

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060920\
 Data File : BG045677.D
 Acq On : 10 Jun 2020 2:35
 Operator : CG/JU
 Sample : L2886-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GENMS

Quant Time: Jun 10 06:09:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	68669	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	264607	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	187089	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	427336	20.00	ng	0.00
76) Chrysene-d12	21.60	240	391455	20.00	ng	0.00
87) Perylene-d12	24.74	264	432511	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	410749	116.90	ng	0.00
7) Phenol-d6	7.14	99	520259	104.03	ng	0.00
23) Nitrobenzene-d5	9.11	82	424430	87.47	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	309361	129.30	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	945603	85.73	ng	0.00
79) Terphenyl-d14	19.96	244	1545142	92.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	55784	32.015	ng	# 64
3) Pyridine	3.83	79	93641	19.296	ng	97
4) n-Nitrosodimethylamine	3.73	42	62084	39.097	ng	84
6) Aniline	7.27	93	137007	20.986	ng	96
8) 2-Chlorophenol	7.52	128	161018	41.787	ng	99
9) Benzaldehyde	7.08	77	81243	24.934	ng	94
10) Phenol	7.17	94	179348	34.796	ng	95
11) bis(2-Chloroethyl)ether	7.37	93	155215	38.607	ng	98
12) 1,3-Dichlorobenzene	7.84	146	161391	34.854	ng	99
13) 1,4-Dichlorobenzene	7.98	146	164136	35.918	ng	98
14) 1,2-Dichlorobenzene	8.30	146	155442	35.367	ng	97
15) Benzyl Alcohol	8.20	79	173861	42.083	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	140333	36.772	ng	97
17) 2-Methylphenol	8.42	107	145006	37.586	ng	99
18) Hexachloroethane	9.03	117	62645	35.794	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	141790	41.000	ng	99
20) 3+4-Methylphenols	8.42	107	145006	27.601	ng	77
22) Acetophenone	8.77	105	253513	40.423	ng	95
24) Nitrobenzene	9.15	77	216304	41.607	ng	96
25) Isophorone	9.68	82	390351	40.848	ng	100
26) 2-Nitrophenol	9.86	139	94723	42.592	ng	97
27) 2,4-Dimethylphenol	9.95	122	151653	45.976	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	211249	42.152	ng	97
29) 2,4-Dichlorophenol	10.42	162	176205	45.237	ng	96
30) 1,2,4-Trichlorobenzene	10.62	180	183087	39.779	ng	97
31) Naphthalene	10.80	128	497268	40.328	ng	99
32) Benzoic acid	10.12	122	56847	30.072	ng	90
33) 4-Chloroaniline	10.92	127	45791	8.884	ng	96
34) Hexachlorobutadiene	11.09	225	125255	38.499	ng	97
35) Caprolactam	11.70	113	26376	18.449	ng	89
36) 4-Chloro-3-methylphenol	12.07	107	192242	43.799	ng	96
37) 2-Methylnaphthalene	12.41	142	379024	41.241	ng	96
38) 1-Methylnaphthalene	12.64	142	357825	41.217	ng	# 96
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	221644	42.414	ng	98

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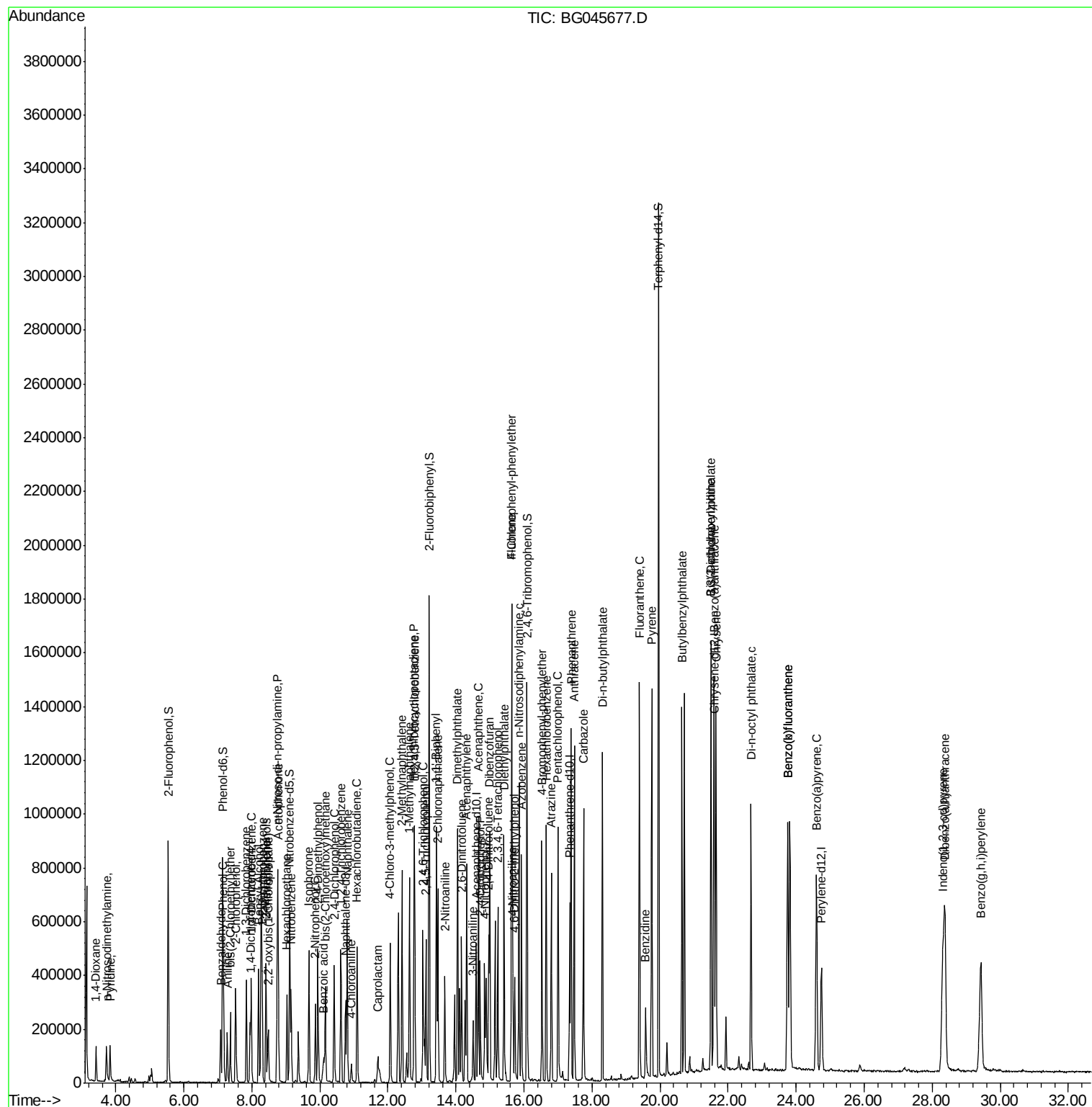
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41) Hexachlorocyclopentadiene	12.77	237	226696	75.160	ng	97
43) 2,4,6-Trichlorophenol	13.04	196	151470	41.726	ng	99
44) 2,4,5-Trichlorophenol	13.12	196	155553	37.499	ng	98
46) 1,1'-Biphenyl	13.42	154	491244	42.733	ng	99
47) 2-Chloronaphthalene	13.47	162	374669	40.136	ng	99
48) 2-Nitroaniline	13.67	65	125237	40.785	ng	100
49) Acenaphthylene	14.32	152	624685	41.661	ng	98
50) Dimethylphthalate	14.05	163	638808	49.774	ng	99
51) 2,6-Dinitrotoluene	14.17	165	117362	40.525	ng	99
52) Acenaphthene	14.66	154	367858	36.650	ng	98
53) 3-Nitroaniline	14.50	138	60959	20.707	ng	95
54) 2,4-Dinitrophenol	14.71	184	113727	61.316	ng	96
55) Dibenzofuran	14.99	168	598444	40.151	ng	96
56) 4-Nitrophenol	14.85	139	127624	57.260	ng	84
57) 2,4-Dinitrotoluene	14.96	165	163432	38.966	ng	97
58) Fluorene	15.64	166	498203	40.686	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	150752	41.307	ng	98
60) Diethylphthalate	15.42	149	524981	39.300	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	279584	39.900	ng	99
62) 4-Nitroaniline	15.67	138	106015	34.495	ng	95
63) Azobenzene	15.93	77	519834	41.734	ng	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	96026	38.583	ng	92
66) n-Nitrosodiphenylamine	15.85	169	449525	43.812	ng	96
67) 4-Bromophenyl-phenylether	16.53	248	192989	41.706	ng	99
68) Hexachlorobenzene	16.65	284	209209	43.227	ng	97
69) Atrazine	16.80	200	168952	39.978	ng	99
70) Pentachlorophenol	17.00	266	193504	77.000	ng	98
71) Phenanthrene	17.38	178	793275	42.522	ng	100
72) Anthracene	17.48	178	812017	43.343	ng	99
73) Carbazole	17.75	167	725757	39.742	ng	98
74) Di-n-butylphthalate	18.31	149	886971	40.467	ng	99
75) Fluoranthene	19.39	202	958833	40.408	ng	100
77) Benzidine	19.57	184	181054	16.468	ng	98
78) Pyrene	19.76	202	959327	42.991	ng	99
80) Butylbenzylphthalate	20.64	149	383799	39.848	ng	99
81) Benzo(a)anthracene	21.58	228	924945	42.416	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	157153	18.372	ng	98
83) Chrysene	21.65	228	890905	42.489	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	532106	40.189	ng	100
85) Di-n-octyl phthalate	22.68	149	907713	39.917	ng	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1147633	41.855	ng	98
88) Benzo(b)fluoranthene	23.75	252	969066	41.777	ng	99
89) Benzo(k)fluoranthene	23.75	252	969066	44.468	ng	99
90) Benzo(a)pyrene	24.60	252	890901	41.239	ng	96
91) Dibenzo(a,h)anthracene	28.37	278	943401	43.457	ng	98
92) Benzo(g,h,i)perylene	29.43	276	926385	42.667	ng	98

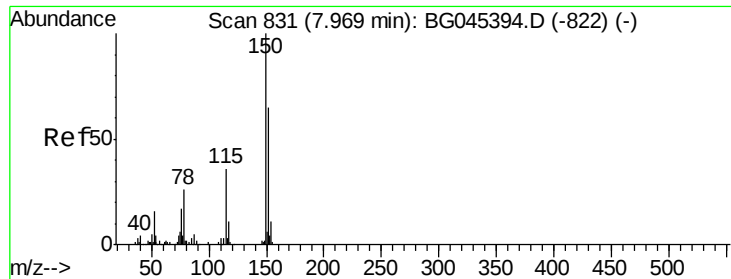
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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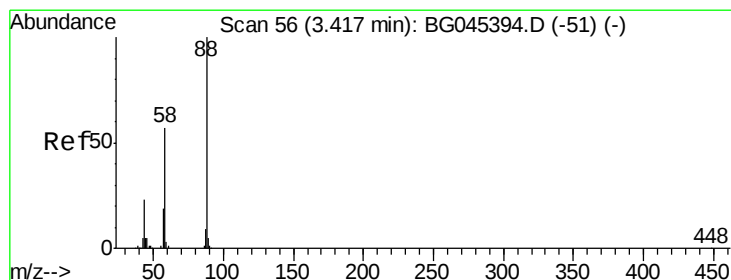
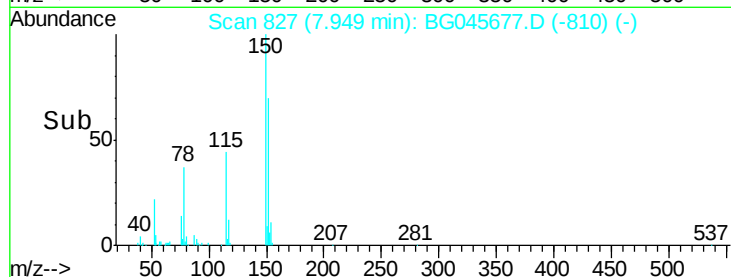
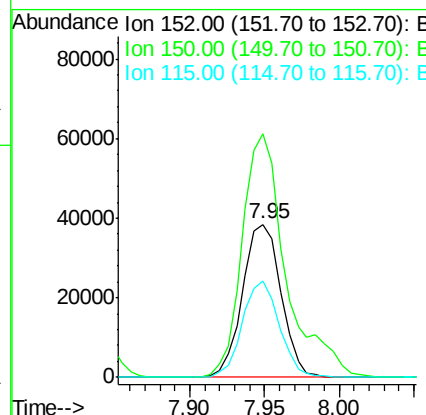
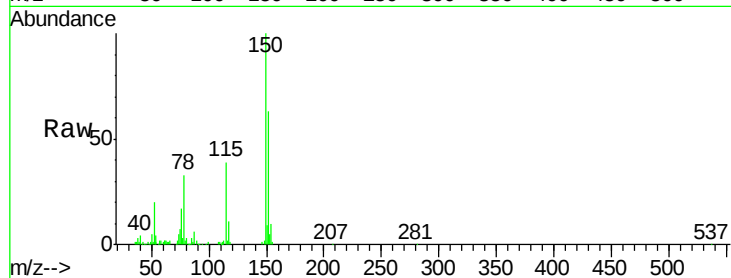


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Instrument :
BNA_G
ClientSampled :
GENMS

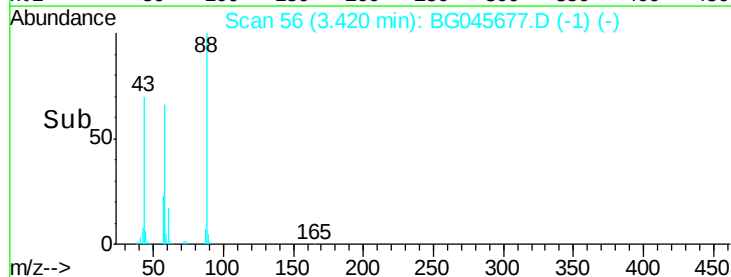
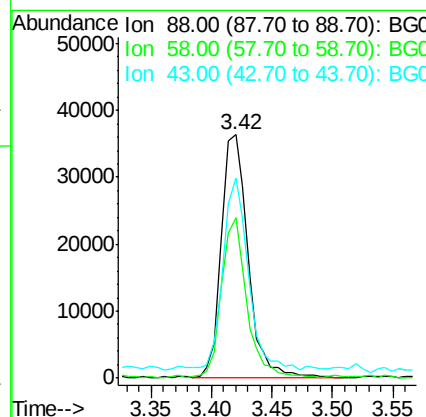
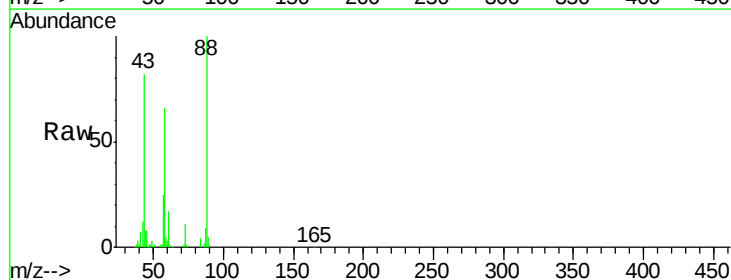
Tot Ion:152 Resp: 68669
Ion Ratio Lower Upper
152 100
150 159.2 122.4 183.6
115 62.9 44.2 66.4

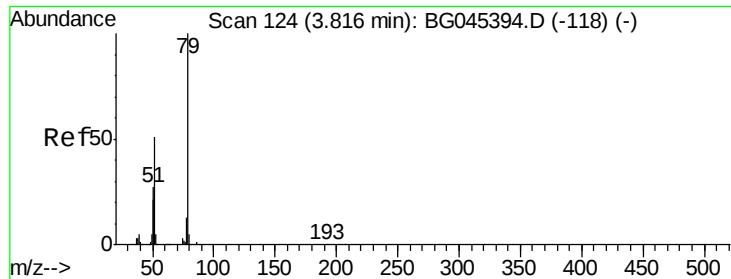


#2

1,4-Dioxane
Concen: 32.015 ng
RT: 3.42 min Scan# 56
Delta R.T. 0.02 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion: 88 Resp: 55784
Ion Ratio Lower Upper
88 100
58 62.7 45.7 68.5
43 73.2 16.8 25.2#





#3

Pvridine

Concen: 19.296 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.02 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

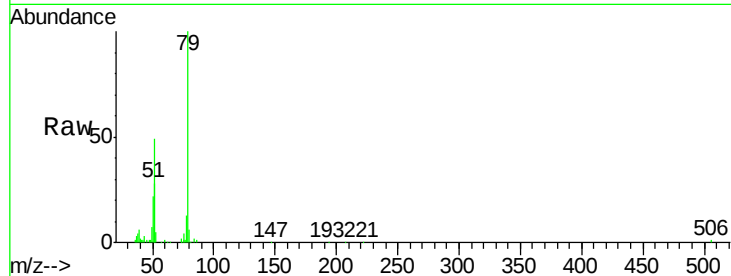
Tot Ion: 79 Resp: 93641

Ion Ratio Lower Upper

79 100

52 48.9 40.8 61.2

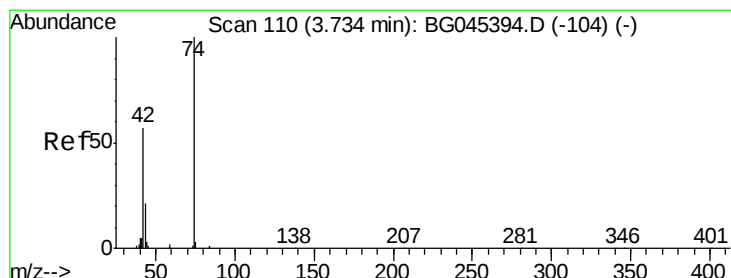
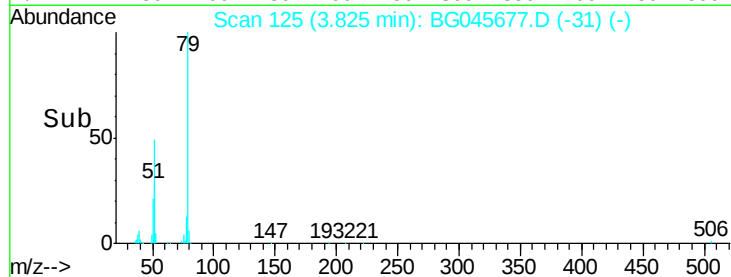
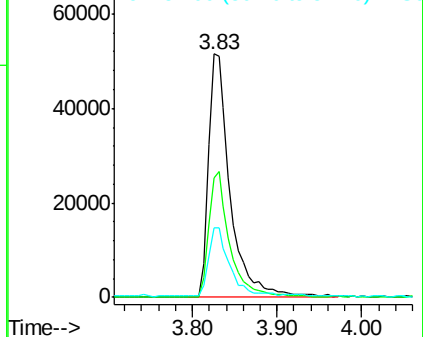
51 28.4 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.097 ng

RT: 3.73 min Scan# 108

Delta R.T. 0.02 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

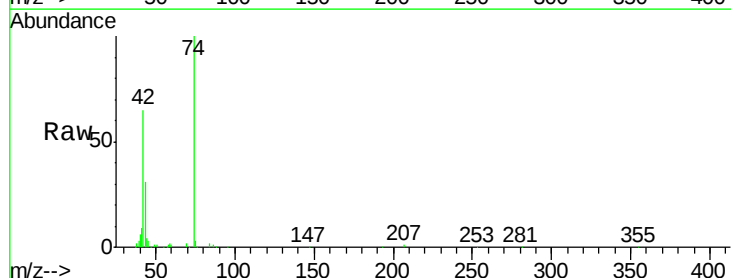
Tgt Ion: 42 Resp: 62084

Ion Ratio Lower Upper

42 100

74 152.9 141.3 211.9

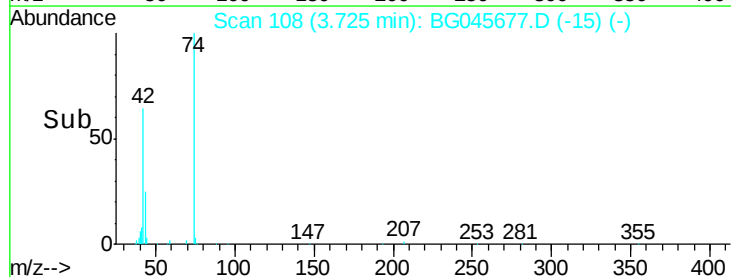
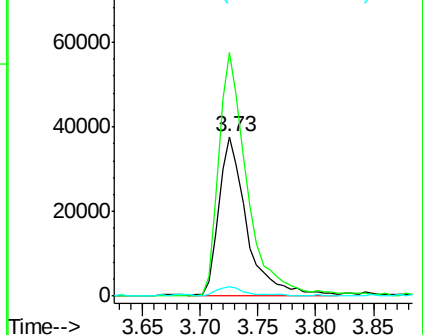
44 5.5 4.2 6.4

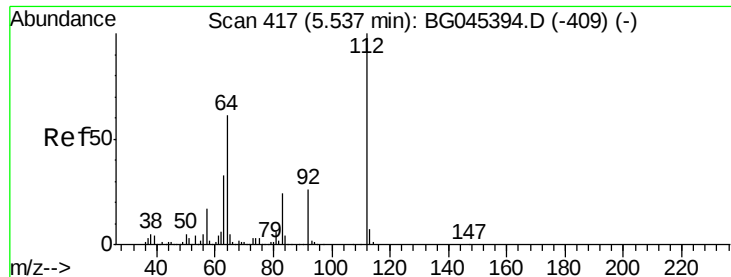


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 116.898 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045677.D

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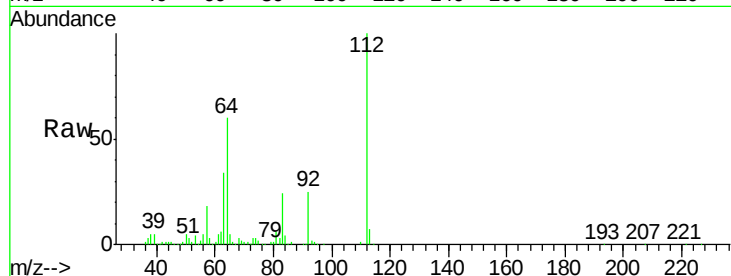
Tot Ion:112 Resp: 410749

Ion Ratio Lower Upper

112 100

64 59.6 48.6 72.8

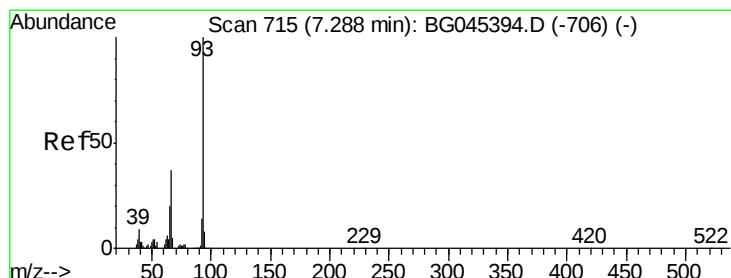
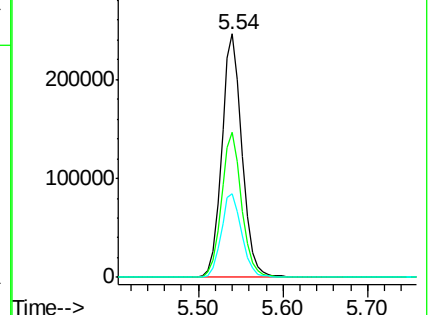
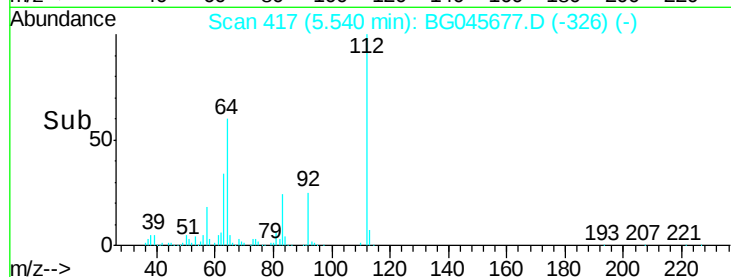
63 34.4 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.986 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

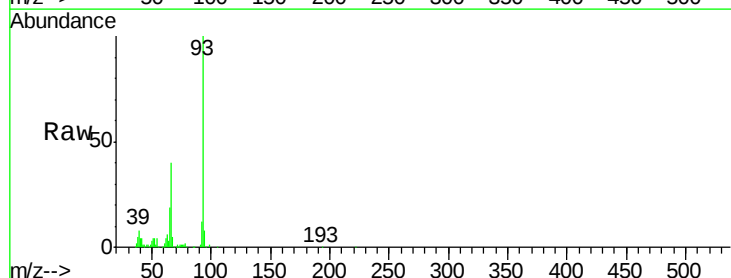
Tgt Ion: 93 Resp: 137007

Ion Ratio Lower Upper

93 100

66 40.0 29.6 44.4

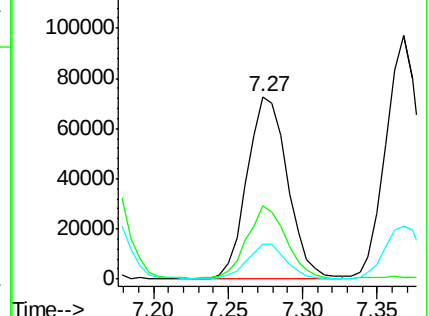
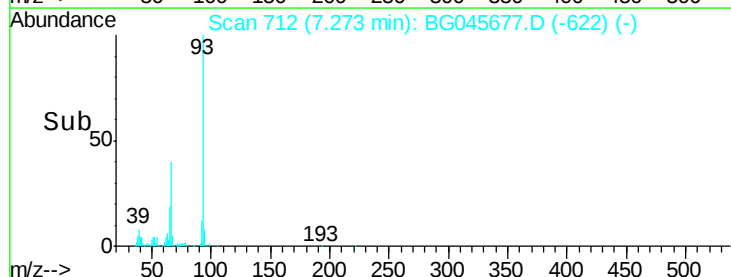
65 19.2 15.9 23.9



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 104.029 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

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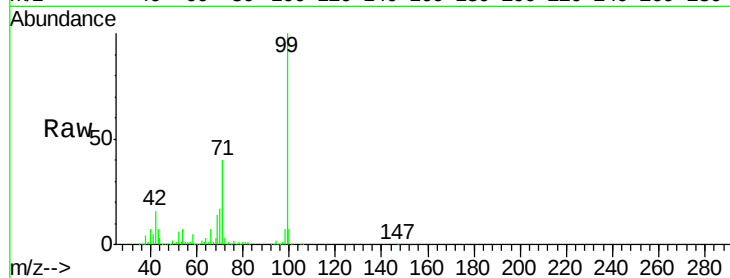
Tot Ion: 99 Resp: 520259

Ion Ratio Lower Upper

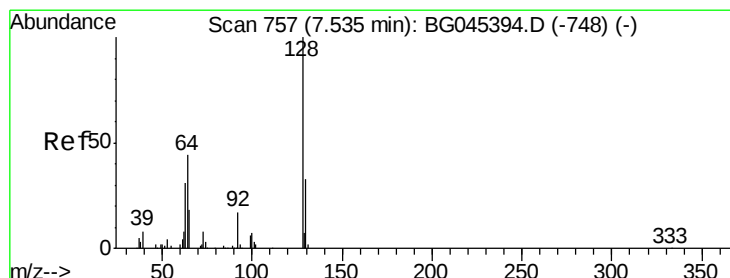
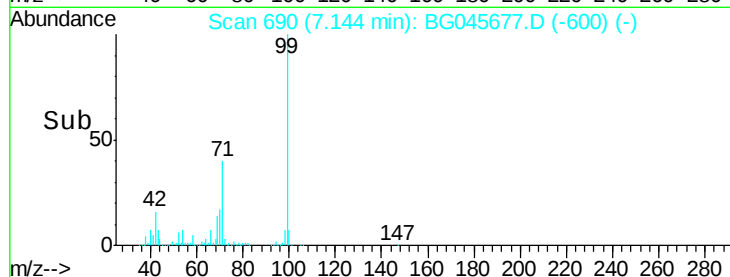
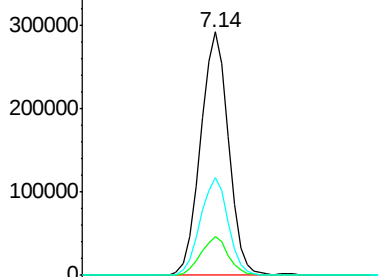
99 100

42 16.1 11.3 16.9

71 40.2 30.8 46.2



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



#8

2-Chlorophenol

Concen: 41.787 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

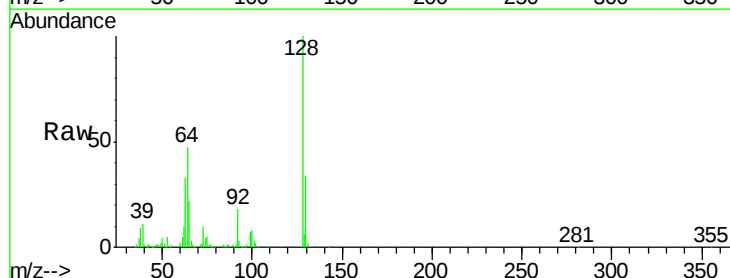
Tgt Ion: 128 Resp: 161018

Ion Ratio Lower Upper

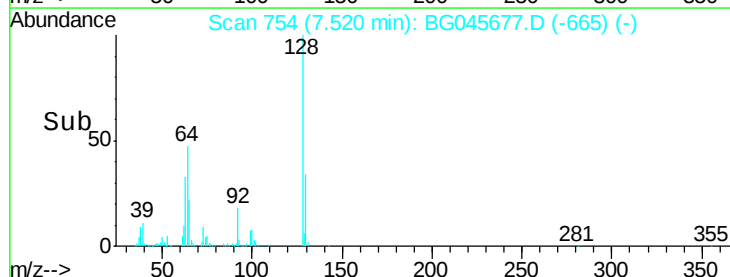
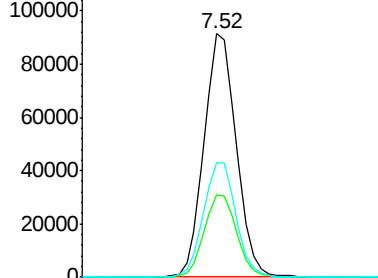
128 100

