

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011018\
 Data File : BG031981.D
 Acq On : 10 Jan 2018 18:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 11 00:43:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	61320	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	263126	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	176997	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	431938	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	464078	20.00	ng	-0.03
86) Perylene-d12	26.22	264	485096	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	259504	77.08	ng	0.00
7) Phenol-d6	7.90	99	349139	79.88	ng	0.01
23) Nitrobenzene-d5	9.99	82	309513	88.82	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	231950	85.88	ng	-0.01
44) 2-Fluorobiphenyl	14.05	172	1097324	77.81	ng	0.00
78) Terphenyl-d14	20.68	244	1542076	75.92	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	46859	37.548	ng	# 70
3) Pyridine	4.32	79	130262	39.049	ng	# 79
4) n-Nitrosodimethylamine	4.23	42	54581	40.547	ng	# 80
6) Aniline	8.09	93	211880	37.676	ng	# 92
8) 2-Chlorophenol	8.34	128	151675	38.839	ng	# 81
9) Benzaldehyde	7.89	77	86531	32.877	ng	# 85
10) Phenol	7.93	94	168895	38.272	ng	# 96
11) bis(2-Chloroethyl)ether	8.18	93	133389	36.396	ng	# 83
12) 1,3-Dichlorobenzene	8.68	146	185807	38.313	ng	# 93
13) 1,4-Dichlorobenzene	8.83	146	189040	38.159	ng	# 94
14) 1,2-Dichlorobenzene	9.16	146	183335	39.056	ng	# 93
15) Benzyl Alcohol	9.03	79	132640	40.423	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.32	45	105347	35.297	ng	# 80
17) 2-Methylphenol	9.22	107	121842	38.587	ng	# 96
18) Hexachloroethane	9.92	117	59766	39.833	ng	# 78
19) n-Nitroso-di-n-propylamine	9.61	70	113174	37.912	ng	# 84
20) 3+4-Methylphenols	9.56	107	177688	39.594	ng	# 95
22) Acetophenone	9.63	105	231524	37.873	ng	# 87
24) Nitrobenzene	10.03	77	151136	42.084	ng	# 84
25) Isophorone	10.56	82	282615	37.676	ng	# 87
26) 2-Nitrophenol	10.76	139	98090	52.093	ng	# 83
27) 2,4-Dimethylphenol	10.80	122	147385	37.197	ng	# 91
28) bis(2-Chloroethoxy)methane	11.04	93	183371	36.432	ng	# 98
29) 2,4-Dichlorophenol	11.30	162	186307	40.052	ng	# 91
30) 1,2,4-Trichlorobenzene	11.53	180	220576	38.836	ng	# 97
31) Naphthalene	11.73	128	512590	38.601	ng	# 99
32) Benzoic acid	10.92	122	109655	41.617	ng	# 81
33) 4-Chloroaniline	11.82	127	226233	38.266	ng	# 90
34) Hexachlorobutadiene	12.00	225	159847	40.995	ng	# 96
35) Caprolactam	12.58	113	57207	40.573	ng	# 45
36) 4-Chloro-3-methylphenol	12.88	107	172276	40.101	ng	# 84
37) 2-Methylnaphthalene	13.28	142	409877	38.075	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	300958	40.369	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	172508	43.862	ng	# 95

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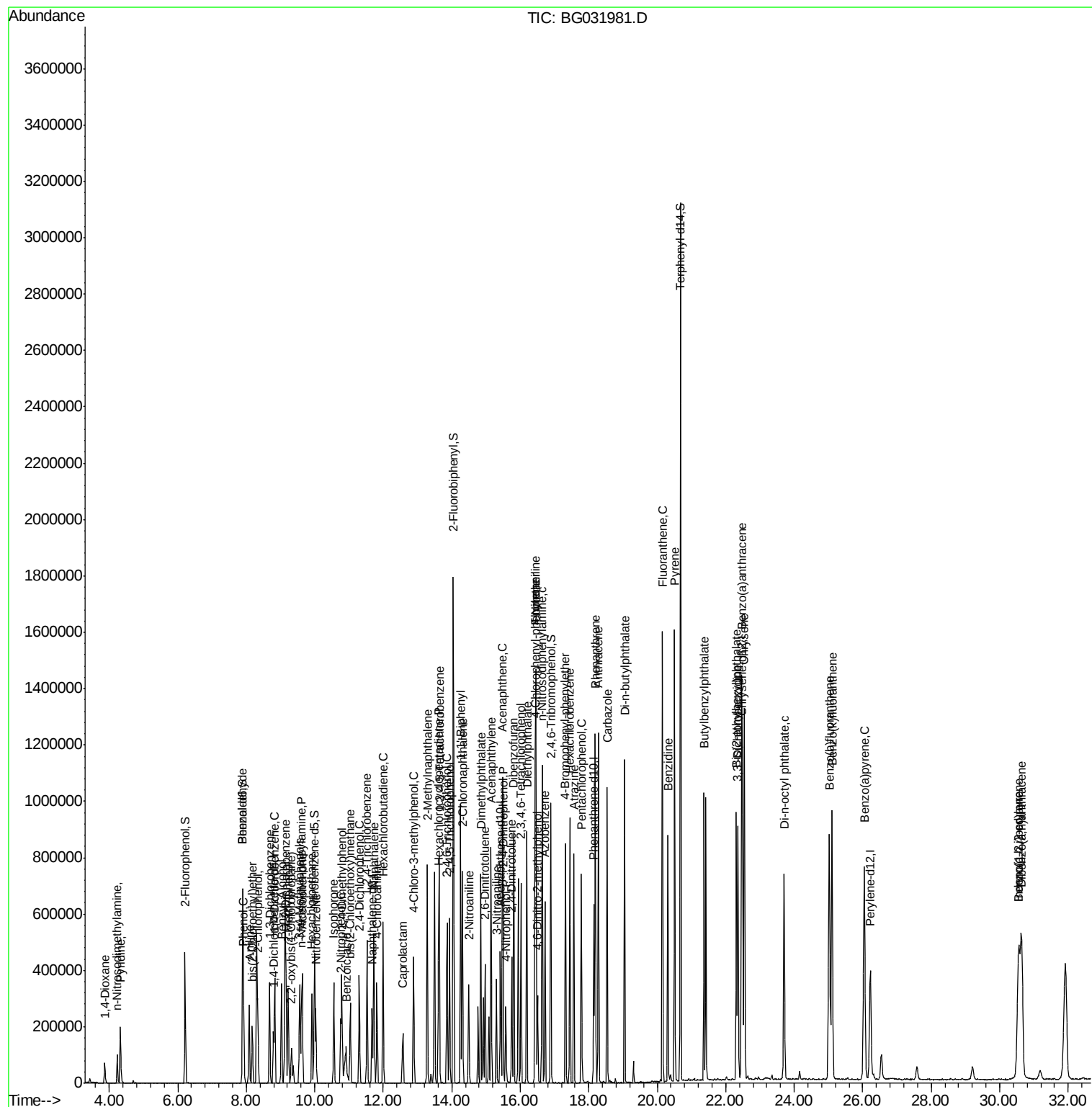
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.86	196	179189	41.687	nq		97
43) 2,4,5-Trichlorophenol	13.93	196	197636	41.490	nq	#	91
45) 1,1'-Biphenyl	14.26	154	592825	39.215	nq		95
46) 2-Chloronaphthalene	14.31	162	448467	38.893	nq		96
47) 2-Nitroaniline	14.50	65	97502	48.960	nq	#	63
48) Acenaphthylene	15.15	152	709654	38.469	nq		99
49) Dimethylphthalate	14.85	163	587781	37.696	nq	#	99
50) 2,6-Dinitrotoluene	14.97	165	128192	44.690	nq	#	67
51) Acenaphthene	15.49	154	489748	40.537	nq		98
52) 3-Nitroaniline	15.31	138	122858	43.900	nq	#	69
53) 2,4-Dinitrophenol	15.50	184	67359	57.635	nq	#	67
54) Dibenzofuran	15.81	168	707797	38.218	nq		99
55) 4-Nitrophenol	15.58	139	91018	39.959	nq	#	75
56) 2,4-Dinitrotoluene	15.75	165	181311	49.156	nq	#	62
57) Fluorene	16.45	166	570160	37.897	nq		97
58) 2,3,4,6-Tetrachlorophenol	16.02	232	191117	41.122	nq	#	85
59) Diethylphthalate	16.19	149	567622	37.349	nq		95
60) 4-Chlorophenyl-phenylether	16.43	204	356242	38.699	nq		92
61) 4-Nitroaniline	16.46	138	122878	44.994	nq		82
62) Azobenzene	16.73	77	362975	37.241	nq		84
64) 4,6-Dinitro-2-methylphenol	16.51	198	105599	49.864	nq	#	69
65) n-Nitrosodiphenylamine	16.64	169	546229	38.076	nq		98
66) 4-Bromophenyl-phenylether	17.32	248	245772	39.348	nq		94
67) Hexachlorobenzene	17.45	284	252247	39.505	nq	#	91
68) Atrazine	17.57	200	209100	37.485	nq		98
69) Pentachlorophenol	17.78	266	181467	41.319	nq		99
70) Phenanthrene	18.19	178	916555	37.495	nq		99
71) Anthracene	18.28	178	914683	37.094	nq		99
72) Carbazole	18.54	167	809344	37.084	nq		99
73) Di-n-butylphthalate	19.05	149	895301	36.913	nq		100
74) Fluoranthene	20.15	202	1124244	37.483	nq		94
76) Benzidine	20.31	184	593458	41.431	nq		98
77) Pyrene	20.51	202	1128785	38.078	nq		98
79) Butylbenzylphthalate	21.37	149	394058	39.599	nq	#	78
80) Benzo(a)anthracene	22.47	228	1117267	37.847	nq		99
81) 3,3'-Dichlorobenzidine	22.36	252	437221	38.200	nq	#	96
82) Chrysene	22.54	228	1047178	37.491	nq		97
83) Bis(2-ethylhexyl)phthalate	22.31	149	531101	36.838	nq	#	95
84) Di-n-octyl phthalate	23.71	149	878089	36.164	nq	#	88
85) Indeno(1,2,3-cd)pyrene	30.55	276	1339600	37.384	nq	#	89
87) Benzo(b)fluoranthene	25.02	252	1156780	38.416	nq	#	97
88) Benzo(k)fluoranthene	25.10	252	1133865	37.626	nq	#	96
89) Benzo(a)pyrene	26.05	252	1096396	38.018	nq	#	97
90) Dibenzo(a,h)anthracene	30.63	278	1115190	37.442	nq	#	95
91) Benzo(g,h,i)perylene	30.55	276	1339600	38.094	nq	#	93

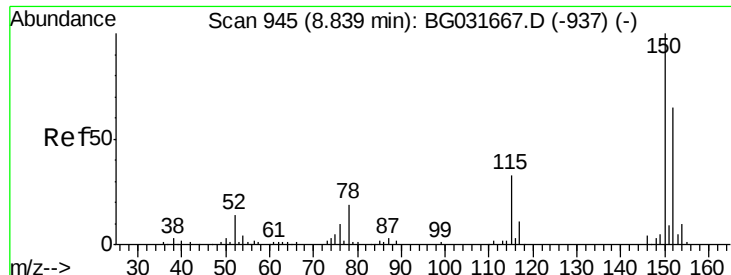
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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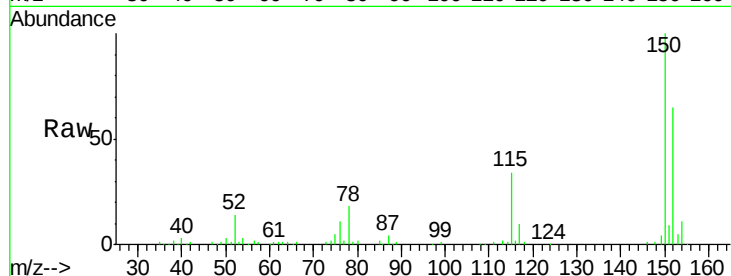


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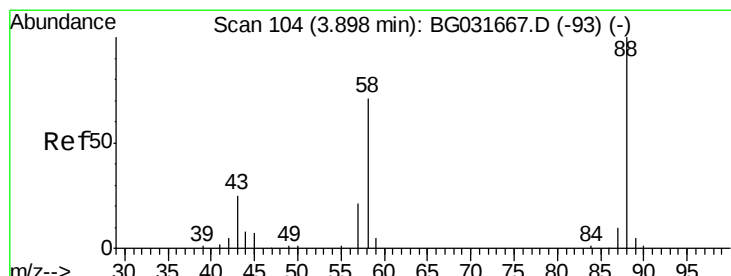
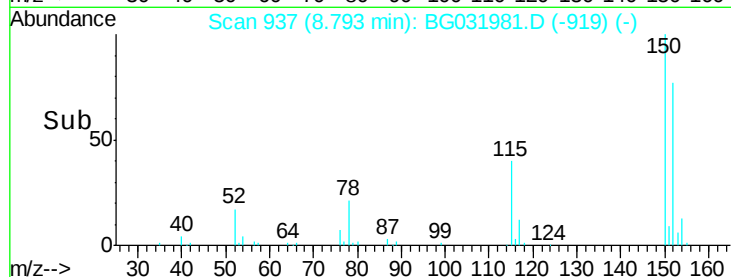
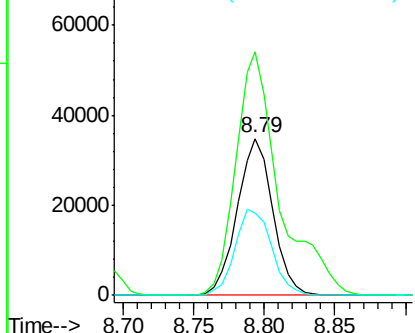
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 61320
Ion Ratio Lower Upper
152 100
150 154.9 126.6 189.8
115 52.1 53.0 79.4#



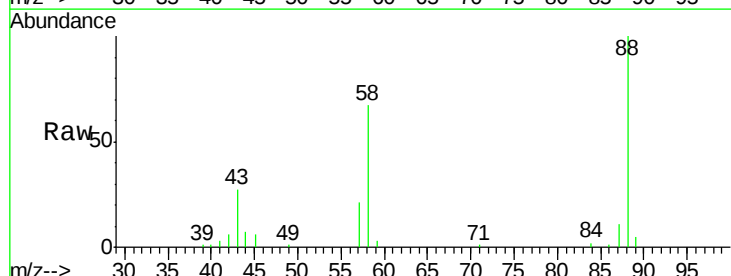
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



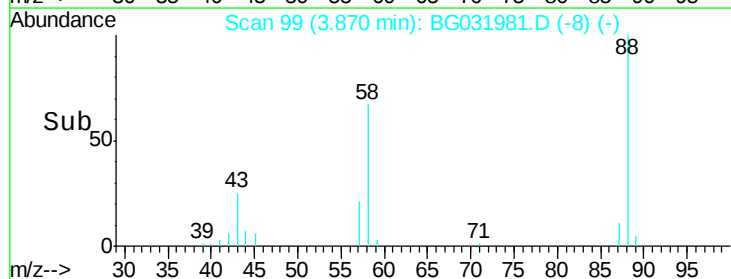
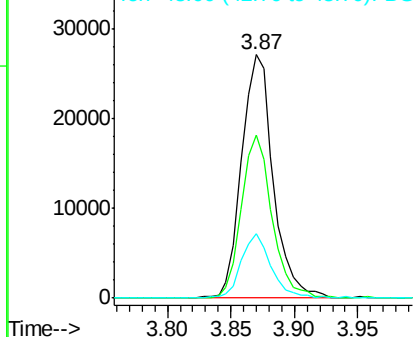
#2

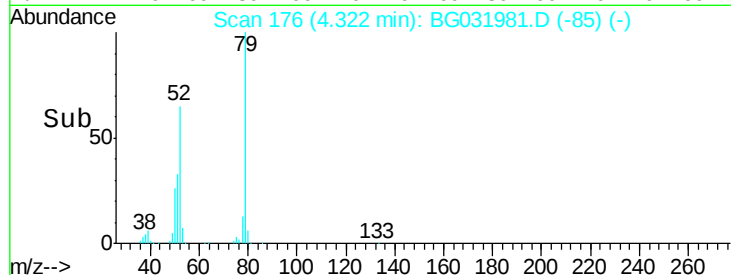
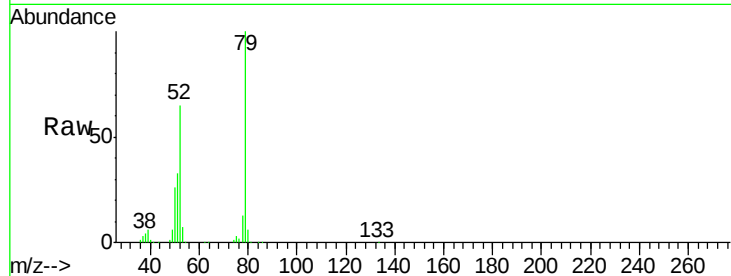
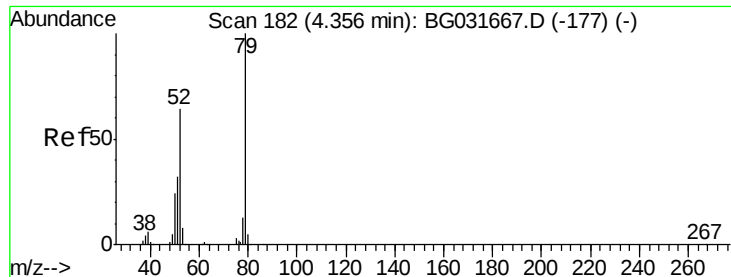
1,4-Dioxane
Concen: 37.548 ng
RT: 3.87 min Scan# 99
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 88 Resp: 46859
Ion Ratio Lower Upper
88 100
58 65.0 79.6 119.4#
43 24.9 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: 39.049 ng

RT: 4.32 min Scan# 176

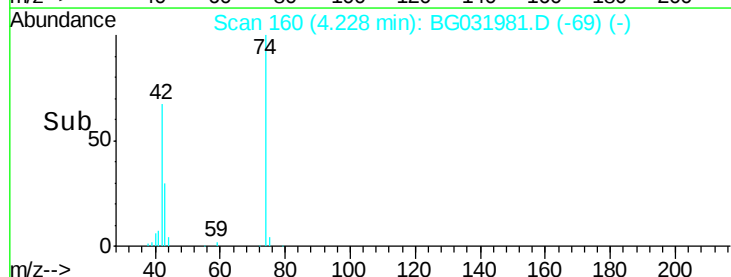
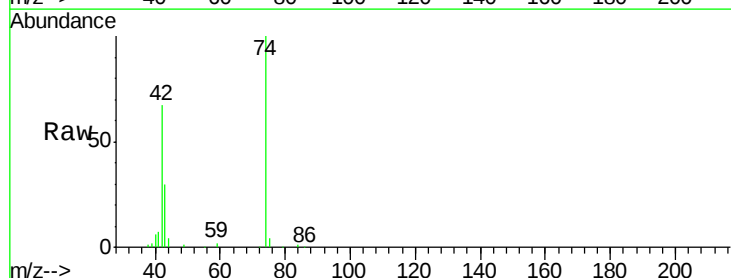
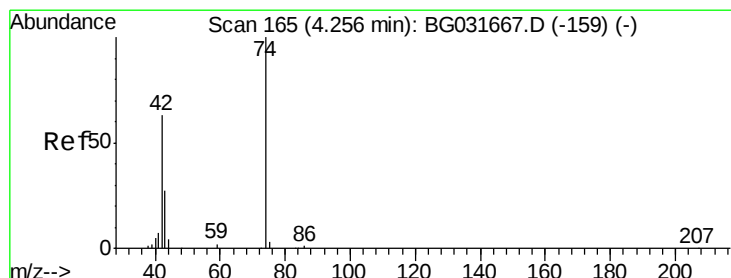
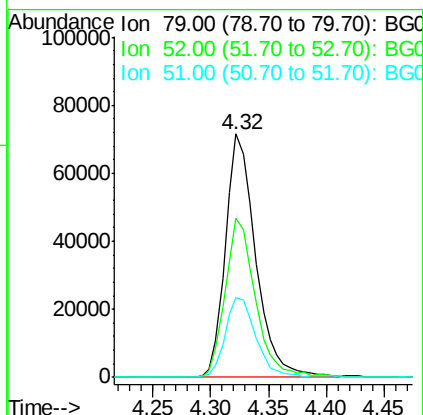
Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.1	69.9	104.9#
51	32.5	34.0	51.0#

Instrument :
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ClientSampleId :
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#4

n-Nitrosodimethylamine

Concen: 40.547 ng

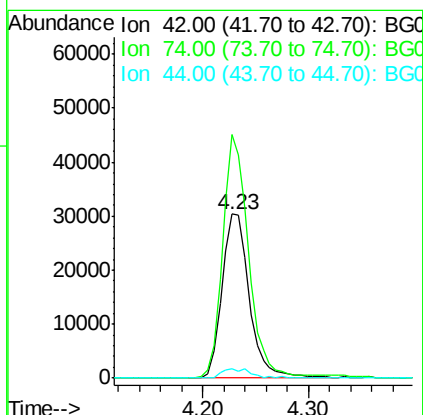
RT: 4.23 min Scan# 160

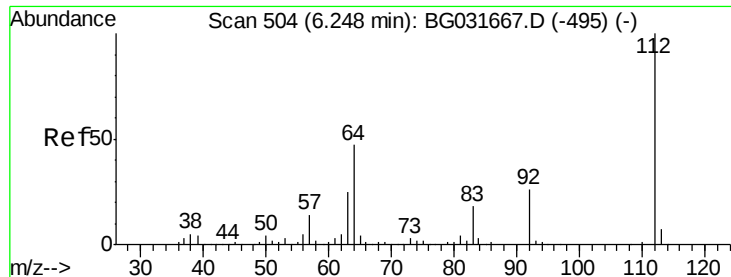
Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.3	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 77.080 ng

RT: 6.21 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

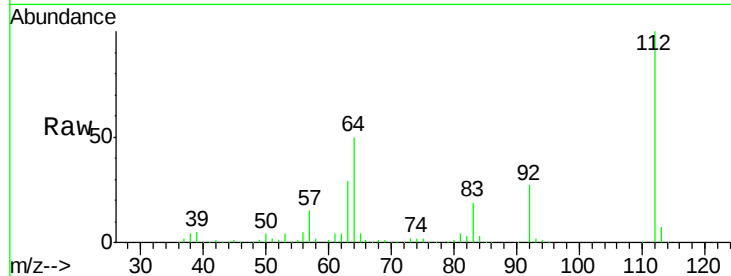
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	259504
Ion Ratio	Lower	Upper	
112	100		
64	50.3	56.3	84.5#
63	28.5	30.1	45.1#

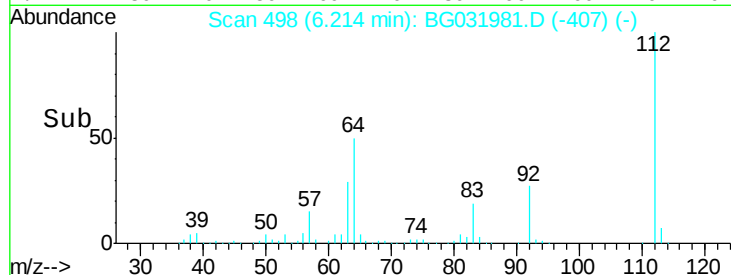


Abundance Ion 112.00 (111.70 to 112.70): BGC

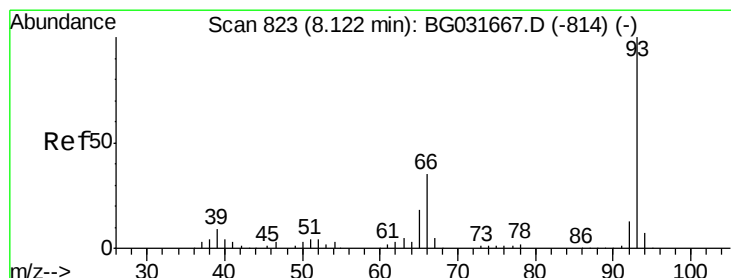
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



Time-->



#6

Aniline

Concen: 37.676 ng

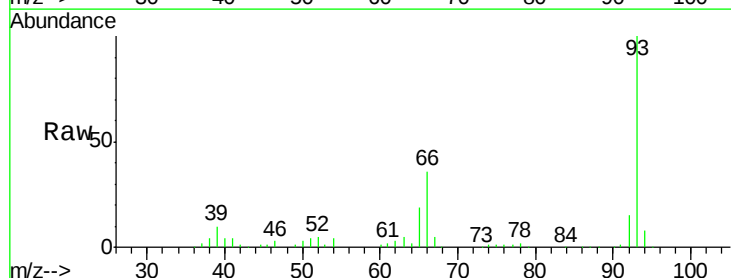
RT: 8.09 min Scan# 817

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Tgt Ion:	93	Resp:	211880
Ion Ratio	Lower	Upper	
93	100		
66	35.6	33.7	50.5
65	19.3	16.1	24.1

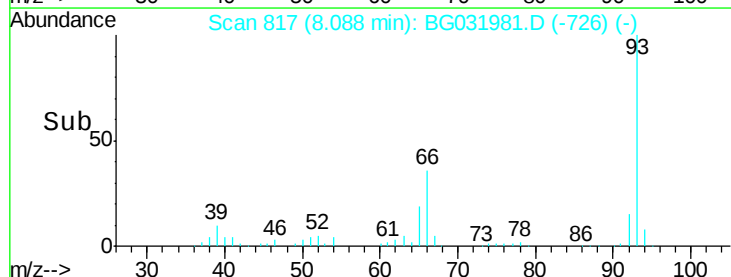


Abundance Ion 93.00 (92.70 to 93.70): BGC

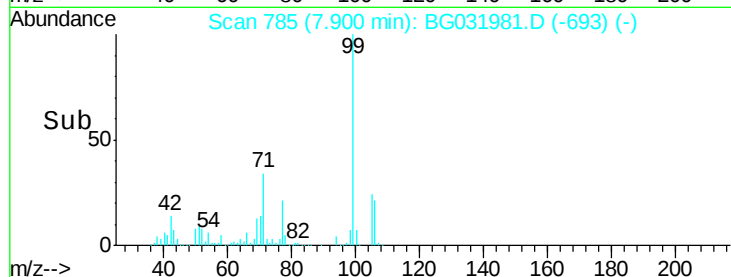
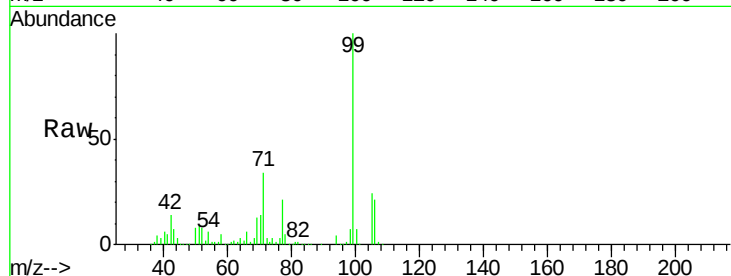
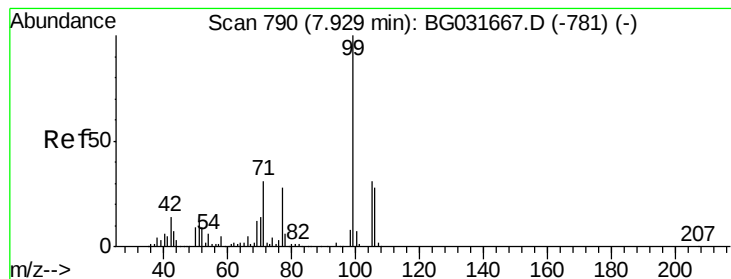
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->



Time-->



#7

Phenol-d6

Concen: 79.875 ng

RT: 7.90 min Scan# 785

Delta R.T. 0.01 min

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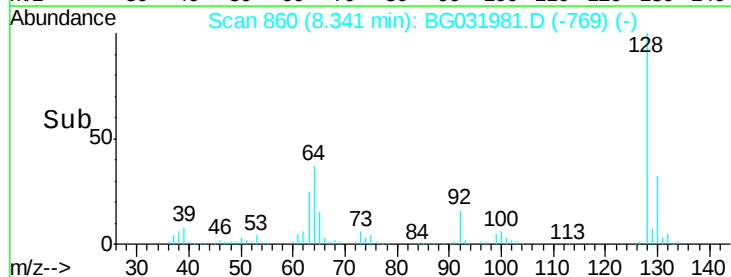
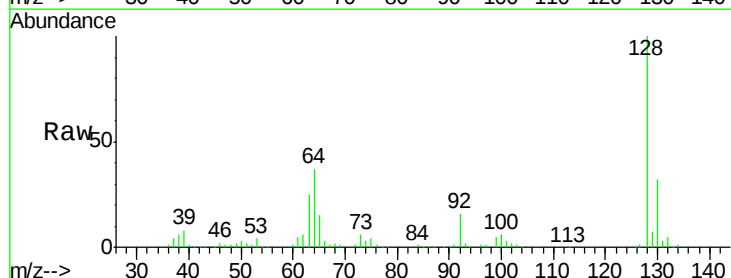
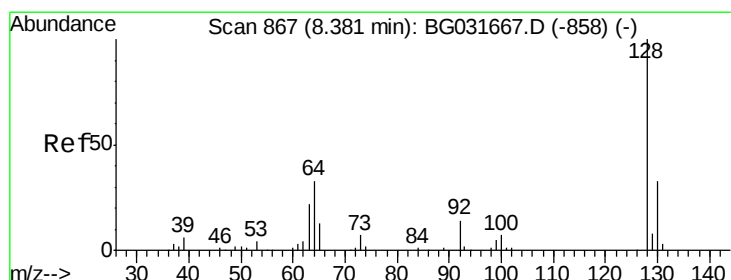
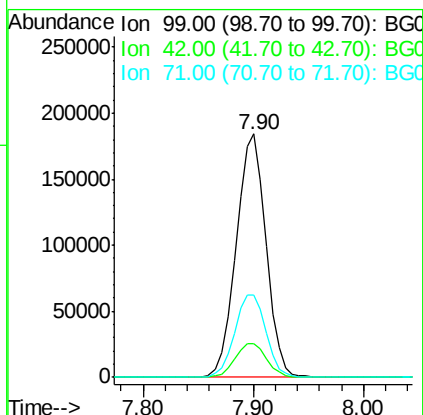
Tot Ion: 99 Resp: 349139

