

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
 Data File : BG044685.D
 Acq On : 5 Mar 2020 15:24
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 05 16:22:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 15:55:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63343	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	267318	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	181128	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	423452	20.00	ng	0.00
76) Chrysene-d12	21.72	240	352594	20.00	ng	0.00
87) Perylene-d12	24.94	264	421086	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	515736	130.64	ng	0.00
7) Phenol-d6	7.21	99	778787	144.11	ng	0.00
23) Nitrobenzene-d5	9.22	82	747279	144.02	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	318676	124.08	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1585760	125.37	ng	0.00
79) Terphenyl-d14	20.06	244	2333641	125.29	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	120288	69.823	ng	97
3) Pyridine	3.92	79	340142	70.760	ng	91
4) n-Nitrosodimethylamine	3.83	42	158745	86.949	ng	85
6) Aniline	7.38	93	487104	74.035	ng	99
8) 2-Chlorophenol	7.62	128	260762	60.507	ng	98
9) Benzaldehyde	7.19	77	201631	63.453	ng	97
10) Phenol	7.24	94	389327	74.344	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	291633	66.244	ng	97
12) 1,3-Dichlorobenzene	7.95	146	309035	60.123	ng	96
13) 1,4-Dichlorobenzene	8.10	146	305774	59.192	ng	97
14) 1,2-Dichlorobenzene	8.42	146	288817	58.792	ng	96
15) Benzyl Alcohol	8.29	79	337530	92.613	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	545047	92.122	ng	99
17) 2-Methylphenol	8.49	107	263725	70.493	ng	97
18) Hexachloroethane	9.15	117	123598	65.469	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	287699	82.824	ng	100
20) 3+4-Methylphenols	8.82	107	366064	71.470	ng	94
22) Acetophenone	8.88	105	465804	69.404	ng	# 94
24) Nitrobenzene	9.26	77	388053	77.194	ng	99
25) Isophorone	9.79	82	768071	79.127	ng	98
26) 2-Nitrophenol	9.97	139	135213	49.596	ng	100
27) 2,4-Dimethylphenol	10.03	122	245992	64.263	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	436643	68.022	ng	99
29) 2,4-Dichlorophenol	10.51	162	286087	62.513	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	324212	61.256	ng	99
31) Naphthalene	10.93	128	916293	62.818	ng	98
32) Benzoic acid	10.19	122	202327	136.177	ng	93
33) 4-Chloroaniline	11.02	127	413737	64.399	ng	96
34) Hexachlorobutadiene	11.23	225	221613	66.674	ng	96
35) Caprolactam	11.80	113	114518	69.900	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	349018	74.089	ng	97
37) 2-Methylnaphthalene	12.53	142	680656	63.139	ng	99
38) 1-Methylnaphthalene	12.75	142	637777	62.262	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	367586	60.283	ng	99

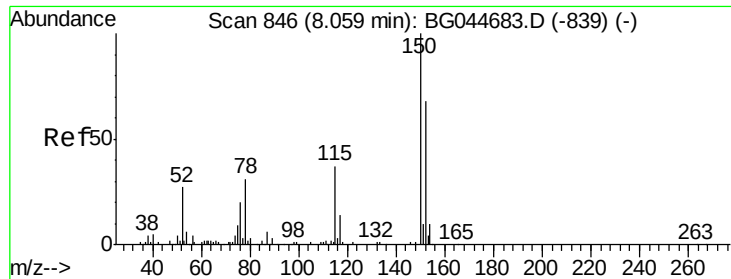
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
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 Acq On : 5 Mar 2020 15:24
 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 15:55:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	220775	91.780	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	258743	65.351	ng	93
44) 2,4,5-Trichlorophenol	13.19	196	264846	65.118	ng	90
46) 1,1'-Biphenyl	13.53	154	888594	59.282	ng	99
47) 2-Chloronaphthalene	13.58	162	680739	57.916	ng	99
48) 2-Nitroaniline	13.76	65	256892	78.735	ng	99
49) Acenaphthylene	14.42	152	1086847	62.642	ng	99
50) Dimethylphthalate	14.16	163	918369	62.819	ng	99
51) 2,6-Dinitrotoluene	14.26	165	181912	56.420	ng	99
52) Acenaphthene	14.76	154	714706	64.622	ng	97
53) 3-Nitroaniline	14.59	138	208813	60.050	ng	95
54) 2,4-Dinitrophenol	14.79	184	86436	55.790	ng	# 76
55) Dibenzofuran	15.10	168	1055939	62.277	ng	99
56) 4-Nitrophenol	14.89	139	158772	66.379	ng	97
57) 2,4-Dinitrotoluene	15.05	165	246077	54.285	ng	96
58) Fluorene	15.74	166	857858	63.811	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	257011	68.621	ng	99
60) Diethylphthalate	15.52	149	968706	66.875	ng	97
61) 4-Chlorophenyl-phenylether	15.74	204	471963	64.567	ng	99
62) 4-Nitroaniline	15.76	138	219790	63.124	ng	98
63) Azobenzene	16.03	77	1026322	83.253	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	115620	44.096	ng	95
66) n-Nitrosodiphenylamine	15.95	169	771714	58.425	ng	96
67) 4-Bromophenyl-phenylether	16.64	248	322794	61.411	ng	94
68) Hexachlorobenzene	16.75	284	347688	58.506	ng	94
69) Atrazine	16.90	200	294361	60.282	ng	99
70) Pentachlorophenol	17.09	266	212001	86.107	ng	95
71) Phenanthrene	17.49	178	1380013	58.865	ng	99
72) Anthracene	17.58	178	1352830	58.556	ng	98
73) Carbazole	17.84	167	1286024	61.153	ng	99
74) Di-n-butylphthalate	18.42	149	1598310	60.652	ng	99
75) Fluoranthene	19.49	202	1636127	58.954	ng	99
77) Benzidine	19.66	184	764316	63.281	ng	96
78) Pyrene	19.85	202	1637771	63.987	ng	98
80) Butylbenzylphthalate	20.75	149	744207	66.473	ng	98
81) Benzo(a)anthracene	21.70	228	1575296	63.568	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	651890	66.586	ng	99
83) Chrysene	21.77	228	1521852	63.516	ng	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	1013856	65.721	ng	97
85) Di-n-octyl phthalate	22.87	149	1753759	64.616	ng	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	2030021	66.018	ng	99
88) Benzo(b)fluoranthene	23.93	252	1745992	63.065	ng	99
89) Benzo(k)fluoranthene	24.00	252	1627125	60.571	ng	99
90) Benzo(a)pyrene	24.80	252	1626203	62.517	ng	100
91) Dibenzo(a,h)anthracene	28.71	278	1612427	62.677	ng	98
92) Benzo(g,h,i)perylene	29.77	276	1621678	62.918	ng	97

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

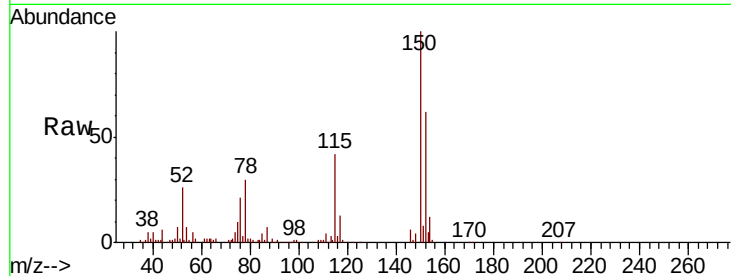


#1

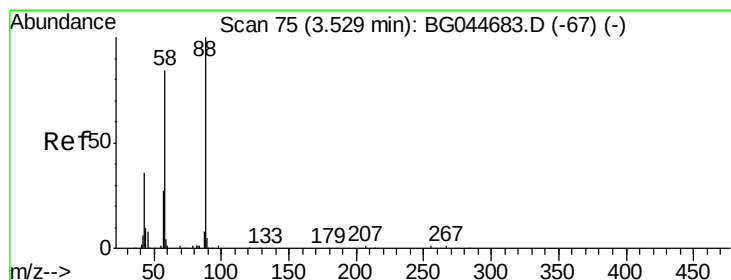
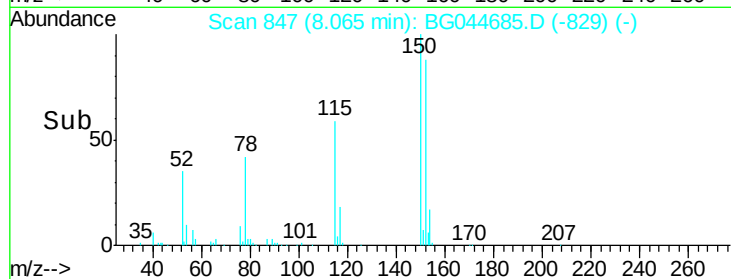
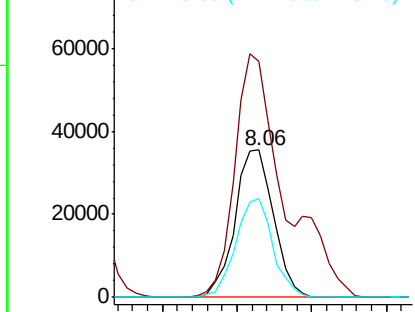
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. 0.01 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	118.6	177.8
115	67.2	43.6	65.4



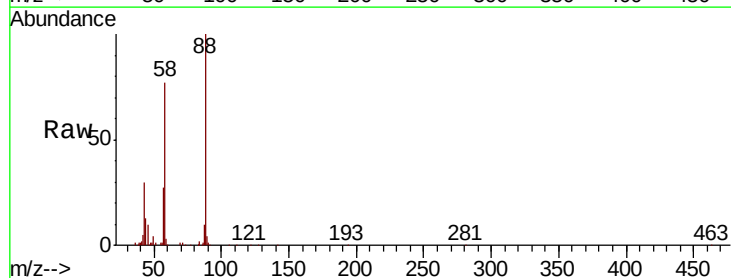
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



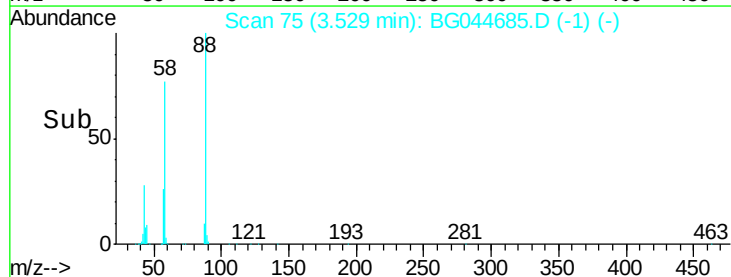
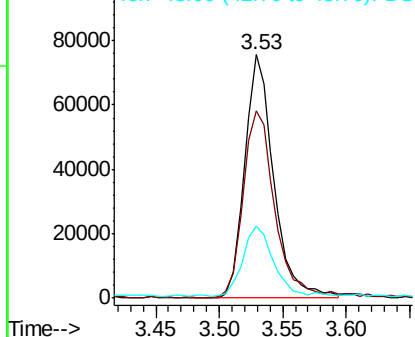
#2

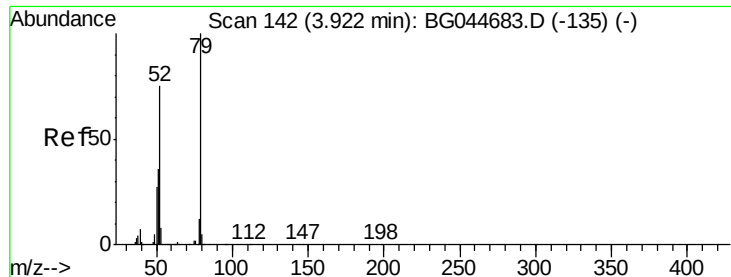
1,4-Dioxane
Concen: 69.823 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	66.6	99.8
43	31.4	27.4	41.2



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: 70.760 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

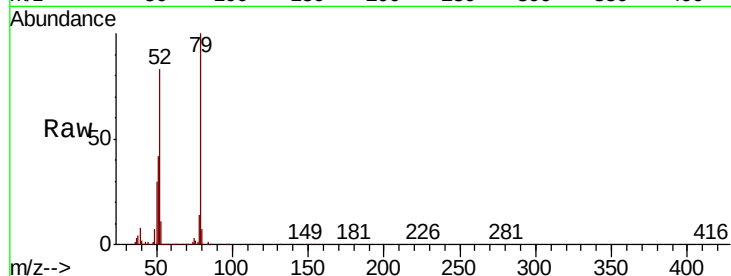
Tot Ion: 79 Resp: 340142

Ion Ratio Lower Upper

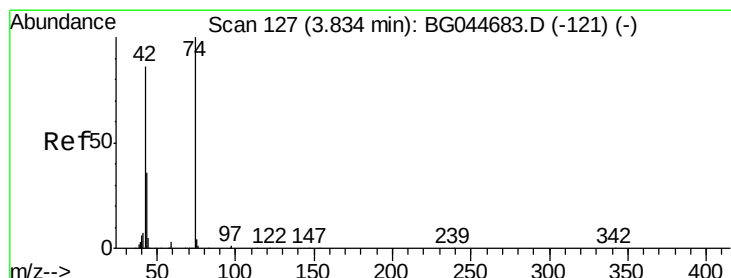
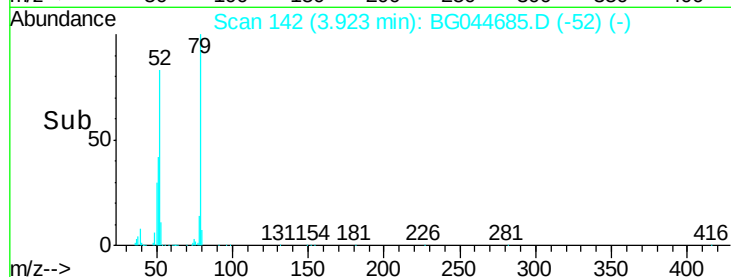
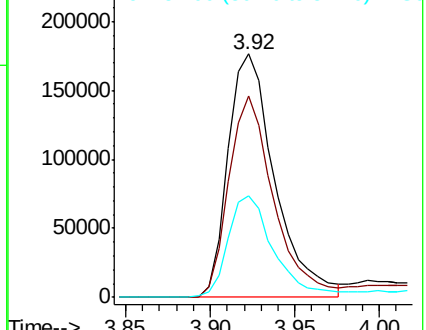
79 100

52 82.7 59.9 89.9

51 41.8 29.3 43.9



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: 86.949 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

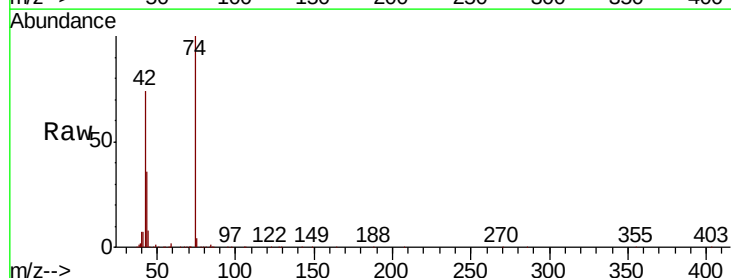
Tgt Ion: 42 Resp: 158745

Ion Ratio Lower Upper

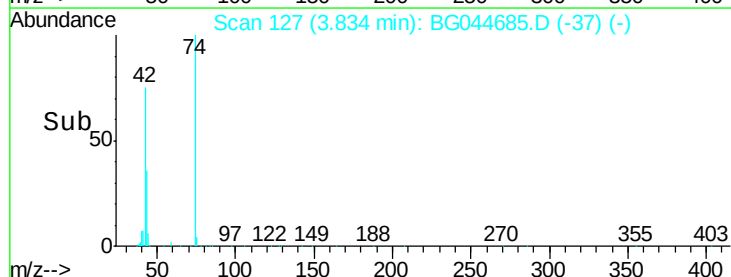
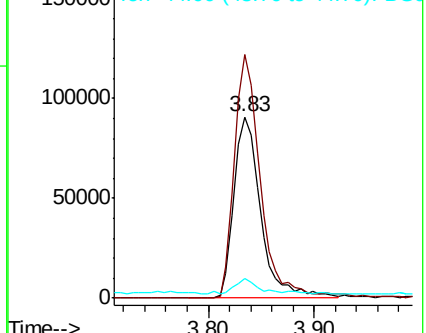
42 100

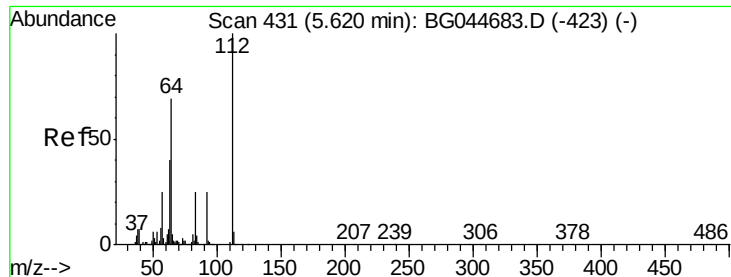
74 134.3 93.4 140.2

44 11.1 8.9 13.3



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: 130.635 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044685.D

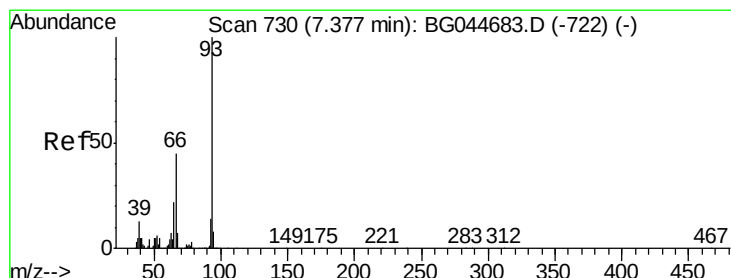
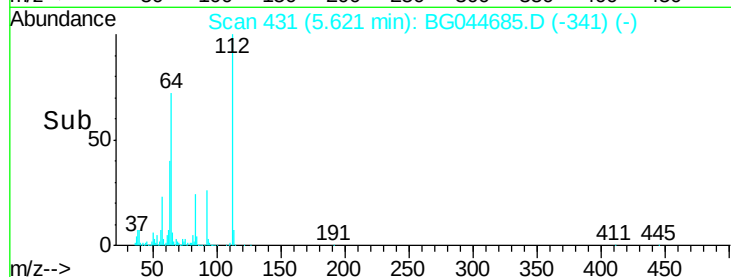
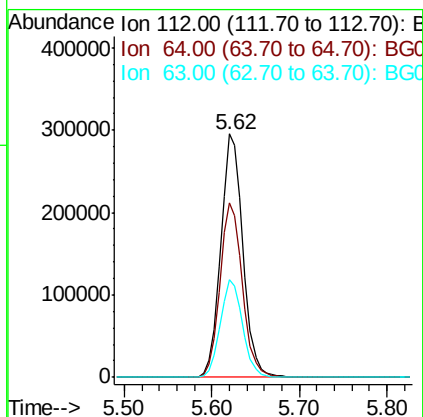
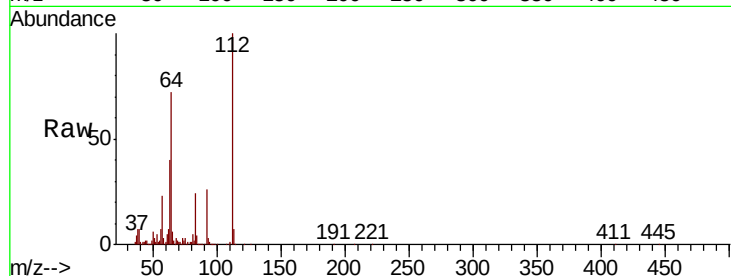
Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	515736
Ion	Ratio	Lower	Upper
112	100		
64	71.8	55.4	83.0
63	39.9	32.1	48.1



#6

Aniline

Concen: 74.035 ng

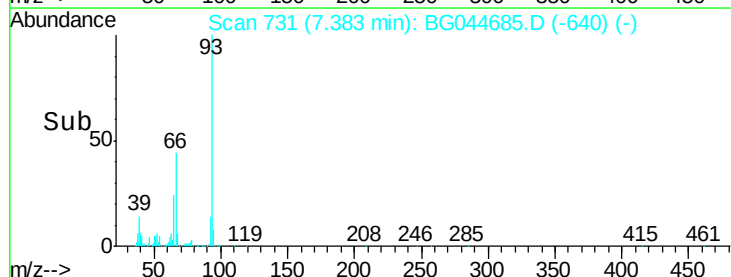
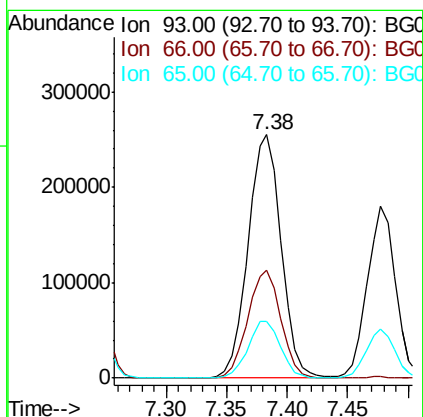
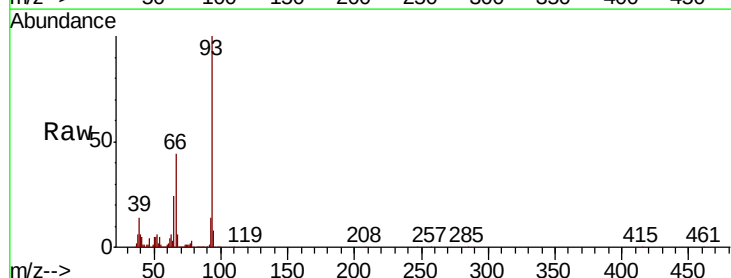
RT: 7.38 min Scan# 731

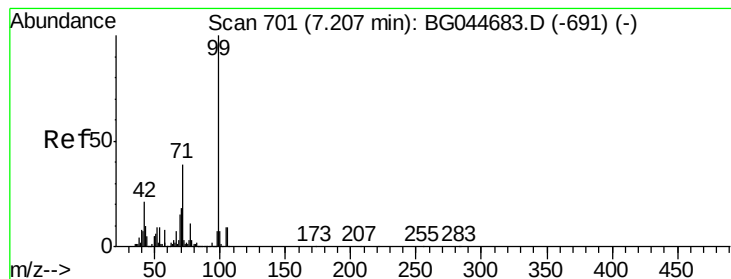
Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Tgt Ion:	93	Resp:	487104
Ion	Ratio	Lower	Upper
93	100		
66	44.3	35.8	53.8
65	23.5	17.9	26.9





#7

Phenol-d6

Concen: 144.115 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

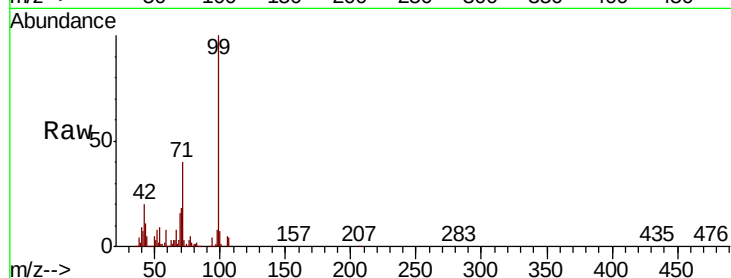
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 778787

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.5	24.7
71	39.9	30.9	46.3

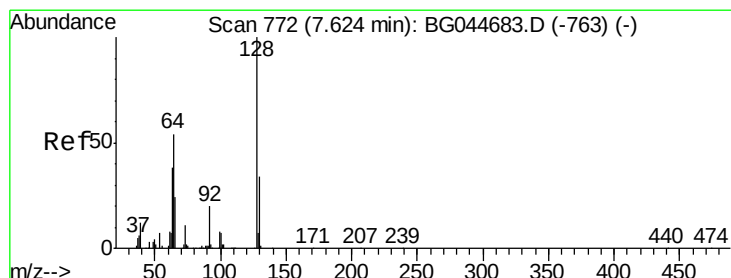
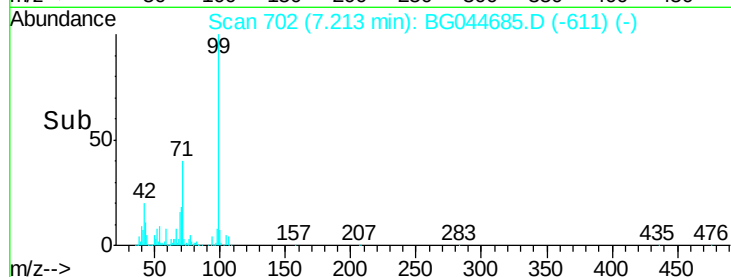
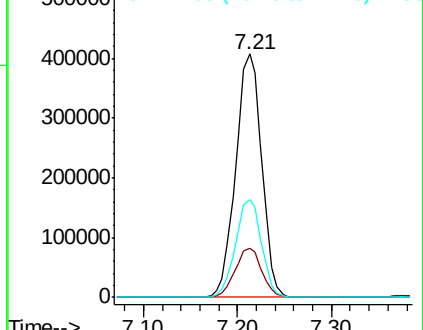


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 60.507 ng

RT: 7.62 min Scan# 772

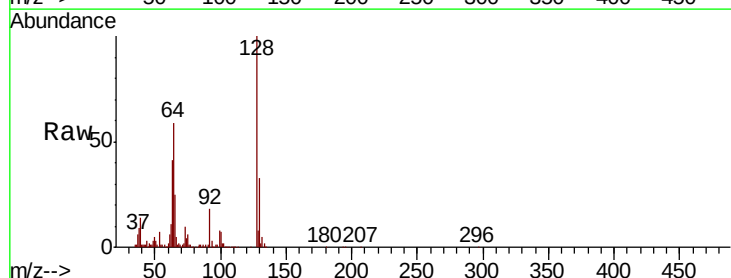
Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Tgt Ion: 128 Resp: 260762

Ion	Ratio	Lower	Upper
128	100		
130	32.5	14.0	54.0
64	59.1	37.6	77.6

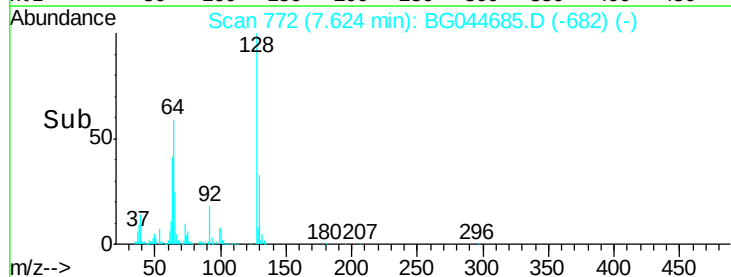
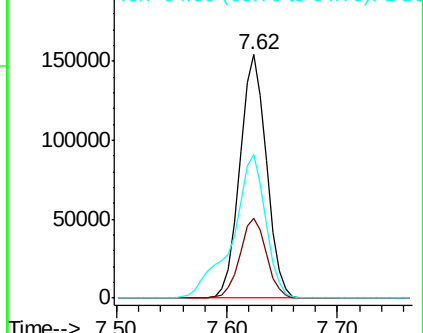


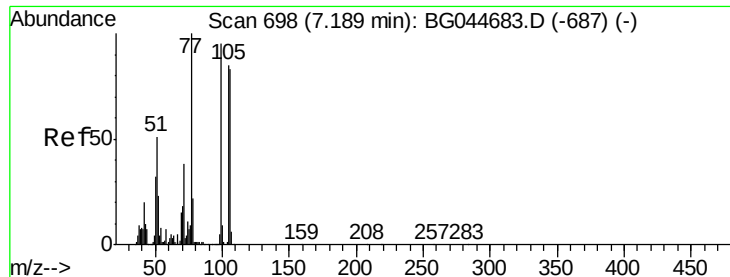
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 63.453 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

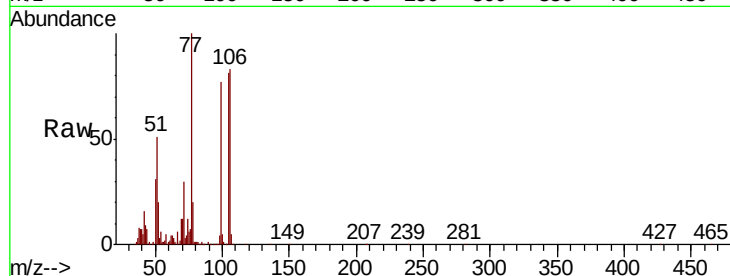
Tot Ion: 77 Resp: 201631

Ion Ratio Lower Upper

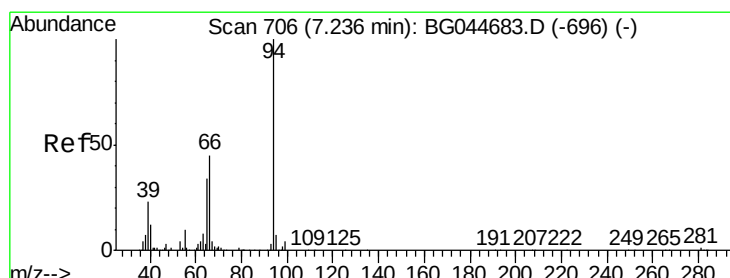
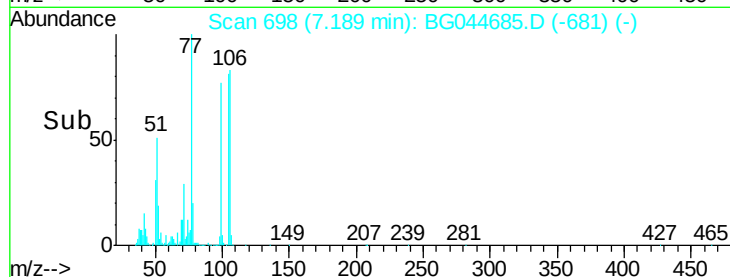
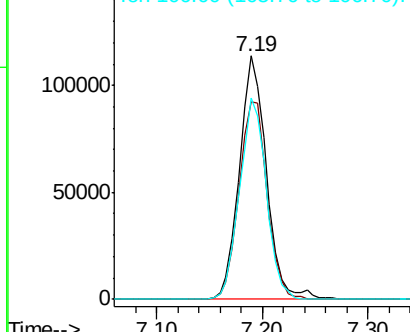
77 100

105 81.1 65.1 105.1

106 82.6 63.1 103.1



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: 74.344 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

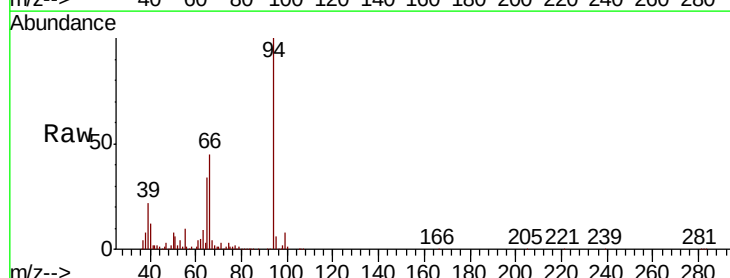
Tgt Ion: 94 Resp: 389327

Ion Ratio Lower Upper

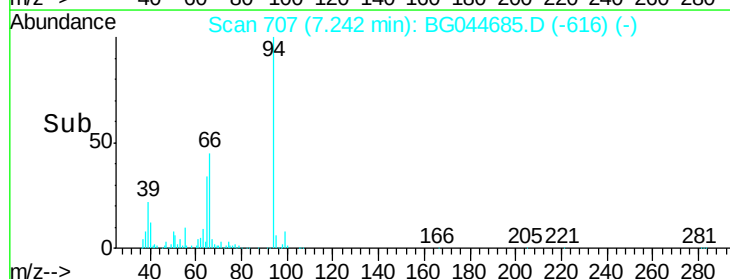
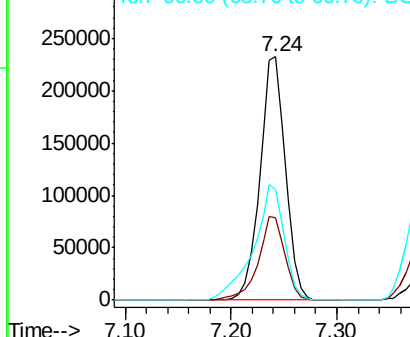
94 100

