

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
 Data File : BG044469.D
 Acq On : 18 Feb 2020 12:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 18 15:01:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 14:58:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	68737	20.00	ng	0.00
21) Naphthalene-d8	10.69	136	277880	20.00	ng	0.00
39) Acenaphthene-d10	14.53	164	175388	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	383384	20.00	ng	0.00
76) Chrysene-d12	21.52	240	373727	20.00	ng	0.00
87) Perylene-d12	24.60	264	405364	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	327436	84.07	ng	0.00
7) Phenol-d6	7.07	99	441577	84.43	ng	0.00
23) Nitrobenzene-d5	9.05	82	408418	82.98	ng	0.00
42) 2,4,6-Tribromophenol	16.02	330	174620	84.81	ng	0.00
45) 2-Fluorobiphenyl	13.15	172	915751	87.43	ng	0.00
79) Terphenyl-d14	19.89	244	1390991	76.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	69051	39.460	ng	98
3) Pyridine	3.75	79	202390	43.411	ng	98
4) n-Nitrosodimethylamine	3.66	42	77846	39.958	ng	99
6) Aniline	7.21	93	267094	41.142	ng	99
8) 2-Chlorophenol	7.46	128	177950	41.572	ng	99
9) Benzaldehyde	7.02	77	115552	38.792	ng	99
10) Phenol	7.09	94	217803	42.079	ng	99
11) bis(2-Chloroethyl)ether	7.31	93	179451	40.552	ng	99
12) 1,3-Dichlorobenzene	7.78	146	212611	41.601	ng	99
13) 1,4-Dichlorobenzene	7.93	146	212630	42.006	ng	99
14) 1,2-Dichlorobenzene	8.25	146	201969	42.213	ng	99
15) Benzyl Alcohol	8.13	79	153008	41.322	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.42	45	248153	41.432	ng	98
17) 2-Methylphenol	8.34	107	152817	41.380	ng	99
18) Hexachloroethane	8.97	117	79318	41.758	ng	99
19) n-Nitroso-di-n-propylamine	8.70	70	138862	39.838	ng	97
20) 3+4-Methylphenols	8.67	107	209397	41.142	ng	99
22) Acetophenone	8.71	105	275160	40.704	ng	99
24) Nitrobenzene	9.09	77	198138	41.235	ng	99
25) Isophorone	9.62	82	372476	40.601	ng	100
26) 2-Nitrophenol	9.80	139	106978	42.906	ng	99
27) 2,4-Dimethylphenol	9.87	122	144225	40.978	ng	100
28) bis(2-Chloroethoxy)methane	10.10	93	248084	40.537	ng	99
29) 2,4-Dichlorophenol	10.34	162	178687	41.987	ng	99
30) 1,2,4-Trichlorobenzene	10.56	180	203922	41.788	ng	99
31) Naphthalene	10.74	128	567885	42.122	ng	99
32) Benzoic acid	10.03	122	68312	34.938	ng	99
33) 4-Chloroaniline	10.85	127	252541	41.187	ng	99
34) Hexachlorobutadiene	11.04	225	127519	42.468	ng	99
35) Caprolactam	11.61	113	63918	41.000	ng	100
36) 4-Chloro-3-methylphenol	11.98	107	184130	41.266	ng	98
37) 2-Methylnaphthalene	12.35	142	415314	41.490	ng	99
38) 1-Methylnaphthalene	12.57	142	390281	41.355	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	225662	43.012	ng	100

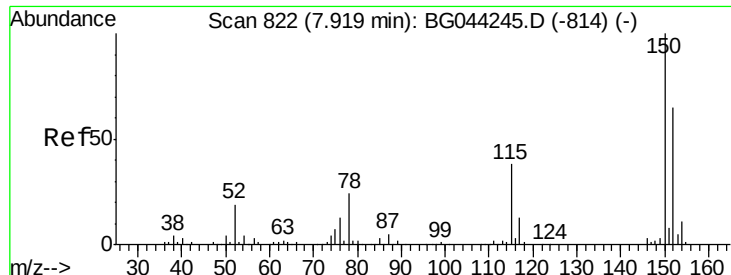
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
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 QLast Update : Tue Feb 18 14:58:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.71	237	93919	37.308	ng	97
43) 2,4,6-Trichlorophenol	12.96	196	145636	42.946	ng	97
44) 2,4,5-Trichlorophenol	13.04	196	150324	43.399	ng	99
46) 1,1'-Biphenyl	13.36	154	540645	42.736	ng	99
47) 2-Chloronaphthalene	13.41	162	426480	42.364	ng	99
48) 2-Nitroaniline	13.60	65	123320	41.508	ng	98
49) Acenaphthylene	14.25	152	637220	43.156	ng	99
50) Dimethylphthalate	13.99	163	528605	41.928	ng	99
51) 2,6-Dinitrotoluene	14.10	165	116236	41.350	ng	94
52) Acenaphthene	14.60	154	401819	41.985	ng	99
53) 3-Nitroaniline	14.43	138	130048	41.816	ng	98
54) 2,4-Dinitrophenol	14.64	184	57993	39.123	ng	97
55) Dibenzofuran	14.93	168	615408	42.470	ng	98
56) 4-Nitrophenol	14.76	139	94559	41.508	ng	98
57) 2,4-Dinitrotoluene	14.89	165	163650	41.537	ng	99
58) Fluorene	15.58	166	489649	42.903	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	130617	41.749	ng	99
60) Diethylphthalate	15.35	149	528949	42.106	ng	99
61) 4-Chlorophenyl-phenylether	15.57	204	260201	42.048	ng	100
62) 4-Nitroaniline	15.60	138	134241	43.198	ng	97
63) Azobenzene	15.87	77	456057	41.422	ng	99
65) 4,6-Dinitro-2-methylphenol	15.66	198	88606	41.869	ng	98
66) n-Nitrosodiphenylamine	15.78	169	447591	41.659	ng	97
67) 4-Bromophenyl-phenylether	16.47	248	172689	41.344	ng	98
68) Hexachlorobenzene	16.59	284	195688	41.818	ng	99
69) Atrazine	16.74	200	143934	39.085	ng	98
70) Pentachlorophenol	16.94	266	88441	39.048	ng	99
71) Phenanthrene	17.32	178	796798	42.920	ng	98
72) Anthracene	17.41	178	790902	43.091	ng	98
73) Carbazole	17.68	167	726151	42.915	ng	99
74) Di-n-butylphthalate	18.24	149	930782	44.514	ng	98
75) Fluoranthene	19.33	202	945141	44.009	ng	99
77) Benzidine	19.51	184	447516	43.170	ng	99
78) Pyrene	19.69	202	961522	40.062	ng	97
80) Butylbenzylphthalate	20.58	149	437737	40.022	ng	98
81) Benzo(a)anthracene	21.50	228	936006	40.637	ng	97
82) 3,3'-Dichlorobenzidine	21.42	252	360575	40.335	ng	99
83) Chrysene	21.57	228	897556	40.315	ng	98
84) Bis(2-ethylhexyl)phthalate	21.43	149	605118	40.195	ng	99
85) Di-n-octyl phthalate	22.58	149	1084535	41.636	ng	99
86) Indeno(1,2,3-cd)pyrene	28.09	276	1140815	39.276	ng	100
88) Benzo(b)fluoranthene	23.63	252	985333	42.183	ng	98
89) Benzo(k)fluoranthene	23.69	252	960727	42.200	ng	98
90) Benzo(a)pyrene	24.45	252	933981	42.290	ng	99
91) Dibenzo(a,h)anthracene	28.14	278	928994	42.503	ng	99
92) Benzo(g,h,i)perylene	29.17	276	924513	42.253	ng	99

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

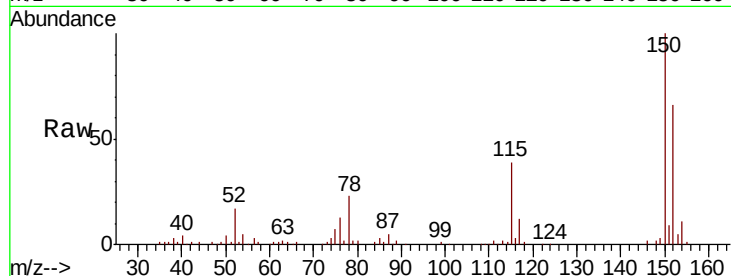


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.89 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	122.6	183.8
115	59.0	46.0	69.0

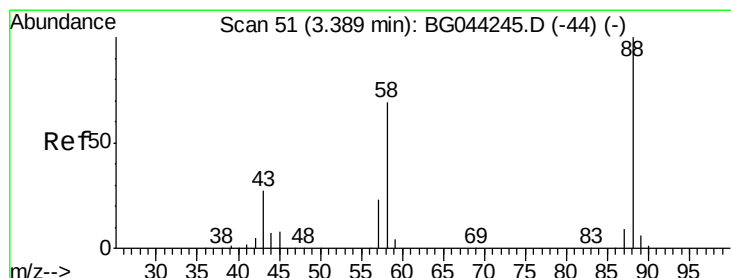
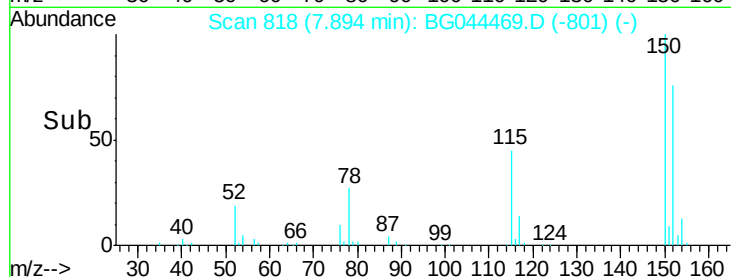
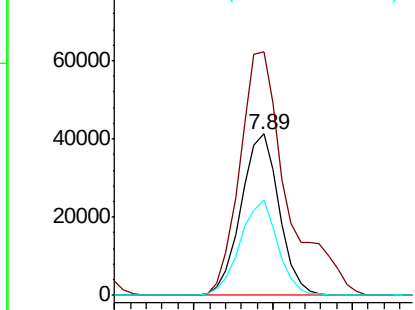


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

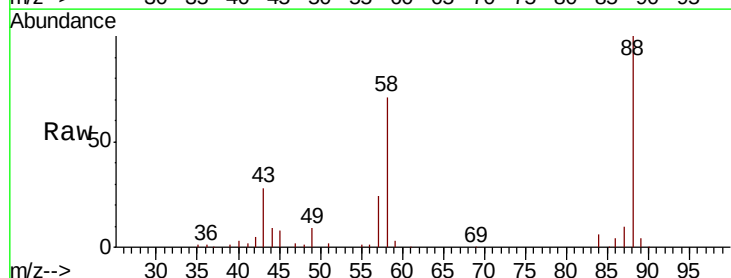
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 39.460 ng
 RT: 3.35 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	55.8	83.6
43	27.2	21.6	32.4

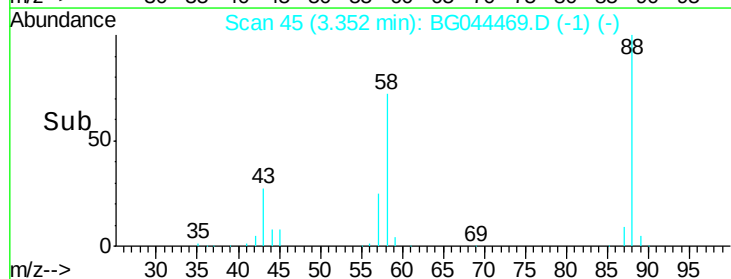
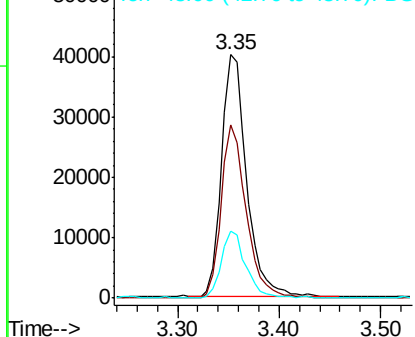


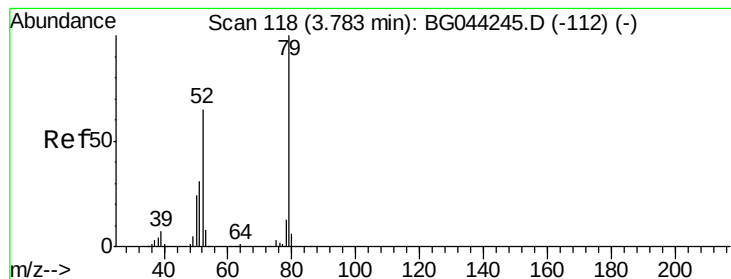
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.411 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

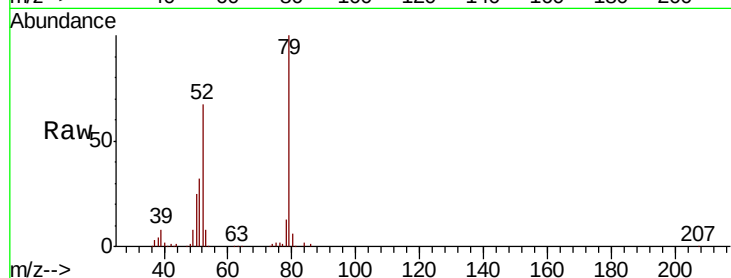
Tot Ion: 79 Resp: 202390

Ion Ratio Lower Upper

79 100

52 67.2 51.9 77.9

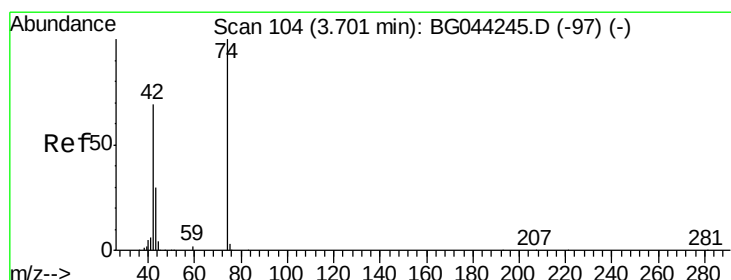
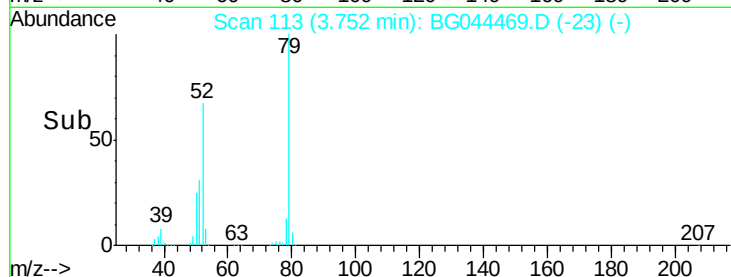
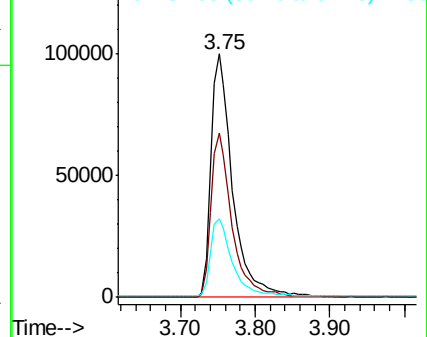
51 32.2 25.3 37.9



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: 39.958 ng

RT: 3.66 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

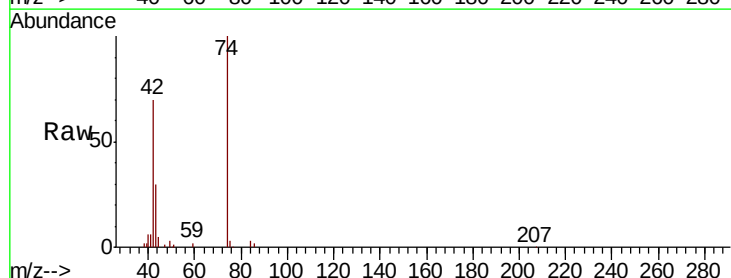
Tgt Ion: 42 Resp: 77846

Ion Ratio Lower Upper

42 100

74 143.2 115.1 172.7

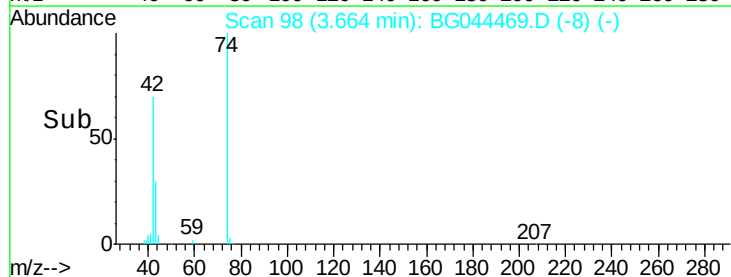
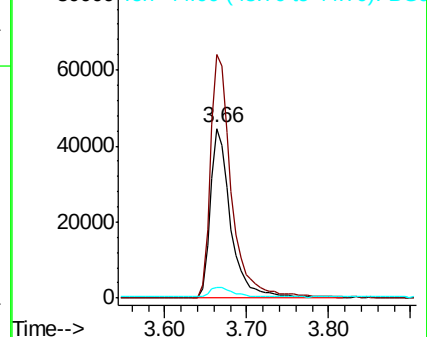
44 6.6 5.6 8.4

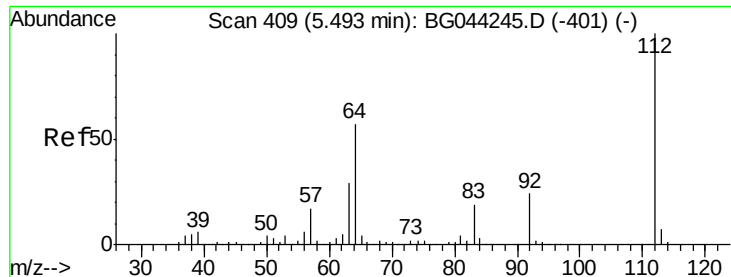


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.070 ng

RT: 5.47 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

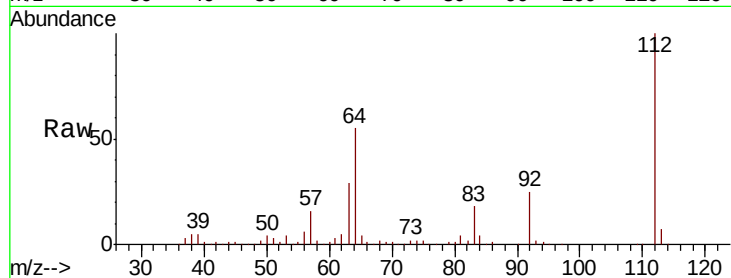
Tot Ion:112 Resp: 327436

Ion Ratio Lower Upper

112 100

64 55.4 45.4 68.2

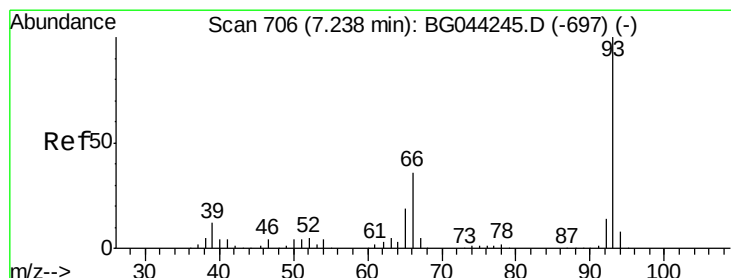
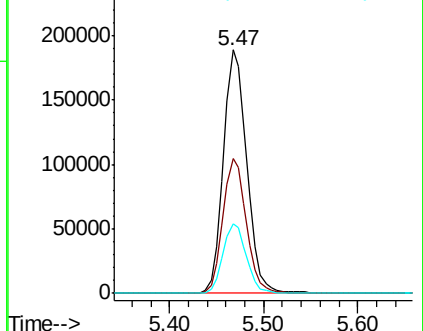
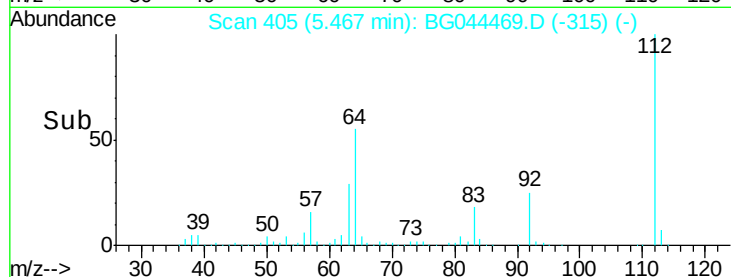
63 28.8 22.9 34.3



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: 41.142 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

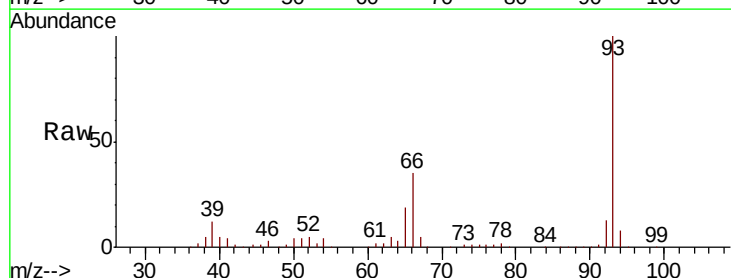
Tgt Ion: 93 Resp: 267094

Ion Ratio Lower Upper

93 100

66 34.9 28.7 43.1

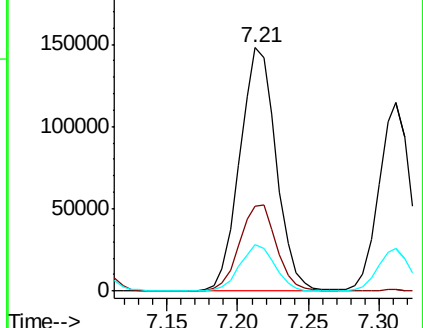
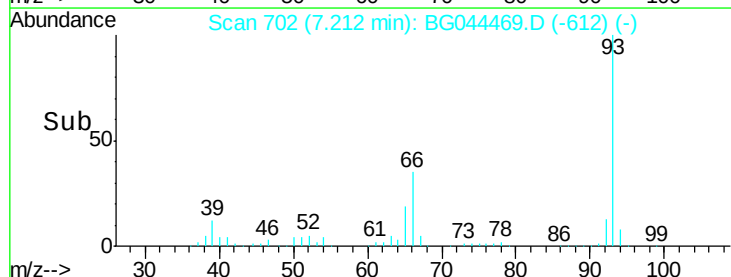
65 19.1 15.4 23.0

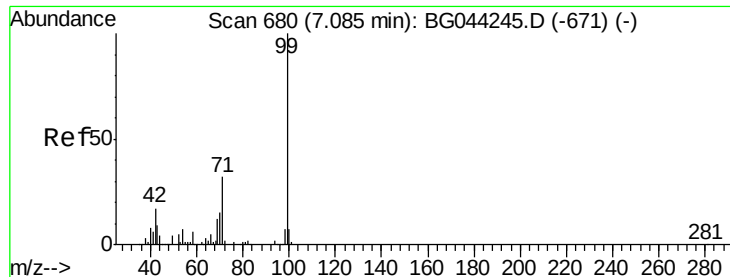


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.430 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

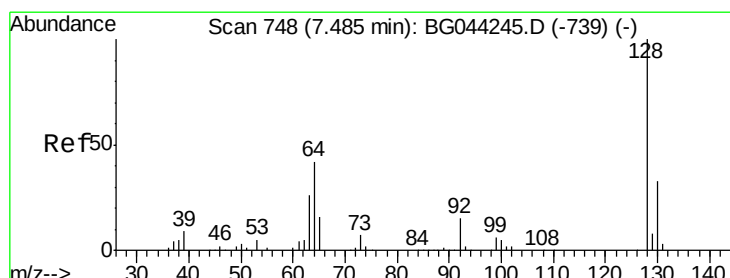
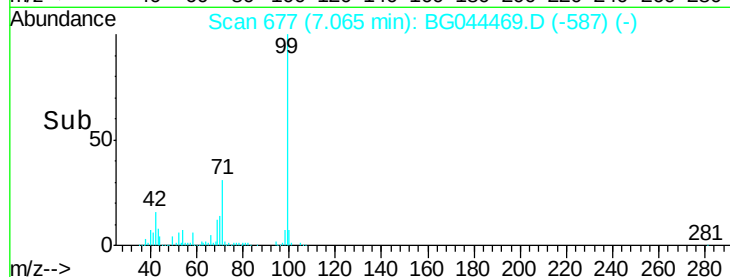
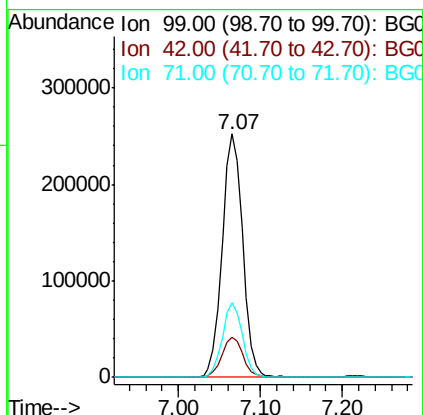
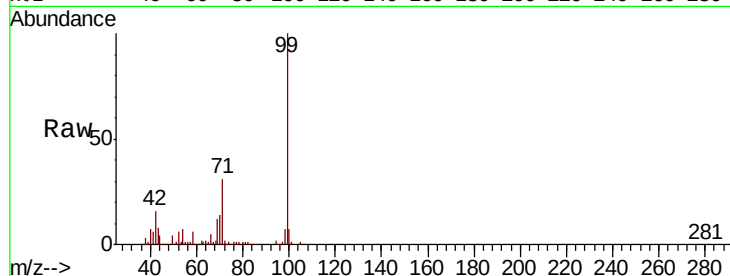
Tot Ion: 99 Resp: 441577

Ion Ratio Lower Upper

99 100

42 16.4 13.8 20.6

71 30.5 25.5 38.3



#8

2-Chlorophenol

Concen: 41.572 ng

RT: 7.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

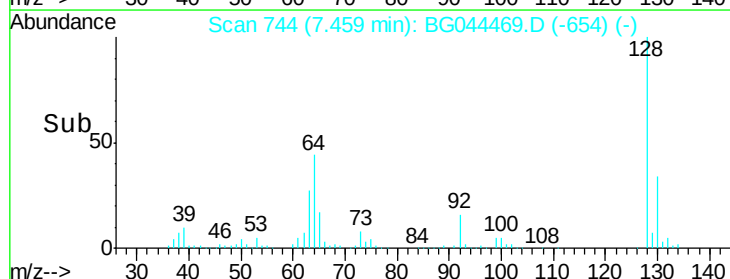
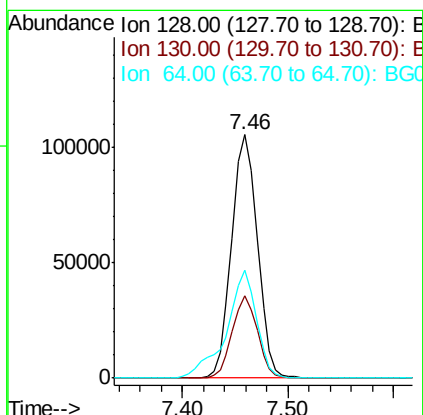
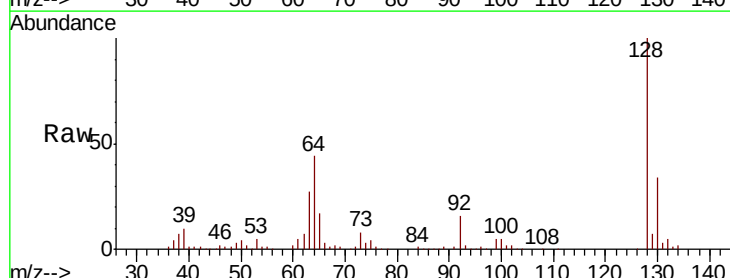
Tgt Ion: 128 Resp: 177950

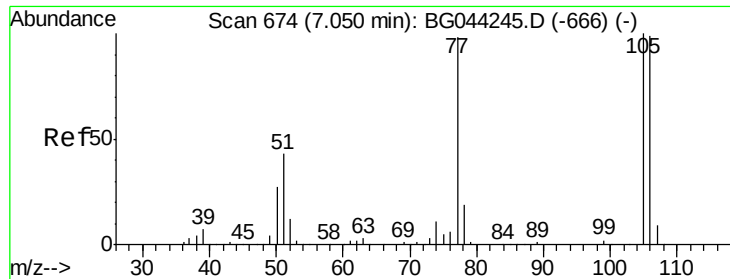
Ion Ratio Lower Upper

128 100

130 33.7 12.5 52.5

64 44.2 24.2 64.2





#9

Benzaldehyde

Concen: 38.792 ng

RT: 7.02 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

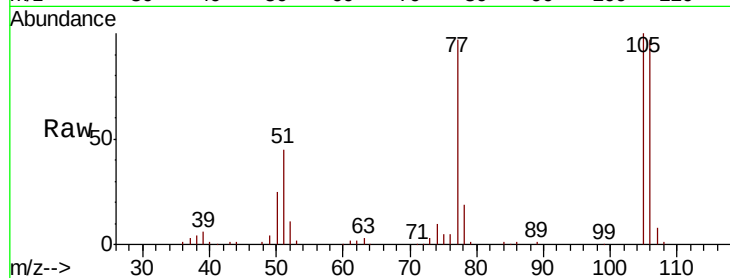
Tot Ion: 77 Resp: 115552

Ion Ratio Lower Upper

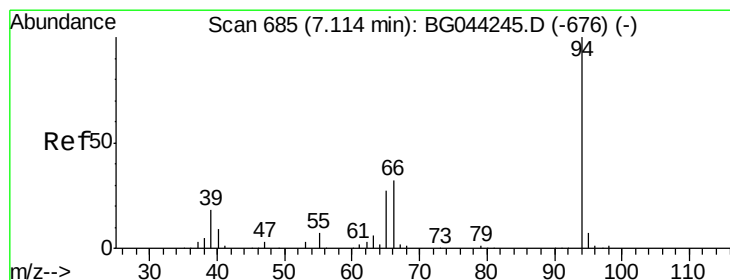
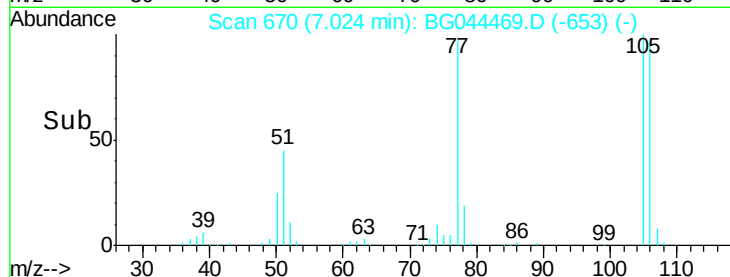
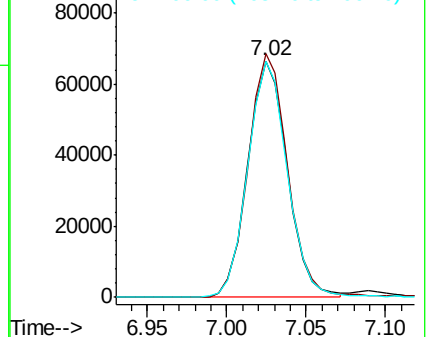
77 100

