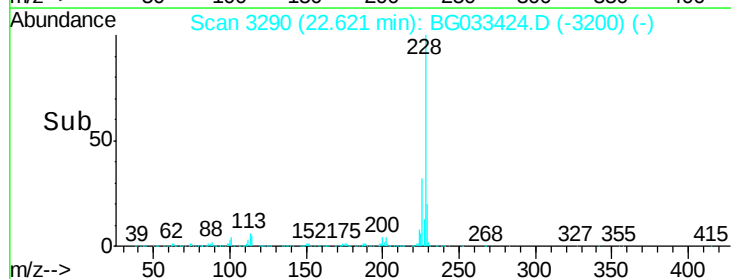
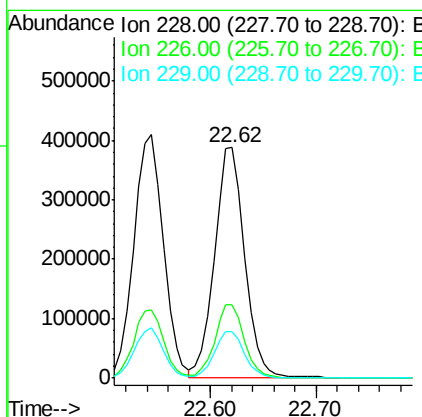
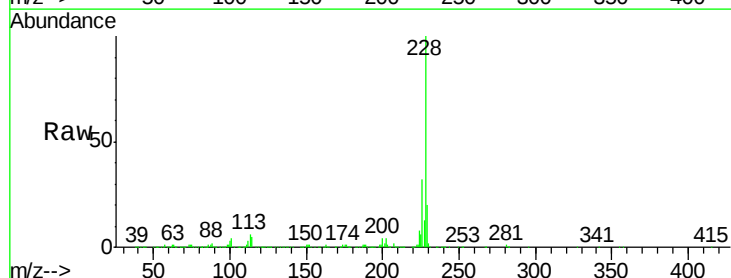
Instrument :
 BNA_G
 ClientSampled :

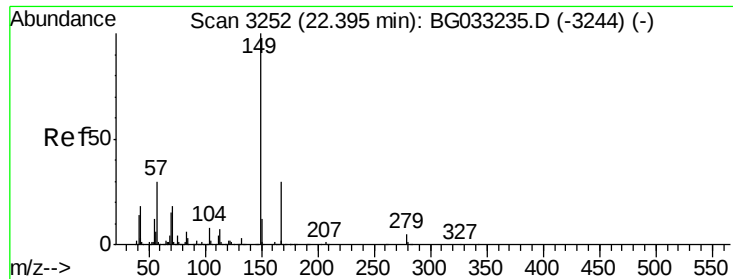
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.6	50.8	76.2
126	7.9	7.4	11.2



#82
 Chrysene
 Concen: 38.175 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.1	15.0	22.4

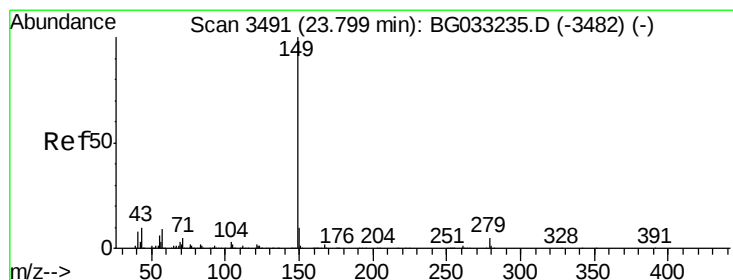
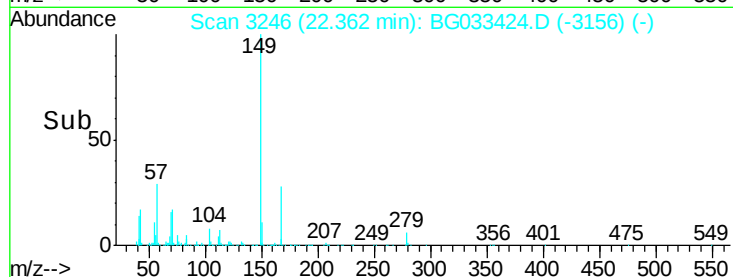
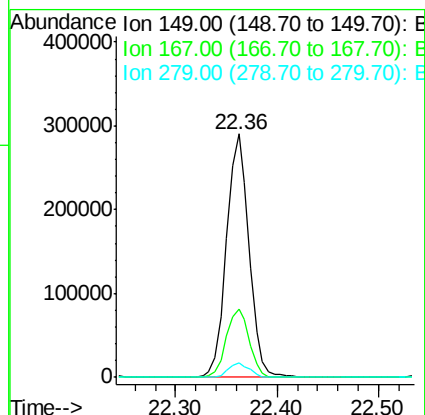
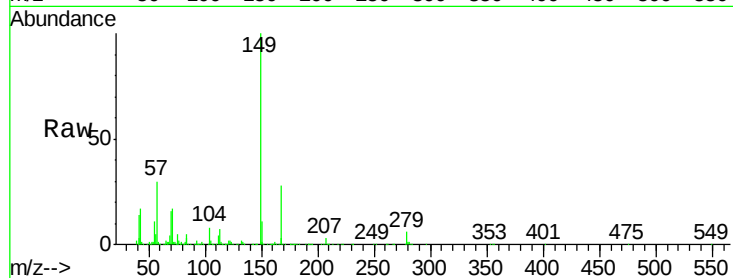