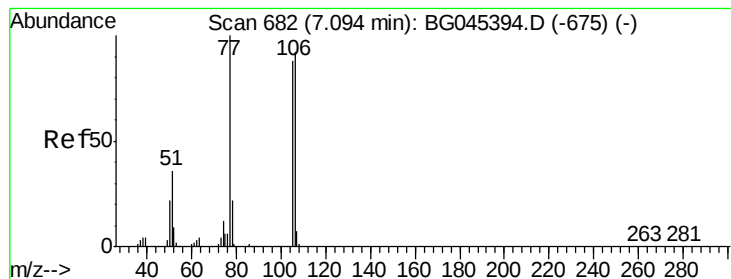
130 34.1 12.6 52.6

64 47.1 27.0 67.0



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





#9

Benzaldehyde

Concen: 24.934 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

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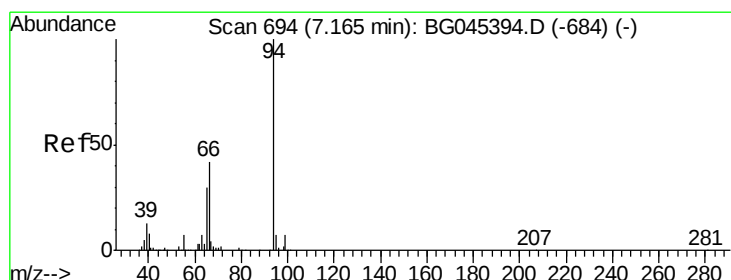
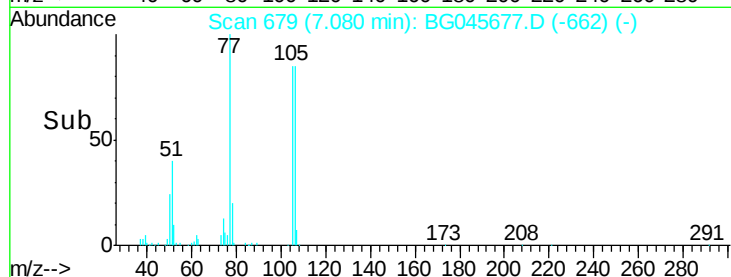
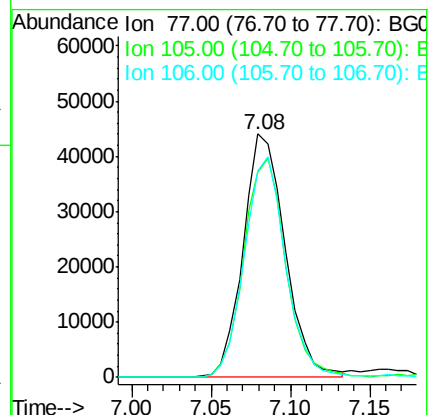
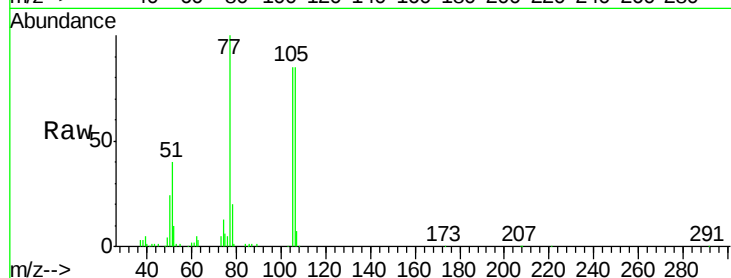
Tot Ion: 77 Resp: 81243

Ion Ratio Lower Upper

77 100

105 84.5 68.5 108.5

106 84.9 71.6 111.6



#10

Phenol

Concen: 34.796 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

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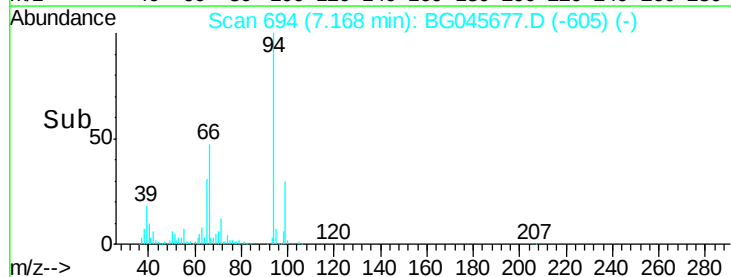
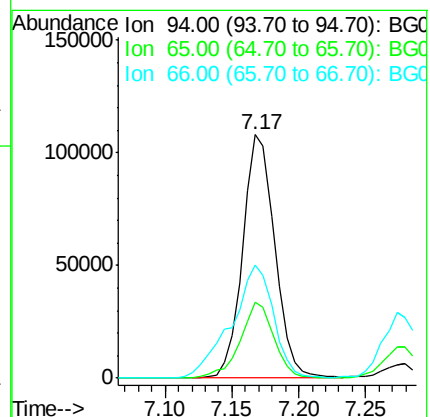
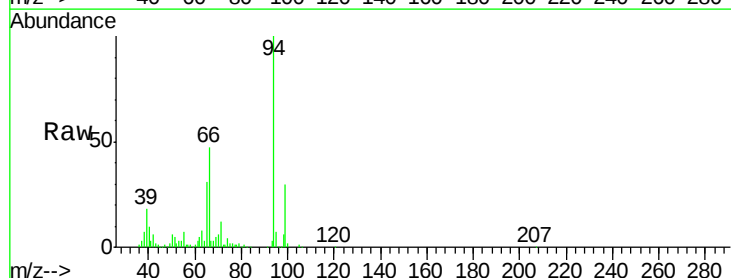
Tgt Ion: 94 Resp: 179348

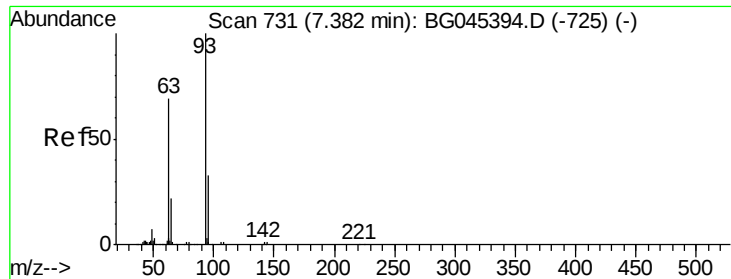
Ion Ratio Lower Upper

94 100

65 31.3 9.8 49.8

66 46.6 22.0 62.0

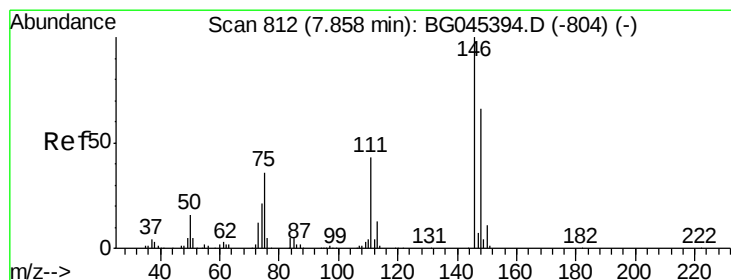
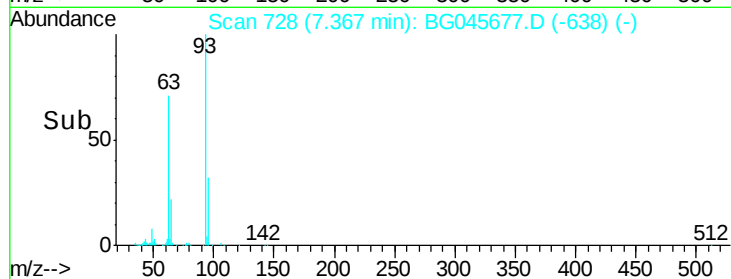
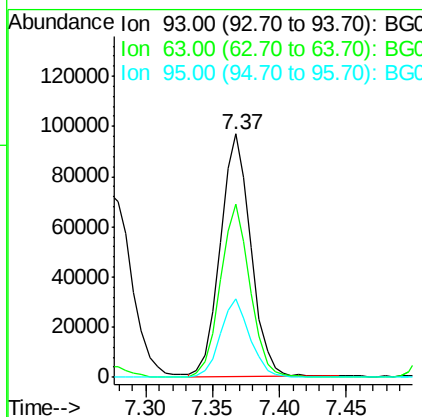
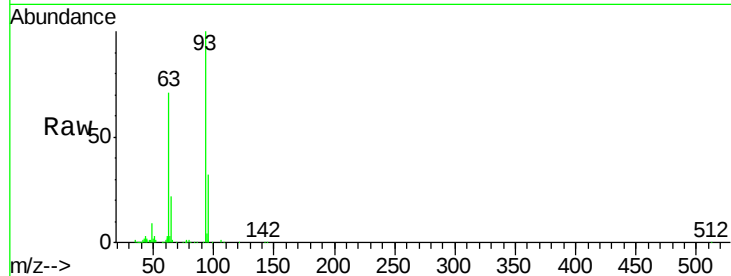




#11
 bis(2-Chloroethyl)ether
 Concen: 38.607 ng
 RT: 7.37 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

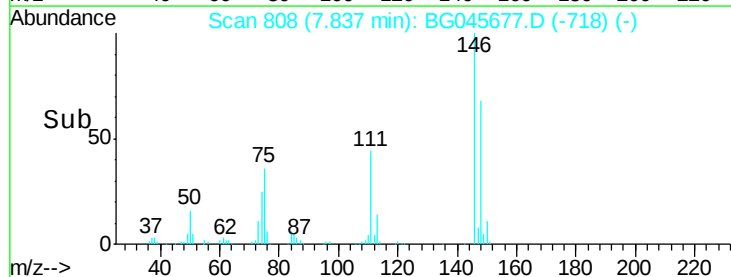
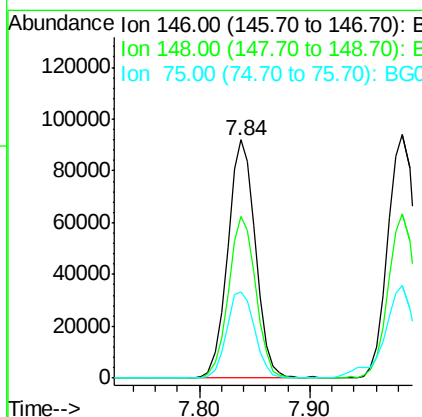
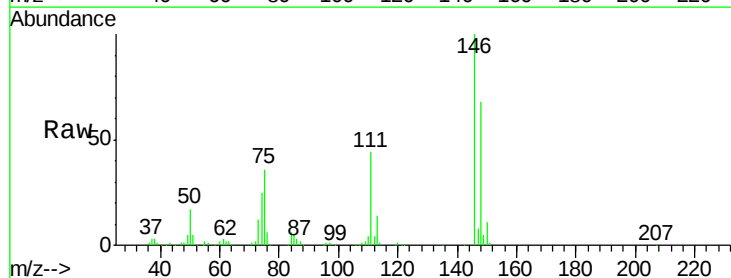
Instrument :
 BNA_G
 ClientSampleId :
 GENMS

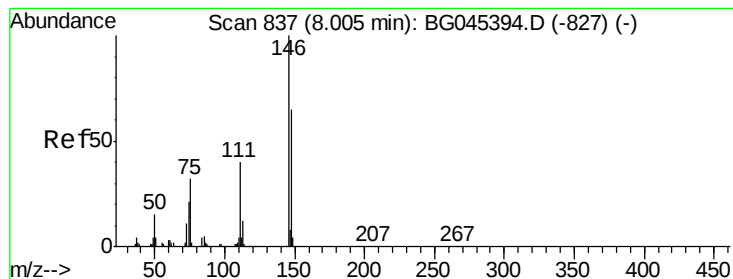
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	48.4	88.4
95	32.0	12.4	52.4



#12
 1,3-Dichlorobenzene
 Concen: 34.854 ng
 RT: 7.84 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.2	79.8
75	36.3	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 35.918 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

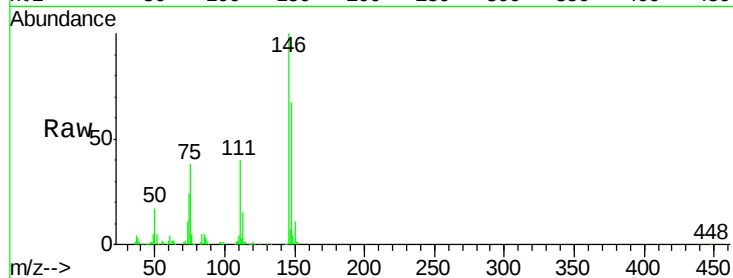
Tot Ion:146 Resp: 164136

Ion Ratio Lower Upper

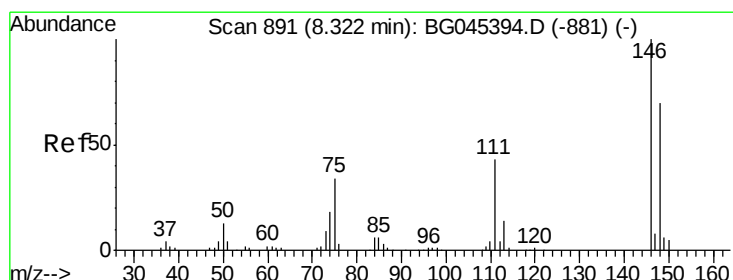
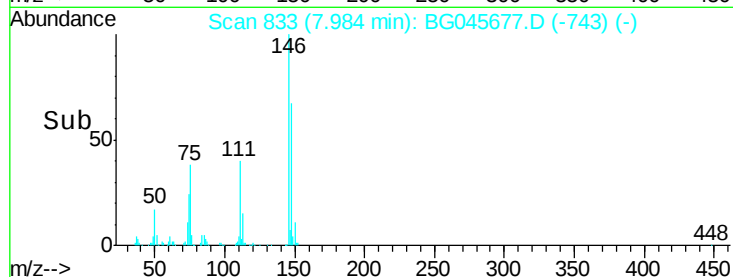
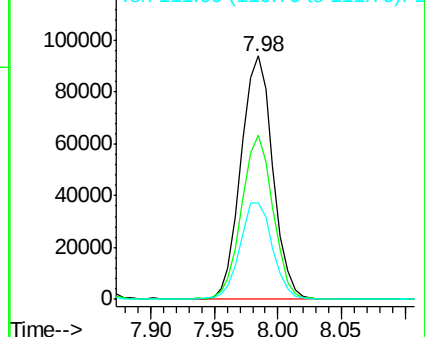
146 100

148 67.3 51.8 77.8

111 39.7 32.1 48.1



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: 35.367 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

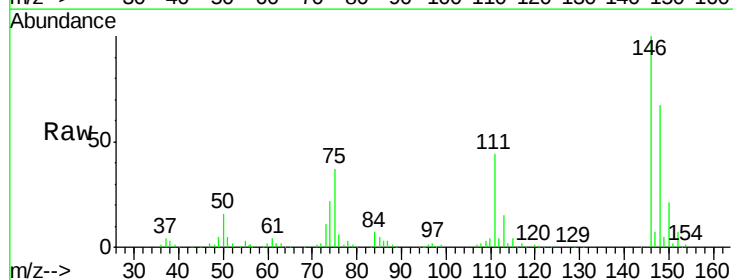
Tgt Ion:146 Resp: 155442

Ion Ratio Lower Upper

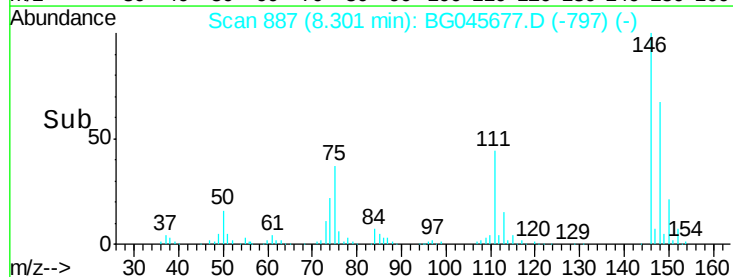
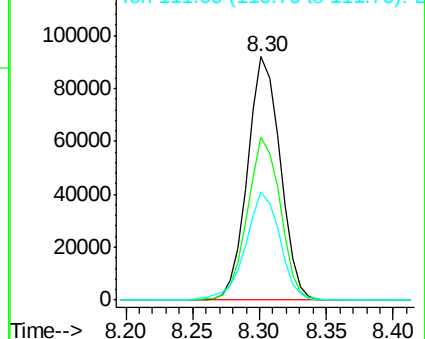
146 100

148 67.0 55.9 83.9

111 44.2 35.0 52.4



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: 42.083 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

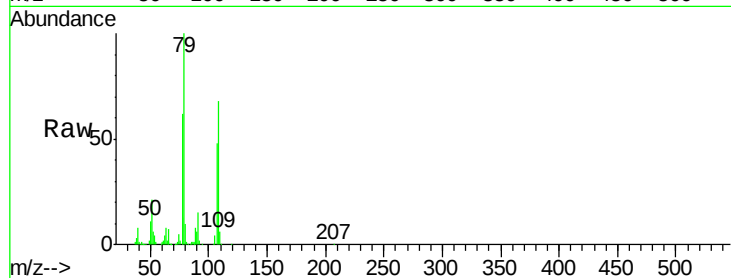
Tot Ion: 79 Resp: 173861

Ion Ratio Lower Upper

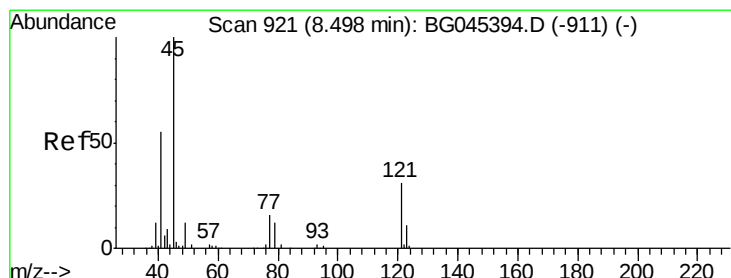
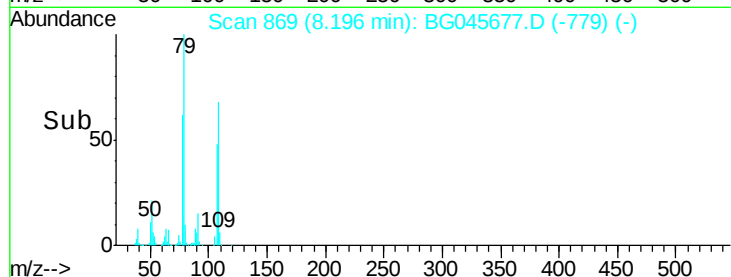
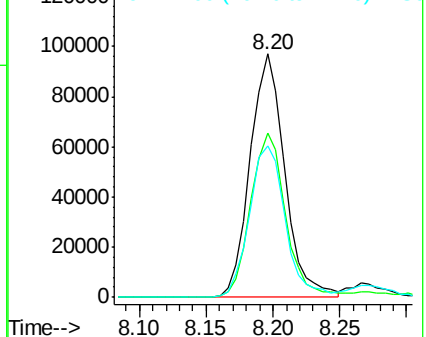
79 100

108 67.6 58.2 87.4

77 62.4 51.0 76.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.772 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

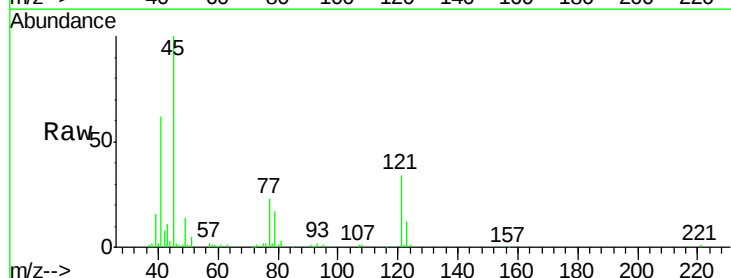
Tgt Ion: 45 Resp: 140333

Ion Ratio Lower Upper

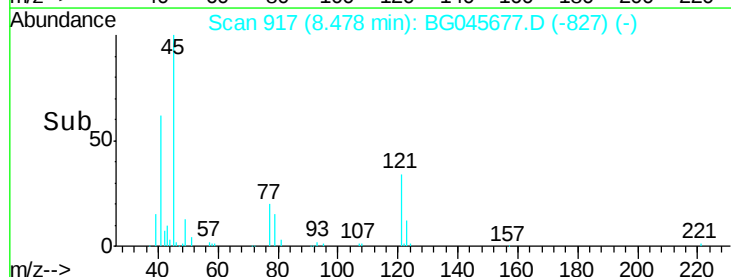
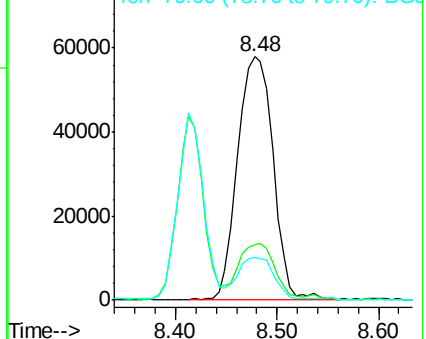
45 100

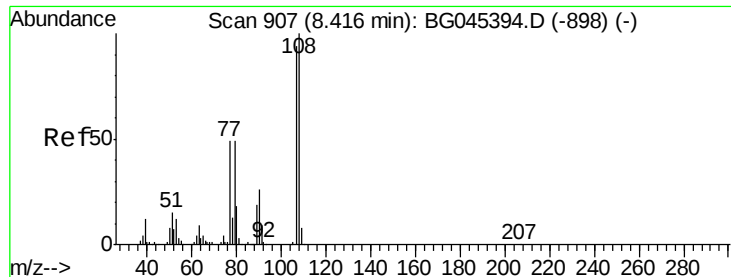
77 22.6 4.0 44.0

79 17.3 0.0 38.6



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





#17

2-Methylphenol

Concen: 37.586 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

Tot Ion:107 Resp: 145006

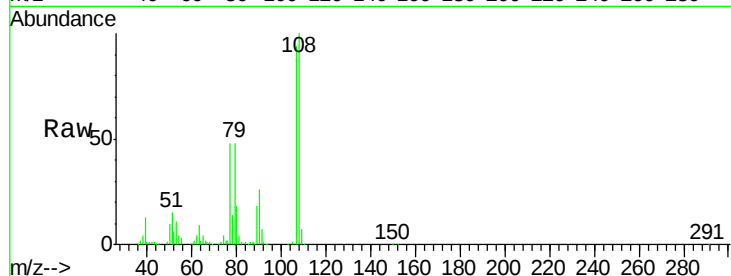
Ion Ratio Lower Upper

107 100

108 106.3 85.2 127.8

77 51.5 41.6 62.4

79 51.2 41.8 62.8

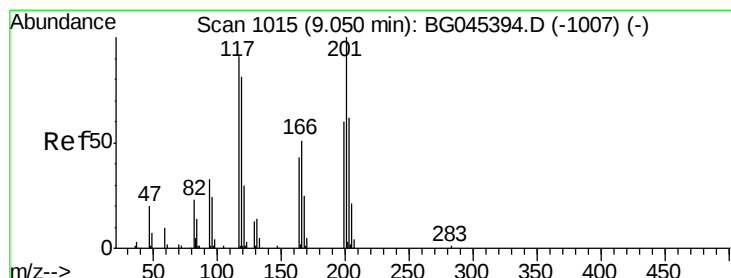
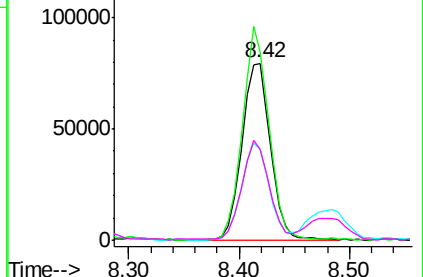
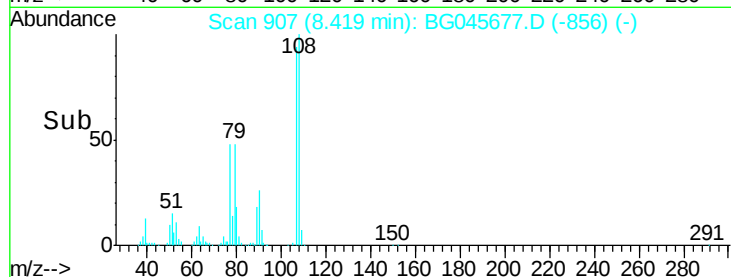


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.794 ng

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

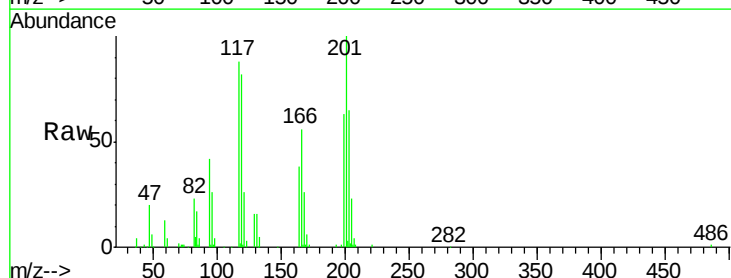
Tgt Ion:117 Resp: 62645

Ion Ratio Lower Upper

117 100

119 93.3 71.3 106.9

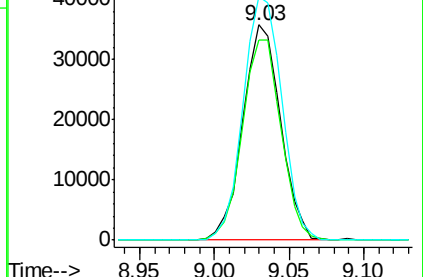
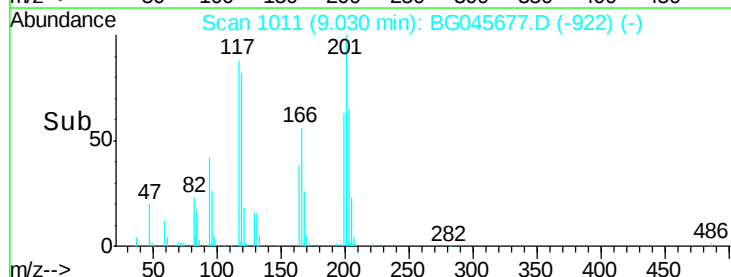
201 113.2 87.5 131.3

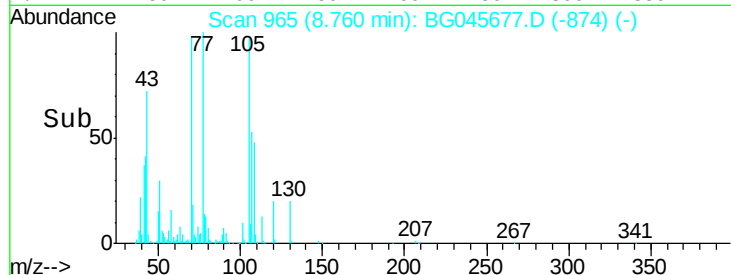
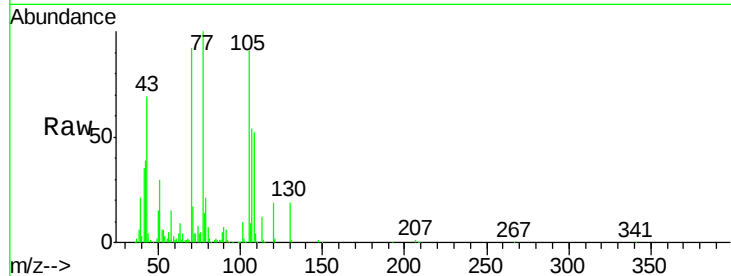
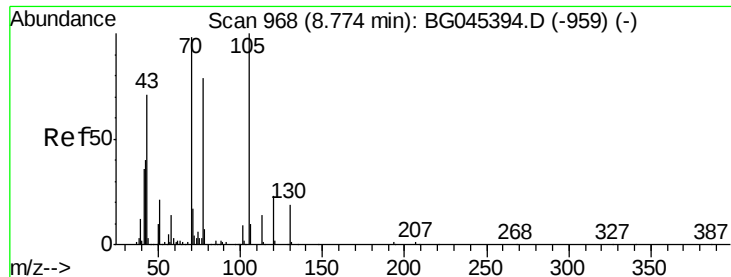


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

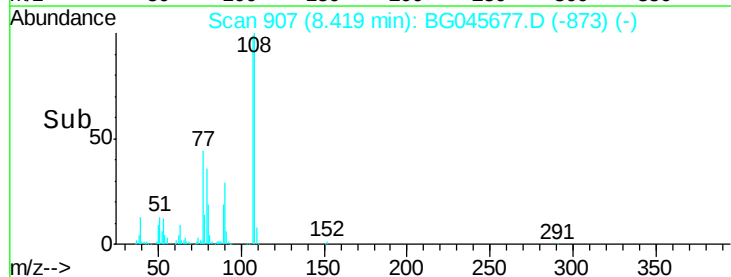
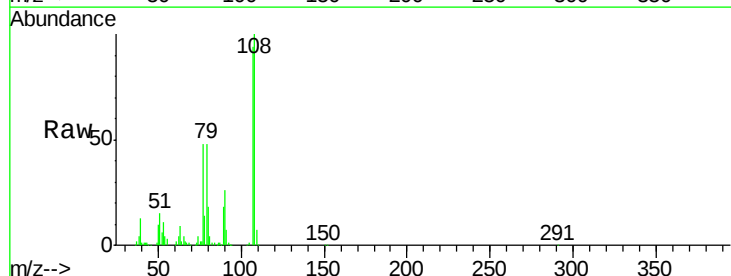
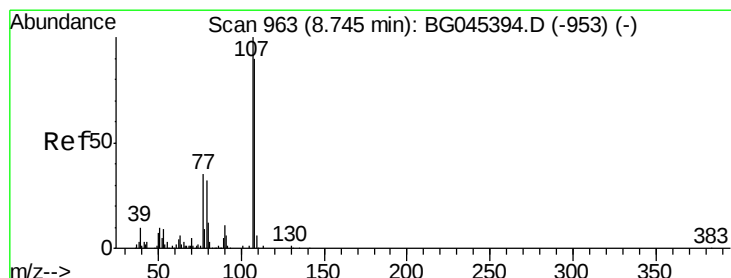
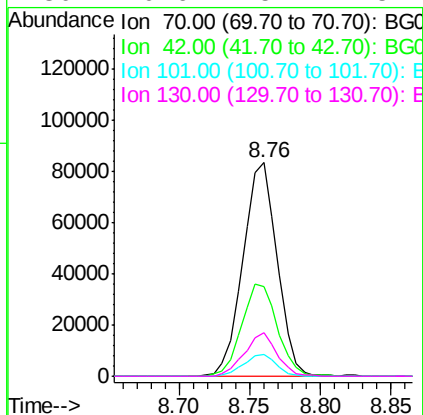




#19
n-Nitroso-di-n-propylamine
Concen: 41.000 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

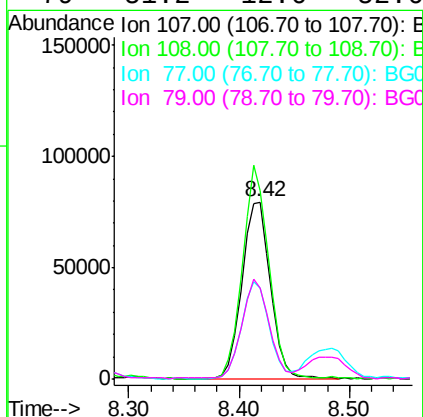
Instrument :
BNA_G
ClientSampleId :
GENMS

