

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030920\
 Data File : BG044701.D
 Acq On : 9 Mar 2020 13:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 18:50:34 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 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	102910	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	413508	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	289025	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	649184	20.00	ng	0.00
76) Chrysene-d12	21.71	240	545098	20.00	ng	0.00
87) Perylene-d12	24.93	264	644031	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	513054	74.87	ng	0.00
7) Phenol-d6	7.21	99	757399	73.13	ng	0.00
23) Nitrobenzene-d5	9.22	82	725095	79.84	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	285592	71.93	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1560620	75.22	ng	0.00
79) Terphenyl-d14	20.05	244	2271396	74.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	122542	37.309	ng	97
3) Pyridine	3.92	79	347277	34.101	ng	99
4) n-Nitrosodimethylamine	3.83	42	145775	33.840	ng	# 71
6) Aniline	7.38	93	472544	36.419	ng	98
8) 2-Chlorophenol	7.62	128	260793	37.552	ng	99
9) Benzaldehyde	7.19	77	220116	33.109	ng	93
10) Phenol	7.24	94	385423	37.775	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	303149	38.668	ng	97
12) 1,3-Dichlorobenzene	7.95	146	316256	38.290	ng	97
13) 1,4-Dichlorobenzene	8.09	146	319090	38.669	ng	95
14) 1,2-Dichlorobenzene	8.42	146	297900	38.192	ng	97
15) Benzyl Alcohol	8.29	79	320726	35.894	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	536190	36.201	ng	95
17) 2-Methylphenol	8.49	107	257433	36.824	ng	97
18) Hexachloroethane	9.15	117	123020	37.171	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	281578	36.390	ng	96
20) 3+4-Methylphenols	8.82	107	360610	37.027	ng	97
22) Acetophenone	8.88	105	489366	40.539	ng	98
24) Nitrobenzene	9.26	77	378812	39.341	ng	99
25) Isophorone	9.79	82	732868	36.592	ng	96
26) 2-Nitrophenol	9.97	139	114209	35.877	ng	91
27) 2,4-Dimethylphenol	10.03	122	231501	36.843	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	436560	38.718	ng	100
29) 2,4-Dichlorophenol	10.51	162	275587	38.547	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	319592	38.483	ng	99
31) Naphthalene	10.92	128	908598	39.154	ng	98
32) Benzoic acid	10.16	122	151261	33.779	ng	98
33) 4-Chloroaniline	11.01	127	407068	38.085	ng	97
34) Hexachlorobutadiene	11.22	225	214371	37.781	ng	98
35) Caprolactam	11.79	113	108032	36.198	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	335843	37.093	ng	96
37) 2-Methylnaphthalene	12.52	142	677150	38.668	ng	98
38) 1-Methylnaphthalene	12.74	142	631595	38.152	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	363949	38.789	ng	100

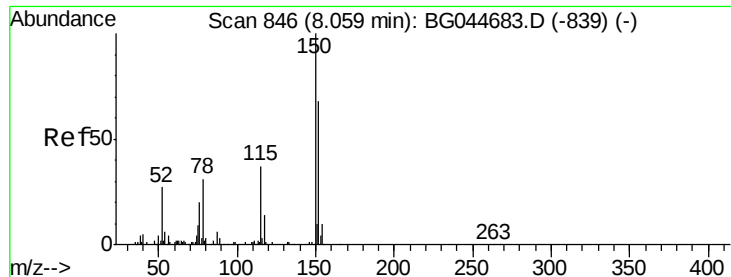
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030920\
 Data File : BG044701.D
 Acq On : 9 Mar 2020 13:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 18:50:34 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 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	189233	34.490	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	236225	36.317	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	250521	37.555	nq	96
46) 1,1'-Biphenyl	13.53	154	880721	38.312	nq	99
47) 2-Chloronaphthalene	13.57	162	670222	38.222	nq	100
48) 2-Nitroaniline	13.76	65	229773	37.541	nq	97
49) Acenaphthylene	14.42	152	1063864	37.869	nq	99
50) Dimethylphthalate	14.15	163	908872	37.825	nq	99
51) 2,6-Dinitrotoluene	14.26	165	175443	40.634	nq	94
52) Acenaphthene	14.76	154	689394	37.952	nq	98
53) 3-Nitroaniline	14.58	138	203736	40.946	nq	95
54) 2,4-Dinitrophenol	14.79	184	71312	35.131	nq	# 84
55) Dibenzofuran	15.09	168	1030215	37.850	nq	98
56) 4-Nitrophenol	14.88	139	153416	39.627	nq	93
57) 2,4-Dinitrotoluene	15.04	165	237297	39.576	nq	96
58) Fluorene	15.74	166	844542	37.514	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	227919	35.899	nq	98
60) Diethylphthalate	15.51	149	945110	36.790	nq	97
61) 4-Chlorophenyl-phenylether	15.74	204	455881	37.319	nq	98
62) 4-Nitroaniline	15.74	138	222978	40.686	nq	94
63) Azobenzene	16.03	77	989179	36.795	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	95009	35.683	nq	96
66) n-Nitrosodiphenylamine	15.94	169	753256	37.950	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	307362	37.541	nq	99
68) Hexachlorobenzene	16.75	284	336086	38.016	nq	97
69) Atrazine	16.90	200	291517	38.004	nq	98
70) Pentachlorophenol	17.09	266	177098	35.303	nq	99
71) Phenanthrene	17.48	178	1351919	37.979	nq	99
72) Anthracene	17.57	178	1336038	38.107	nq	98
73) Carbazole	17.84	167	1279065	38.094	nq	99
74) Di-n-butylphthalate	18.41	149	1571097	37.152	nq	99
75) Fluoranthene	19.49	202	1604857	37.304	nq	97
77) Benzidine	19.66	184	738943	33.959	nq	97
78) Pyrene	19.85	202	1611636	38.762	nq	98
80) Butylbenzylphthalate	20.74	149	702464	37.852	nq	98
81) Benzo(a)anthracene	21.69	228	1539912	37.671	nq	98
82) 3,3'-Dichlorobenzidine	21.61	252	603639	37.088	nq	100
83) Chrysene	21.76	228	1470753	37.800	nq	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	970525	37.501	nq	98
85) Di-n-octyl phthalate	22.86	149	1628513	36.643	nq	100
86) Indeno(1,2,3-cd)pyrene	28.60	276	1909133	37.152	nq	# 97
88) Benzo(b)fluoranthene	23.92	252	1678250	38.288	nq	# 98
89) Benzo(k)fluoranthene	23.92	252	1678250	40.847	nq	99
90) Benzo(a)pyrene	24.78	252	1556830	38.135	nq	# 98
91) Dibenzo(a,h)anthracene	28.68	278	1516075	37.243	nq	98
92) Benzo(g,h,i)perylene	29.74	276	1520580	37.291	nq	98

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

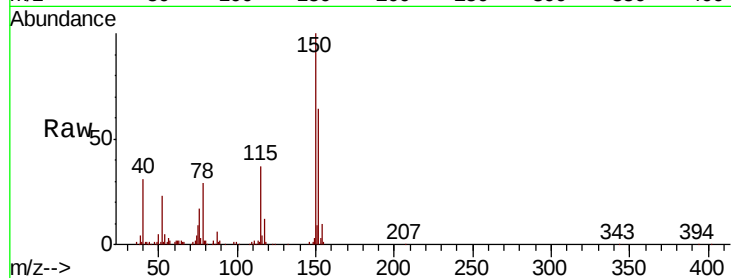


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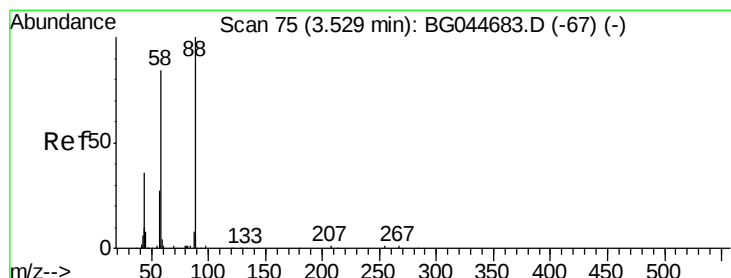
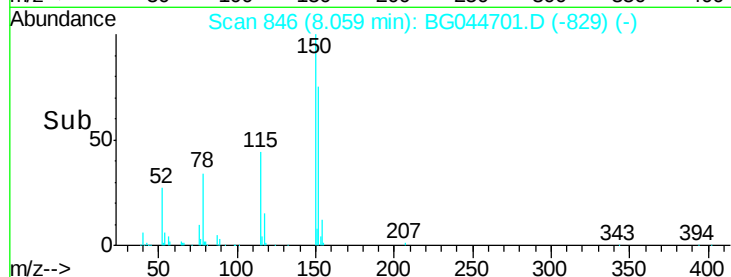
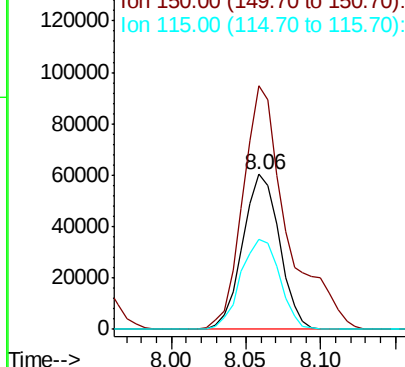
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 102910
Ion Ratio Lower Upper
152 100
150 157.2 118.6 177.8
115 57.8 43.6 65.4



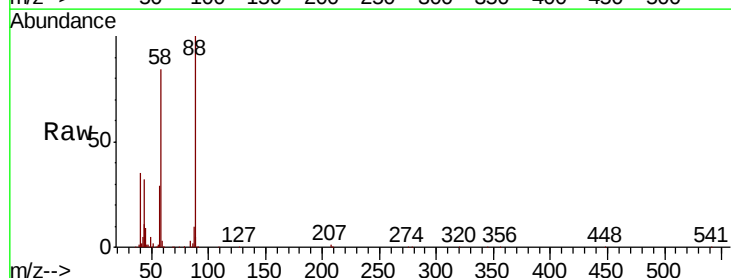
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



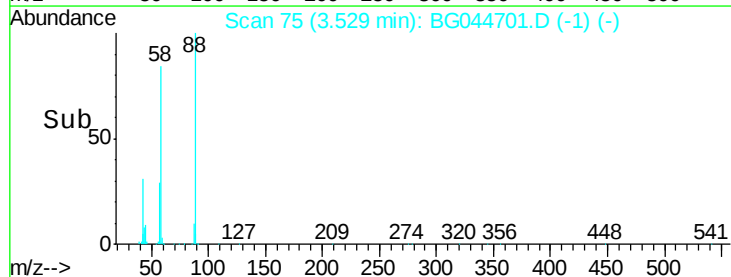
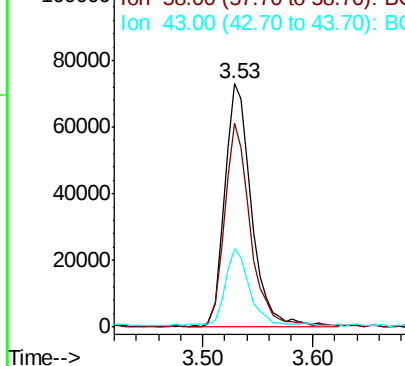
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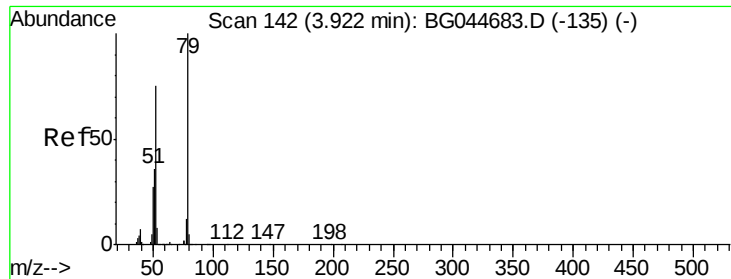
1,4-Dioxane
Concen: 37.309 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion: 88 Resp: 122542
Ion Ratio Lower Upper
88 100
58 82.5 66.6 99.8
43 29.1 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: 34.101 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampled :

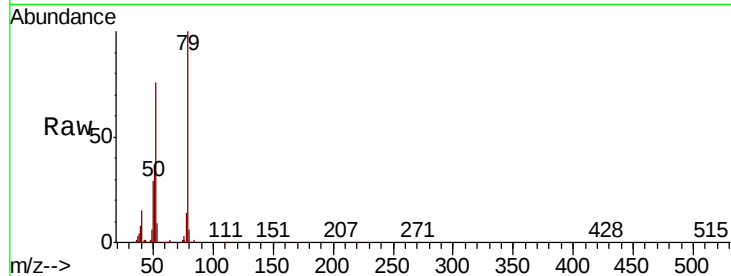
Tot Ion: 79 Resp: 347277

Ion Ratio Lower Upper

79 100

52 75.7 59.9 89.9

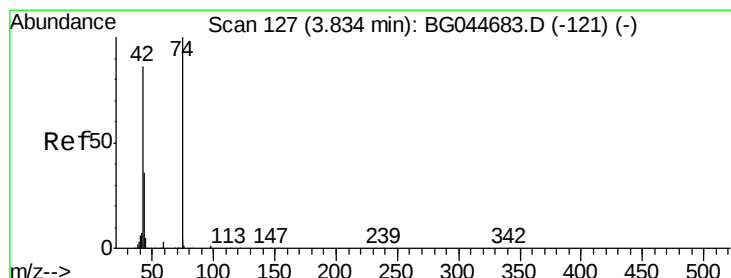
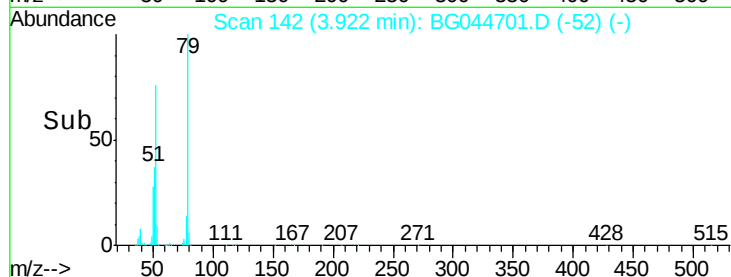
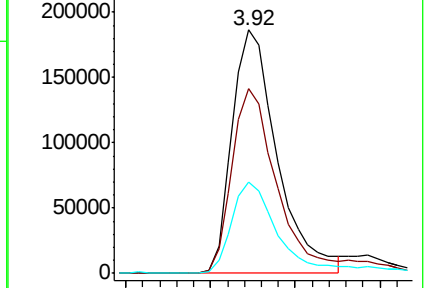
51 37.5 29.3 43.9



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: 33.840 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

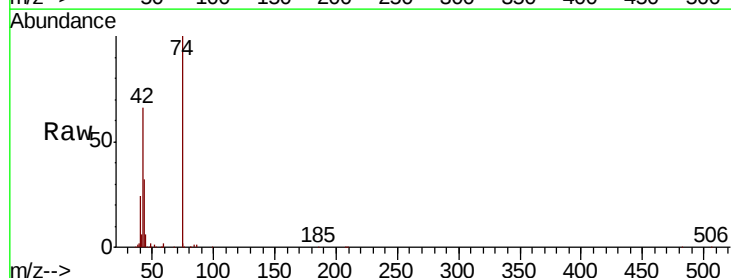
Tgt Ion: 42 Resp: 145775

Ion Ratio Lower Upper

42 100

74 151.1 93.4 140.2#

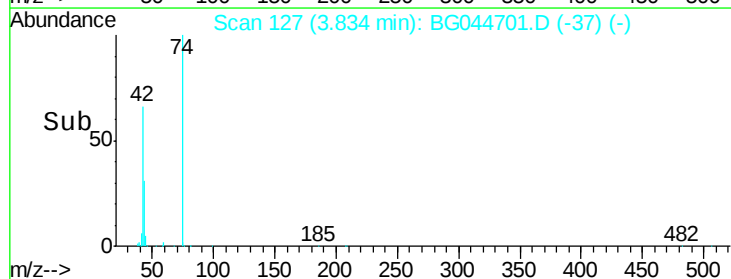
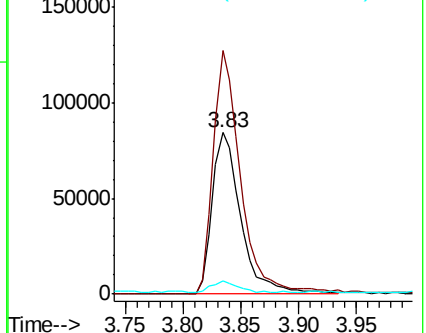
44 8.3 8.9 13.3#

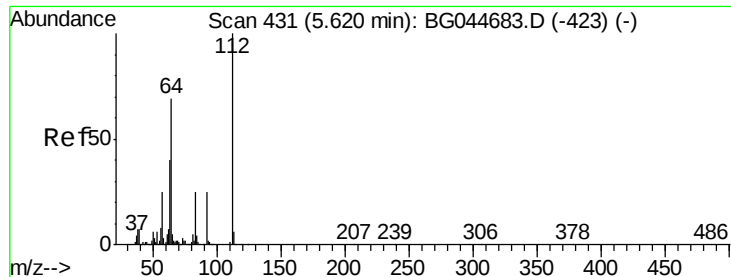


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.873 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044701.D

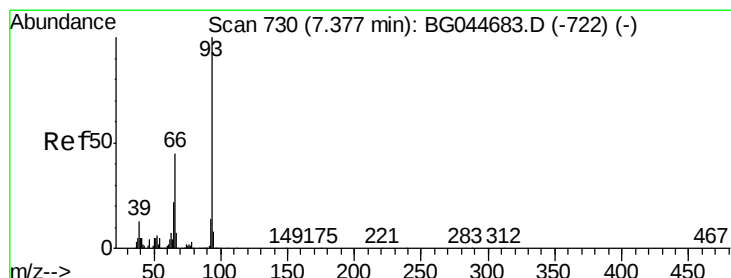
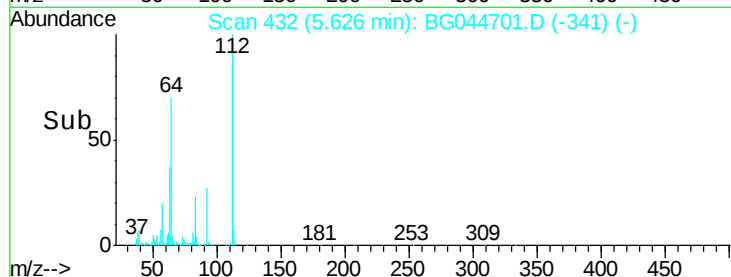
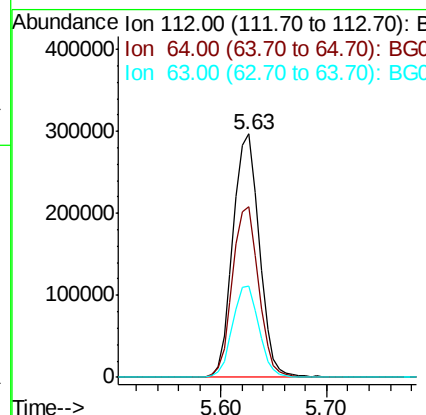
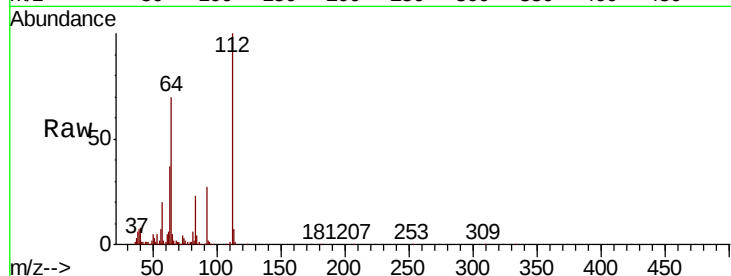
Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	513054
Ion	Ratio	Lower	Upper
112	100		
64	70.3	55.4	83.0
63	37.3	32.1	48.1



#6

Aniline

Concen: 36.419 ng

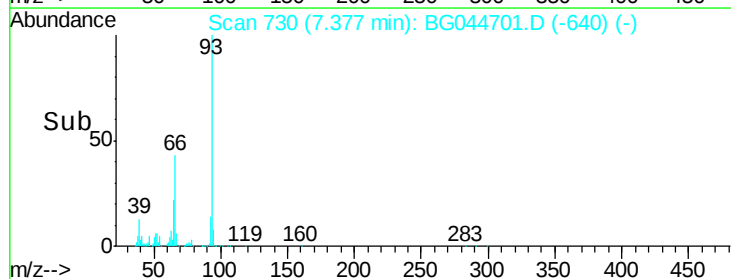
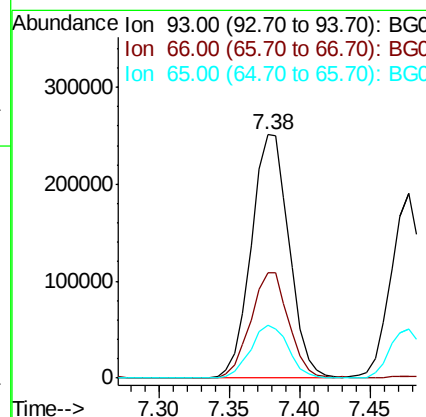
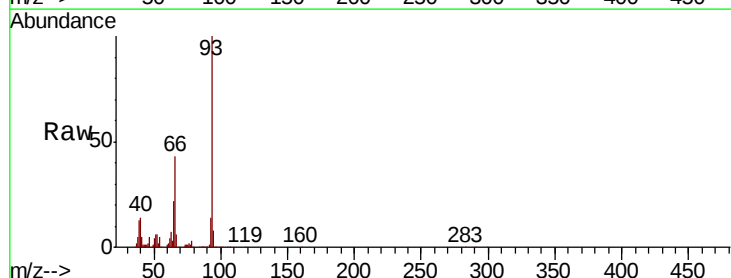
RT: 7.38 min Scan# 730

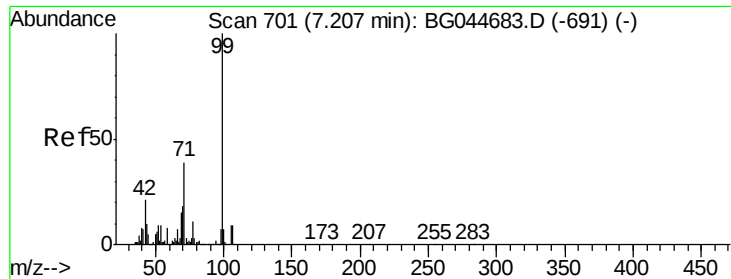
Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:	93	Resp:	472544
Ion	Ratio	Lower	Upper
93	100		
66	43.4	35.8	53.8
65	21.9	17.9	26.9





#7

Phenol-d6

Concen: 73.125 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

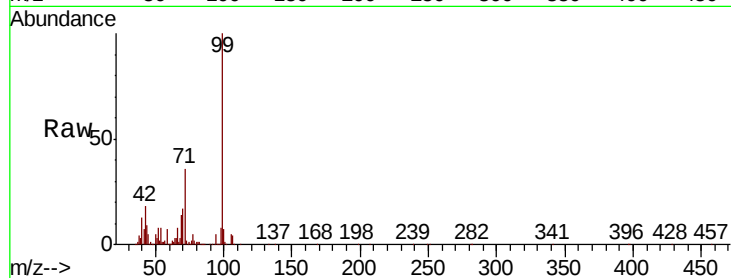
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 757399

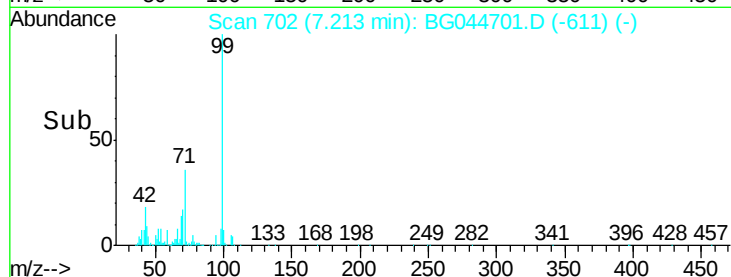
Ion	Ratio	Lower	Upper
99	100		
42	17.8	16.5	24.7
71	36.4	30.9	46.3



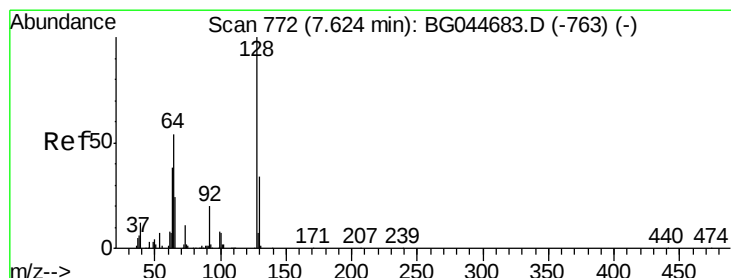
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 37.552 ng

RT: 7.62 min Scan# 772

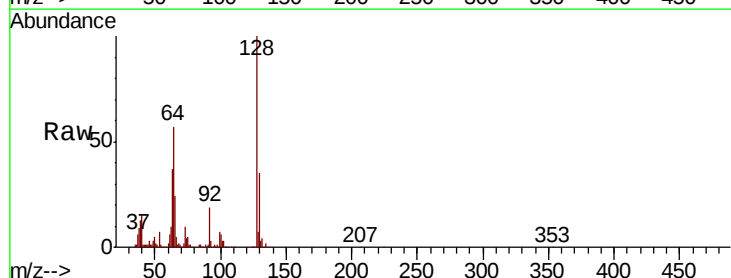
Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:128 Resp: 260793

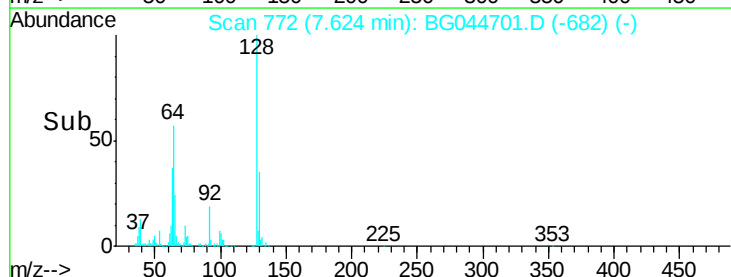
Ion	Ratio	Lower	Upper
128	100		
130	34.7	14.0	54.0
64	57.3	37.6	77.6



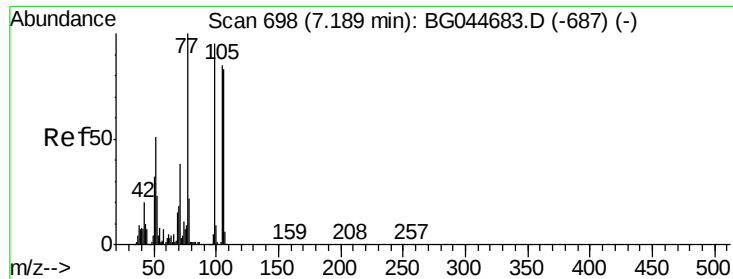
Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->



#9

Benzaldehyde

Concen: 33.109 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

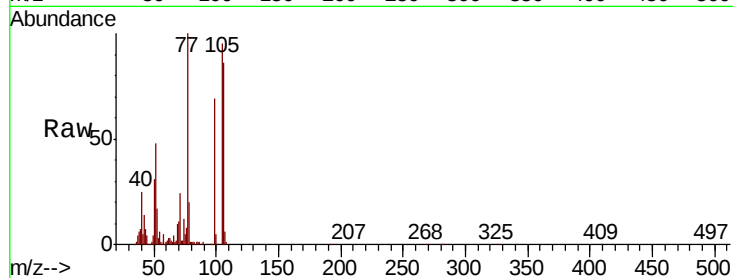
Tot Ion: 77 Resp: 220116

Ion Ratio Lower Upper

77 100

105 94.6 65.1 105.1

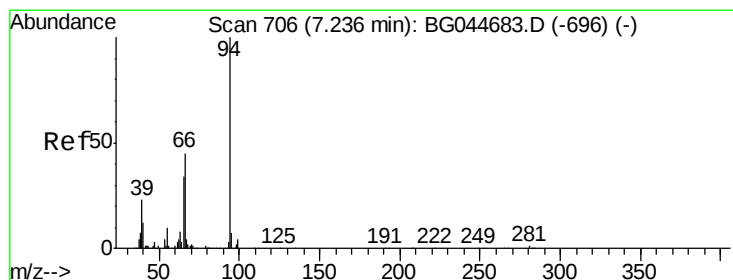
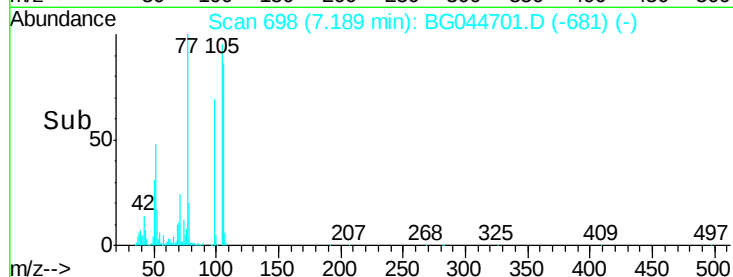
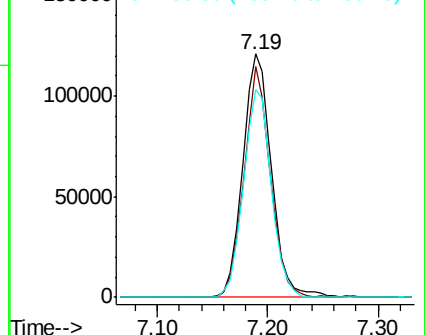
106 85.6 63.1 103.1



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: 37.775 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

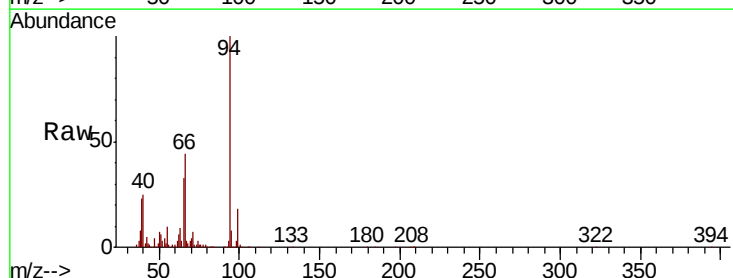
Tgt Ion: 94 Resp: 385423

Ion Ratio Lower Upper

94 100

65 32.5 13.5 53.5

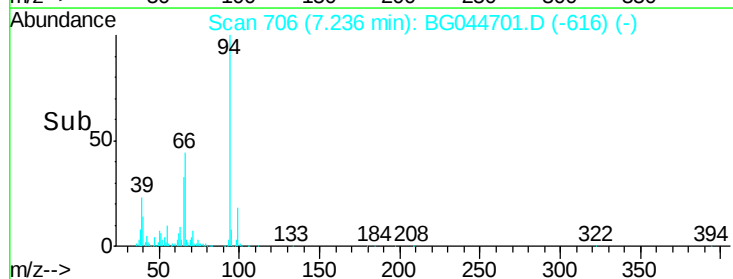
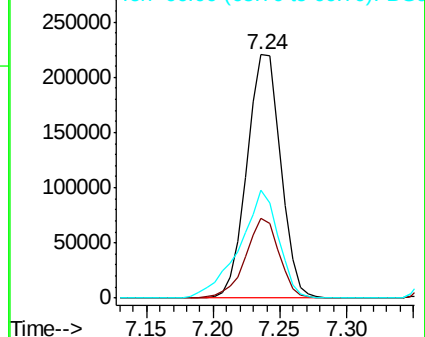
66 44.1 25.8 65.8

