

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122617\
 Data File : BG031772.D
 Acq On : 26 Dec 2017 21:38
 Operator : SJ/JU
 Sample : I7061-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

Quant Time: Dec 27 00:27:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	50244	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	211433	20.00	ng	-0.03
38) Acenaphthene-d10	15.44	164	153748	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	389365	20.00	ng	-0.03
75) Chrysene-d12	22.52	240	453613	20.00	ng	-0.05
86) Perylene-d12	26.27	264	497347	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	361993	131.23	ng	-0.02
7) Phenol-d6	7.91	99	423545	118.26	ng	-0.02
23) Nitrobenzene-d5	10.01	82	270777	96.71	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	349431	148.95	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	962944	78.61	ng	-0.03
78) Terphenyl-d14	20.70	244	1844181	92.88	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.89	88	31639	30.94	ng	# 73
3) Pyridine	4.35	79	80896	29.60	ng	# 73
4) n-Nitrosodimethylamine	4.23	42	38342	34.76	ng	# 81
6) Aniline	8.10	93	96889	21.03	ng	# 89
8) 2-Chlorophenol	8.35	128	141858	44.33	ng	# 81
9) Benzaldehyde	8.32	77	10071	4.67	ng	97
10) Phenol	7.94	94	136485	37.75	ng	93
11) bis(2-Chloroethyl)ether	8.19	93	114372	38.09	ng	# 79
12) 1,3-Dichlorobenzene	8.69	146	143343	36.07	ng	# 90
13) 1,4-Dichlorobenzene	8.84	146	145226	35.78	ng	93
14) 1,2-Dichlorobenzene	9.18	146	142232	36.98	ng	94
15) Benzyl Alcohol	9.04	79	115349	42.90	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.33	45	111092	45.43	ng	80
17) 2-Methylphenol	9.24	107	113613	43.91	ng	95
18) Hexachloroethane	9.93	117	45192	36.76	ng	# 82
19) n-Nitroso-di-n-propylamine	9.62	70	92479	37.81	ng	# 83
20) 3+4-Methylphenols	9.58	107	158309	43.05	ng	94
22) Acetophenone	9.65	105	208920	42.53	ng	# 86
24) Nitrobenzene	10.05	77	126956	43.99	ng	# 77
25) Isophorone	10.57	82	271134	44.98	ng	# 86
26) 2-Nitrophenol	10.77	139	80248	53.04	ng	# 79
27) 2,4-Dimethylphenol	10.81	122	163006	51.20	ng	88
28) bis(2-Chloroethoxy)methane	11.06	93	164255	40.61	ng	# 95
29) 2,4-Dichlorophenol	11.31	162	180937	48.41	ng	92
30) 1,2,4-Trichlorobenzene	11.54	180	177148	38.82	ng	95
31) Naphthalene	11.74	128	437895	41.04	ng	99
32) Benzoic acid	10.81	122	163006	71.30	ng	# 4
33) 4-Chloroaniline	11.83	127	90720	19.10	ng	# 92
34) Hexachlorobutadiene	12.01	225	115963	37.01	ng	98
35) Caprolactam	12.58	113	38061	33.59	ng	# 41
36) 4-Chloro-3-methylphenol	12.90	107	164155	47.55	ng	# 79
37) 2-Methylnaphthalene	13.30	142	358919	41.49	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	249565	38.54	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	246553	72.17	ng	94

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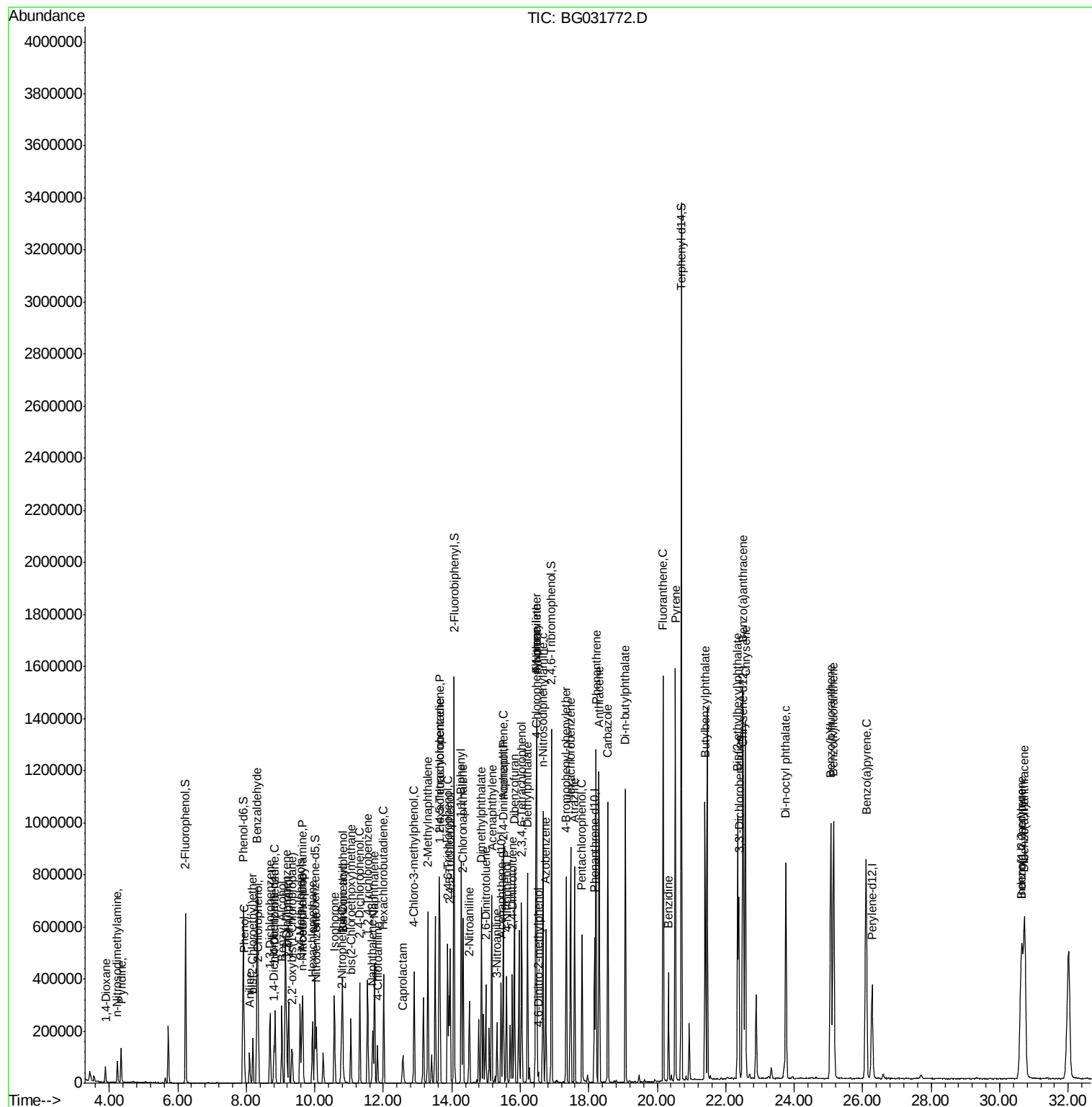
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	168840	45.22	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	185618	44.86	nq	# 90
45) 1,1'-Biphenyl	14.28	154	526676	40.11	nq	96
46) 2-Chloronaphthalene	14.33	162	397067	39.64	nq	95
47) 2-Nitroaniline	14.52	65	84608	48.91	nq	# 55
48) Acenaphthylene	15.17	152	616146	38.45	nq	99
49) Dimethylphthalate	14.87	163	550464	40.64	nq	99
50) 2,6-Dinitrotoluene	14.99	165	120620	48.41	nq	# 64
51) Acenaphthene	15.50	154	393769	37.52	nq	97
52) 3-Nitroaniline	15.32	138	78058	32.11	nq	# 71
53) 2,4-Dinitrophenol	15.52	184	7653	14.17	nq	# 1
54) Dibenzofuran	15.83	168	656386	40.80	nq	98
55) 4-Nitrophenol	15.60	139	141079	71.30	nq	# 71
56) 2,4-Dinitrotoluene	15.77	165	165484	51.65	nq	# 62
57) Fluorene	16.47	166	529680	40.53	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	191755	47.50	nq	# 84
59) Diethylphthalate	16.21	149	533336	40.40	nq	96
60) 4-Chlorophenyl-phenylether	16.46	204	313405	39.19	nq	93
61) 4-Nitroaniline	16.48	138	107305	45.23	nq	# 77
62) Azobenzene	16.74	77	336902	39.79	nq	84
64) 4,6-Dinitro-2-methylphenol	16.52	198	13927	14.39	nq	# 65
65) n-Nitrosodiphenylamine	16.66	169	493586	38.17	nq	98
66) 4-Bromophenyl-phenylether	17.34	248	231393	41.10	nq	96
67) Hexachlorobenzene	17.47	284	244002	42.39	nq	# 88
68) Atrazine	17.59	200	213729	42.50	nq	98
69) Pentachlorophenol	17.81	266	148639	37.54	nq	99
70) Phenanthrene	18.21	178	898135	40.76	nq	99
71) Anthracene	18.30	178	910278	40.95	nq	98
72) Carbazole	18.56	167	805109	40.92	nq	100
73) Di-n-butylphthalate	19.07	149	887463	40.59	nq	99
74) Fluoranthene	20.17	202	1134065	41.94	nq	95
76) Benzidine	20.33	184	277579	19.83	nq	99
77) Pyrene	20.53	202	1143342	39.46	nq	97
79) Butylbenzylphthalate	21.40	149	405310	41.67	nq	# 74
80) Benzo(a)anthracene	22.50	228	1186970	41.14	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	329220	29.43	nq	# 98
82) Chrysene	22.57	228	1115017	40.84	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	574362	40.76	nq	# 96
84) Di-n-octyl phthalate	23.75	149	998104	42.05	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.64	276	1529644	43.67	nq	# 88
87) Benzo(b)fluoranthene	25.07	252	1283230	41.57	nq	# 97
88) Benzo(k)fluoranthene	25.15	252	1251279	40.50	nq	# 97
89) Benzo(a)pyrene	26.10	252	1242769	42.03	nq	# 98
90) Dibenzo(a,h)anthracene	30.72	278	1284622	42.07	nq	# 95
91) Benzo(g,h,i)perylene	30.64	276	1529644	42.43	nq	# 93

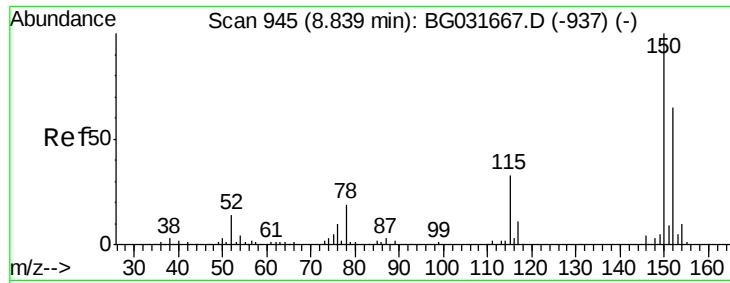
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.81 min Scan# 939

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

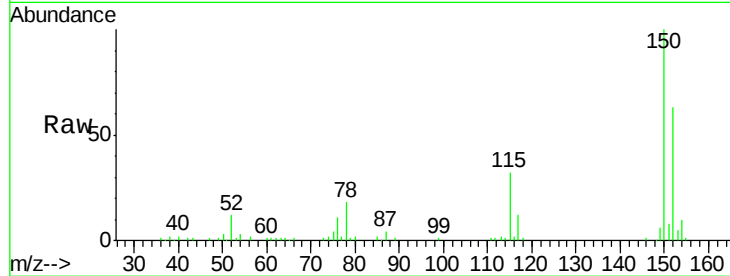
Tot Ion:152 Resp: 50244

Ion Ratio Lower Upper

152 100

150 158.5 126.6 189.8

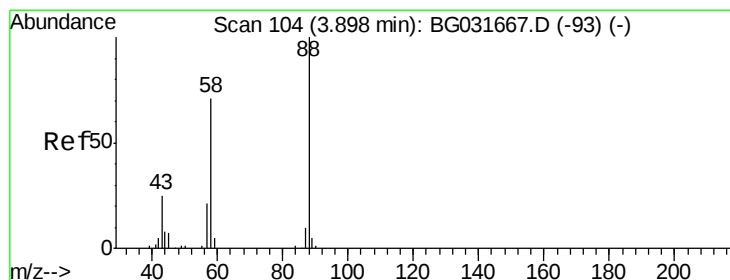
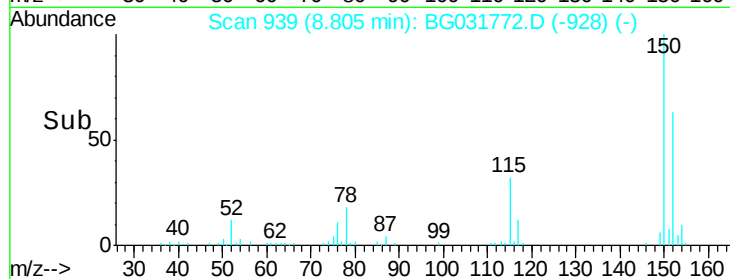
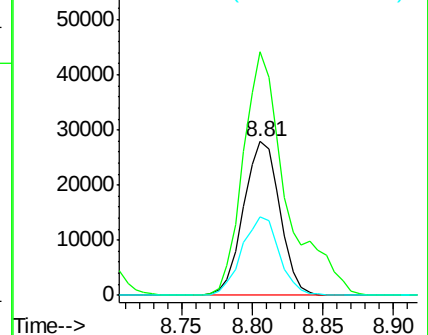
115 50.7 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.94 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

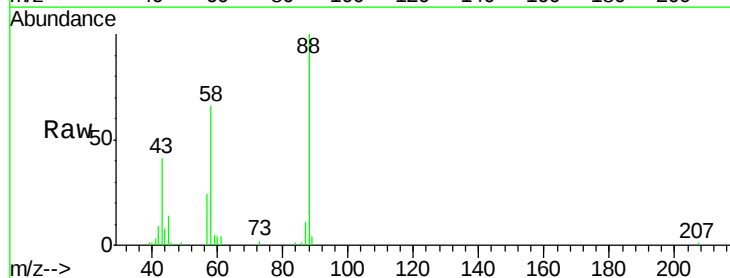
Tgt Ion: 88 Resp: 31639

Ion Ratio Lower Upper

88 100

58 64.9 79.6 119.4#

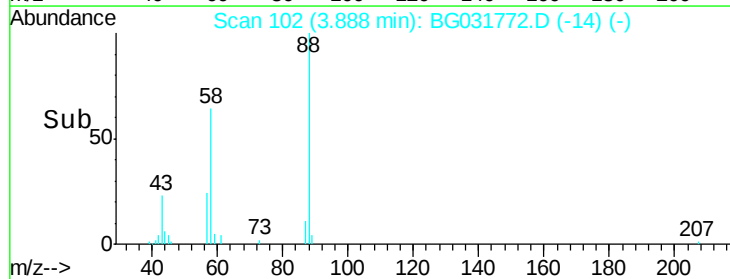
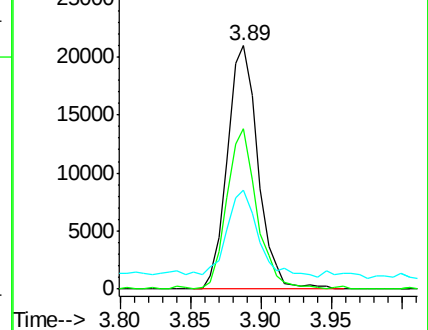
43 37.3 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.60 ng

RT: 4.35 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

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ClientSampleId :

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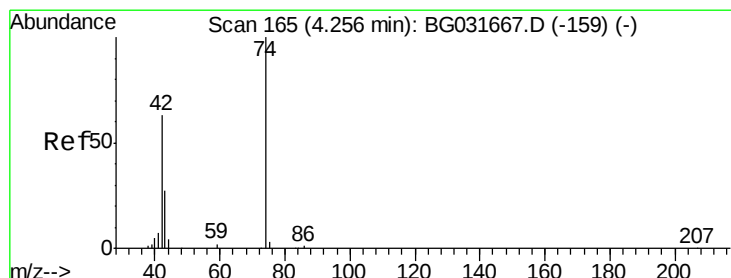
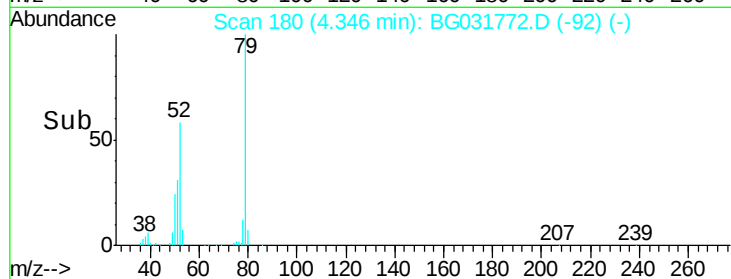
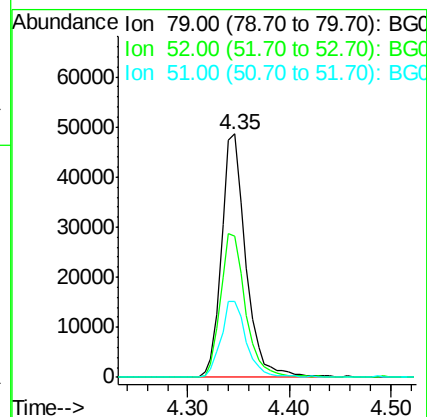
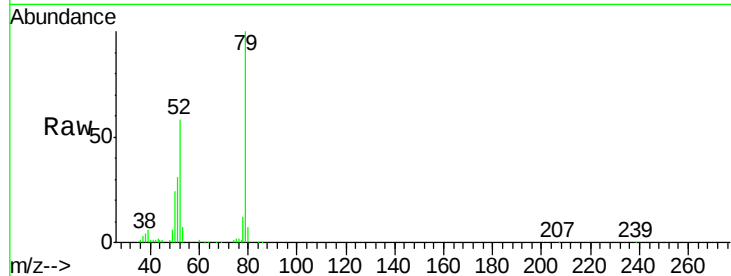
Tot Ion: 79 Resp: 80896

Ion Ratio Lower Upper

79 100

52 58.0 69.9 104.9#

51 31.0 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 34.76 ng

RT: 4.23 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

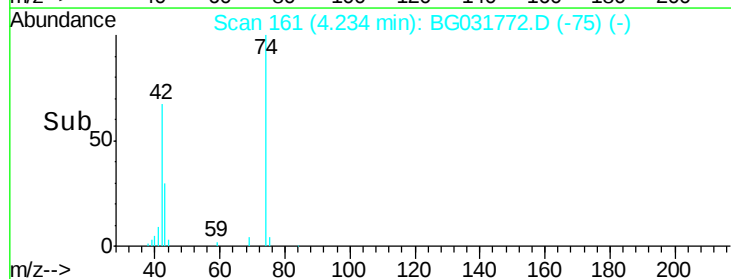
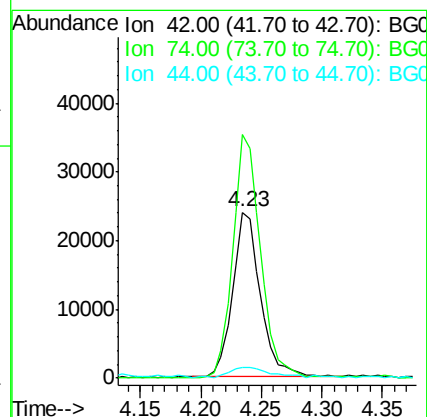
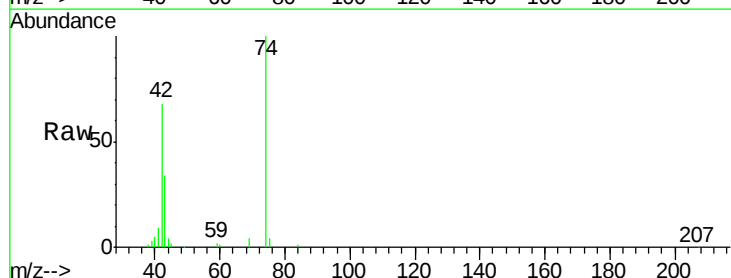
Tgt Ion: 42 Resp: 38342

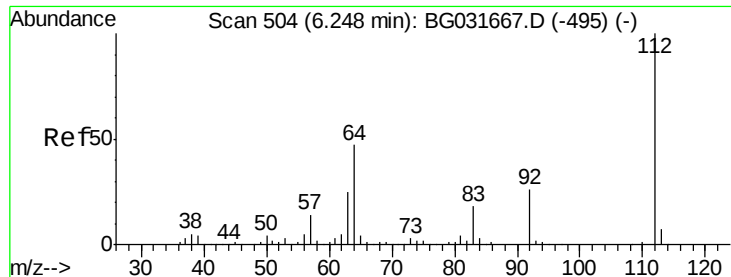
Ion Ratio Lower Upper

42 100

74 147.1 102.5 153.7

44 6.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 131.23 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

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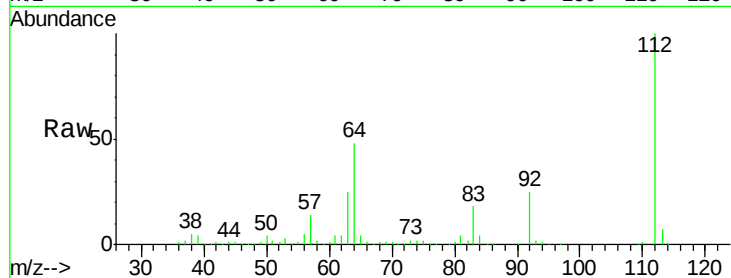
Tot Ion: 112 Resp: 361993

Ion Ratio Lower Upper

112 100

64 48.0 56.3 84.5#

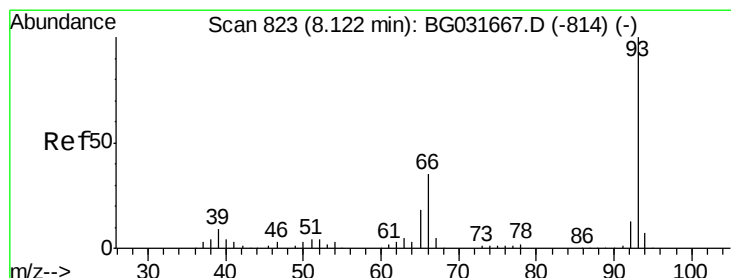
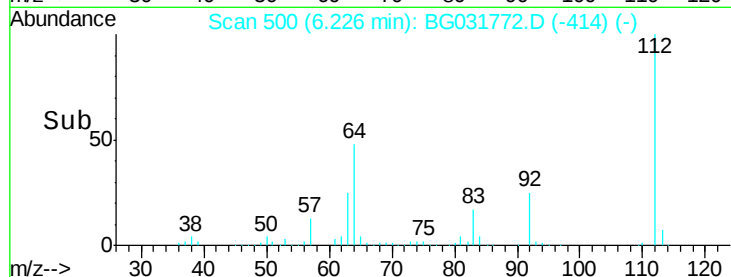
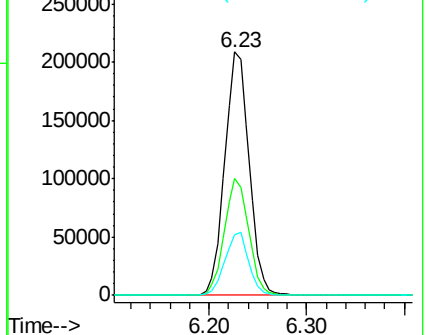
63 24.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.03 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

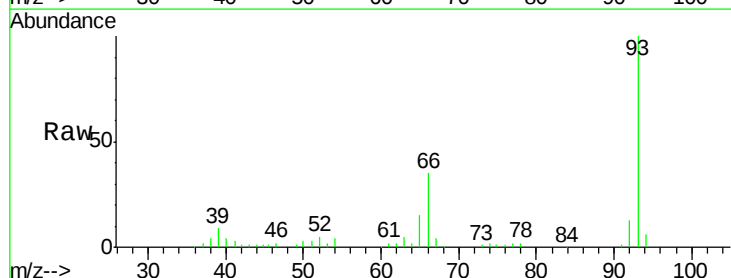
Tgt Ion: 93 Resp: 96889

Ion Ratio Lower Upper

93 100

66 34.8 33.7 50.5

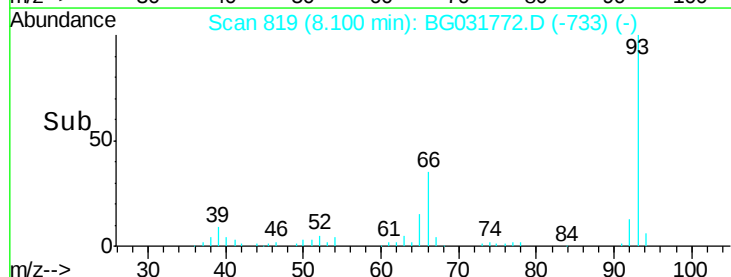
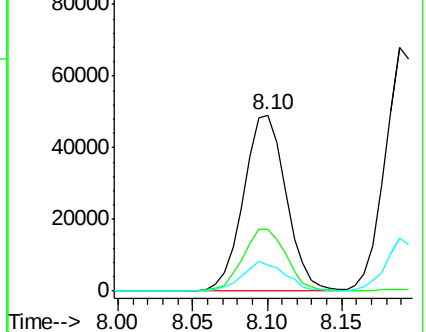
65 15.0 16.1 24.1#

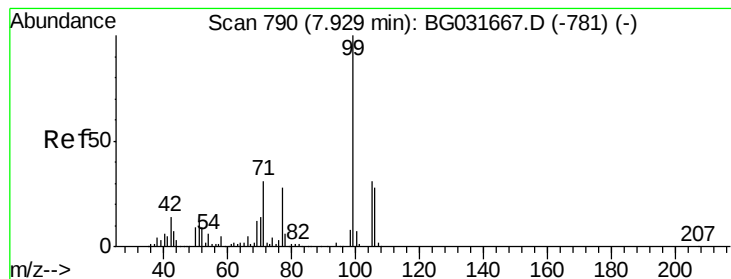


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.26 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.02 min

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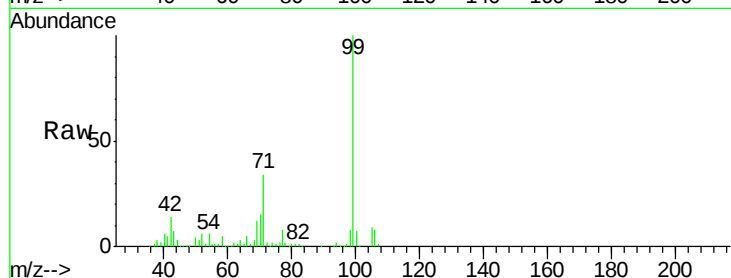
Tot Ion: 99 Resp: 423545

Ion Ratio Lower Upper

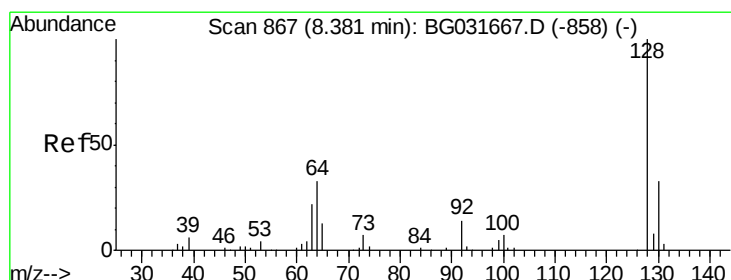
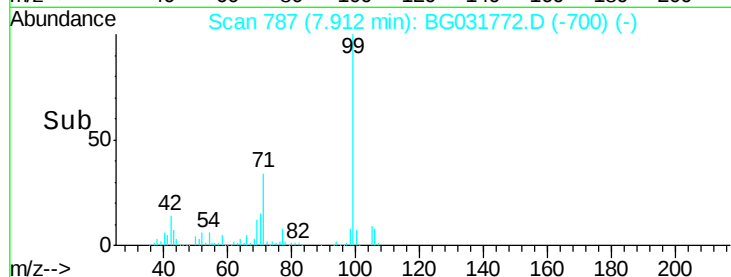
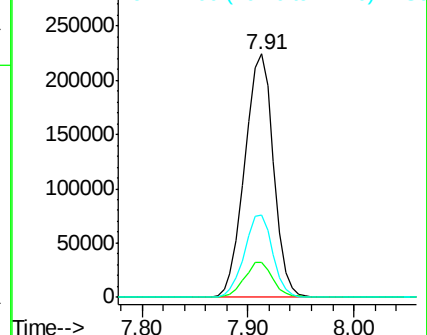
99 100

42 14.5 14.1 21.1

71 34.0 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: 44.33 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

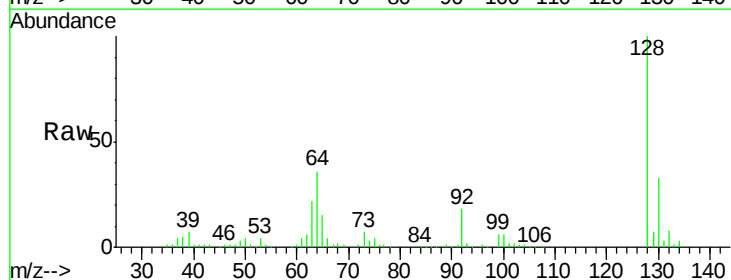
Tgt Ion: 128 Resp: 141858

Ion Ratio Lower Upper

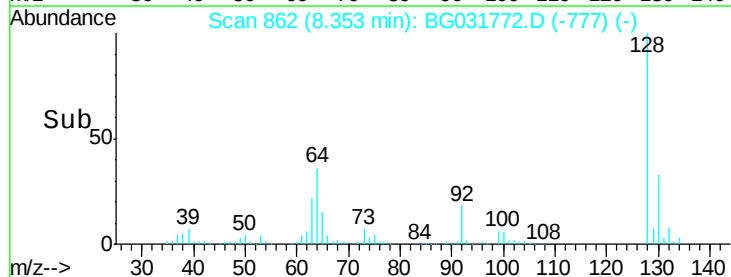
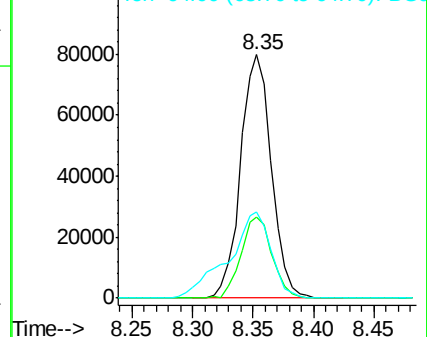
128 100