Tot Ion:	70	Resp:	141790
Ion	Ratio	Lower	Upper
70	100		
42	41.8	33.2	49.8
101	10.4	7.8	11.6
130	20.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 27.601 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.33 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion:	107	Resp:	145006
Ion	Ratio	Lower	Upper
107	100		
108	106.3	70.3	110.3
77	51.5	15.4	55.4
79	51.2	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

Tot Ion:136 Resp: 264607

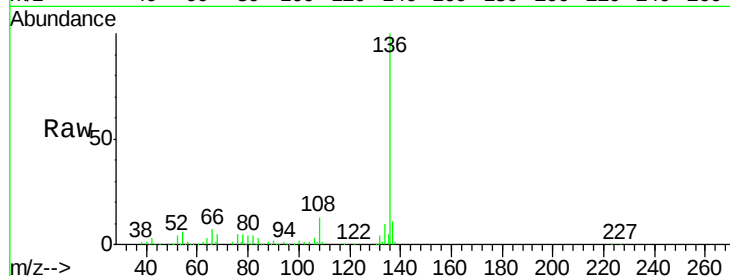
Ion Ratio Lower Upper

136 100

137 11.1 9.4 14.2

54 5.9 5.8 8.6

68 5.0 4.5 6.7

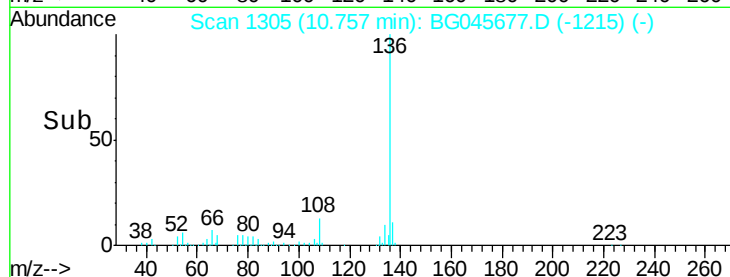


Abundance Ion 136.00 (135.70 to 136.70): E

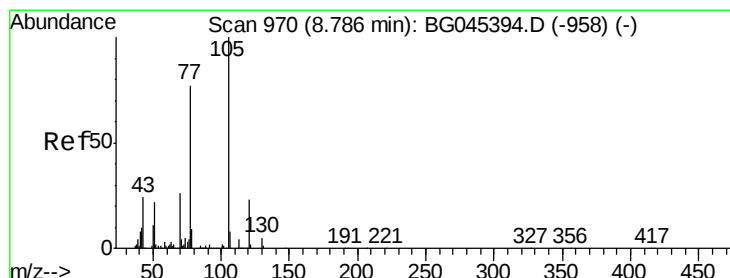
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 40.423 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Tgt Ion:105 Resp: 253513

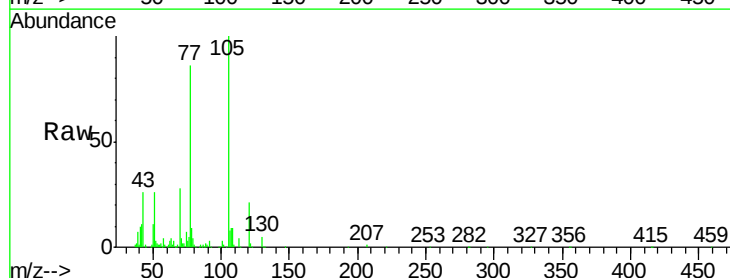
Ion Ratio Lower Upper

105 100

71 4.4 3.4 5.0

51 25.8 18.2 27.2

120 21.3 18.6 27.8

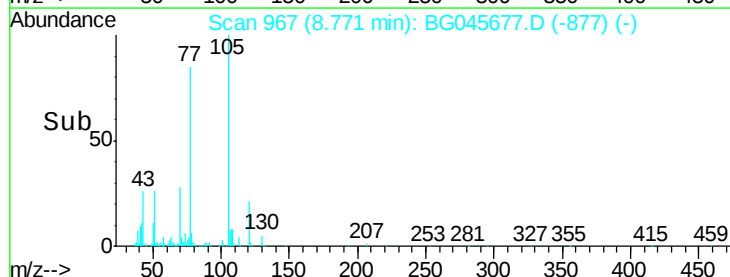


Abundance Ion 105.00 (104.70 to 105.70): E

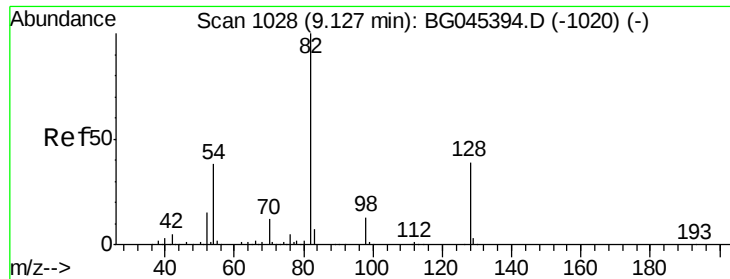
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



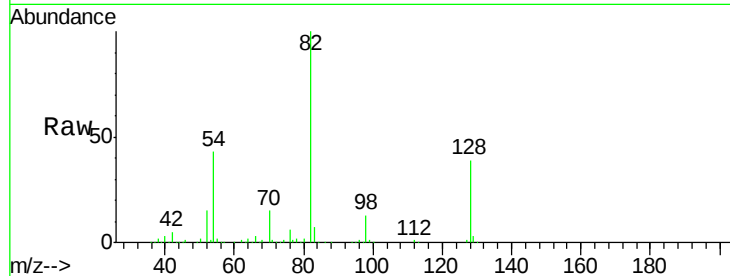
Time-->



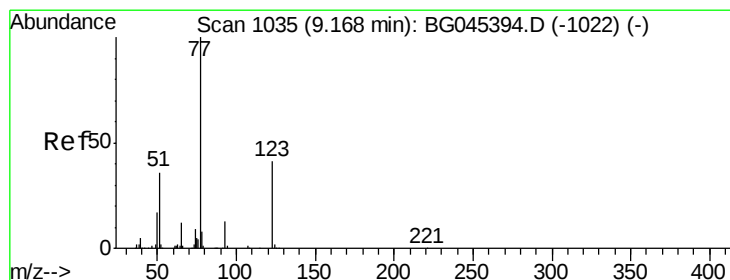
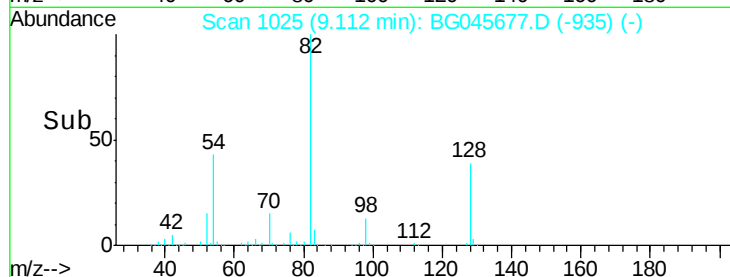
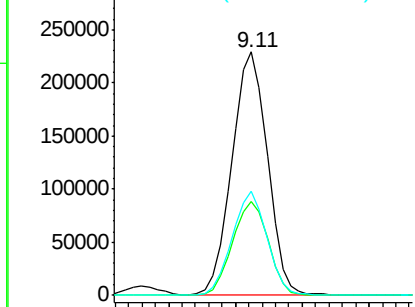
#23
 Nitrobenzene-d5
 Concen: 87.469 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Instrument :
 BNA_G
 ClientSampleId :
 GENMS

Tot Ion: 82 Resp: 424430
 Ion Ratio Lower Upper
 82 100
 128 38.8 30.9 46.3
 54 42.6 30.3 45.5

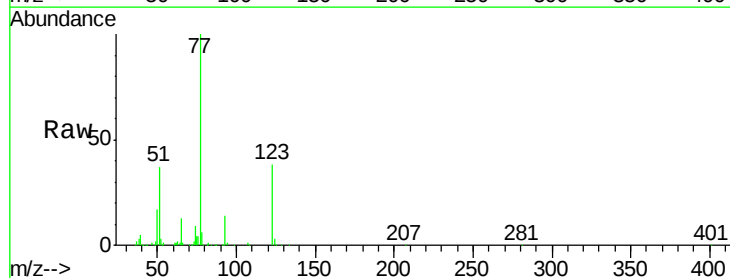


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

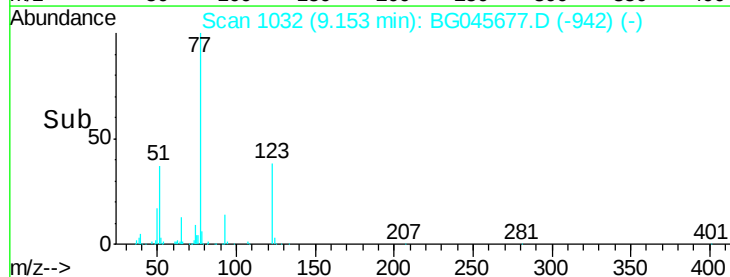
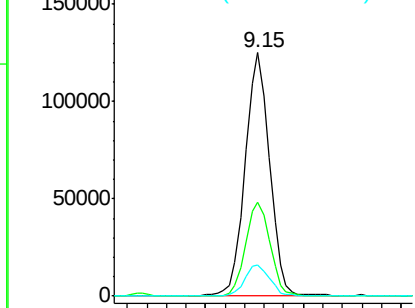


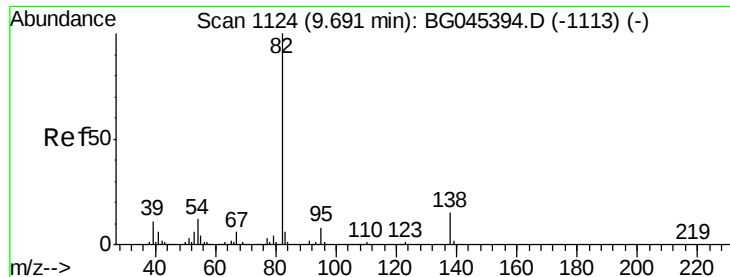
#24
 Nitrobenzene
 Concen: 41.607 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Tgt Ion: 77 Resp: 216304
 Ion Ratio Lower Upper
 77 100
 123 38.4 32.9 49.3
 65 12.7 9.4 14.2



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





#25

Isophorone

Concen: 40.848 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

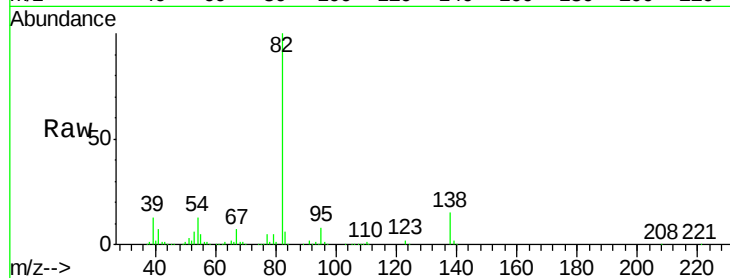
Tot Ion: 82 Resp: 390351

Ion Ratio Lower Upper

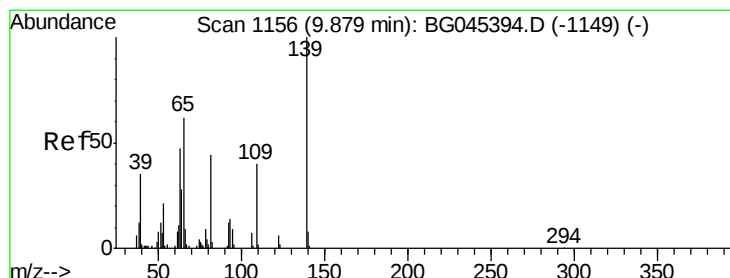
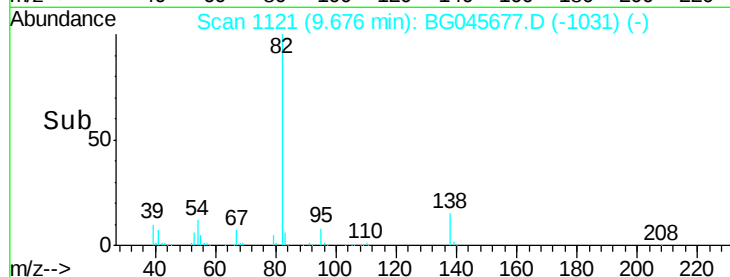
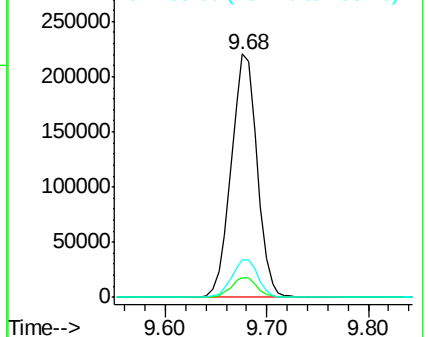
82 100

95 8.3 6.7 10.1

138 15.2 12.2 18.4



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: 42.592 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

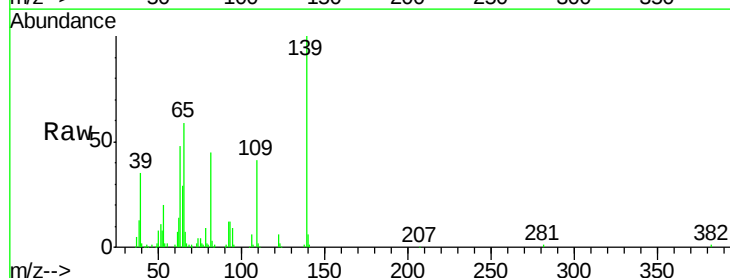
Tgt Ion: 139 Resp: 94723

Ion Ratio Lower Upper

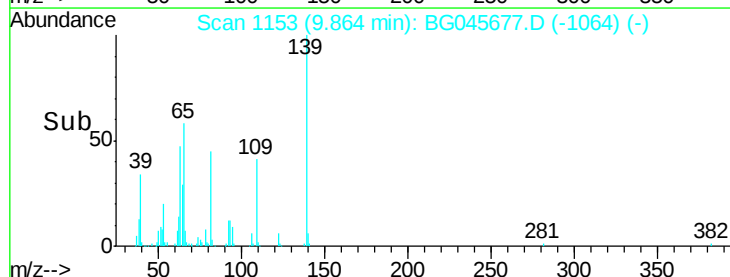
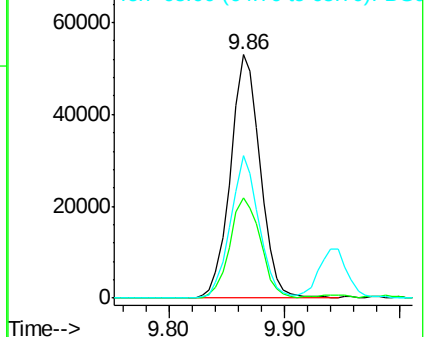
139 100

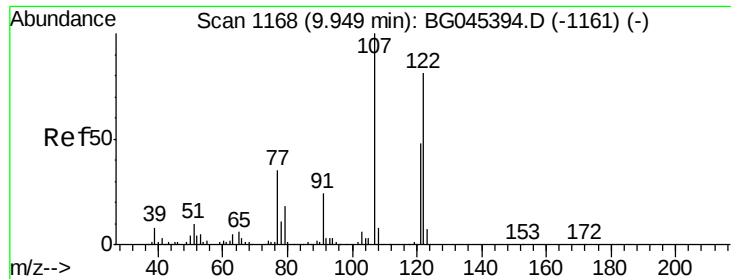
109 41.2 32.2 48.4

65 58.5 49.6 74.4



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

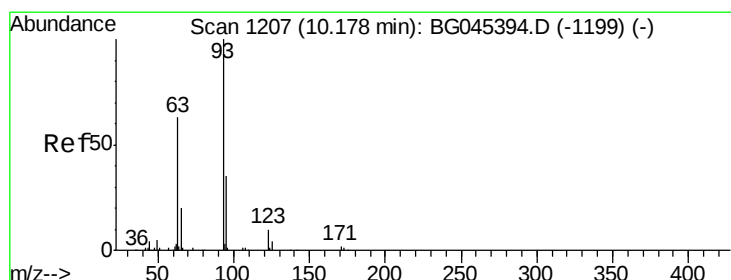
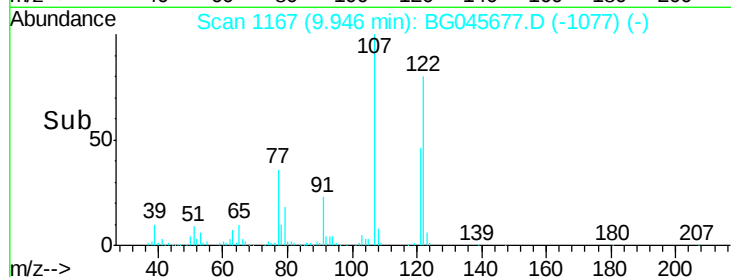
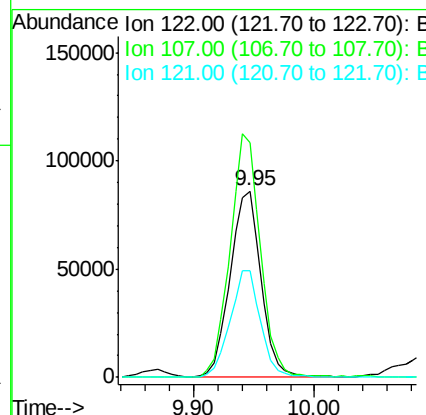
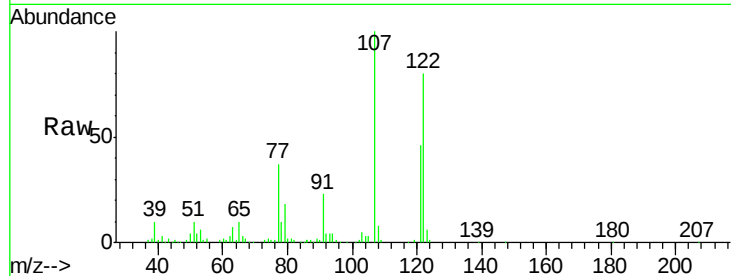




#27
 2,4-Dimethylphenol
 Concen: 45.976 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

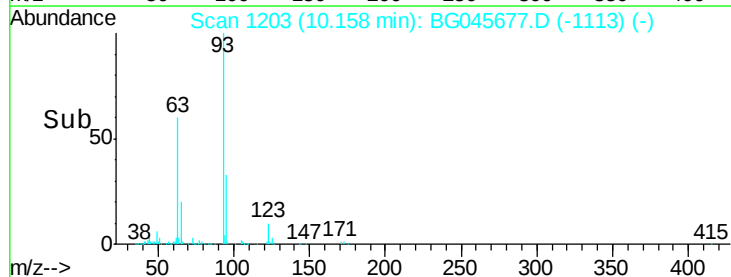
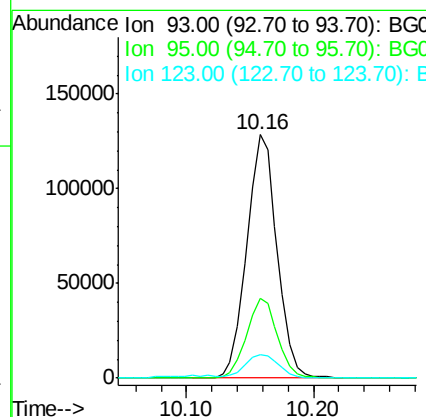
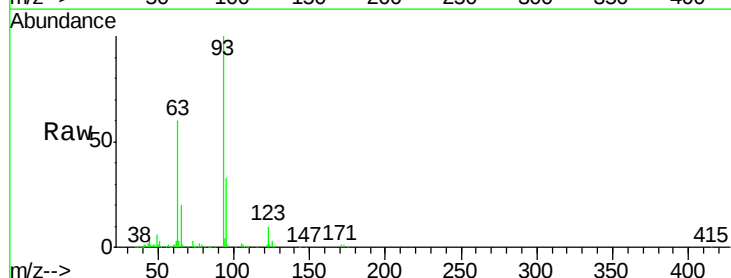
Instrument :
 BNA_G
 ClientSampled :
 GENMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.6	99.0	148.4
121	57.4	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.152 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.6	41.4
123	9.6	8.1	12.1

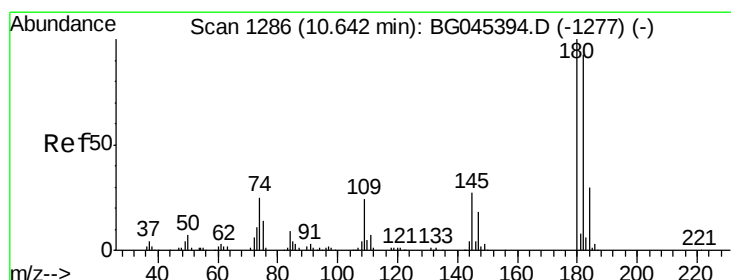
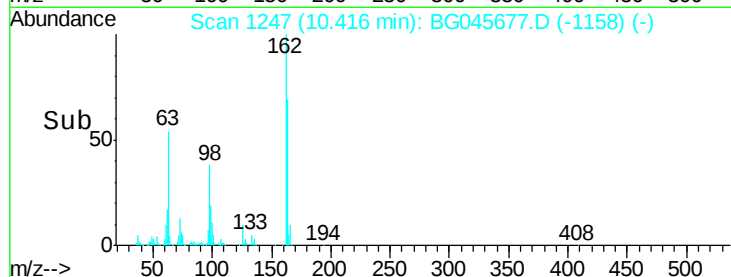
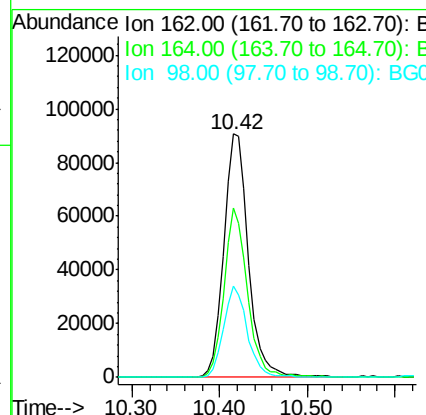
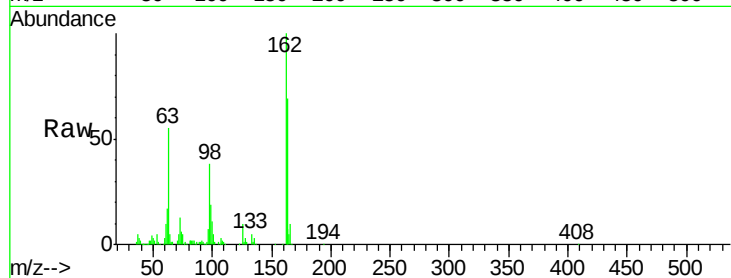




#29
 2,4-Dichlorophenol
 Concen: 45.237 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

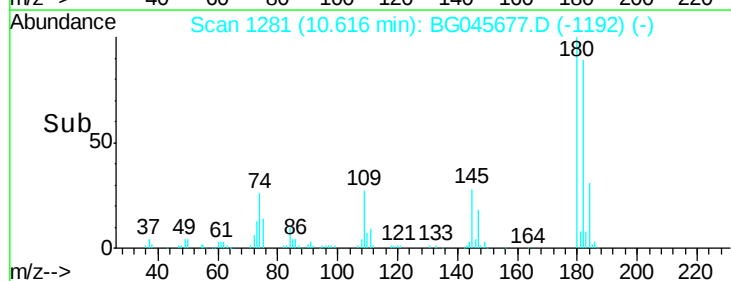
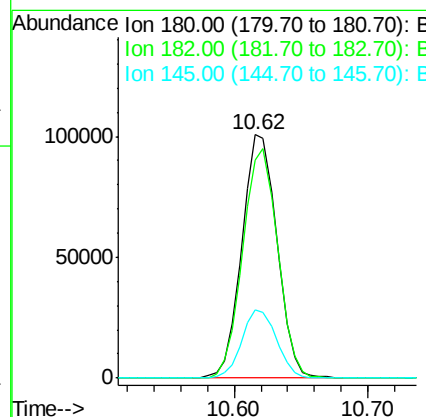
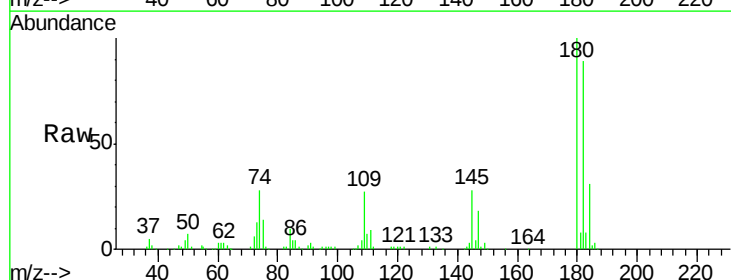
Instrument :
 BNA_G
 ClientSampleId :
 GENMS

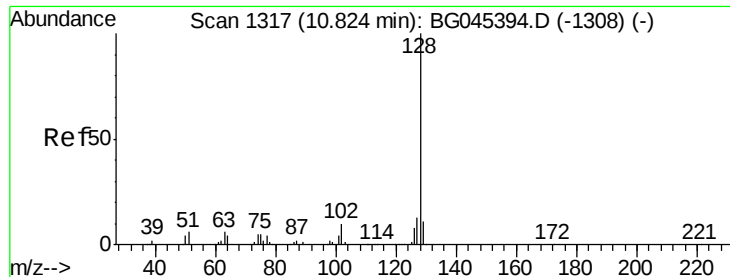
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.4	46.8	86.8
98	37.6	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.779 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	74.8	112.2
145	27.9	21.9	32.9

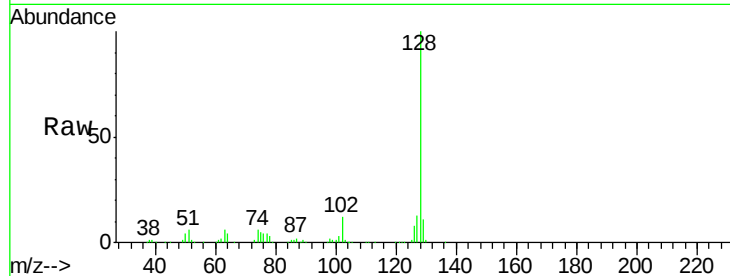




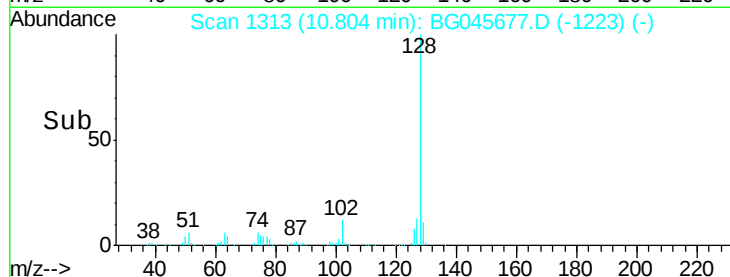
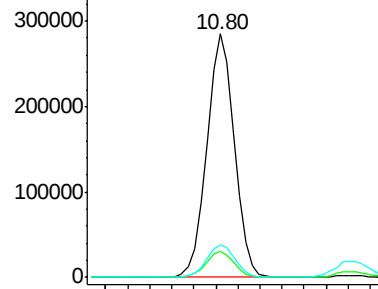
#31
Naphthalene
Concen: 40.328 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Instrument :
BNA_G
ClientSampleId :
GENMS

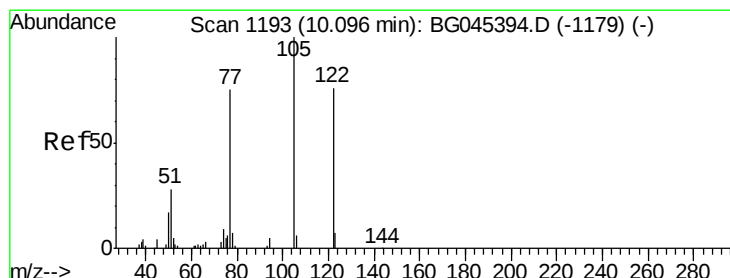
Tot Ion:128 Resp: 497268
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.5 10.7 16.1



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

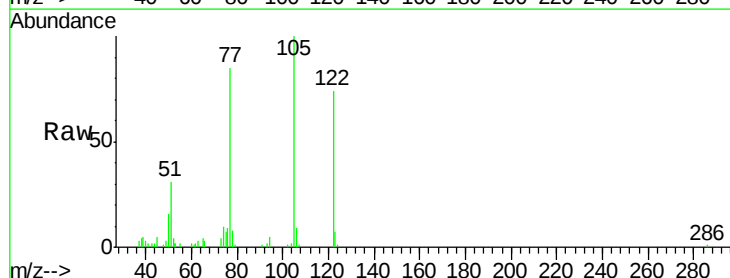


Time-->

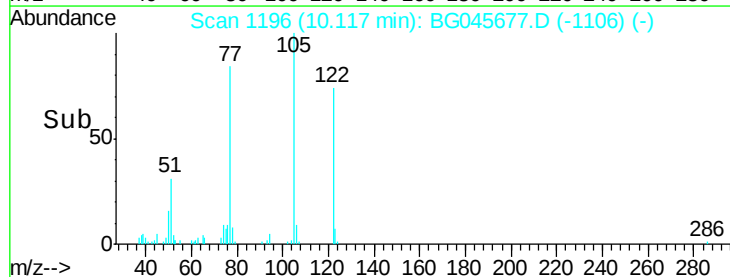
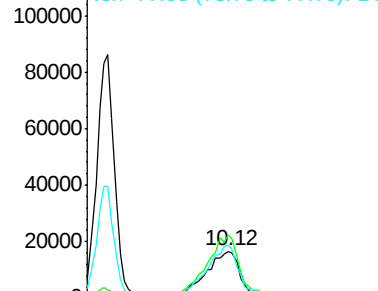


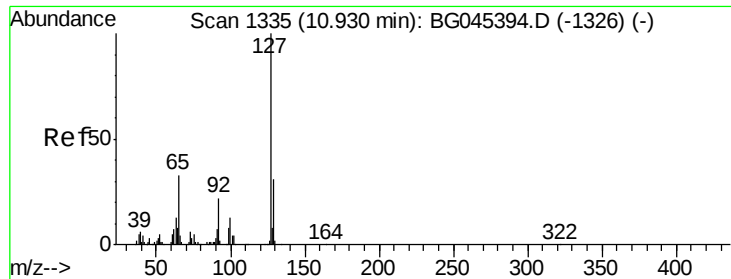
#32
Benzoic acid
Concen: 30.072 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion:122 Resp: 56847
Ion Ratio Lower Upper
122 100
105 134.4 107.9 147.9
77 113.8 78.9 118.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