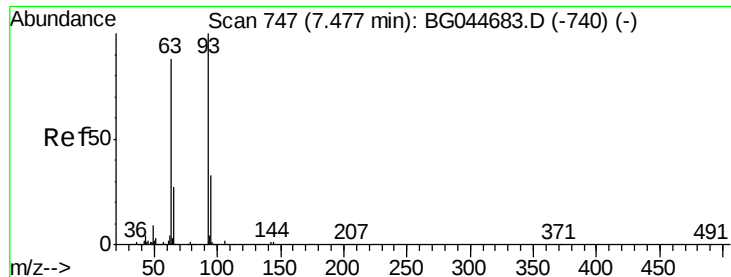


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

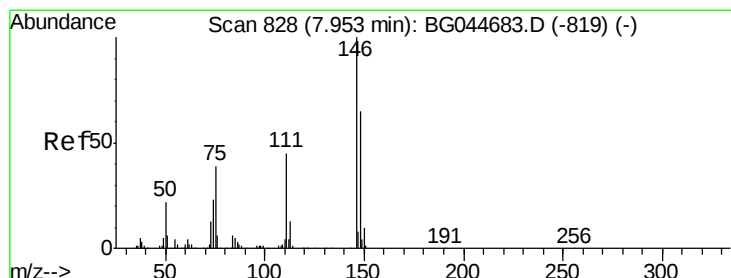
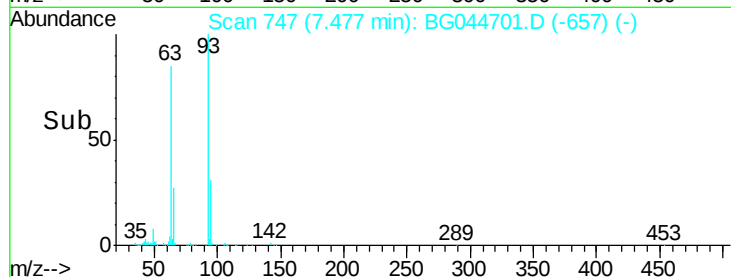
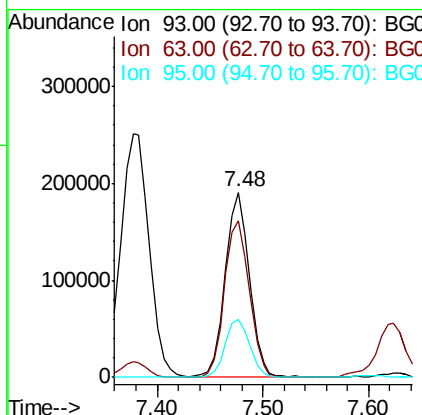
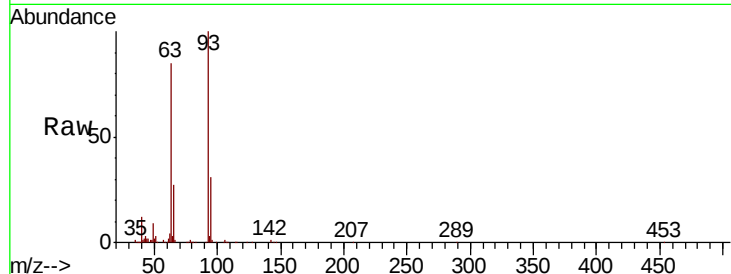




#11
bis(2-Chloroethyl)ether
Concen: 38.668 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

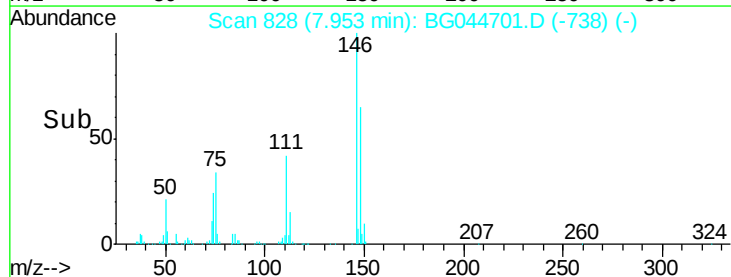
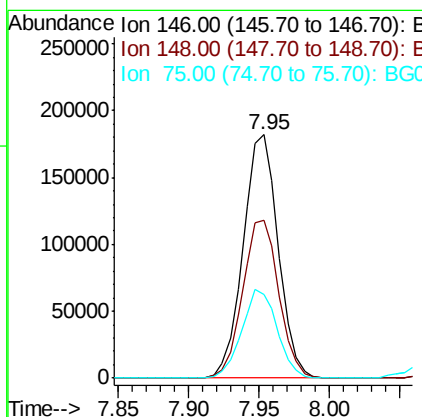
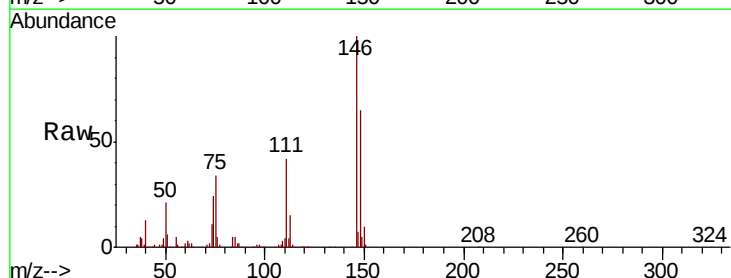
Instrument :
BNA_G
ClientSampleId :

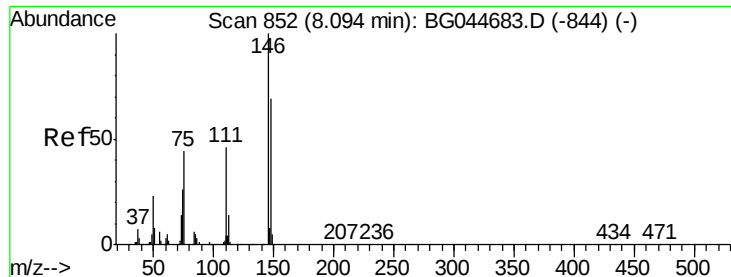
Tot Ion: 93 Resp: 303149
Ion Ratio Lower Upper
93 100
63 85.0 67.8 107.8
95 31.4 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.290 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion: 146 Resp: 316256
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 34.2 31.0 46.6

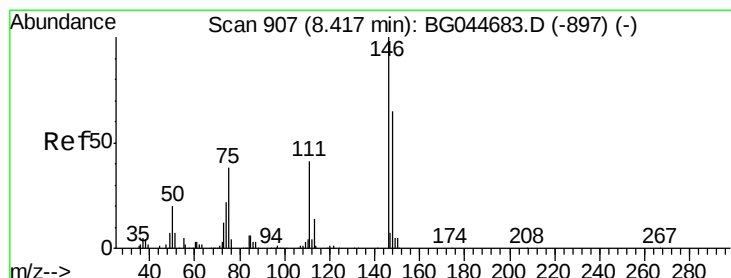
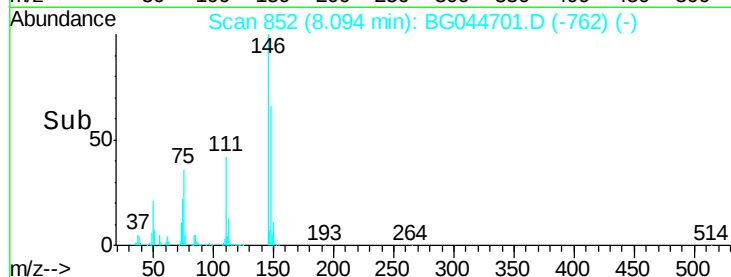
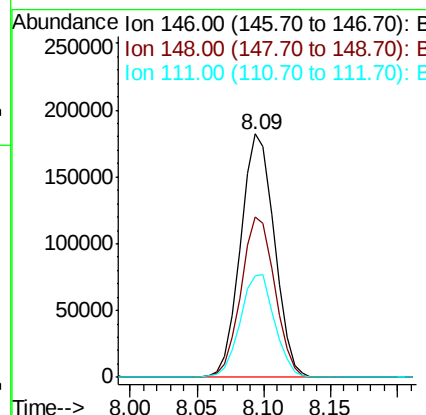
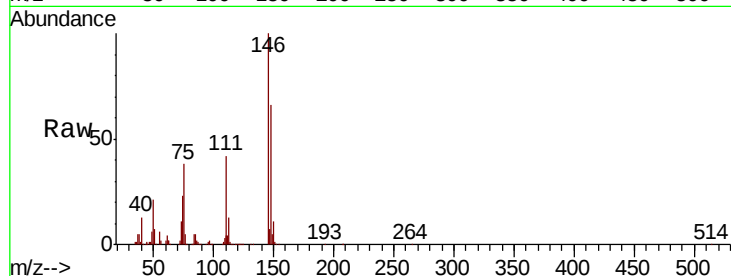




#13
 1,4-Dichlorobenzene
 Concen: 38.669 ng
 RT: 8.09 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

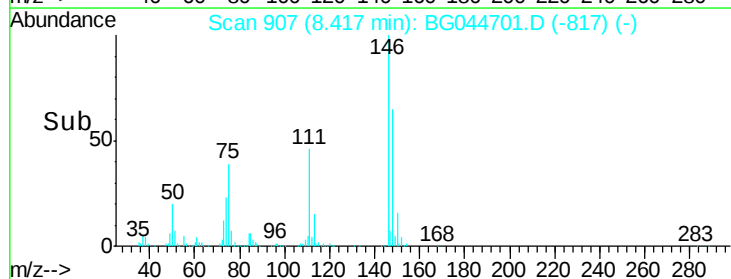
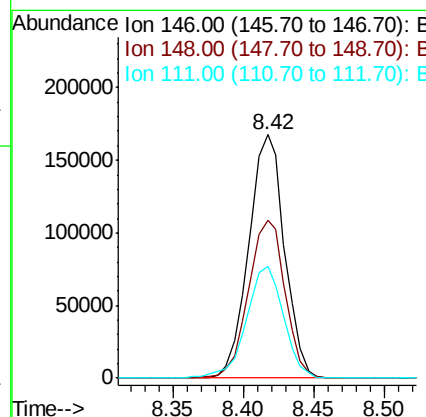
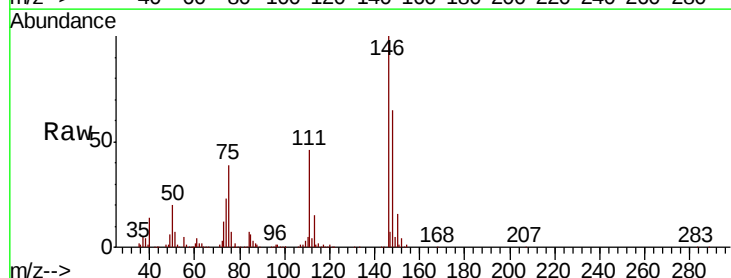
Instrument :
 BNA_G
 ClientSampleId :

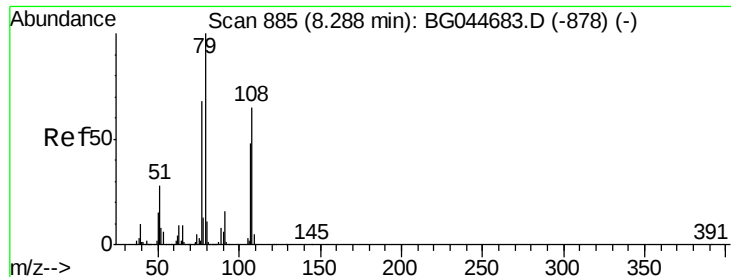
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	55.0	82.4
111	41.9	37.2	55.8



#14
 1,2-Dichlorobenzene
 Concen: 38.192 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
111	46.0	33.4	50.0





#15

Benzyl Alcohol

Concen: 35.894 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

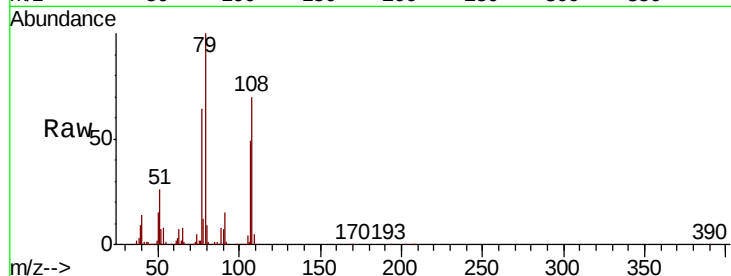
Tot Ion: 79 Resp: 320726

Ion Ratio Lower Upper

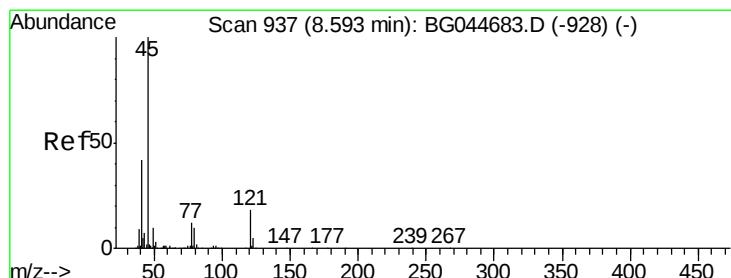
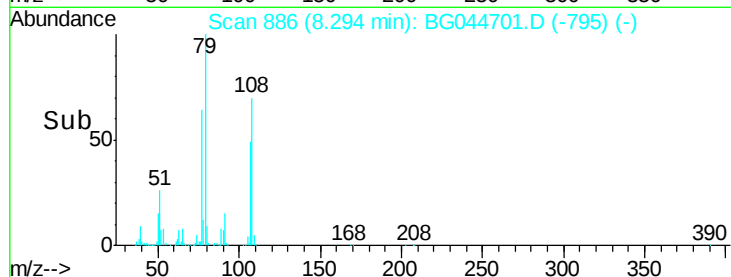
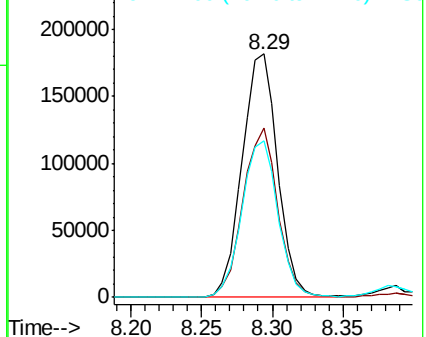
79 100

108 69.7 52.2 78.4

77 64.4 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: 36.201 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

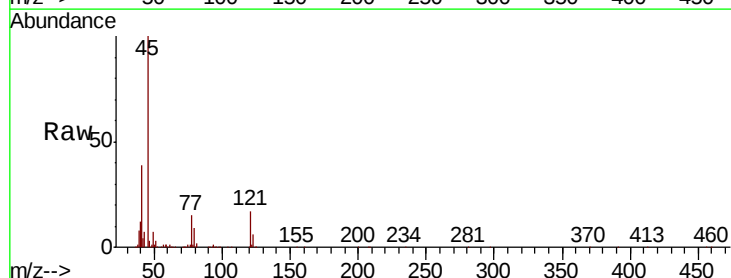
Tgt Ion: 45 Resp: 536190

Ion Ratio Lower Upper

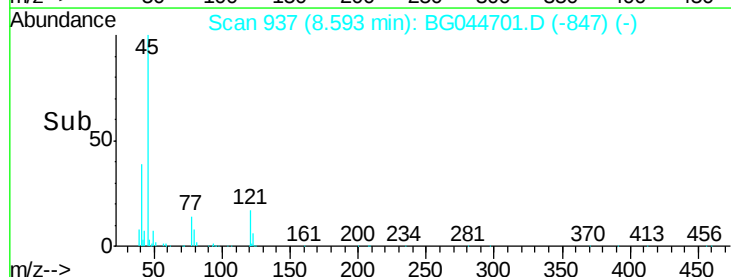
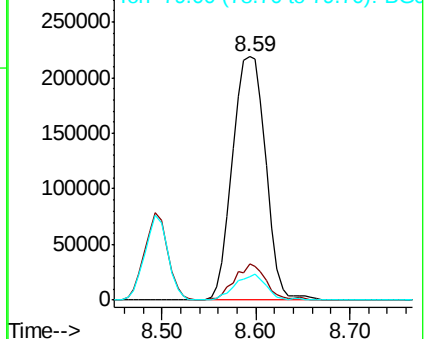
45 100

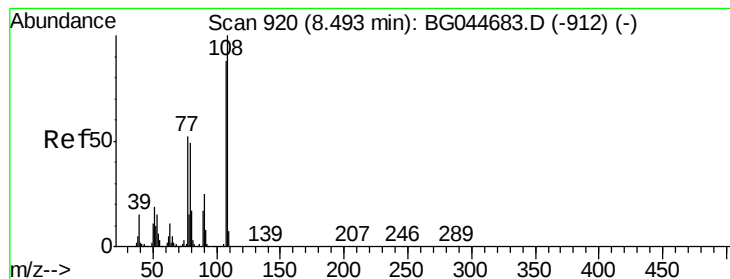
77 15.1 0.0 32.1

79 9.5 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: 36.824 ng

RT: 8.49 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 257433

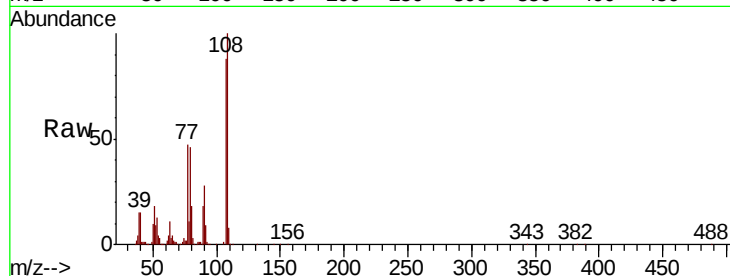
Ion Ratio Lower Upper

107 100

108 113.3 90.5 135.7

77 53.5 47.3 70.9

79 52.1 44.6 67.0

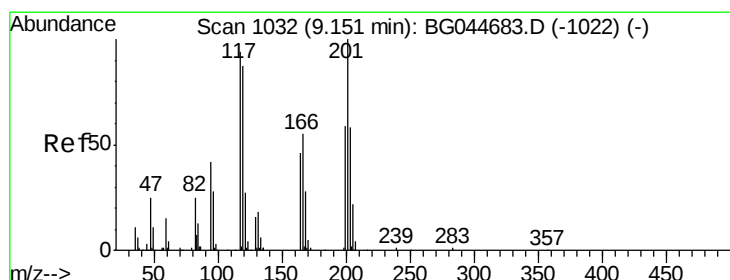
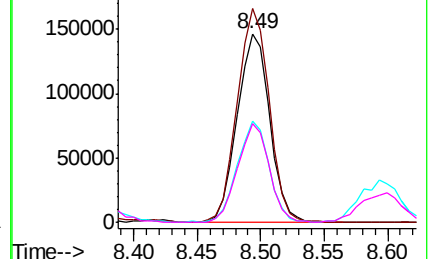
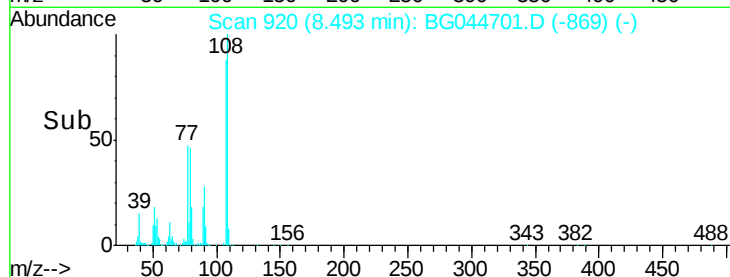


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.171 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

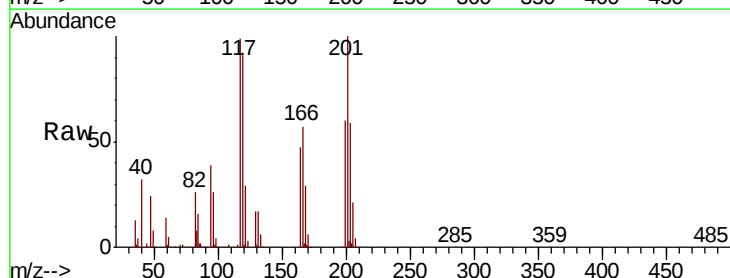
Tgt Ion:117 Resp: 123020

Ion Ratio Lower Upper

117 100

119 92.3 74.5 111.7

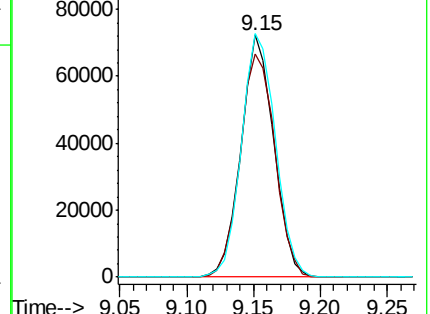
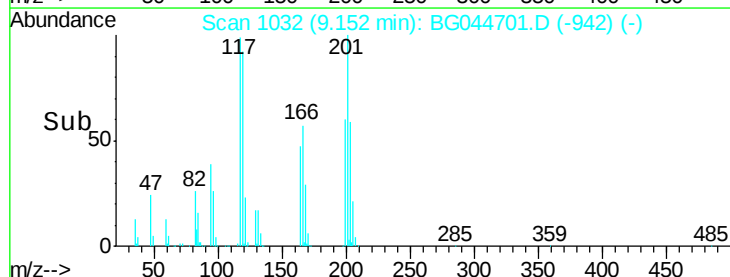
201 100.7 85.5 128.3

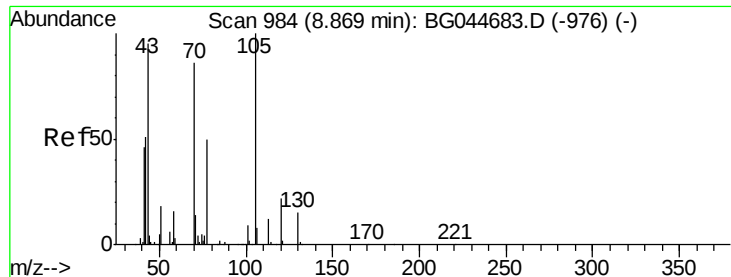


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

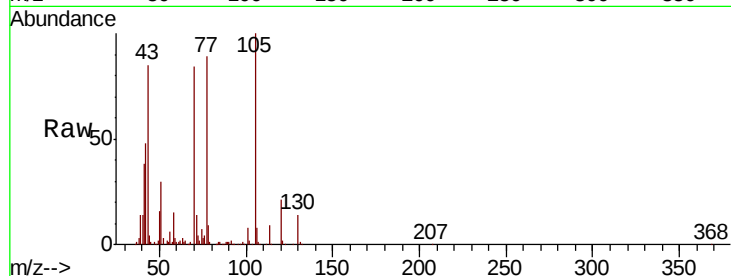




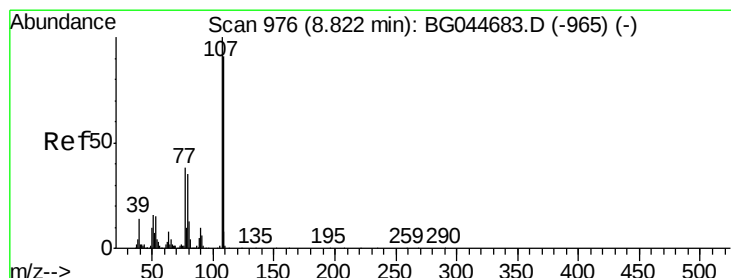
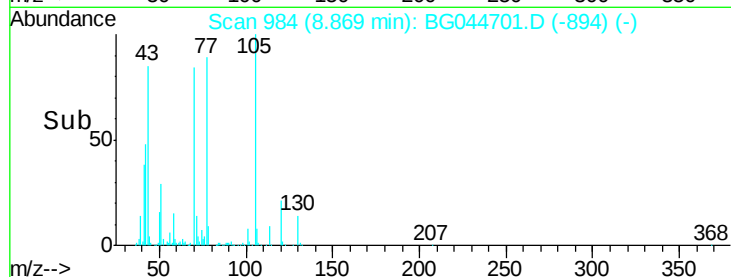
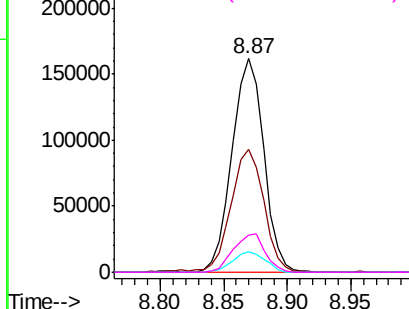
#19
n-Nitroso-di-n-propylamine
Concen: 36.390 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 281578
Ion Ratio Lower Upper
70 100
42 57.3 48.9 73.3
101 9.5 8.0 12.0
130 17.3 14.1 21.1

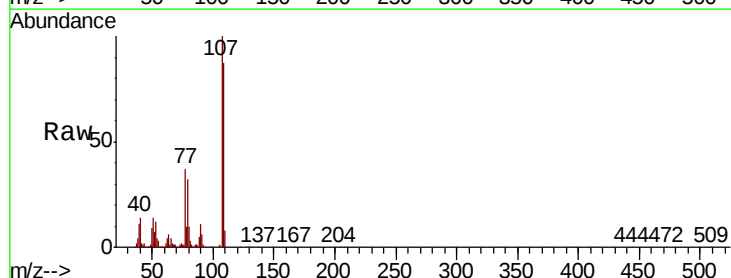


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

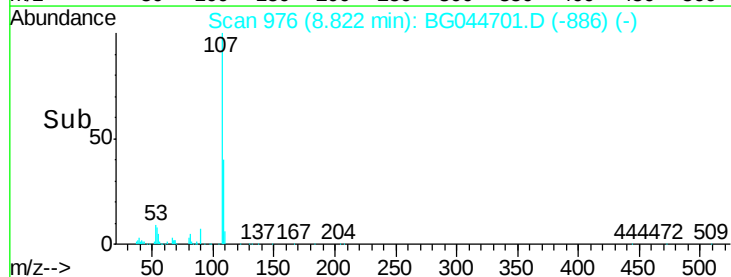
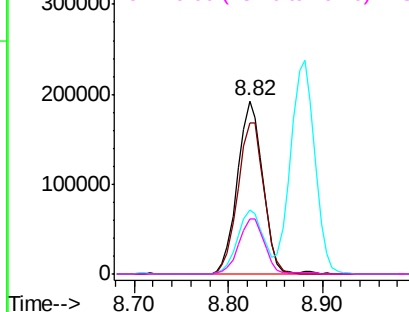


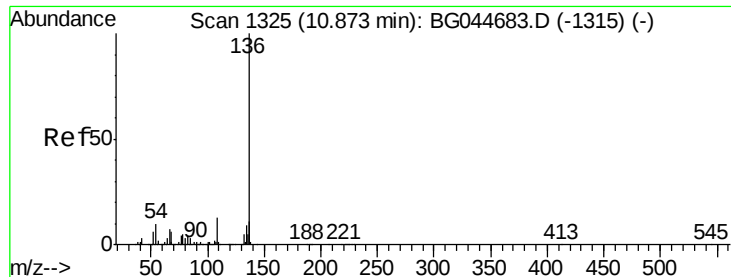
#20
3+4-Methylphenols
Concen: 37.027 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion: 107 Resp: 360610
Ion Ratio Lower Upper
107 100
108 87.3 70.8 110.8
77 36.9 17.8 57.8
79 31.9 14.9 54.9



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 413508

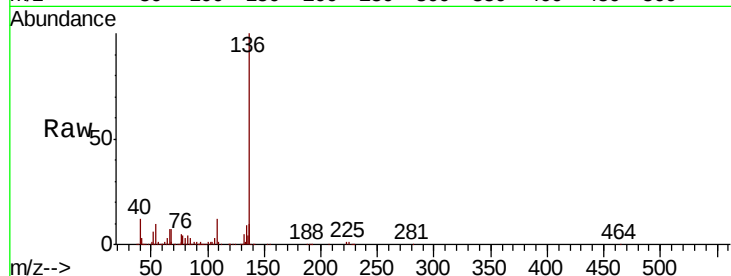
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.6	12.8
54	9.9	8.2	12.4
68	7.2	5.3	7.9

136 100

137 9.7 8.6 12.8

54 9.9 8.2 12.4

68 7.2 5.3 7.9

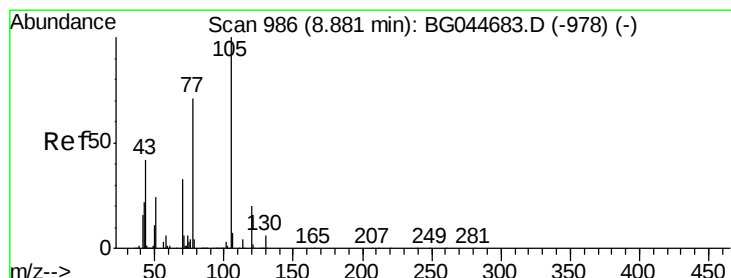
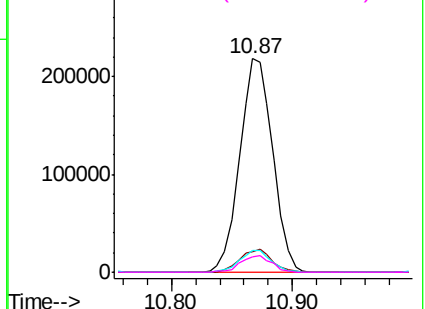
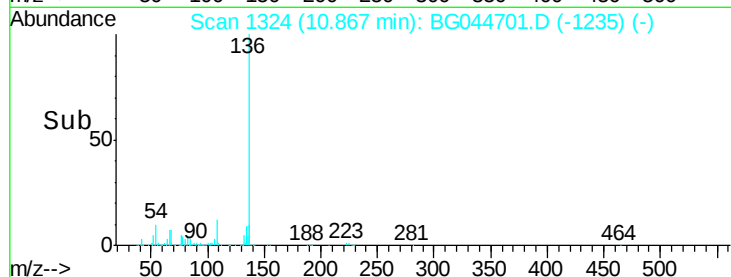