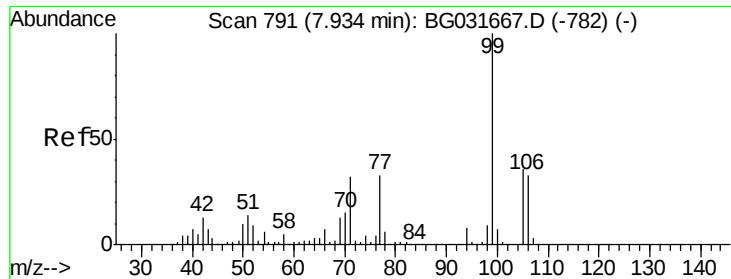
130 33.2 14.0 54.0

64 35.7 37.7 77.7#



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

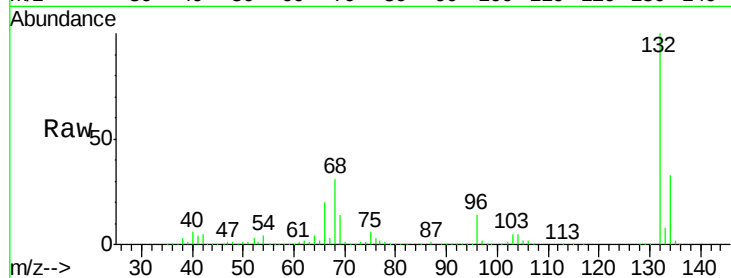




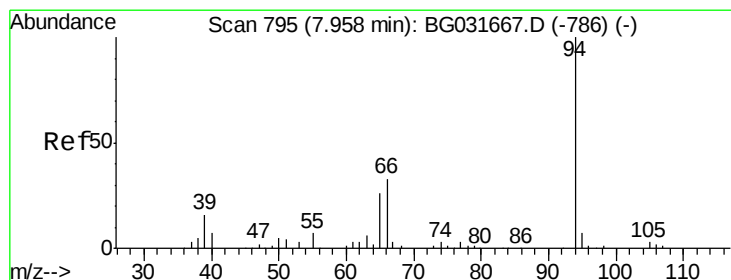
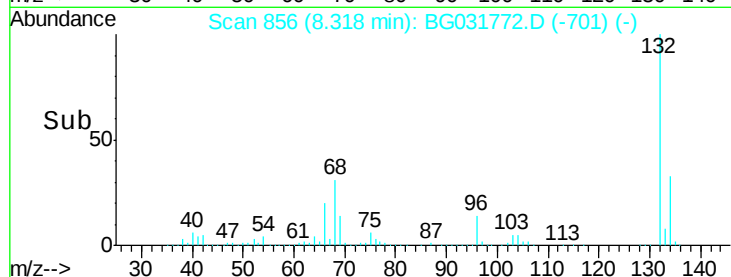
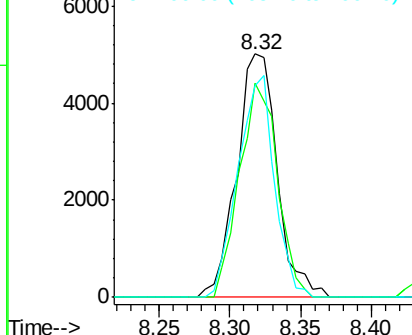
#9
Benzaldehyde
Concen: 4.67 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.38 min
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Tot Ion: 77 Resp: 10071
Ion Ratio Lower Upper
77 100
105 88.1 71.3 111.3
106 87.0 64.2 104.2

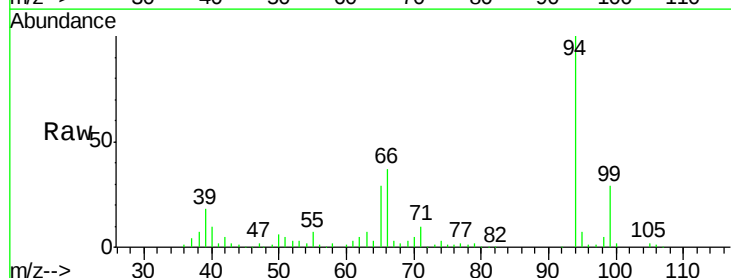


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

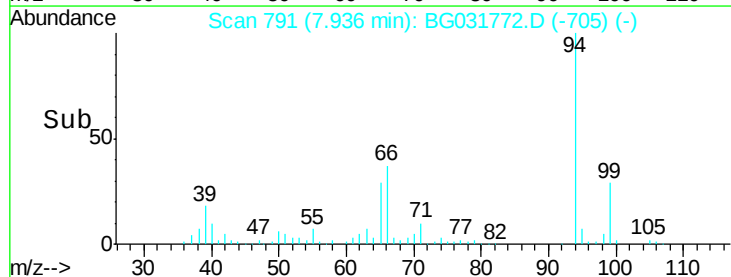
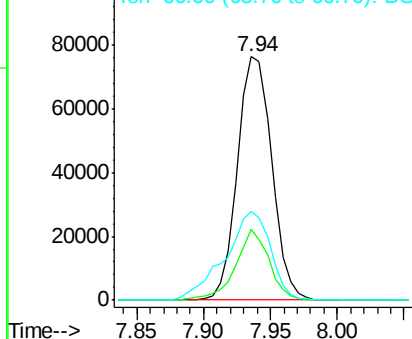


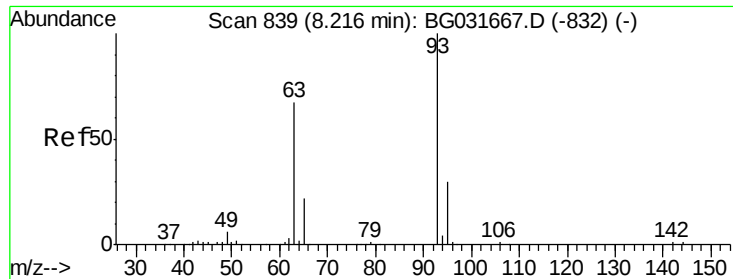
#10
Phenol
Concen: 37.75 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion: 94 Resp: 136485
Ion Ratio Lower Upper
94 100
65 29.3 11.9 51.9
66 36.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

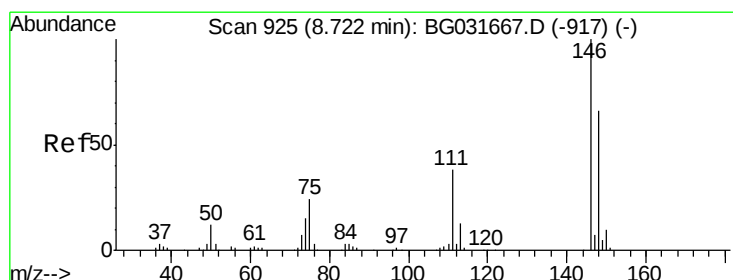
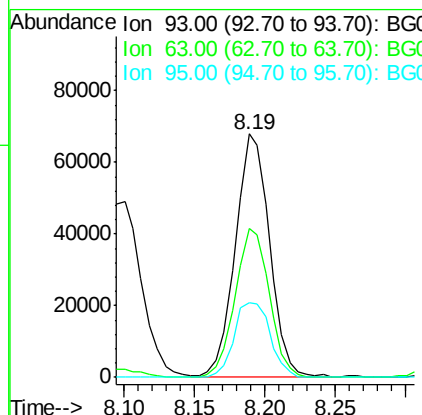
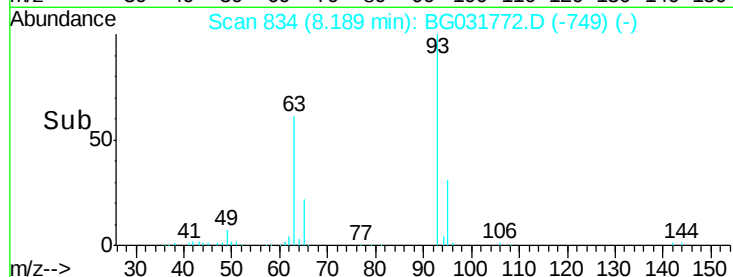
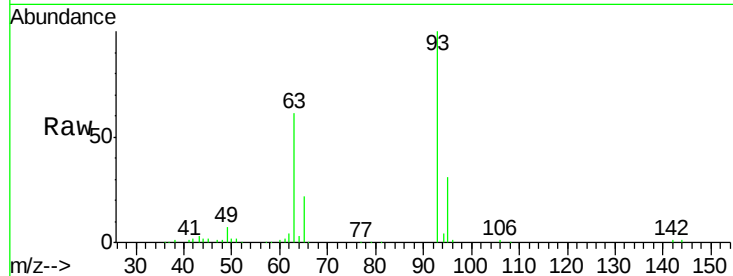




#11
bis(2-Chloroethyl)ether
Concen: 38.09 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

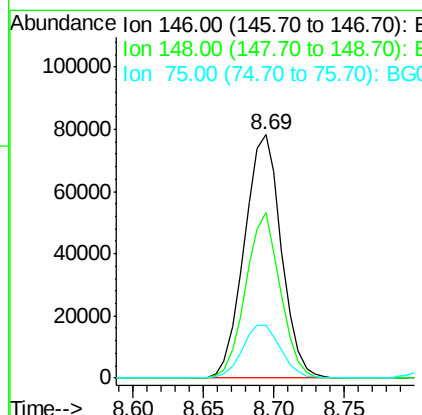
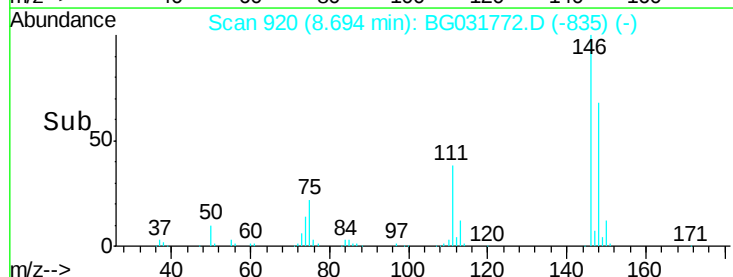
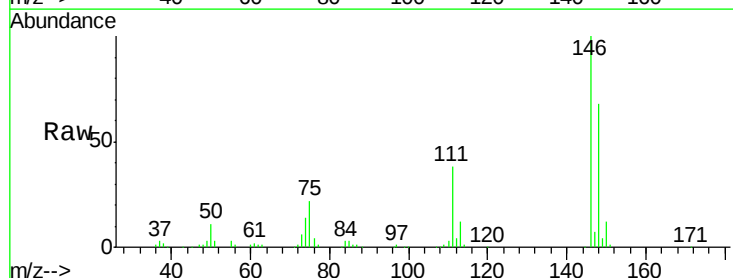
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

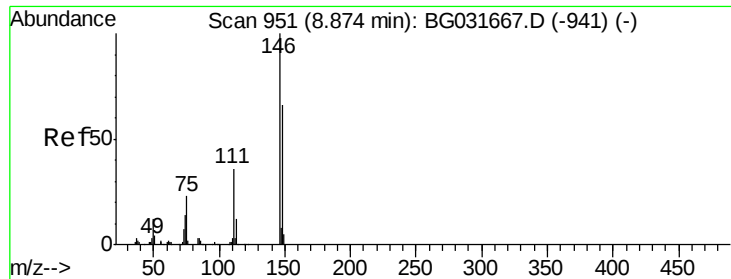
Tot Ion: 93 Resp: 114372
Ion Ratio Lower Upper
93 100
63 61.2 67.1 107.1#
95 30.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.07 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion: 146 Resp: 143343
Ion Ratio Lower Upper
146 100
148 67.8 51.4 77.2
75 21.6 26.6 39.8#

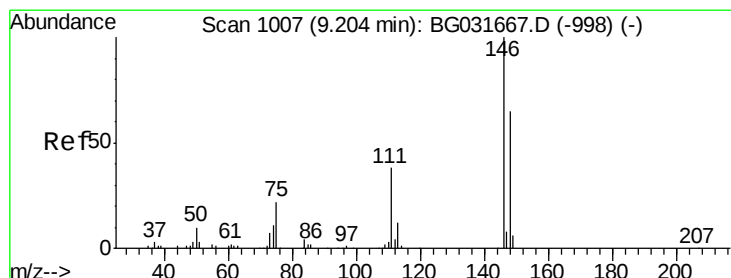
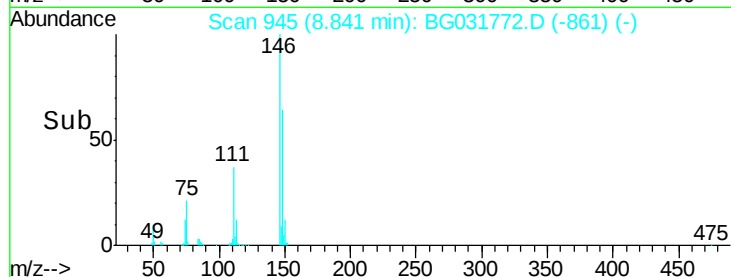
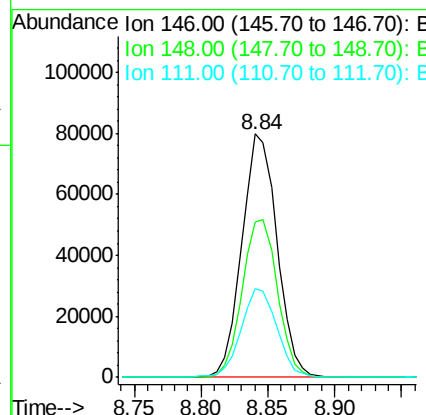
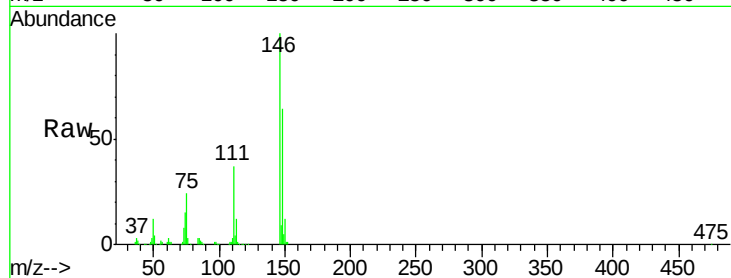




#13
 1,4-Dichlorobenzene
 Concen: 35.78 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

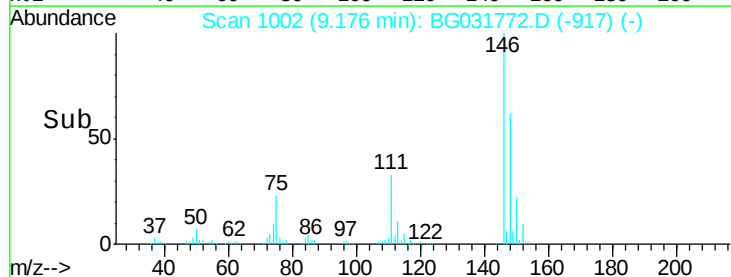
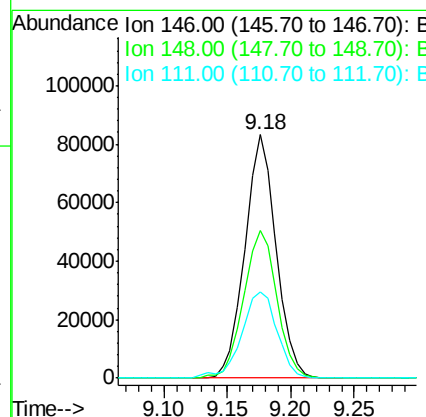
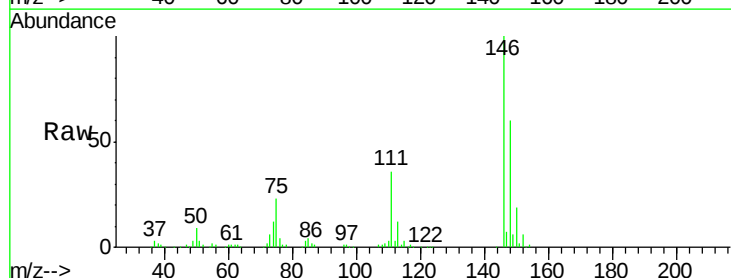
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

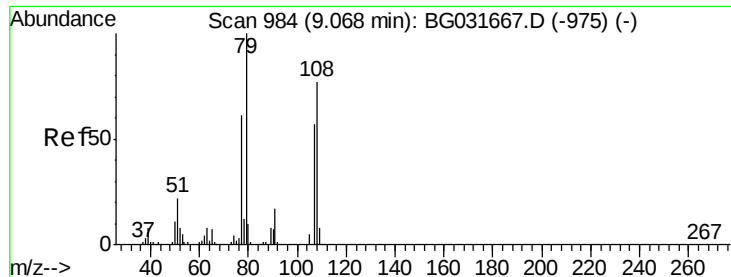
Tot Ion:146 Resp: 145226
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 36.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 36.98 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion:146 Resp: 142232
 Ion Ratio Lower Upper
 146 100
 148 60.4 49.3 73.9
 111 35.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.90 ng

RT: 9.04 min Scan# 979

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

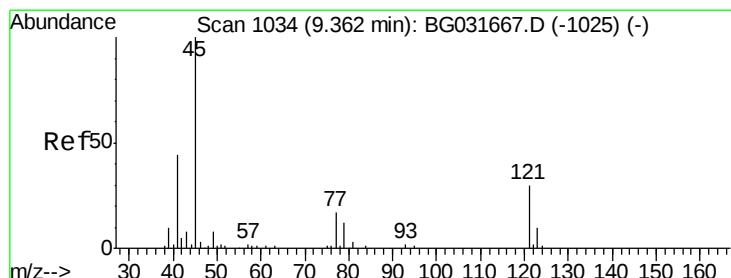
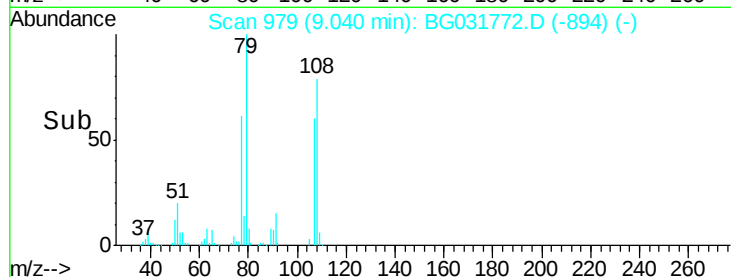
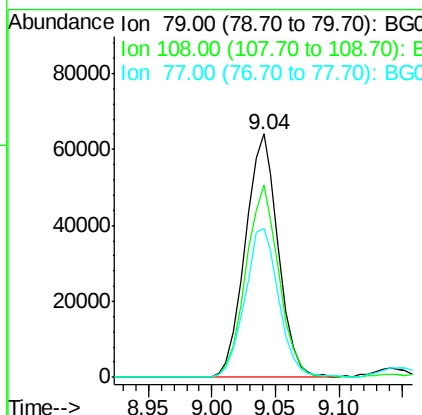
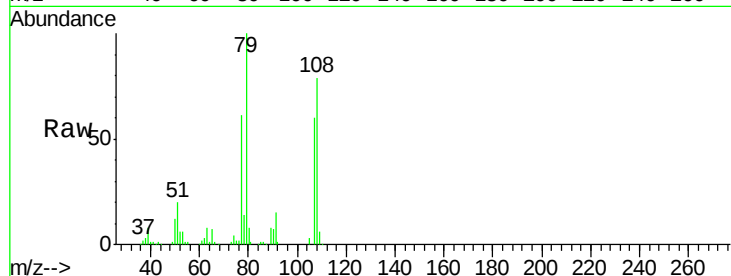
Tot Ion: 79 Resp: 115349

Ion Ratio Lower Upper

79 100

108 79.3 57.2 85.8

77 61.1 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.43 ng

RT: 9.33 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

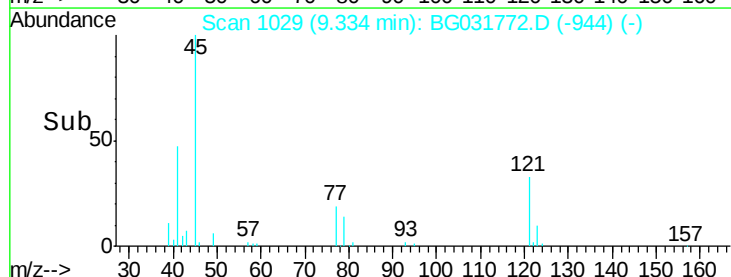
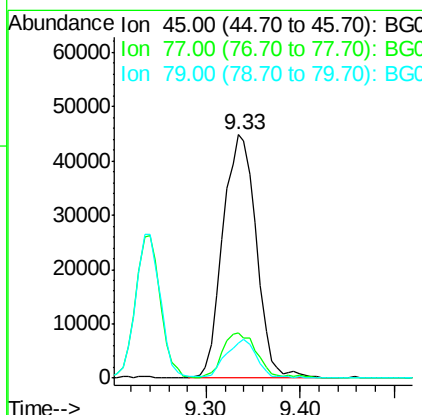
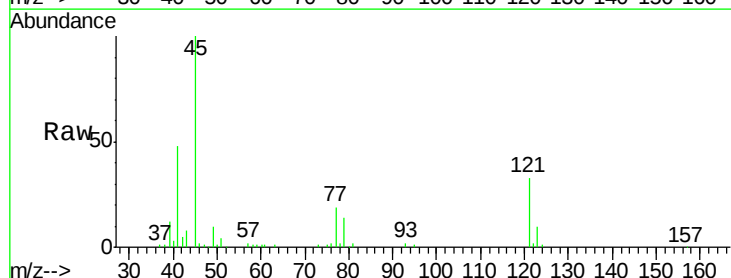
Tgt Ion: 45 Resp: 111092

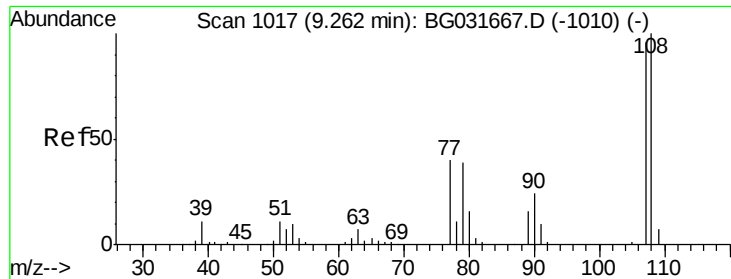
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 14.2 0.0 27.9

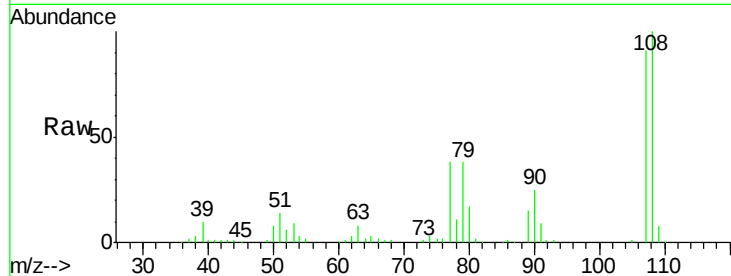




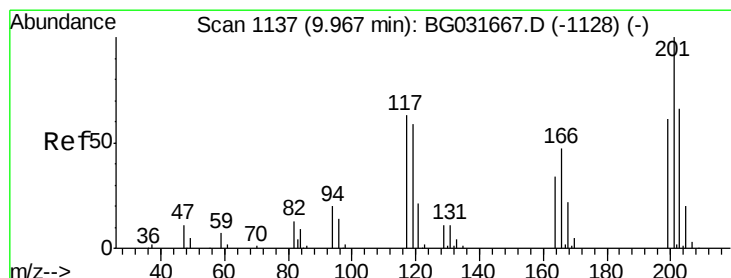
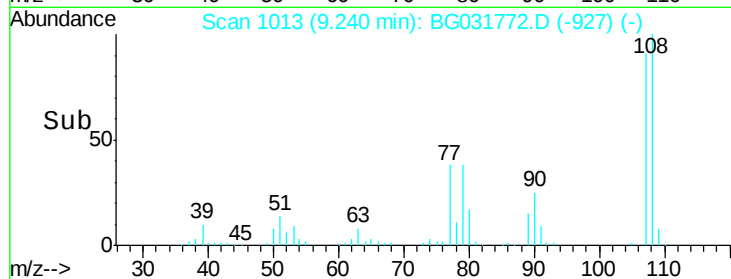
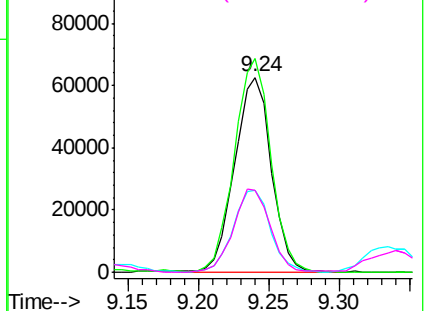
#17
2-Methylphenol
Concen: 43.91 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion:	107	Resp:	113613
Ion	Ratio	Lower	Upper
107	100		
108	109.5	83.9	125.9
77	42.0	37.2	55.8
79	42.2	36.2	54.2

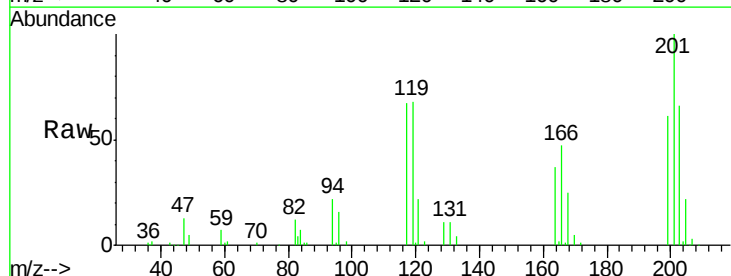


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

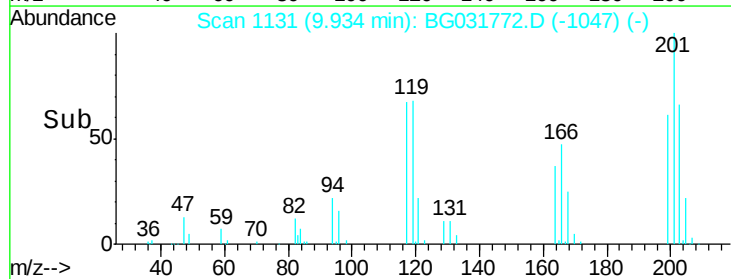
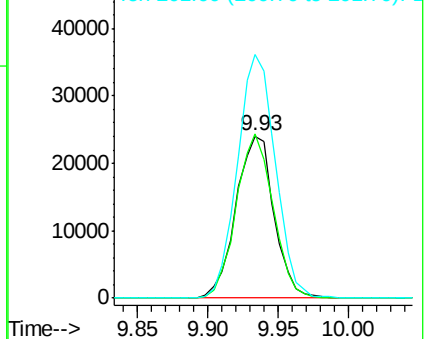


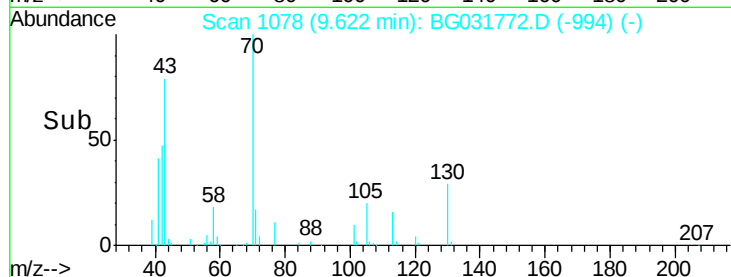
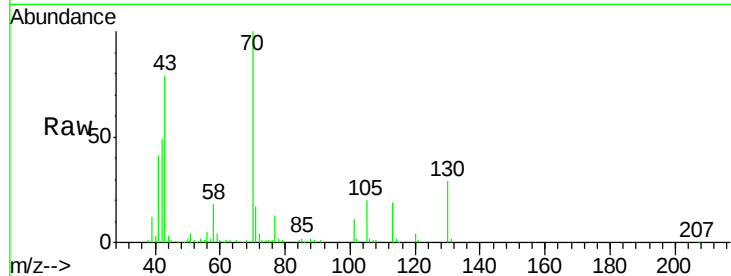
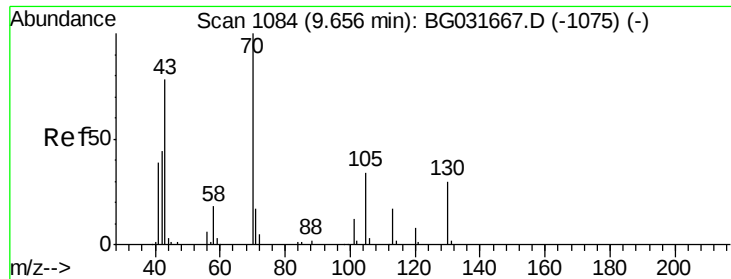
#18
Hexachloroethane
Concen: 36.76 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:	117	Resp:	45192
Ion	Ratio	Lower	Upper
117	100		
119	101.6	76.7	115.1
201	150.3	95.7	143.5#



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

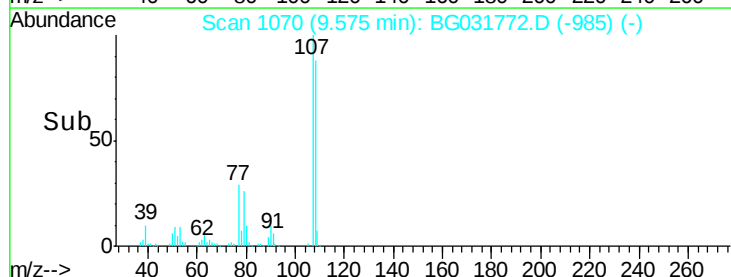
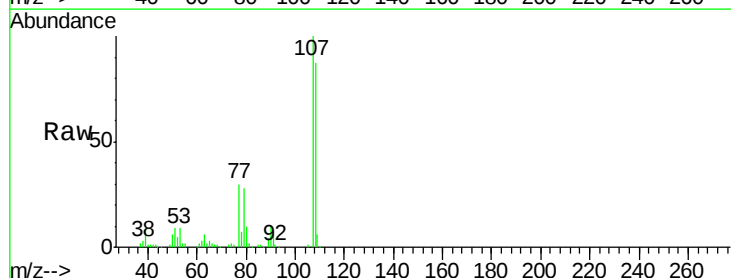
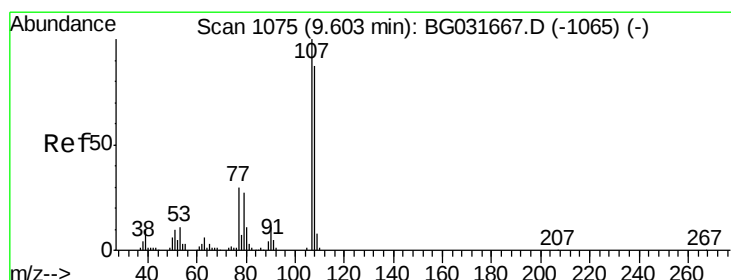
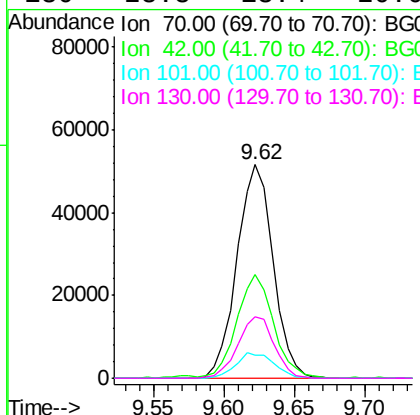