Ion Ratio Lower Upper

99 100

42 13.6 14.1 21.1#

71 34.0 26.1 39.1



#8

2-Chlorophenol

Concen: 38.839 ng

RT: 8.34 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

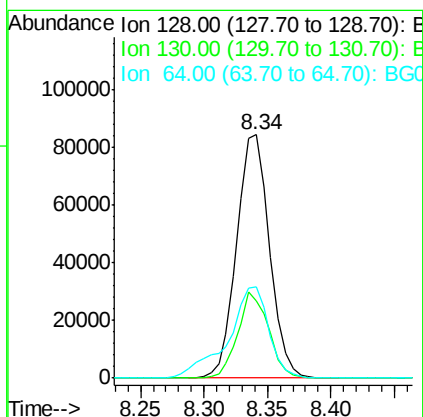
Tgt Ion:128 Resp: 151675

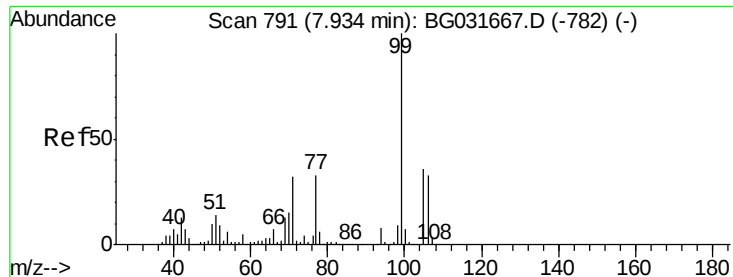
Ion Ratio Lower Upper

128 100

130 31.5 14.0 54.0

64 37.4 37.7 77.7#





#9

Benzaldehyde

Concen: 32.877 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031981.D

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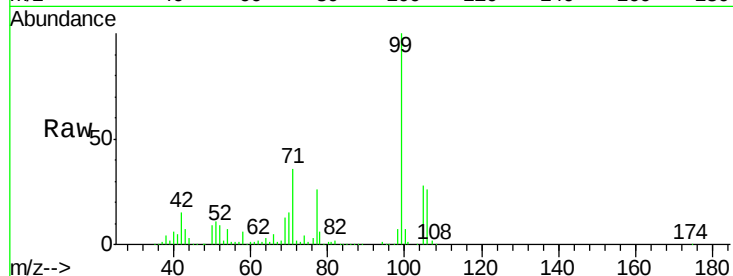
Tot Ion: 77 Resp: 86531

Ion Ratio Lower Upper

77 100

105 104.5 71.3 111.3

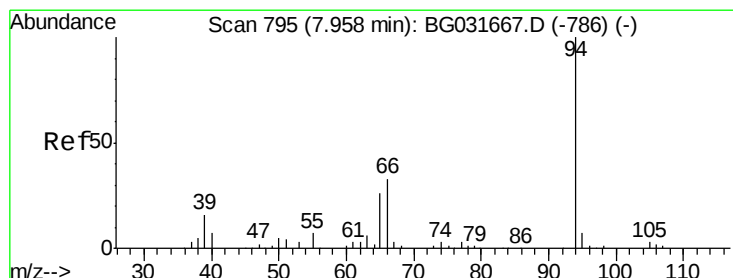
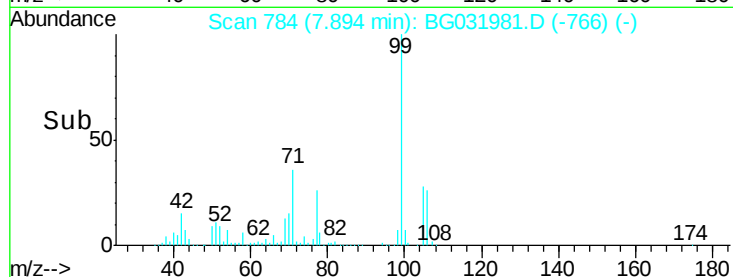
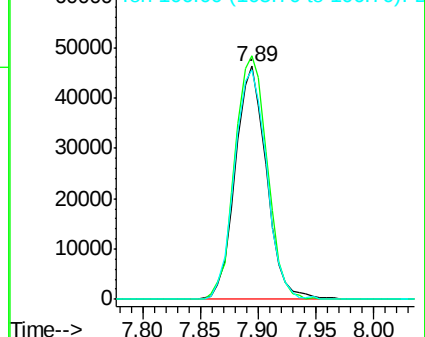
106 98.5 64.2 104.2



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: 38.272 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

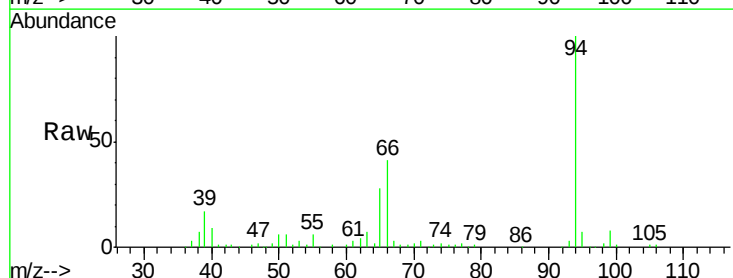
Tgt Ion: 94 Resp: 168895

Ion Ratio Lower Upper

94 100

65 28.2 11.9 51.9

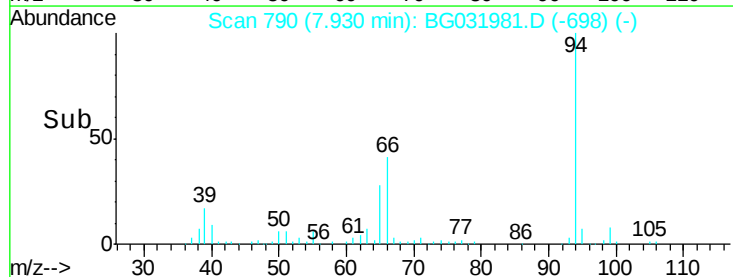
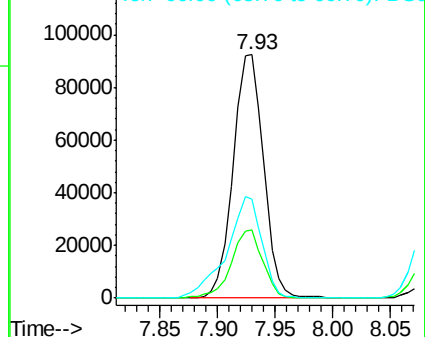
66 40.7 22.2 62.2

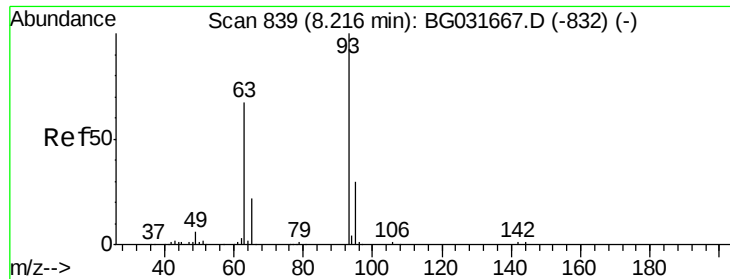


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

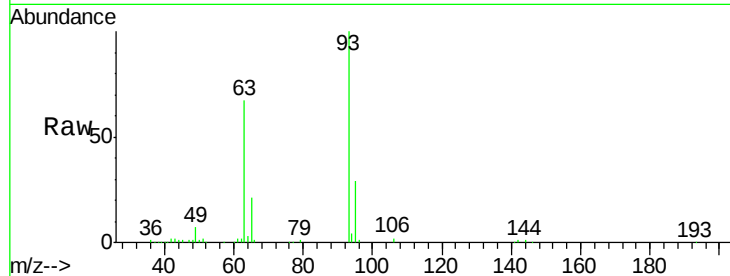




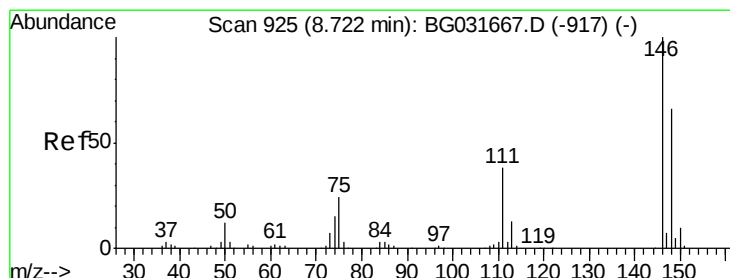
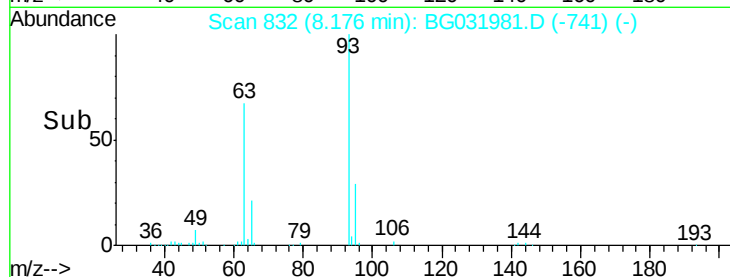
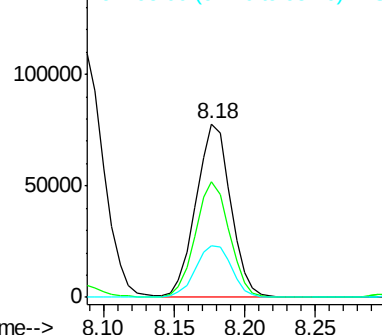
#11
bis(2-Chloroethyl)ether
Concen: 36.396 ng
RT: 8.18 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 133389
Ion Ratio Lower Upper
93 100
63 66.7 67.1 107.1#
95 29.4 11.5 51.5

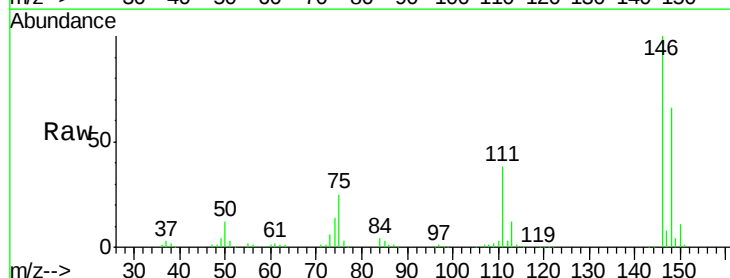


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

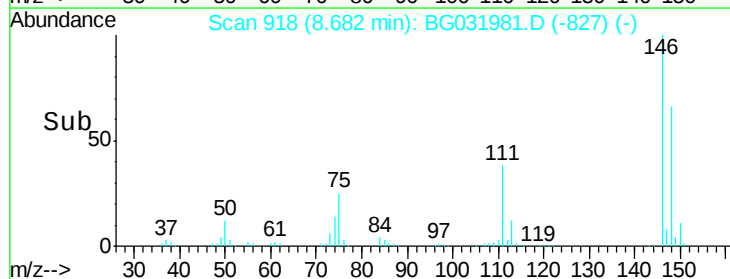
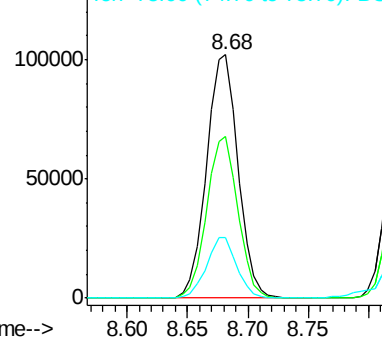


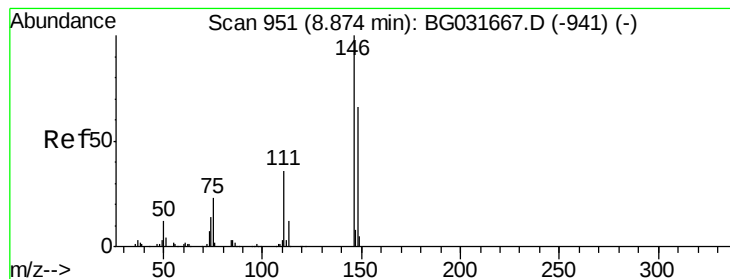
#12
1,3-Dichlorobenzene
Concen: 38.313 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 146 Resp: 185807
Ion Ratio Lower Upper
146 100
148 66.2 51.4 77.2
75 24.7 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.159 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

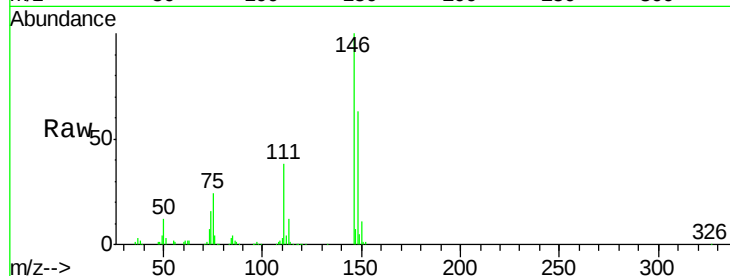
Tot Ion:146 Resp: 189040

Ion Ratio Lower Upper

146 100

148 63.4 53.7 80.5

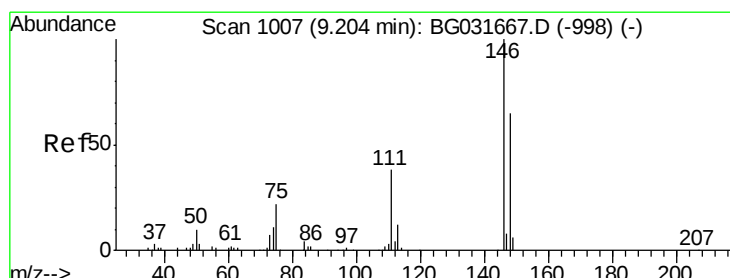
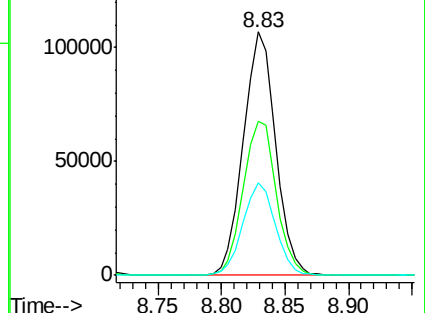
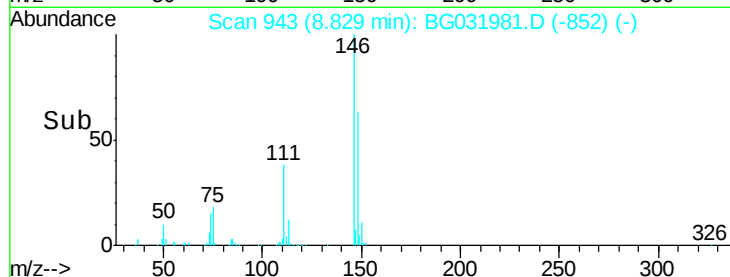
111 38.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.056 ng

RT: 9.16 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

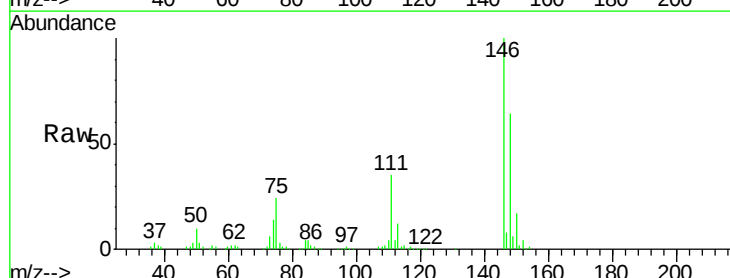
Tgt Ion:146 Resp: 183335

Ion Ratio Lower Upper

146 100

148 64.3 49.3 73.9

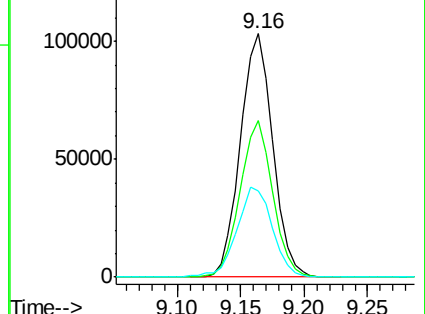
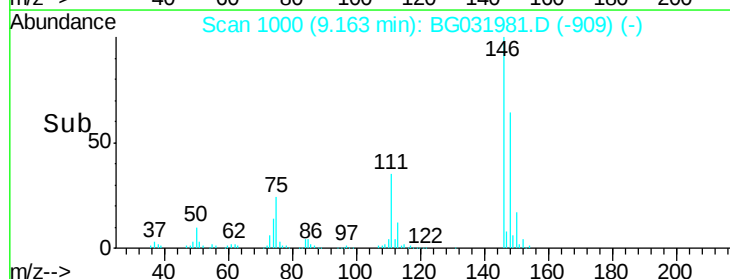
111 35.4 34.3 51.5

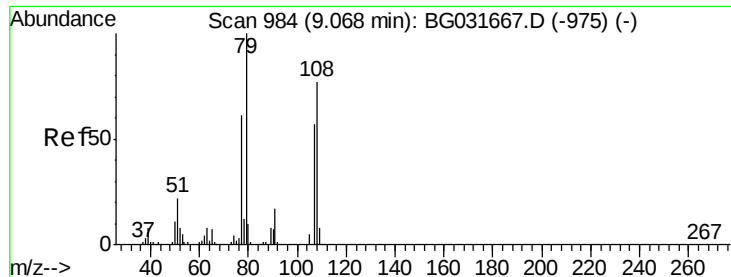


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.423 ng

RT: 9.03 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

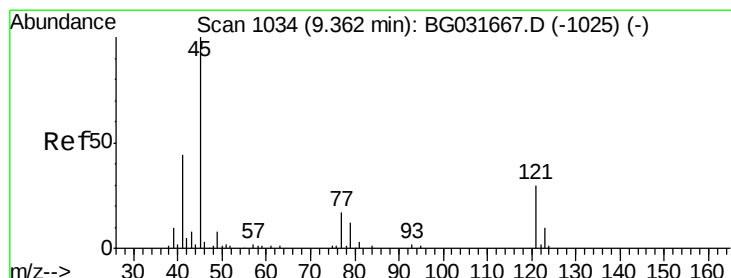
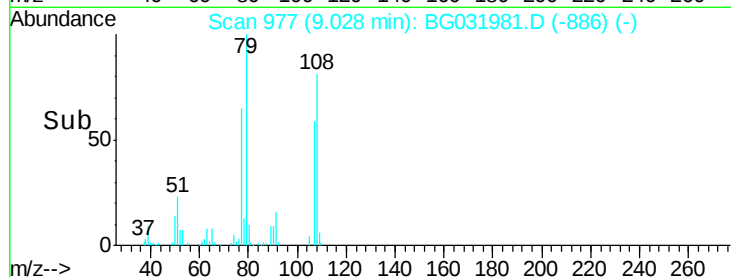
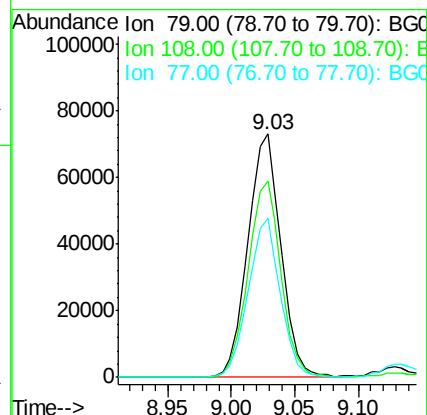
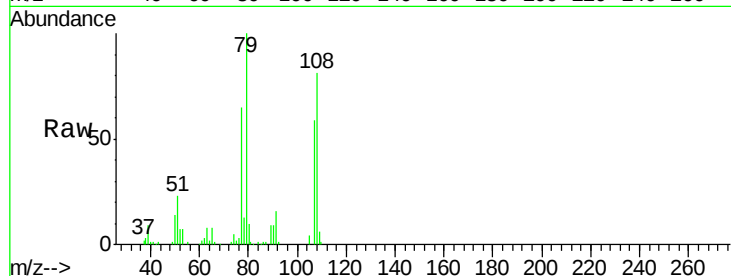
Tot Ion: 79 Resp: 132640

Ion Ratio Lower Upper

79 100

108 80.7 57.2 85.8

77 65.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.297 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

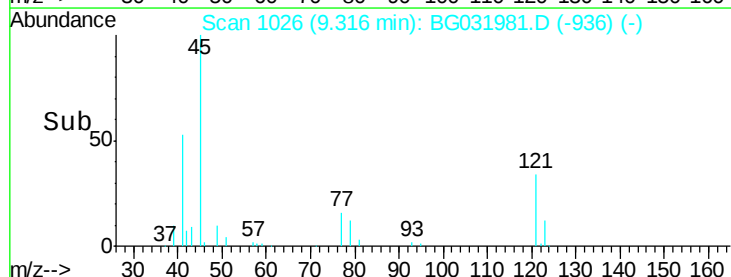
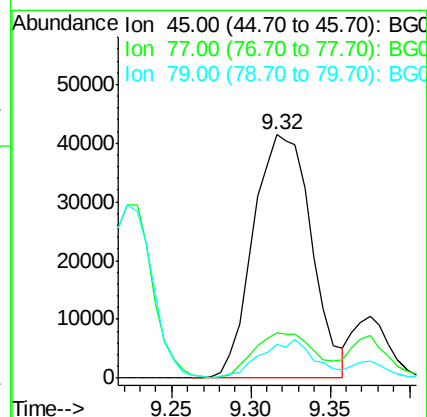
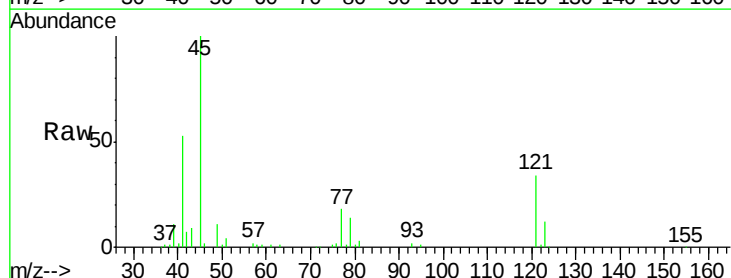
Tgt Ion: 45 Resp: 105347

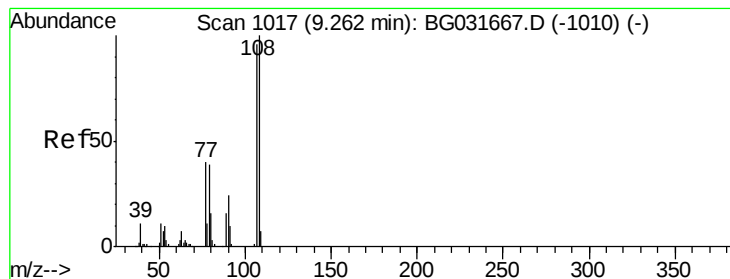
Ion Ratio Lower Upper

45 100

77 18.3 0.0 30.2

79 14.0 0.0 27.9

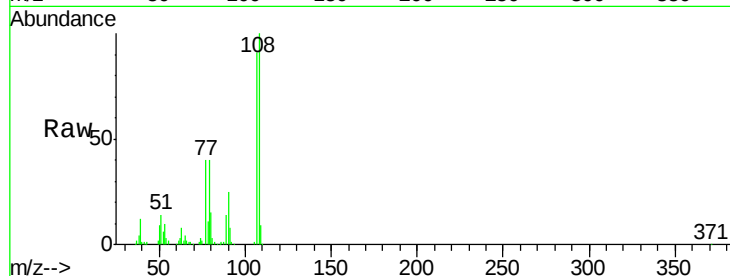




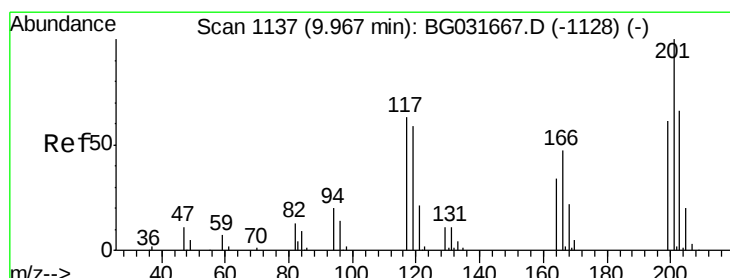
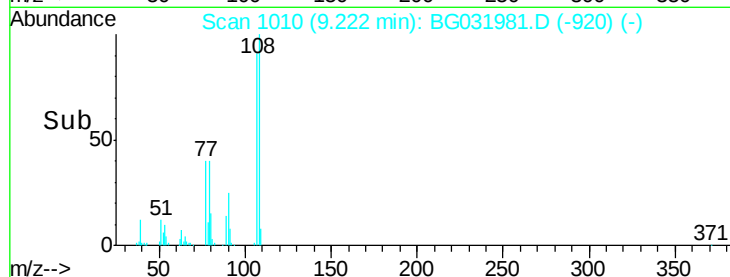
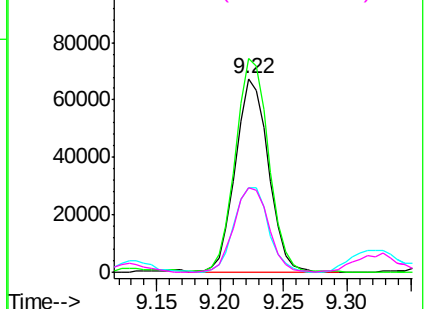
#17
2-Methylphenol
Concen: 38.587 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	83.9	125.9
77	43.7	37.2	55.8
79	43.8	36.2	54.2

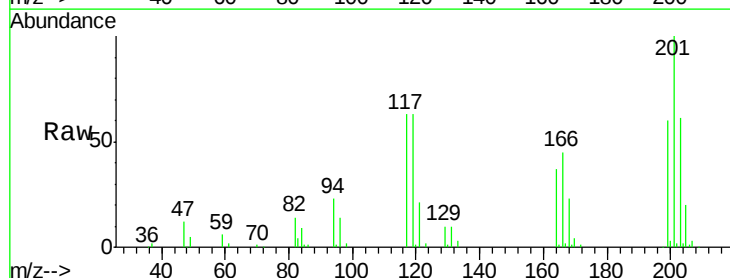


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

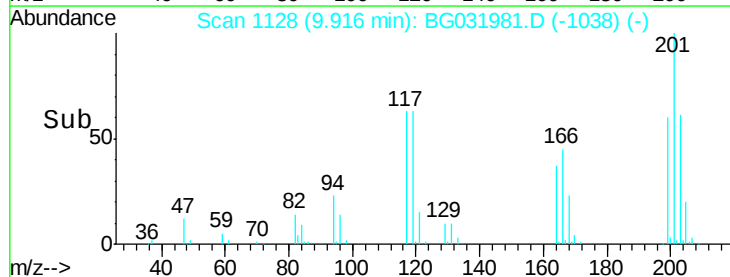
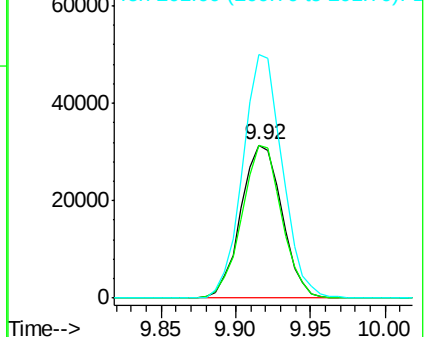


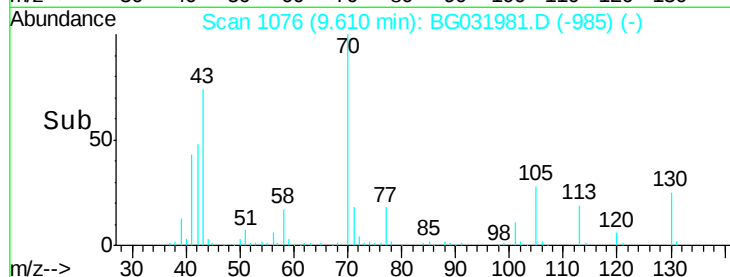
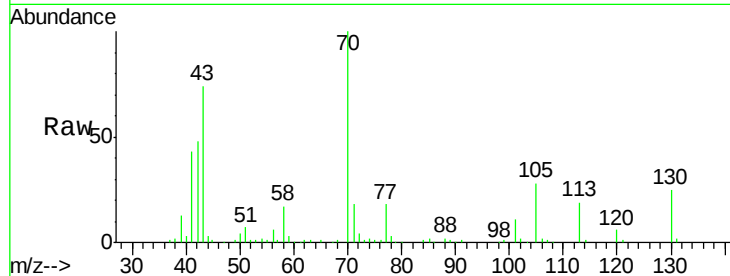
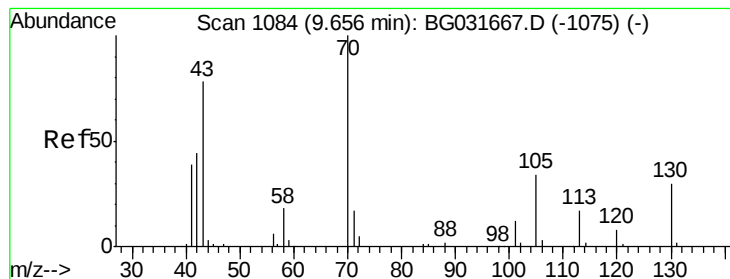
#18
Hexachloroethane
Concen: 39.833 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.7	115.1
201	159.3	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: 37.912 ng

RT: 9.61 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 113174

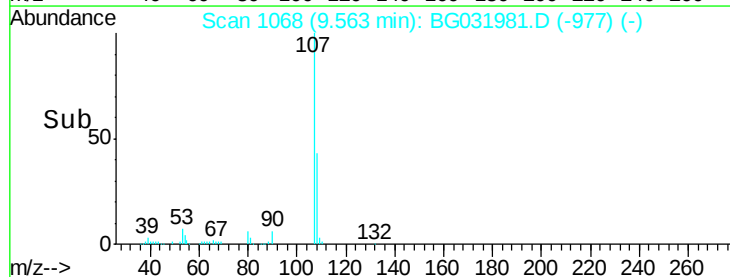
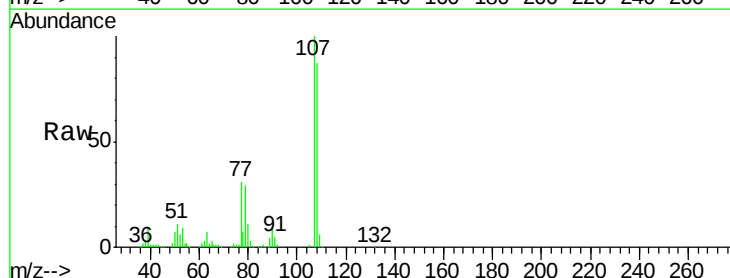
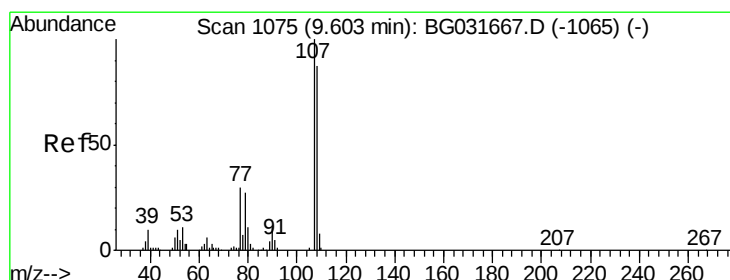
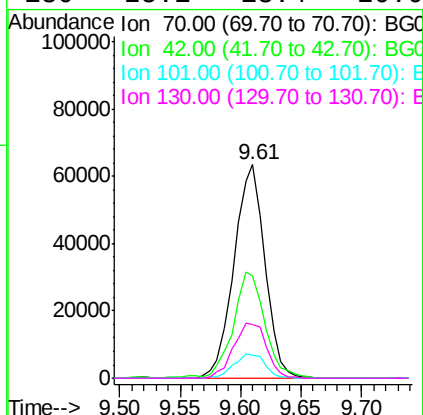
Ion Ratio Lower Upper