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.539 ng

RT: 8.88 min Scan# 986

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:105 Resp: 489366

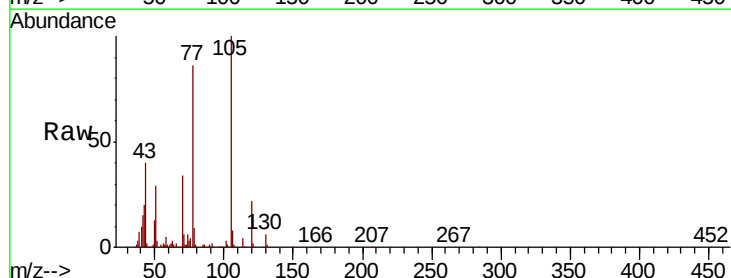
Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.8	7.2
51	29.4	24.0	36.0
120	22.3	16.2	24.2

105 100

71 5.7 4.8 7.2

51 29.4 24.0 36.0

120 22.3 16.2 24.2

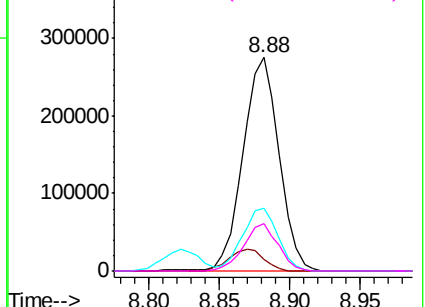
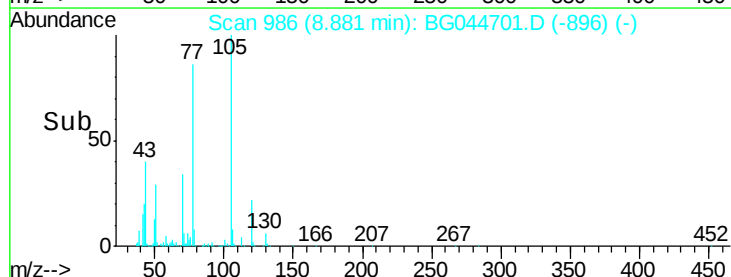


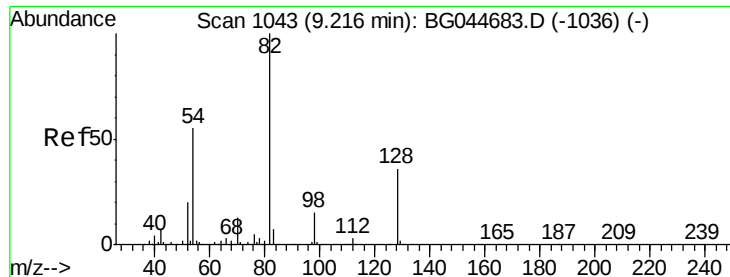
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

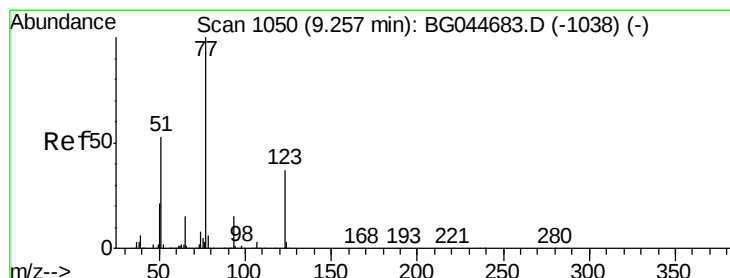
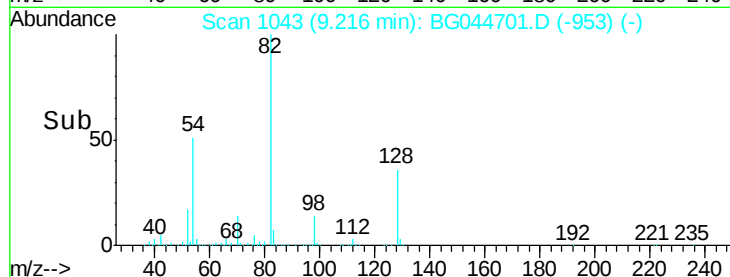
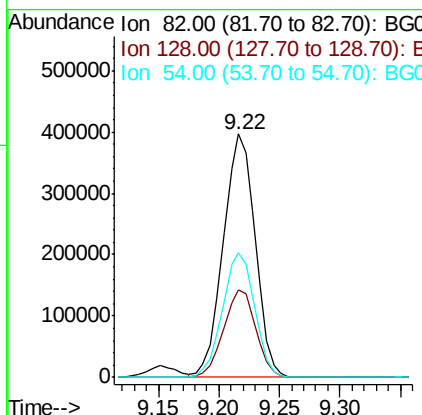
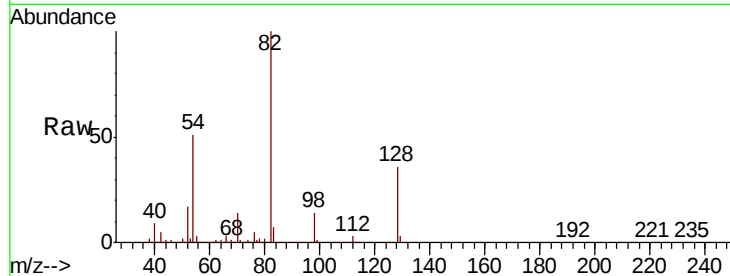




#23
 Nitrobenzene-d5
 Concen: 79.839 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

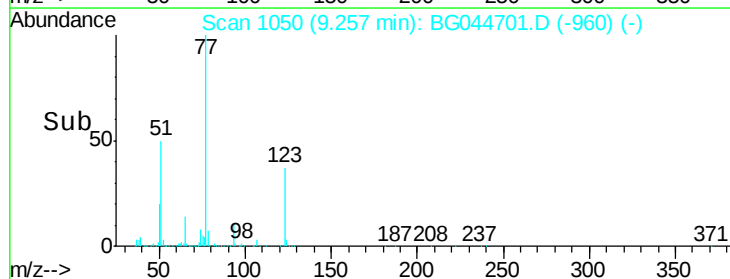
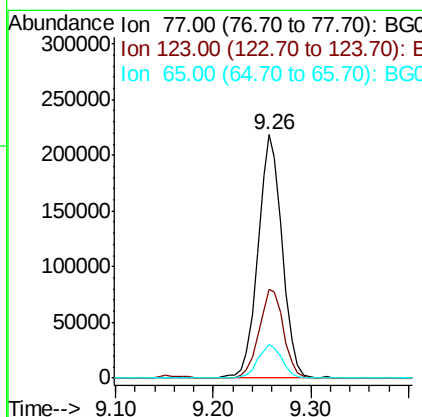
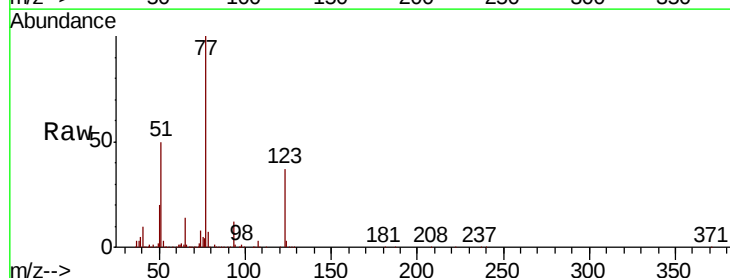
Instrument :
 BNA_G
 ClientSampleId :

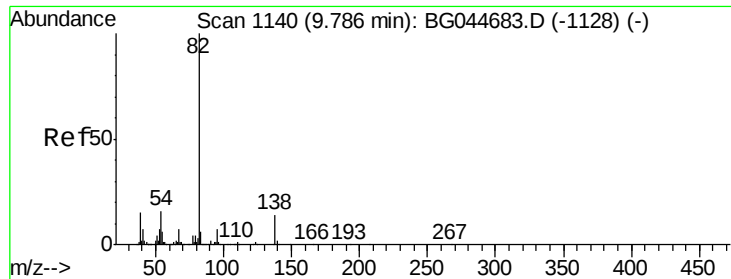
Tot Ion	82	Resp	725095
Ion Ratio	100	Lower	Upper
128	36.1	28.5	42.7
54	51.1	43.6	65.4



#24
 Nitrobenzene
 Concen: 39.341 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Tgt Ion	77	Resp	378812
Ion Ratio	100	Lower	Upper
123	36.6	29.7	44.5
65	14.0	11.7	17.5





#25

Isophorone

Concen: 36.592 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampled :

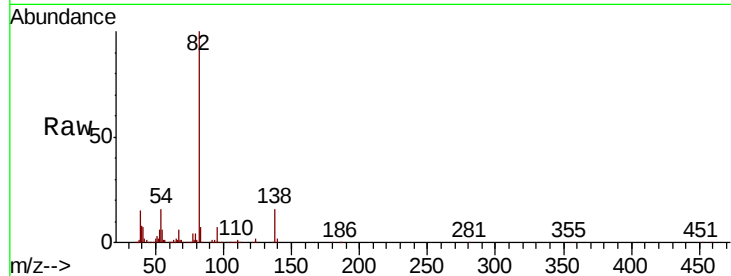
Tot Ion: 82 Resp: 732868

Ion Ratio Lower Upper

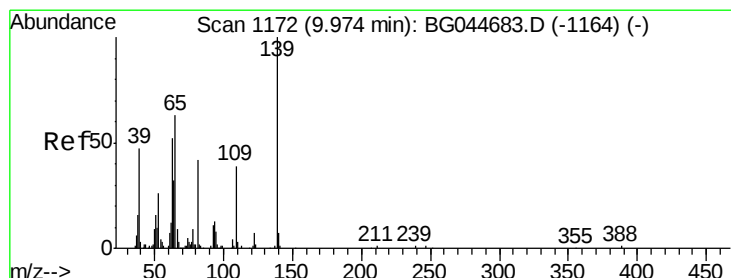
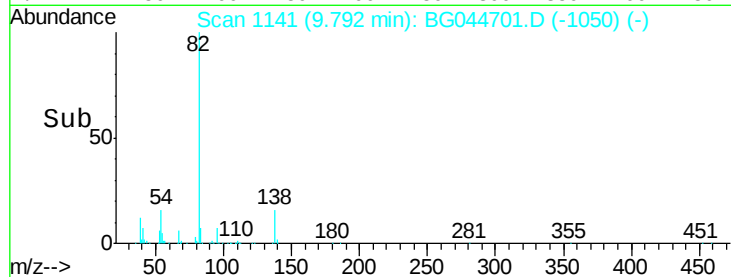
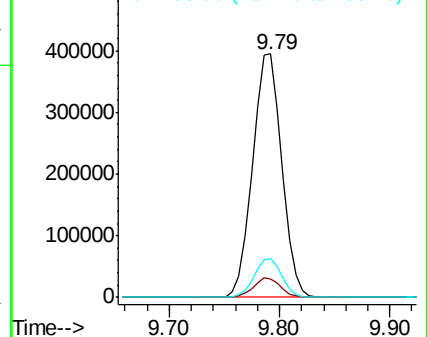
82 100

95 7.3 6.0 9.0

138 16.1 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: 35.877 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

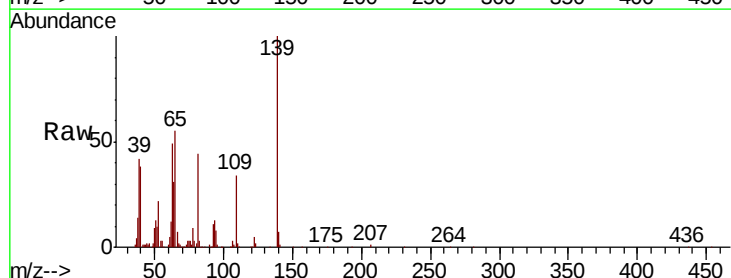
Tgt Ion: 139 Resp: 114209

Ion Ratio Lower Upper

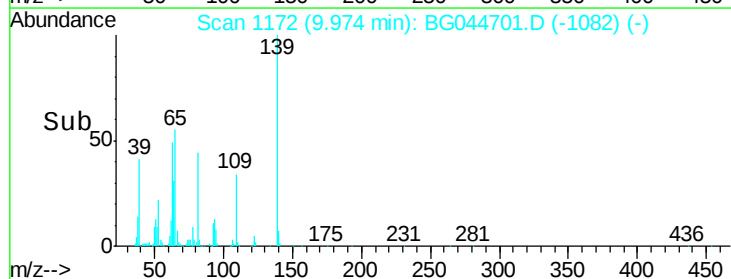
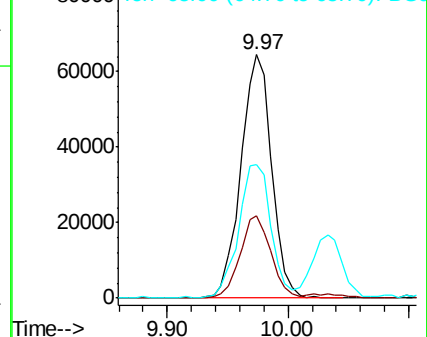
139 100

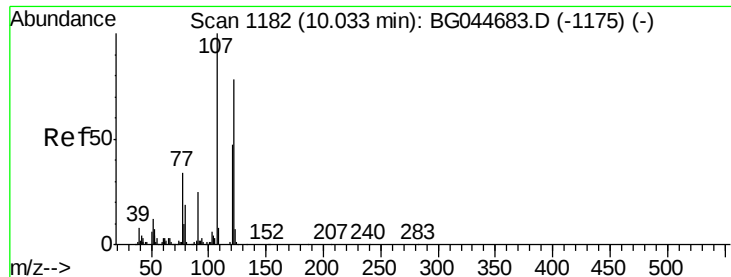
109 34.0 31.1 46.7

65 55.0 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: 36.843 ng

RT: 10.03 min Scan# 1182

Delta R.T. 0.00 min

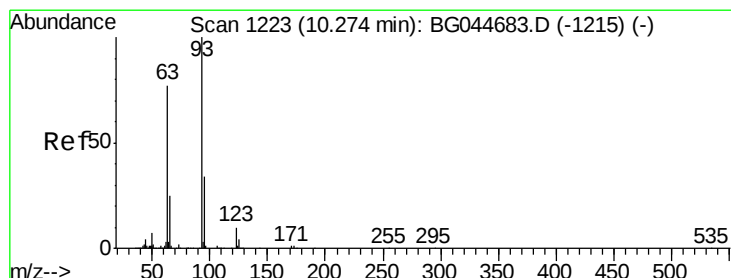
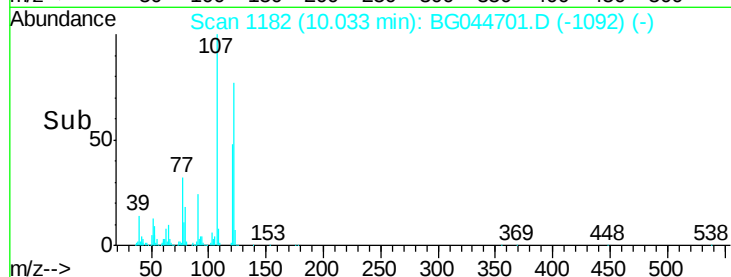
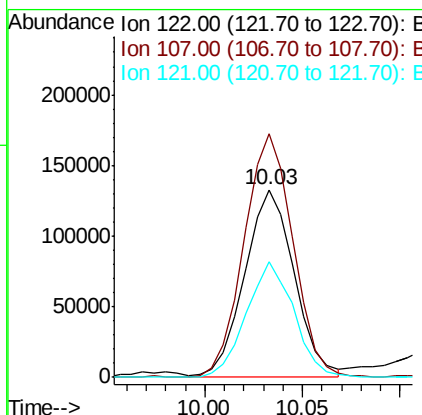
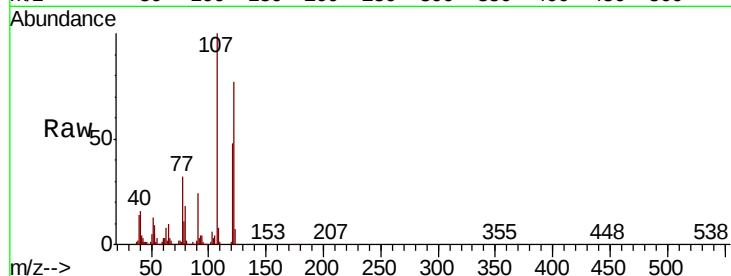
Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 231501

Ion	Ratio	Lower	Upper
122	100		
107	129.8	101.7	152.5
121	61.7	47.5	71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.718 ng

RT: 10.27 min Scan# 1223

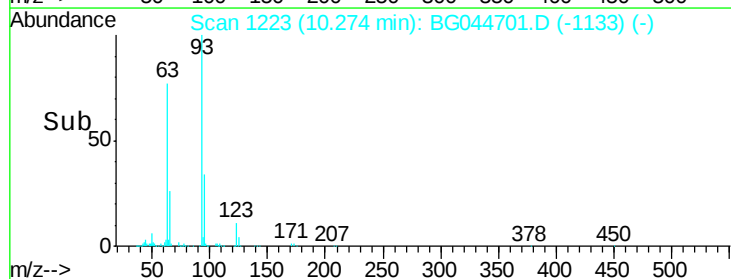
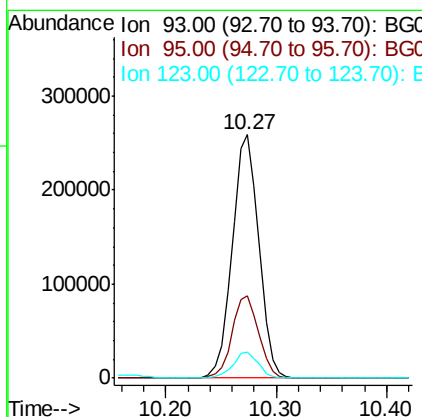
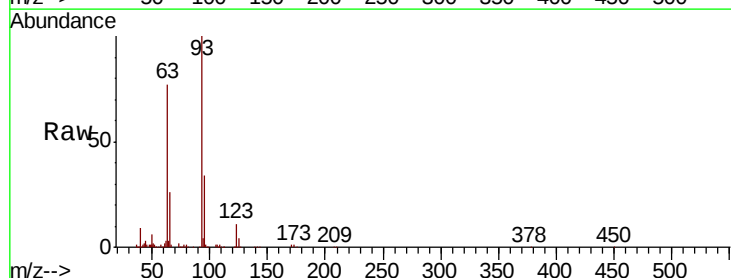
Delta R.T. 0.00 min

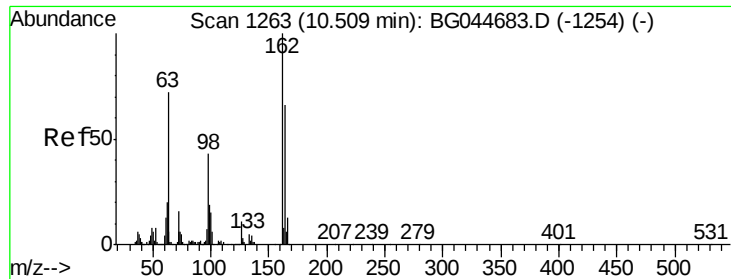
Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion: 93 Resp: 436560

Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.0	40.6
123	10.7	8.3	12.5

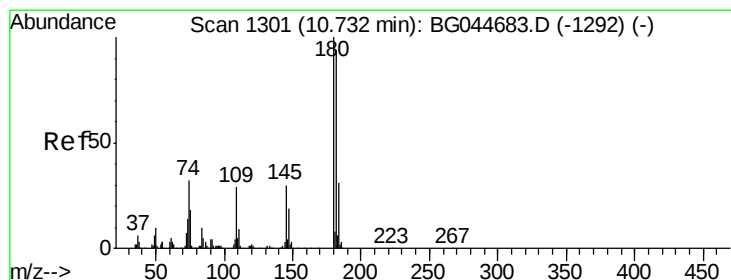
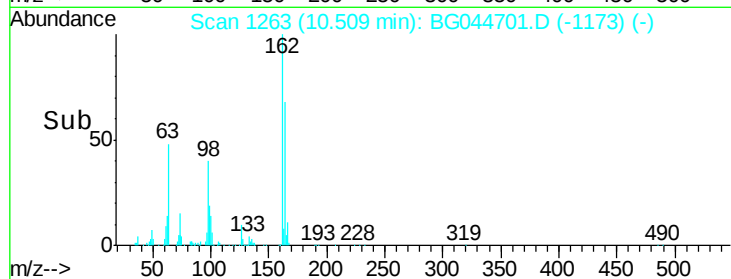
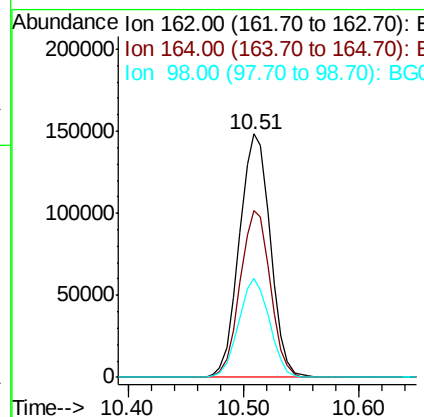
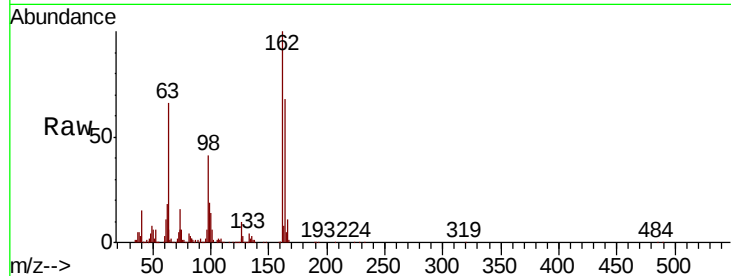




#29
 2,4-Dichlorophenol
 Concen: 38.547 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

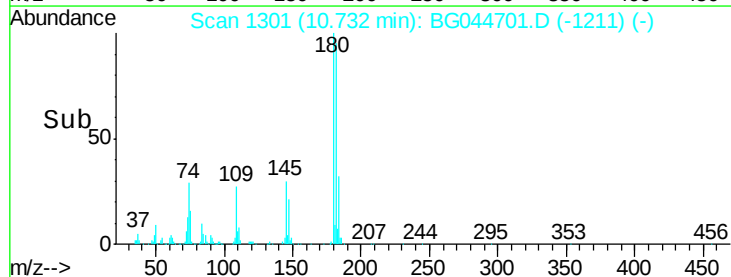
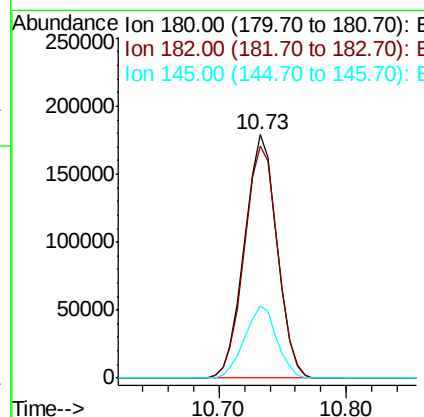
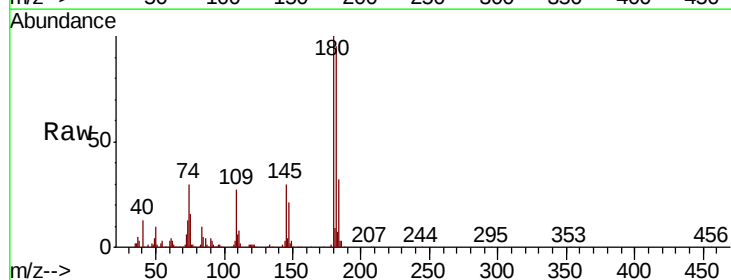
Instrument :
 BNA_G
 ClientSampleId :

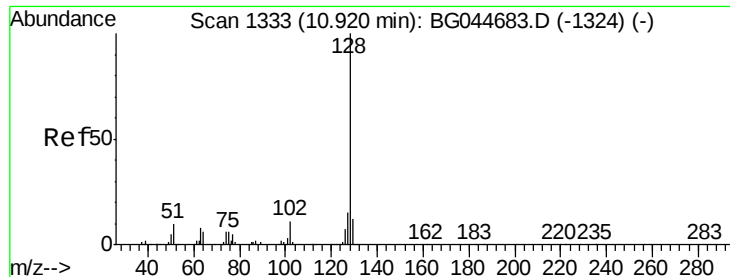
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.3	46.1	86.1
98	40.6	22.8	62.8



#30
 1,2,4-Trichlorobenzene
 Concen: 38.483 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.1	112.7
145	29.6	23.8	35.8

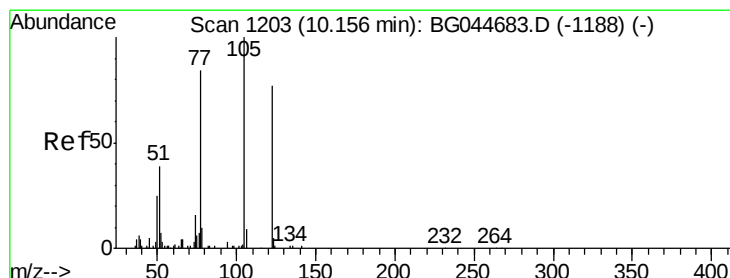
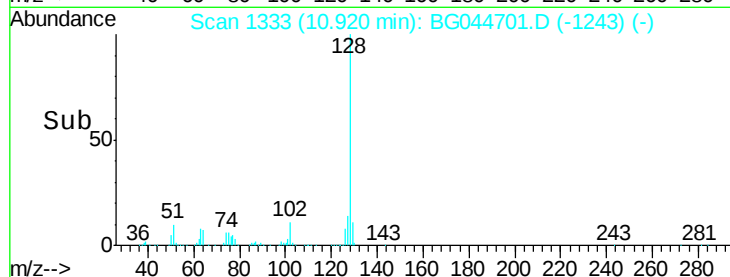
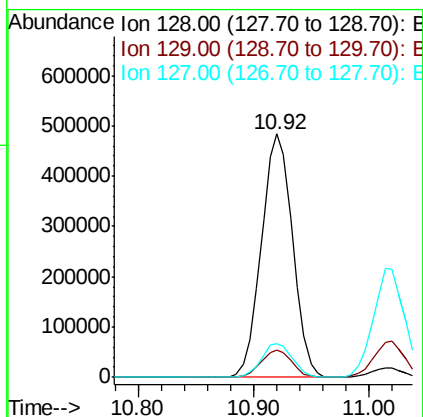
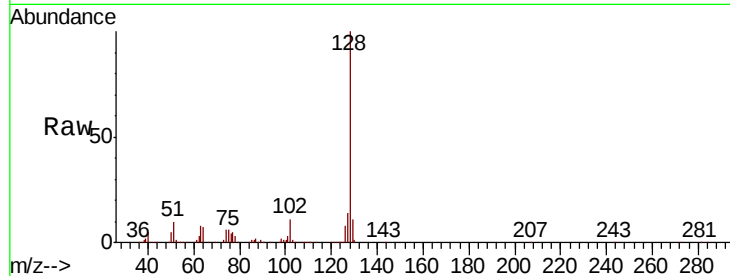




#31
Naphthalene
Concen: 39.154 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

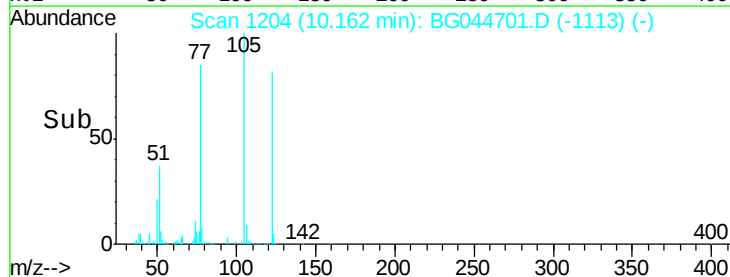
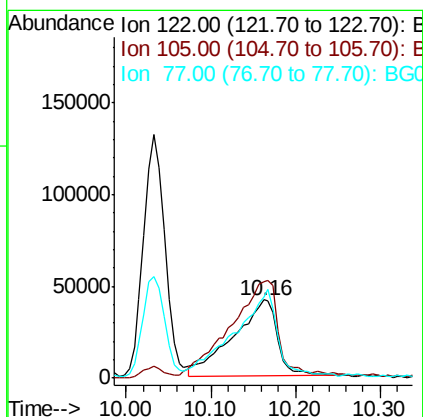
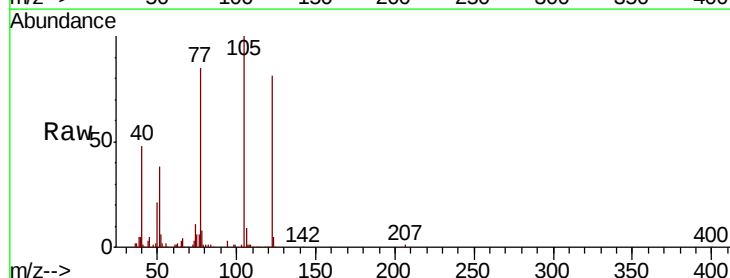
Instrument :
BNA_G
ClientSampleId :

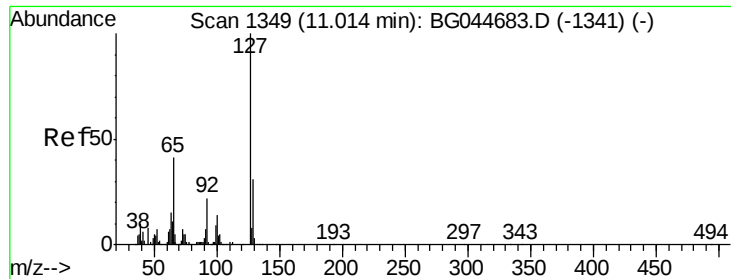
Tot Ion:128 Resp: 908598
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 33.779 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion:122 Resp: 151261
Ion Ratio Lower Upper
122 100
105 123.7 105.1 145.1
77 104.6 87.7 127.7

