

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044698.D
 Acq On : 6 Mar 2020 15:17
 Operator : CG/JU
 Sample : L1161-08
 Misc : LOO-WATER 10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 07 03:48:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 03:42:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	67874	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	275631	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	191971	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	452526	20.00	ng	0.00
76) Chrysene-d12	21.71	240	428855	20.00	ng	0.00
87) Perylene-d12	24.94	264	480199	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	594885	131.63	ng	0.00
7) Phenol-d6	7.21	99	878116	128.54	ng	0.00
23) Nitrobenzene-d5	9.22	82	619322	102.30	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	386231	146.46	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1290808	93.67	ng	0.00
79) Terphenyl-d14	20.06	244	2132629	88.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	18291	8.443	ng	98
3) Pyridine	3.93	79	45763	6.813	ng	98
4) n-Nitrosodimethylamine	3.84	42	20657	7.271	ng	# 81
6) Aniline	7.38	93	75044	8.769	ng	98
8) 2-Chlorophenol	7.62	128	39152	8.548	ng	96
9) Benzaldehyde	7.19	77	50270	12.537	ng	98
10) Phenol	7.24	94	56665	8.421	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	47860	9.256	ng	94
12) 1,3-Dichlorobenzene	7.95	146	47315	8.686	ng	97
13) 1,4-Dichlorobenzene	8.10	146	47416	8.712	ng	95
14) 1,2-Dichlorobenzene	8.42	146	45481	8.841	ng	90
15) Benzyl Alcohol	8.29	79	46338	7.863	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	83504	8.548	ng	98
17) 2-Methylphenol	8.49	107	40316	8.744	ng	92
18) Hexachloroethane	9.16	117	19575	8.968	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	44224	8.666	ng	# 97
20) 3+4-Methylphenols	8.82	107	53701	8.360	ng	95
22) Acetophenone	8.88	105	77981	9.691	ng	# 97
24) Nitrobenzene	9.26	77	62778	9.781	ng	97
25) Isophorone	9.79	82	117767	8.821	ng	98
26) 2-Nitrophenol	9.97	139	17601	8.386	ng	88
27) 2,4-Dimethylphenol	10.03	122	40192	9.596	ng	90
28) bis(2-Chloroethoxy)methane	10.27	93	64570	8.591	ng	97
29) 2,4-Dichlorophenol	10.51	162	39771	8.345	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	48287	8.723	ng	99
31) Naphthalene	10.92	128	141196	9.128	ng	100
32) Benzoic acid	10.09	122	10212	3.477	ng	# 82
33) 4-Chloroaniline	11.02	127	60896	8.547	ng	98
34) Hexachlorobutadiene	11.22	225	31144	8.235	ng	97
35) Caprolactam	11.76	113	17959	9.028	ng	# 82
36) 4-Chloro-3-methylphenol	12.14	107	50564	8.378	ng	94
37) 2-Methylnaphthalene	12.52	142	109385	9.371	ng	95
38) 1-Methylnaphthalene	12.74	142	100009	9.063	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	56153	9.010	ng	99

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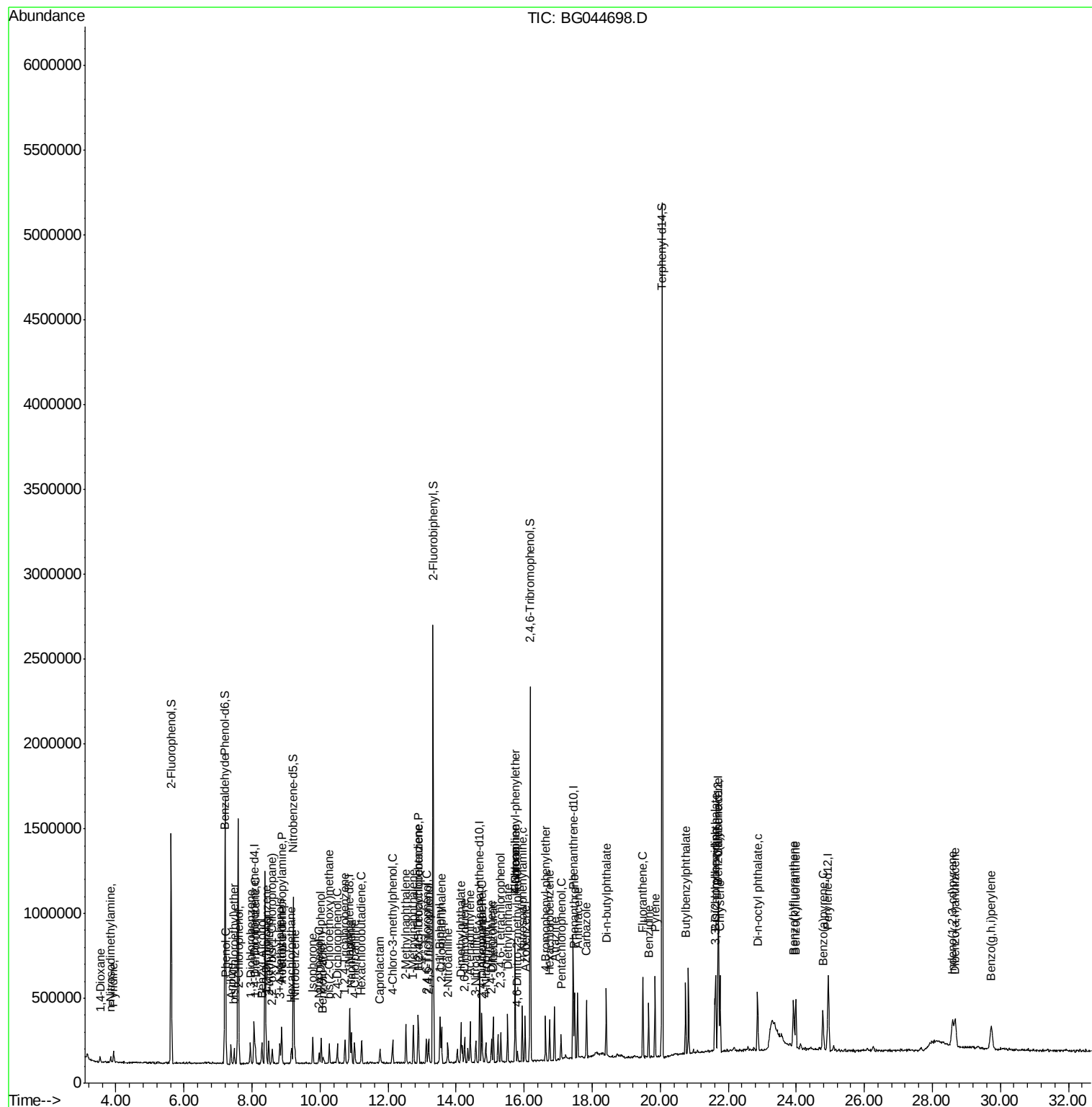
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	36241	9.945	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	34401	7.963	nq	89
44) 2,4,5-Trichlorophenol	13.19	196	36883	8.324	nq	86
46) 1,1'-Biphenyl	13.53	154	143708	9.412	nq	99
47) 2-Chloronaphthalene	13.57	162	104098	8.938	nq	97
48) 2-Nitroaniline	13.76	65	34103	8.682	nq	96
49) Acenaphthylene	14.42	152	177498	9.512	nq	98
50) Dimethylphthalate	14.15	163	145643	9.126	nq	98
51) 2,6-Dinitrotoluene	14.25	165	25290	8.819	nq	99
52) Acenaphthene	14.76	154	110109	9.126	nq	98
53) 3-Nitroaniline	14.58	138	26646	8.063	nq	93
54) 2,4-Dinitrophenol	14.78	184	9687	7.275	nq	# 22
55) Dibenzofuran	15.09	168	172649	9.550	nq	97
56) 4-Nitrophenol	14.87	139	23709	9.220	nq	# 79
57) 2,4-Dinitrotoluene	15.04	165	35373	9.231	nq	# 95
58) Fluorene	15.74	166	143139	9.573	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	35943	8.523	nq	# 91
60) Diethylphthalate	15.51	149	161090	9.441	nq	96
61) 4-Chlorophenyl-phenylether	15.74	204	76472	9.425	nq	93
62) 4-Nitroaniline	15.74	138	32781	9.005	nq	94
63) Azobenzene	16.03	77	174334	9.763	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	15037	8.134	nq	91
66) n-Nitrosodiphenylamine	15.95	169	129366	9.350	nq	93
67) 4-Bromophenyl-phenylether	16.63	248	48830	8.556	nq	95
68) Hexachlorobenzene	16.75	284	52722	8.555	nq	97
69) Atrazine	16.89	200	56360	10.541	nq	96
70) Pentachlorophenol	17.08	266	28739	8.218	nq	# 87
71) Phenanthrene	17.48	178	234581	9.454	nq	95
72) Anthracene	17.57	178	242375	9.917	nq	96
73) Carbazole	17.83	167	224939	9.611	nq	94
74) Di-n-butylphthalate	18.42	149	283536	9.619	nq	98
75) Fluoranthene	19.49	202	295801	9.864	nq	97
77) Benzidine	19.66	184	179906	10.509	nq	96
78) Pyrene	19.85	202	300636	9.191	nq	97
80) Butylbenzylphthalate	20.75	149	119424	8.179	nq	100
81) Benzo(a)anthracene	21.70	228	299167	9.302	nq	97
82) 3,3'-Dichlorobenzidine	21.61	252	122206	9.544	nq	98
83) Chrysene	21.76	228	283504	9.261	nq	94
84) Bis(2-ethylhexyl)phthalate	21.63	149	178637	8.773	nq	# 99
85) Di-n-octyl phthalate	22.86	149	301305	8.617	nq	98
86) Indeno(1,2,3-cd)pyrene	28.60	276	328705	8.131	nq	# 89
88) Benzo(b)fluoranthene	23.92	252	283211	8.666	nq	98
89) Benzo(k)fluoranthene	23.99	252	284097	9.274	nq	95
90) Benzo(a)pyrene	24.79	252	268018	8.805	nq	94
91) Dibenzo(a,h)anthracene	28.67	278	275584	9.079	nq	97
92) Benzo(g,h,i)perylene	29.73	276	272594	8.966	nq	99

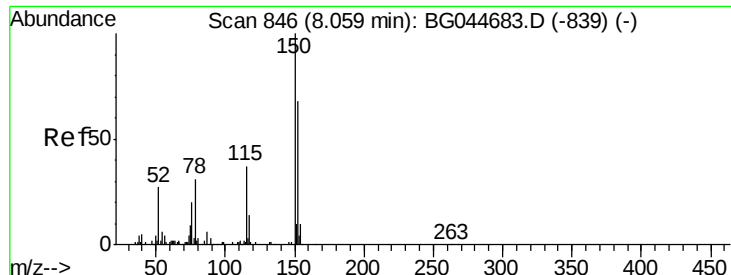
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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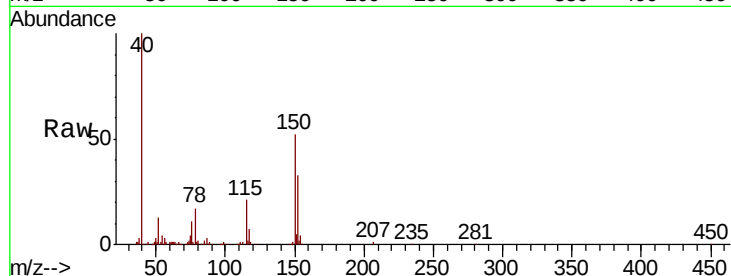


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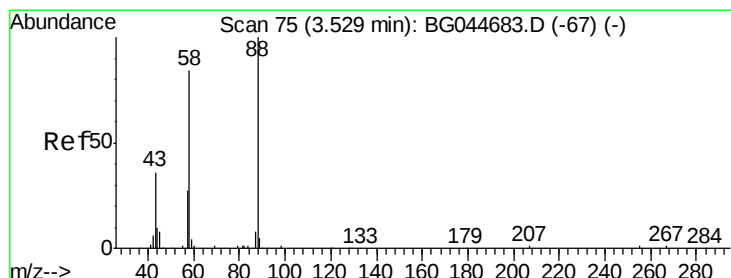
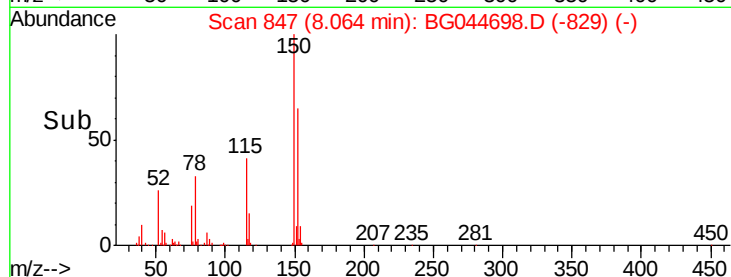
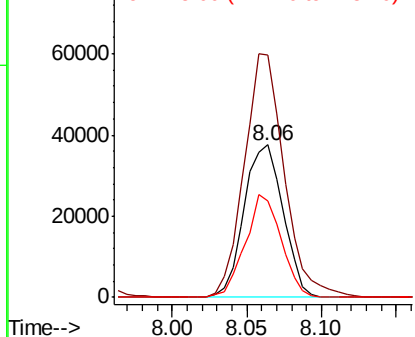
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. 0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 67874
Ion Ratio Lower Upper
152 100
150 159.1 118.6 177.8
115 62.9 43.6 65.4



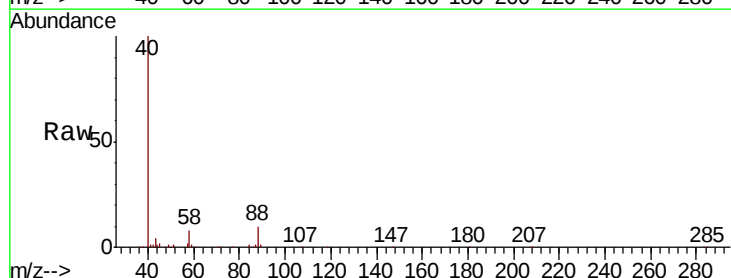
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



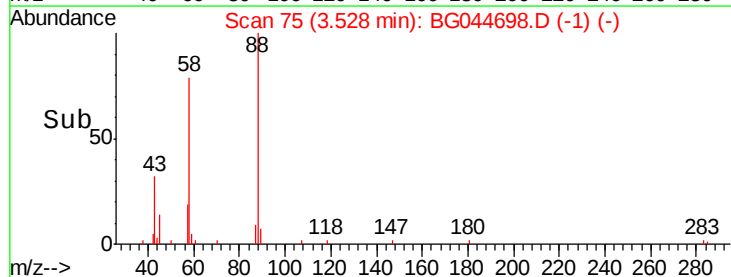
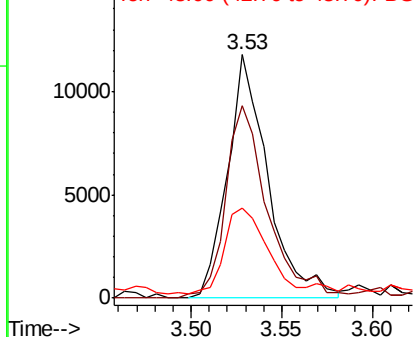
#2

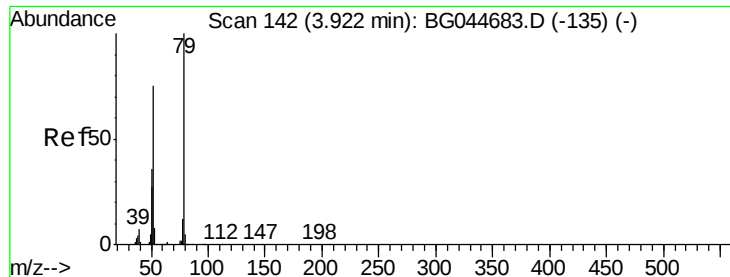
1,4-Dioxane
Concen: 8.443 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion: 88 Resp: 18291
Ion Ratio Lower Upper
88 100
58 82.4 66.6 99.8
43 37.1 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: 6.813 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

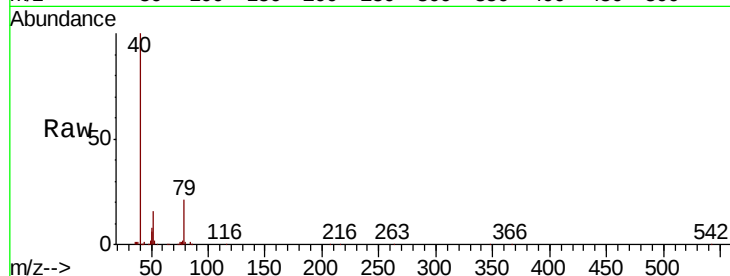
Tot Ion: 79 Resp: 45763

Ion Ratio Lower Upper

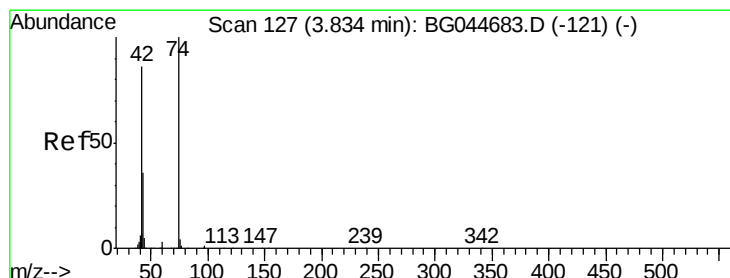
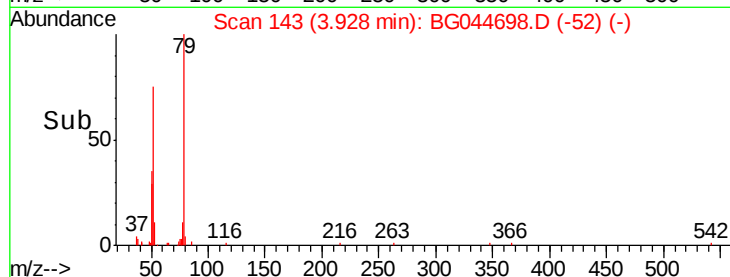
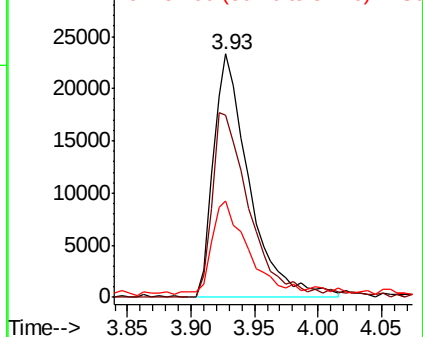
79 100

52 75.0 59.9 89.9

51 39.8 29.3 43.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 7.271 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

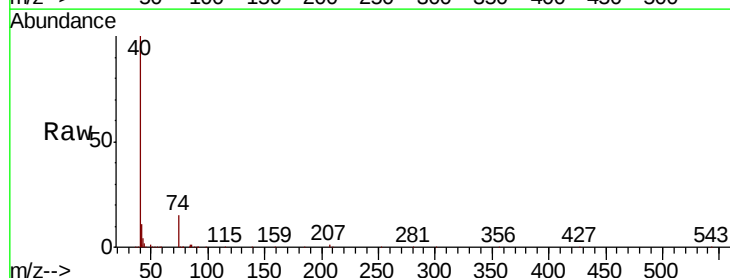
Tgt Ion: 42 Resp: 20657

Ion Ratio Lower Upper

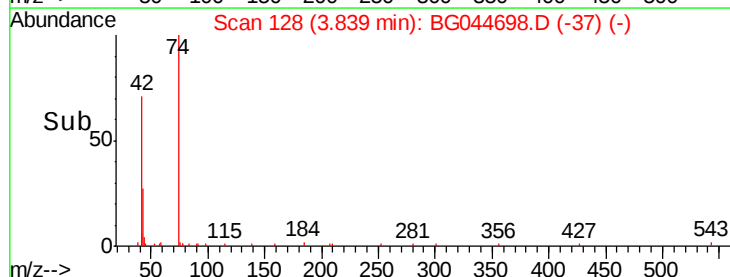
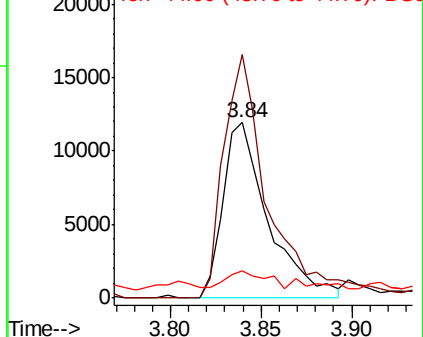
42 100

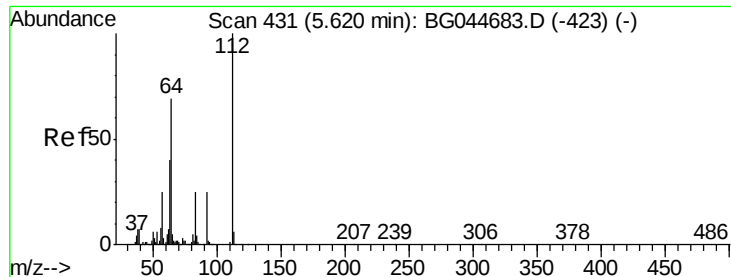
74 138.7 93.4 140.2

44 15.4 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: 131.629 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

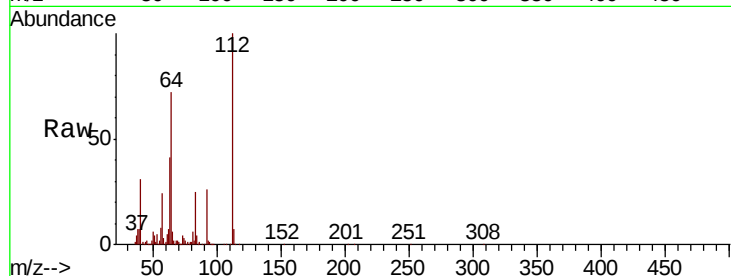
Tot Ion:112 Resp: 594885

Ion Ratio Lower Upper

112 100

64 72.1 55.4 83.0

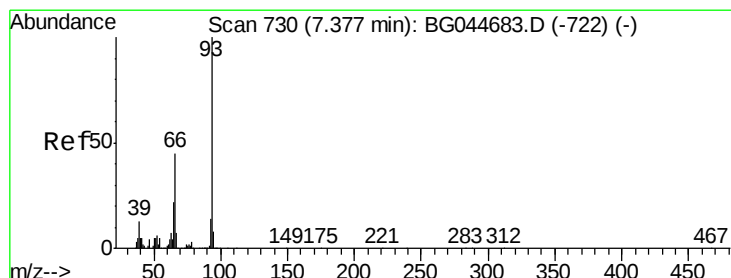
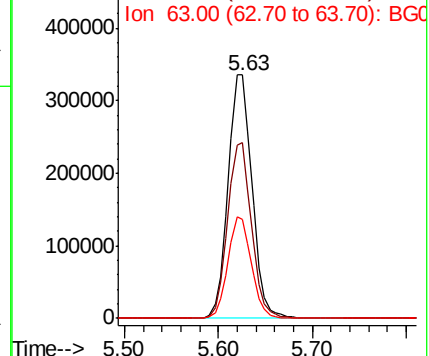
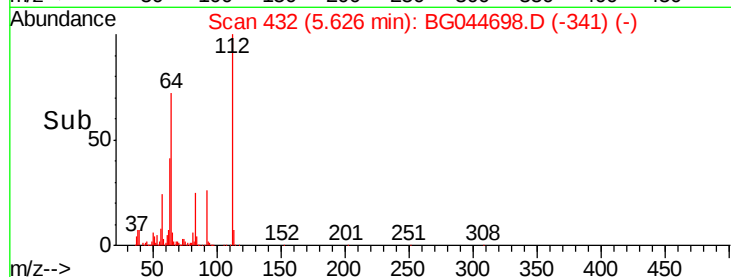
63 40.8 32.1 48.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.769 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

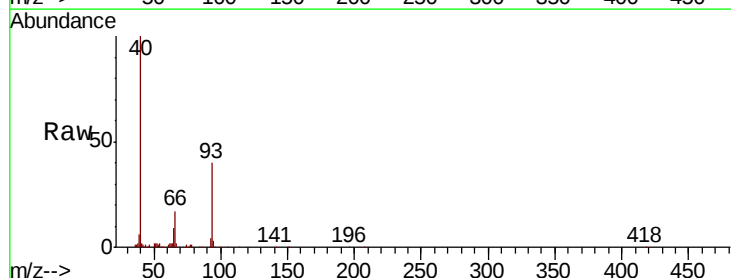
Tgt Ion: 93 Resp: 75044

Ion Ratio Lower Upper

93 100

66 43.0 35.8 53.8

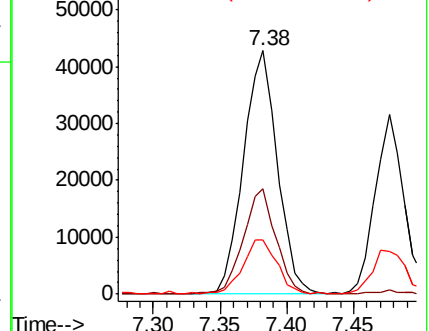
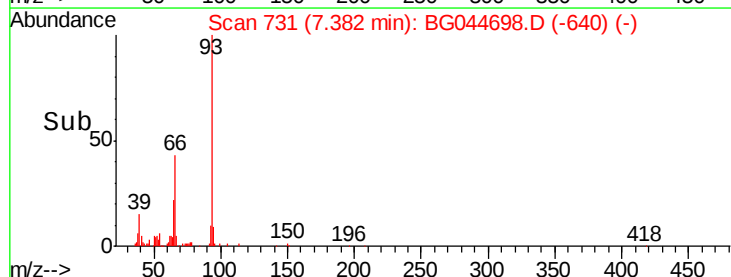
65 22.2 17.9 26.9

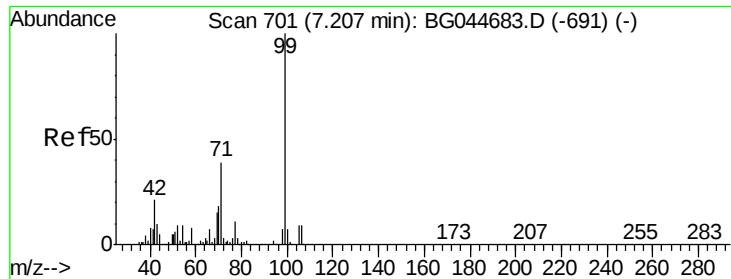


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.543 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044698.D

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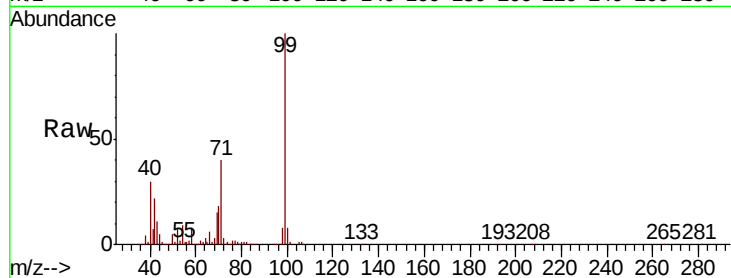
Tot Ion: 99 Resp: 878116

Ion Ratio Lower Upper

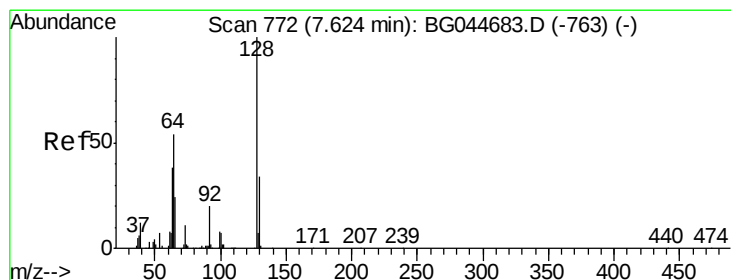
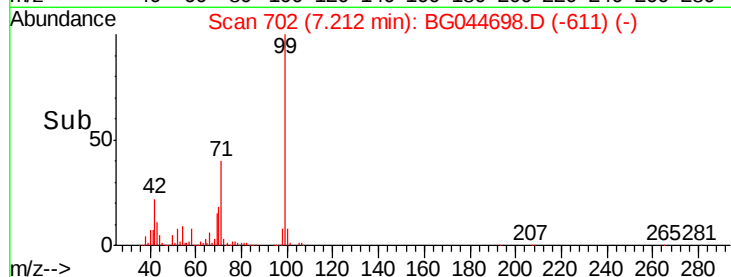
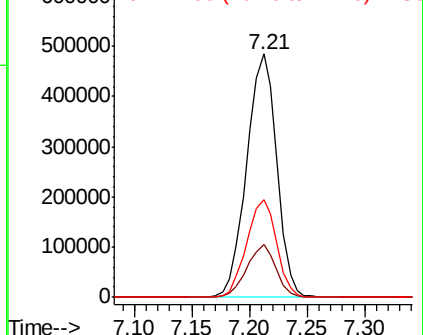
99 100

42 21.5 16.5 24.7

71 40.3 30.9 46.3



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



#8

2-Chlorophenol

Concen: 8.548 ng

RT: 7.62 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

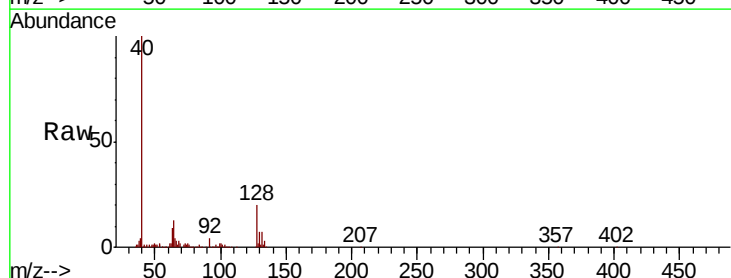
Tgt Ion: 128 Resp: 39152

Ion Ratio Lower Upper

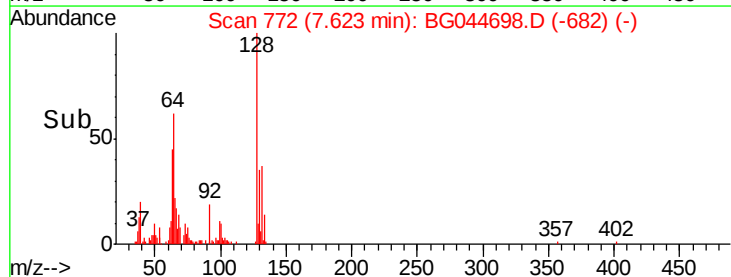
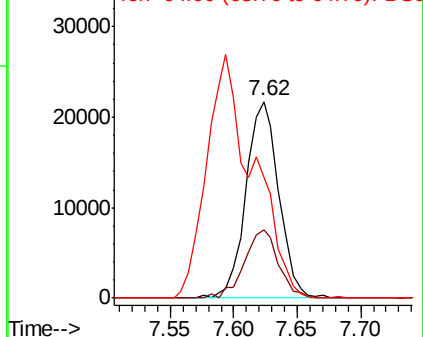
128 100