#19
n-Nitroso-di-n-propylamine
Concen: 37.81 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

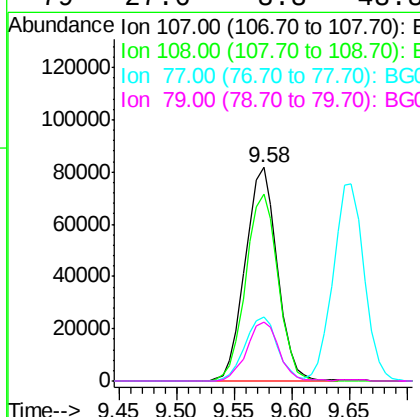
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

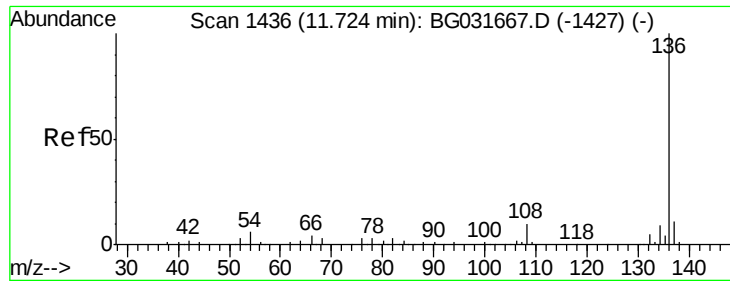
Tot Ion: 70 Resp: 92479
Ion Ratio Lower Upper
70 100
42 48.6 49.1 73.7#
101 10.6 8.5 12.7
130 28.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 43.05 ng
RT: 9.58 min Scan# 1070
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion: 107 Resp: 158309
Ion Ratio Lower Upper
107 100
108 87.5 61.6 101.6
77 30.0 13.9 53.9
79 27.6 8.8 48.8

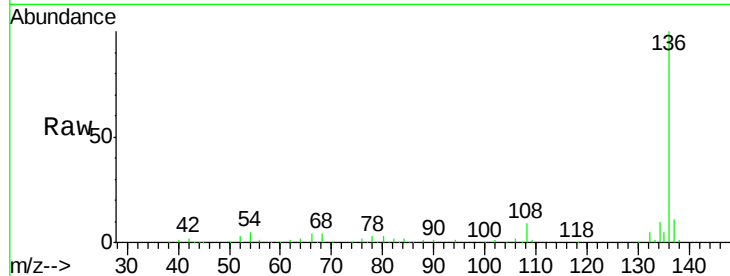




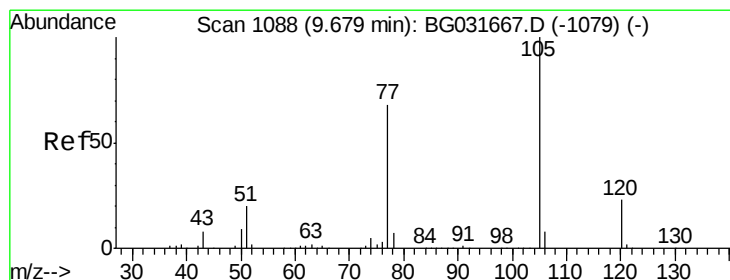
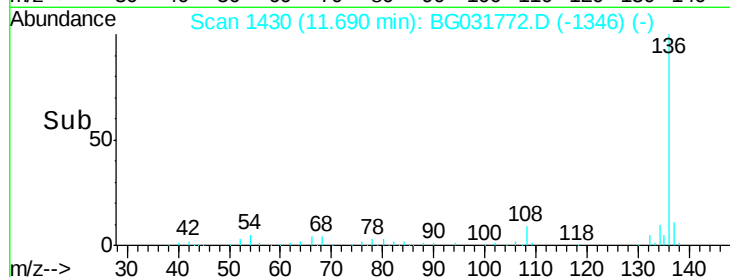
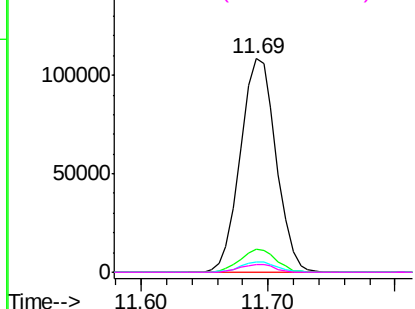
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion:136	Resp:	211433
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	4.6	10.3 15.5#
68	3.7	4.5 6.7#

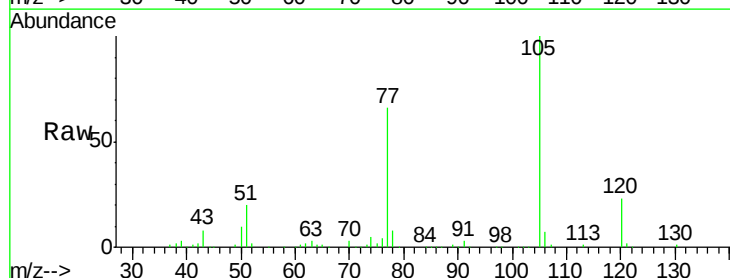


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

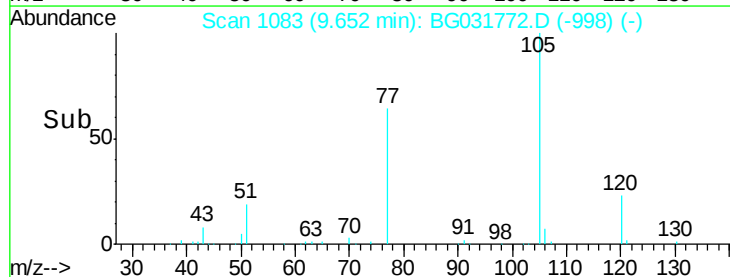
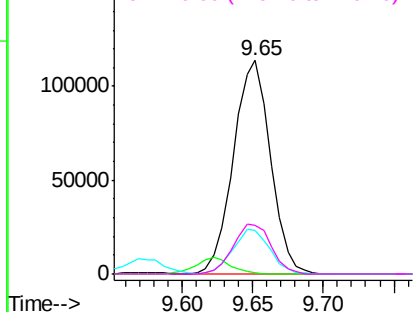


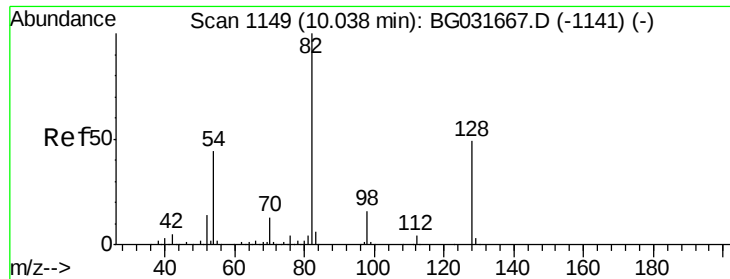
#22
Acetophenone
Concen: 42.53 ng
RT: 9.65 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:105	Resp:	208920
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	20.2	26.1 39.1#
120	22.8	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

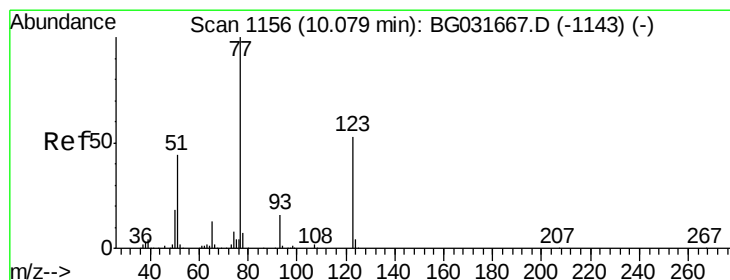
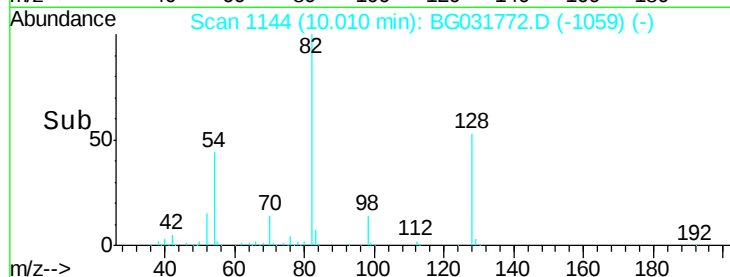
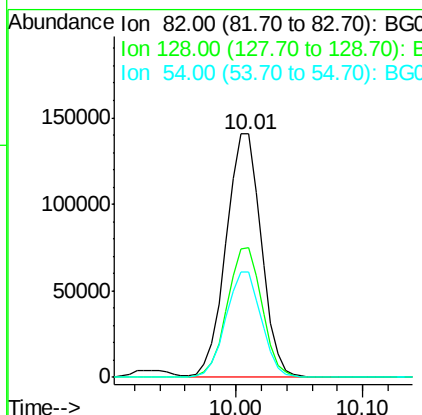
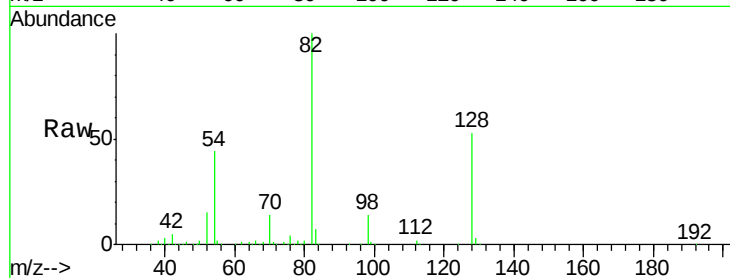




#23
 Nitrobenzene-d5
 Concen: 96.71 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

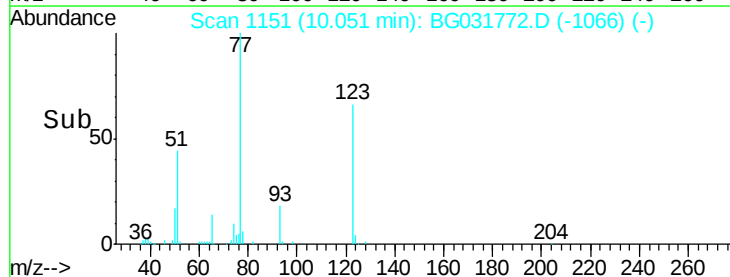
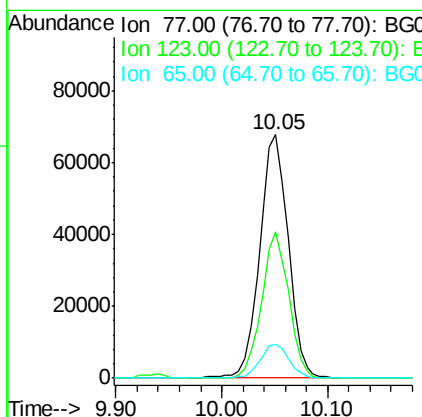
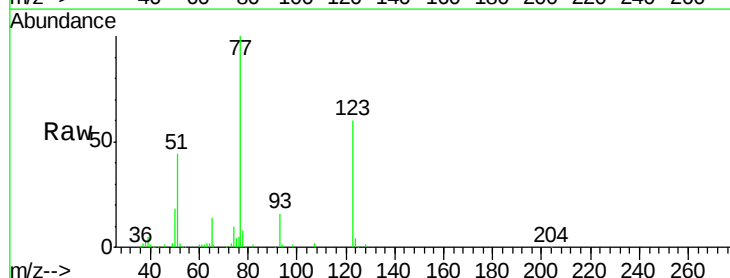
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

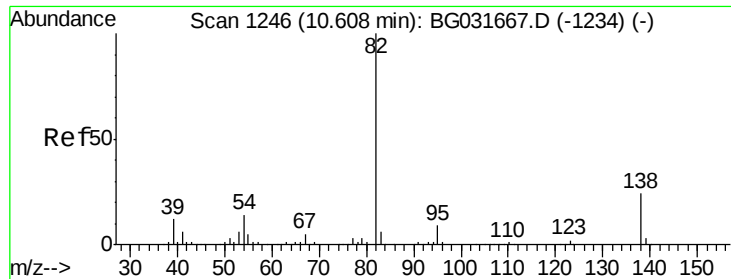
Tot Ion: 82 Resp: 270777
 Ion Ratio Lower Upper
 82 100
 128 53.5 29.7 44.5#
 54 43.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.99 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion: 77 Resp: 126956
 Ion Ratio Lower Upper
 77 100
 123 60.1 33.0 49.6#
 65 13.8 13.0 19.6

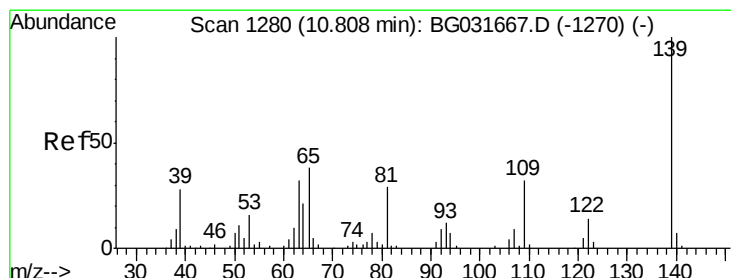
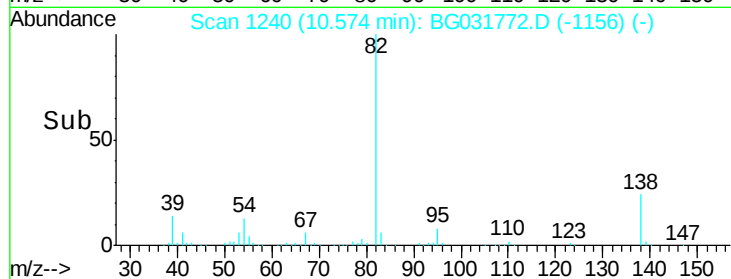
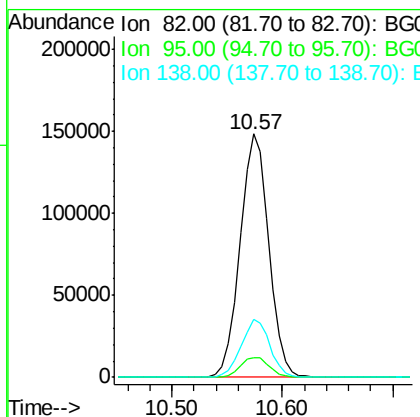
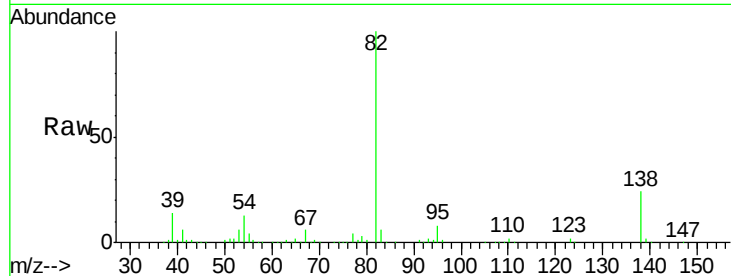




#25
Isophorone
Concen: 44.98 ng
RT: 10.57 min Scan# 1240
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

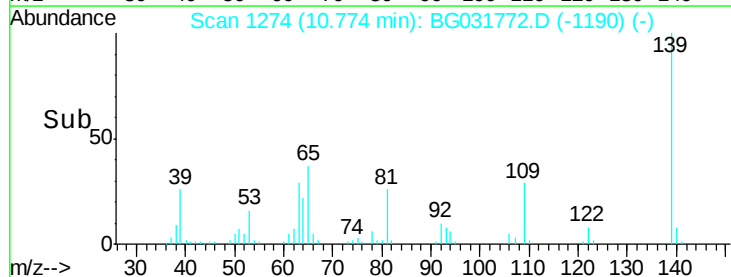
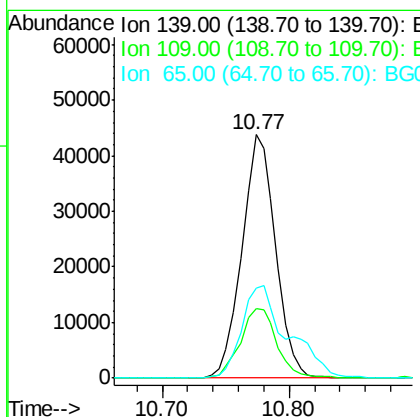
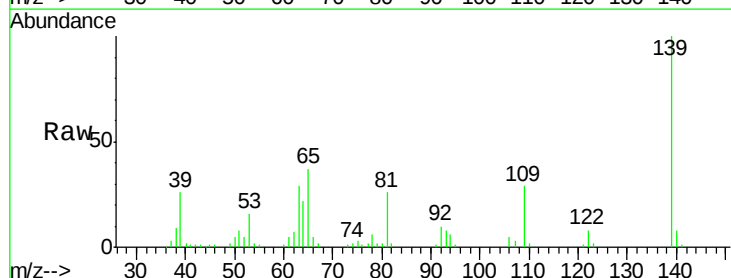
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion: 82 Resp: 271134
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 23.8 12.1 18.1#



#26
2-Nitrophenol
Concen: 53.04 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion: 139 Resp: 80248
Ion Ratio Lower Upper
139 100
109 28.6 24.2 36.2
65 37.0 47.4 71.0#

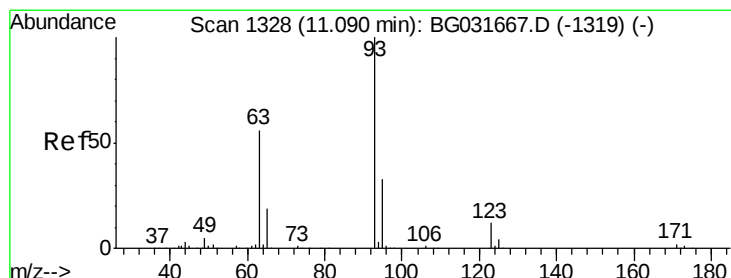
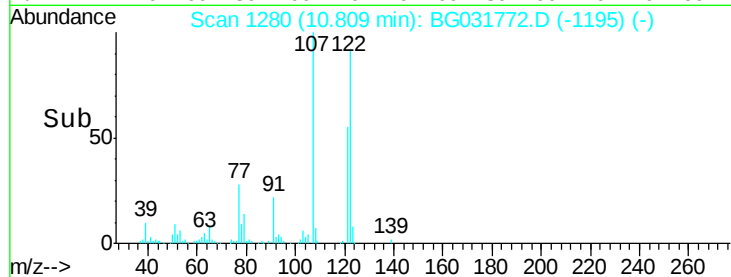
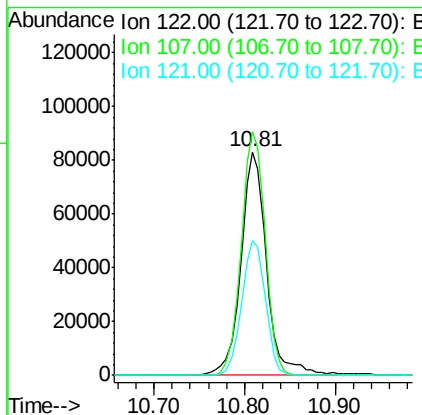
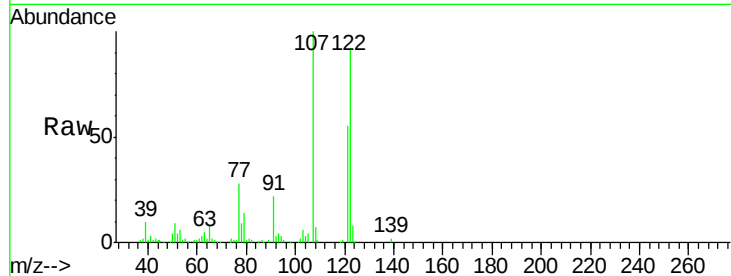




#27
2,4-Dimethylphenol
Concen: 51.20 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

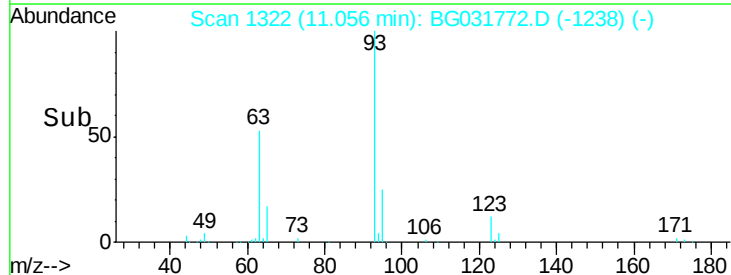
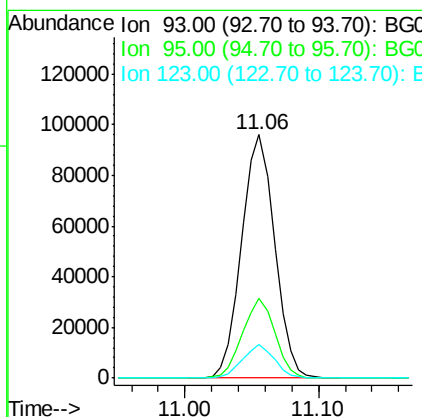
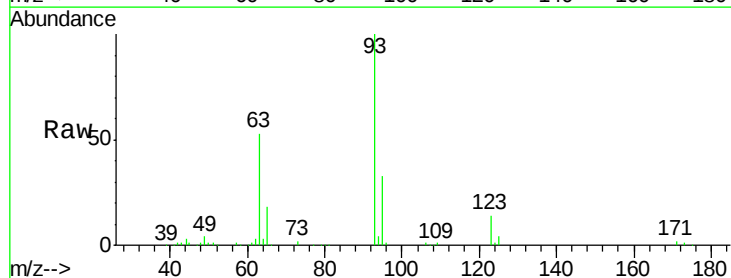
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

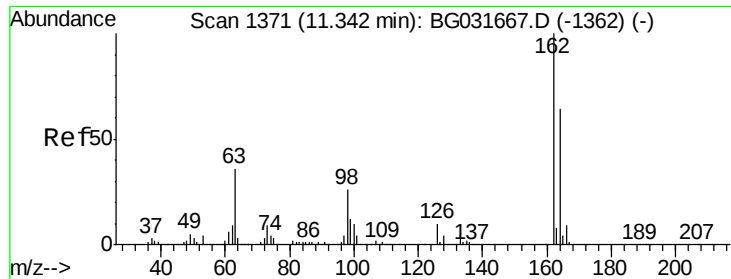
Tot Ion:122 Resp: 163006
Ion Ratio Lower Upper
122 100
107 109.0 100.2 150.2
121 60.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.61 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion: 93 Resp: 164255
Ion Ratio Lower Upper
93 100
95 32.6 24.3 36.5
123 13.7 8.4 12.6#

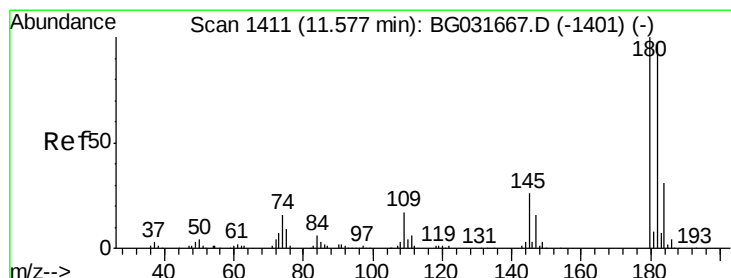
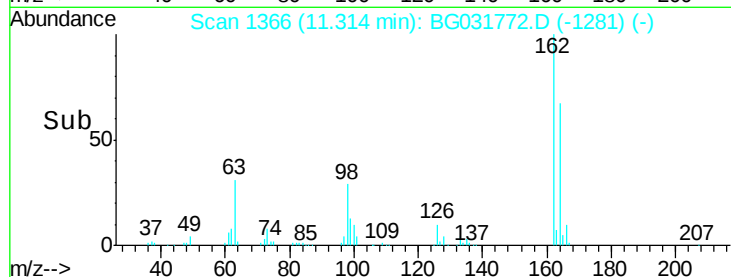
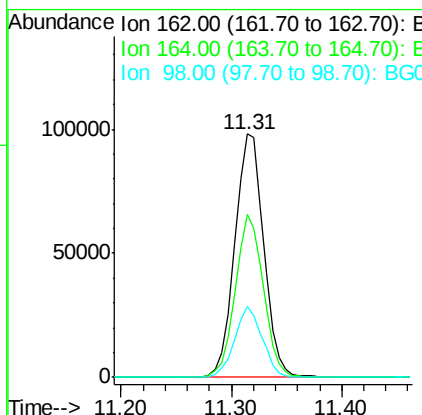
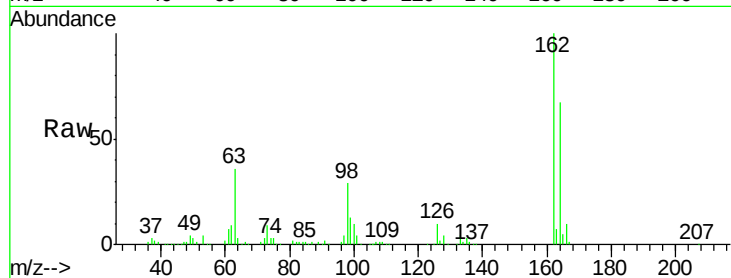




#29
2,4-Dichlorophenol
Concen: 48.41 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

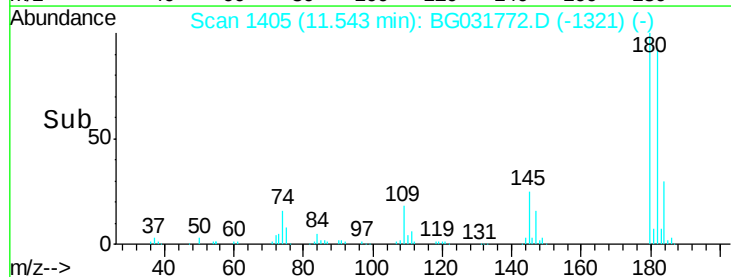
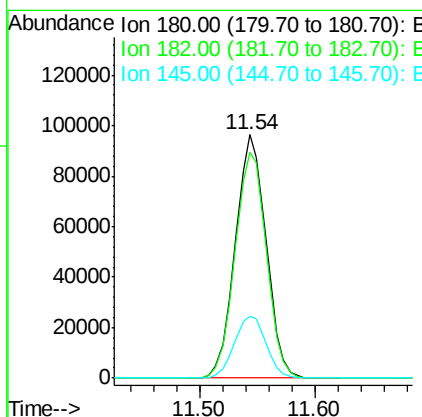
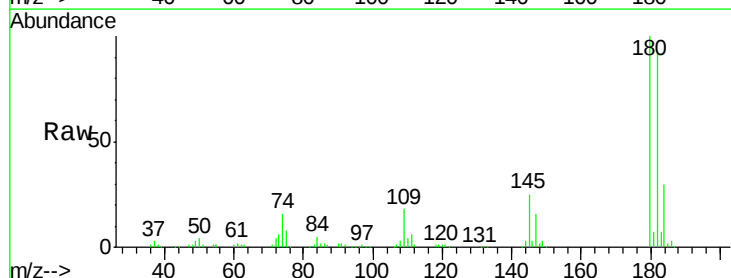
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.0	88.0
98	29.2	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.82 ng
RT: 11.54 min Scan# 1405
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.5	116.3
145	25.4	23.4	35.2

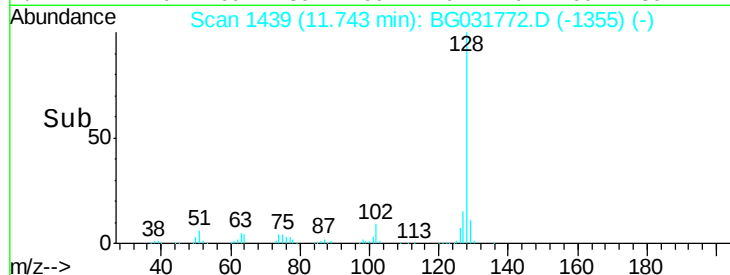
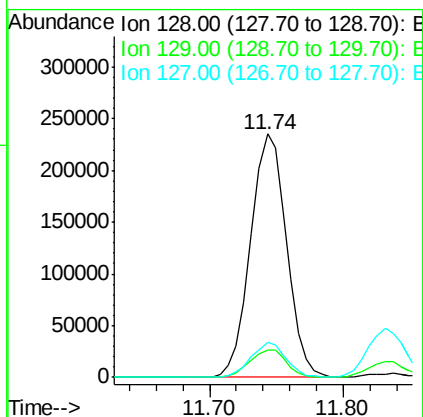
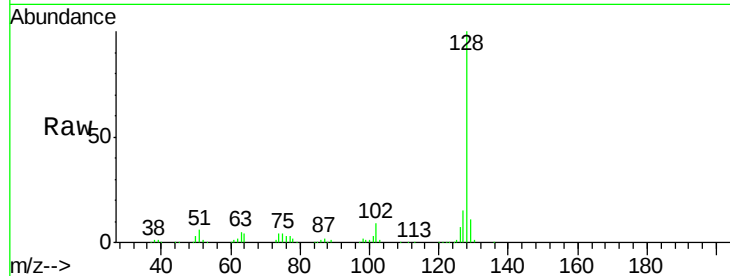




#31
Naphthalene
Concen: 41.04 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