105 103.1 82.0 122.0

106 100.0 80.7 120.7



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



#10

Phenol

Concen: 42.079 ng

RT: 7.09 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

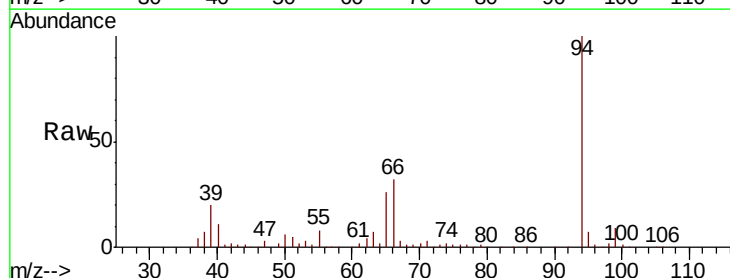
Tgt Ion: 94 Resp: 217803

Ion Ratio Lower Upper

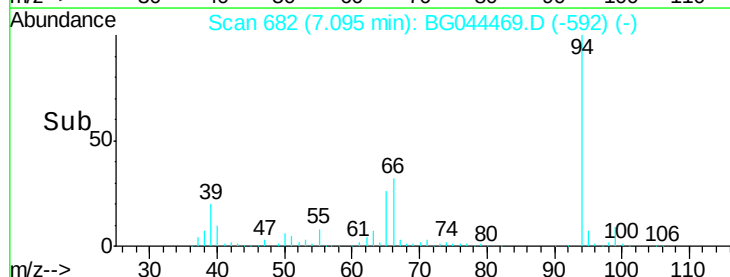
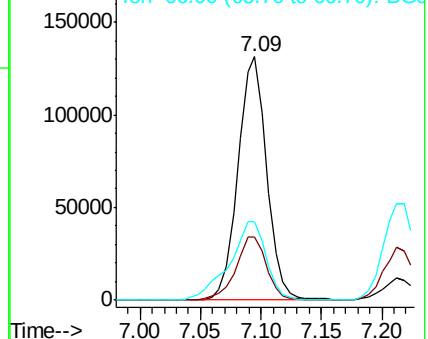
94 100

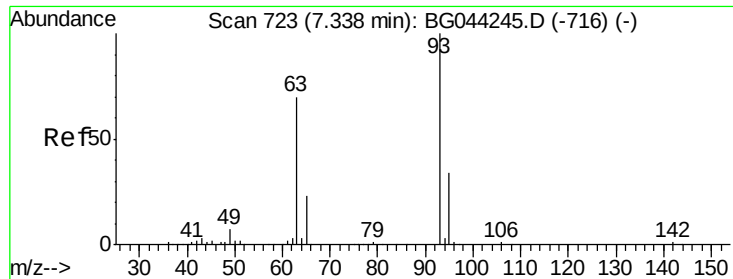
65 26.2 7.0 47.0

66 32.4 12.7 52.7



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

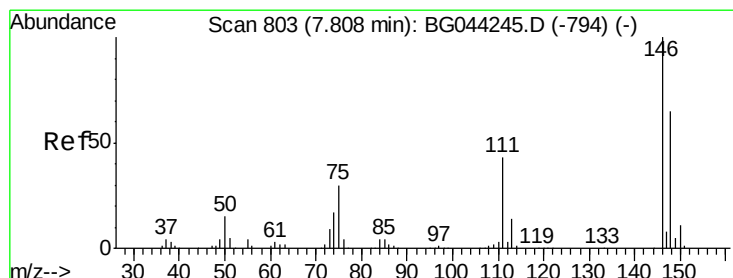
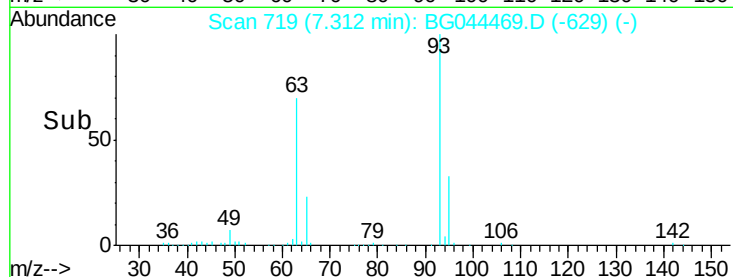
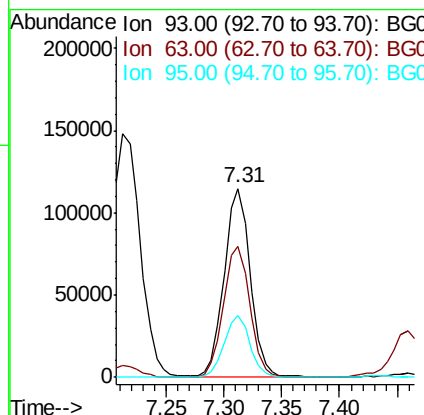
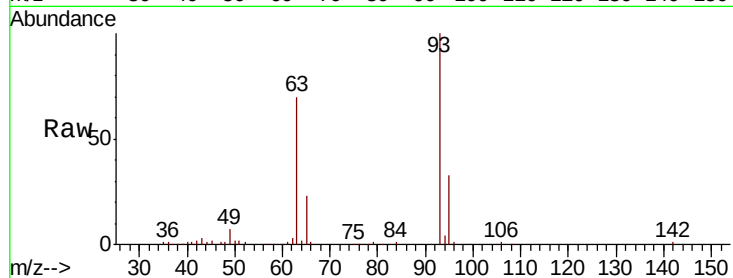




#11
 bis(2-Chloroethyl)ether
 Concen: 40.552 ng
 RT: 7.31 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

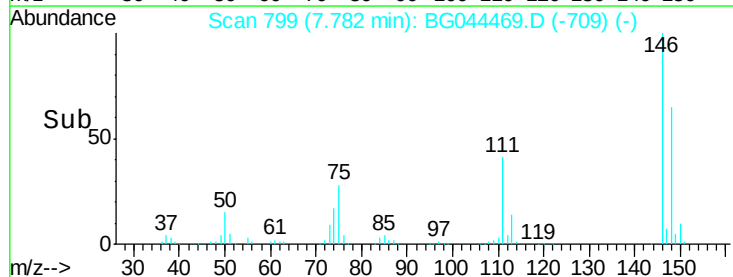
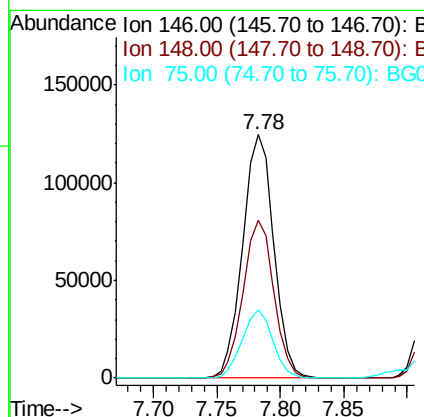
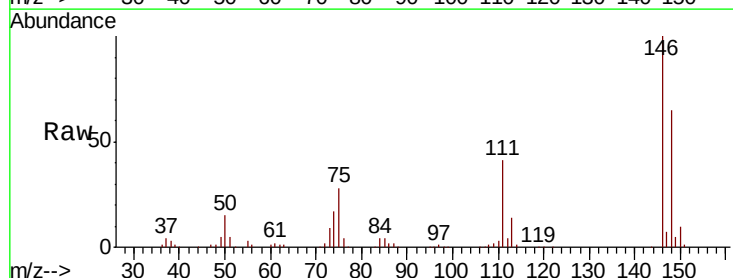
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

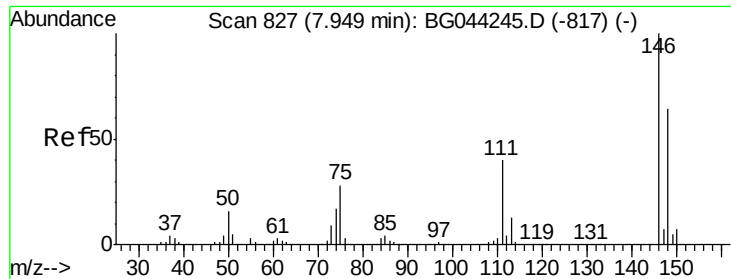
Tot Ion: 93 Resp: 179451
 Ion Ratio Lower Upper
 93 100
 63 69.7 49.2 89.2
 95 32.7 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 41.601 ng
 RT: 7.78 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Tgt Ion: 146 Resp: 212611
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.8
 75 27.9 23.7 35.5

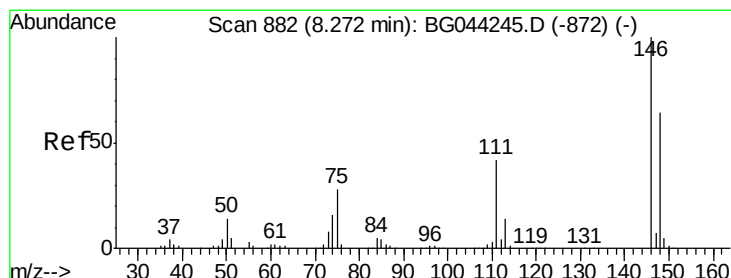
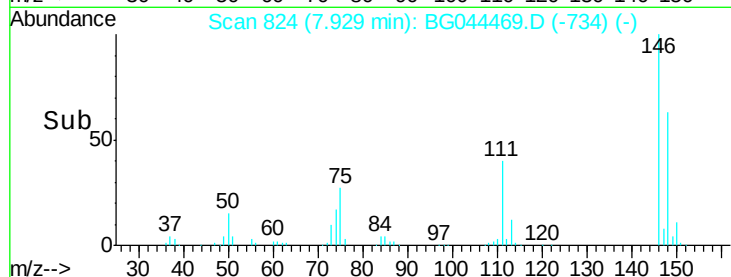
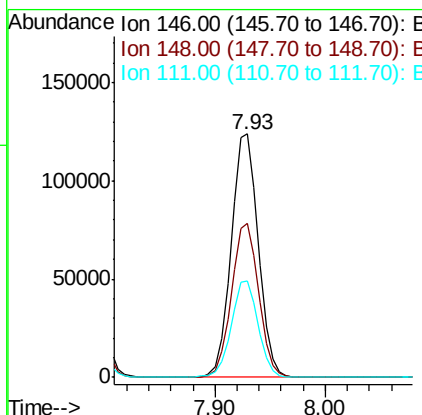
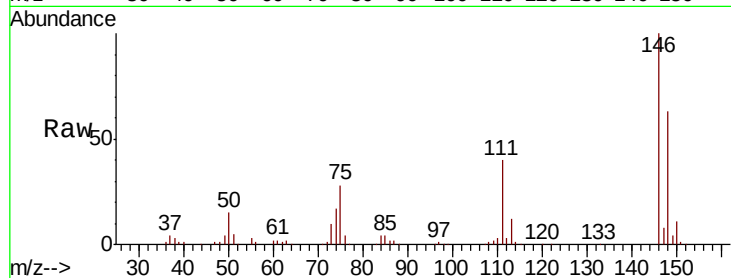




#13
 1,4-Dichlorobenzene
 Concen: 42.006 ng
 RT: 7.93 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

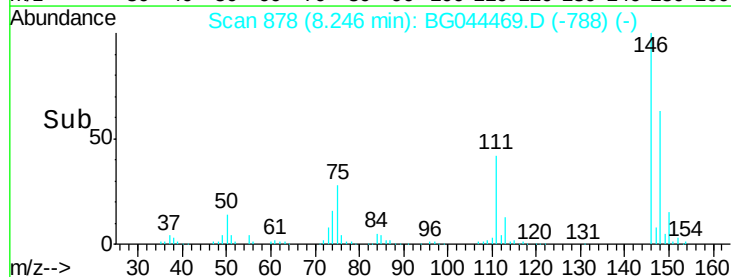
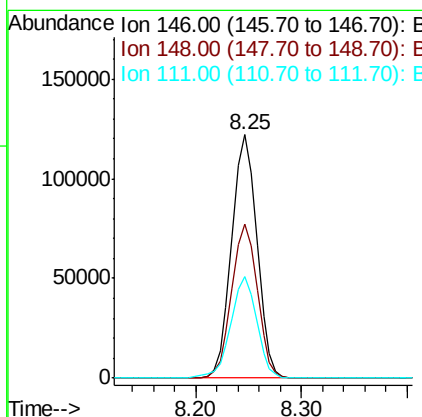
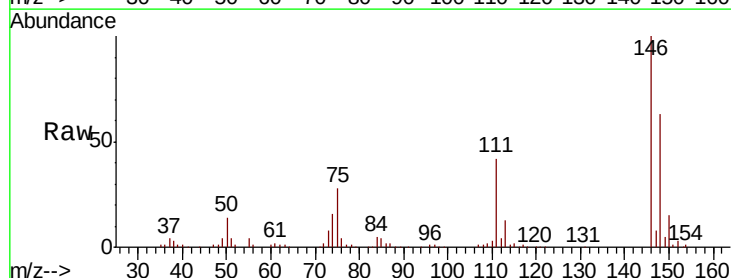
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

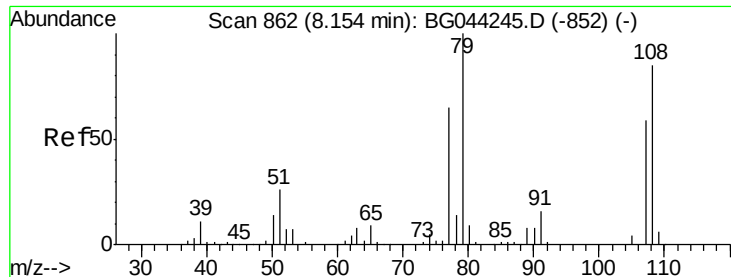
Tot Ion:146 Resp: 212630
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.0
 111 39.8 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 42.213 ng
 RT: 8.25 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Tgt Ion:146 Resp: 201969
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.2 76.8
 111 41.6 34.0 51.0

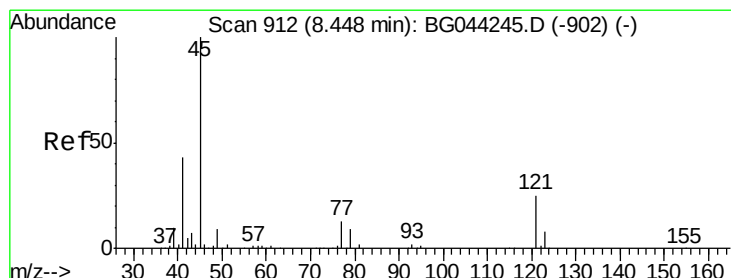
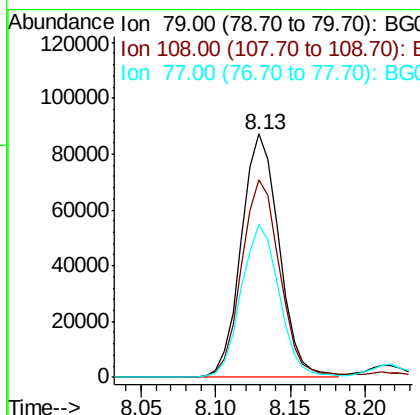
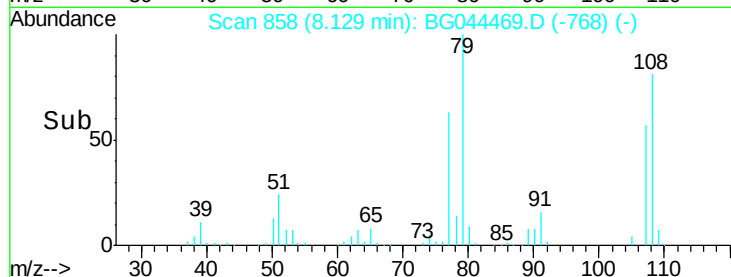
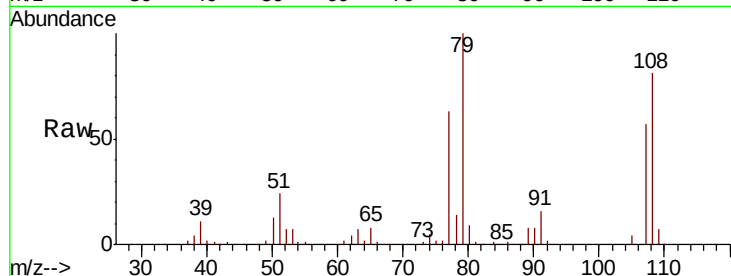




#15
Benzyl Alcohol
Concen: 41.322 ng
RT: 8.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

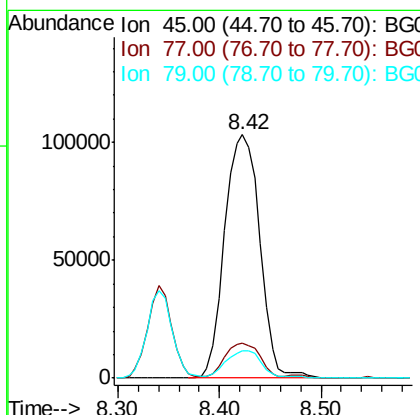
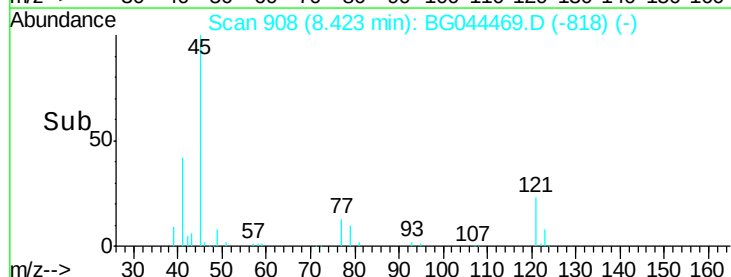
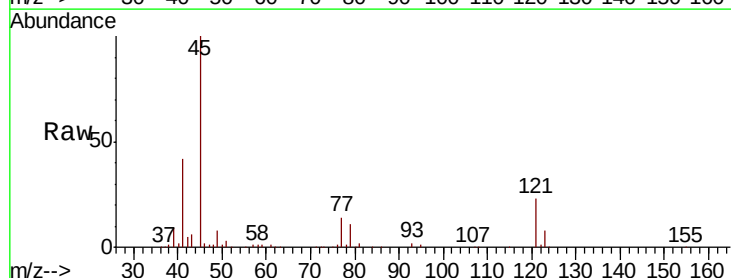
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

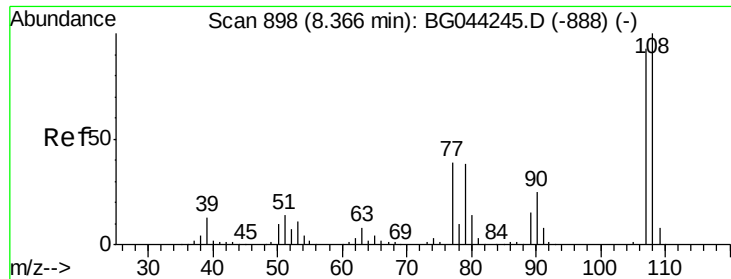
Tot Ion: 79 Resp: 153008
Ion Ratio Lower Upper
79 100
108 81.4 68.3 102.5
77 62.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.432 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion: 45 Resp: 248153
Ion Ratio Lower Upper
45 100
77 14.2 0.0 35.2
79 11.3 0.0 31.1





#17

2-Methylphenol

Concen: 41.380 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 152817

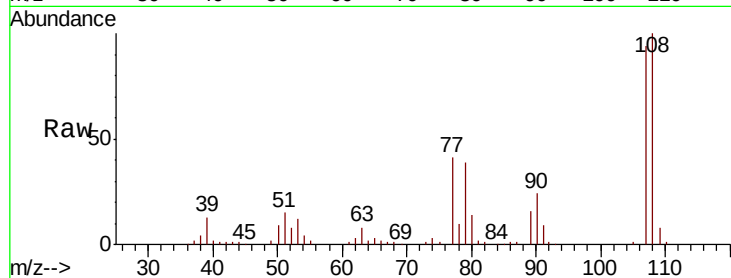
Ion Ratio Lower Upper

107 100

108 106.3 86.4 129.6

77 43.3 34.0 51.0

79 41.3 32.9 49.3

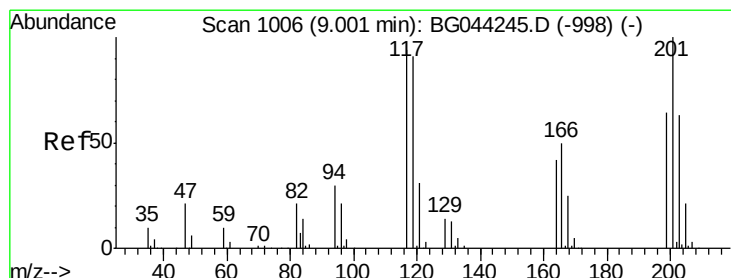
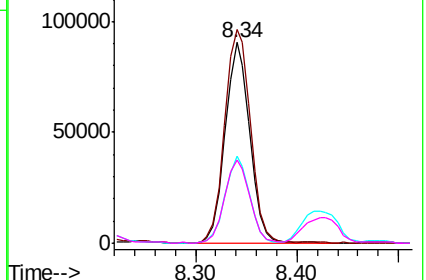
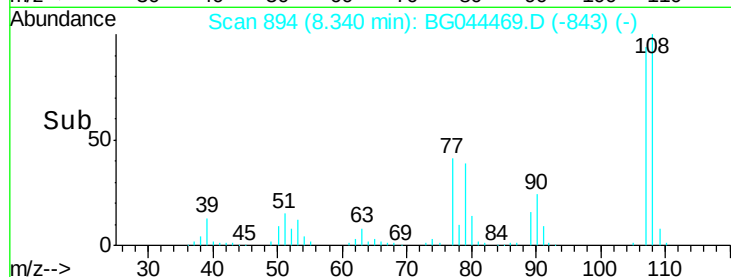


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.758 ng

RT: 8.97 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

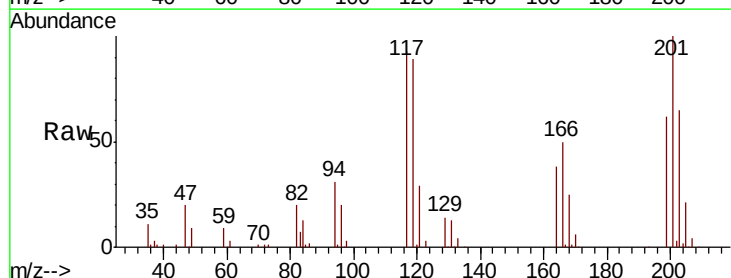
Tgt Ion:117 Resp: 79318

Ion Ratio Lower Upper

117 100

119 96.0 77.5 116.3

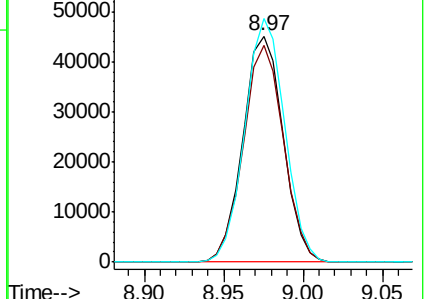
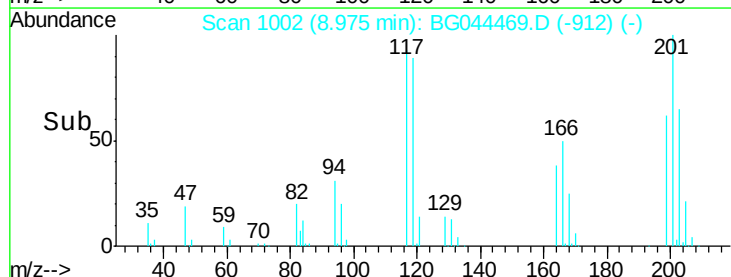
201 107.7 84.9 127.3

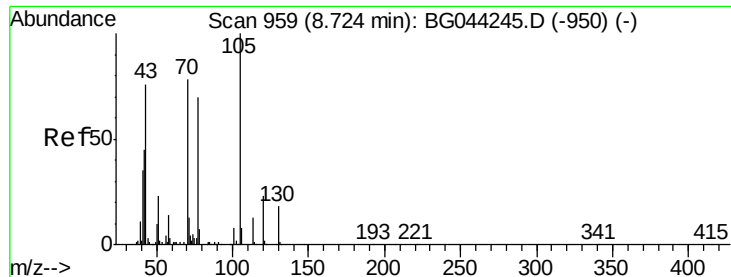


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

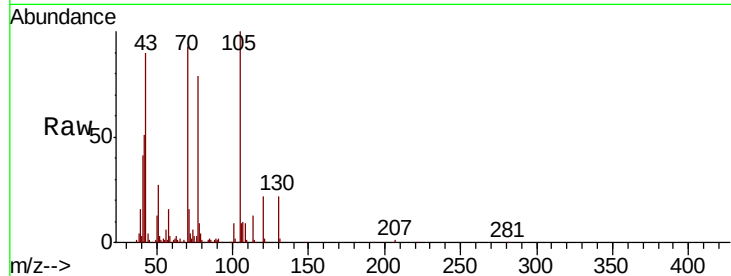




#19
n-Nitroso-di-n-propylamine
Concen: 39.838 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	138862
Ion	Ratio	Lower	Upper
70	100		
42	55.2	46.2	69.2
101	10.2	8.4	12.6
130	23.7	17.8	26.8



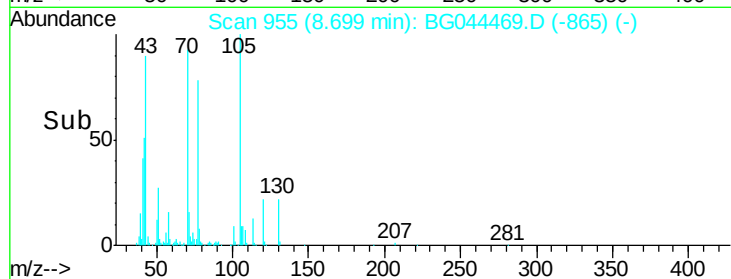
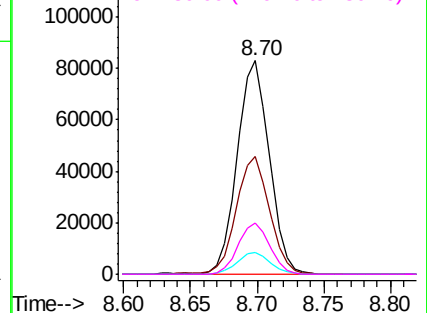
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

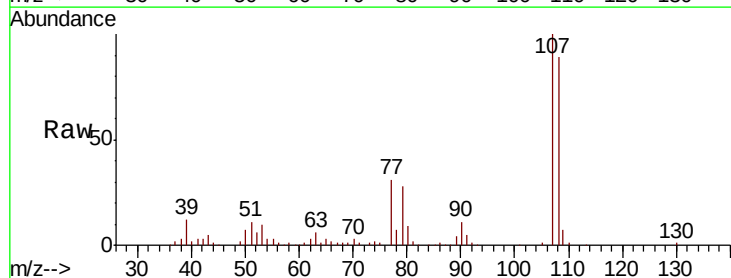
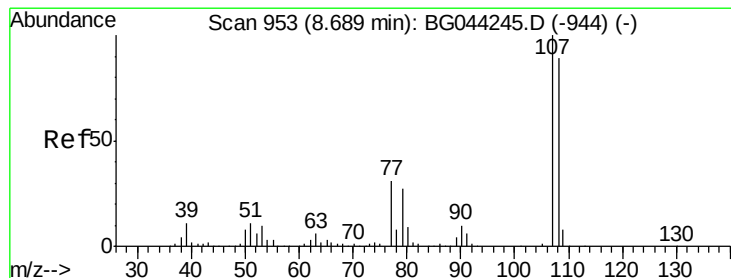
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.142 ng
RT: 8.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:	107	Resp:	209397
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.5	108.5
77	31.3	10.9	50.9
79	27.5	7.1	47.1



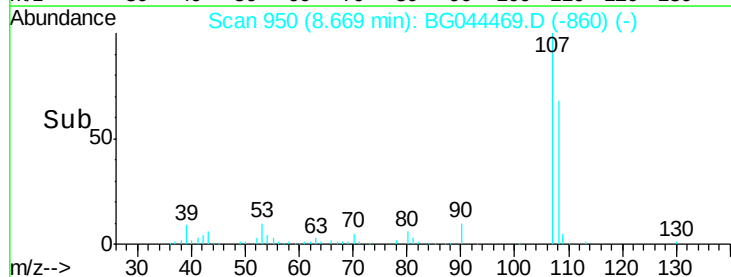
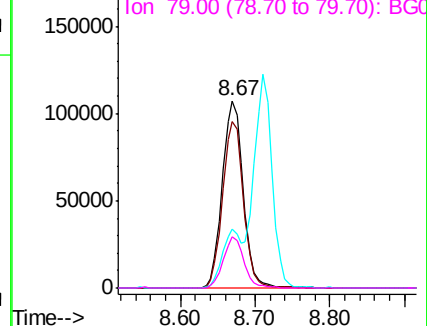
Abundance

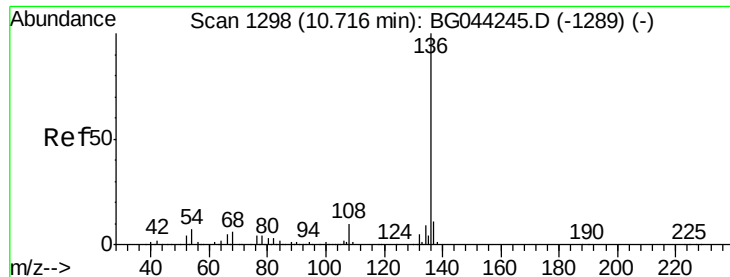
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

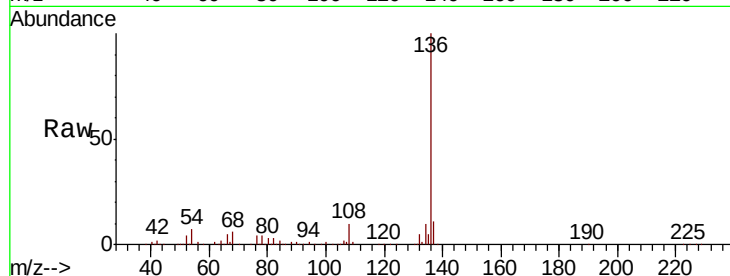




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	277880	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.8	13.2	
54 7.1	5.8	8.8	
68 5.5	4.6	6.8	



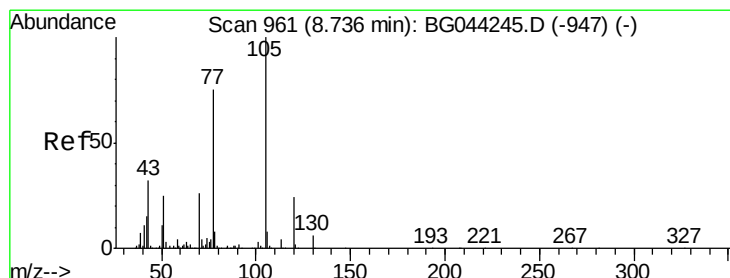
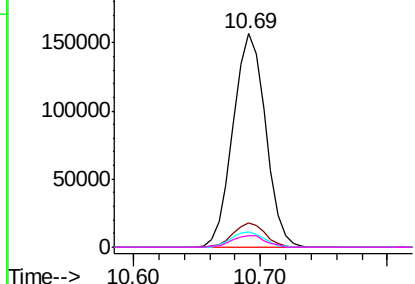
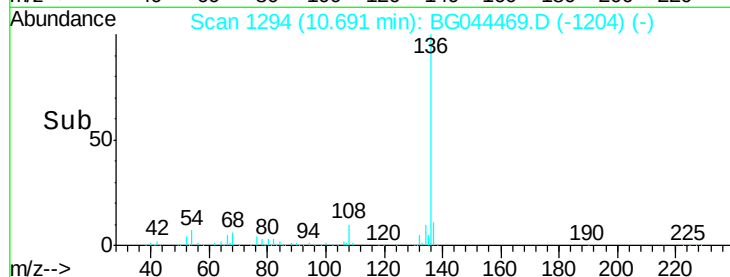
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