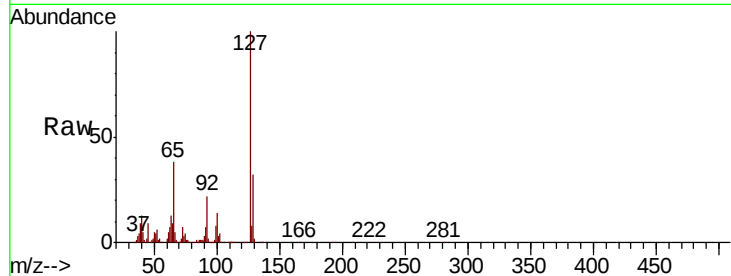




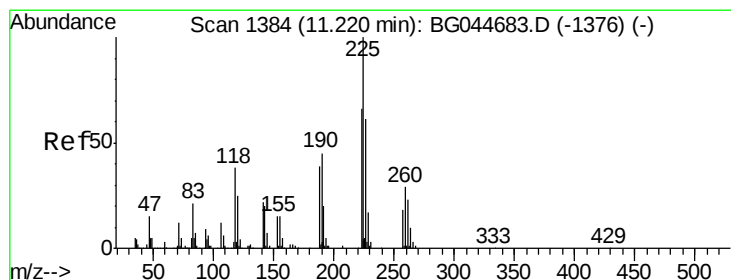
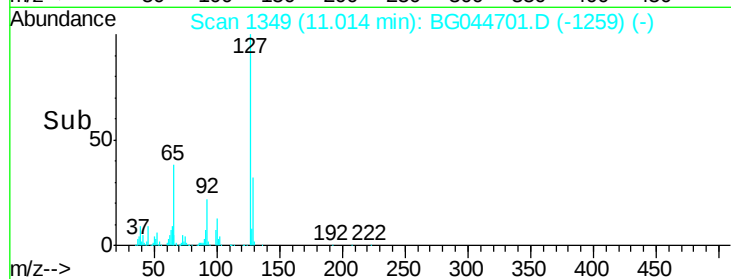
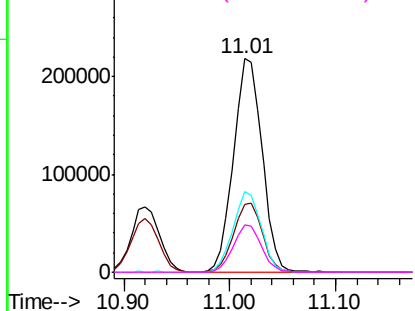
#33
4-Chloroaniline
Concen: 38.085 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	407068	
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.0	37.4
65	37.7	32.7	49.1
92	22.1	17.3	25.9

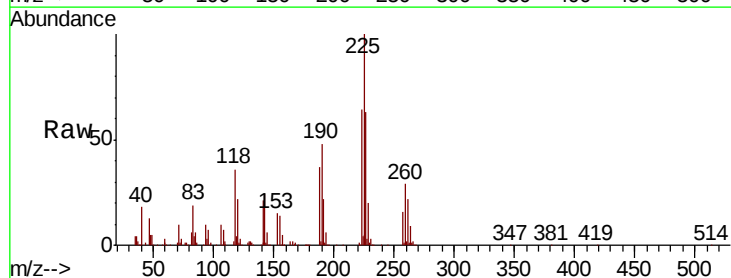


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

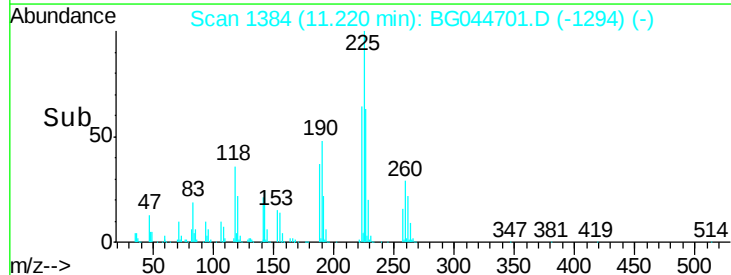
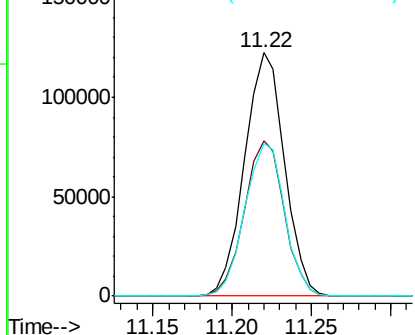


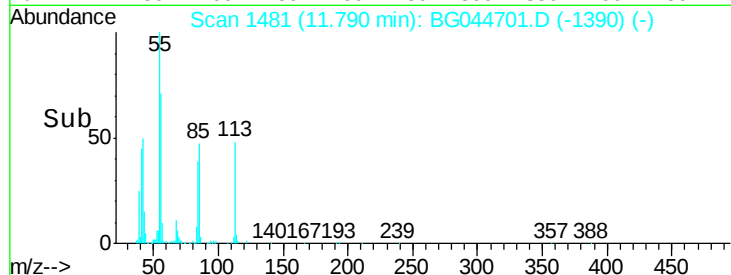
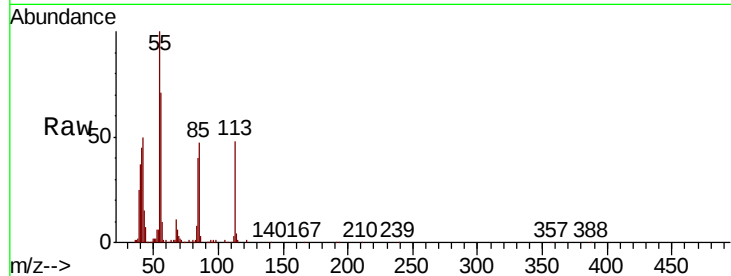
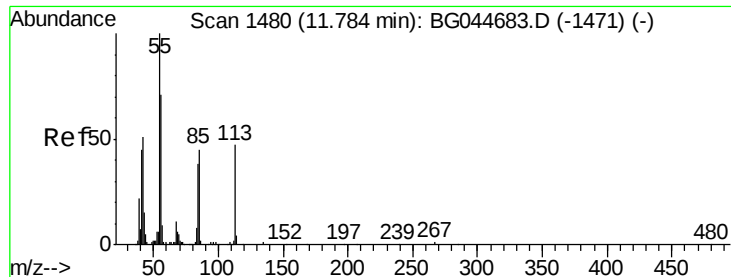
#34
Hexachlorobutadiene
Concen: 37.781 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt	Ion:225	Resp:	214371
Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.4	78.6
227	62.9	48.7	73.1



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

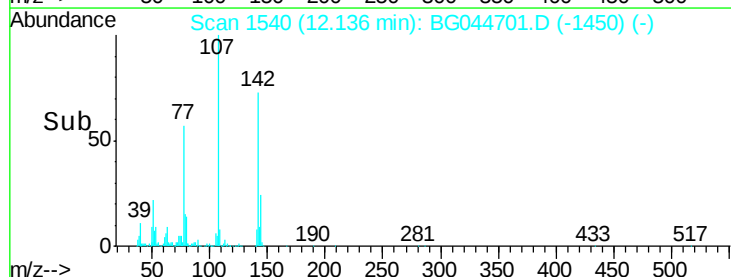
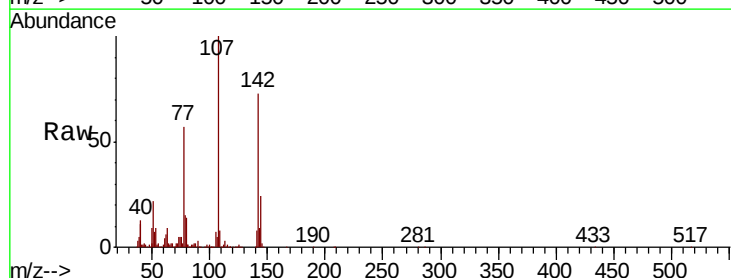
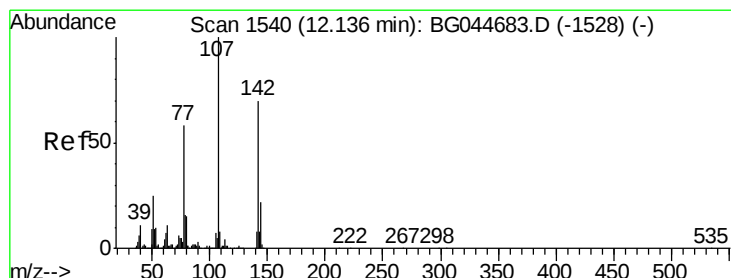
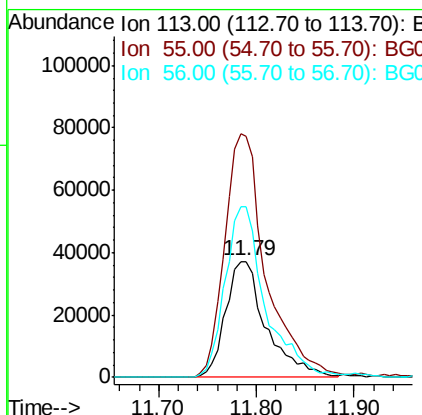




#35
Caprolactam
Concen: 36.198 ng
RT: 11.79 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

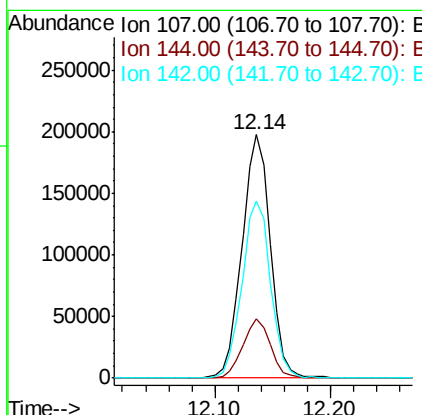
Instrument :
BNA_G
ClientSampleId :

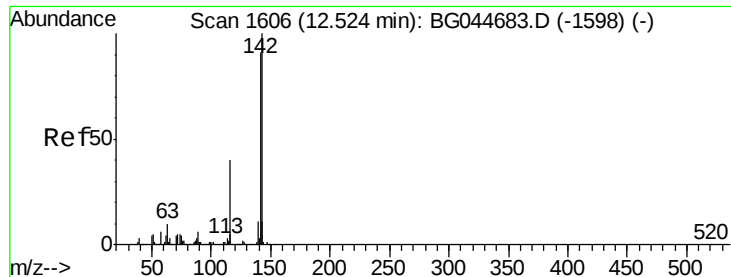
Tot Ion:113 Resp: 108032
Ion Ratio Lower Upper
113 100
55 207.1 194.3 234.3
56 147.0 131.4 171.4



#36
4-Chloro-3-methylphenol
Concen: 37.093 ng
RT: 12.14 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion:107 Resp: 335843
Ion Ratio Lower Upper
107 100
144 24.4 17.9 26.9
142 72.8 55.8 83.8

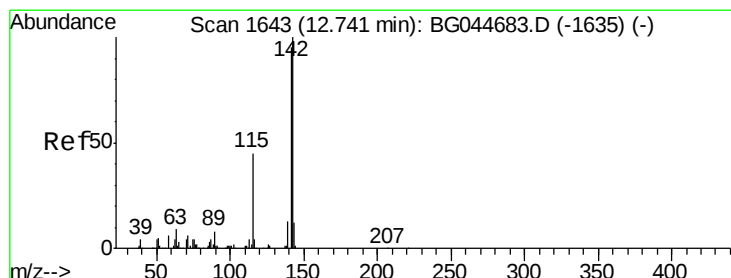
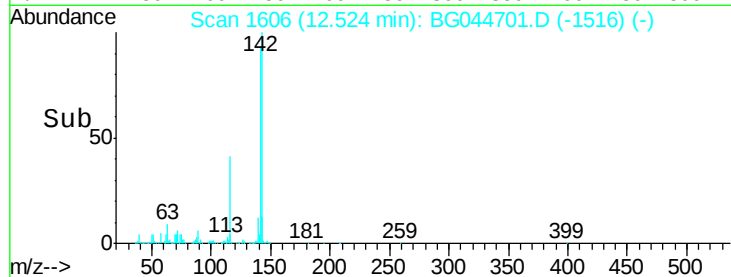
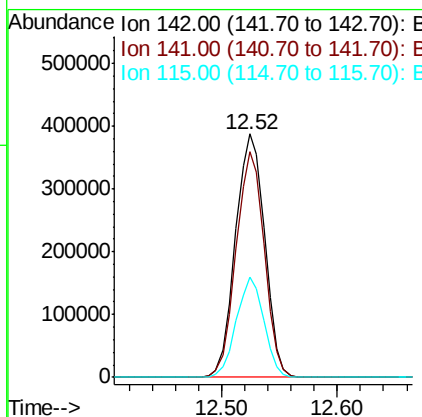
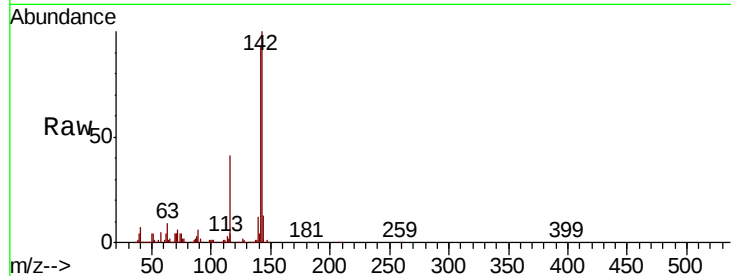




#37
 2-Methylnaphthalene
 Concen: 38.668 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

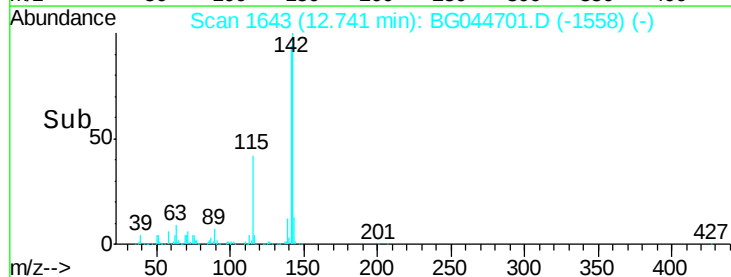
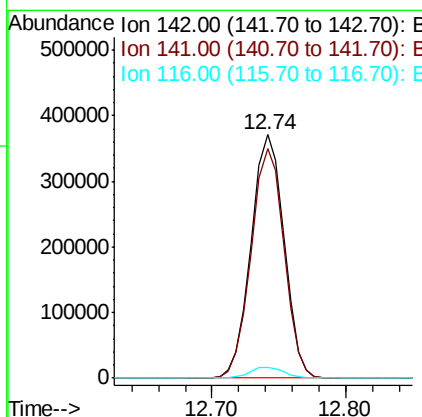
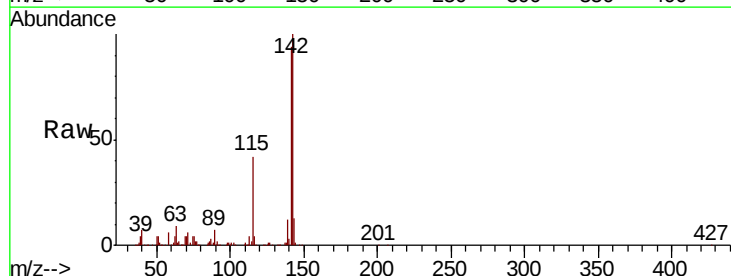
Instrument :
 BNA_G
 ClientSampleId :

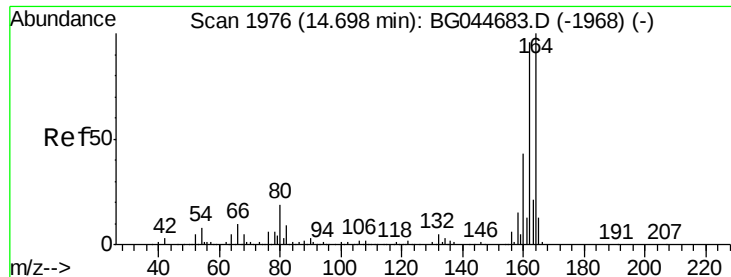
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.9	109.3
115	41.1	32.3	48.5



#38
 1-Methylnaphthalene
 Concen: 38.152 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	76.2	114.2
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

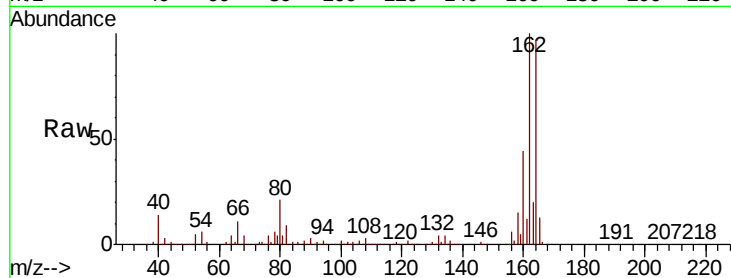
Tot Ion:164 Resp: 289025

Ion Ratio Lower Upper

164 100

162 102.9 76.5 114.7

160 45.3 34.8 52.2

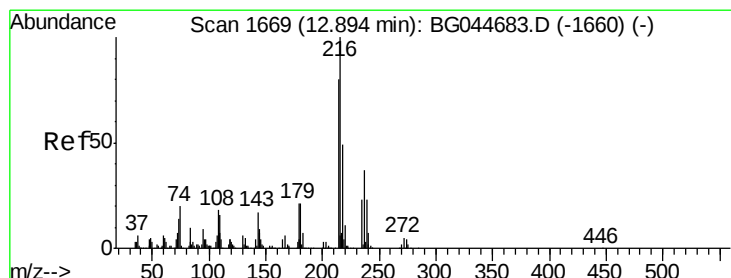
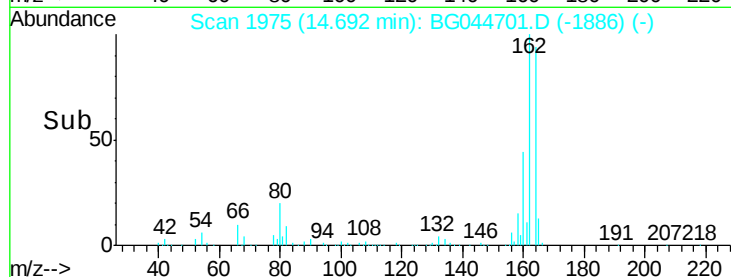
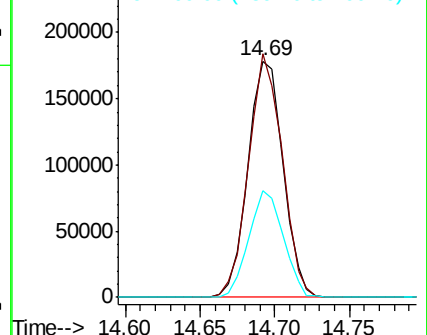


Abundance

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: 38.789 ng

RT: 12.89 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:216 Resp: 363949

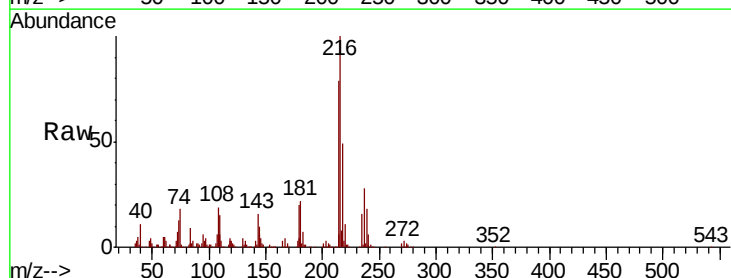
Ion Ratio Lower Upper

216 100

214 81.0 64.5 96.7

179 20.7 16.7 25.1

108 19.7 15.8 23.6



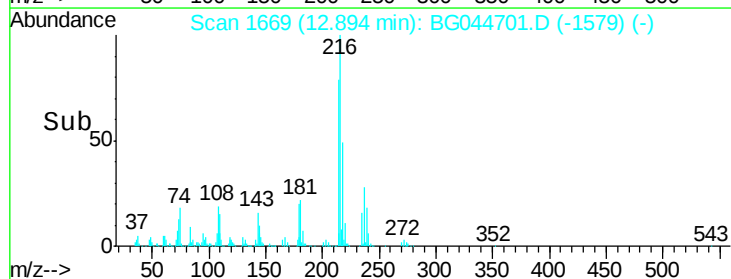
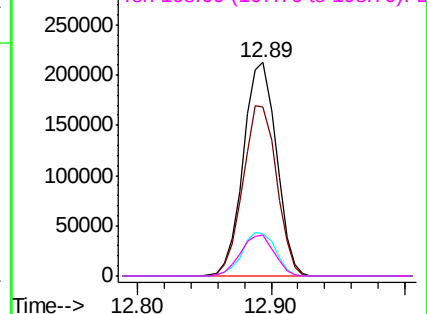
Abundance

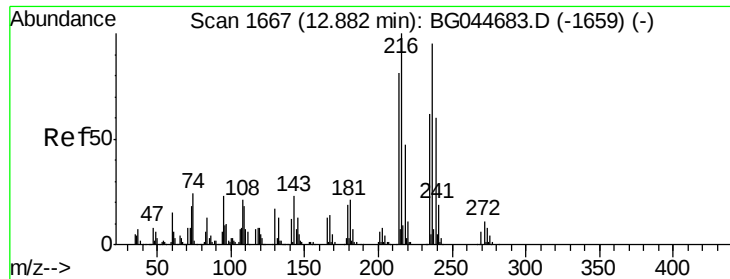
Ion 216.00 (215.70 to 216.70): E

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

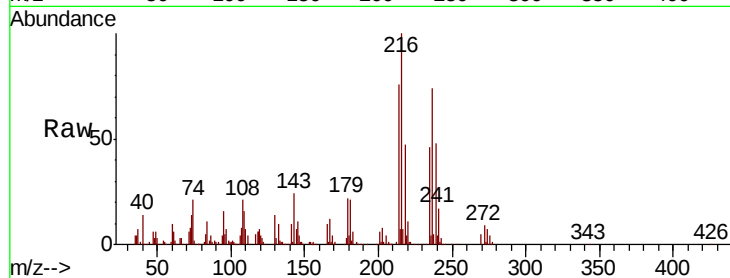




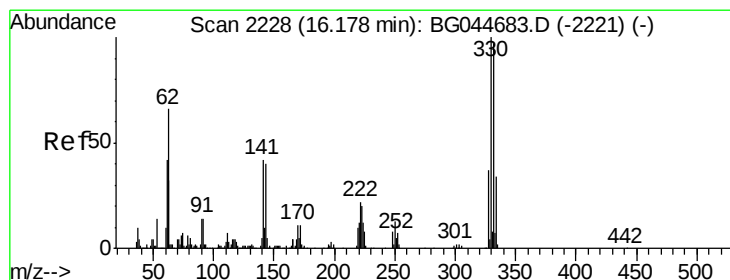
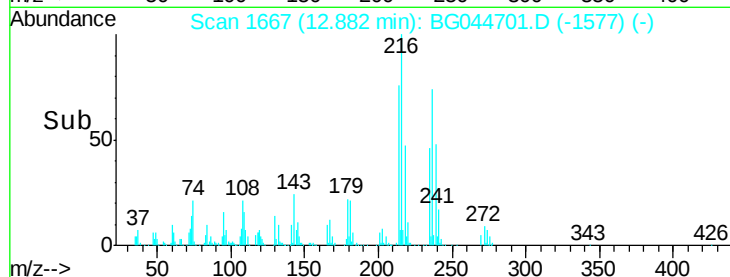
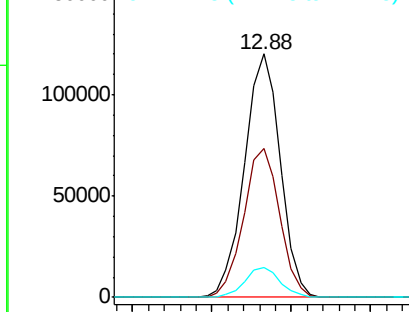
#41
Hexachlorocyclopentadiene
Concen: 34.490 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 189233
Ion Ratio Lower Upper
237 100
235 61.3 44.7 84.7
272 12.4 0.0 31.7

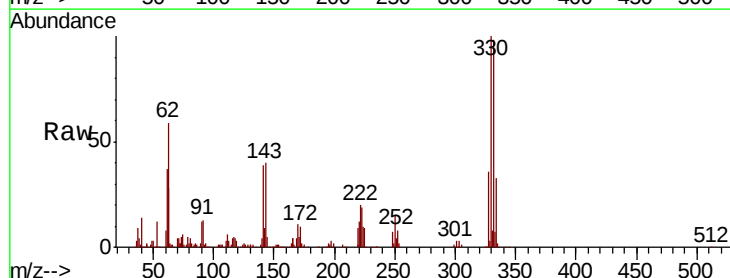


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

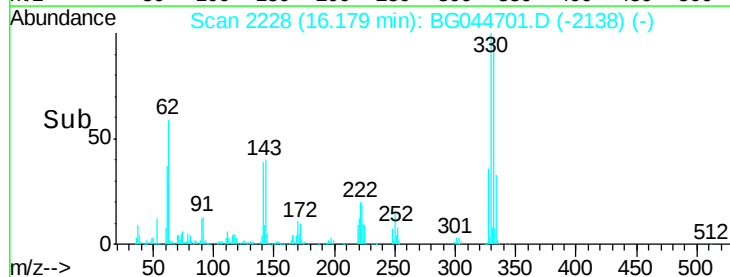
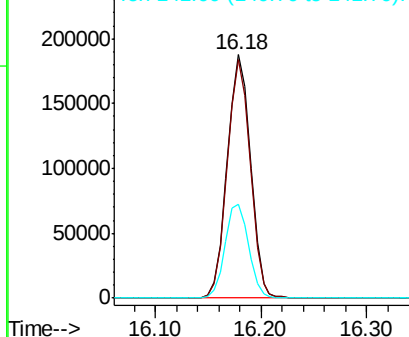


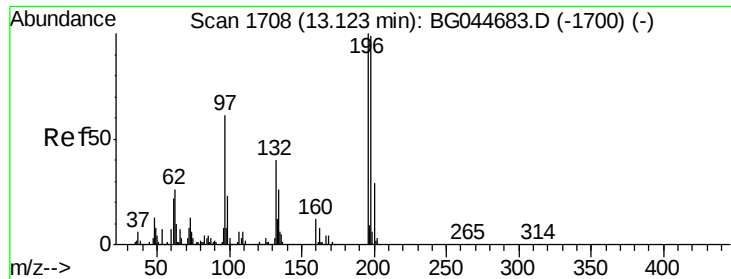
#42
2,4,6-Tribromophenol
Concen: 71.934 ng
RT: 16.18 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion:330 Resp: 285592
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 39.3 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

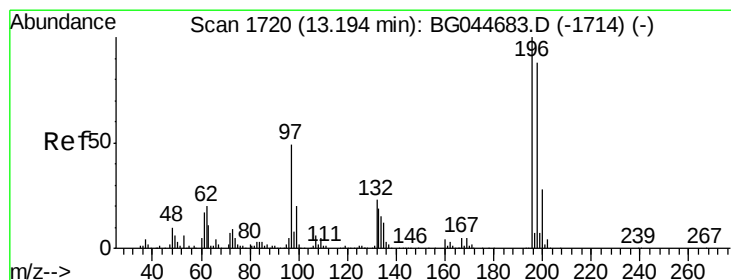
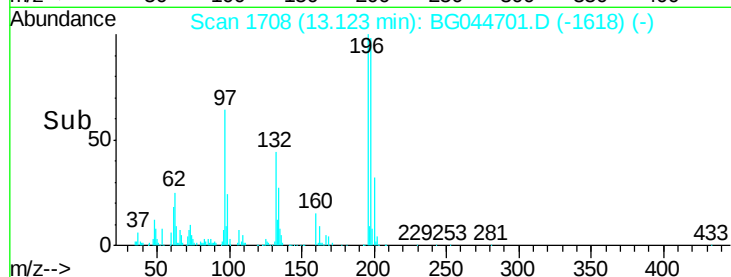
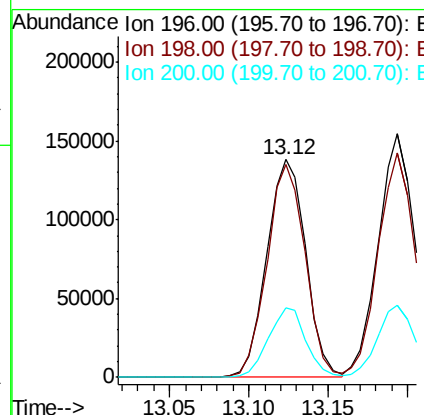
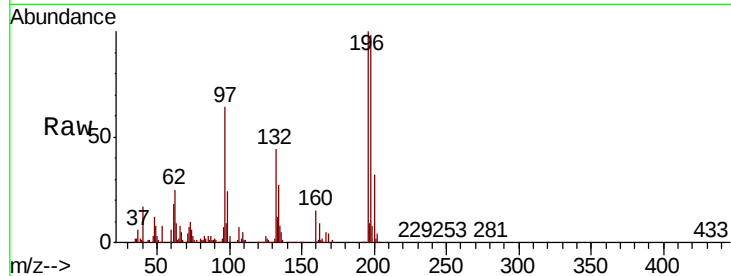




#43
 2,4,6-Trichlorophenol
 Concen: 36.317 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

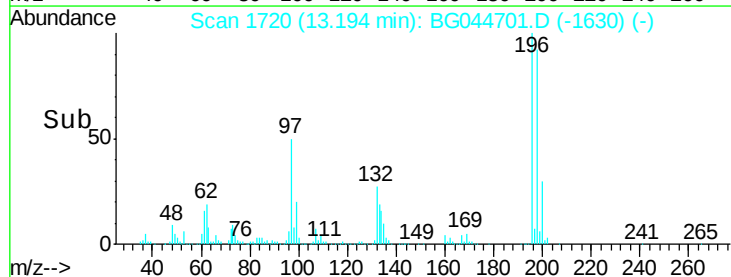
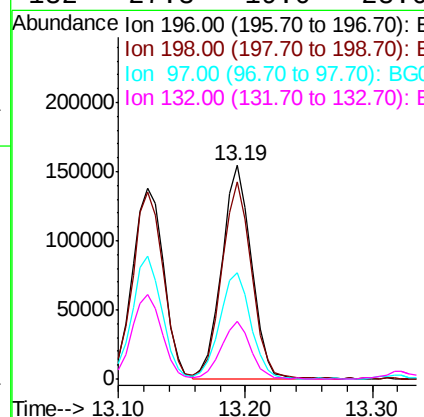
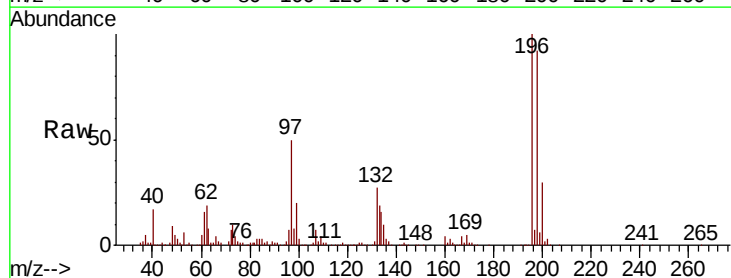
Instrument :
 BNA_G
 ClientSampled :