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.334 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

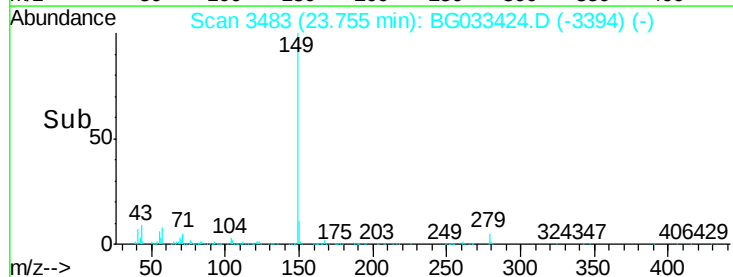
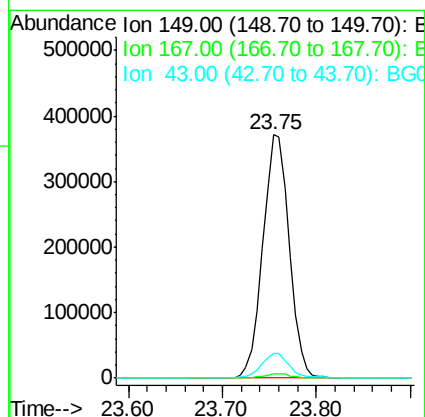
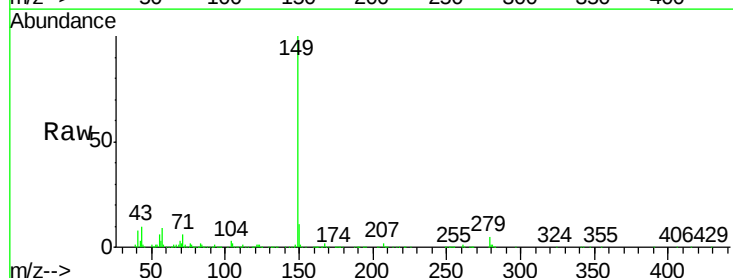
Instrument :
 BNA_G
 ClientSampleId :

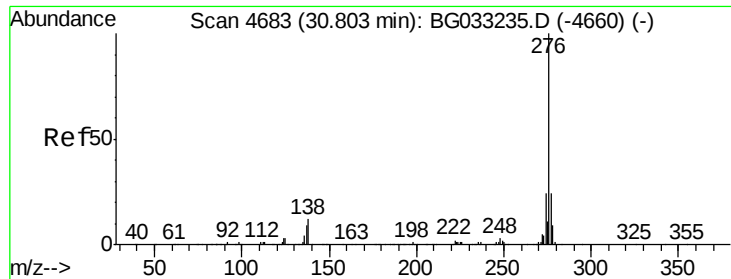
Tot Ion:149 Resp: 445702
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.3 36.5
 279 6.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.469 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion:149 Resp: 718555
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.1 8.9 13.3