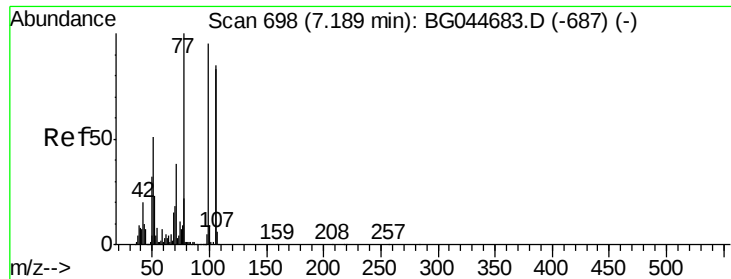
130 34.9 14.0 54.0

64 61.5 37.6 77.6



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





#9

Benzaldehyde

Concen: 12.537 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

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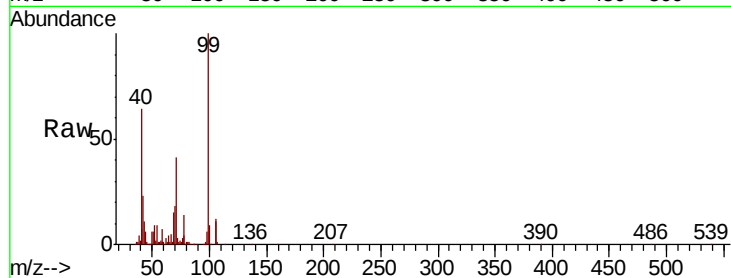
Tot Ion: 77 Resp: 50270

Ion Ratio Lower Upper

77 100

105 86.1 65.1 105.1

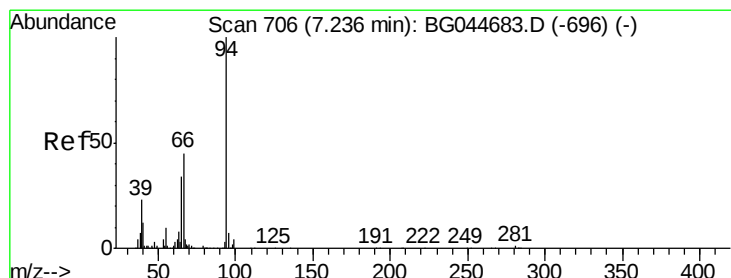
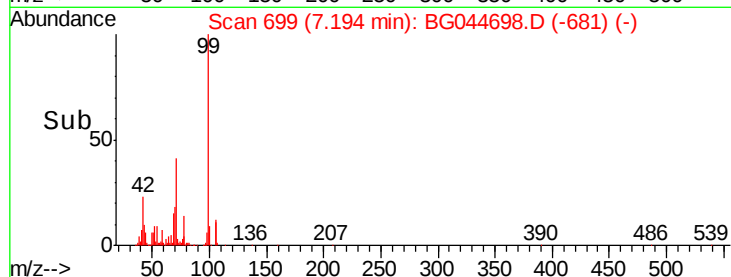
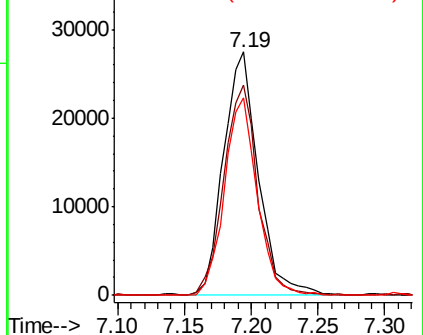
106 81.1 63.1 103.1



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: 8.421 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

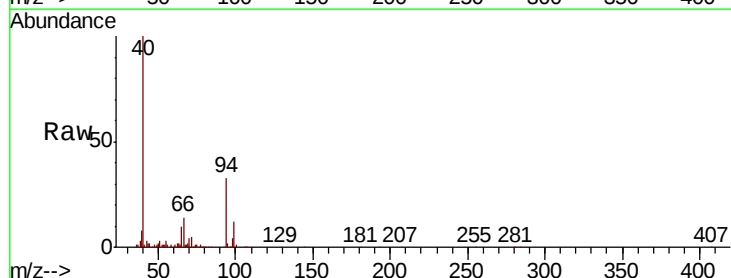
Tgt Ion: 94 Resp: 56665

Ion Ratio Lower Upper

94 100

65 31.9 13.5 53.5

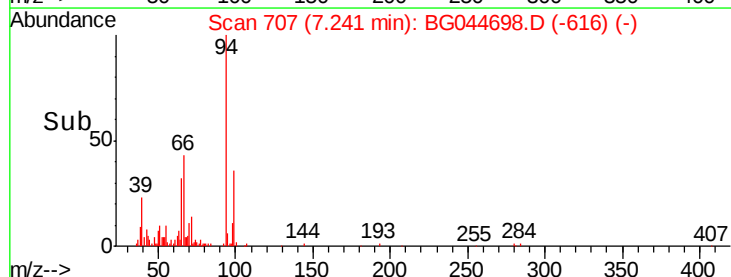
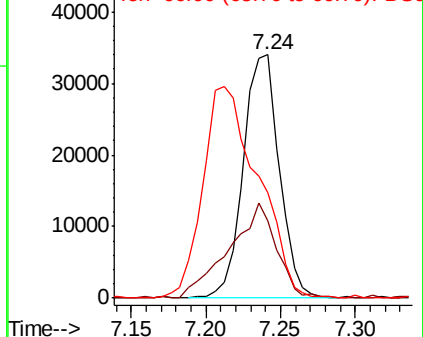
66 43.3 25.8 65.8

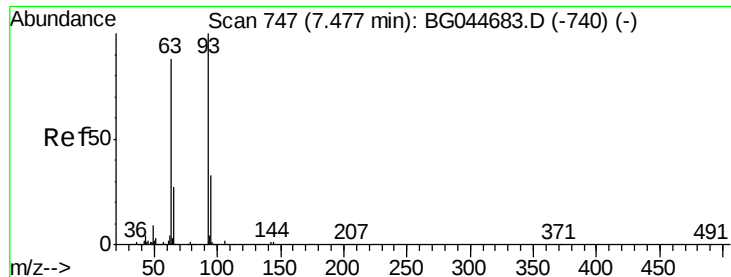


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

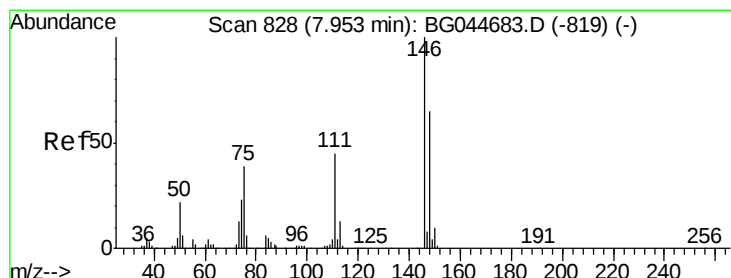
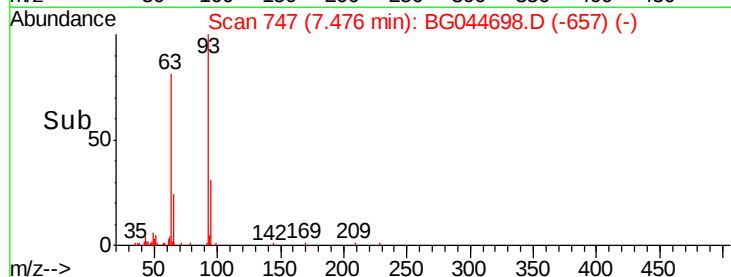
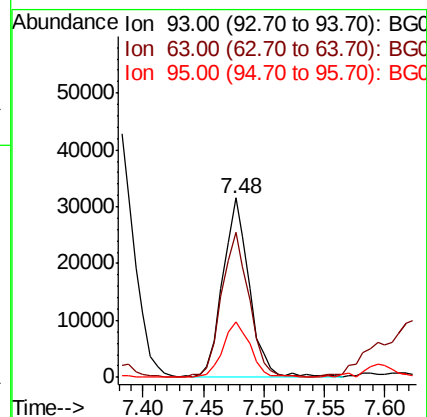
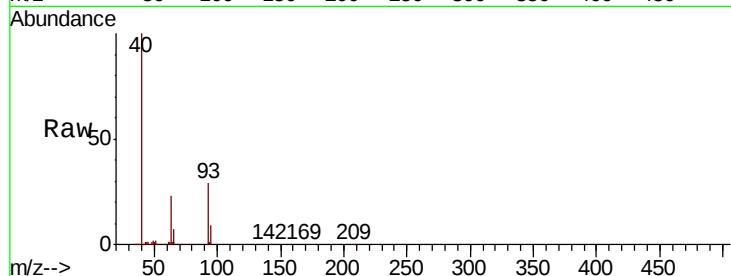




#11
bis(2-Chloroethyl)ether
Concen: 9.256 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

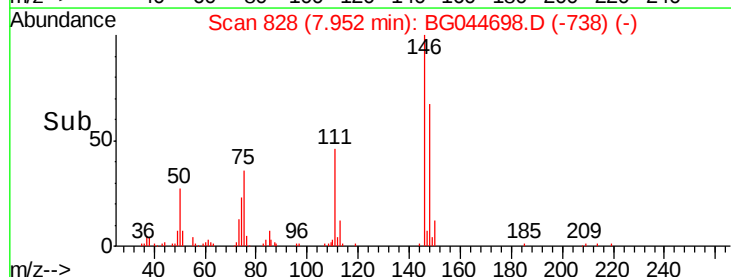
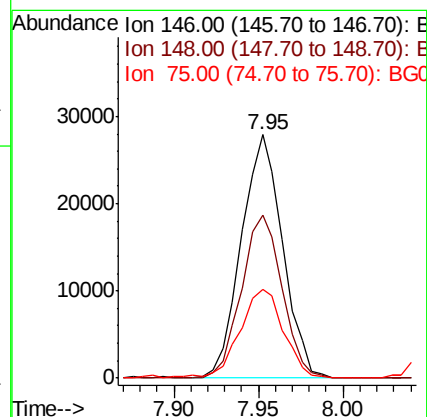
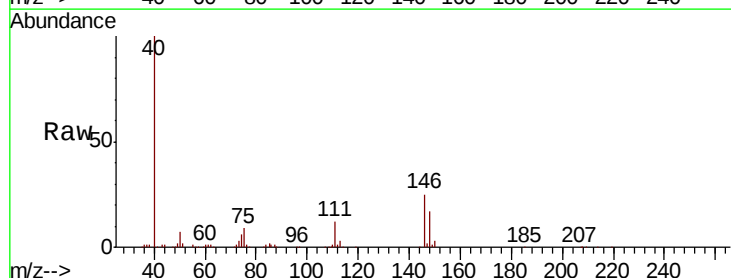
Instrument :
BNA_G
ClientSampled :

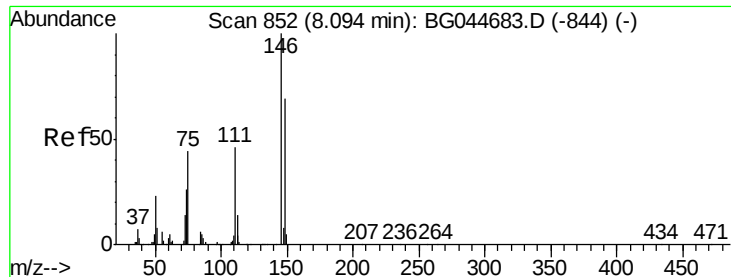
Tot Ion: 93 Resp: 47860
Ion Ratio Lower Upper
93 100
63 81.0 67.8 107.8
95 31.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 8.686 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion: 146 Resp: 47315
Ion Ratio Lower Upper
146 100
148 66.7 51.9 77.9
75 36.2 31.0 46.6

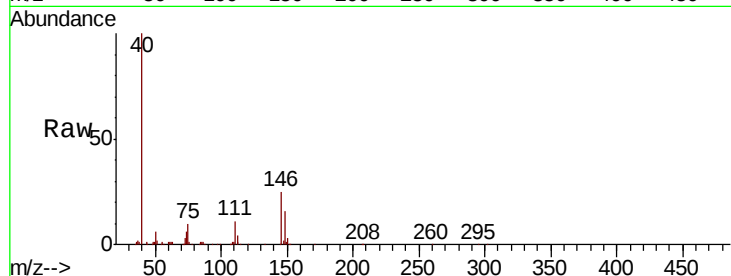




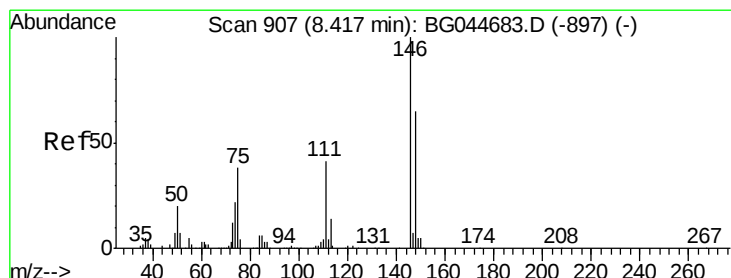
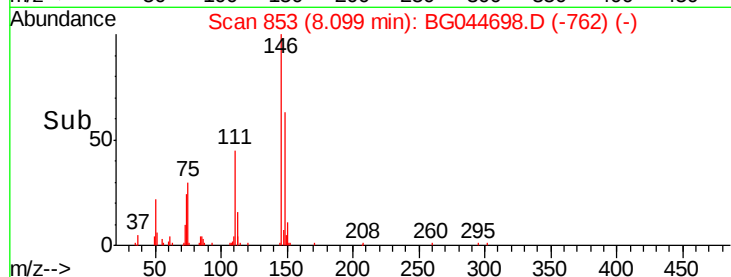
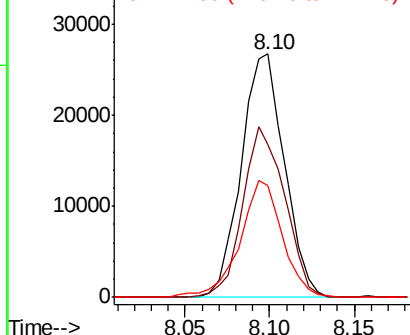
#13
 1,4-Dichlorobenzene
 Concen: 8.712 ng
 RT: 8.10 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	55.0	82.4
111	45.9	37.2	55.8

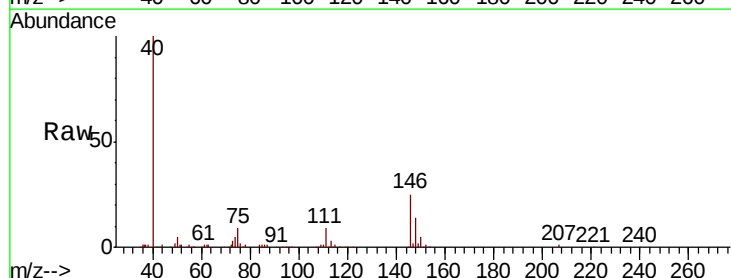


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

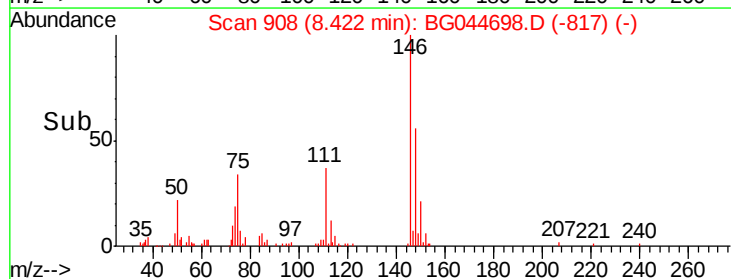
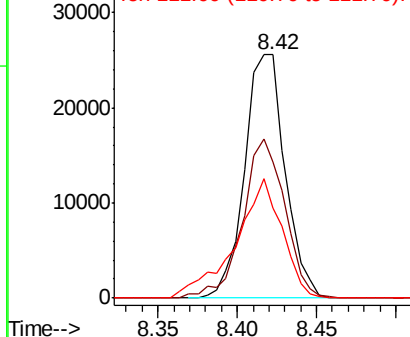


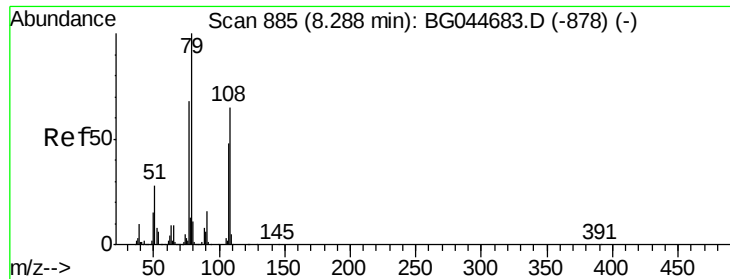
#14
 1,2-Dichlorobenzene
 Concen: 8.841 ng
 RT: 8.42 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	55.9	51.8	77.8
111	37.1	33.4	50.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.863 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

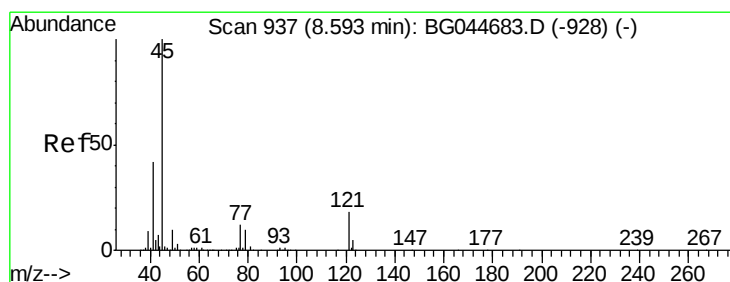
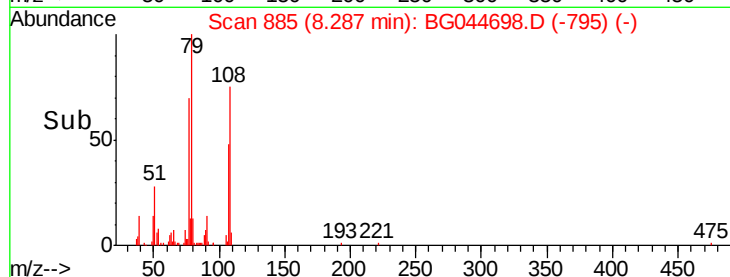
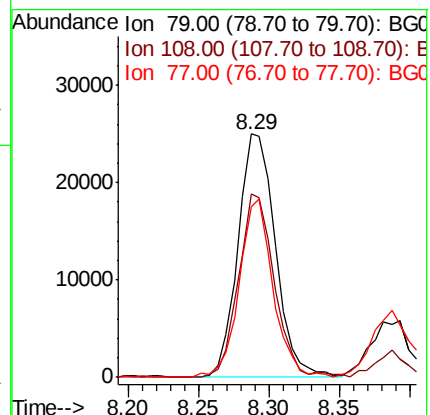
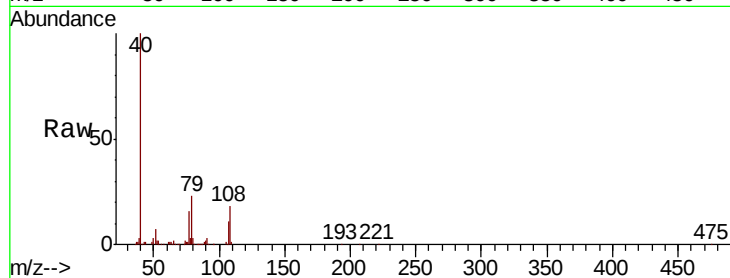
Tot Ion: 79 Resp: 46338

Ion Ratio Lower Upper

79 100

108 75.4 52.2 78.4

77 70.3 54.2 81.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.548 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

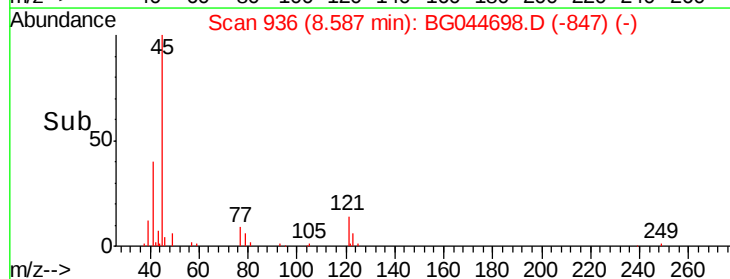
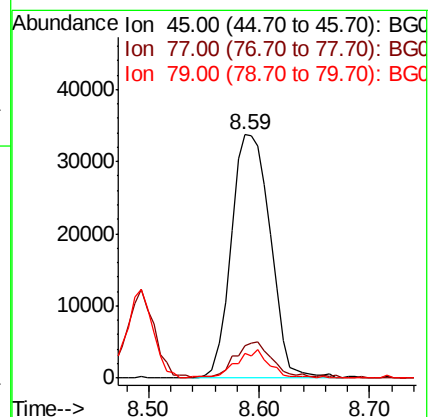
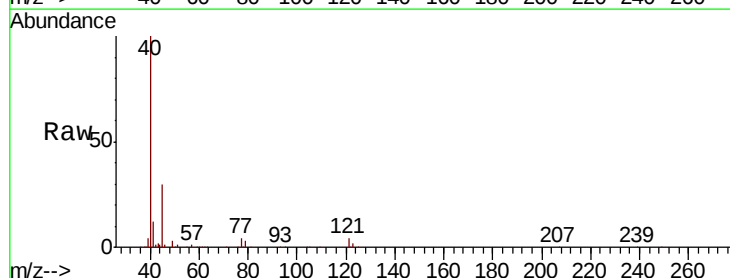
Tgt Ion: 45 Resp: 83504

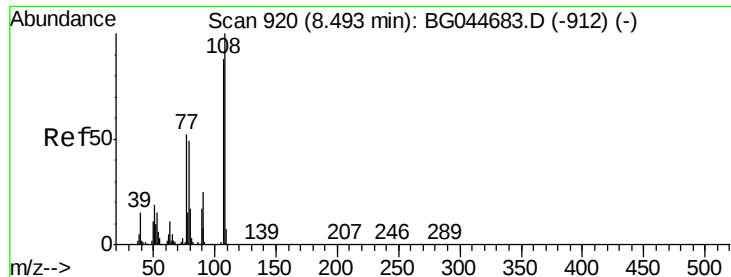
Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.1

79 10.3 0.0 29.9

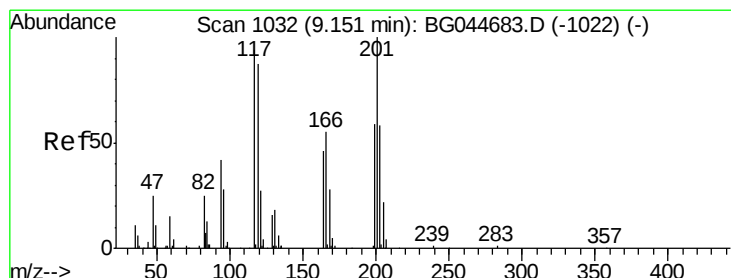
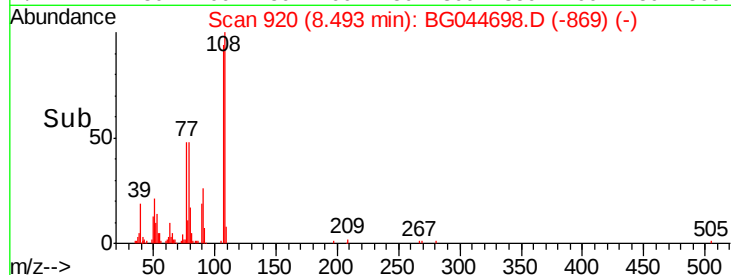
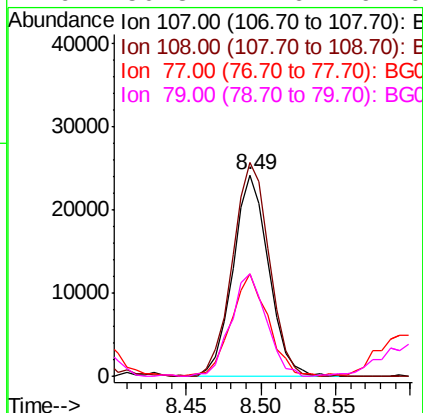
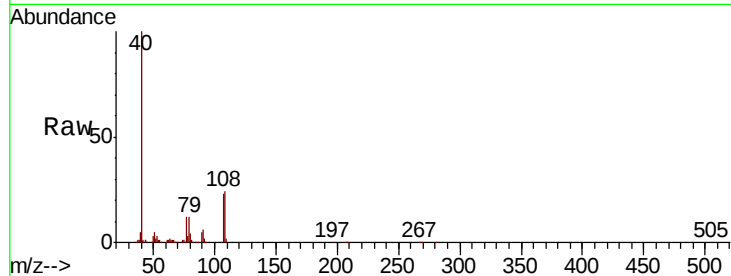




#17
2-Methylphenol
Concen: 8.744 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

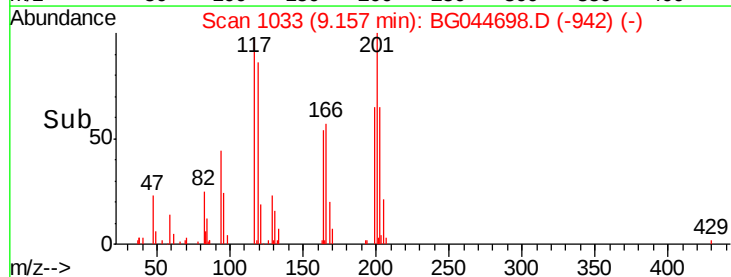
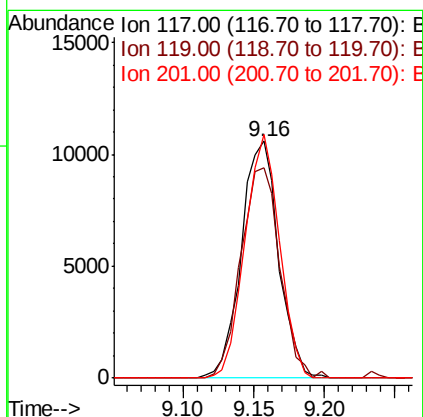
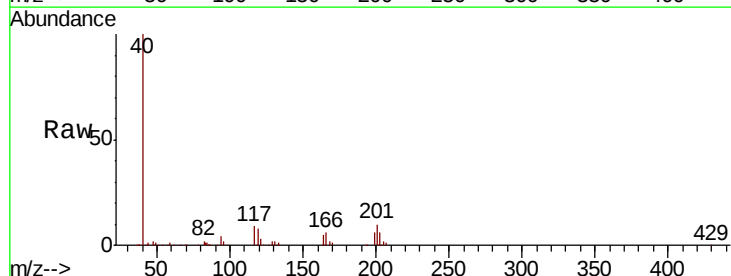
Instrument :
BNA_G
ClientSampleId :

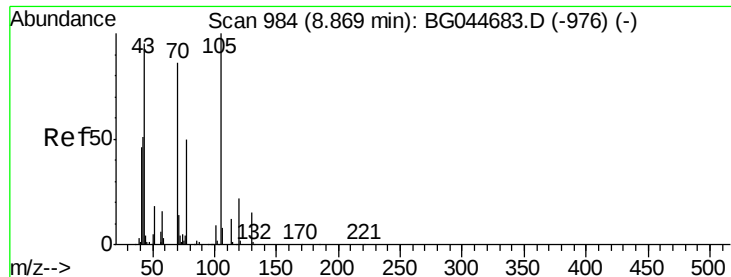
Tot Ion:	107	Resp:	40316
Ion	Ratio	Lower	Upper
107	100		
108	106.1	90.5	135.7
77	50.7	47.3	70.9
79	50.8	44.6	67.0



#18
Hexachloroethane
Concen: 8.968 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion:	117	Resp:	19575
Ion	Ratio	Lower	Upper
117	100		
119	88.5	74.5	111.7
201	102.7	85.5	128.3

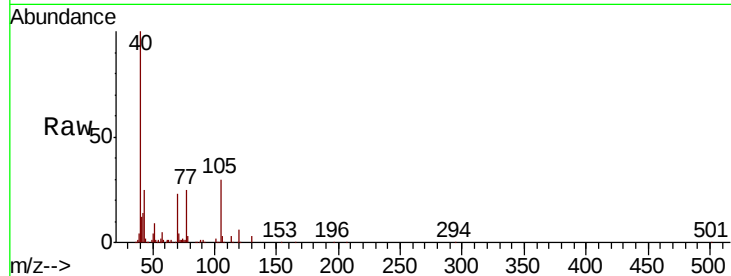




#19
n-Nitroso-di-n-propylamine
Concen: 8.666 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	44224
Ion	Ratio	Lower	Upper
70	100		
42	62.3	48.9	73.3
101	6.9	8.0	12.0#
130	14.9	14.1	21.1



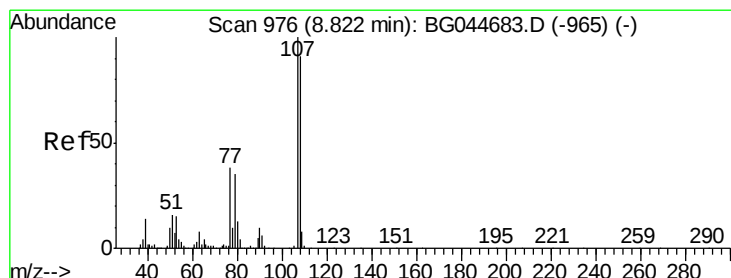
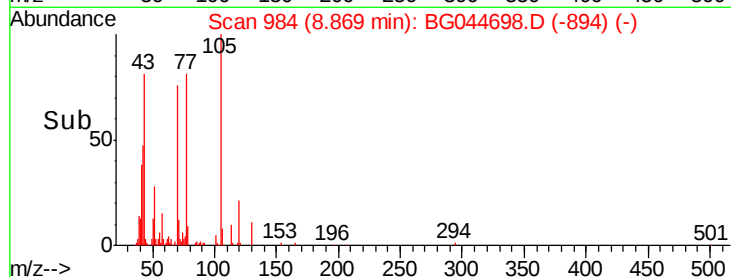
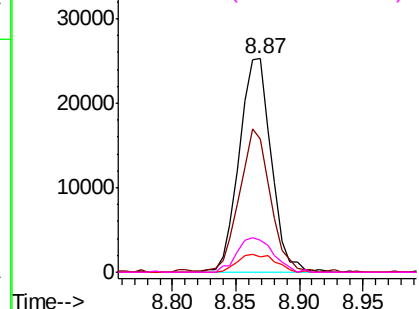
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

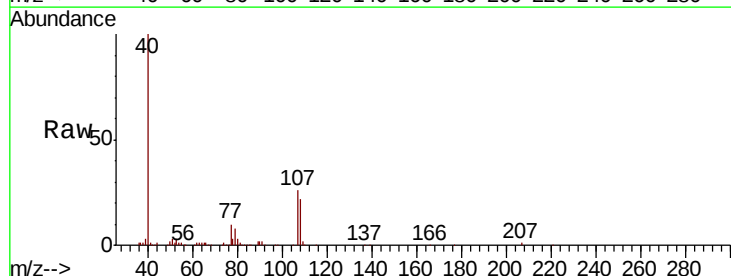
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 8.360 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion:	107	Resp:	53701
Ion	Ratio	Lower	Upper
107	100		
108	85.4	70.8	110.8
77	40.1	17.8	57.8
79	32.7	14.9	54.9