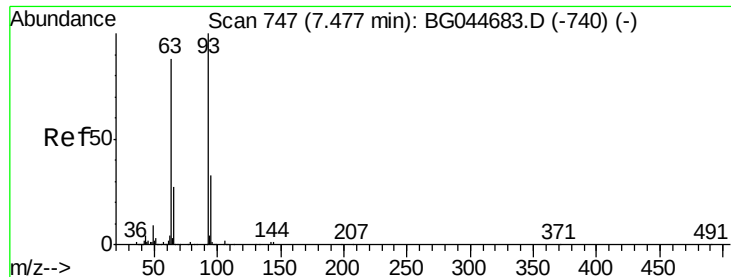
65 33.7 13.5 53.5

66 45.3 25.8 65.8



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

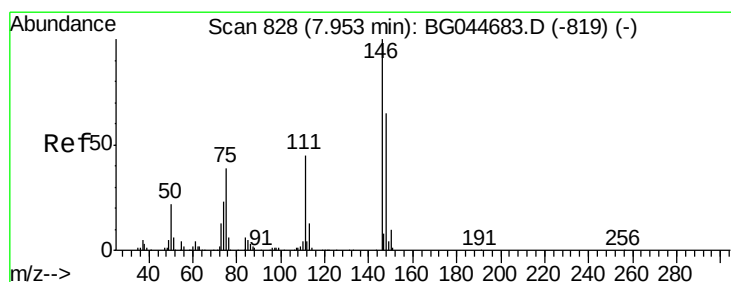
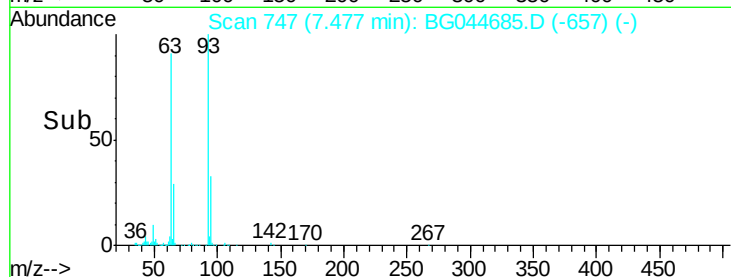
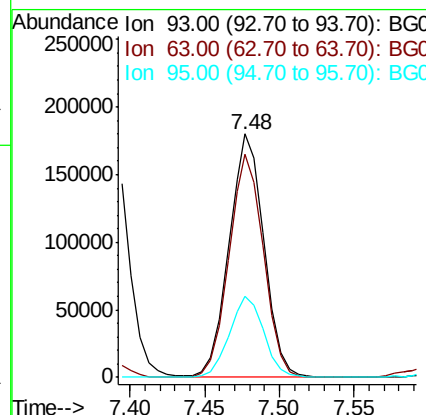
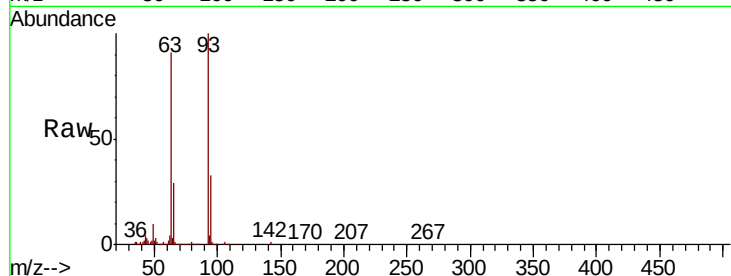




#11
bis(2-Chloroethyl)ether
Concen: 66.244 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

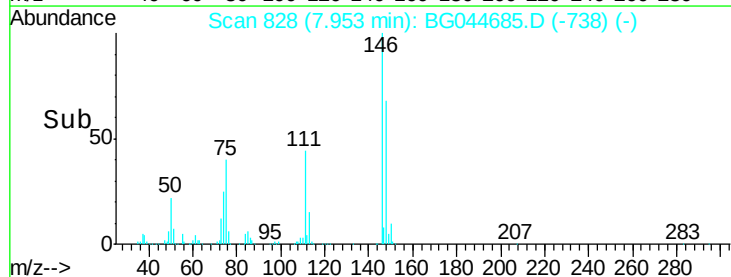
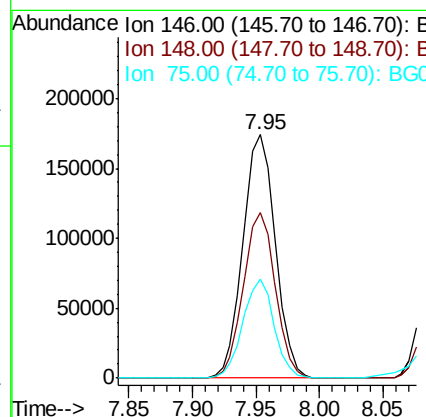
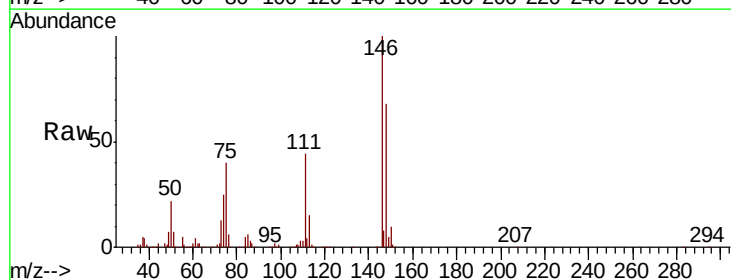
Instrument :
BNA_G
ClientSampleId :

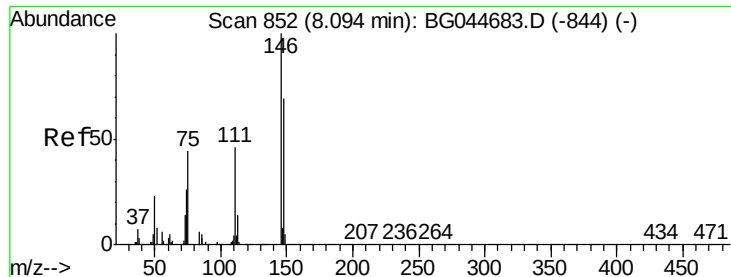
Tot Ion: 93 Resp: 291633
Ion Ratio Lower Upper
93 100
63 91.4 67.8 107.8
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 60.123 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion: 146 Resp: 309035
Ion Ratio Lower Upper
146 100
148 68.2 51.9 77.9
75 40.5 31.0 46.6

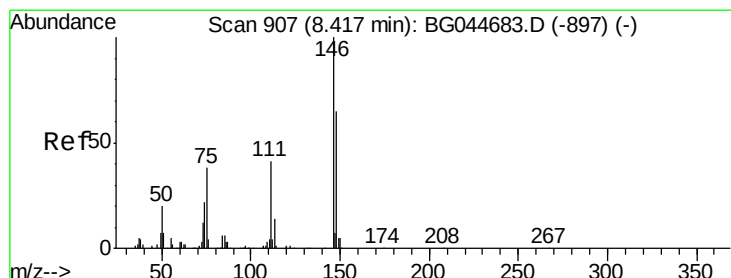
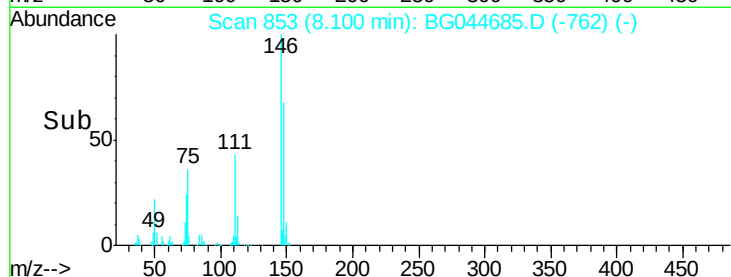
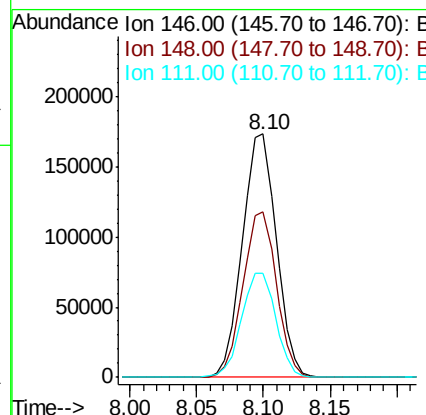
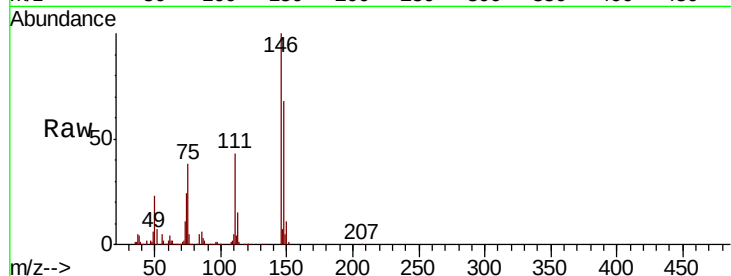




#13
 1,4-Dichlorobenzene
 Concen: 59.192 ng
 RT: 8.10 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

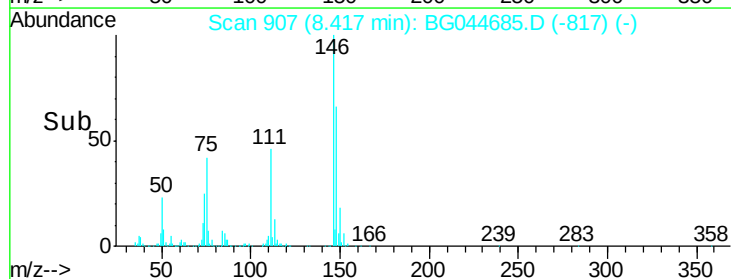
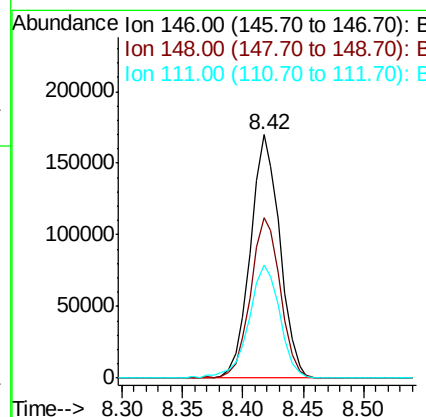
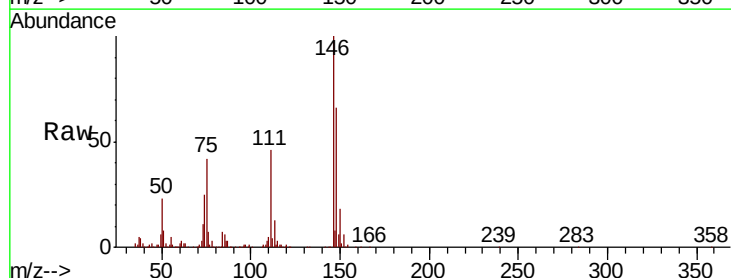
Instrument :
 BNA_G
 ClientSampleId :

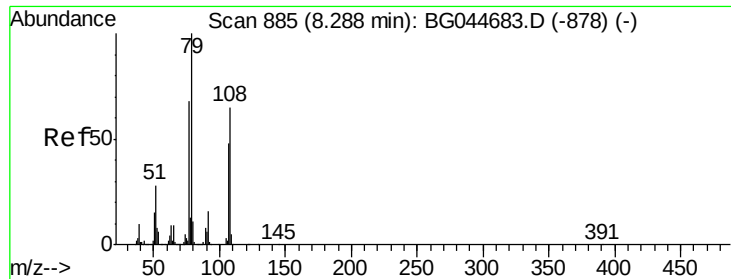
Tot Ion:146 Resp: 305774
 Ion Ratio Lower Upper
 146 100
 148 67.9 55.0 82.4
 111 42.7 37.2 55.8



#14
 1,2-Dichlorobenzene
 Concen: 58.792 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion:146 Resp: 288817
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.8 77.8
 111 46.3 33.4 50.0





#15

Benzyl Alcohol

Concen: 92.613 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampled :

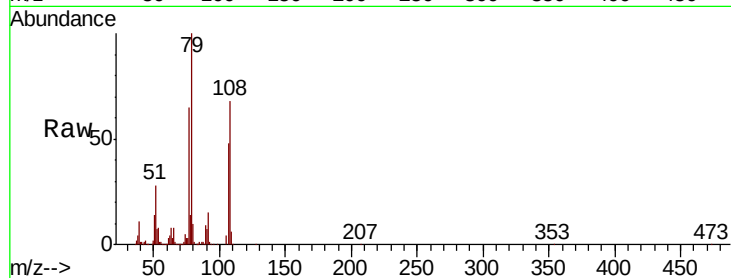
Tot Ion: 79 Resp: 337530

Ion Ratio Lower Upper

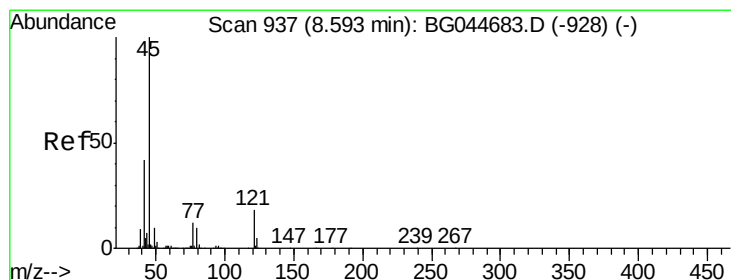
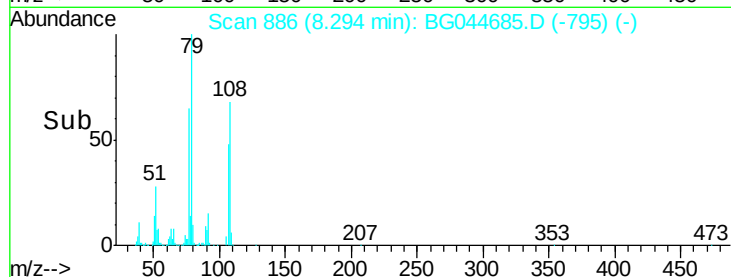
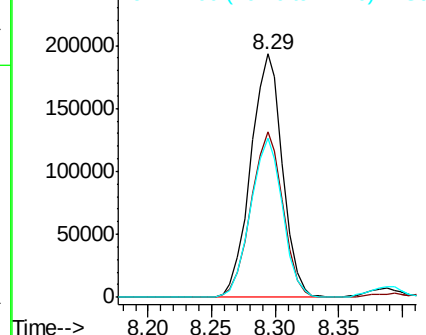
79 100

108 68.0 52.2 78.4

77 65.2 54.2 81.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 92.122 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

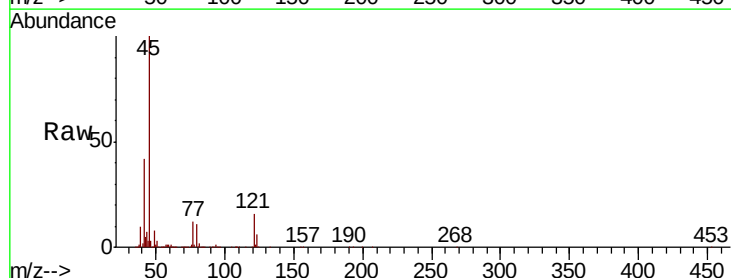
Tgt Ion: 45 Resp: 545047

Ion Ratio Lower Upper

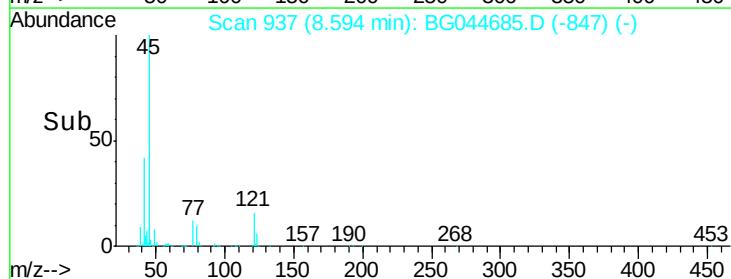
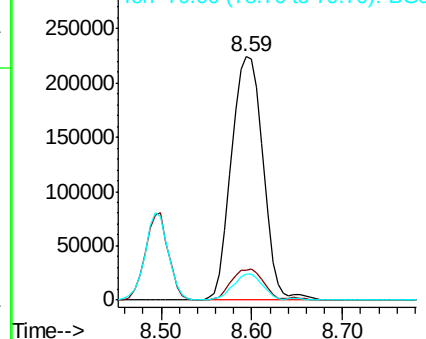
45 100

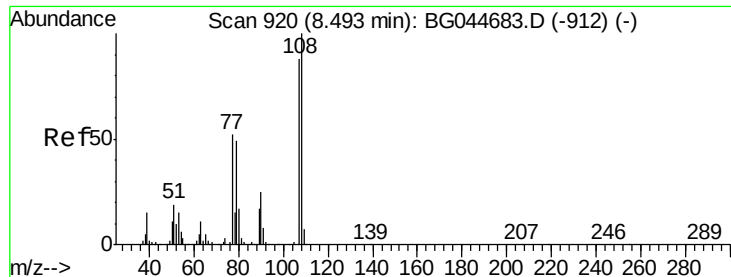
77 12.4 0.0 32.1

79 10.5 0.0 29.9



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





#17

2-Methylphenol

Concen: 70.493 ng

RT: 8.49 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 263725

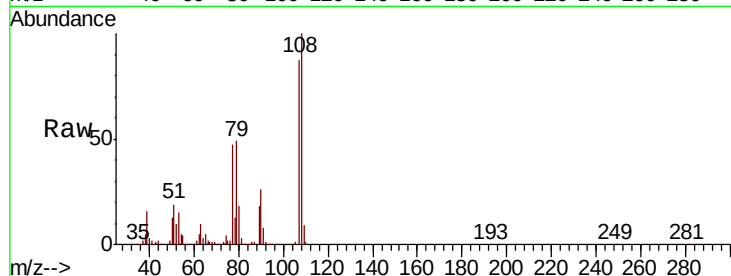
Ion Ratio Lower Upper

107 100

108 114.7 90.5 135.7

77 53.9 47.3 70.9

79 55.6 44.6 67.0

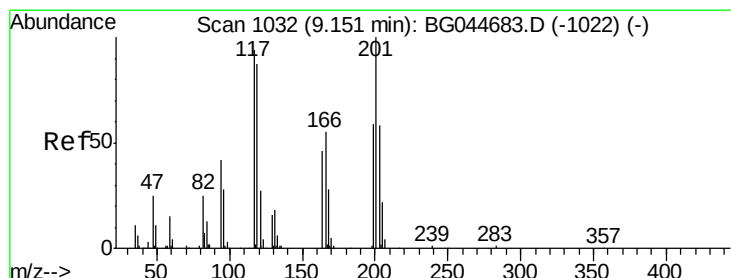
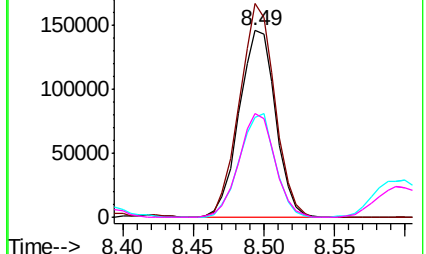
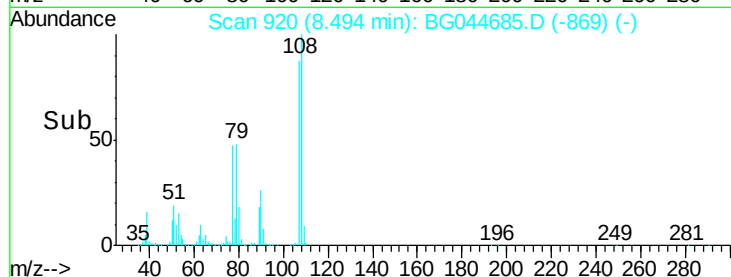


Abundance Ion 107.00 (106.70 to 107.70): E

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: 65.469 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

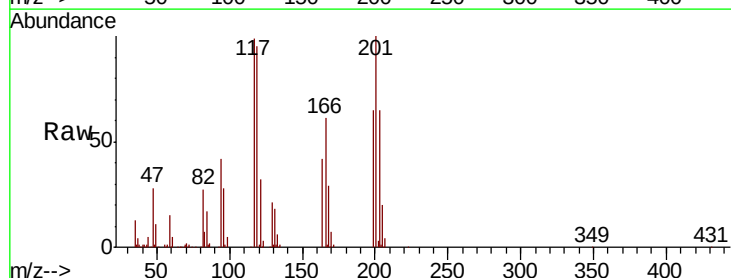
Tgt Ion:117 Resp: 123598

Ion Ratio Lower Upper

117 100

119 95.9 74.5 111.7

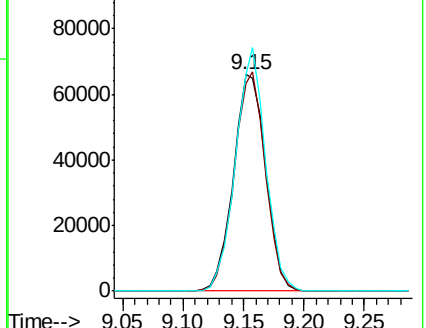
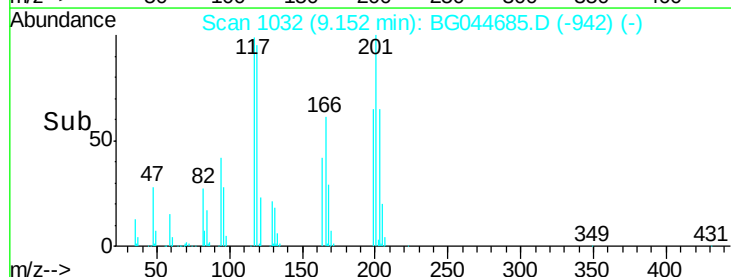
201 100.5 85.5 128.3

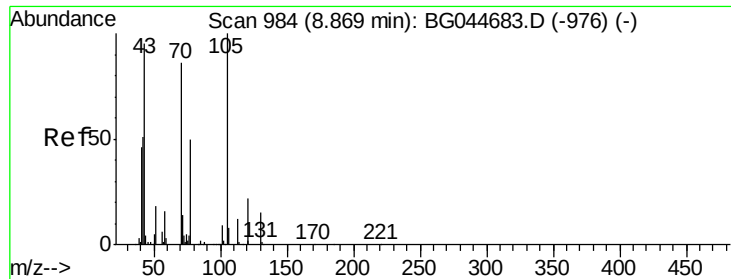


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

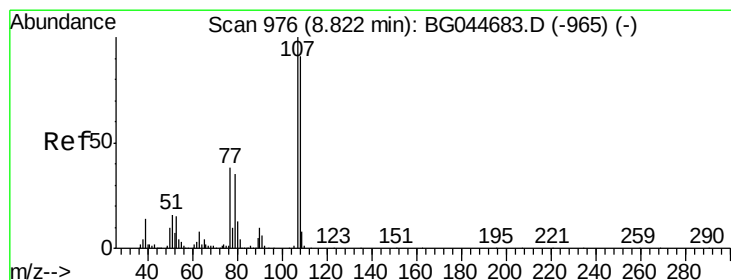
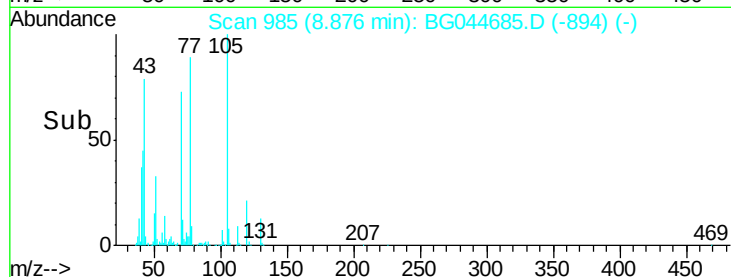
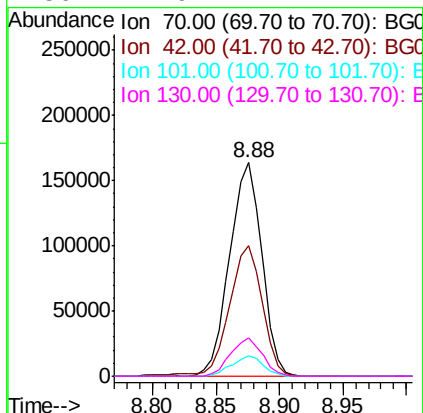
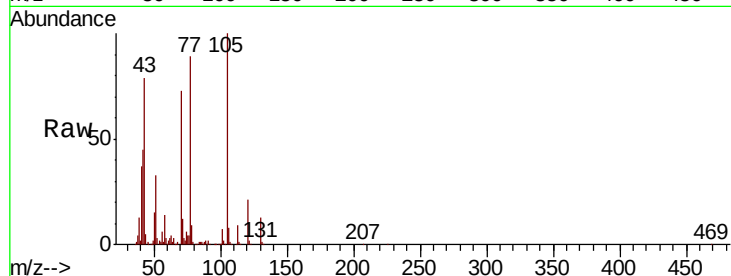




#19
n-Nitroso-di-n-propylamine
Concen: 82.824 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

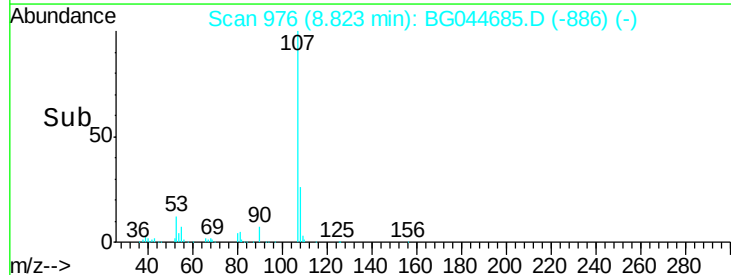
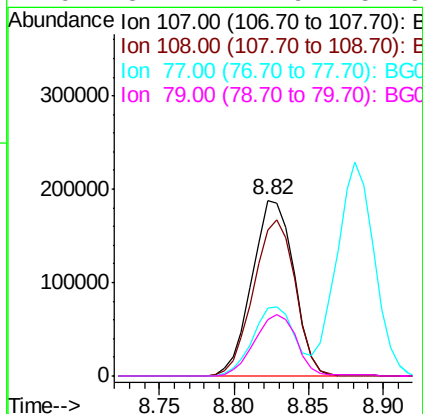
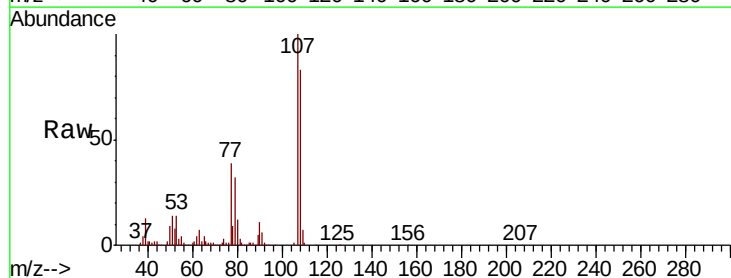
Instrument :
BNA_G
ClientSampled :

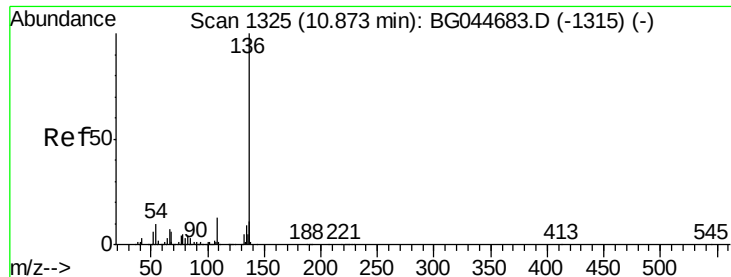
Tot Ion:	70	Resp:	287699
Ion	Ratio	Lower	Upper
70	100		
42	61.3	48.9	73.3
101	9.7	8.0	12.0
130	17.9	14.1	21.1



#20
3+4-Methylphenols
Concen: 71.470 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion:	107	Resp:	366064
Ion	Ratio	Lower	Upper
107	100		
108	83.2	70.8	110.8
77	38.5	17.8	57.8
79	31.7	14.9	54.9

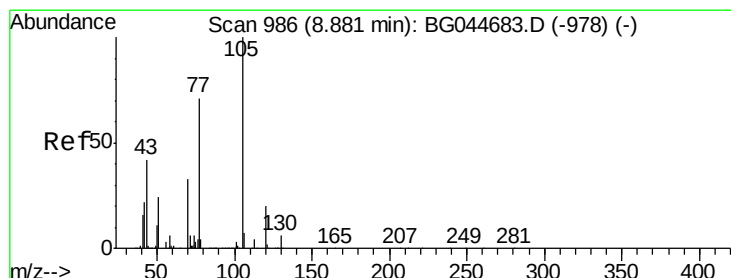
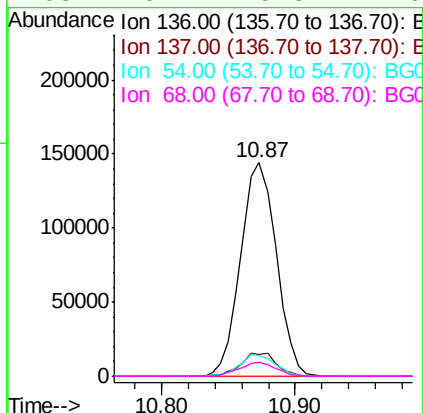
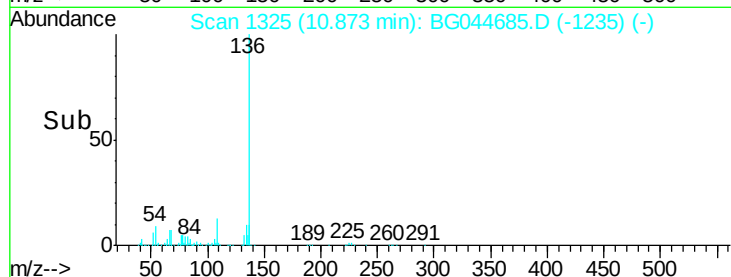
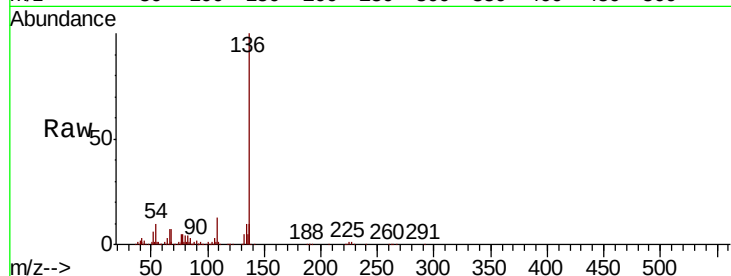