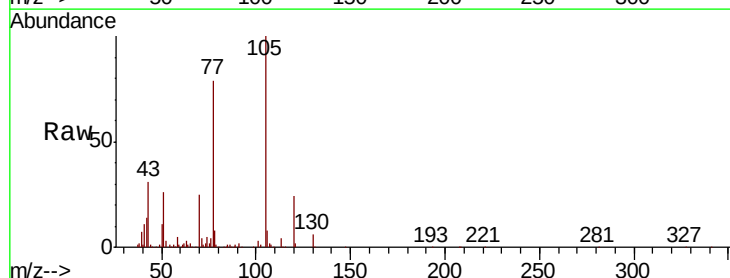
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.704 ng
RT: 8.71 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt	Ion:105	Resp:	275160
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.4	5.0
51	25.6	20.2	30.4
120	24.2	19.1	28.7



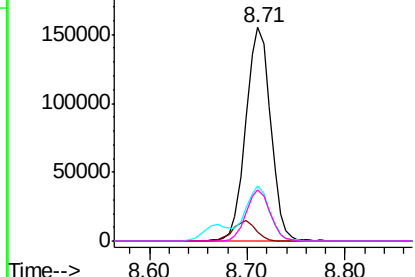
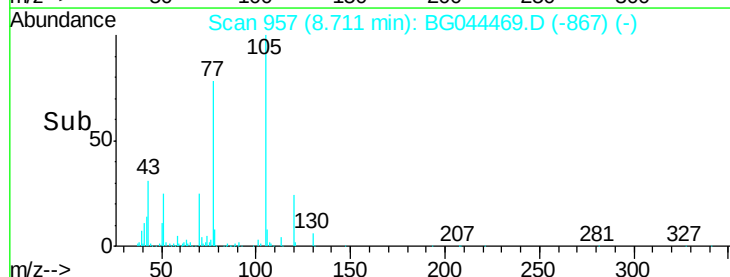
Abundance

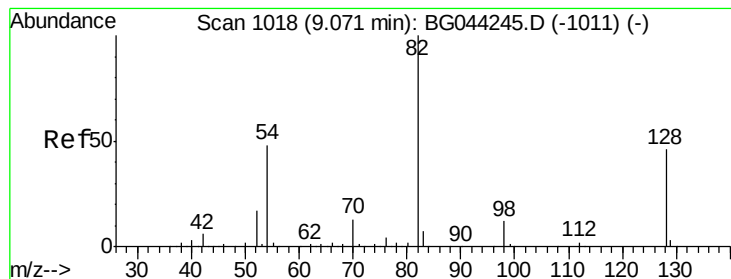
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.977 ng

RT: 9.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

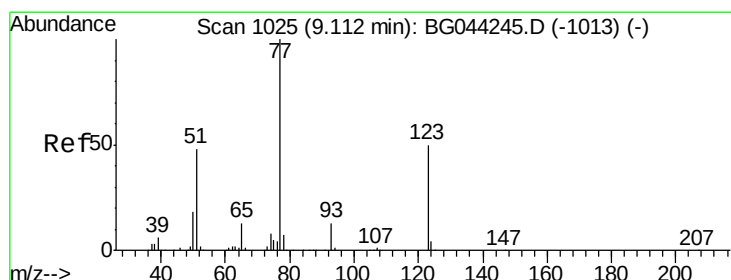
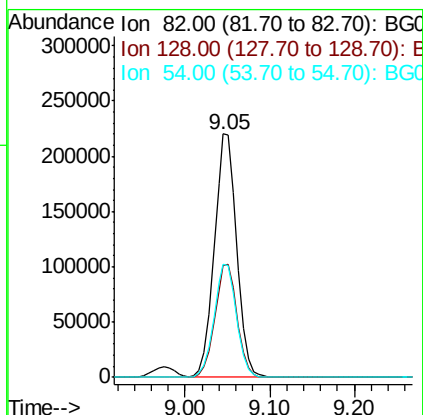
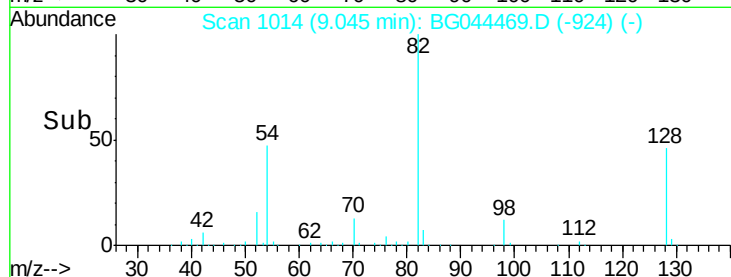
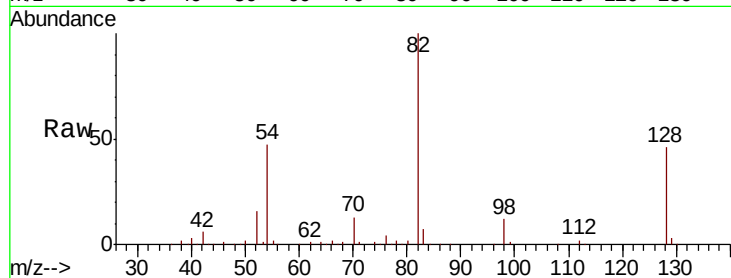
Tot Ion: 82 Resp: 408418

Ion Ratio Lower Upper

82 100

128 45.7 36.5 54.7

54 46.6 38.6 58.0



#24

Nitrobenzene

Concen: 41.235 ng

RT: 9.09 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

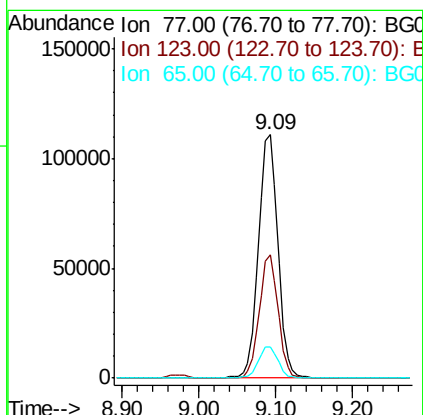
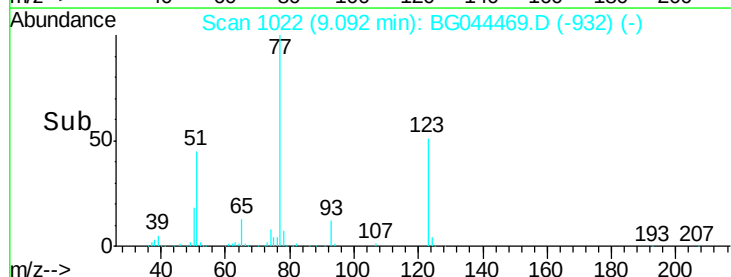
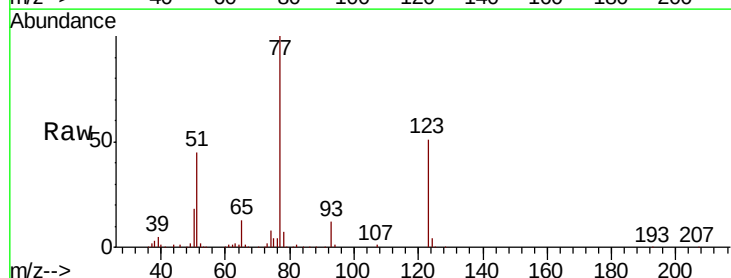
Tgt Ion: 77 Resp: 198138

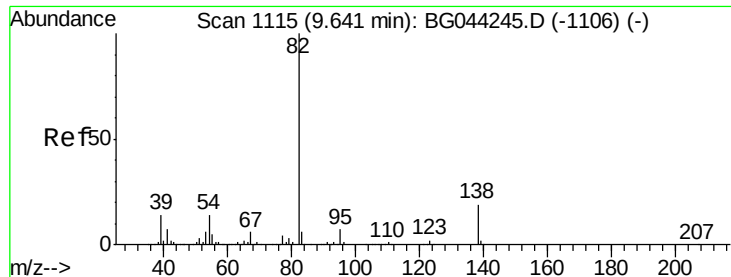
Ion Ratio Lower Upper

77 100

123 50.6 39.9 59.9

65 13.0 10.4 15.6





#25

Isophorone

Concen: 40.601 ng

RT: 9.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

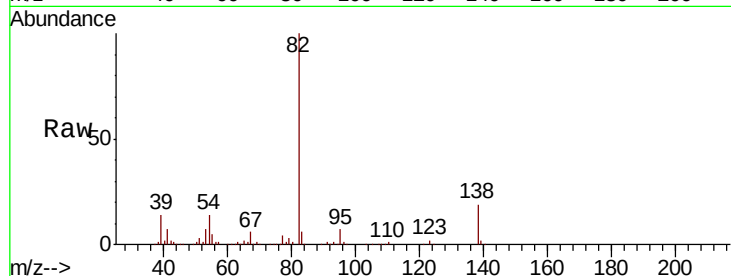
Tot Ion: 82 Resp: 372476

Ion Ratio Lower Upper

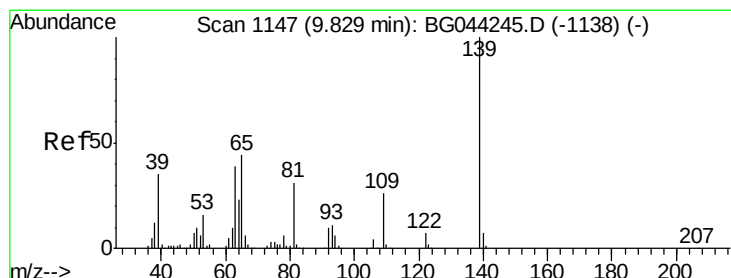
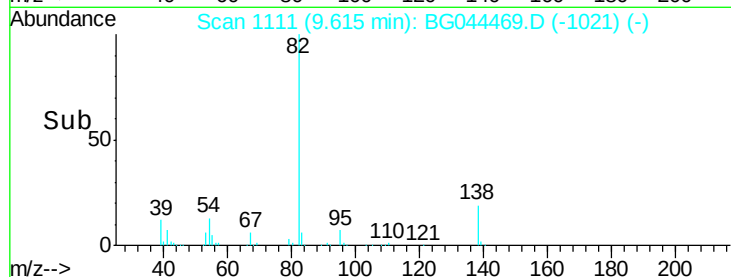
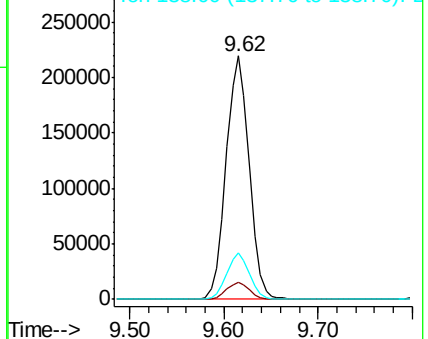
82 100

95 7.0 5.7 8.5

138 18.9 15.0 22.4



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: 42.906 ng

RT: 9.80 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

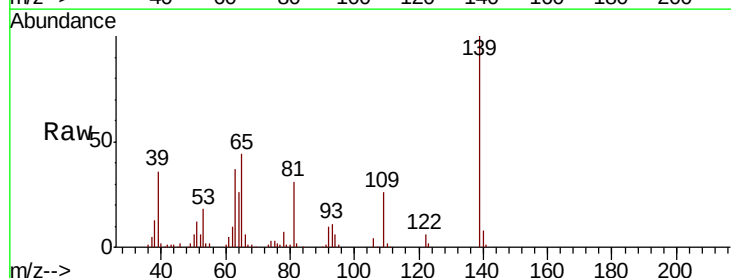
Tgt Ion: 139 Resp: 106978

Ion Ratio Lower Upper

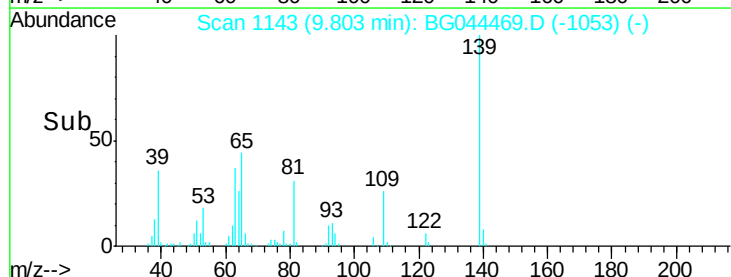
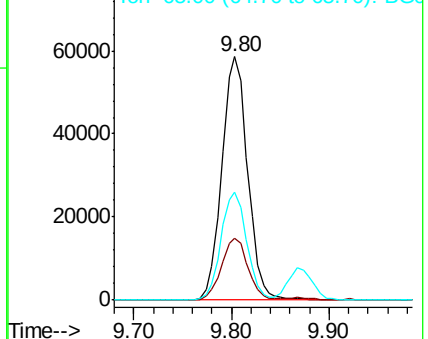
139 100

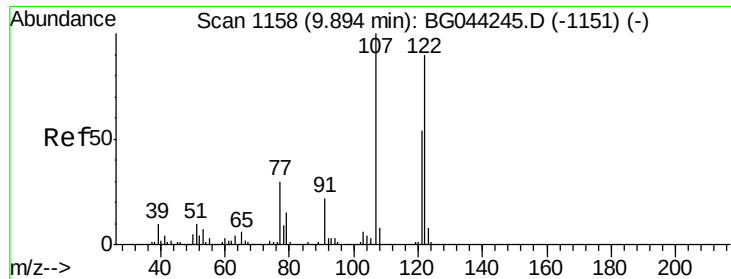
109 25.6 21.0 31.4

65 44.2 35.0 52.4



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: 40.978 ng

RT: 9.87 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

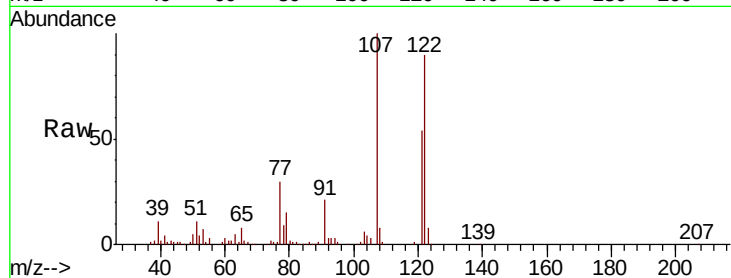
Tot Ion:122 Resp: 144225

Ion Ratio Lower Upper

122 100

107 111.2 88.8 133.2

121 59.6 48.3 72.5

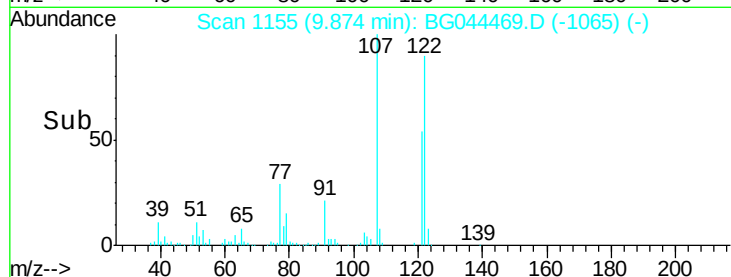


Abundance Ion 122.00 (121.70 to 122.70): E

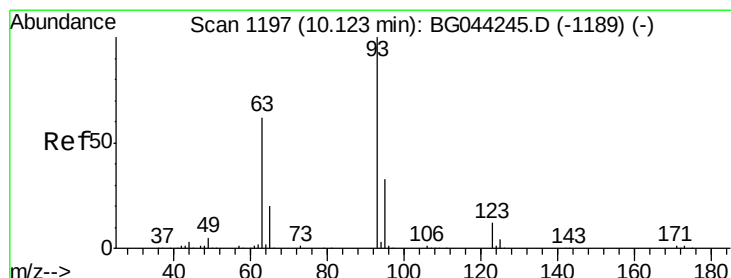
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 40.537 ng

RT: 10.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

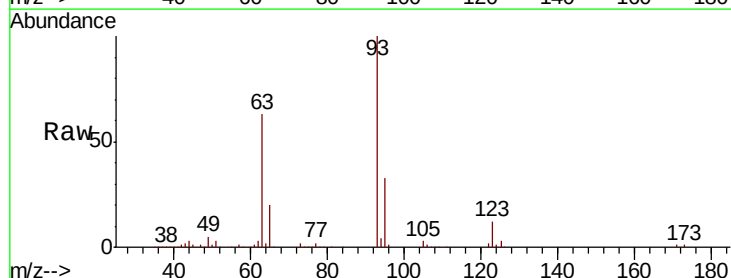
Tgt Ion: 93 Resp: 248084

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

123 12.0 10.0 15.0

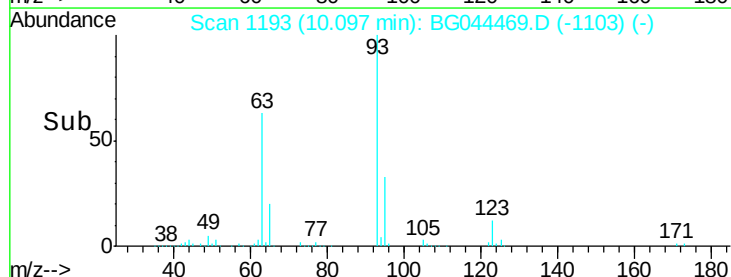


Abundance Ion 93.00 (92.70 to 93.70): BGC

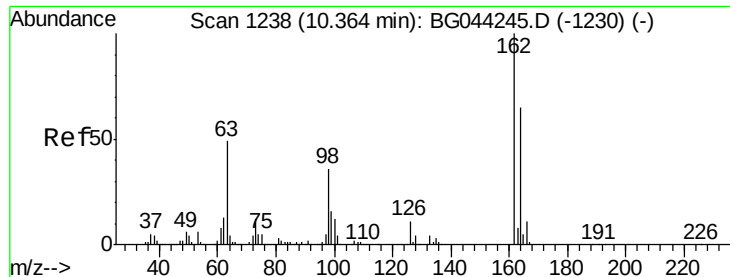
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

Time-->



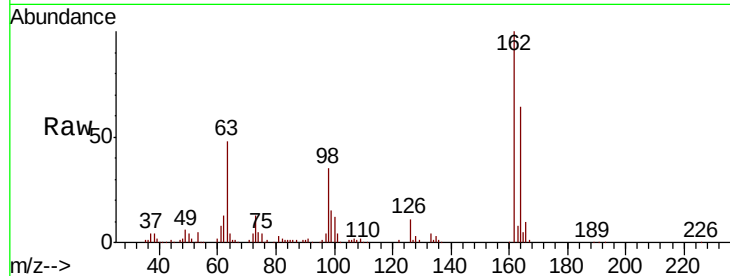
Time-->



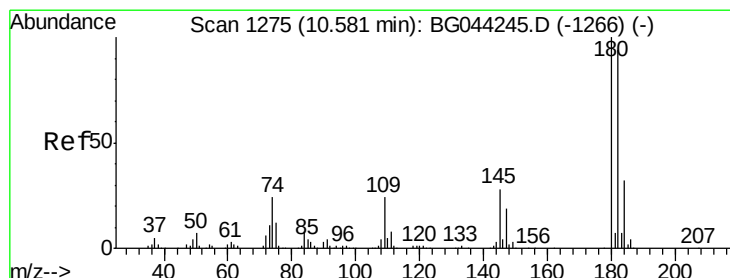
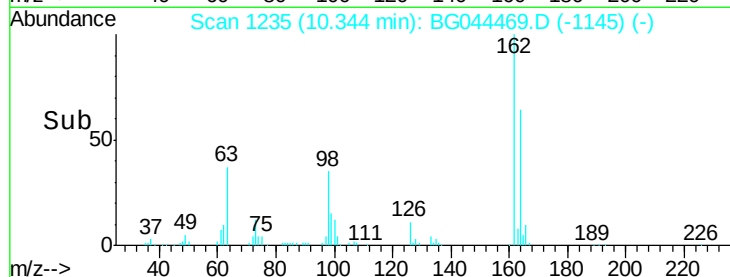
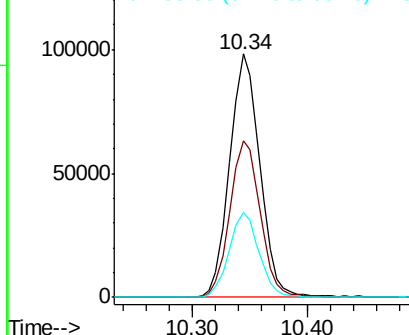
#29
2,4-Dichlorophenol
Concen: 41.987 ng
RT: 10.34 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.7	84.7
98	34.6	15.8	55.8

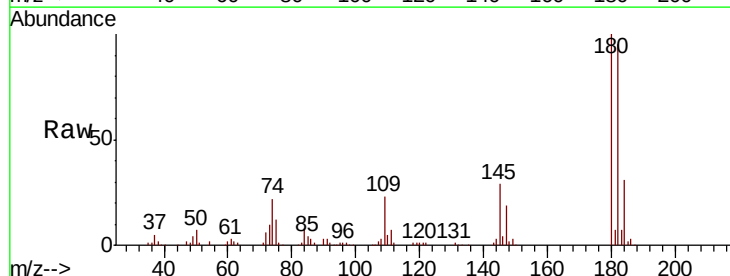


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

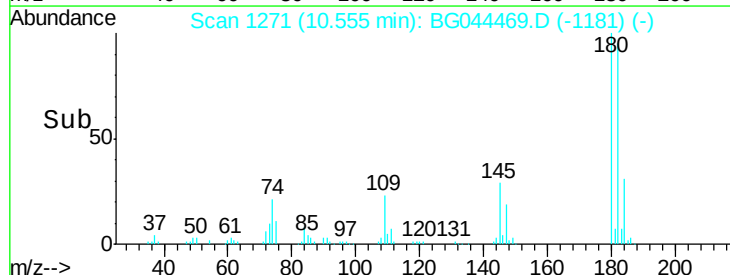
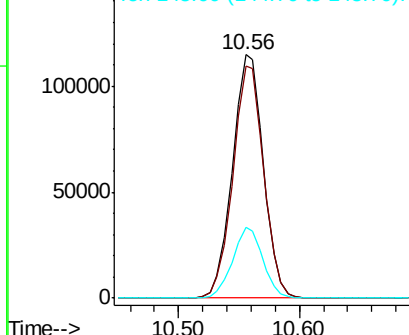


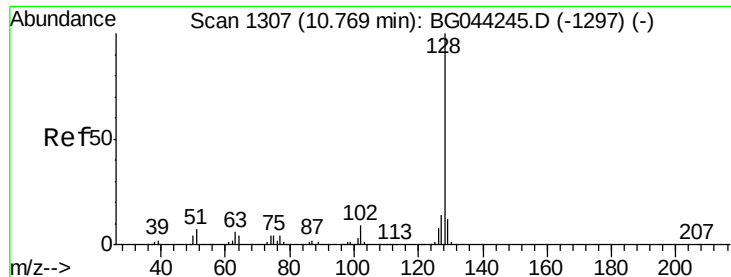
#30
1,2,4-Trichlorobenzene
Concen: 41.788 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.5	113.3
145	29.3	22.6	34.0



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

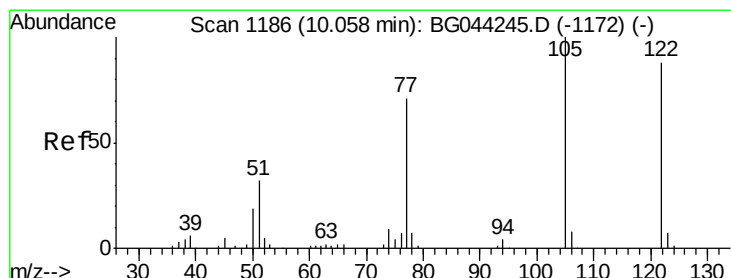
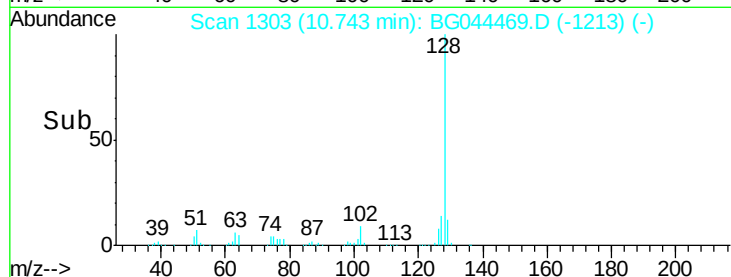
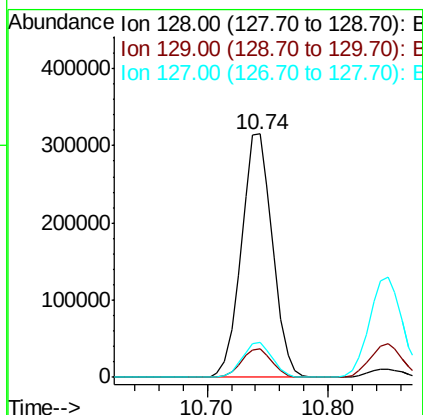
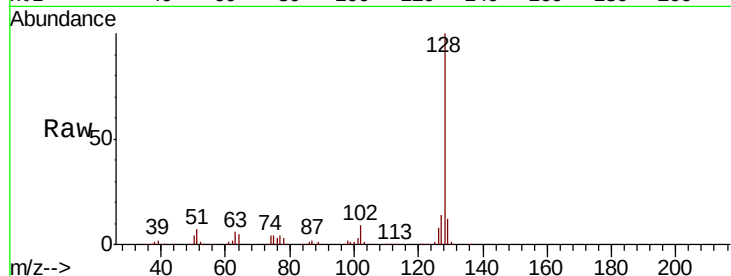




#31
Naphthalene
Concen: 42.122 ng
RT: 10.74 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

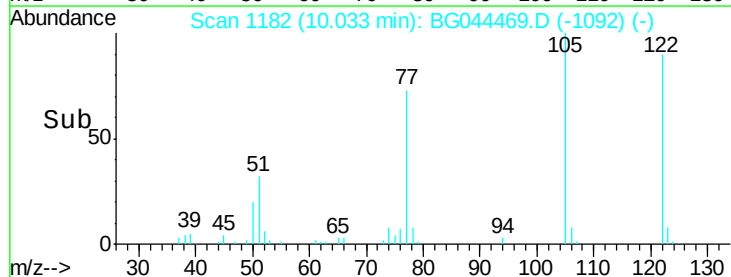
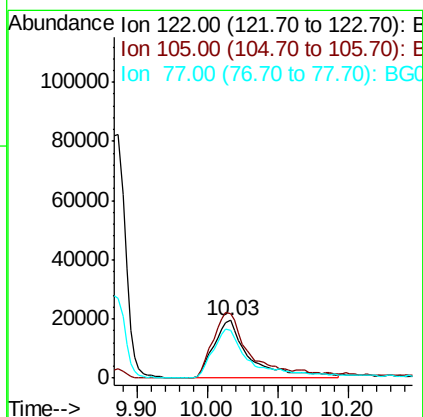
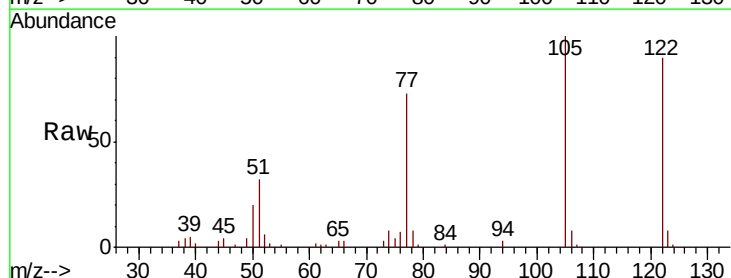
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

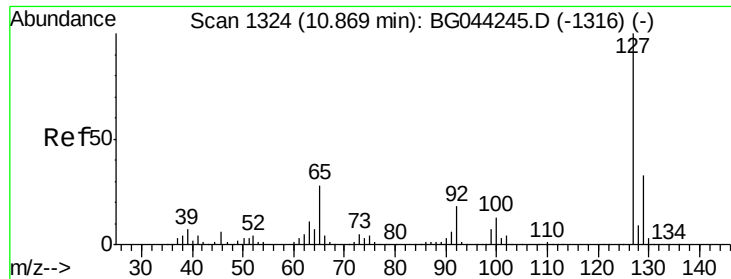
Tot Ion:128 Resp: 567885
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 34.938 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:122 Resp: 68312
Ion Ratio Lower Upper
122 100
105 111.7 93.5 133.5
77 81.8 61.0 101.0

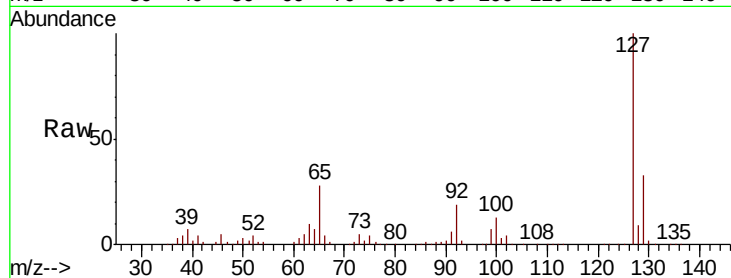




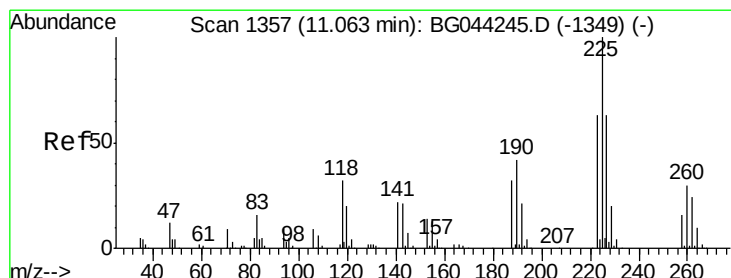
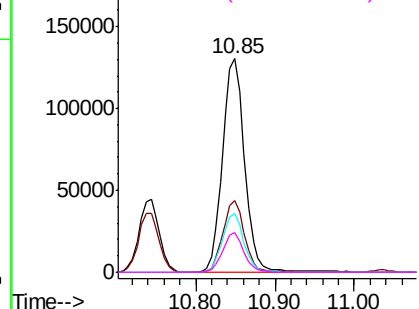
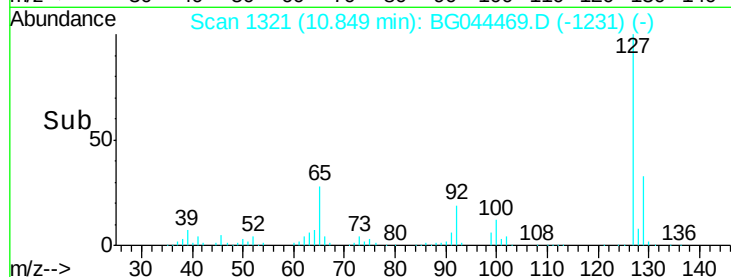
#33
4-Chloroaniline
Concen: 41.187 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	252541
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	40.0
65	27.6	22.5	33.7
92	18.6	14.1	21.1