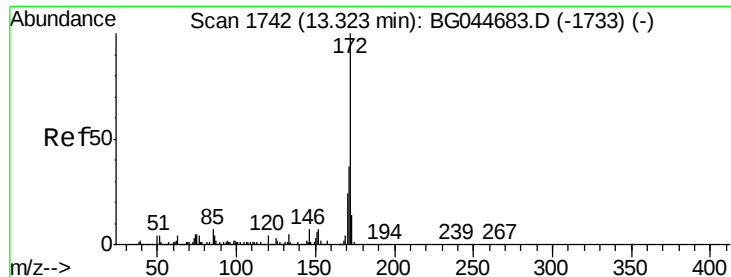
Tot Ion	196	Resp	236225
Ion Ratio	Lower	Upper	
196	100		
198	97.6	79.3	118.9
200	31.9	23.0	34.6



#44
 2,4,5-Trichlorophenol
 Concen: 37.555 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Tgt Ion	196	Resp	250521
Ion Ratio	Lower	Upper	
196	100		
198	92.4	70.7	106.1
97	49.7	39.4	59.2
132	27.3	19.0	28.6





#45

2-Fluorobiphenyl

Concen: 75.217 ng

RT: 13.32 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

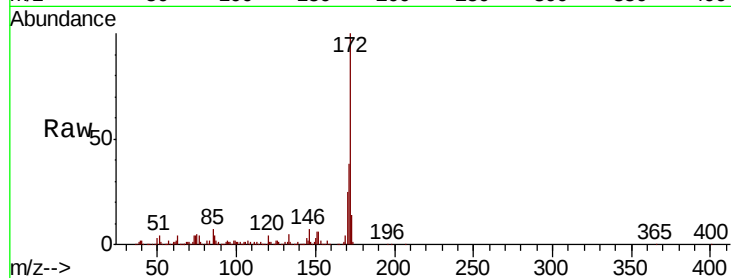
Instrument :

BNA_G

ClientSampleId :

Tot Ion:172 Resp: 1560620

Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.8	44.8
170	25.1	19.3	28.9

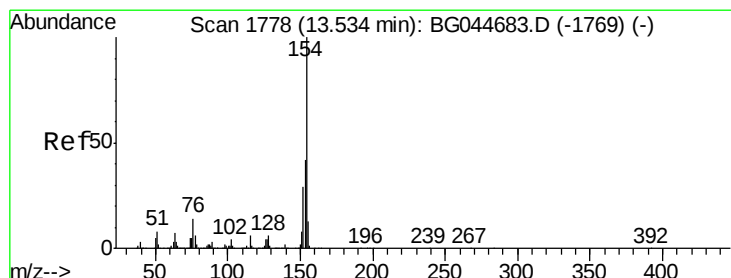
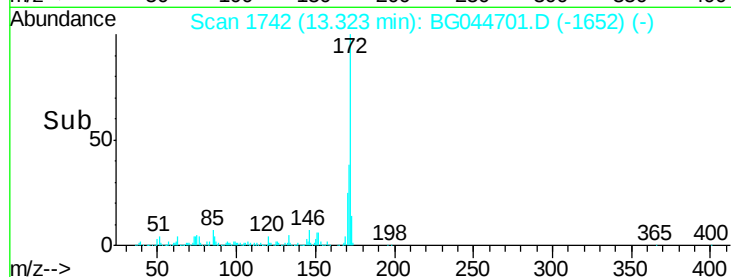
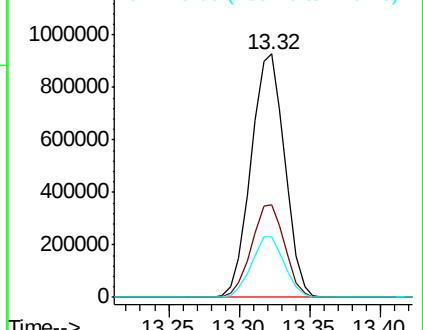


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 38.312 ng

RT: 13.53 min Scan# 1777

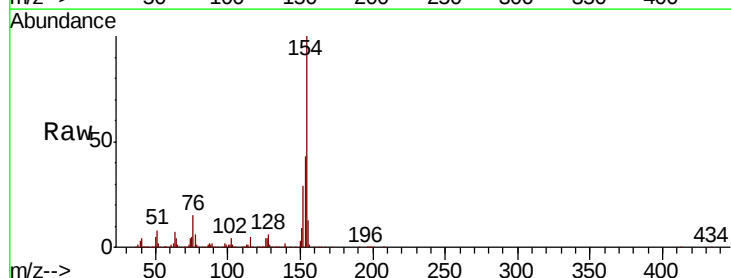
Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:154 Resp: 880721

Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.1	62.1
76	14.6	0.0	34.5

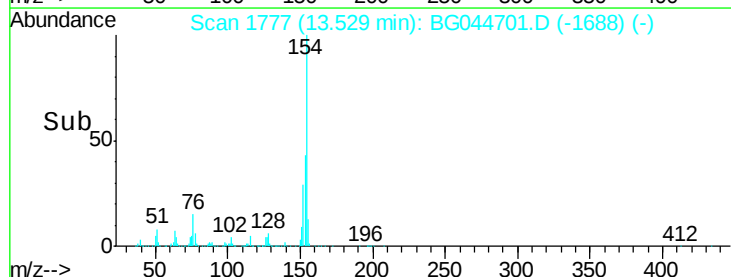
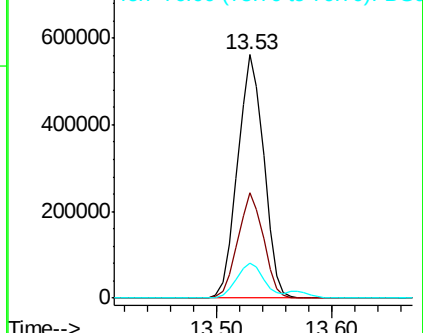


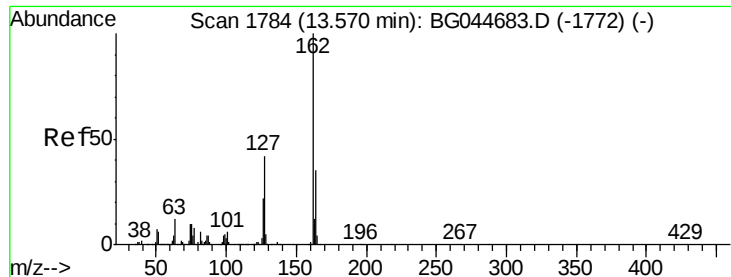
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

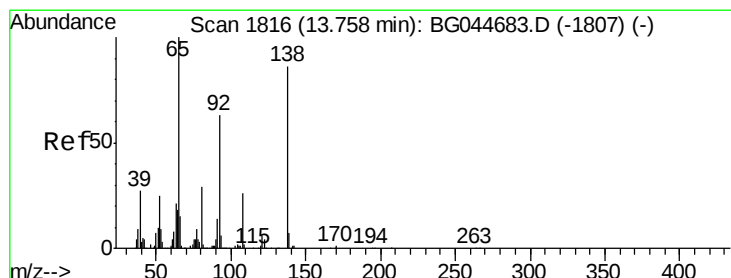
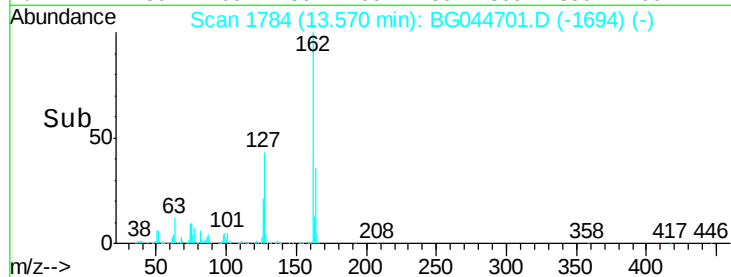
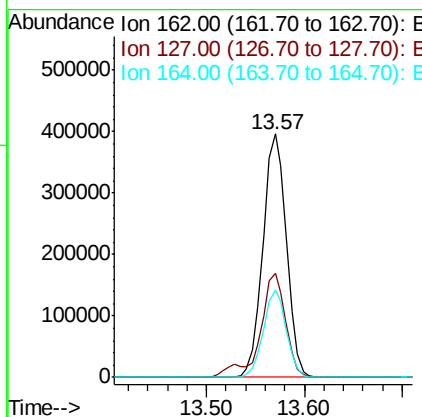
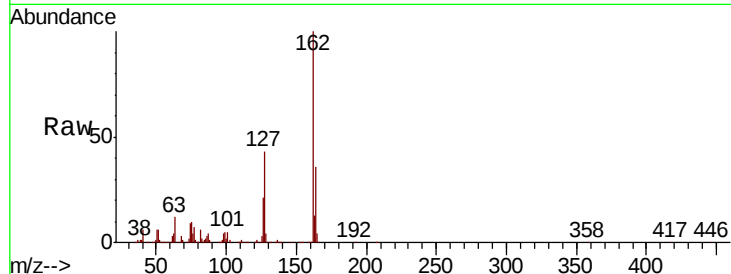




#47
 2-Chloronaphthalene
 Concen: 38.222 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

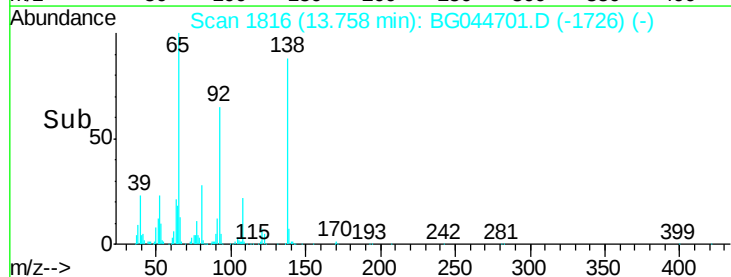
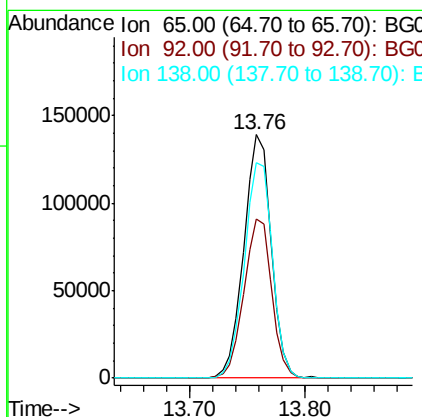
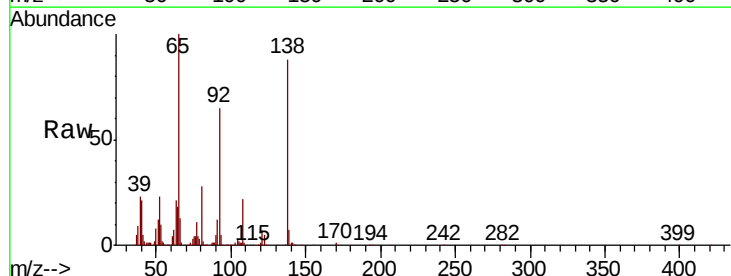
Instrument :
 BNA_G
 ClientSampled :

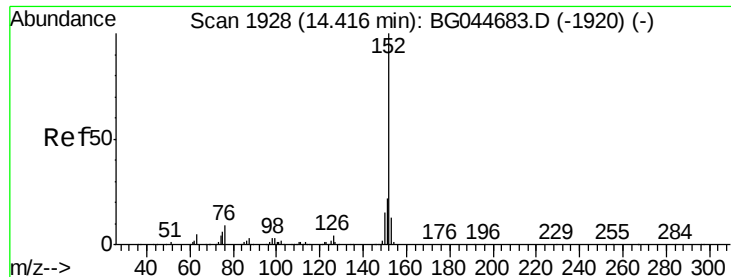
Tot Ion	162	Resp	670222
Ion Ratio	Lower	Upper	
162	100		
127	42.5	33.9	50.9
164	35.7	28.3	42.5



#48
 2-Nitroaniline
 Concen: 37.541 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Tgt Ion	65	Resp	229773
Ion Ratio	Lower	Upper	
65	100		
92	65.3	50.6	75.8
138	88.5	68.8	103.2





#49

Acenaphthylene

Concen: 37.869 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

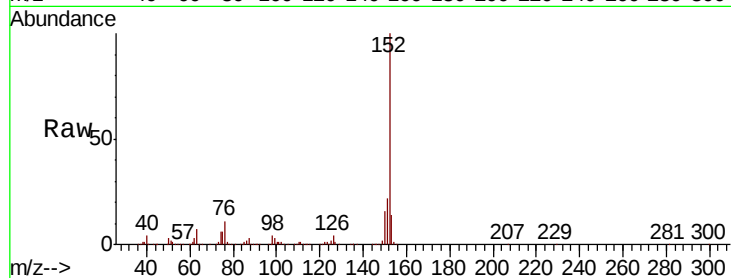
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1063864

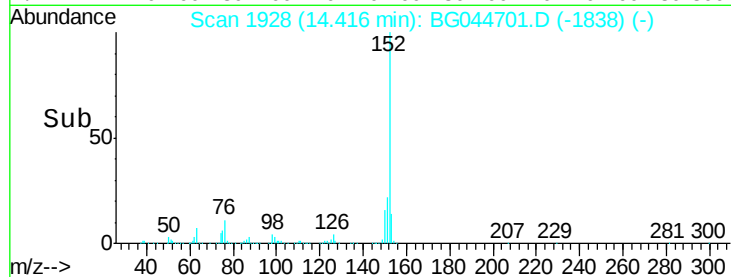
Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.6	26.4
153	14.2	10.7	16.1



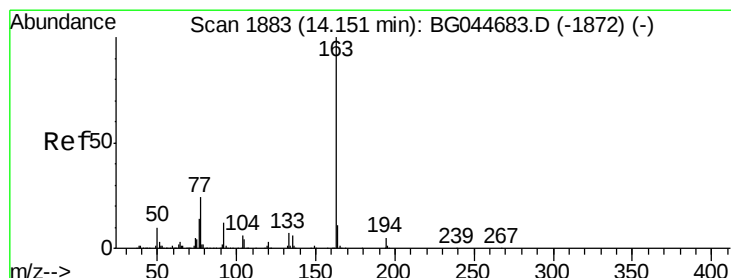
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 37.825 ng

RT: 14.15 min Scan# 1883

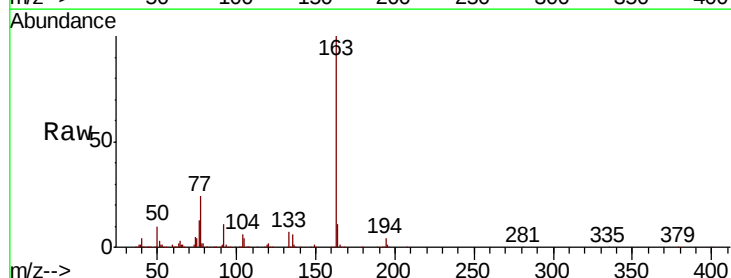
Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:163 Resp: 908872

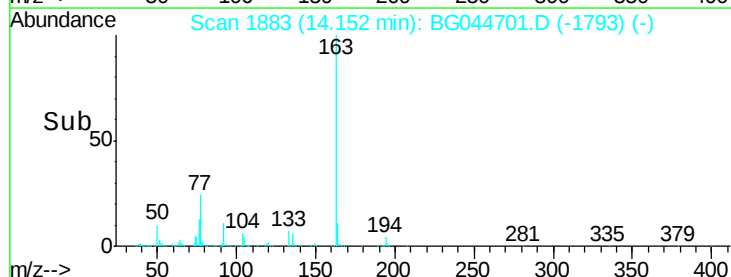
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	11.1	8.6	12.8



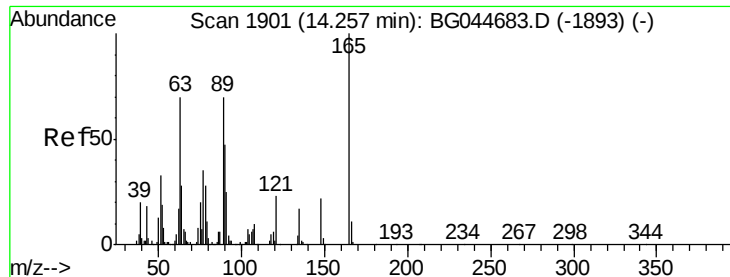
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



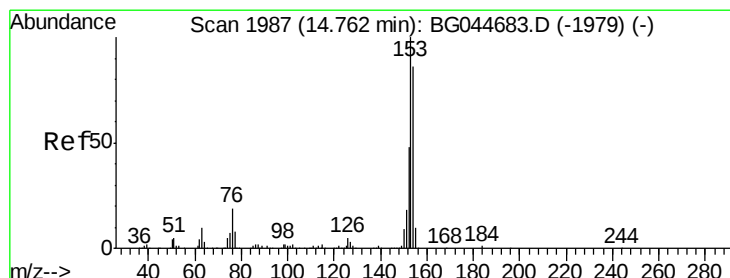
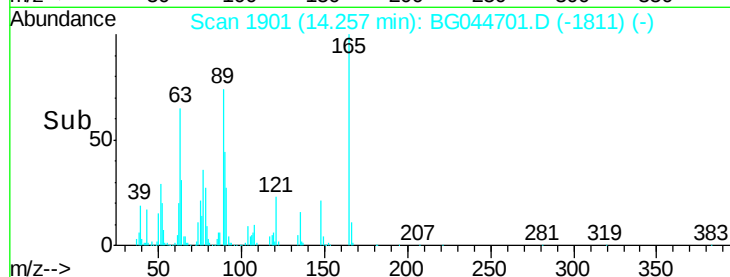
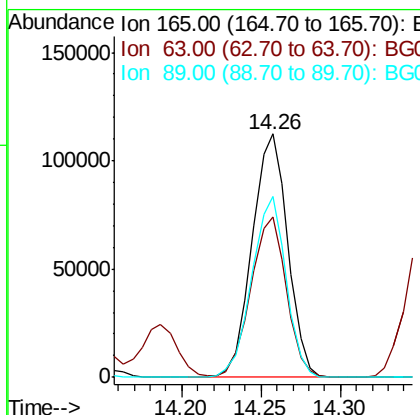
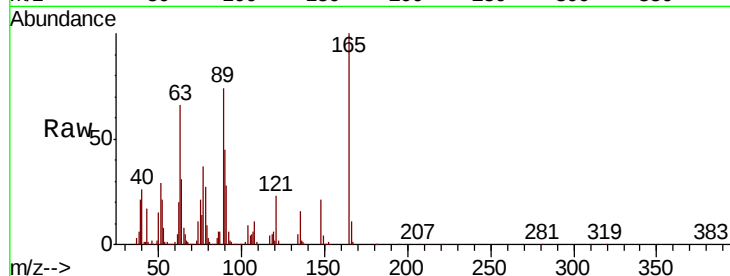
Time-->



#51
2,6-Dinitrotoluene
Concen: 40.634 ng
RT: 14.26 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

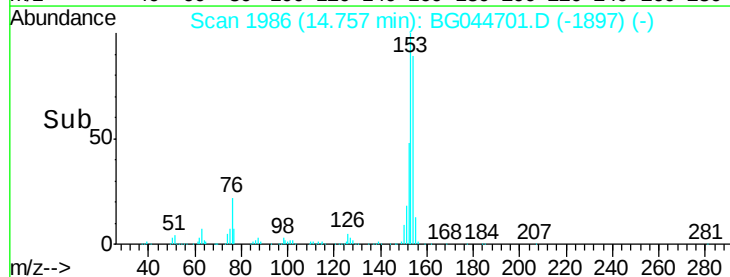
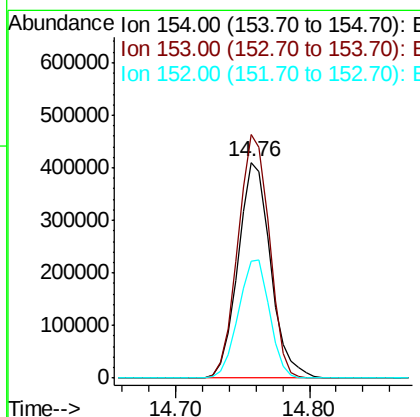
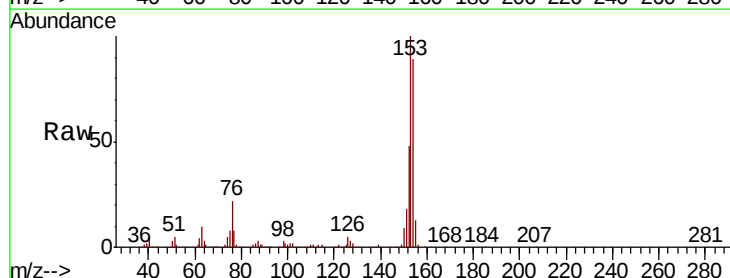
Instrument :
BNA_G
ClientSampleId :

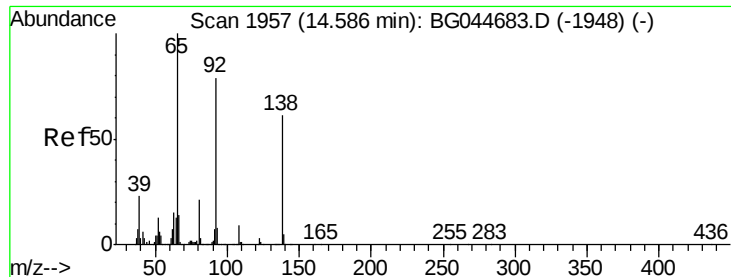
Tot Ion:165 Resp: 175443
Ion Ratio Lower Upper
165 100
63 65.9 57.4 86.0
89 74.1 56.2 84.2



#52
Acenaphthene
Concen: 37.952 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion:154 Resp: 689394
Ion Ratio Lower Upper
154 100
153 112.9 92.6 138.8
152 54.3 44.2 66.4





#53

3-Nitroaniline

Concen: 40.946 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

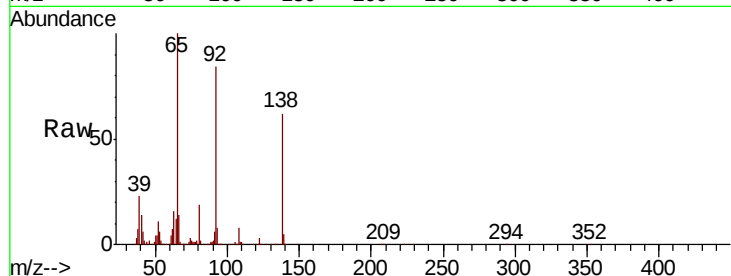
Tot Ion:138 Resp: 203736

Ion Ratio Lower Upper

138 100

108 12.6 12.2 18.4

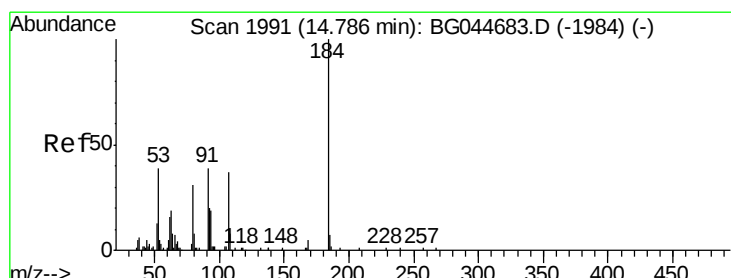
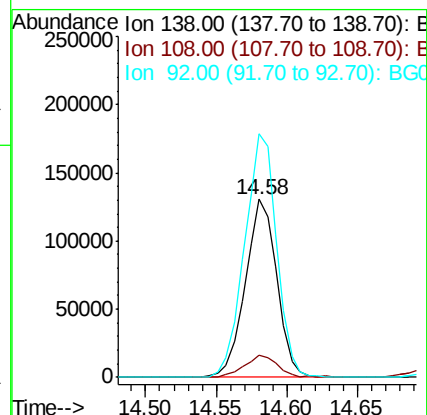
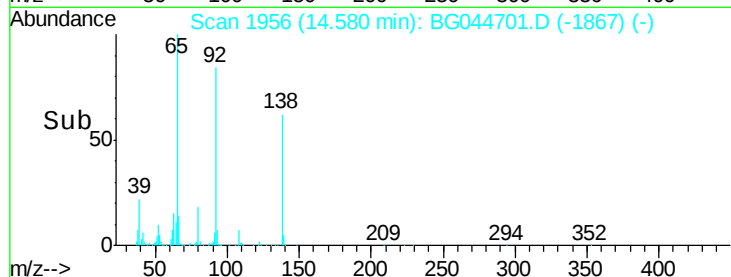
92 136.8 105.1 157.7



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): BGC



#54

2,4-Dinitrophenol

Concen: 35.131 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

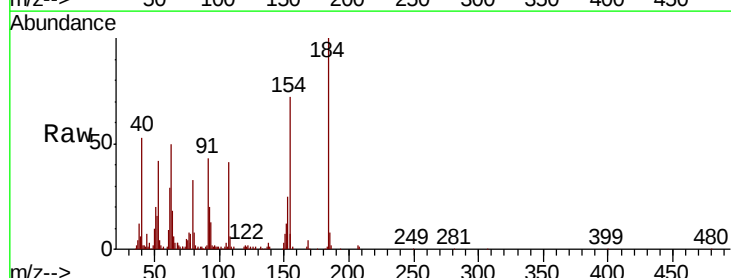
Tgt Ion:184 Resp: 71312

Ion Ratio Lower Upper

184 100

63 50.1 42.4 63.6

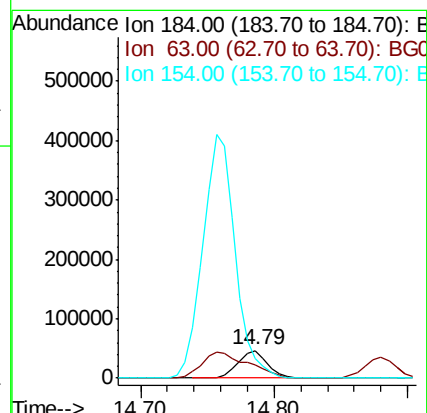
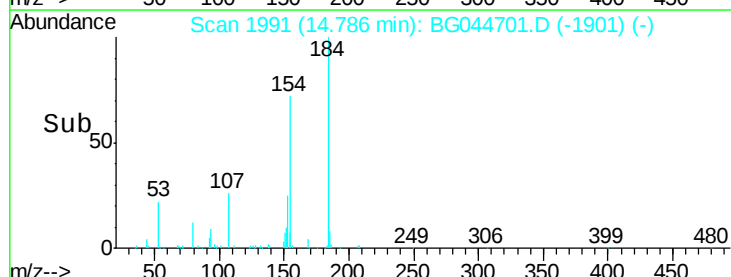
154 72.0 75.0 112.4#

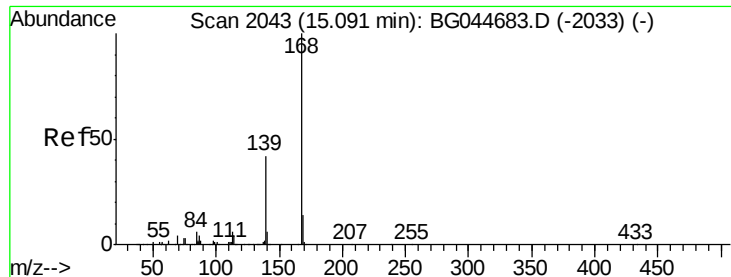


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

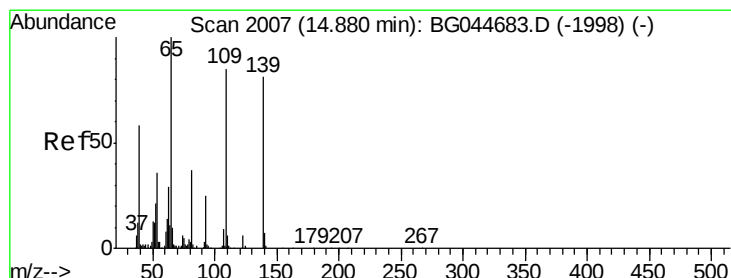
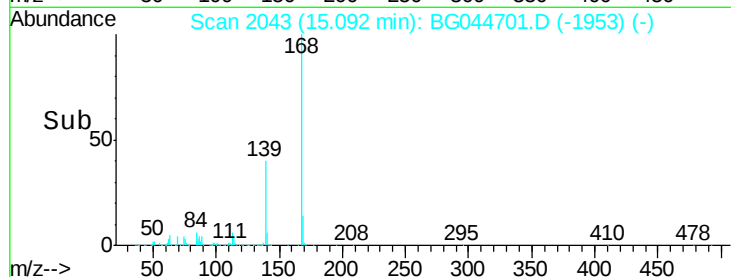
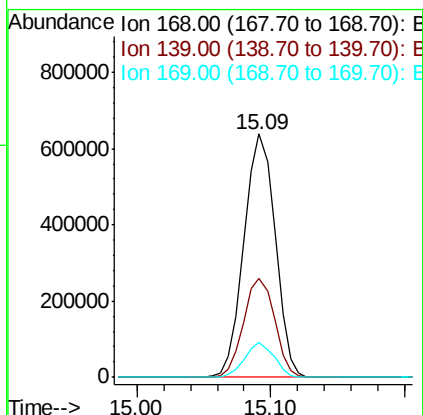
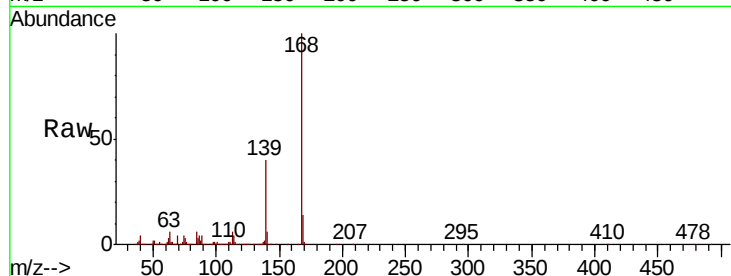




#55
Dibenzofuran
Concen: 37.850 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

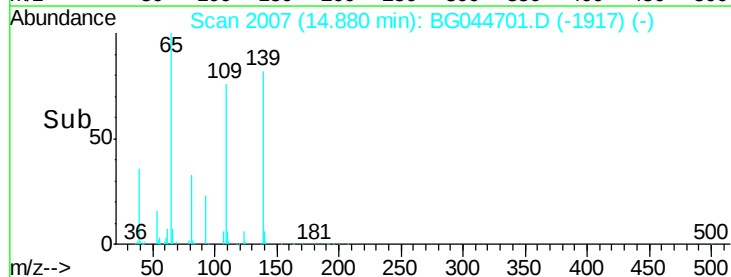
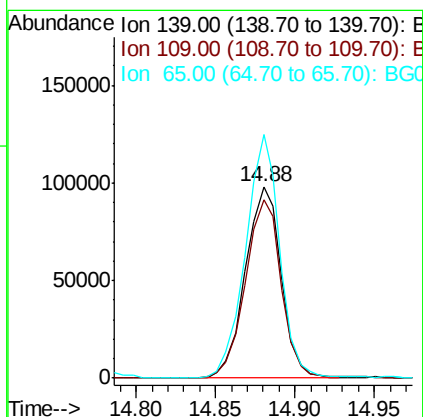
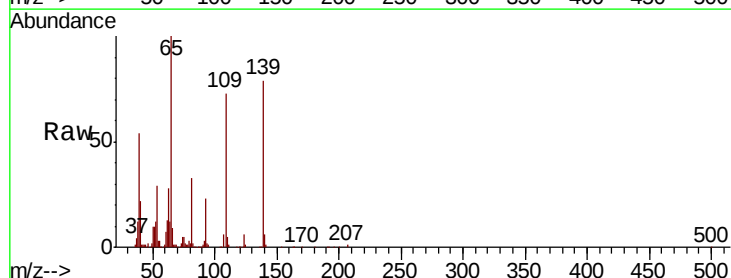
Instrument :
BNA_G
ClientSampleId :