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

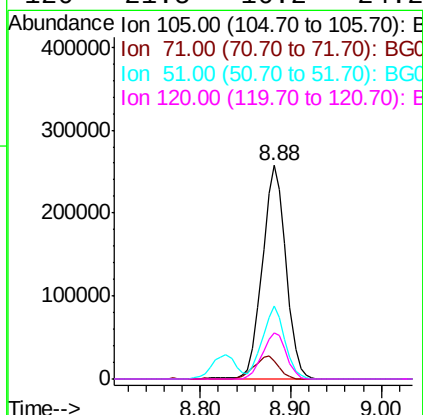
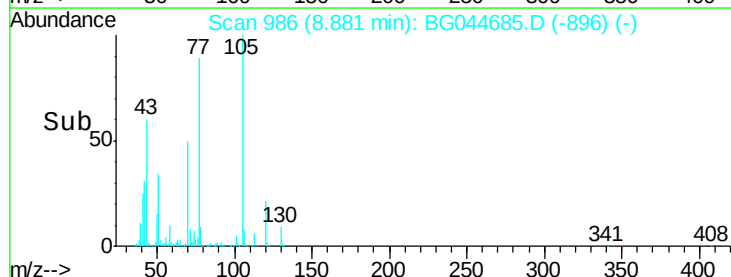
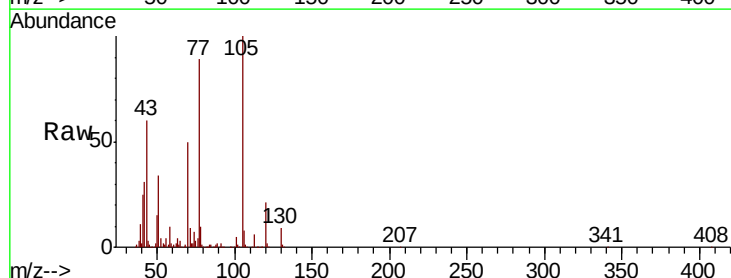
Instrument :
BNA_G
ClientSampleId :

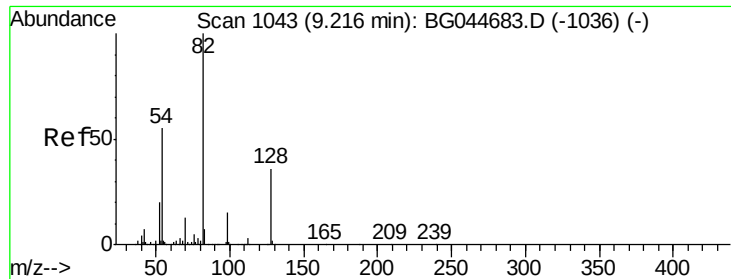
Tot Ion:136	Resp:	267318	
Ion Ratio	Lower	Upper	
136 100			
137 10.2	8.6	12.8	
54 9.6	8.2	12.4	
68 6.7	5.3	7.9	



#22
Acetophenone
Concen: 69.404 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt	Ion:105	Resp:	465804
Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.8	7.2#
51	33.9	24.0	36.0
120	21.5	16.2	24.2

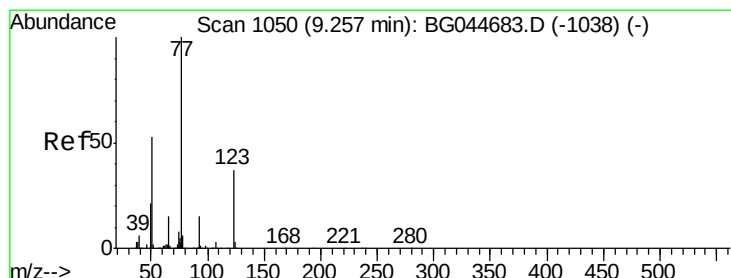
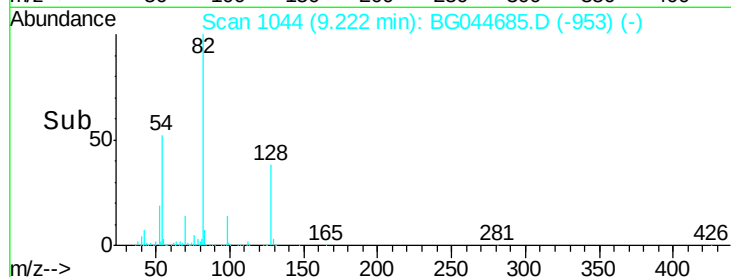
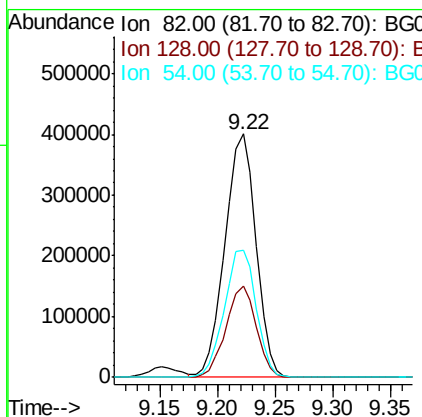
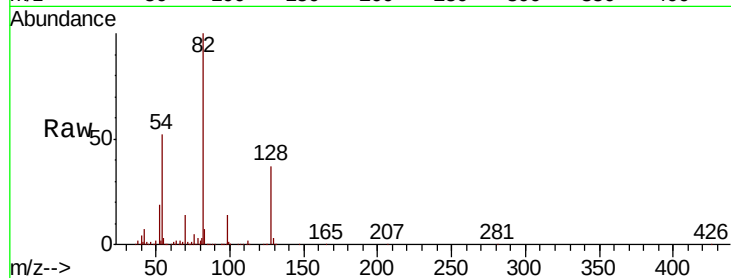




#23
 Nitrobenzene-d5
 Concen: 144.018 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

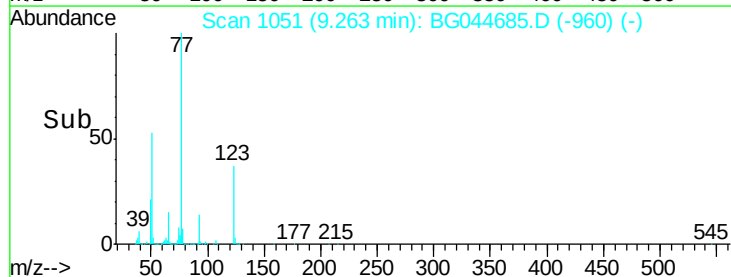
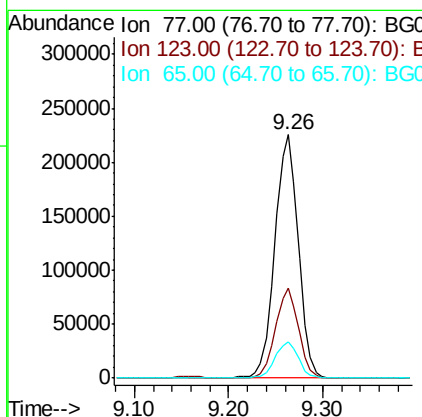
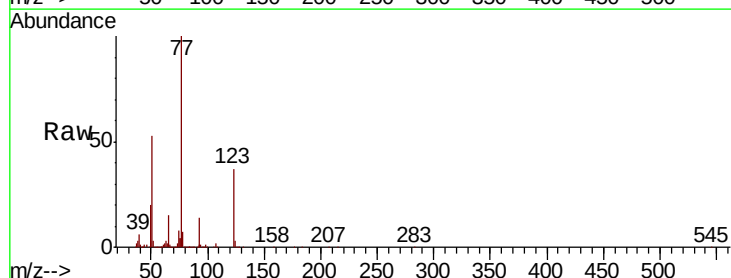
Instrument :
 BNA_G
 ClientSampled :

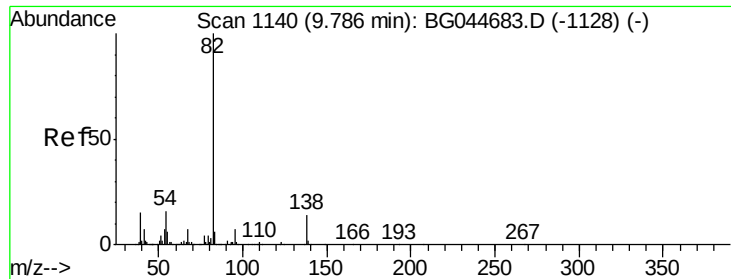
Tot Ion: 82 Resp: 747279
 Ion Ratio Lower Upper
 82 100
 128 37.5 28.5 42.7
 54 52.4 43.6 65.4



#24
 Nitrobenzene
 Concen: 77.194 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion: 77 Resp: 388053
 Ion Ratio Lower Upper
 77 100
 123 36.7 29.7 44.5
 65 14.7 11.7 17.5





#25

Isophorone

Concen: 79.127 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

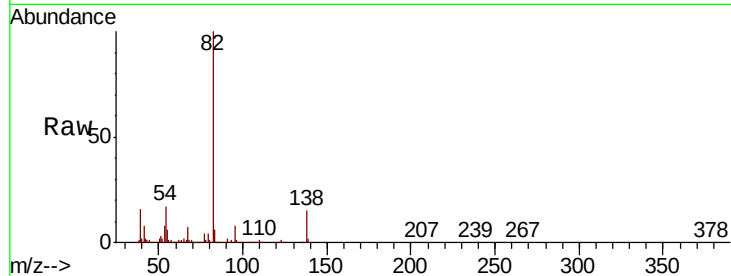
Tot Ion: 82 Resp: 768071

Ion Ratio Lower Upper

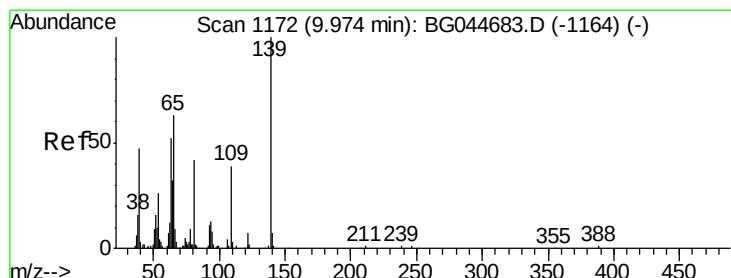
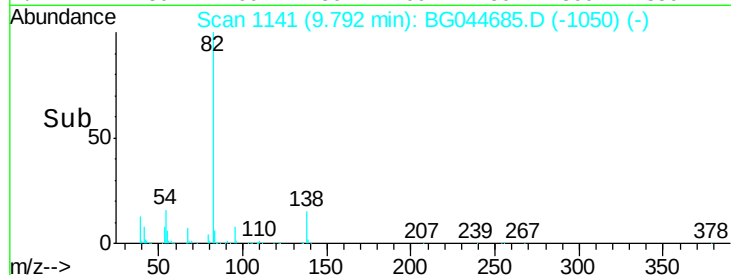
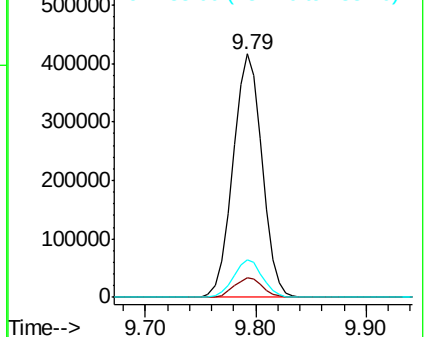
82 100

95 7.9 6.0 9.0

138 15.3 11.2 16.8



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: 49.596 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

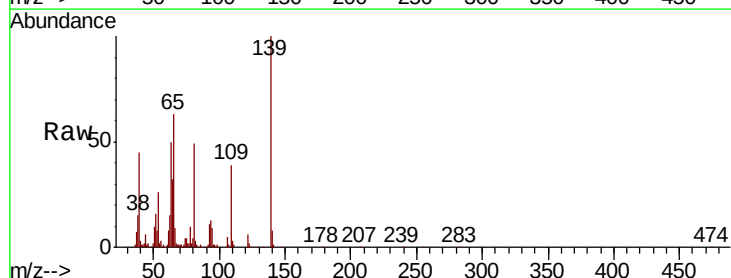
Tgt Ion:139 Resp: 135213

Ion Ratio Lower Upper

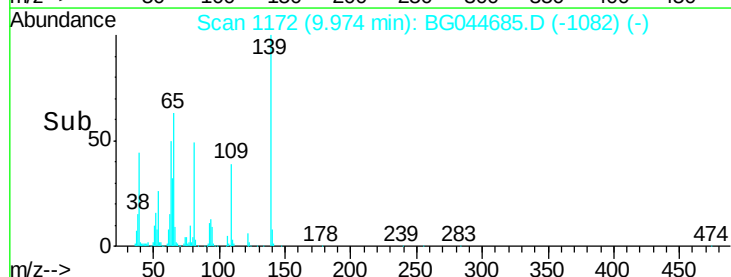
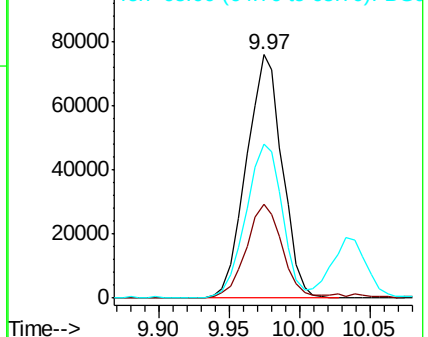
139 100

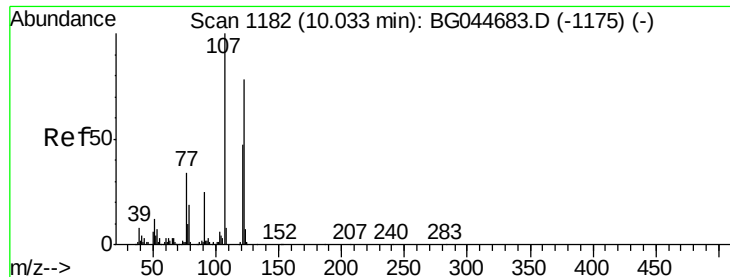
109 38.5 31.1 46.7

65 63.1 50.2 75.4



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: 64.263 ng

RT: 10.03 min Scan# 1182

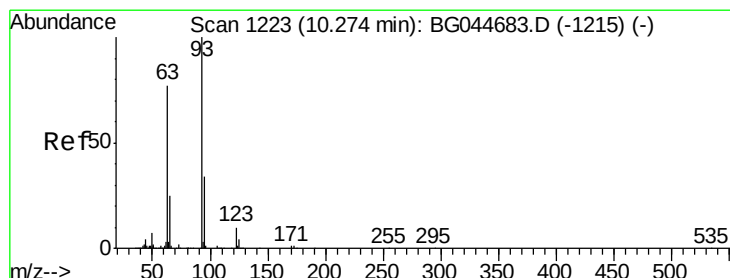
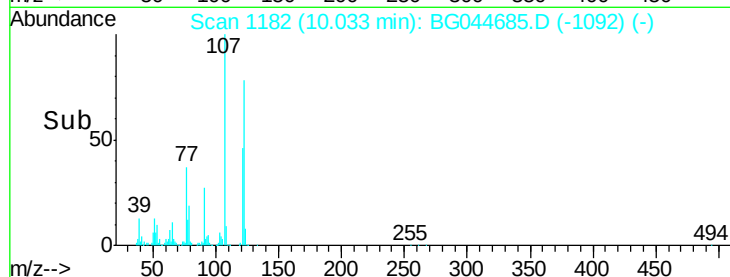
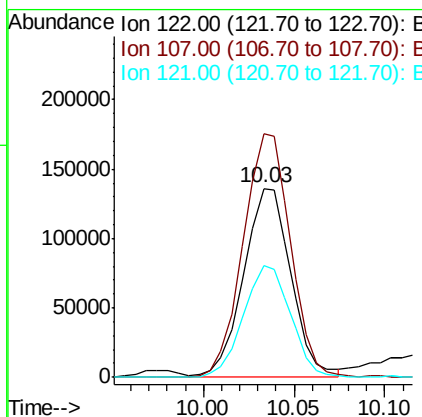
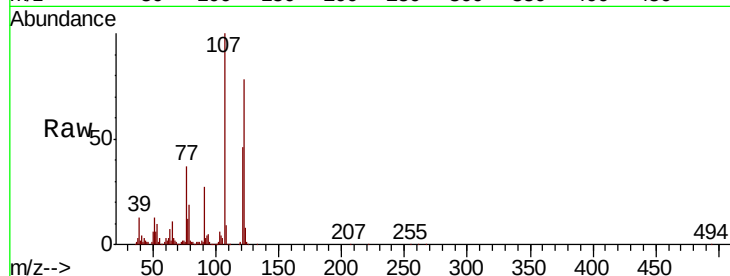
Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.0	101.7	152.5
121	59.3	47.5	71.3



#28

bis(2-Chloroethoxy)methane

Concen: 68.022 ng

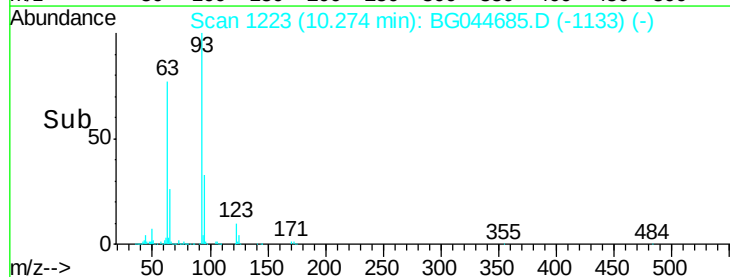
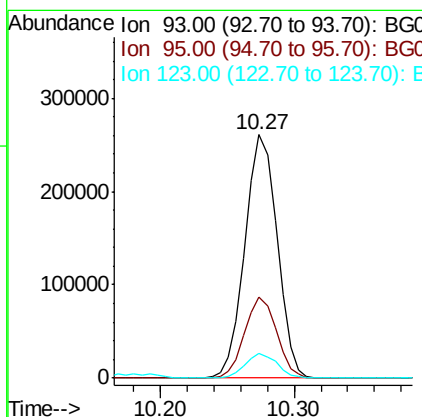
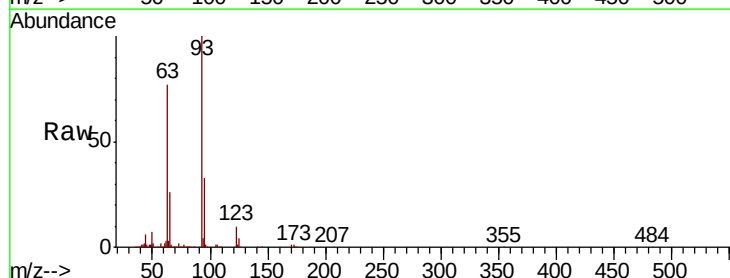
RT: 10.27 min Scan# 1223

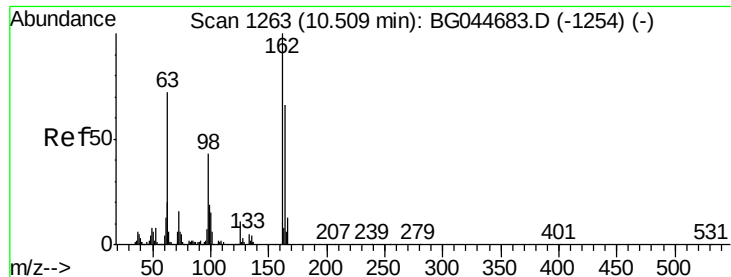
Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.0	40.6
123	10.2	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 62.513 ng

RT: 10.51 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

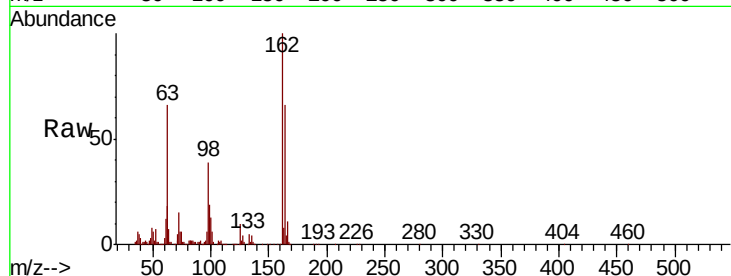
Tot Ion:162 Resp: 286087

Ion Ratio Lower Upper

162 100

164 65.7 46.1 86.1

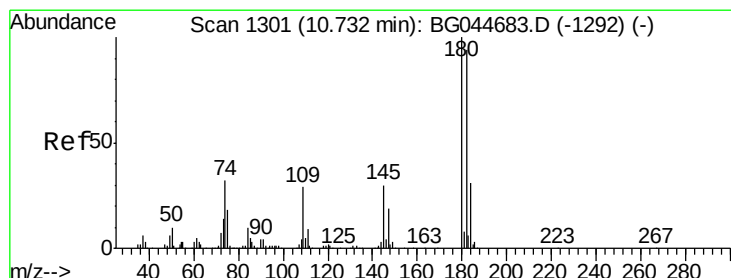
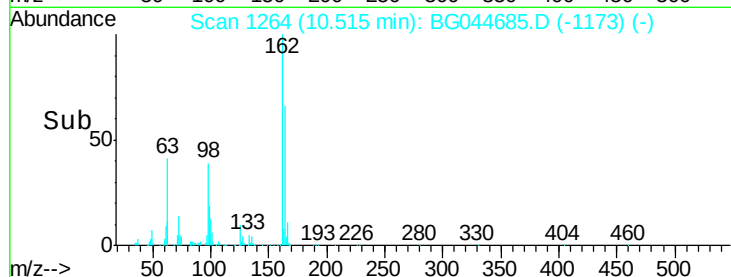
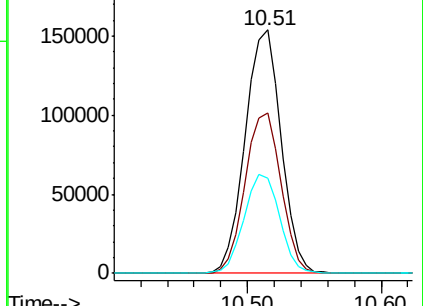
98 39.2 22.8 62.8



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): B



#30

1,2,4-Trichlorobenzene

Concen: 61.256 ng

RT: 10.74 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

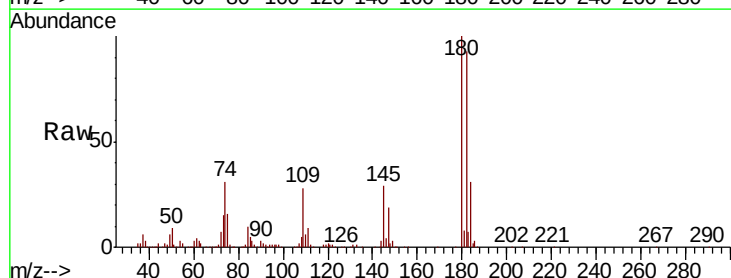
Tgt Ion:180 Resp: 324212

Ion Ratio Lower Upper

180 100

182 93.3 75.1 112.7

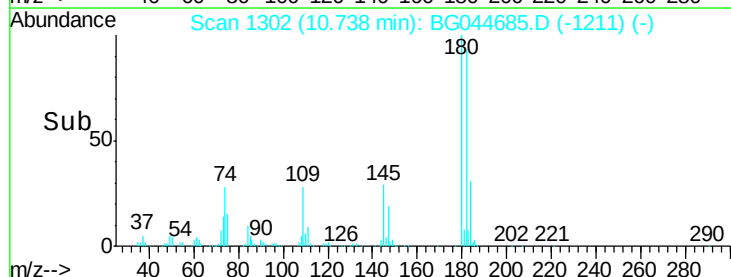
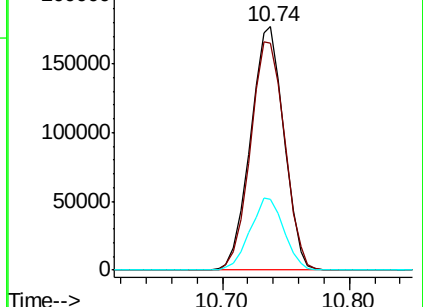
145 29.1 23.8 35.8

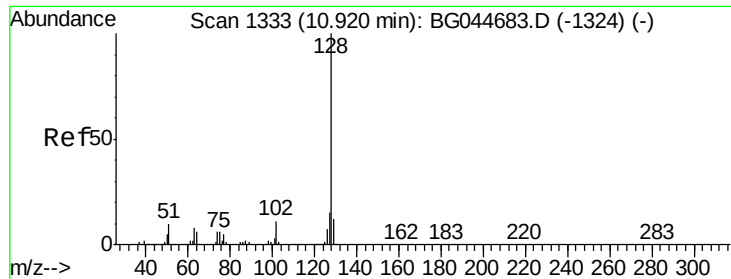


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

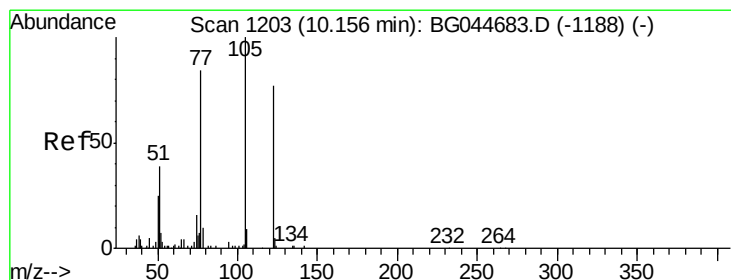
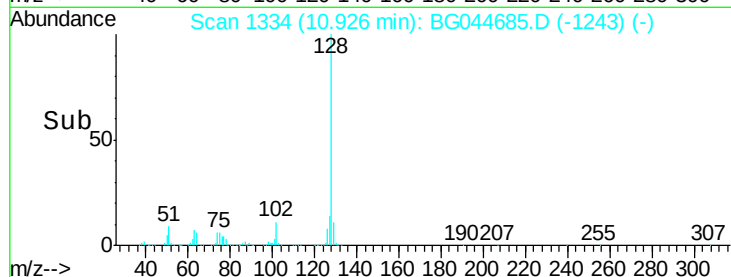
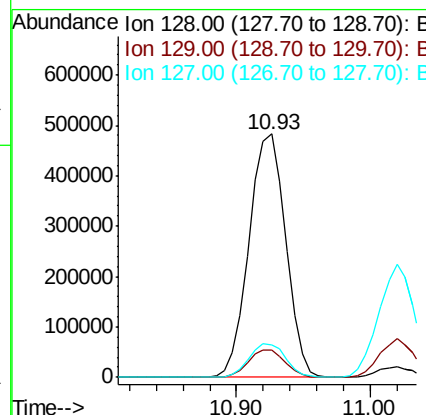
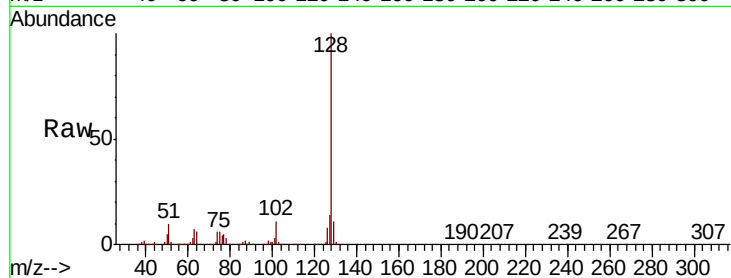




#31
Naphthalene
Concen: 62.818 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

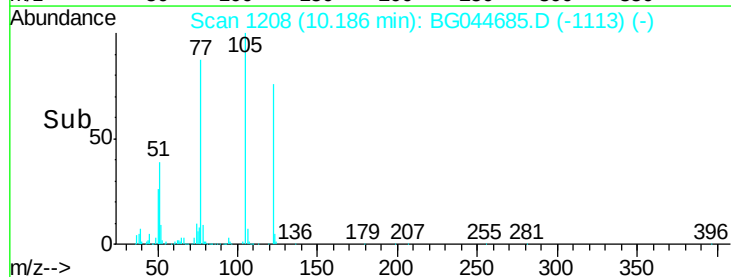
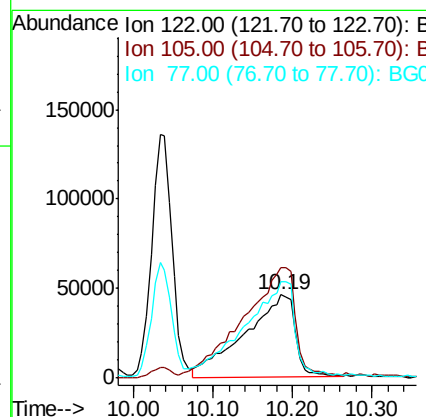
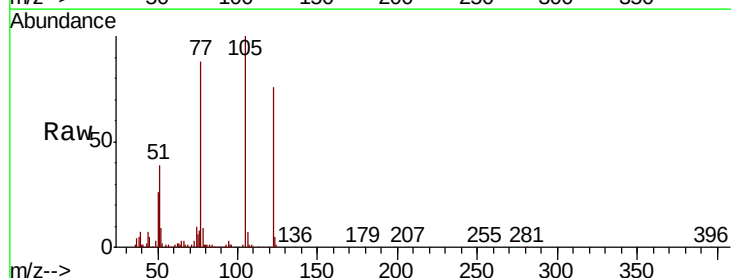
Instrument :
BNA_G
ClientSampleId :

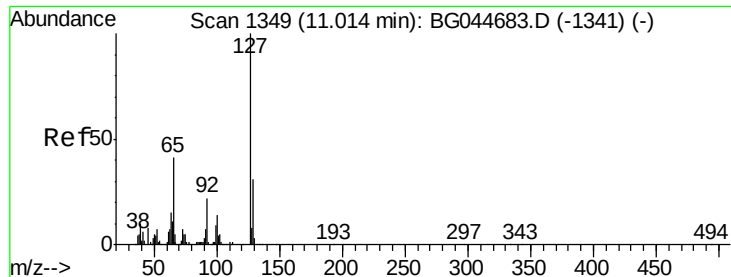
Tot Ion:128 Resp: 916293
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 136.177 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.03 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion:122 Resp: 202327
Ion Ratio Lower Upper
122 100
105 132.3 105.1 145.1
77 115.8 87.7 127.7