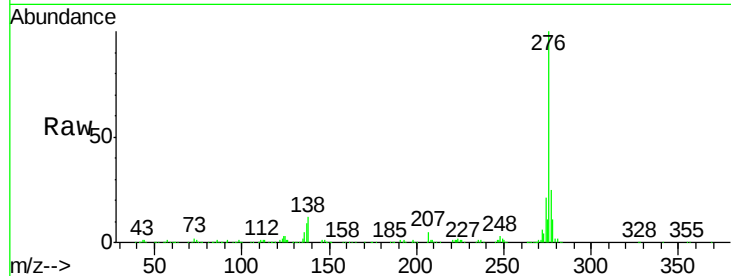




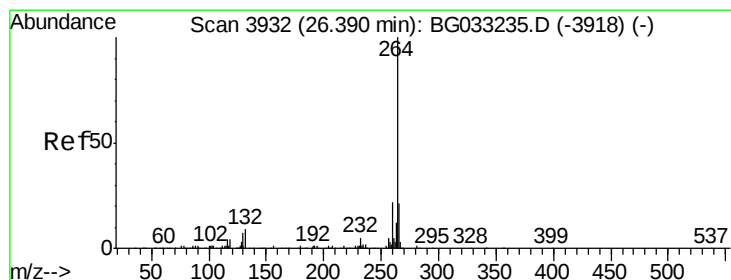
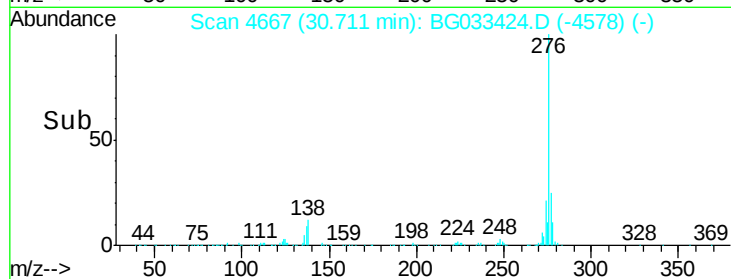
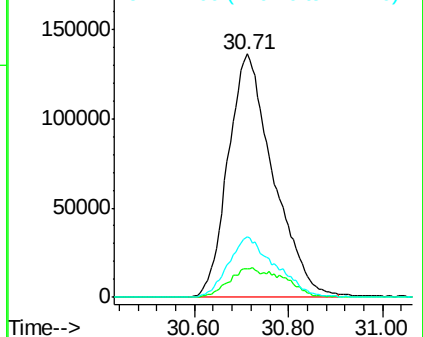
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.751 ng
 RT: 30.71 min Scan# 4667
 Delta R.T. -0.01 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	25.7	20.0	30.0

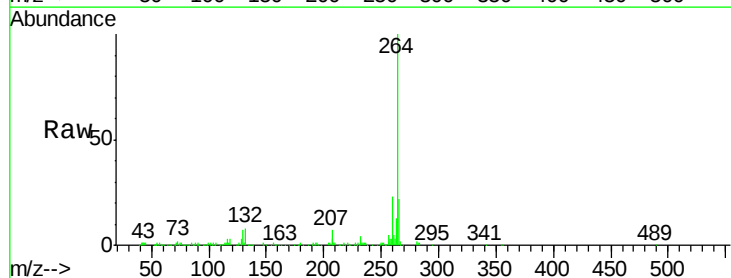


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

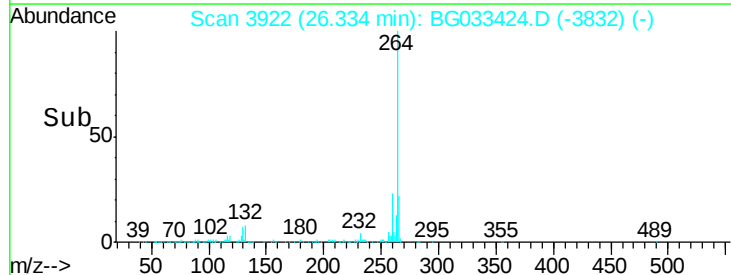
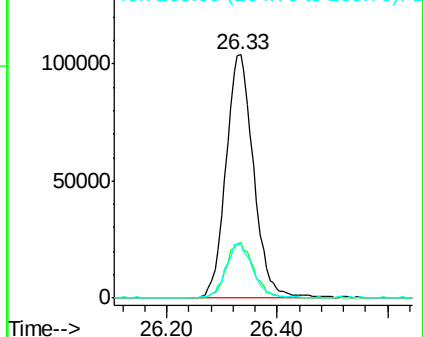