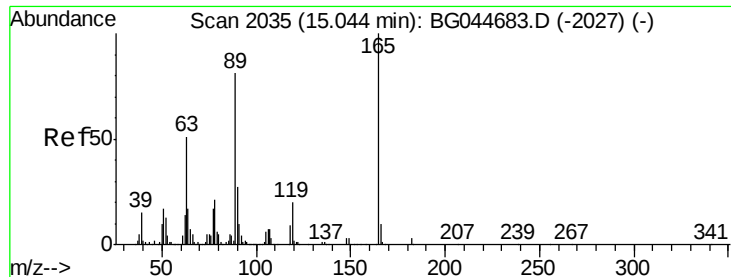
Tot Ion:168 Resp: 1030215
Ion Ratio Lower Upper
168 100
139 40.5 33.8 50.6
169 14.2 11.0 16.4



#56
4-Nitrophenol
Concen: 39.627 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion:139 Resp: 153416
Ion Ratio Lower Upper
139 100
109 93.3 86.0 126.0
65 127.2 104.5 144.5

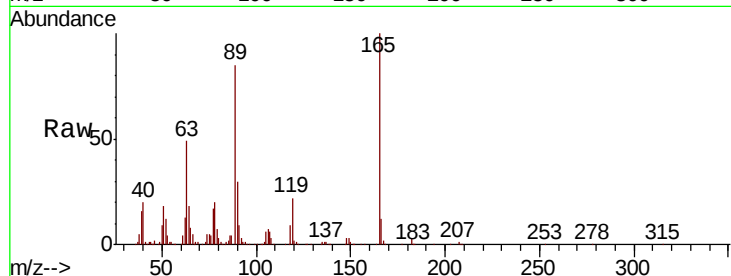




#57
 2,4-Dinitrotoluene
 Concen: 39.576 ng
 RT: 15.04 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	40.6	61.0
89	85.0	65.0	97.6
182	2.8	2.4	3.6

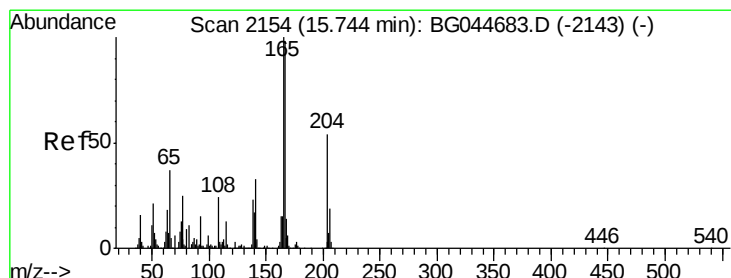
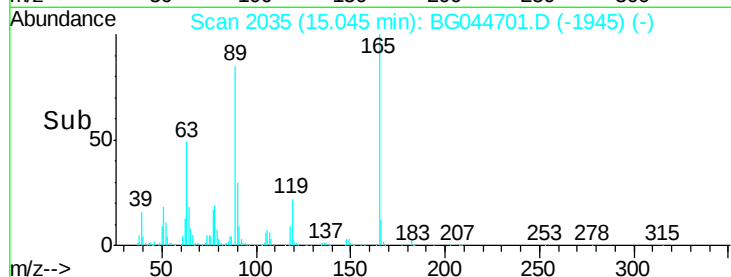
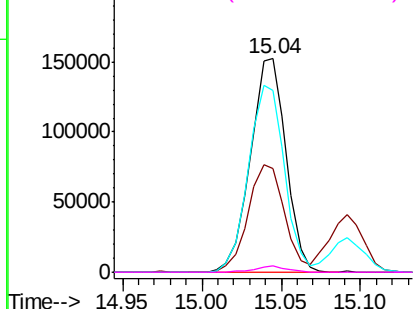


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

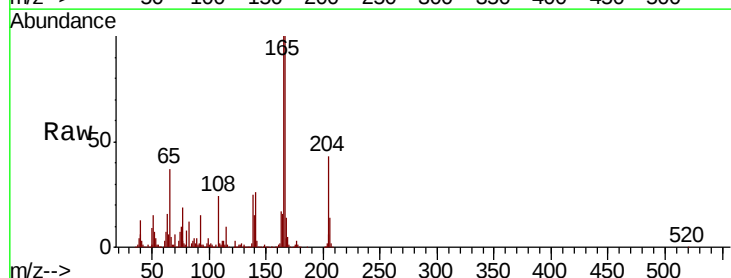
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 37.514 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

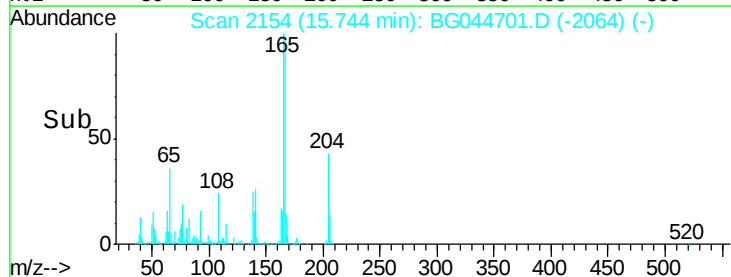
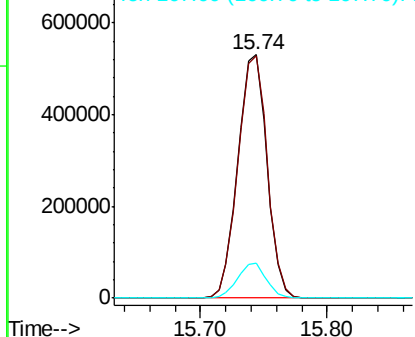
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	81.3	121.9
167	14.3	11.0	16.6

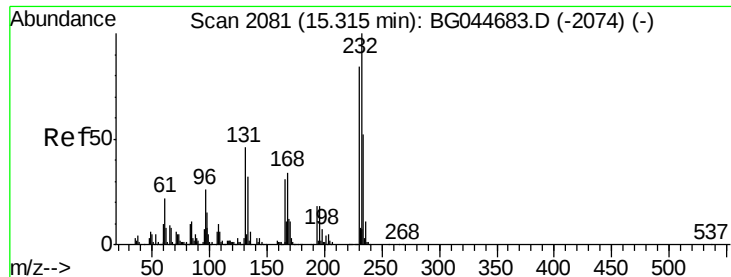


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

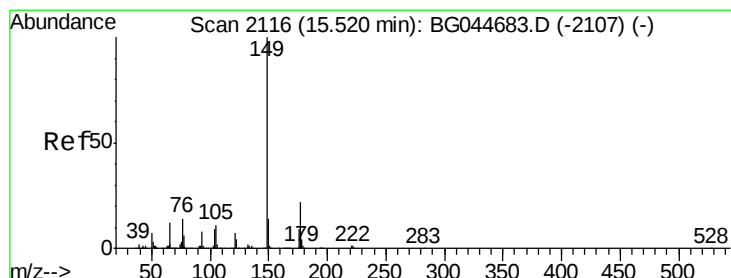
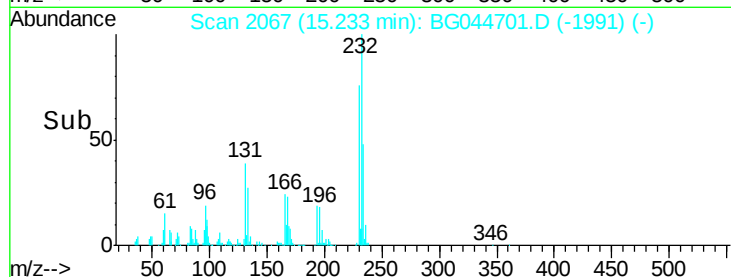
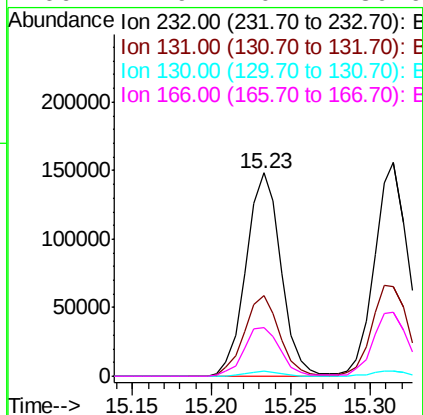
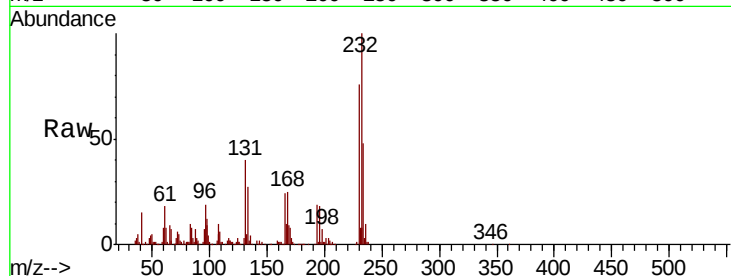




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.899 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.08 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

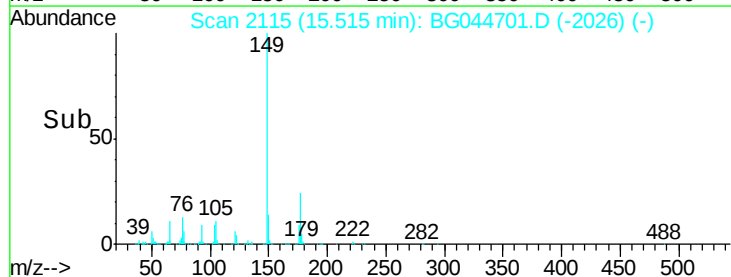
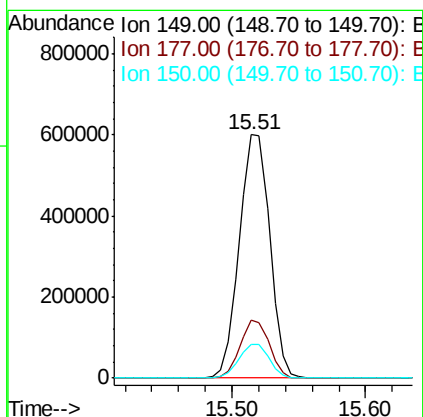
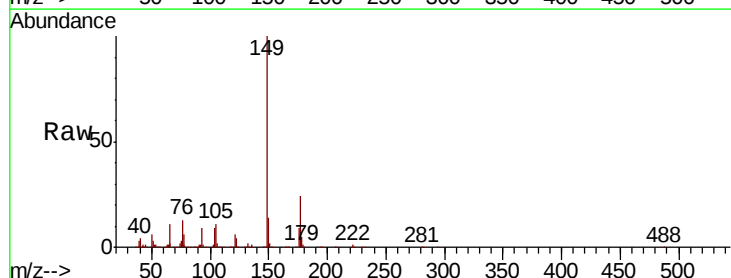
Instrument :
 BNA_G
 ClientSampleId :

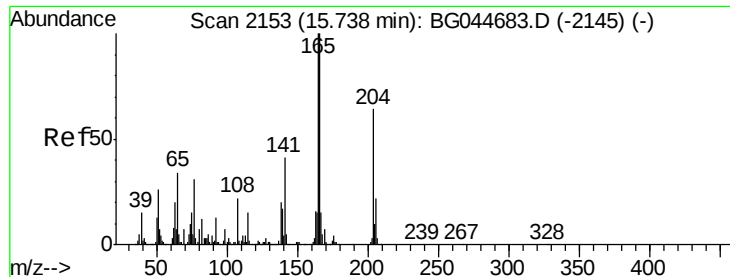
Tot Ion:232	Resp:	227919
Ion	Ratio	Lower Upper
232	100	
131	39.8	33.0 49.6
130	2.3	2.2 3.2
166	24.9	20.4 30.6



#60
 Diethylphthalate
 Concen: 36.790 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Tgt Ion:149	Resp:	945110
Ion	Ratio	Lower Upper
149	100	
177	23.7	17.5 26.3
150	14.0	10.8 16.2

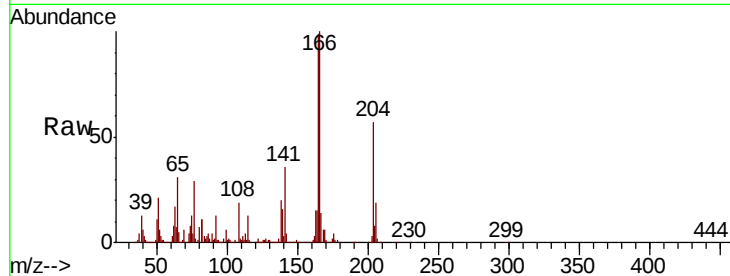




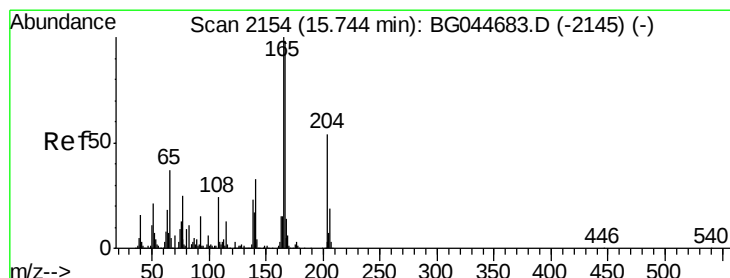
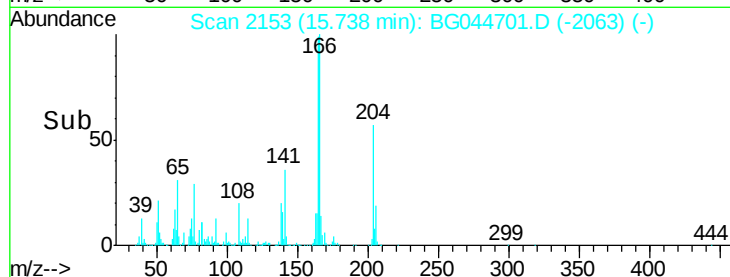
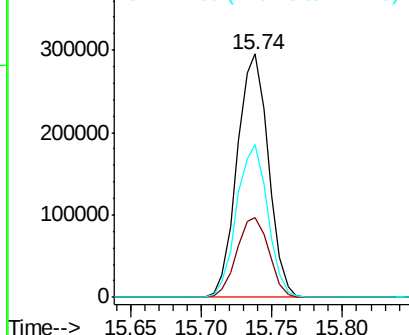
#61
4-Chlorophenyl-phenylether
Concen: 37.319 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 455881
Ion Ratio Lower Upper
204 100
206 32.6 27.7 41.5
141 62.6 51.0 76.4

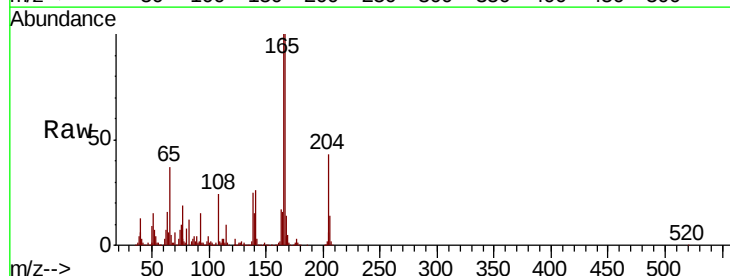


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

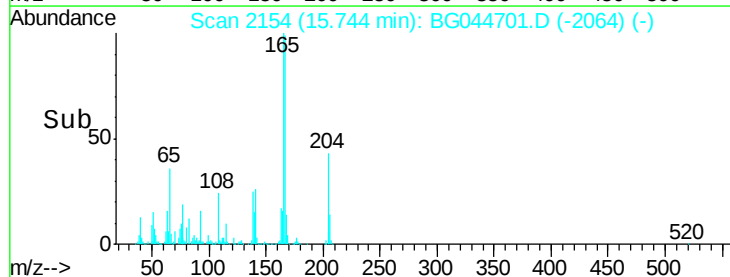
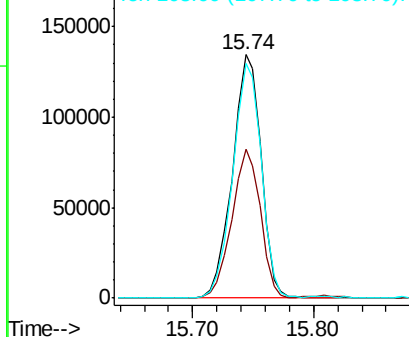


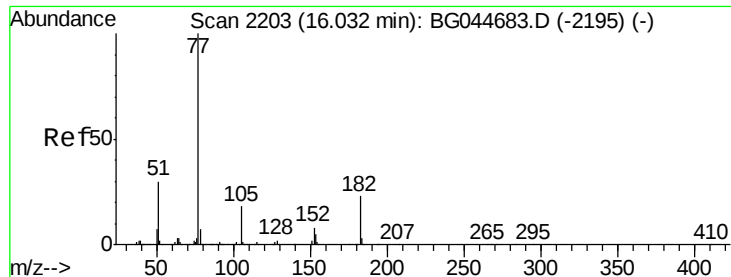
#62
4-Nitroaniline
Concen: 40.686 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion:138 Resp: 222978
Ion Ratio Lower Upper
138 100
92 61.0 43.1 83.1
108 96.6 85.2 125.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.795 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

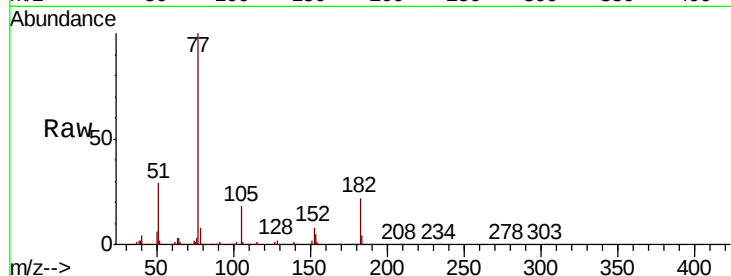
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 989179

Ion	Ratio	Lower	Upper
77	100		
182	22.1	2.7	42.7
105	18.2	0.0	38.1
51	28.5	10.3	50.3

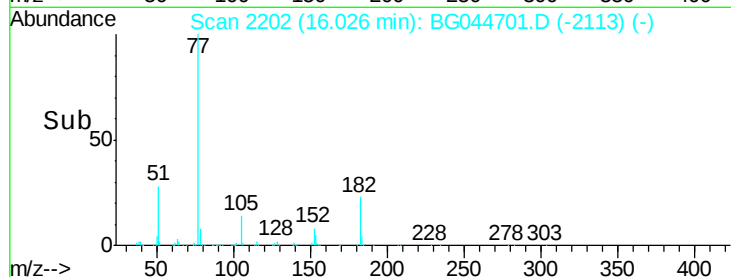


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



Time-->

16.03

800000

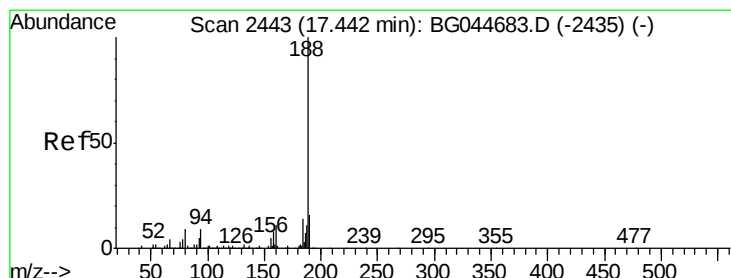
600000

400000

200000

0

15.95 16.00 16.05 16.10



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

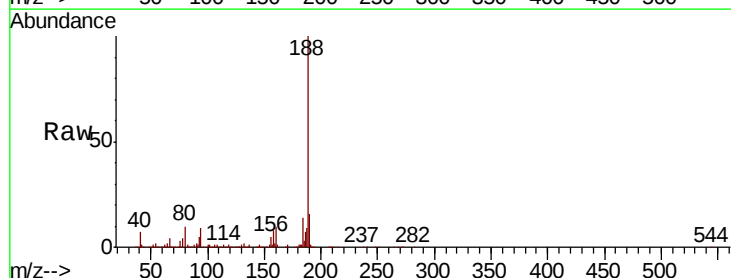
Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion: 188 Resp: 649184

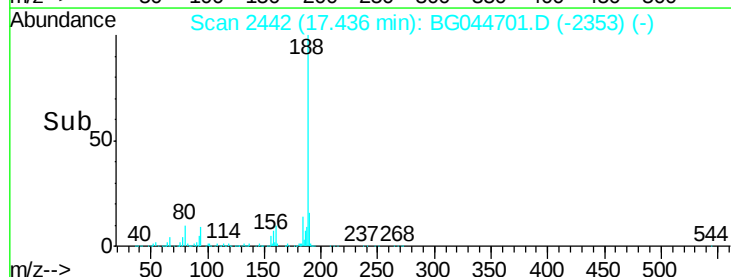
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.0
80	10.3	7.3	10.9



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



Time-->

17.44

500000

400000

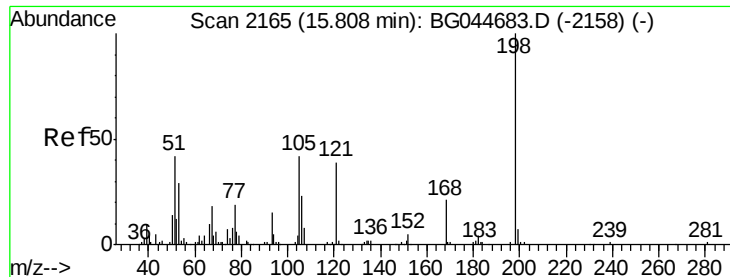
300000

200000

100000

0

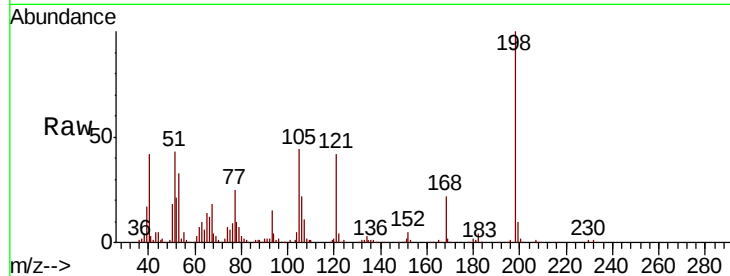
17.40 17.50



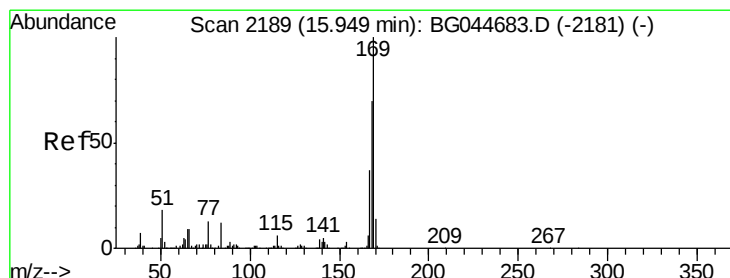
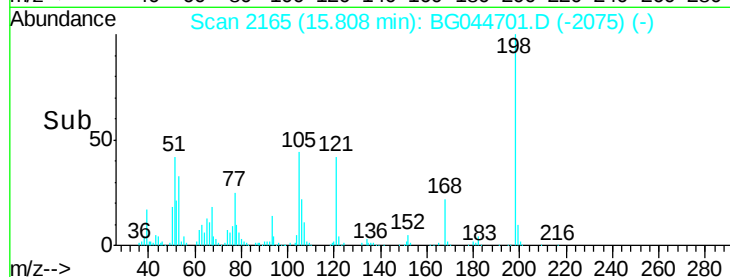
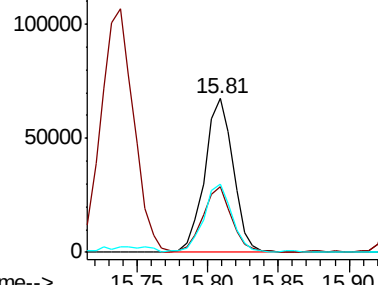
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.683 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 95009
 Ion Ratio Lower Upper
 198 100
 51 42.6 27.1 67.1
 105 44.4 23.6 63.6

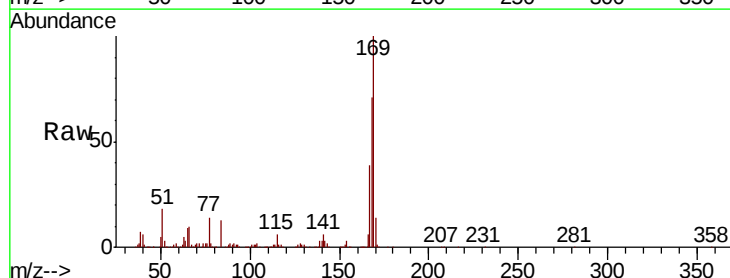


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

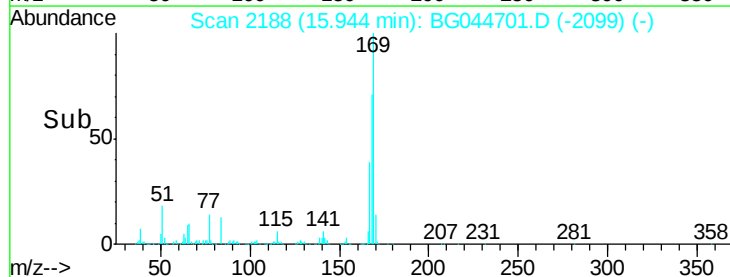
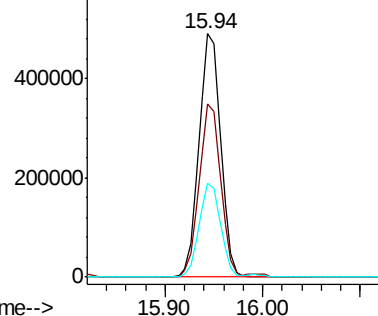


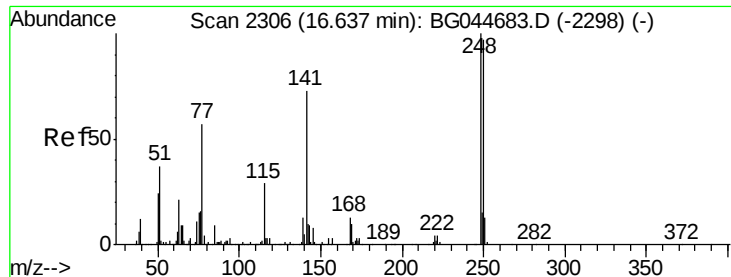
#66
 n-Nitrosodiphenylamine
 Concen: 37.950 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG044701.D
 Acq: 9 Mar 2020 13:24

Tgt Ion:169 Resp: 753256
 Ion Ratio Lower Upper
 169 100
 168 70.9 56.2 84.2
 167 38.7 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

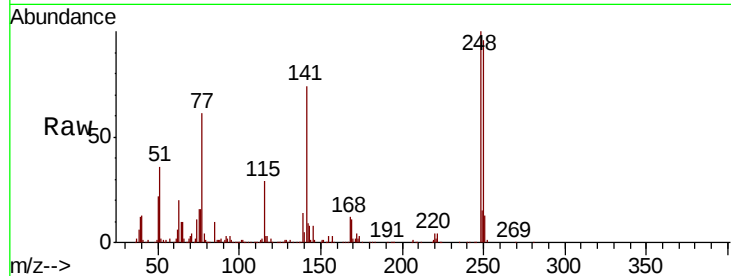




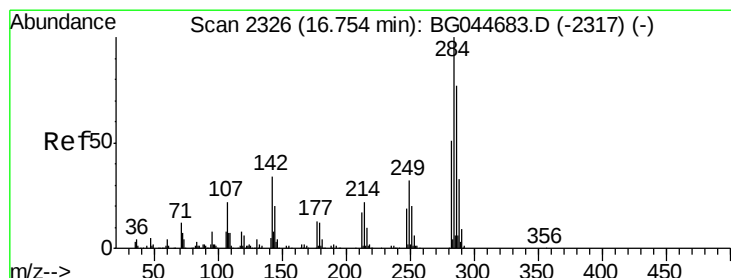
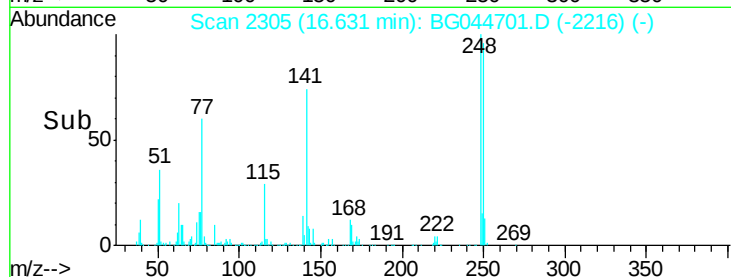
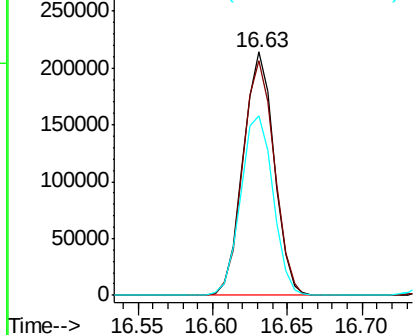
#67
4-Bromophenyl-phenylether
Concen: 37.541 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 307362
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.2
141 74.0 58.1 87.1

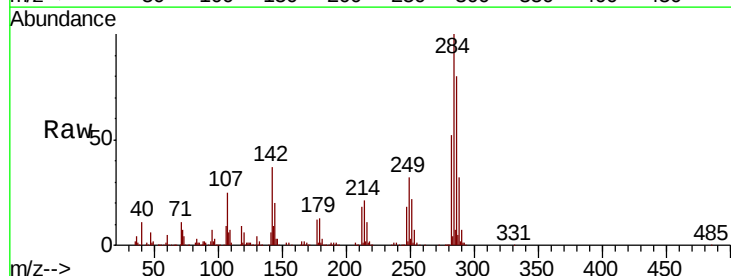


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

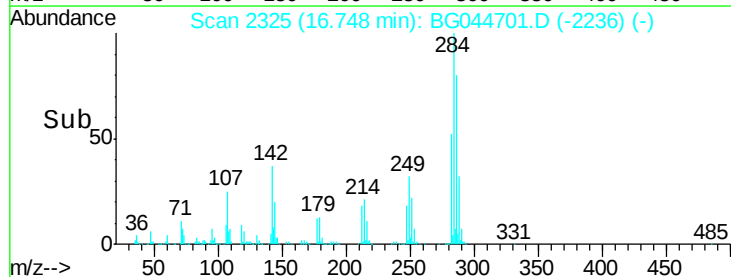
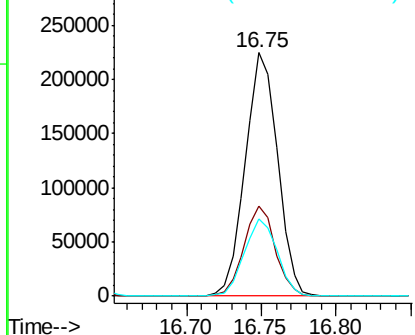