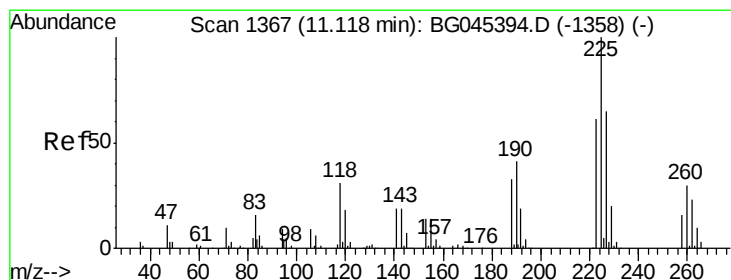
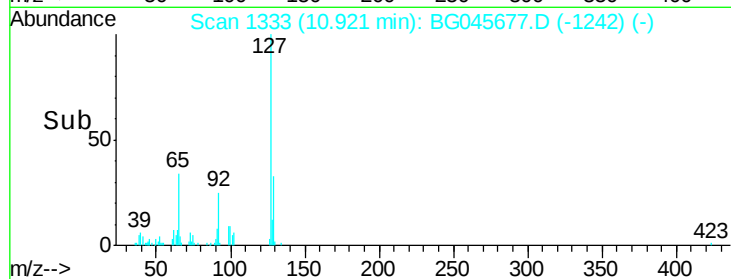
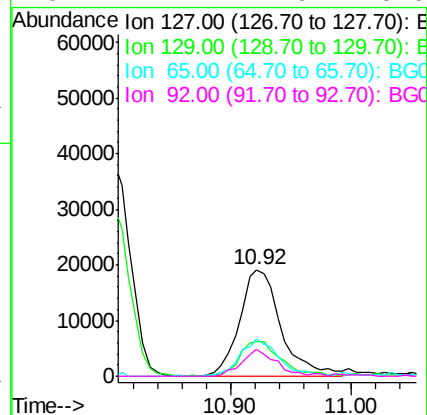
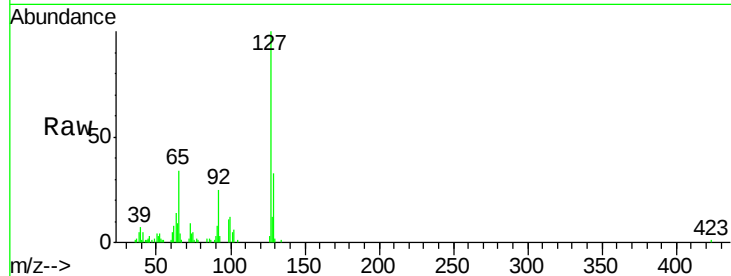




#33
4-Chloroaniline
Concen: 8.884 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

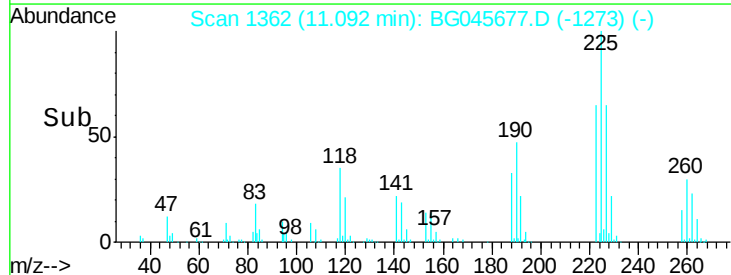
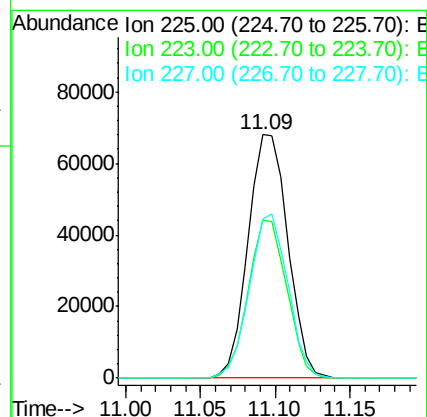
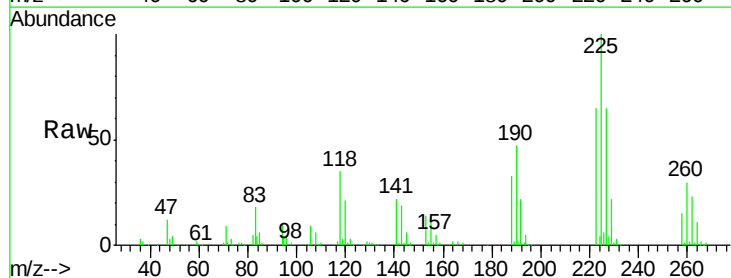
Instrument :
BNA_G
ClientSampled :
GENMS

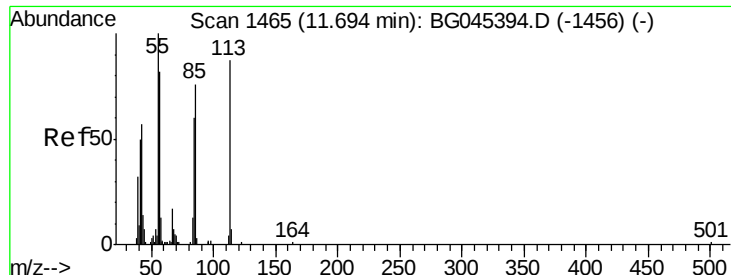
Tot Ion:	127	Resp:	45791
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.7	37.1
65	34.3	26.2	39.2
92	24.7	17.9	26.9



#34
Hexachlorobutadiene
Concen: 38.499 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion:	225	Resp:	125255
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.1	73.7
227	65.4	52.0	78.0

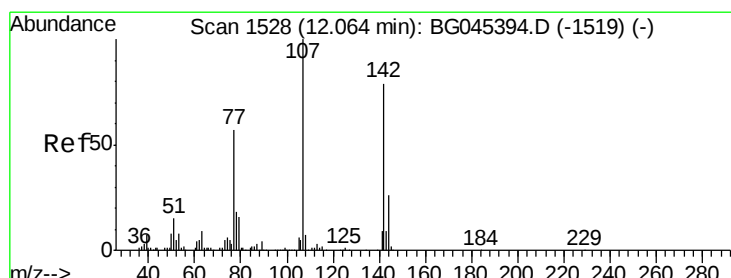
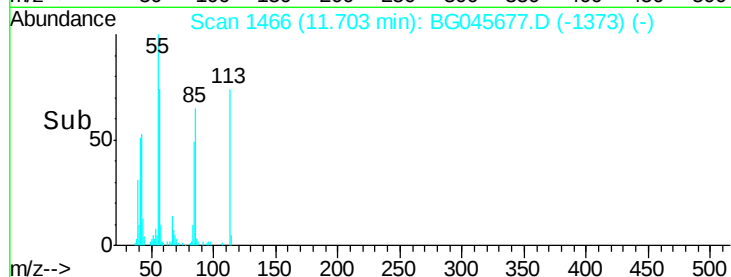
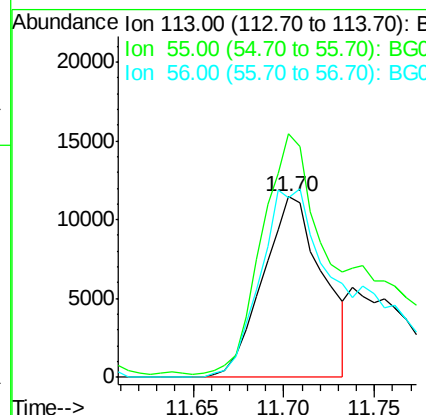
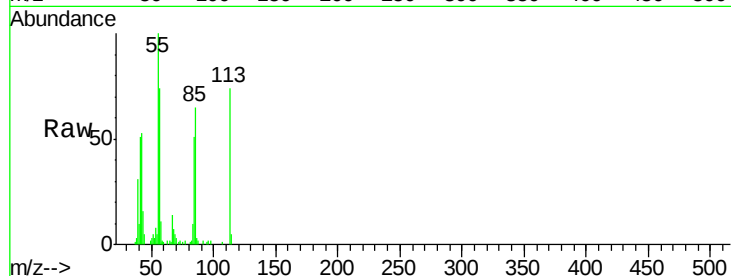




#35
 Caprolactam
 Concen: 18.449 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

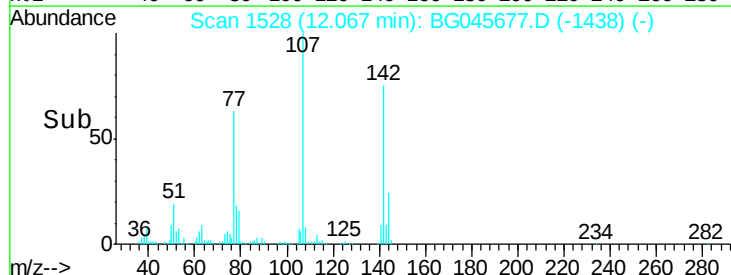
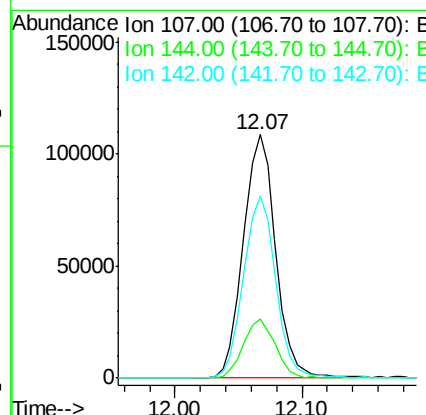
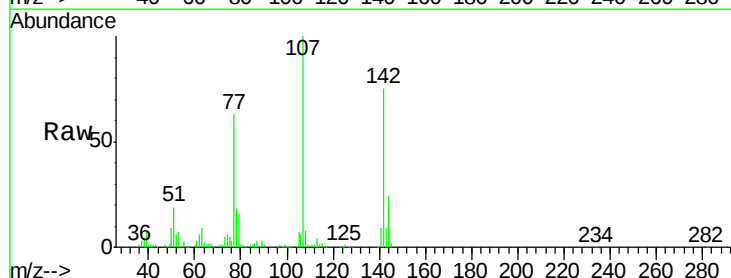
Instrument :
 BNA_G
 ClientSampleId :
 GENMS

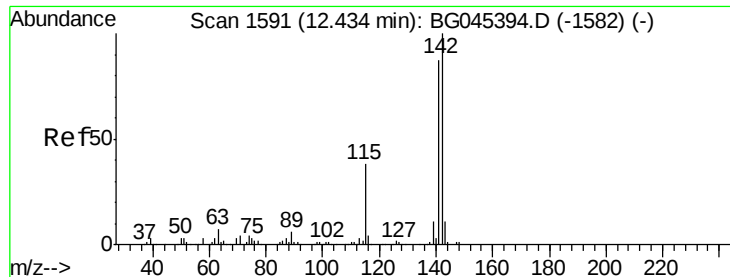
Tot Ion:113 Resp: 26376
 Ion Ratio Lower Upper
 113 100
 55 134.7 96.0 136.0
 56 99.0 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.799 ng
 RT: 12.07 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Tgt Ion:107 Resp: 192242
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.8 31.2
 142 74.8 62.8 94.2

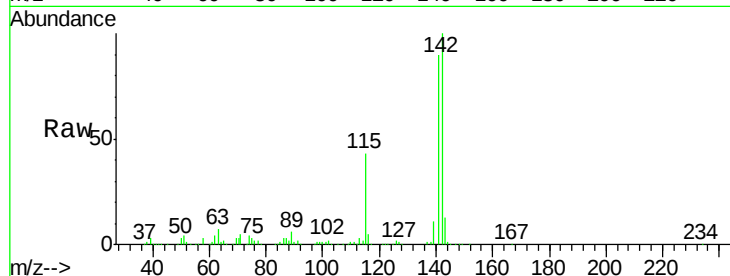




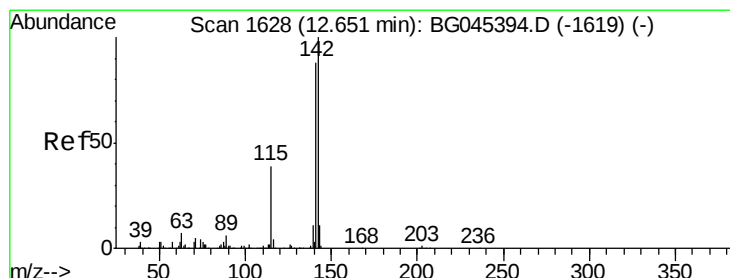
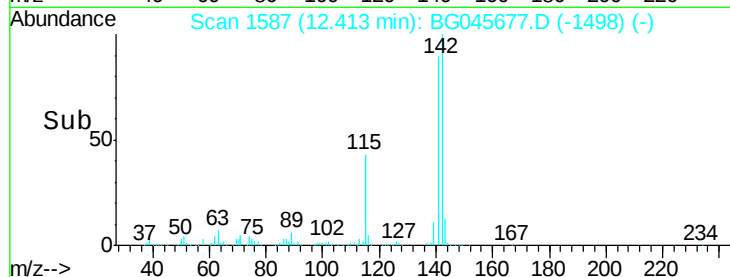
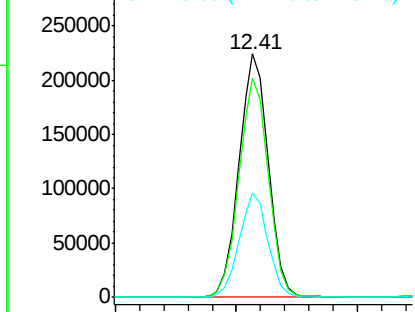
#37
2-Methylnaphthalene
Concen: 41.241 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Instrument :
BNA_G
ClientSampleId :
GENMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.0	105.0
115	42.9	30.8	46.2

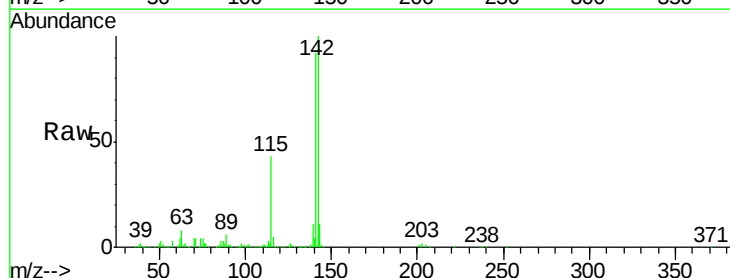


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

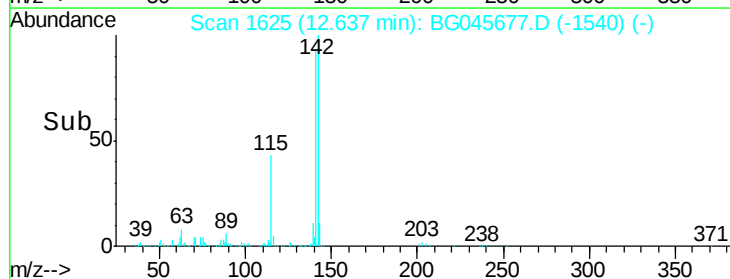
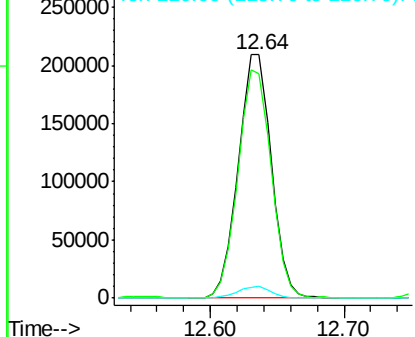


#38
1-Methylnaphthalene
Concen: 41.217 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.8	106.2
116	5.0	3.0	4.6#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

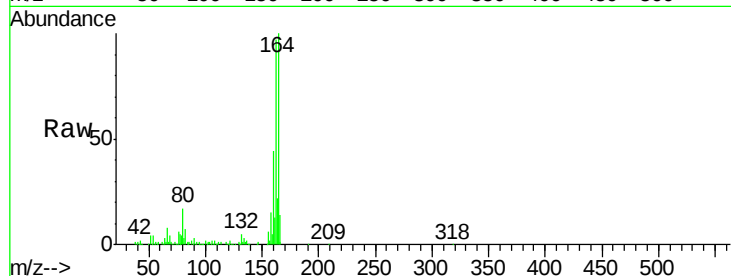
Tot Ion:164 Resp: 187089

Ion Ratio Lower Upper

164 100

162 97.4 76.9 115.3

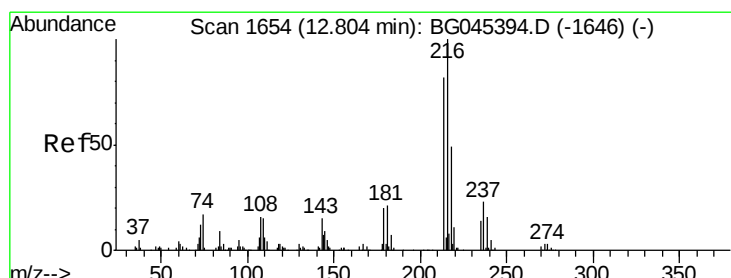
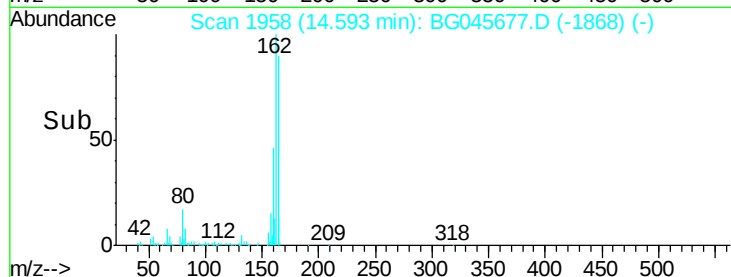
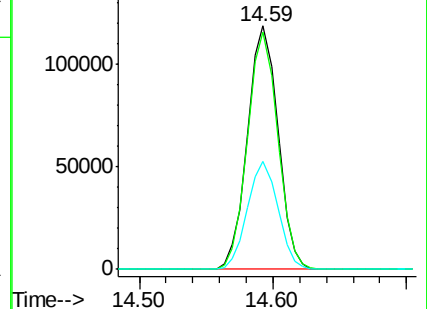
160 44.4 33.8 50.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.414 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Tgt Ion:216 Resp: 221644

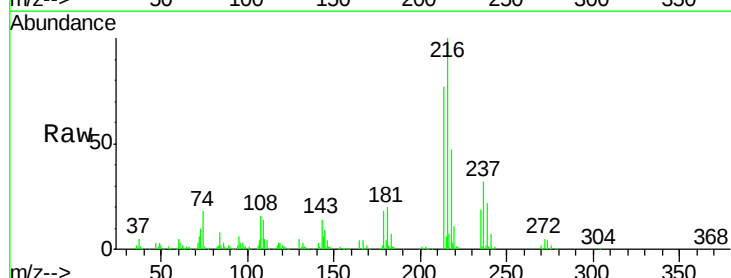
Ion Ratio Lower Upper

216 100

214 78.4 63.7 95.5

179 19.3 16.1 24.1

108 18.6 13.8 20.6

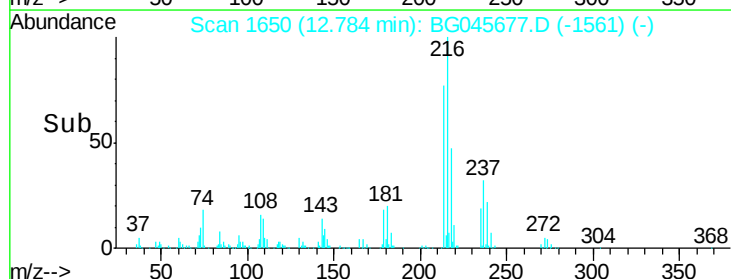
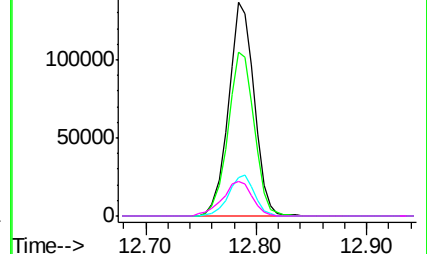


Abundance Ion 216.00 (215.70 to 216.70): E

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

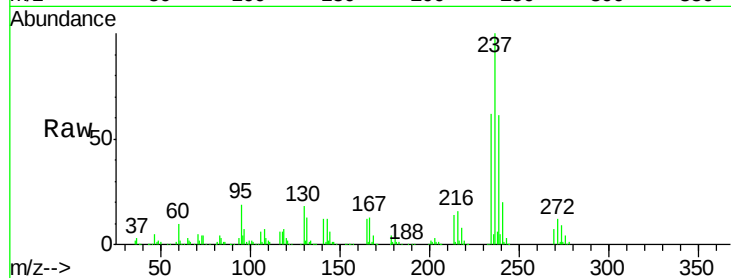




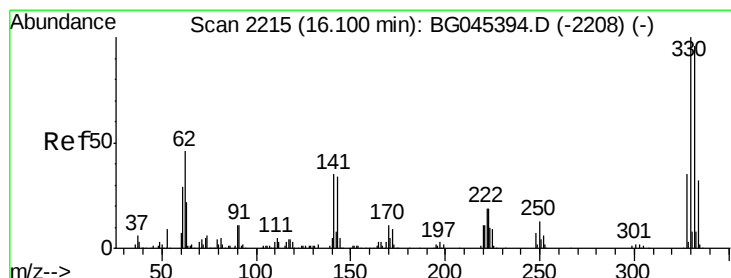
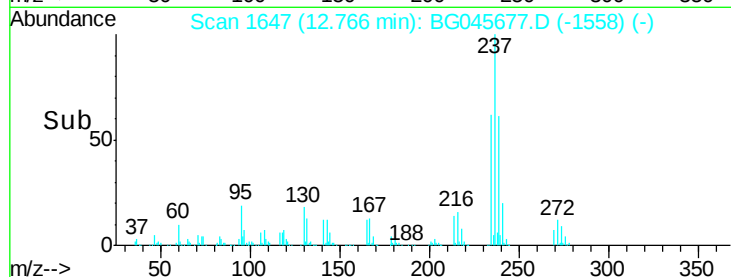
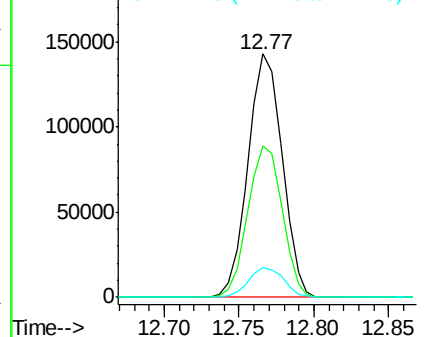
#41
Hexachlorocyclopentadiene
Concen: 75.160 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Instrument :
BNA_G
ClientSampleId :
GENMS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.4	84.4
272	12.1	0.0	32.5

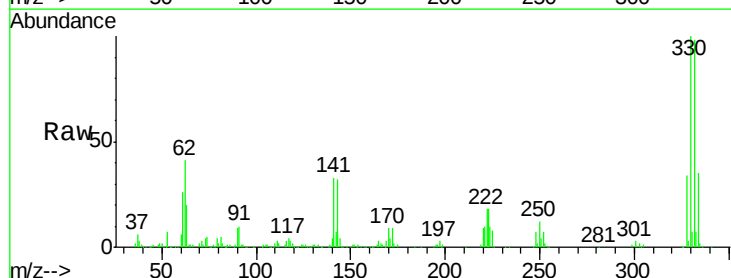


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

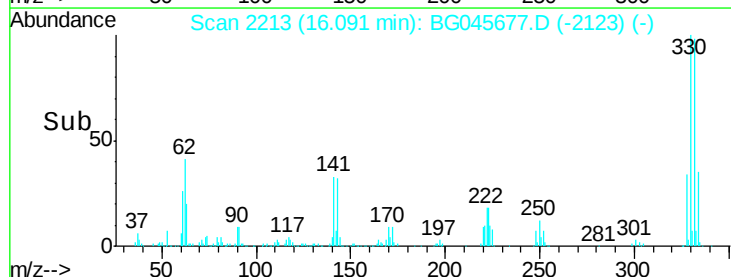
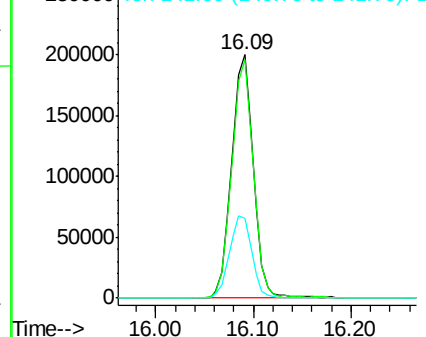


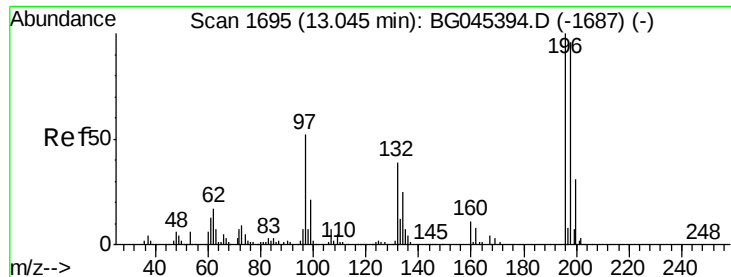
#42
2,4,6-Tribromophenol
Concen: 129.296 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.2	117.4
141	34.9	28.2	42.4



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

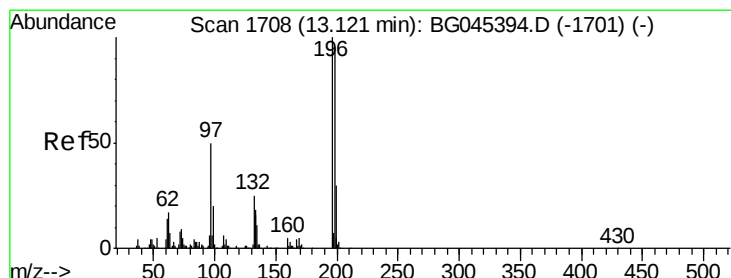
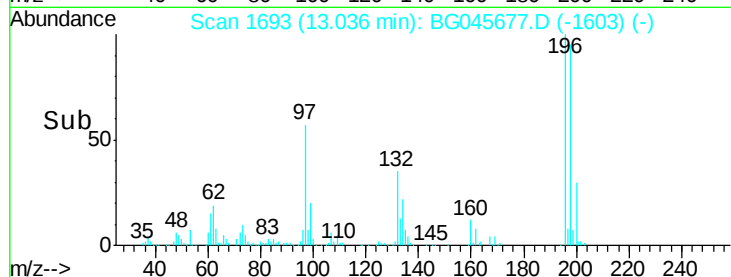
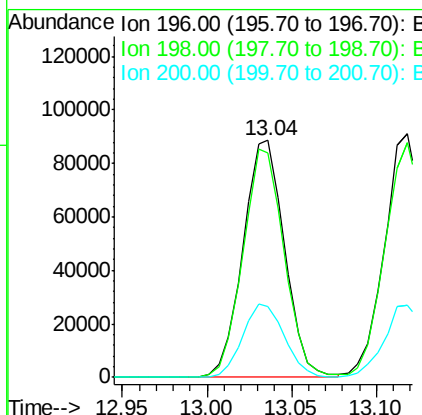
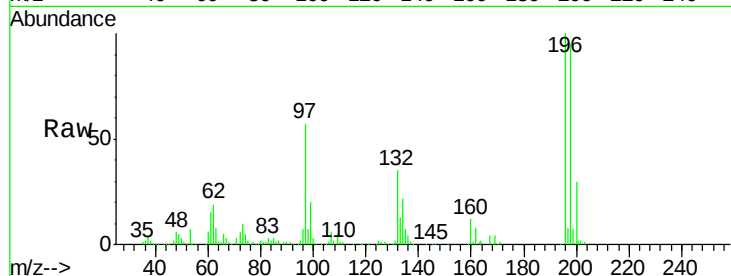




#43
2,4,6-Trichlorophenol
Concen: 41.726 ng
RT: 13.04 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

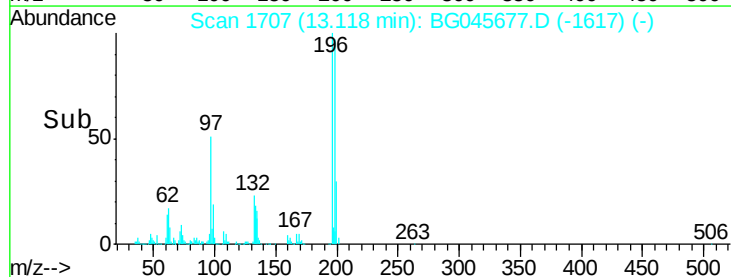
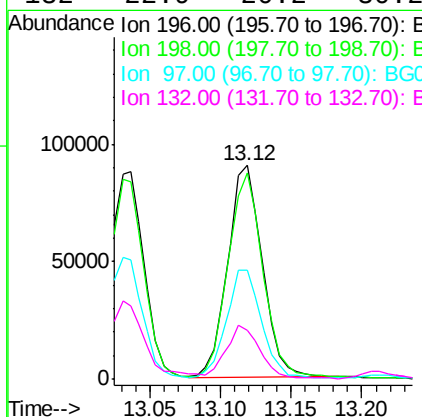
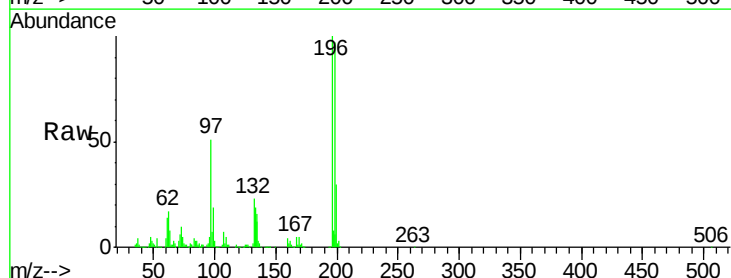
Instrument :
BNA_G
ClientSampleId :
GENMS

Tot Ion:196 Resp: 151470
Ion Ratio Lower Upper
196 100
198 94.8 76.7 115.1
200 29.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 37.499 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion:196 Resp: 155553
Ion Ratio Lower Upper
196 100
198 96.6 76.1 114.1
97 50.9 40.0 60.0
132 22.9 20.2 30.2