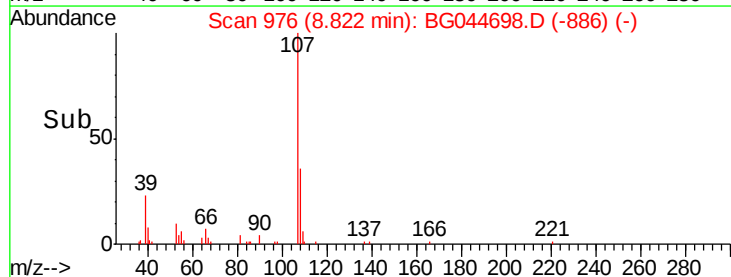
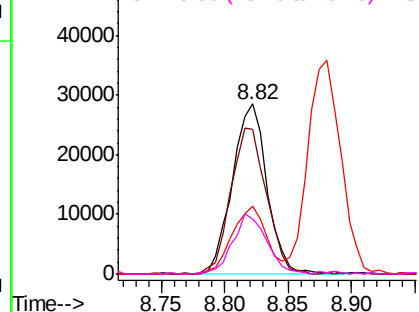
Abundance

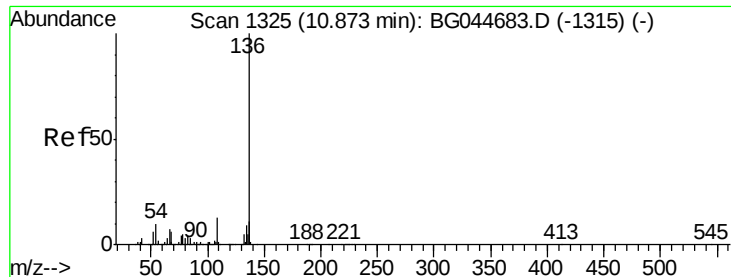
Ion 107.00 (106.70 to 107.70): BGC

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

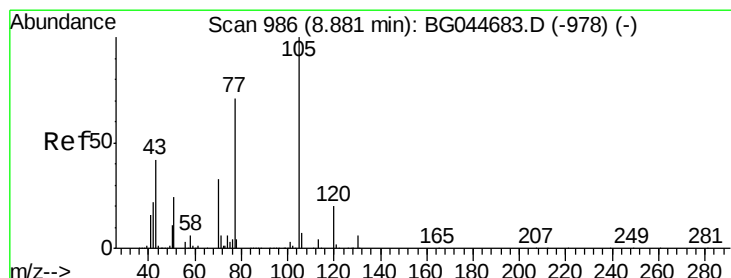
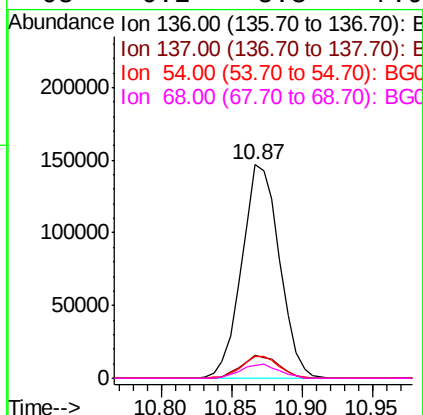
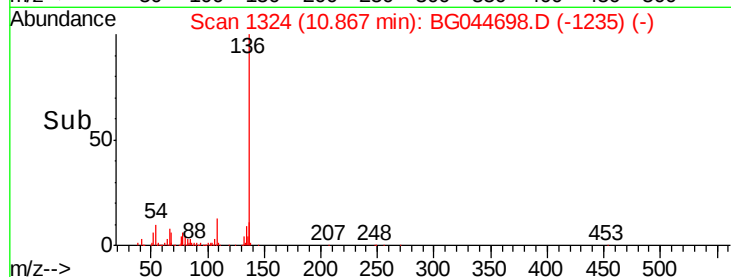
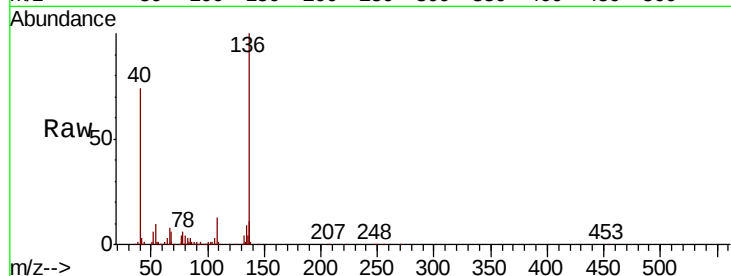




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

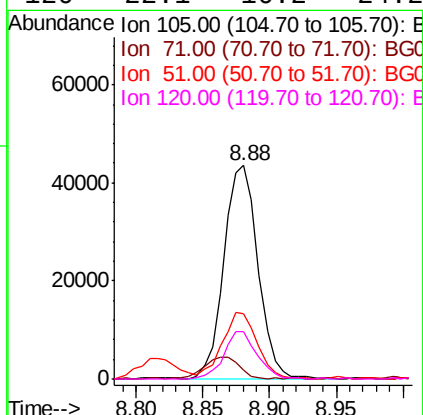
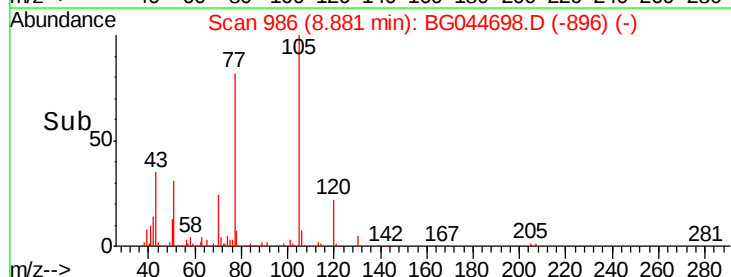
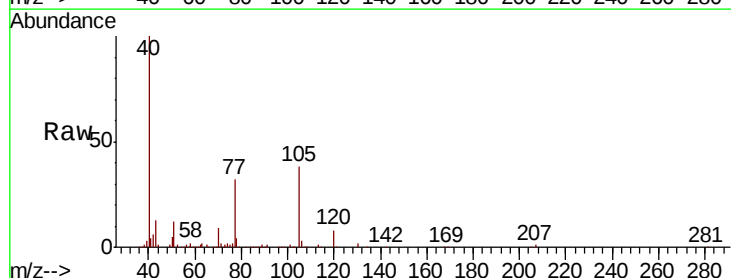
Instrument :
BNA_G
ClientSampleId :

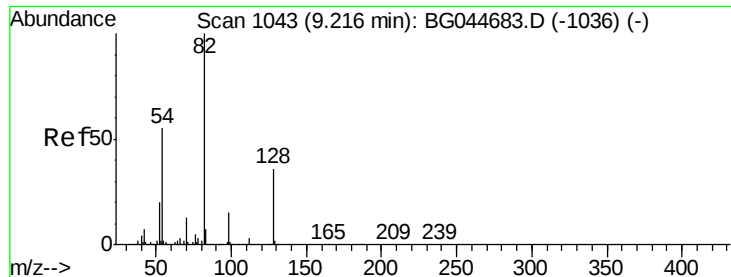
Tot Ion:136	Resp:	275631	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.6	12.8	
54 10.3	8.2	12.4	
68 6.2	5.3	7.9	



#22
Acetophenone
Concen: 9.691 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt	Ion:105	Resp:	77981
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.8	7.2#
51	30.4	24.0	36.0
120	22.1	16.2	24.2

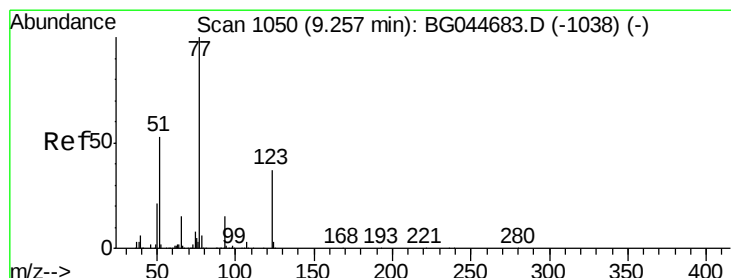
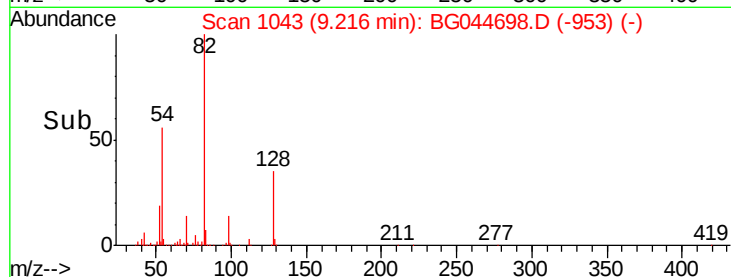
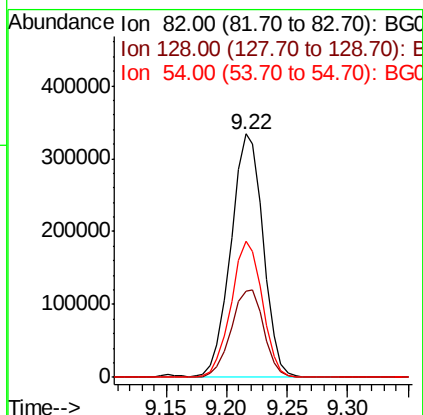
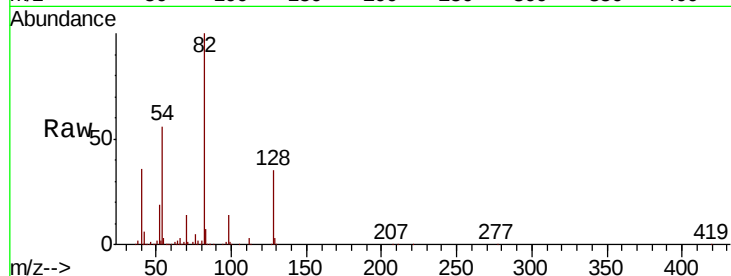




#23
 Nitrobenzene-d5
 Concen: 102.304 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

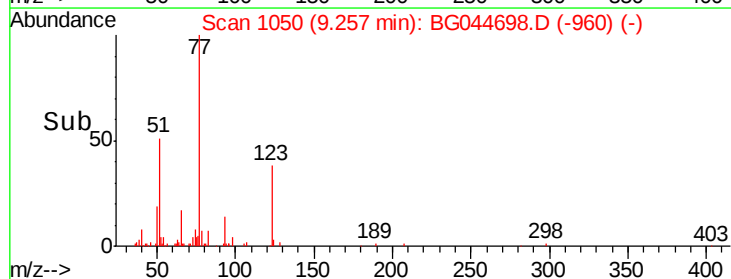
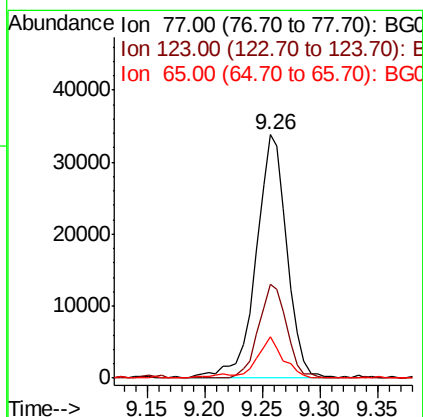
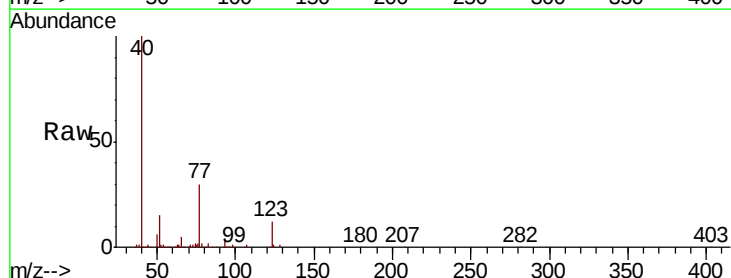
Instrument :
 BNA_G
 ClientSampleId :

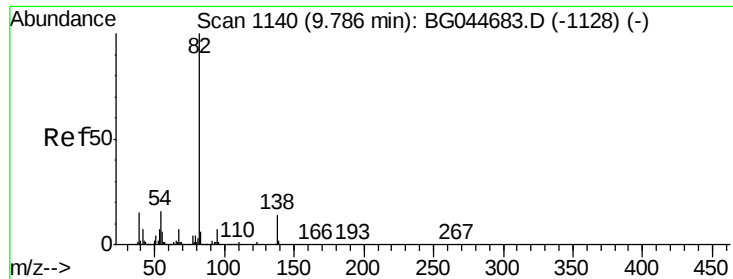
Tot Ion: 82 Resp: 619322
 Ion Ratio Lower Upper
 82 100
 128 35.4 28.5 42.7
 54 56.1 43.6 65.4



#24
 Nitrobenzene
 Concen: 9.781 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion: 77 Resp: 62778
 Ion Ratio Lower Upper
 77 100
 123 38.4 29.7 44.5
 65 16.9 11.7 17.5





#25

Isophorone

Concen: 8.821 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

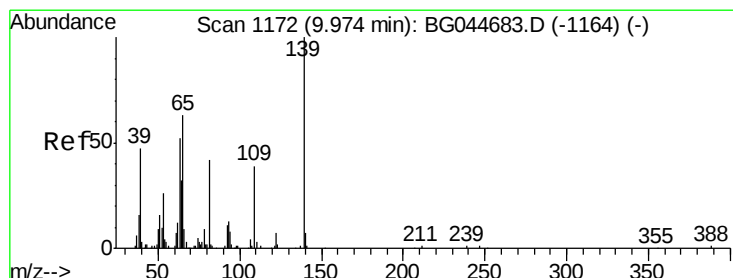
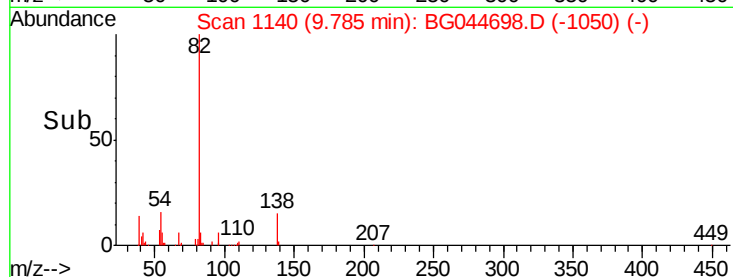
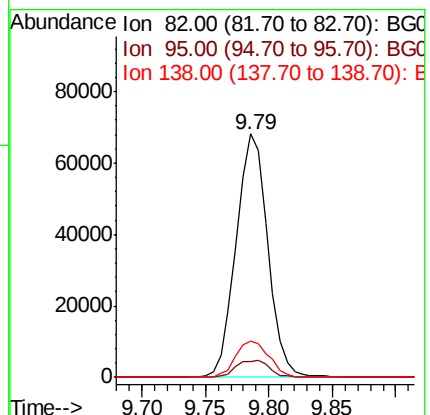
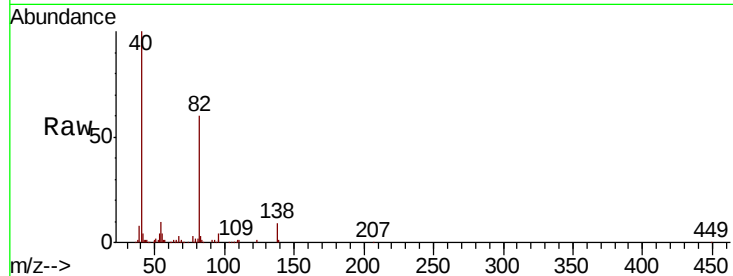
Tot Ion: 82 Resp: 117767

Ion Ratio Lower Upper

82 100

95 6.5 6.0 9.0

138 14.7 11.2 16.8



#26

2-Nitrophenol

Concen: 8.386 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

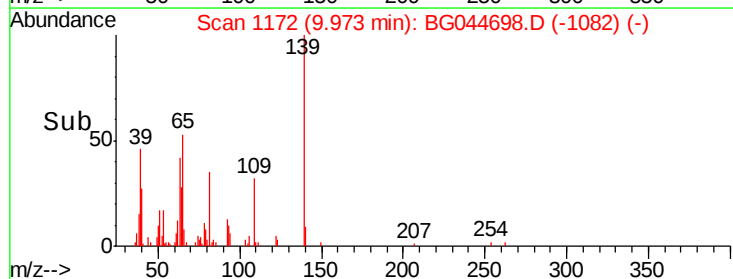
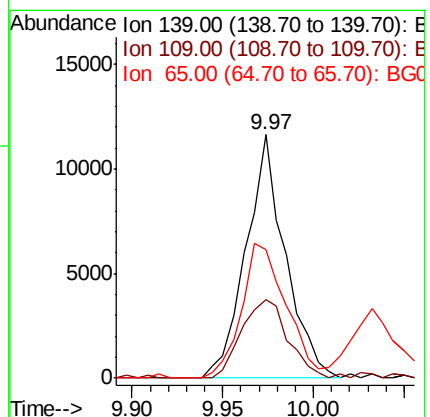
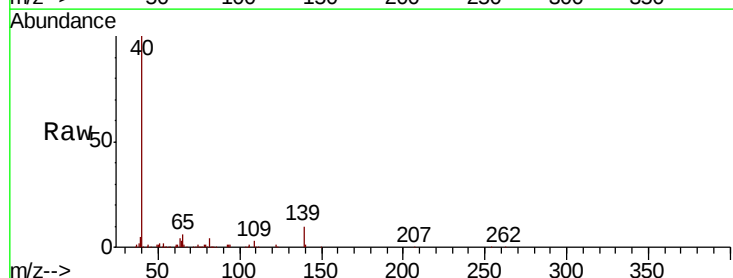
Tgt Ion: 139 Resp: 17601

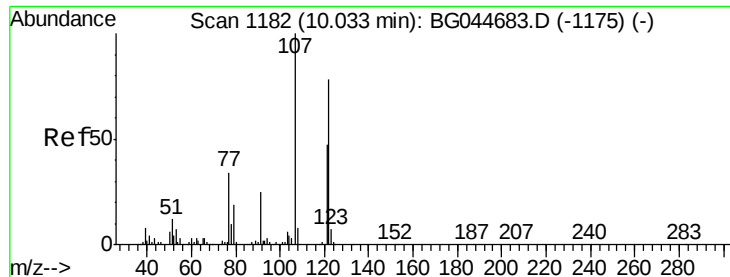
Ion Ratio Lower Upper

139 100

109 32.4 31.1 46.7

65 52.9 50.2 75.4

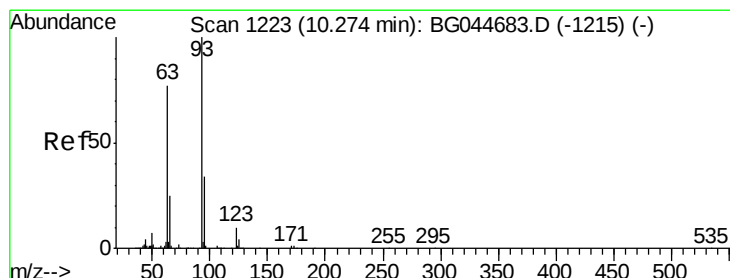
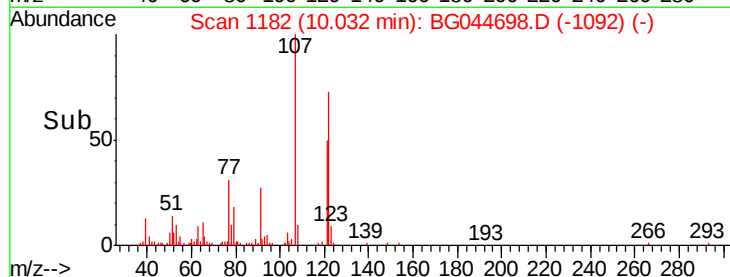
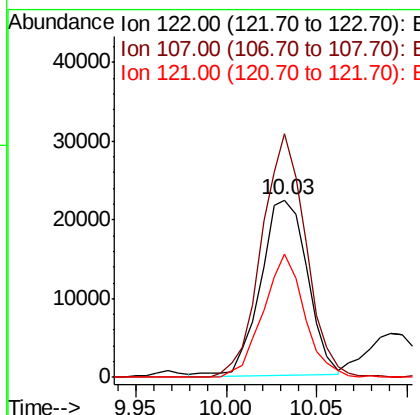
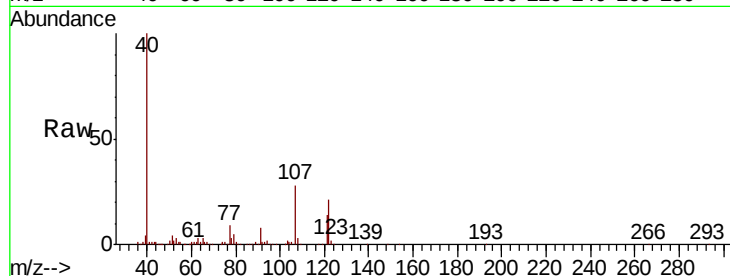




#27
2,4-Dimethylphenol
Concen: 9.596 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

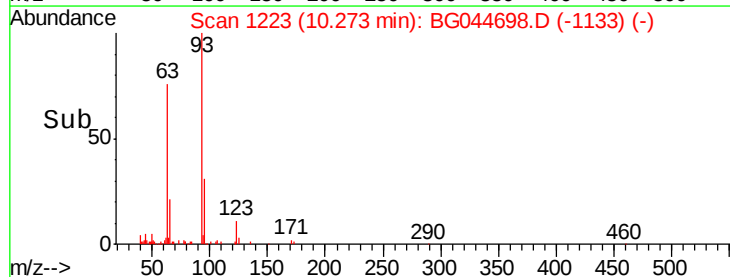
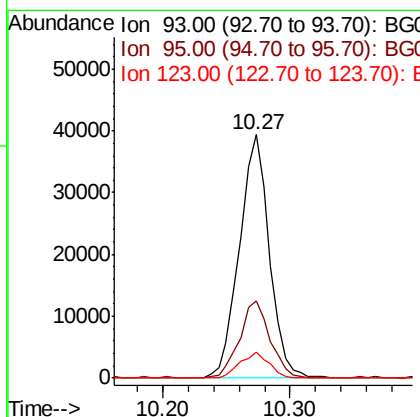
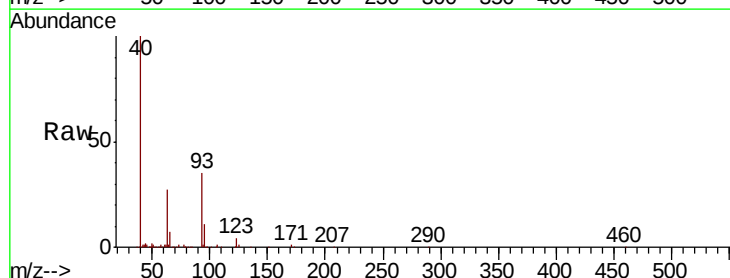
Instrument :
BNA_G
ClientSampleId :

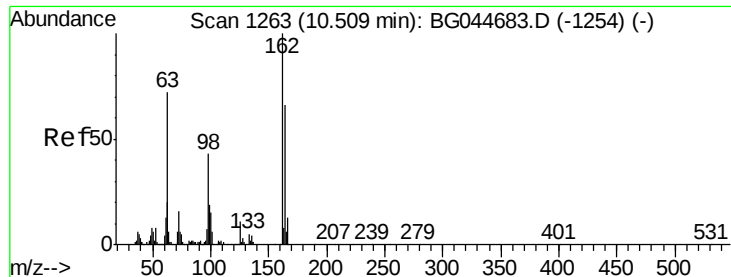
Tot Ion:122 Resp: 40192
Ion Ratio Lower Upper
122 100
107 137.3 101.7 152.5
121 69.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 8.591 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion: 93 Resp: 64570
Ion Ratio Lower Upper
93 100
95 31.7 27.0 40.6
123 10.9 8.3 12.5

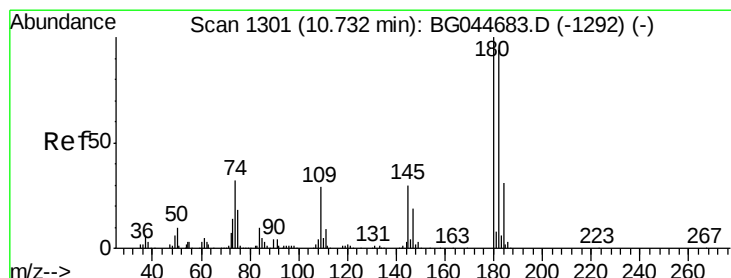
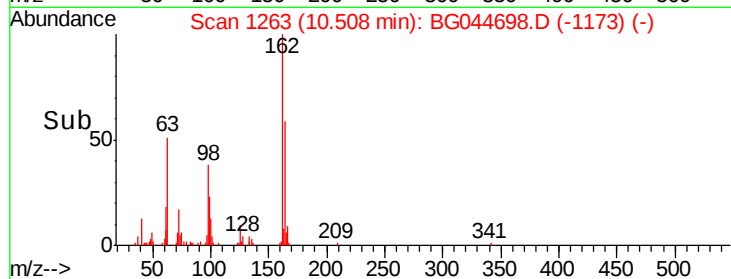
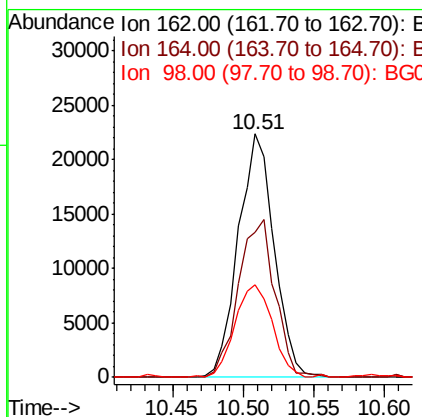
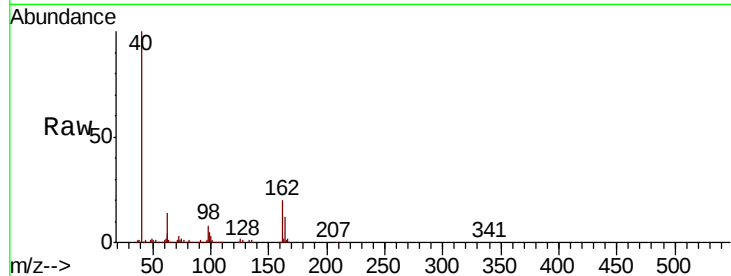




#29
 2,4-Dichlorophenol
 Concen: 8.345 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

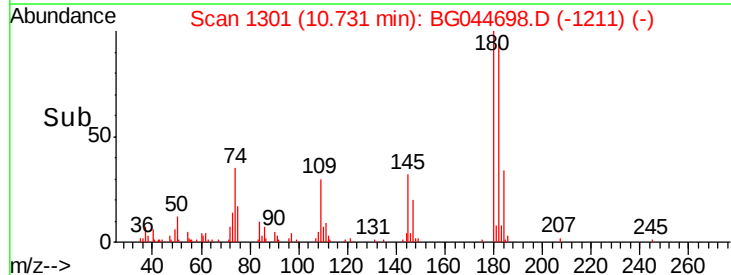
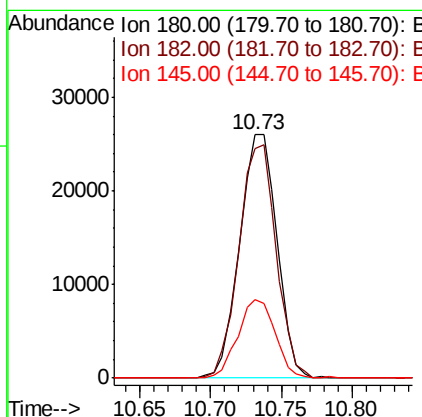
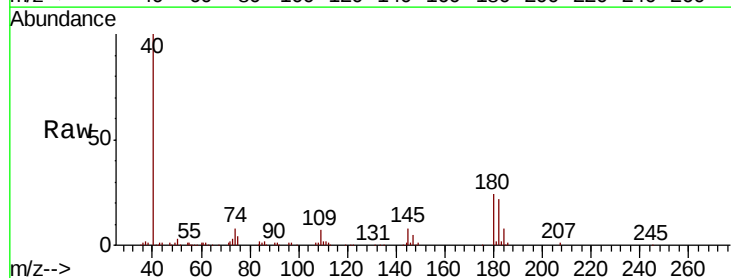
Instrument :
 BNA_G
 ClientSampleId :

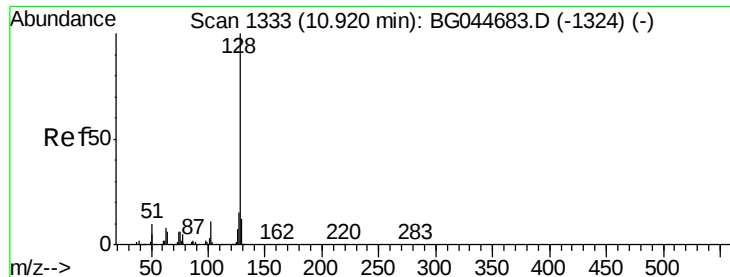
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.4	46.1	86.1
98	38.3	22.8	62.8



#30
 1,2,4-Trichlorobenzene
 Concen: 8.723 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.1	112.7
145	32.0	23.8	35.8