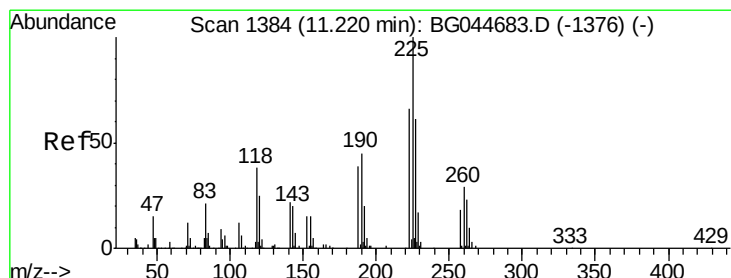
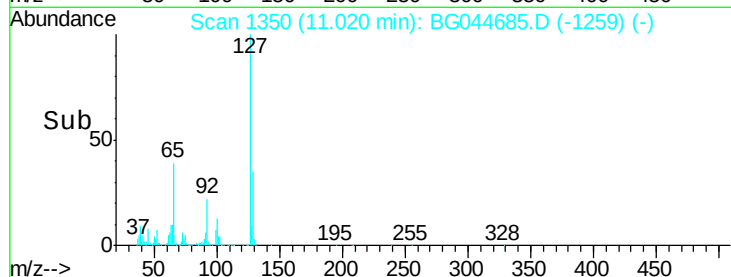
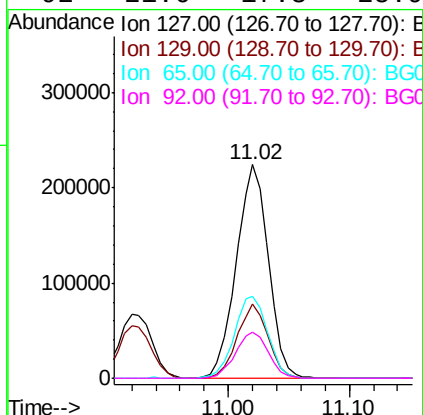
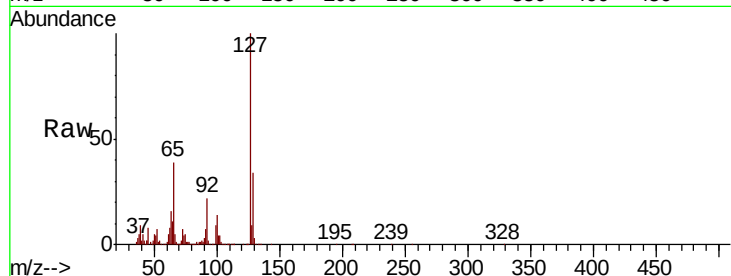




#33
4-Chloroaniline
Concen: 64.399 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

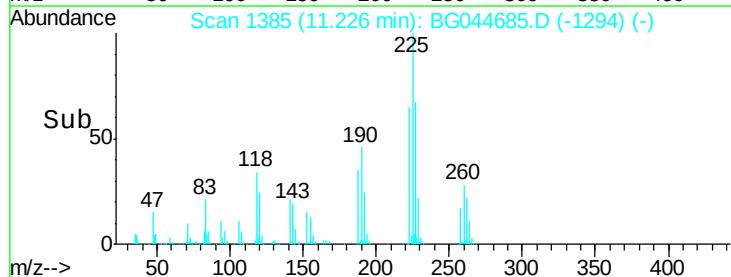
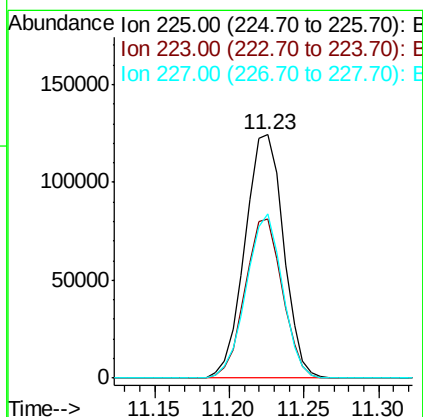
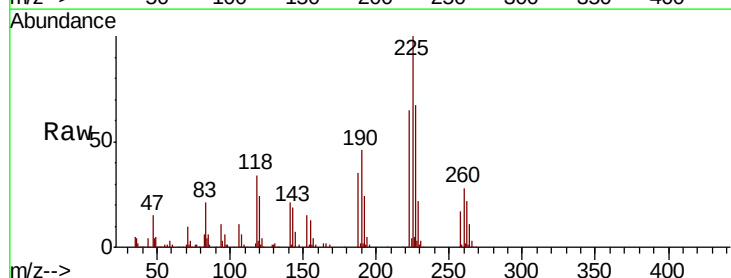
Instrument :
BNA_G
ClientSampleId :

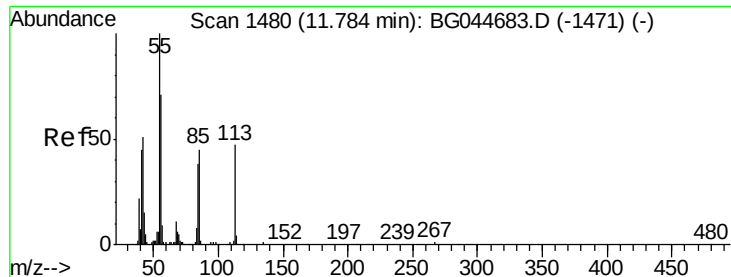
Tot Ion:	127	Resp:	413737
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.0	37.4
65	38.6	32.7	49.1
92	21.6	17.3	25.9



#34
Hexachlorobutadiene
Concen: 66.674 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion:	225	Resp:	221613
Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.4	78.6
227	67.4	48.7	73.1





#35

Caprolactam

Concen: 69.900 ng

RT: 11.80 min Scan# 1483

Delta R.T. 0.02 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampled :

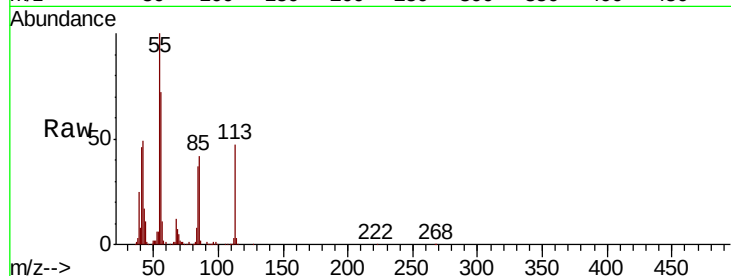
Tot Ion:113 Resp: 114518

Ion Ratio Lower Upper

113 100

55 210.9 194.3 234.3

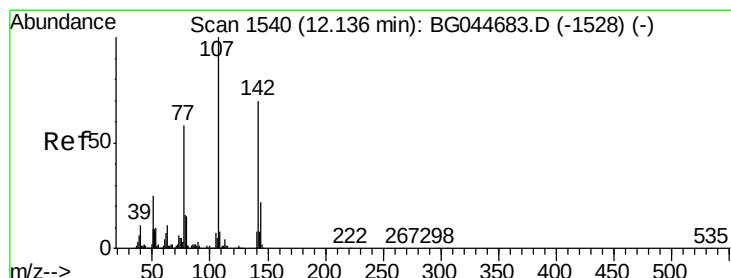
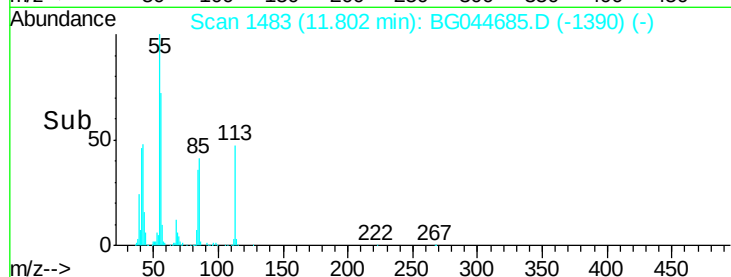
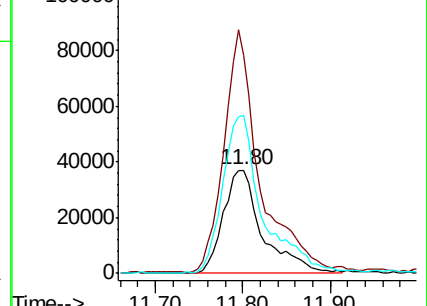
56 152.7 131.4 171.4



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: 74.089 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

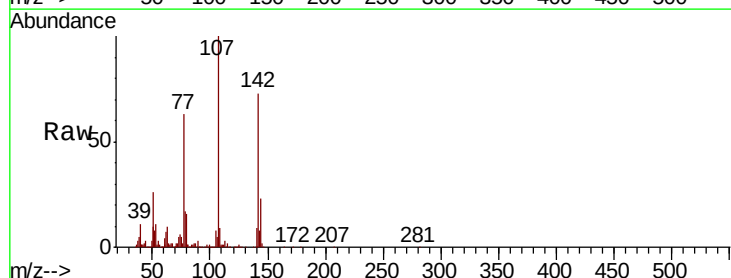
Tgt Ion:107 Resp: 349018

Ion Ratio Lower Upper

107 100

144 23.2 17.9 26.9

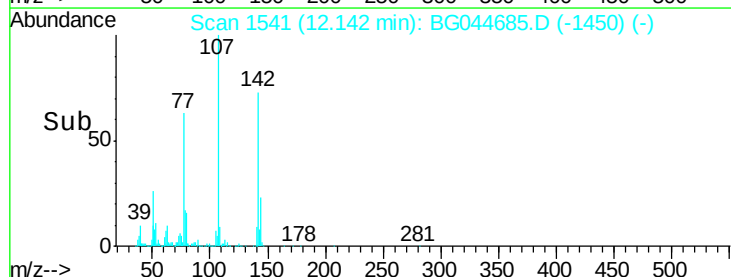
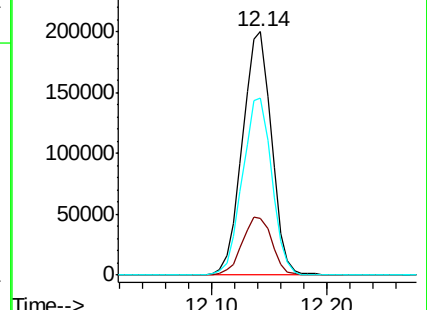
142 72.7 55.8 83.8

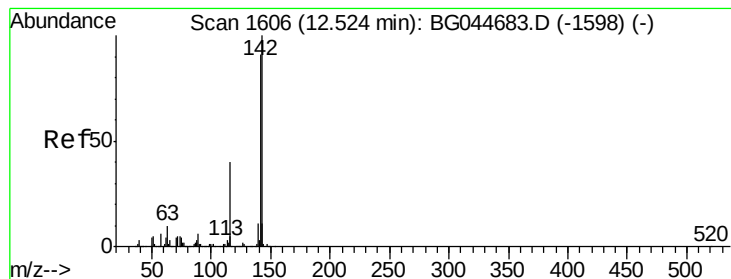


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 63.139 ng

RT: 12.53 min Scan# 1607

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

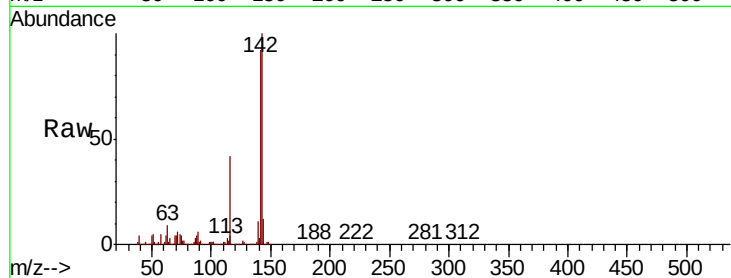
Tot Ion:142 Resp: 680656

Ion Ratio Lower Upper

142 100

141 91.7 72.9 109.3

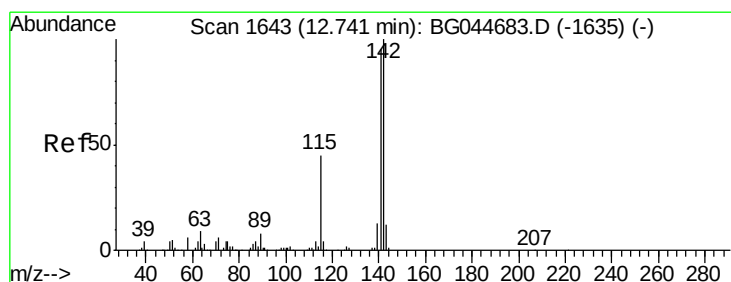
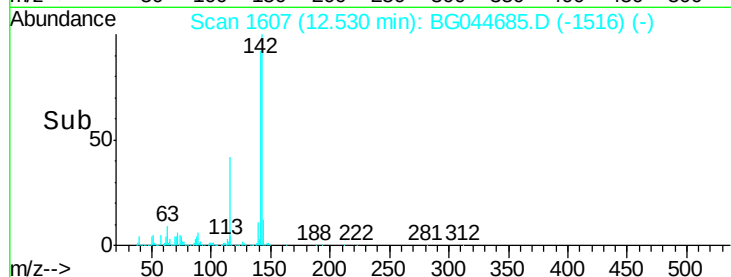
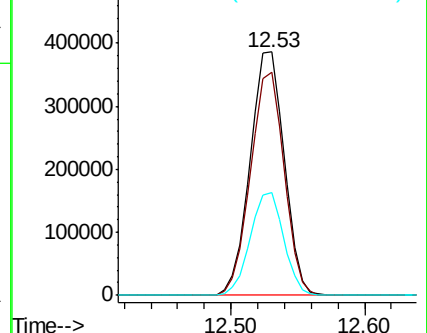
115 42.4 32.3 48.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 62.262 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

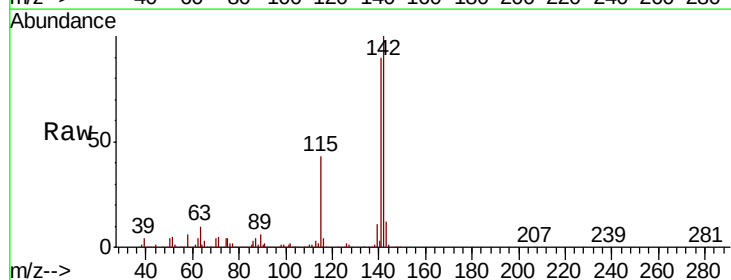
Tgt Ion:142 Resp: 637777

Ion Ratio Lower Upper

142 100

141 89.7 76.2 114.2

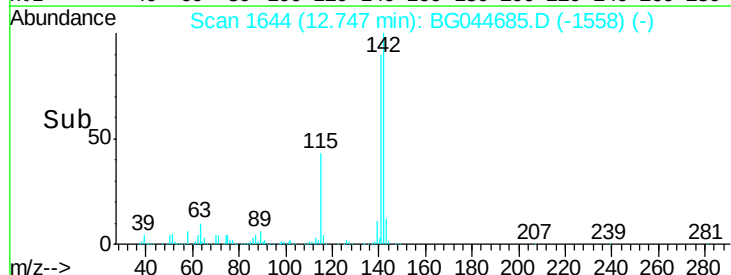
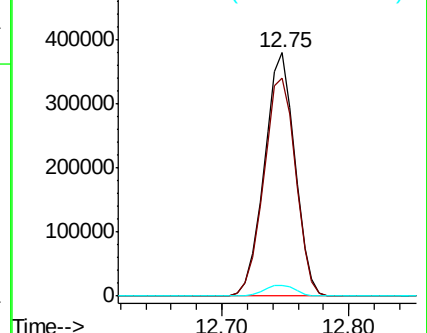
116 4.5 3.4 5.0

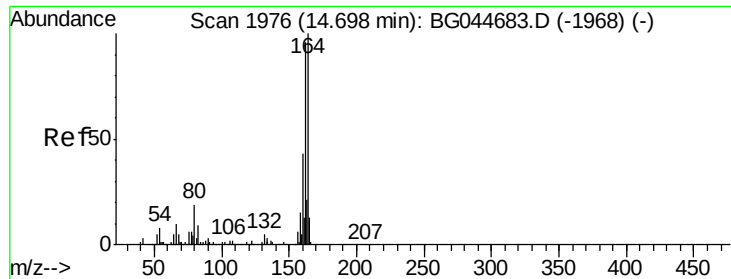


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

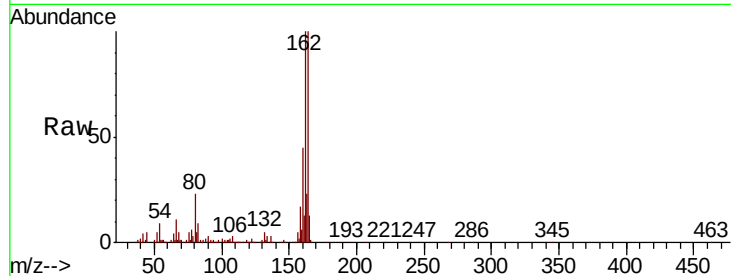




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	76.5	114.7
160	44.8	34.8	52.2

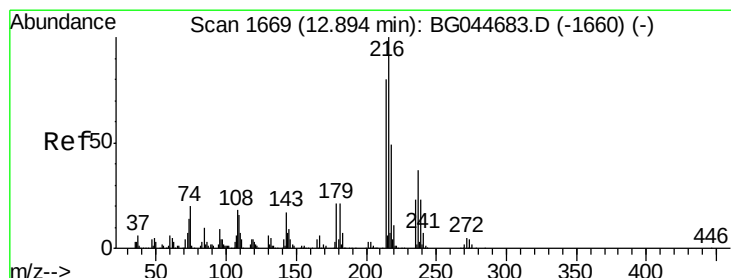
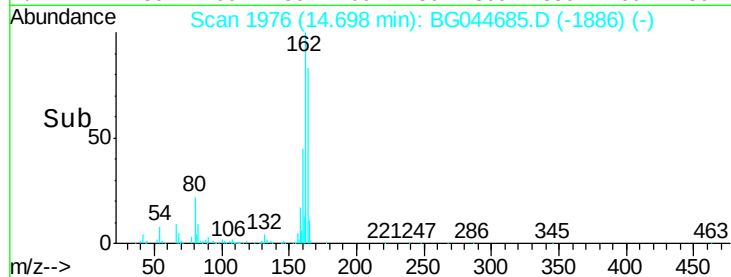
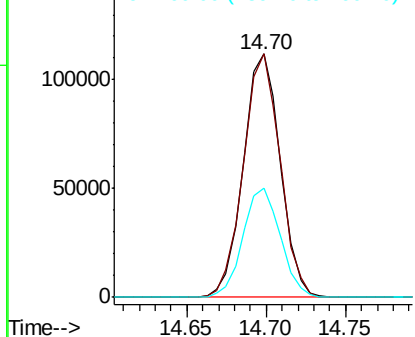


Abundance

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: 60.283 ng
RT: 12.89 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.5	96.7
179	21.0	16.7	25.1
108	19.8	15.8	23.6

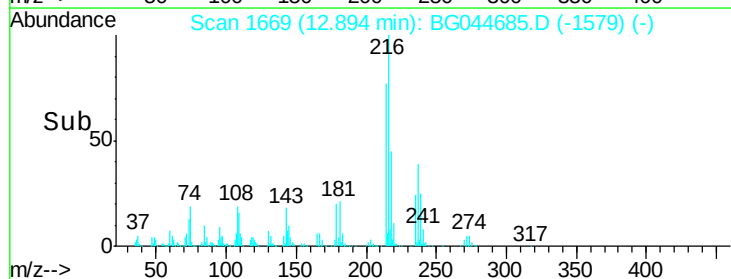
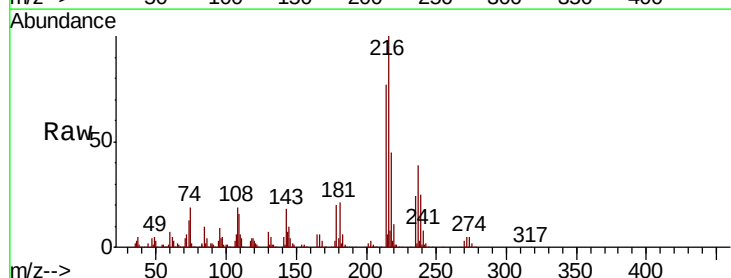
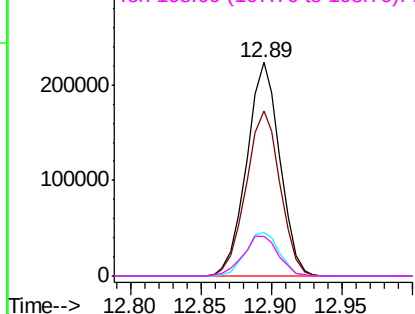
Abundance

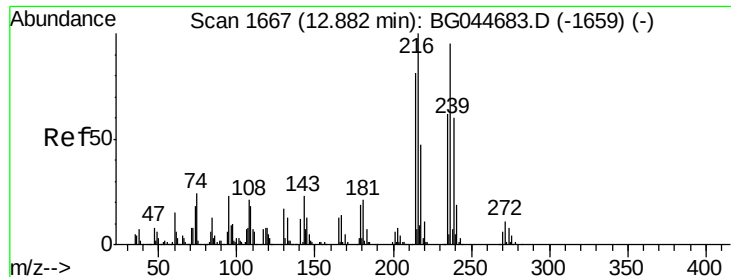
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 91.780 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

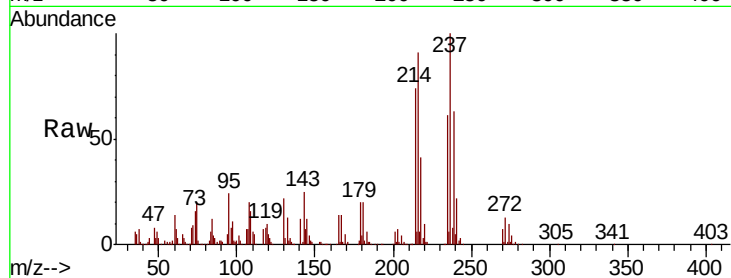
Instrument :

BNA_G

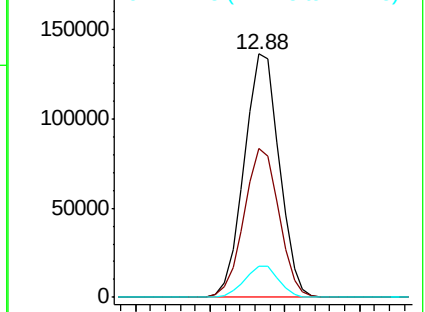
ClientSampleId :

Tot Ion:237 Resp: 220775

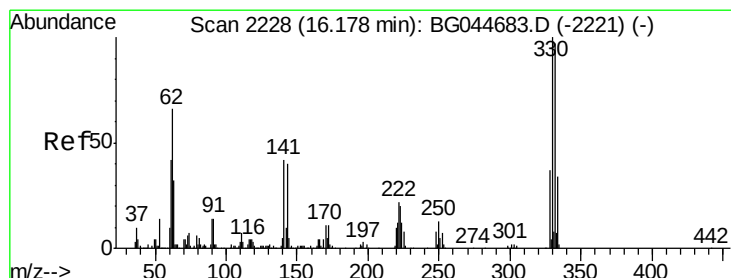
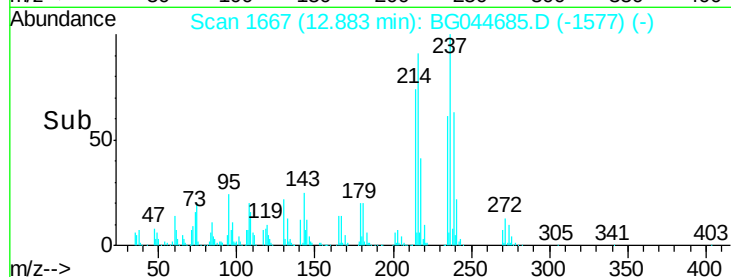
Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.7	84.7
272	12.8	0.0	31.7



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



Time--> 12.80 12.85 12.90 12.95



#42

2,4,6-Tribromophenol

Concen: 124.083 ng

RT: 16.18 min Scan# 2229

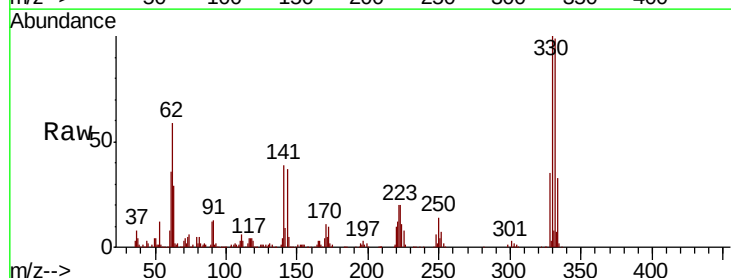
Delta R.T. 0.01 min

Lab File: BG044685.D

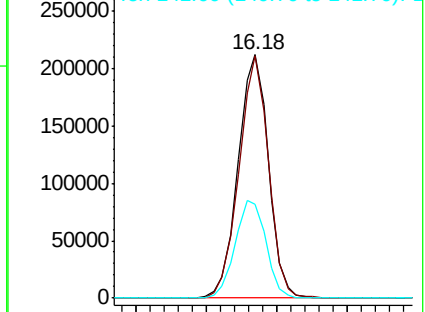
Acq: 5 Mar 2020 15:24

Tgt Ion:330 Resp: 318676

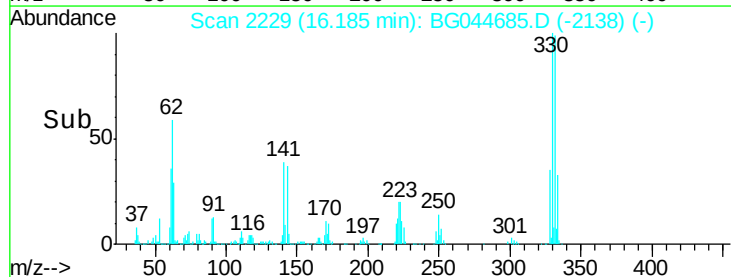
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	40.8	32.4	48.6

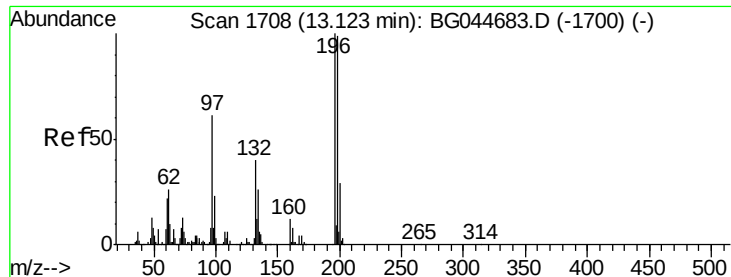


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time--> 16.10 16.15 16.20 16.25

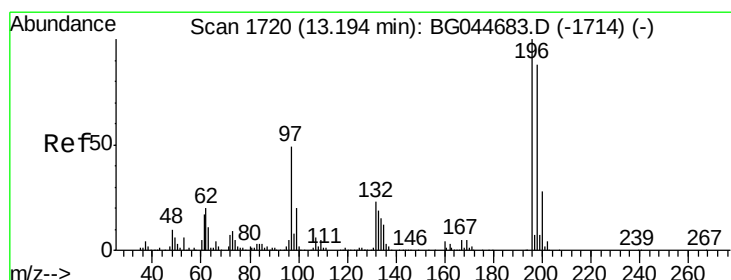
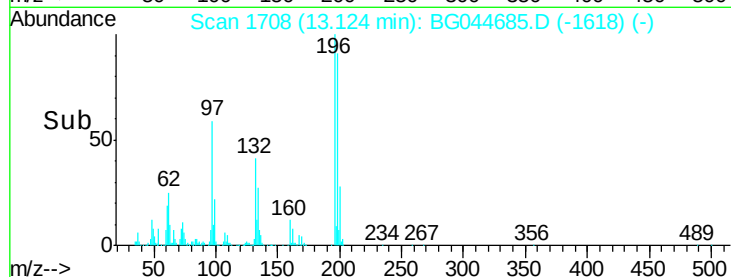
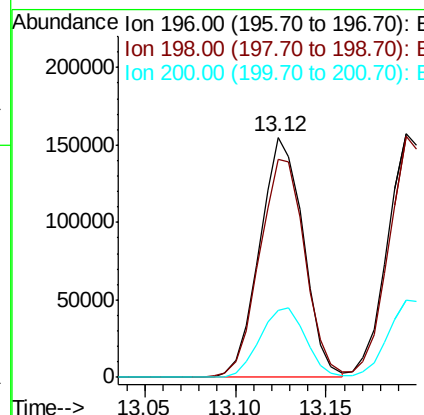
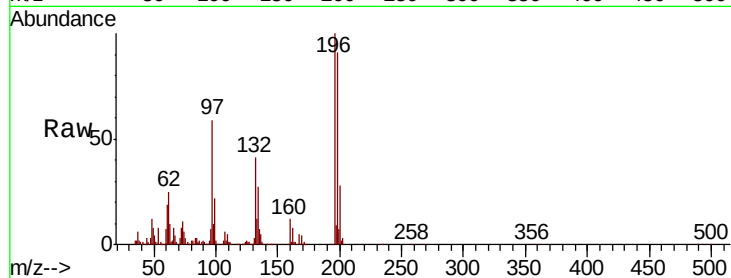




#43
 2,4,6-Trichlorophenol
 Concen: 65.351 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

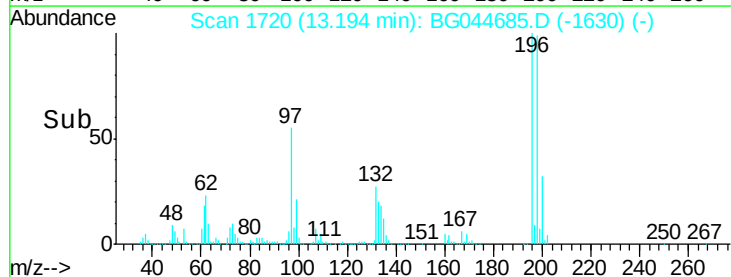
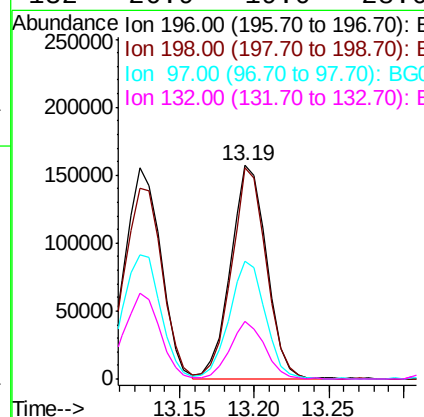
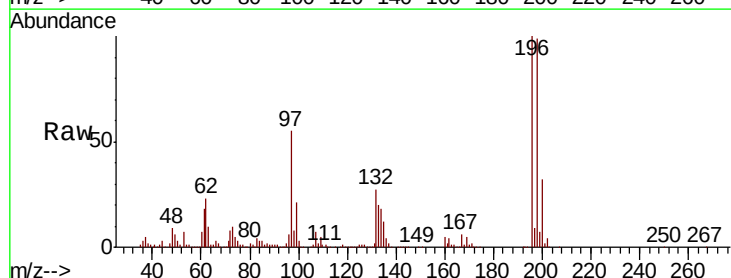
Instrument :
 BNA_G
 ClientSampleId :

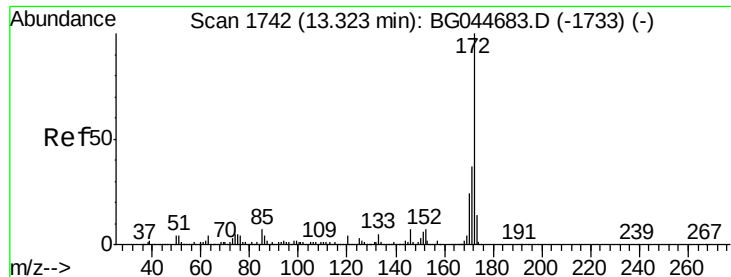
Tot Ion:196 Resp: 258743
 Ion Ratio Lower Upper
 196 100
 198 90.5 79.3 118.9
 200 27.8 23.0 34.6