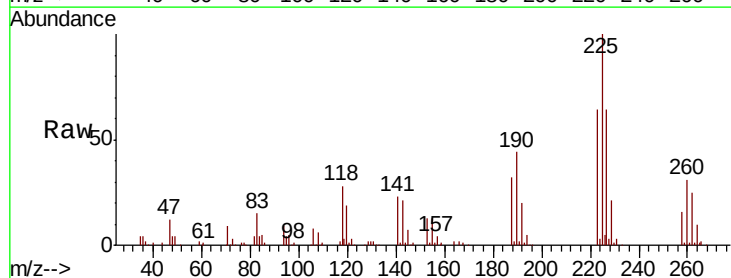


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

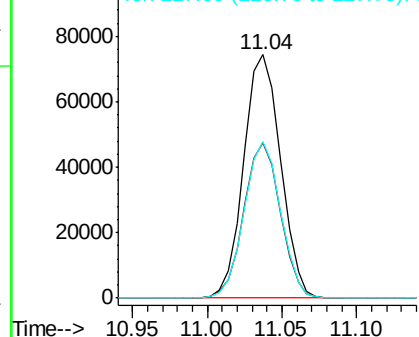
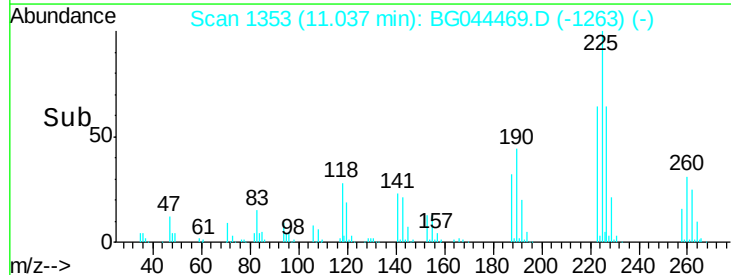


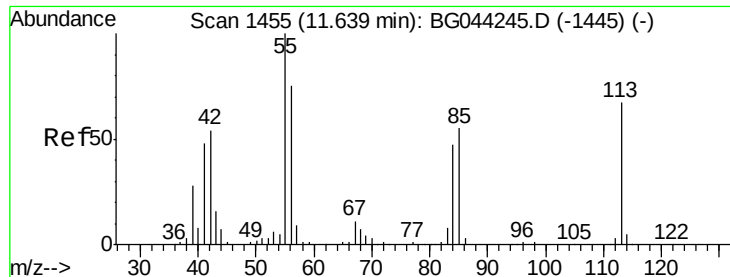
#34
Hexachlorobutadiene
Concen: 42.468 ng
RT: 11.04 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:	225	Resp:	127519
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.4
227	64.2	50.8	76.2



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

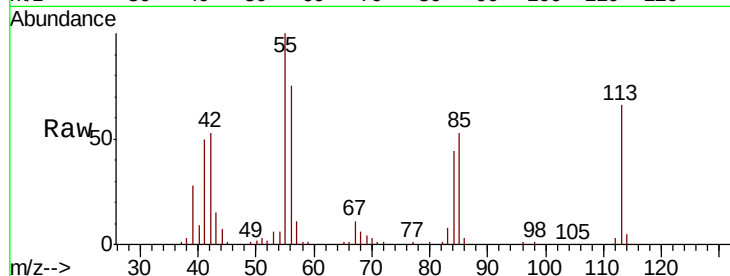




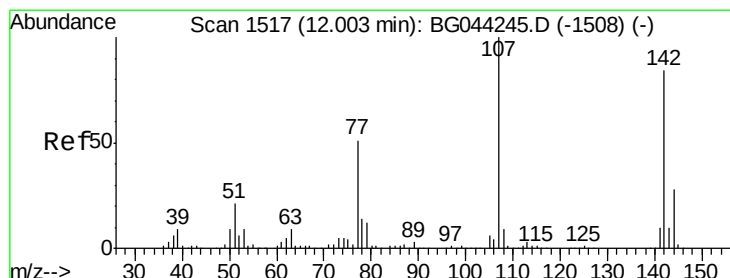
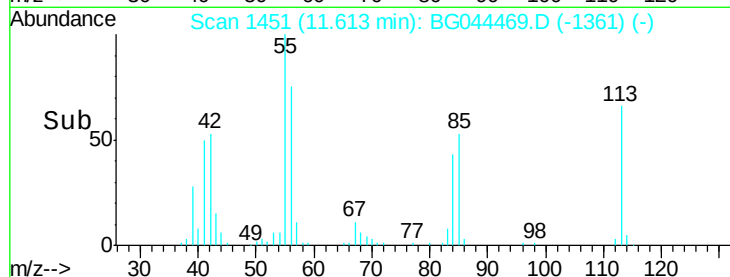
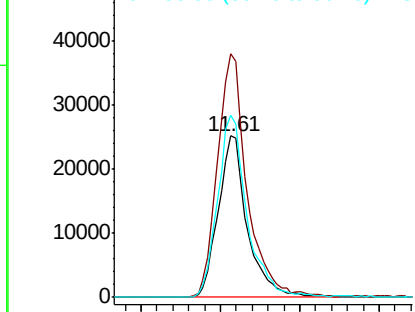
#35
Caprolactam
Concen: 41.000 ng
RT: 11.61 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 63918
Ion Ratio Lower Upper
113 100
55 150.8 129.9 169.9
56 112.5 92.5 132.5

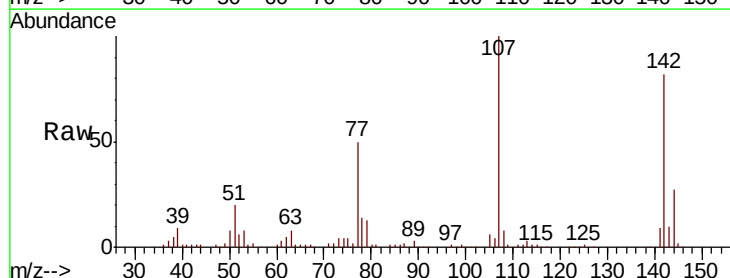


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

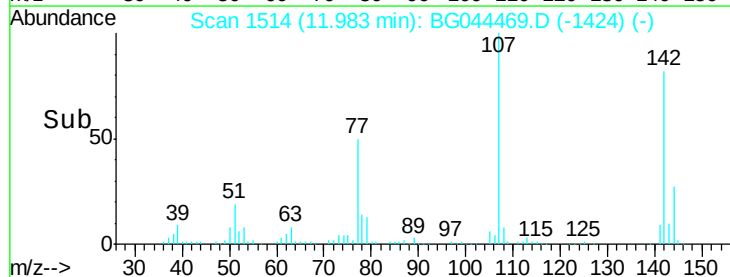
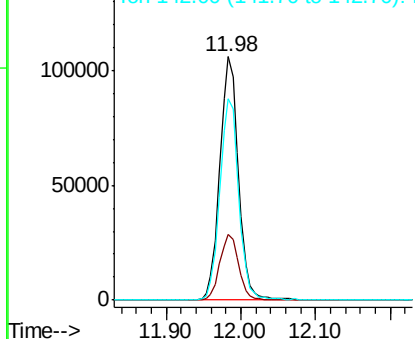


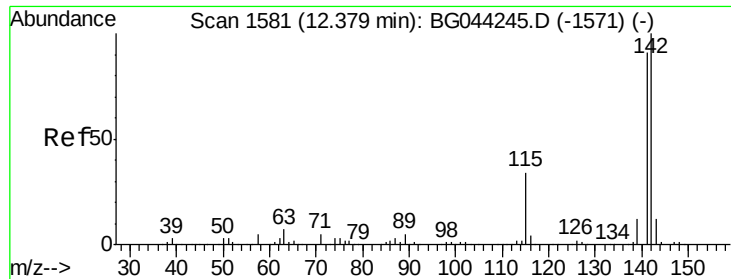
#36
4-Chloro-3-methylphenol
Concen: 41.266 ng
RT: 11.98 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:107 Resp: 184130
Ion Ratio Lower Upper
107 100
144 26.9 22.2 33.4
142 82.5 67.4 101.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

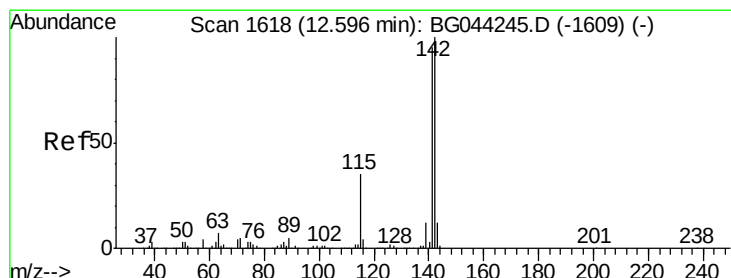
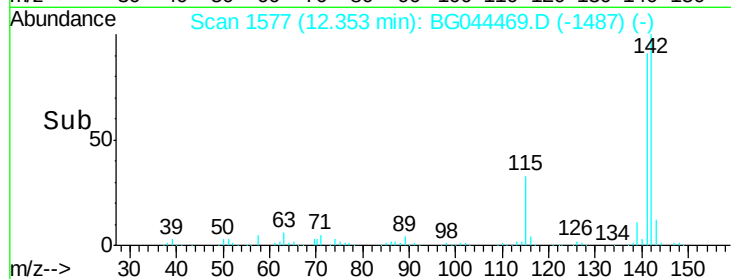
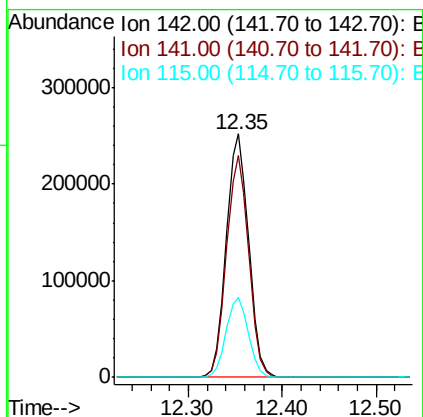
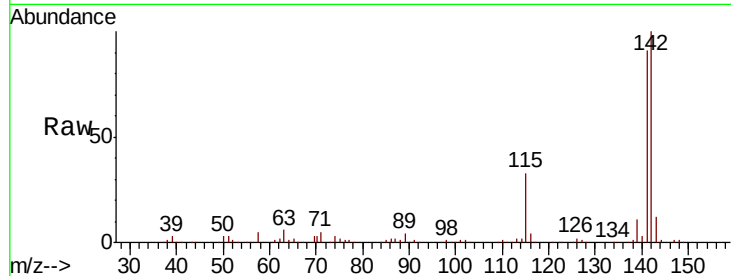




#37
2-Methylnaphthalene
Concen: 41.490 ng
RT: 12.35 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

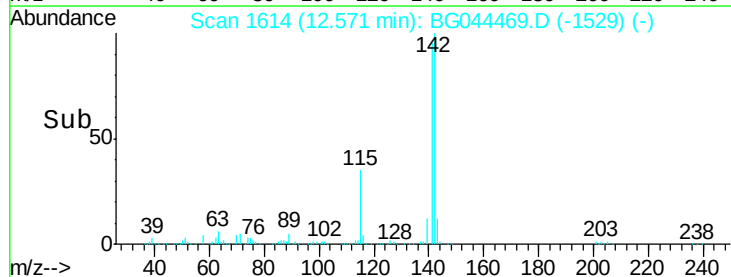
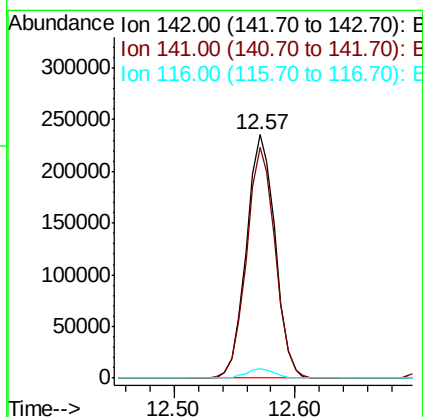
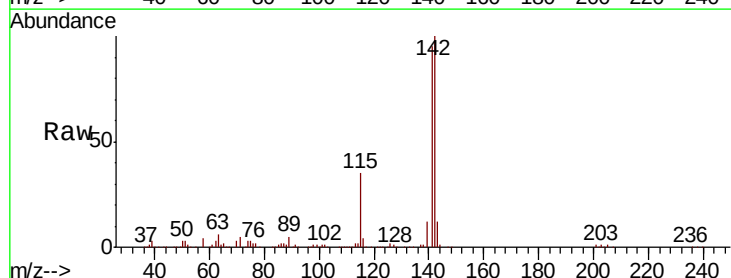
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

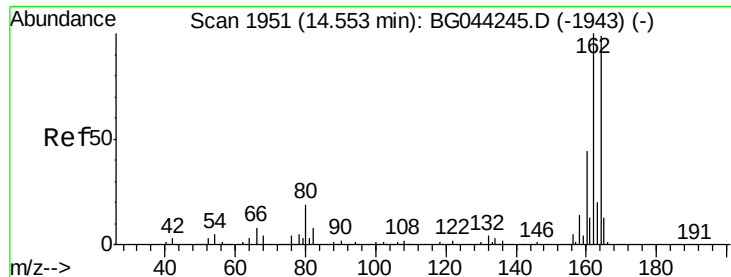
Tot Ion:142 Resp: 415314
Ion Ratio Lower Upper
142 100
141 91.1 73.2 109.8
115 32.9 27.1 40.7



#38
1-Methylnaphthalene
Concen: 41.355 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:142 Resp: 390281
Ion Ratio Lower Upper
142 100
141 94.6 75.8 113.6
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.53 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

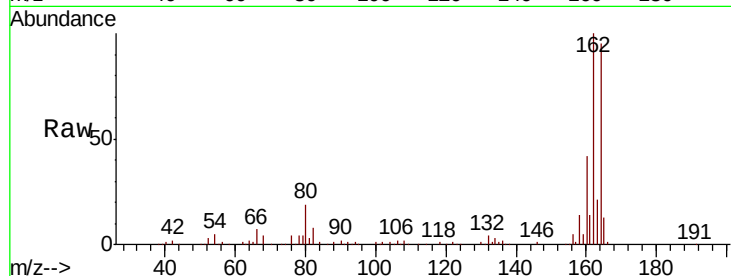
Tot Ion:164 Resp: 175388

Ion Ratio Lower Upper

164 100

162 104.9 80.7 121.1

160 44.2 35.3 52.9

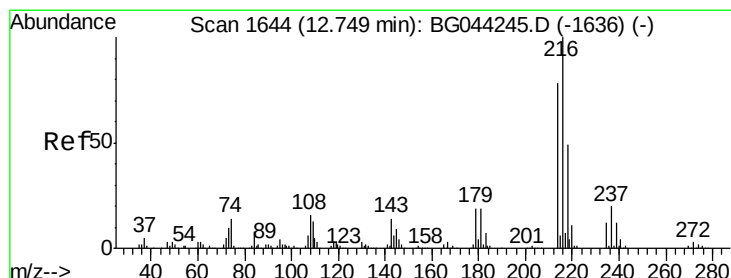
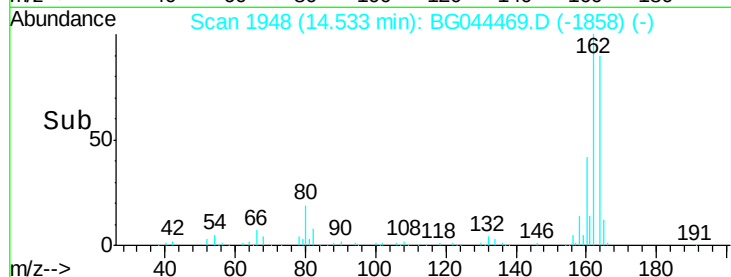
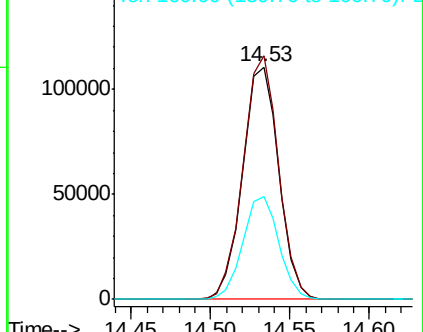


Abundance

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: 43.012 ng

RT: 12.72 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Tgt Ion:216 Resp: 225662

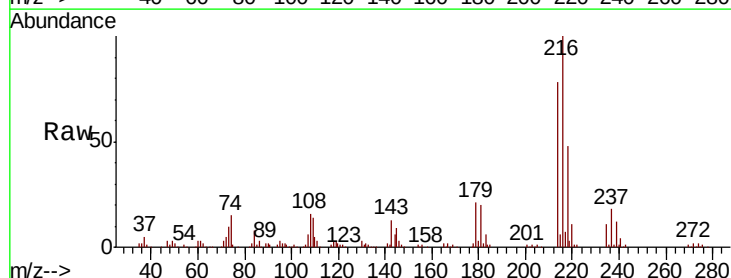
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.6

179 20.5 16.2 24.4

108 16.3 13.5 20.3



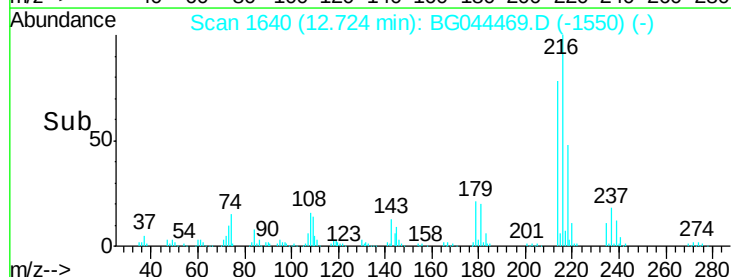
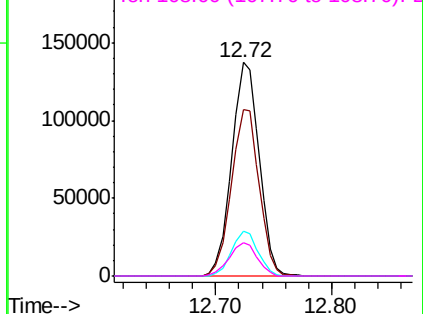
Abundance

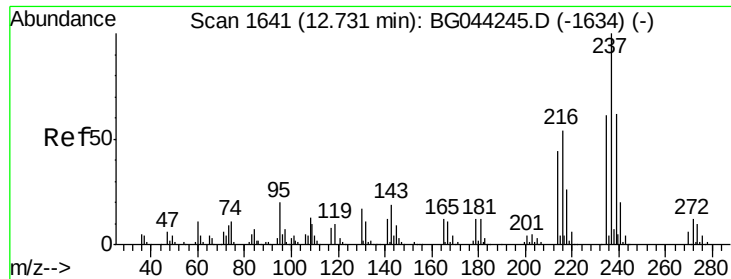
Ion 216.00 (215.70 to 216.70): E

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

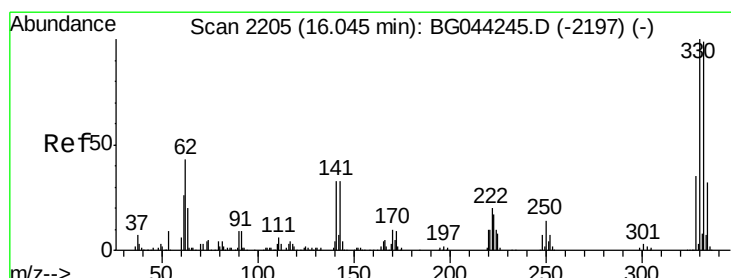
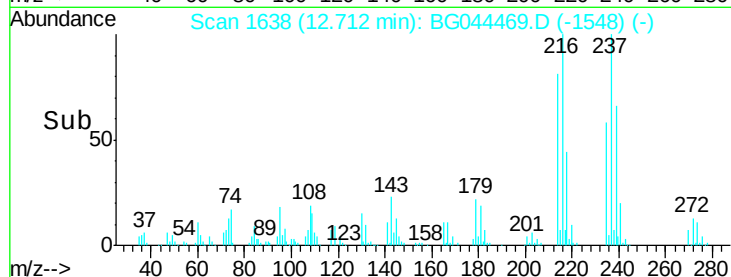
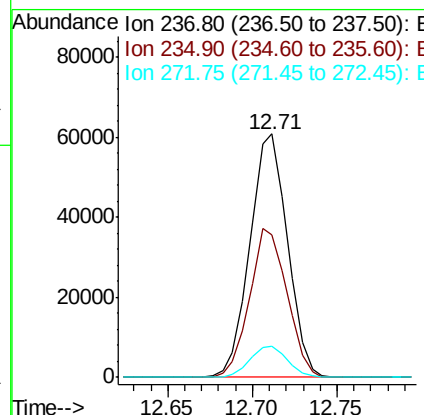
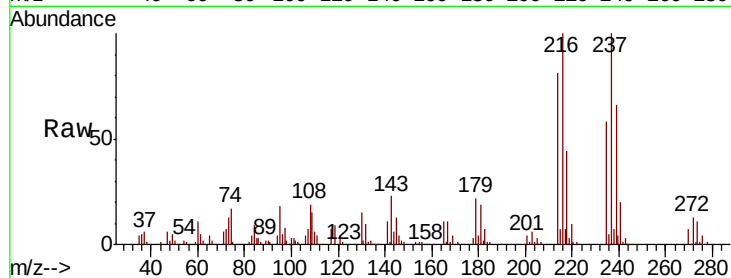




#41
Hexachlorocyclopentadiene
Concen: 37.308 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

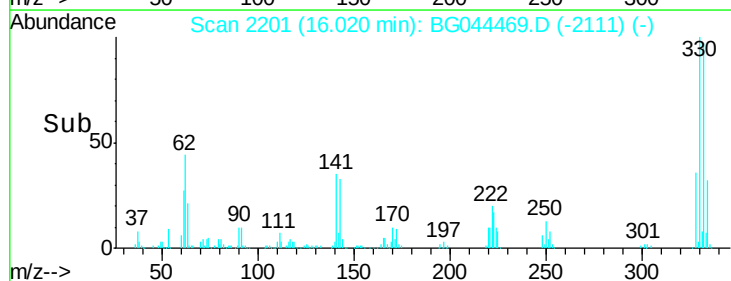
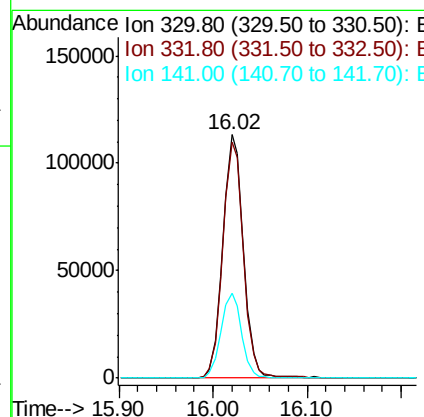
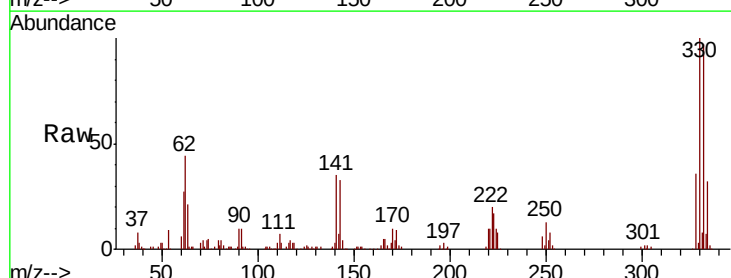
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

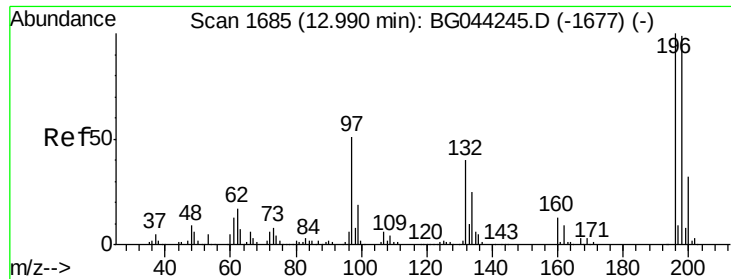
Tot Ion:237 Resp: 93919
Ion Ratio Lower Upper
237 100
235 58.4 41.2 81.2
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 84.810 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:330 Resp: 174620
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 34.7 28.3 42.5

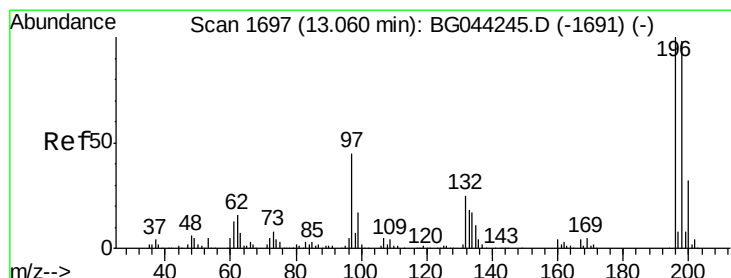
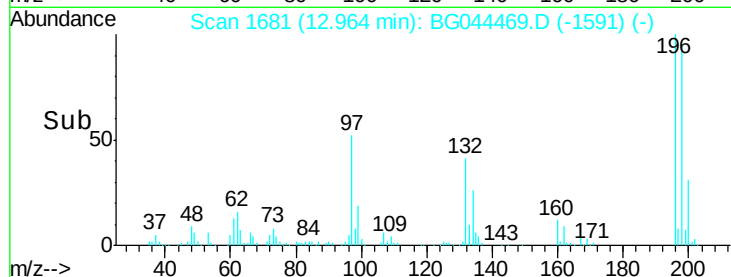
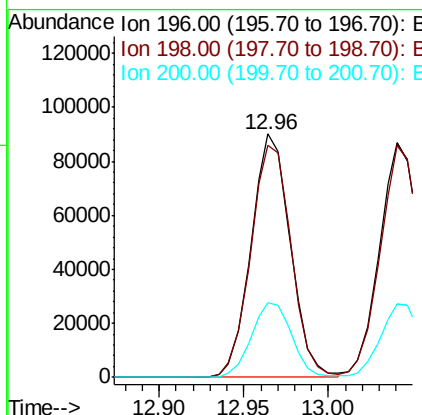
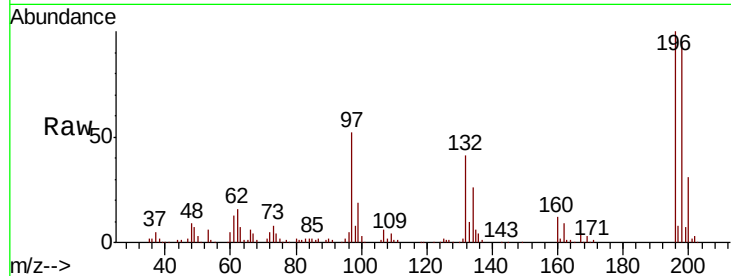




#43
 2,4,6-Trichlorophenol
 Concen: 42.946 ng
 RT: 12.96 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

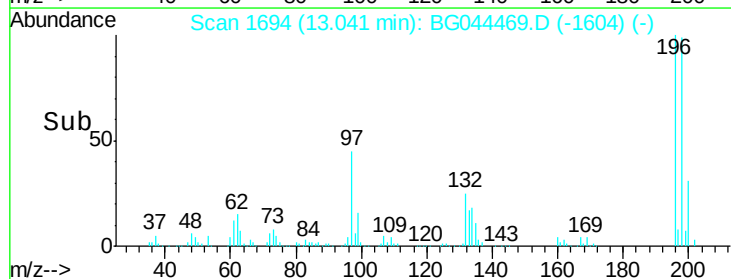
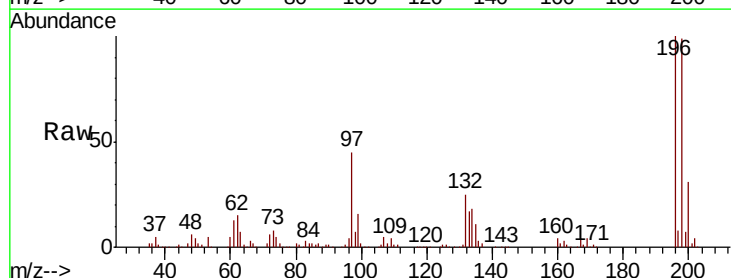
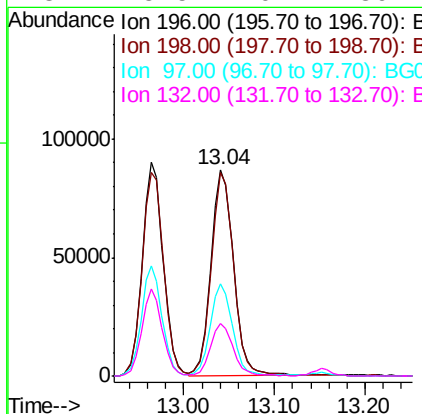
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

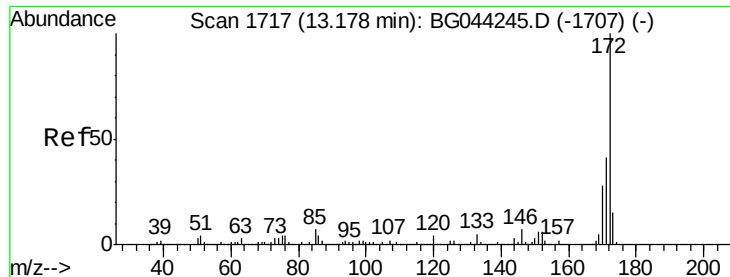
Tot Ion:196 Resp: 145636
 Ion Ratio Lower Upper
 196 100
 198 95.5 79.3 118.9
 200 30.8 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 43.399 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Tgt Ion:196 Resp: 150324
 Ion Ratio Lower Upper
 196 100
 198 98.9 78.2 117.2
 97 44.9 36.2 54.4
 132 25.5 20.2 30.4