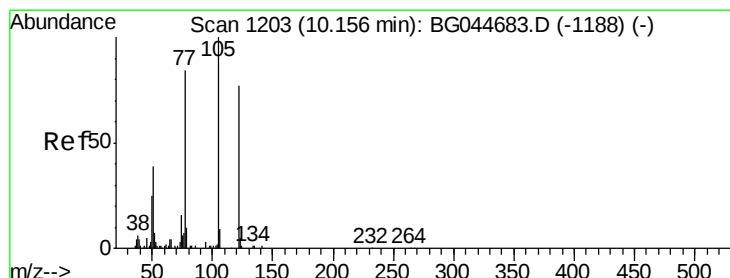
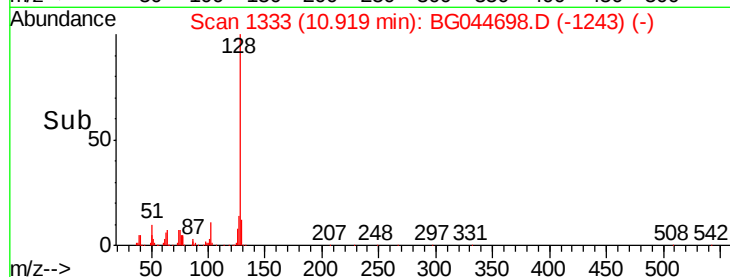
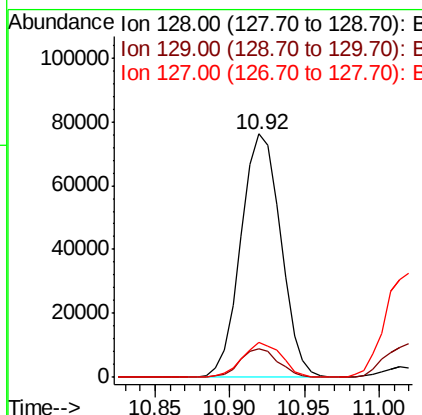
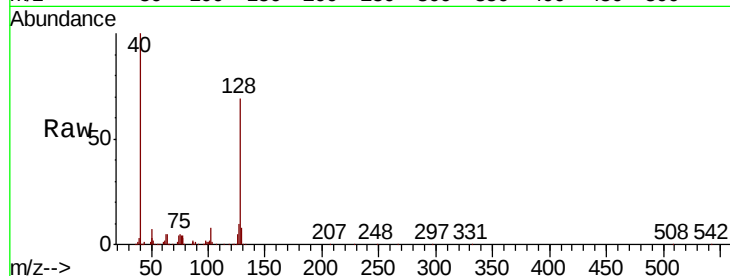




#31
Naphthalene
Concen: 9.128 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

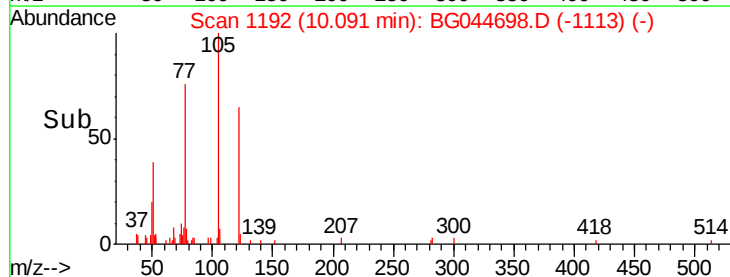
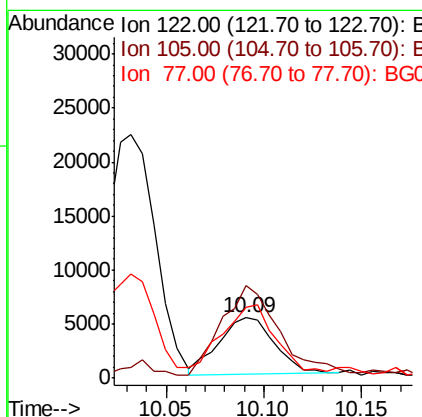
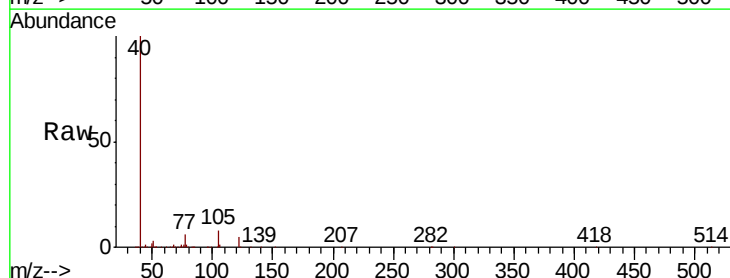
Instrument :
BNA_G
ClientSampleId :

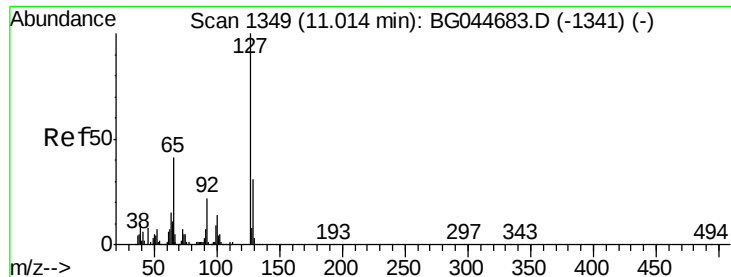
Tot Ion:128 Resp: 141196
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 3.477 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.07 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion:122 Resp: 10212
Ion Ratio Lower Upper
122 100
105 154.0 105.1 145.1#
77 117.5 87.7 127.7

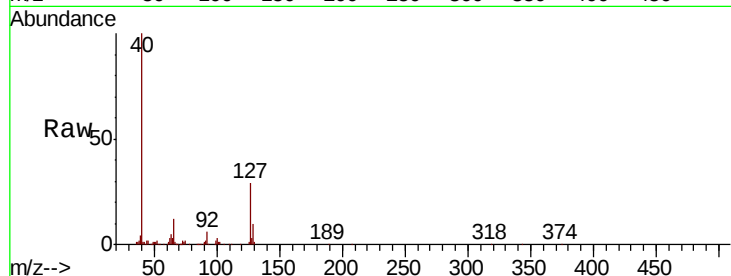




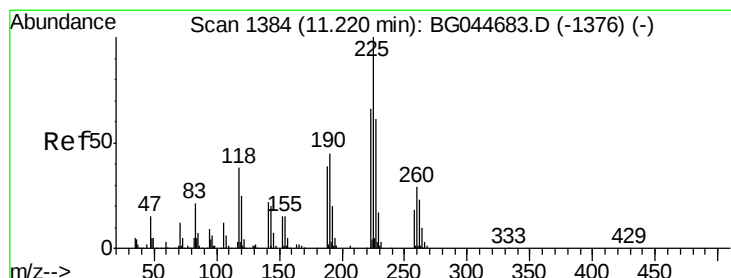
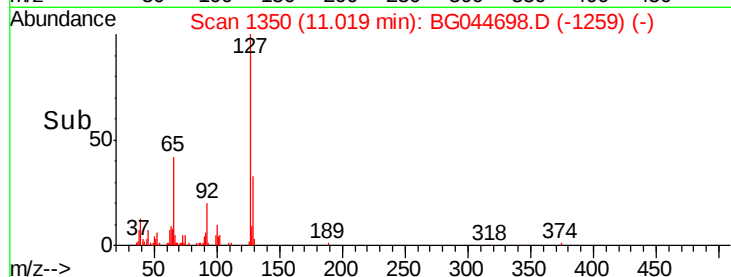
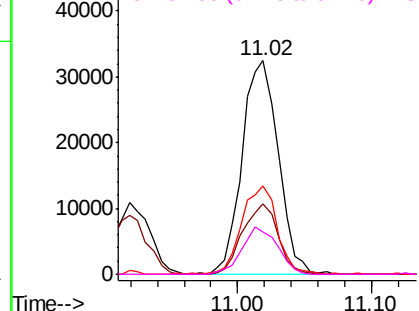
#33
4-Chloroaniline
Concen: 8.547 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	60896
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.0 37.4
65	41.2	32.7 49.1
92	19.9	17.3 25.9

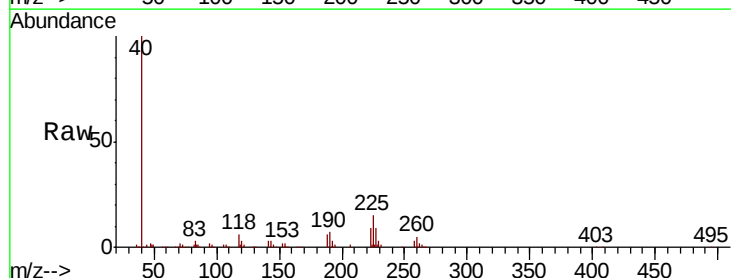


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

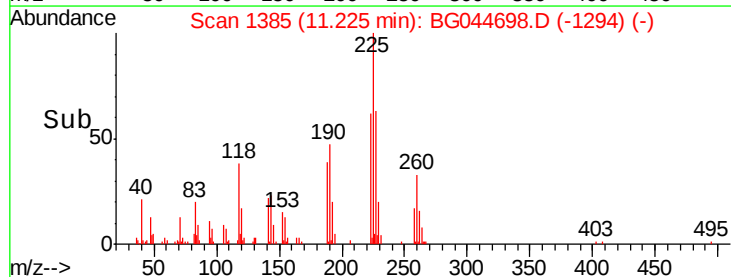
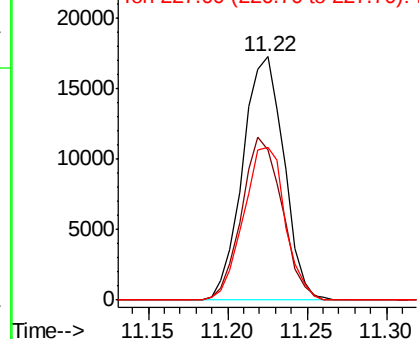


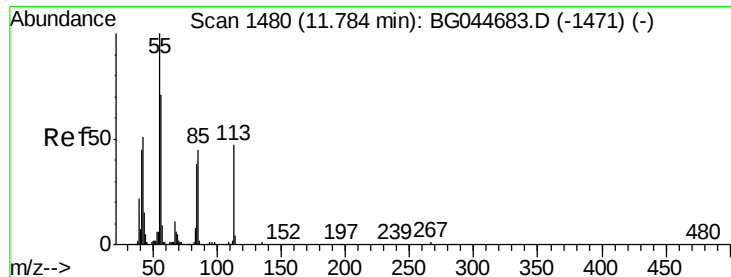
#34
Hexachlorobutadiene
Concen: 8.235 ng
RT: 11.22 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion:225	Resp:	31144
Ion Ratio	Lower	Upper
225	100	
223	61.7	52.4 78.6
227	62.5	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: 9.028 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampled :

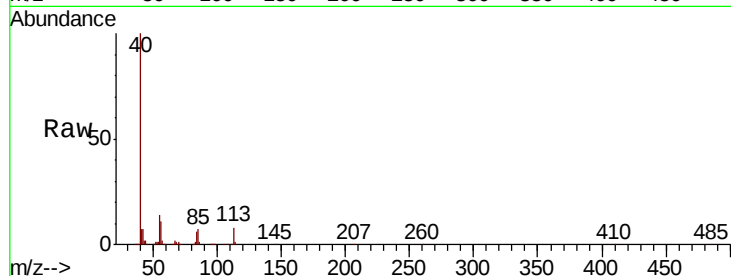
Tot Ion:113 Resp: 17959

Ion Ratio Lower Upper

113 100

55 177.3 194.3 234.3#

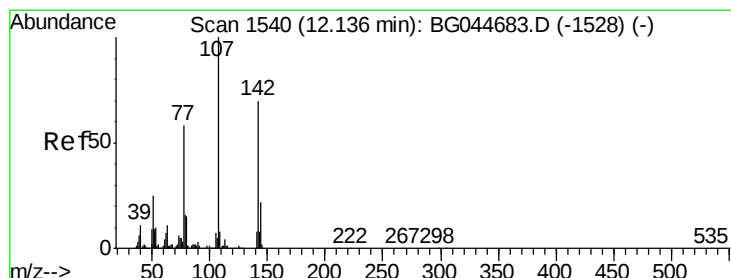
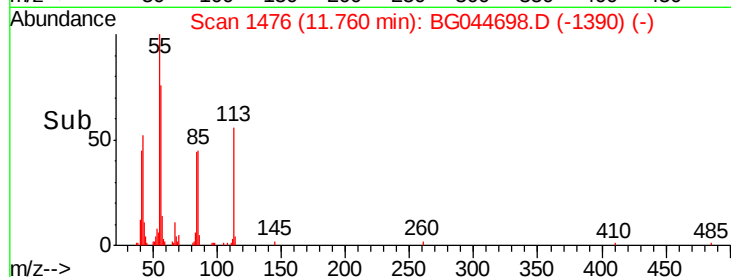
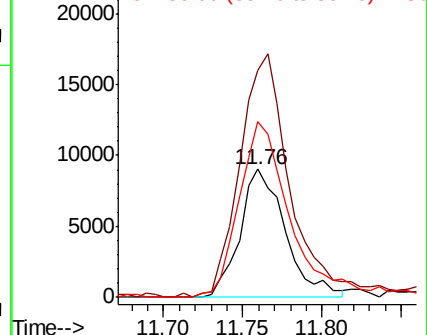
56 136.8 131.4 171.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 8.378 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

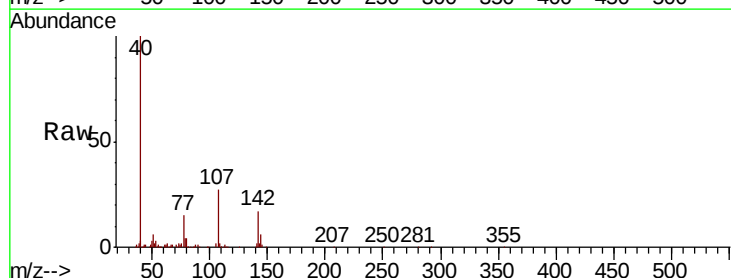
Tgt Ion:107 Resp: 50564

Ion Ratio Lower Upper

107 100

144 21.1 17.9 26.9

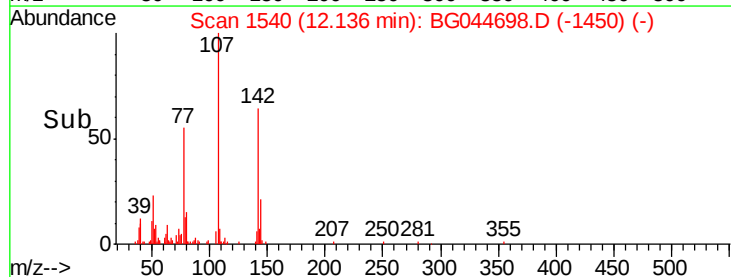
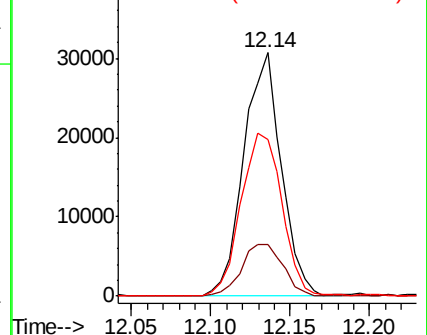
142 64.5 55.8 83.8

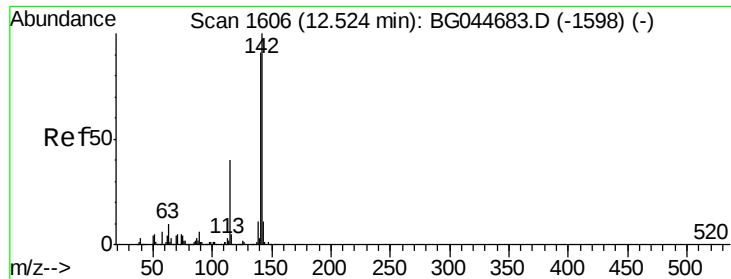


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

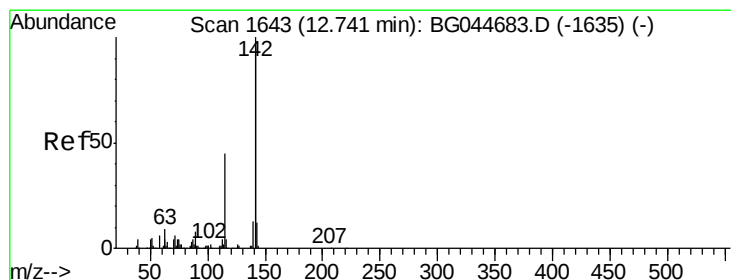
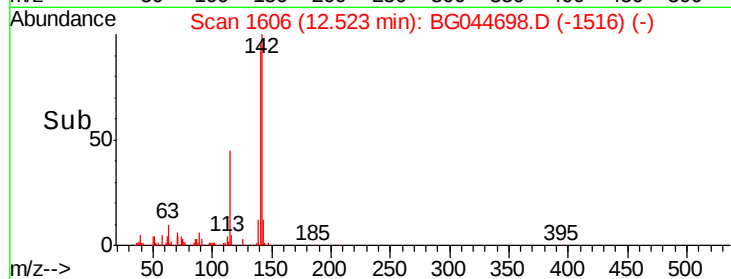
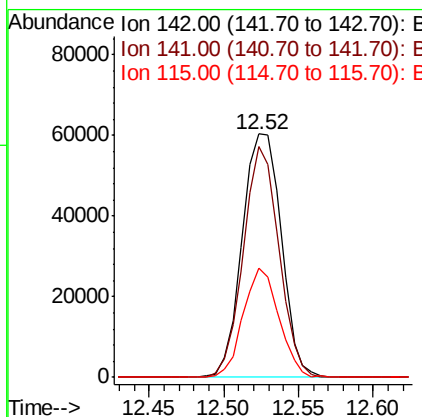
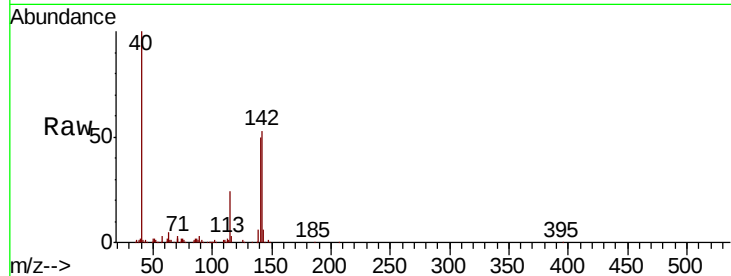




#37
2-Methylnaphthalene
Concen: 9.371 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

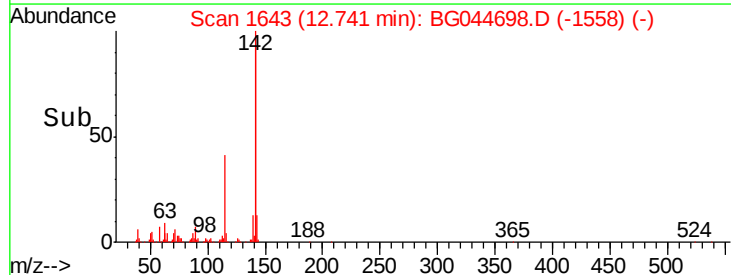
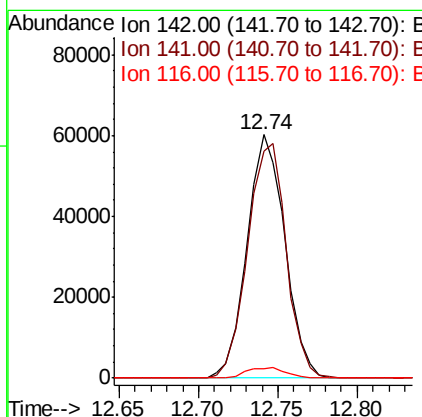
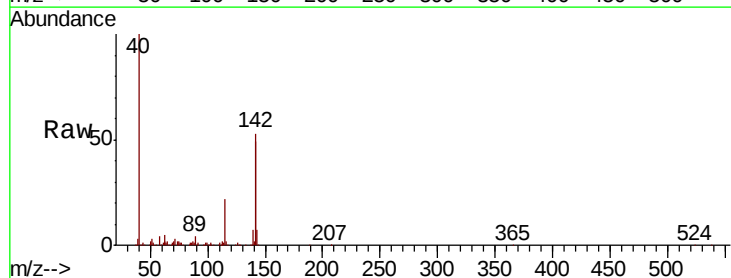
Instrument :
BNA_G
ClientSampleId :

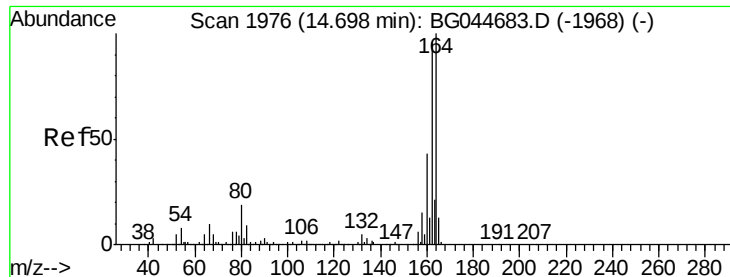
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.8	72.9	109.3
115	44.8	32.3	48.5



#38
1-Methylnaphthalene
Concen: 9.063 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	76.2	114.2
116	3.9	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

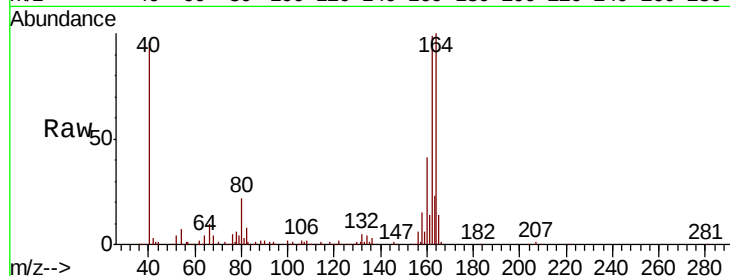
Tot Ion:164 Resp: 191971

Ion Ratio Lower Upper

164 100

162 99.1 76.5 114.7

160 41.5 34.8 52.2

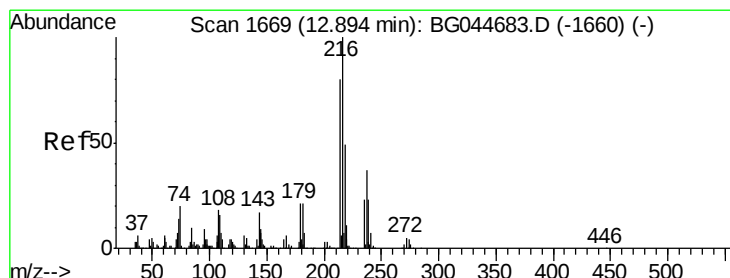
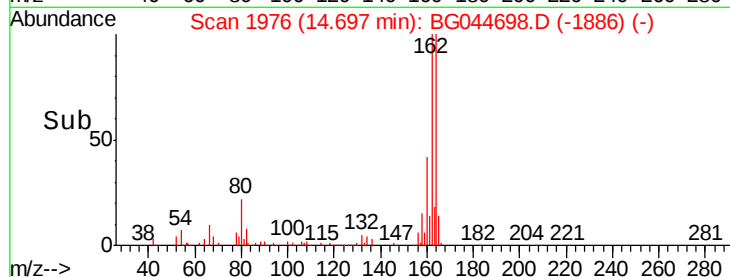
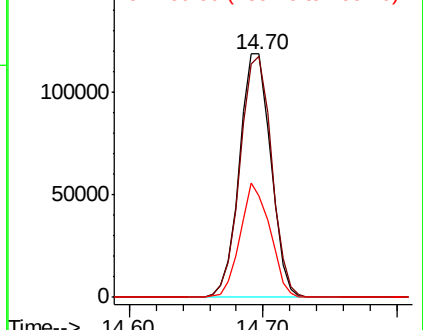


Abundance

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: 9.010 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:216 Resp: 56153

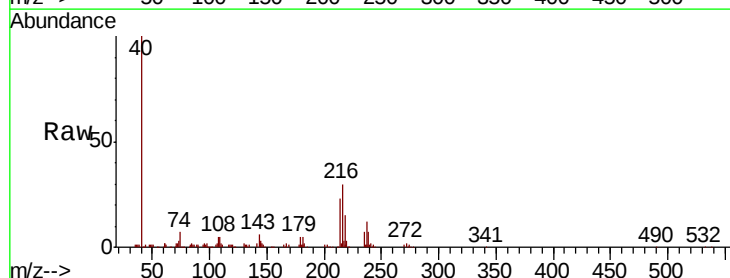
Ion Ratio Lower Upper

216 100

214 80.2 64.5 96.7

179 20.7 16.7 25.1

108 20.2 15.8 23.6



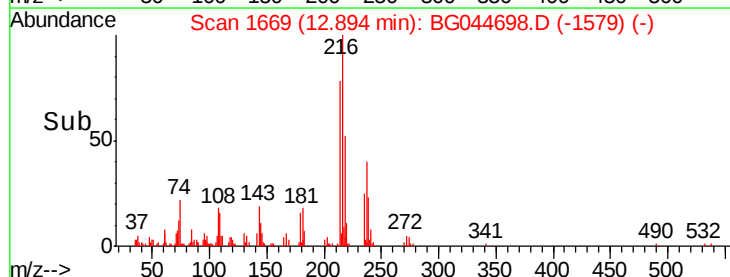
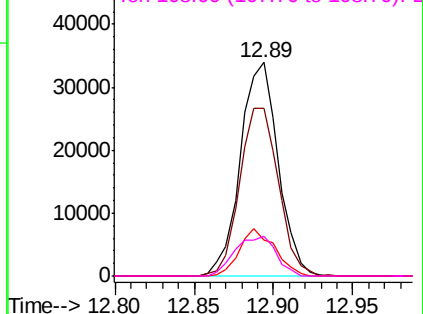
Abundance

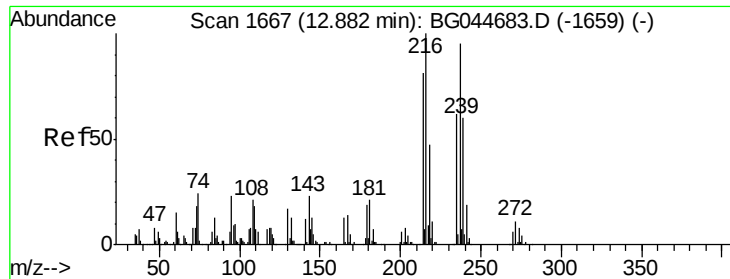
Ion 216.00 (215.70 to 216.70): E

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: 9.945 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampled :

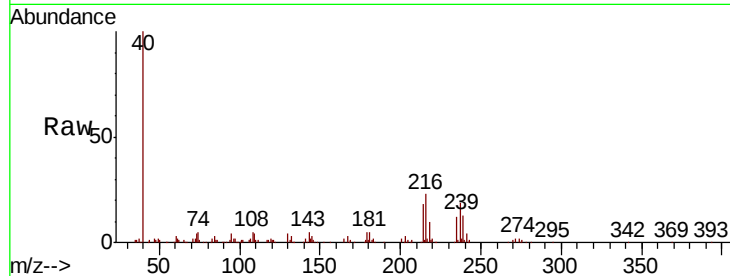
Tot Ion:237 Resp: 36241

Ion Ratio Lower Upper

237 100

235 62.1 44.7 84.7

272 11.4 0.0 31.7

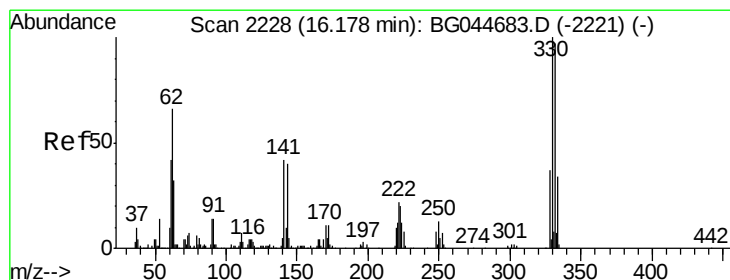
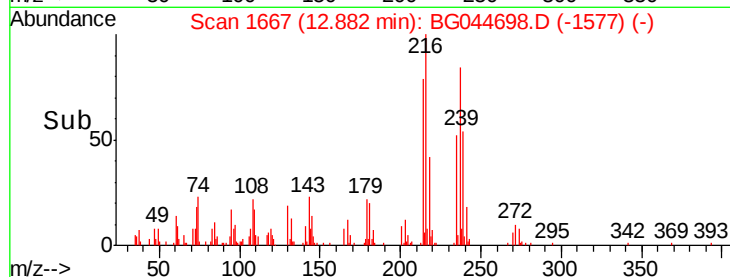
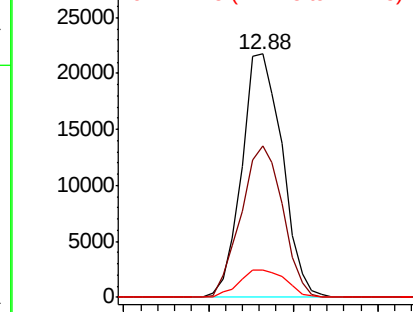


Abundance

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: 146.465 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

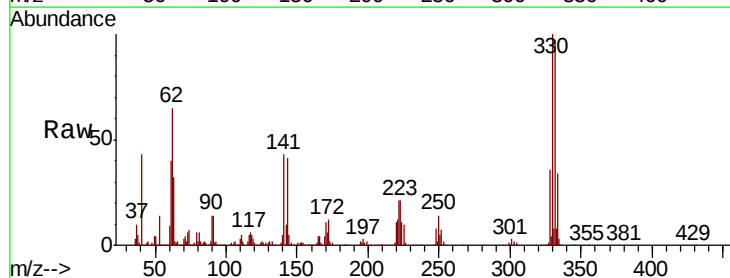
Tgt Ion:330 Resp: 386231

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

141 41.8 32.4 48.6

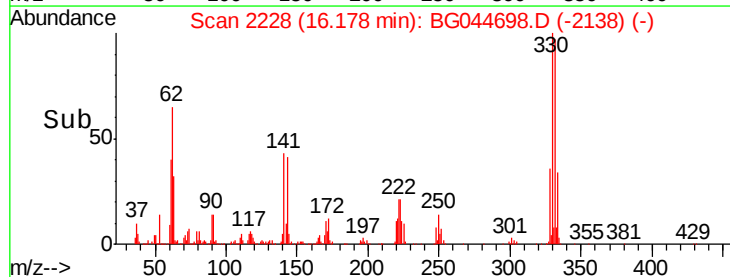
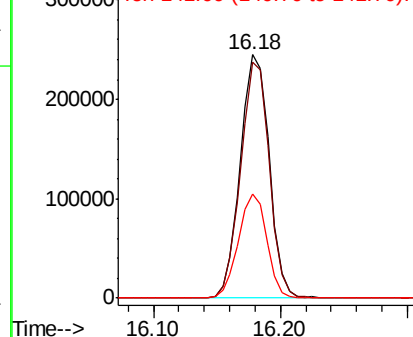


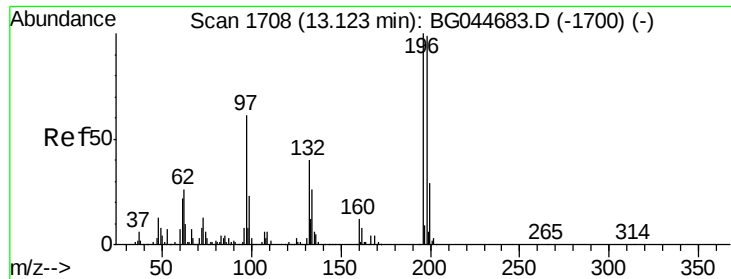
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