70 100

42 48.1 49.1 73.7#

101 10.7 8.5 12.7

130 25.1 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.594 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Tgt Ion:107 Resp: 177688

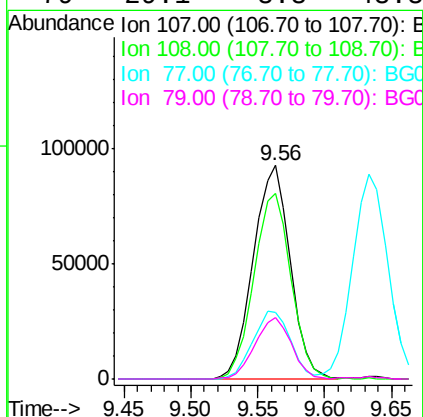
Ion Ratio Lower Upper

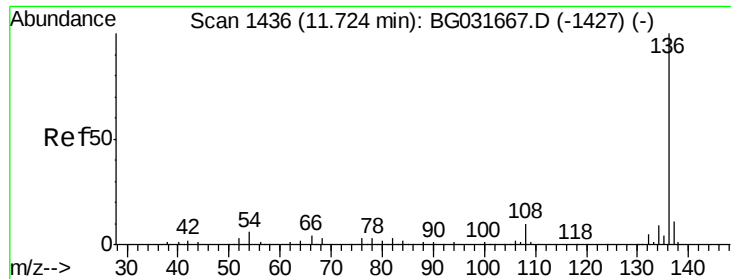
107 100

108 86.9 61.6 101.6

77 31.2 13.9 53.9

79 29.1 8.8 48.8

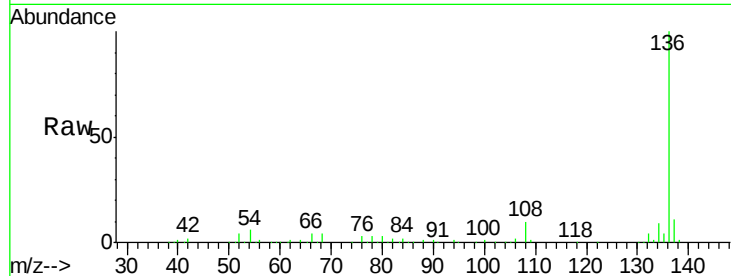




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	263126	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	9.2	13.8	
54 5.6	10.3	15.5#	
68 4.0	4.5	6.7#	



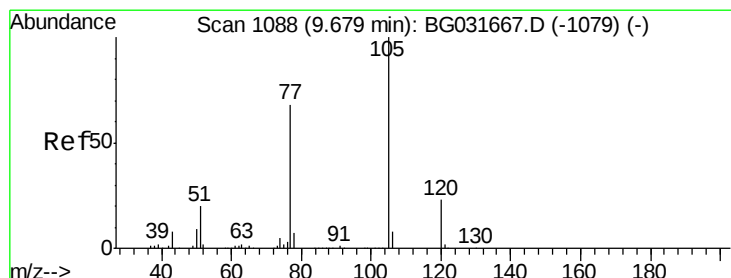
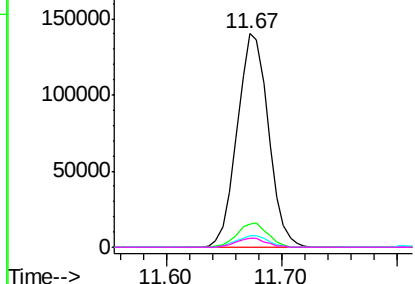
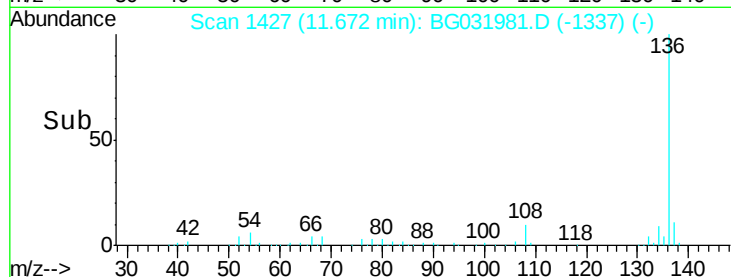
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

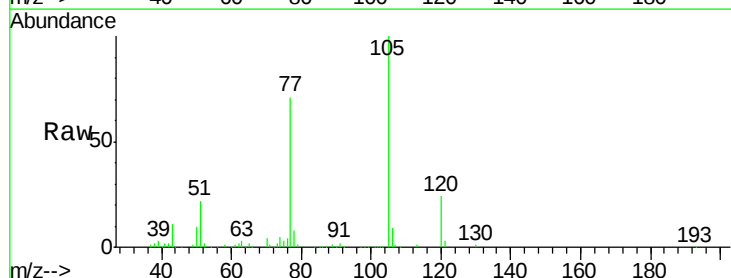
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.873 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt	Ion:105	Resp:	231524
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	22.3	26.1	39.1#
120	24.4	17.4	26.2



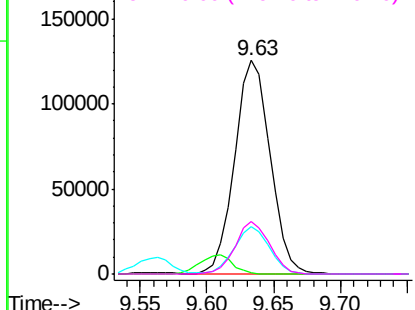
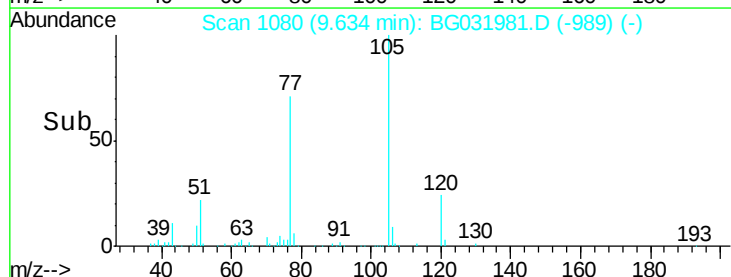
Abundance

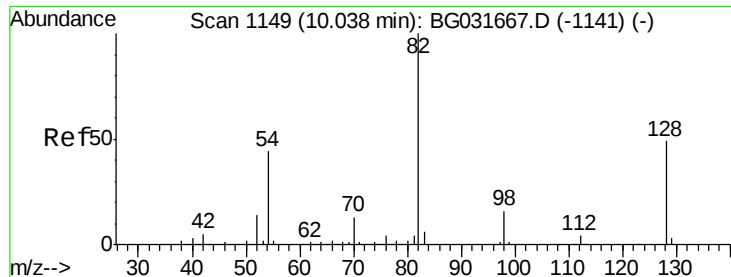
Ion 105.00 (104.70 to 105.70): E

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

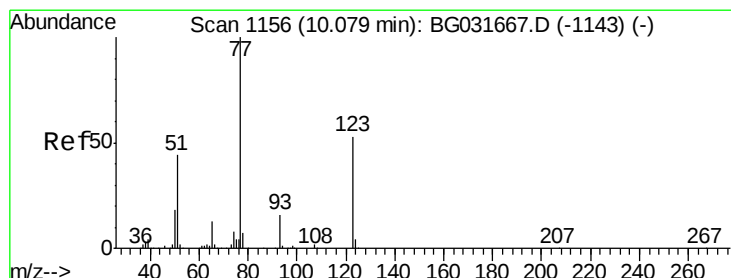
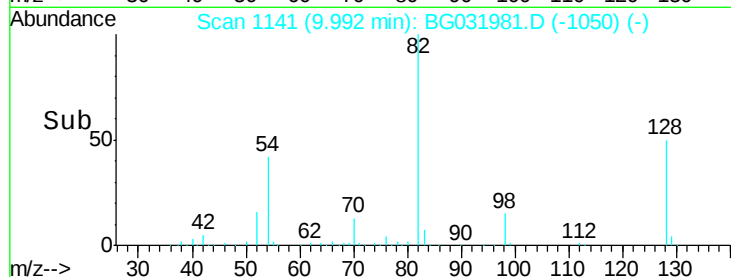
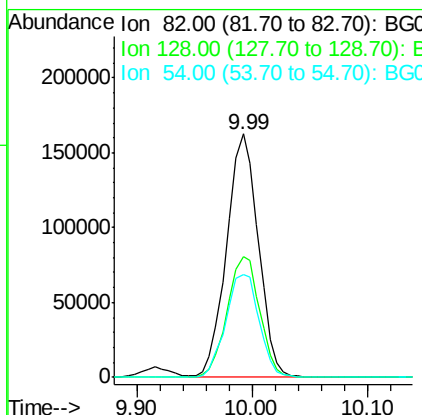
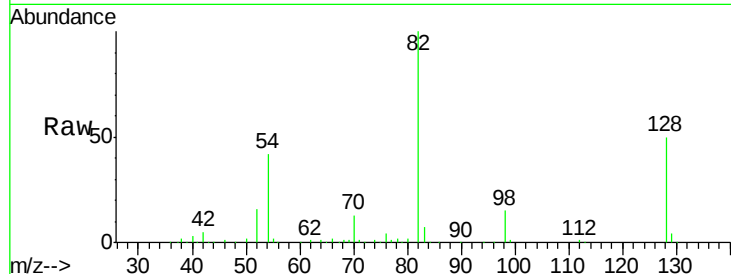




#23
 Nitrobenzene-d5
 Concen: 88.824 ng
 RT: 9.99 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

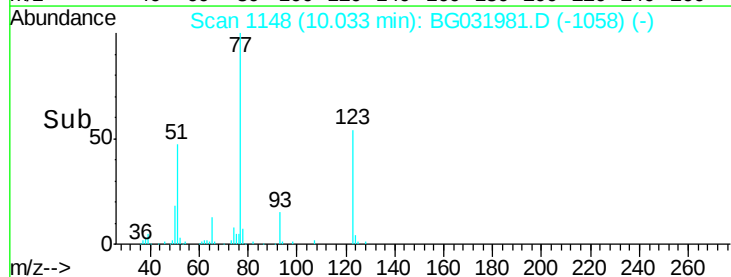
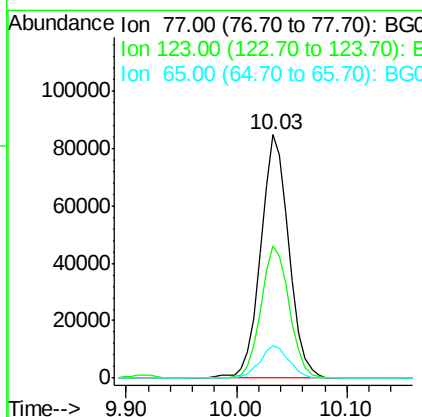
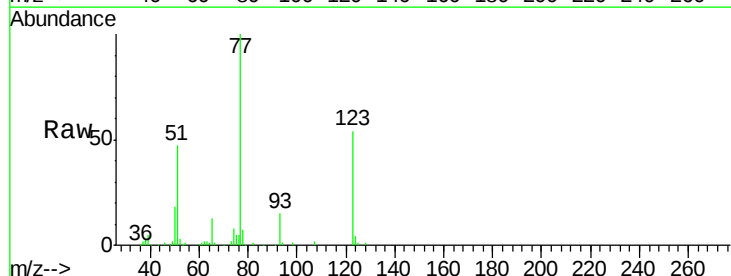
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

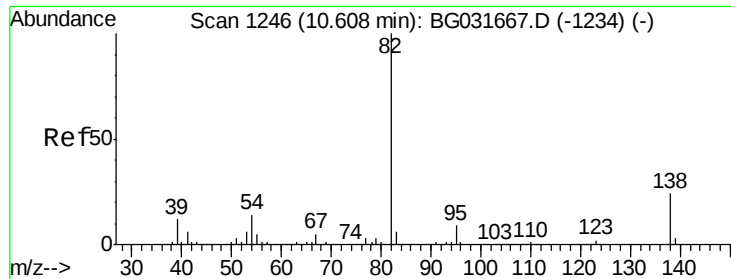
Tot Ion: 82 Resp: 309513
 Ion Ratio Lower Upper
 82 100
 128 49.7 29.7 44.5#
 54 42.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 42.084 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

Tgt Ion: 77 Resp: 151136
 Ion Ratio Lower Upper
 77 100
 123 54.1 33.0 49.6#
 65 13.5 13.0 19.6





#25

Isophorone

Concen: 37.676 ng

RT: 10.56 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

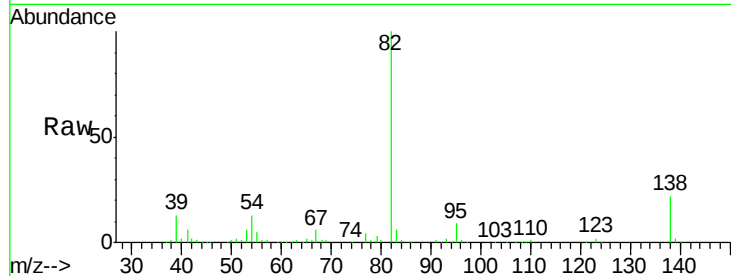
Tot Ion: 82 Resp: 282615

Ion Ratio Lower Upper

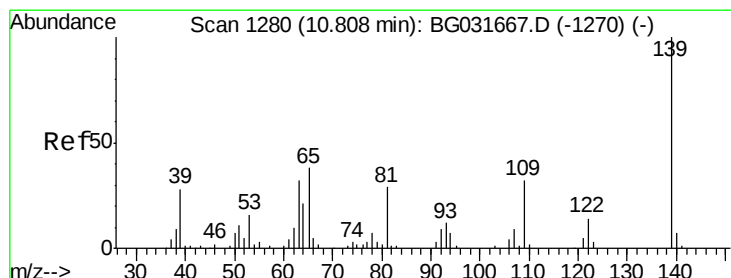
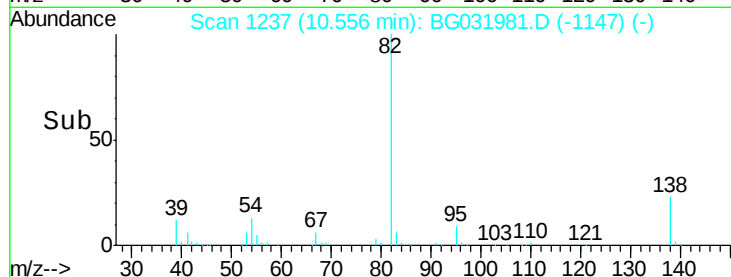
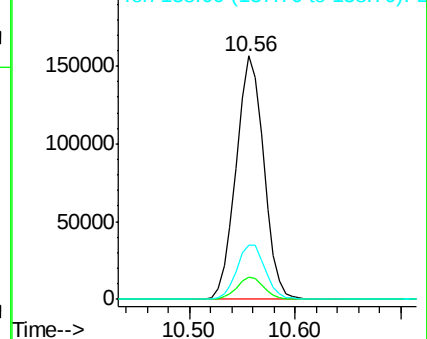
82 100

95 9.0 6.2 9.2

138 22.3 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 52.093 ng

RT: 10.76 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

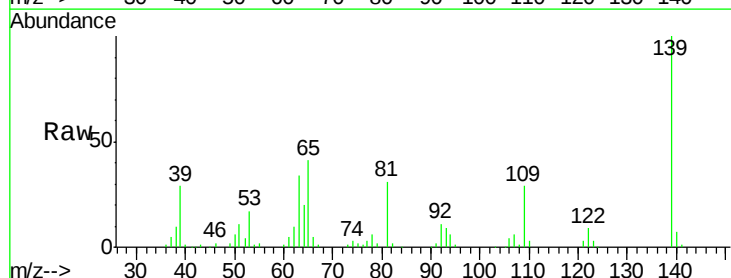
Tgt Ion: 139 Resp: 98090

Ion Ratio Lower Upper

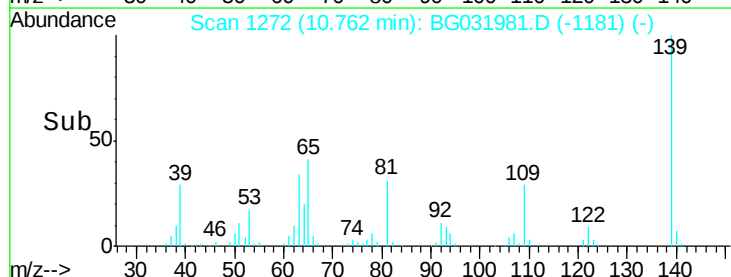
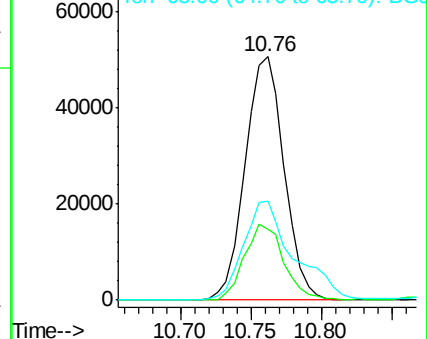
139 100

109 29.2 24.2 36.2

65 40.5 47.4 71.0#



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

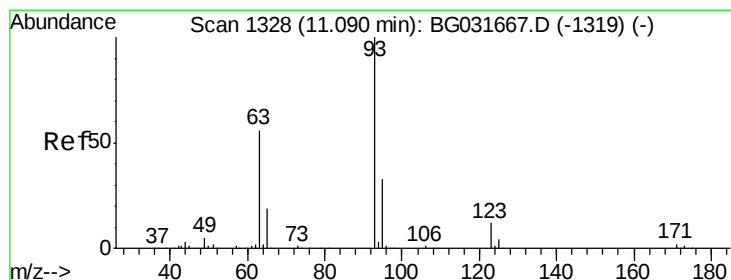
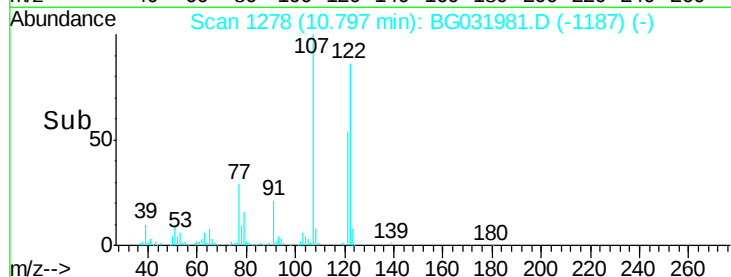
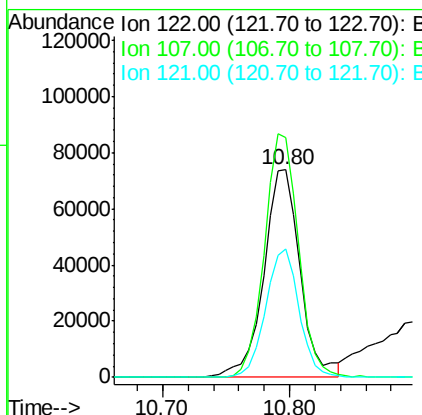
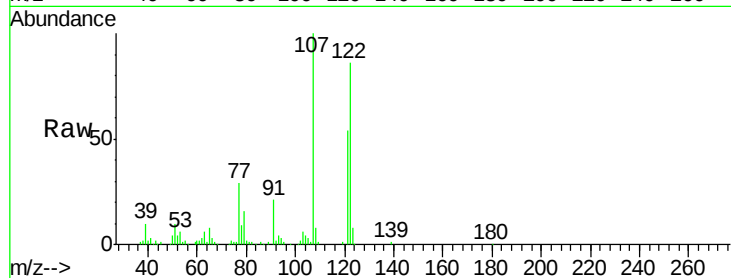




#27
 2,4-Dimethylphenol
 Concen: 37.197 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

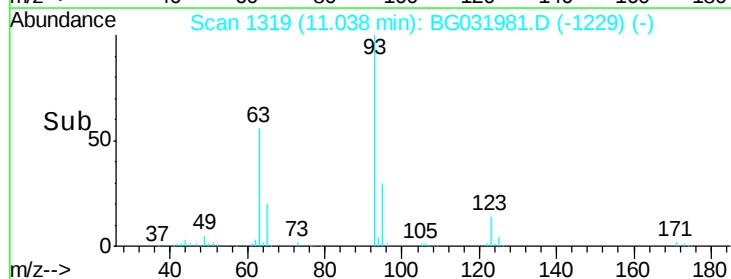
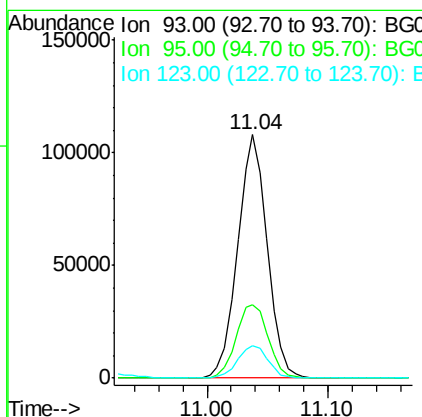
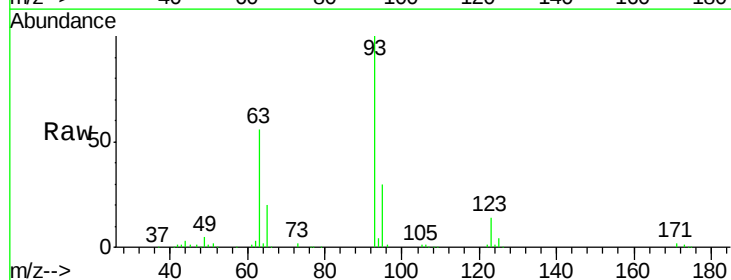
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

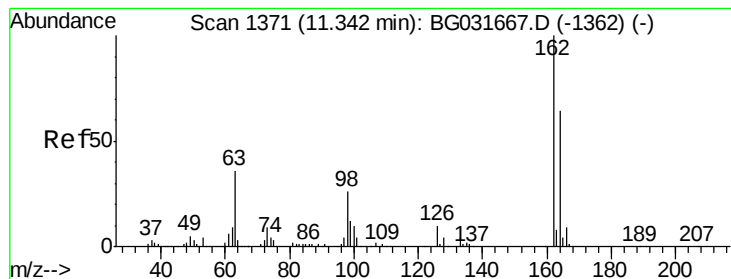
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	100.2	150.2
121	62.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.432 ng
 RT: 11.04 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	24.3	36.5
123	13.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 40.052 ng

RT: 11.30 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

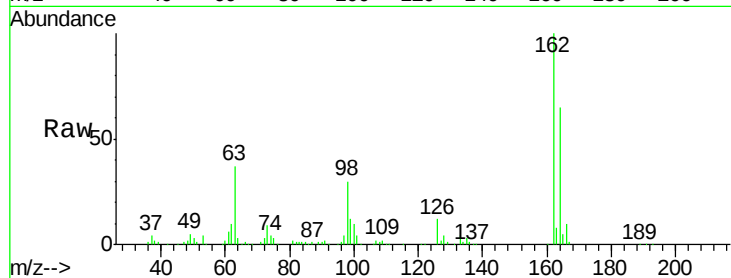
Tot Ion:162 Resp: 186307

Ion Ratio Lower Upper

162 100

164 64.8 48.0 88.0

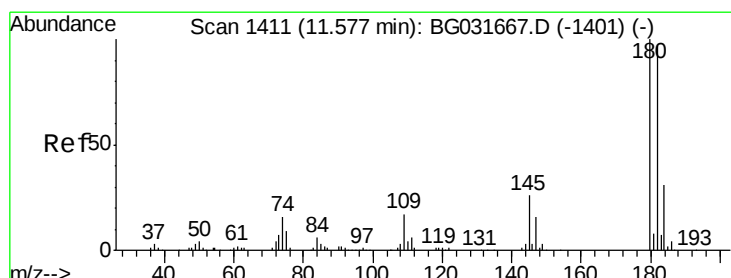
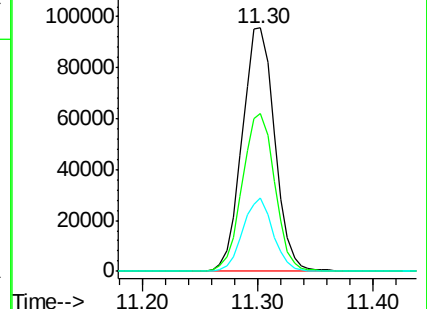
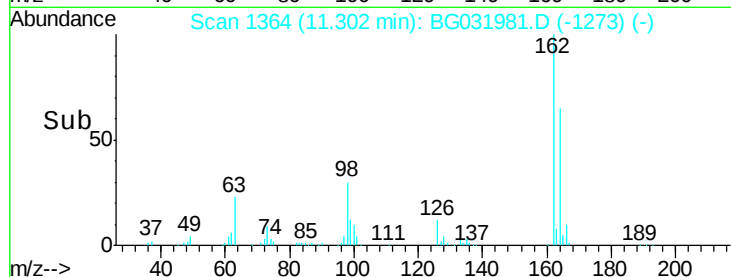
98 30.3 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.836 ng

RT: 11.53 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

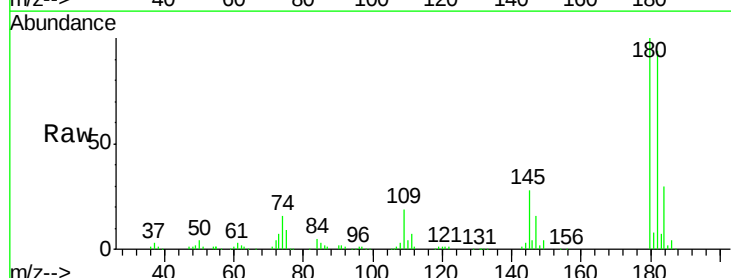
Tgt Ion:180 Resp: 220576

Ion Ratio Lower Upper

180 100

182 93.9 77.5 116.3

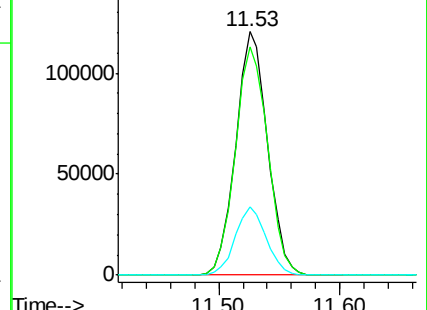
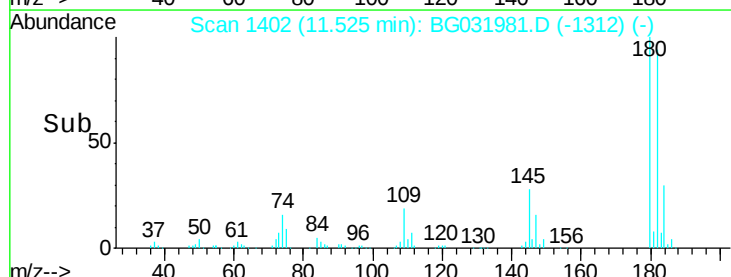
145 27.9 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

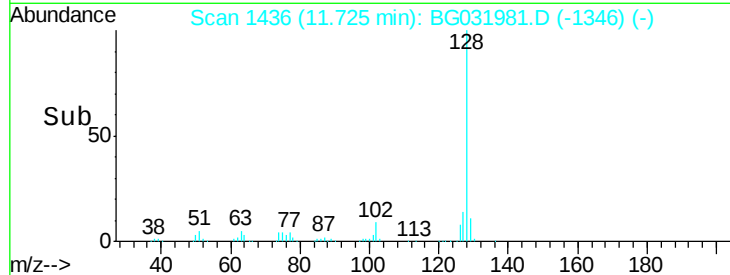
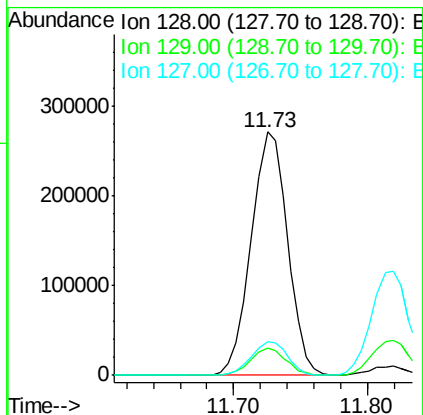
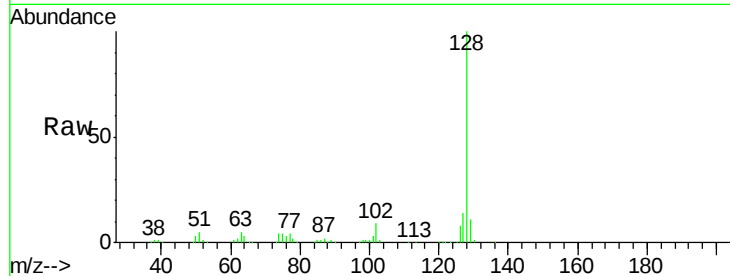




#31
Naphthalene
Concen: 38.601 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

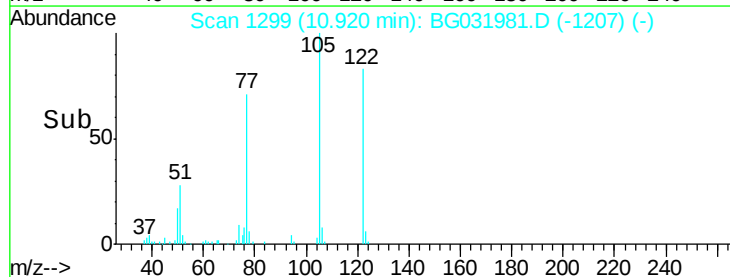
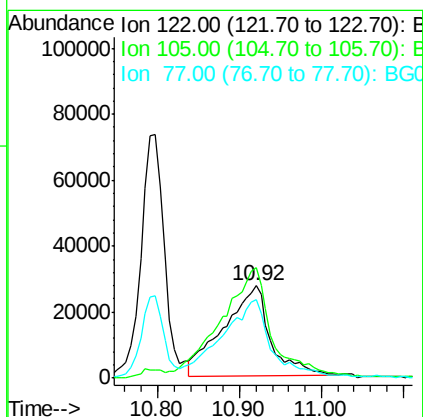
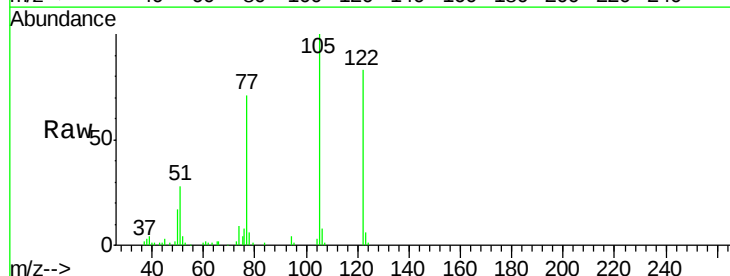
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