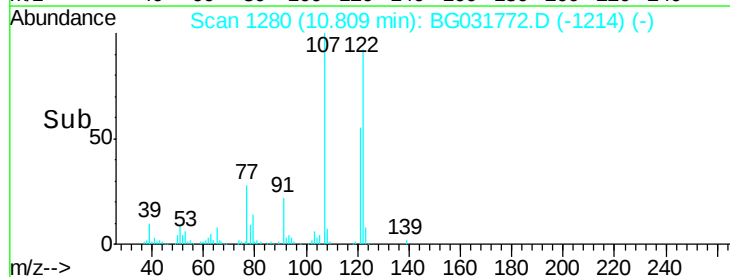
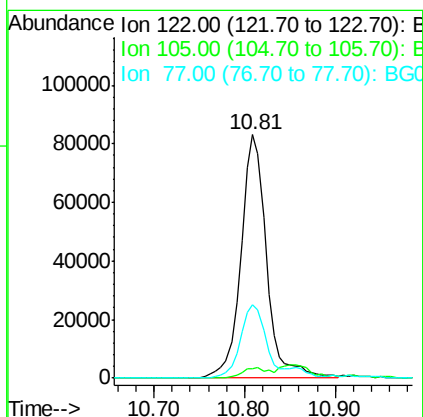
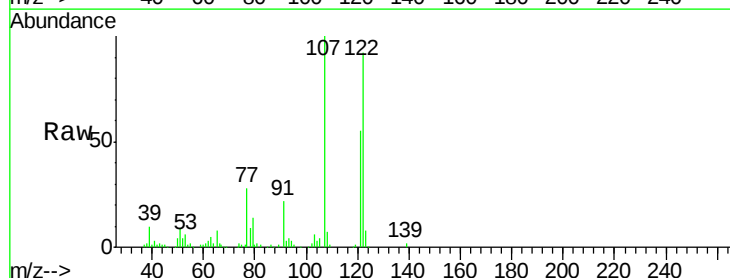
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

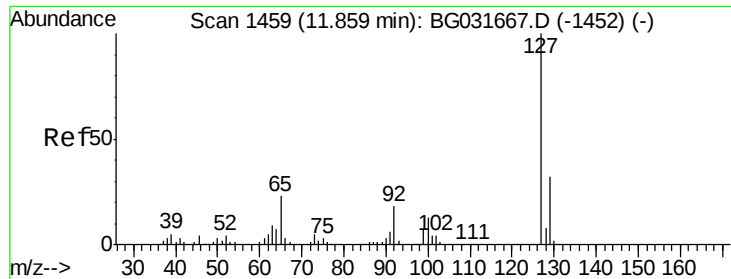
Tot Ion:128 Resp: 437895
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 71.30 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.15 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:122 Resp: 163006
Ion Ratio Lower Upper
122 100
105 3.8 123.5 163.5#
77 30.1 85.7 125.7#

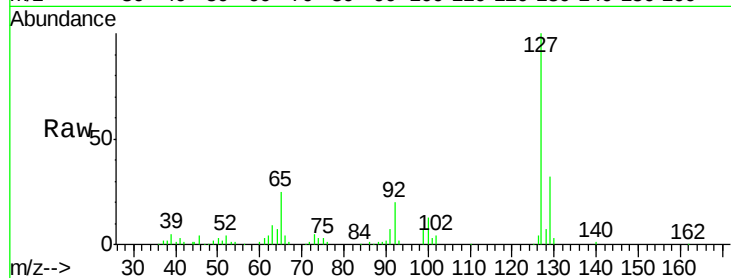




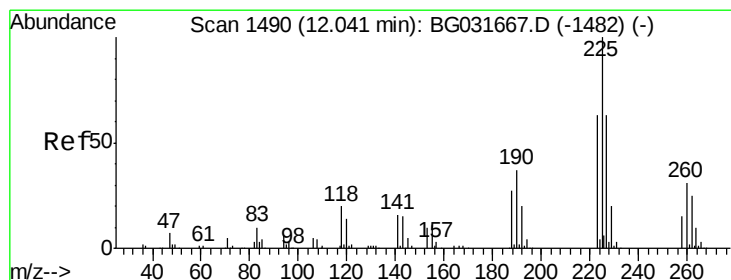
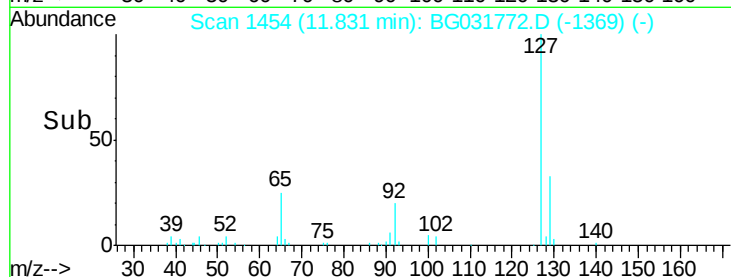
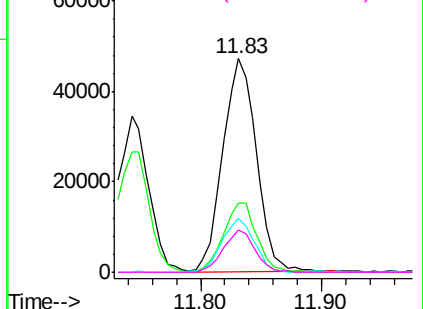
#33
4-Chloroaniline
Concen: 19.10 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion:	127	Resp:	90720
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	25.0	27.0	40.4#
92	20.0	16.6	25.0

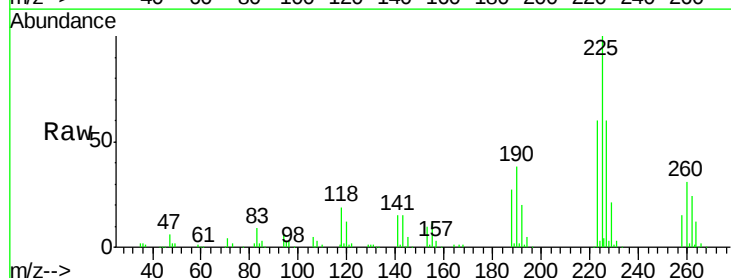


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

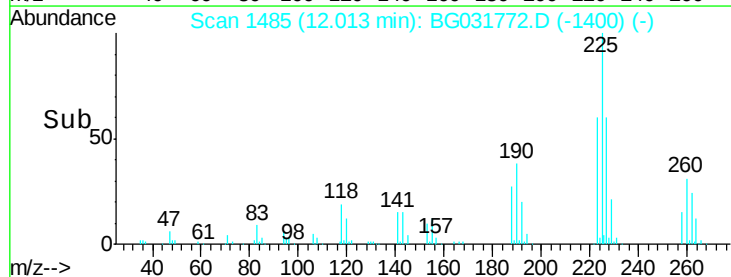
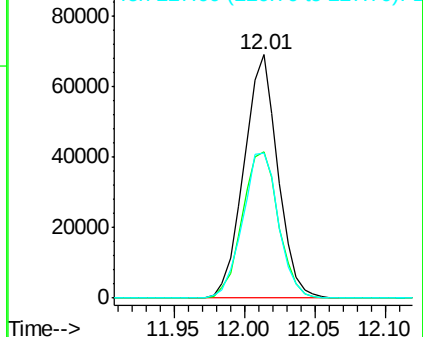


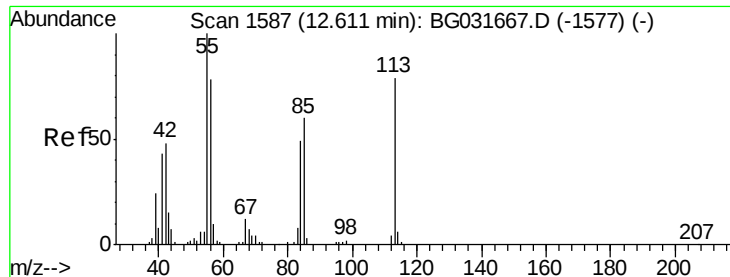
#34
Hexachlorobutadiene
Concen: 37.01 ng
RT: 12.01 min Scan# 1485
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:	225	Resp:	115963
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.7	74.5
227	59.8	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: 33.59 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

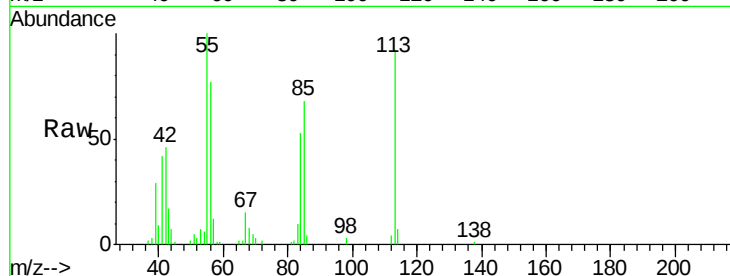
Tot Ion:113 Resp: 38061

Ion Ratio Lower Upper

113 100

55 108.4 186.9 226.9#

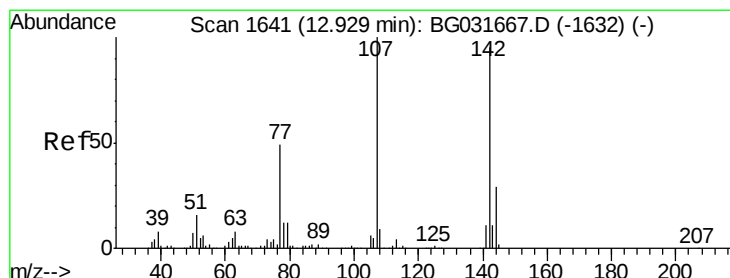
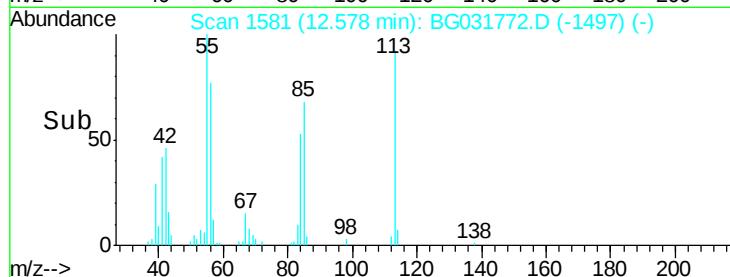
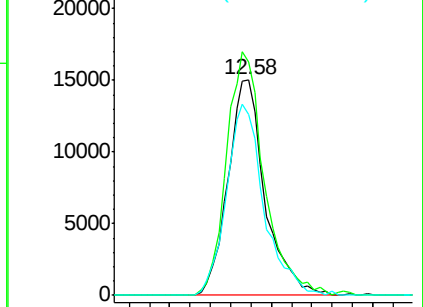
56 83.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.55 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

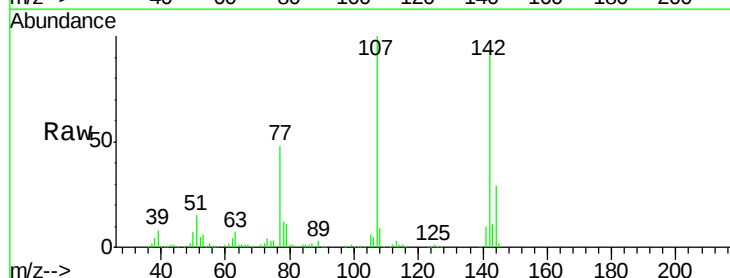
Tgt Ion:107 Resp: 164155

Ion Ratio Lower Upper

107 100

144 29.5 18.2 27.4#

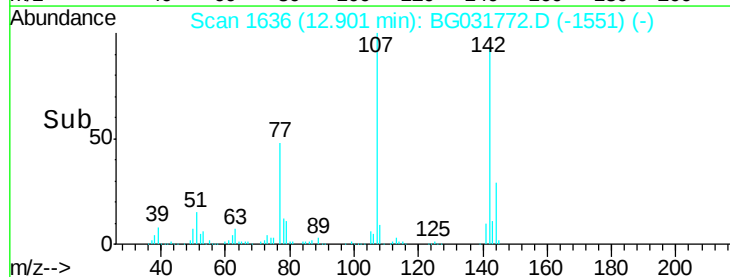
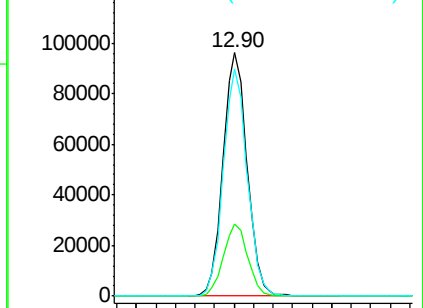
142 93.4 59.0 88.4#

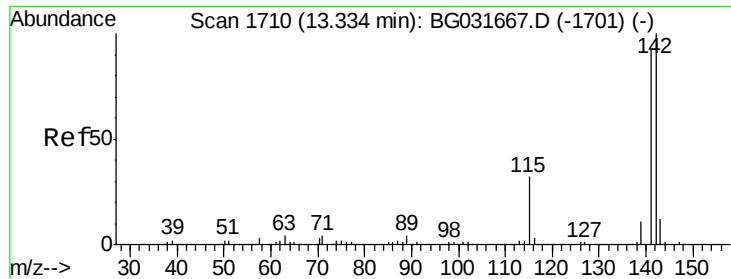


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

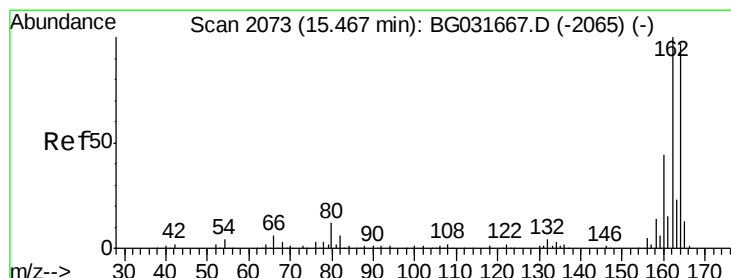
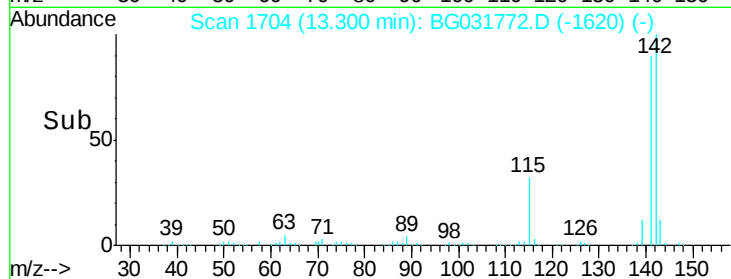
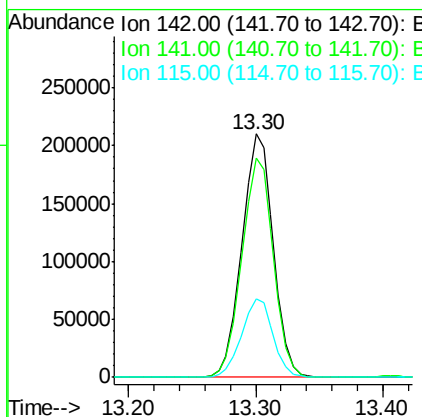
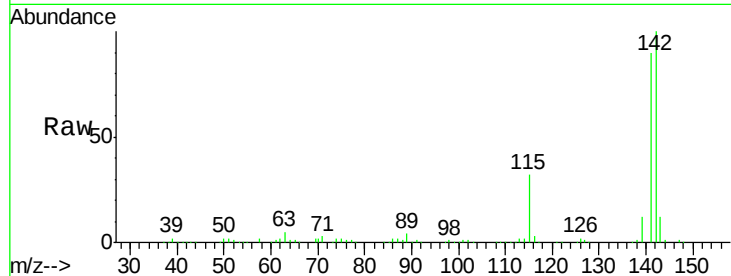




#37
2-Methylnaphthalene
Concen: 41.49 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

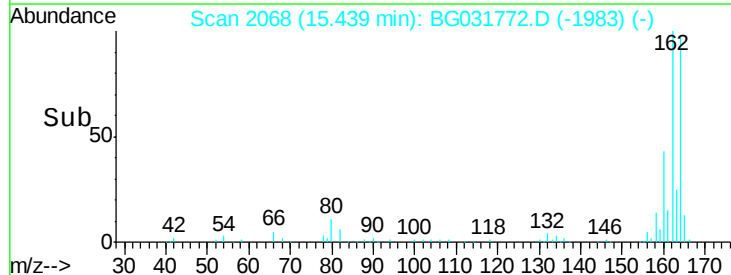
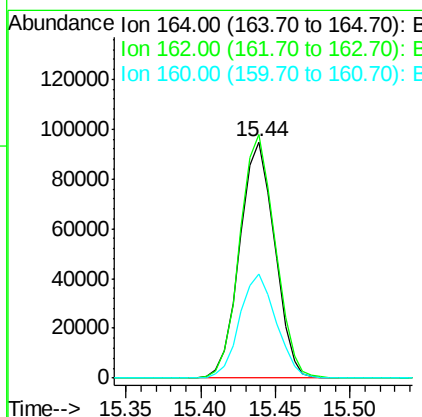
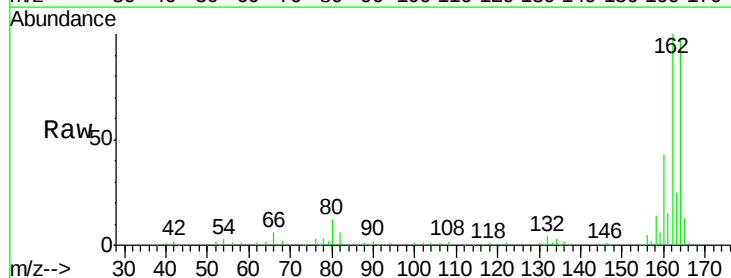
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

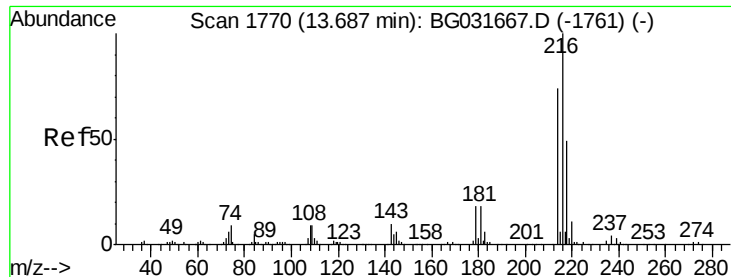
Tot Ion:142 Resp: 358919
Ion Ratio Lower Upper
142 100
141 90.0 67.1 100.7
115 32.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.44 min Scan# 2068
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:164 Resp: 153748
Ion Ratio Lower Upper
164 100
162 103.0 78.8 118.2
160 44.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.54 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

Tot Ion:216 Resp: 249565

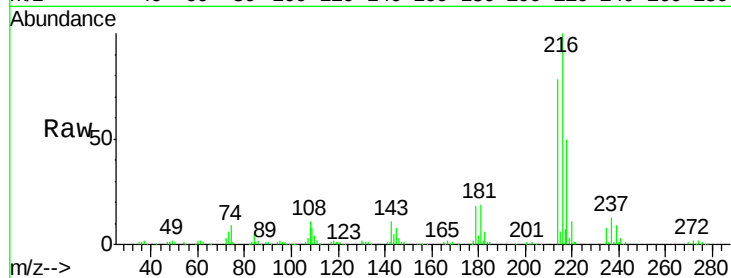
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

179 18.1 17.0 25.6

108 11.9 12.8 19.2#

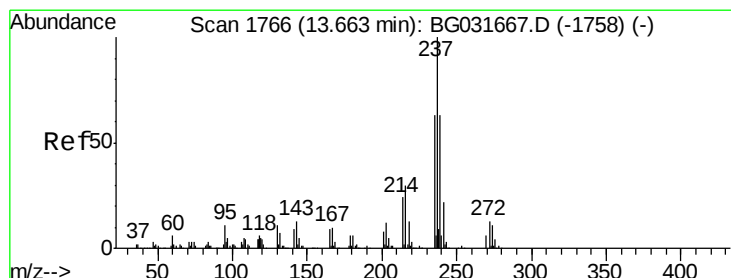
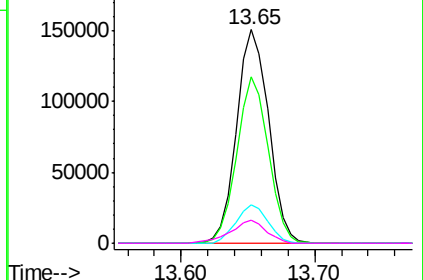
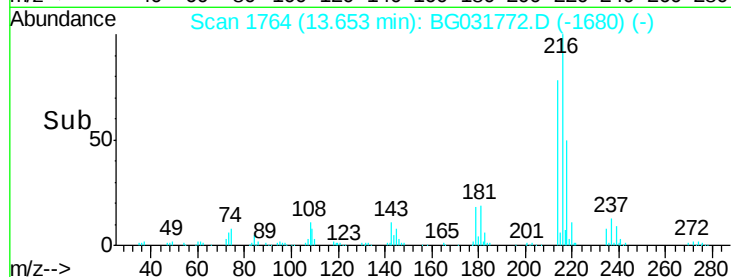


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.17 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

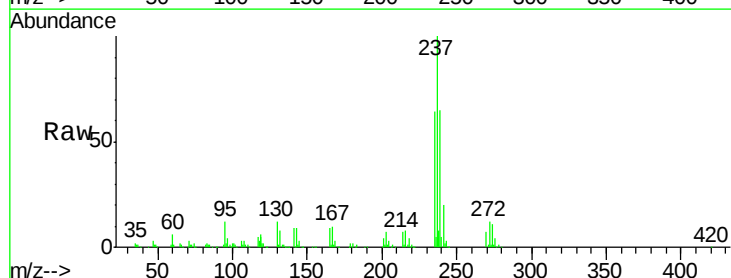
Tgt Ion:237 Resp: 246553

Ion Ratio Lower Upper

237 100

235 64.3 50.4 90.4

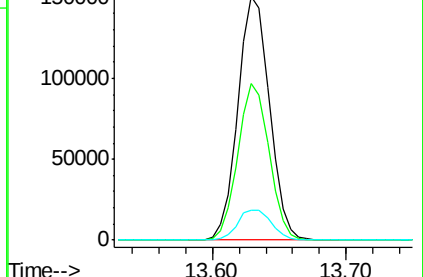
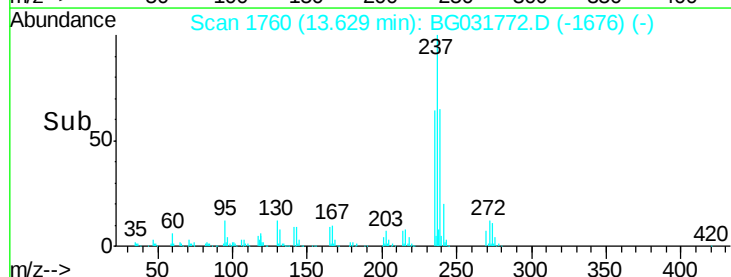
272 12.2 0.0 31.8

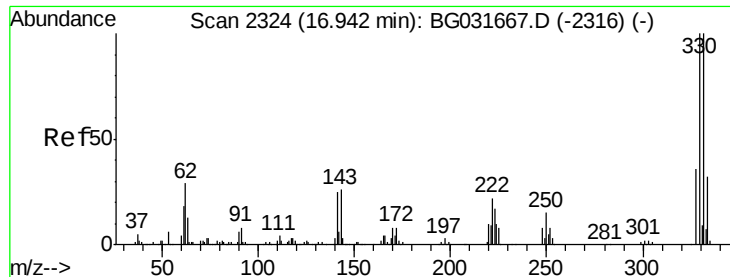


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 148.95 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

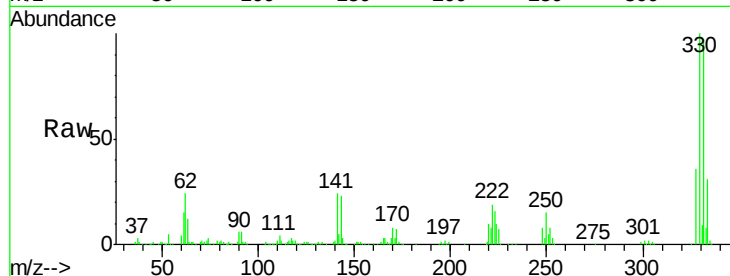
Tot Ion:330 Resp: 349431

Ion Ratio Lower Upper

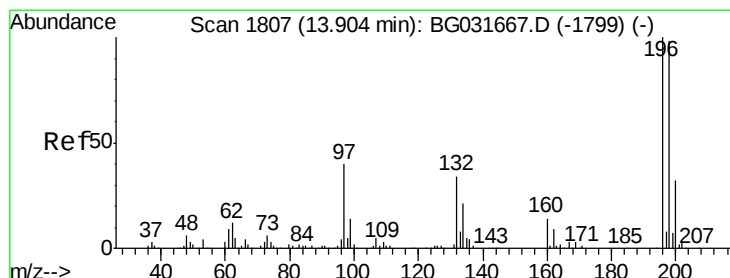
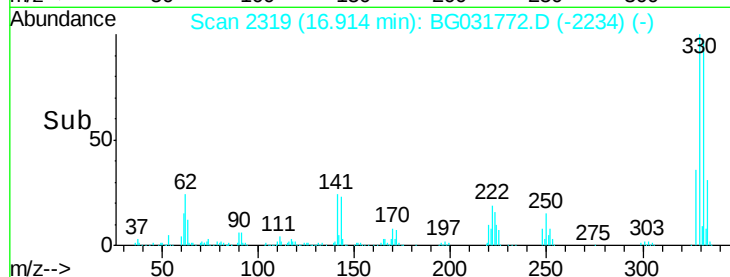
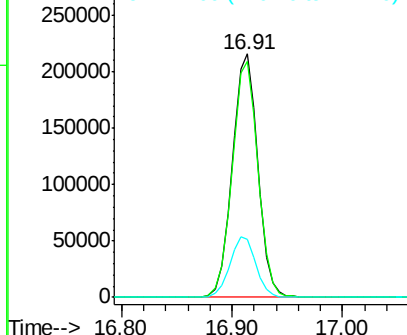
330 100

332 98.0 77.0 115.6

141 25.4 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 45.22 ng

RT: 13.88 min Scan# 1802

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

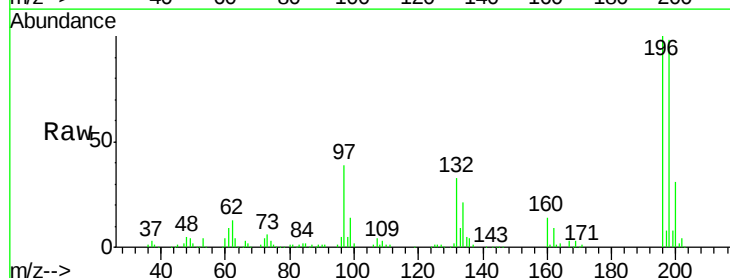
Tgt Ion:196 Resp: 168840

Ion Ratio Lower Upper

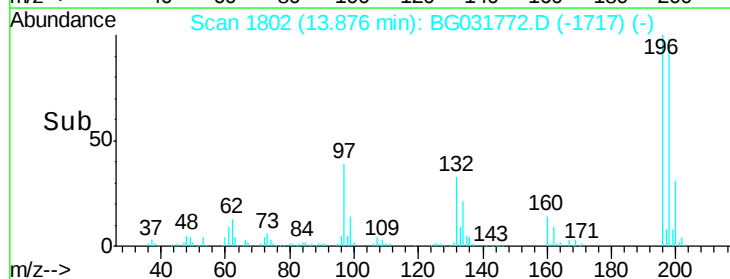
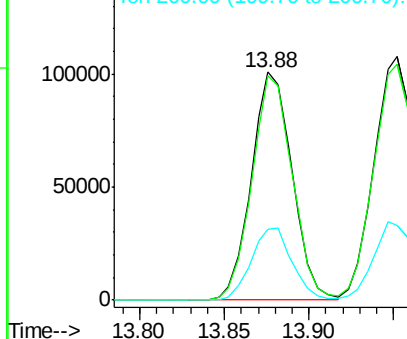
196 100

198 98.4 78.2 117.2

200 31.3 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

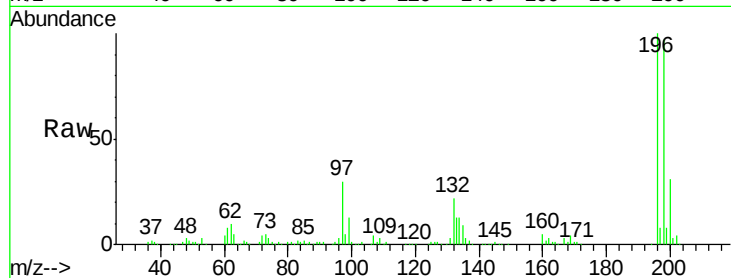




#43
2,4,5-Trichlorophenol
Concen: 44.86 ng
RT: 13.95 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.2	114.4
97	29.7	38.7	58.1
132	21.6	20.2	30.2



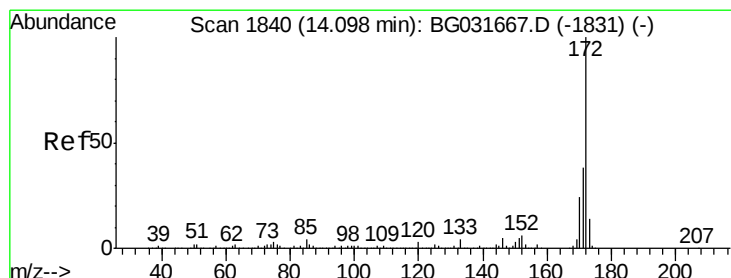
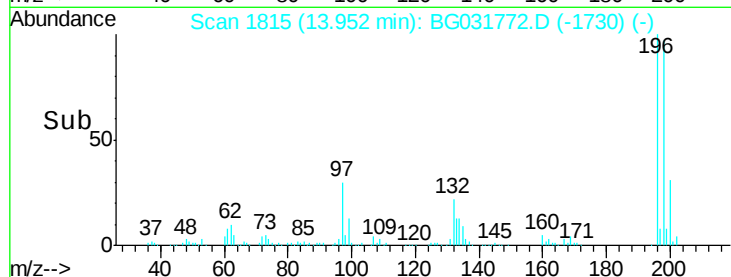
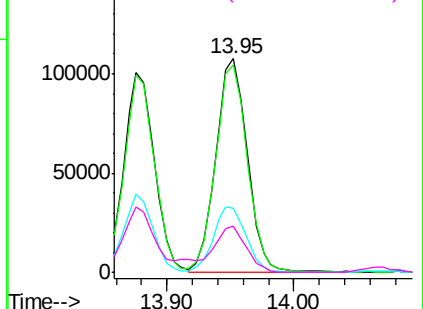
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