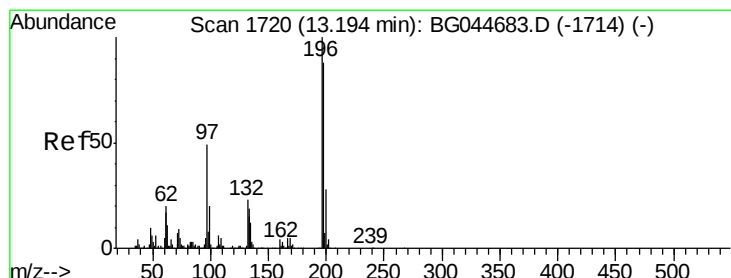
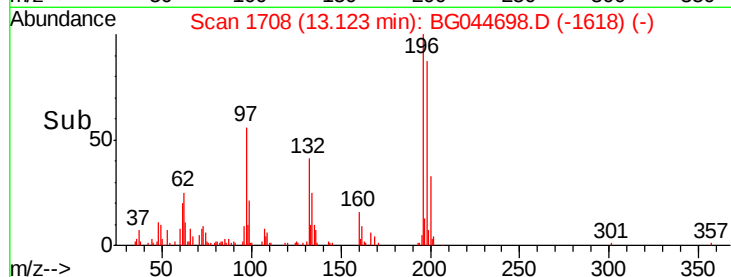
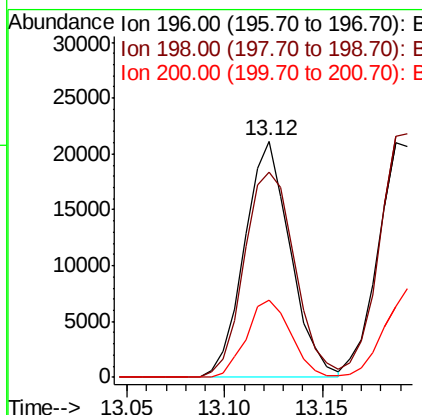
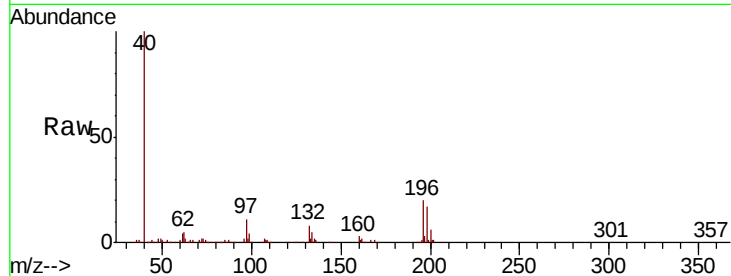




#43
 2,4,6-Trichlorophenol
 Concen: 7.963 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

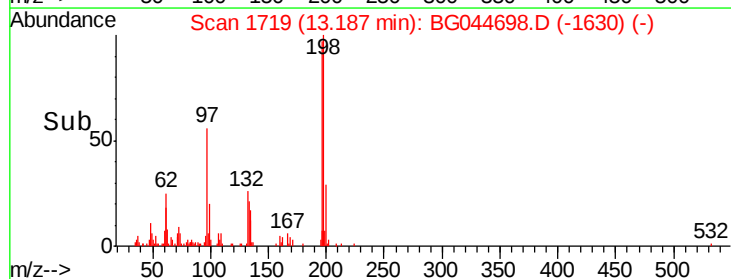
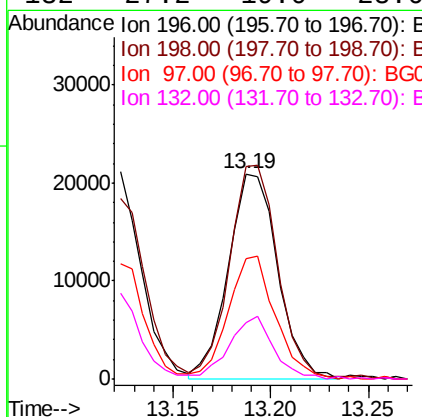
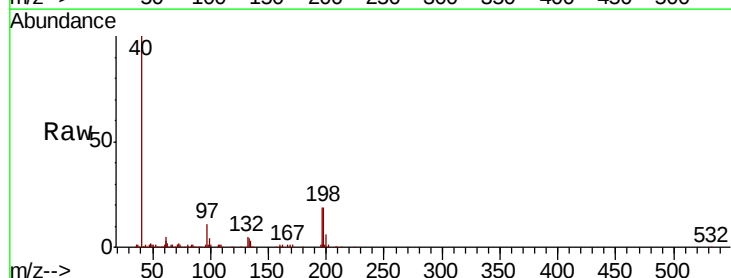
Instrument :
 BNA_G
 ClientSampled :

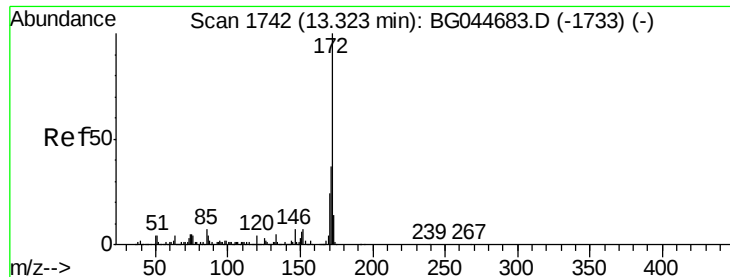
Tot Ion:196 Resp: 34401
 Ion Ratio Lower Upper
 196 100
 198 87.0 79.3 118.9
 200 32.9 23.0 34.6



#44
 2,4,5-Trichlorophenol
 Concen: 8.324 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion:196 Resp: 36883
 Ion Ratio Lower Upper
 196 100
 198 103.2 70.7 106.1
 97 58.4 39.4 59.2
 132 27.2 19.0 28.6

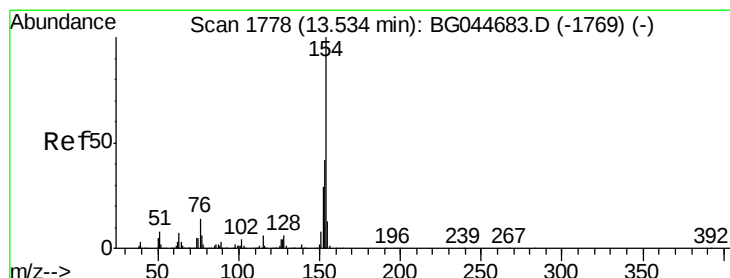
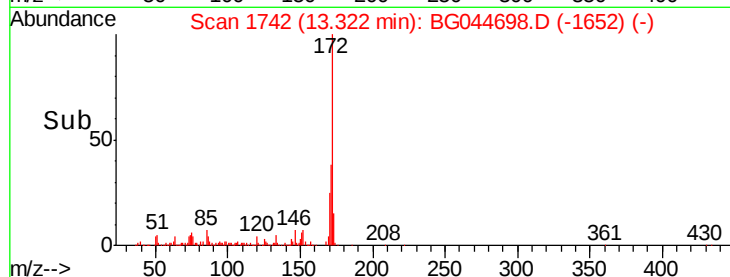
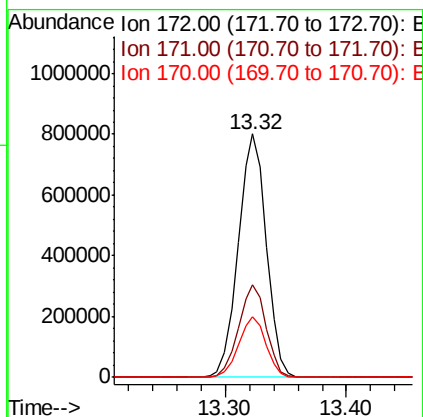
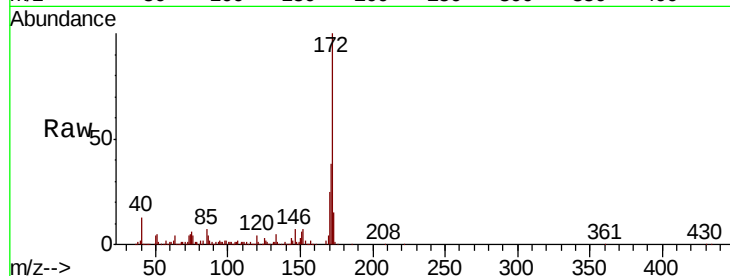




#45
2-Fluorobiphenyl
Concen: 93.666 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

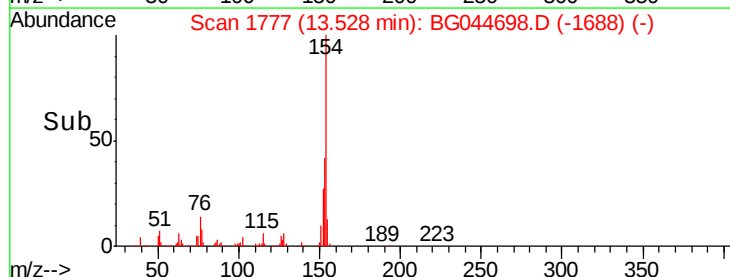
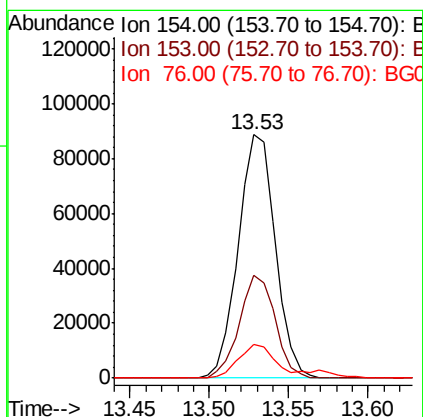
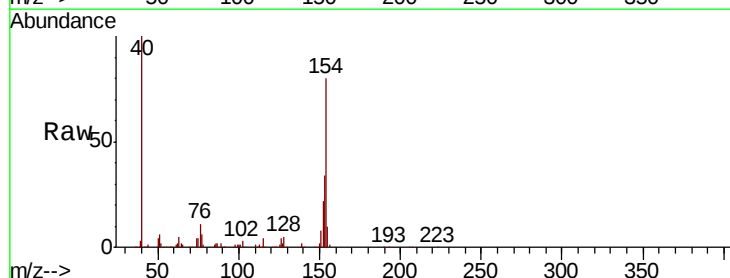
Instrument :
BNA_G
ClientSampled :

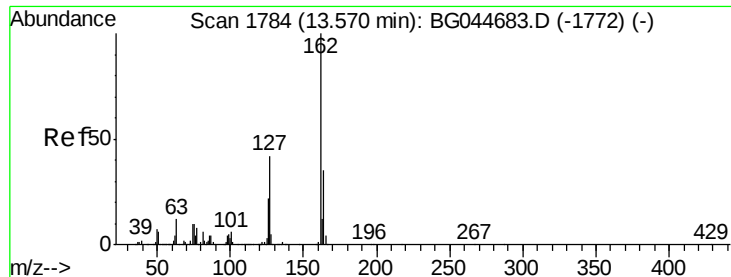
Tot Ion:172 Resp: 1290808
Ion Ratio Lower Upper
172 100
171 38.0 29.8 44.8
170 24.7 19.3 28.9



#46
1,1'-Biphenyl
Concen: 9.412 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion:154 Resp: 143708
Ion Ratio Lower Upper
154 100
153 42.4 22.1 62.1
76 13.8 0.0 34.5

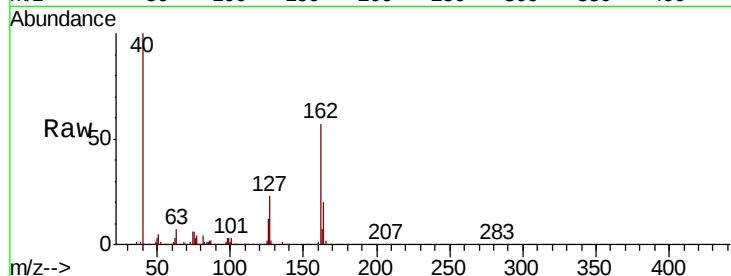




#47
2-Chloronaphthalene
Concen: 8.938 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	34.9	28.3	42.5

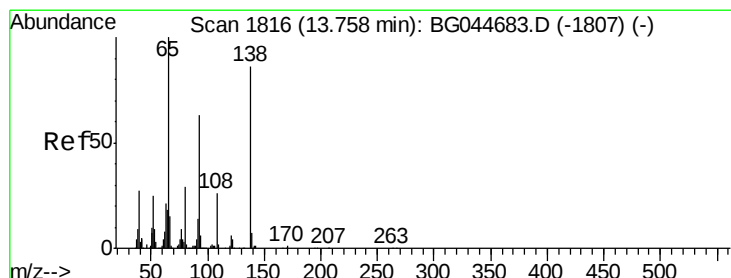
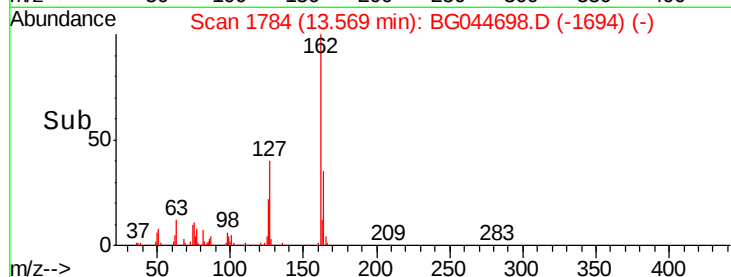
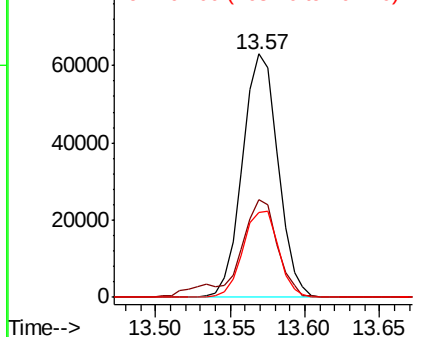


Abundance

Ion 162.00 (161.70 to 162.70): E

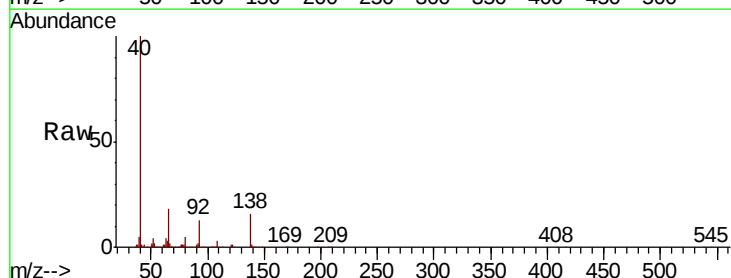
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 8.682 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	50.6	75.8
138	88.4	68.8	103.2

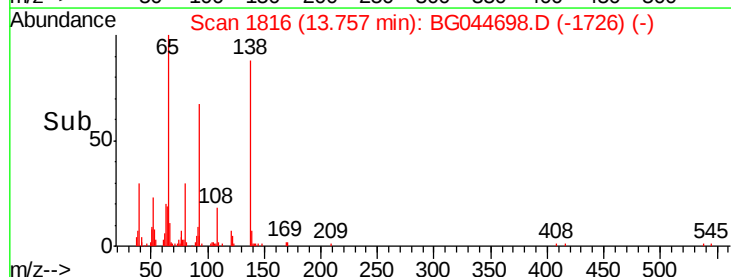
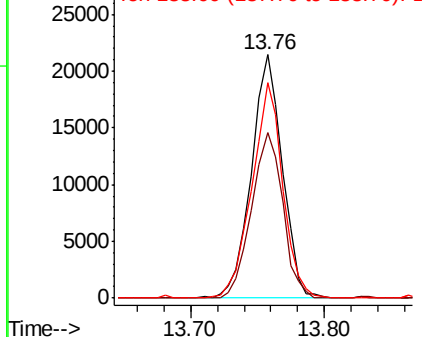


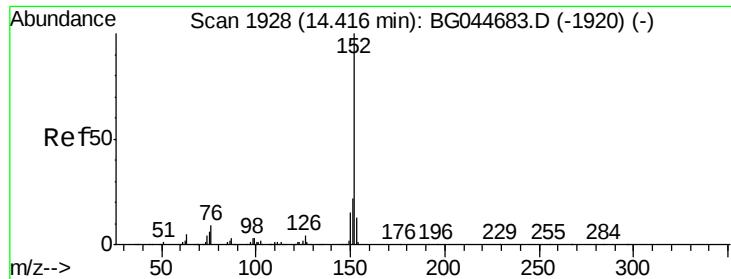
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 9.512 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

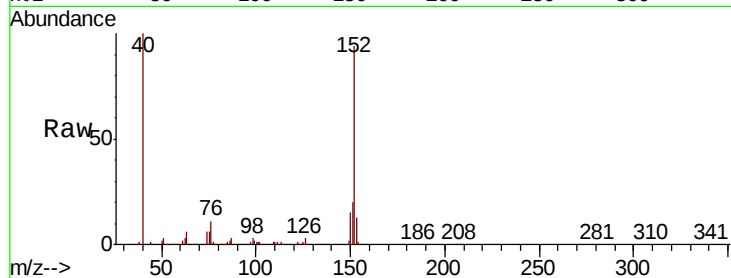
Tot Ion:152 Resp: 177498

Ion Ratio Lower Upper

152 100

151 20.8 17.6 26.4

153 13.6 10.7 16.1

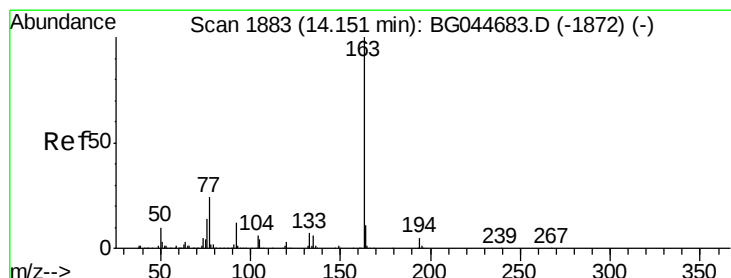
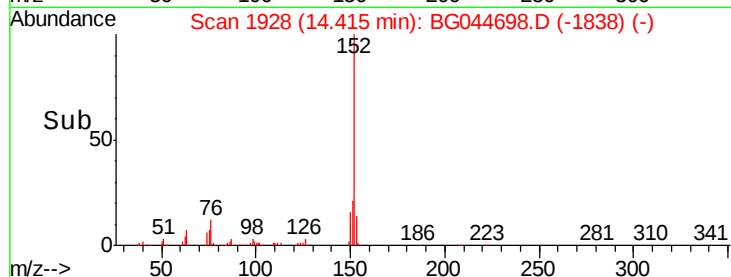
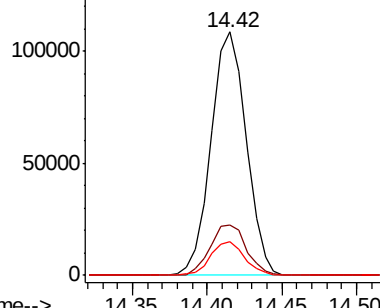


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.126 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

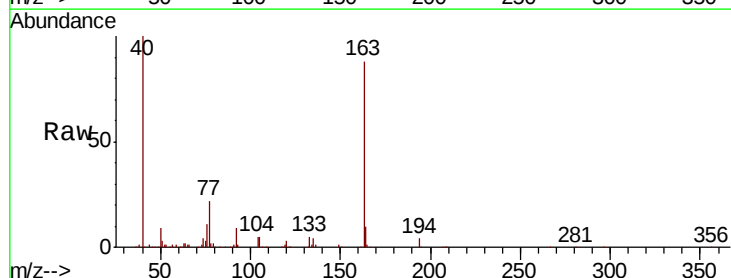
Tgt Ion:163 Resp: 145643

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 11.8 8.6 12.8

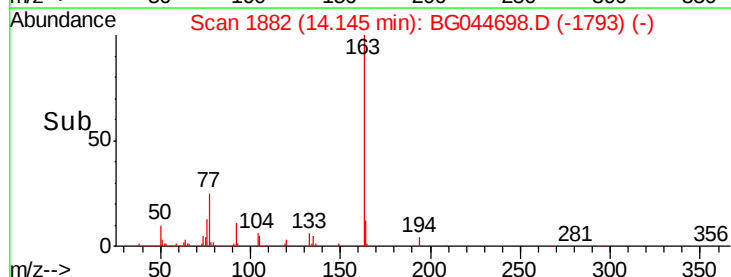
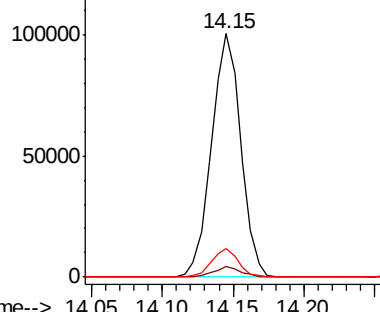


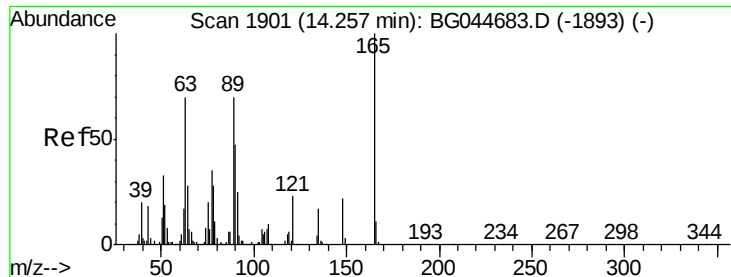
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

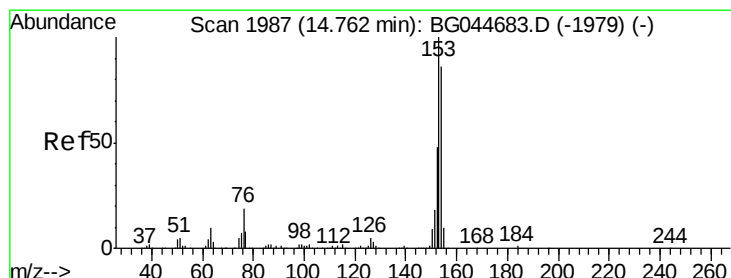
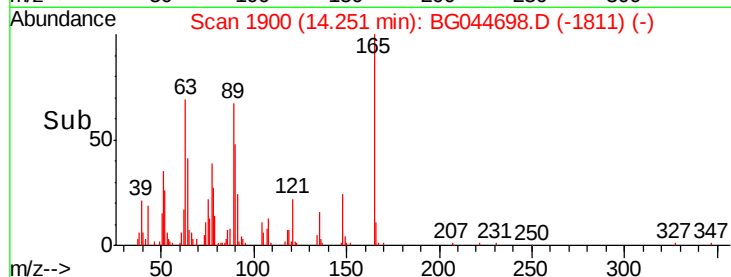
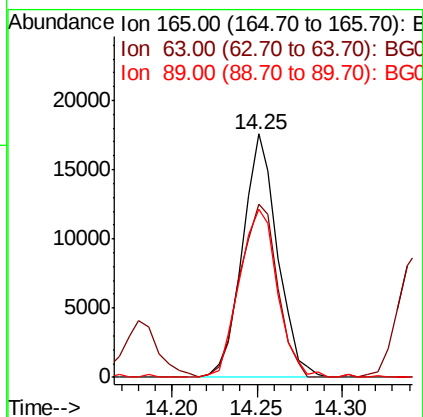
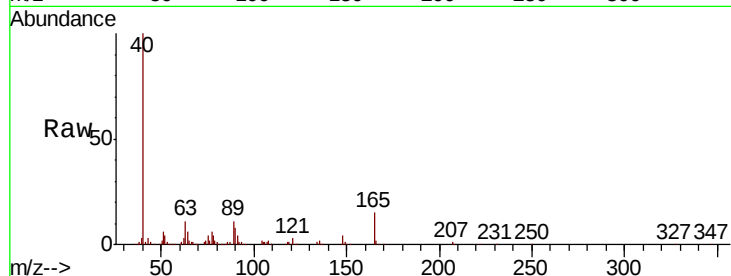




#51
 2,6-Dinitrotoluene
 Concen: 8.819 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

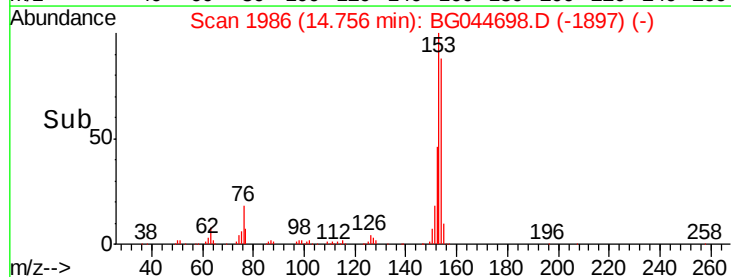
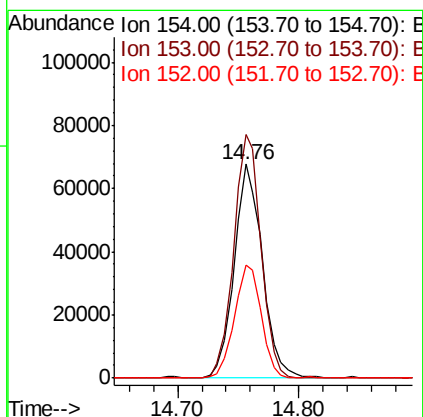
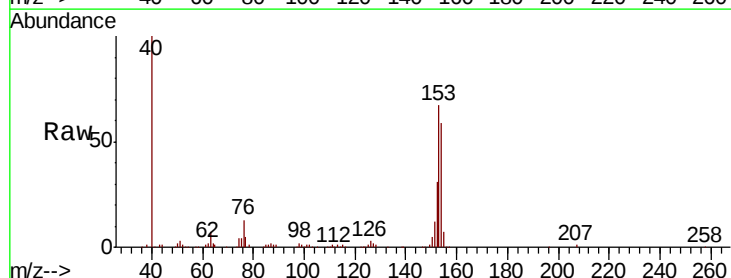
Instrument :
 BNA_G
 ClientSampleId :

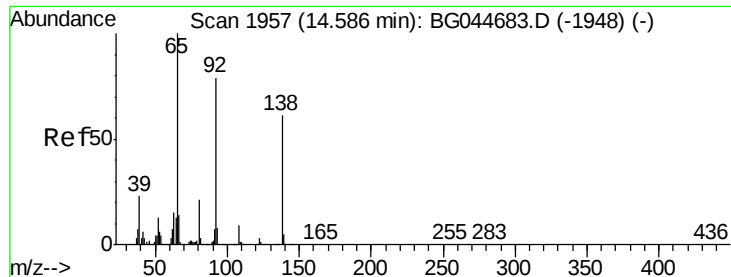
Tot Ion:165 Resp: 25290
 Ion Ratio Lower Upper
 165 100
 63 71.1 57.4 86.0
 89 68.9 56.2 84.2



#52
 Acenaphthene
 Concen: 9.126 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion:154 Resp: 110109
 Ion Ratio Lower Upper
 154 100
 153 113.7 92.6 138.8
 152 52.7 44.2 66.4





#53

3-Nitroaniline

Concen: 8.063 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

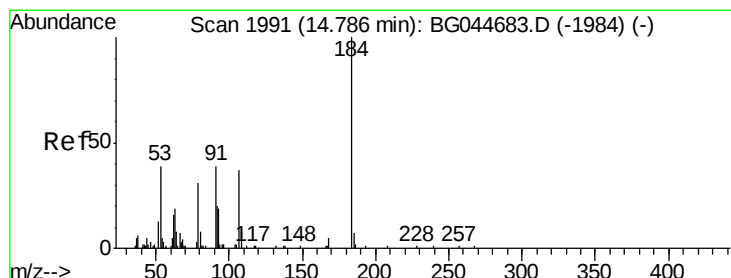
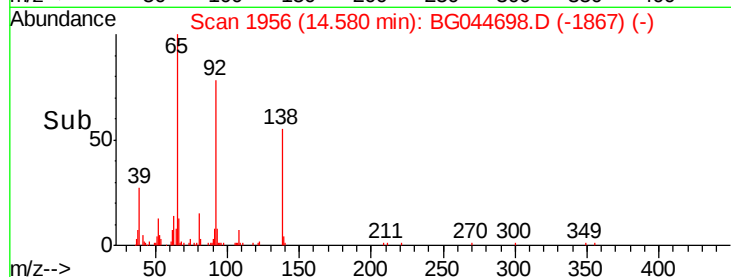
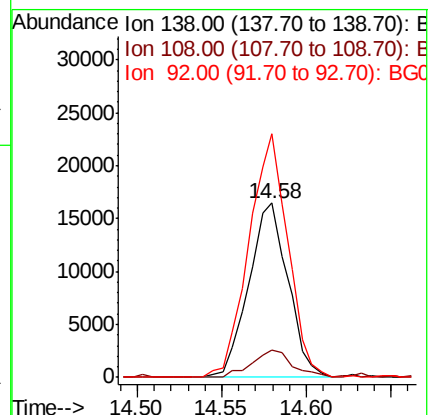
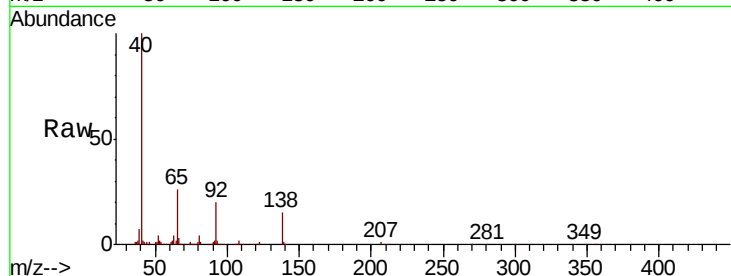
Tot Ion:138 Resp: 26646

Ion Ratio Lower Upper

138 100

108 16.0 12.2 18.4

92 139.8 105.1 157.7



#54

2,4-Dinitrophenol

Concen: 7.275 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

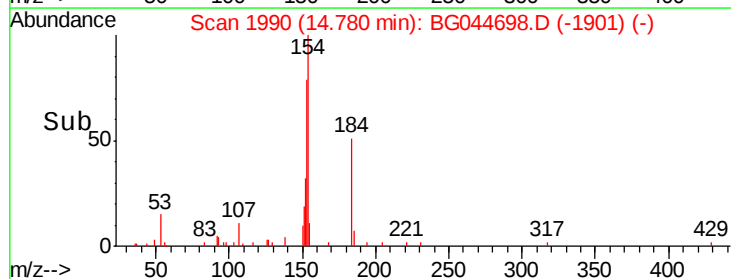
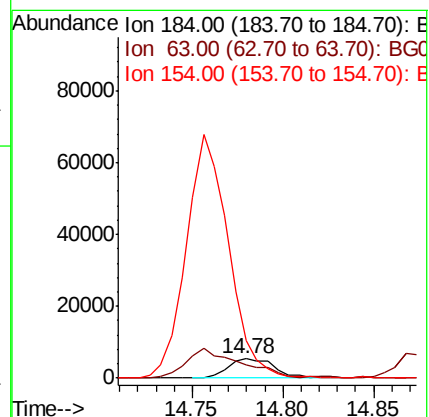
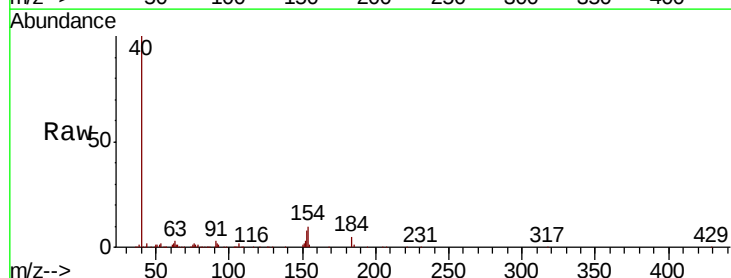
Tgt Ion:184 Resp: 9687