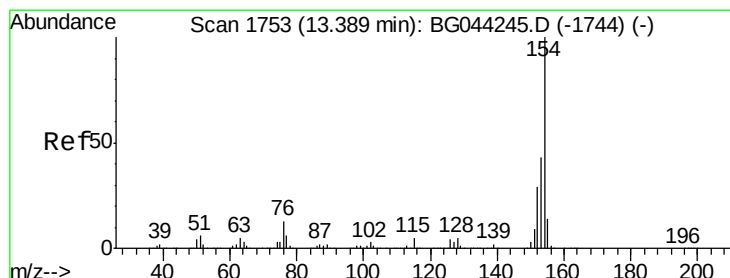
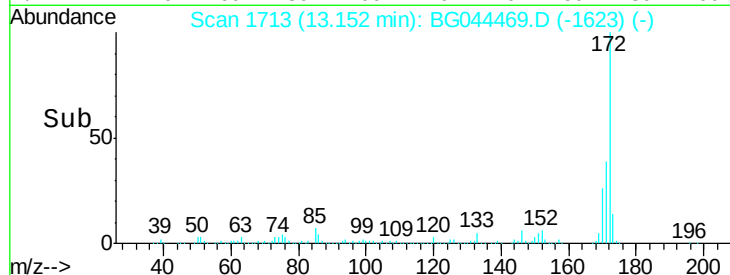
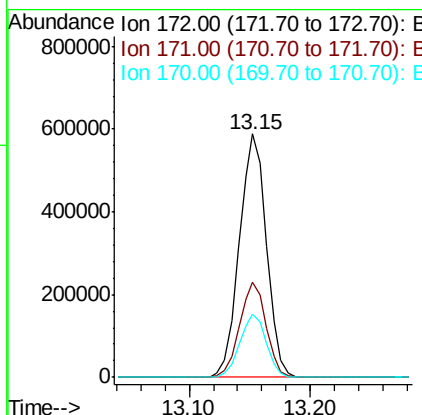
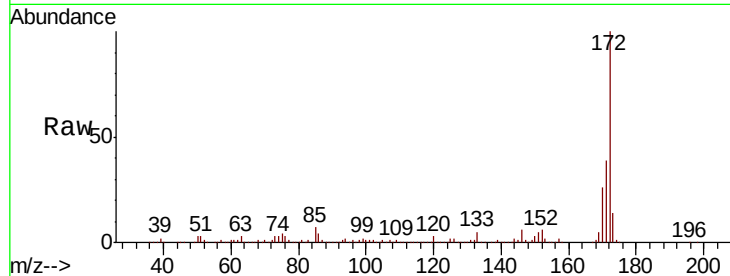




#45
2-Fluorobiphenyl
Concen: 87.433 ng
RT: 13.15 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

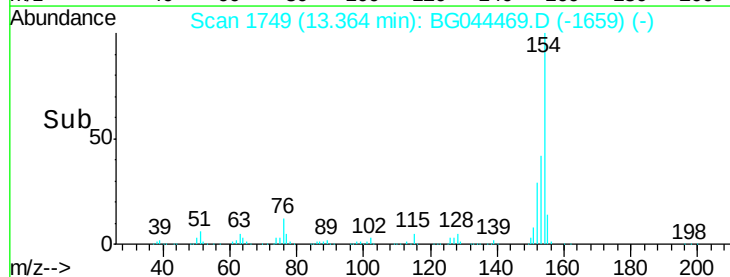
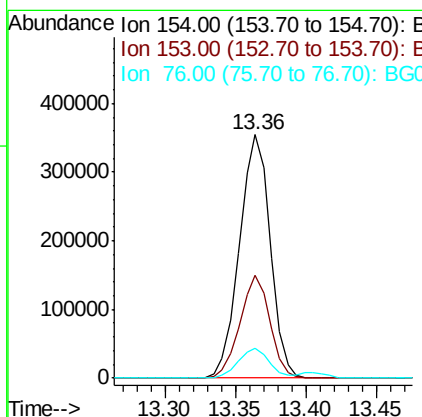
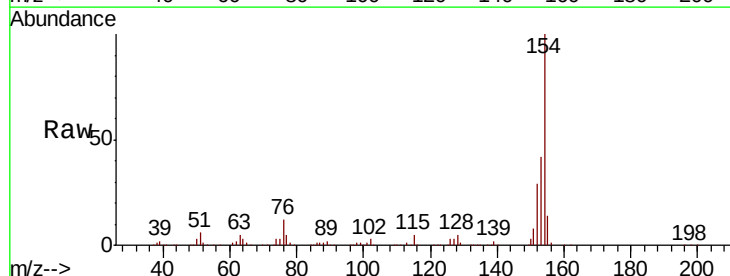
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

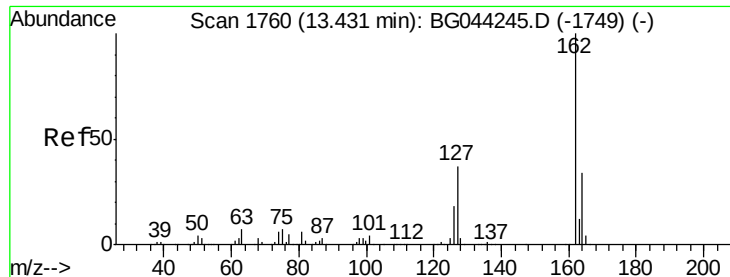
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.9	49.3
170	26.2	22.0	33.0



#46
1,1'-Biphenyl
Concen: 42.736 ng
RT: 13.36 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.7	62.7
76	12.4	0.0	32.9





#47

2-Chloronaphthalene

Concen: 42.364 ng

RT: 13.41 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

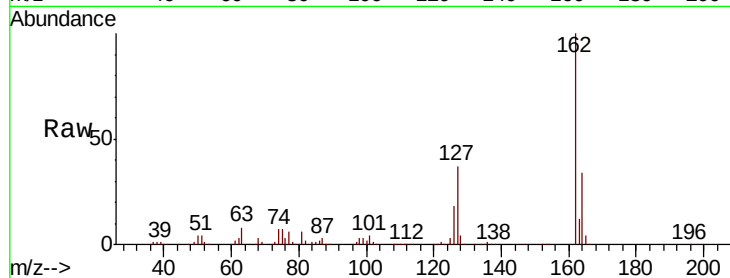
Tot Ion:162 Resp: 426480

Ion Ratio Lower Upper

162 100

127 37.2 30.0 45.0

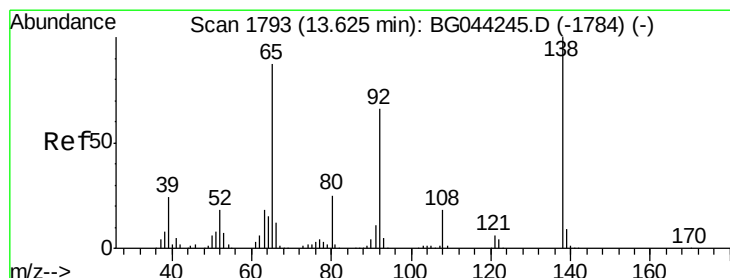
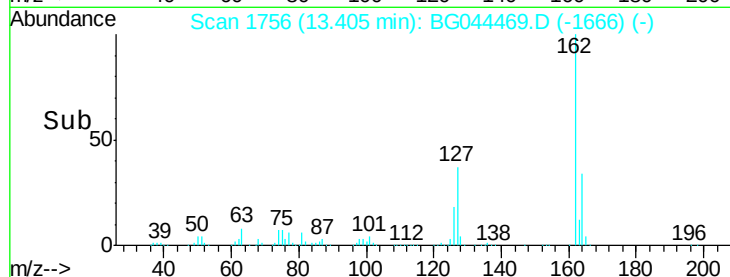
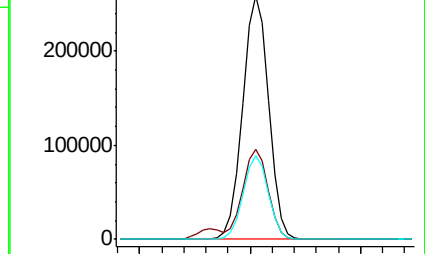
164 34.4 27.2 40.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.508 ng

RT: 13.60 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

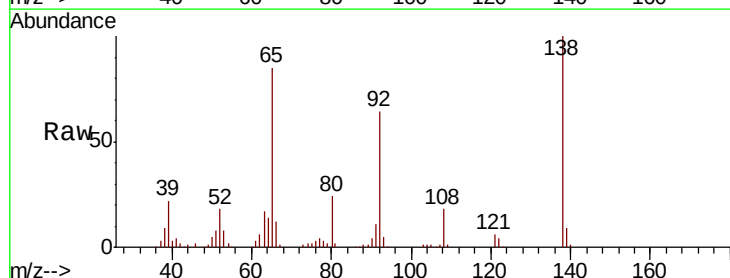
Tgt Ion: 65 Resp: 123320

Ion Ratio Lower Upper

65 100

92 74.8 60.3 90.5

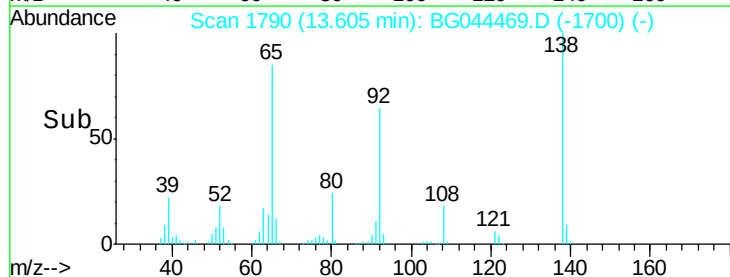
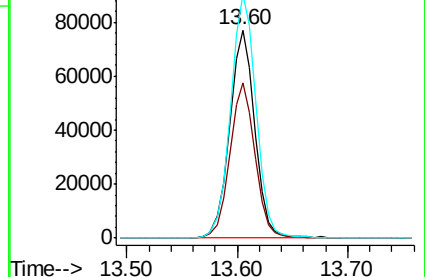
138 117.1 91.9 137.9

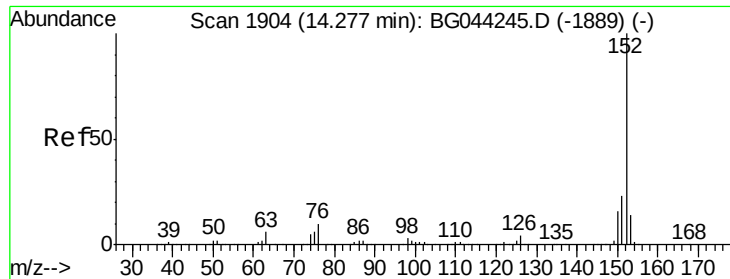


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.156 ng

RT: 14.25 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

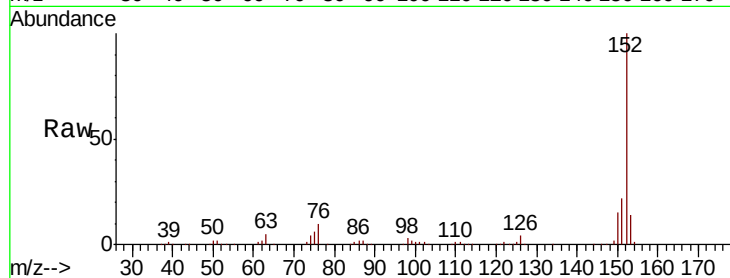
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 637220

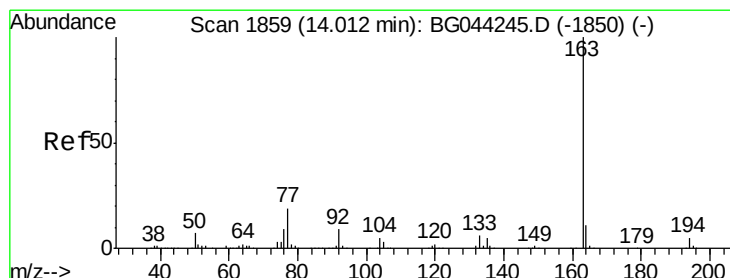
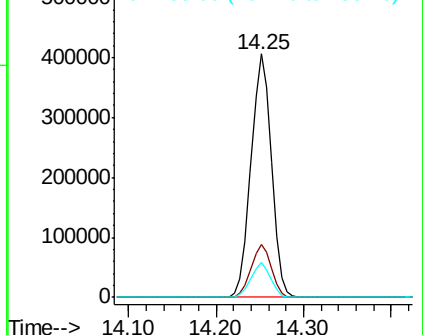
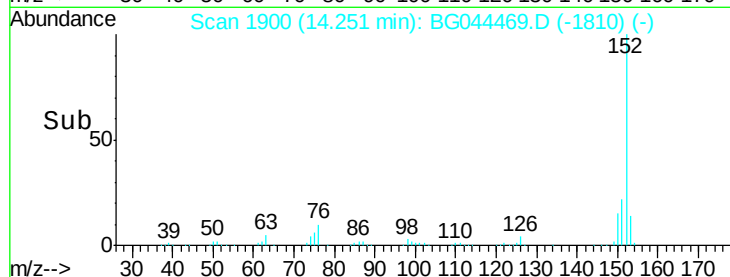
Ion	Ratio	Lower	Upper
152	100		
151	21.8	18.1	27.1
153	14.2	11.5	17.3



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: 41.928 ng

RT: 13.99 min Scan# 1855

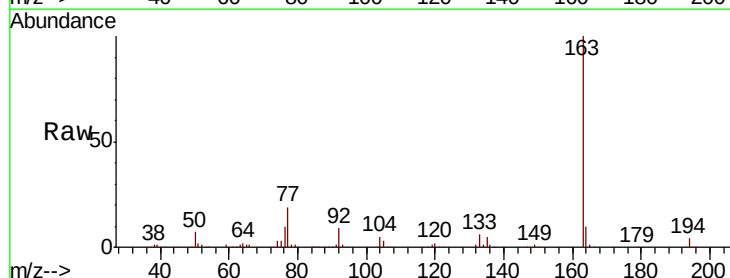
Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Tgt Ion:163 Resp: 528605

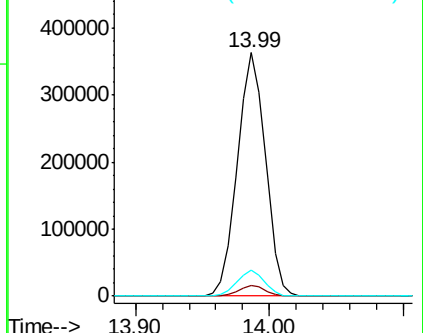
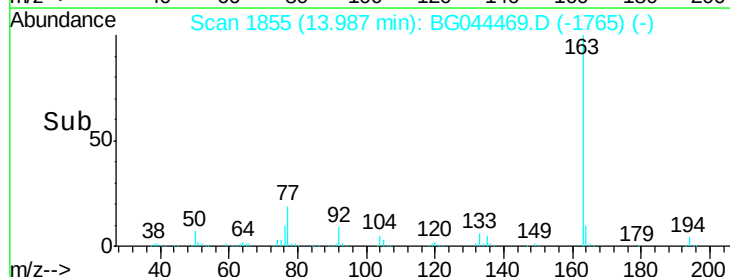
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.5	8.7	13.1

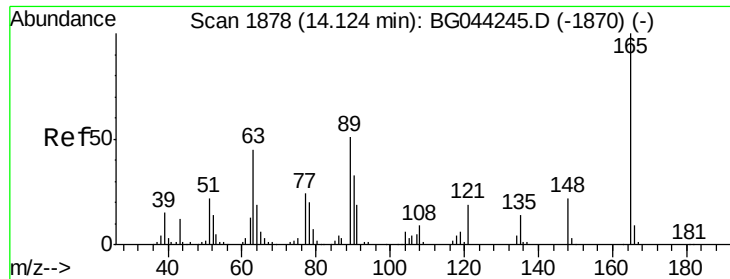


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

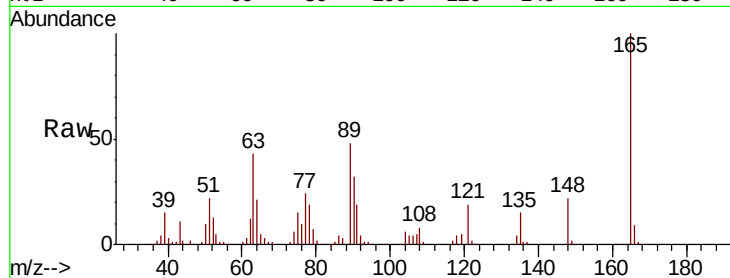




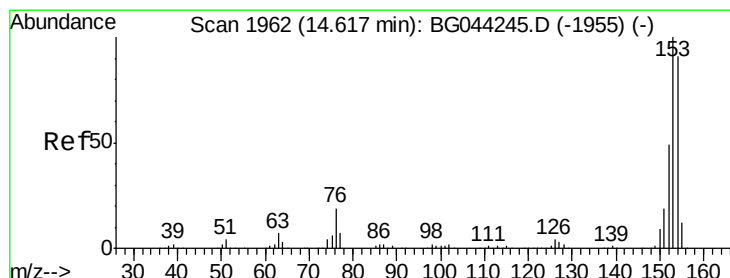
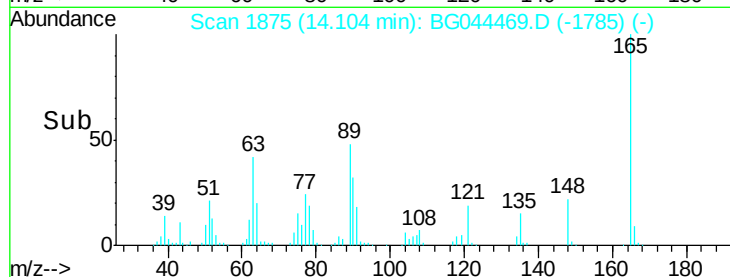
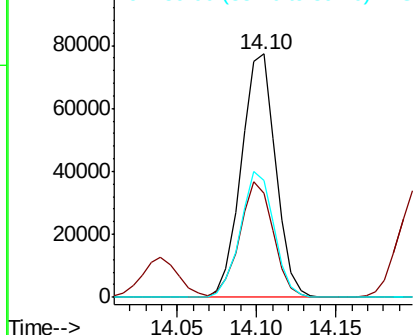
#51
 2,6-Dinitrotoluene
 Concen: 41.350 ng
 RT: 14.10 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 116236
 Ion Ratio Lower Upper
 165 100
 63 42.8 38.7 58.1
 89 48.2 40.4 60.6

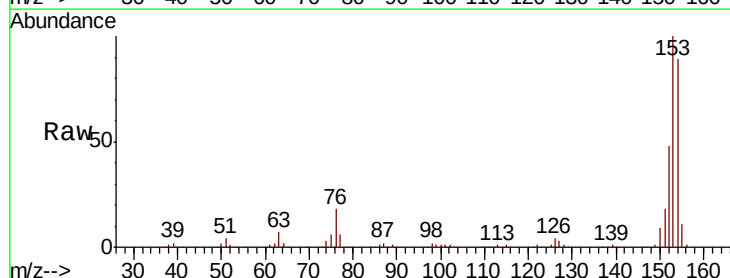


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

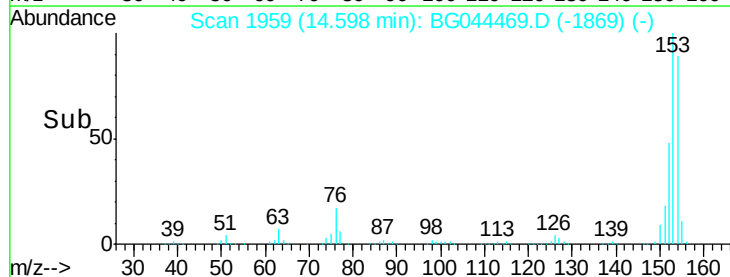
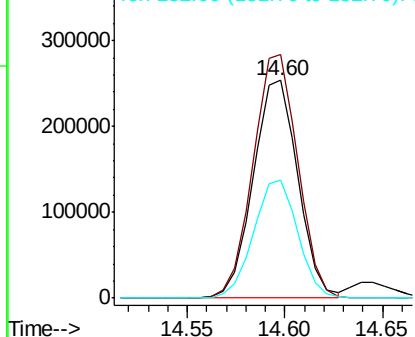


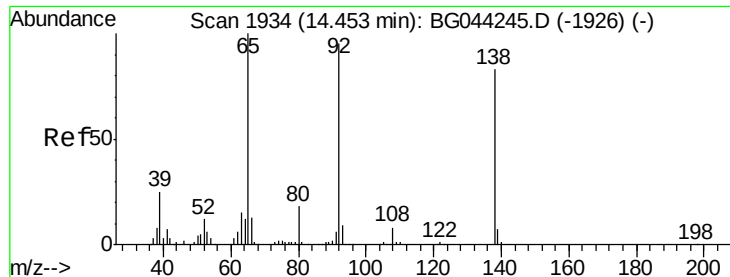
#52
 Acenaphthene
 Concen: 41.985 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Tgt Ion:154 Resp: 401819
 Ion Ratio Lower Upper
 154 100
 153 111.9 87.9 131.9
 152 54.2 43.1 64.7



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

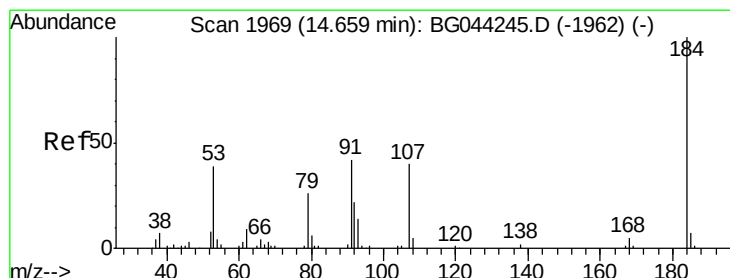
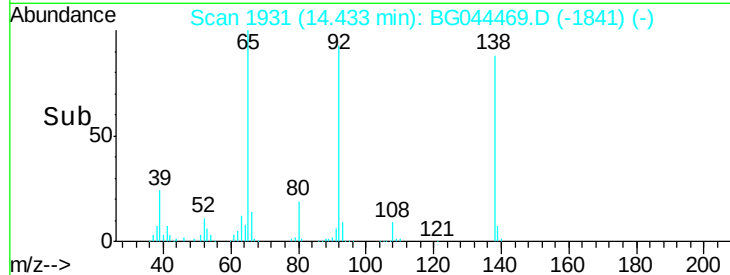
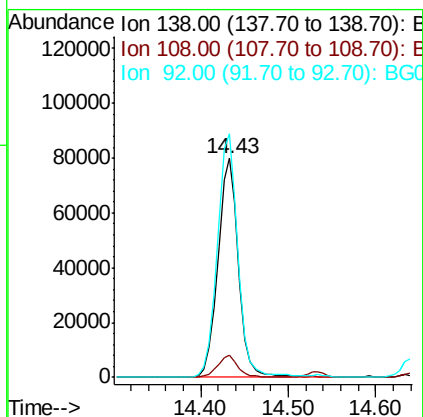
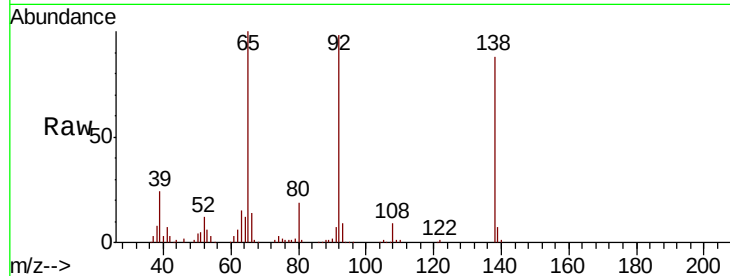




#53
3-Nitroaniline
Concen: 41.816 ng
RT: 14.43 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

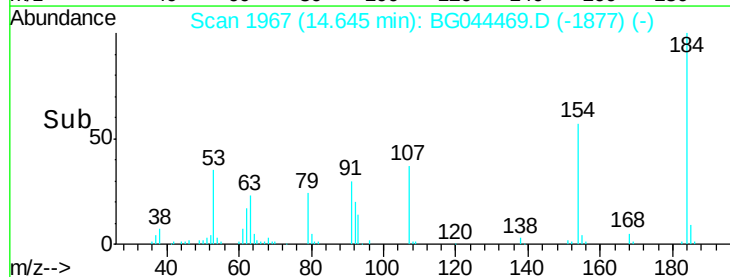
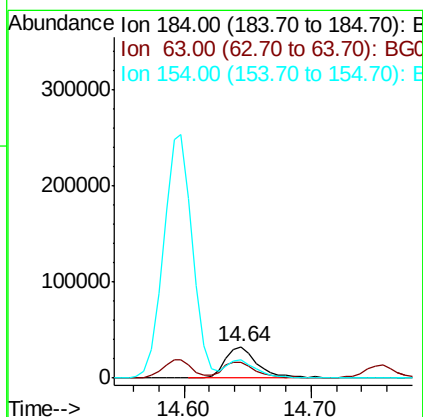
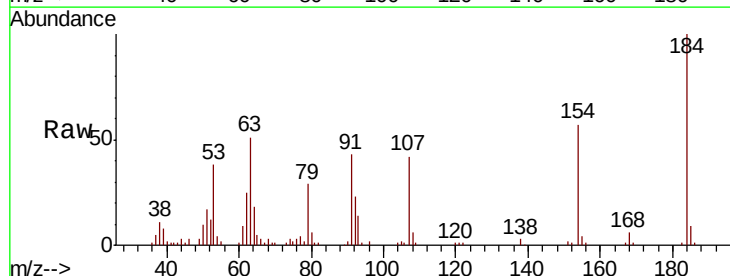
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

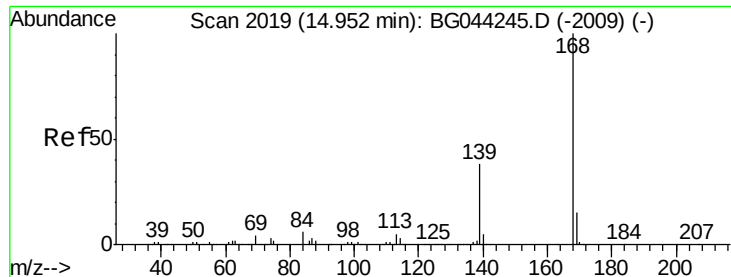
Tot Ion:138 Resp: 130048
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 111.2 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 39.123 ng
RT: 14.64 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:184 Resp: 57993
Ion Ratio Lower Upper
184 100
63 51.4 44.1 66.1
154 56.9 45.4 68.0

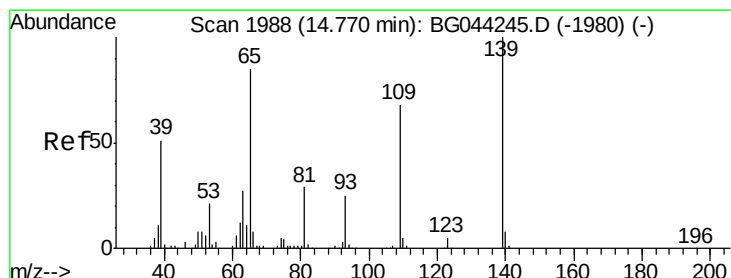
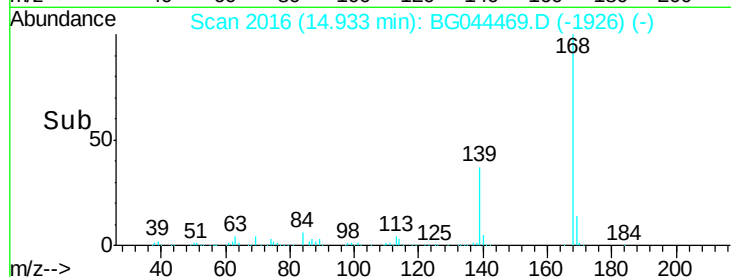
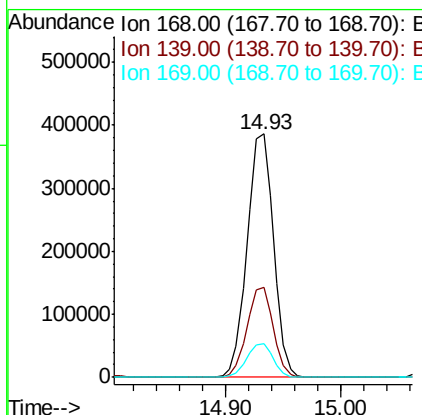
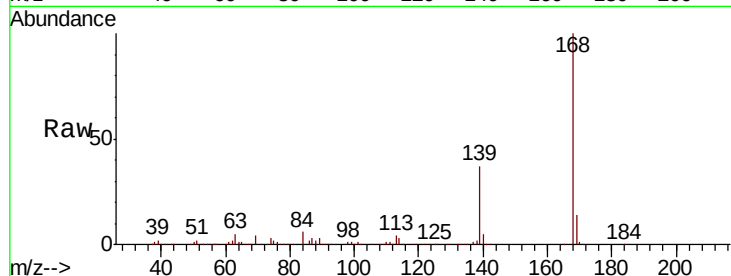




#55
Dibenzofuran
Concen: 42.470 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

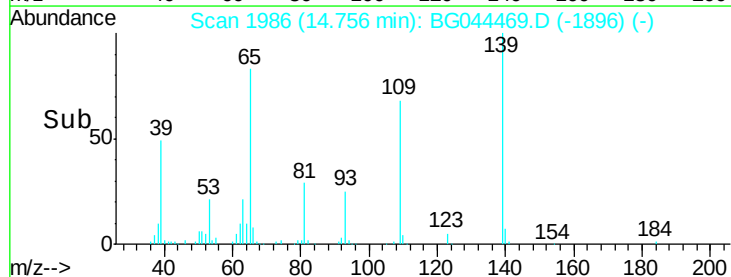
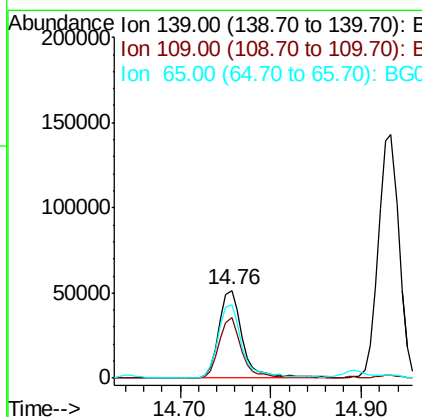
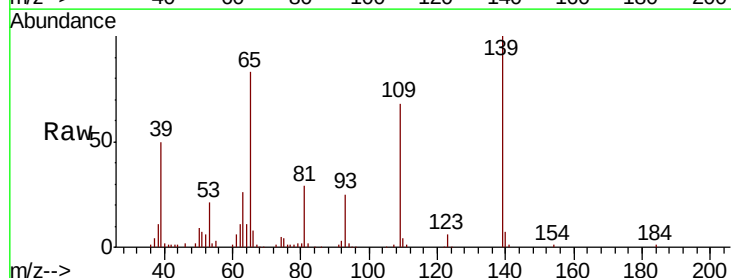
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

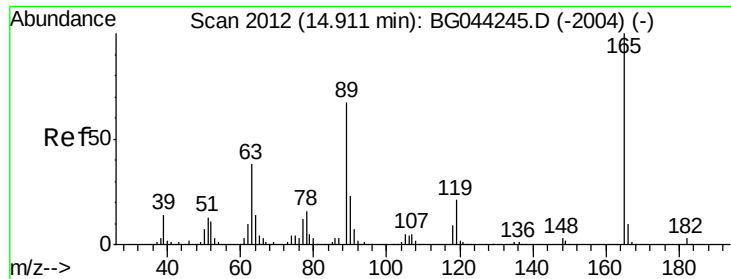
Tot Ion:168 Resp: 615408
Ion Ratio Lower Upper
168 100
139 37.0 30.5 45.7
169 13.9 11.7 17.5



#56
4-Nitrophenol
Concen: 41.508 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:139 Resp: 94559
Ion Ratio Lower Upper
139 100
109 68.3 47.5 87.5
65 83.0 64.9 104.9