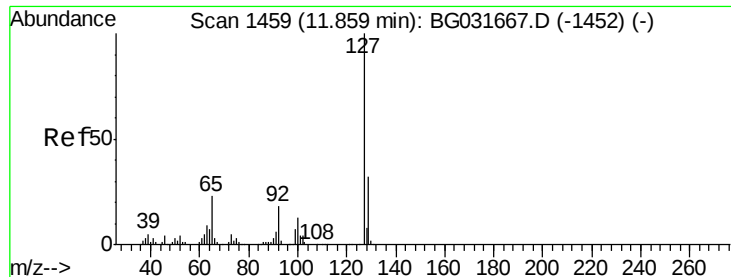
Tot Ion:128 Resp: 512590
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 41.617 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:122 Resp: 109655
Ion Ratio Lower Upper
122 100
105 120.0 123.5 163.5#
77 85.4 85.7 125.7#

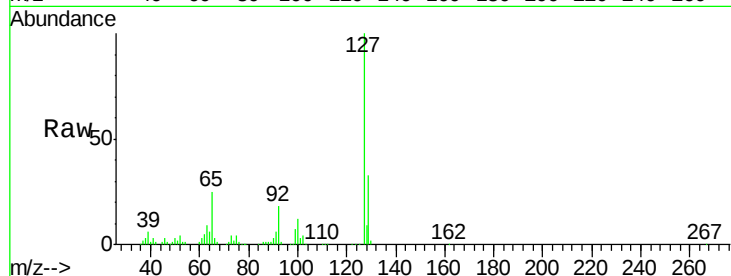




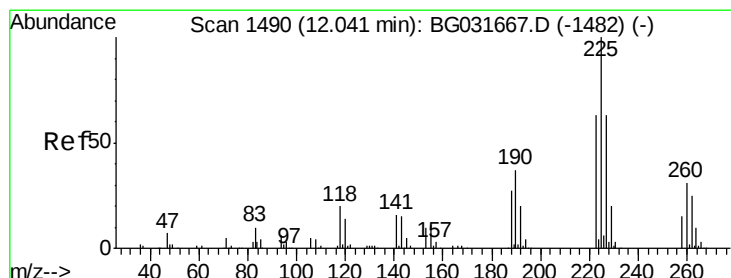
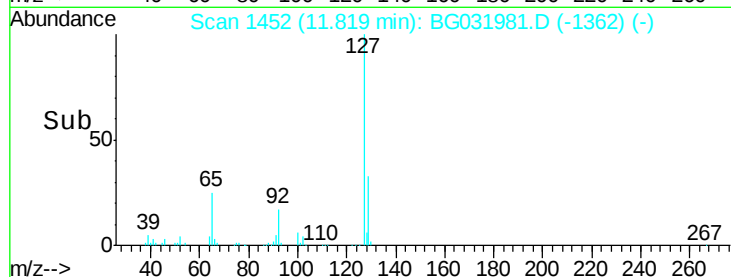
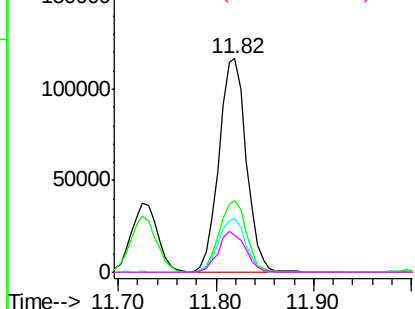
#33
4-Chloroaniline
Concen: 38.266 ng
RT: 11.82 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	226233
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	25.5	27.0	40.4#
92	17.5	16.6	25.0

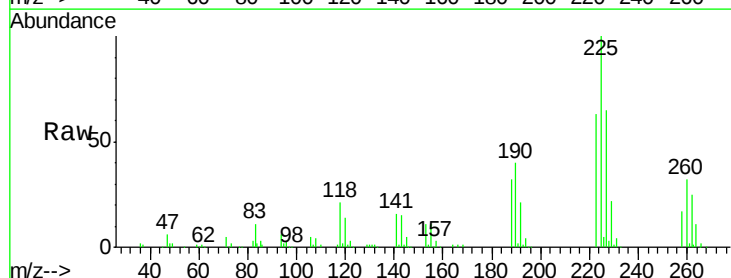


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

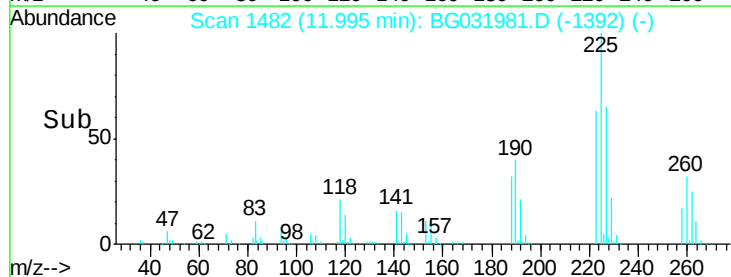
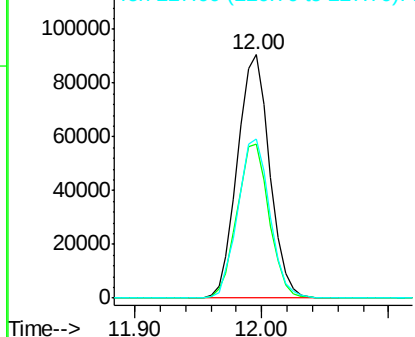


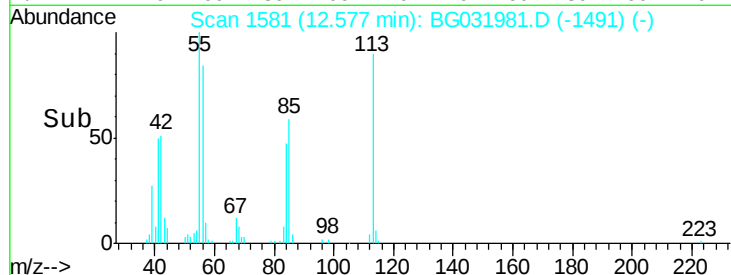
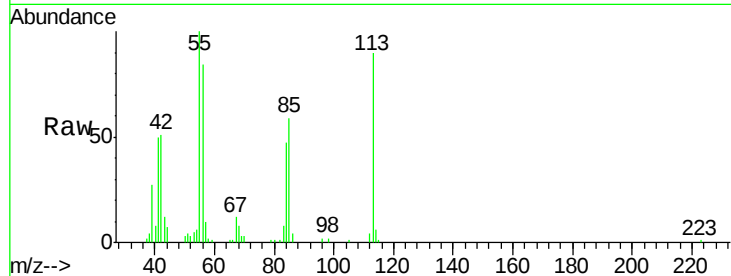
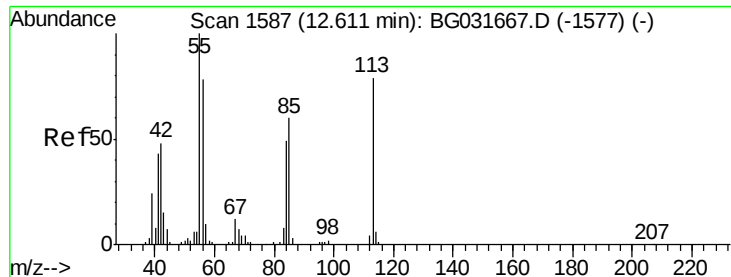
#34
Hexachlorobutadiene
Concen: 40.995 ng
RT: 12.00 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:	225	Resp:	159847
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	65.4	48.1	72.1



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





#35

Caprolactam

Concen: 40.573 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

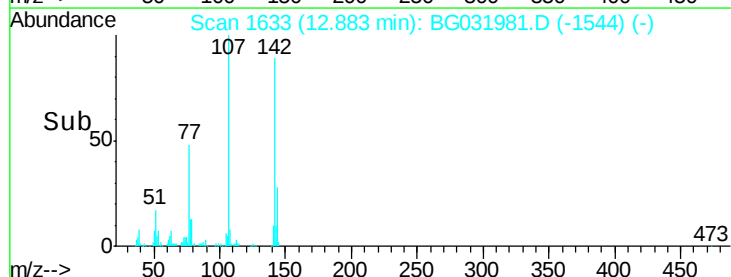
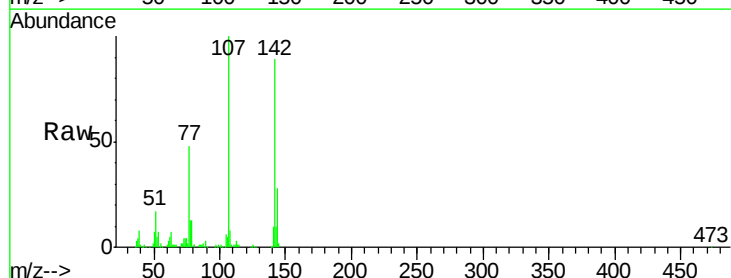
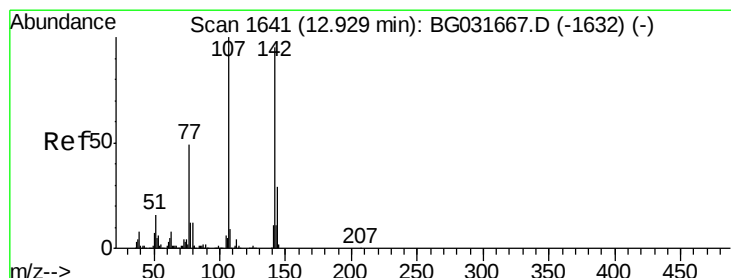
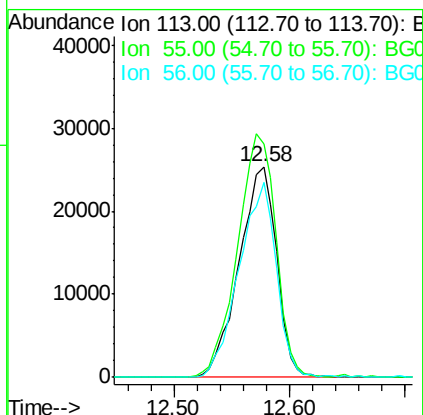
Tot Ion:113 Resp: 57207

Ion Ratio Lower Upper

113 100

55 110.9 186.9 226.9#

56 92.6 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 40.101 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

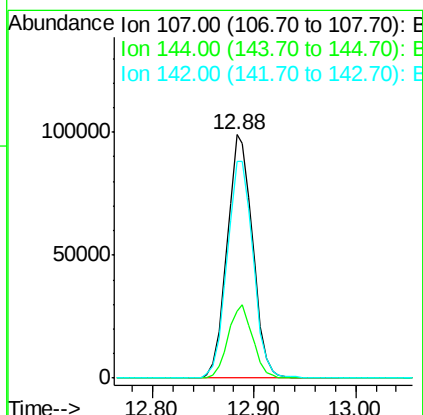
Tgt Ion:107 Resp: 172276

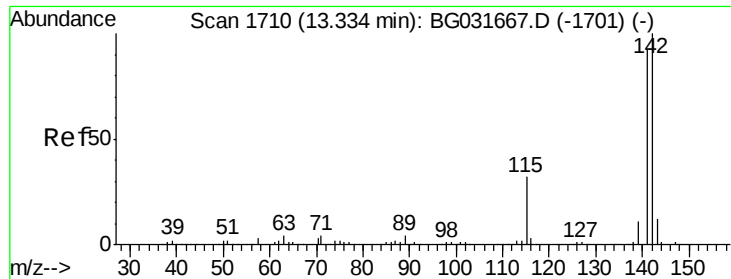
Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

142 89.0 59.0 88.4#

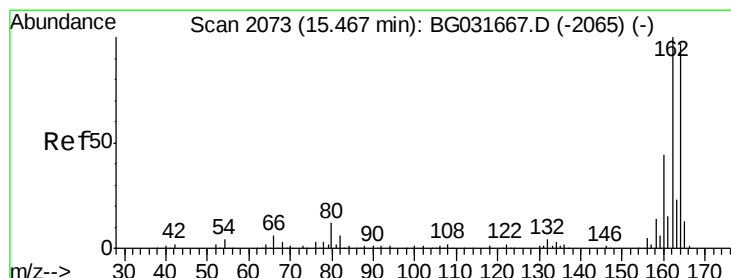
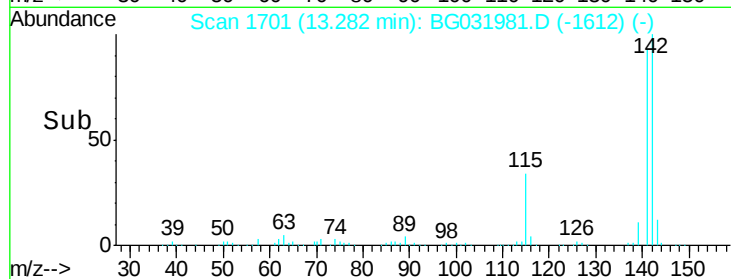
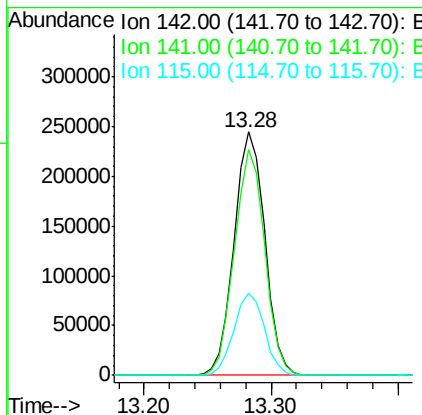
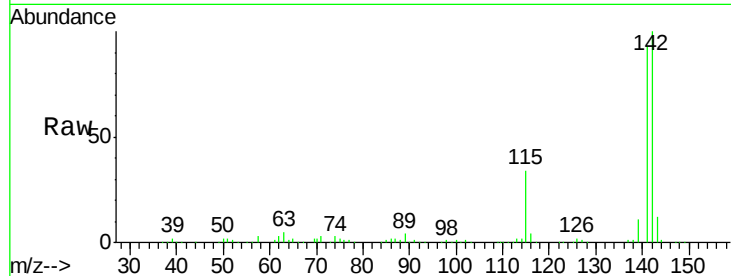




#37
2-Methylnaphthalene
Concen: 38.075 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

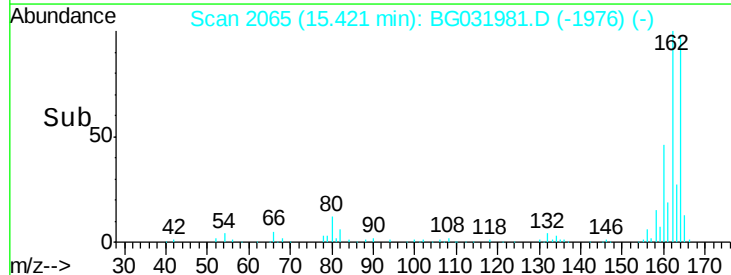
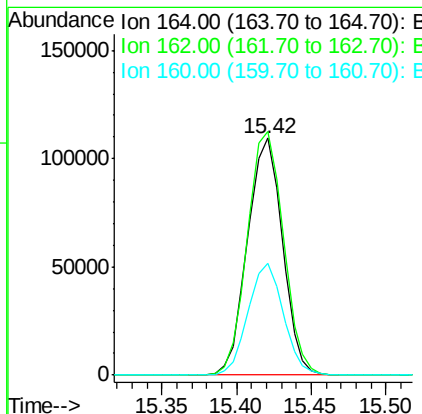
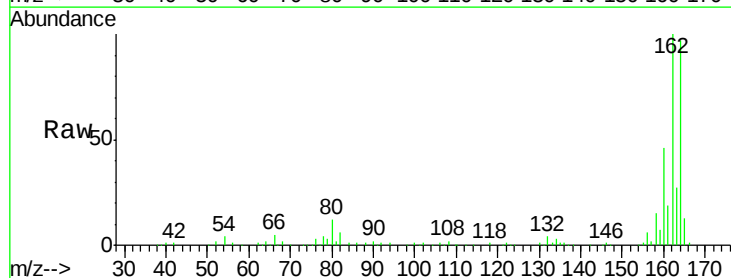
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

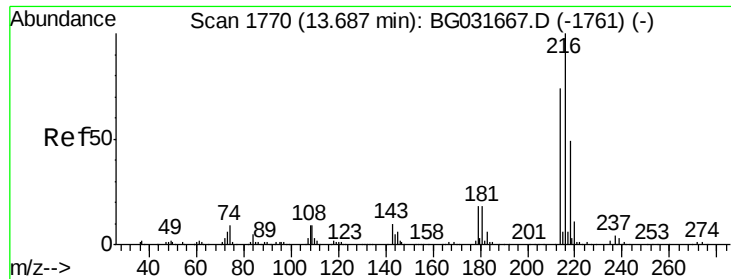
Tot Ion:142 Resp: 409877
Ion Ratio Lower Upper
142 100
141 92.8 67.1 100.7
115 33.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:164 Resp: 176997
Ion Ratio Lower Upper
164 100
162 102.7 78.8 118.2
160 47.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.369 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 300958

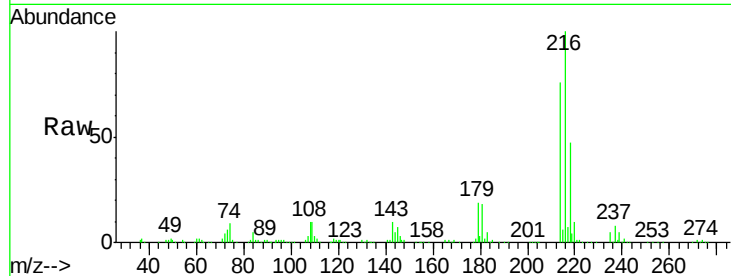
Ion Ratio Lower Upper

216 100

214 76.1 63.0 94.4

179 19.0 17.0 25.6

108 11.3 12.8 19.2#

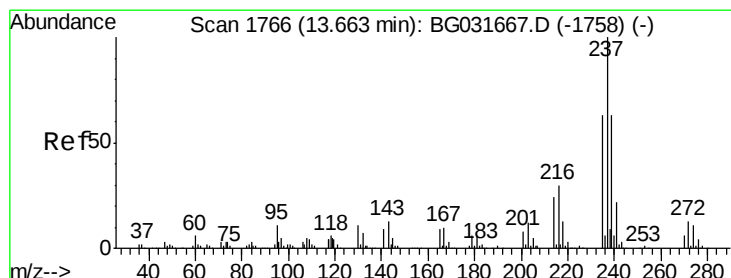
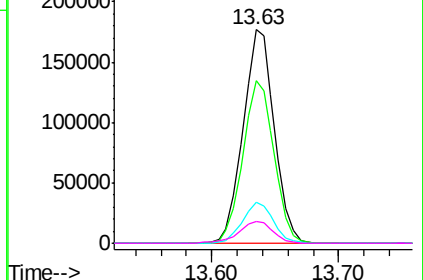
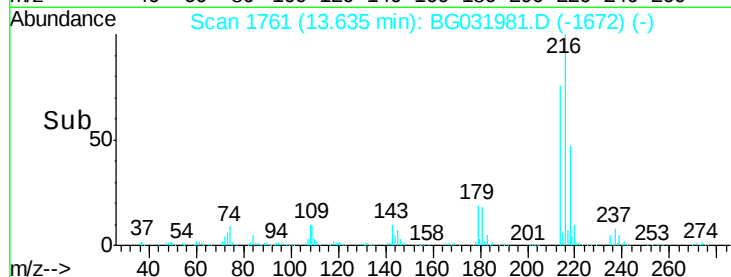


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.862 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

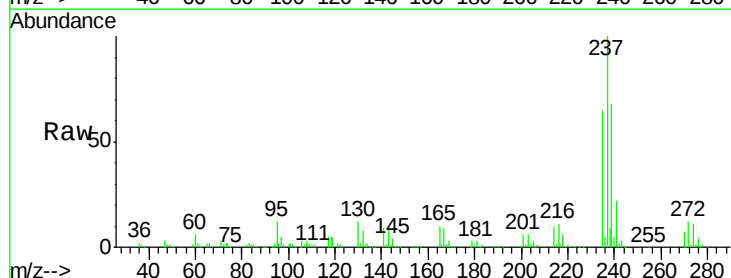
Tgt Ion:237 Resp: 172508

Ion Ratio Lower Upper

237 100

235 65.5 50.4 90.4

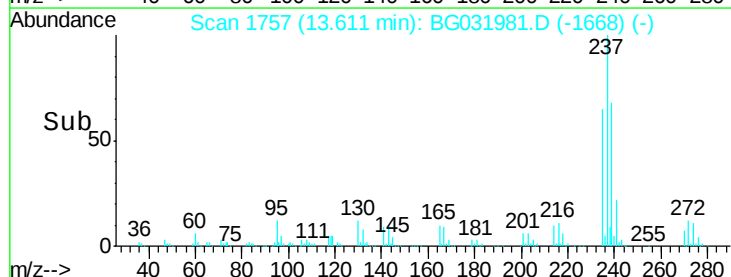
272 12.3 0.0 31.8



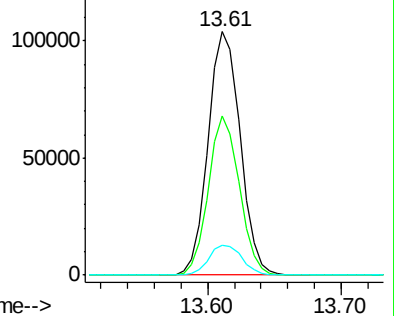
Abundance Ion 236.80 (236.50 to 237.50): E

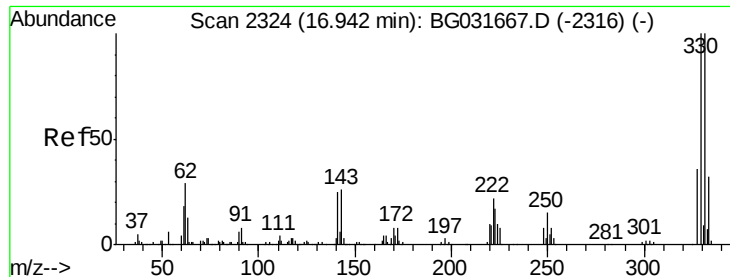
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Abundance





#41

2,4,6-Tribromophenol

Concen: 85.884 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

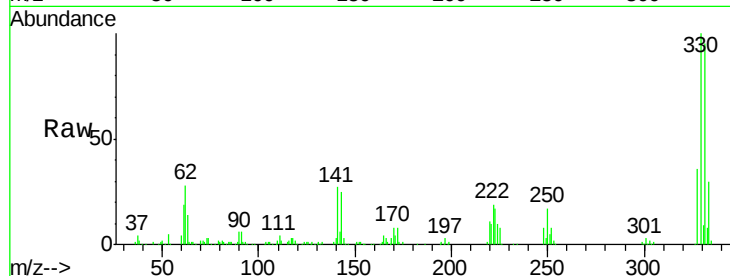
Tot Ion:330 Resp: 231950

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

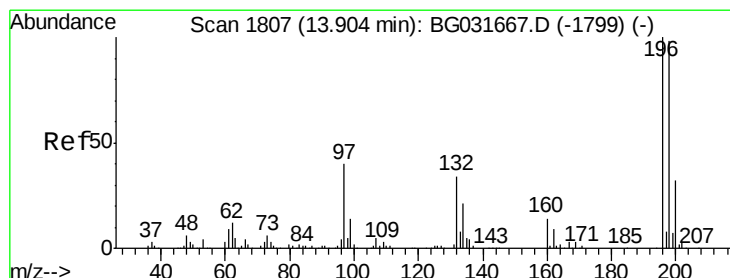
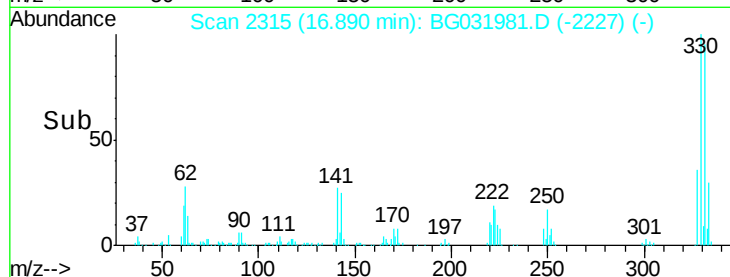
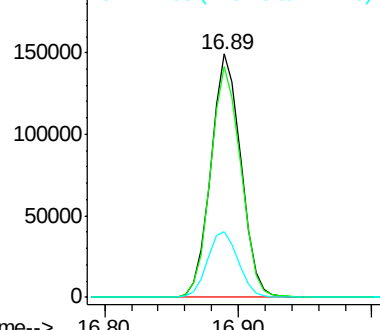
141 27.8 25.2 37.8



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: 41.687 ng

RT: 13.86 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

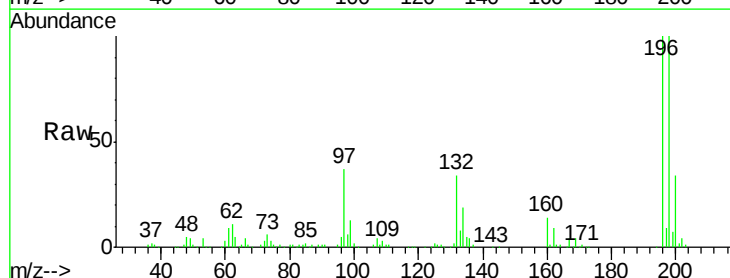
Tgt Ion:196 Resp: 179189

Ion Ratio Lower Upper

196 100

198 99.6 78.2 117.2

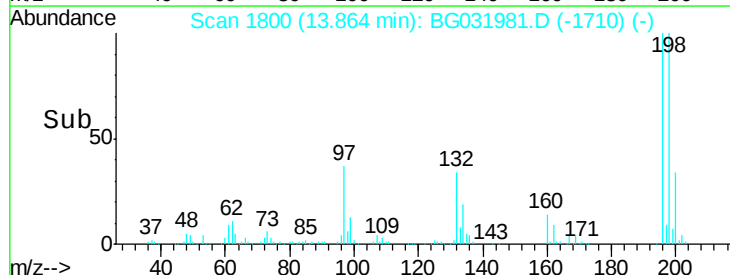
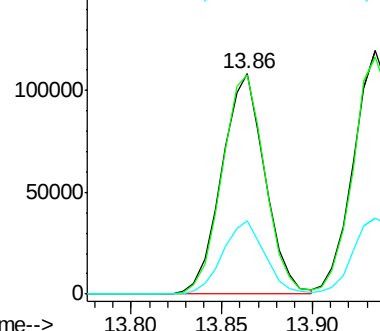
200 33.5 24.6 36.8

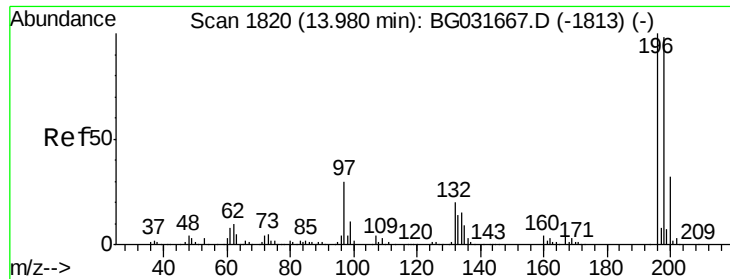


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

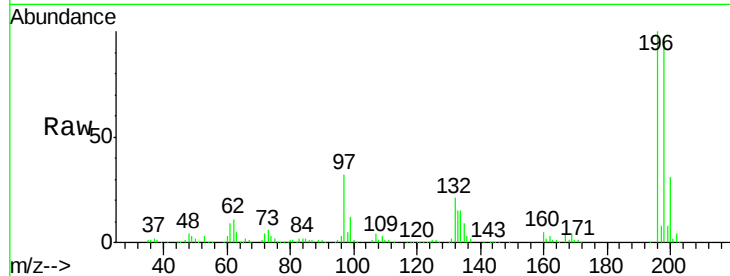




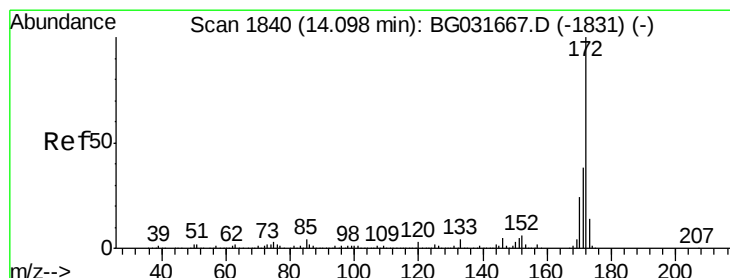
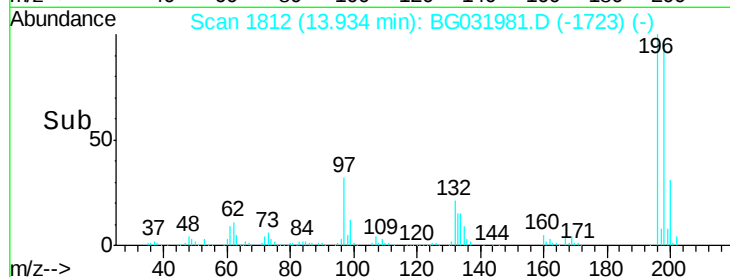
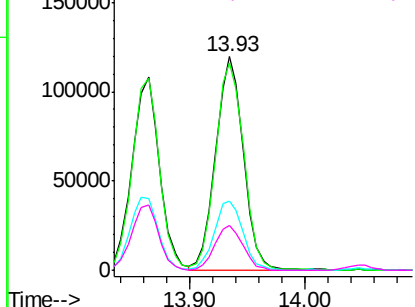
#43
2,4,5-Trichlorophenol
Concen: 41.490 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	32.2	38.7	58.1
132	21.1	20.2	30.2