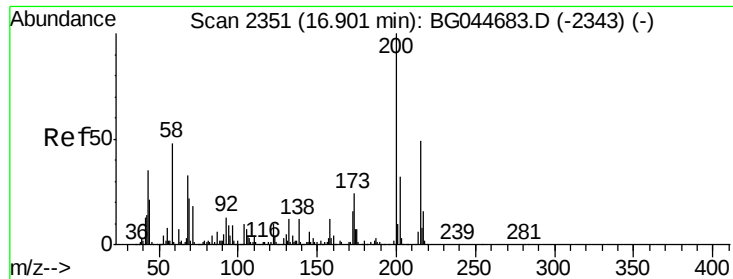
#68
Hexachlorobenzene
Concen: 38.016 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion:284 Resp: 336086
Ion Ratio Lower Upper
284 100
142 36.7 27.2 40.8
249 31.9 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

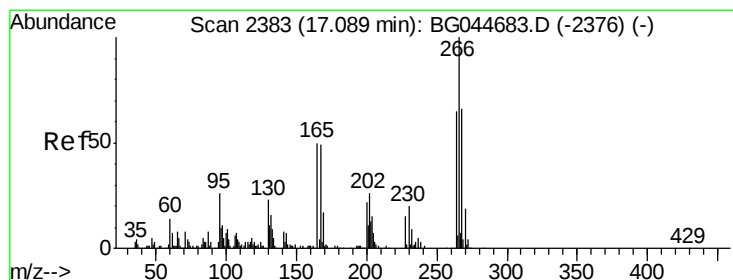
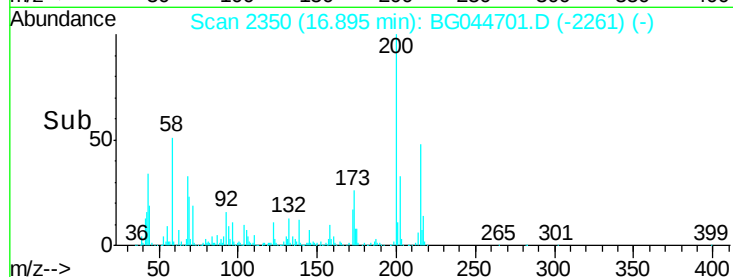
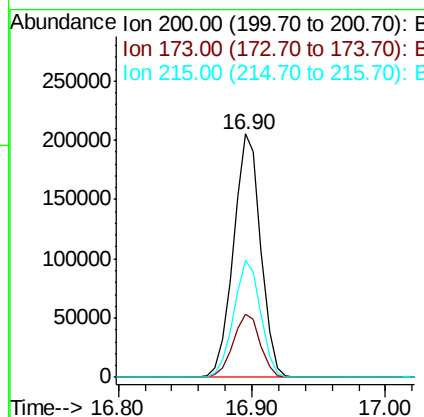
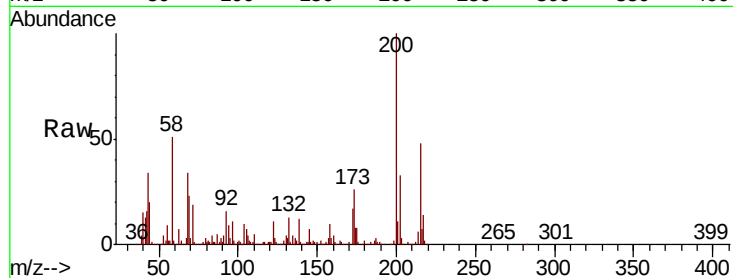




#69
Atrazine
Concen: 38.004 ng
RT: 16.90 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

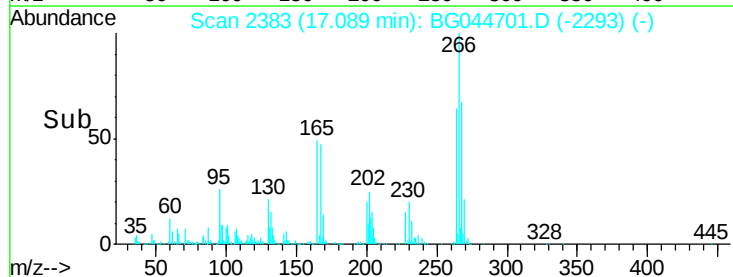
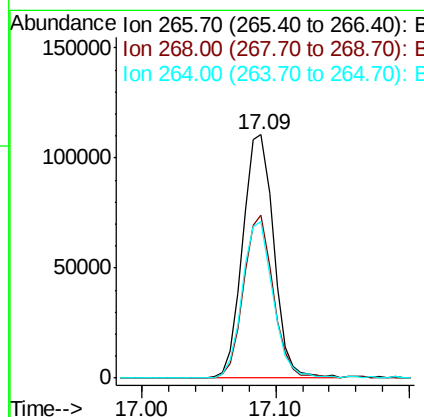
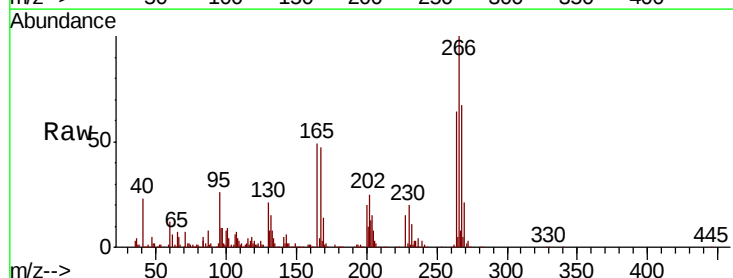
Instrument :
BNA_G
ClientSampleId :

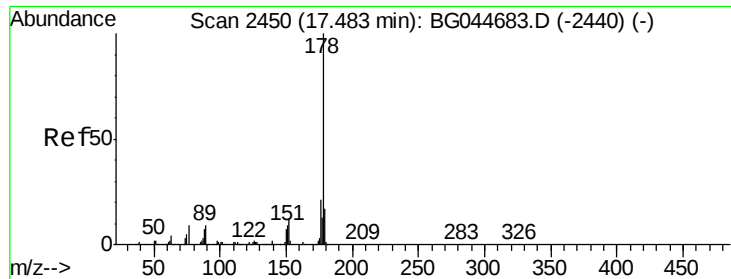
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	4.0	44.0
215	48.0	29.1	69.1



#70
Pentachlorophenol
Concen: 35.303 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	52.7	79.1
264	64.5	52.3	78.5

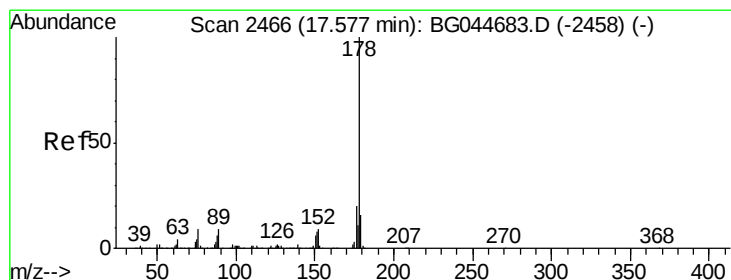
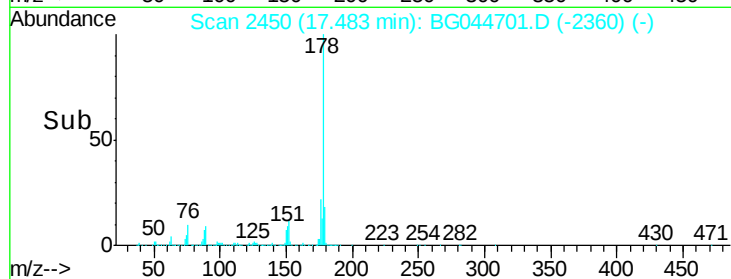
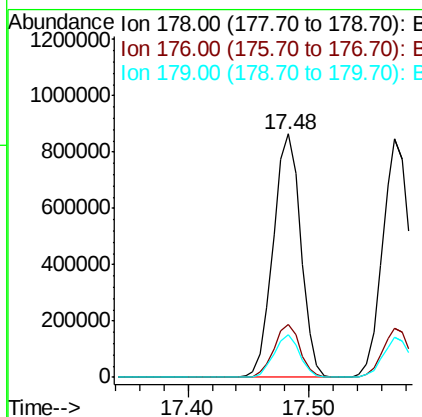
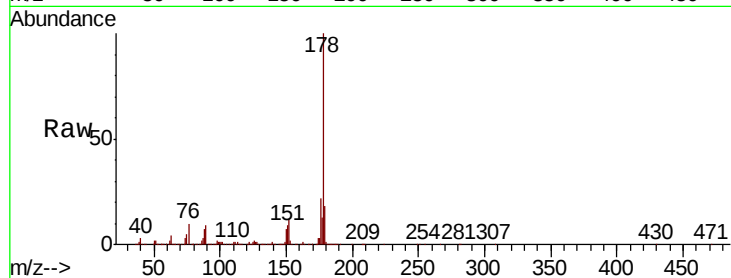




#71
Phenanthrene
Concen: 37.979 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

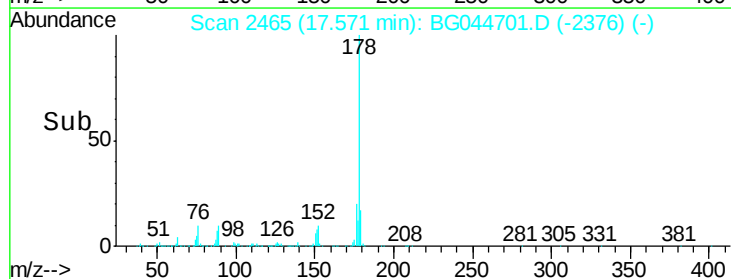
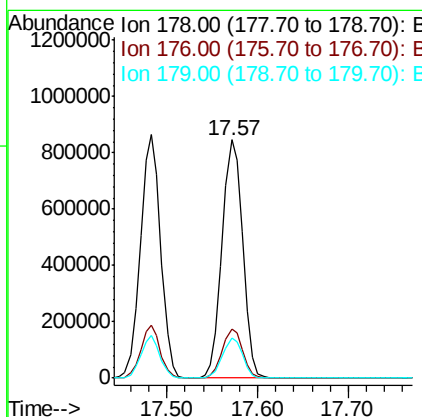
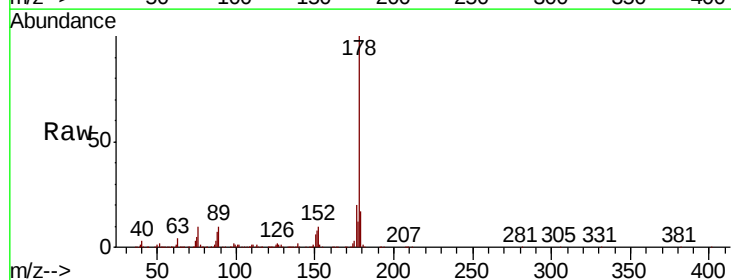
Instrument :
BNA_G
ClientSampled :

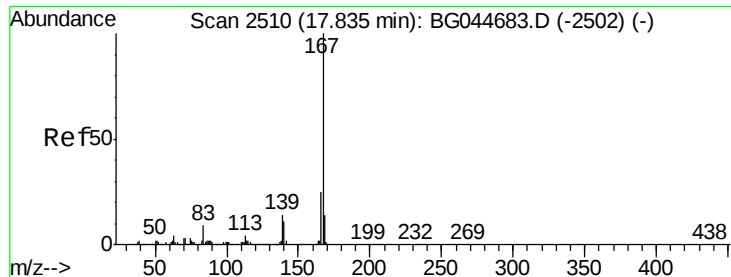
Tot Ion:178 Resp: 1351919
Ion Ratio Lower Upper
178 100
176 21.6 16.5 24.7
179 17.5 13.8 20.8



#72
Anthracene
Concen: 38.107 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion:178 Resp: 1336038
Ion Ratio Lower Upper
178 100
176 20.5 15.7 23.5
179 16.9 12.6 19.0





#73

Carbazole

Concen: 38.094 ng

RT: 17.84 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

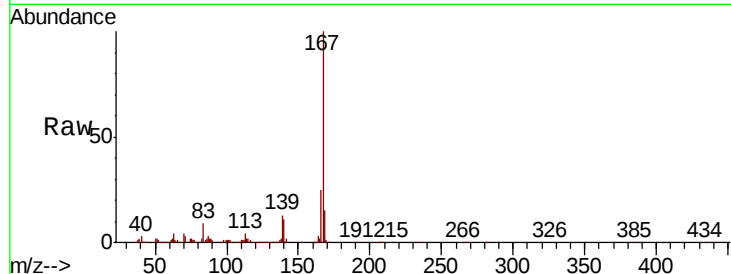
Tot Ion:167 Resp: 1279065

Ion Ratio Lower Upper

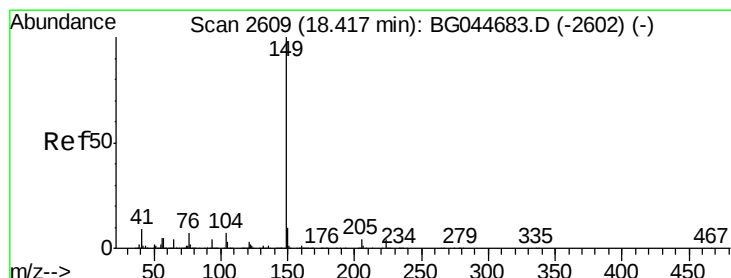
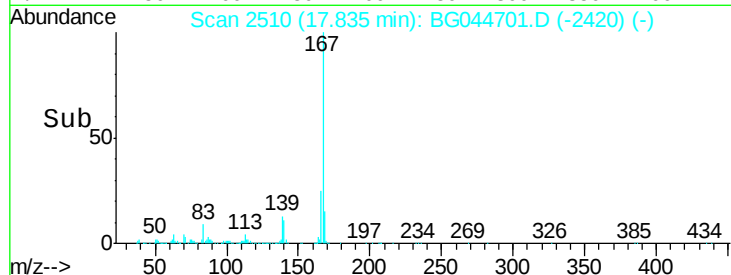
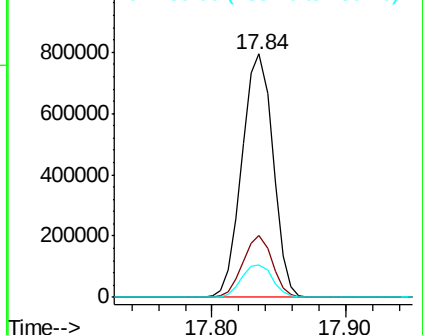
167 100

166 25.3 20.0 30.0

139 13.3 11.3 16.9



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



#74

Di-n-butylphthalate

Concen: 37.152 ng

RT: 18.41 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

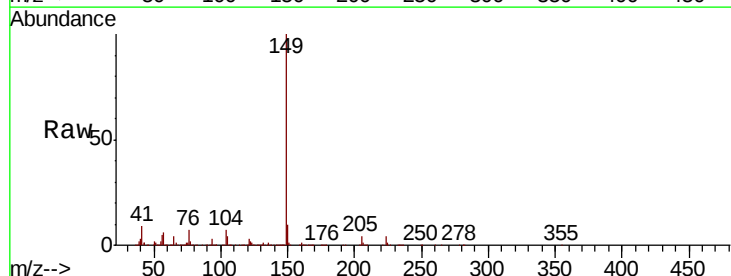
Tgt Ion:149 Resp: 1571097

Ion Ratio Lower Upper

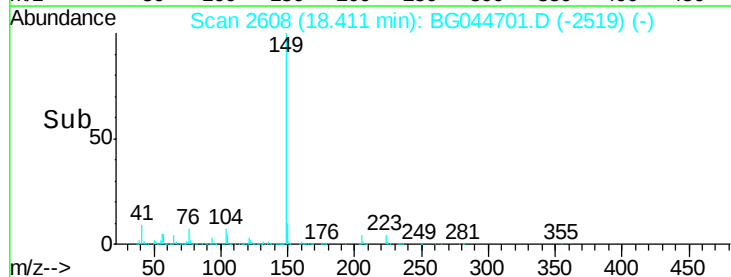
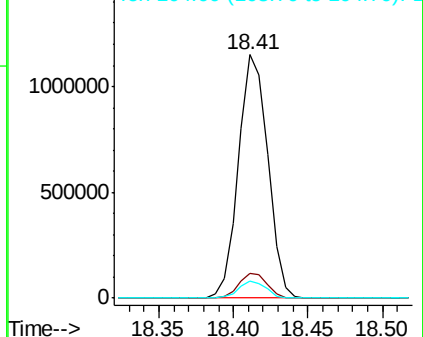
149 100

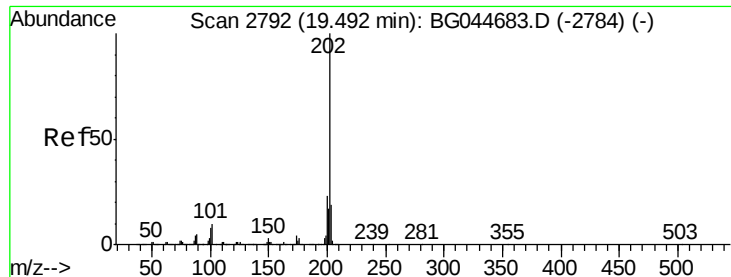
150 10.3 8.0 12.0

104 6.8 5.5 8.3



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





#75

Fluoranthene

Concen: 37.304 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

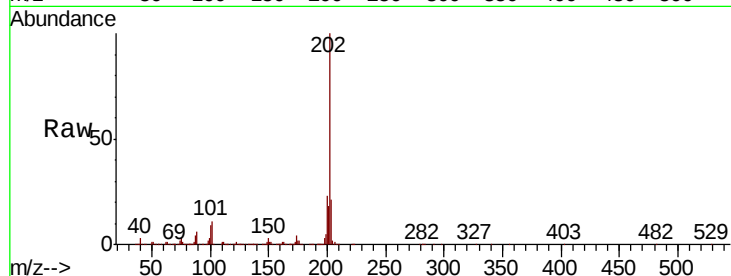
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1604857

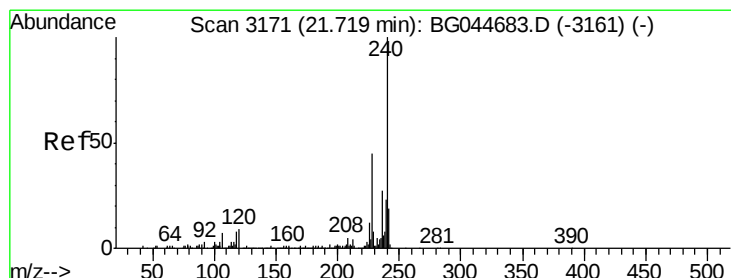
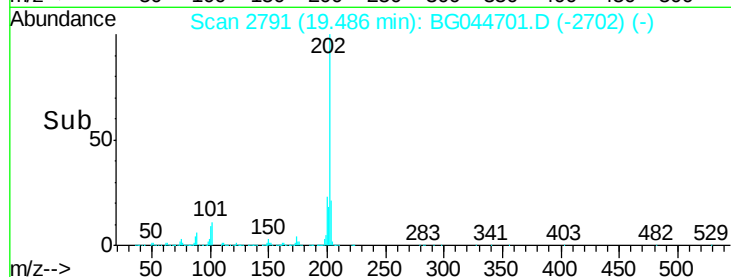
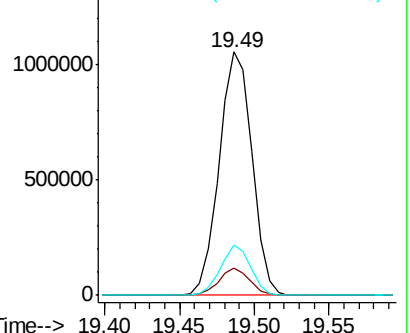
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.3
203	20.6	0.0	39.1



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: 21.71 min Scan# 3170

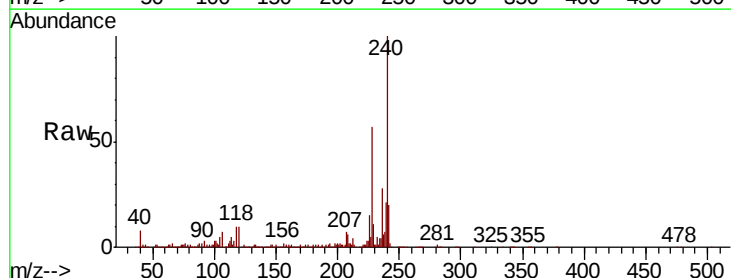
Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:240 Resp: 545098

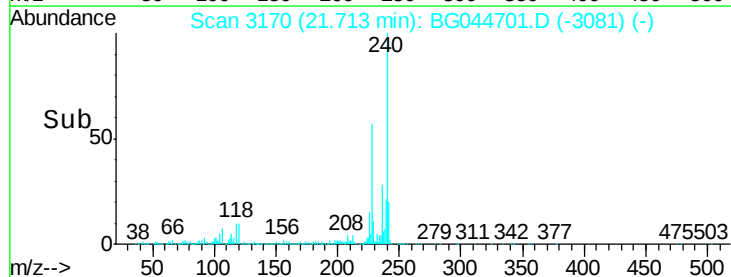
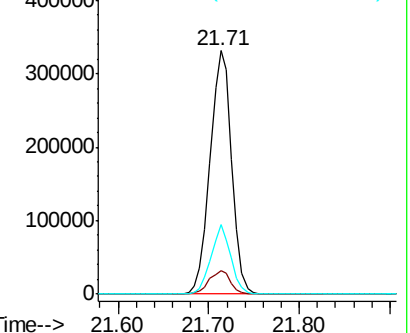
Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.0	10.6
236	28.4	21.5	32.3

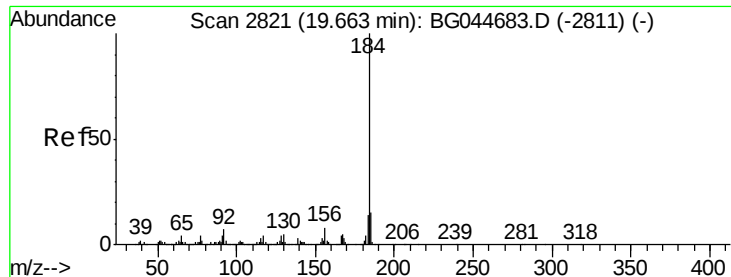


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.959 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

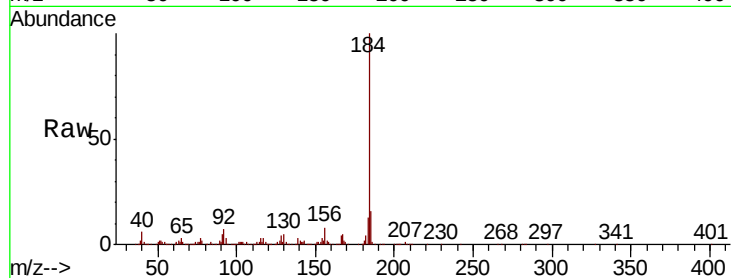
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 738943

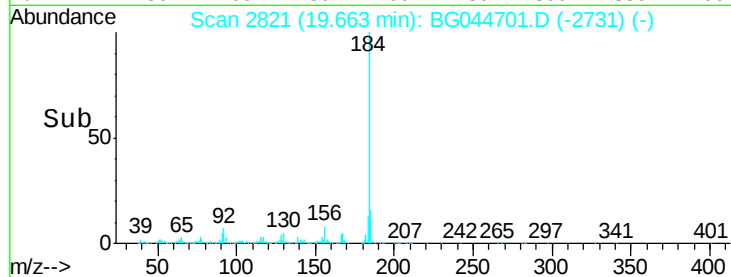
Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.0	18.0
183	13.3	11.4	17.2



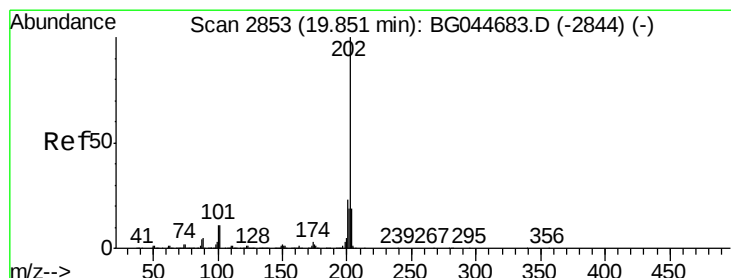
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 38.762 ng

RT: 19.85 min Scan# 2853

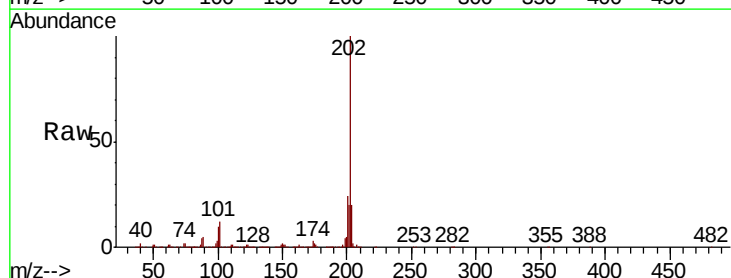
Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:202 Resp: 1611636

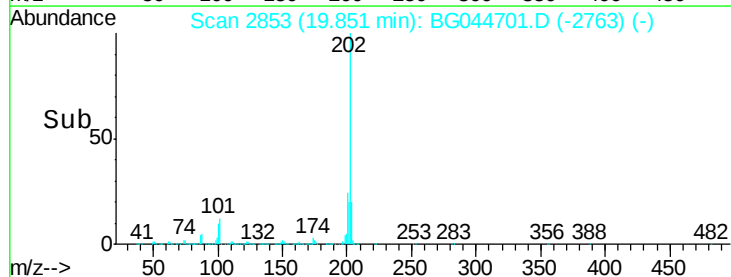
Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.2	27.2
203	19.9	15.2	22.8



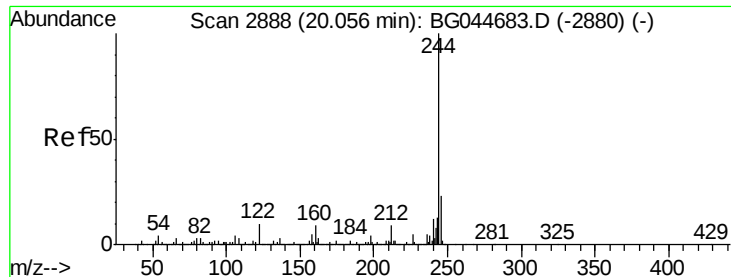
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 74.381 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

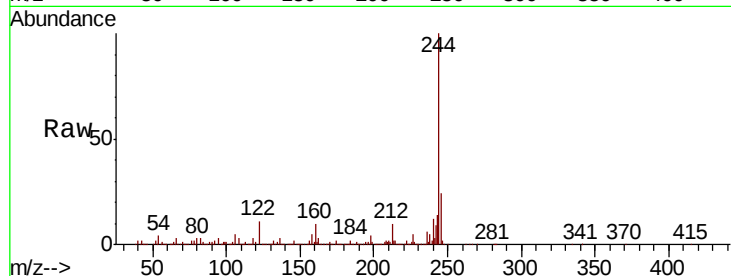
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2271396

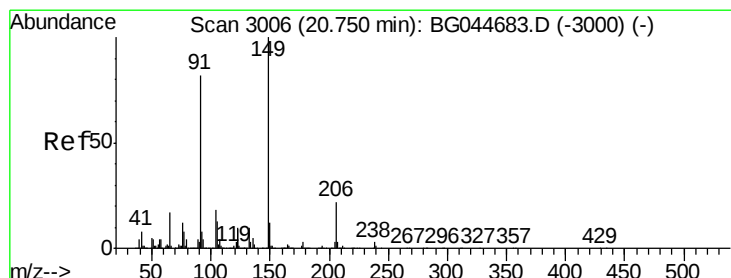
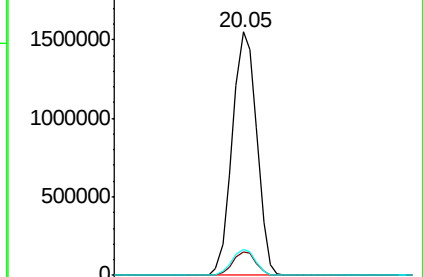
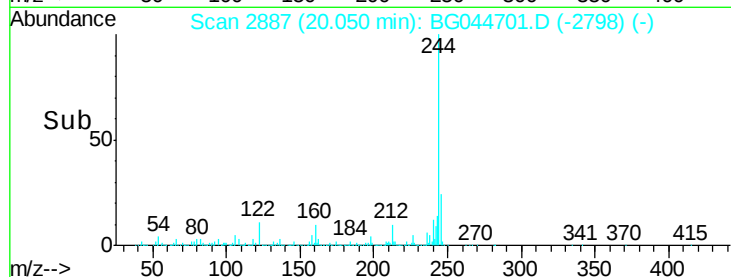
Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.5	11.3
122	10.8	7.7	11.5



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: 37.852 ng

RT: 20.74 min Scan# 3005

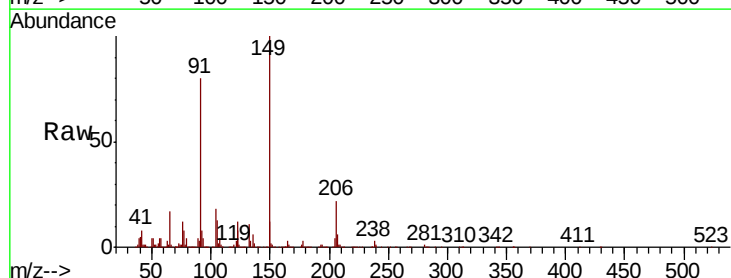
Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:149 Resp: 702464