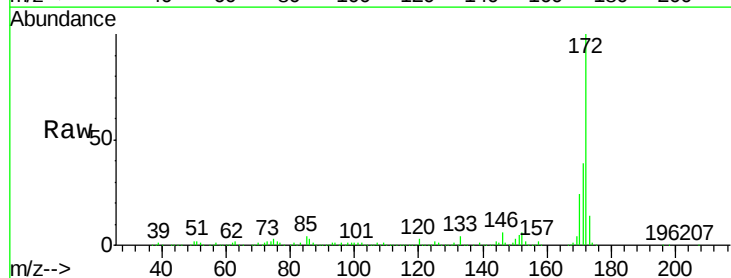
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.61 ng
RT: 14.06 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	23.7	19.5	29.3

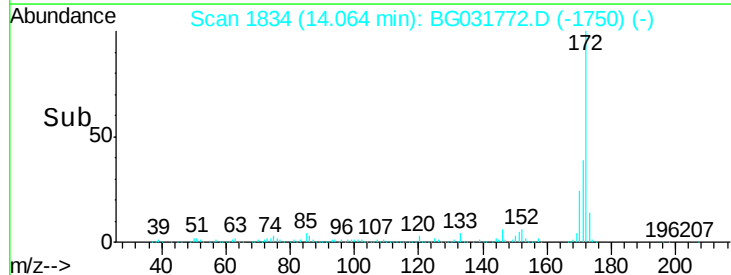
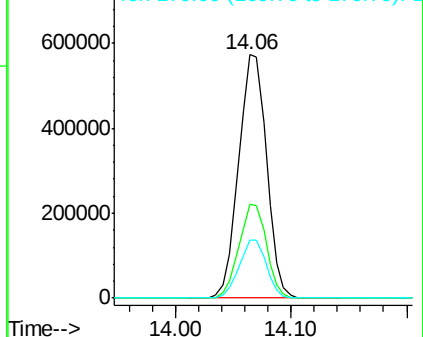


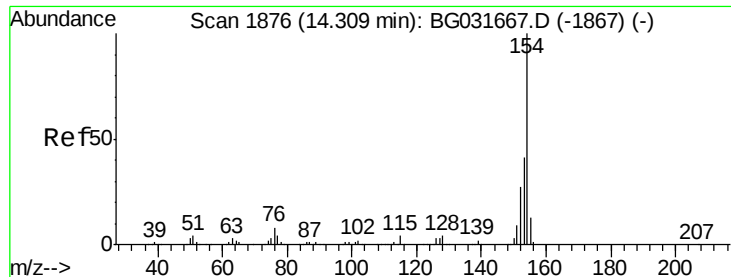
Abundance

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

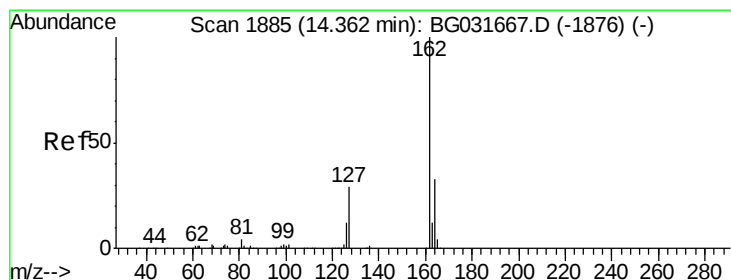
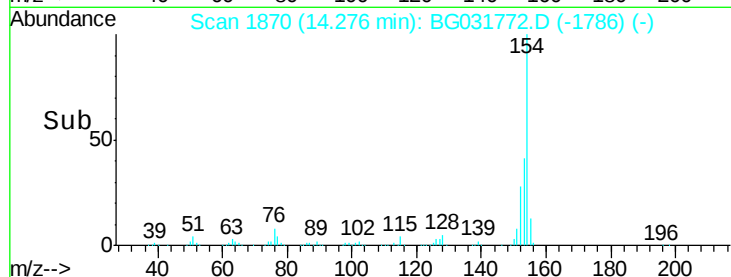
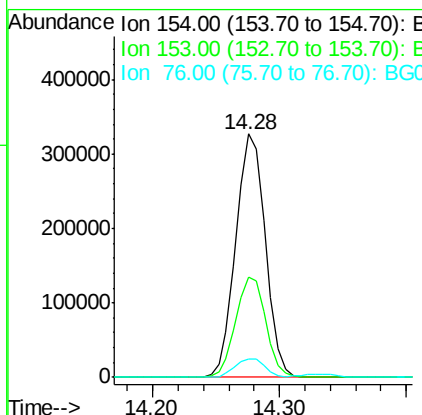
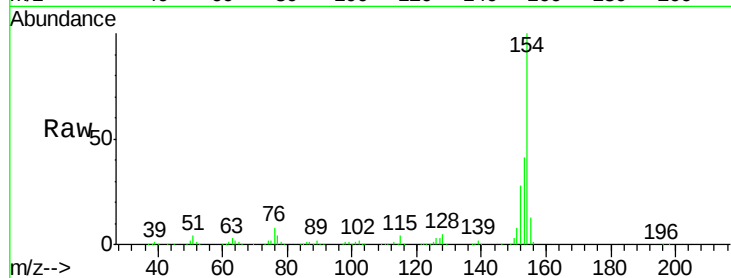




#45
 1,1'-Biphenyl
 Concen: 40.11 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

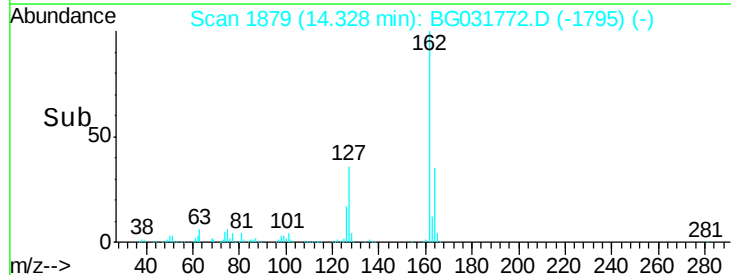
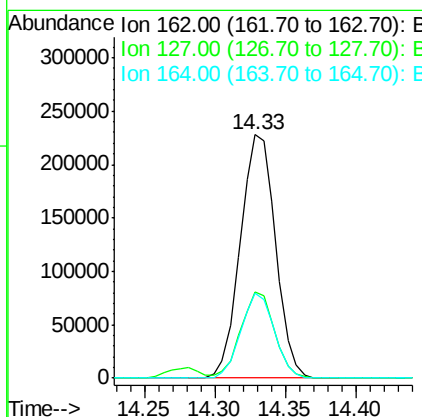
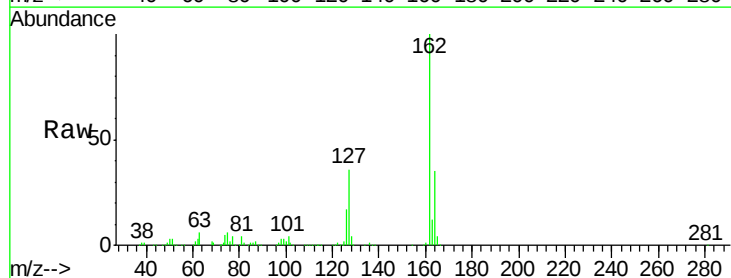
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

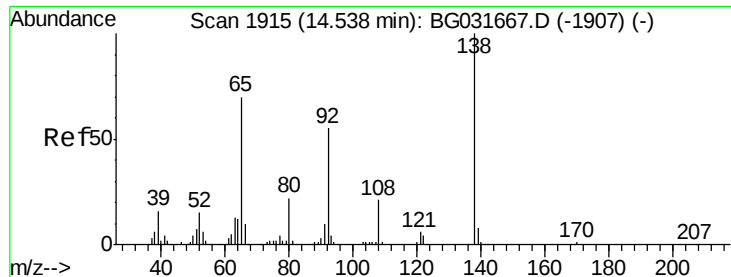
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	7.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.64 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	35.0	26.0	39.0





#47

2-Nitroaniline

Concen: 48.91 ng

RT: 14.52 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

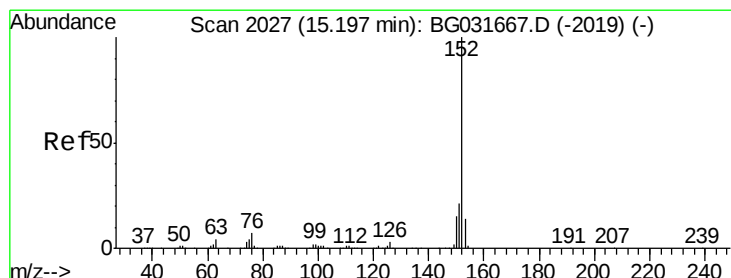
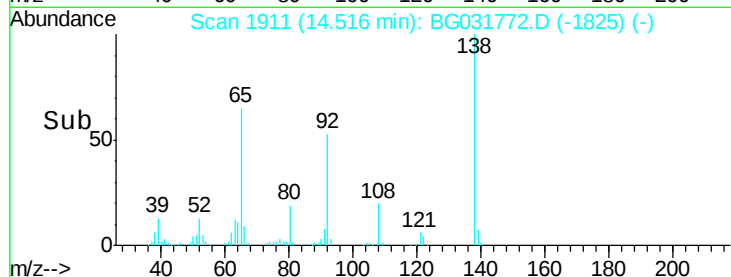
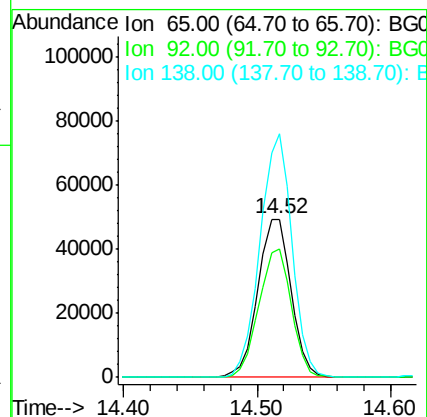
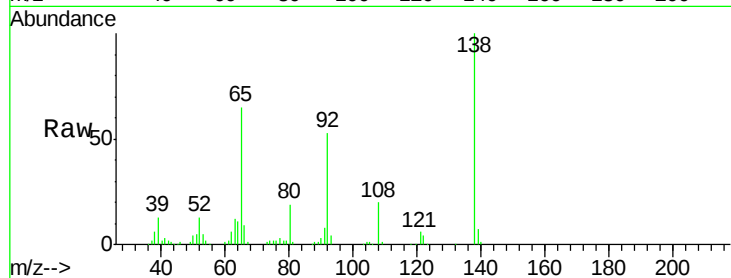
Tot Ion: 65 Resp: 84608

Ion Ratio Lower Upper

65 100

92 81.2 54.6 82.0

138 154.1 72.9 109.3#



#48

Acenaphthylene

Concen: 38.45 ng

RT: 15.17 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

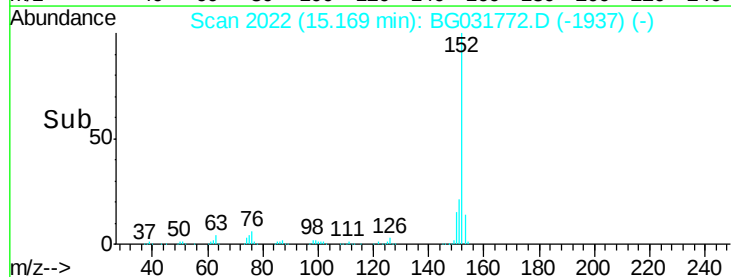
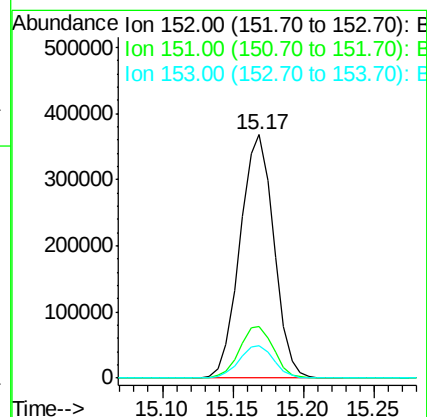
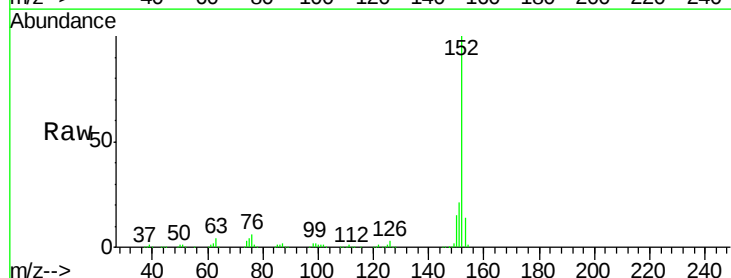
Tgt Ion: 152 Resp: 616146

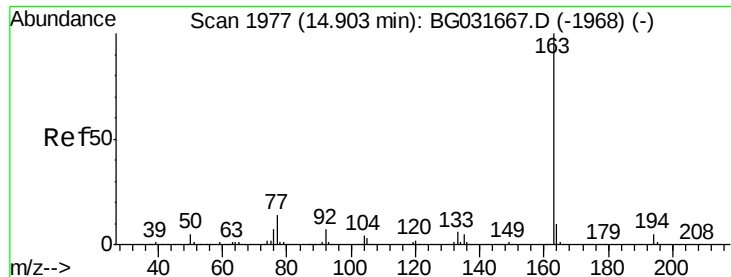
Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 40.64 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

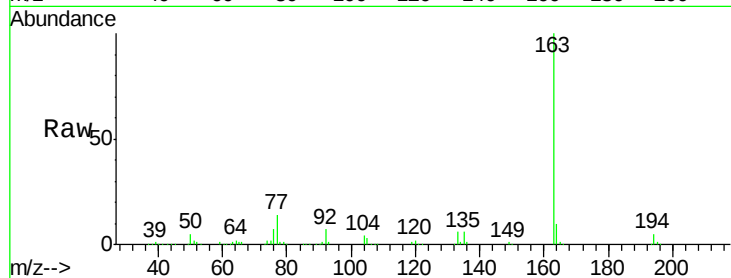
Tot Ion:163 Resp: 550464

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

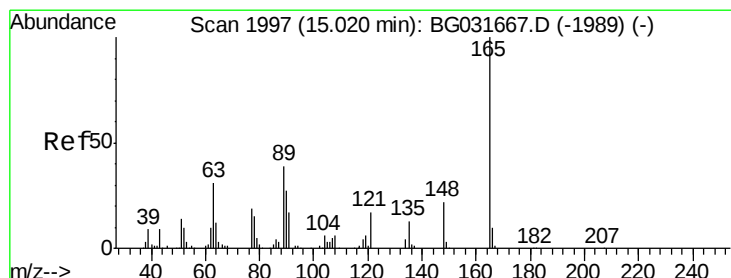
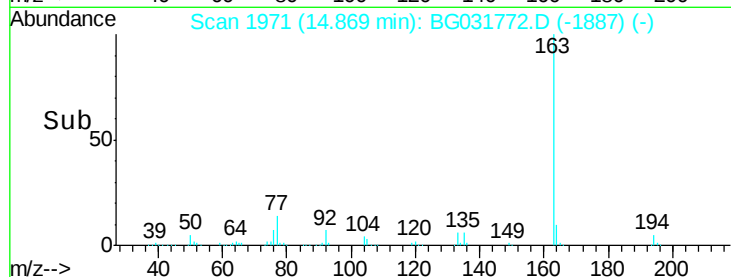
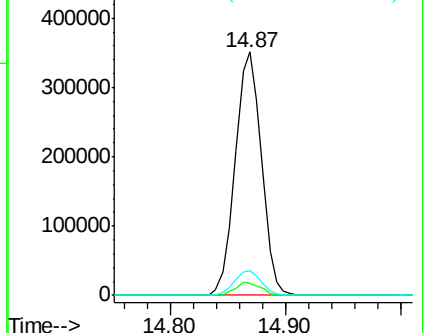
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.41 ng

RT: 14.99 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

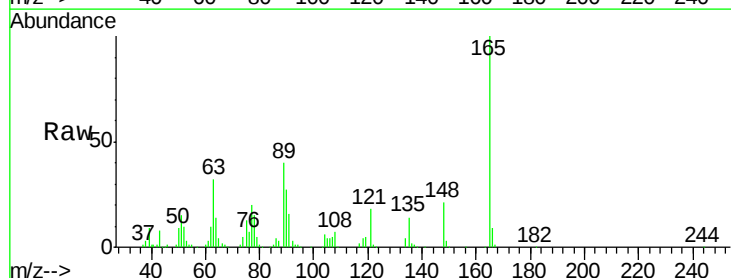
Tgt Ion:165 Resp: 120620

Ion Ratio Lower Upper

165 100

63 32.4 52.7 79.1#

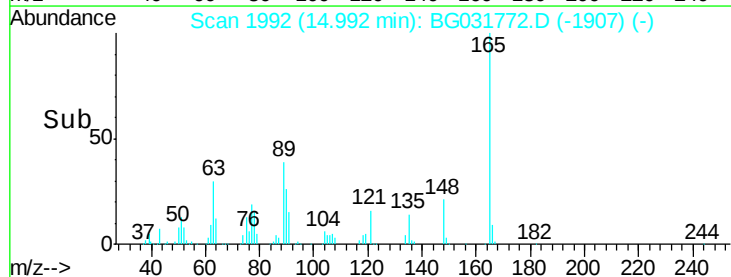
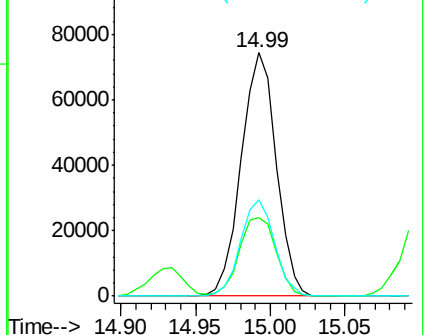
89 39.7 49.2 73.8#



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: 37.52 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

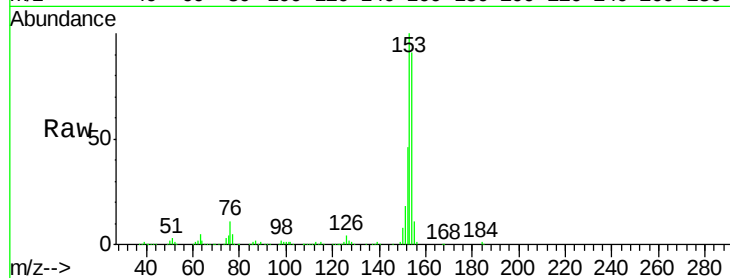
Tot Ion:154 Resp: 393769

Ion Ratio Lower Upper

154 100

153 109.7 90.4 135.6

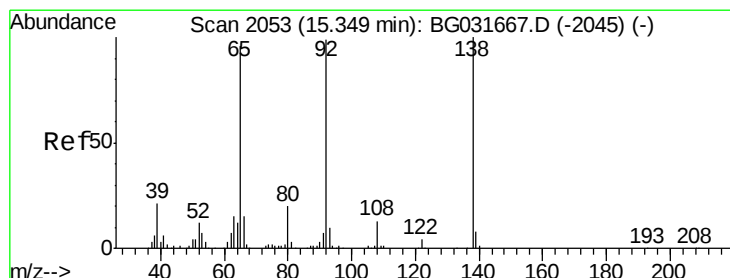
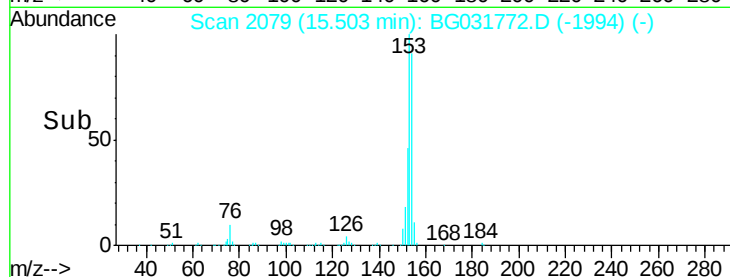
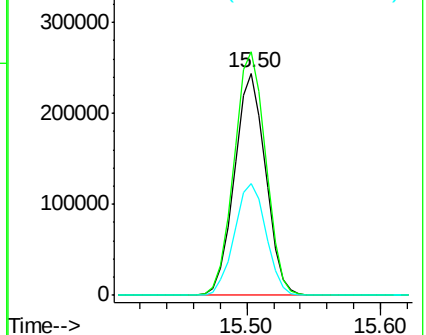
152 50.2 41.6 62.4



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: 32.11 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

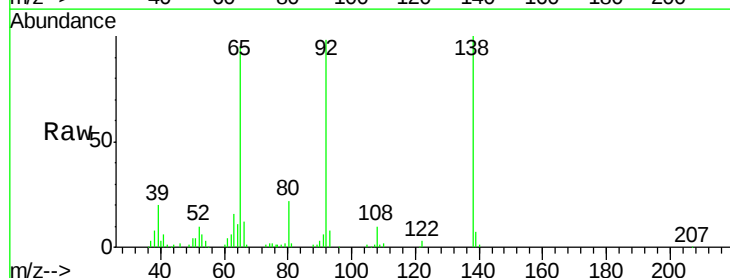
Tgt Ion:138 Resp: 78058

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

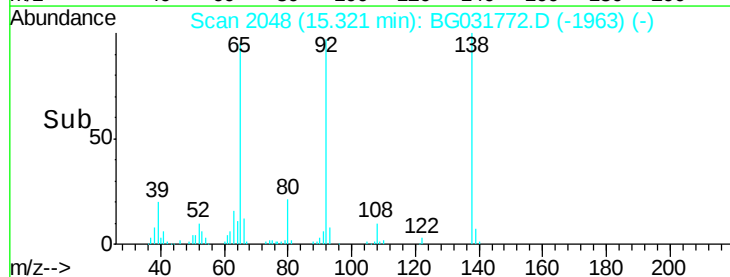
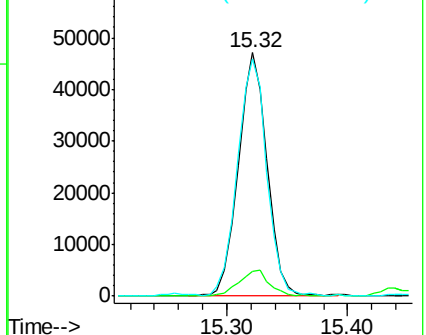
92 97.6 105.8 158.8#

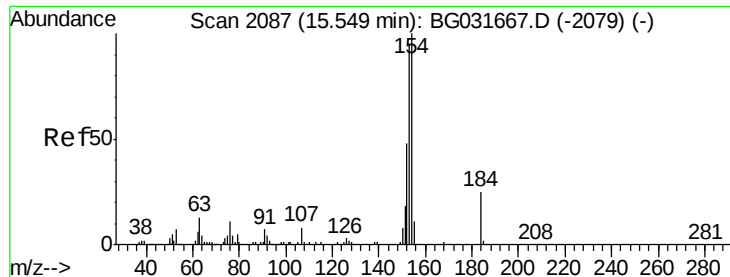


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

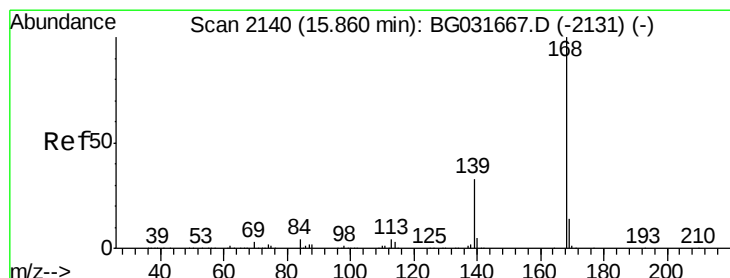
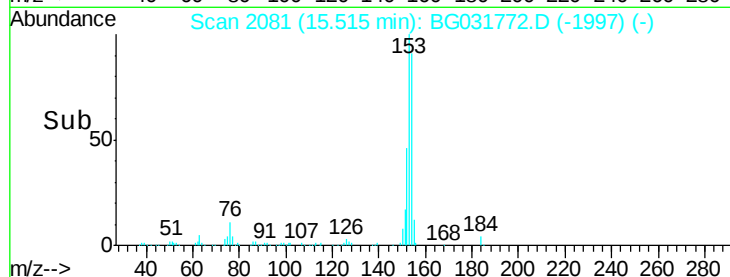
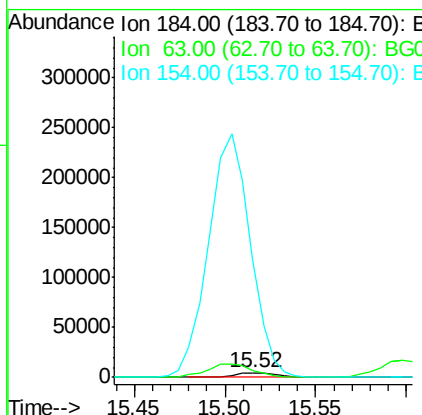
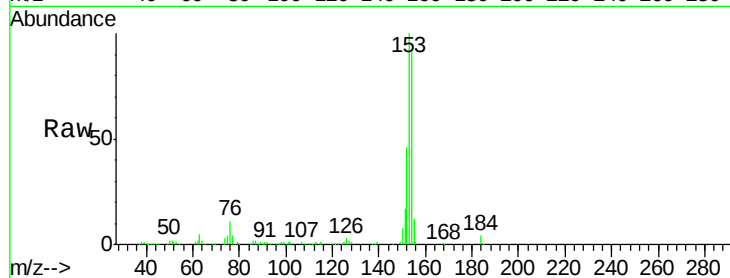




#53
2,4-Dinitrophenol
Concen: 14.17 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

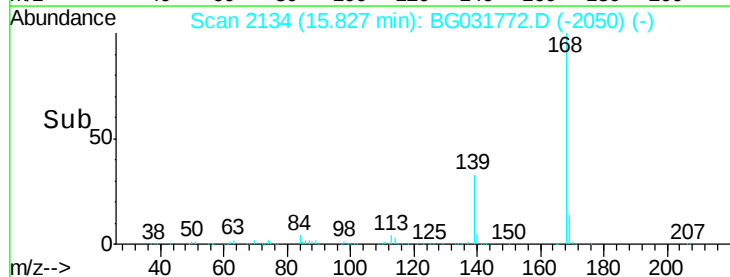
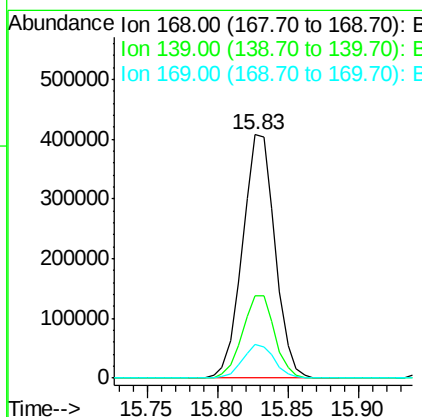
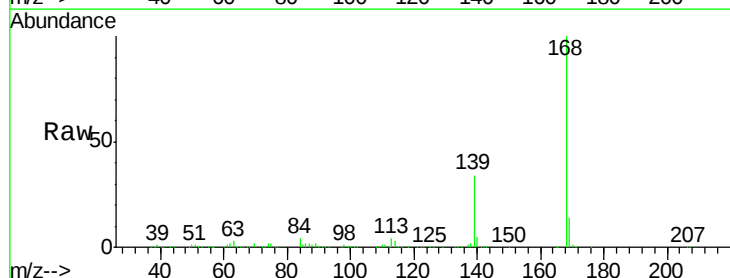
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

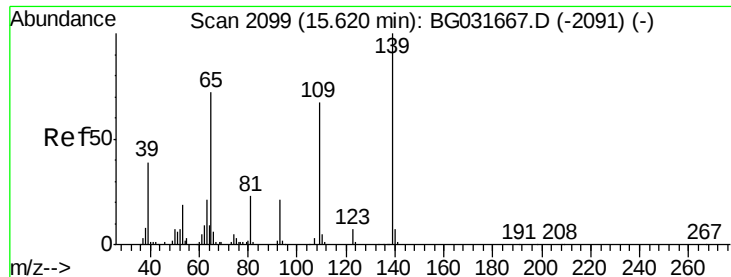
Tot Ion:184 Resp: 7653
Ion Ratio Lower Upper
184 100
63 148.9 59.8 89.8#
154 2481.7 101.8 152.8#



#54
Dibenzofuran
Concen: 40.80 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:168 Resp: 656386
Ion Ratio Lower Upper
168 100
139 33.9 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 71.30 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

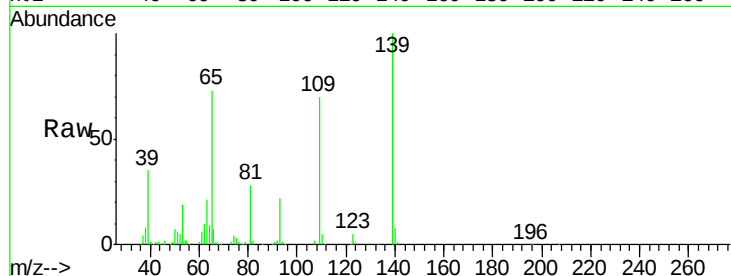
Tot Ion:139 Resp: 141079

Ion Ratio Lower Upper

139 100

109 69.8 62.2 102.2

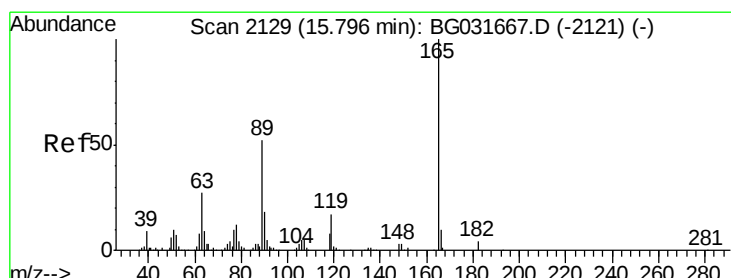
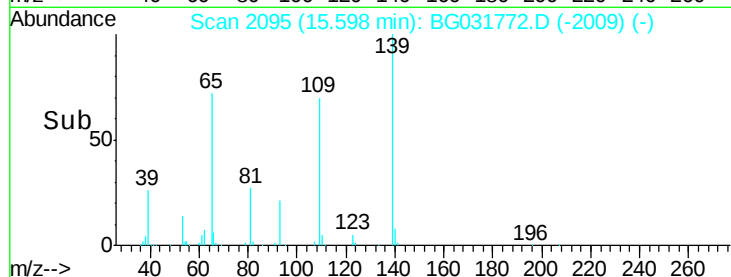
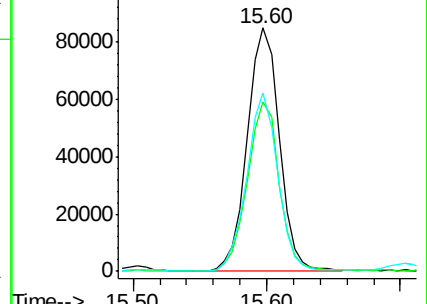
65 73.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 51.65 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Tgt Ion:165 Resp: 165484