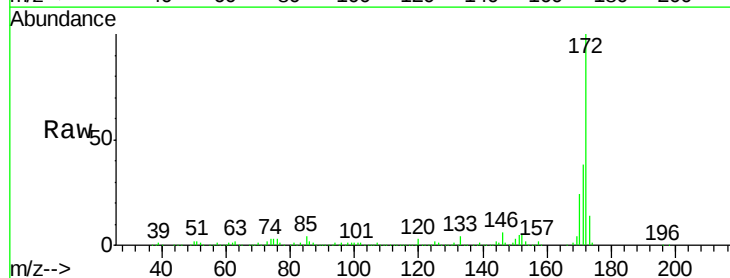


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

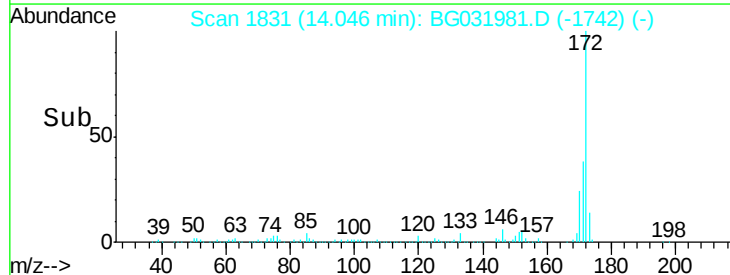
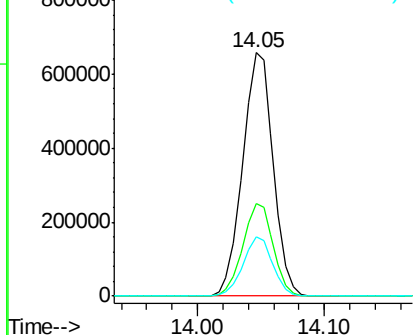


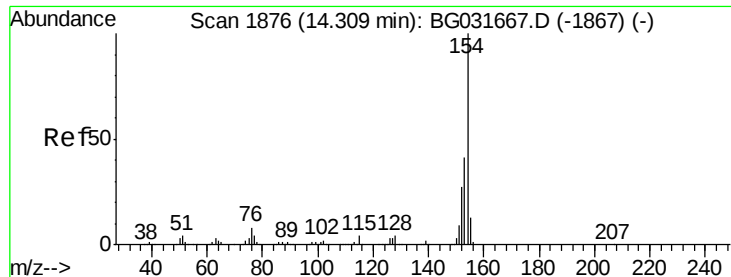
#44
2-Fluorobiphenyl
Concen: 77.814 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.1	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

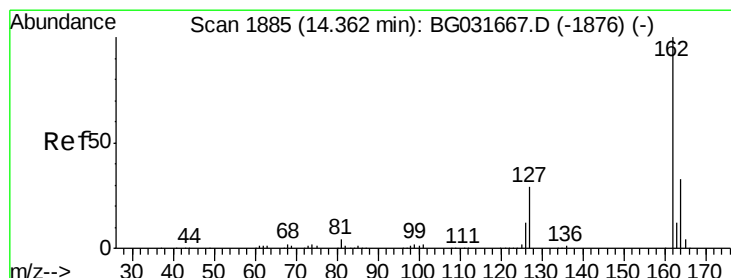
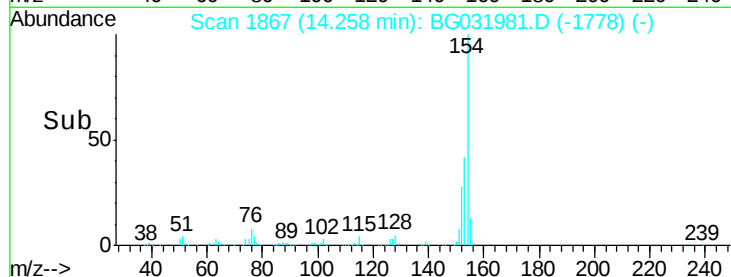
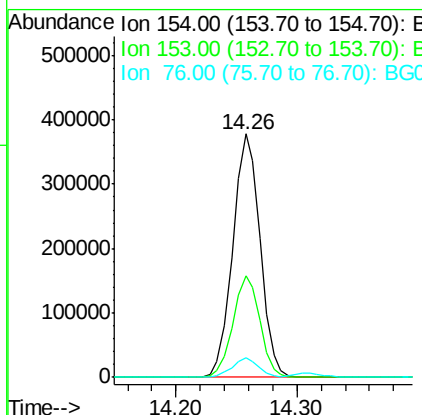
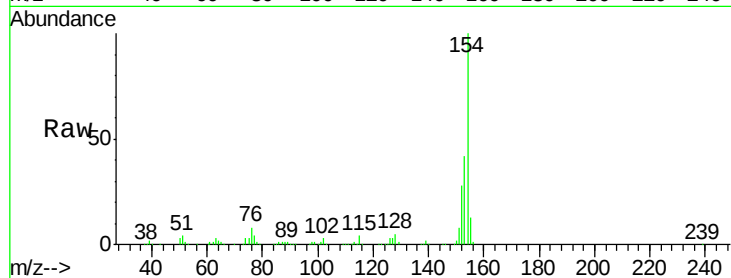




#45
 1,1'-Biphenyl
 Concen: 39.215 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

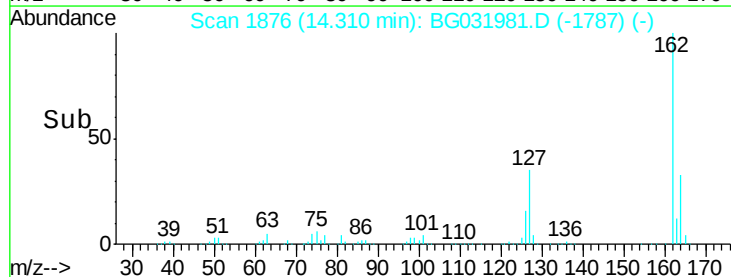
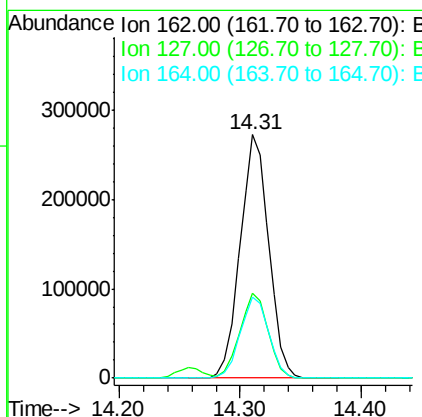
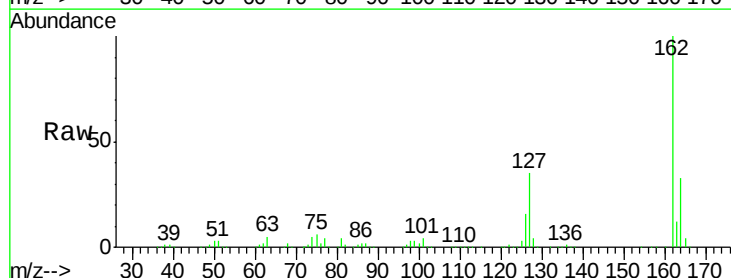
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

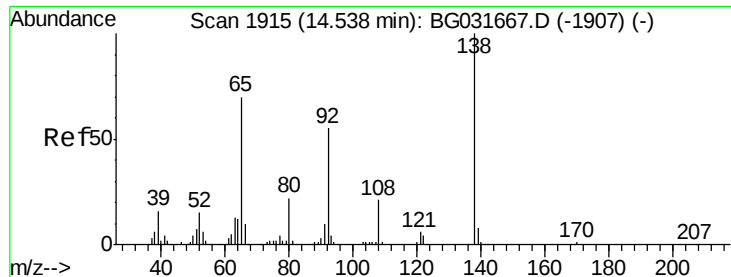
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	7.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.893 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 48.960 ng

RT: 14.50 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

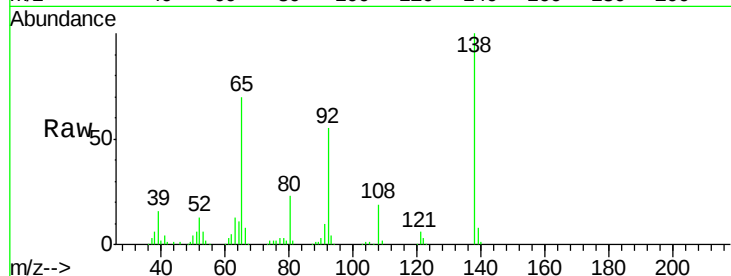
Tot Ion: 65 Resp: 97502

Ion Ratio Lower Upper

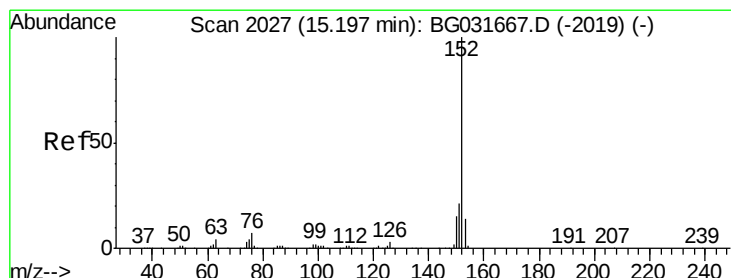
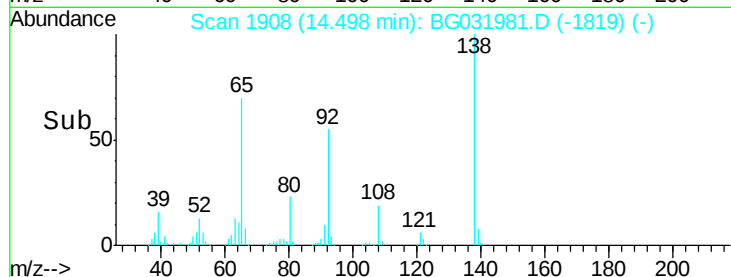
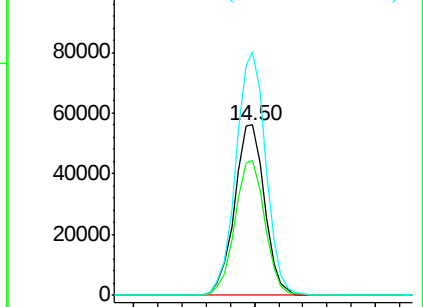
65 100

92 79.3 54.6 82.0

138 143.0 72.9 109.3#



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



#48

Acenaphthylene

Concen: 38.469 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

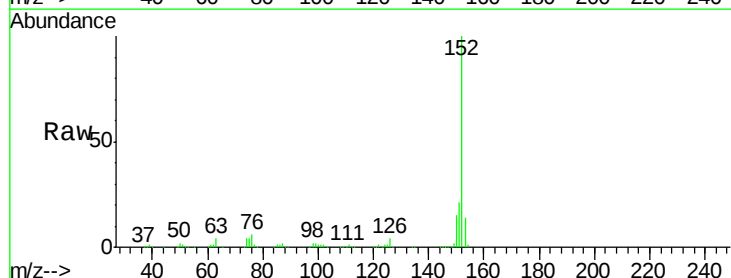
Tgt Ion: 152 Resp: 709654

Ion Ratio Lower Upper

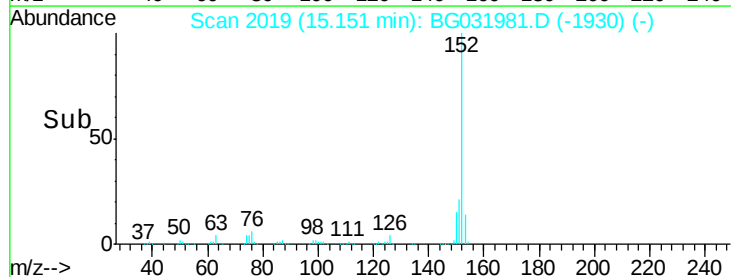
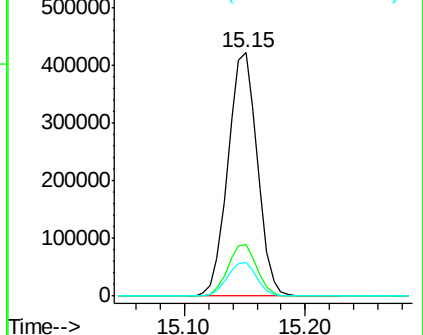
152 100

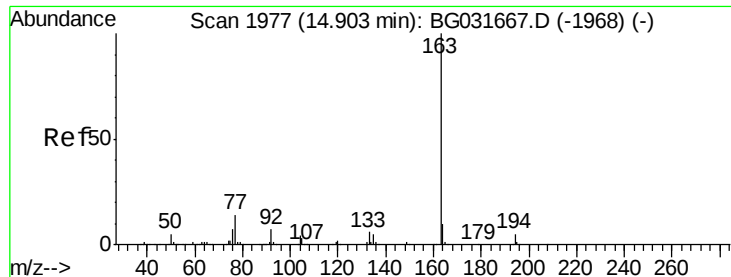
151 21.5 17.2 25.8

153 14.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 37.696 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

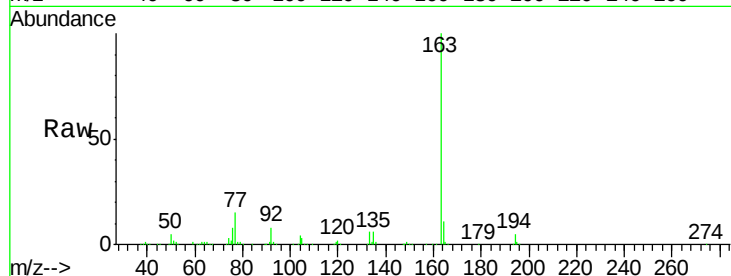
Tot Ion:163 Resp: 587781

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

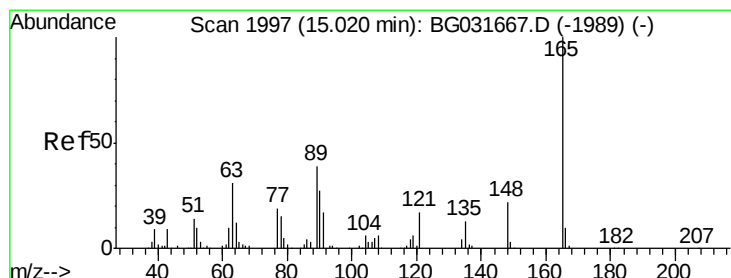
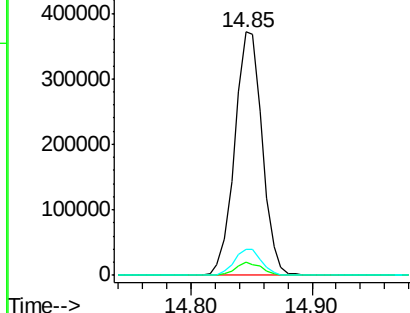
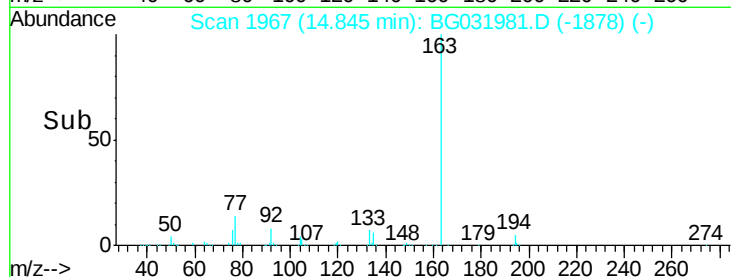
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.690 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

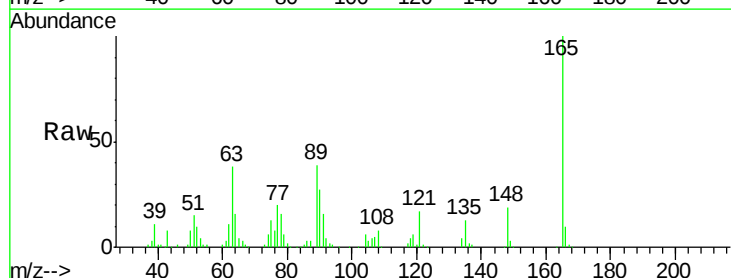
Tgt Ion:165 Resp: 128192

Ion Ratio Lower Upper

165 100

63 37.6 52.7 79.1#

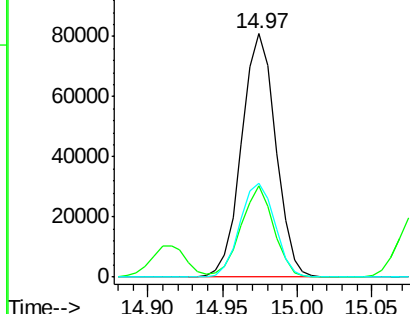
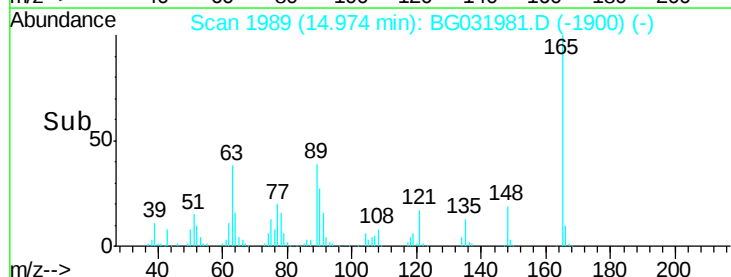
89 38.7 49.2 73.8#



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: 40.537 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

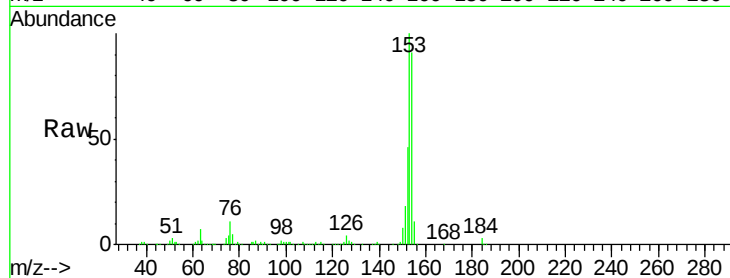
Tot Ion:154 Resp: 489748

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

152 51.3 41.6 62.4



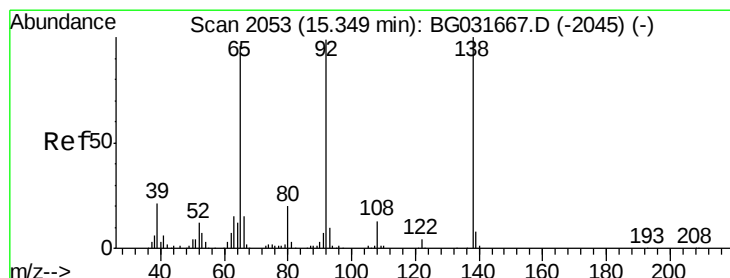
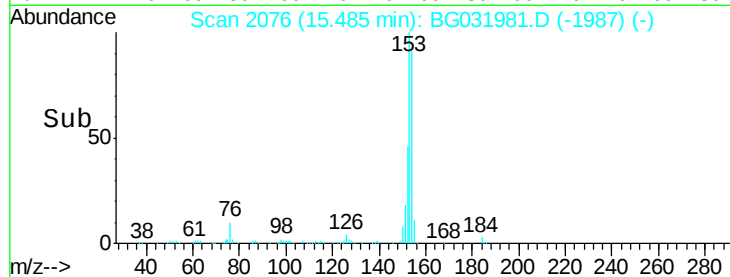
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

15.49

Time-->



#52

3-Nitroaniline

Concen: 43.900 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

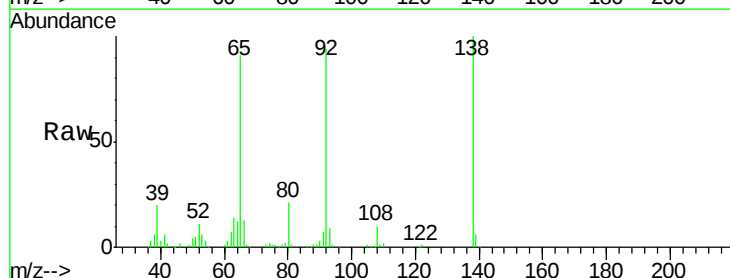
Tgt Ion:138 Resp: 122858

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

92 94.2 105.8 158.8#



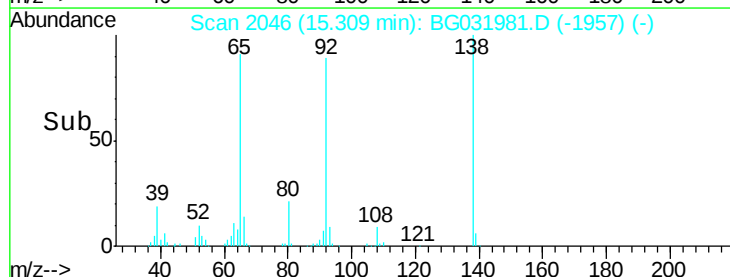
Abundance Ion 138.00 (137.70 to 138.70): E

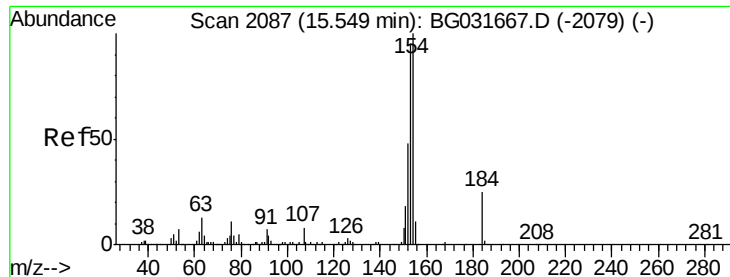
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

15.31

Time-->

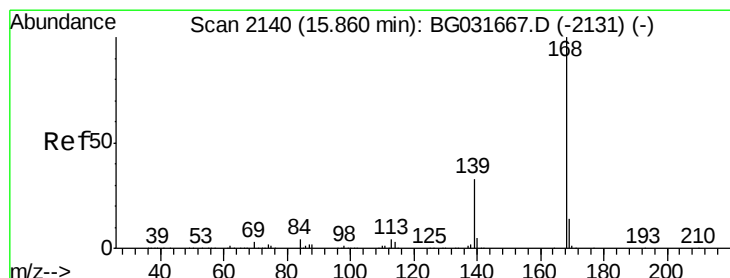
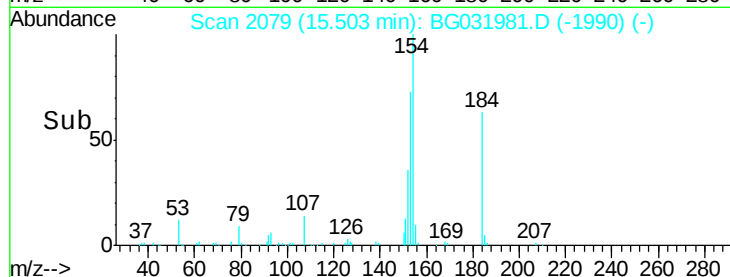
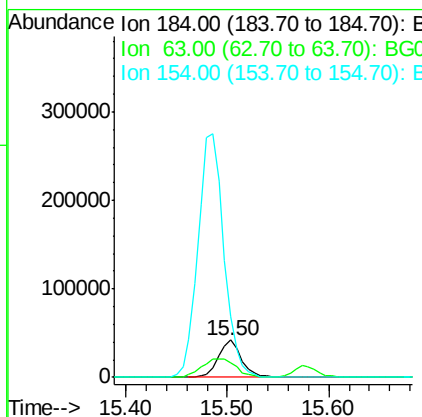
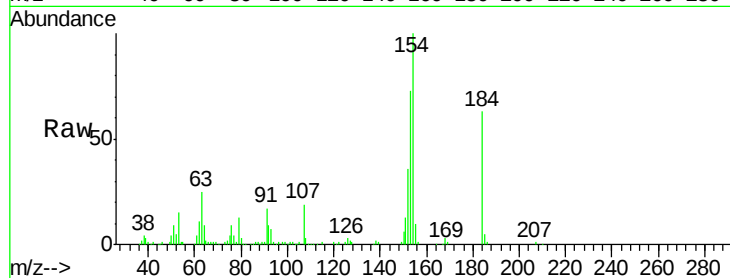




#53
2,4-Dinitrophenol
Concen: 57.635 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

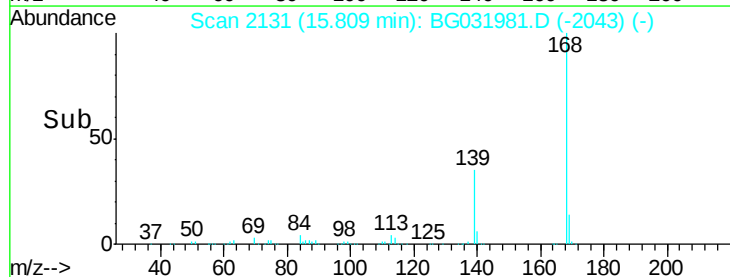
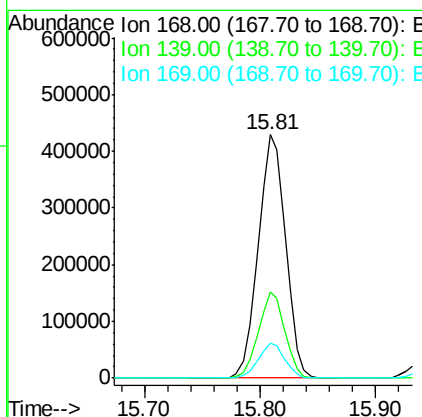
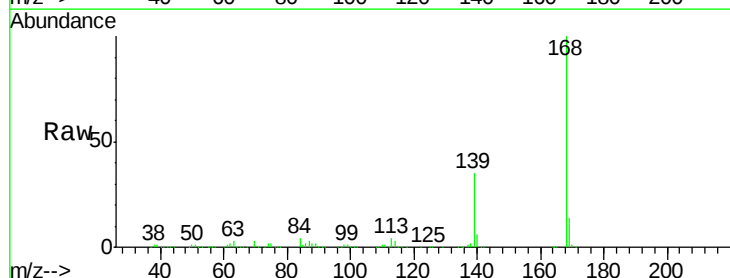
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

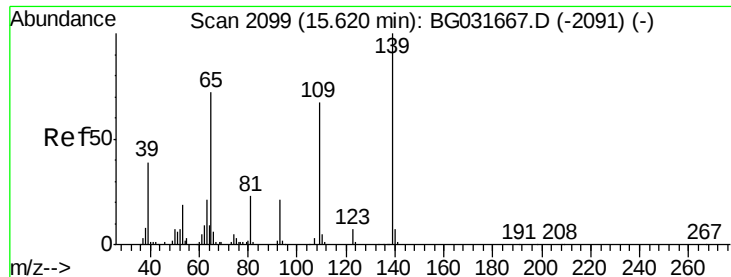
Tot Ion:184 Resp: 67359
Ion Ratio Lower Upper
184 100
63 39.9 59.8 89.8#
154 159.9 101.8 152.8#



#54
Dibenzofuran
Concen: 38.218 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:168 Resp: 707797
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 14.3 11.2 16.8

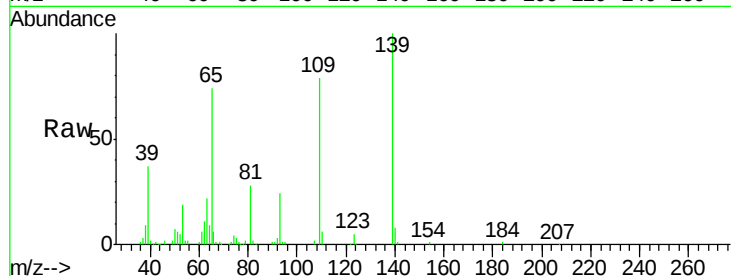




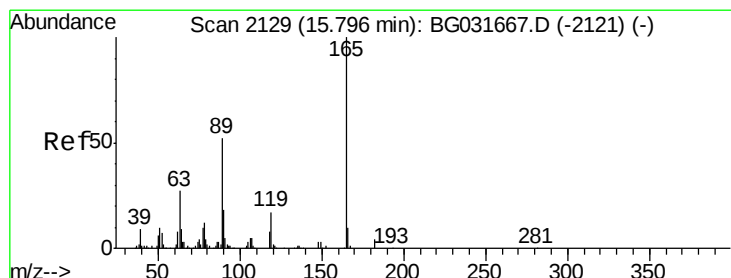
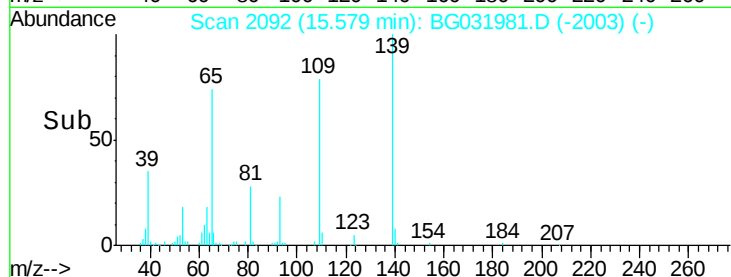
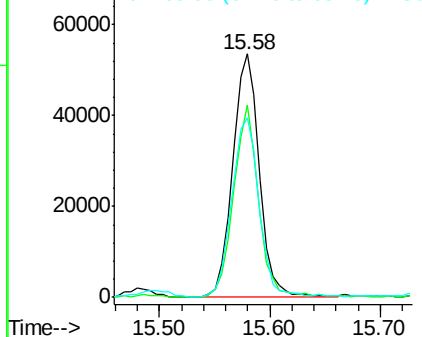
#55
4-Nitrophenol
Concen: 39.959 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 91018
Ion Ratio Lower Upper
139 100
109 79.1 62.2 102.2
65 74.0 97.2 137.2#



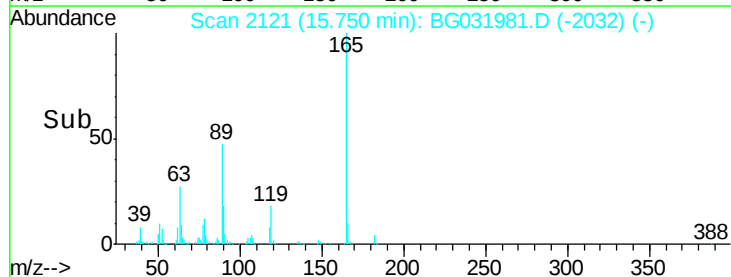
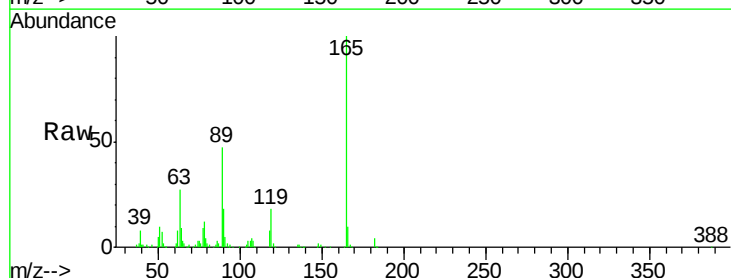
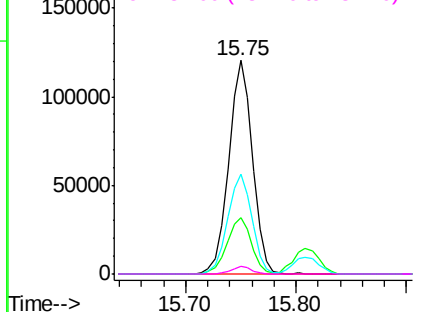
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