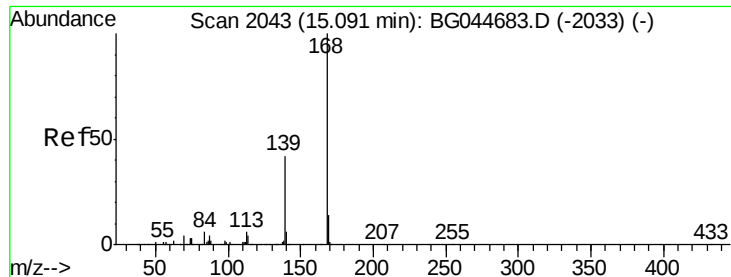
Ion Ratio Lower Upper

184 100

63 71.9 42.4 63.6#

154 196.4 75.0 112.4#





#55

Dibenzofuran

Concen: 9.550 ng

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

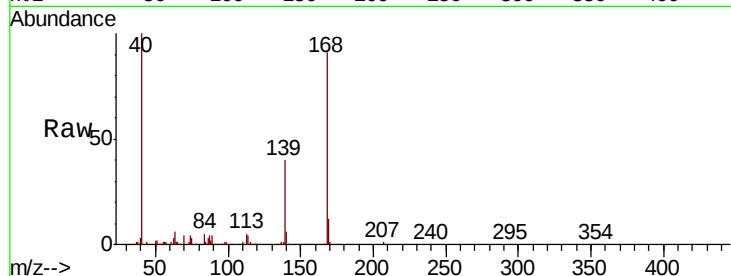
Tot Ion:168 Resp: 172649

Ion Ratio Lower Upper

168 100

139 44.4 33.8 50.6

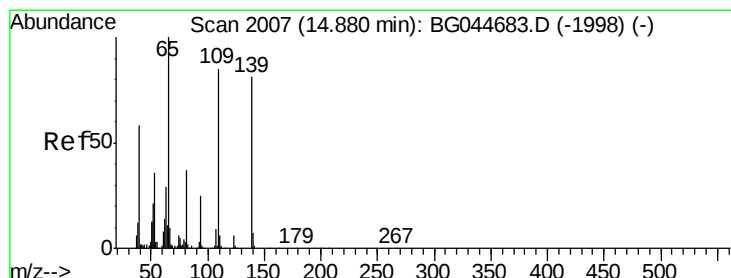
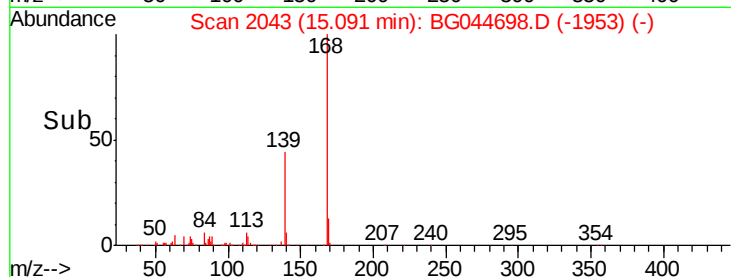
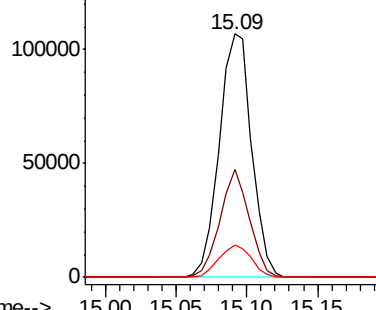
169 13.4 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 9.220 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

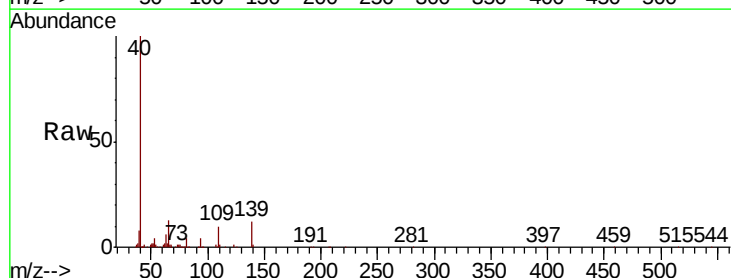
Tgt Ion:139 Resp: 23709

Ion Ratio Lower Upper

139 100

109 77.3 86.0 126.0#

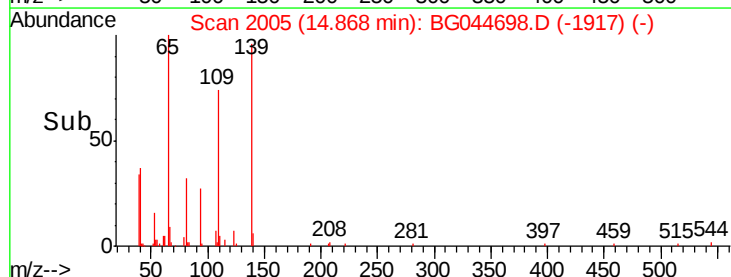
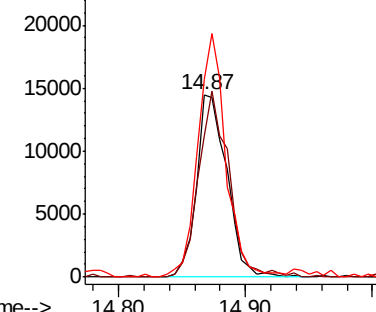
65 108.1 104.5 144.5

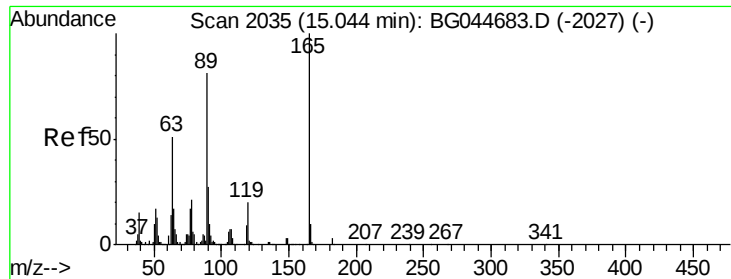


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

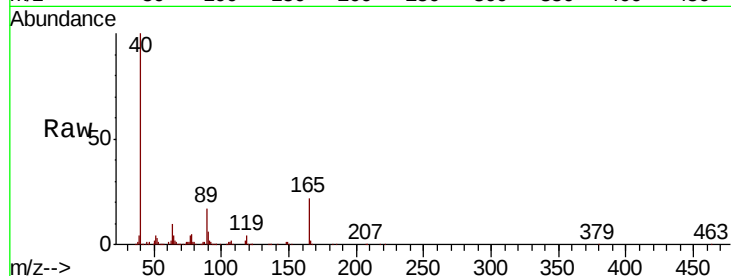




#57
2,4-Dinitrotoluene
Concen: 9.231 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.7	40.6	61.0
89	79.4	65.0	97.6
182	2.1	2.4	3.6



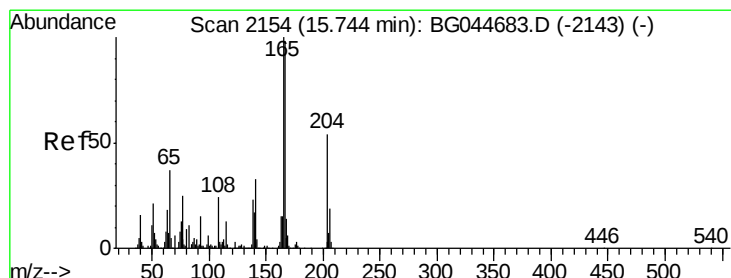
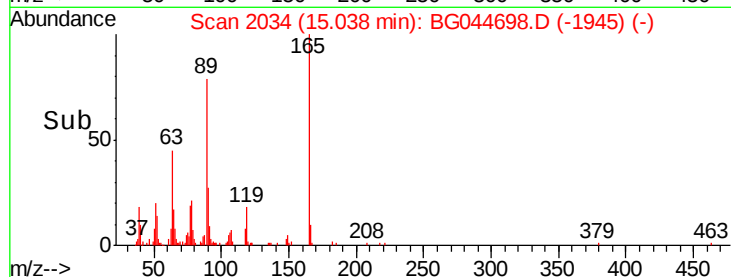
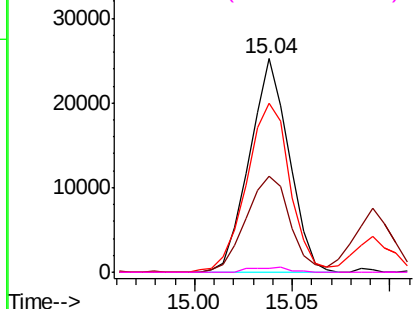
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

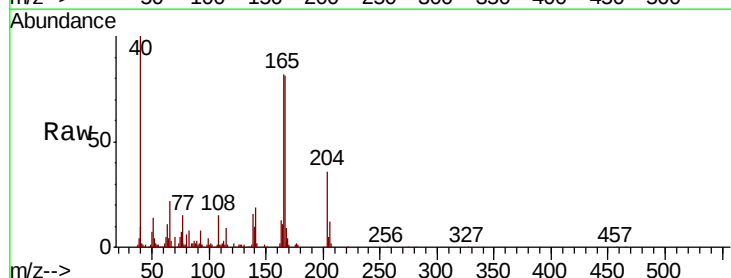
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 9.573 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.3	121.9
167	11.7	11.0	16.6

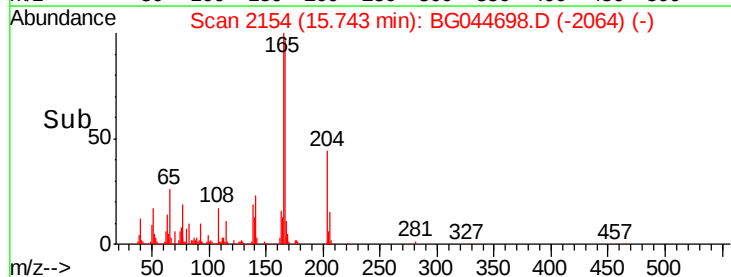
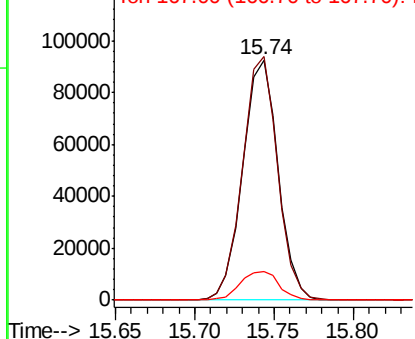


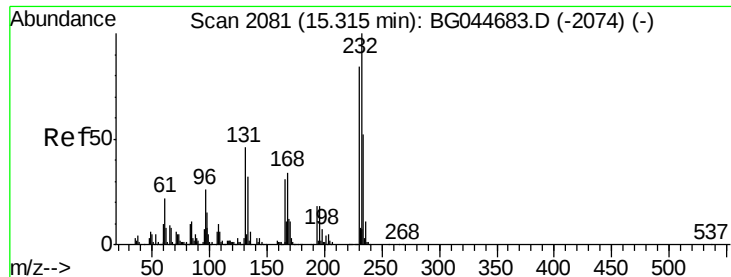
Abundance

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: 8.523 ng

RT: 15.31 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 35943

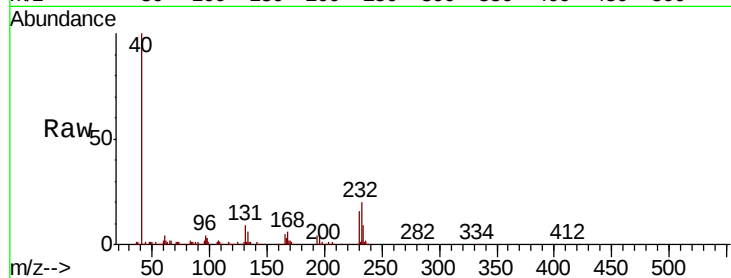
Ion Ratio Lower Upper

232 100

131 47.2 33.0 49.6

130 2.5 2.2 3.2

166 30.8 20.4 30.6#

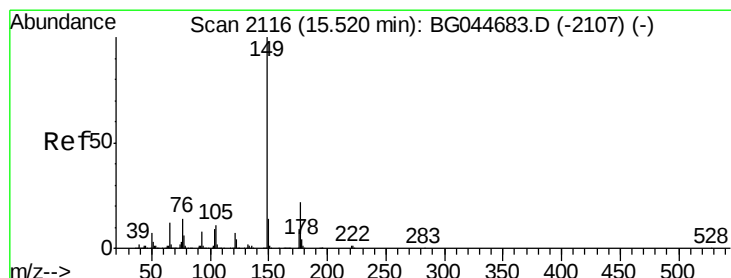
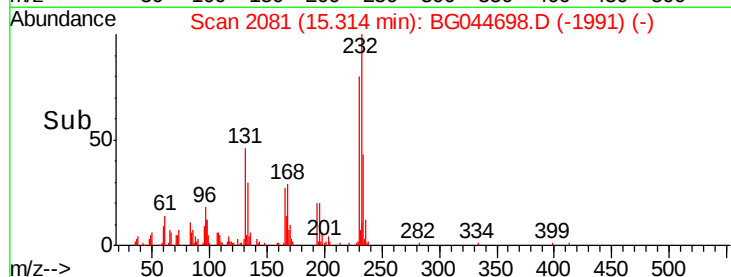
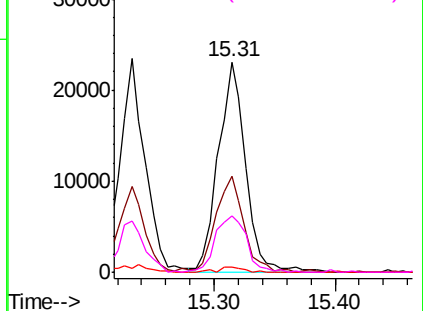


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 9.441 ng

RT: 15.51 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

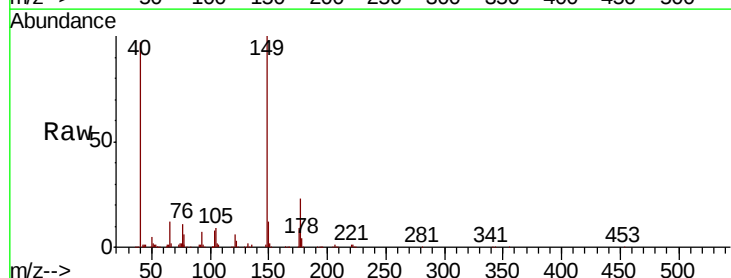
Tgt Ion:149 Resp: 161090

Ion Ratio Lower Upper

149 100

177 23.5 17.5 26.3

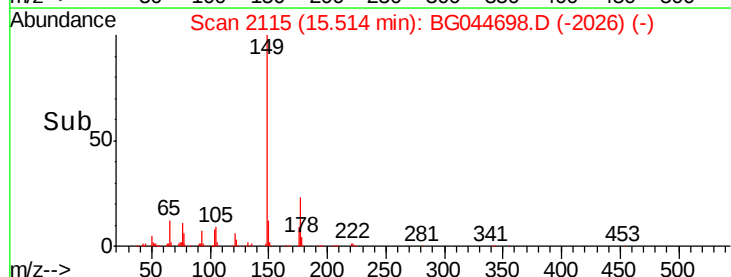
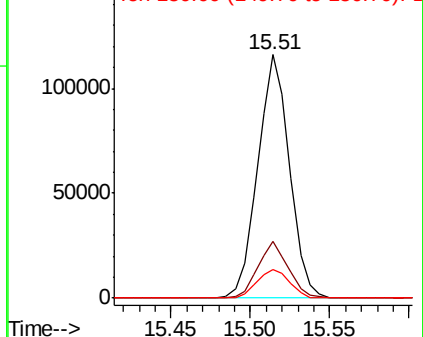
150 11.7 10.8 16.2

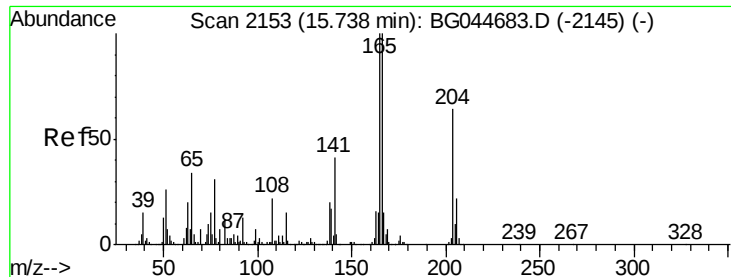


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

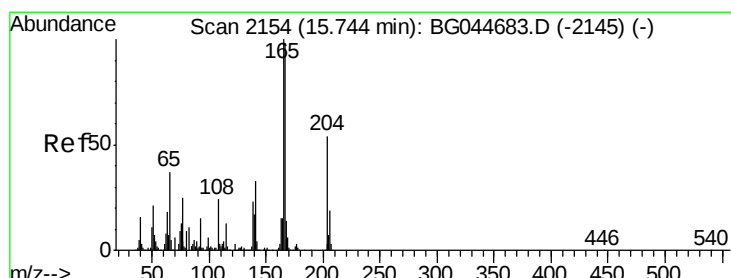
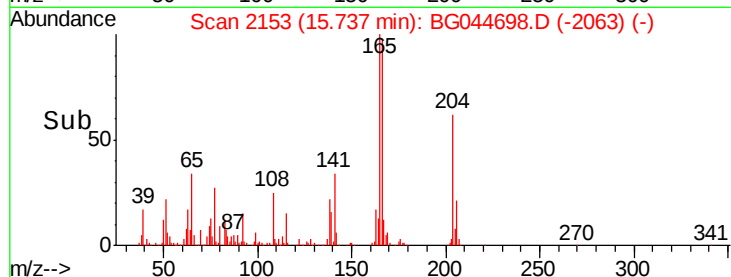
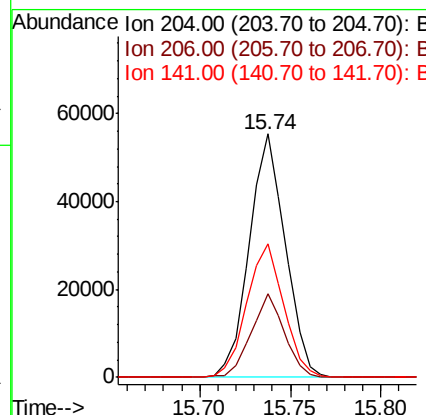
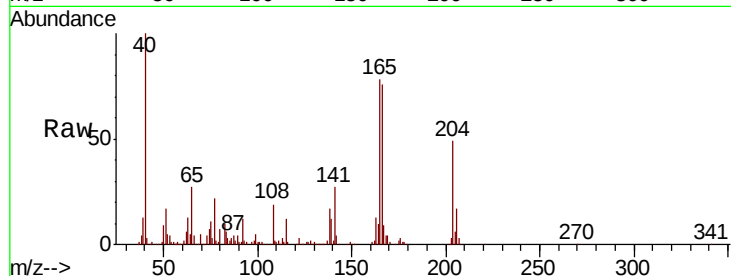




#61
4-Chlorophenyl-phenylether
Concen: 9.425 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

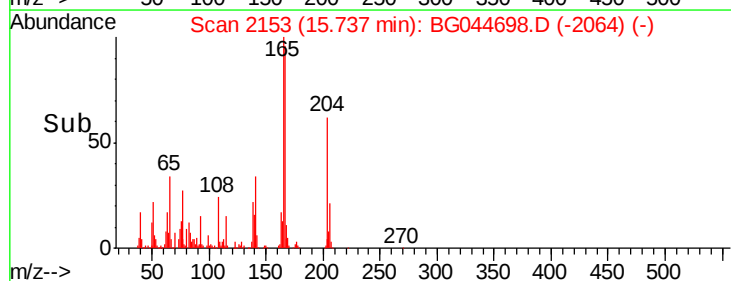
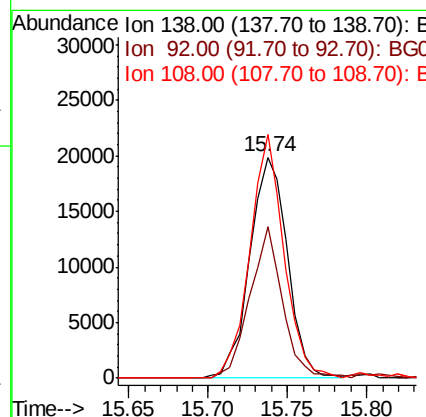
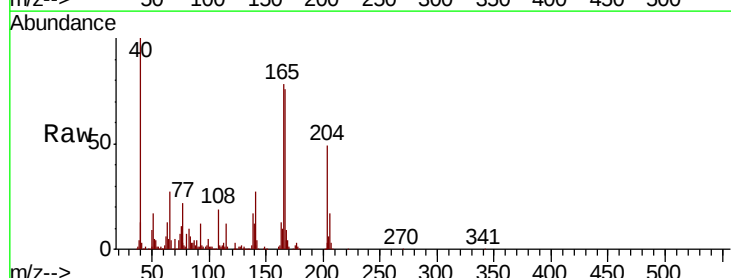
Instrument :
BNA_G
ClientSampleId :

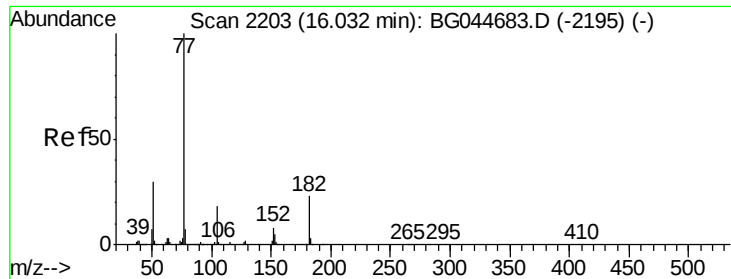
Tot Ion:204 Resp: 76472
Ion Ratio Lower Upper
204 100
206 34.4 27.7 41.5
141 55.0 51.0 76.4



#62
4-Nitroaniline
Concen: 9.005 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion:138 Resp: 32781
Ion Ratio Lower Upper
138 100
92 68.6 43.1 83.1
108 110.2 85.2 125.2

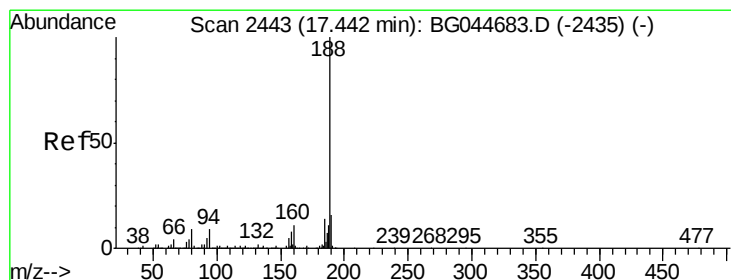
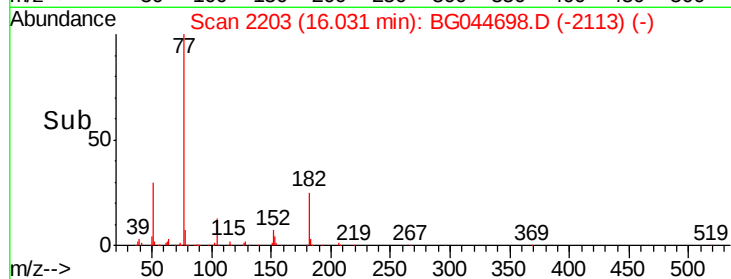
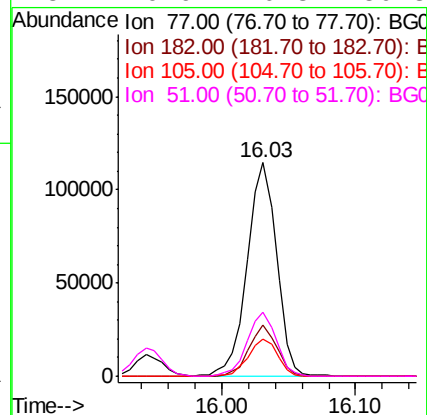
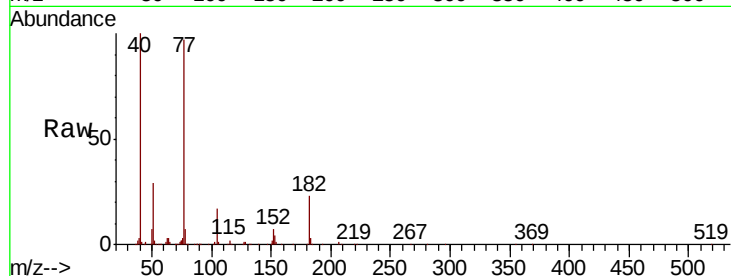




#63
Azobenzene
Concen: 9.763 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

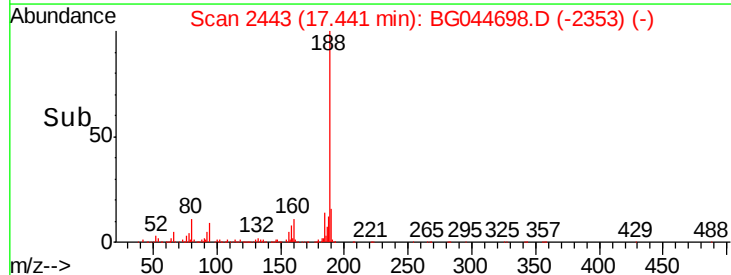
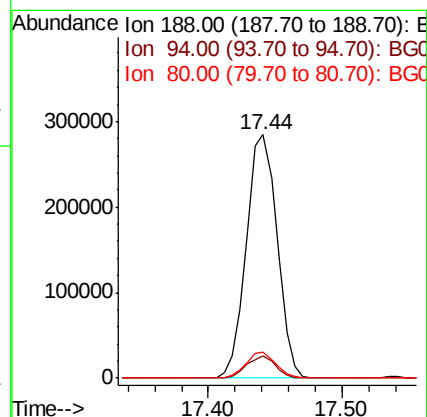
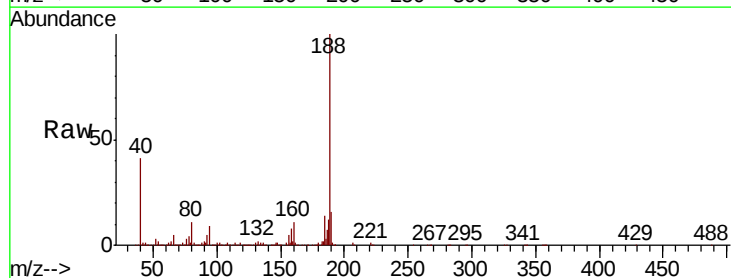
Instrument :
BNA_G
ClientSampleId :

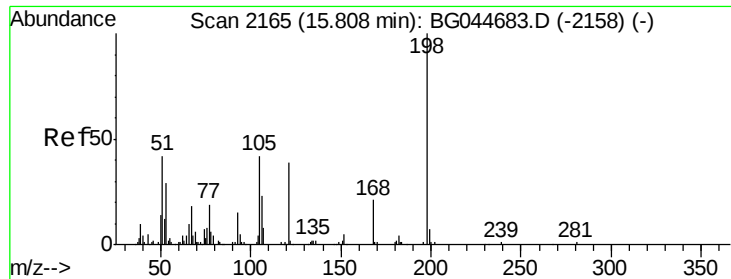
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.9	2.7	42.7	
105	17.6	0.0	38.1	
51	29.9	10.3	50.3	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.4	11.0	
80	10.7	7.3	10.9	

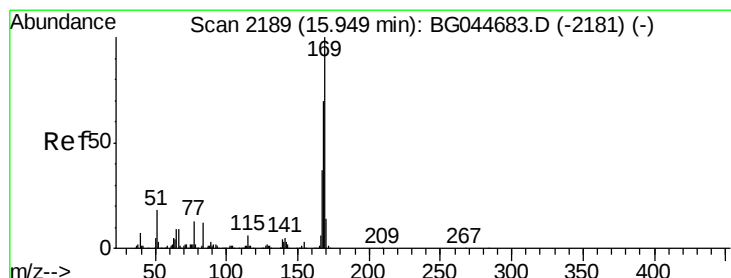
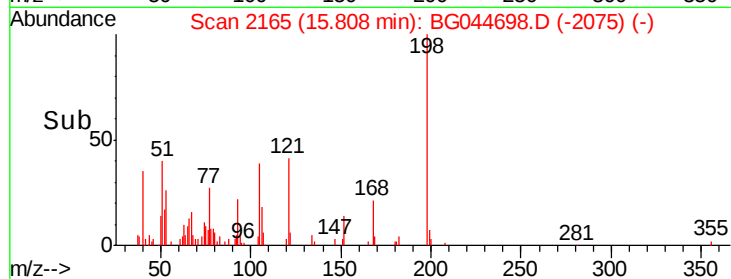
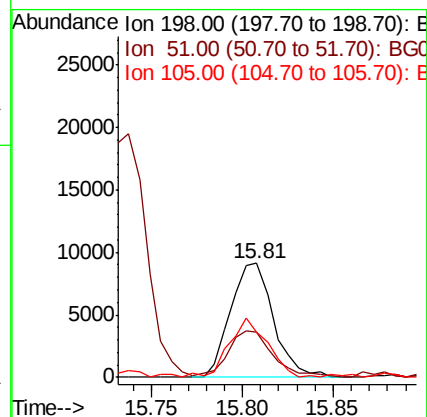
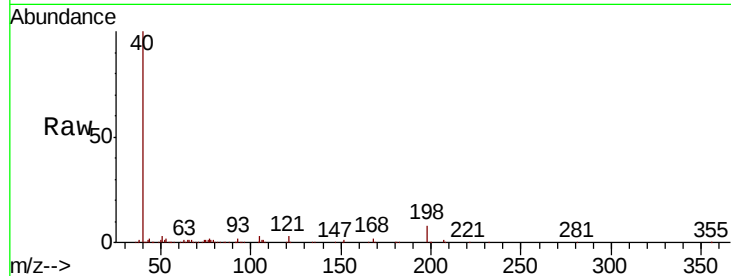




#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.134 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