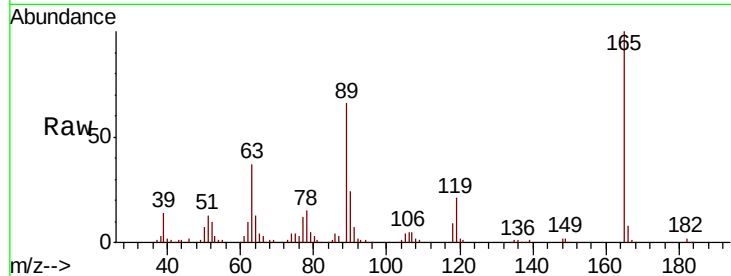




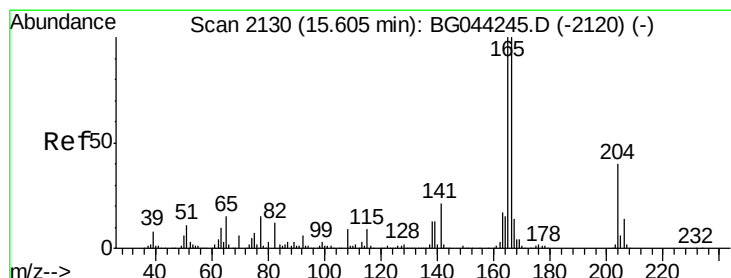
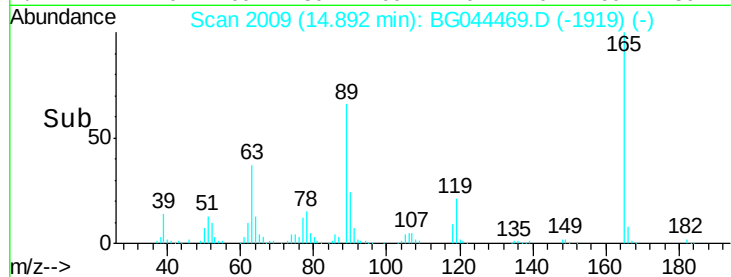
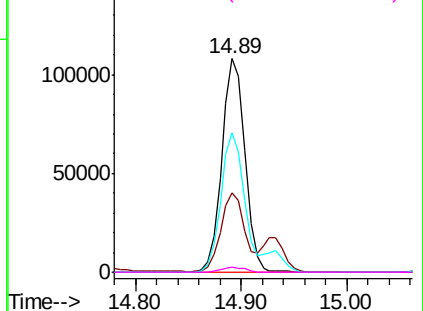
#57
2,4-Dinitrotoluene
Concen: 41.537 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	163650
Ion	Ratio	Lower Upper
165	100	
63	37.2	30.3 45.5
89	65.6	53.4 80.2
182	2.4	2.1 3.1

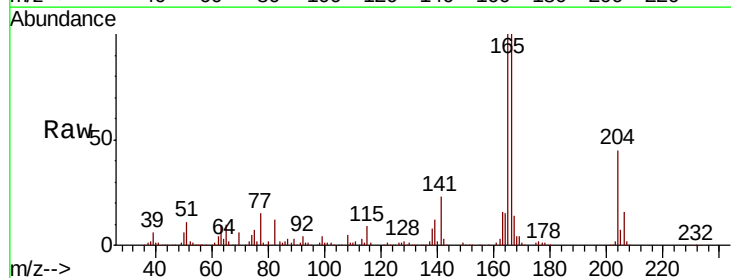


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

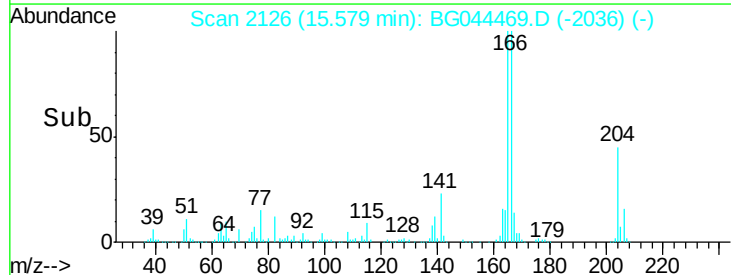
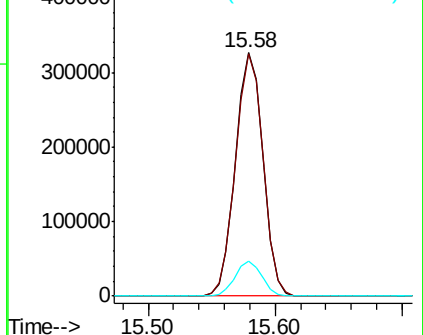


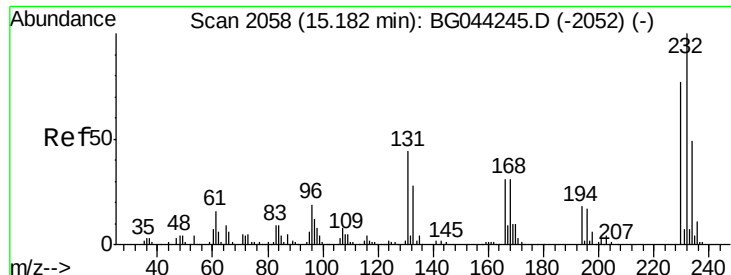
#58
Fluorene
Concen: 42.903 ng
RT: 15.58 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:166	Resp:	489649
Ion	Ratio	Lower Upper
166	100	
165	99.6	79.9 119.9
167	14.4	11.4 17.0



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

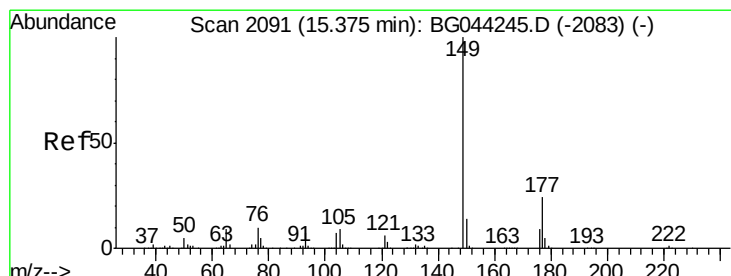
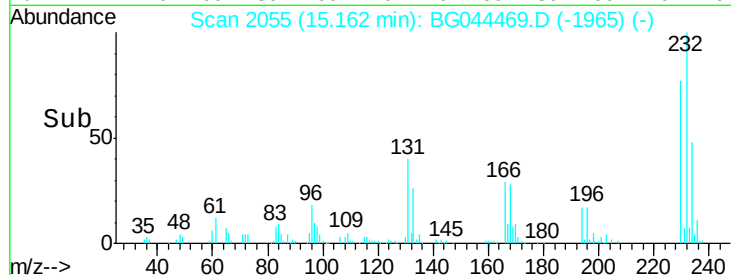
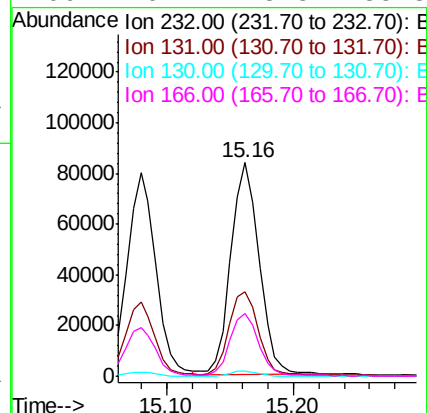
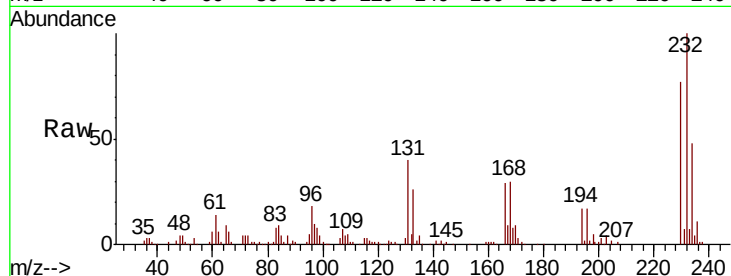




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.749 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

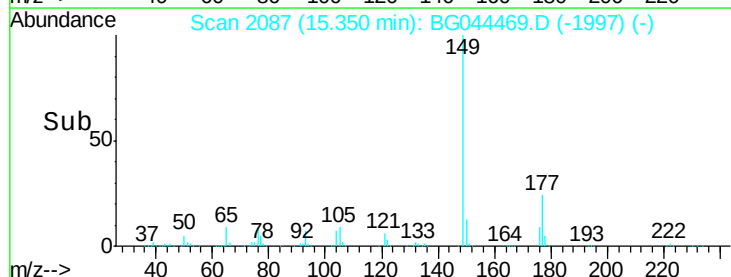
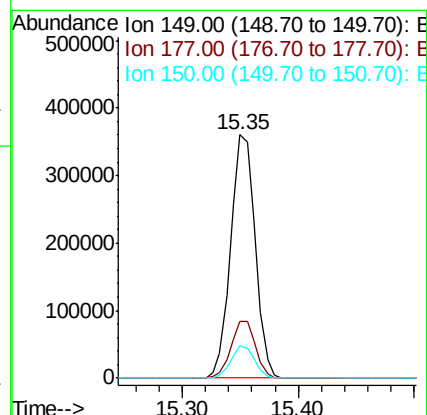
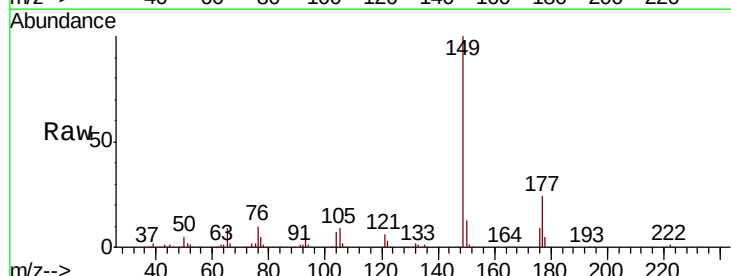
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

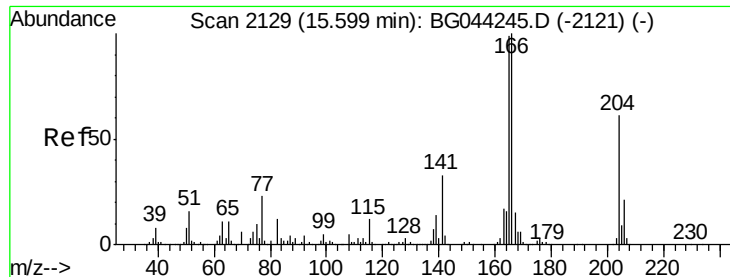
Tot Ion:	232	Resp:	130617
Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.2	51.4
130	2.5	1.8	2.8
166	29.7	23.8	35.8



#60
 Diethylphthalate
 Concen: 42.106 ng
 RT: 15.35 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Tgt Ion:	149	Resp:	528949
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.4	29.0
150	13.3	10.9	16.3

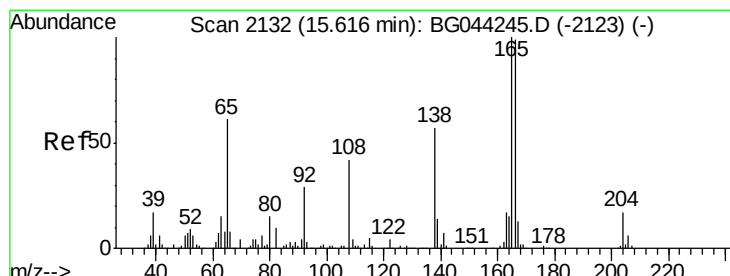
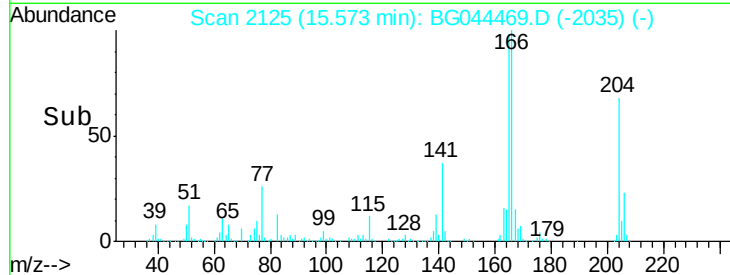
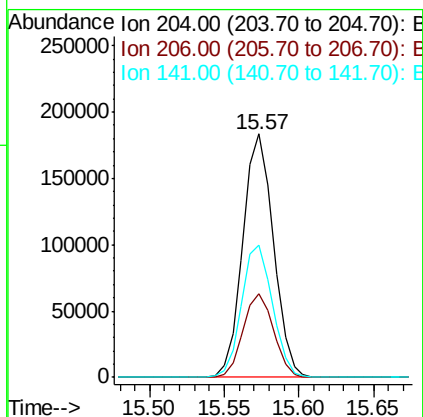
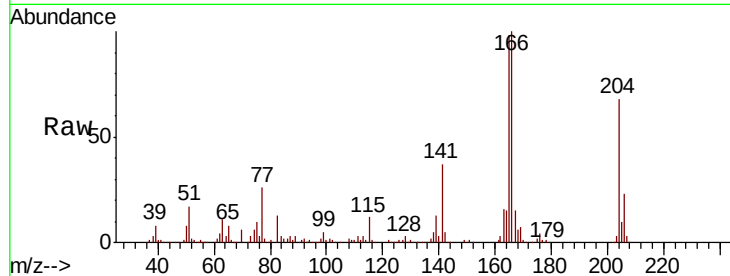




#61
 4-Chlorophenyl-phenylether
 Concen: 42.048 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

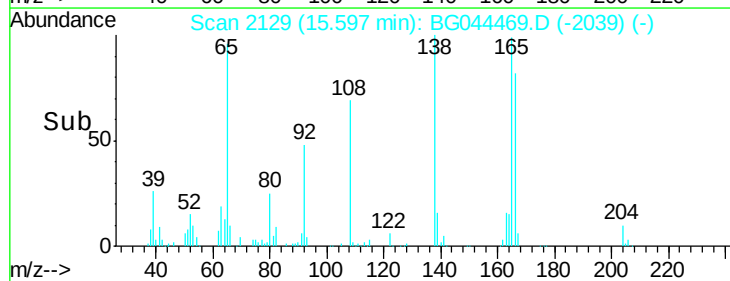
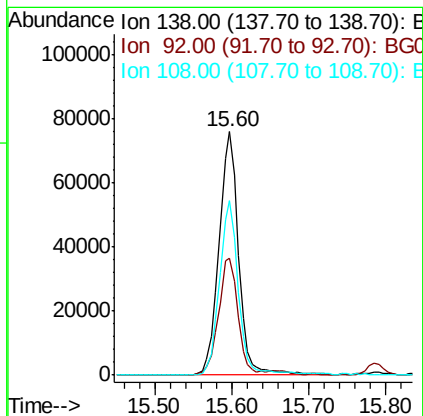
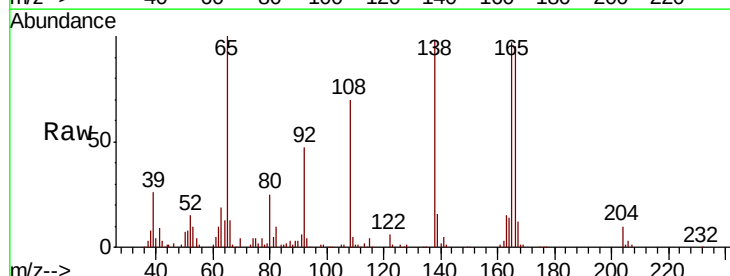
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

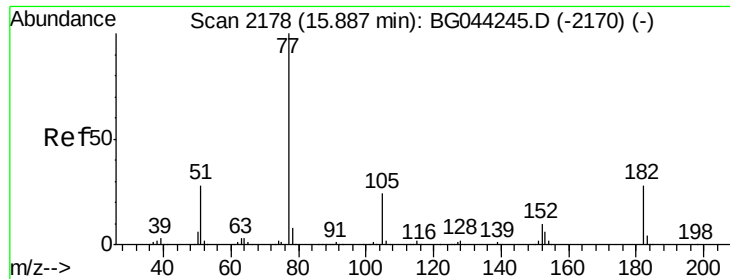
Tot Ion:	204	Resp:	260201
Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.6	41.4
141	54.1	43.4	65.0



#62
 4-Nitroaniline
 Concen: 43.198 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Tgt Ion:	138	Resp:	134241
Ion	Ratio	Lower	Upper
138	100		
92	48.1	31.3	71.3
108	71.6	52.6	92.6





#63

Azobenzene

Concen: 41.422 ng

RT: 15.87 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 456057

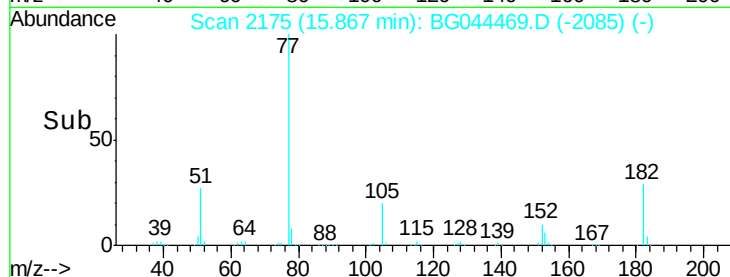
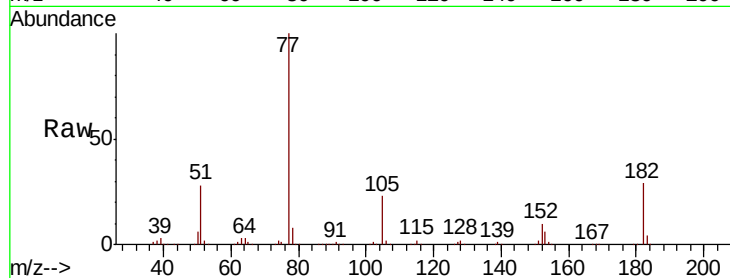
Ion Ratio Lower Upper

77 100

182 28.9 8.2 48.2

105 23.1 3.6 43.6

51 27.6 8.3 48.3

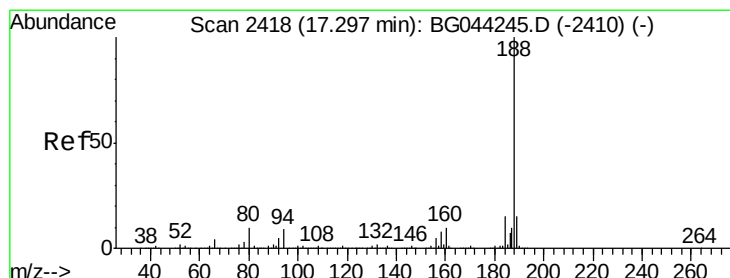
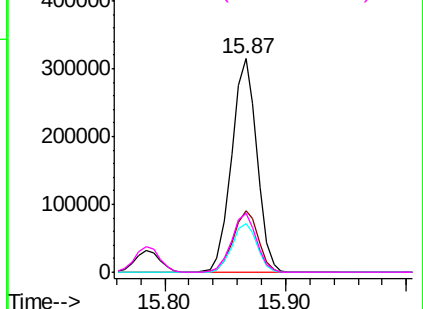


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.28 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

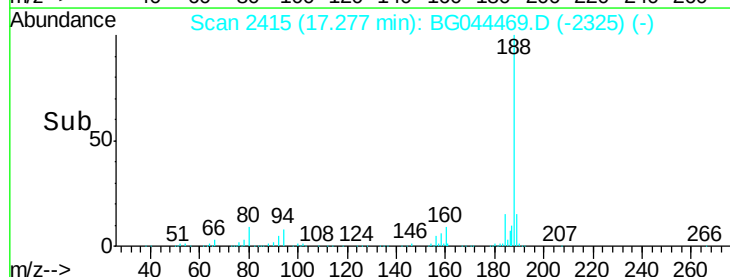
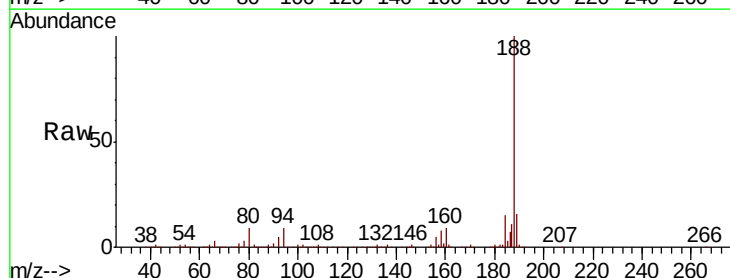
Tgt Ion: 188 Resp: 383384

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

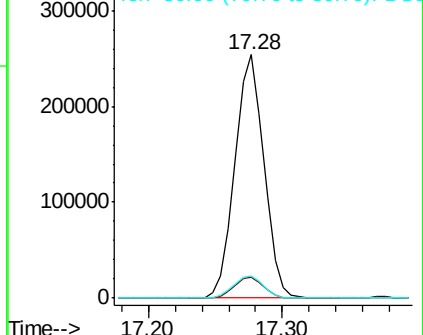
80 8.9 7.7 11.5

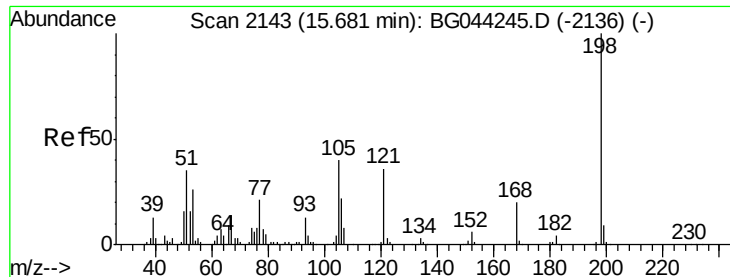


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 41.869 ng

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

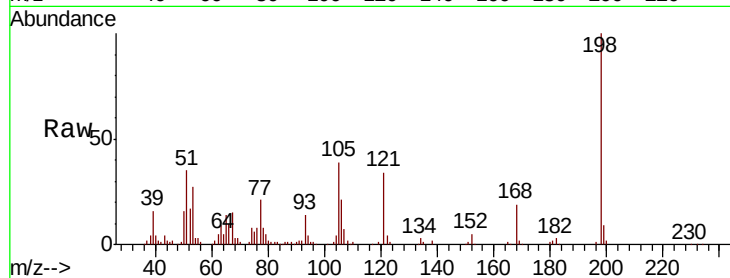
Tot Ion:198 Resp: 88606

Ion	Ratio	Lower	Upper
198	100		
51	35.3	16.6	56.6
105	38.9	20.6	60.6

198 100

51 35.3 16.6 56.6

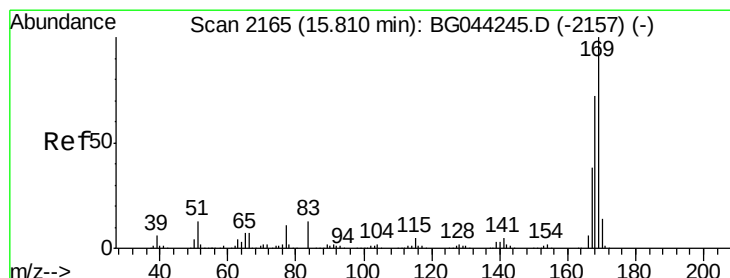
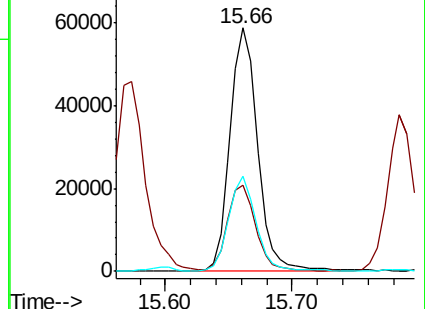
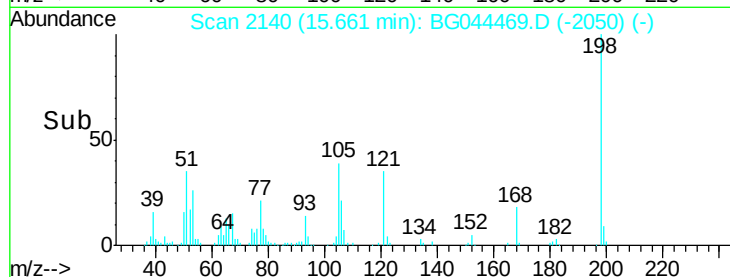
105 38.9 20.6 60.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.659 ng

RT: 15.78 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

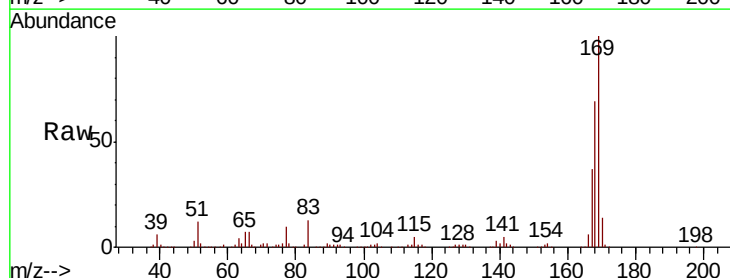
Tgt Ion:169 Resp: 447591

Ion	Ratio	Lower	Upper
169	100		
168	69.2	57.9	86.9
167	37.4	30.7	46.1

169 100

168 69.2 57.9 86.9

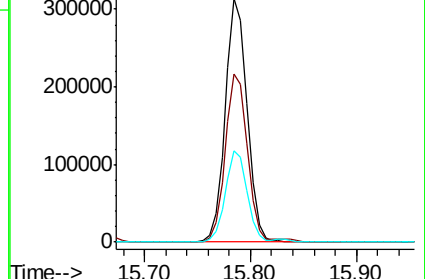
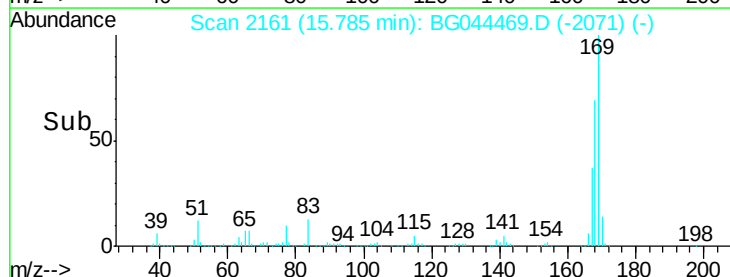
167 37.4 30.7 46.1

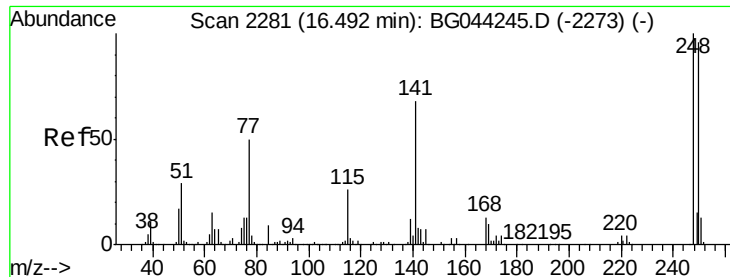


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

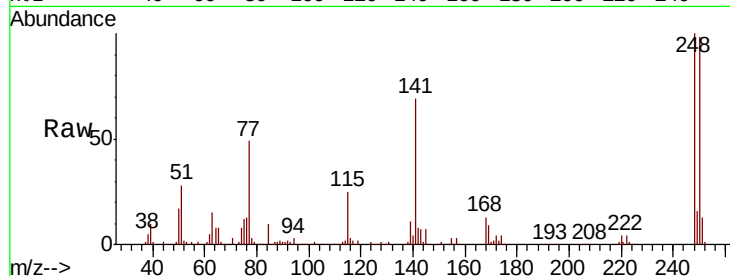




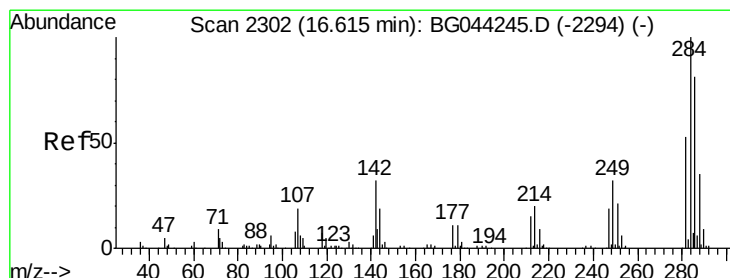
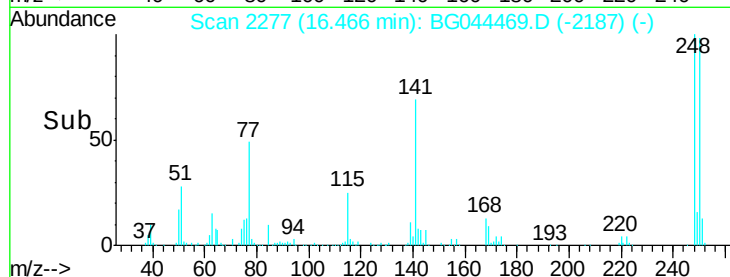
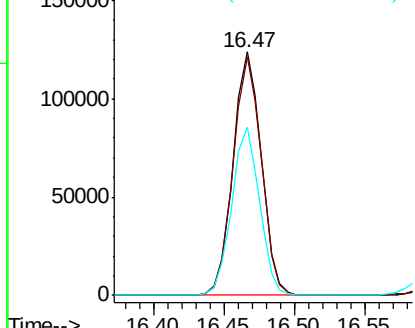
#67
4-Bromophenyl-phenylether
Concen: 41.344 ng
RT: 16.47 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 172689
Ion Ratio Lower Upper
248 100
250 98.1 76.6 114.8
141 69.2 54.7 82.1

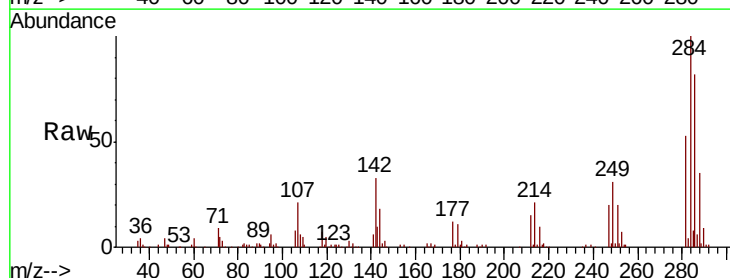


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

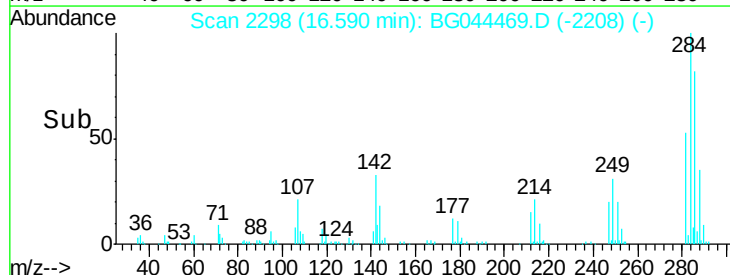
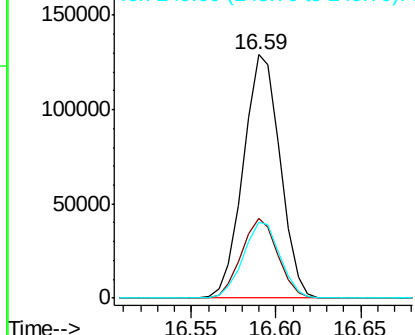