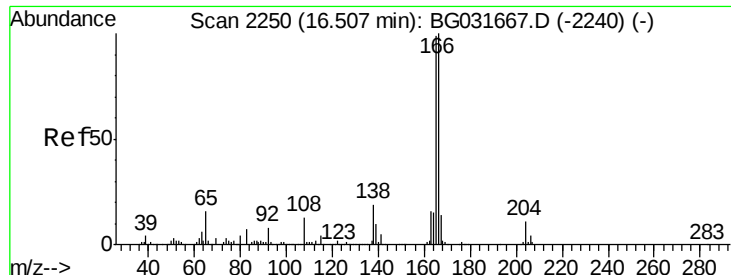


#56
2,4-Dinitrotoluene
Concen: 49.156 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:165 Resp: 181311
Ion Ratio Lower Upper
165 100
63 26.6 42.0 63.0#
89 46.8 66.9 100.3#
182 3.6 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

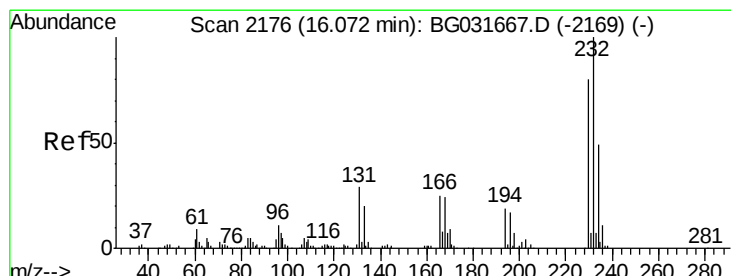
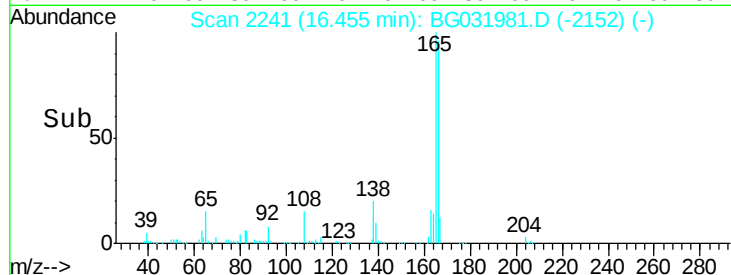
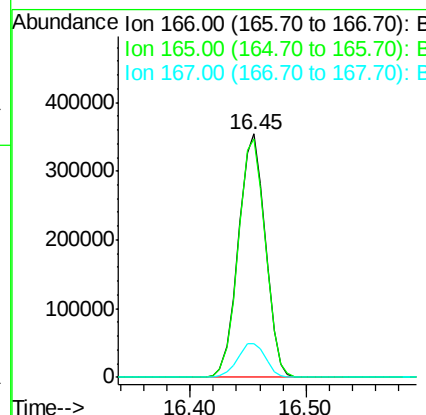
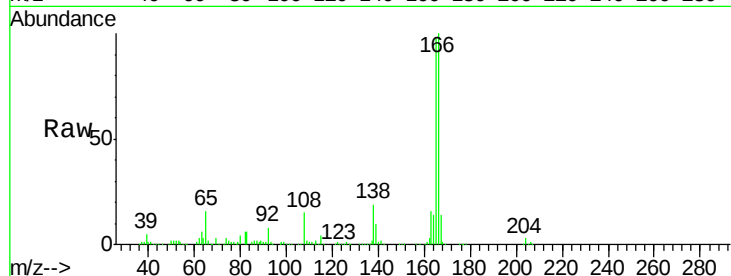




#57
 Fluorene
 Concen: 37.897 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

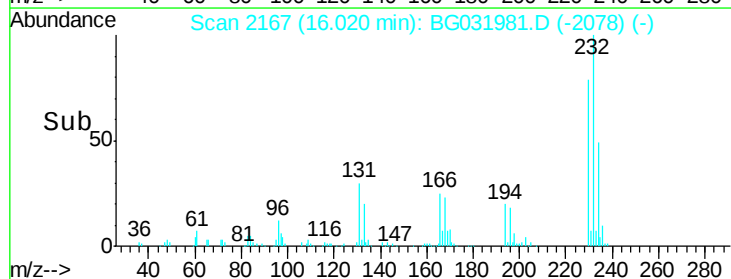
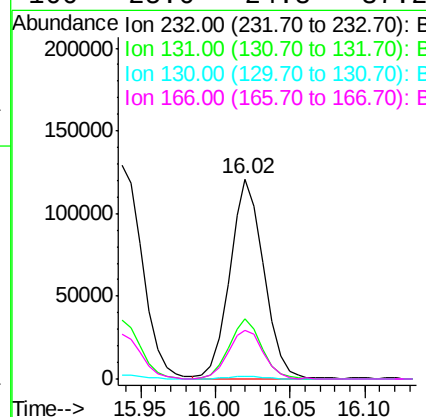
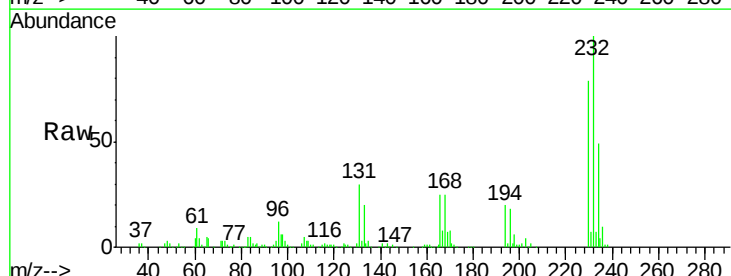
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

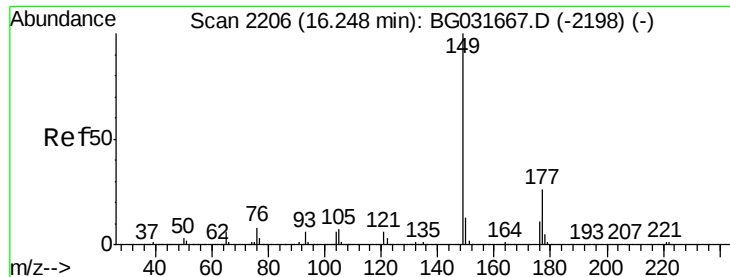
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.122 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.6	33.5	50.3#
130	1.6	2.2	3.2#
166	25.6	24.8	37.2

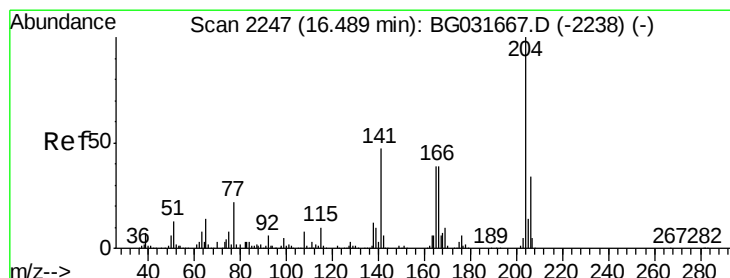
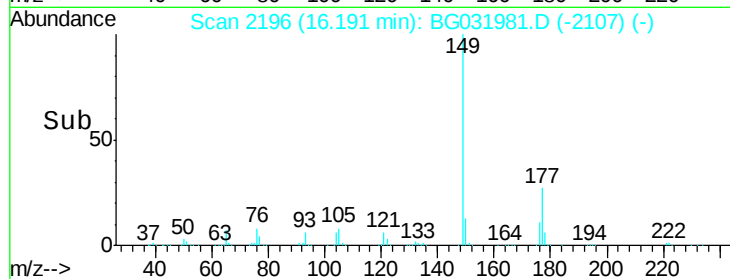
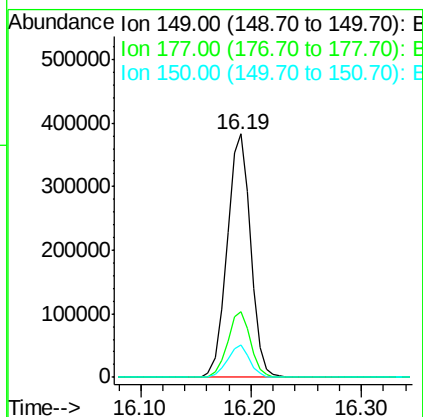
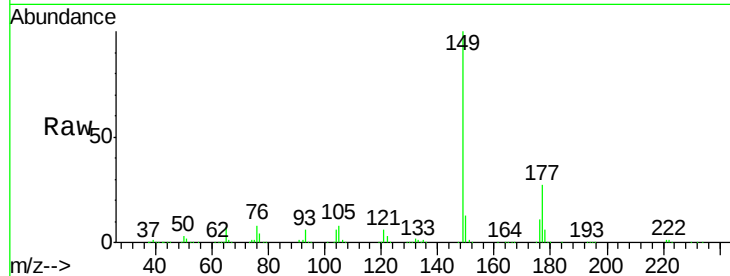




#59
Diethylphthalate
Concen: 37.349 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

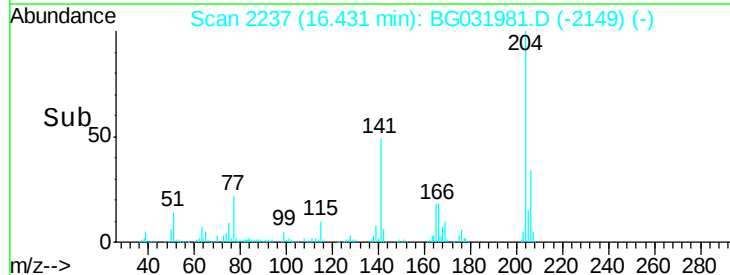
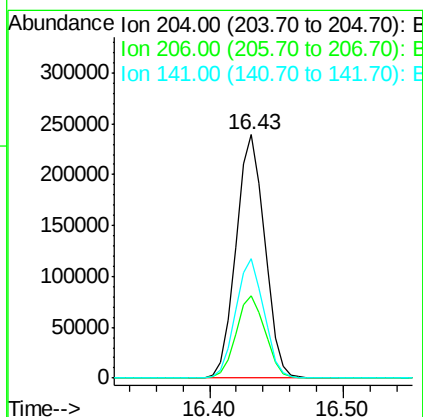
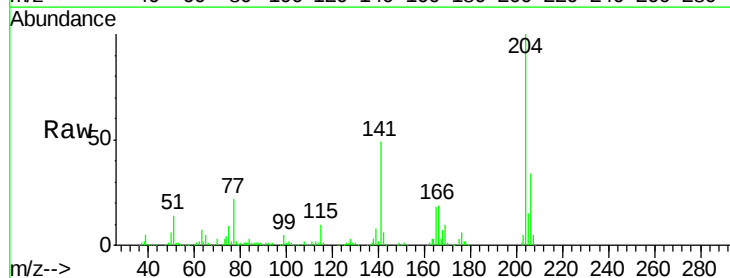
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 567622
Ion Ratio Lower Upper
149 100
177 26.9 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.699 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:204 Resp: 356242
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 49.1 45.8 68.6

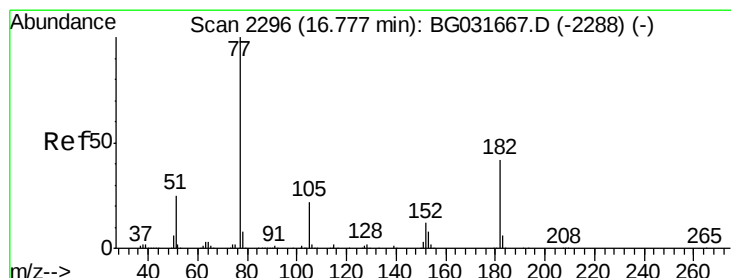
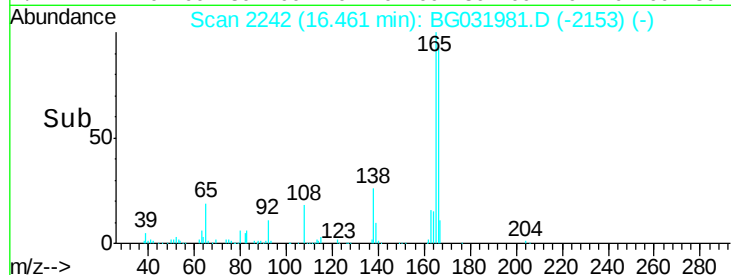
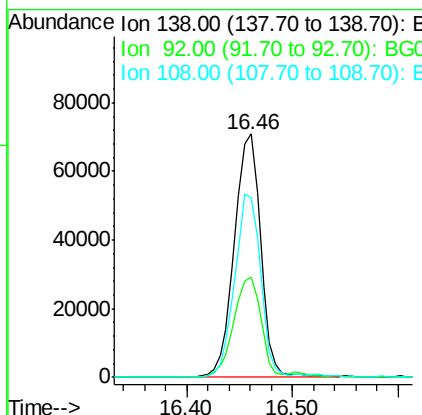
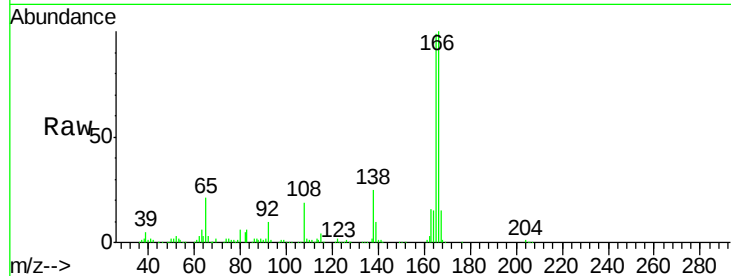




#61
4-Nitroaniline
Concen: 44.994 ng
RT: 16.46 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

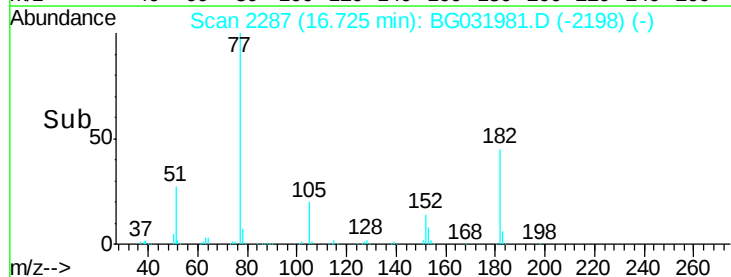
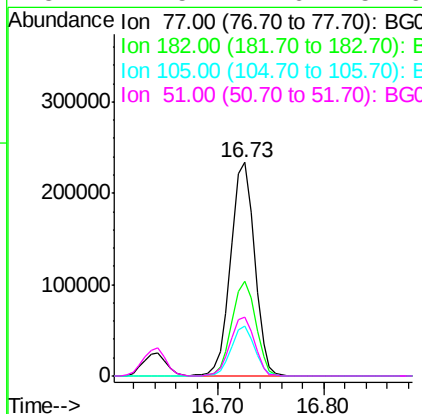
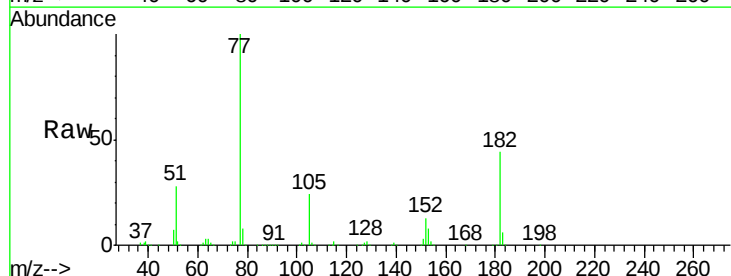
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

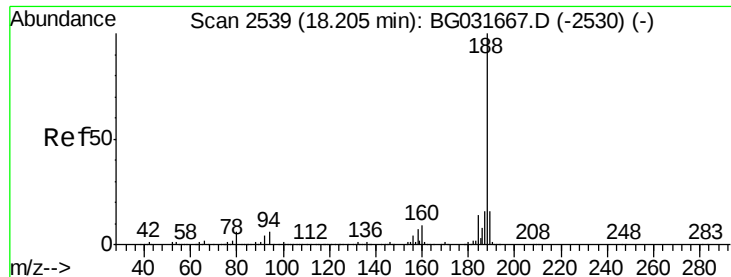
Tot Ion:138 Resp: 122878
Ion Ratio Lower Upper
138 100
92 41.4 40.1 80.1
108 73.8 65.4 105.4



#62
Azobenzene
Concen: 37.241 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 77 Resp: 362975
Ion Ratio Lower Upper
77 100
182 44.3 7.4 47.4
105 23.7 0.3 40.3
51 27.5 11.6 51.6

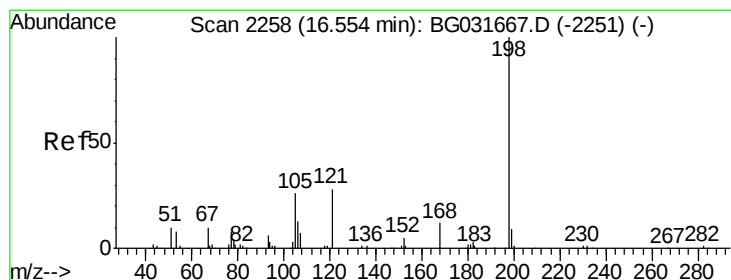
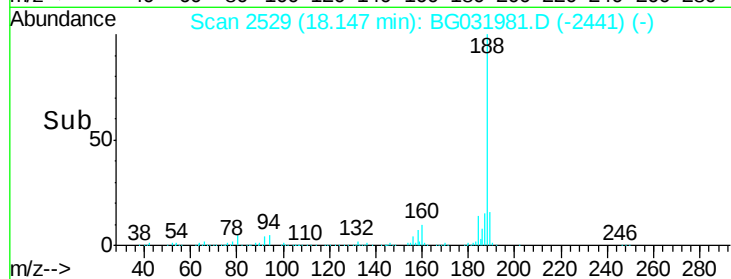
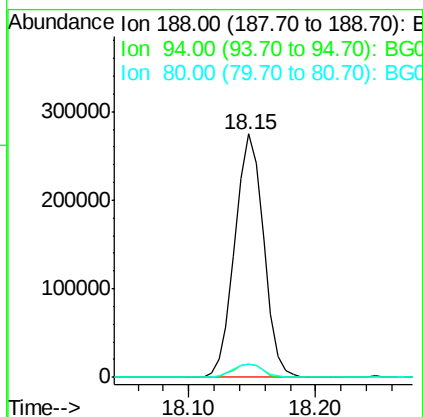
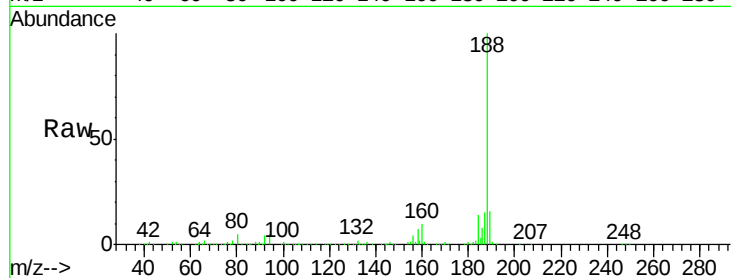




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

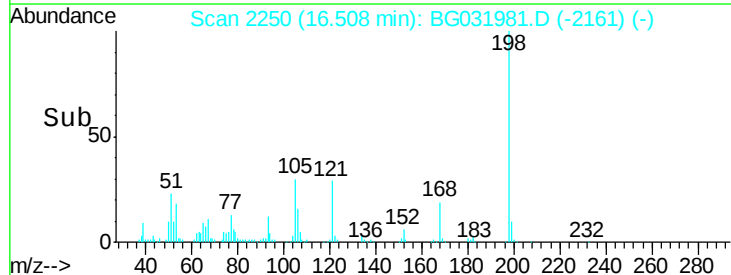
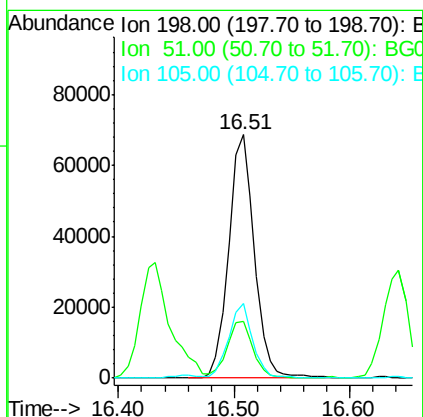
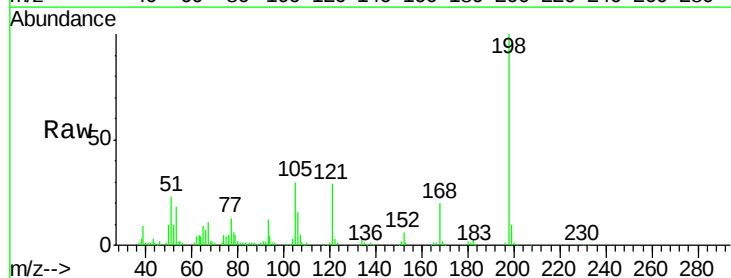
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 431938
Ion Ratio Lower Upper
188 100
94 5.2 6.9 10.3#
80 5.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 49.864 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:198 Resp: 105599
Ion Ratio Lower Upper
198 100
51 23.2 30.6 70.6#
105 30.4 23.8 63.8

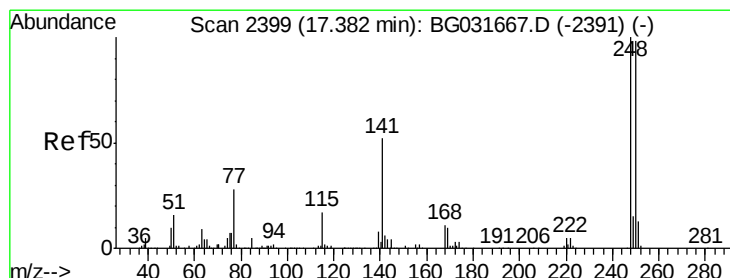
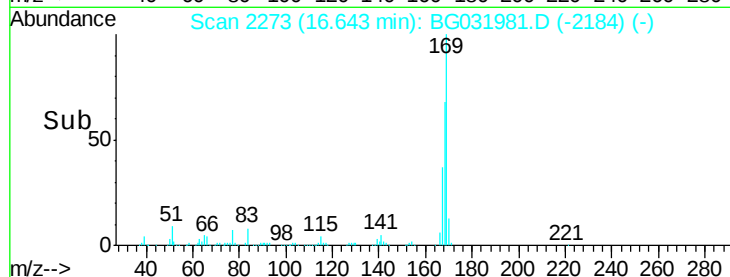
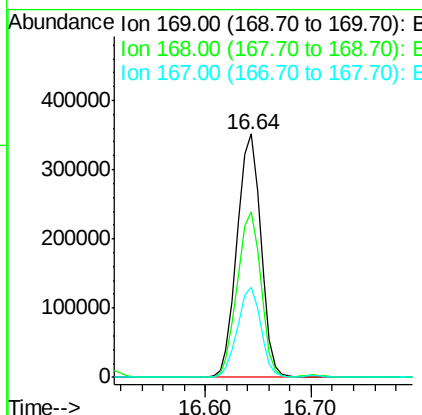
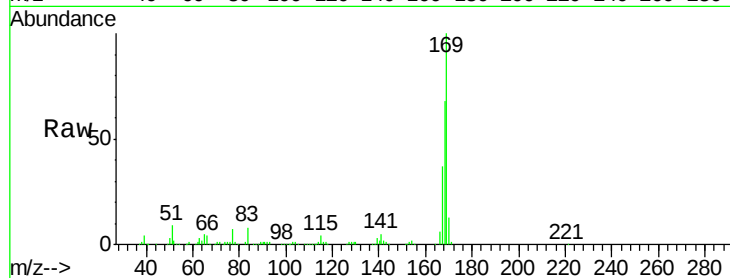




#65
n-Nitrosodiphenylamine
Concen: 38.076 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

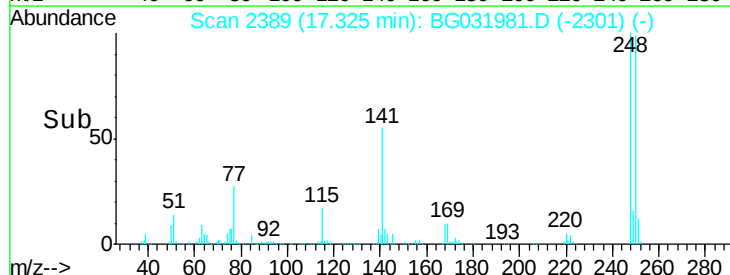
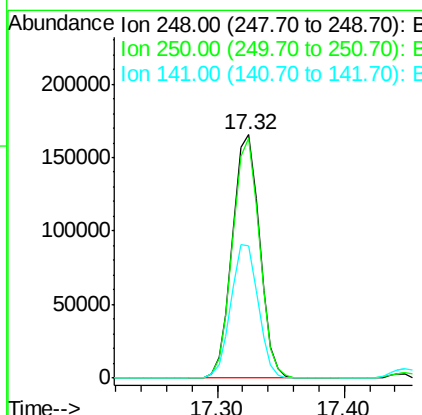
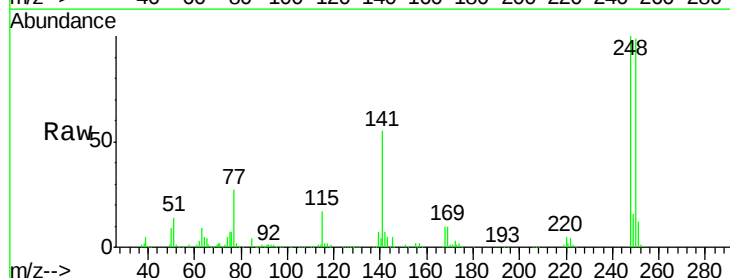
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

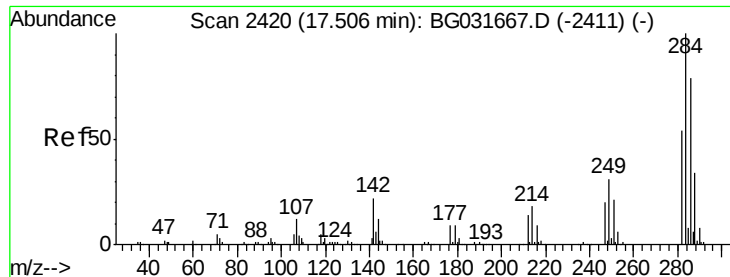
Tot Ion:169 Resp: 546229
Ion Ratio Lower Upper
169 100
168 68.2 55.7 83.5
167 36.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 39.348 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:248 Resp: 245772
Ion Ratio Lower Upper
248 100
250 98.7 77.1 115.7
141 54.6 50.8 76.2

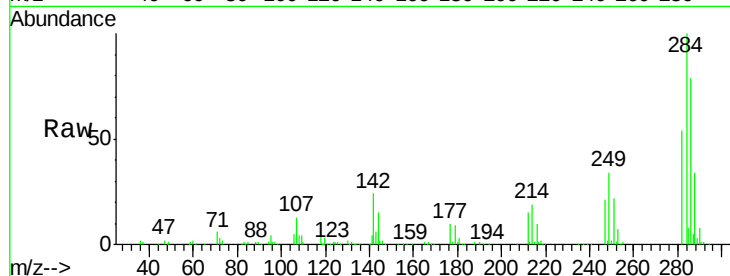




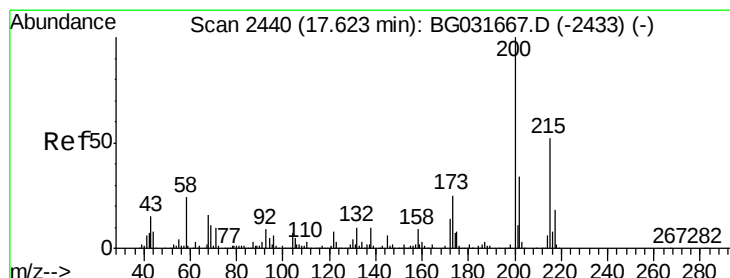
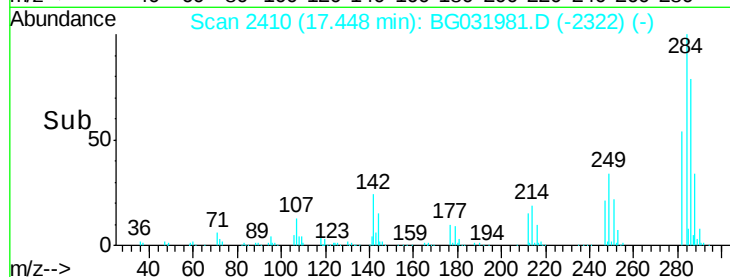
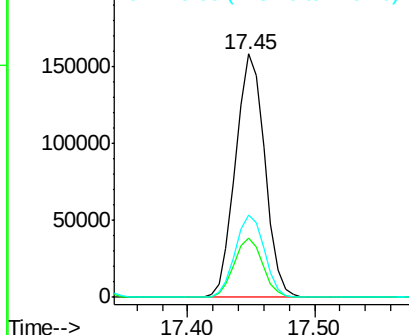
#67
Hexachlorobenzene
Concen: 39.505 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 252247
Ion Ratio Lower Upper
284 100
142 24.2 26.8 40.2#
249 34.0 26.3 39.5

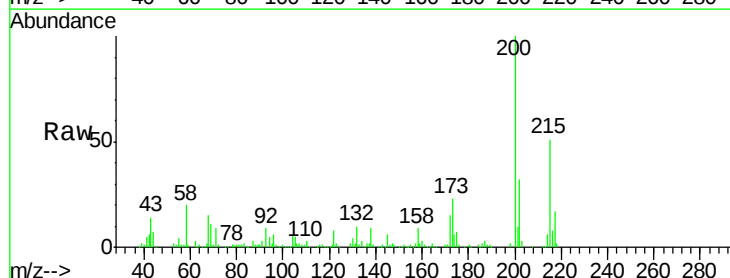


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

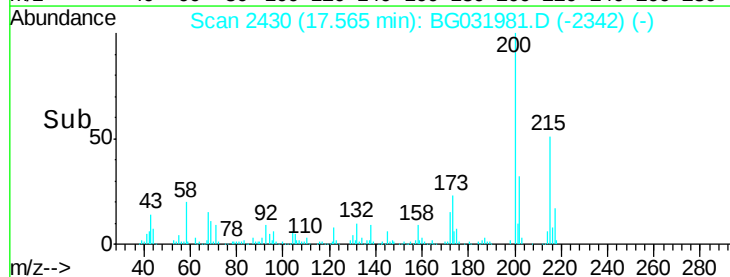
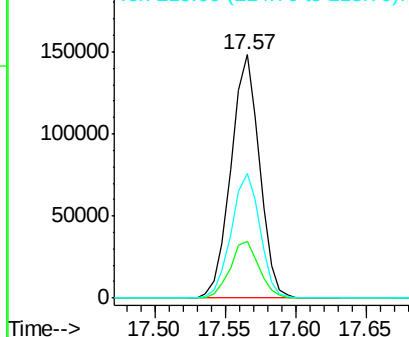