#44
 2,4,5-Trichlorophenol
 Concen: 65.118 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion:196 Resp: 264846
 Ion Ratio Lower Upper
 196 100
 198 98.8 70.7 106.1
 97 55.3 39.4 59.2
 132 26.9 19.0 28.6

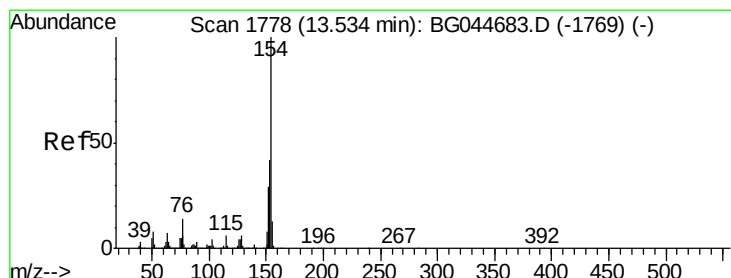
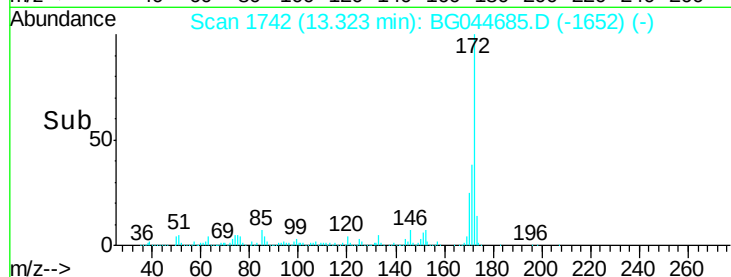
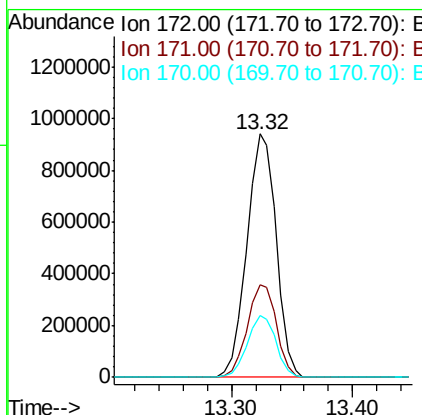
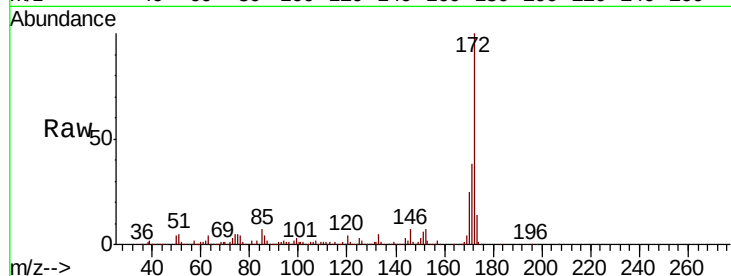




#45
2-Fluorobiphenyl
Concen: 125.369 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

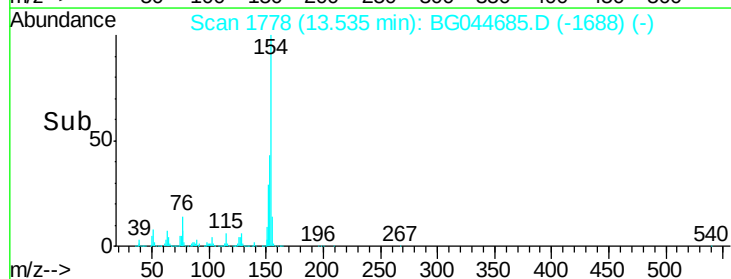
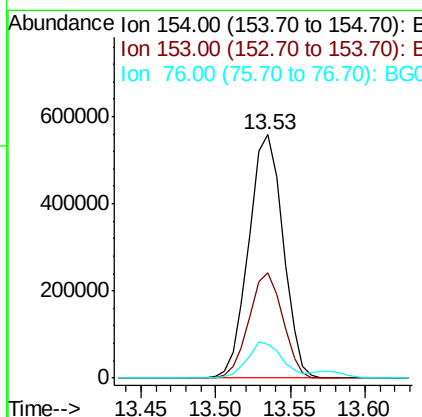
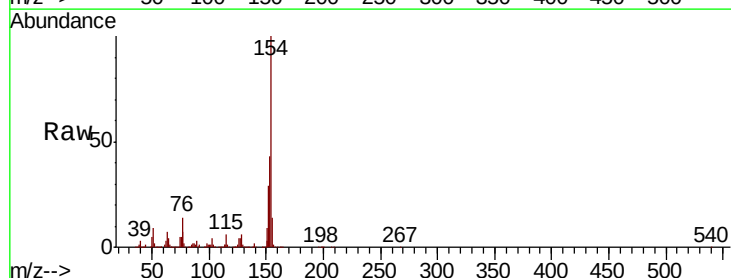
Instrument :
BNA_G
ClientSampleId :

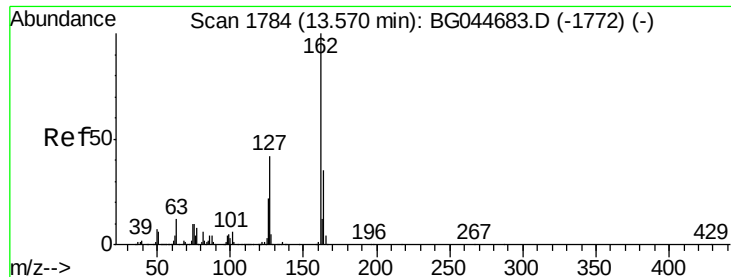
Tot Ion:172 Resp: 1585760
Ion Ratio Lower Upper
172 100
171 38.3 29.8 44.8
170 25.3 19.3 28.9



#46
1,1'-Biphenyl
Concen: 59.282 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion:154 Resp: 888594
Ion Ratio Lower Upper
154 100
153 43.1 22.1 62.1
76 14.1 0.0 34.5

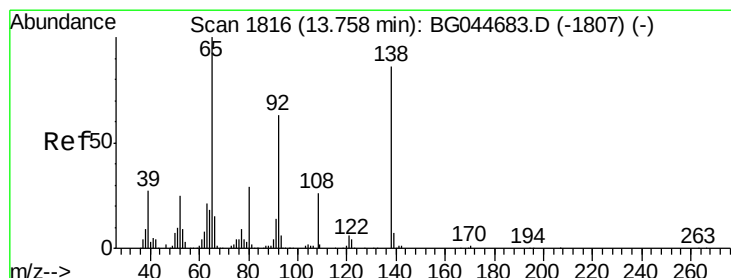
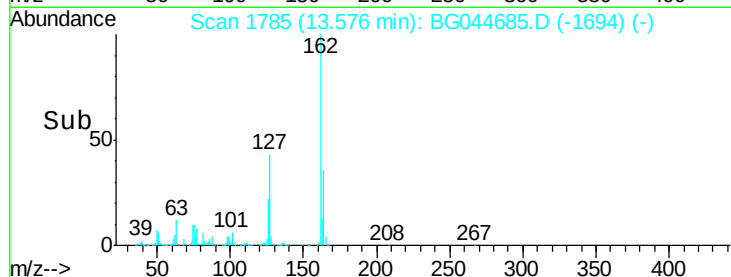
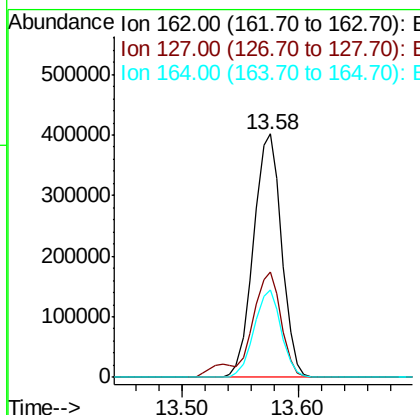
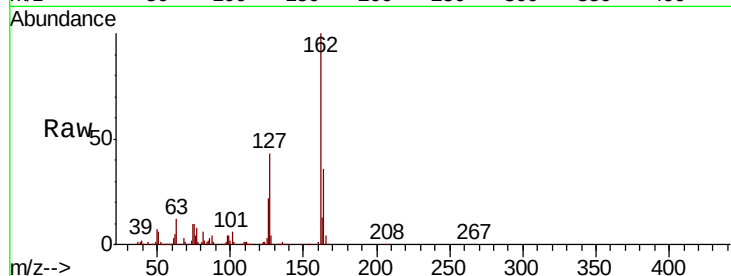




#47
 2-Chloronaphthalene
 Concen: 57.916 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

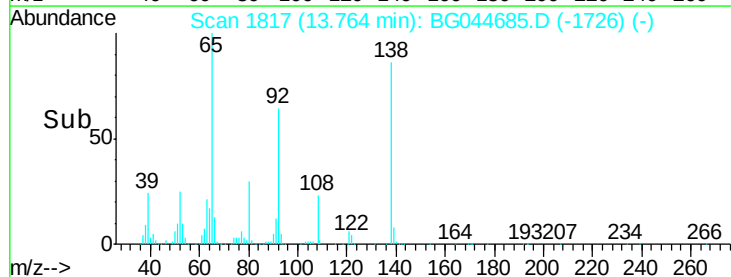
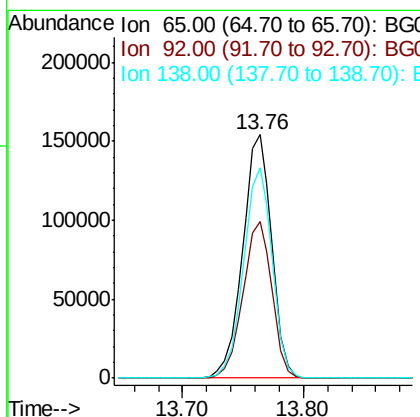
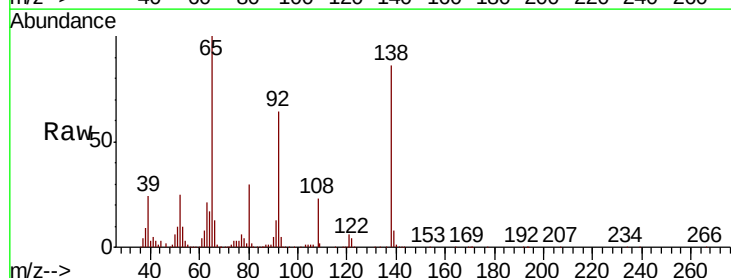
Instrument :
 BNA_G
 ClientSampleId :

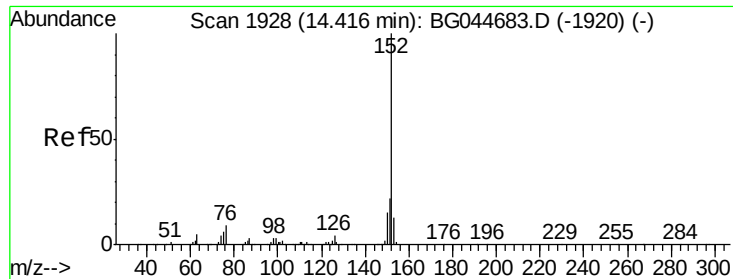
Tot Ion	162	Resp	680739
Ion Ratio	Lower	Upper	
162	100		
127	43.3	33.9	50.9
164	35.9	28.3	42.5



#48
 2-Nitroaniline
 Concen: 78.735 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion	65	Resp	256892
Ion Ratio	Lower	Upper	
65	100		
92	64.4	50.6	75.8
138	86.2	68.8	103.2





#49

Acenaphthylene

Concen: 62.642 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

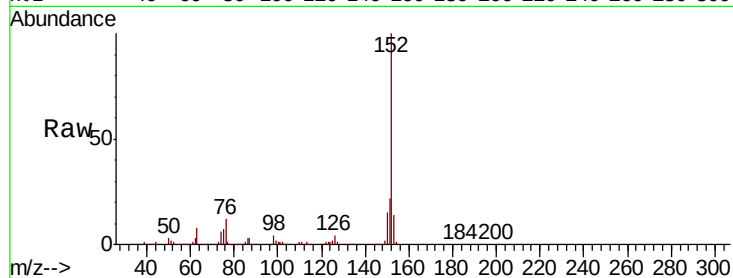
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1086847

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.6	26.4
153	13.6	10.7	16.1

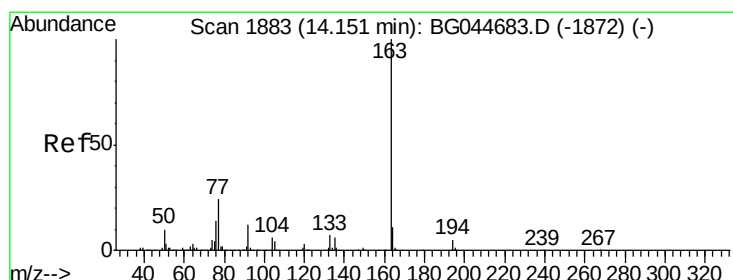
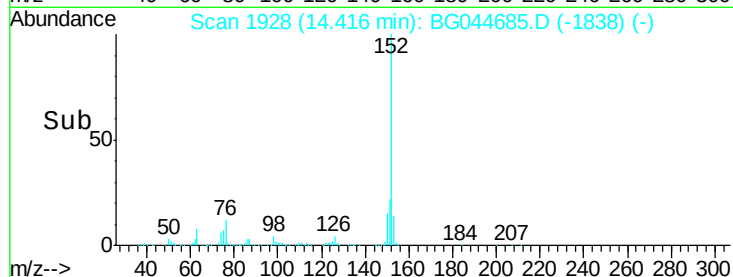
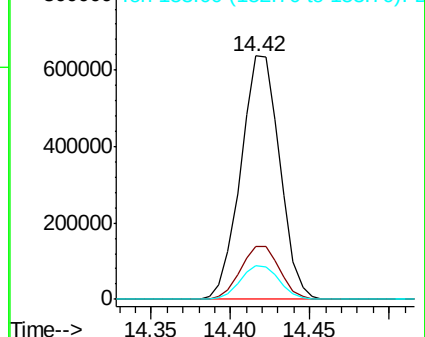


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 62.819 ng

RT: 14.16 min Scan# 1884

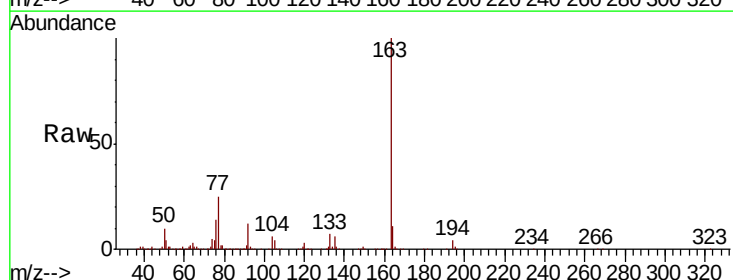
Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Tgt Ion:163 Resp: 918369

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	11.0	8.6	12.8

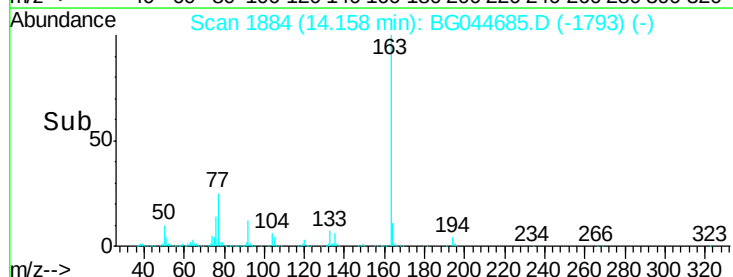
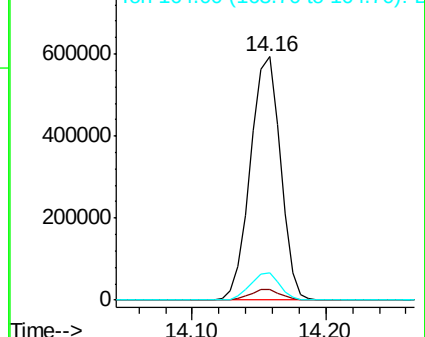


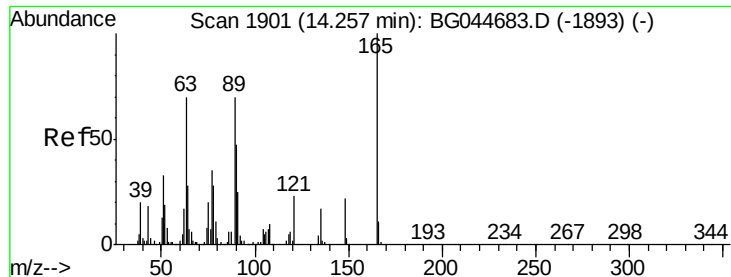
Abundance

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: 56.420 ng

RT: 14.26 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampled :

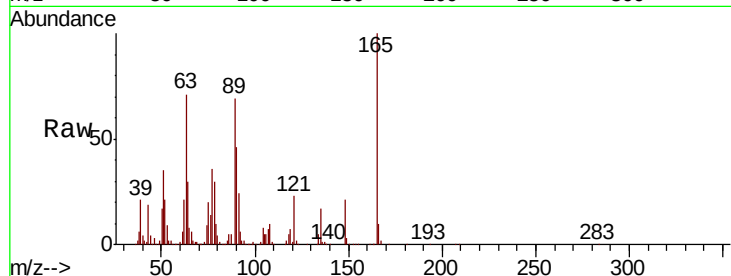
Tot Ion:165 Resp: 181912

Ion Ratio Lower Upper

165 100

63 71.3 57.4 86.0

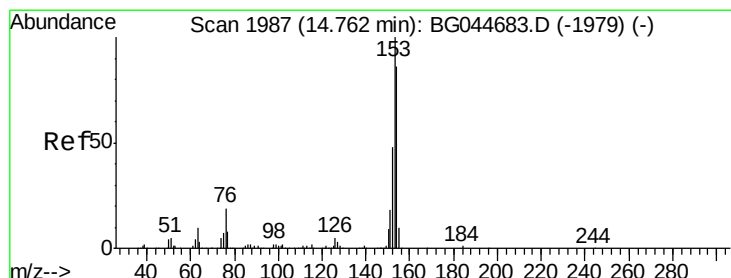
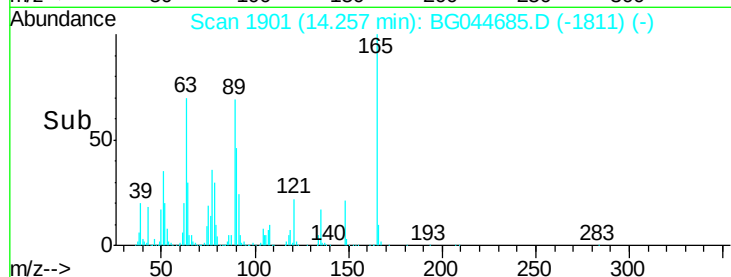
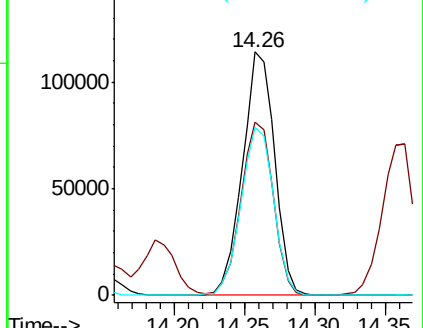
89 68.9 56.2 84.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 64.622 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

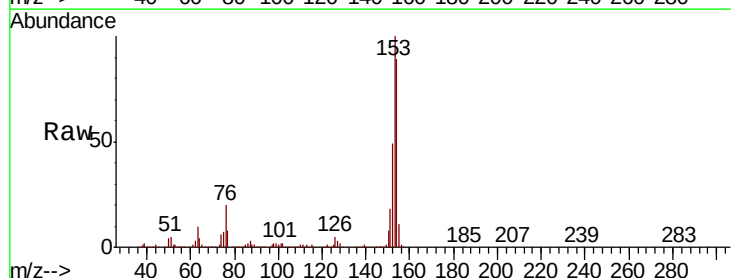
Tgt Ion:154 Resp: 714706

Ion Ratio Lower Upper

154 100

153 112.1 92.6 138.8

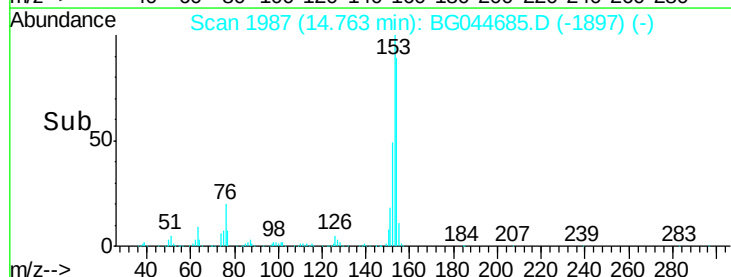
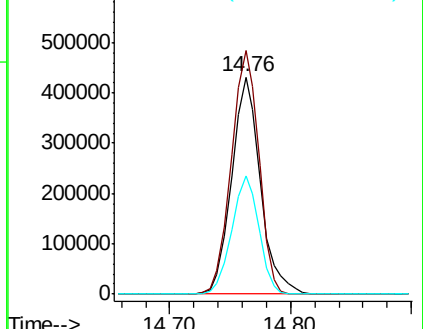
152 54.6 44.2 66.4

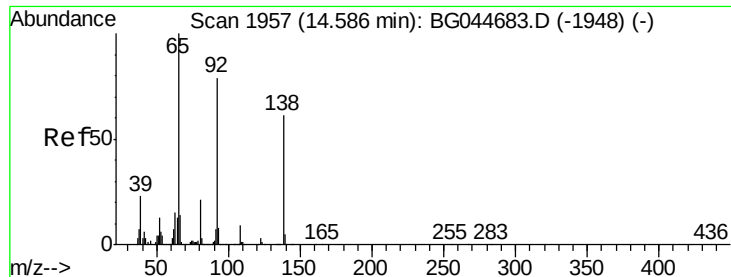


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 60.050 ng

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

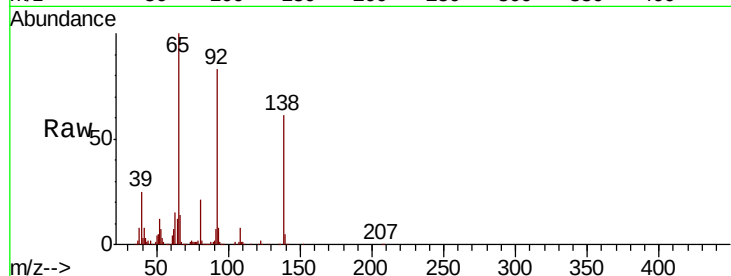
Tot Ion:138 Resp: 208813

Ion Ratio Lower Upper

138 100

108 12.4 12.2 18.4

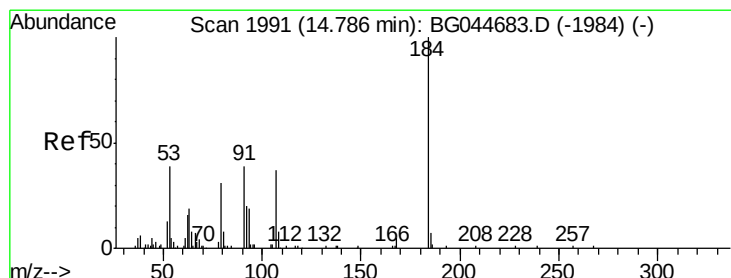
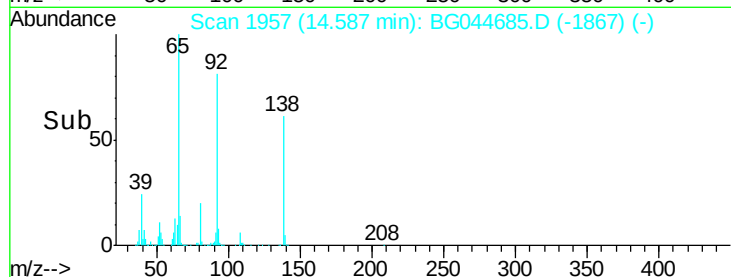
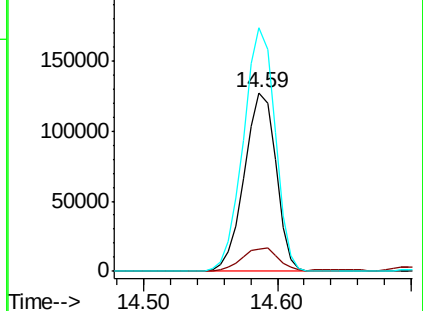
92 136.4 105.1 157.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 55.790 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

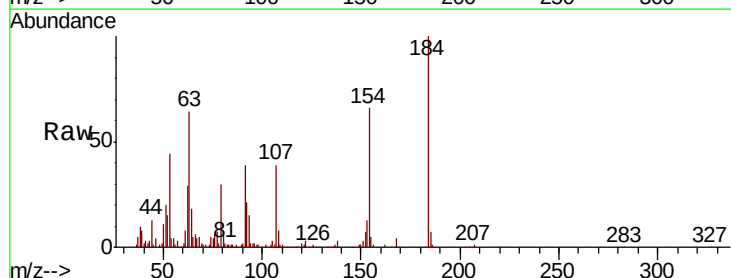
Tgt Ion:184 Resp: 86436

Ion Ratio Lower Upper

184 100

63 64.3 42.4 63.6#

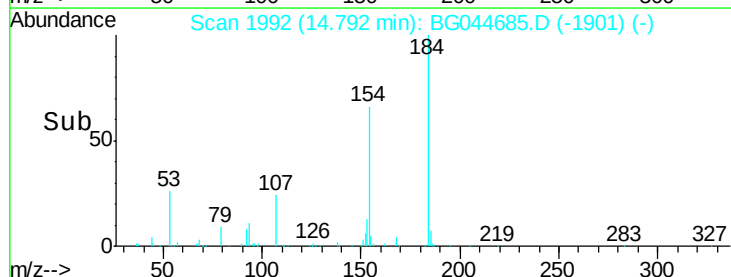
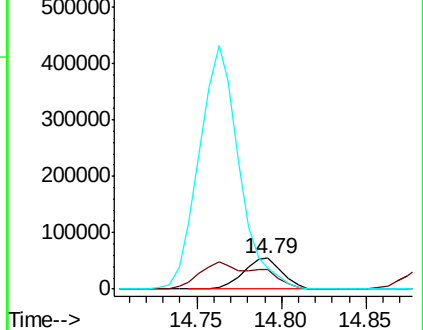
154 66.4 75.0 112.4#

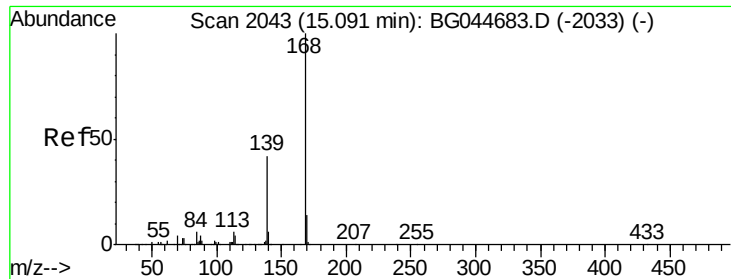


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

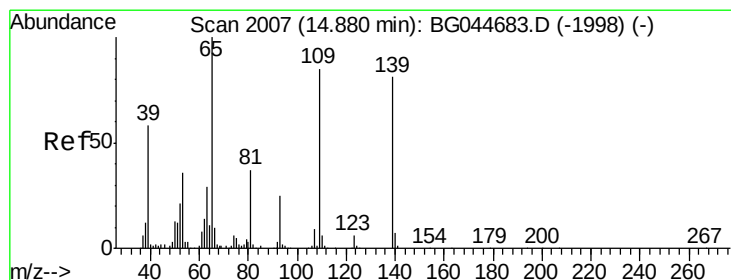
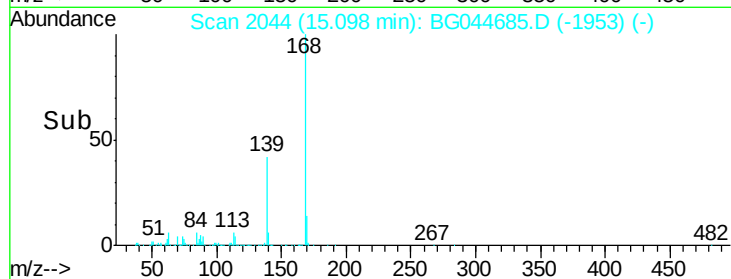
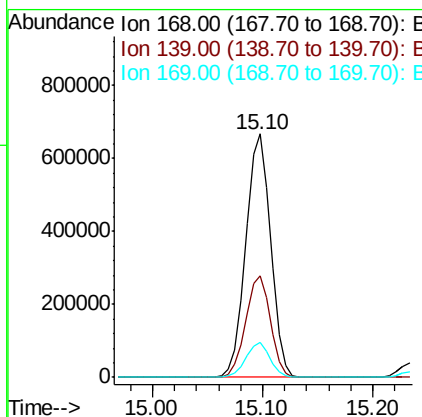
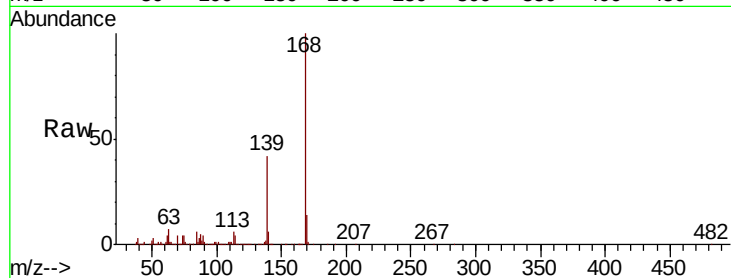




#55
Dibenzofuran
Concen: 62.277 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

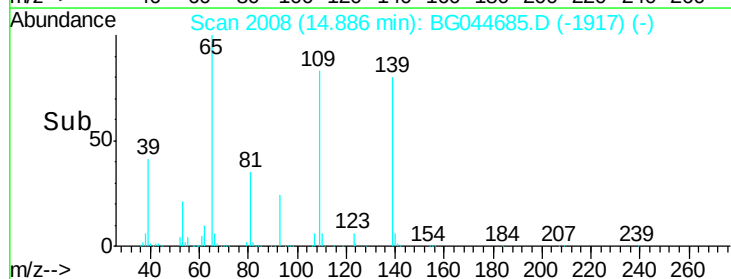
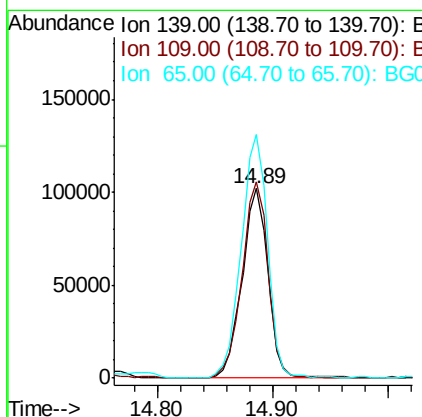
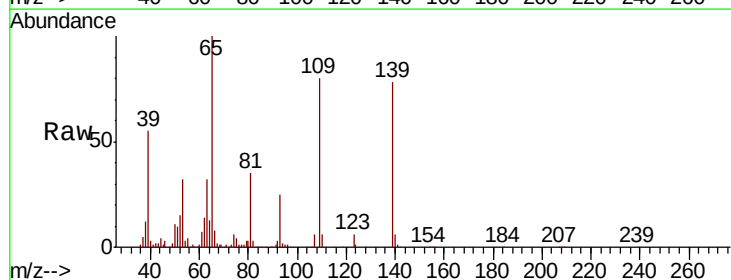
Instrument :
BNA_G
ClientSampleId :