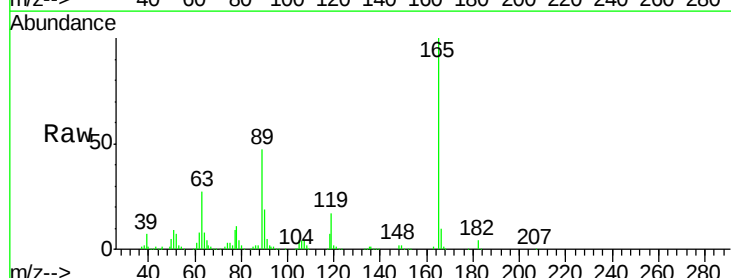
Ion Ratio Lower Upper

165 100

63 27.0 42.0 63.0#

89 47.0 66.9 100.3#

182 3.5 2.6 3.8

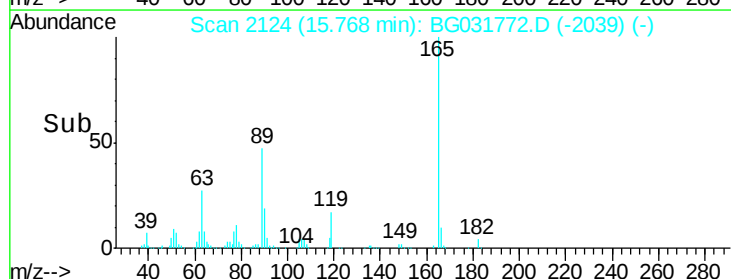
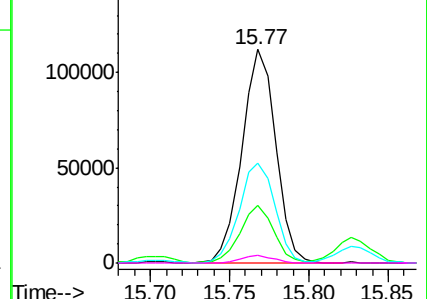


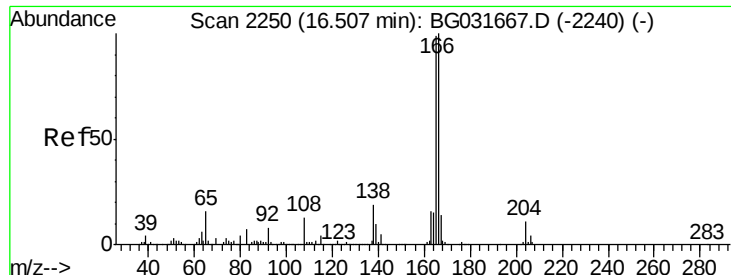
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

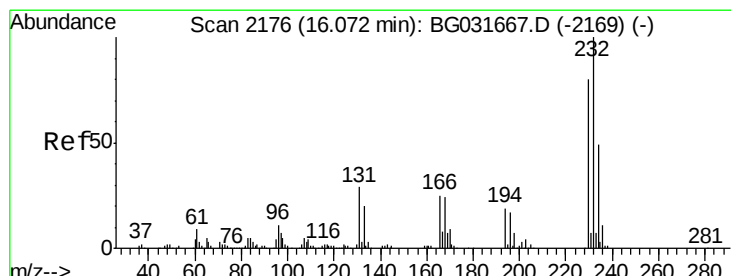
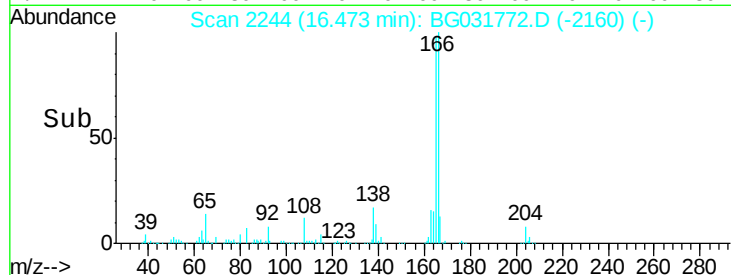
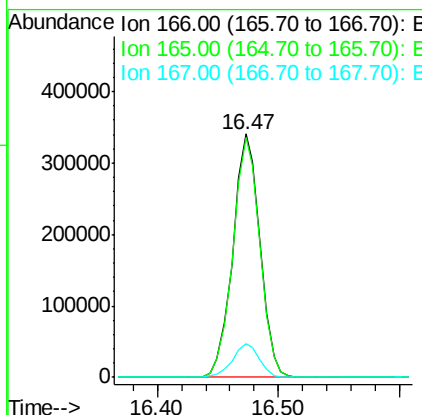
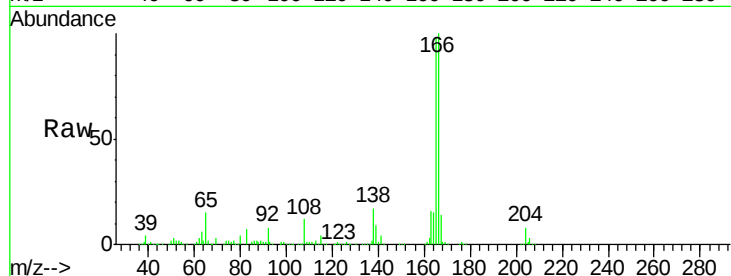




#57
 Fluorene
 Concen: 40.53 ng
 RT: 16.47 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

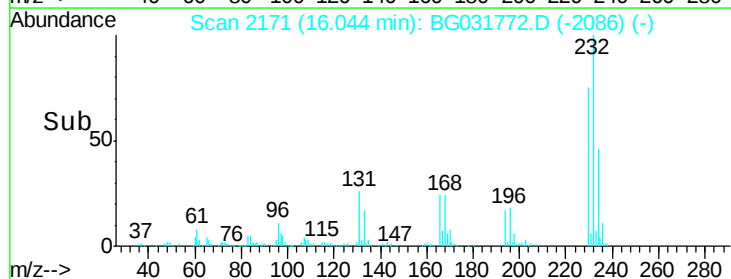
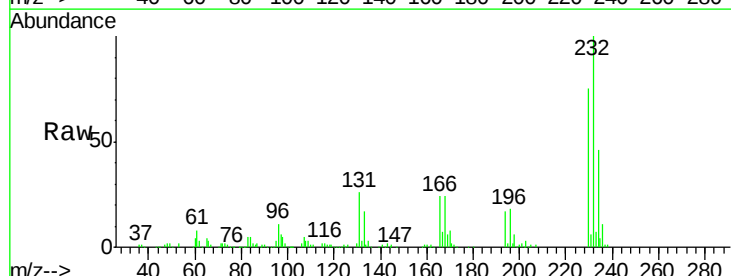
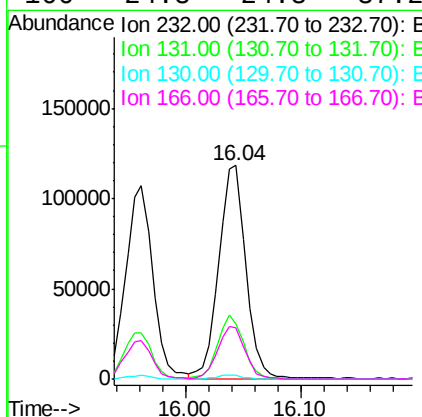
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

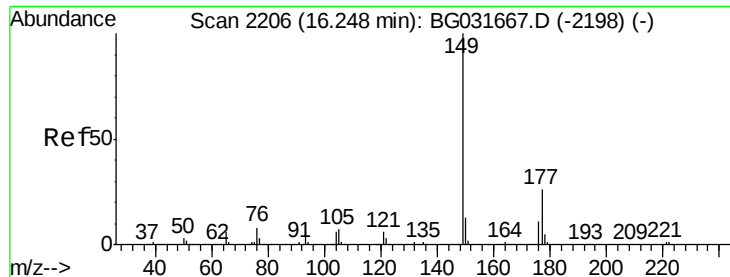
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.6	121.0
167	13.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.50 ng
 RT: 16.04 min Scan# 2171
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.0	33.5	50.3#
130	1.8	2.2	3.2#
166	24.8	24.8	37.2#

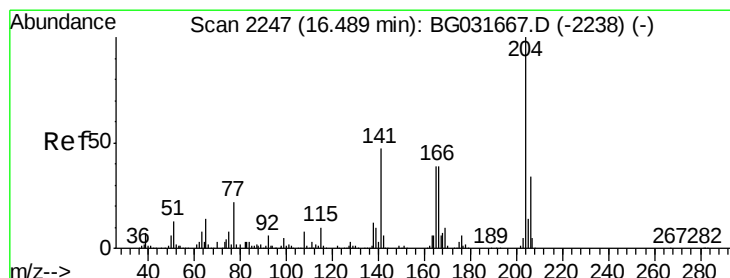
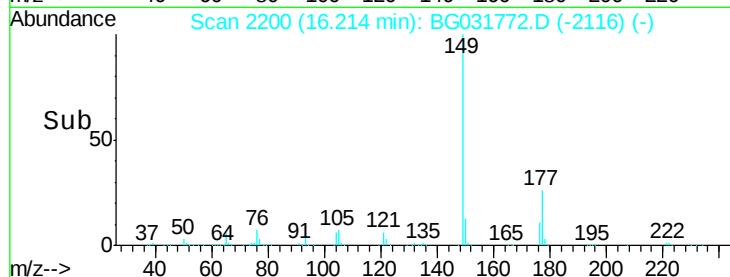
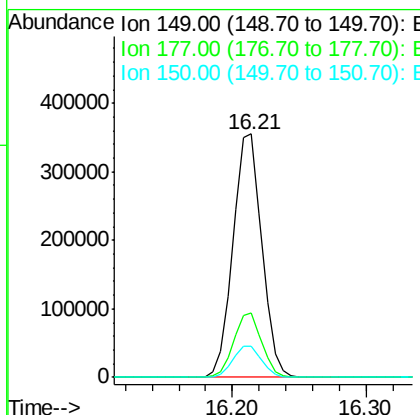
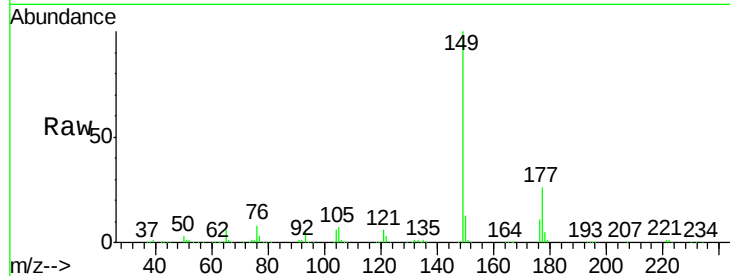




#59
Diethylphthalate
Concen: 40.40 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

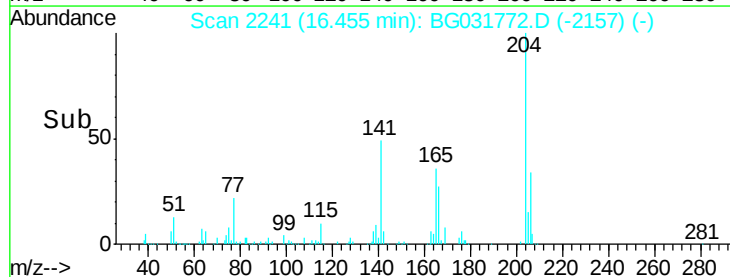
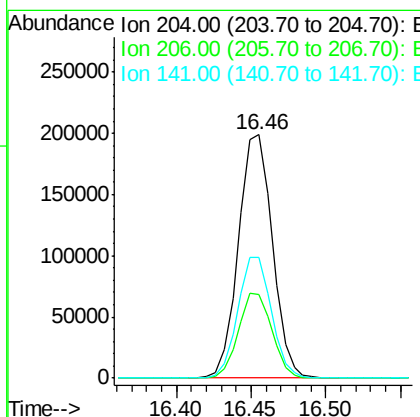
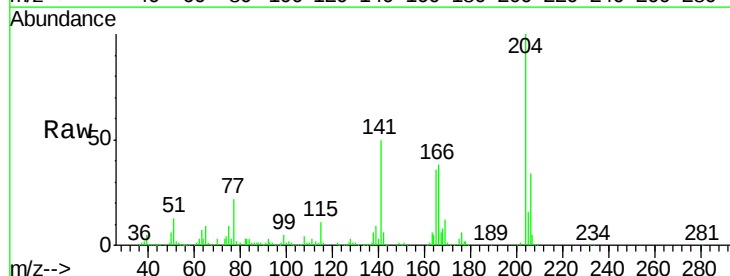
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

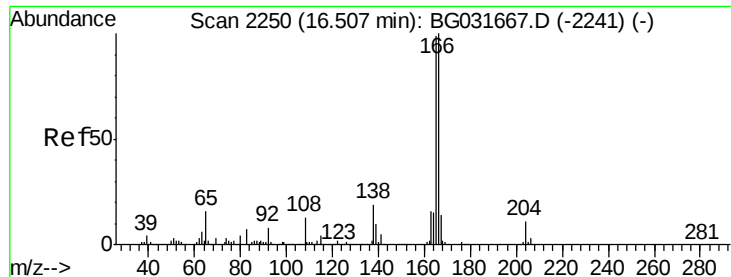
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.3	18.5	27.7
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.19 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	49.7	45.8	68.6

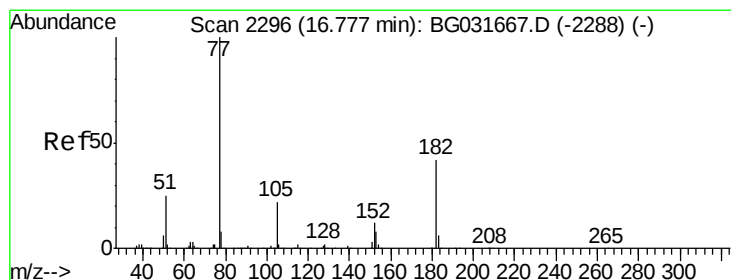
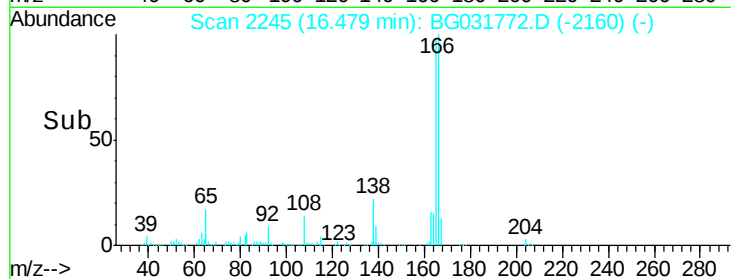
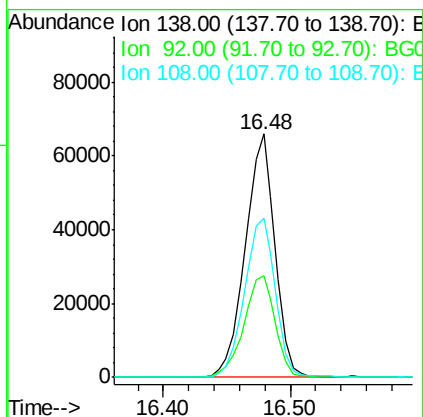
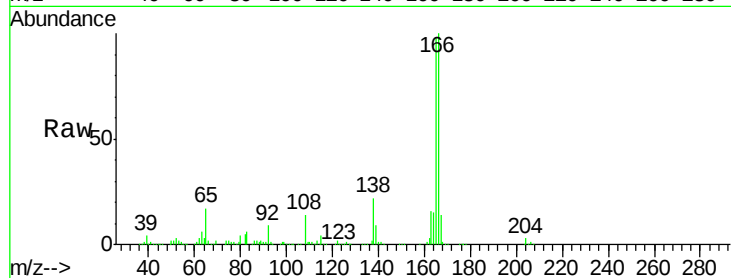




#61
4-Nitroaniline
Concen: 45.23 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

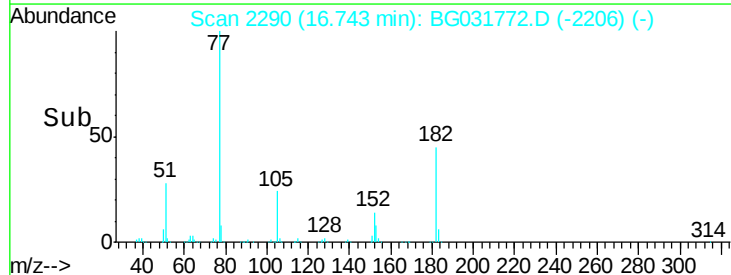
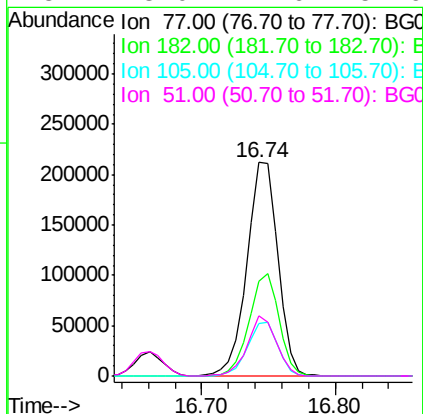
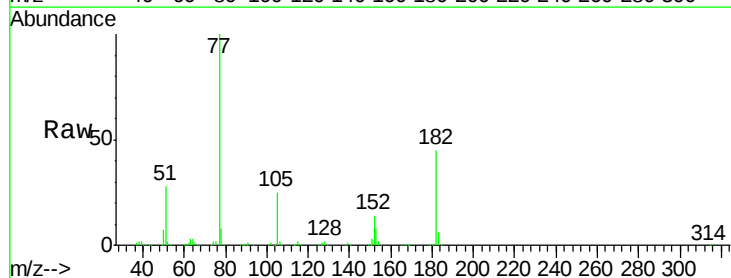
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

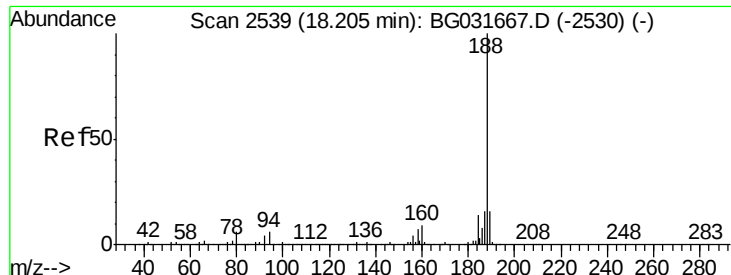
Tot Ion:138 Resp: 107305
Ion Ratio Lower Upper
138 100
92 41.5 40.1 80.1
108 65.3 65.4 105.4#



#62
Azobenzene
Concen: 39.79 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion: 77 Resp: 336902
Ion Ratio Lower Upper
77 100
182 44.7 7.4 47.4
105 24.5 0.3 40.3
51 28.0 11.6 51.6

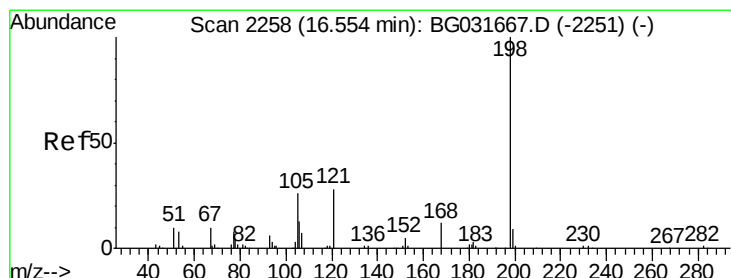
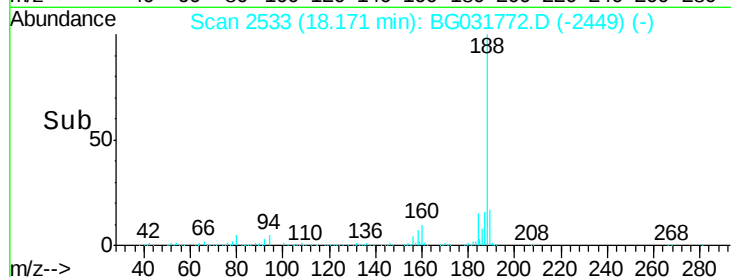
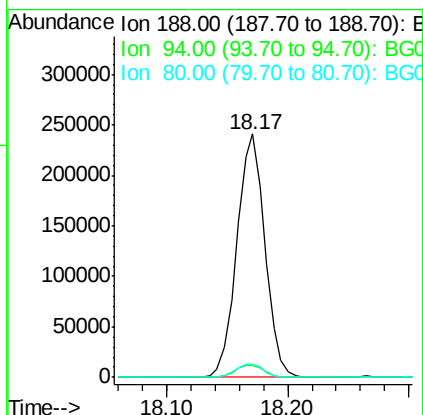
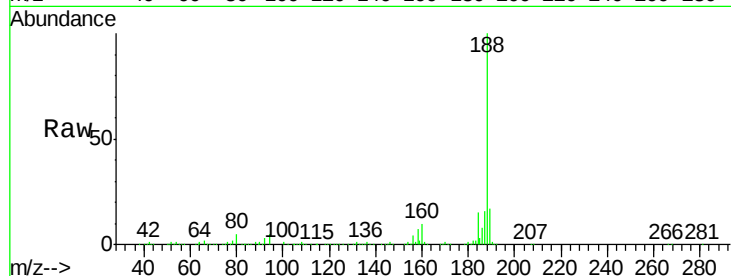




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.17 min Scan# 2533
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

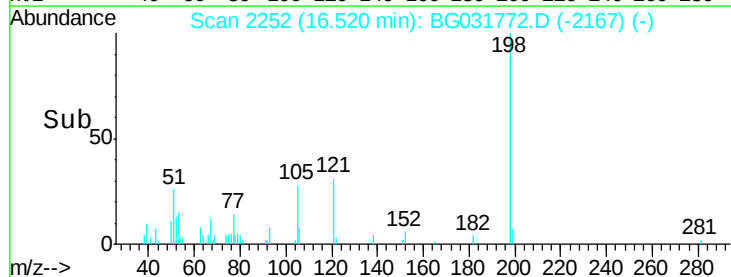
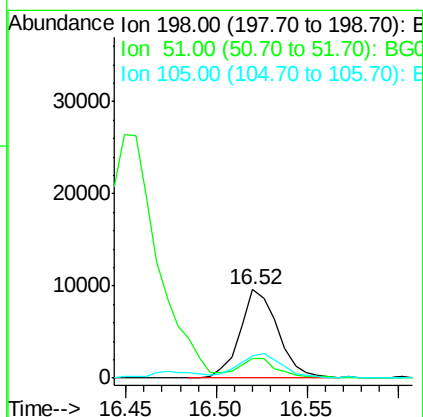
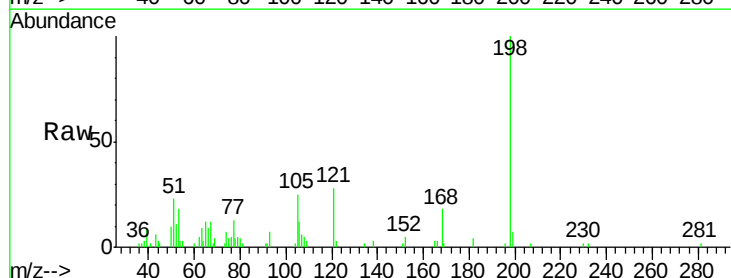
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion:188 Resp: 389365
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 5.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 14.39 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:198 Resp: 13927
Ion Ratio Lower Upper
198 100
51 22.6 30.6 70.6#
105 25.0 23.8 63.8

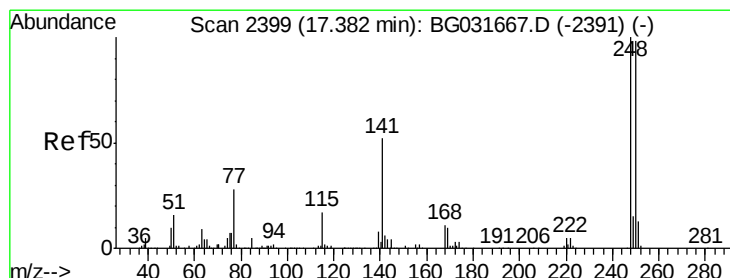
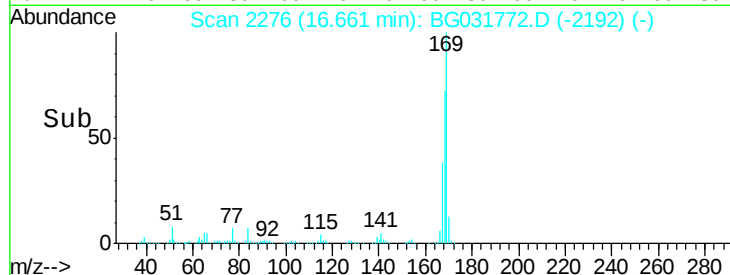
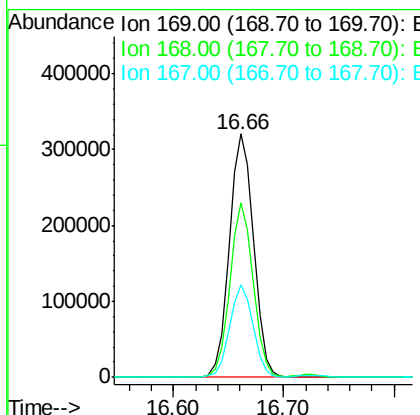
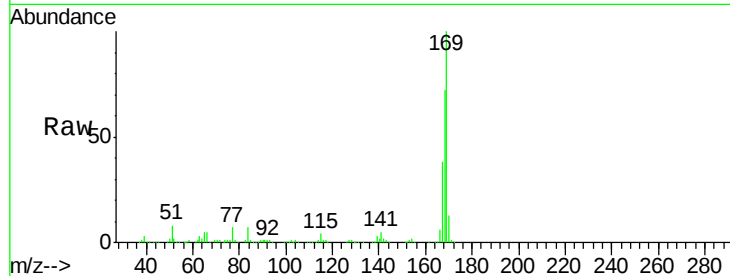




#65
n-Nitrosodiphenylamine
Concen: 38.17 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

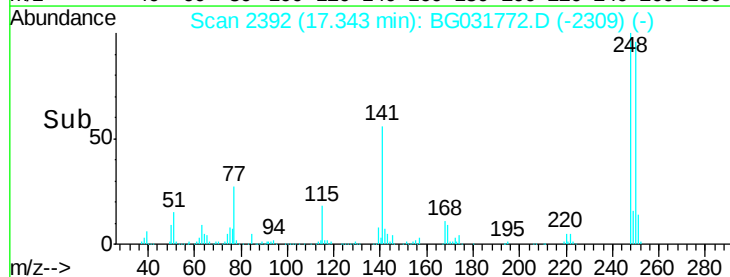
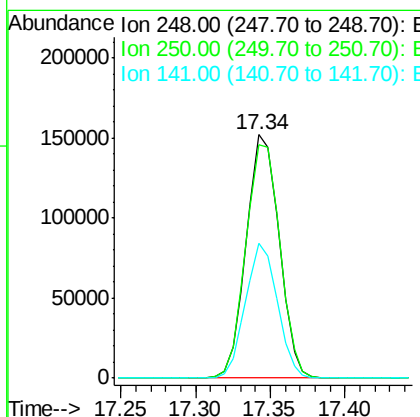
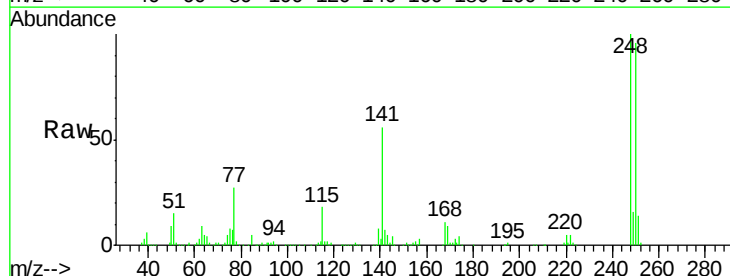
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

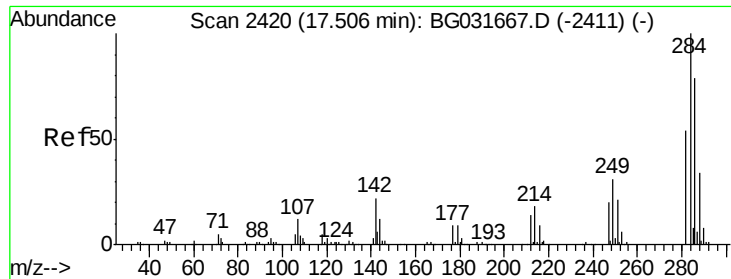
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.9	55.7	83.5
167	38.1	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 41.10 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.1	115.7
141	55.5	50.8	76.2