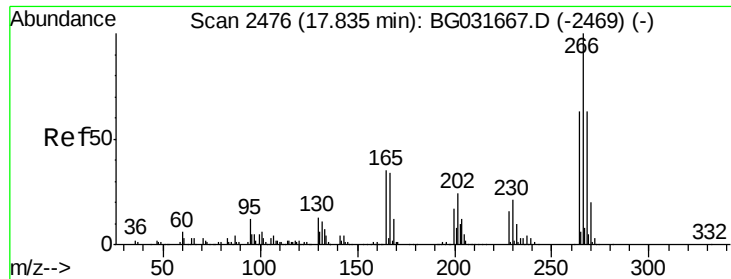
#68
Atrazine
Concen: 37.485 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:200 Resp: 209100
Ion Ratio Lower Upper
200 100
173 23.1 5.2 45.2
215 51.1 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

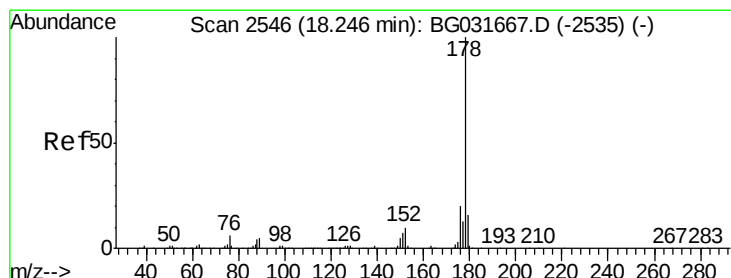
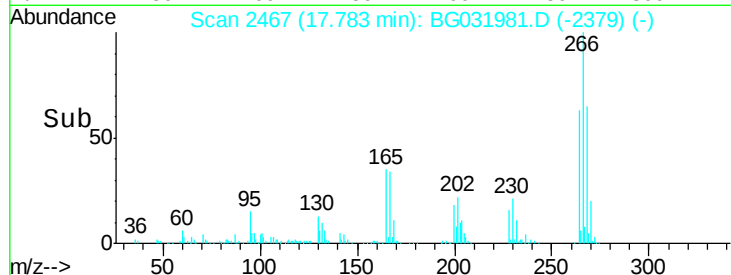
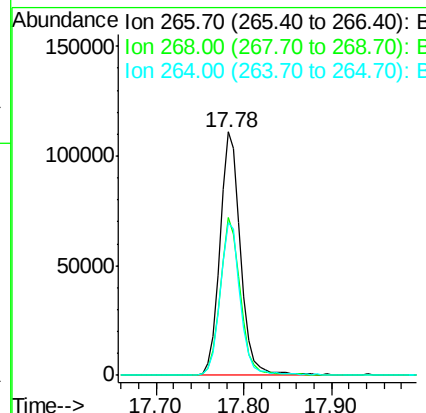
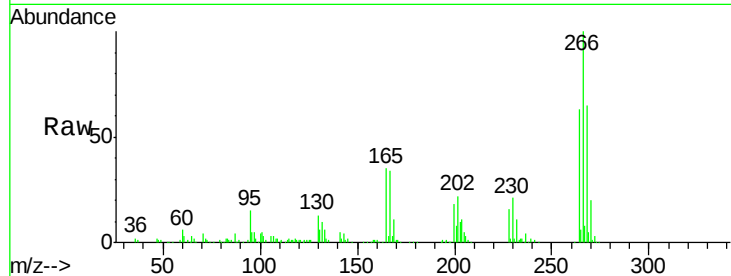




#69
 Pentachlorophenol
 Concen: 41.319 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

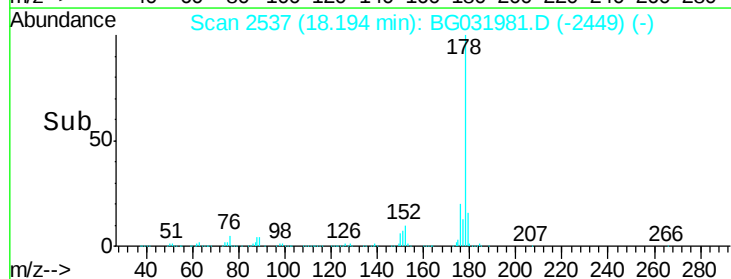
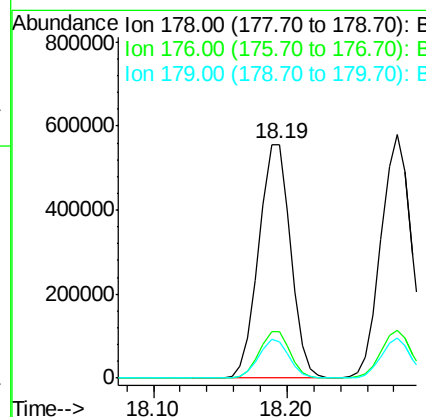
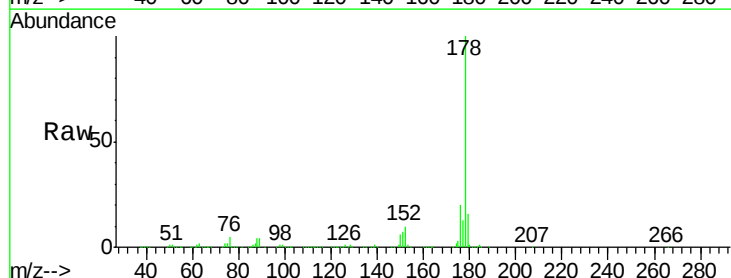
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

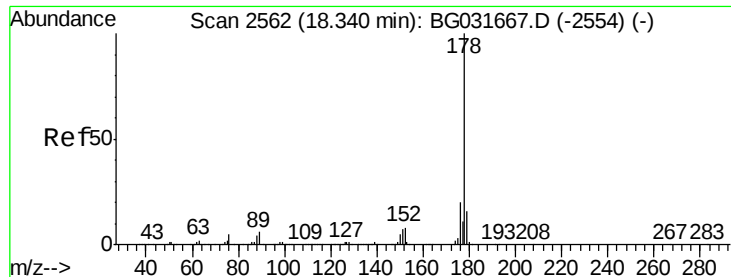
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	62.9	49.6	74.4



#70
 Phenanthrene
 Concen: 37.495 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	12.5	18.7

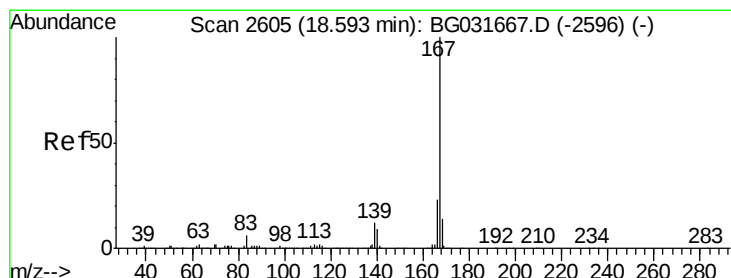
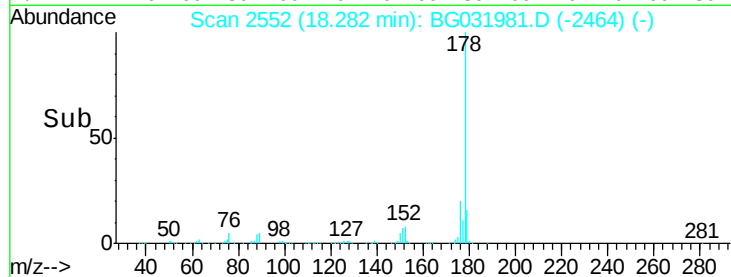
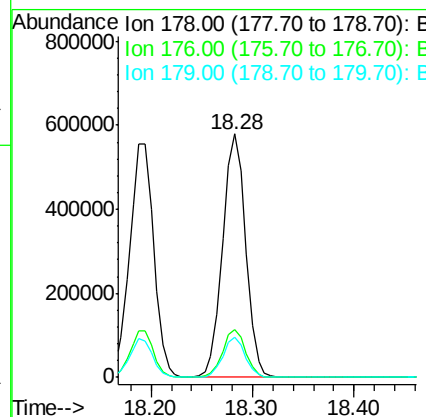
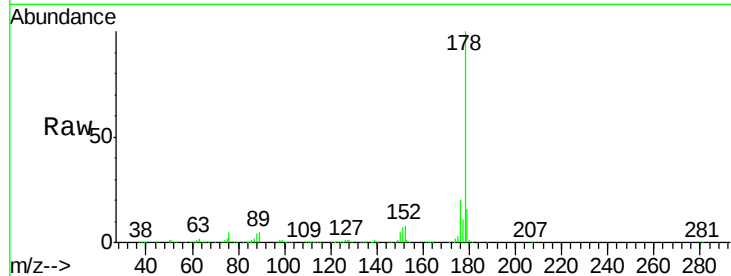




#71
 Anthracene
 Concen: 37.094 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

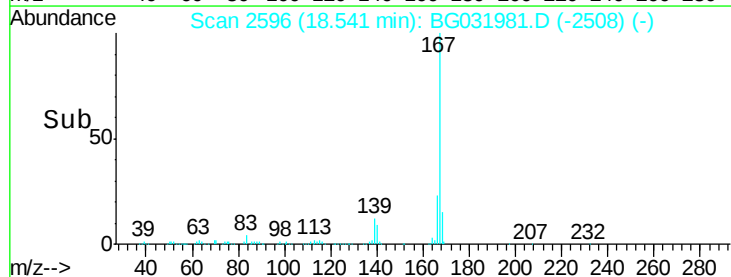
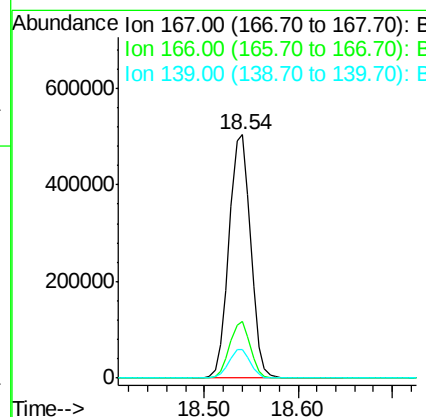
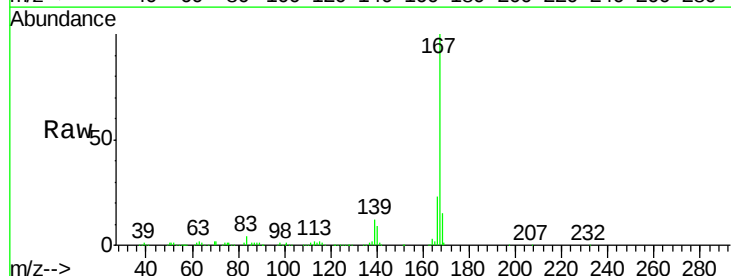
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.3	12.5	18.7



#72
 Carbazole
 Concen: 37.084 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	11.7	9.4	14.2

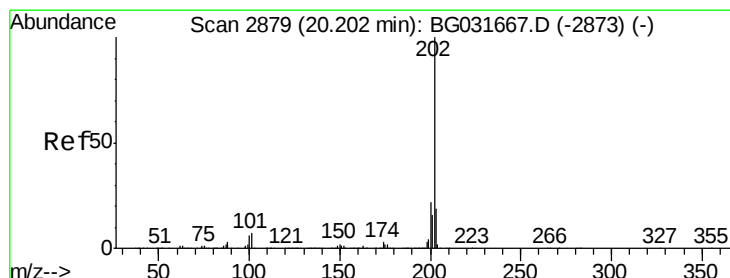
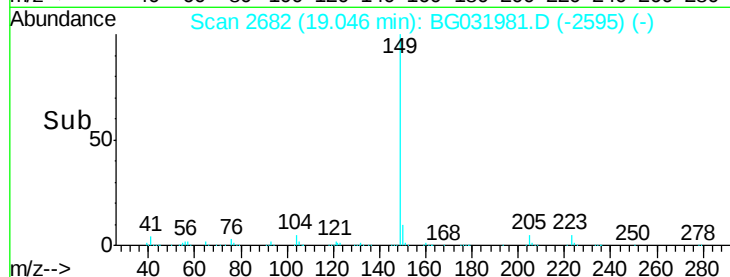
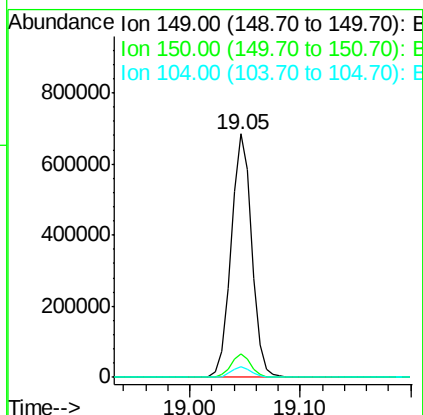
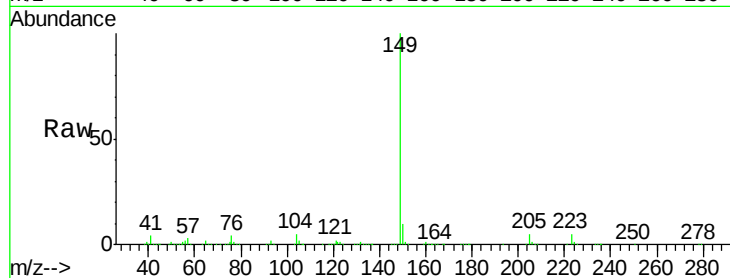




#73
Di-n-butylphthalate
Concen: 36.913 ng
RT: 19.05 min Scan# 2682
Delta R.T. -0.02 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

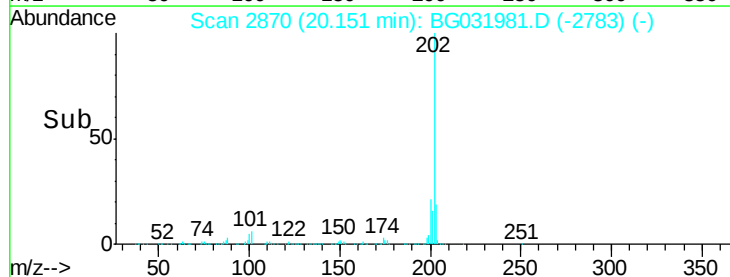
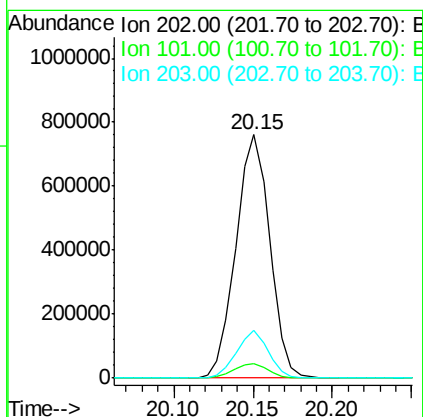
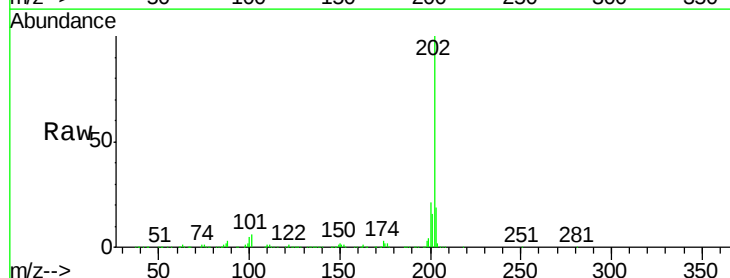
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

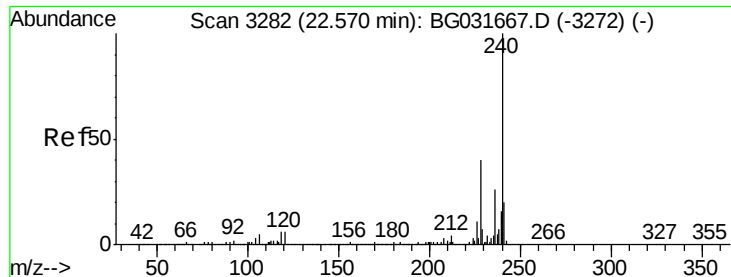
Tot Ion:149 Resp: 895301
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.5 3.9 5.9



#74
Fluoranthene
Concen: 37.483 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.02 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:202 Resp: 1124244
Ion Ratio Lower Upper
202 100
101 5.8 0.0 28.9
203 19.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.49 min Scan# 3268

Delta R.T. -0.03 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

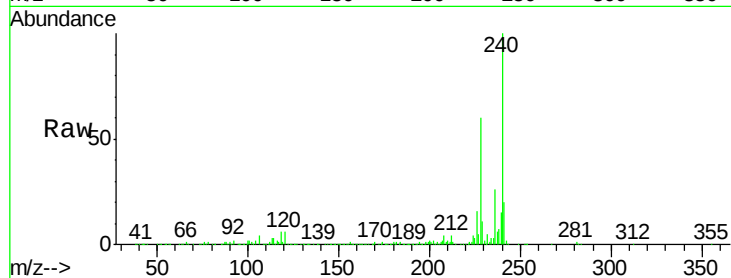
Tot Ion:240 Resp: 464078

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

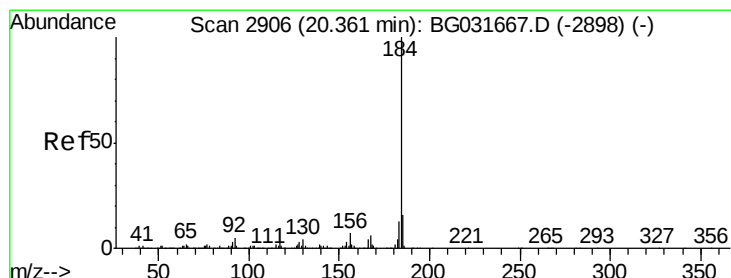
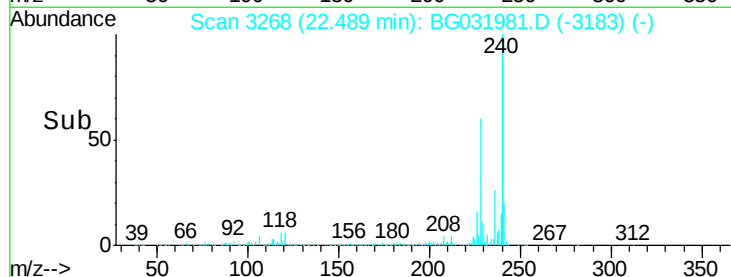
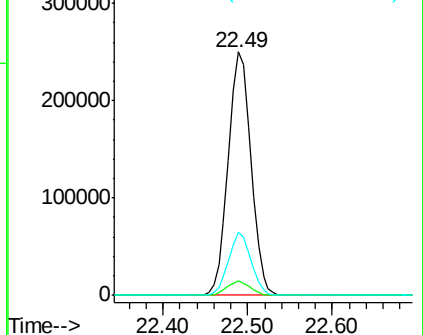
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.431 ng

RT: 20.31 min Scan# 2897

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

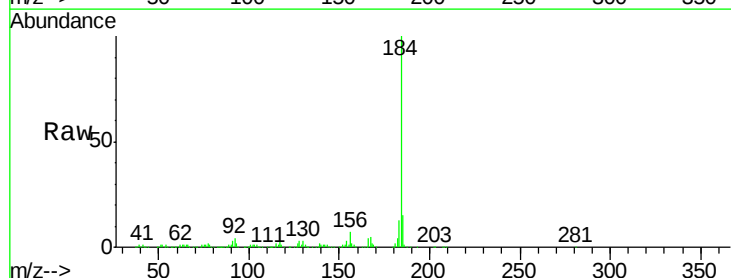
Tgt Ion:184 Resp: 593458

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

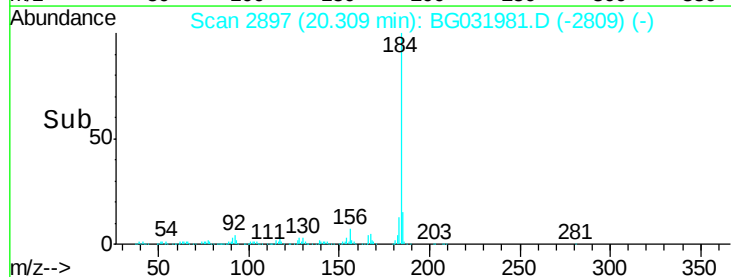
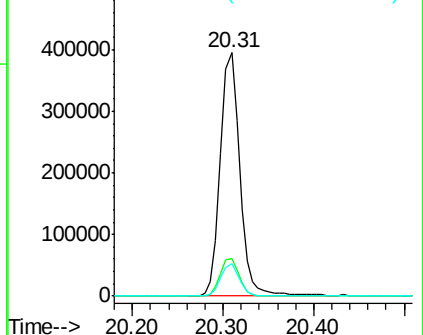
183 13.4 10.6 16.0

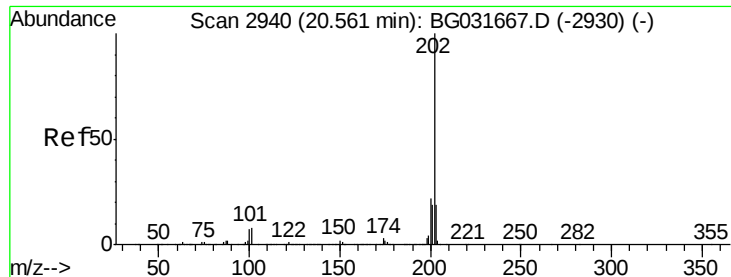


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.078 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

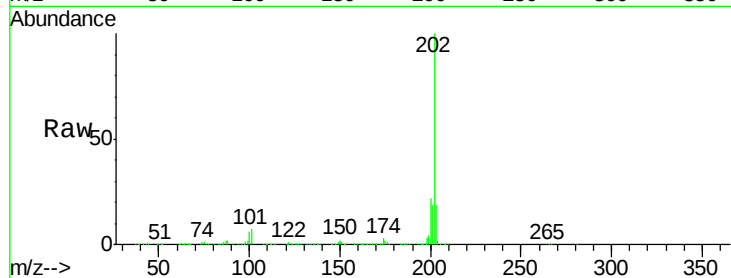
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1128785

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.8	13.9	20.9

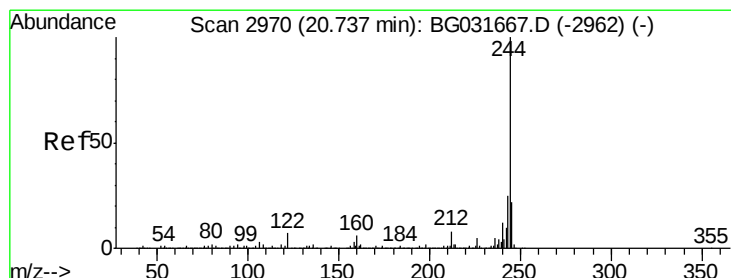
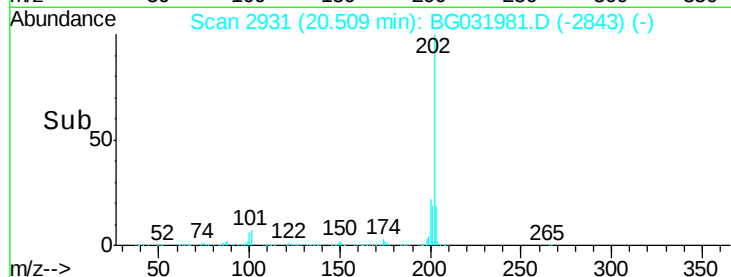
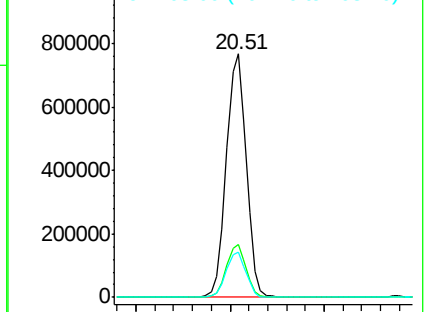


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.916 ng

RT: 20.68 min Scan# 2960

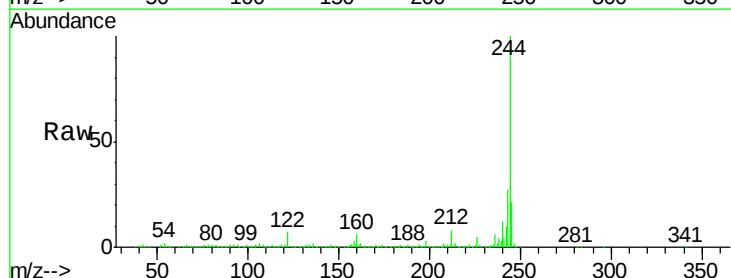
Delta R.T. -0.02 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Tgt Ion:244 Resp: 1542076

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.9	7.0	10.4#

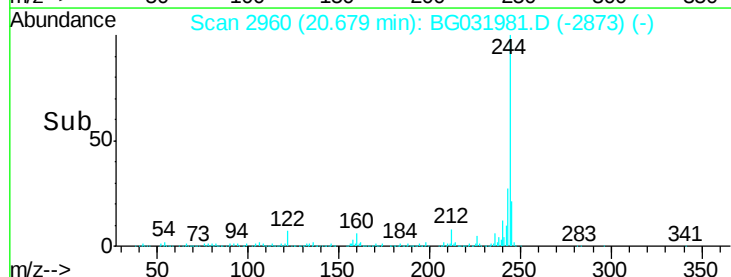
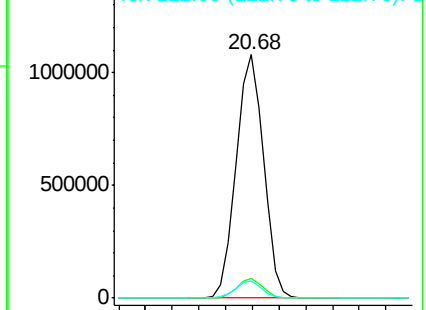


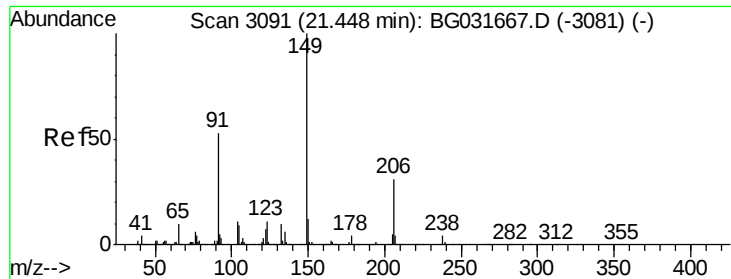
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

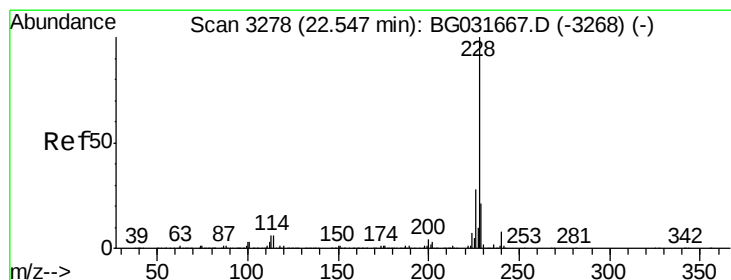
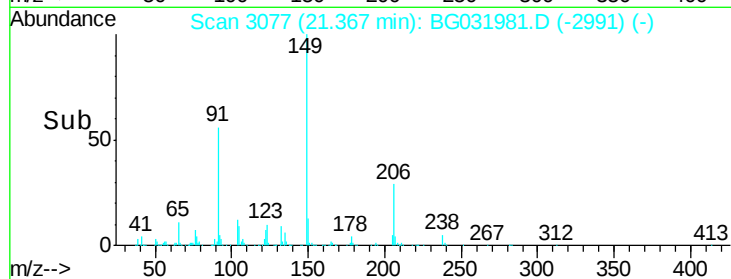
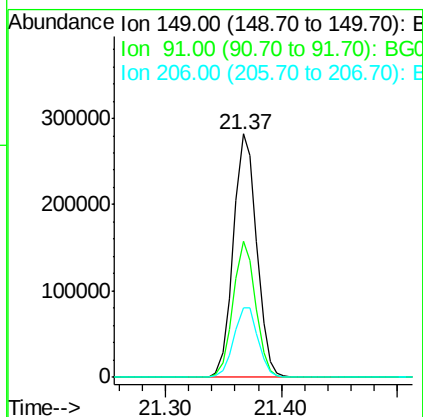
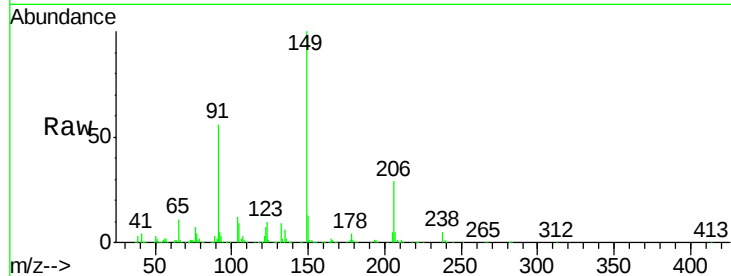




#79
Butylbenzylphthalate
Concen: 39.599 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