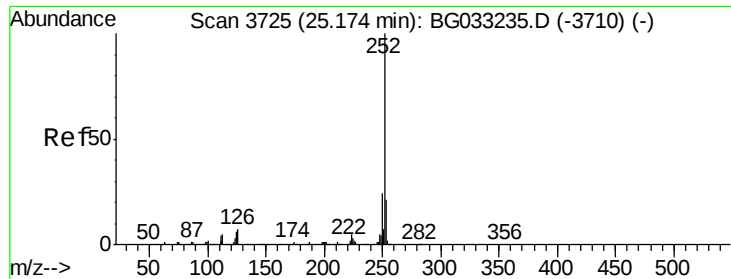
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3922
 Delta R.T. -0.00 min
 Lab File: BG033424.D
 Acq: 29 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	22.2	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 37.167 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

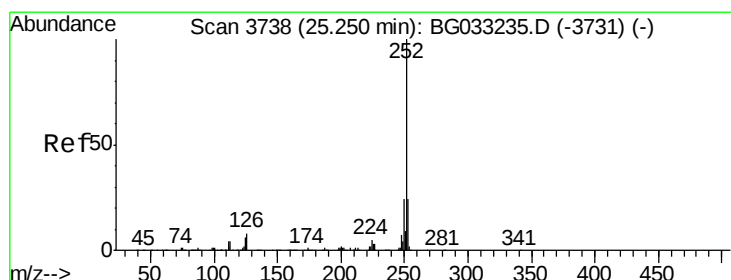
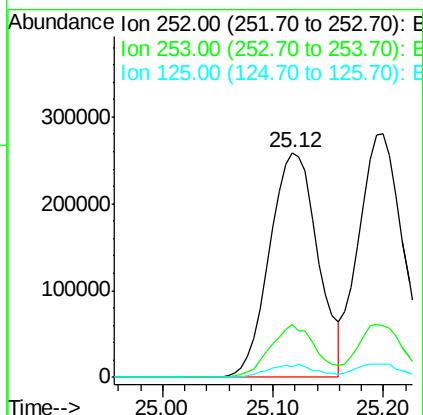
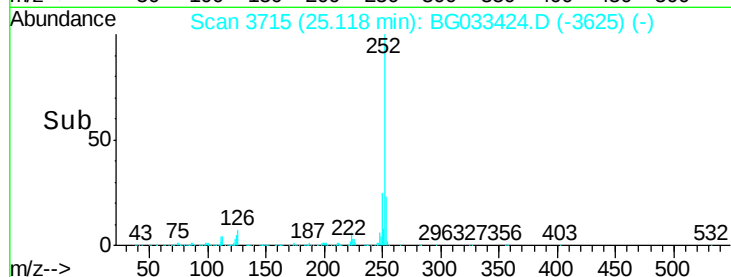
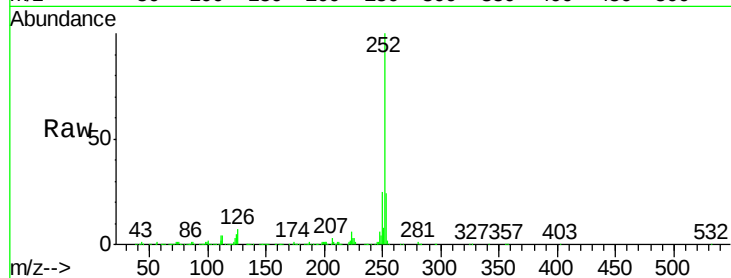
Tot Ion:252 Resp: 783121