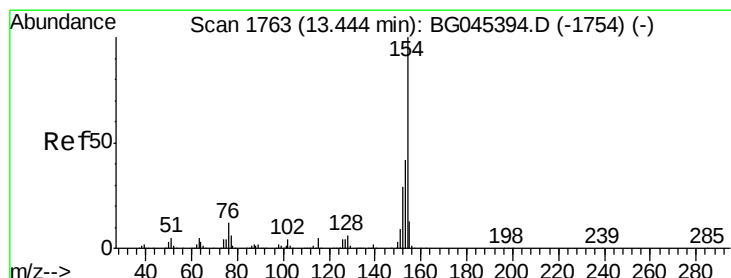
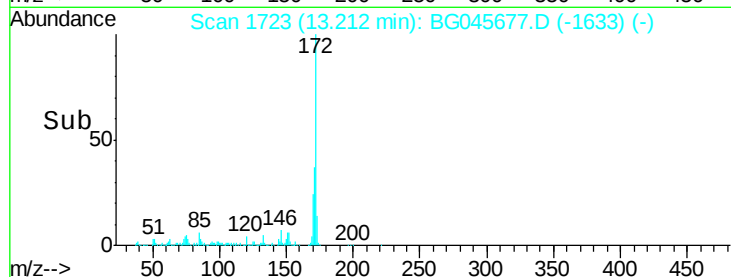
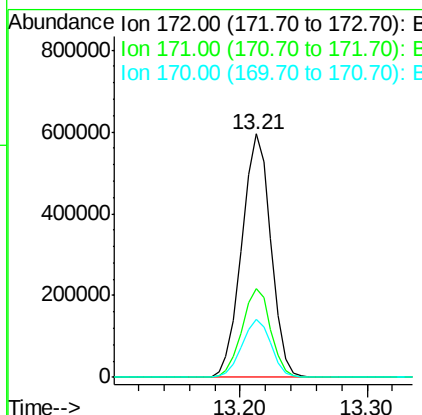
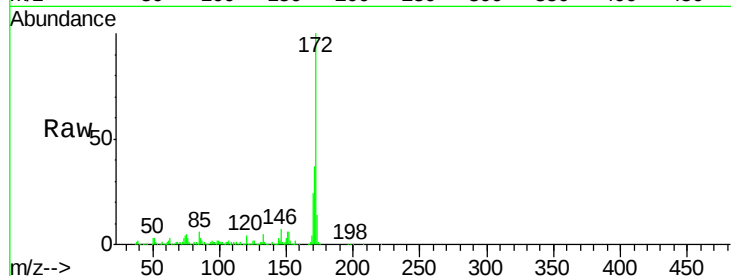




#45
 2-Fluorobiphenyl
 Concen: 85.731 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

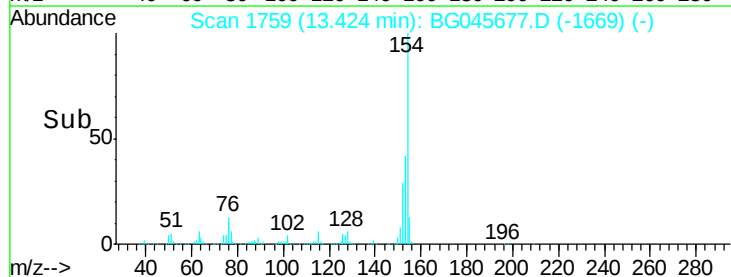
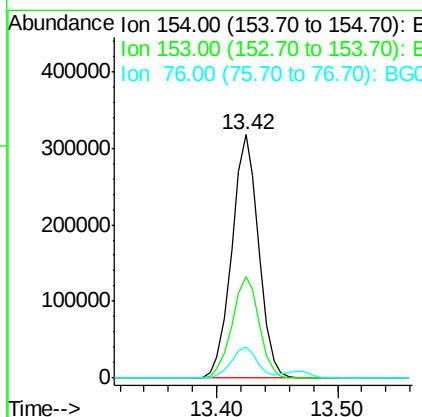
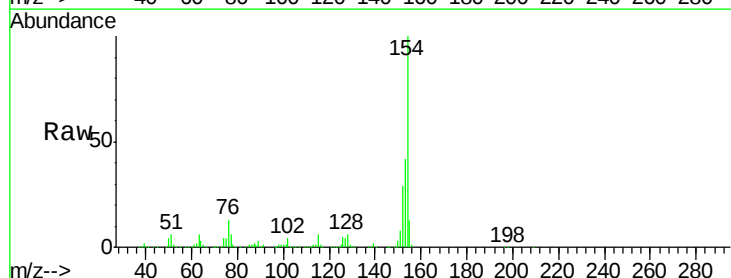
Instrument :
 BNA_G
 ClientSampleId :
 GENMS

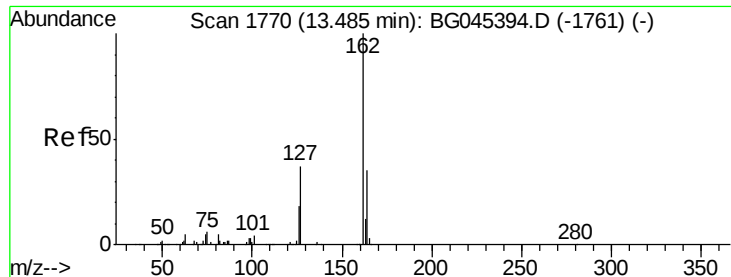
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.5	44.3
170	23.7	18.5	27.7



#46
 1,1'-Biphenyl
 Concen: 42.733 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.2	62.2
76	12.8	0.0	32.4

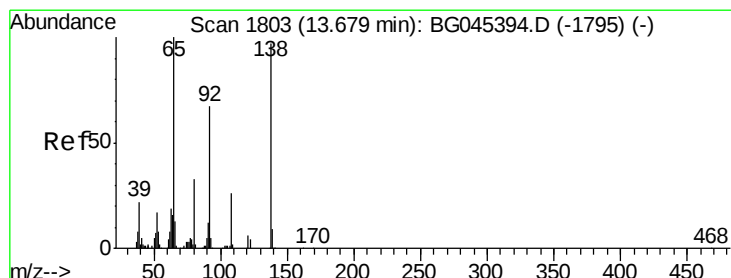
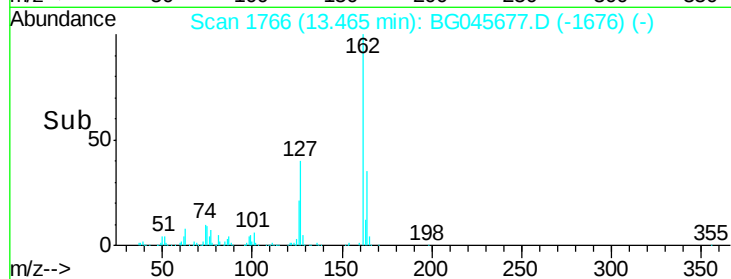
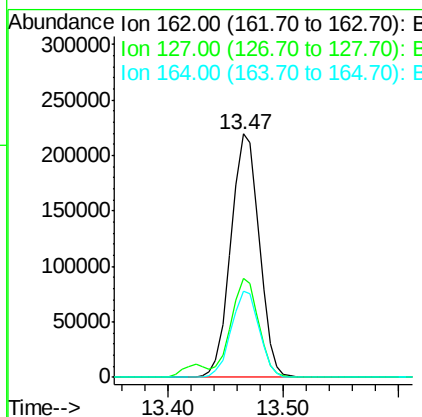
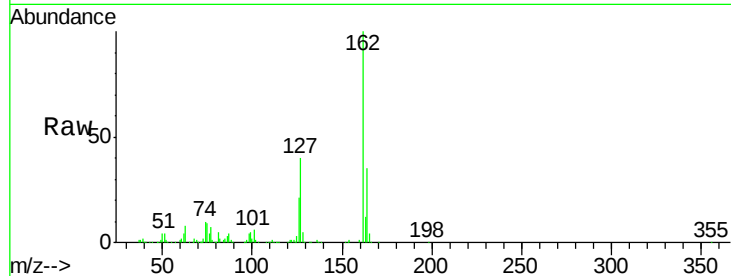




#47
 2-Chloronaphthalene
 Concen: 40.136 ng
 RT: 13.47 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

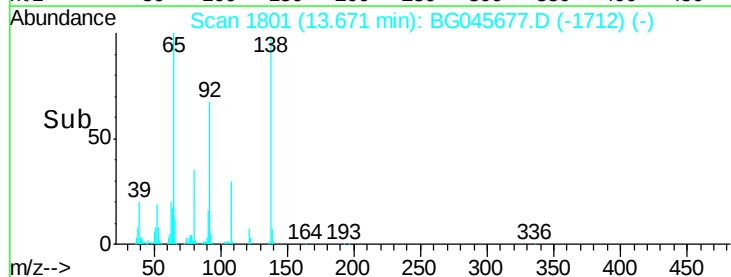
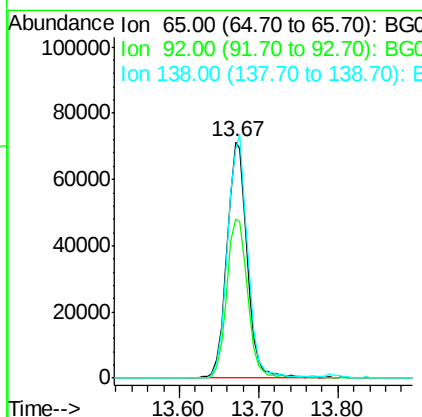
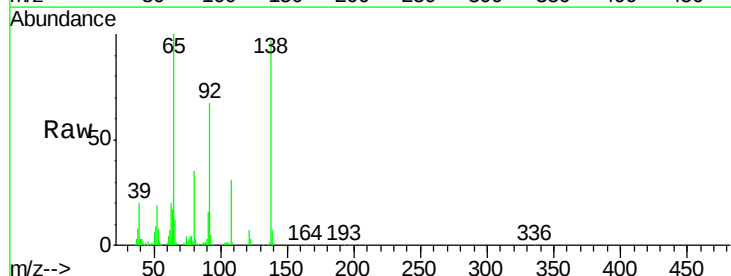
Instrument :
 BNA_G
 ClientSampleId :
 GENMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.6	47.4
164	35.4	28.1	42.1



#48
 2-Nitroaniline
 Concen: 40.785 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.8	80.8
138	97.3	77.9	116.9





#49

Acenaphthylene

Concen: 41.661 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

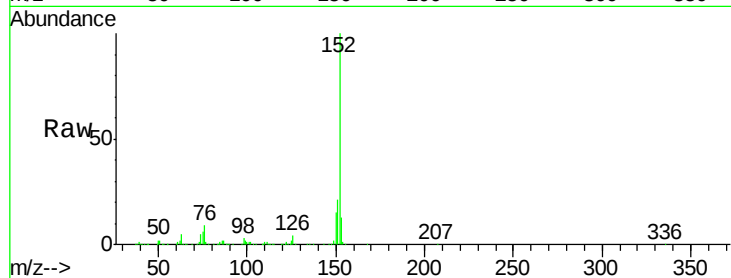
Tot Ion:152 Resp: 624685

Ion Ratio Lower Upper

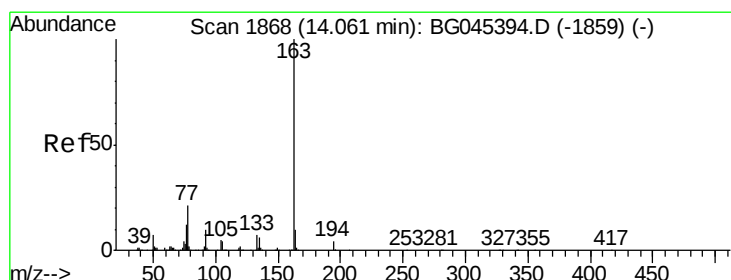
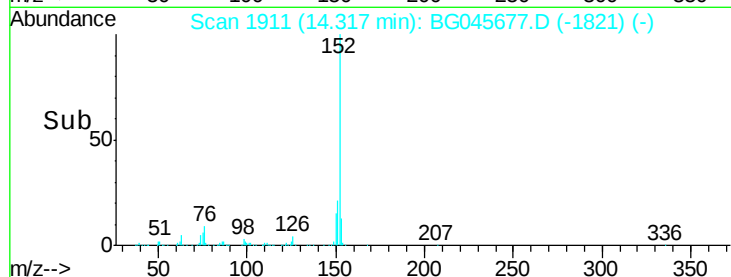
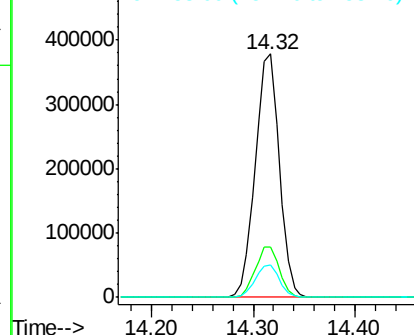
152 100

151 20.6 17.4 26.2

153 13.2 10.7 16.1



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



#50

Dimethylphthalate

Concen: 49.774 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

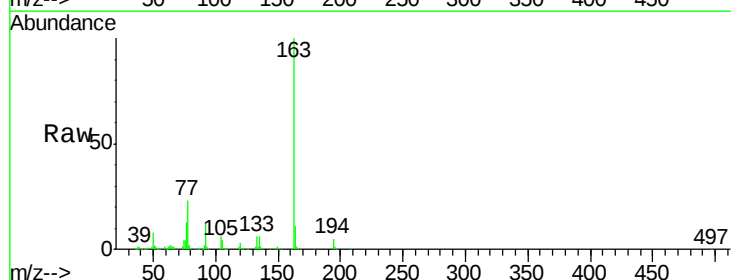
Tgt Ion:163 Resp: 638808

Ion Ratio Lower Upper

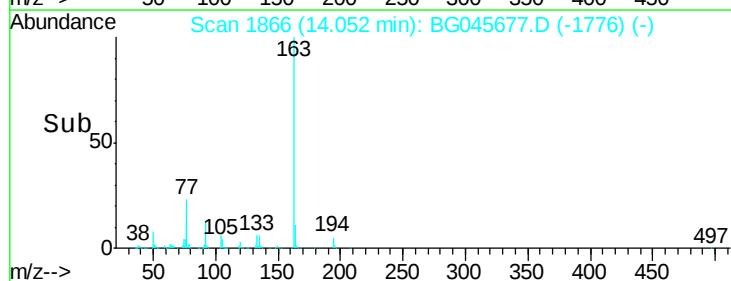
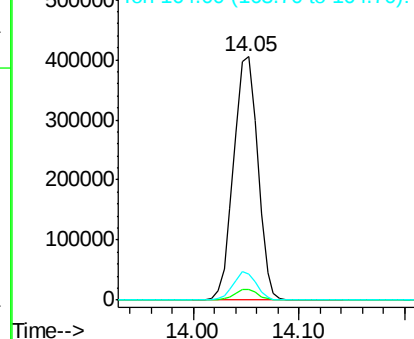
163 100

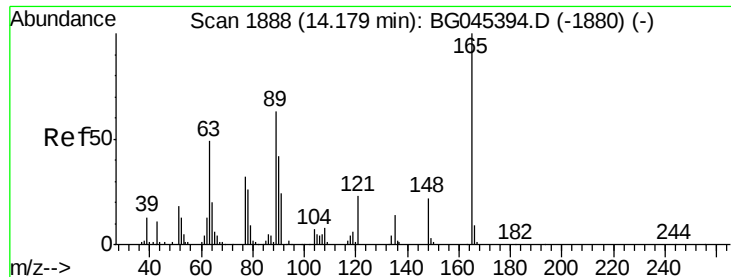
194 4.6 3.2 4.8

164 10.7 8.3 12.5



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

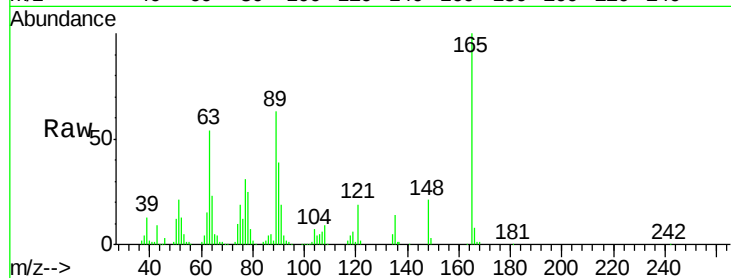




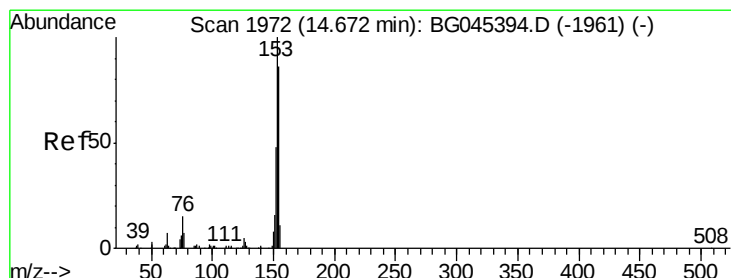
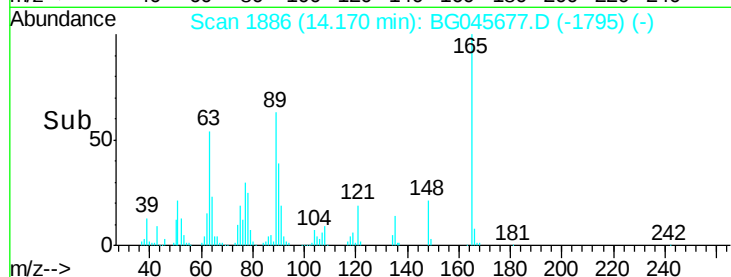
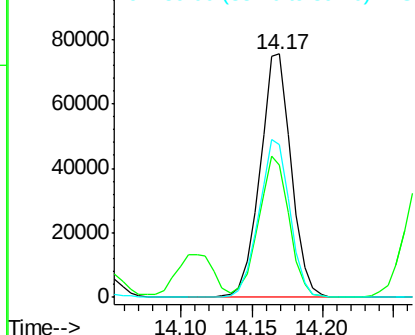
#51
 2,6-Dinitrotoluene
 Concen: 40.525 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Instrument :
 BNA_G
 ClientSampleId :
 GENMS

Tot Ion:165 Resp: 117362
 Ion Ratio Lower Upper
 165 100
 63 54.3 45.0 67.4
 89 62.7 50.2 75.4

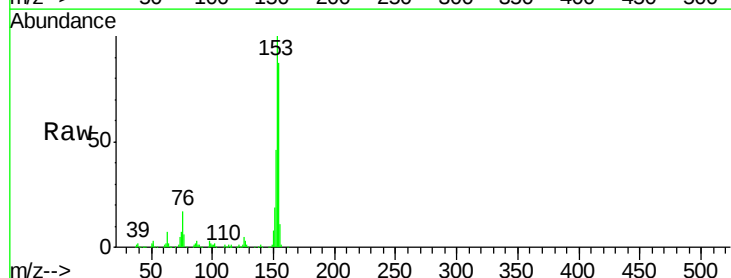


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

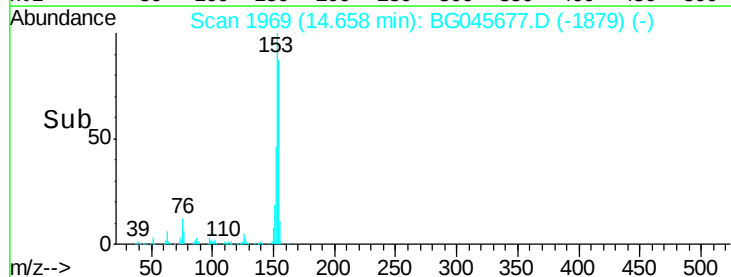
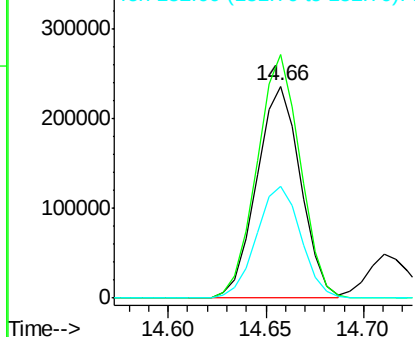


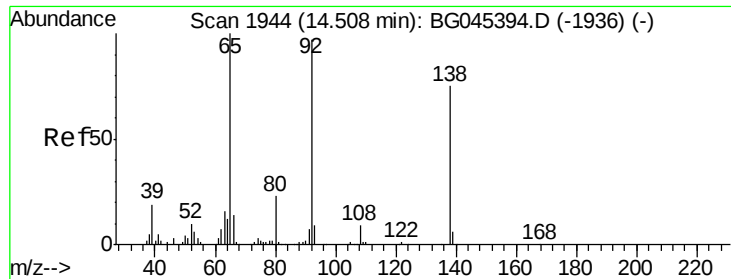
#52
 Acenaphthene
 Concen: 36.650 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Tgt Ion:154 Resp: 367858
 Ion Ratio Lower Upper
 154 100
 153 115.0 92.8 139.2
 152 53.1 44.6 66.8



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





#53

3-Nitroaniline

Concen: 20.707 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

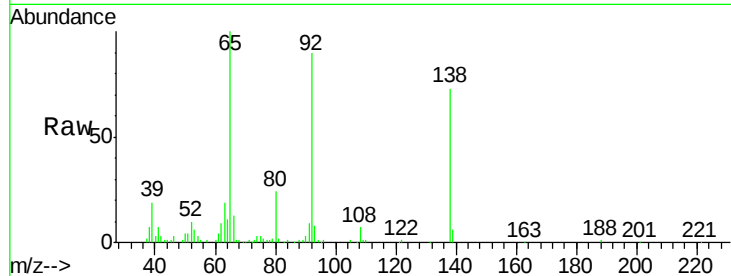
Tot Ion:138 Resp: 60959

Ion Ratio Lower Upper

138 100

108 10.0 9.8 14.6

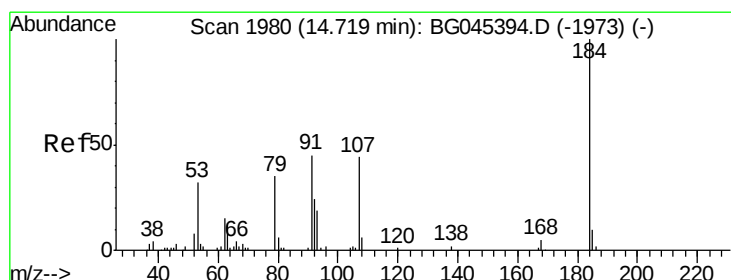
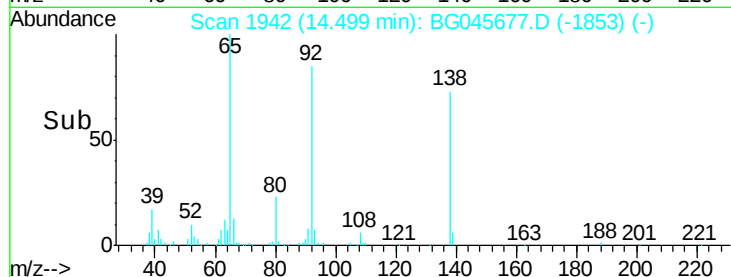
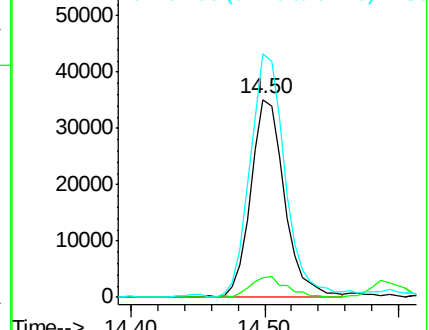
92 123.1 103.0 154.4



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): E



#54

2,4-Dinitrophenol

Concen: 61.316 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

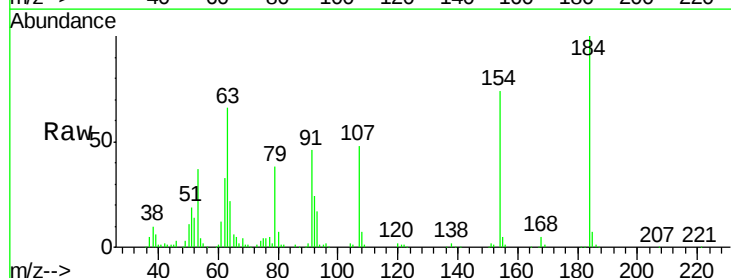
Tgt Ion:184 Resp: 113727

Ion Ratio Lower Upper

184 100

63 65.7 47.8 71.6

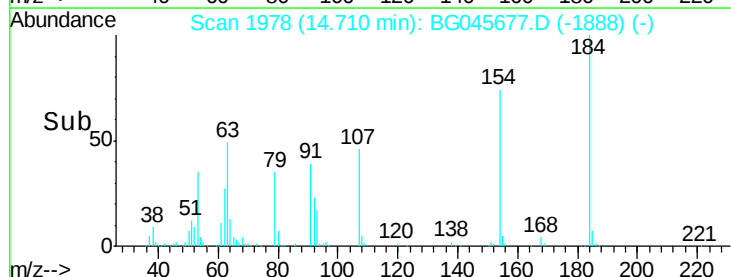
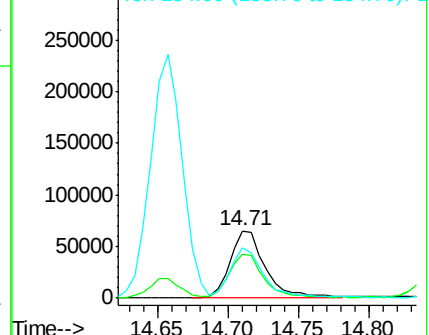
154 74.3 58.3 87.5

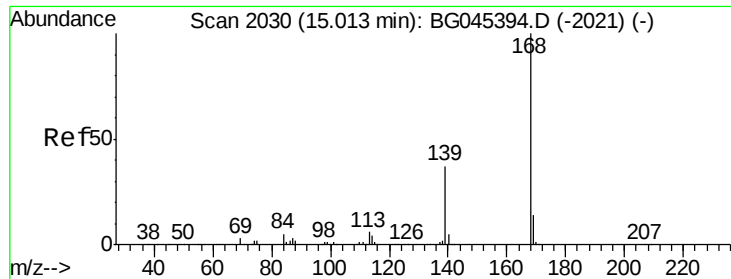


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

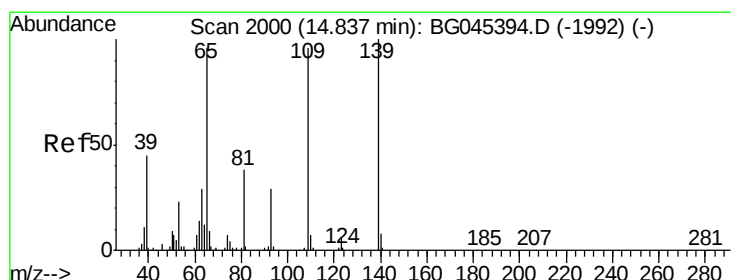
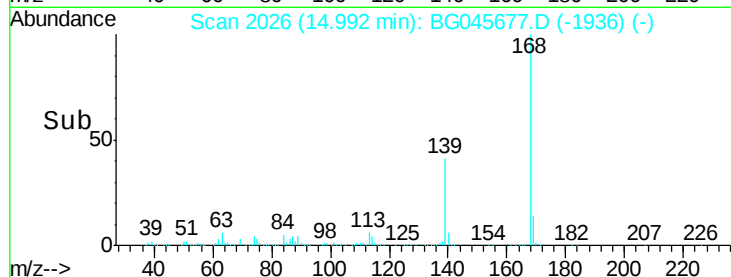
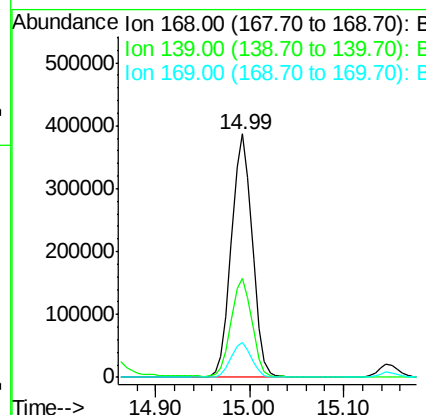
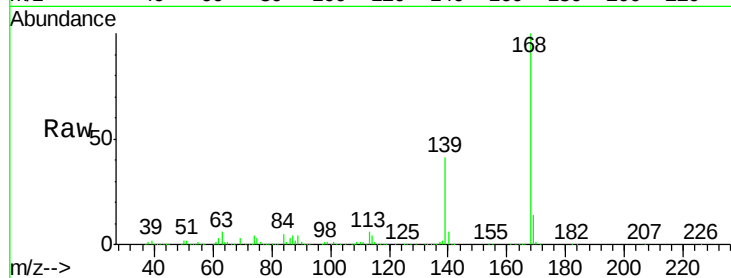




#55
Dibenzofuran
Concen: 40.151 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

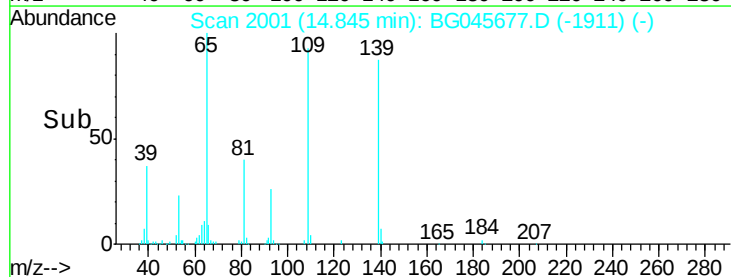
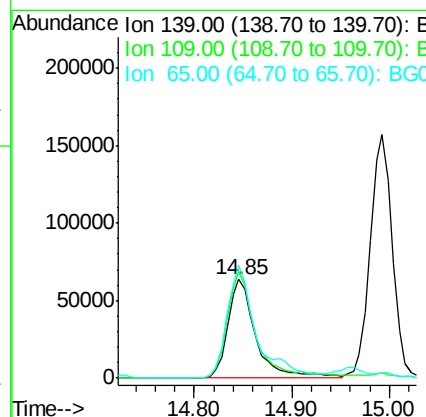
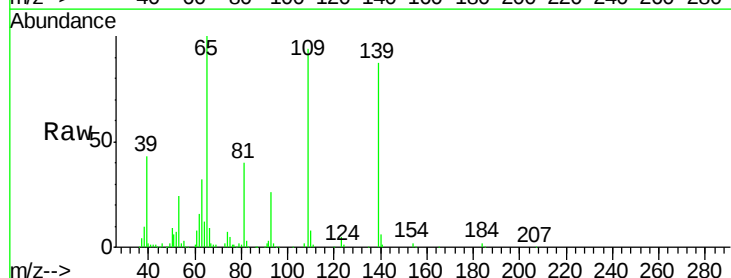
Instrument :
BNA_G
ClientSampleId :
GENMS

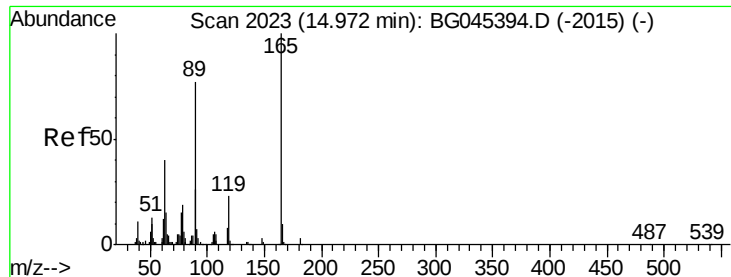
Tot Ion:168 Resp: 598444
Ion Ratio Lower Upper
168 100
139 40.6 29.9 44.9
169 14.5 10.9 16.3