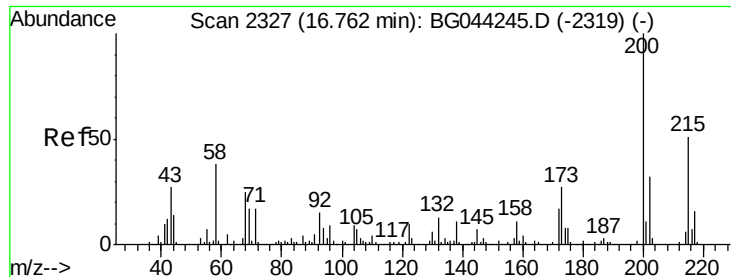
#68
Hexachlorobenzene
Concen: 41.818 ng
RT: 16.59 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:284 Resp: 195688
Ion Ratio Lower Upper
284 100
142 32.7 25.3 37.9
249 31.4 25.5 38.3



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: 39.085 ng

RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

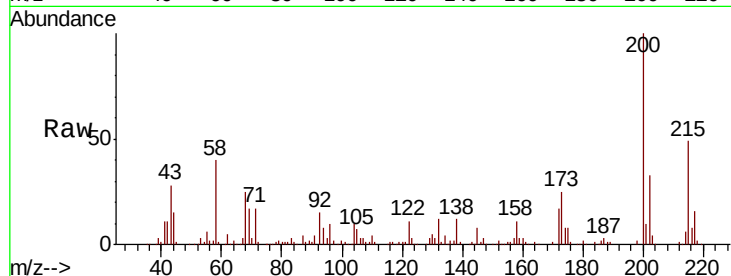
Tot Ion:200 Resp: 143934

Ion Ratio Lower Upper

200 100

173 25.5 6.6 46.6

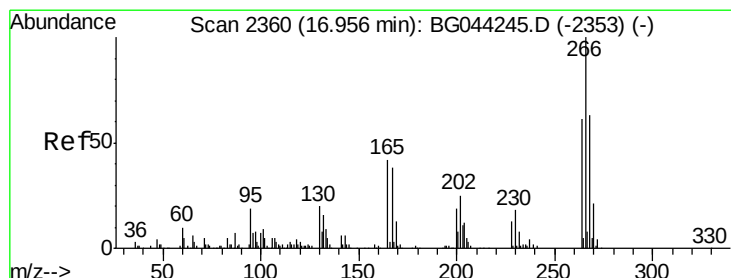
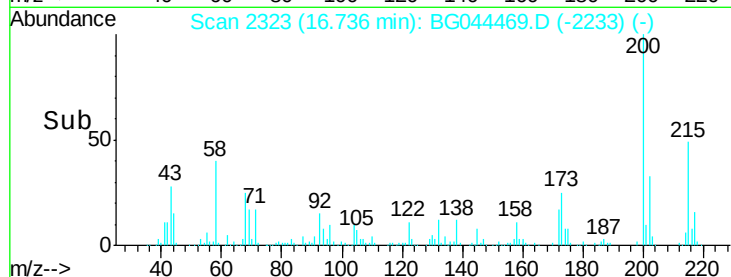
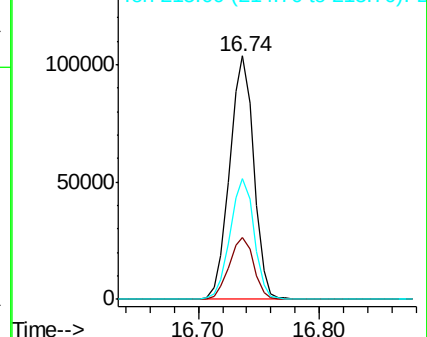
215 49.4 31.0 71.0



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: 39.048 ng

RT: 16.94 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

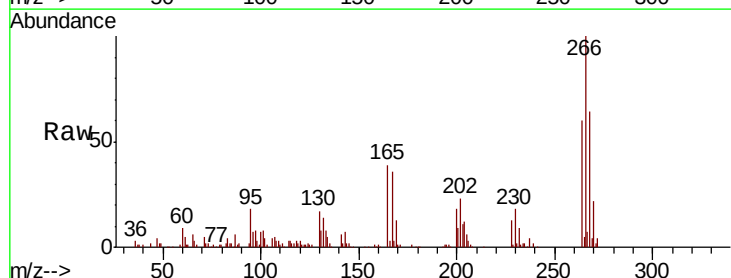
Tgt Ion:266 Resp: 88441

Ion Ratio Lower Upper

266 100

268 63.5 50.6 75.8

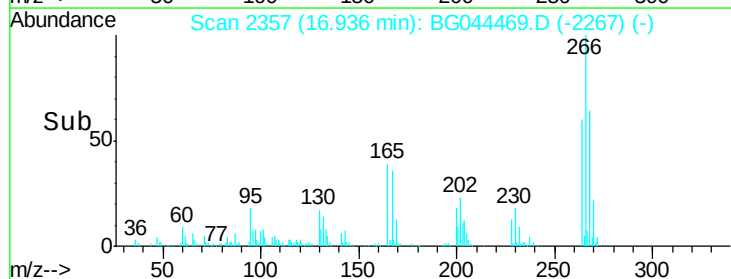
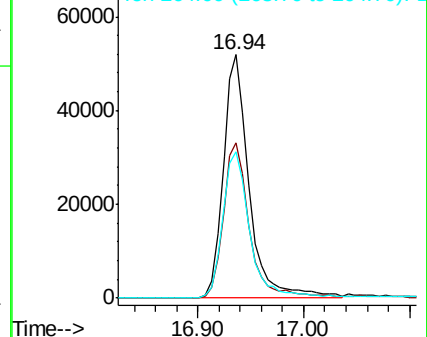
264 60.2 48.7 73.1

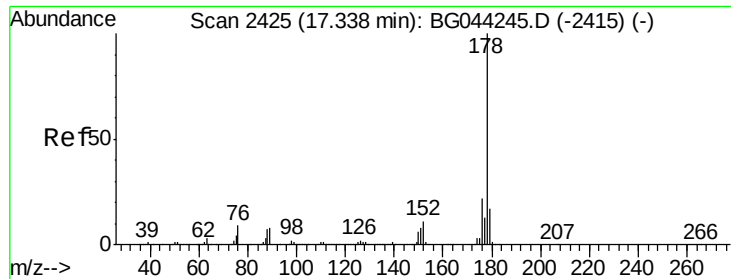


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

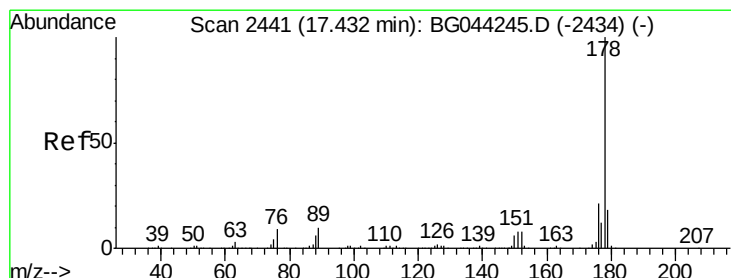
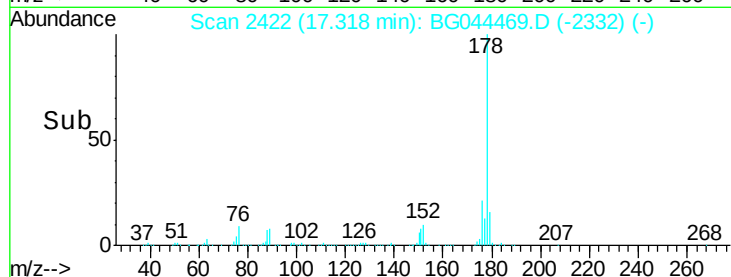
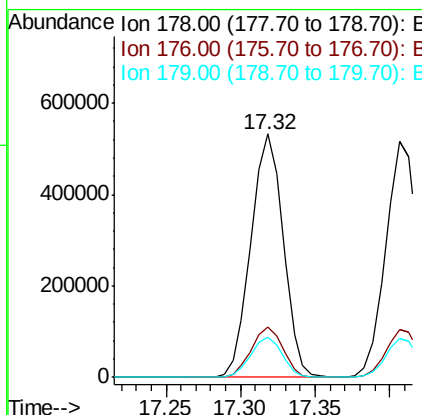
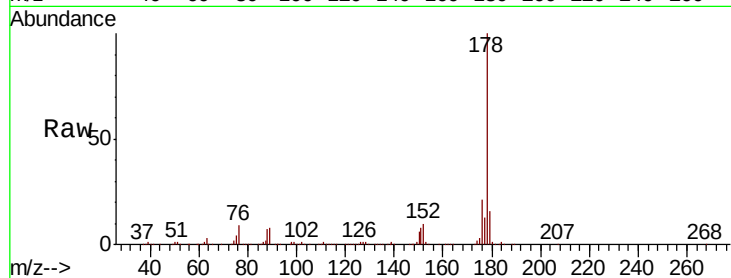




#71
Phenanthrene
Concen: 42.920 ng
RT: 17.32 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

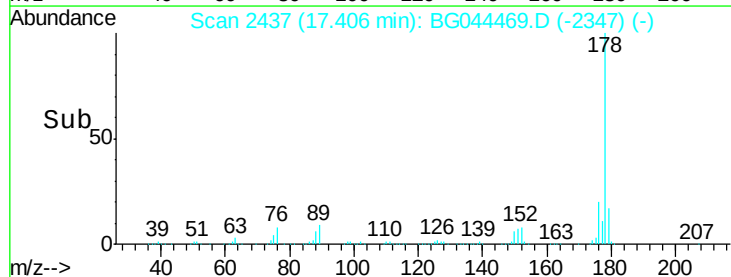
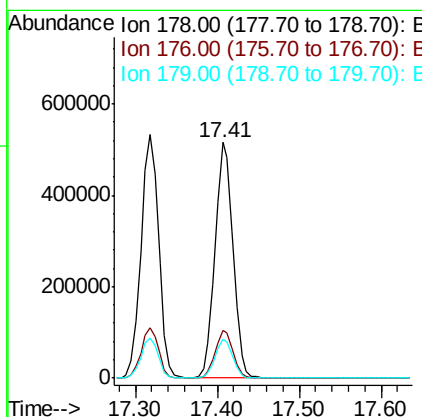
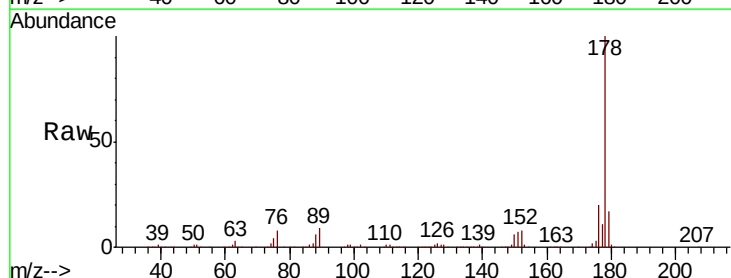
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

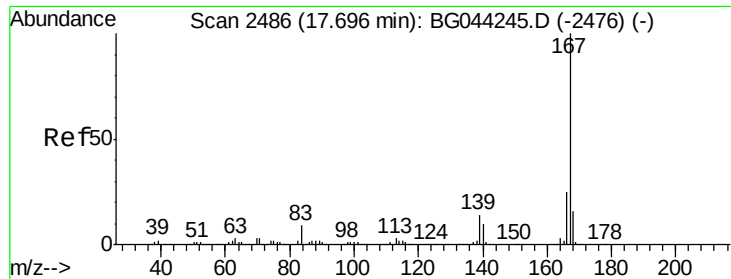
Tot Ion:178 Resp: 796798
Ion Ratio Lower Upper
178 100
176 20.7 17.7 26.5
179 16.5 13.7 20.5



#72
Anthracene
Concen: 43.091 ng
RT: 17.41 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:178 Resp: 790902
Ion Ratio Lower Upper
178 100
176 20.2 17.0 25.4
179 16.7 14.4 21.6





#73

Carbazole

Concen: 42.915 ng

RT: 17.68 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

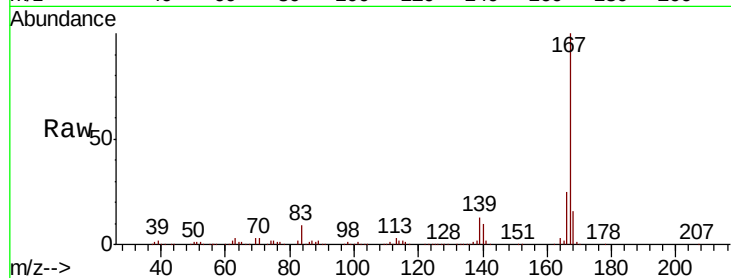
Tot Ion:167 Resp: 726151

Ion Ratio Lower Upper

167 100

166 24.6 19.8 29.6

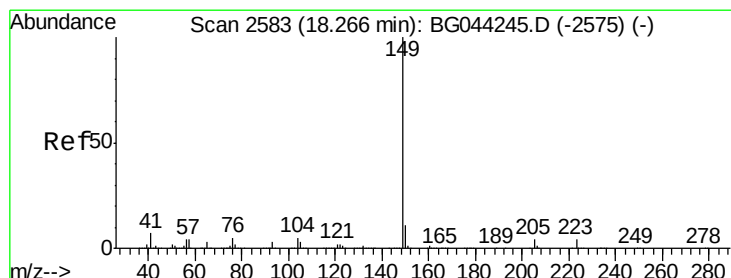
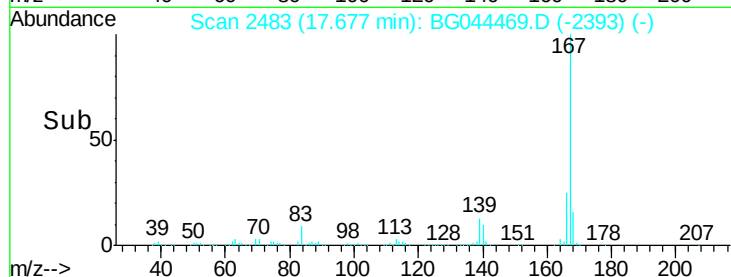
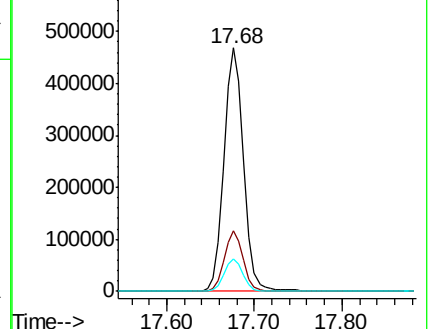
139 13.4 11.1 16.7



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



#74

Di-n-butylphthalate

Concen: 44.514 ng

RT: 18.24 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

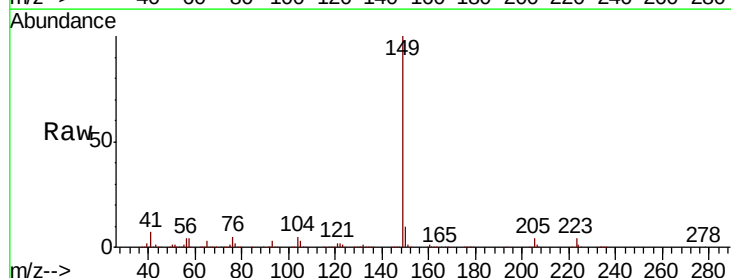
Tgt Ion:149 Resp: 930782

Ion Ratio Lower Upper

149 100

150 10.3 8.7 13.1

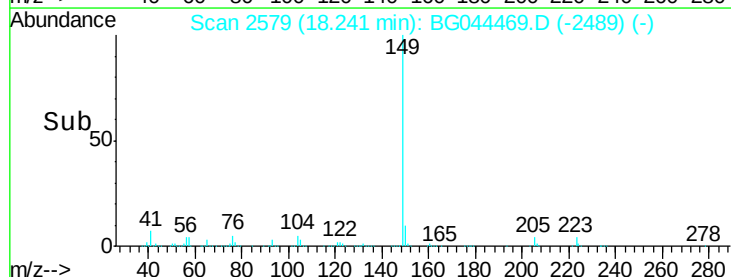
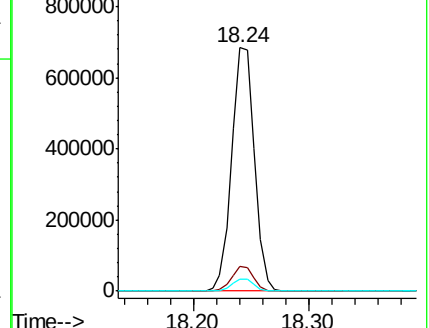
104 5.0 4.3 6.5

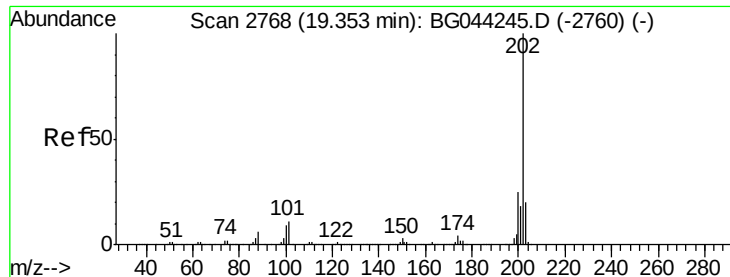


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.009 ng

RT: 19.33 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

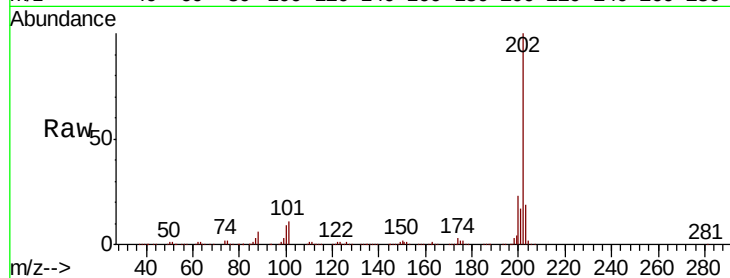
Tot Ion:202 Resp: 945141

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.3

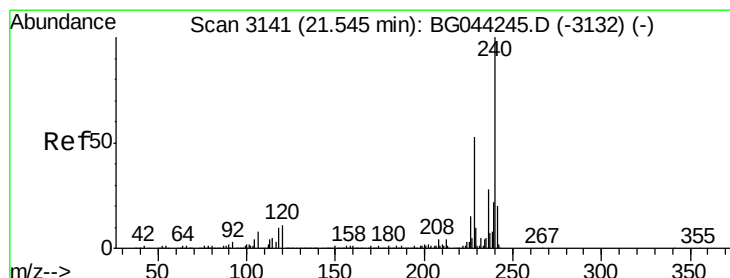
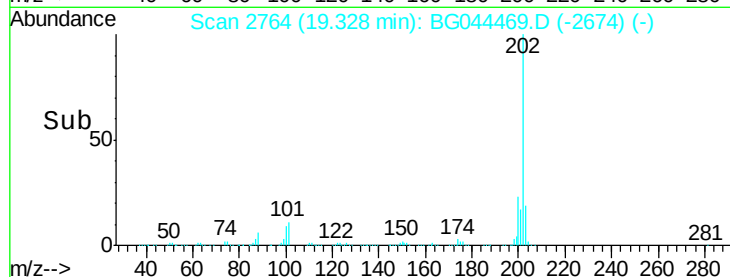
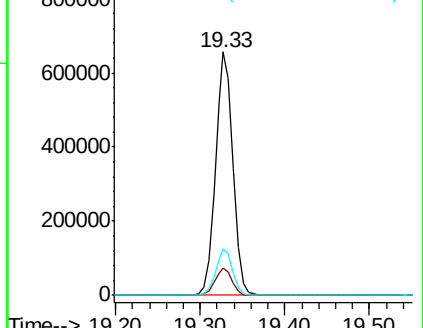
203 19.3 0.0 39.9



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: 21.52 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

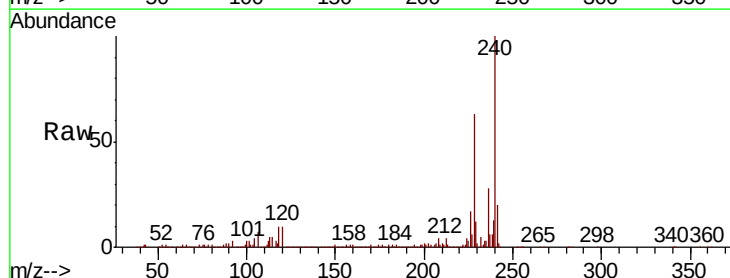
Tgt Ion:240 Resp: 373727

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

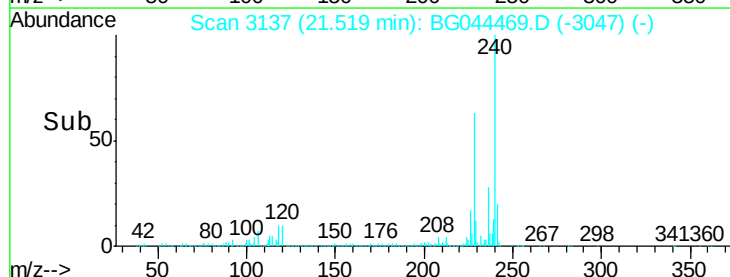
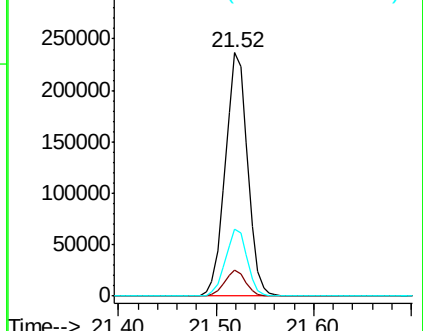
236 27.6 22.1 33.1

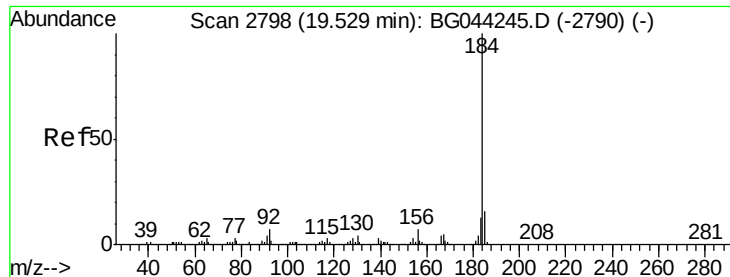


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.170 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

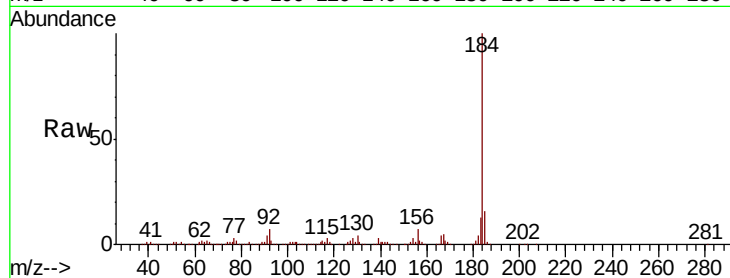
Tot Ion:184 Resp: 447516

Ion Ratio Lower Upper

184 100

185 15.6 12.9 19.3

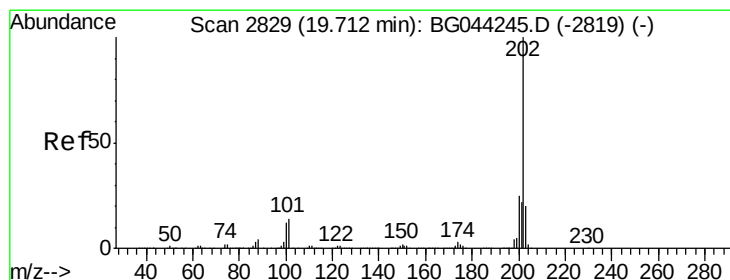
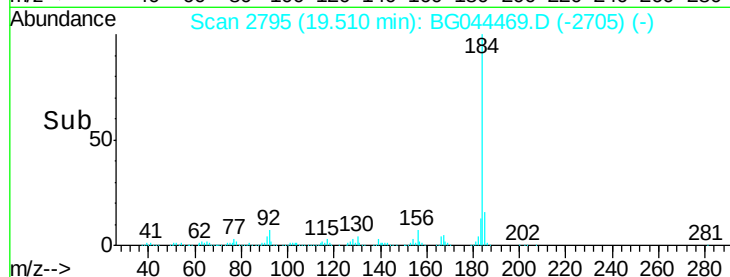
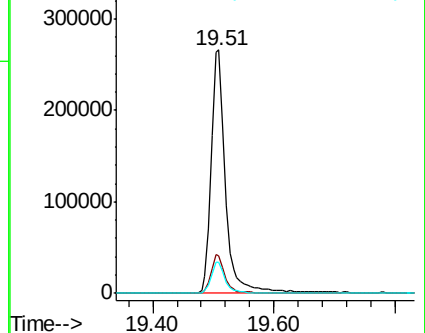
183 13.0 10.8 16.2



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: 40.062 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

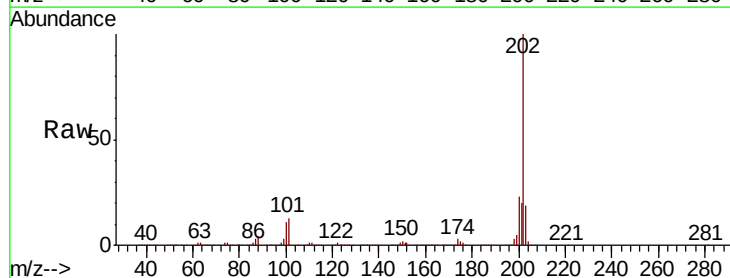
Tgt Ion:202 Resp: 961522

Ion Ratio Lower Upper

202 100

200 23.5 20.0 30.0

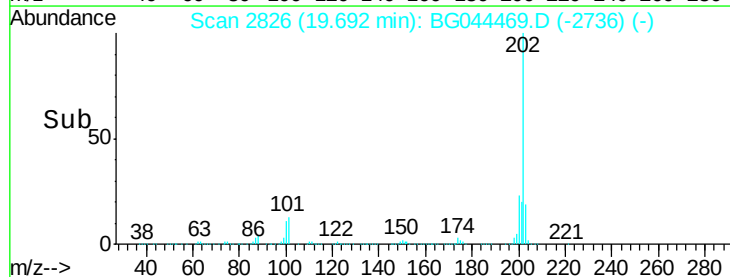
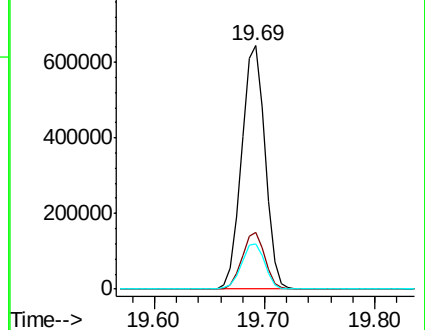
203 18.7 16.2 24.2

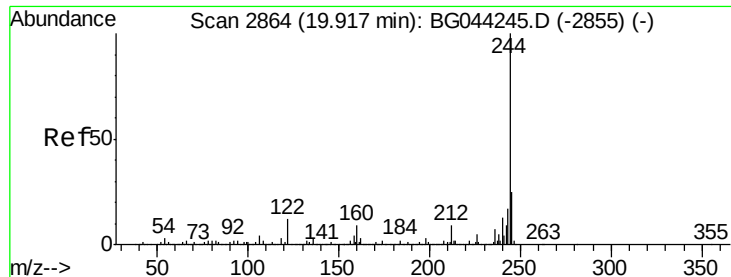


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.556 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

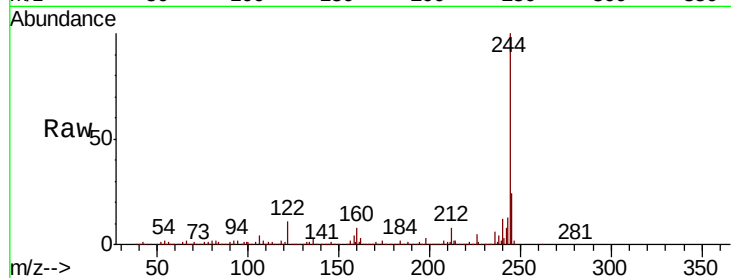
Tot Ion:244 Resp: 1390991

Ion Ratio Lower Upper

244 100

212 8.4 7.4 11.2

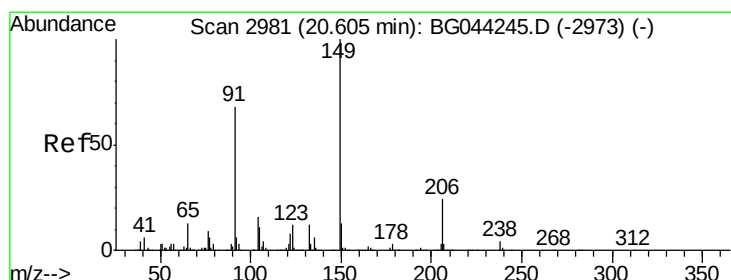
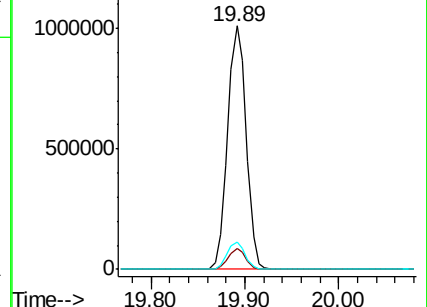
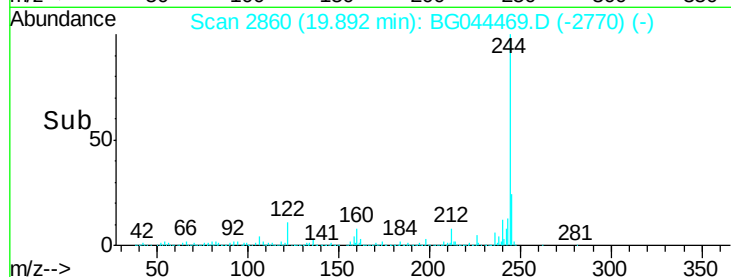
122 11.3 9.8 14.6



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: 40.022 ng

RT: 20.58 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

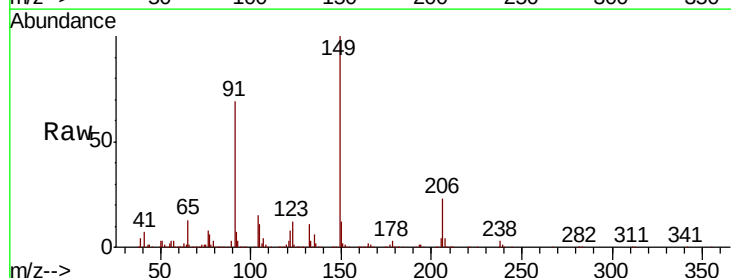
Tgt Ion:149 Resp: 437737

Ion Ratio Lower Upper

149 100

91 69.4 54.5 81.7

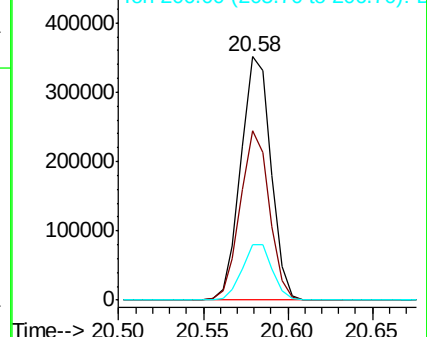
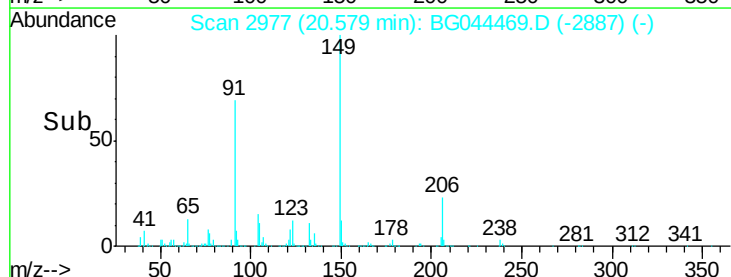
206 22.8 19.1 28.7