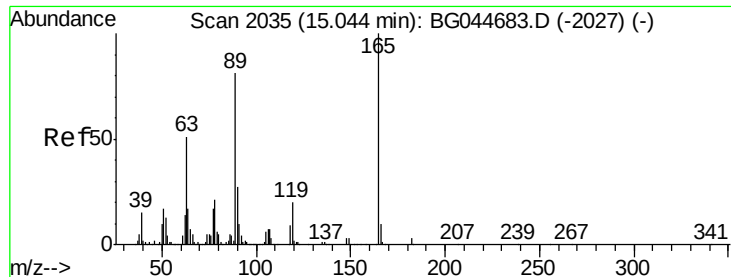
Tot Ion:168 Resp: 1055939
Ion Ratio Lower Upper
168 100
139 41.9 33.8 50.6
169 14.2 11.0 16.4



#56
4-Nitrophenol
Concen: 66.379 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion:139 Resp: 158772
Ion Ratio Lower Upper
139 100
109 103.4 86.0 126.0
65 128.6 104.5 144.5

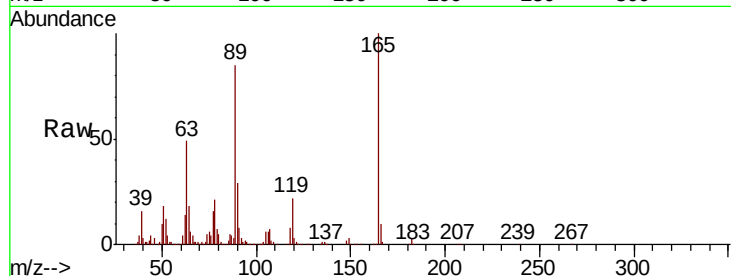




#57
 2,4-Dinitrotoluene
 Concen: 54.285 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	40.6	61.0
89	85.5	65.0	97.6
182	2.6	2.4	3.6



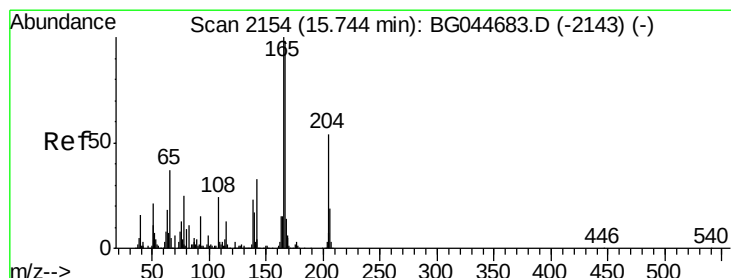
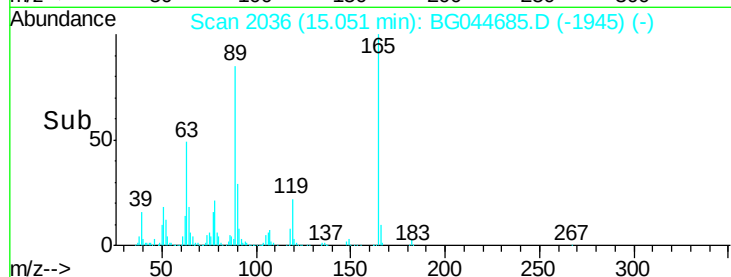
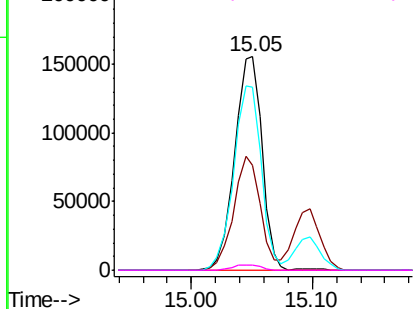
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

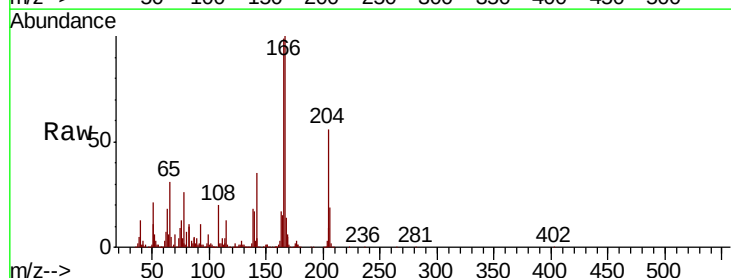
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 63.811 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	81.3	121.9
167	14.0	11.0	16.6

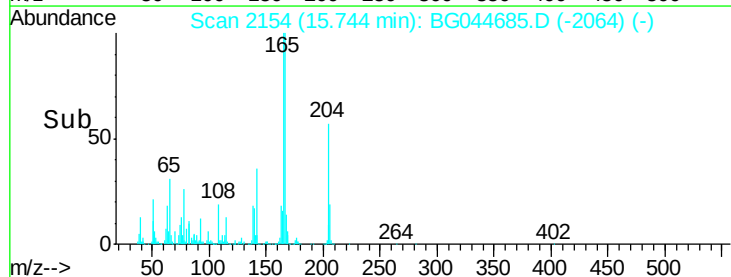
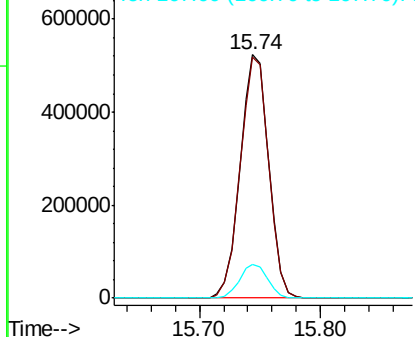


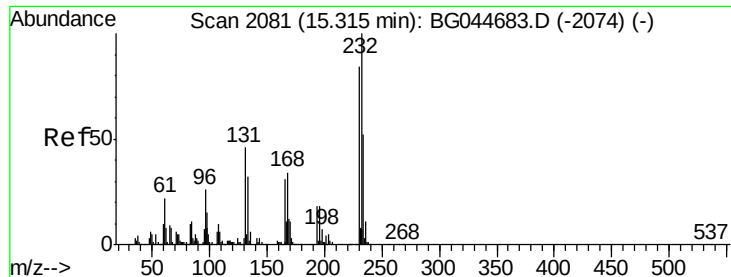
Abundance

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

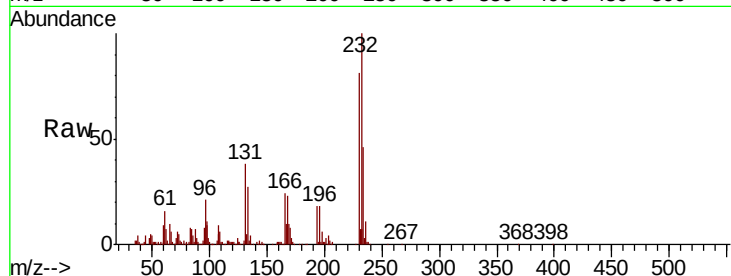




#59
2,3,4,6-Tetrachlorophenol
Concen: 68.621 ng
RT: 15.24 min Scan# 2068
Delta R.T. -0.08 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.0	49.6
130	2.4	2.2	3.2
166	25.4	20.4	30.6

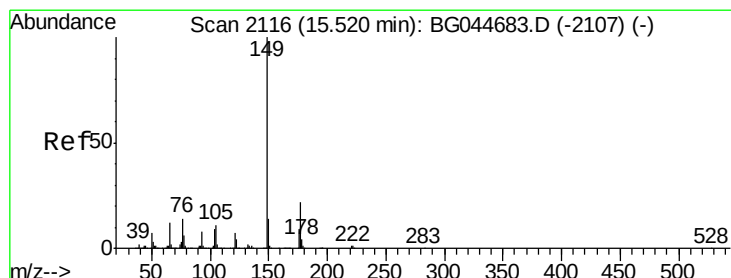
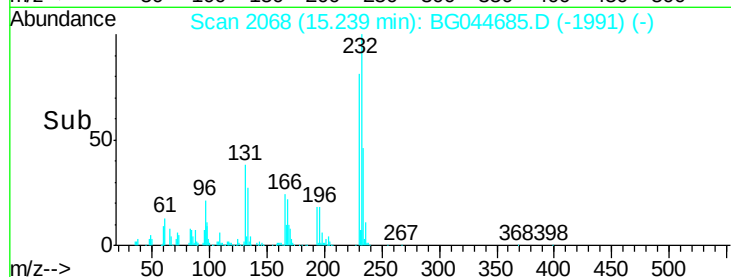
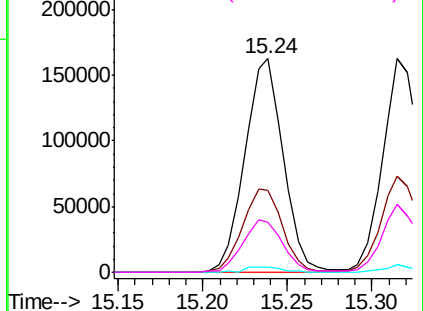


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

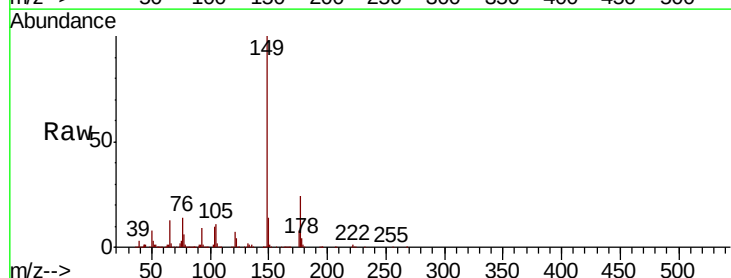
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 66.875 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

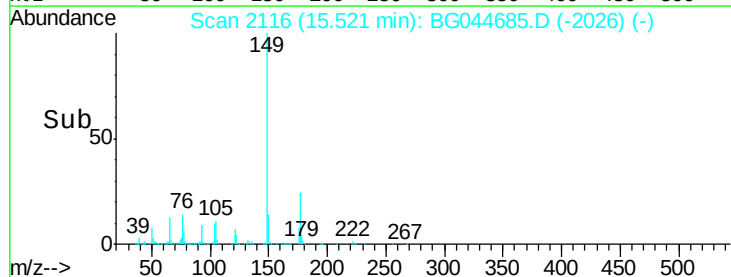
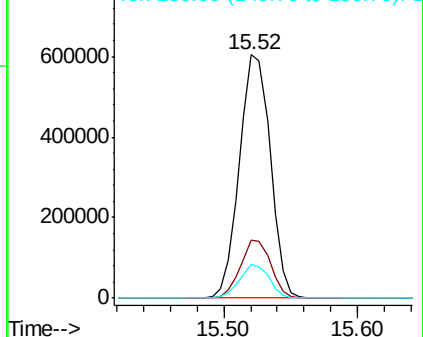
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.5	26.3
150	14.1	10.8	16.2

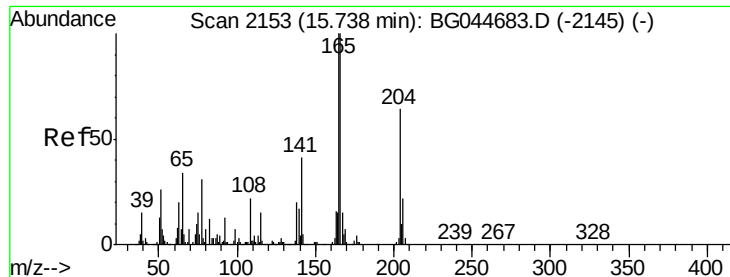


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

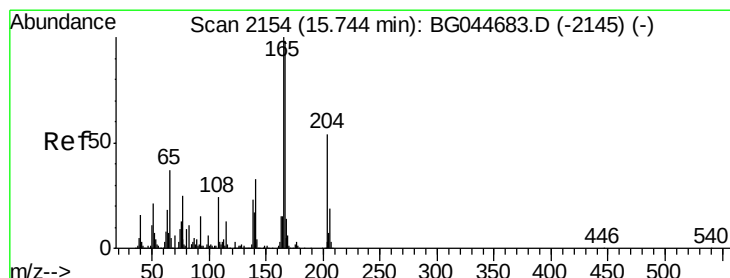
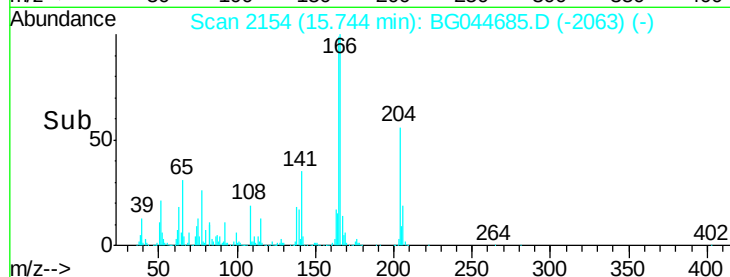
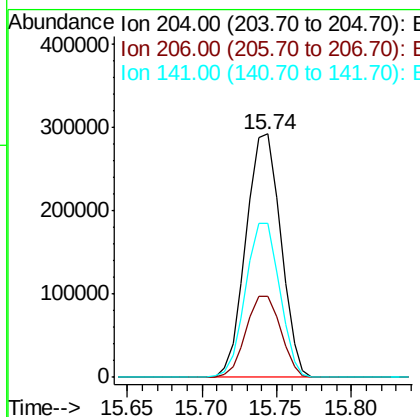
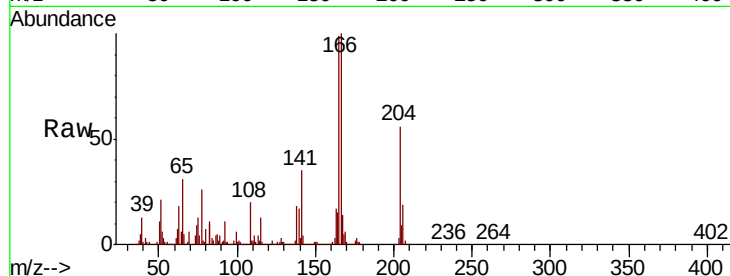




#61
 4-Chlorophenyl-phenylether
 Concen: 64.567 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

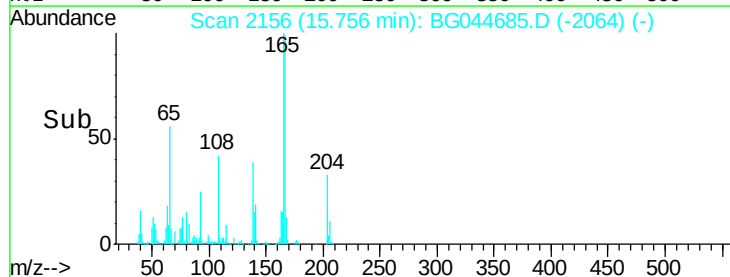
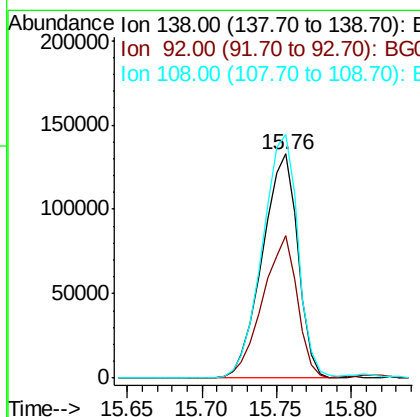
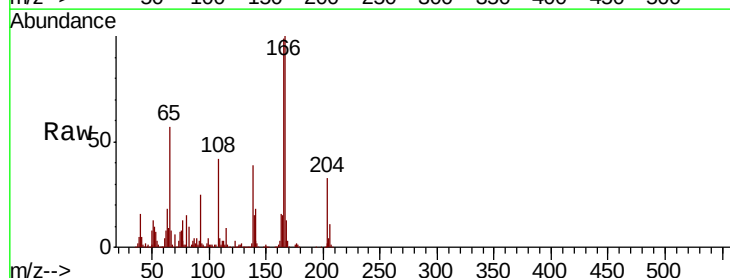
Instrument :
 BNA_G
 ClientSampleId :

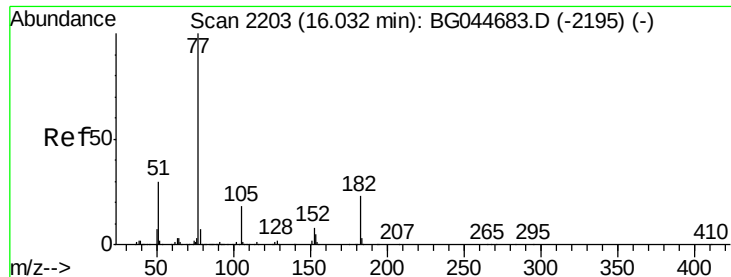
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.7	41.5
141	63.2	51.0	76.4



#62
 4-Nitroaniline
 Concen: 63.124 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.8	43.1	83.1
108	108.7	85.2	125.2





#63

Azobenzene

Concen: 83.253 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 1026322

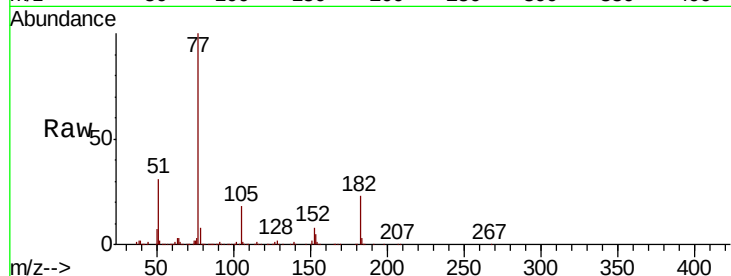
Ion	Ratio	Lower	Upper
77	100		
182	23.0	2.7	42.7
105	18.1	0.0	38.1
51	30.8	10.3	50.3

77 100

182 23.0 2.7 42.7

105 18.1 0.0 38.1

51 30.8 10.3 50.3

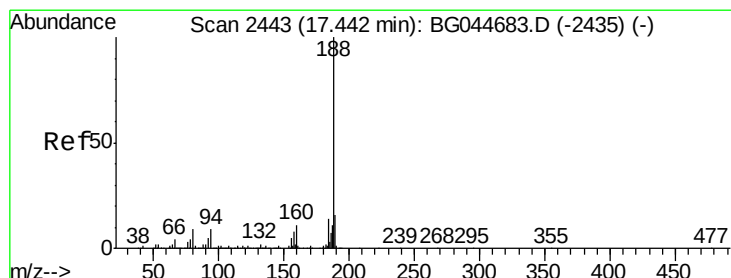
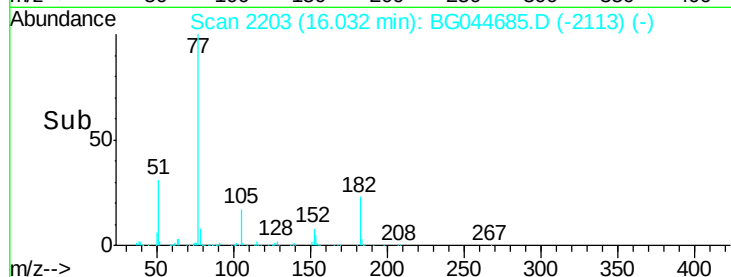
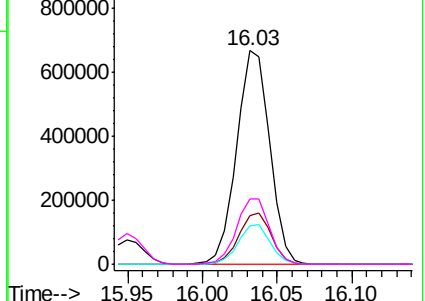


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

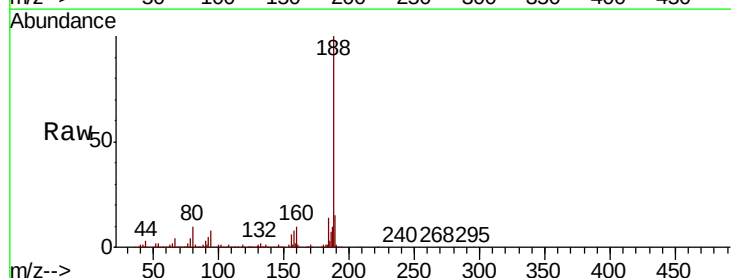
Tgt Ion: 188 Resp: 423452

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.4	11.0
80	9.7	7.3	10.9

188 100

94 7.6 7.4 11.0

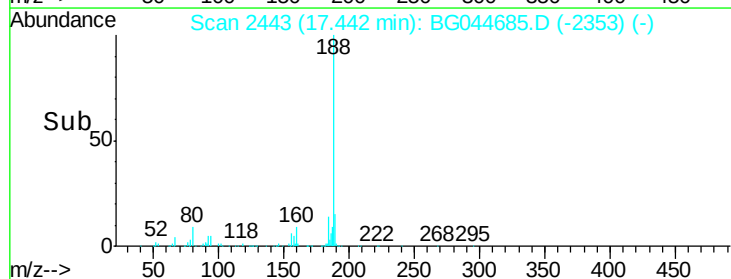
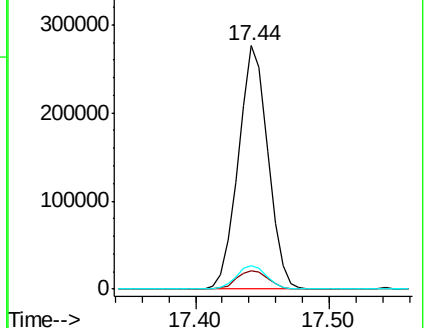
80 9.7 7.3 10.9

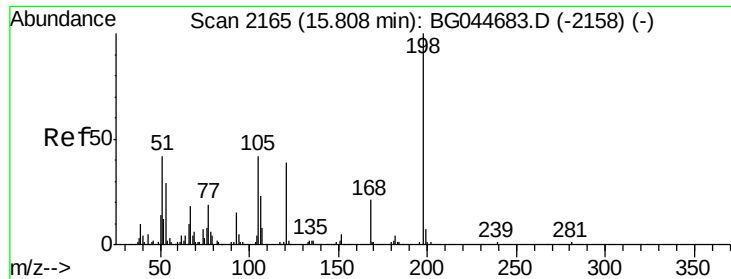


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

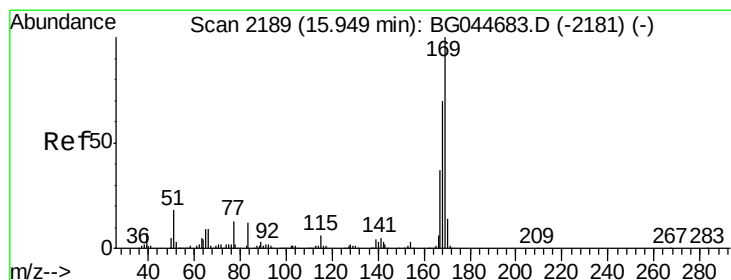
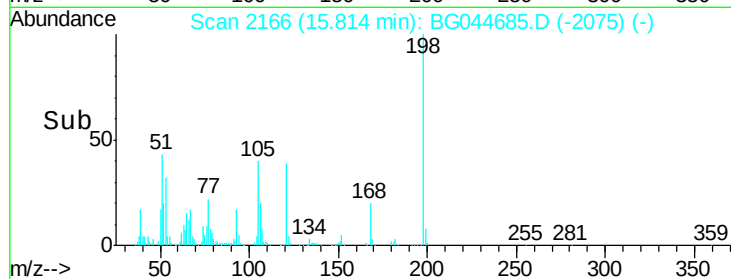
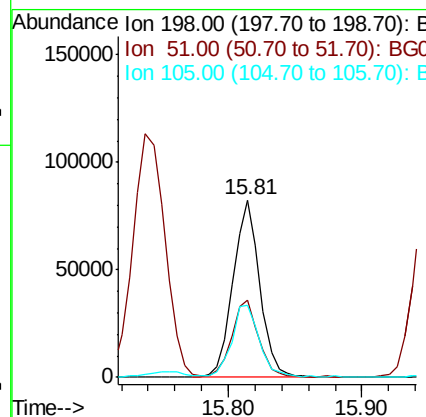
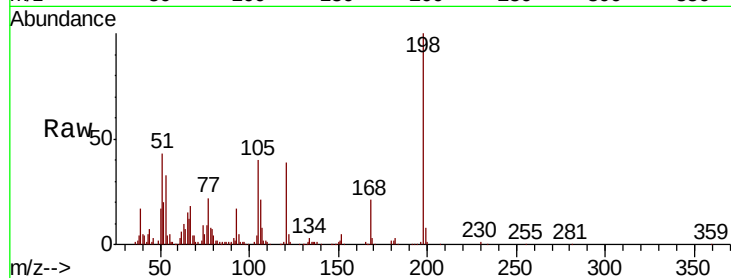




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.096 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

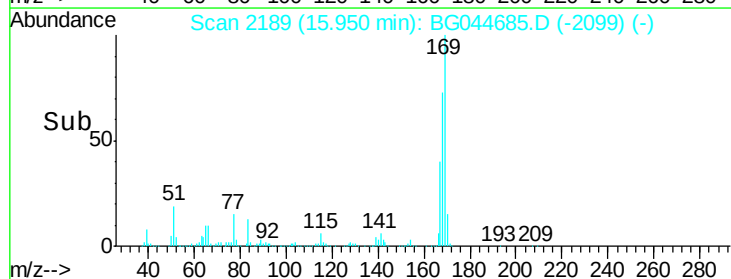
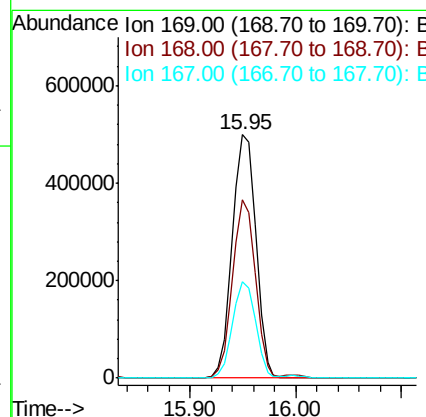
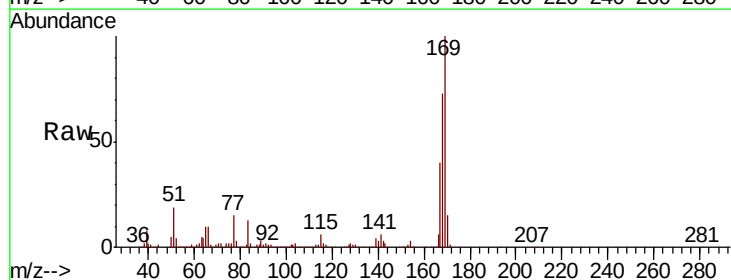
Instrument :
 BNA_G
 ClientSampleId :

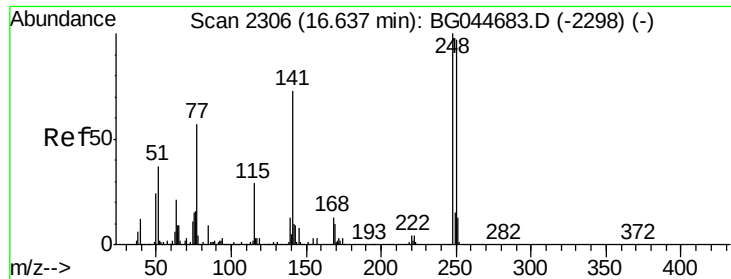
Tot Ion:198 Resp: 115620
 Ion Ratio Lower Upper
 198 100
 51 43.3 27.1 67.1
 105 40.4 23.6 63.6



#66
 n-Nitrosodiphenylamine
 Concen: 58.425 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion:169 Resp: 771714
 Ion Ratio Lower Upper
 169 100
 168 73.0 56.2 84.2
 167 39.6 29.4 44.2

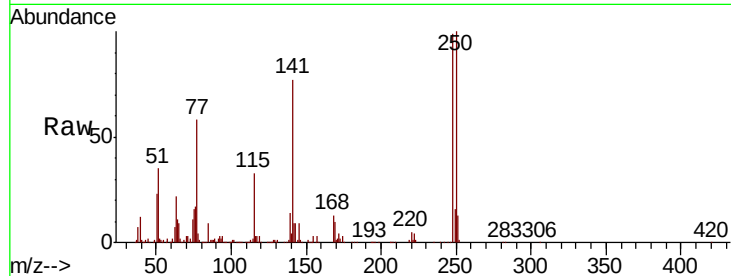




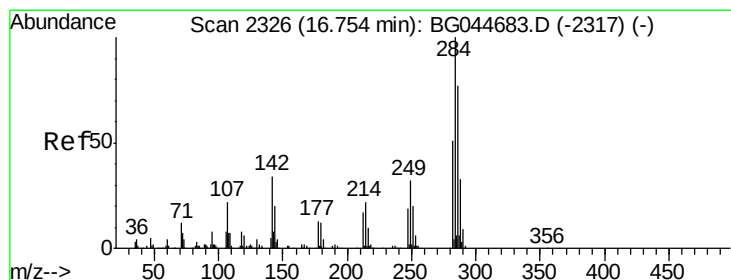
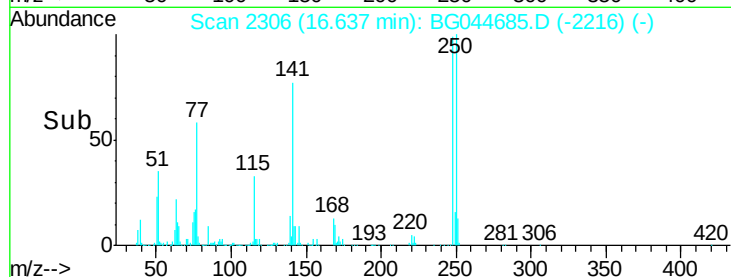
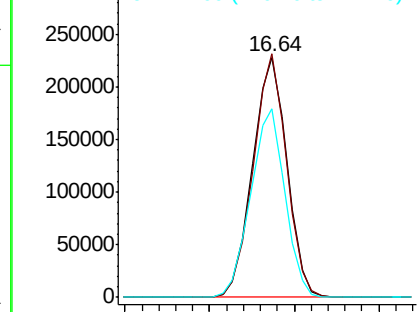
#67
 4-Bromophenyl-phenylether
 Concen: 61.411 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 322794
 Ion Ratio Lower Upper
 248 100
 250 101.4 77.4 116.2
 141 78.4 58.1 87.1