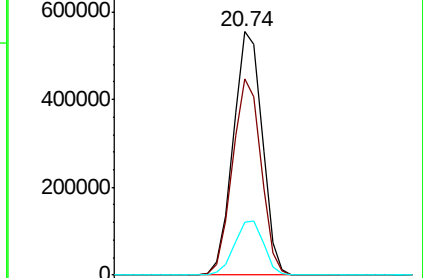
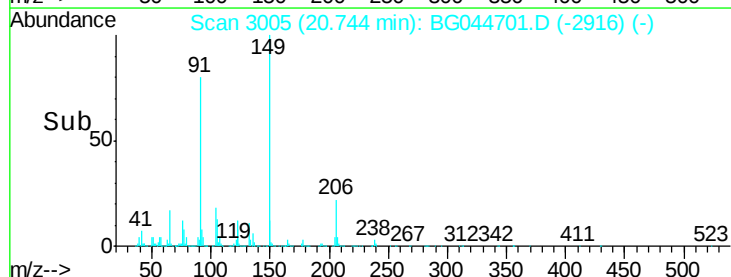
Ion	Ratio	Lower	Upper
149	100		
91	80.4	65.7	98.5
206	21.9	17.3	25.9

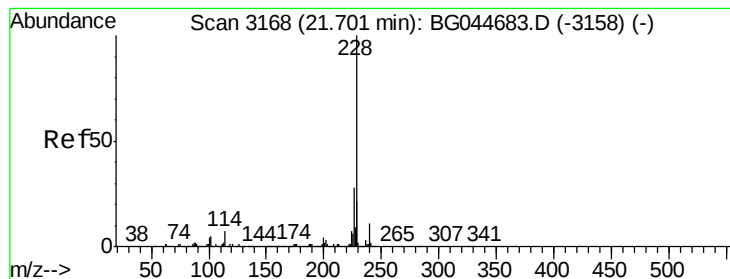


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.671 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

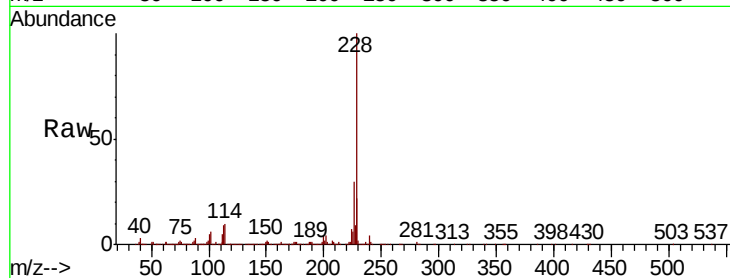
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1539912

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.8	34.2
229	21.6	17.0	25.6

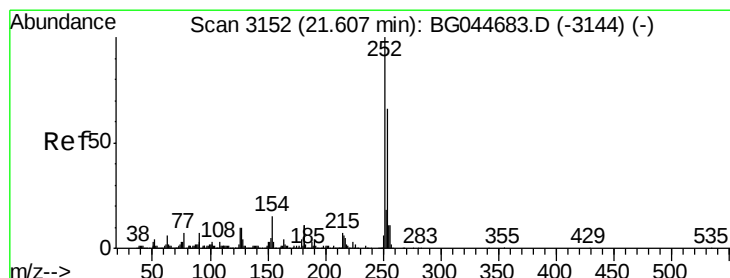
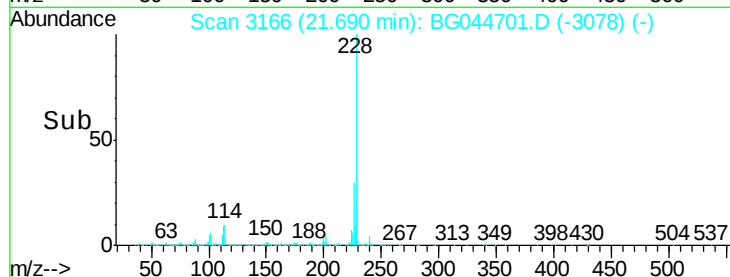
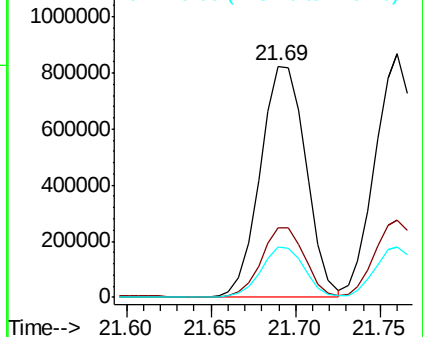


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.088 ng

RT: 21.61 min Scan# 3152

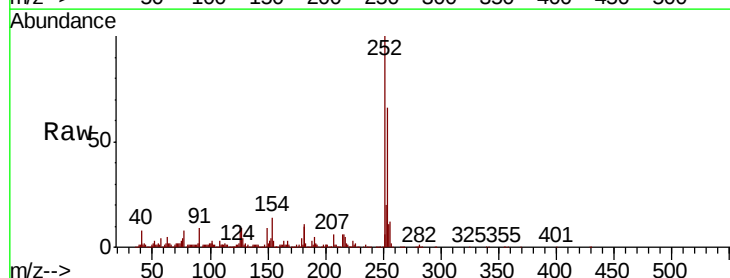
Delta R.T. 0.00 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Tgt Ion:252 Resp: 603639

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.6	79.0
126	10.0	7.8	11.6

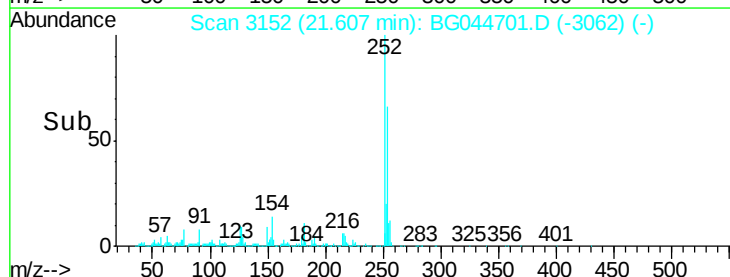
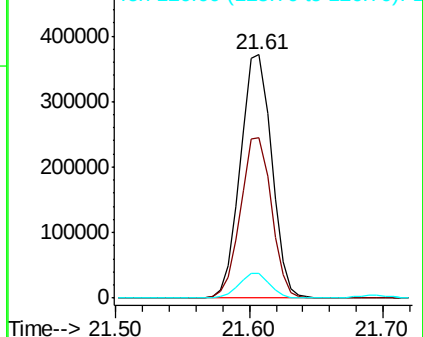


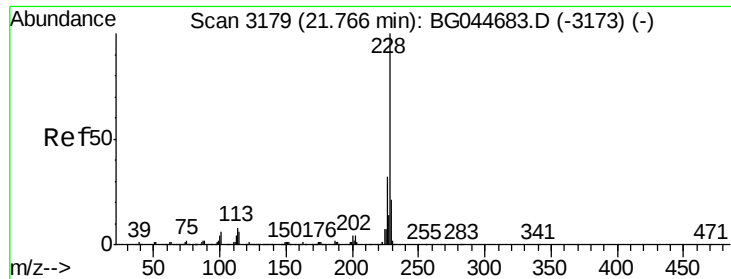
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.800 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

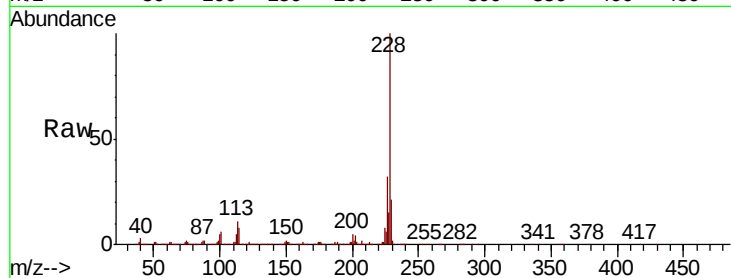
Tot Ion:228 Resp: 1470753

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	20.8	16.6	25.0

228 100

226 31.6 25.8 38.6

229 20.8 16.6 25.0

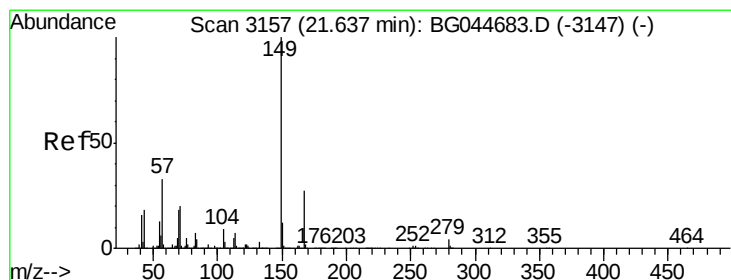
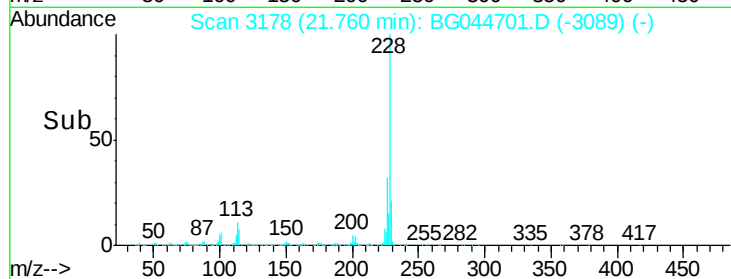
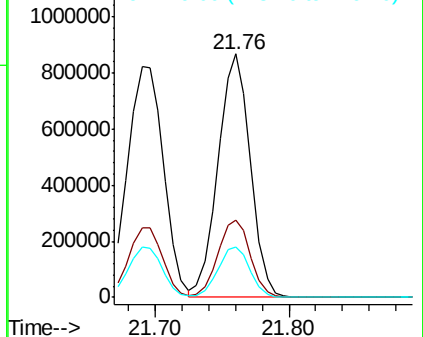


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.501 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

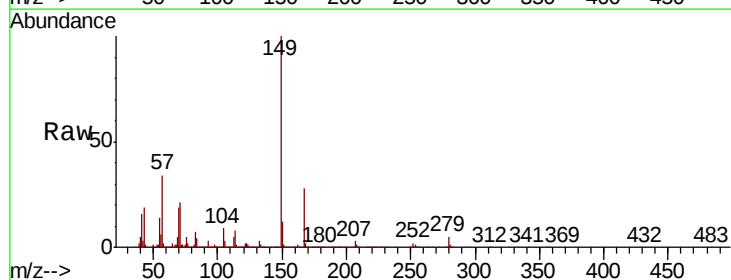
Tgt Ion:149 Resp: 970525

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.3	31.9
279	4.9	3.6	5.4

149 100

167 27.9 21.3 31.9

279 4.9 3.6 5.4

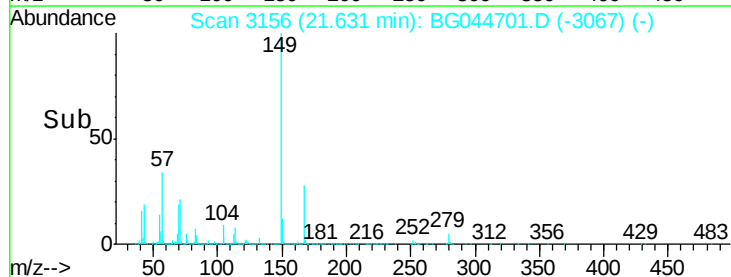
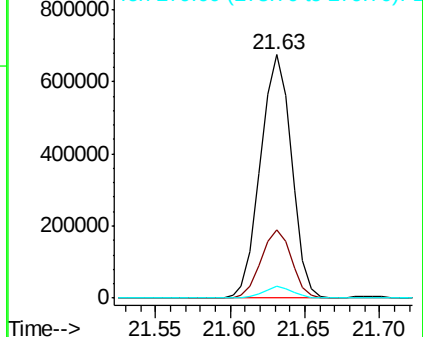


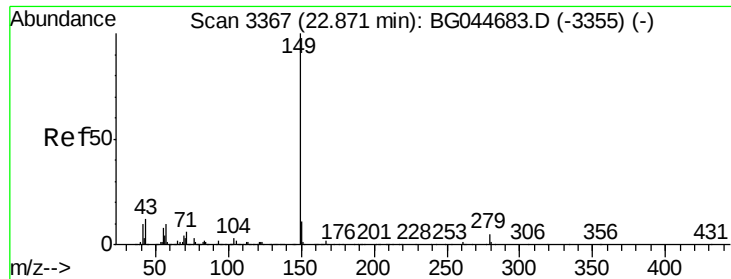
Abundance

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





#85

Di-n-octyl phthalate

Concen: 36.643 ng

RT: 22.86 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

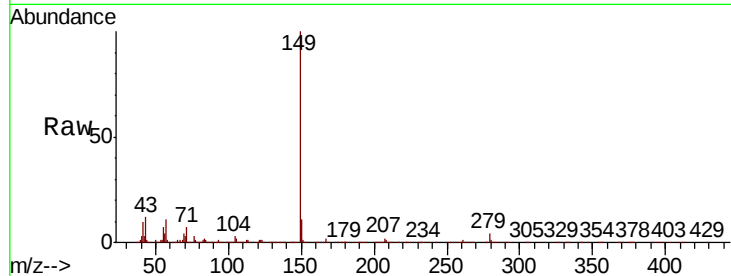
Tot Ion:149 Resp: 1628513

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

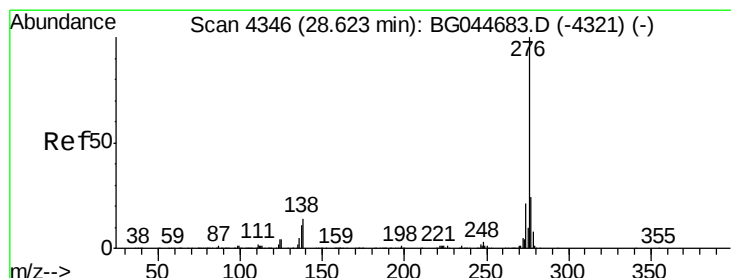
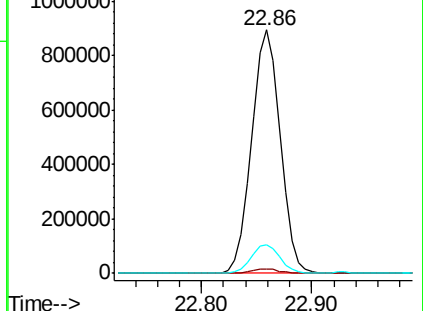
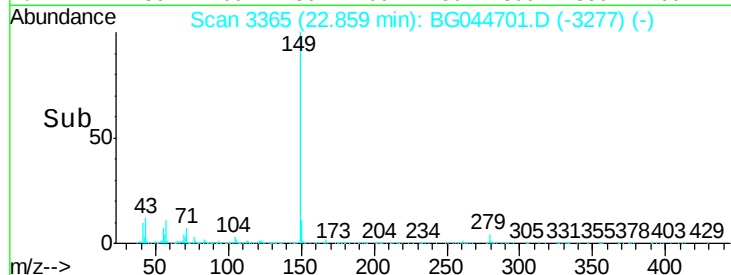
43 11.7 9.5 14.3



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: 37.152 ng

RT: 28.60 min Scan# 4342

Delta R.T. -0.02 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

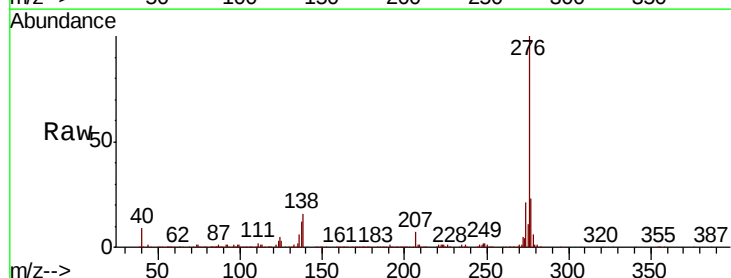
Tgt Ion:276 Resp: 1909133

Ion Ratio Lower Upper

276 100

138 15.3 9.5 14.3#

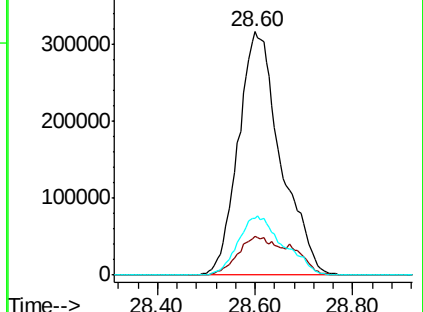
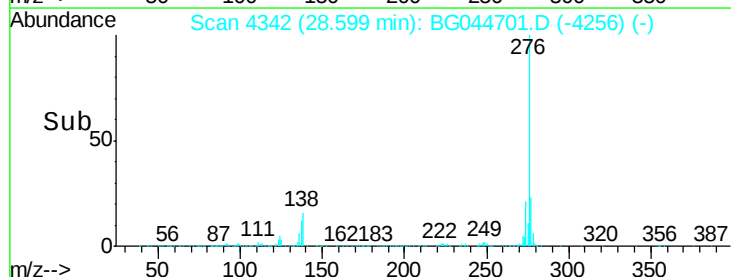
277 25.8 20.6 30.8

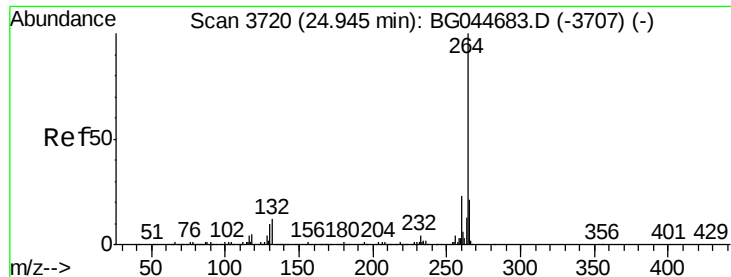


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

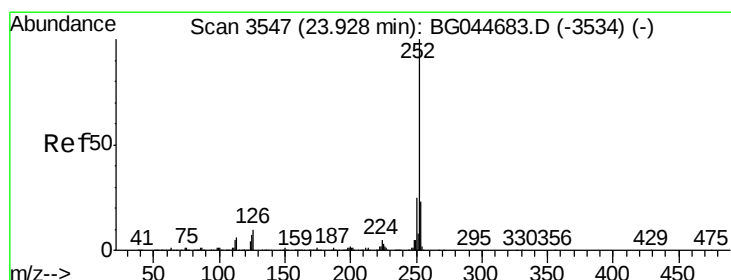
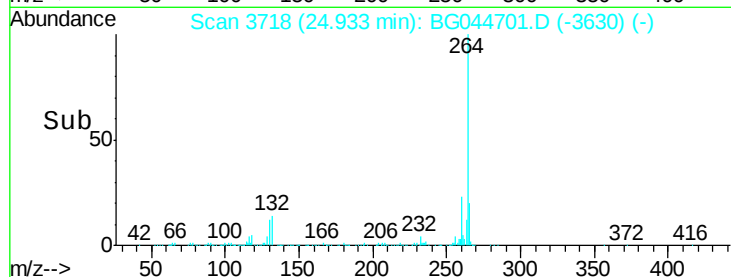
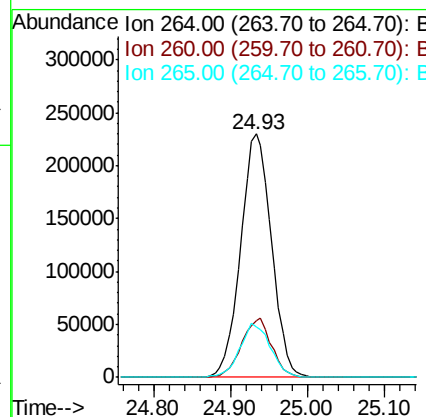
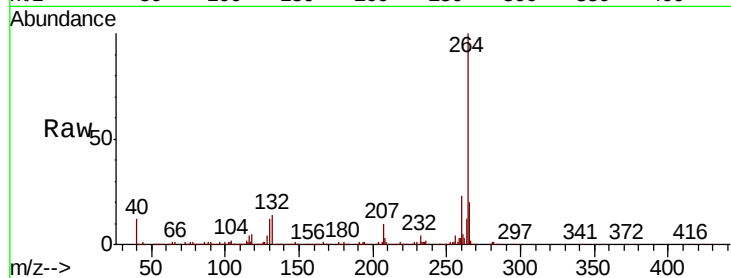




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

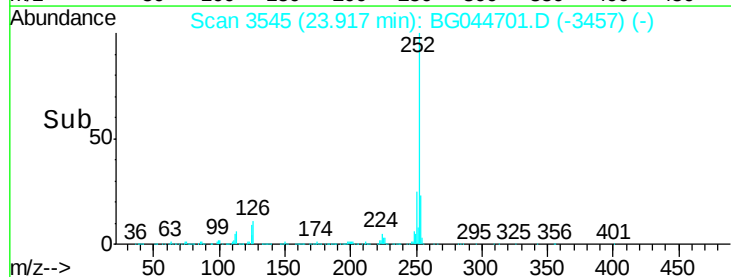
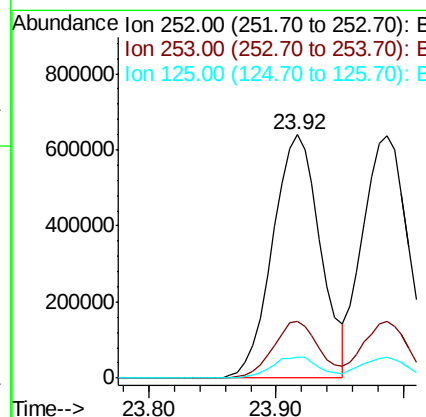
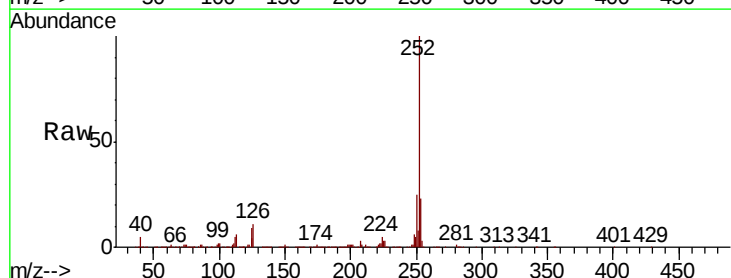
Instrument :
BNA_G
ClientSampleId :

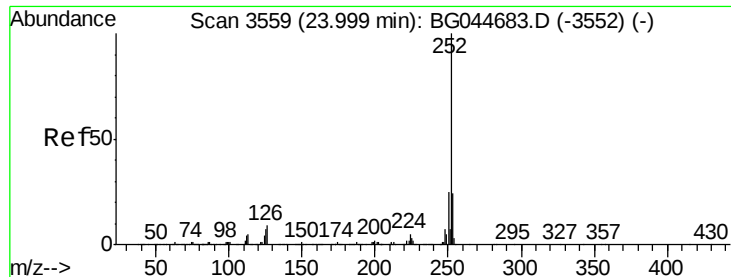
Tot Ion:264 Resp: 644031
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 20.4 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 38.288 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG044701.D
Acq: 9 Mar 2020 13:24

Tgt Ion:252 Resp: 1678250
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 8.7 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 40.847 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.08 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

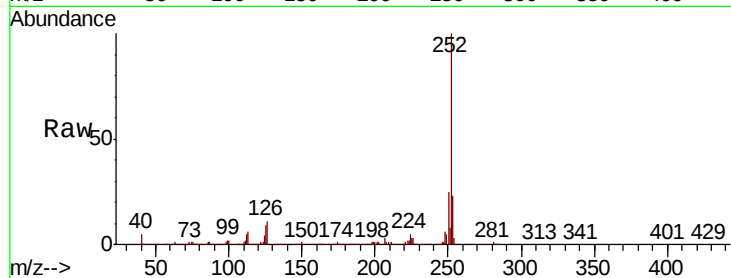
Tot Ion:252 Resp: 1678250

Ion Ratio Lower Upper

252 100

253 23.4 18.5 27.7

125 8.7 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

800000

600000

400000

200000

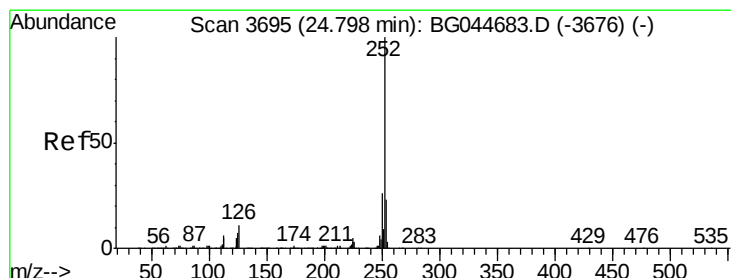
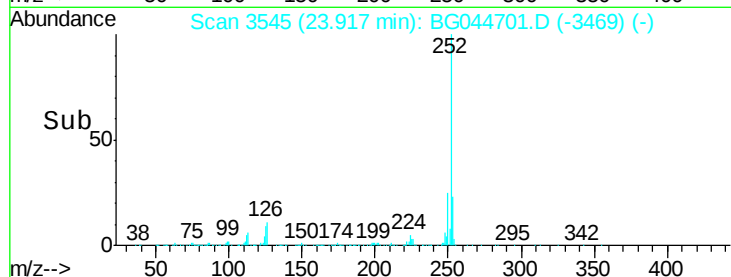
0

23.80

23.90

23.92

Time-->



#90

Benzo(a)pyrene

Concen: 38.135 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.02 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

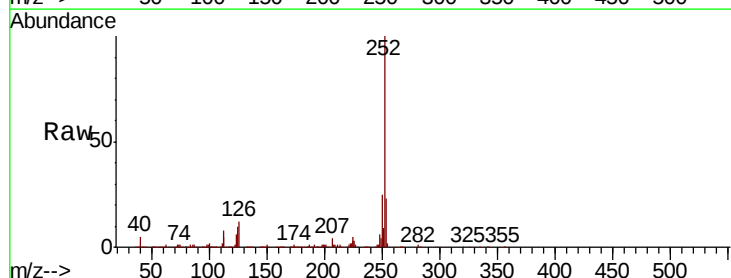
Tgt Ion:252 Resp: 1556830

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

125 9.9 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

600000

400000

200000

0

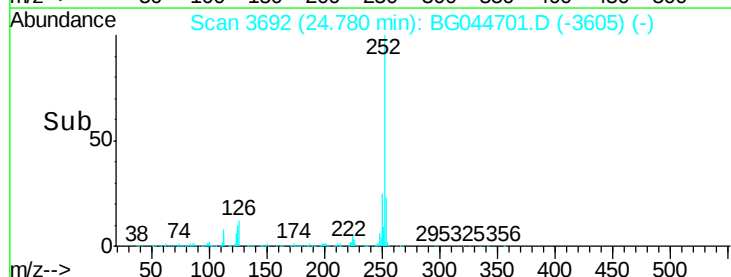
24.60

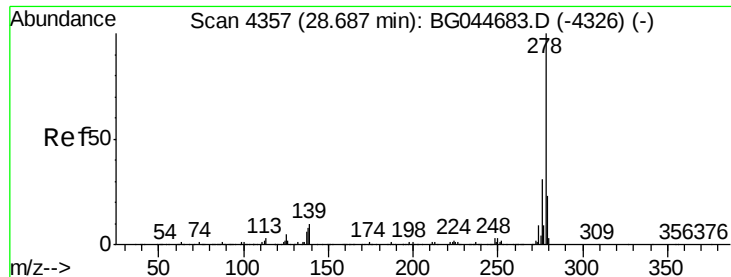
24.70

24.78

24.90

Time-->





#91

Dibenzo(a,h)anthracene

Concen: 37.243 ng

RT: 28.68 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

Instrument :

BNA_G

ClientSampleId :

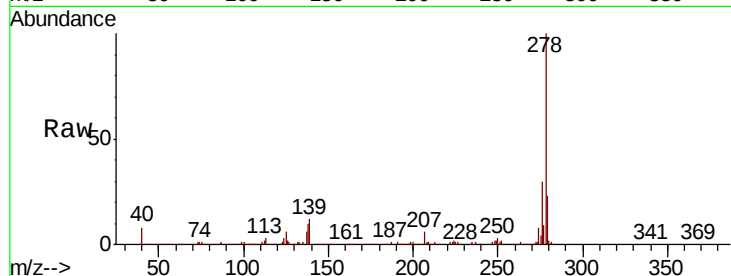
Tot Ion:278 Resp: 1516075

Ion Ratio Lower Upper

278 100

139 12.0 8.4 12.6

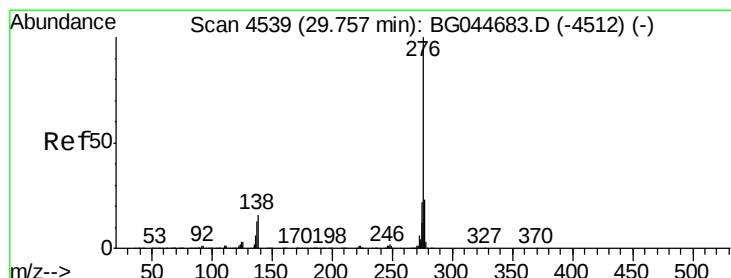
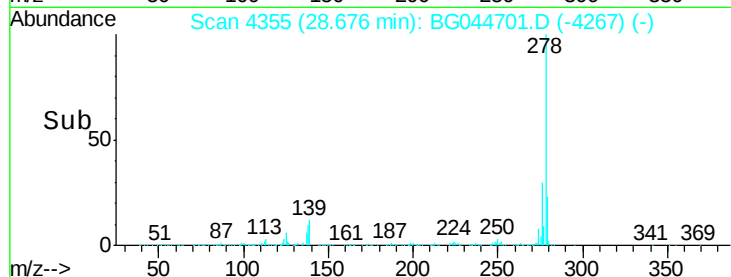
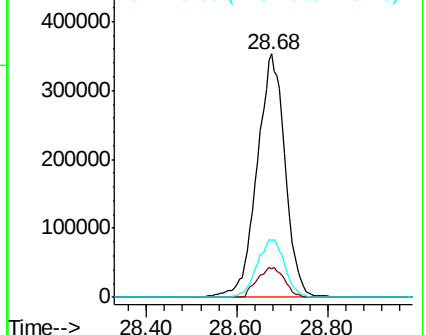
279 23.0 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.291 ng

RT: 29.74 min Scan# 4536

Delta R.T. -0.02 min

Lab File: BG044701.D

Acq: 9 Mar 2020 13:24

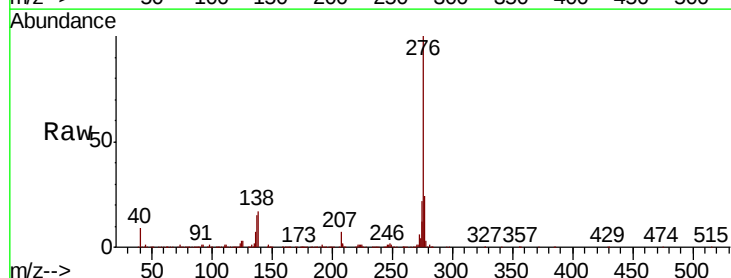
Tgt Ion:276 Resp: 1520580

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 17.4 12.7 19.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