#56
4-Nitrophenol
Concen: 57.260 ng
RT: 14.85 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion:139 Resp: 127624
Ion Ratio Lower Upper
139 100
109 108.1 75.6 115.6
65 114.8 76.8 116.8

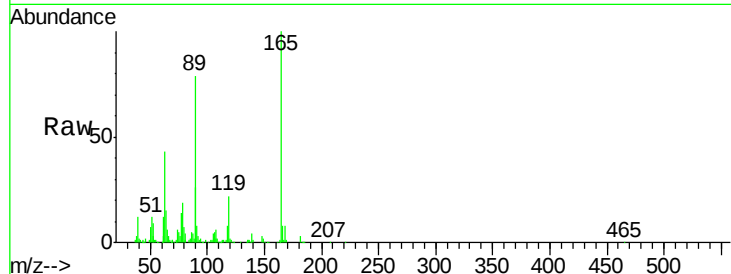




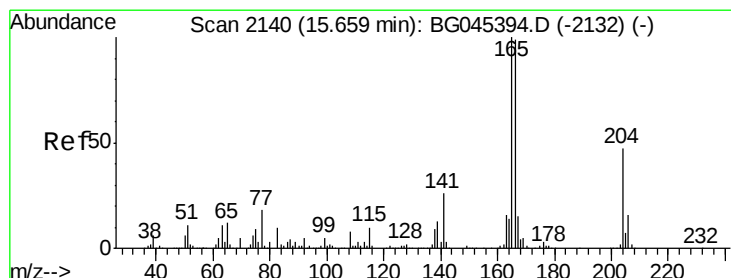
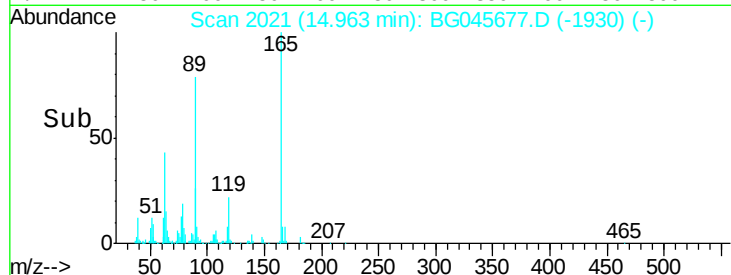
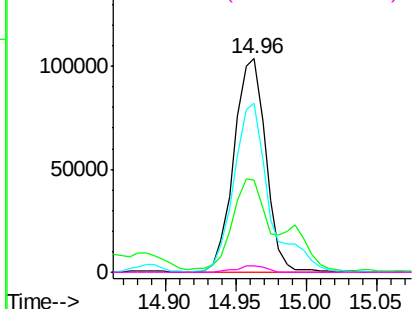
#57
2,4-Dinitrotoluene
Concen: 38.966 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Instrument :
BNA_G
ClientSampleId :
GENMS

Tot Ion:165 Resp: 163432
Ion Ratio Lower Upper
165 100
63 43.4 32.5 48.7
89 78.8 61.8 92.6
182 3.0 2.3 3.5

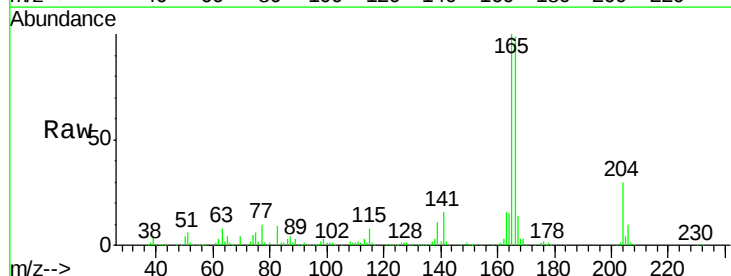


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

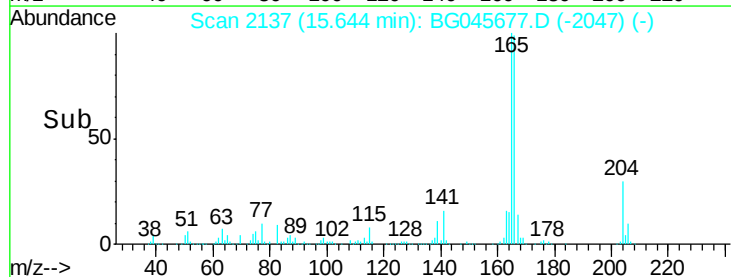
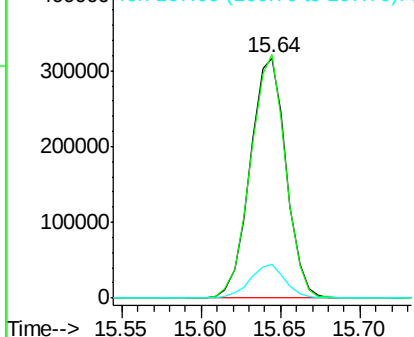


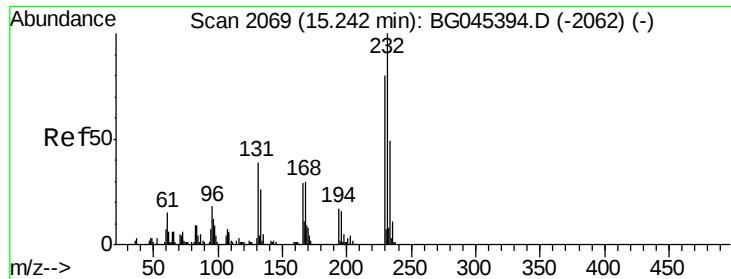
#58
Fluorene
Concen: 40.686 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion:166 Resp: 498203
Ion Ratio Lower Upper
166 100
165 101.4 80.8 121.2
167 14.1 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

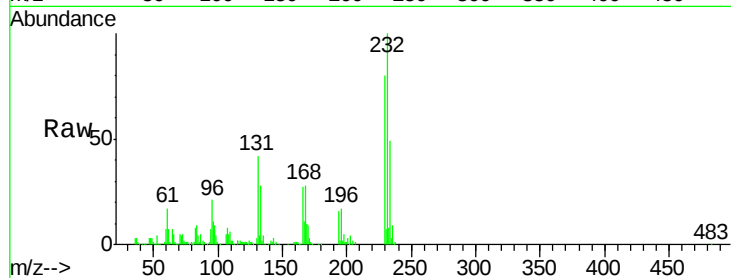




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.307 ng
 RT: 15.23 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Instrument :
 BNA_G
 ClientSampleId :
 GENMS

Tot Ion:232	Resp:	150752
Ion Ratio	Lower	Upper
232	100	
131	41.0	33.7 50.5
130	2.4	2.1 3.1
166	27.5	23.2 34.8

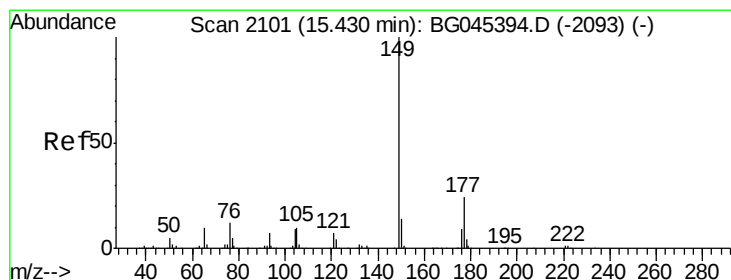
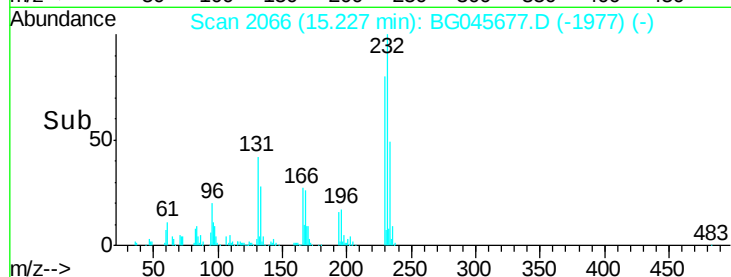
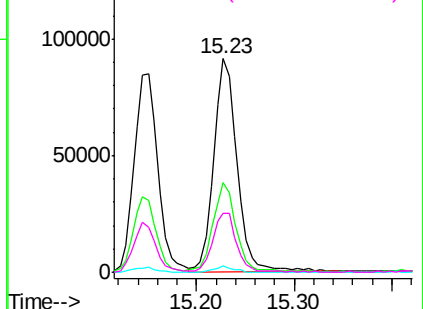


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

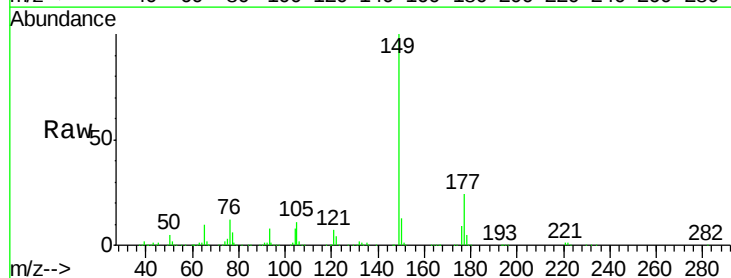
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.300 ng
 RT: 15.42 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

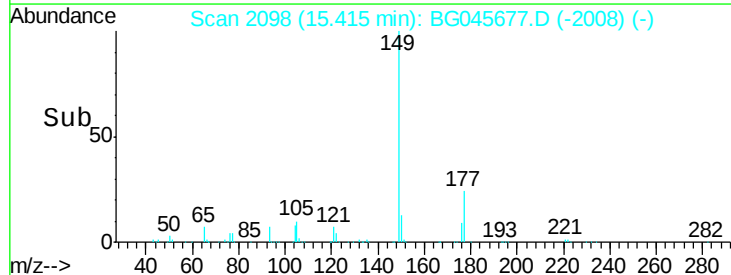
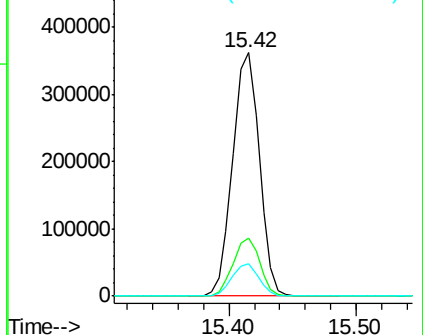
Tgt Ion:149	Resp:	524981
Ion Ratio	Lower	Upper
149	100	
177	24.0	19.0 28.4
150	13.1	11.4 17.0

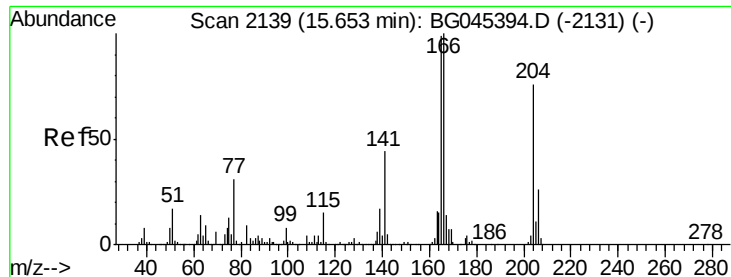


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

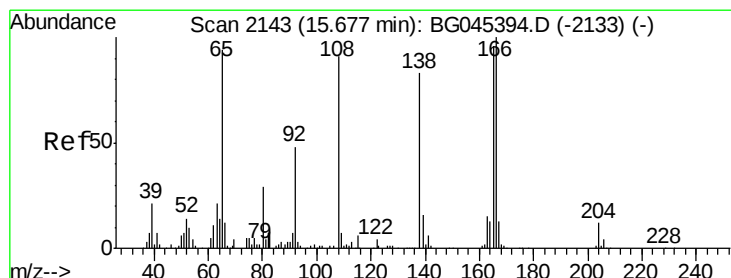
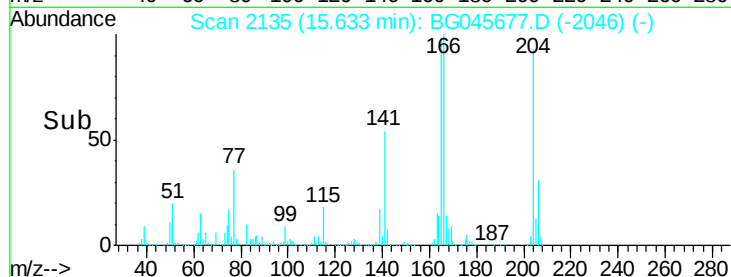
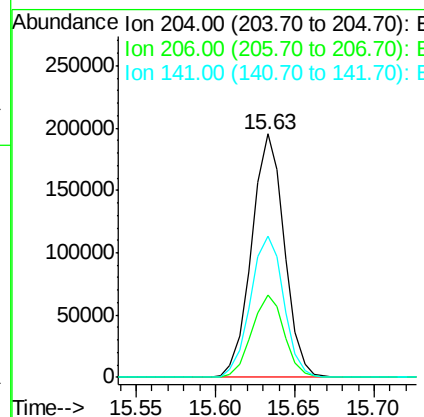
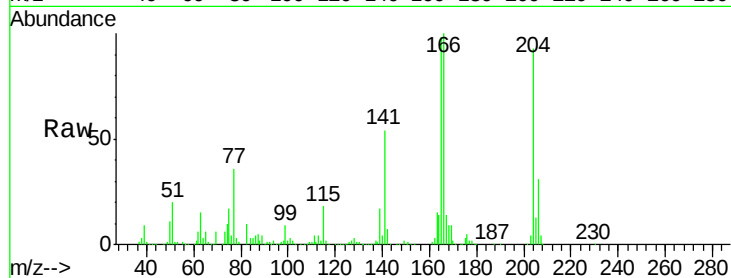




#61
4-Chlorophenyl-phenylether
Concen: 39.900 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

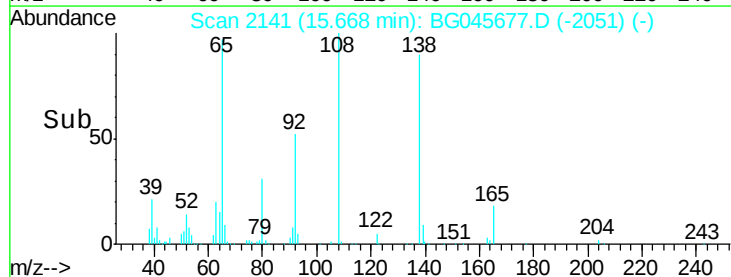
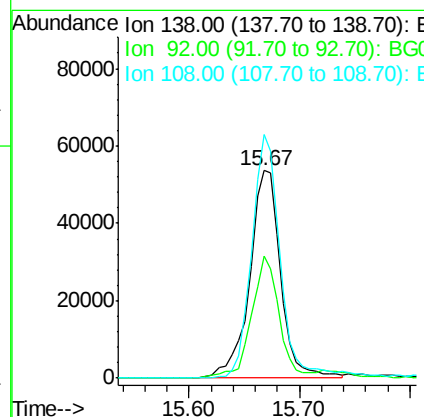
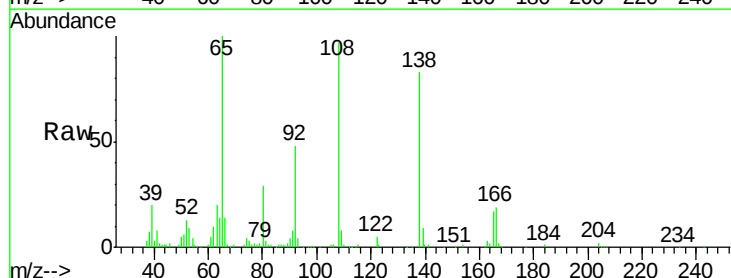
Instrument :
BNA_G
ClientSampled :
GENMS

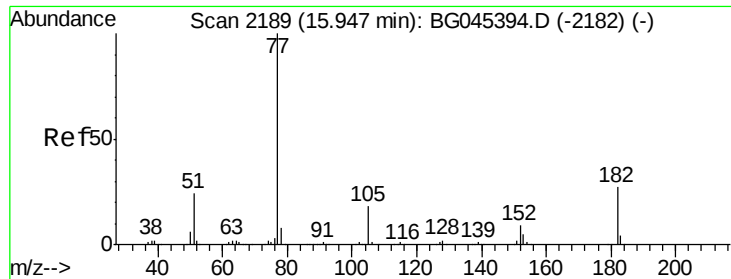
Tot Ion:204 Resp: 279584
Ion Ratio Lower Upper
204 100
206 33.6 27.3 40.9
141 57.9 45.9 68.9



#62
4-Nitroaniline
Concen: 34.495 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion:138 Resp: 106015
Ion Ratio Lower Upper
138 100
92 58.5 38.0 78.0
108 117.3 89.3 129.3





#63

Azobenzene

Concen: 41.734 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

Tot Ion: 77 Resp: 519834

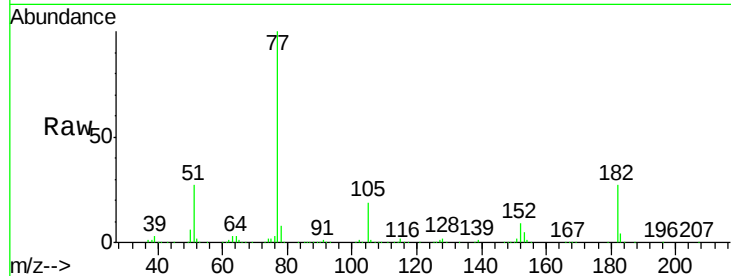
Ion Ratio Lower Upper

77 100

182 26.6 6.5 46.5

105 19.3 0.0 37.9

51 26.6 4.1 44.1

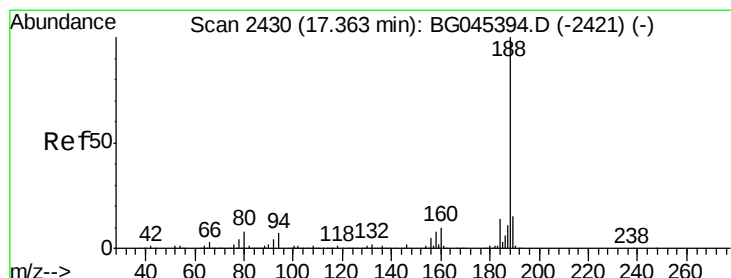
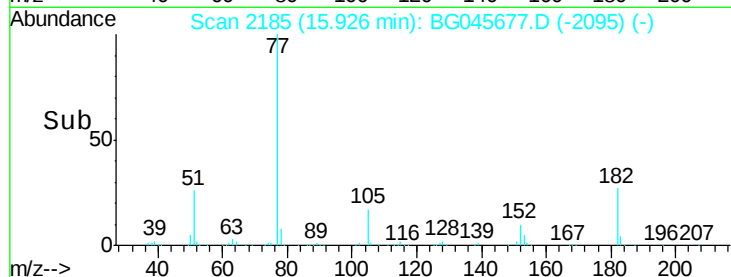
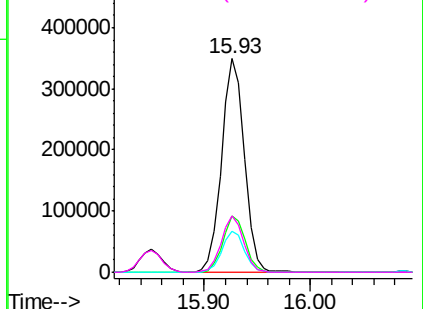


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

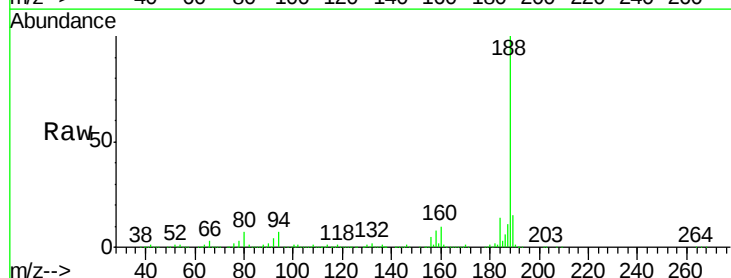
Tgt Ion: 188 Resp: 427336

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

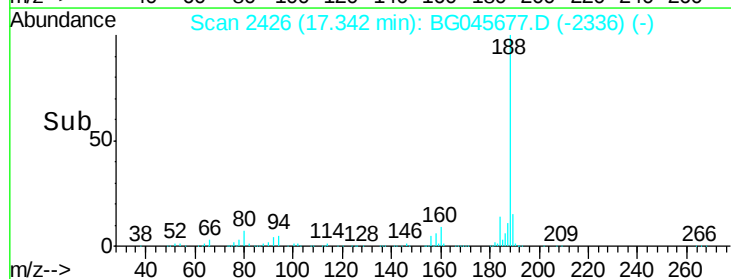
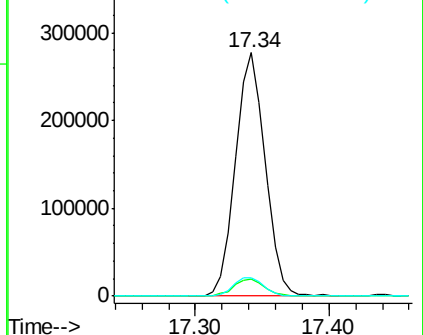
80 7.5 6.6 10.0

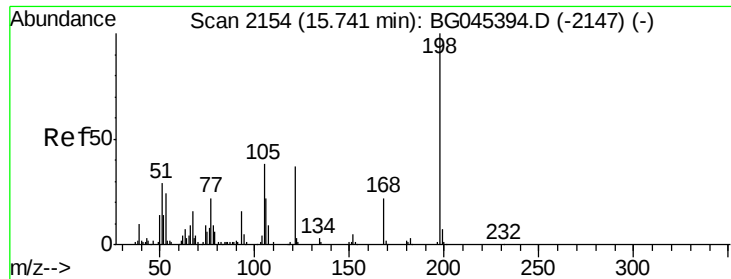


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.583 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

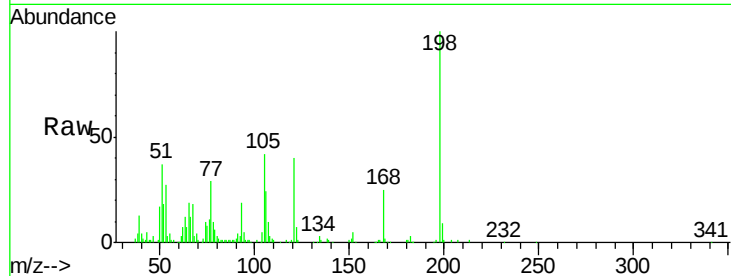
Tot Ion:198 Resp: 96026

Ion Ratio Lower Upper

198 100

51 37.2 10.0 50.0

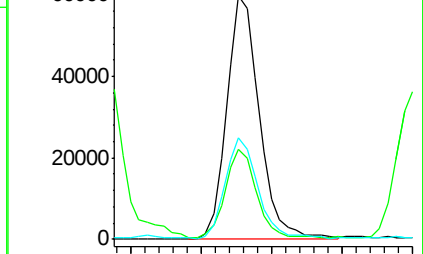
105 41.7 18.9 58.9



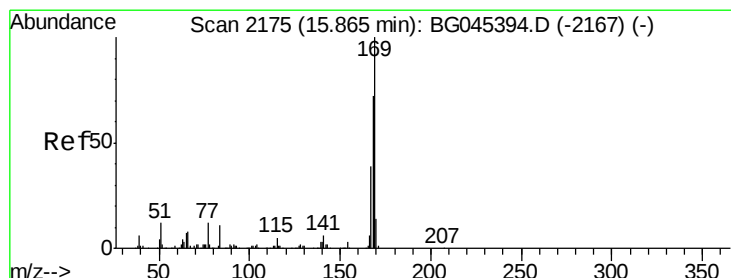
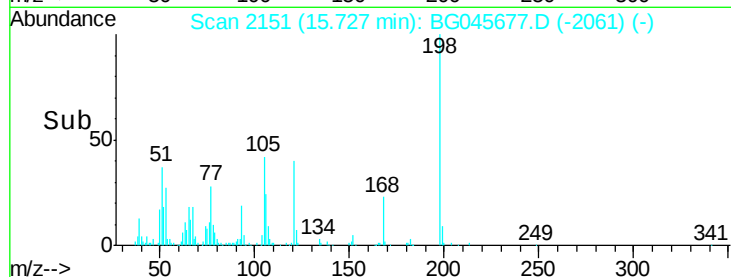
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 43.812 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

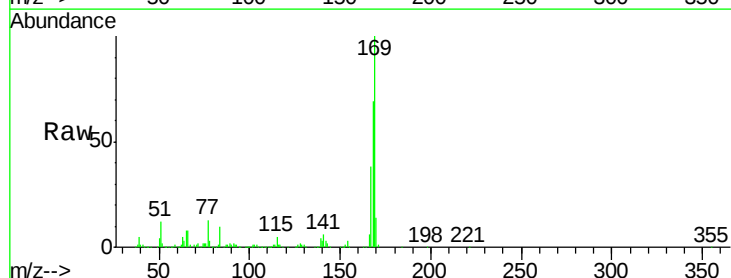
Tgt Ion:169 Resp: 449525

Ion Ratio Lower Upper

169 100

168 68.8 57.8 86.6

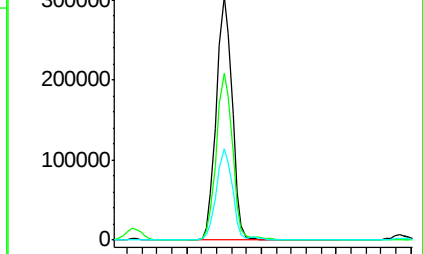
167 37.7 31.5 47.3



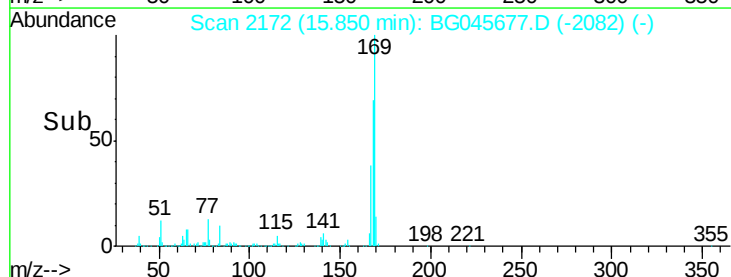
Abundance Ion 169.00 (168.70 to 169.70): E

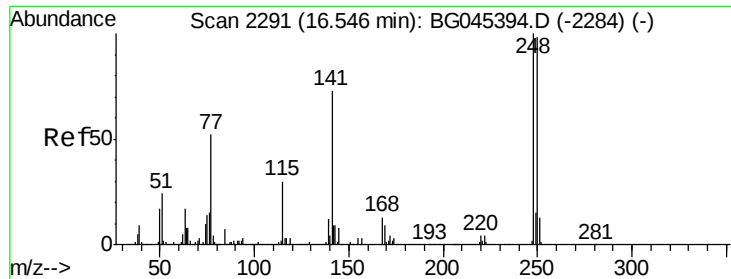
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

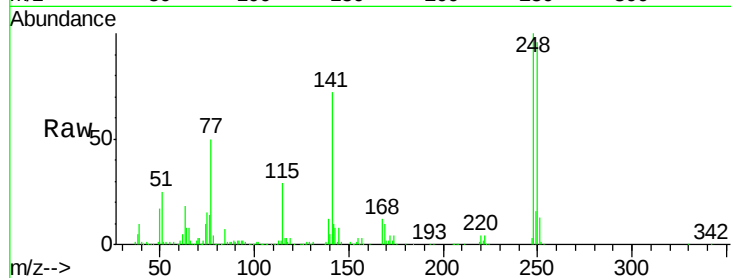




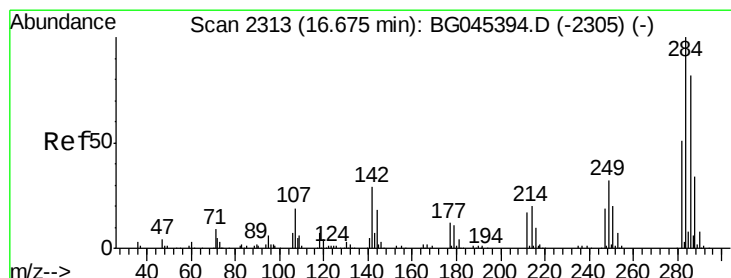
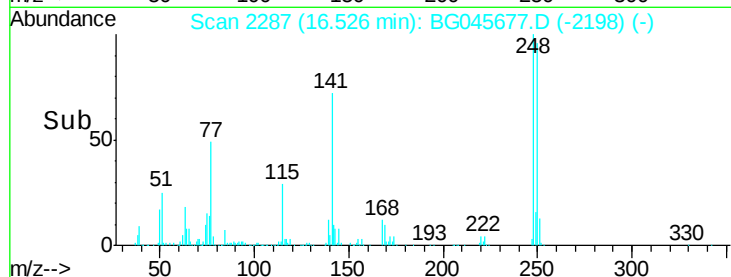
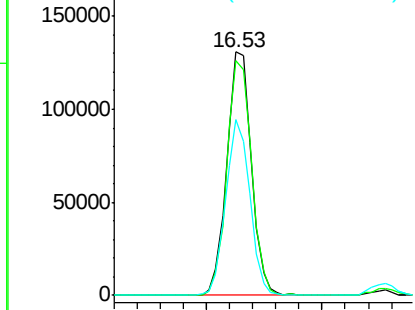
#67
4-Bromophenyl-phenylether
Concen: 41.706 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Instrument :
BNA_G
ClientSampleId :
GENMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.6	117.8
141	72.1	58.2	87.2

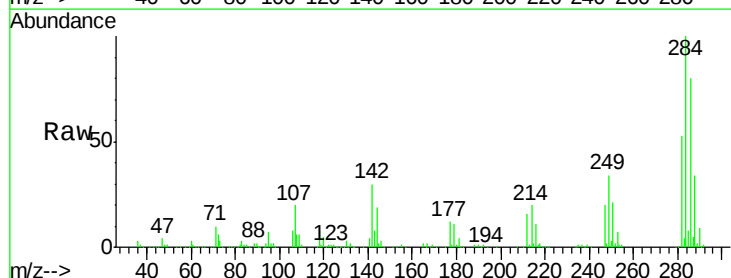


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

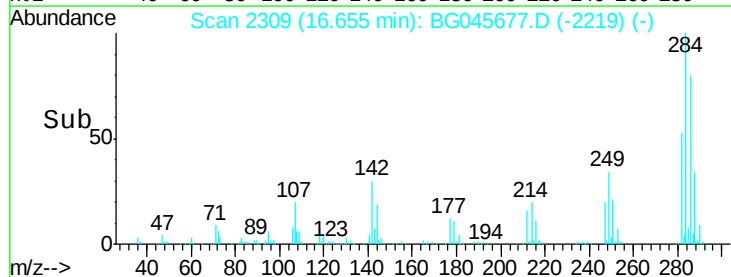
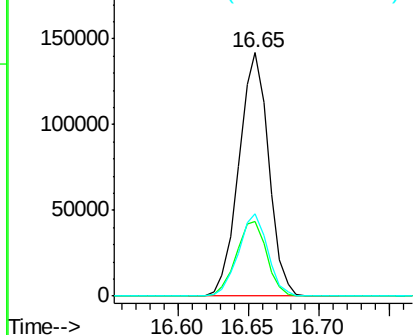