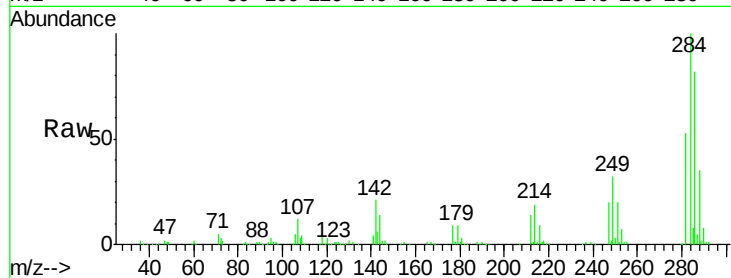




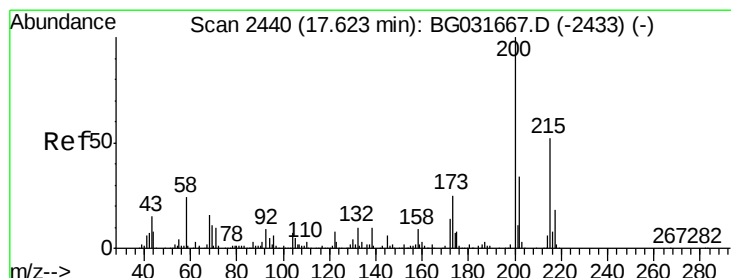
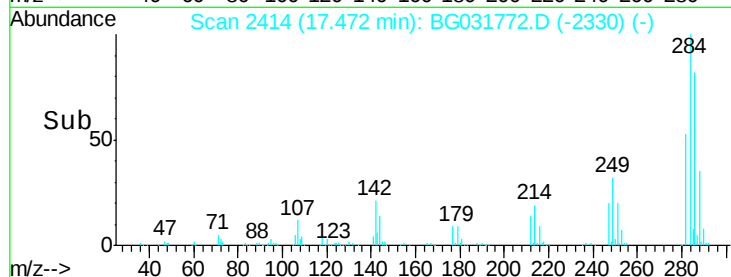
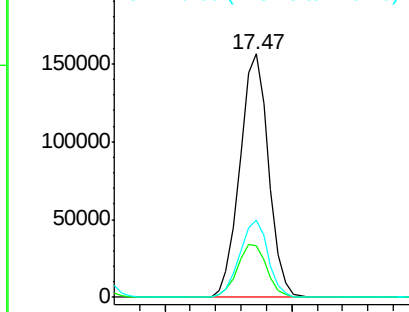
#67
Hexachlorobenzene
Concen: 42.39 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	21.0	26.8	40.2#
249	31.5	26.3	39.5

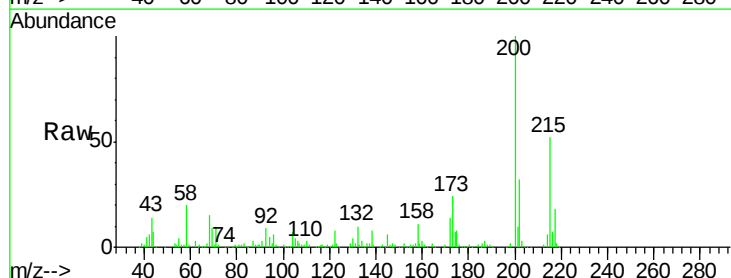


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

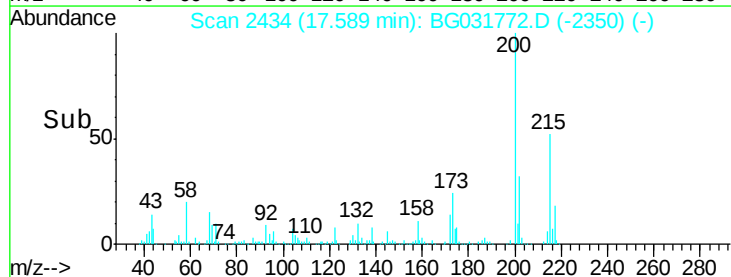
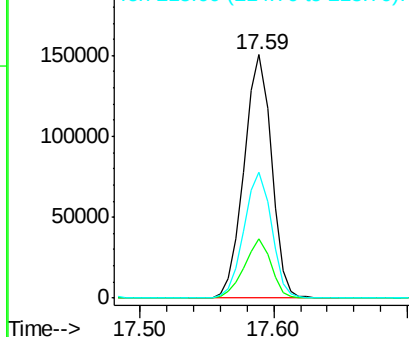


#68
Atrazine
Concen: 42.50 ng
RT: 17.59 min Scan# 2434
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	51.9	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

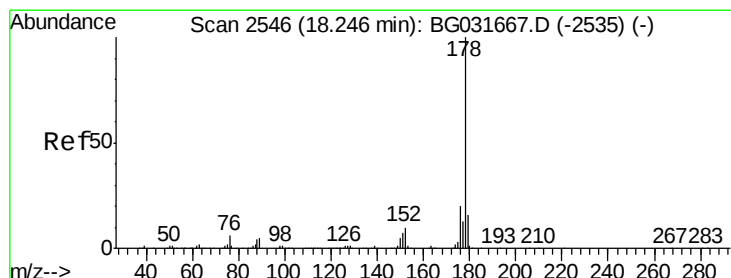
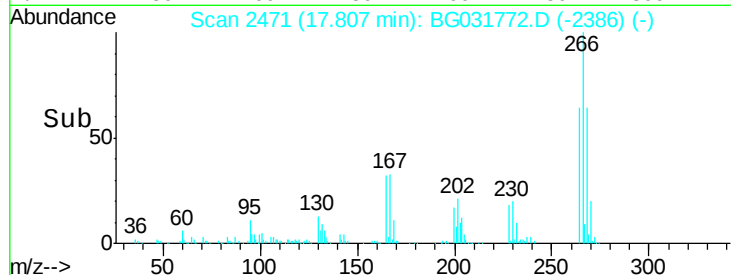
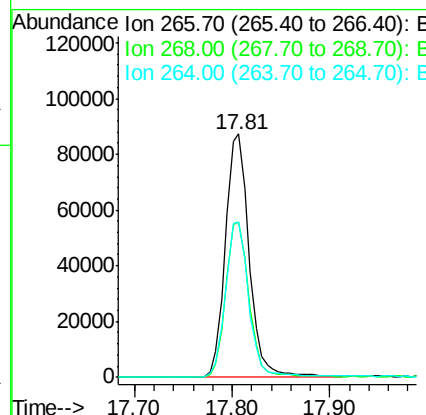
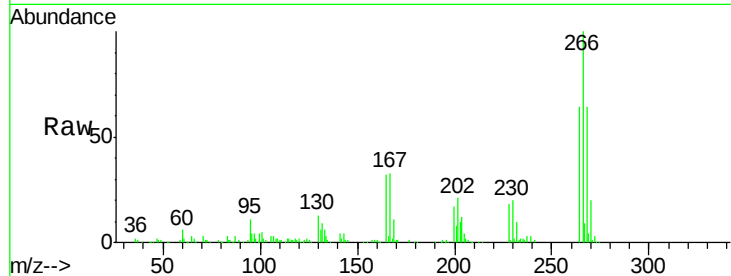




#69
 Pentachlorophenol
 Concen: 37.54 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

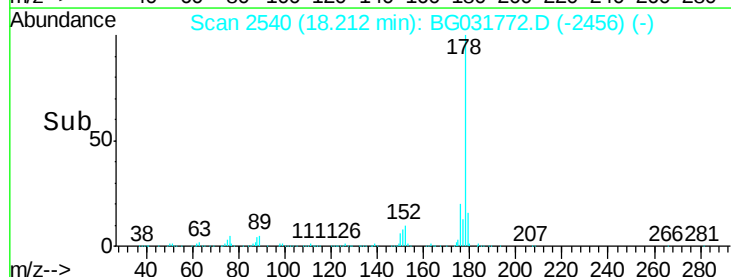
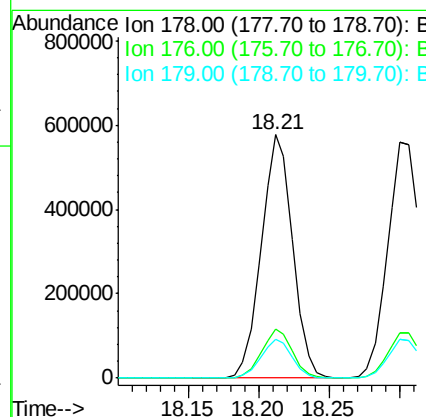
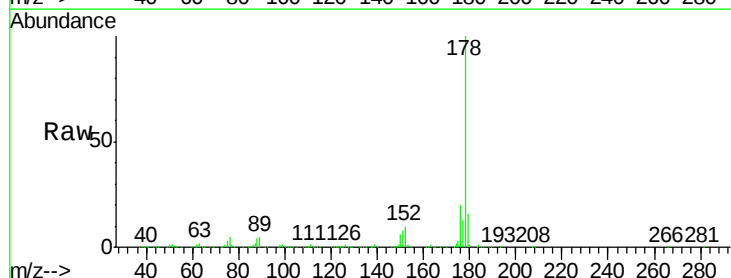
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

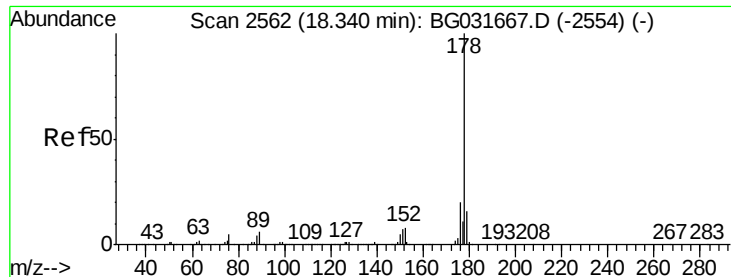
Tot Ion:266	Resp:	148639
Ion Ratio	Lower	Upper
266	100	
268	64.0	51.1 76.7
264	63.8	49.6 74.4



#70
 Phenanthrene
 Concen: 40.76 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion:178	Resp:	898135
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.7 23.5
179	15.8	12.5 18.7

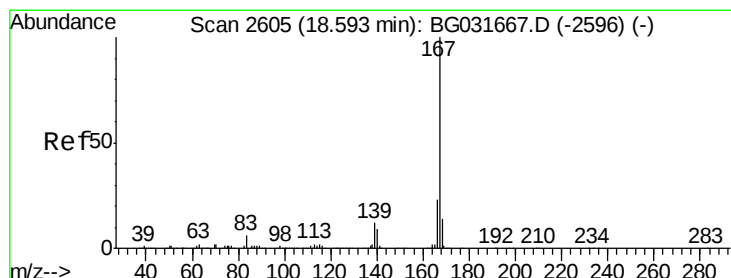
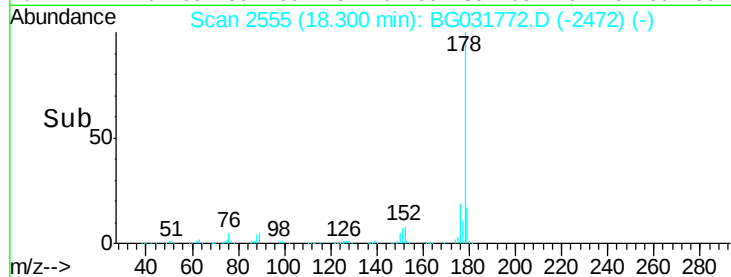
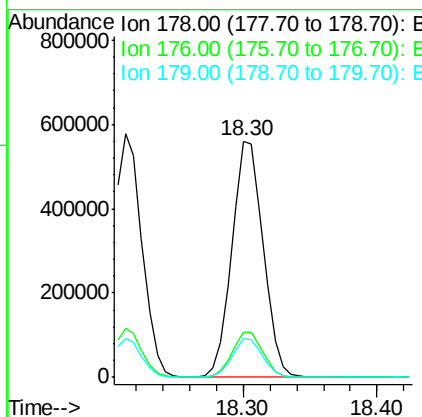
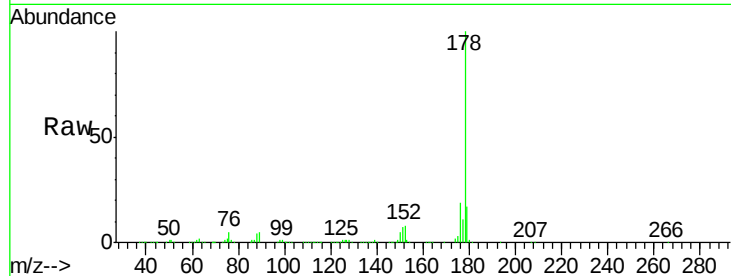




#71
 Anthracene
 Concen: 40.95 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

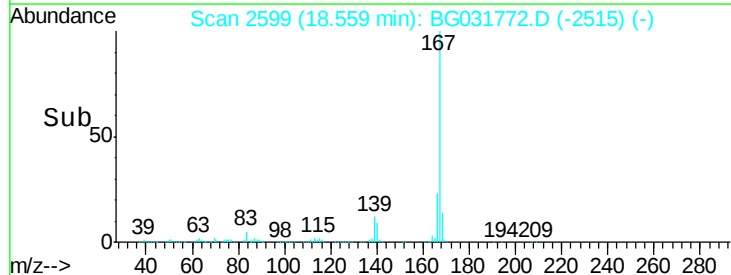
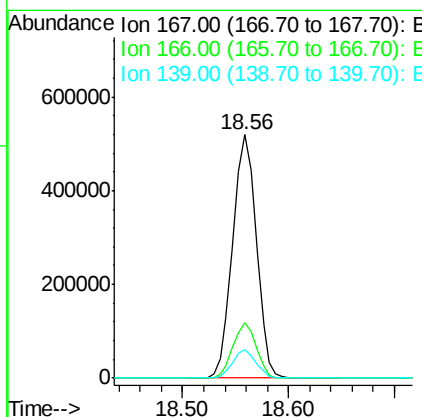
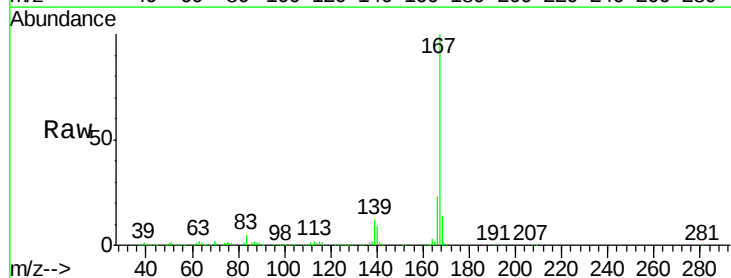
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	16.7	12.5	18.7



#72
 Carbazole
 Concen: 40.92 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.0	9.4	14.2

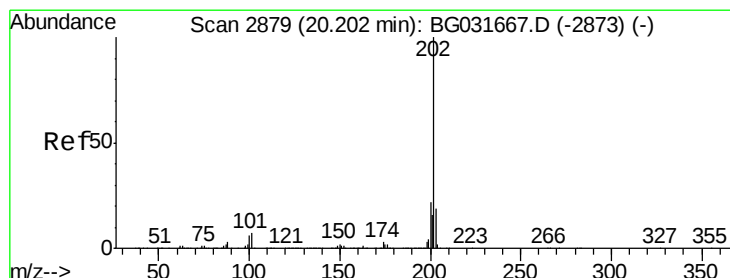
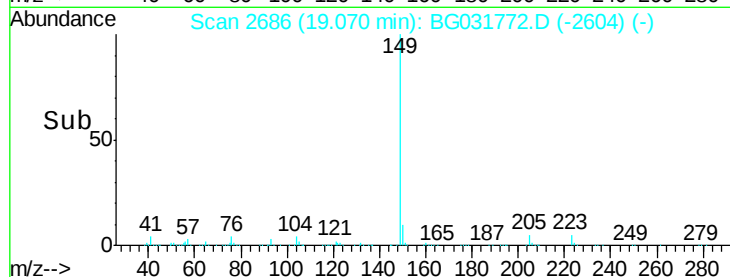
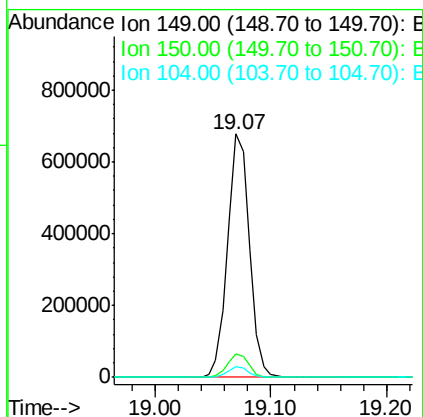
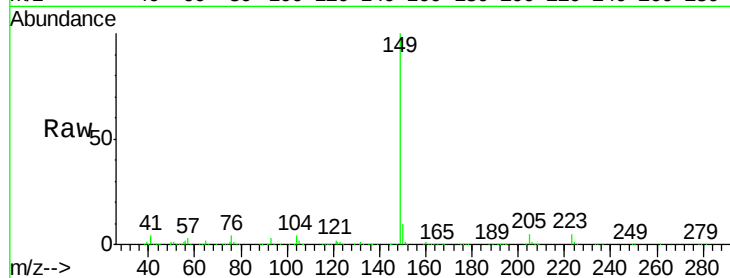




#73
Di-n-butylphthalate
Concen: 40.59 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

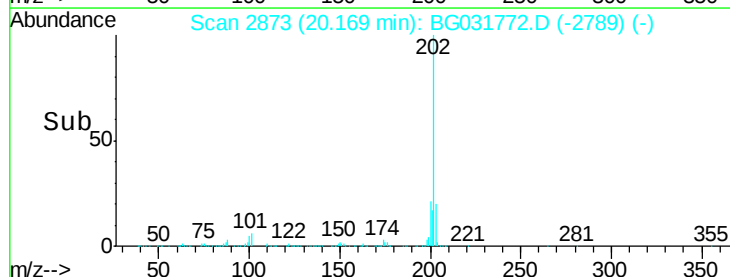
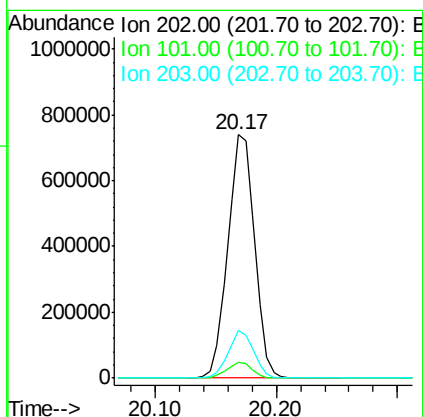
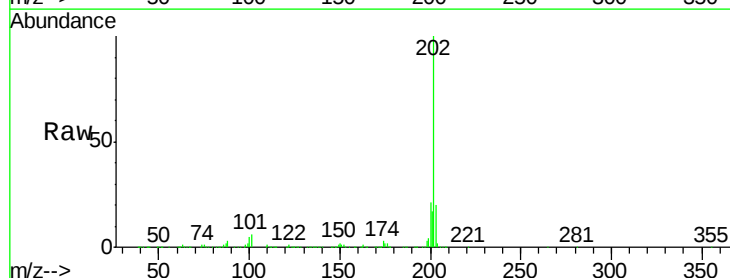
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

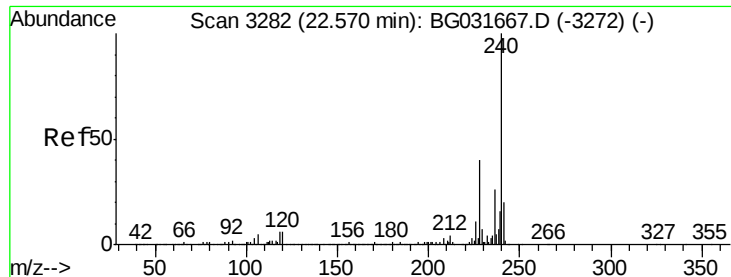
Tot Ion:149 Resp: 887463
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.3 3.9 5.9



#74
Fluoranthene
Concen: 41.94 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:202 Resp: 1134065
Ion Ratio Lower Upper
202 100
101 6.5 0.0 28.9
203 19.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.52 min Scan# 3273

Delta R.T. -0.05 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

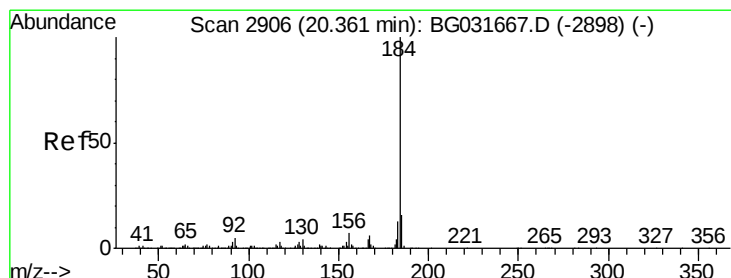
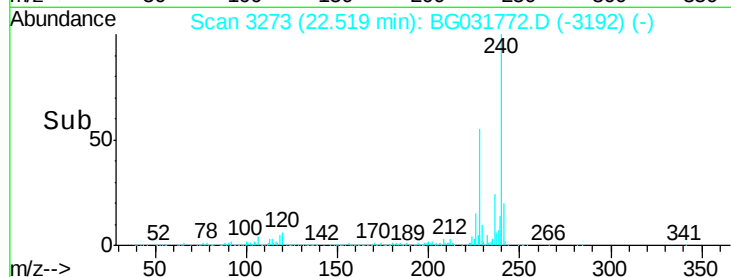
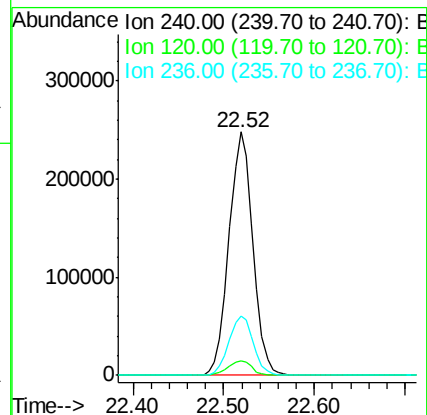
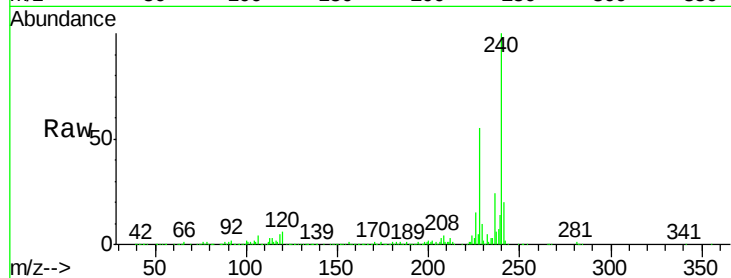
Tot Ion:240 Resp: 453613

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

236 24.4 20.9 31.3



#76

Benzidine

Concen: 19.83 ng

RT: 20.33 min Scan# 2900

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

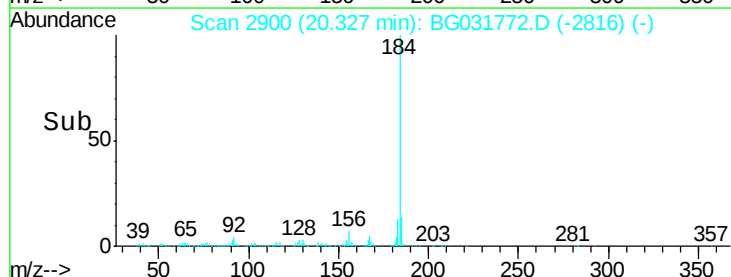
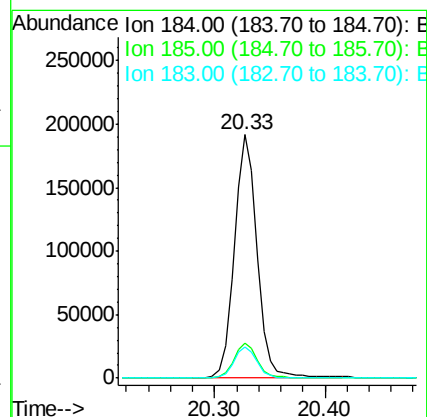
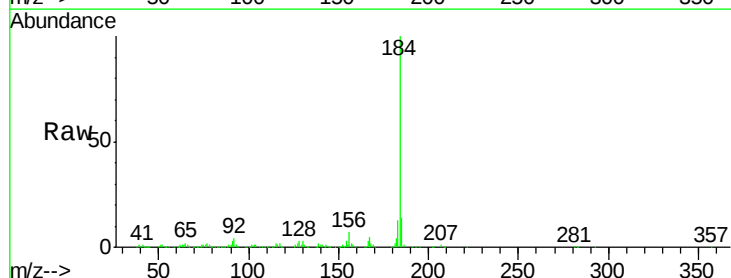
Tgt Ion:184 Resp: 277579

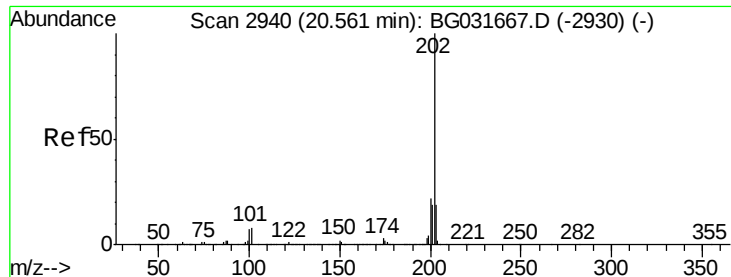
Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 12.8 10.6 16.0





#77

Pvrene

Concen: 39.46 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

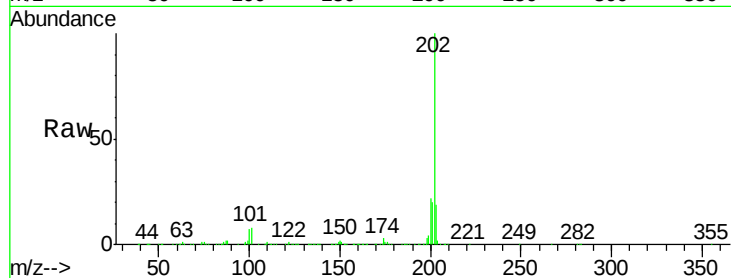
Tot Ion:202 Resp: 1143342

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

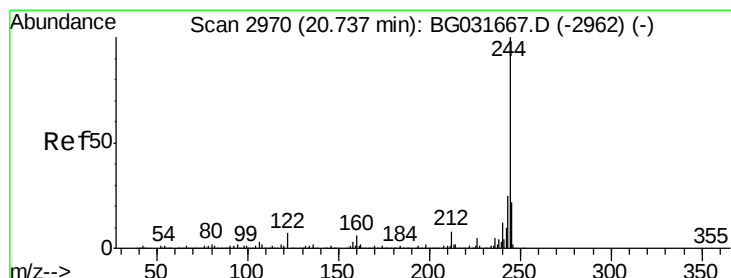
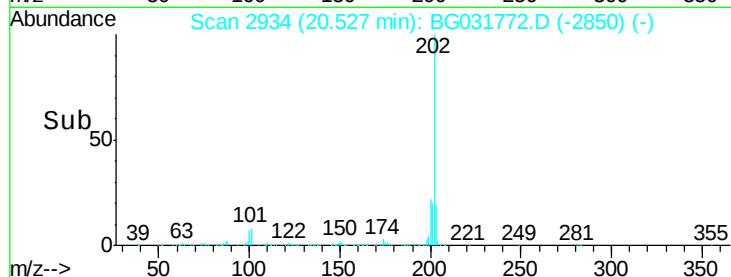
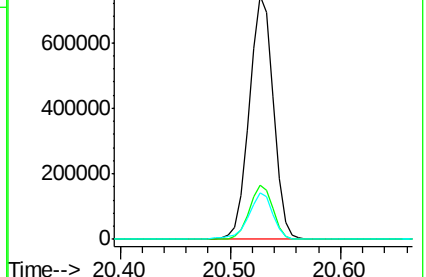
203 18.9 13.9 20.9



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: 92.88 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

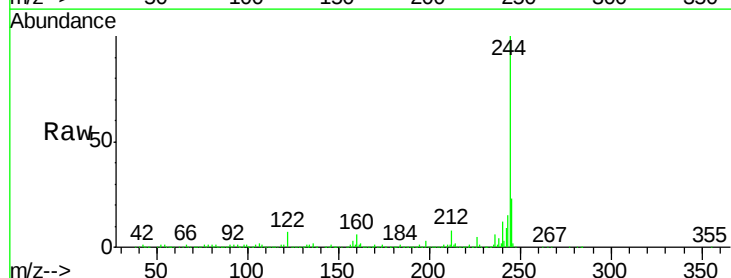
Tgt Ion:244 Resp: 1844181

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

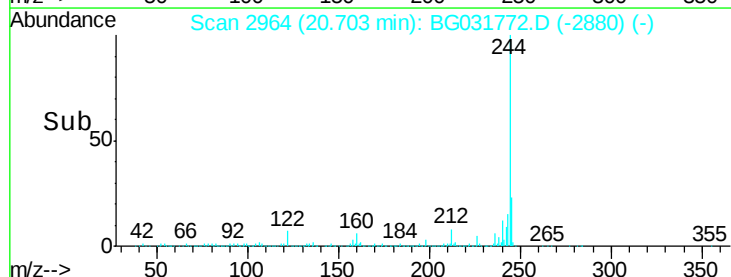
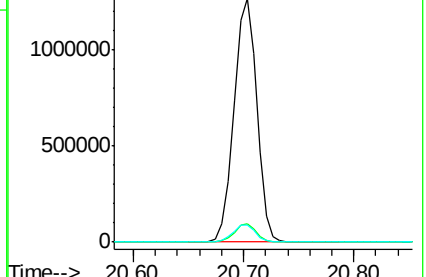
122 7.0 7.0 10.4

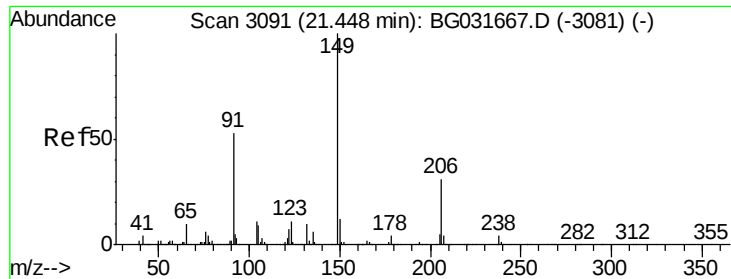


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

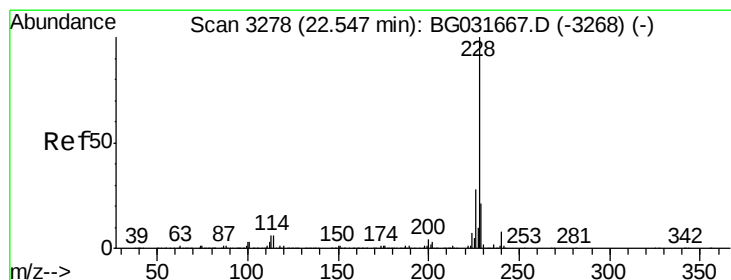
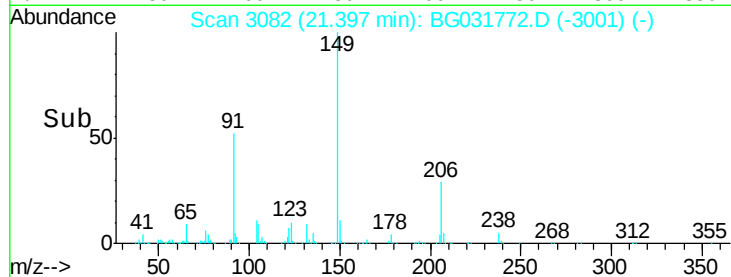
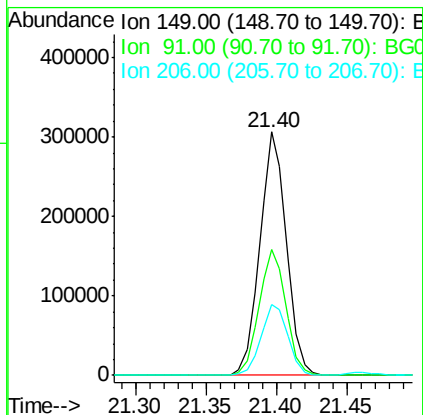
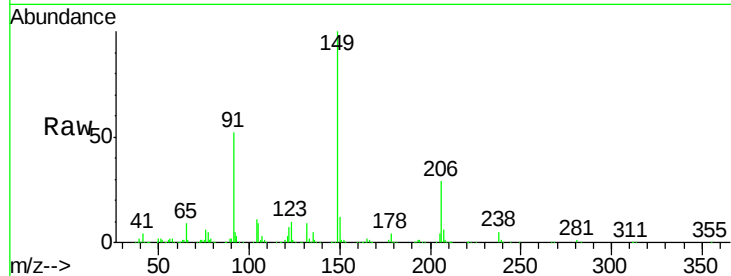