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.4

125 4.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 37.168 ng

RT: 25.20 min Scan# 3729

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

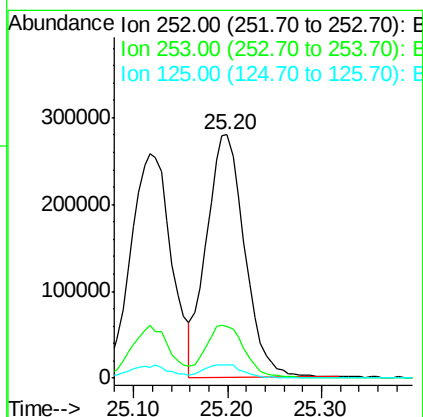
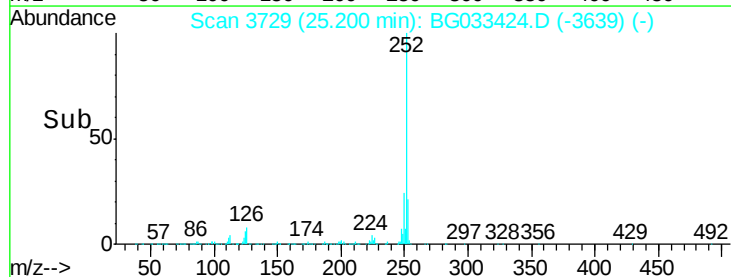
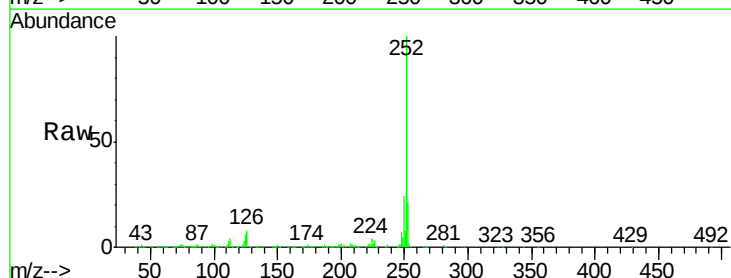
Tgt Ion:252 Resp: 792056

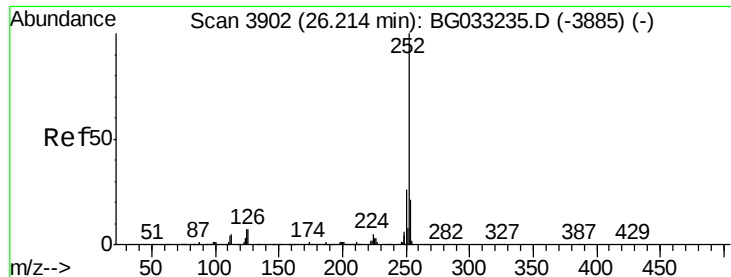
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 5.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.505 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.00 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

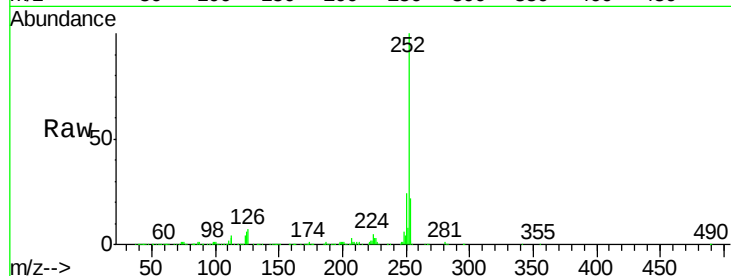
Tot Ion:252 Resp: 758895

Ion Ratio Lower Upper

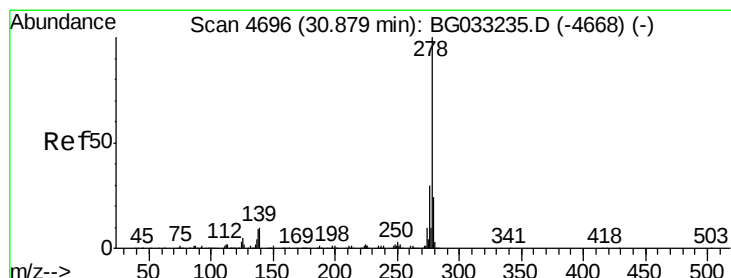
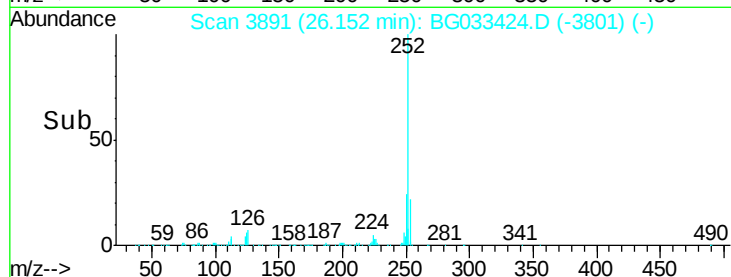
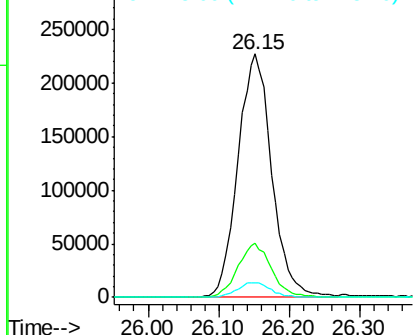
252 100