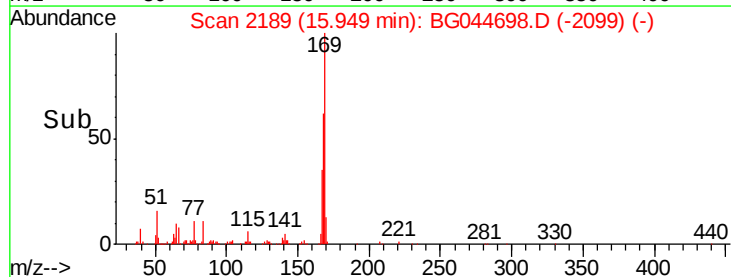
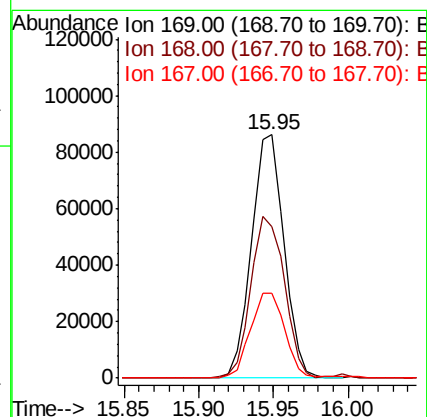
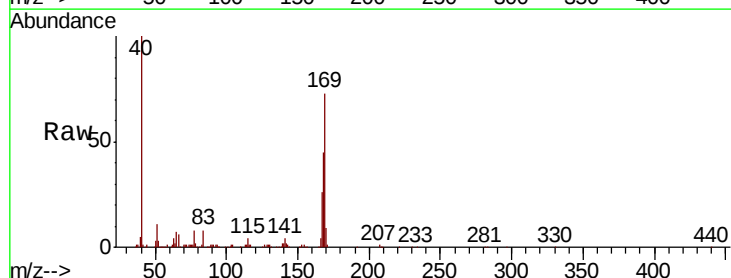
Instrument :
 BNA_G
 ClientSampleId :

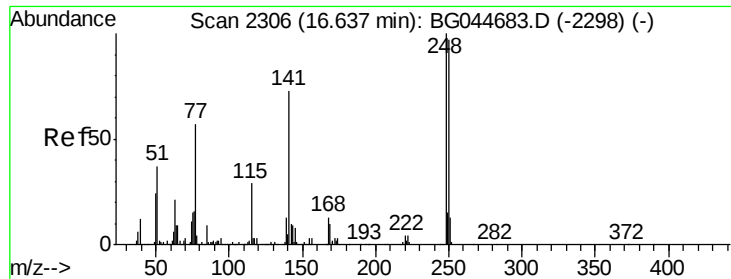
Tot Ion	198	Resp	15037
Ion Ratio	100	Lower	Upper
51	39.4	27.1	67.1
105	39.8	23.6	63.6



#66
 n-Nitrosodiphenylamine
 Concen: 9.350 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	169	Resp	129366
Ion Ratio	100	Lower	Upper
168	62.3	56.2	84.2
167	35.1	29.4	44.2

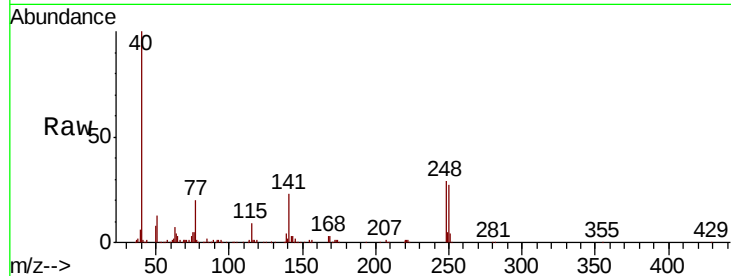




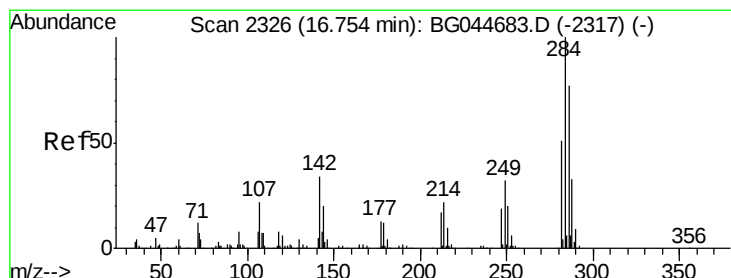
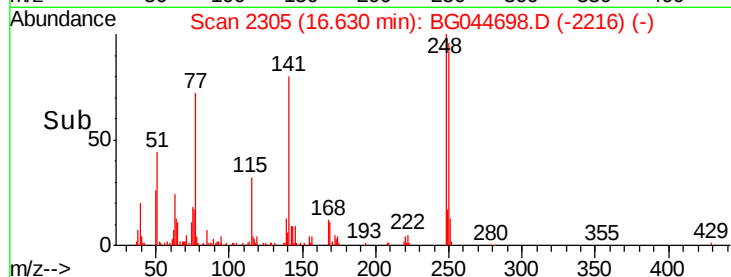
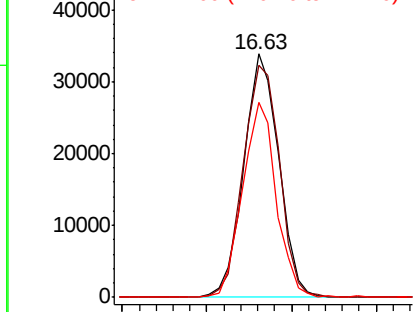
#67
4-Bromophenyl-phenylether
Concen: 8.556 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 48830
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.2
141 80.0 58.1 87.1

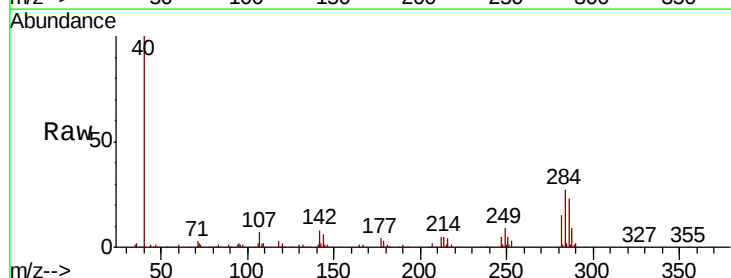


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

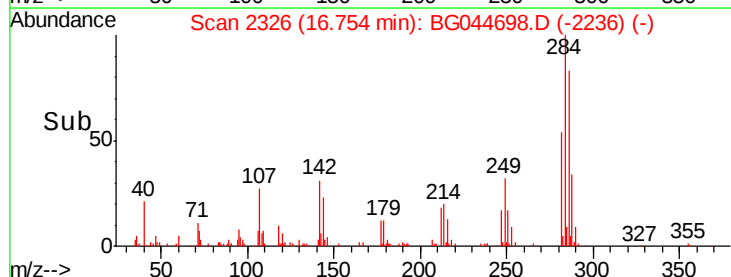
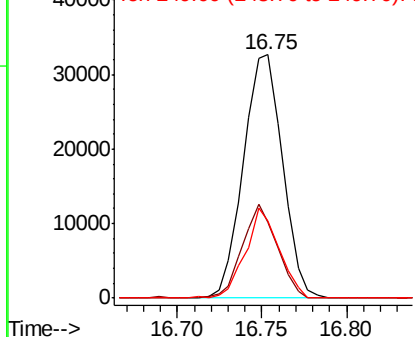


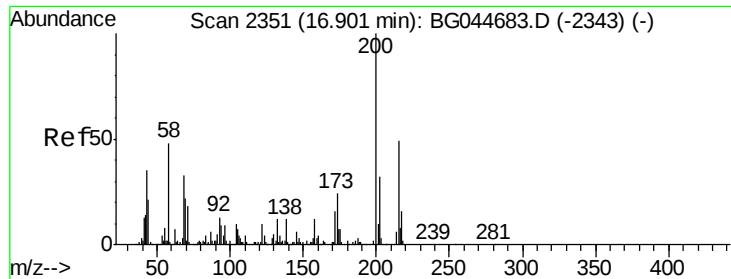
#68
Hexachlorobenzene
Concen: 8.555 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion:284 Resp: 52722
Ion Ratio Lower Upper
284 100
142 31.0 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

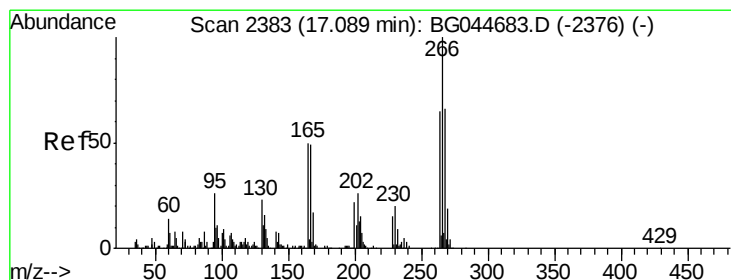
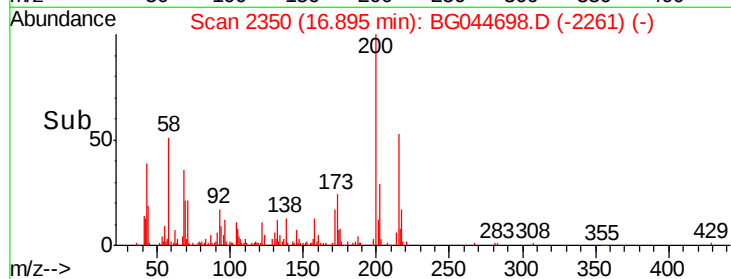
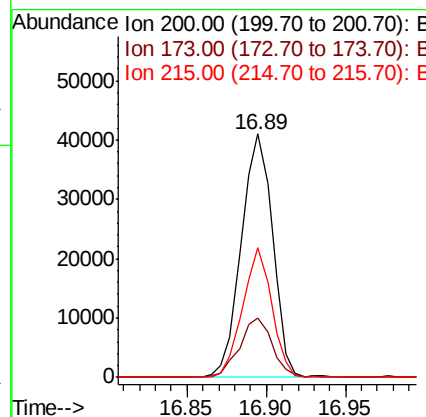
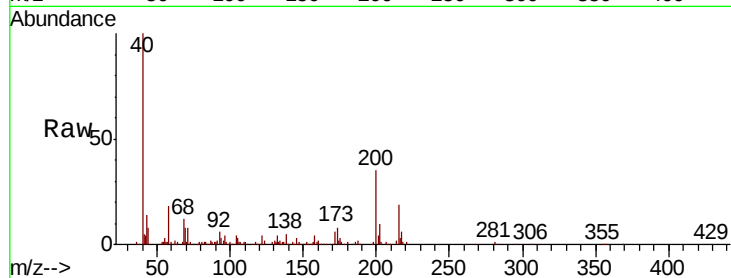




#69
 Atrazine
 Concen: 10.541 ng
 RT: 16.89 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

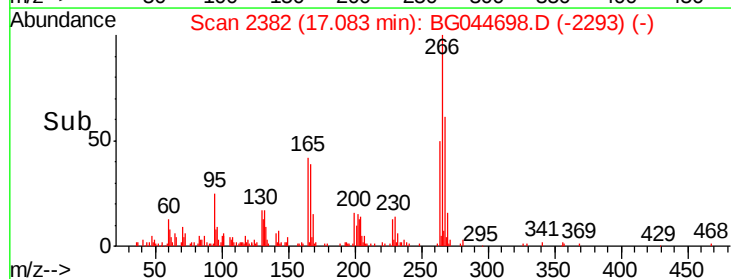
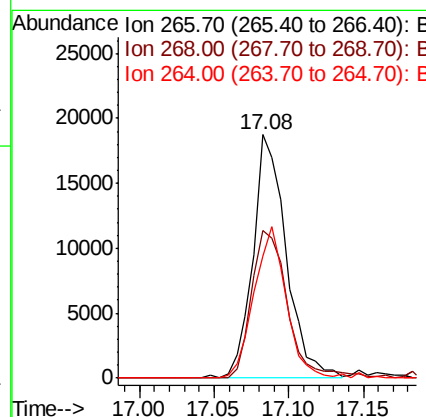
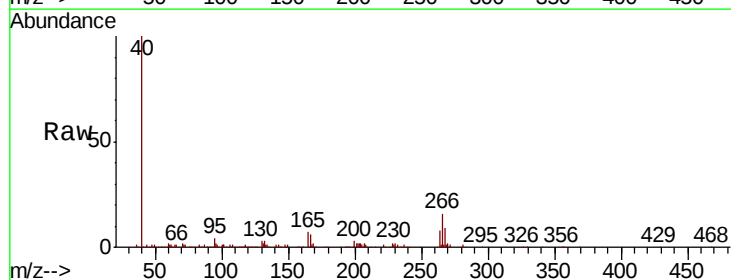
Instrument :
 BNA_G
 ClientSampled :

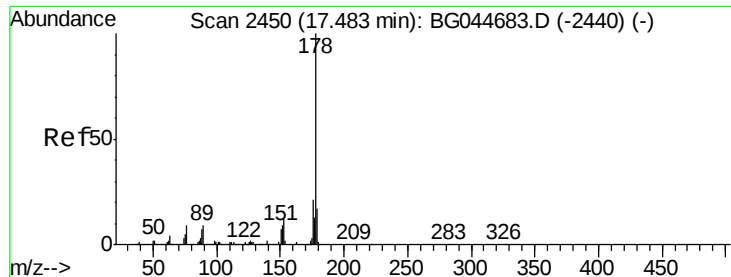
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.0	44.0
215	53.1	29.1	69.1



#70
 Pentachlorophenol
 Concen: 8.218 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	52.7	79.1
264	50.2	52.3	78.5





#71

Phenanthrene

Concen: 9.454 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

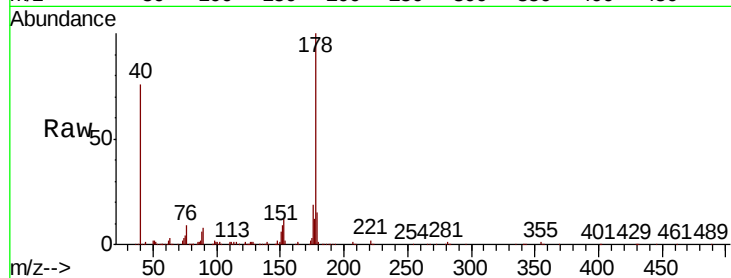
Tot Ion:178 Resp: 234581

Ion Ratio Lower Upper

178 100

176 18.6 16.5 24.7

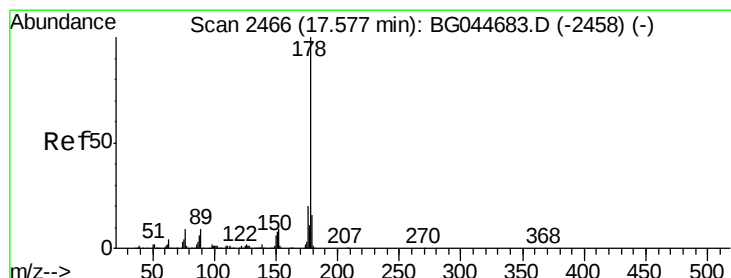
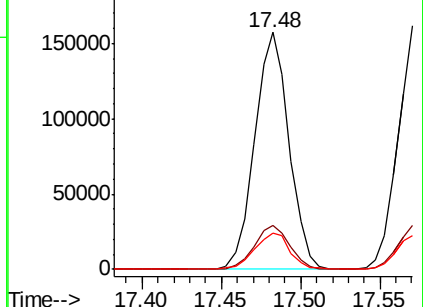
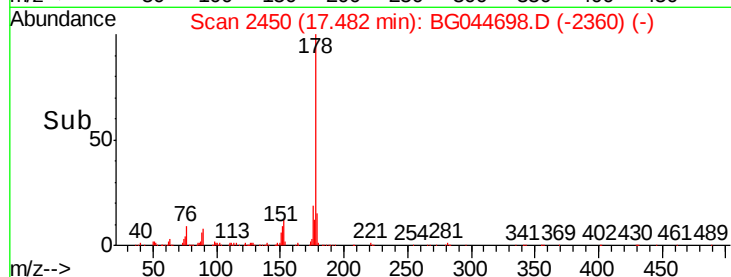
179 15.1 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 9.917 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

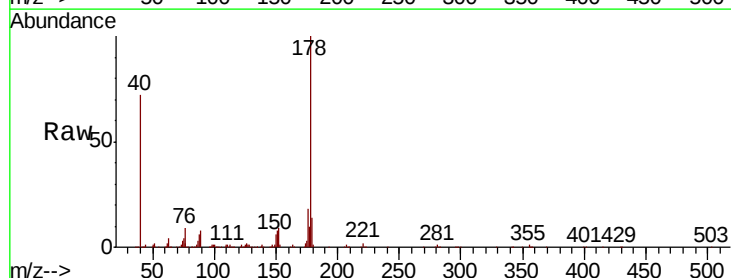
Tgt Ion:178 Resp: 242375

Ion Ratio Lower Upper

178 100

176 18.3 15.7 23.5

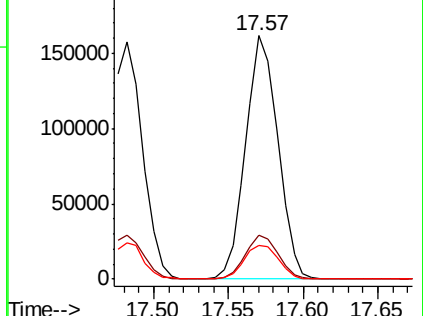
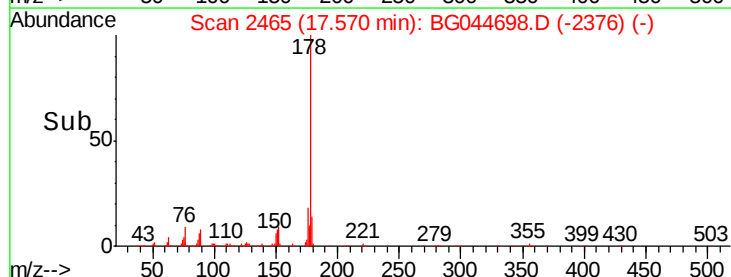
179 13.9 12.6 19.0

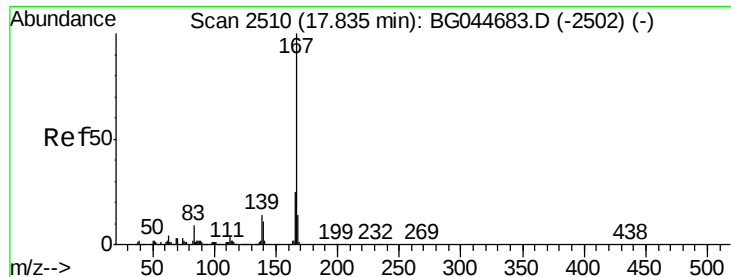


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 9.611 ng

RT: 17.83 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

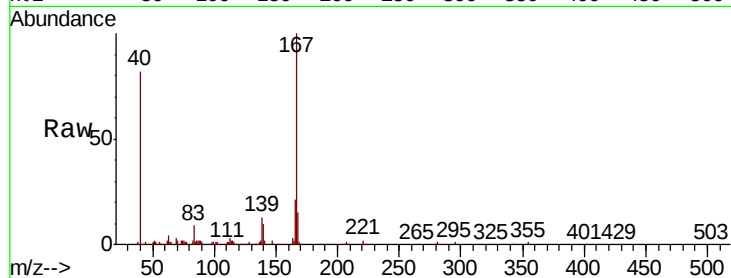
Tot Ion:167 Resp: 224939

Ion Ratio Lower Upper

167 100

166 21.2 20.0 30.0

139 12.6 11.3 16.9

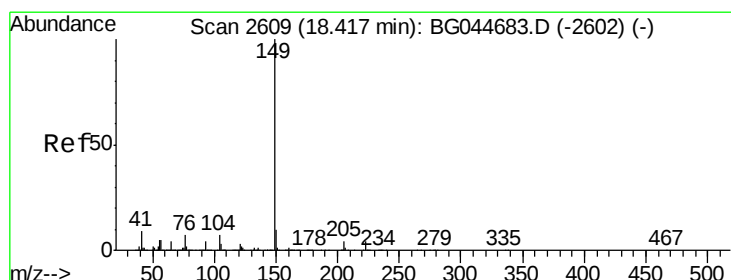
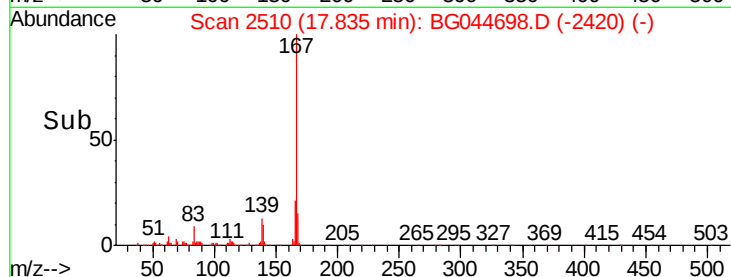
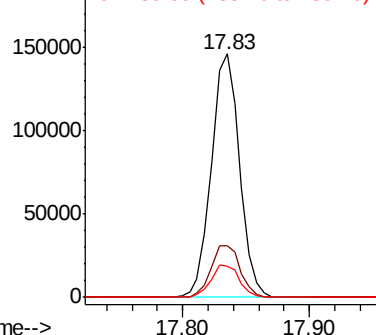


Abundance

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: 9.619 ng

RT: 18.42 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

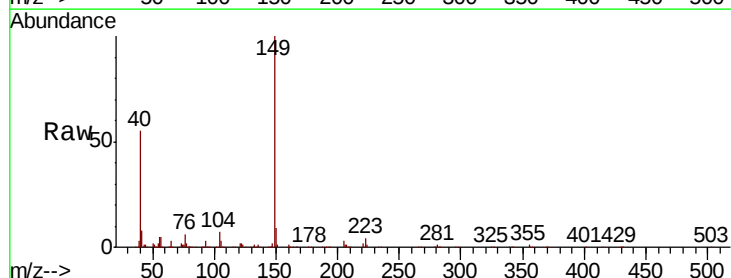
Tgt Ion:149 Resp: 283536

Ion Ratio Lower Upper

149 100

150 9.1 8.0 12.0

104 6.5 5.5 8.3

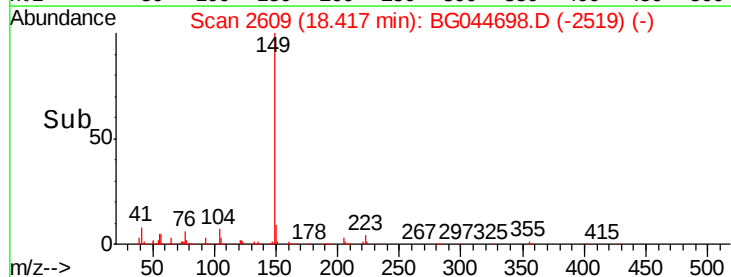
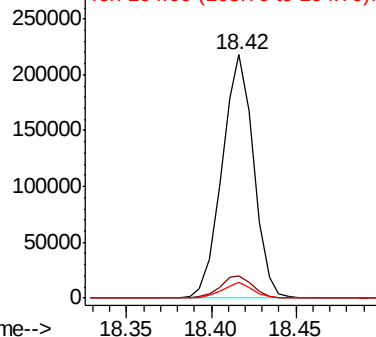


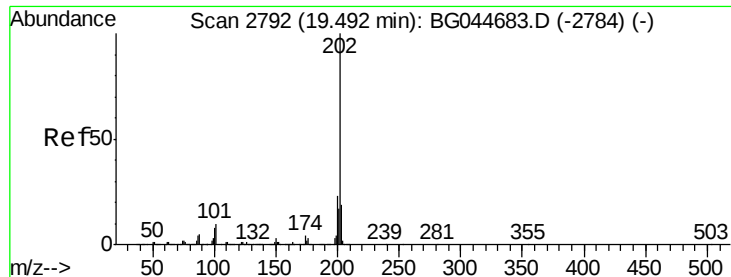
Abundance

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: 9.864 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampled :

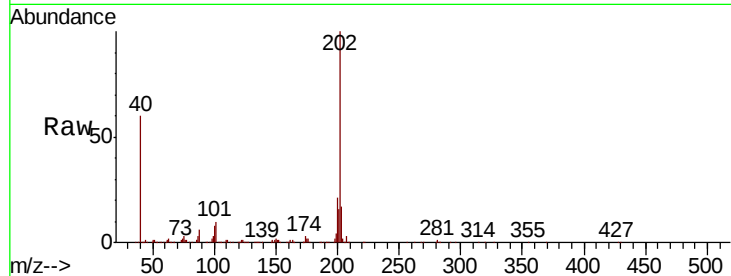
Tot Ion:202 Resp: 295801

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.3

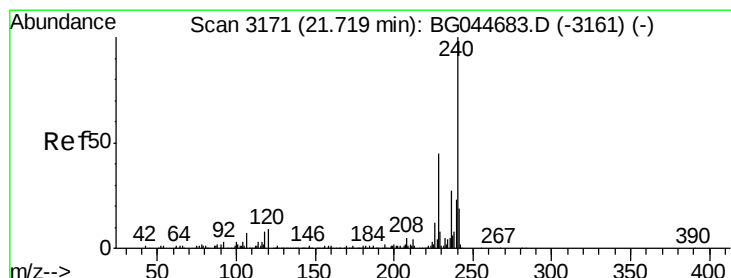
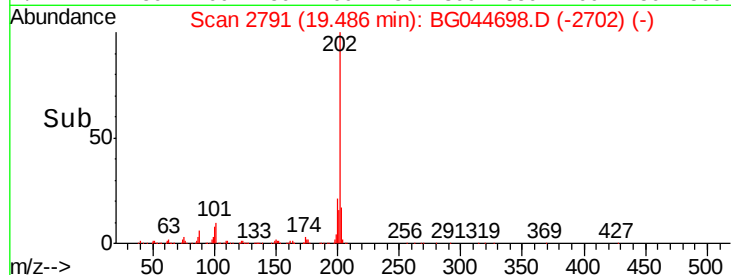
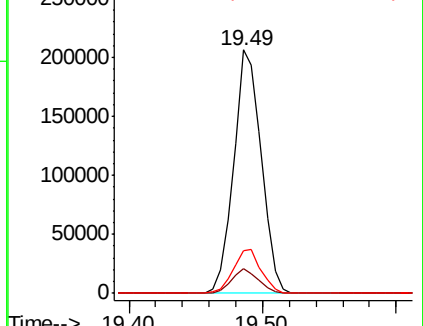
203 17.3 0.0 39.1



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: BG044698.D

Acq: 6 Mar 2020 15:17

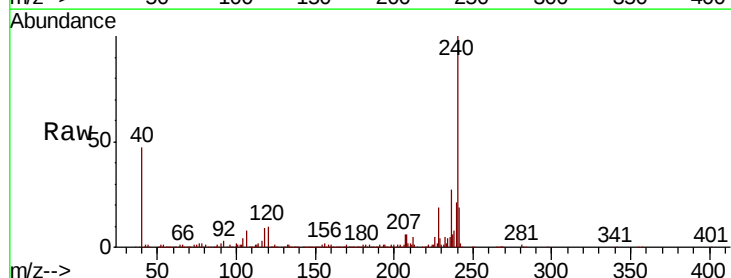
Tgt Ion:240 Resp: 428855

Ion Ratio Lower Upper

240 100

120 9.7 7.0 10.6

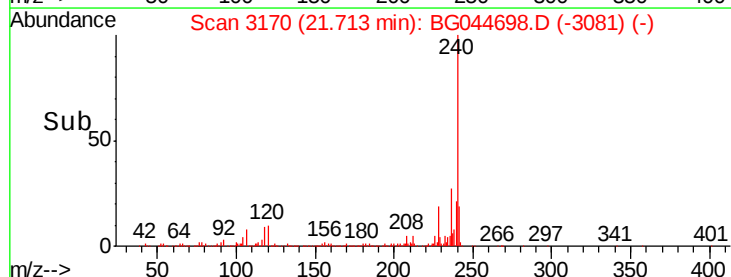
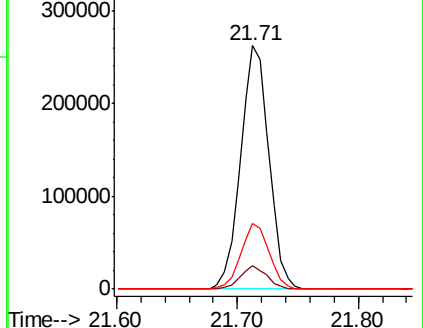
236 27.0 21.5 32.3

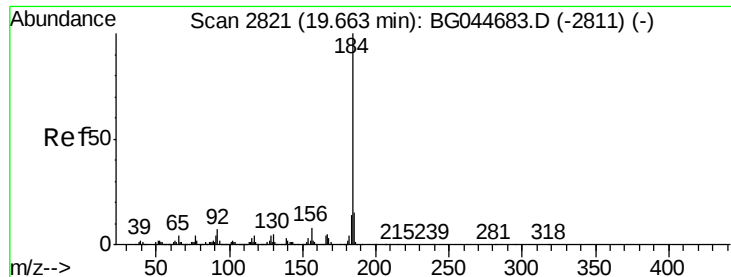


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.509 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

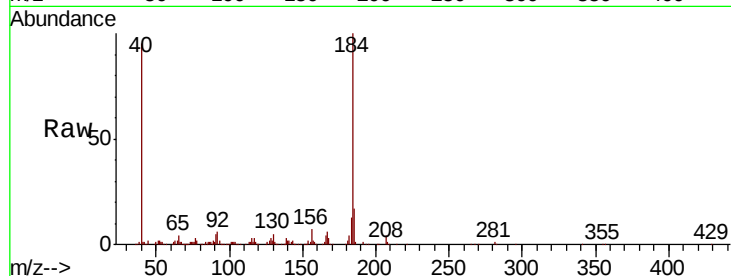
Tot Ion:184 Resp: 179906

Ion Ratio Lower Upper

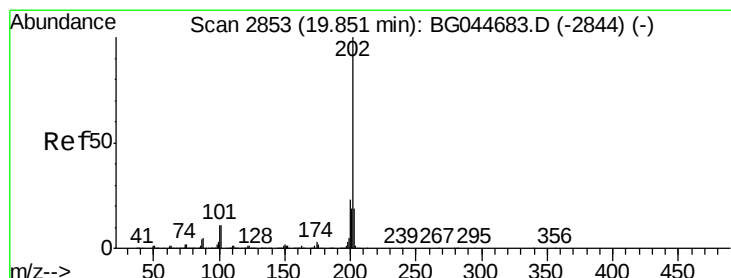
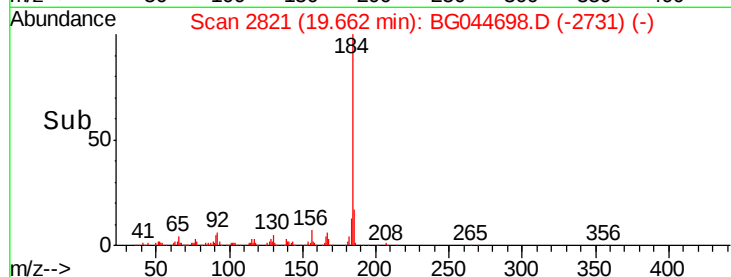
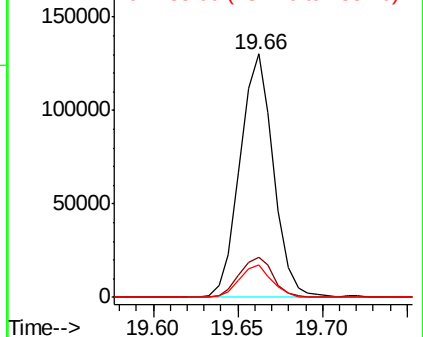
184 100