#79
Butylbenzylphthalate
Concen: 41.67 ng
RT: 21.40 min Scan# 3082
Delta R.T. -0.05 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

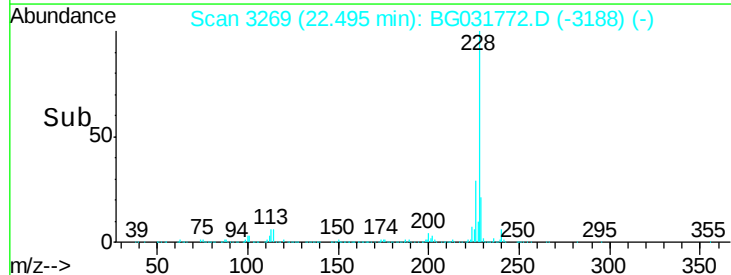
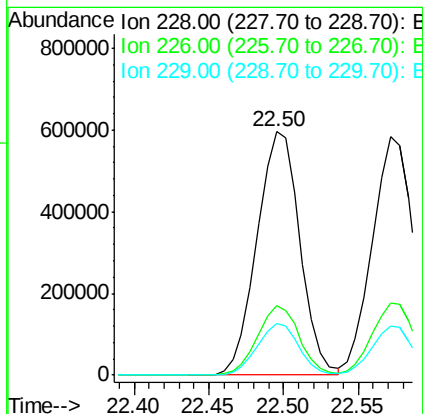
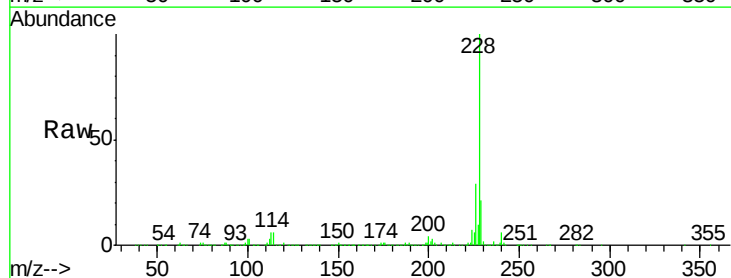
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

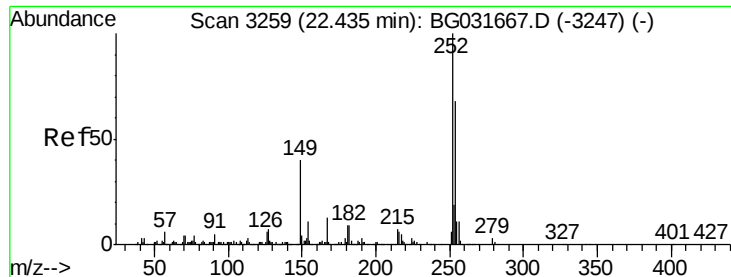
Tot Ion:149 Resp: 405310
Ion Ratio Lower Upper
149 100
91 51.8 62.2 93.2#
206 29.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 41.14 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:228 Resp: 1186970
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.0 16.2 24.2

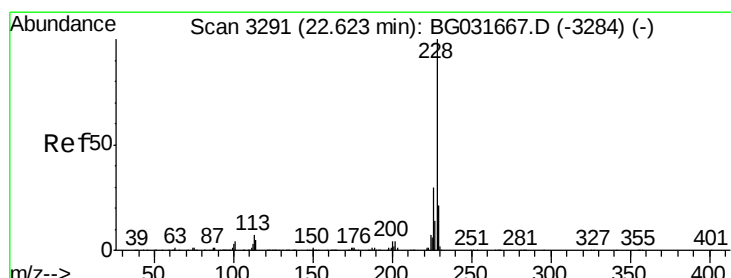
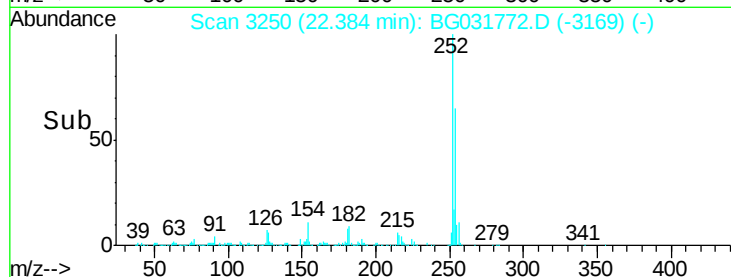
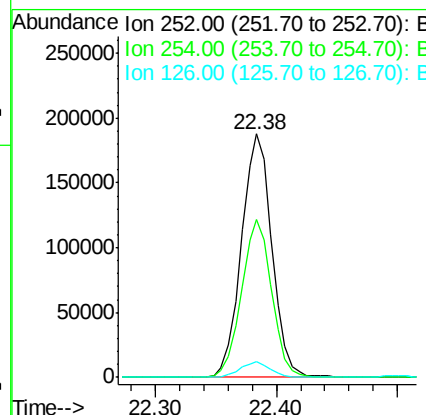
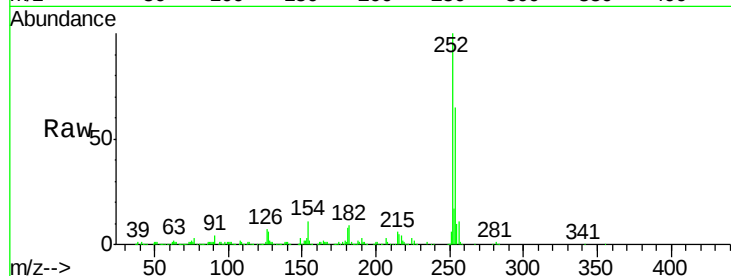




#81
 3,3'-Dichlorobenzidine
 Concen: 29.43 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. -0.05 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

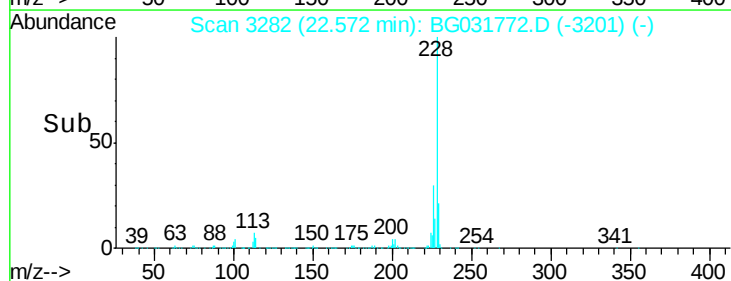
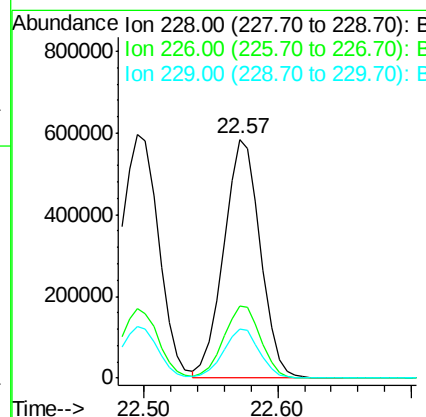
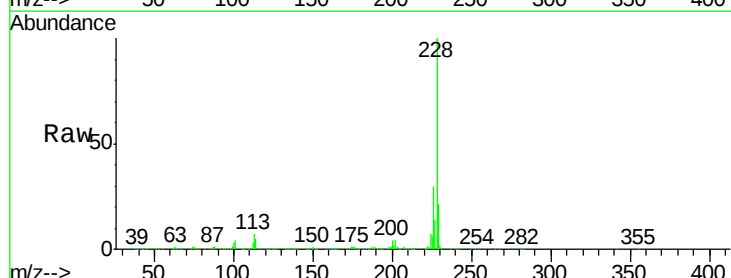
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

Tot Ion:252 Resp: 329220
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 6.7 7.4 11.2#



#82
 Chrysene
 Concen: 40.84 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion:228 Resp: 1115017
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.8 15.0 22.4

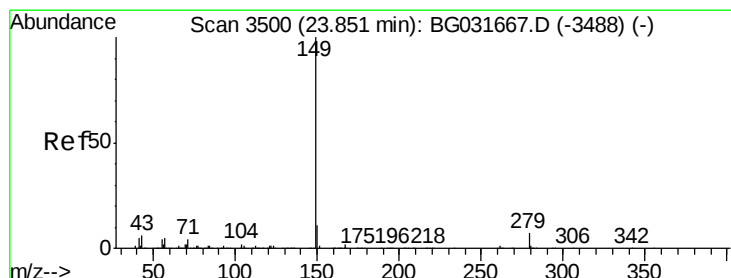
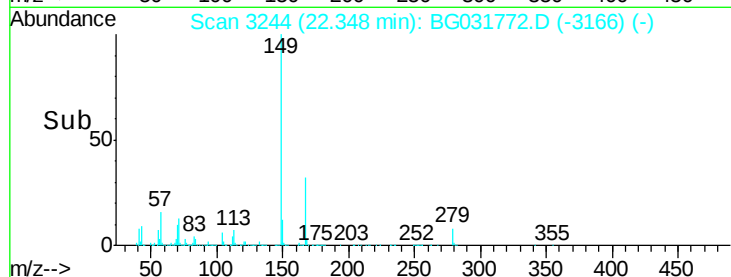
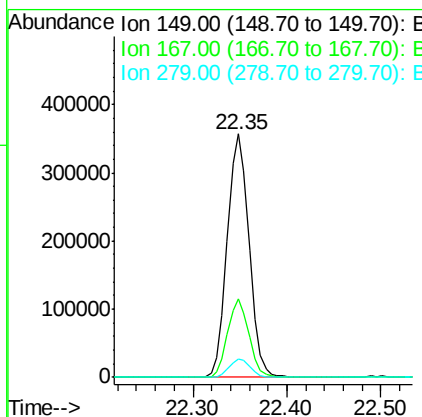
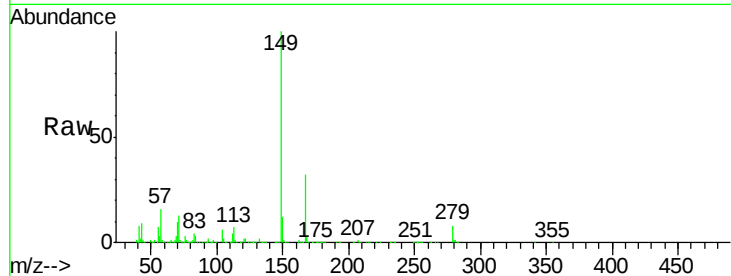




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.76 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.07 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

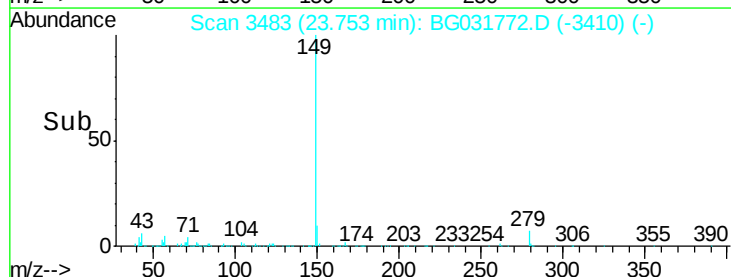
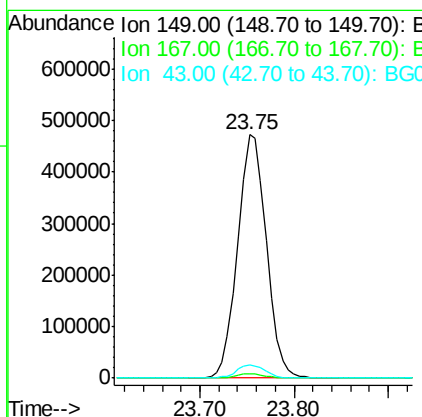
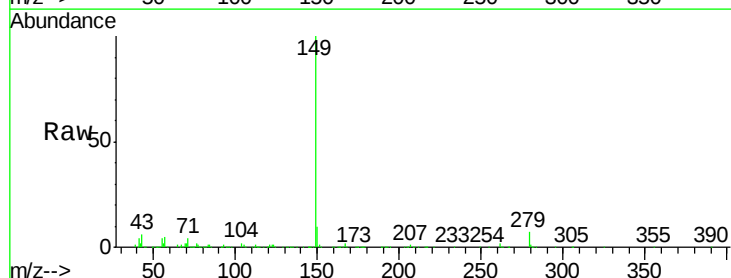
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

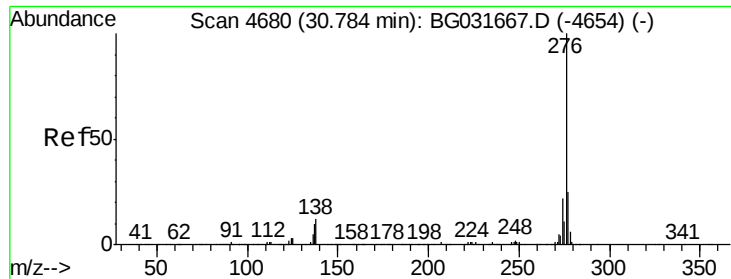
Tot Ion:149 Resp: 574362
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.3 36.5
 279 7.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.05 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.10 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion:149 Resp: 998104
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.5 8.9 13.3#

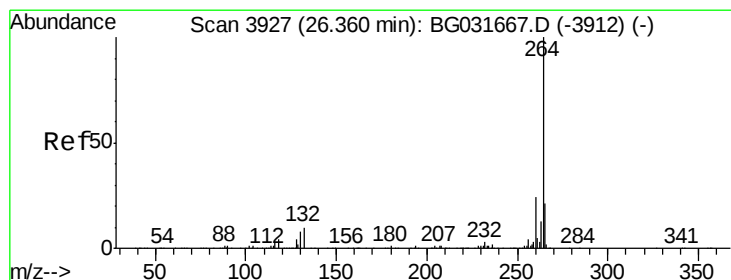
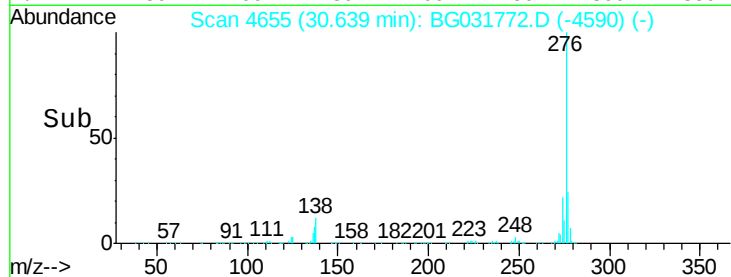
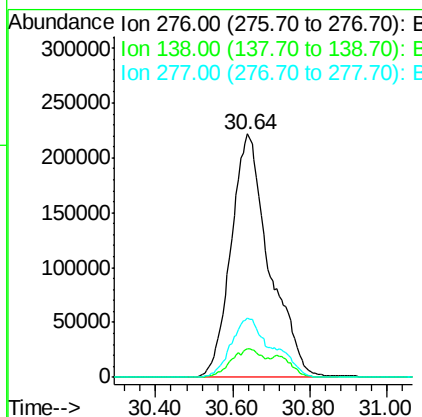
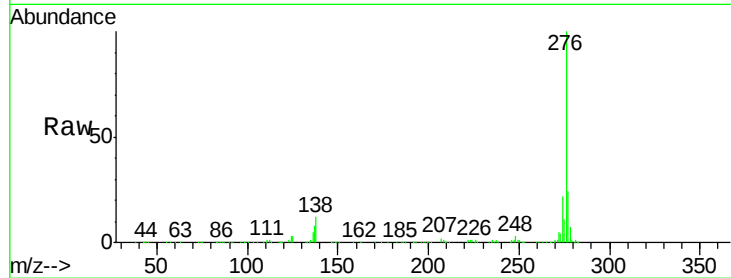




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.67 ng
RT: 30.64 min Scan# 4655
Delta R.T. -0.15 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

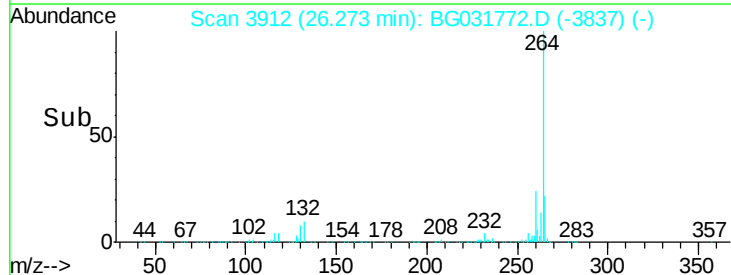
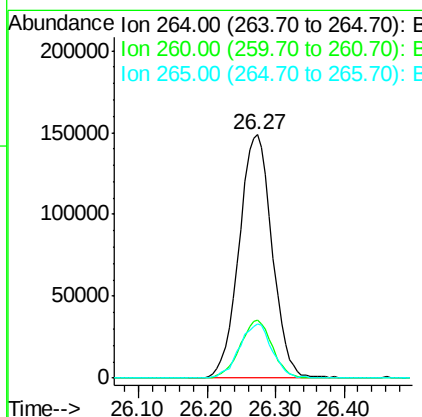
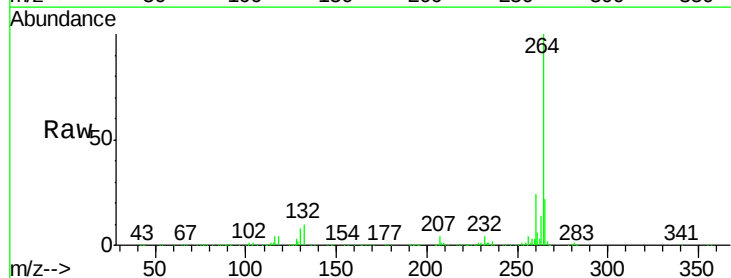
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

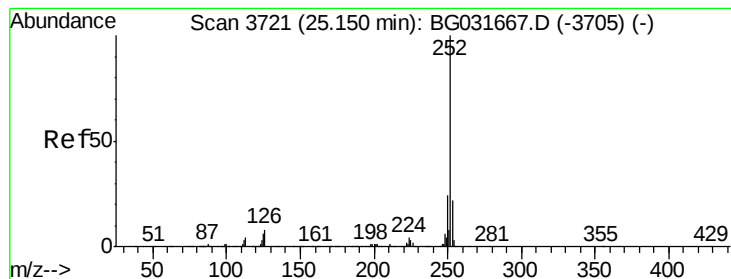
Tot Ion:276 Resp: 1529644
Ion Ratio Lower Upper
276 100
138 9.4 16.0 24.0#
277 26.5 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 26.27 min Scan# 3912
Delta R.T. -0.09 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:264 Resp: 497347
Ion Ratio Lower Upper
264 100
260 23.6 17.4 26.0
265 22.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 41.57 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.08 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

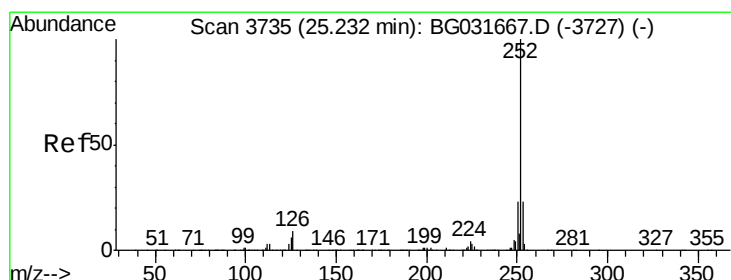
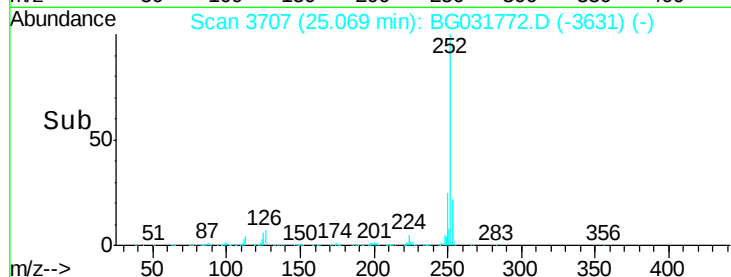
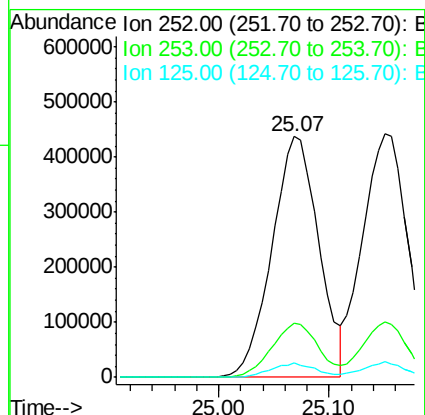
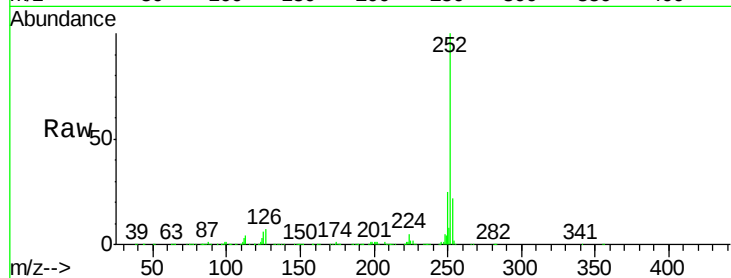
Tot Ion:252 Resp: 1283230

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

125 6.0 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 40.50 ng

RT: 25.15 min Scan# 3721

Delta R.T. -0.08 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

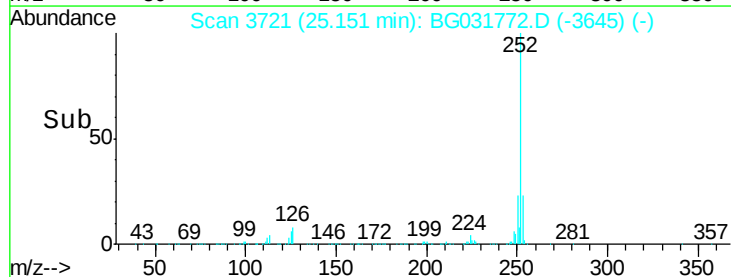
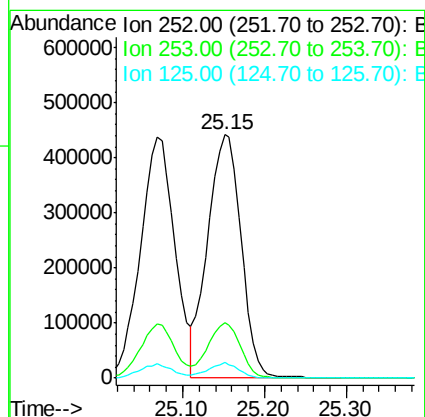
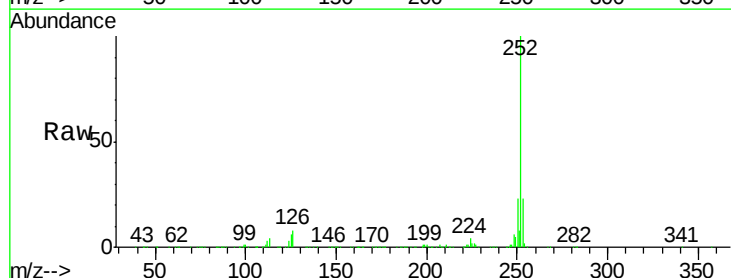
Tgt Ion:252 Resp: 1251279

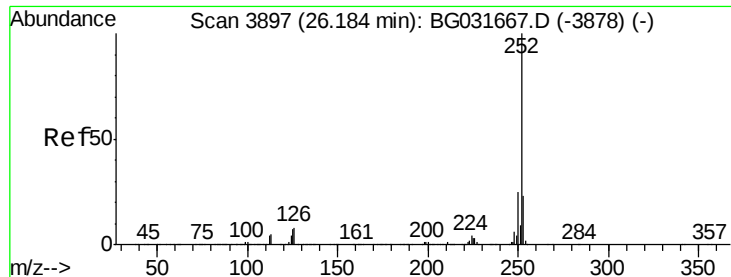
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 6.3 6.6 9.8#

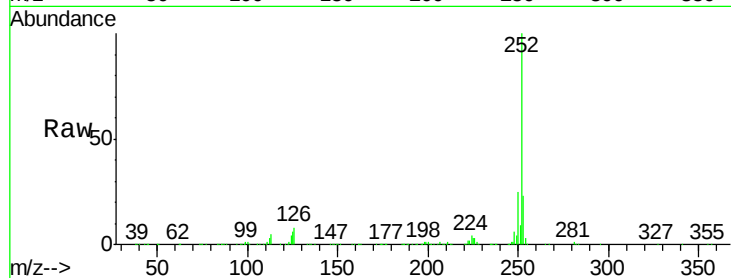




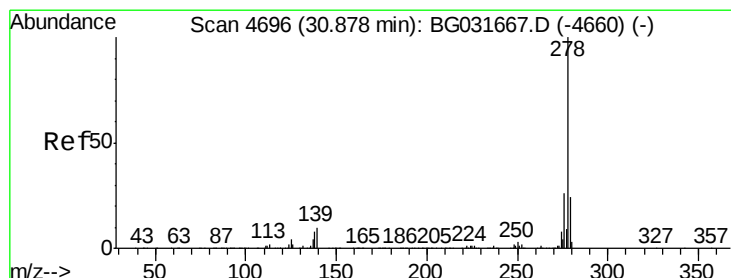
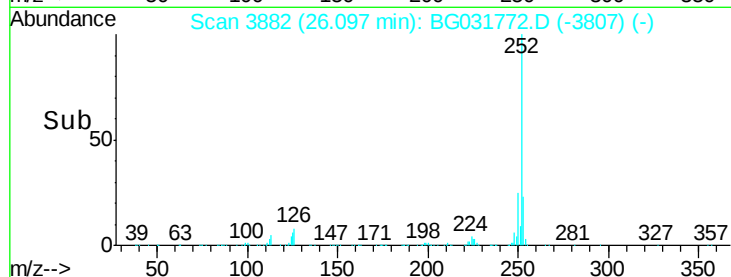
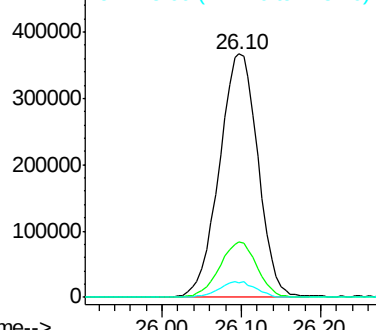
#89
Benzo(a)pyrene
Concen: 42.03 ng
RT: 26.10 min Scan# 3882
Delta R.T. -0.09 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion:252 Resp: 1242769
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 6.1 7.3 10.9#

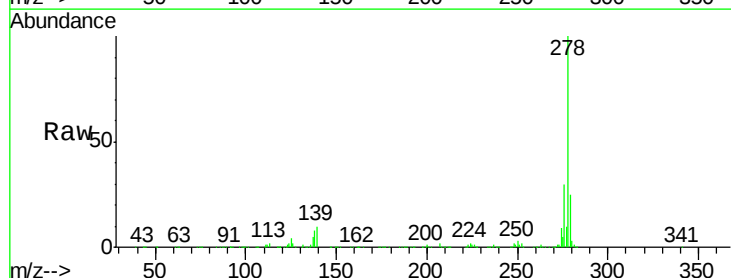


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

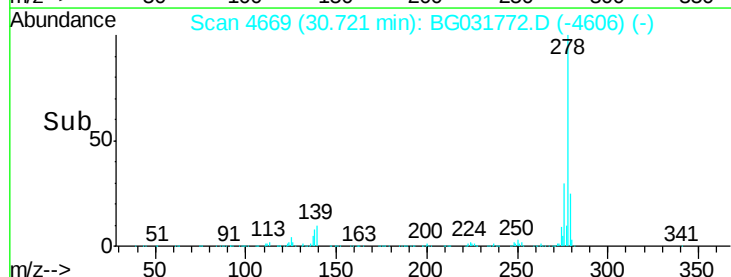
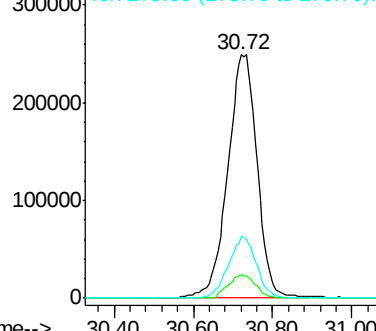


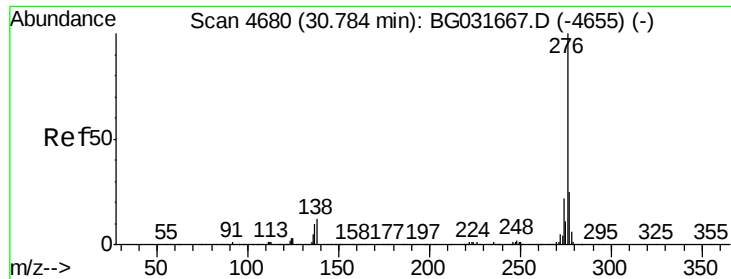
#90
Dibenzo(a,h)anthracene
Concen: 42.07 ng
RT: 30.72 min Scan# 4669
Delta R.T. -0.16 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:278 Resp: 1284622
Ion Ratio Lower Upper
278 100
139 9.6 9.8 14.6#
279 25.2 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: 42.43 ng
 RT: 30.64 min Scan# 4655
 Delta R.T. -0.15 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

Tot Ion:276 Resp: 1529644
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.3 27.5
 138 11.7 13.9 20.9#