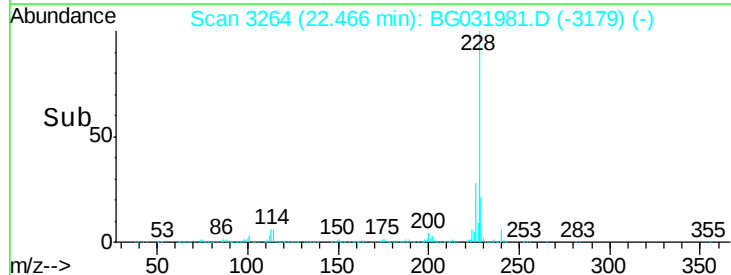
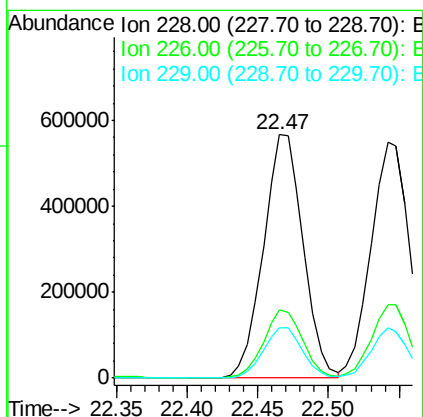
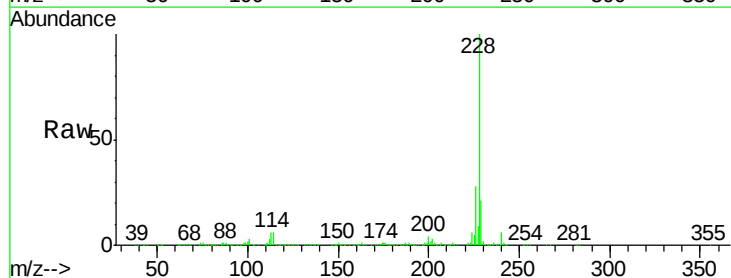
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

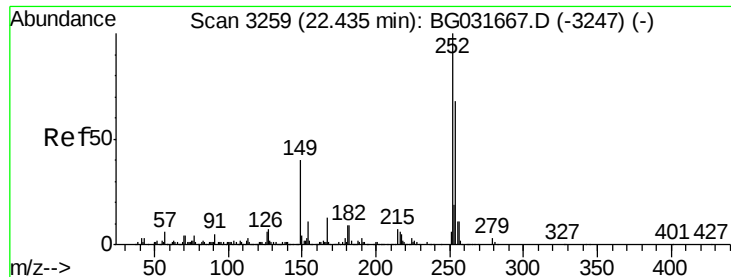
Tot Ion:149 Resp: 394058
Ion Ratio Lower Upper
149 100
91 56.0 62.2 93.2#
206 28.8 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.847 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.03 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:228 Resp: 1117267
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.5 16.2 24.2

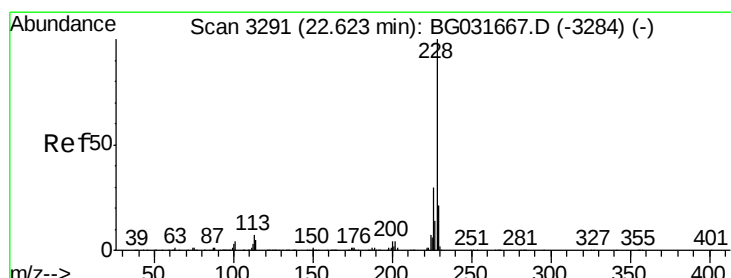
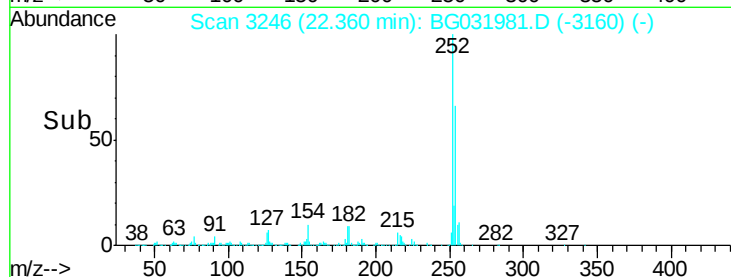
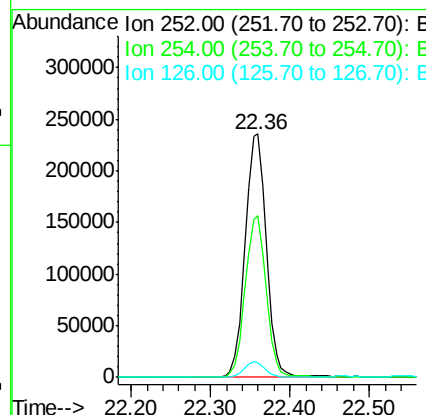
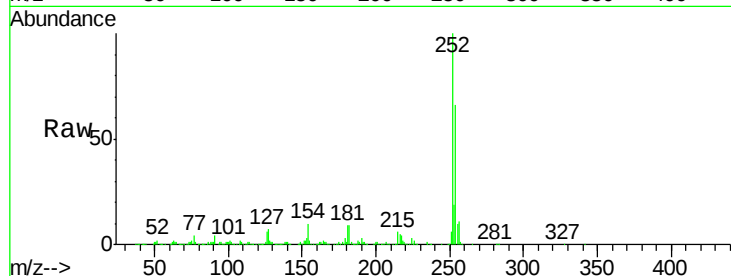




#81
 3,3'-Dichlorobenzidine
 Concen: 38.200 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.02 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

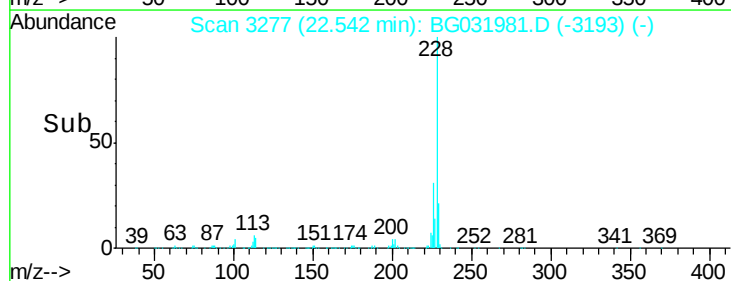
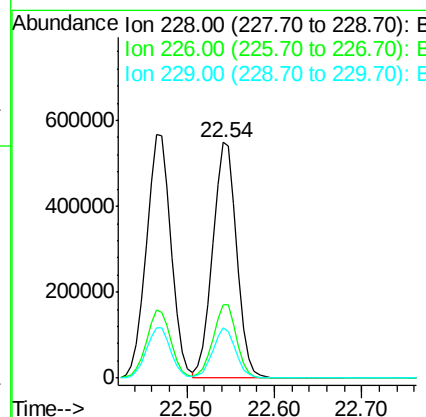
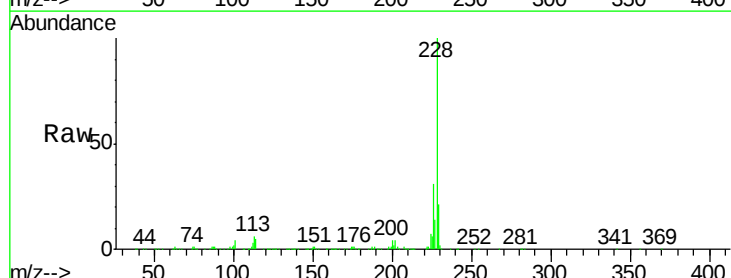
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

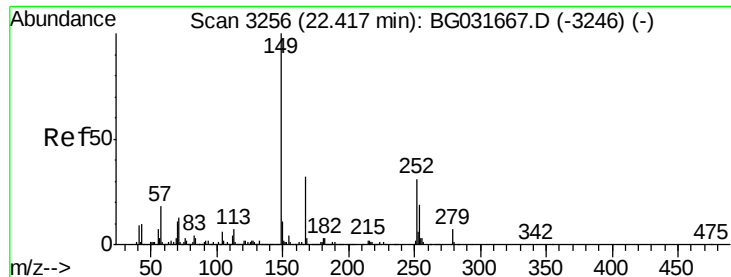
Tot Ion:252 Resp: 437221
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.8 76.2
 126 6.2 7.4 11.2#



#82
 Chrysene
 Concen: 37.491 ng
 RT: 22.54 min Scan# 3277
 Delta R.T. -0.04 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

Tgt Ion:228 Resp: 1047178
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 21.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.838 ng

RT: 22.31 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

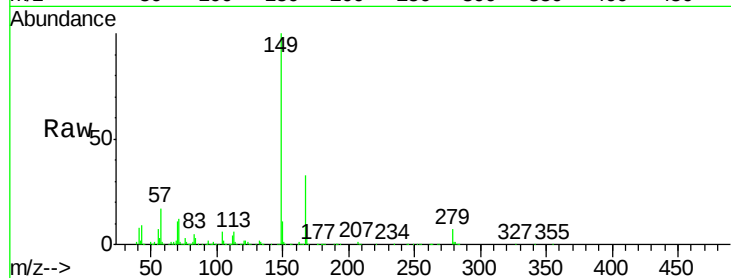
Tot Ion:149 Resp: 531101

Ion Ratio Lower Upper

149 100

167 32.7 24.3 36.5

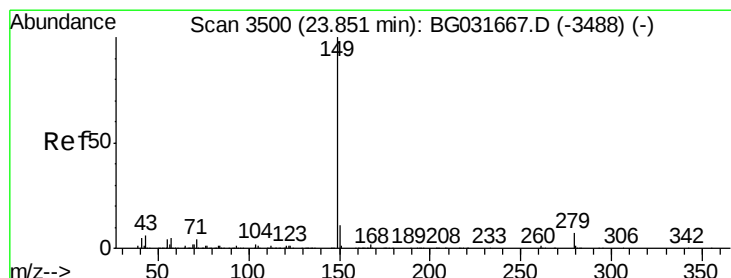
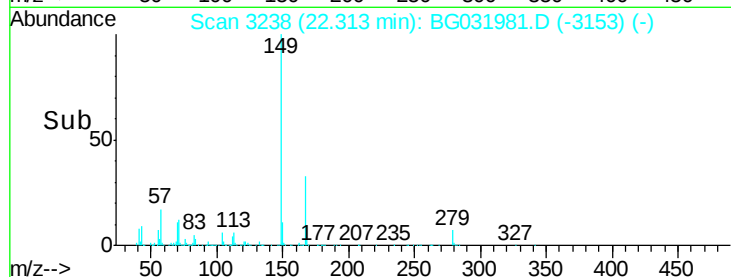
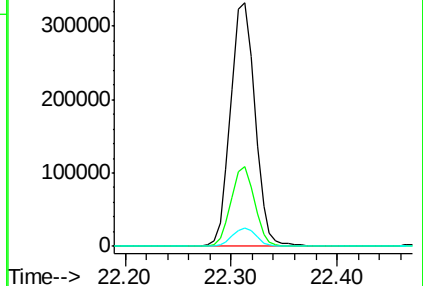
279 7.3 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.164 ng

RT: 23.71 min Scan# 3475

Delta R.T. -0.05 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

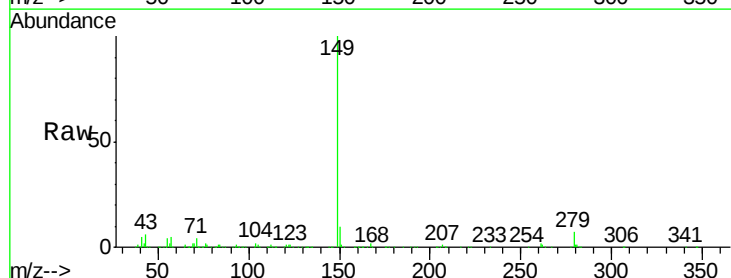
Tgt Ion:149 Resp: 878089

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

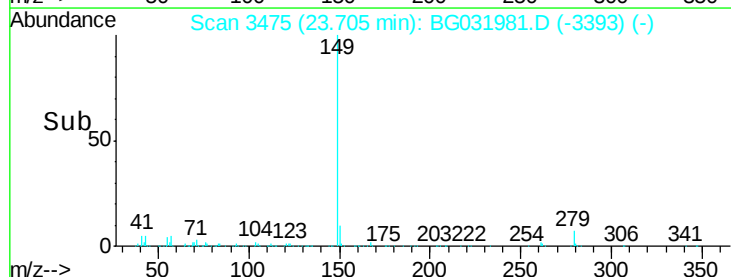
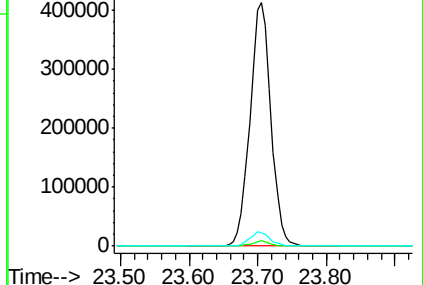
43 5.7 8.9 13.3#

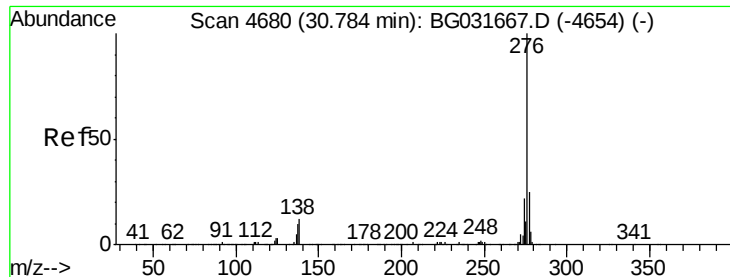


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

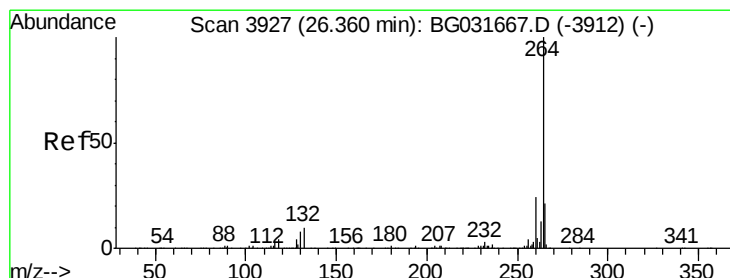
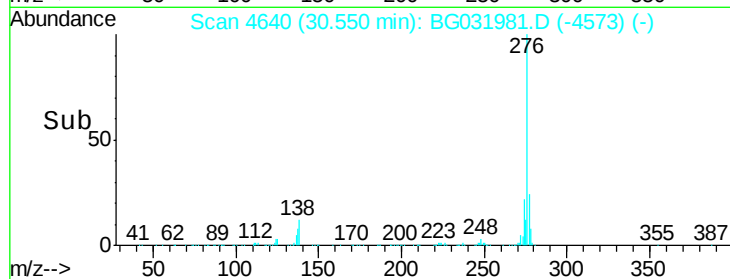
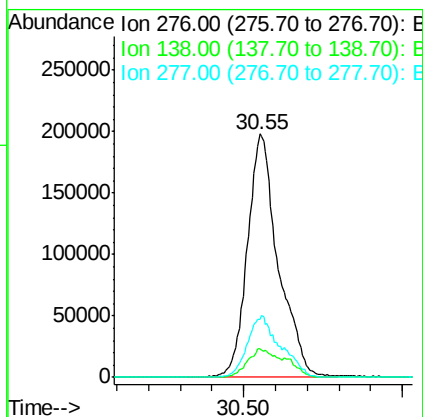
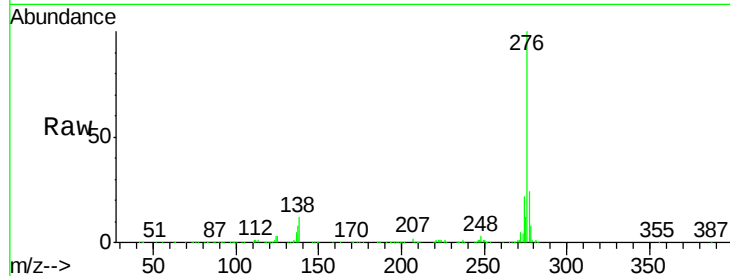




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.384 ng
 RT: 30.55 min Scan# 4640
 Delta R.T. -0.14 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

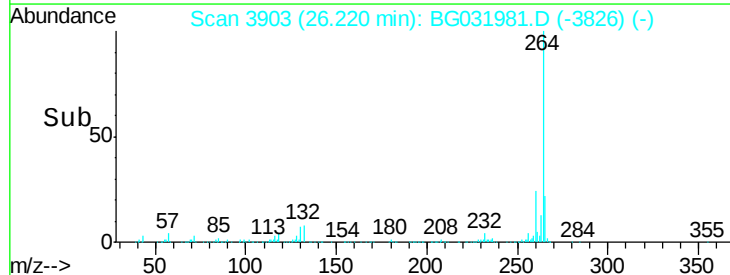
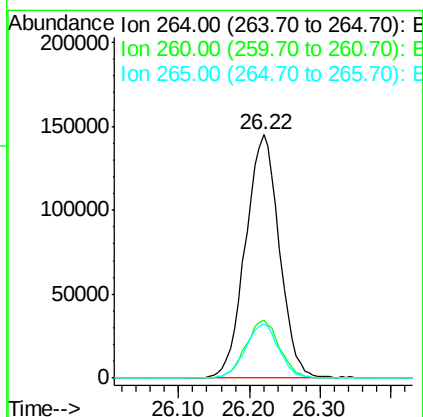
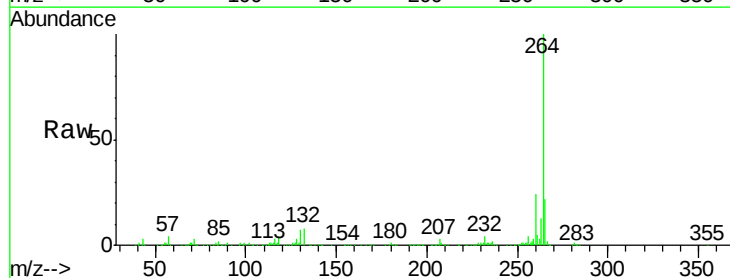
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

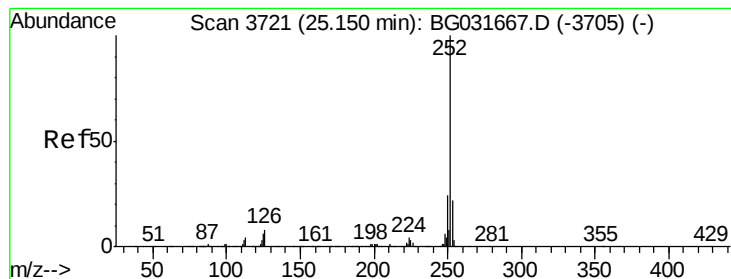
Tot Ion:276 Resp: 1339600
 Ion Ratio Lower Upper
 276 100
 138 10.7 16.0 24.0#
 277 26.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3903
 Delta R.T. -0.08 min
 Lab File: BG031981.D
 Acq: 10 Jan 2018 18:02

Tgt Ion:264 Resp: 485096
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 22.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.416 ng

RT: 25.02 min Scan# 3699

Delta R.T. -0.06 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

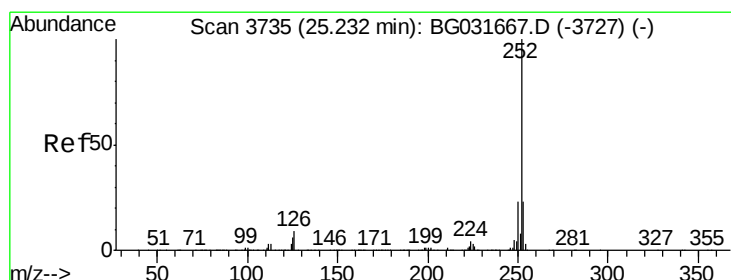
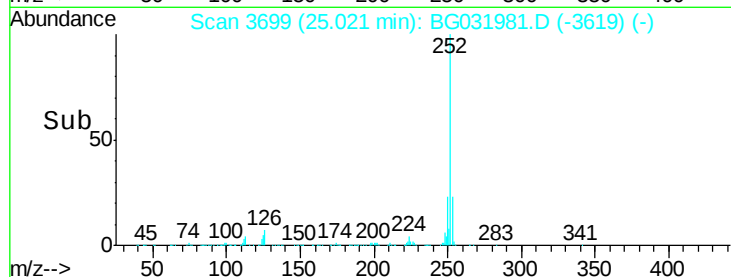
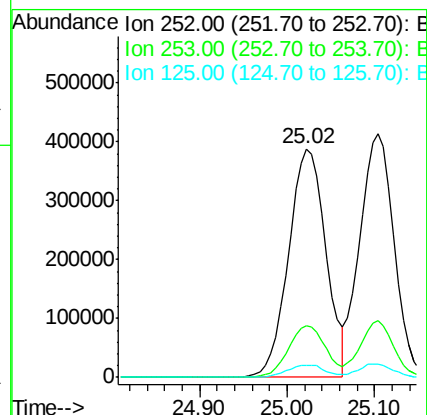
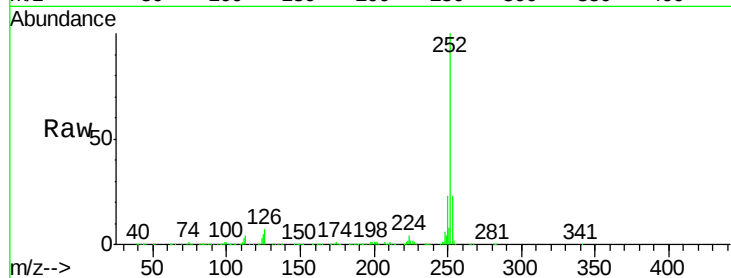
Tot Ion:252 Resp: 1156780

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

125 5.4 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 37.626 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.06 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

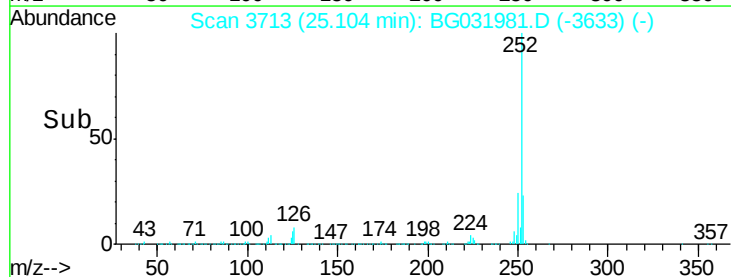
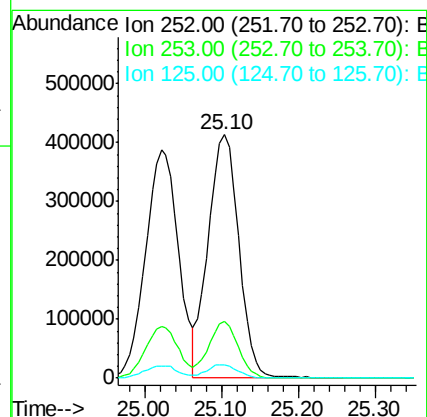
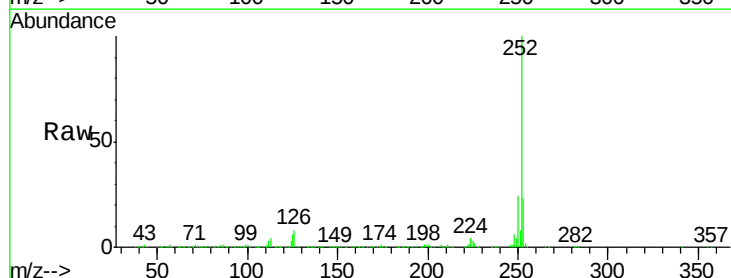
Tgt Ion:252 Resp: 1133865

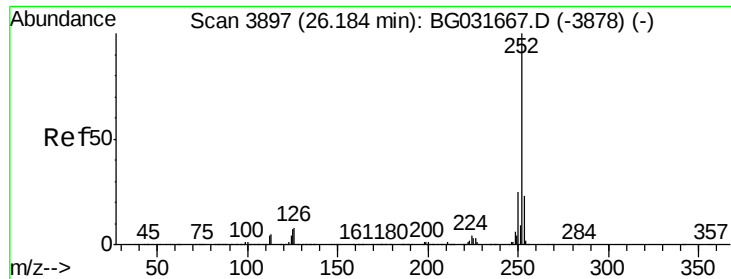
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 5.5 6.6 9.8#

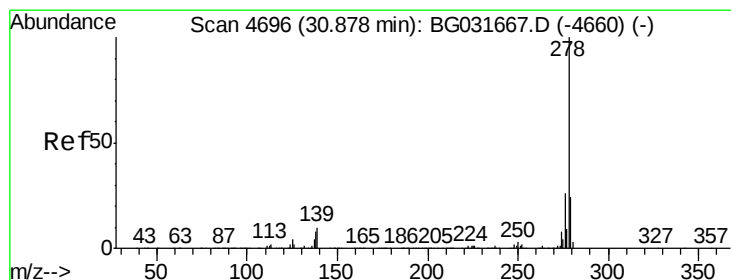
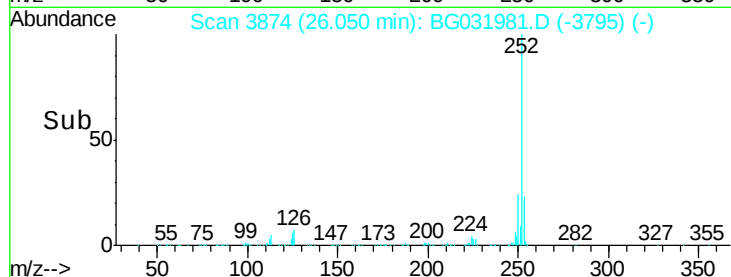
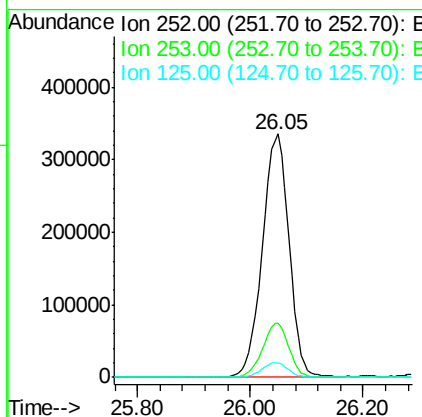
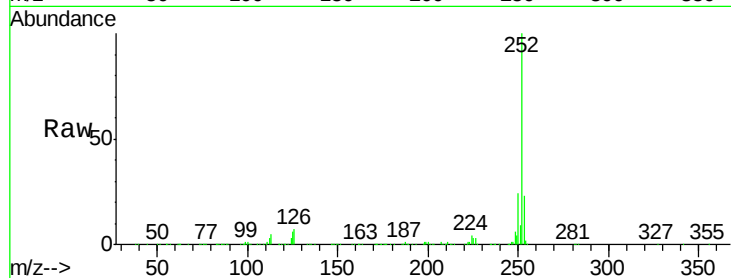




#89
Benzo(a)pyrene
Concen: 38.018 ng
RT: 26.05 min Scan# 3874
Delta R.T. -0.07 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

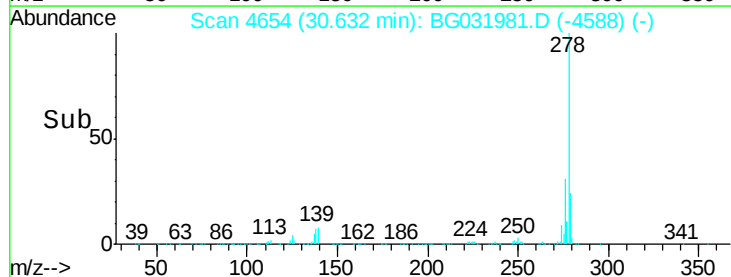
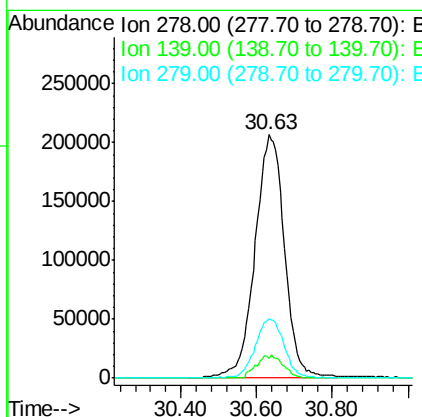
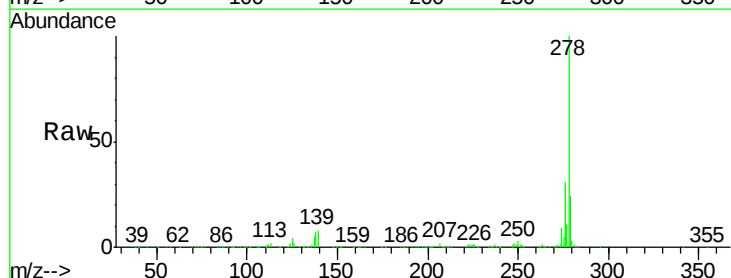
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

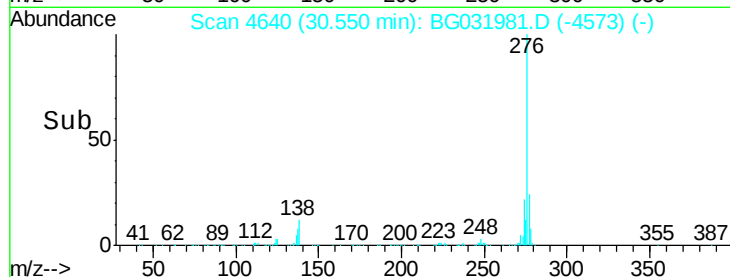
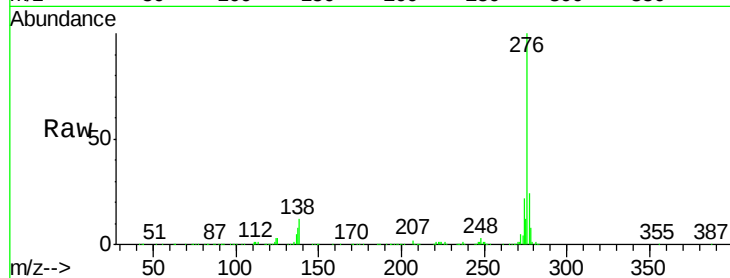
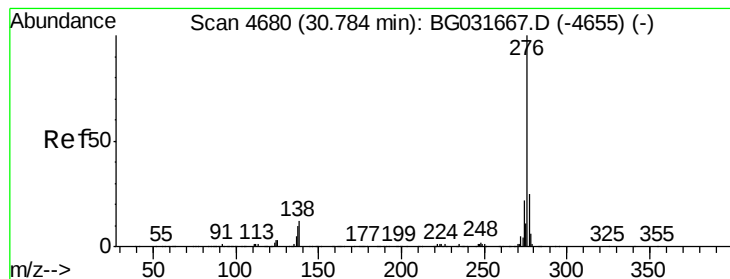
Tot Ion:252 Resp: 1096396
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 5.9 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 37.442 ng
RT: 30.63 min Scan# 4654
Delta R.T. -0.14 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:278 Resp: 1115190
Ion Ratio Lower Upper
278 100
139 8.2 9.8 14.6#
279 24.1 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.094 ng

RT: 30.55 min Scan# 4640

Delta R.T. -0.14 min

Lab File: BG031981.D

Acq: 10 Jan 2018 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1339600

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 11.7 13.9 20.9#