253 22.0 18.3 27.5

125 5.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.782 ng

RT: 30.79 min Scan# 4680

Delta R.T. 0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

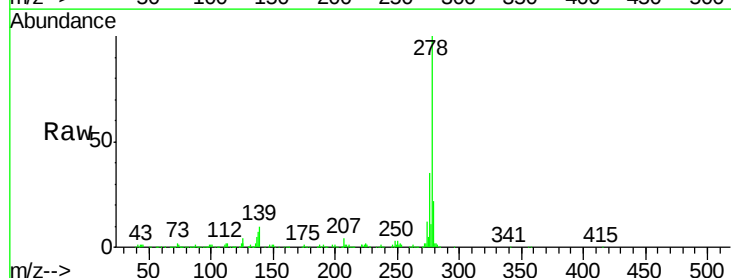
Tgt Ion:278 Resp: 758252

Ion Ratio Lower Upper

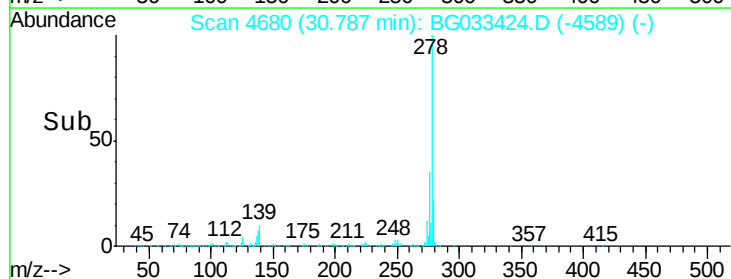
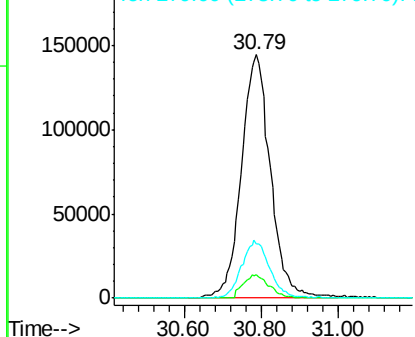
278 100

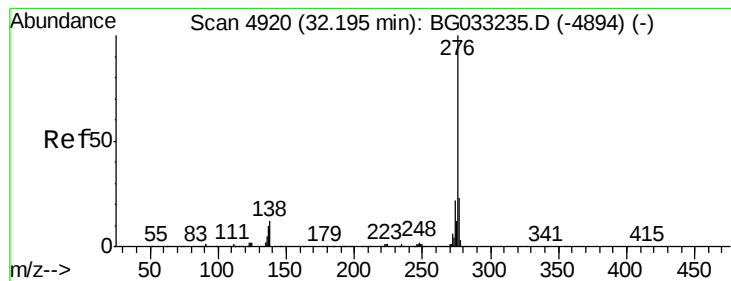
139 9.5 9.8 14.6#

279 22.4 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: 39.016 ng

RT: 32.09 min Scan# 4902

Delta R.T. 0.01 min

Lab File: BG033424.D

Acq: 29 Mar 2018 17:41

Instrument :

BNA_G

ClientSampleId :

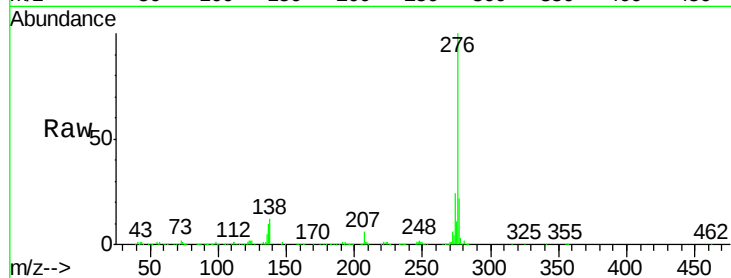
Tot Ion:276 Resp: 736373

Ion Ratio Lower Upper

276 100

277 22.2 18.3 27.5

138 12.5 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