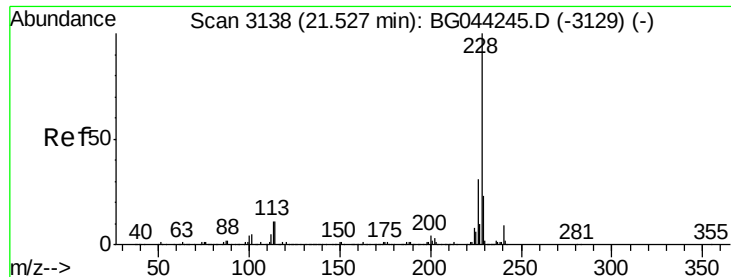


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

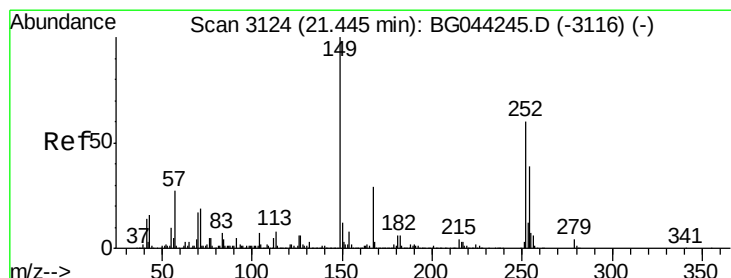
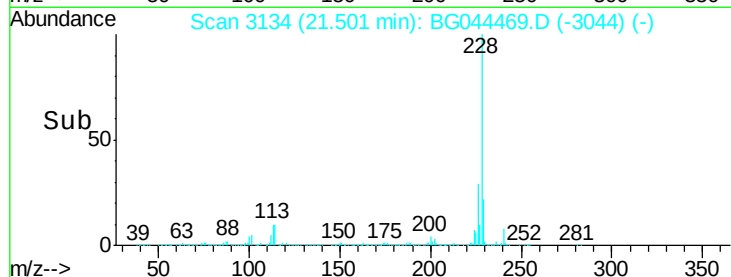
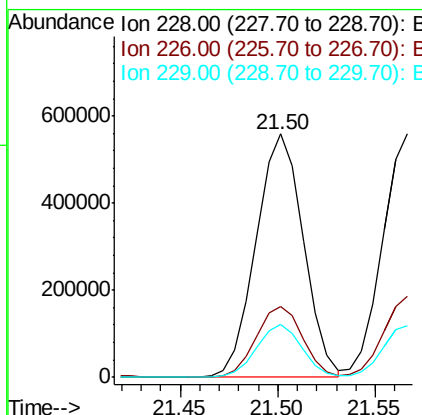
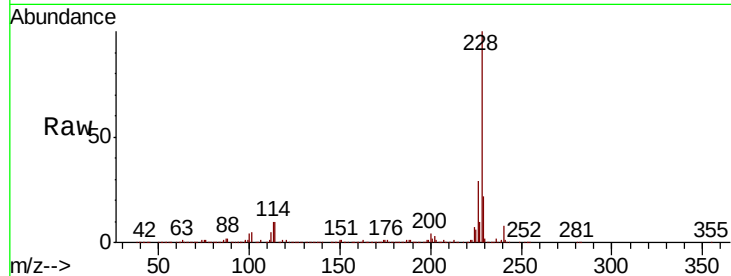




#81
Benzo(a)anthracene
Concen: 40.637 ng
RT: 21.50 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

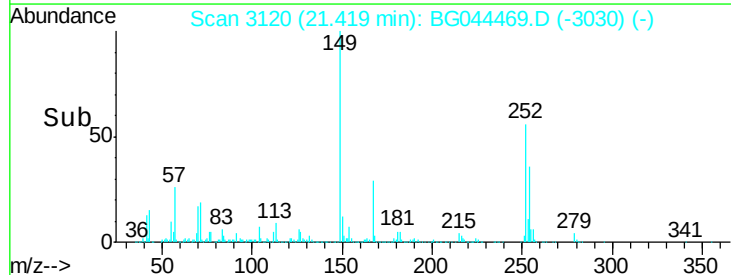
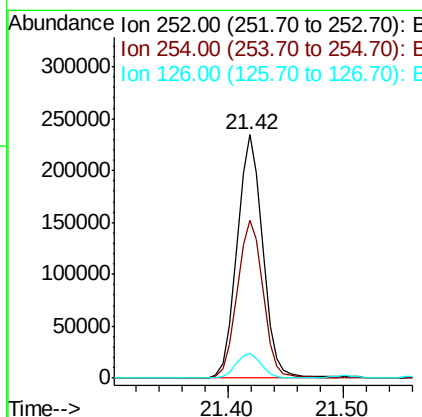
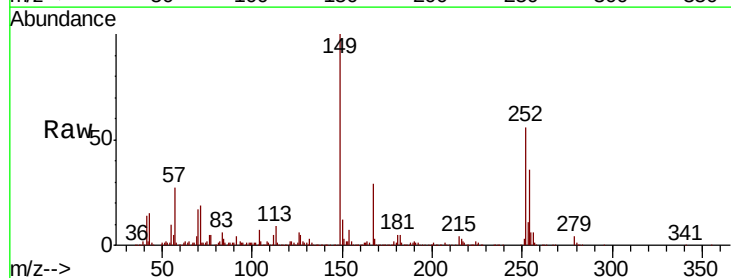
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

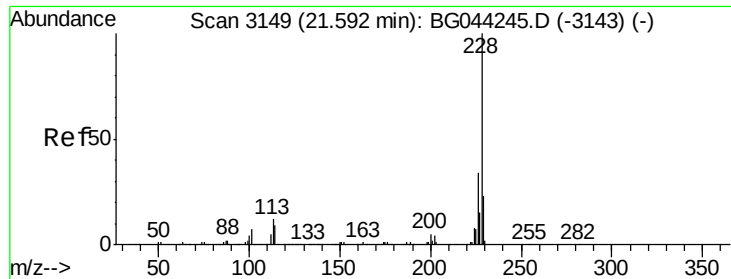
Tot Ion:228 Resp: 936006
Ion Ratio Lower Upper
228 100
226 28.9 24.7 37.1
229 21.5 18.2 27.4



#82
3,3'-Dichlorobenzidine
Concen: 40.335 ng
RT: 21.42 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:252 Resp: 360575
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 10.2 8.2 12.4

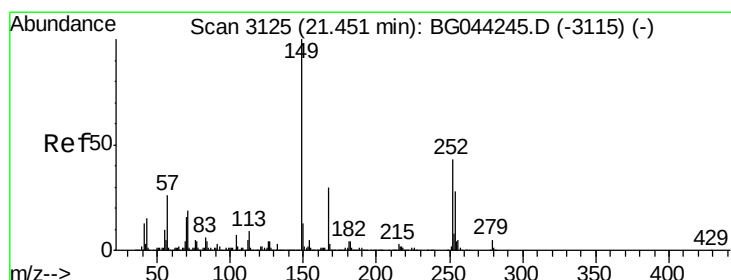
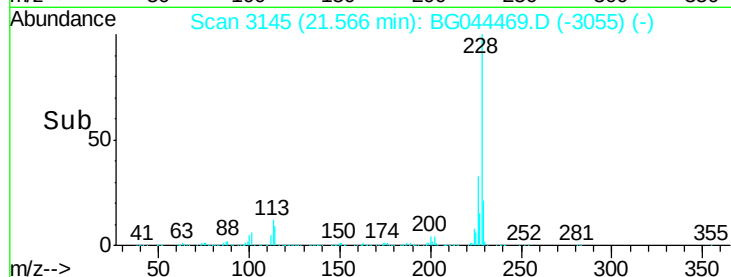
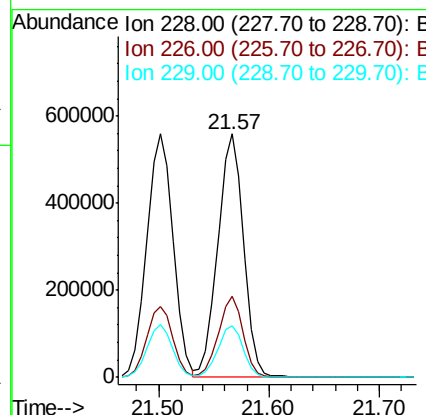
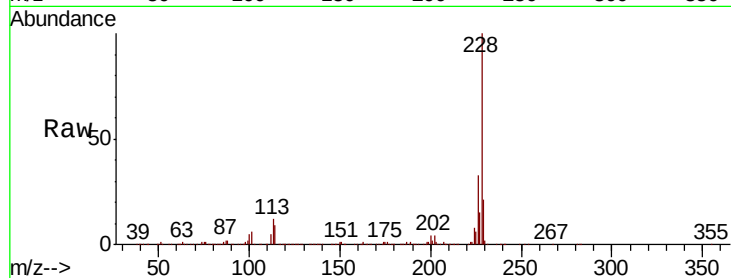




#83
 Chrysene
 Concen: 40.315 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

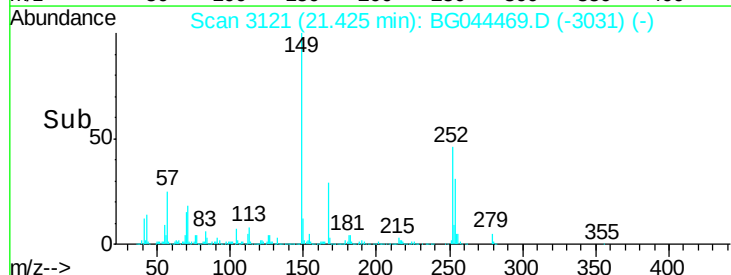
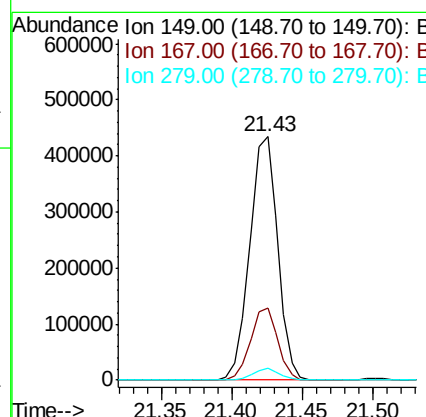
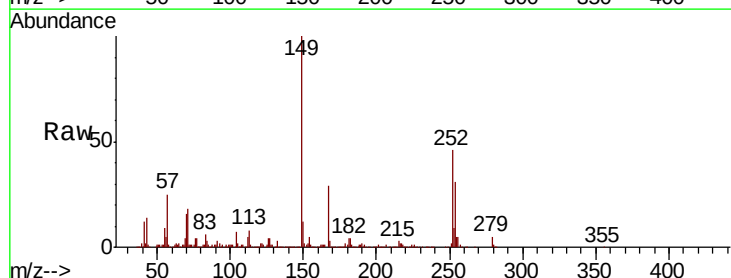
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

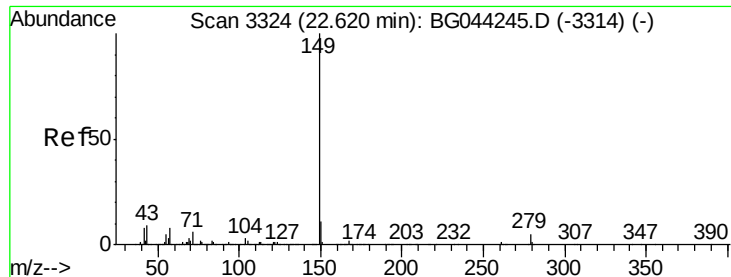
Tot Ion:228 Resp: 897556
 Ion Ratio Lower Upper
 228 100
 226 33.1 27.1 40.7
 229 21.1 17.9 26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.195 ng
 RT: 21.43 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG044469.D
 Acq: 18 Feb 2020 12:28

Tgt Ion:149 Resp: 605118
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.0 36.0
 279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.636 ng

RT: 22.58 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

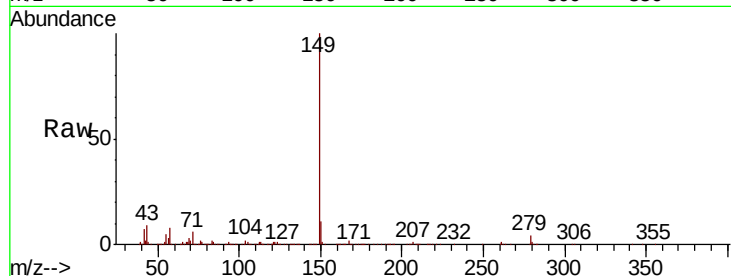
Tot Ion:149 Resp: 1084535

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

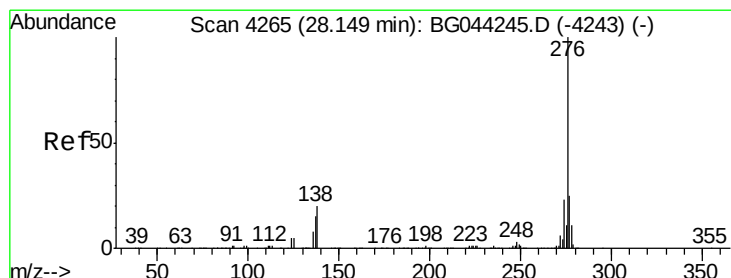
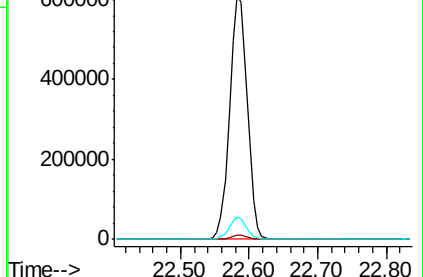
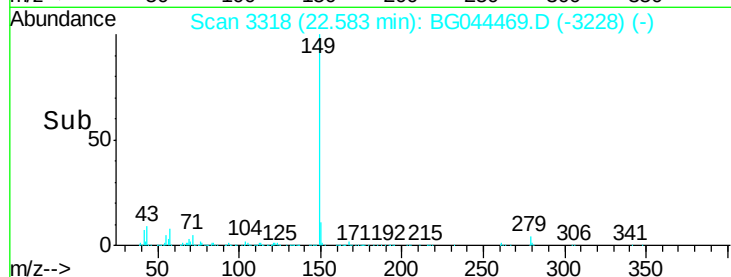
43 8.7 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.276 ng

RT: 28.09 min Scan# 4255

Delta R.T. 0.00 min

Lab File: BG044469.D

Acq: 18 Feb 2020 12:28

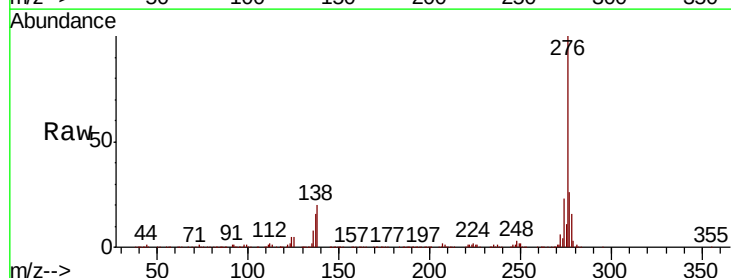
Tgt Ion:276 Resp: 1140815

Ion Ratio Lower Upper

276 100

138 24.1 19.4 29.0

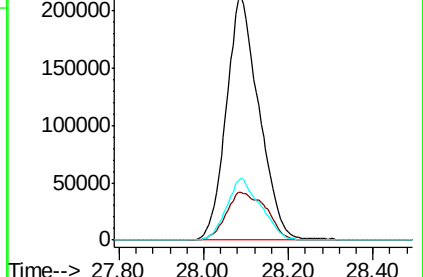
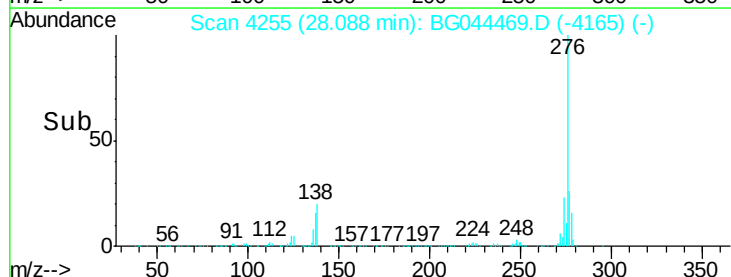
277 26.3 21.0 31.6

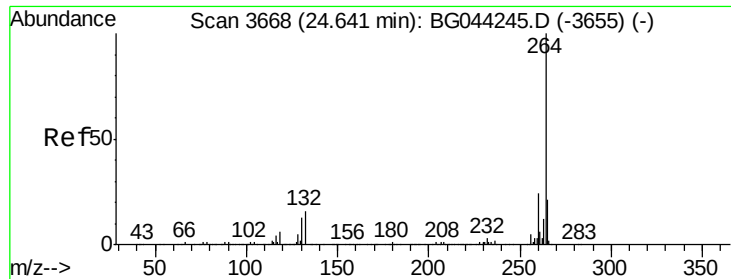


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



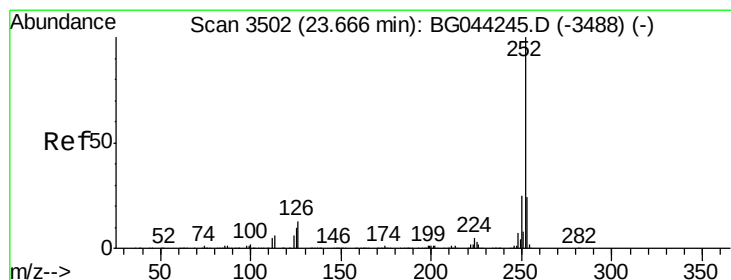
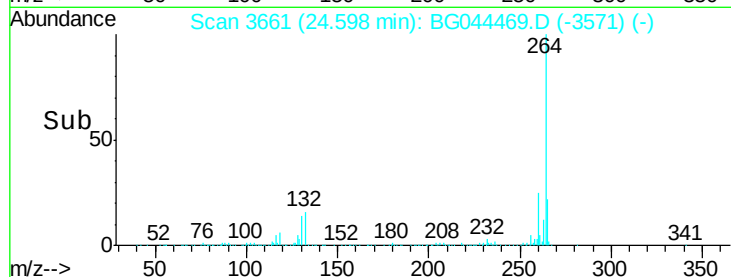
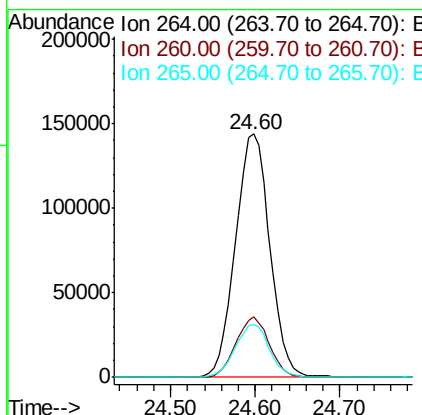
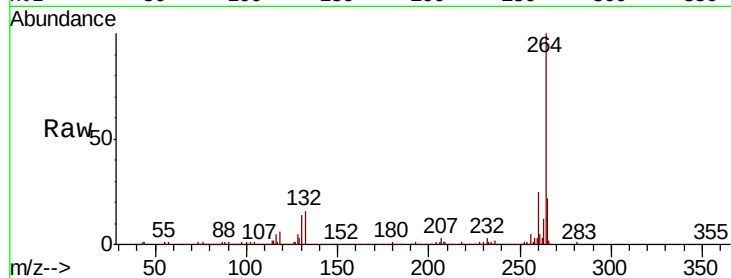


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3661
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 405364

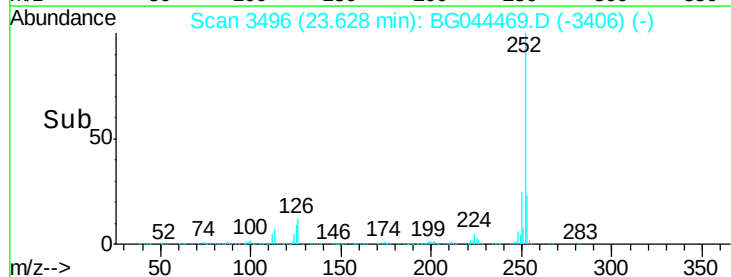
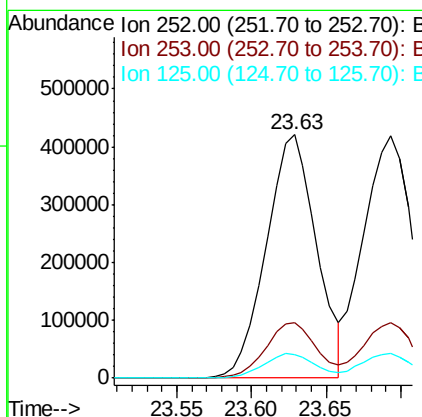
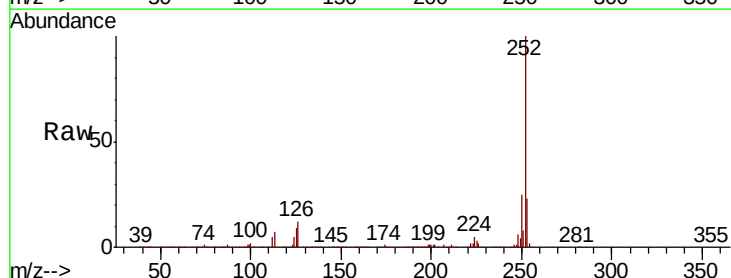
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.9	16.7	25.1

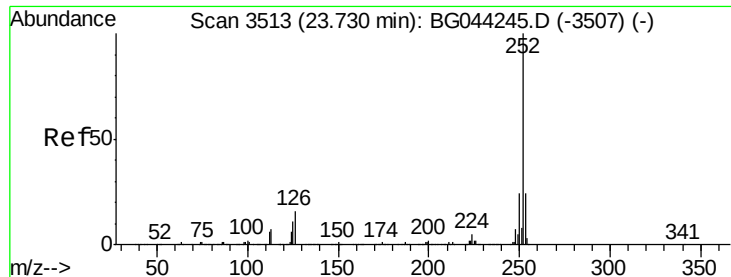


#88
Benzo(b)fluoranthene
Concen: 42.183 ng
RT: 23.63 min Scan# 3496
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:252 Resp: 985333

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	9.5	8.4	12.6

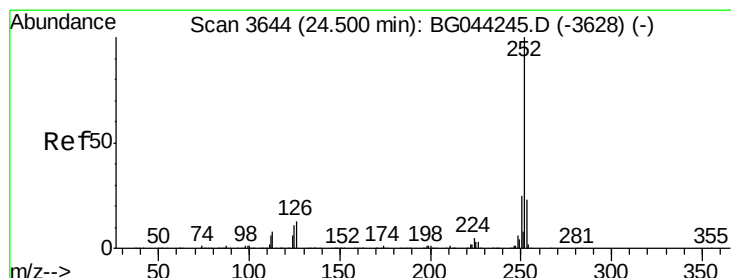
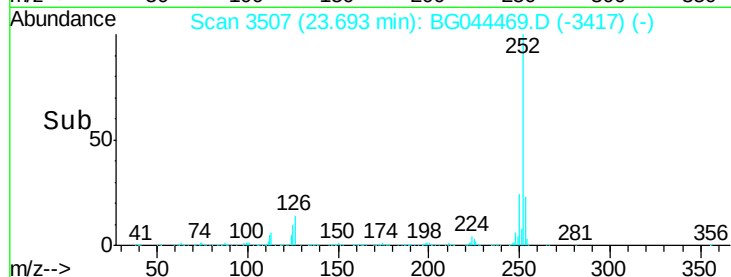
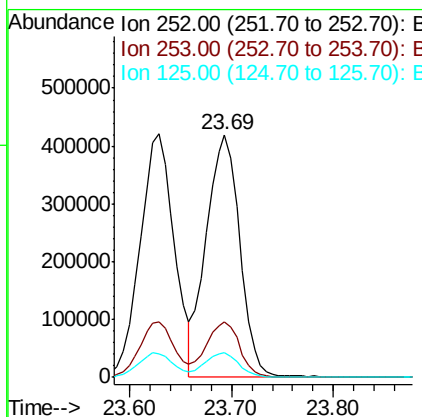
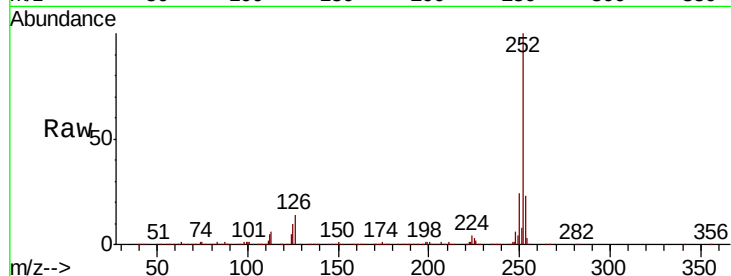




#89
Benzo(k)fluoranthene
Concen: 42.200 ng
RT: 23.69 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

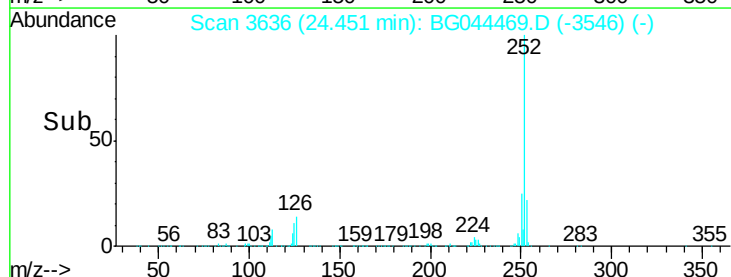
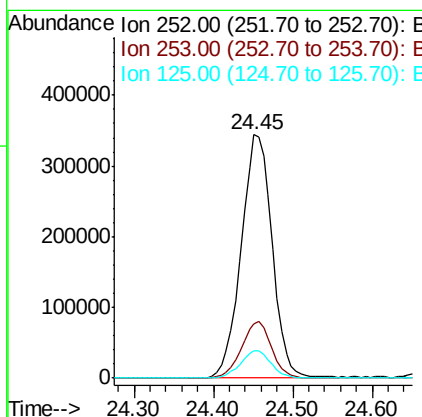
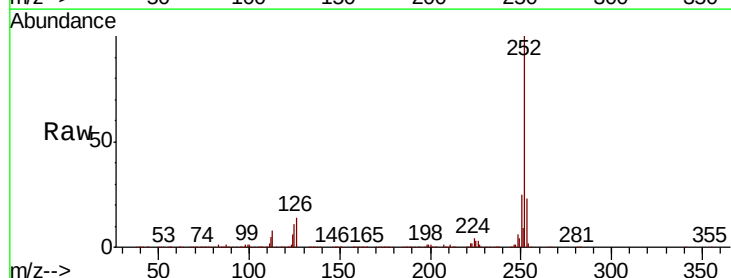
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

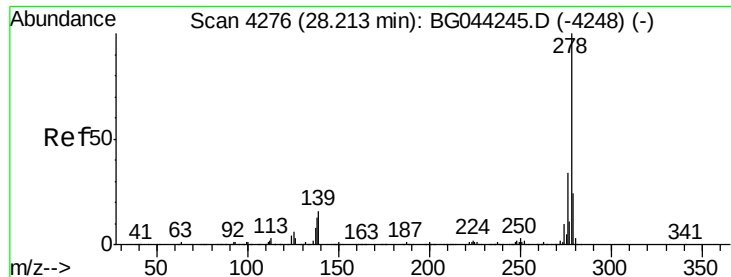
Tot Ion:252 Resp: 960727
Ion Ratio Lower Upper
252 100
253 22.9 19.1 28.7
125 10.3 8.6 12.8



#90
Benzo(a)pyrene
Concen: 42.290 ng
RT: 24.45 min Scan# 3636
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion:252 Resp: 933981
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 11.3 8.6 13.0

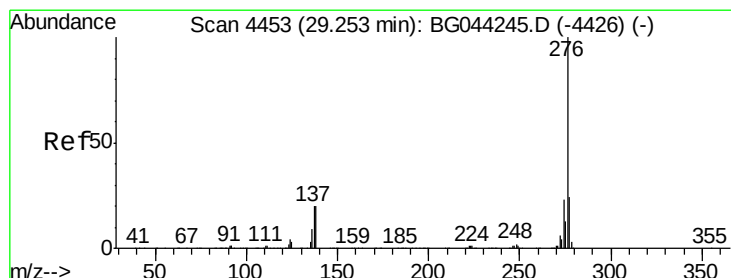
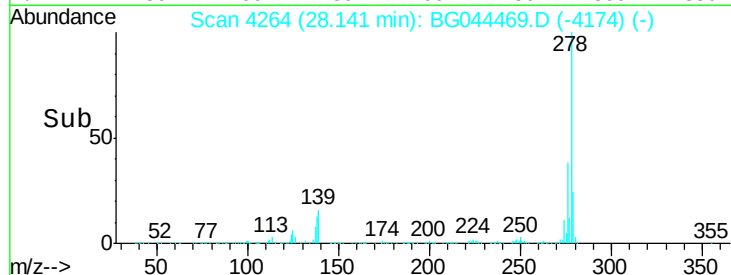
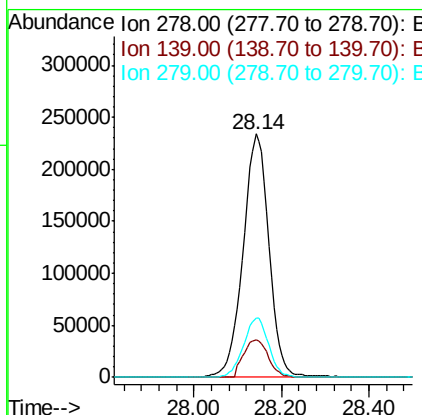
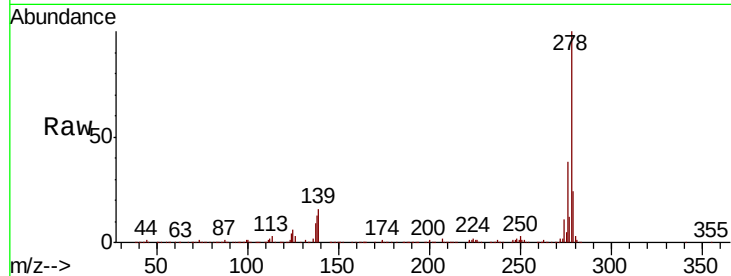




#91
Dibenzo(a,h)anthracene
Concen: 42.503 ng
RT: 28.14 min Scan# 4264
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	24.4	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 42.253 ng
RT: 29.17 min Scan# 4440
Delta R.T. 0.00 min
Lab File: BG044469.D
Acq: 18 Feb 2020 12:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	19.9	16.2	24.2