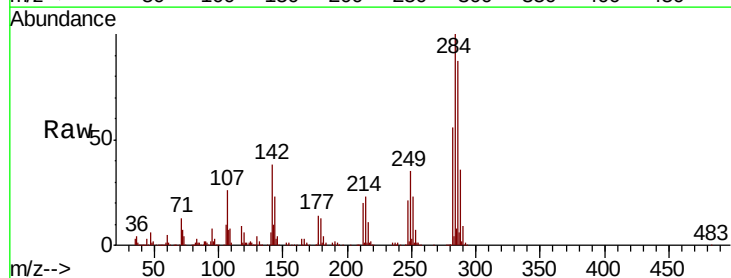


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

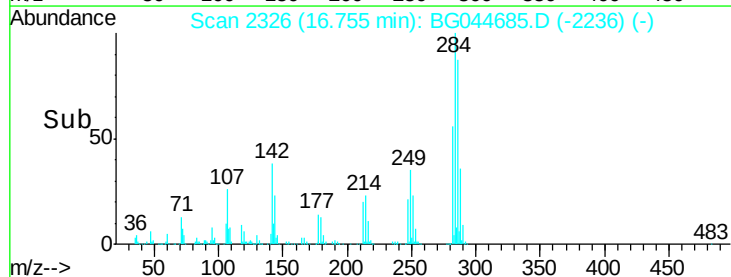
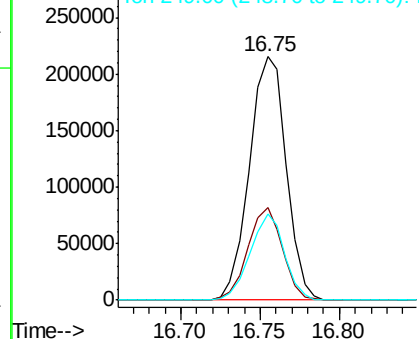


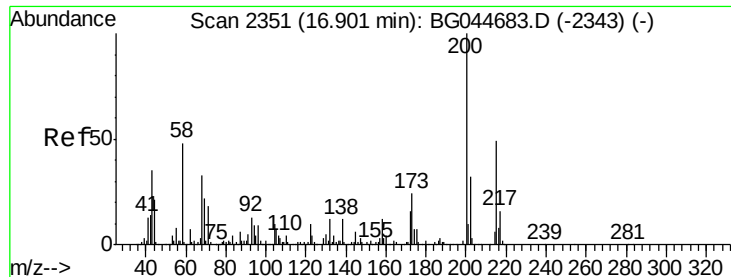
#68
 Hexachlorobenzene
 Concen: 58.506 ng
 RT: 16.75 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion:284 Resp: 347688
 Ion Ratio Lower Upper
 284 100
 142 37.9 27.2 40.8
 249 35.4 25.7 38.5



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

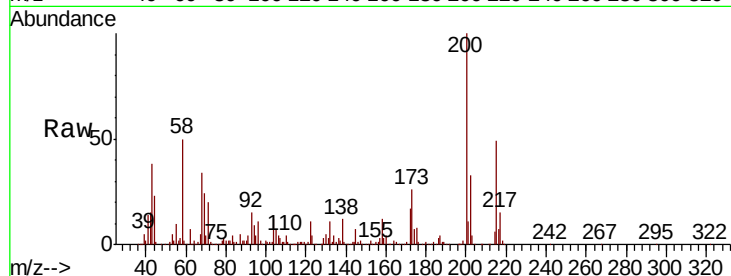




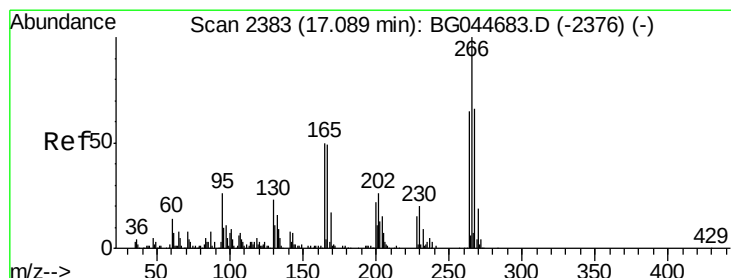
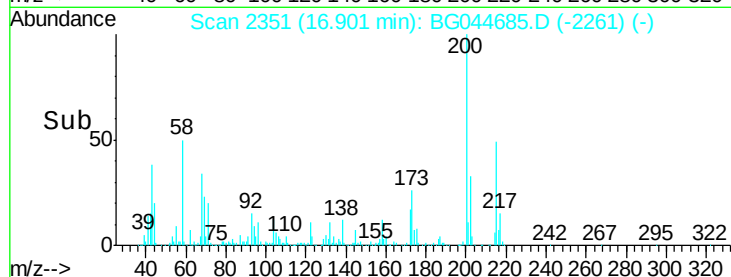
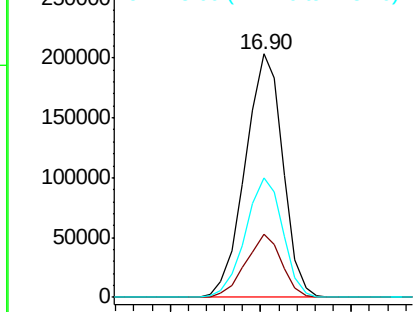
#69
Atrazine
Concen: 60.282 ng
RT: 16.90 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	4.0	44.0
215	49.2	29.1	69.1

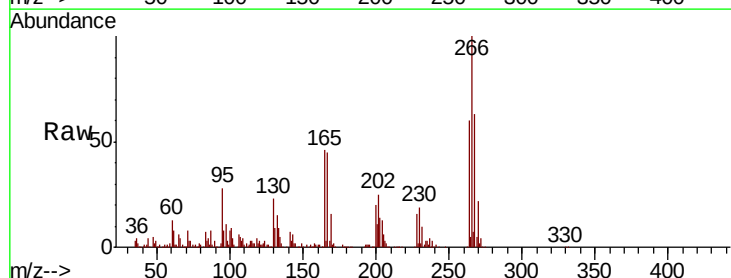


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

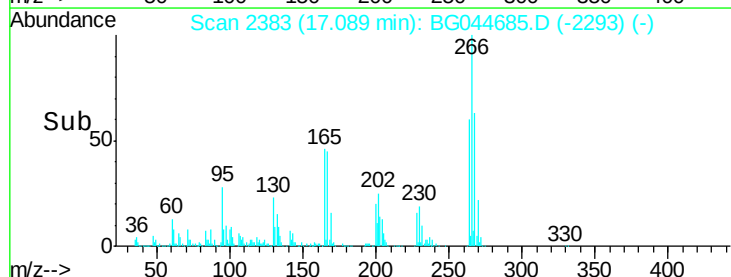
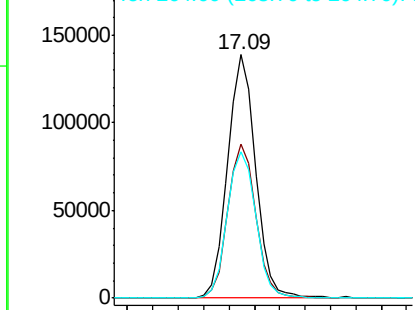


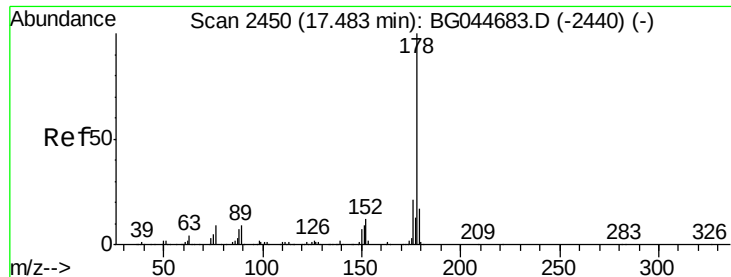
#70
Pentachlorophenol
Concen: 86.107 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.7	79.1
264	59.9	52.3	78.5



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

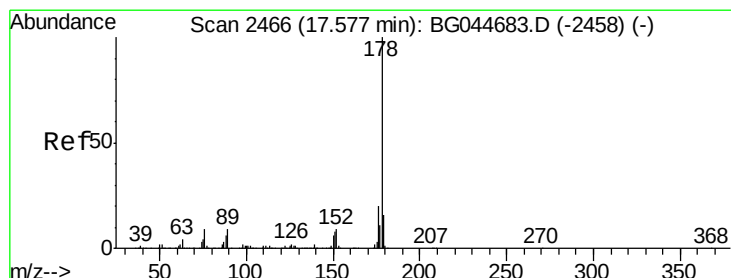
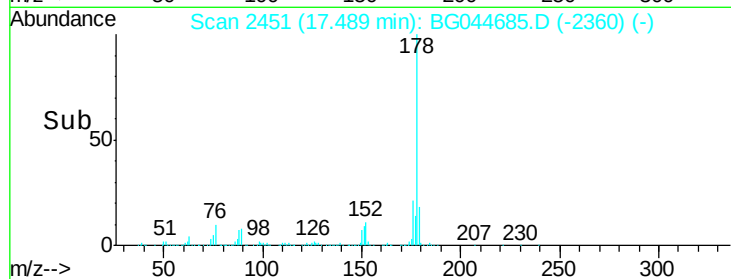
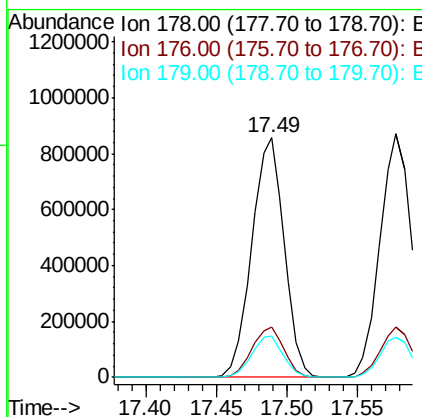
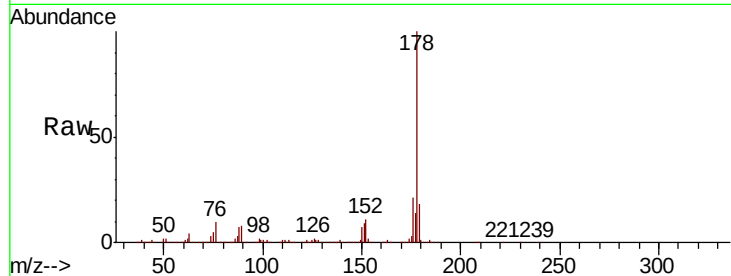




#71
 Phenanthrene
 Concen: 58.865 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

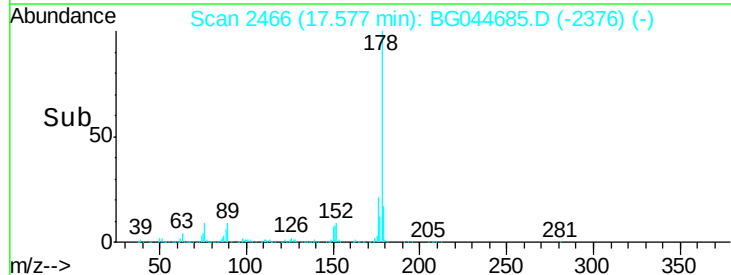
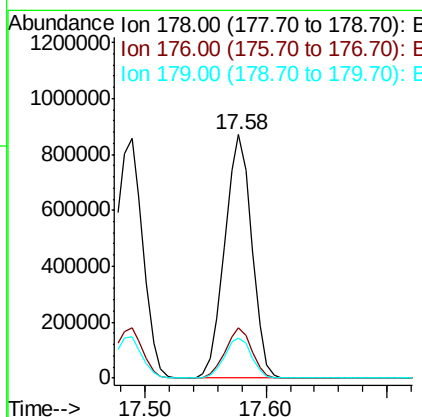
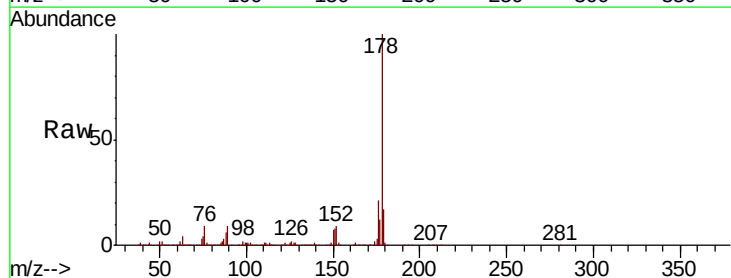
Instrument :
 BNA_G
 ClientSampled :

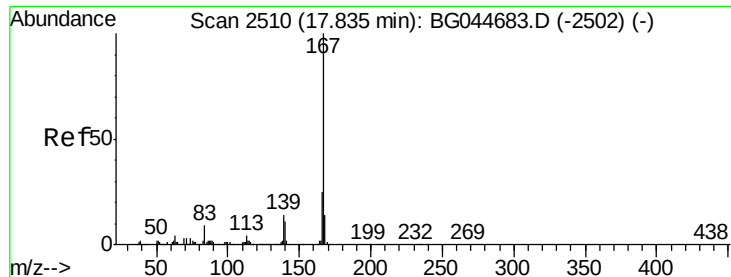
Tot Ion:178 Resp: 1380013
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.5 24.7
 179 17.5 13.8 20.8



#72
 Anthracene
 Concen: 58.556 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion:178 Resp: 1352830
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 16.6 12.6 19.0



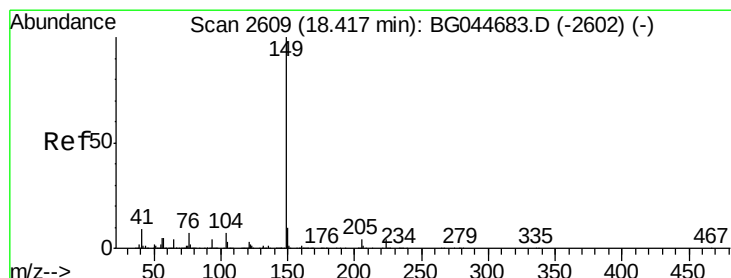
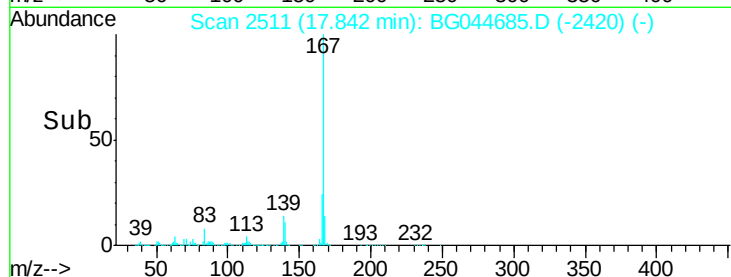
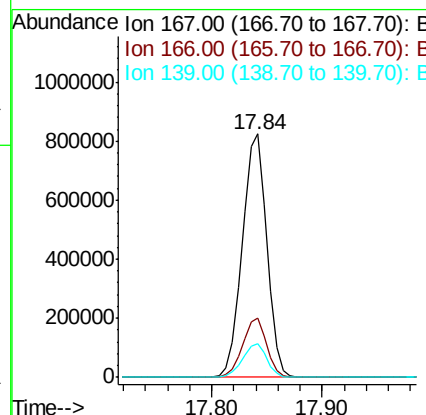
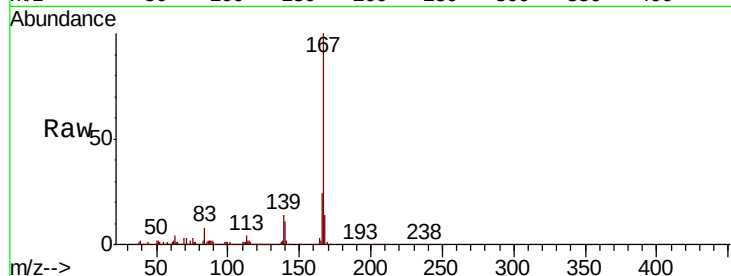


#73
 Carbazole
 Concen: 61.153 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.01 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1286024

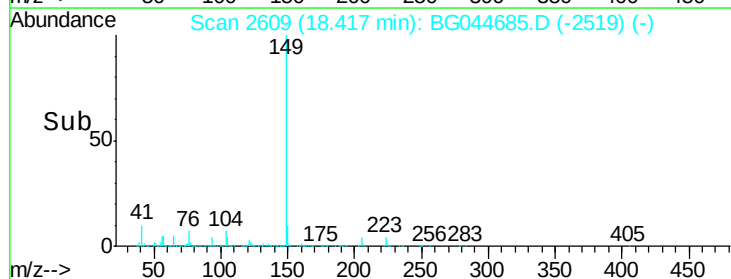
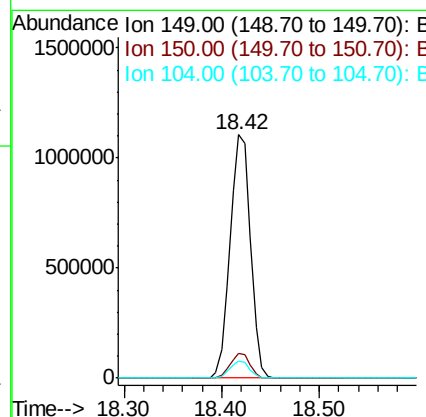
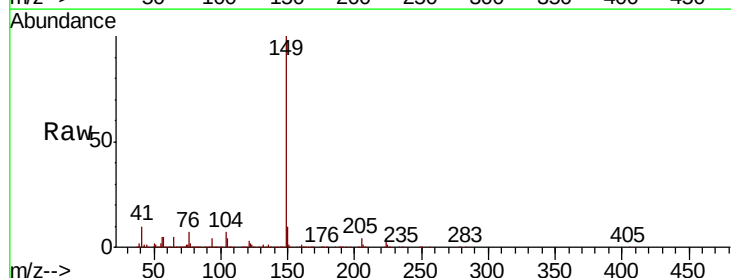
Ion	Ratio	Lower	Upper
167	100		
166	24.3	20.0	30.0
139	14.0	11.3	16.9

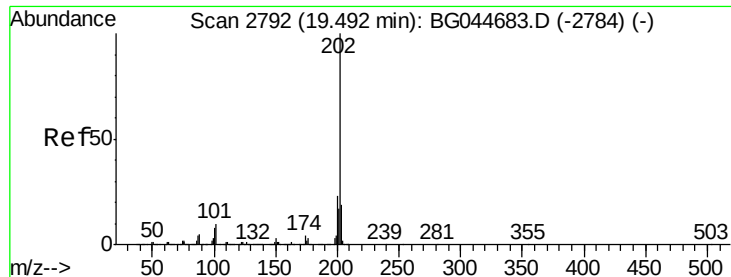


#74
 Di-n-butylphthalate
 Concen: 60.652 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG044685.D
 Acq: 5 Mar 2020 15:24

Tgt Ion:149 Resp: 1598310

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.0	12.0
104	7.1	5.5	8.3





#75

Fluoranthene

Concen: 58.954 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

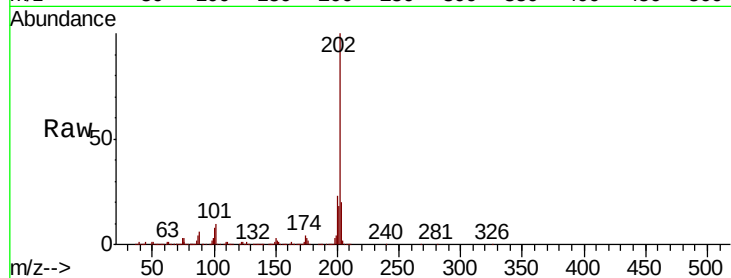
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1636127

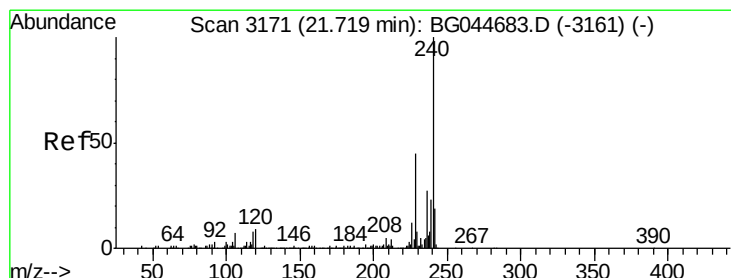
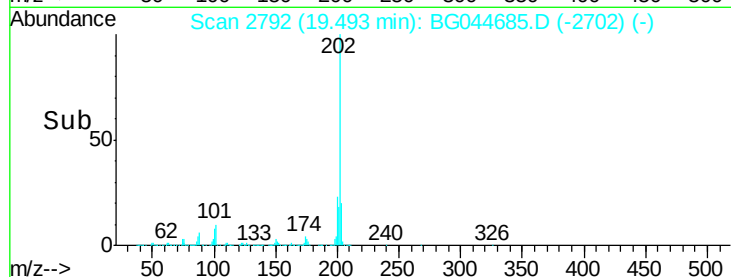
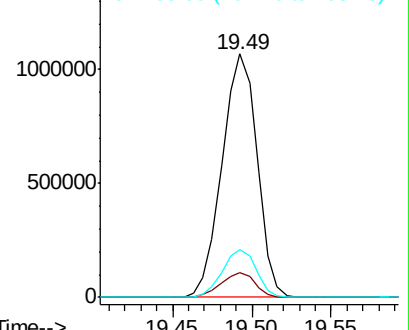
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.3
203	19.8	0.0	39.1



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: 21.72 min Scan# 3171

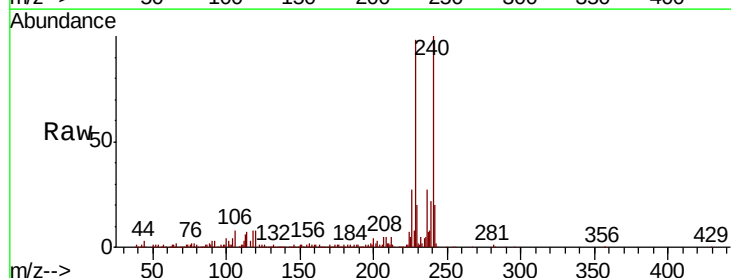
Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Tgt Ion:240 Resp: 352594

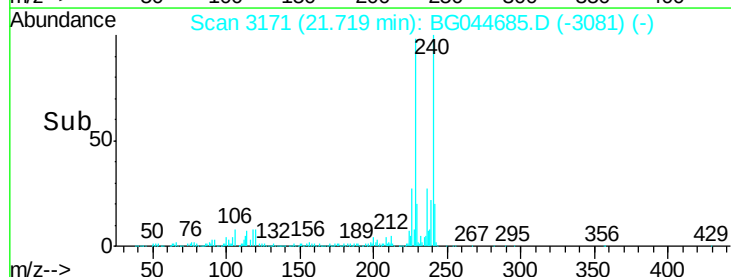
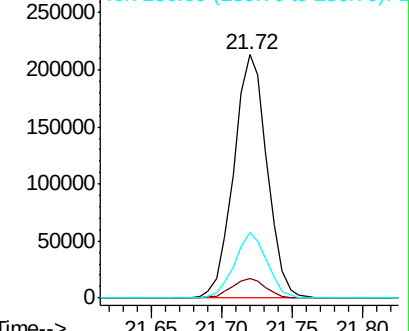
Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.0	10.6
236	27.1	21.5	32.3

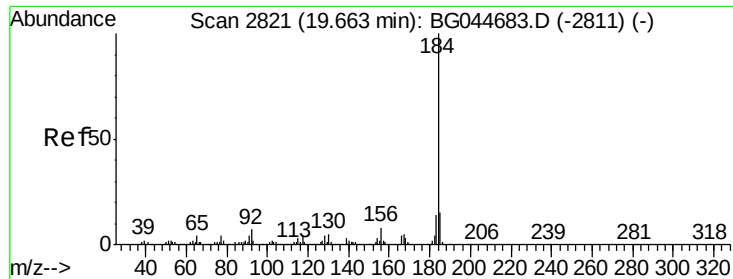


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 63.281 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

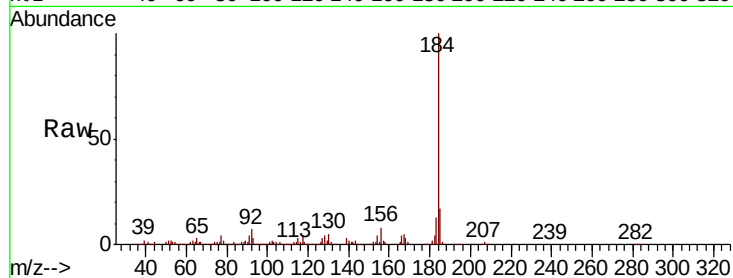
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 764316

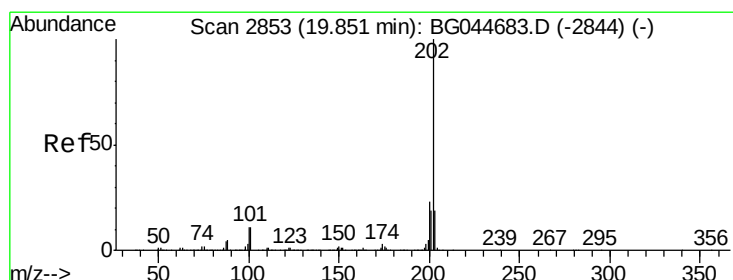
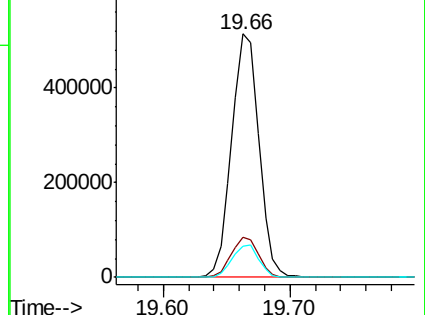
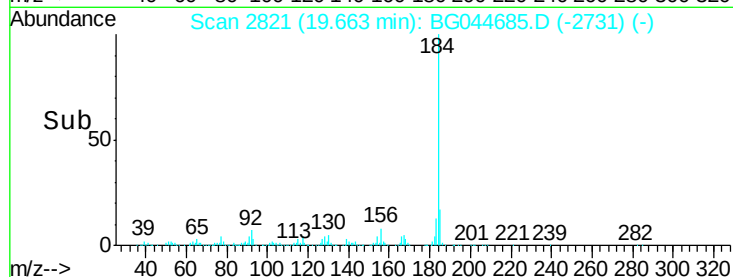
Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.0	18.0
183	12.7	11.4	17.2



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: 63.987 ng

RT: 19.85 min Scan# 2853

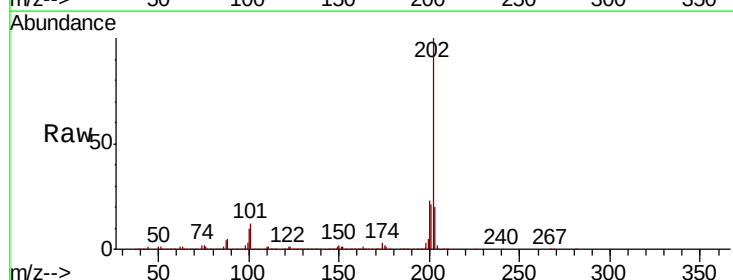
Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Tgt Ion:202 Resp: 1637771

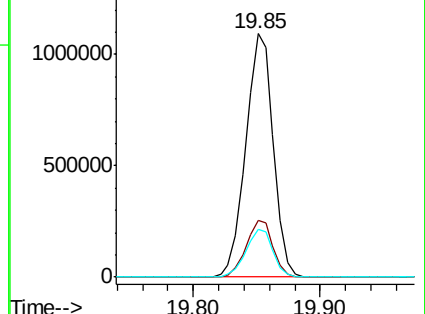
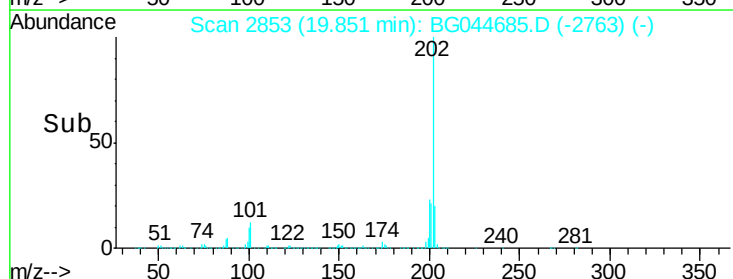
Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.2	27.2
203	19.8	15.2	22.8

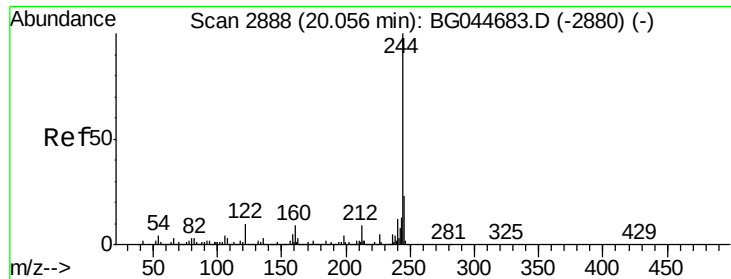


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 125.292 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

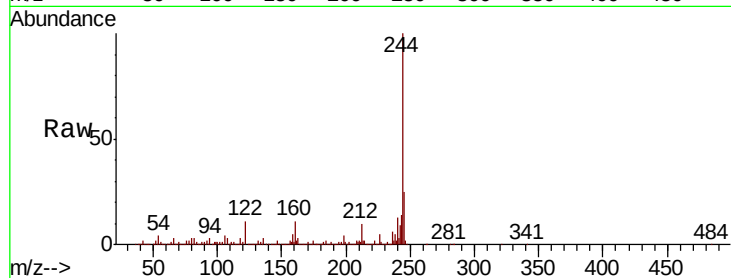
Tot Ion:244 Resp: 2333641

Ion Ratio Lower Upper

244 100

212 10.1 7.5 11.3

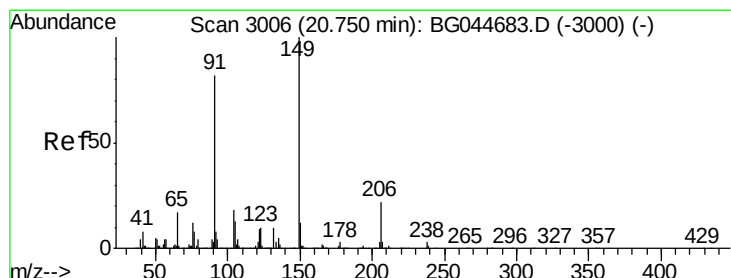
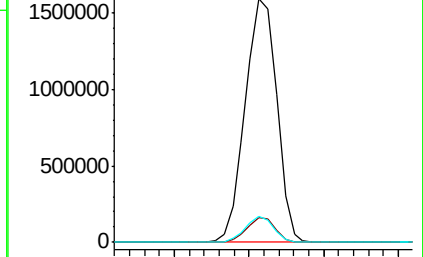
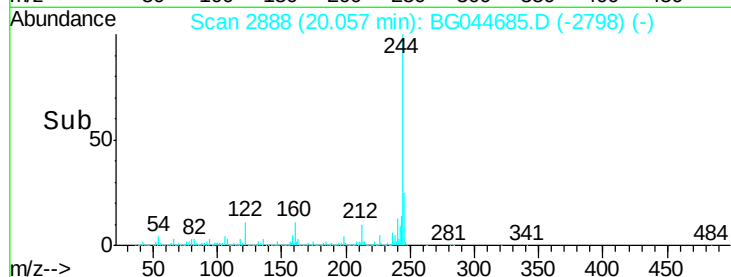
122 10.6 7.7 11.5