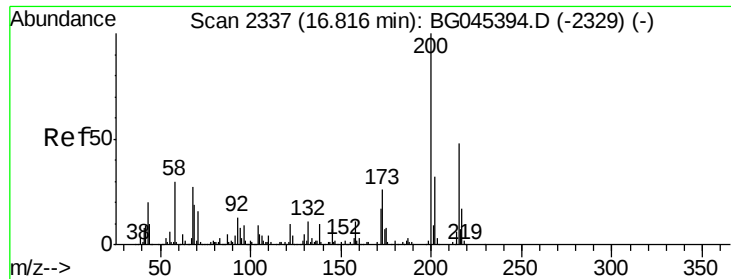
#68
Hexachlorobenzene
Concen: 43.227 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	23.0	34.6
249	33.9	25.8	38.6



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

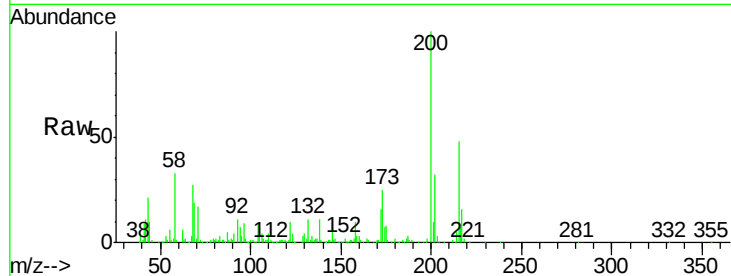




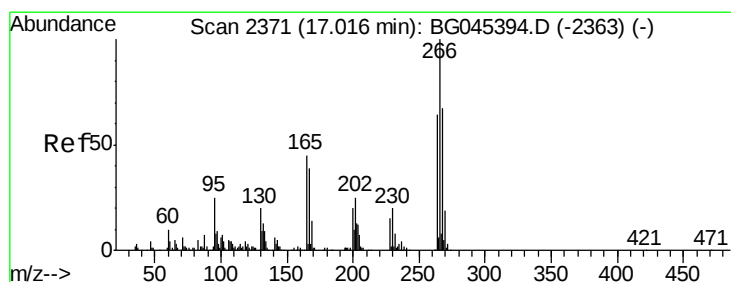
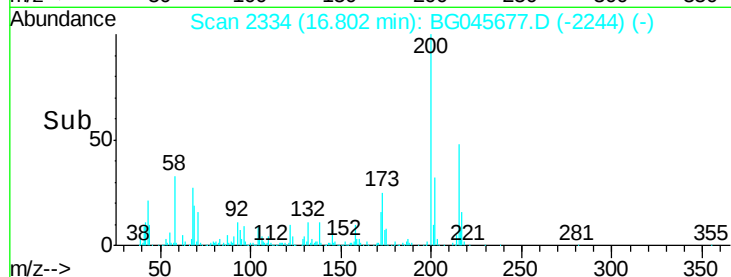
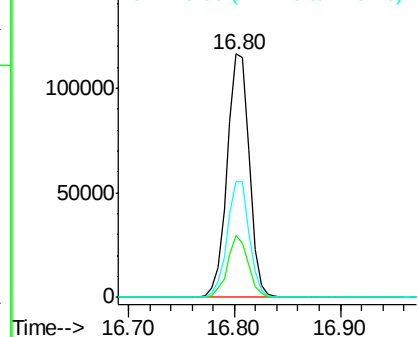
#69
Atrazine
Concen: 39.978 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Instrument :
BNA_G
ClientSampleId :
GENMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.5	45.5
215	47.7	28.2	68.2

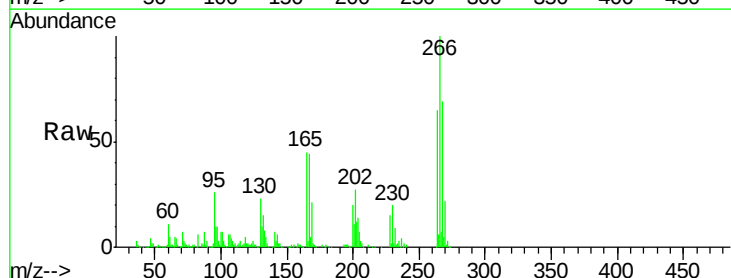


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

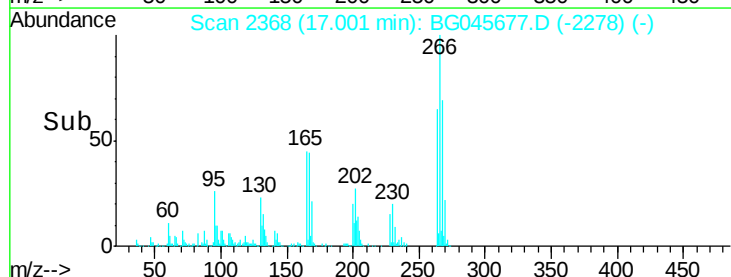
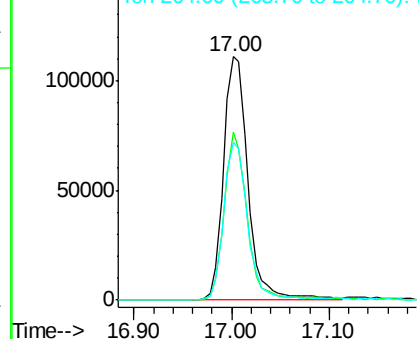


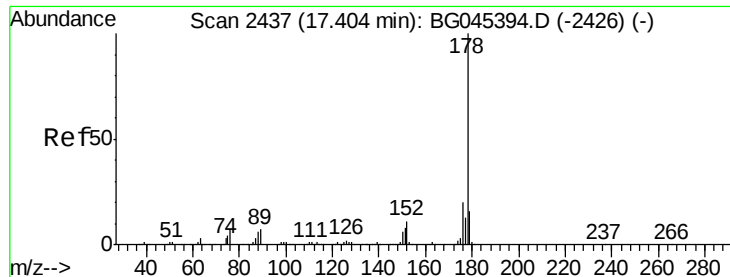
#70
Pentachlorophenol
Concen: 77.000 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.9	53.2	79.8
264	65.0	51.0	76.4



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

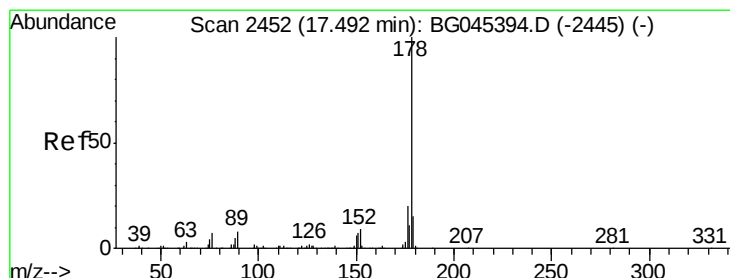
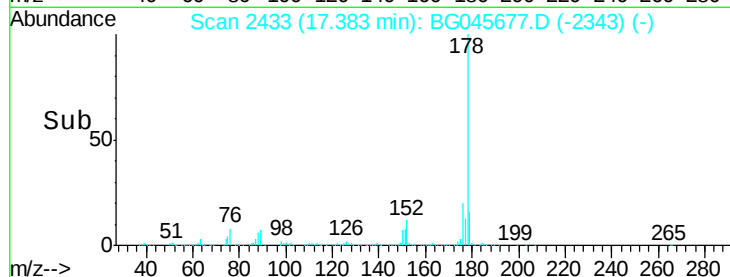
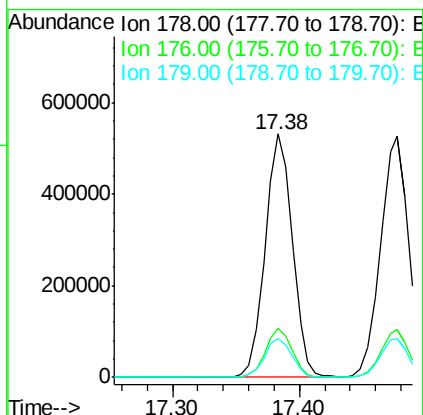
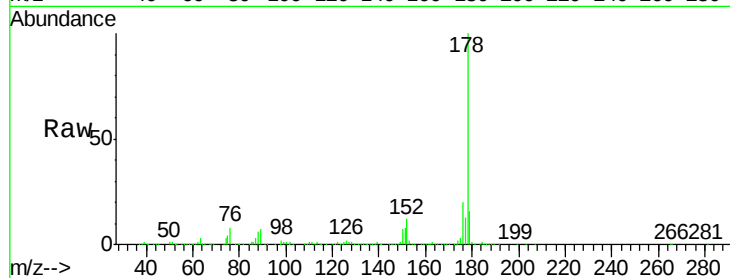




#71
Phenanthrene
Concen: 42.522 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

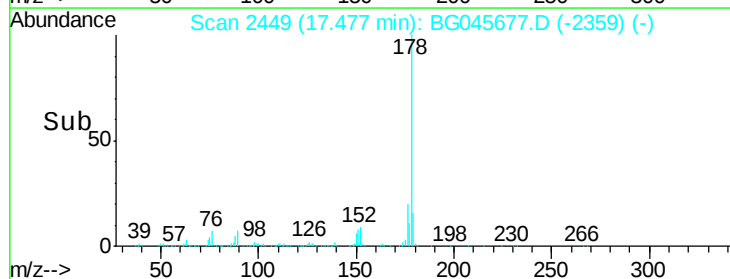
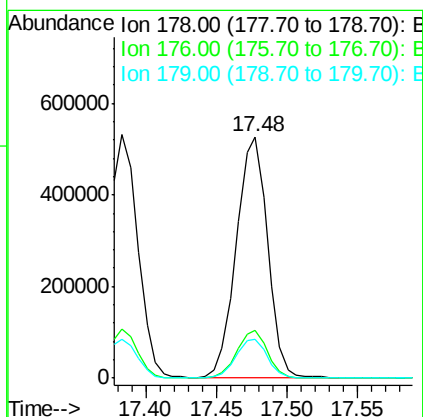
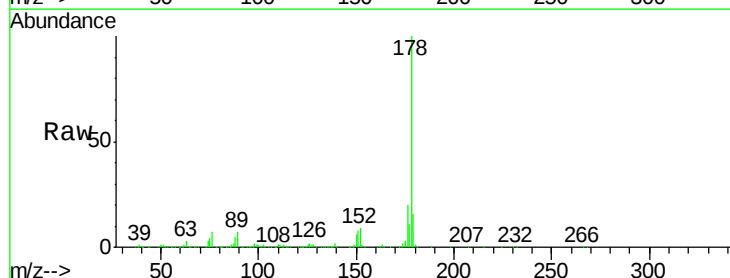
Instrument :
BNA_G
ClientSampleId :
GENMS

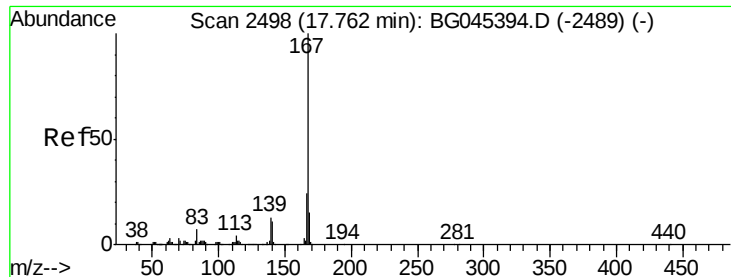
Tot Ion:178 Resp: 793275
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.1 13.1 19.7



#72
Anthracene
Concen: 43.343 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion:178 Resp: 812017
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.1 12.2 18.4

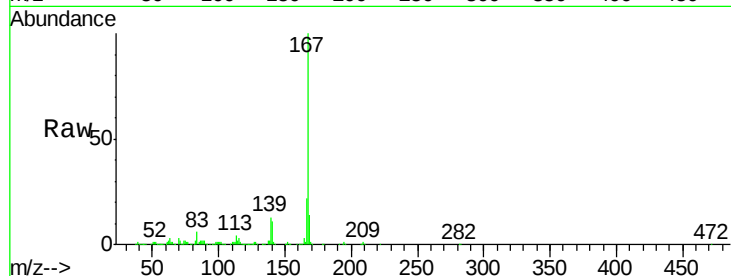




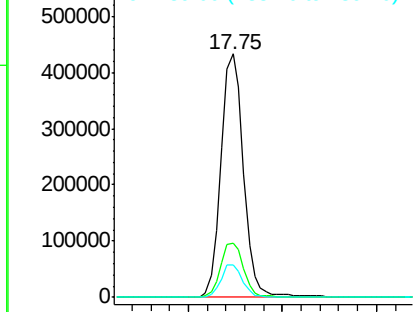
#73
 Carbazole
 Concen: 39.742 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Instrument :
 BNA_G
 ClientSampleId :
 GENMS

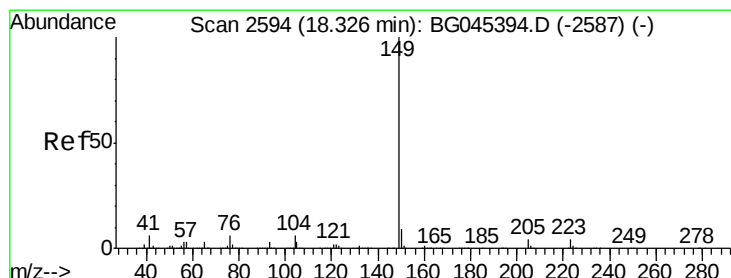
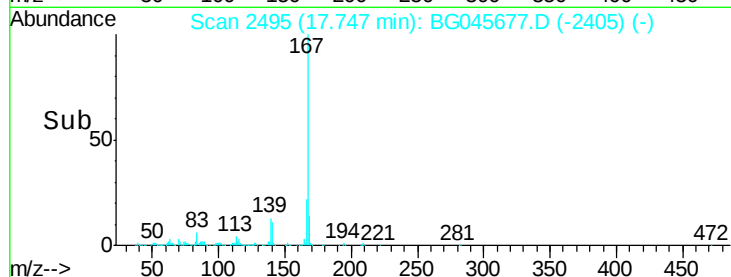
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.2	28.8
139	13.2	10.6	16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

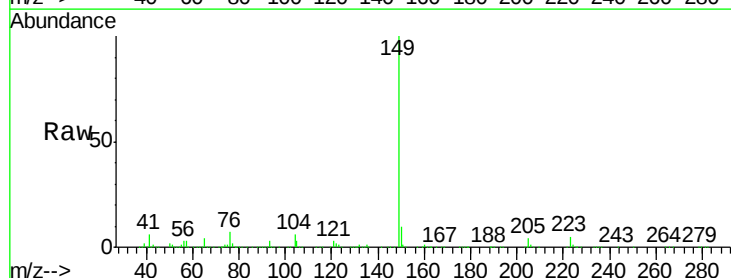


Time-->

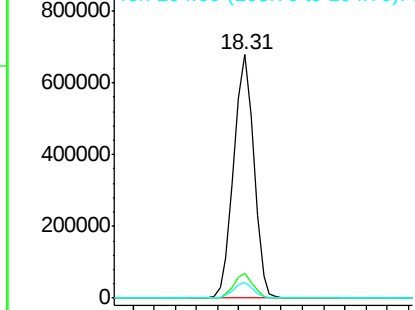


#74
 Di-n-butylphthalate
 Concen: 40.467 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

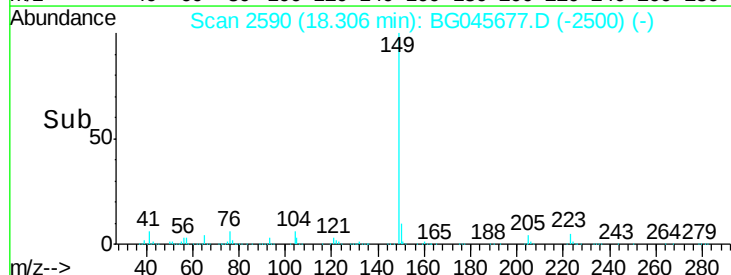
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.6	11.4
104	6.3	5.0	7.4

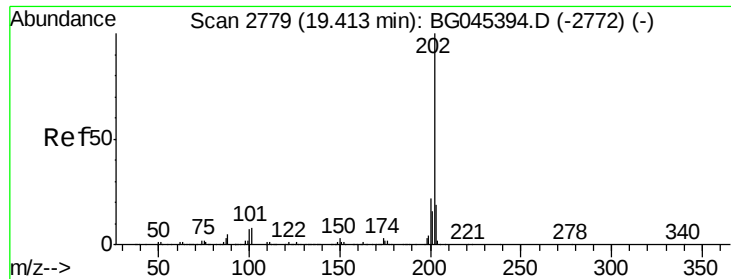


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 40.408 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

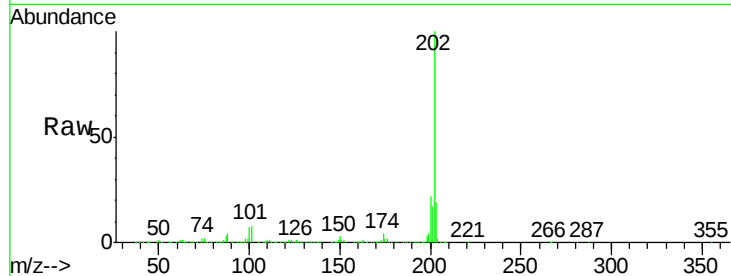
Tot Ion:202 Resp: 958833

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.3

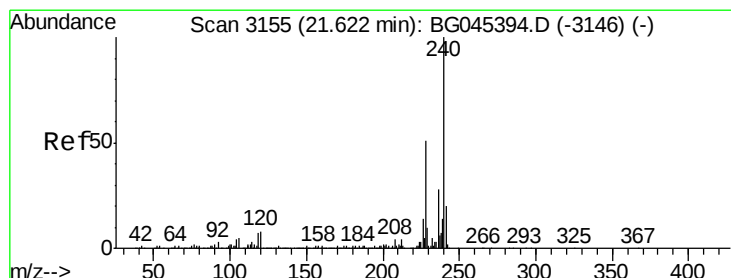
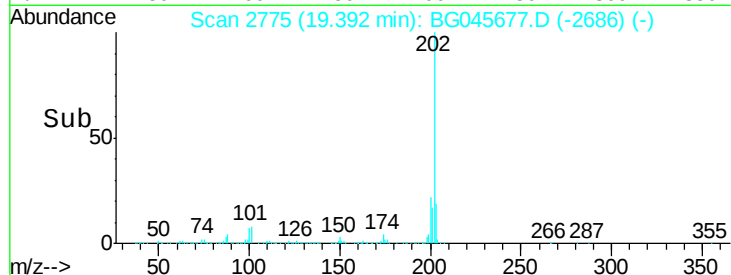
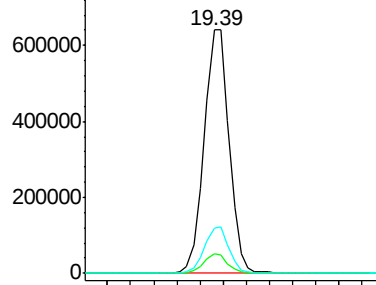
203 18.8 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

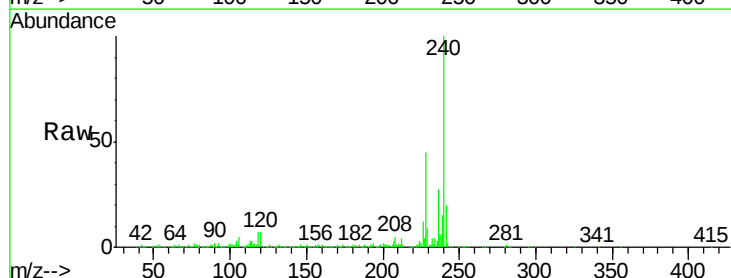
Tgt Ion:240 Resp: 391455

Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

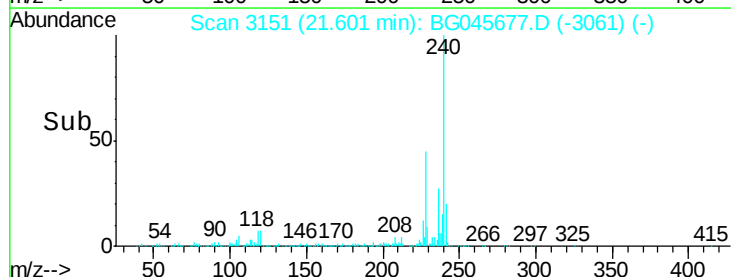
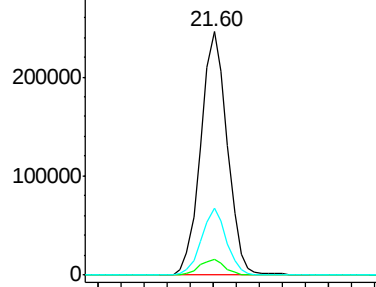
236 27.4 22.3 33.5

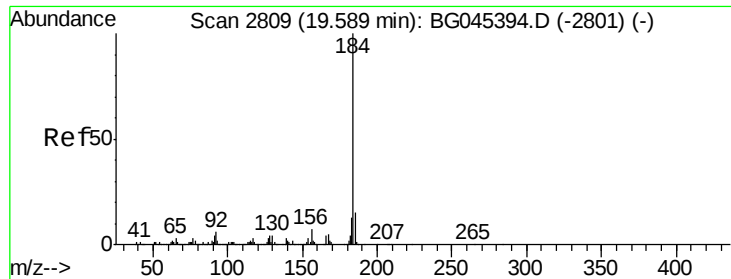


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.468 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampled :

GENMS

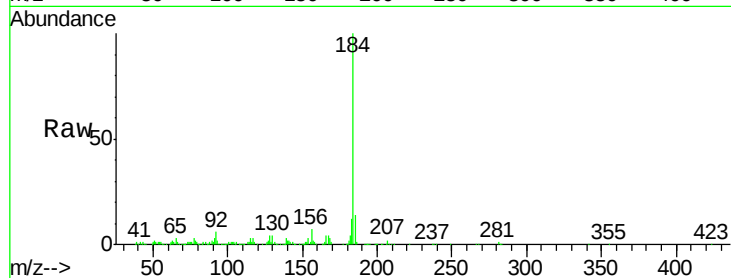
Tot Ion:184 Resp: 181054

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

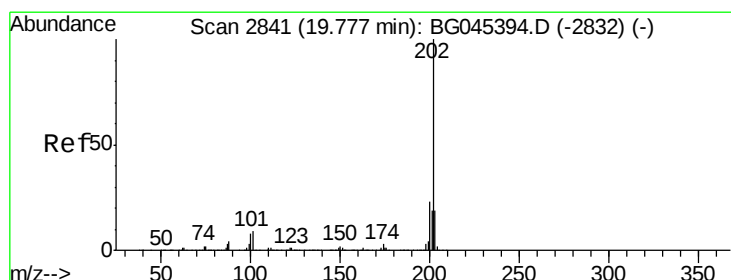
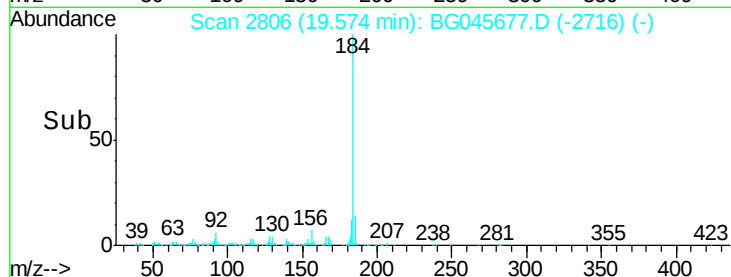
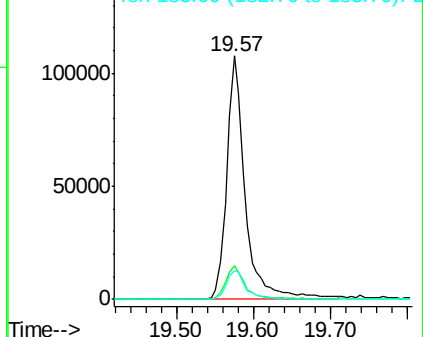
183 11.8 10.2 15.4



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



#78

Pyrene

Concen: 42.991 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

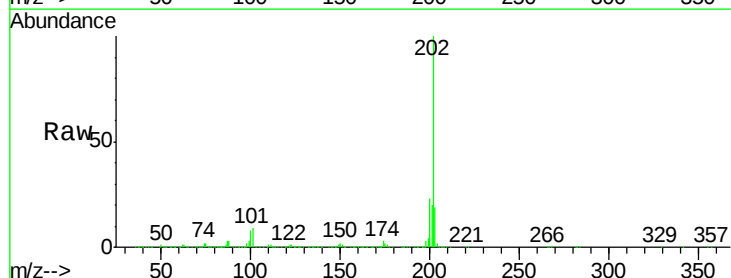
Tgt Ion:202 Resp: 959327

Ion Ratio Lower Upper

202 100

200 23.1 18.2 27.2

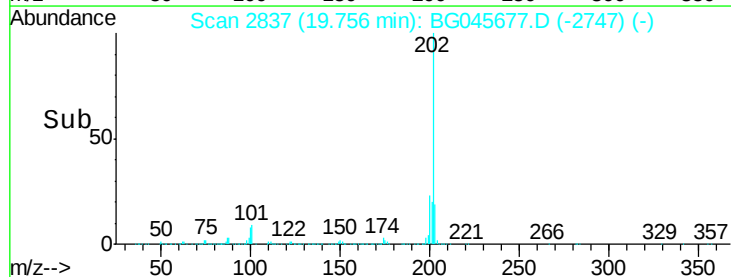
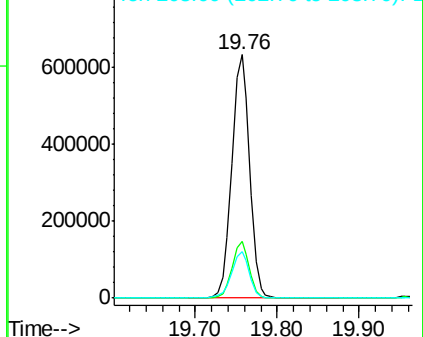
203 19.0 15.1 22.7

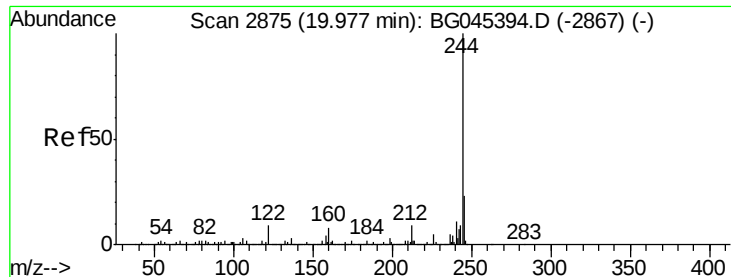


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

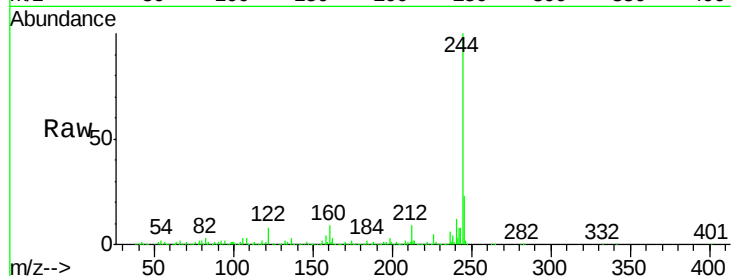




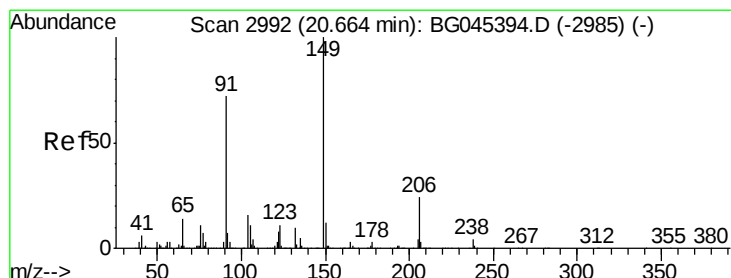
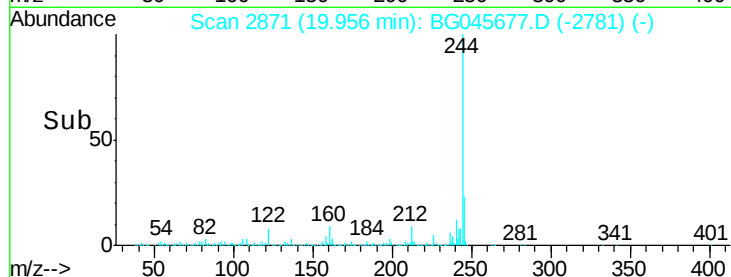
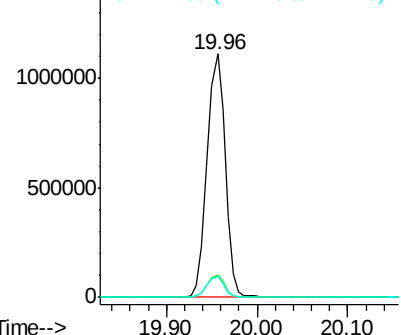
#79
 Terphenyl-d14
 Concen: 92.060 ng
 RT: 19.96 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Instrument :
 BNA_G
 ClientSampled :
 GENMS

Tot Ion:244 Resp: 1545142
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 8.5 6.8 10.2

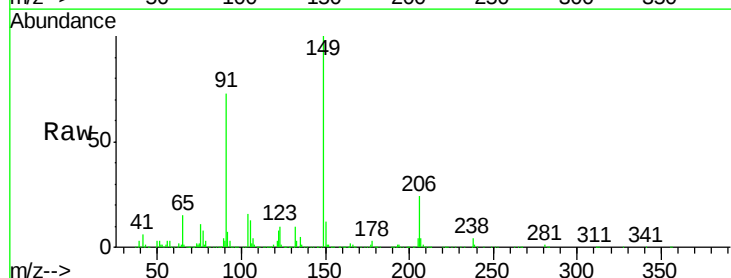


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

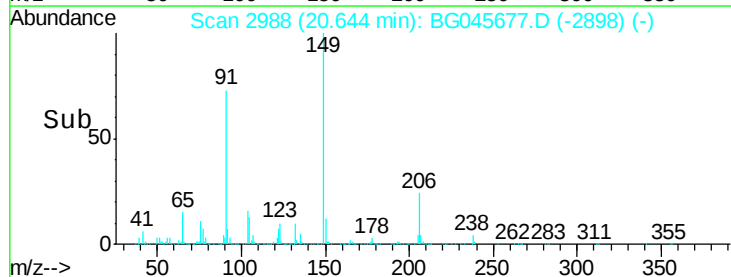
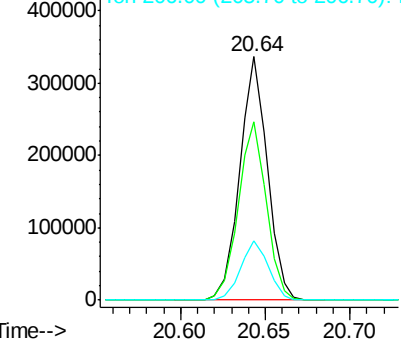


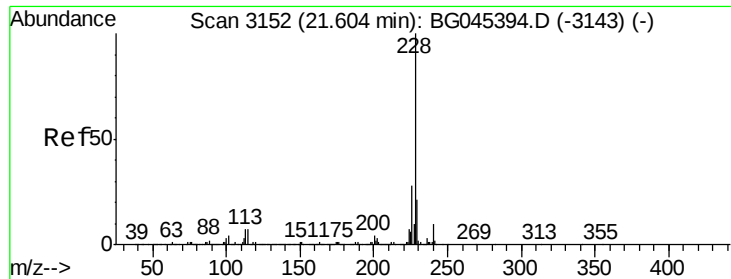
#80
 Butylbenzylphthalate
 Concen: 39.848 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG045677.D
 Acq: 10 Jun 2020 2:35

Tgt Ion:149 Resp: 383799
 Ion Ratio Lower Upper
 149 100
 91 73.2 57.8 86.6
 206 24.1 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.416 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

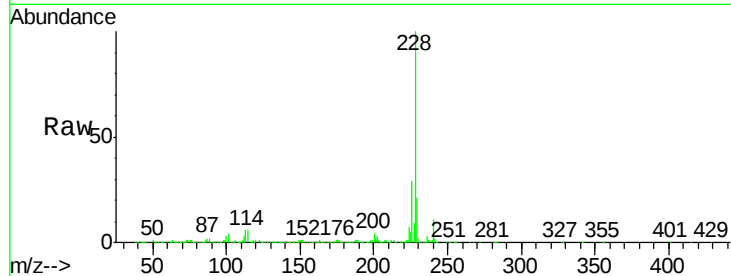
Tot Ion:228 Resp: 924945

Ion Ratio Lower Upper

228 100

226 28.9 22.7 34.1

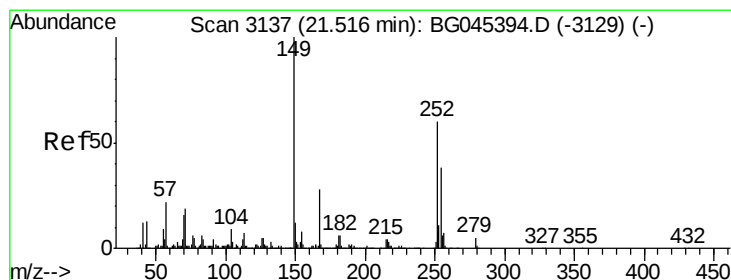
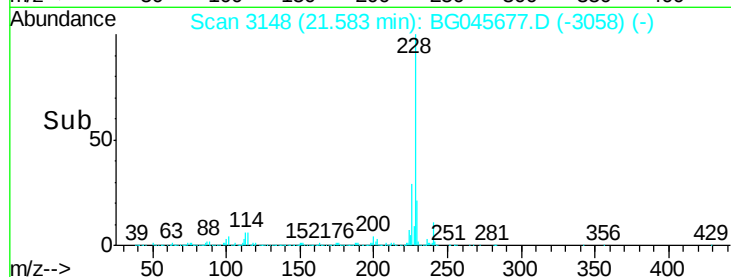
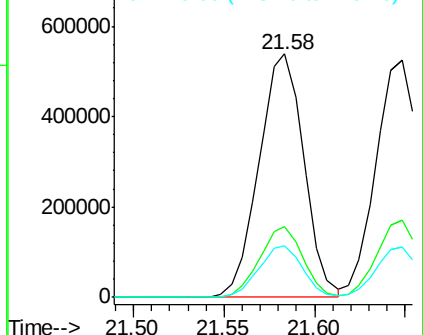
229 21.4 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.372 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

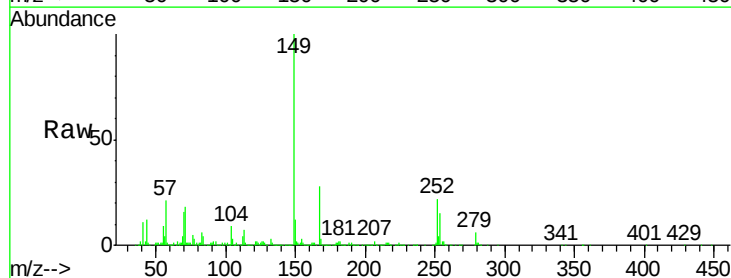
Tgt Ion:252 Resp: 157153

Ion Ratio Lower Upper

252 100

254 66.0 51.3 76.9

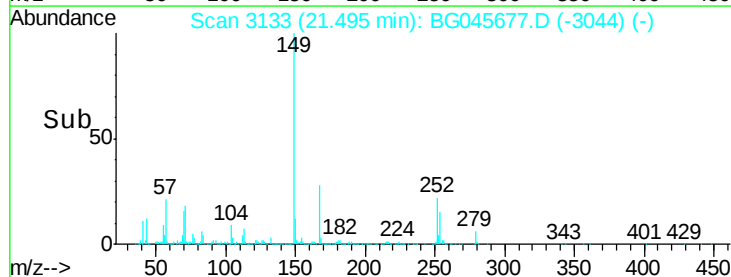
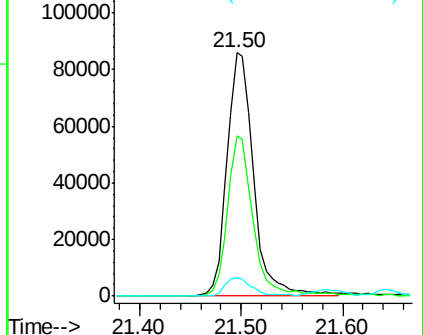
126 7.6 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.489 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

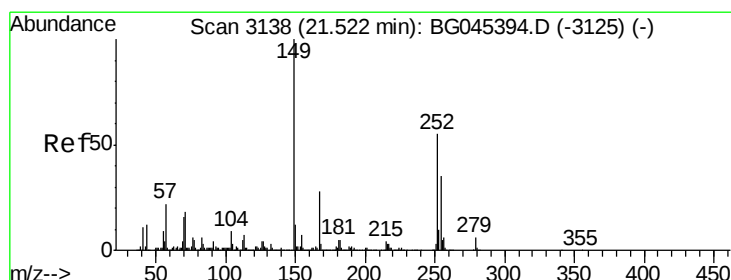
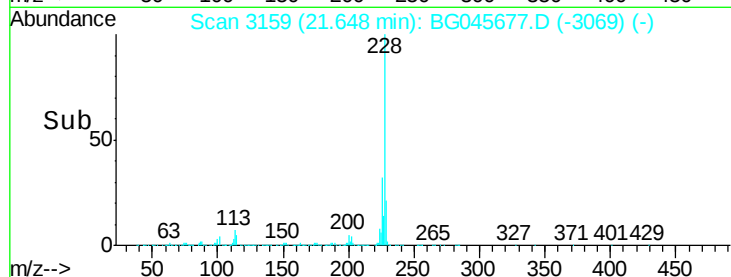
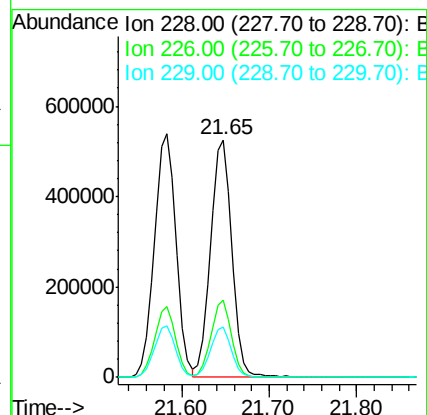
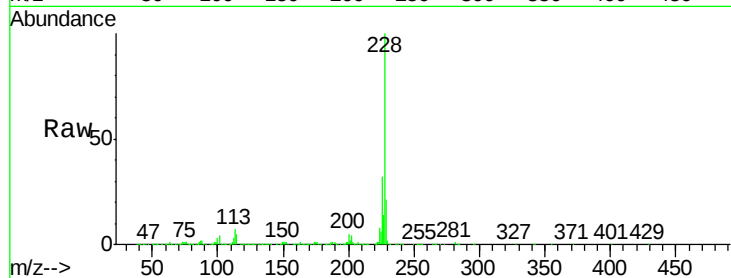
Tot Ion:228 Resp: 890905

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

229 21.2 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.189 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

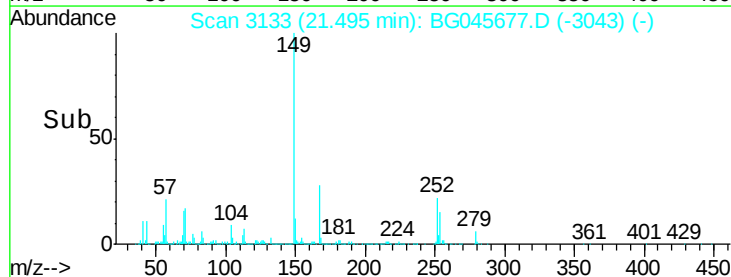
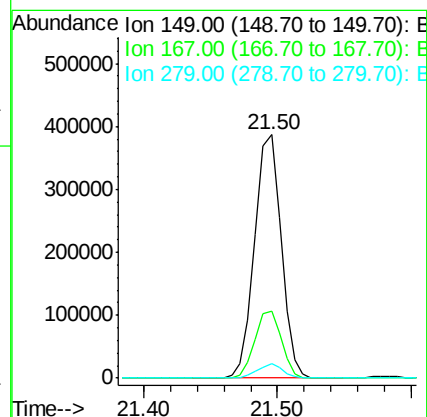
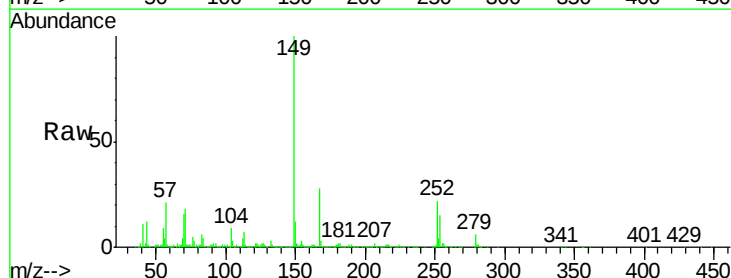
Tgt Ion:149 Resp: 532106

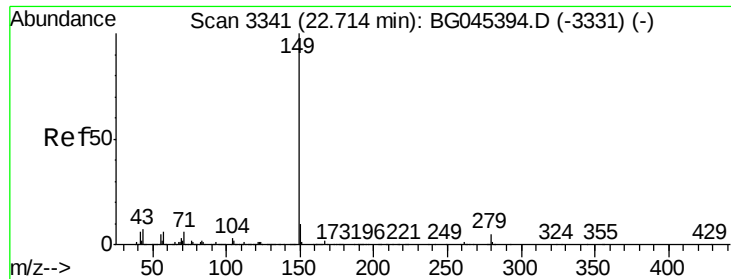
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 5.7 4.7 7.1

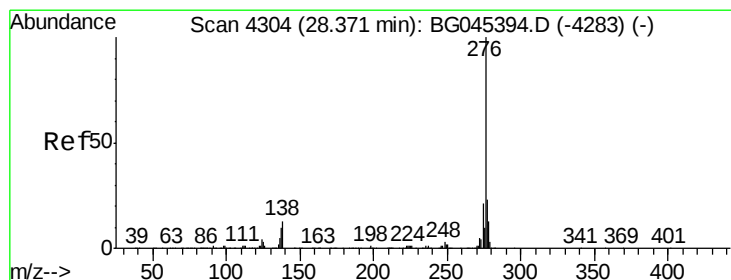
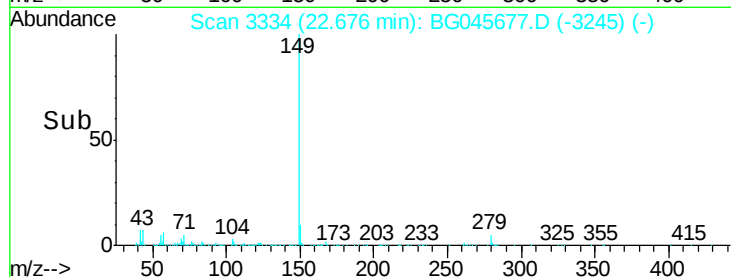
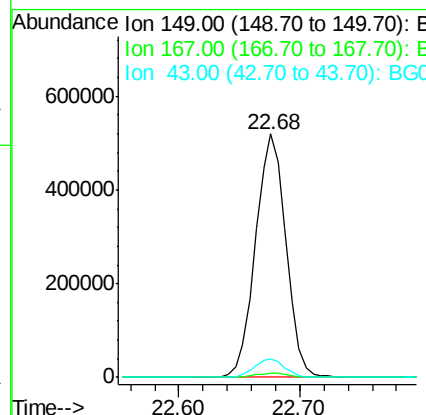
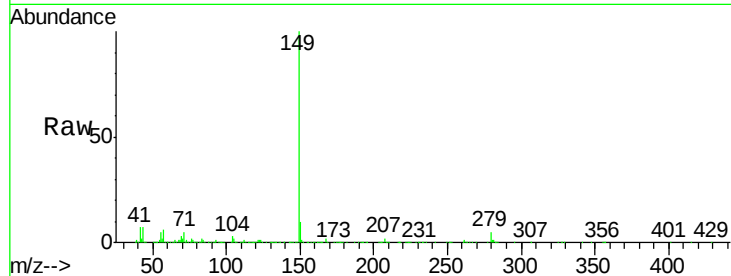




#85
Di-n-octyl phthalate
Concen: 39.917 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

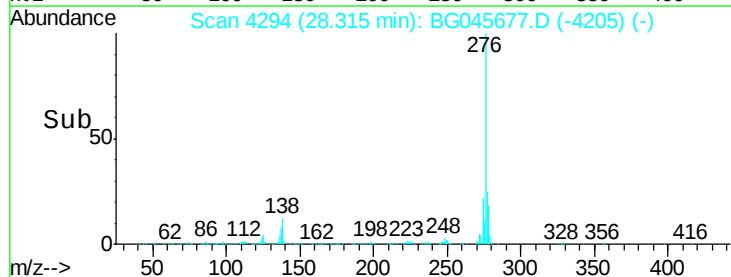
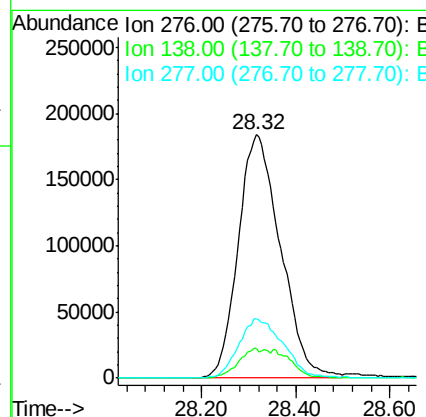
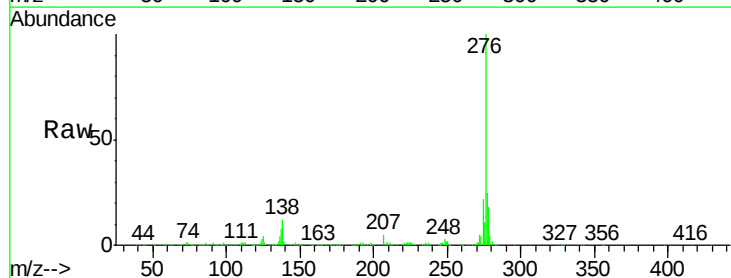
Instrument :
BNA_G
ClientSampleId :
GENMS

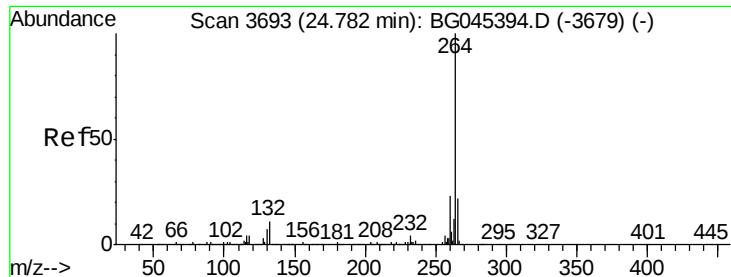
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	5.8	8.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.855 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.01 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.6	8.6	12.8
277	25.5	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

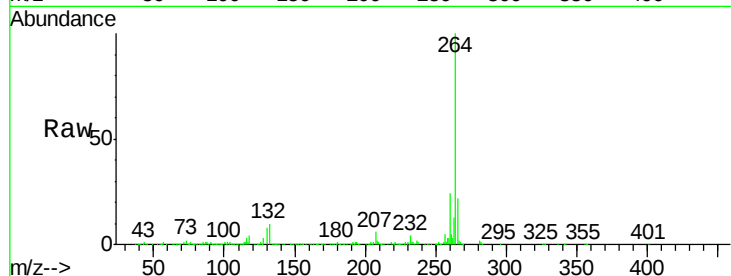
Tot Ion:264 Resp: 432511

Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.4

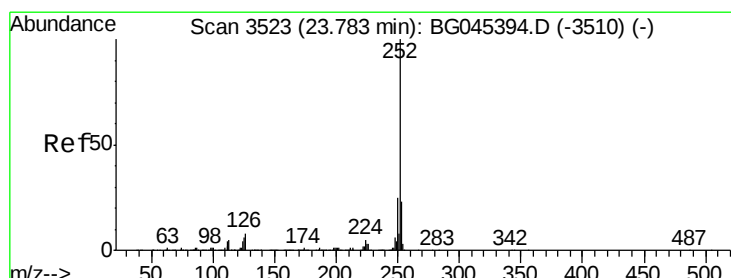
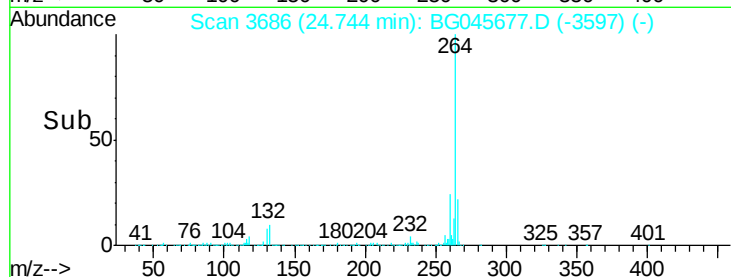
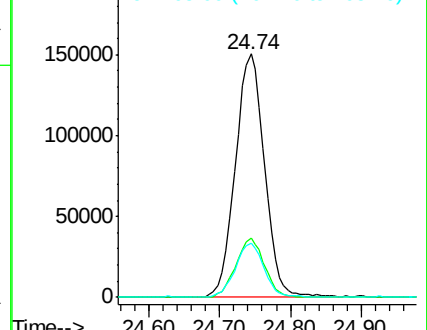
265 22.1 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.777 ng

RT: 23.75 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

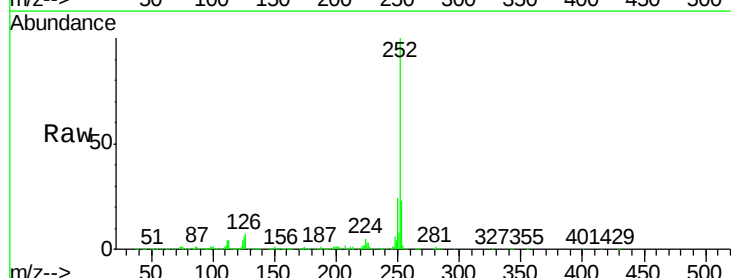
Tgt Ion:252 Resp: 969066

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

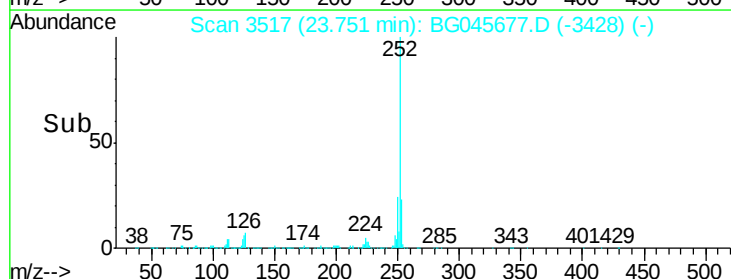
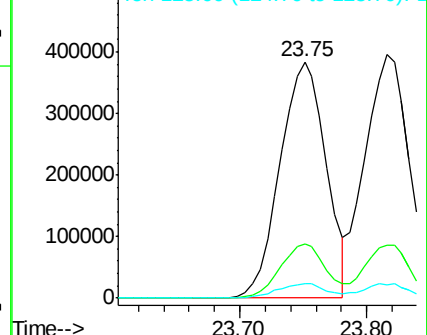
125 6.0 5.0 7.6

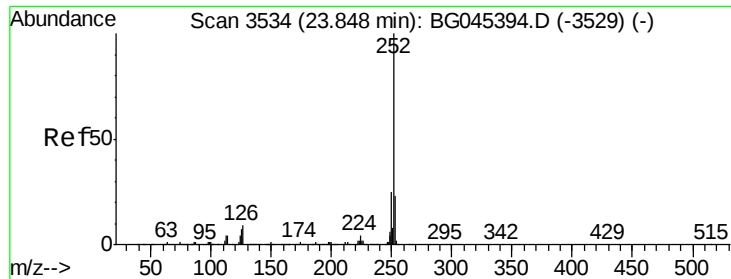


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.468 ng

RT: 23.75 min Scan# 3517

Delta R.T. -0.07 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

Instrument :

BNA_G

ClientSampleId :

GENMS

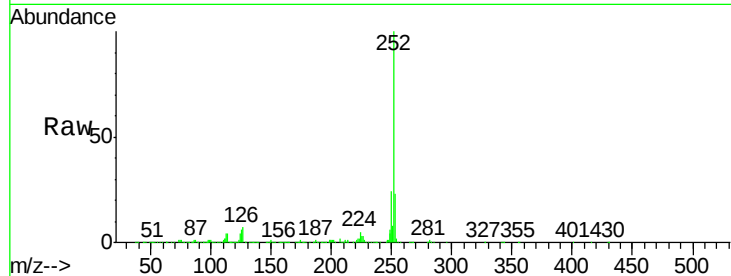
Tot Ion:252 Resp: 969066

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

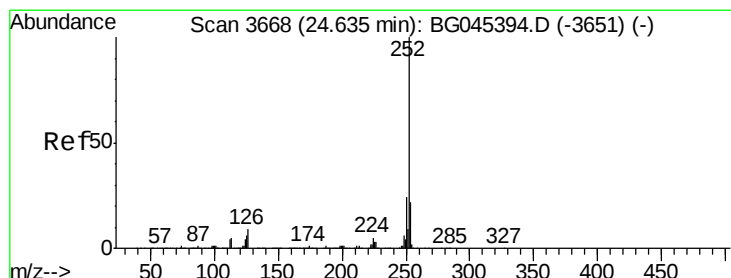
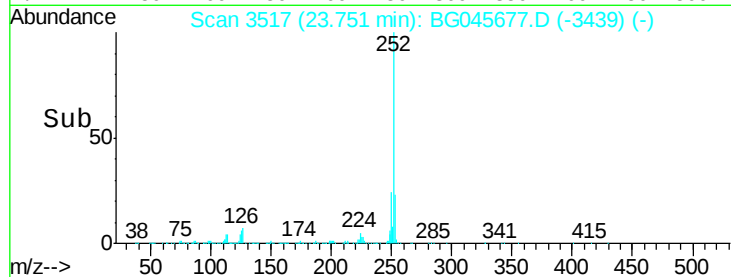
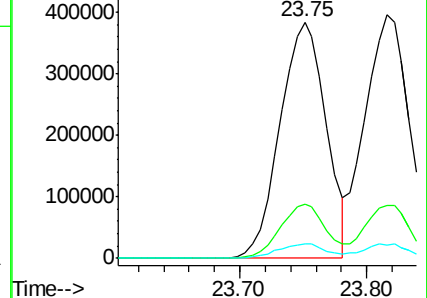
125 6.0 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.239 ng

RT: 24.60 min Scan# 3661

Delta R.T. -0.01 min

Lab File: BG045677.D

Acq: 10 Jun 2020 2:35

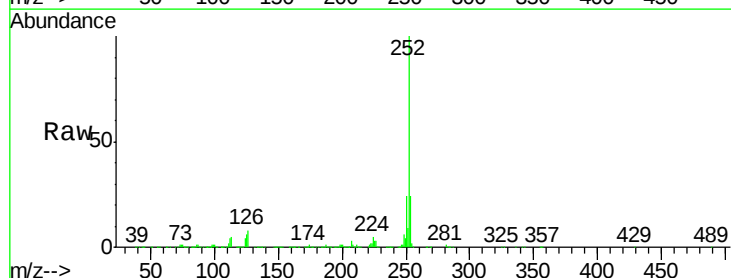
Tgt Ion:252 Resp: 890901

Ion Ratio Lower Upper

252 100

253 24.1 17.2 25.8

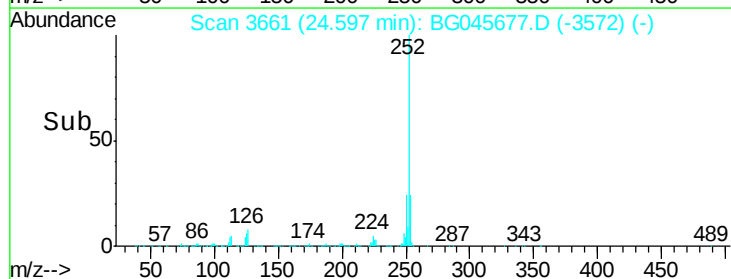
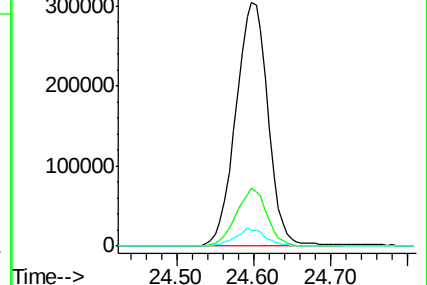
125 6.2 5.0 7.6

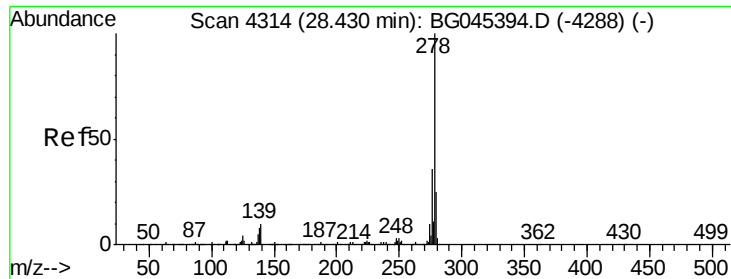


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

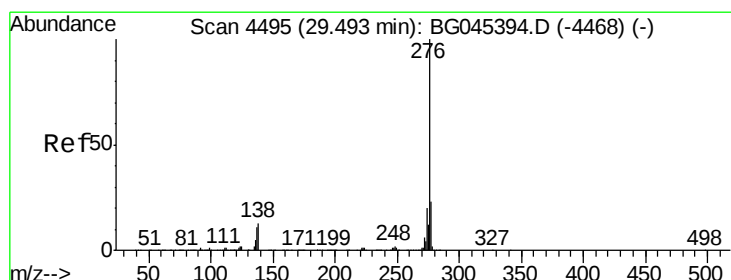
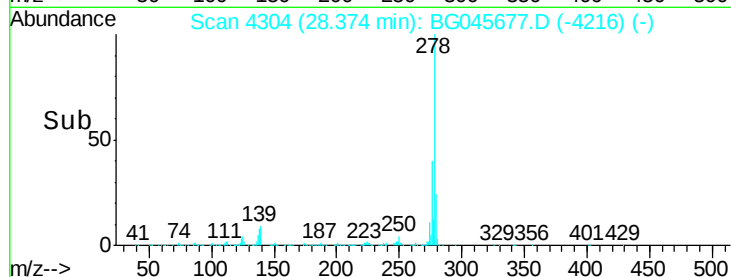
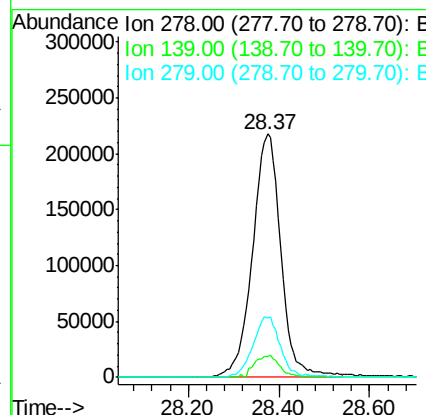
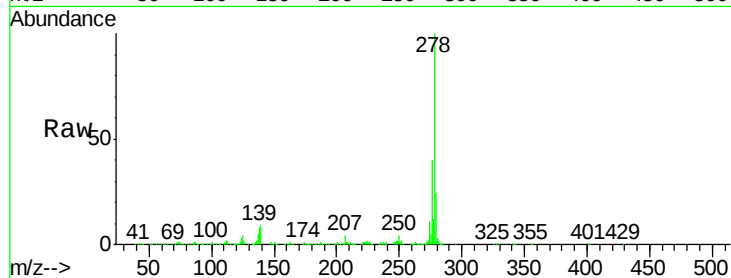




#91
Dibenzo(a,h)anthracene
Concen: 43.457 ng
RT: 28.37 min Scan# 4304
Delta R.T. -0.01 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Instrument :
BNA_G
ClientSampleId :
GENMS

Tot Ion:278 Resp: 943401
Ion Ratio Lower Upper
278 100
139 8.7 7.8 11.8
279 24.3 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 42.667 ng
RT: 29.43 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BG045677.D
Acq: 10 Jun 2020 2:35

Tgt Ion:276 Resp: 926385
Ion Ratio Lower Upper
276 100
277 23.3 18.1 27.1
138 12.1 10.2 15.4