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: 66.473 ng

RT: 20.75 min Scan# 3006

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

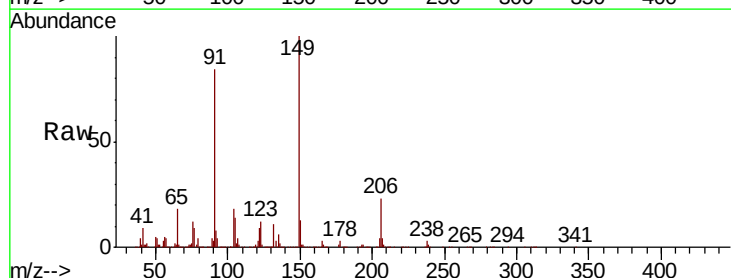
Tgt Ion:149 Resp: 744207

Ion Ratio Lower Upper

149 100

91 83.6 65.7 98.5

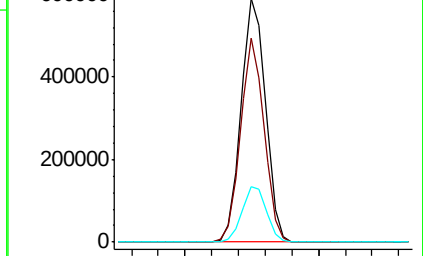
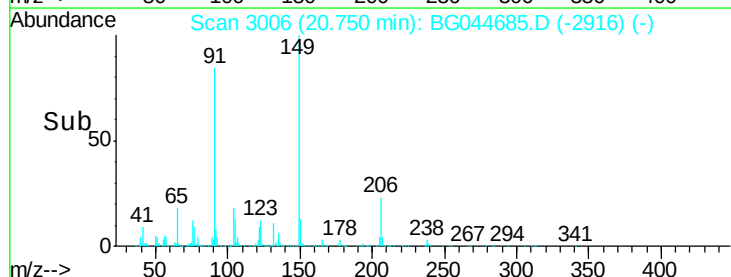
206 22.7 17.3 25.9

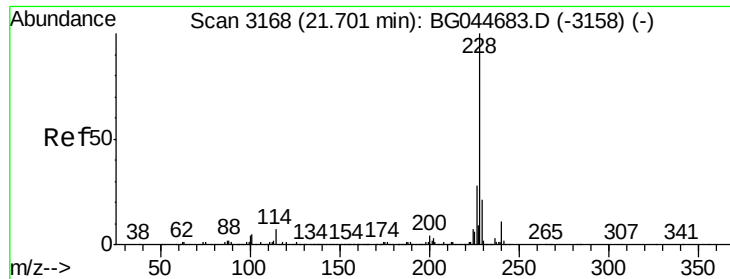


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

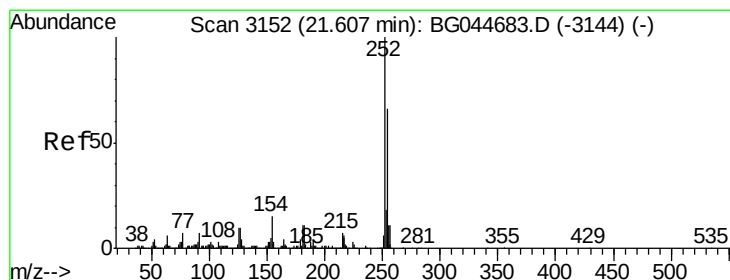
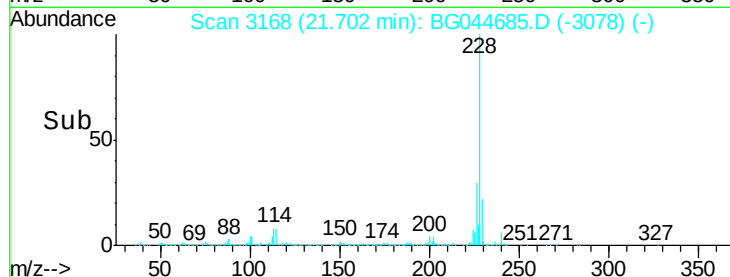
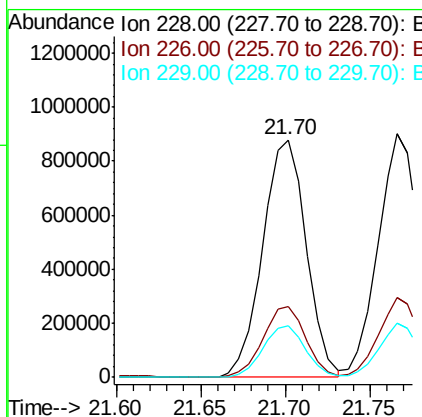
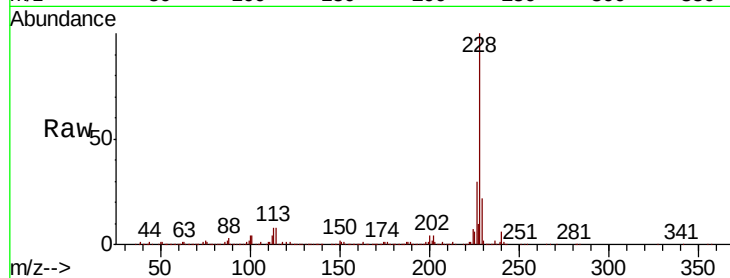




#81
Benzo(a)anthracene
Concen: 63.568 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

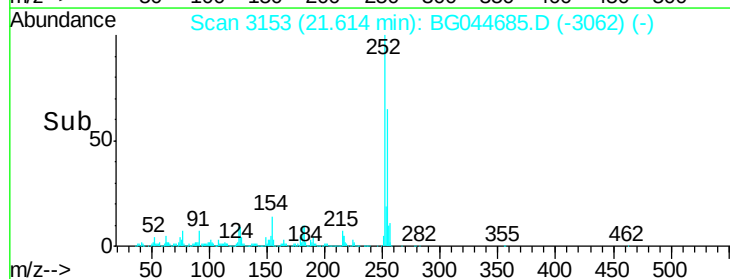
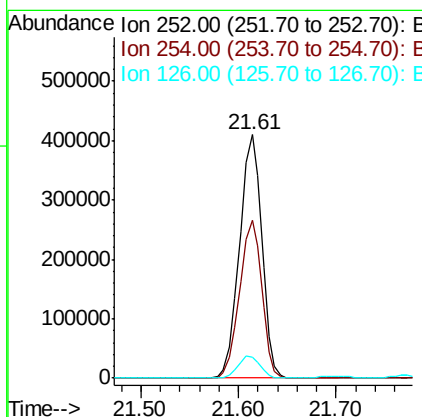
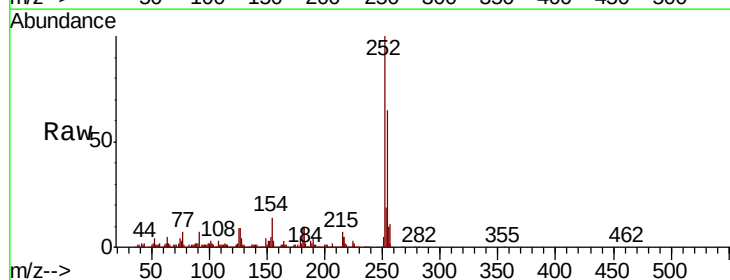
Instrument :
BNA_G
ClientSampleId :

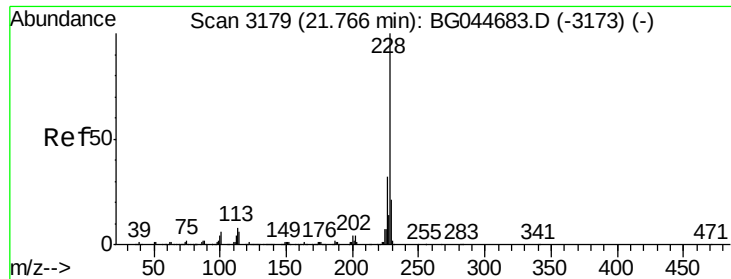
Tot Ion:228 Resp: 1575296
Ion Ratio Lower Upper
228 100
226 30.1 22.8 34.2
229 21.7 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 66.586 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.01 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion:252 Resp: 651890
Ion Ratio Lower Upper
252 100
254 65.0 52.6 79.0
126 8.7 7.8 11.6





#83

Chrysene

Concen: 63.516 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

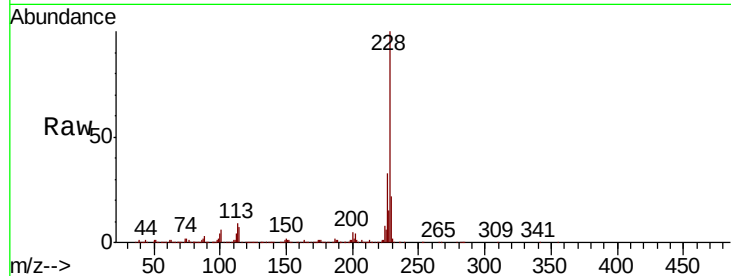
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1521852

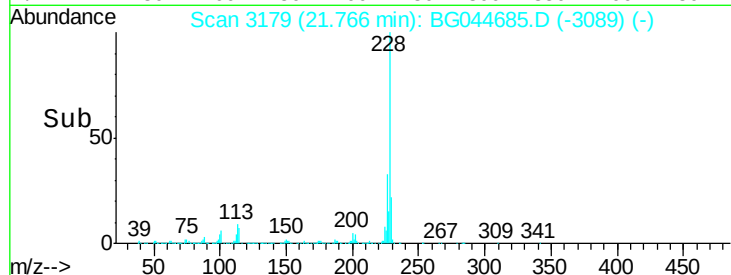
Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.8	38.6
229	22.0	16.6	25.0



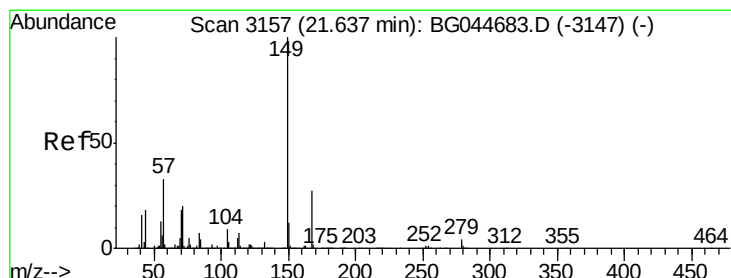
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.721 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

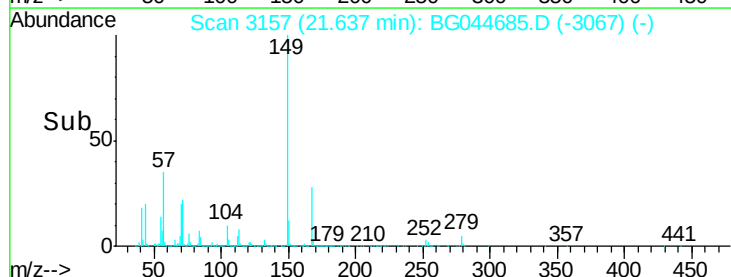
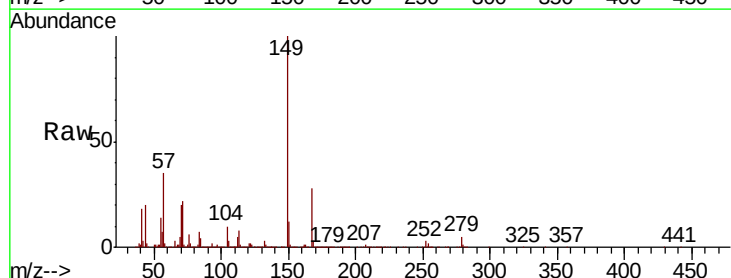
Tgt Ion:149 Resp: 1013856

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.3	31.9
279	4.5	3.6	5.4

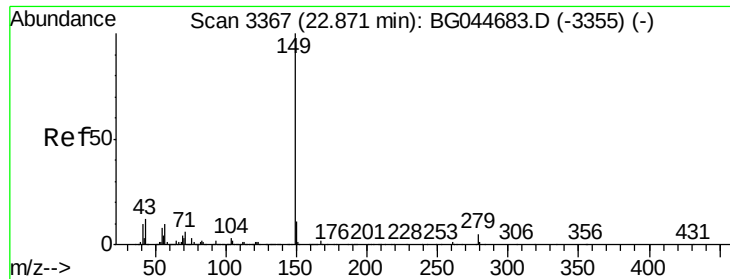
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 64.616 ng

RT: 22.87 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

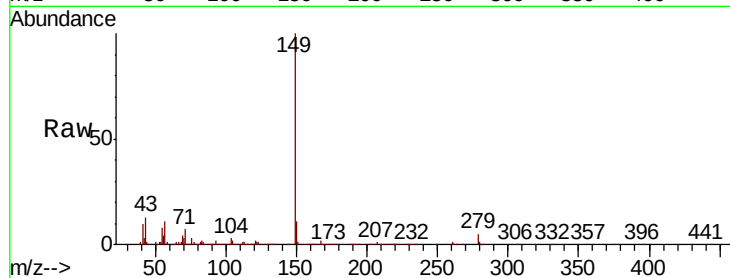
Tot Ion:149 Resp: 1753759

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

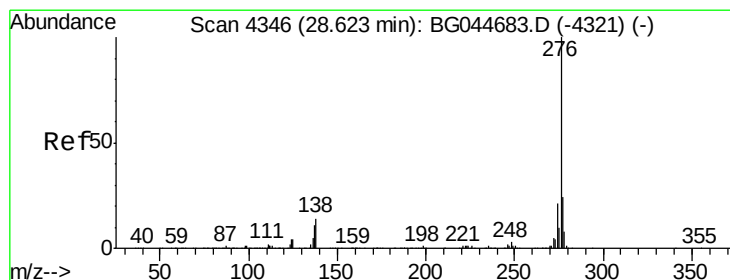
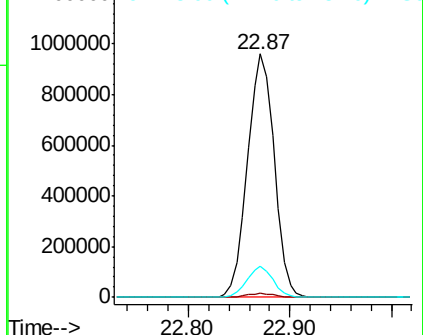
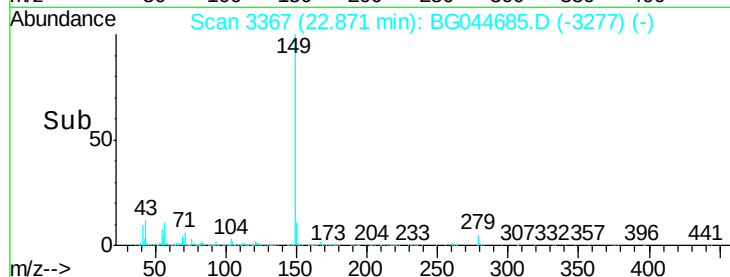
43 12.2 9.5 14.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 66.018 ng

RT: 28.63 min Scan# 4347

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

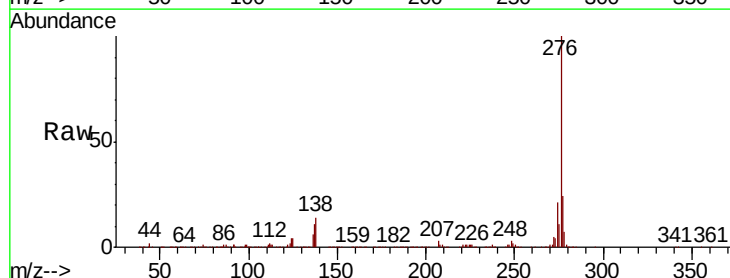
Tgt Ion:276 Resp: 2030021

Ion Ratio Lower Upper

276 100

138 12.1 9.5 14.3

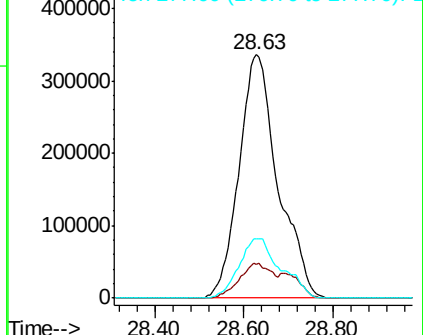
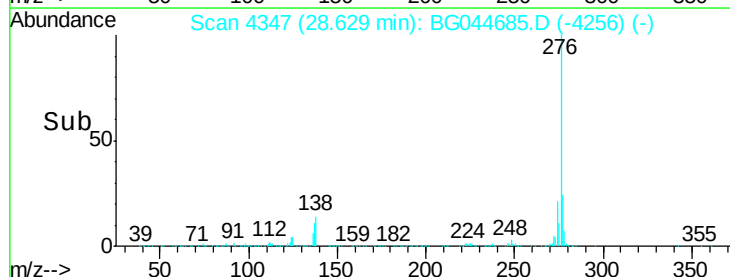
277 26.2 20.6 30.8

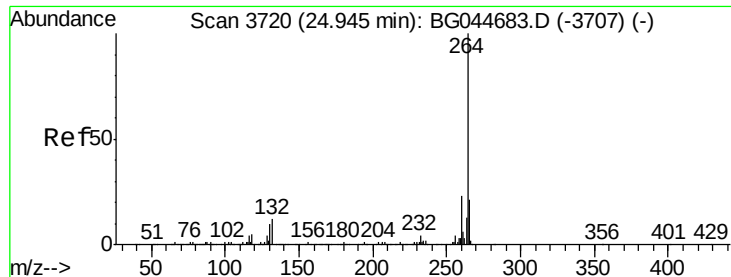


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.94 min Scan# 3720

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

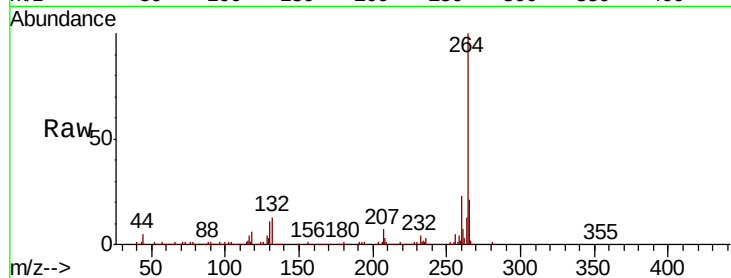
Tot Ion:264 Resp: 421086

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.4	27.6
265	21.4	16.9	25.3

264 100

260 22.6 18.4 27.6

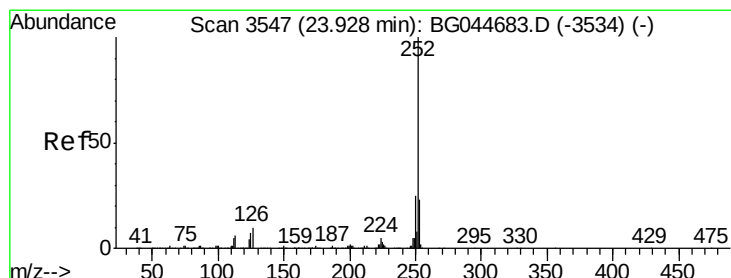
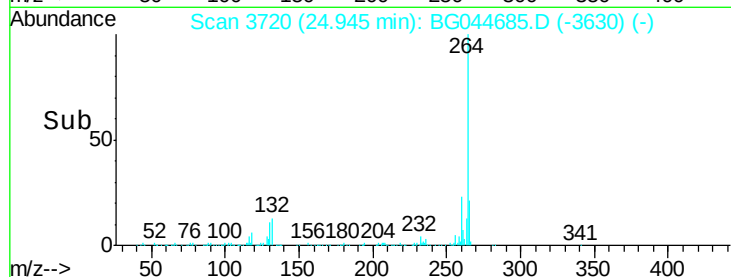
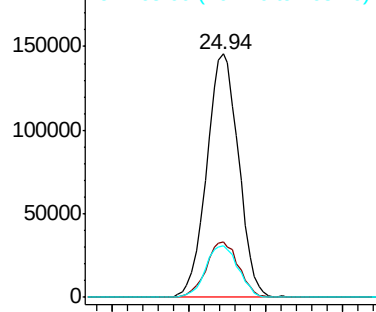
265 21.4 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 63.065 ng

RT: 23.93 min Scan# 3547

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

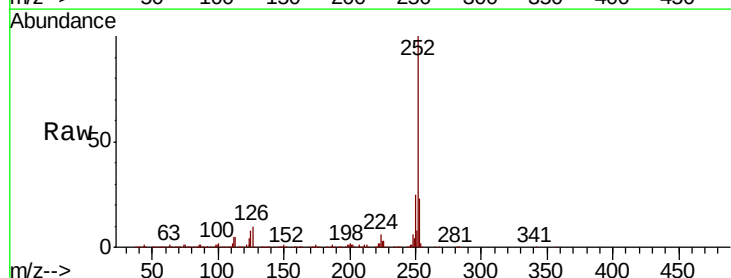
Tgt Ion:252 Resp: 1745992

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	8.1	5.6	8.4

252 100

253 23.0 18.1 27.1

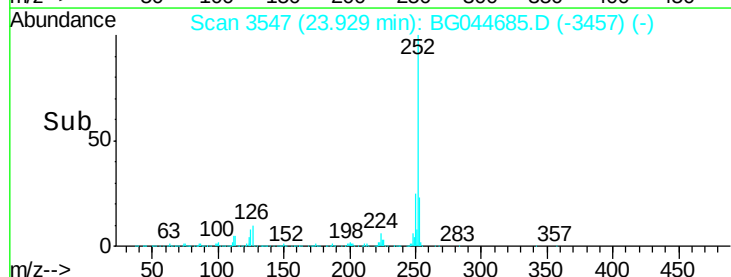
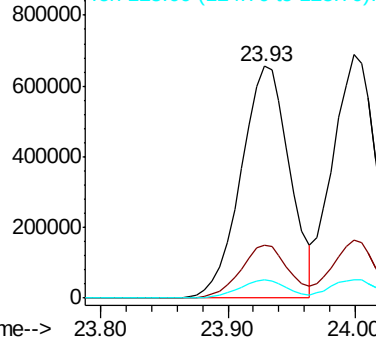
125 8.1 5.6 8.4

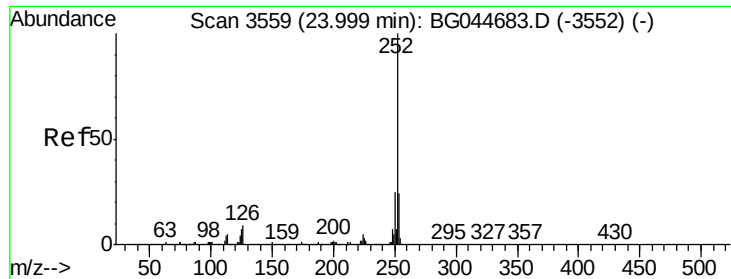


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 60.571 ng

RT: 24.00 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

Instrument :

BNA_G

ClientSampleId :

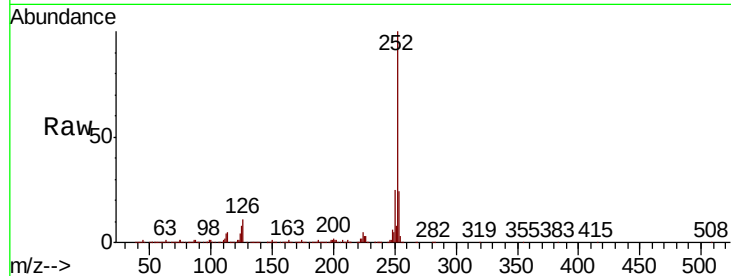
Tot Ion:252 Resp: 1627125

Ion Ratio Lower Upper

252 100

253 23.8 18.5 27.7

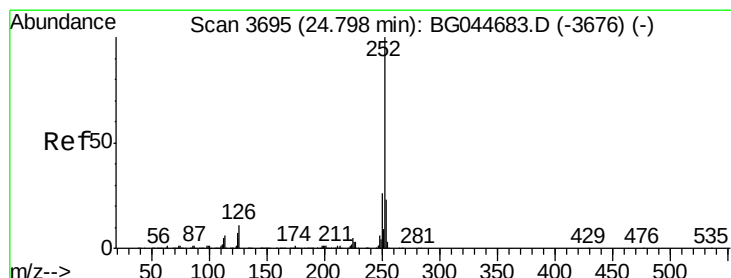
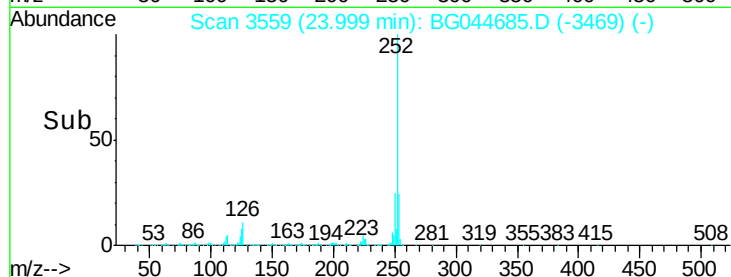
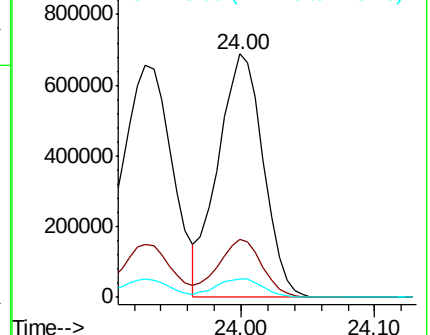
125 7.6 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 62.517 ng

RT: 24.80 min Scan# 3696

Delta R.T. 0.01 min

Lab File: BG044685.D

Acq: 5 Mar 2020 15:24

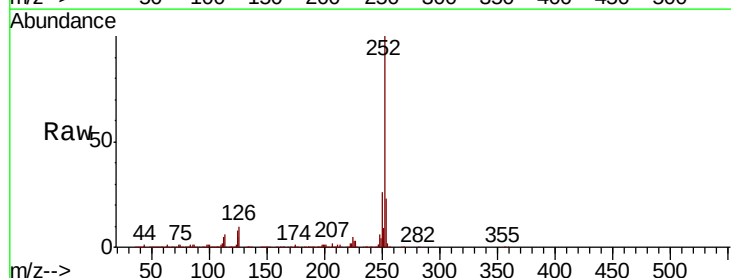
Tgt Ion:252 Resp: 1626203

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

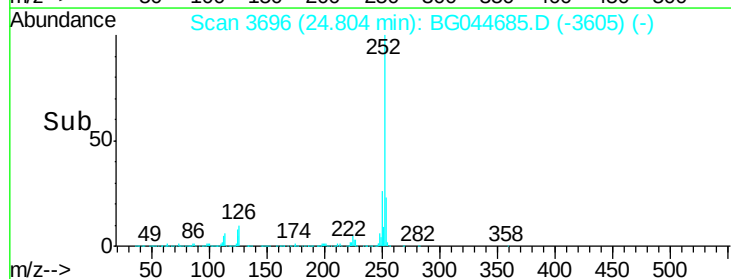
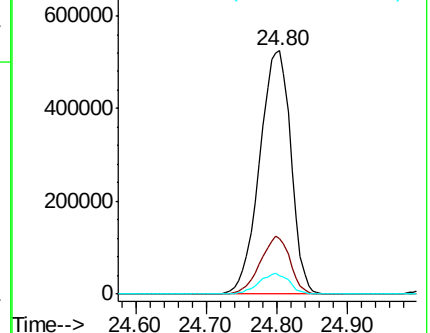
125 7.7 6.0 9.0

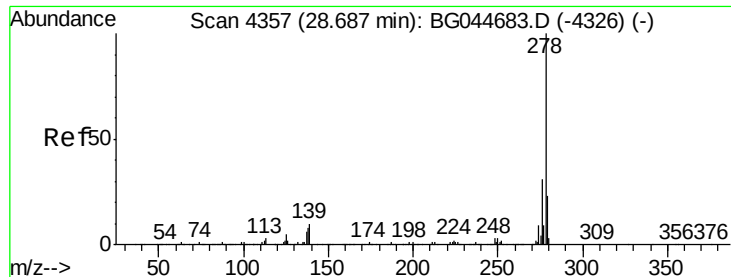


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

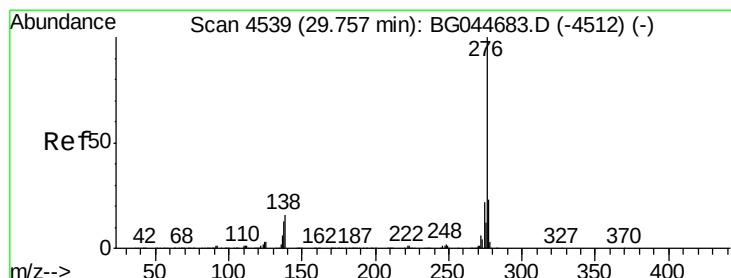
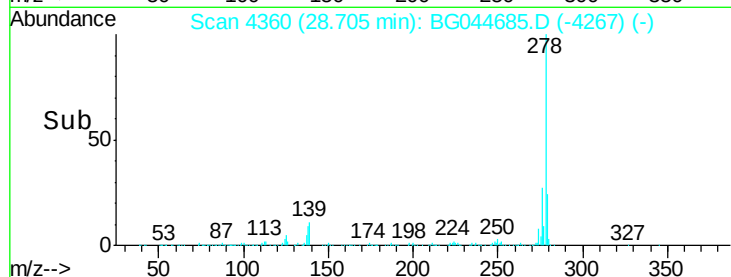
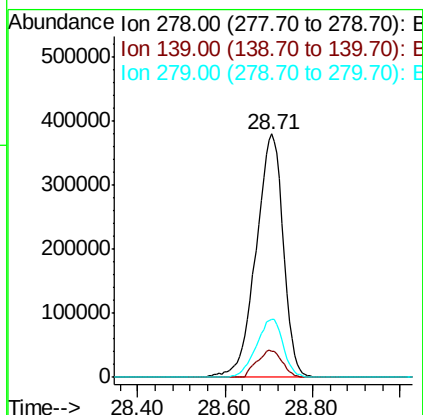
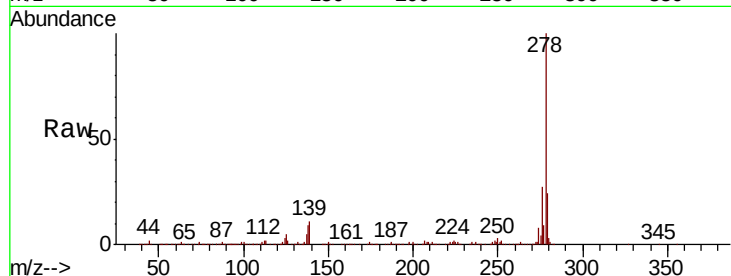




#91
Dibenzo(a,h)anthracene
Concen: 62.677 ng
RT: 28.71 min Scan# 4360
Delta R.T. 0.02 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1612427
Ion Ratio Lower Upper
278 100
139 10.8 8.4 12.6
279 24.0 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 62.918 ng
RT: 29.77 min Scan# 4542
Delta R.T. 0.02 min
Lab File: BG044685.D
Acq: 5 Mar 2020 15:24

Tgt Ion:276 Resp: 1621678
Ion Ratio Lower Upper
276 100
277 24.6 18.7 28.1
138 14.3 12.7 19.1