185 16.7 12.0 18.0

183 13.1 11.4 17.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.191 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

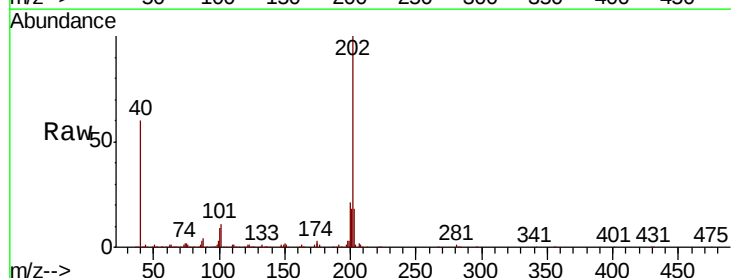
Tgt Ion:202 Resp: 300636

Ion Ratio Lower Upper

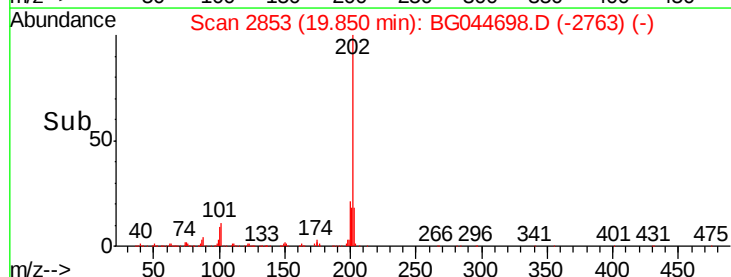
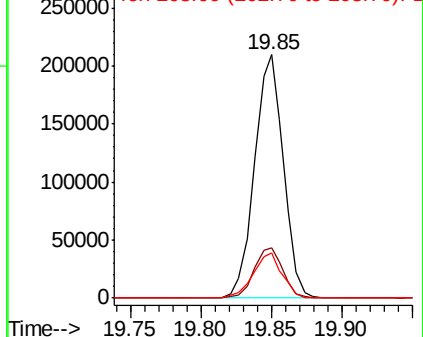
202 100

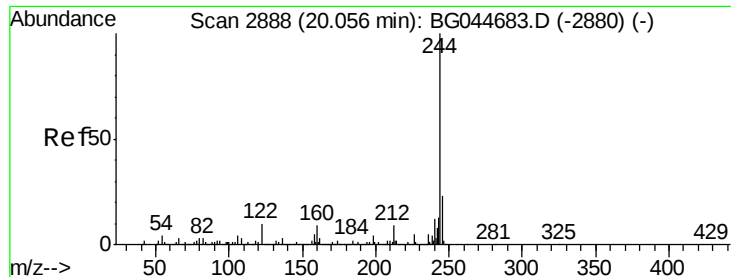
200 20.6 18.2 27.2

203 18.5 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.766 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

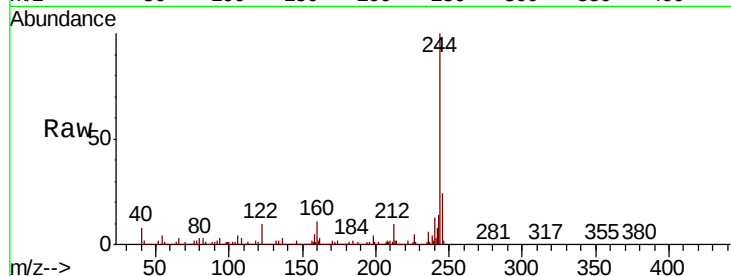
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2132629

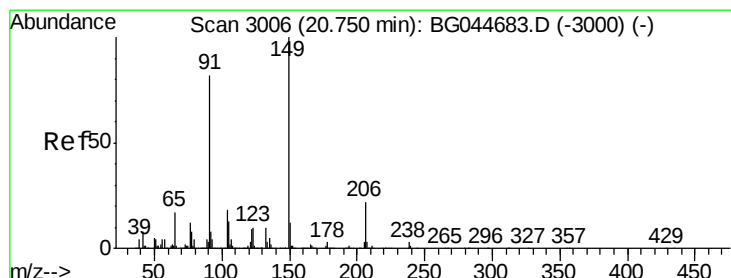
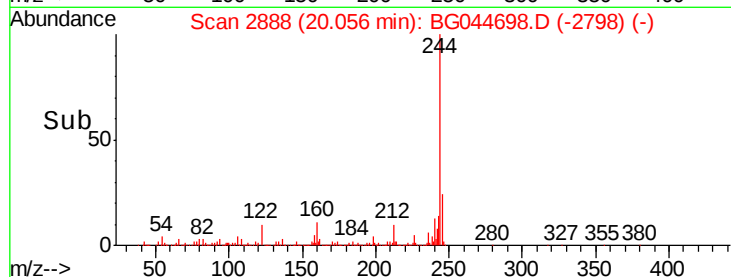
Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.5	11.3
122	10.5	7.7	11.5



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: 8.179 ng

RT: 20.75 min Scan# 3006

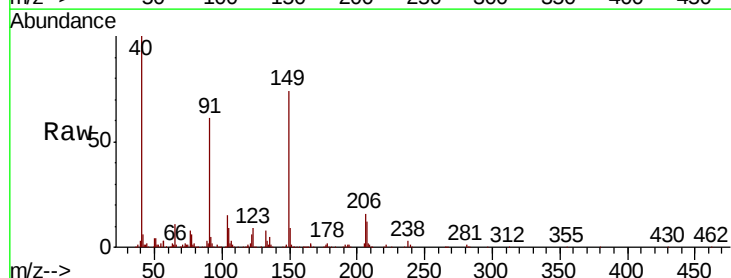
Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:149 Resp: 119424

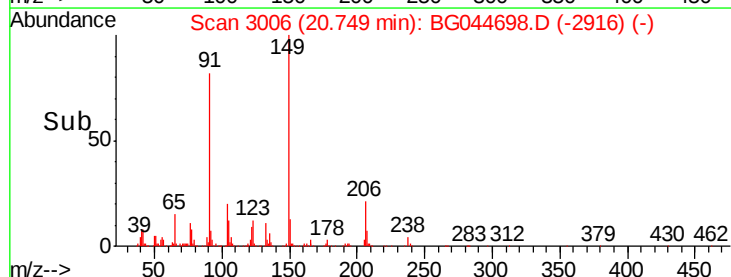
Ion	Ratio	Lower	Upper
149	100		
91	82.0	65.7	98.5
206	21.5	17.3	25.9

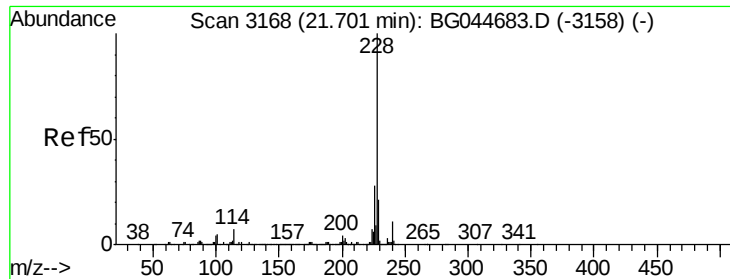


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.302 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

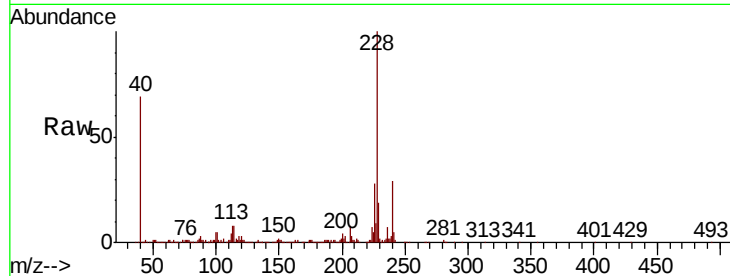
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 299167

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.8	34.2
229	19.2	17.0	25.6



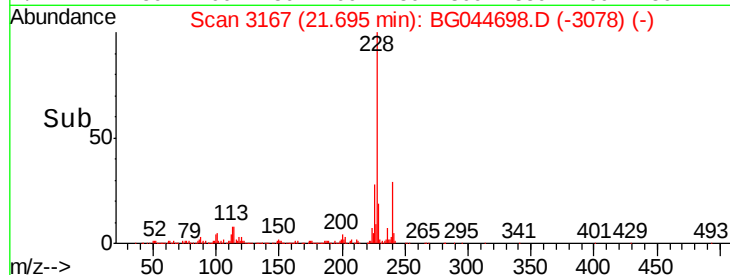
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

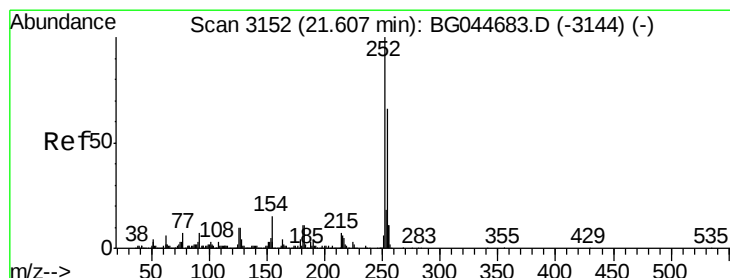
Ion 229.00 (228.70 to 229.70): E

21.70

Time-->



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 9.544 ng

RT: 21.61 min Scan# 3152

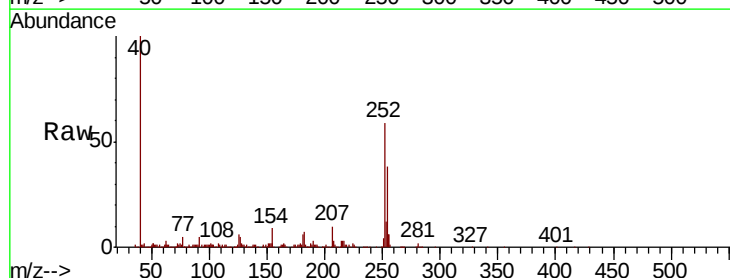
Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:252 Resp: 122206

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.6	79.0
126	9.4	7.8	11.6



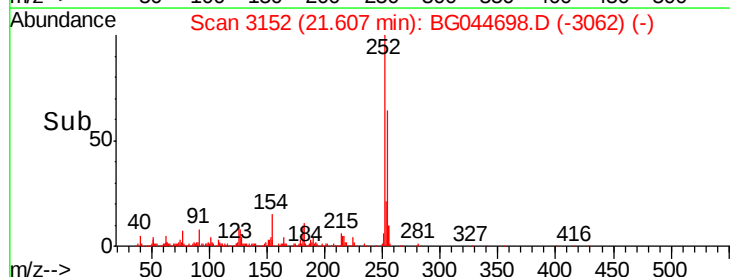
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

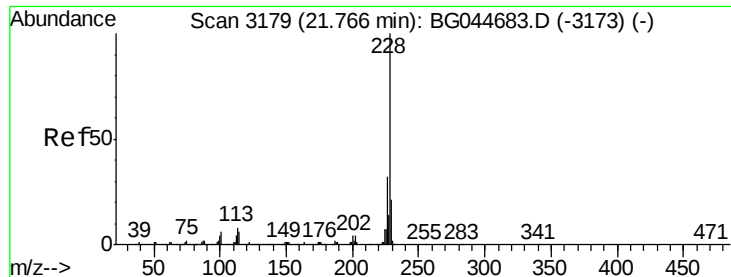
Ion 126.00 (125.70 to 126.70): E

21.61

Time-->



Time-->



#83

Chrysene

Concen: 9.261 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

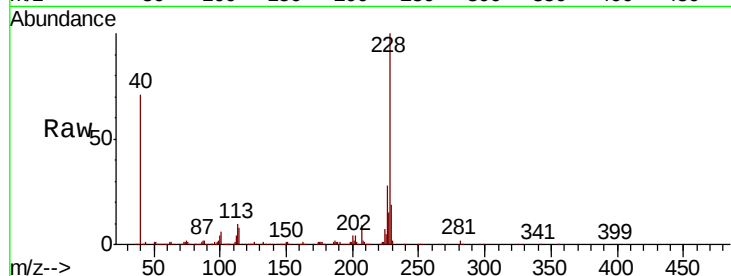
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 283504

Ion	Ratio	Lower	Upper
228	100		
226	28.0	25.8	38.6
229	19.4	16.6	25.0

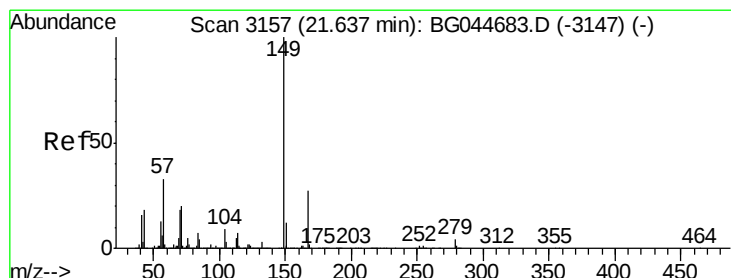
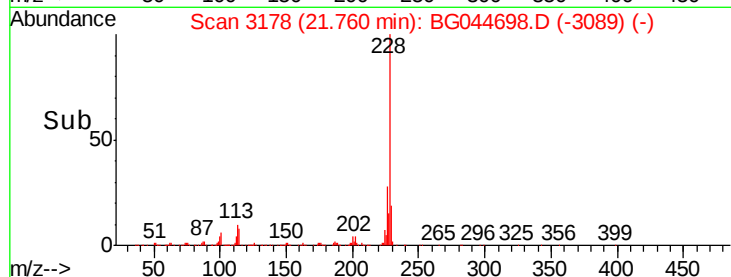
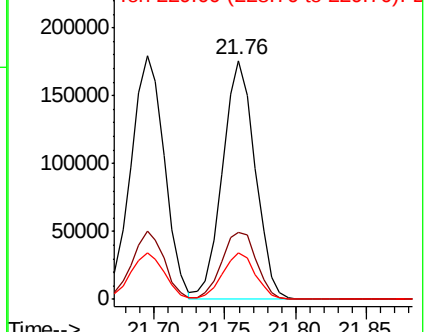


Abundance

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: 8.773 ng

RT: 21.63 min Scan# 3156

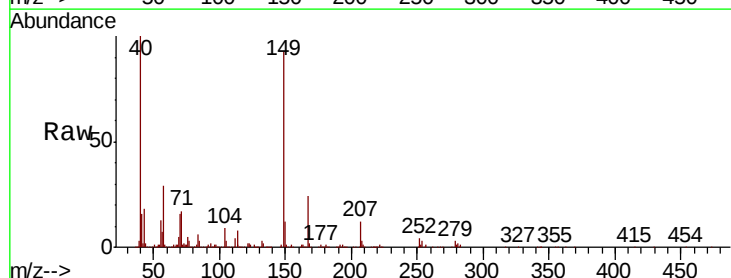
Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:149 Resp: 178637

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.3	3.6	5.4

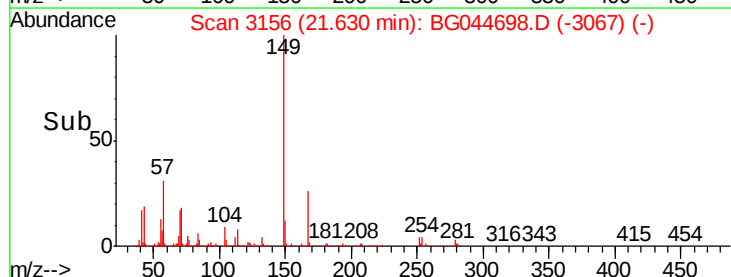
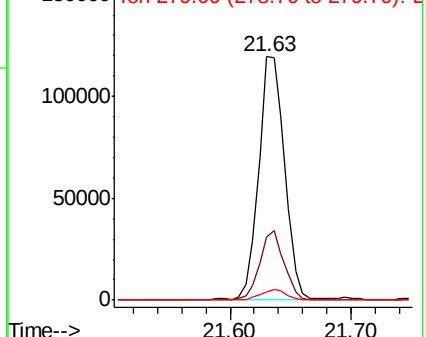


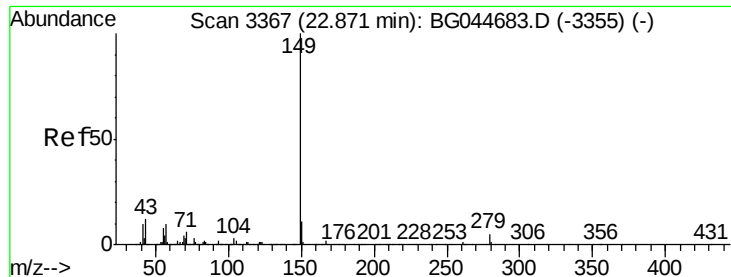
Abundance

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: 8.617 ng

RT: 22.86 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

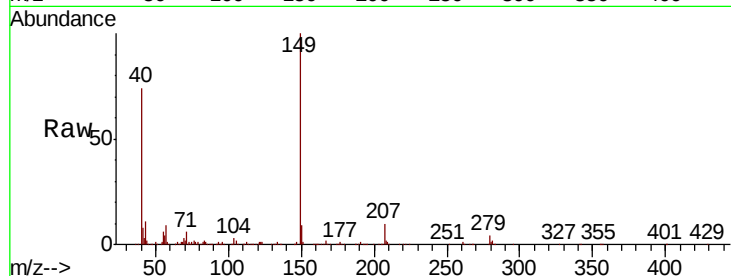
Tot Ion:149 Resp: 301305

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

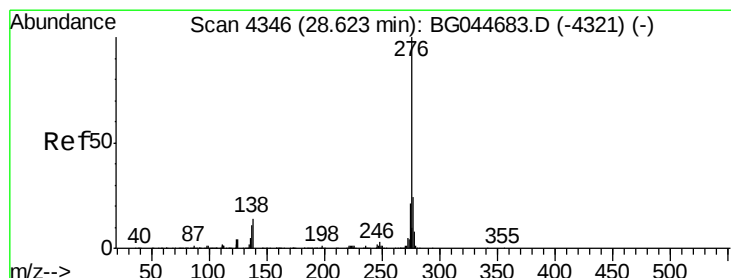
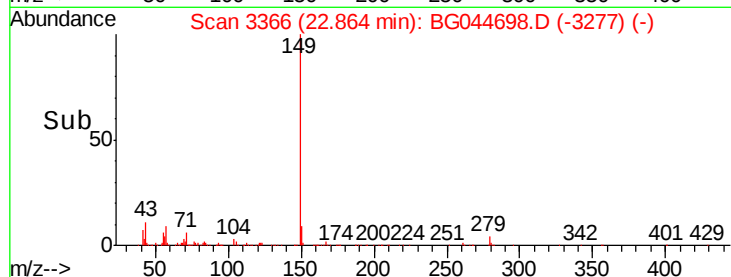
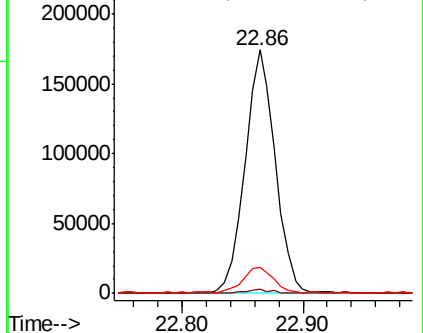
43 10.8 9.5 14.3



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: 8.131 ng

RT: 28.60 min Scan# 4342

Delta R.T. -0.02 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

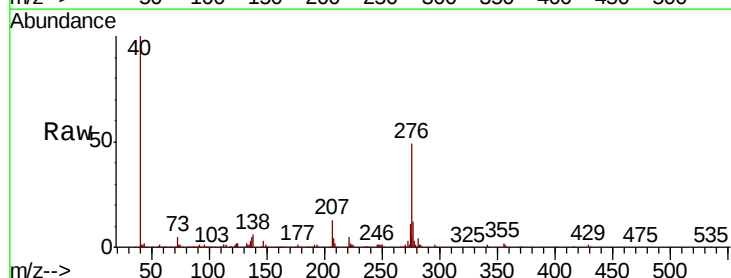
Tgt Ion:276 Resp: 328705

Ion Ratio Lower Upper

276 100

138 6.0 9.5 14.3#

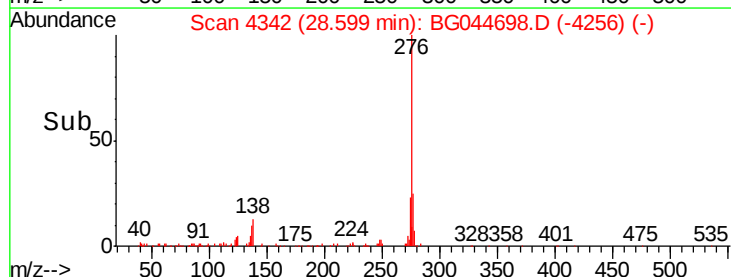
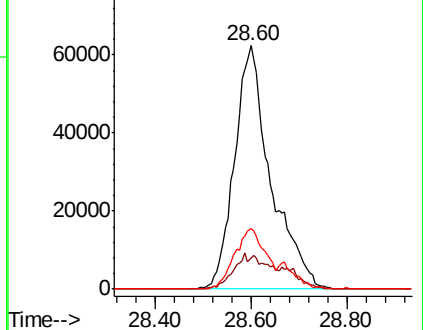
277 21.0 20.6 30.8

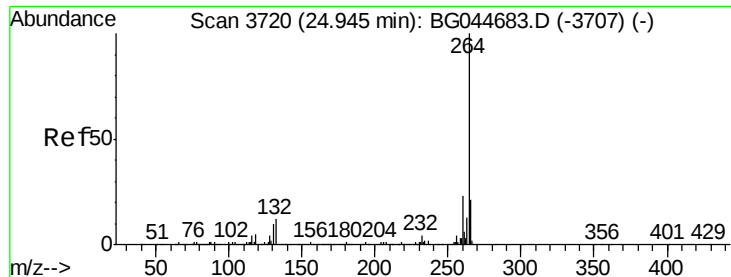


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

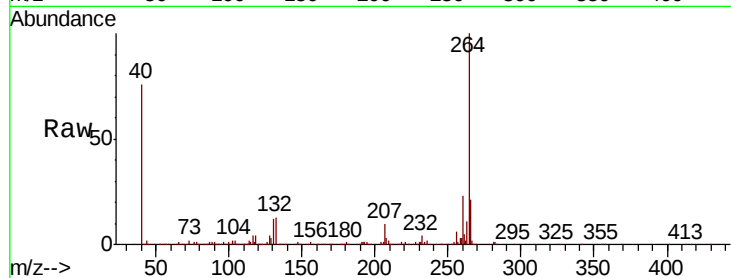
Tot Ion:264 Resp: 480199

Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

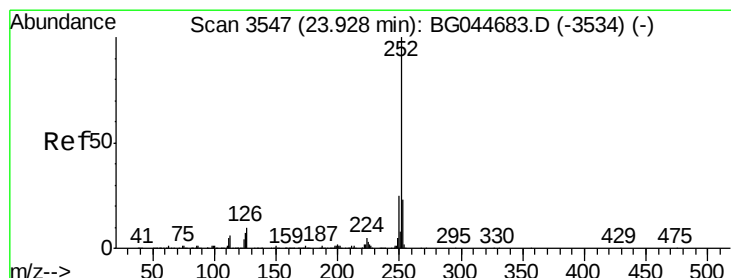
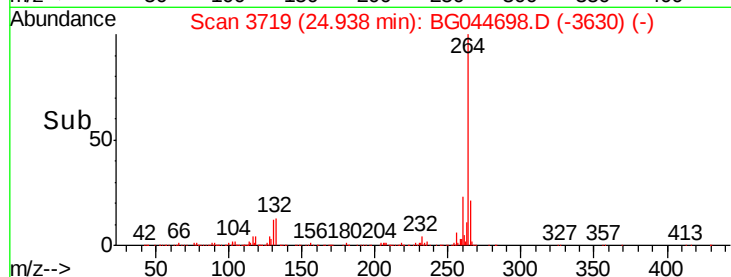
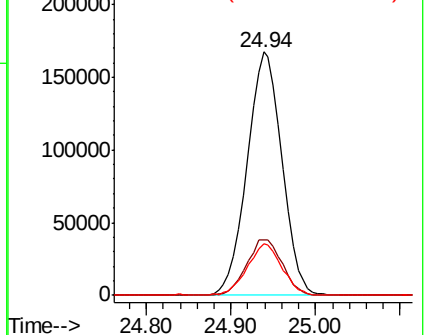
265 21.3 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 8.666 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

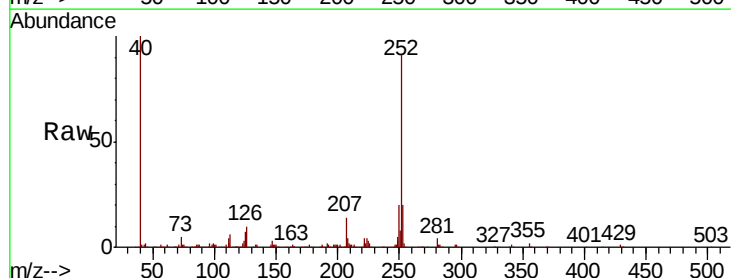
Tgt Ion:252 Resp: 283211

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

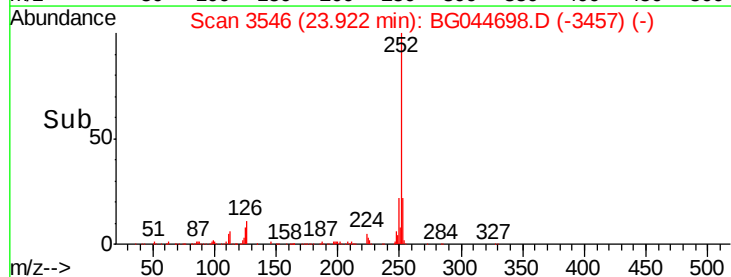
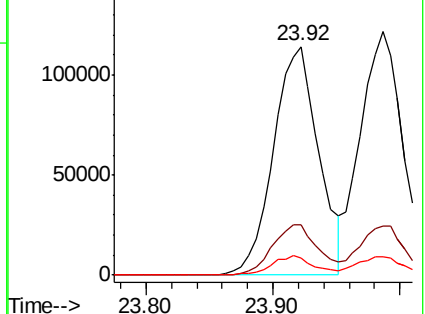
125 7.6 5.6 8.4

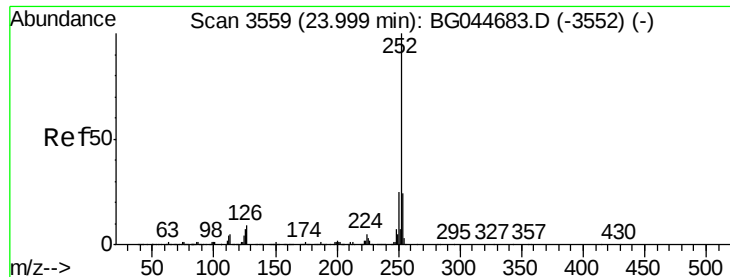


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 9.274 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

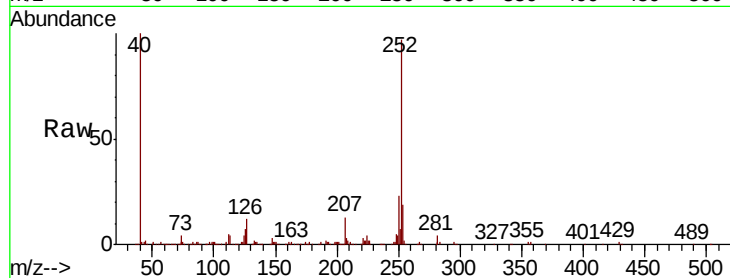
Tot Ion:252 Resp: 284097

Ion Ratio Lower Upper

252 100

253 20.0 18.5 27.7

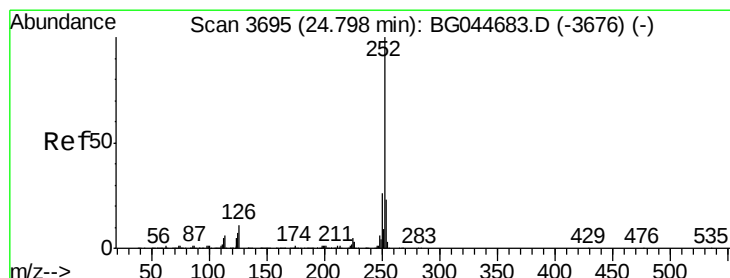
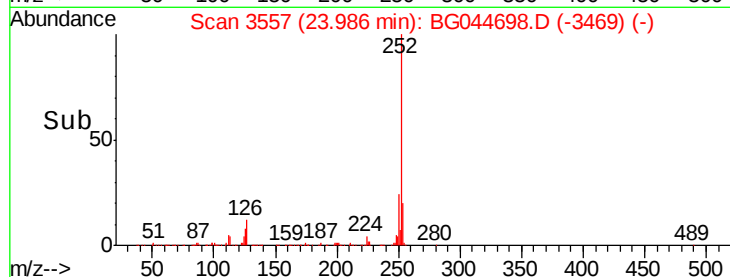
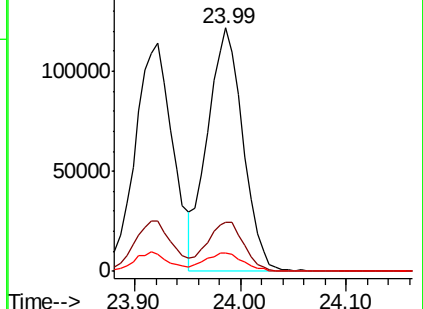
125 7.7 5.8 8.8



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



#90

Benzo(a)pyrene

Concen: 8.805 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

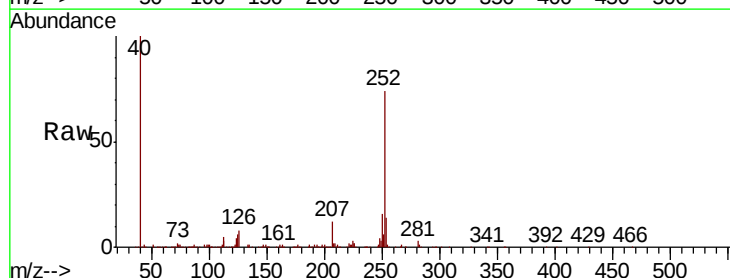
Tgt Ion:252 Resp: 268018

Ion Ratio Lower Upper

252 100

253 19.5 18.4 27.6

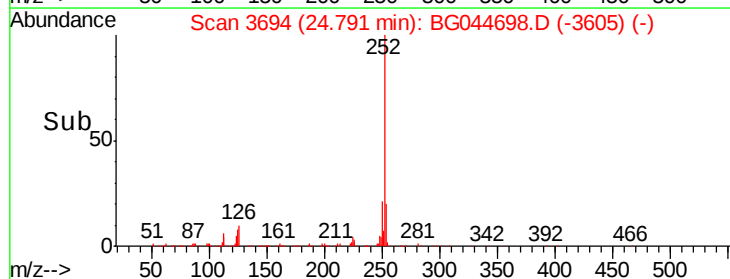
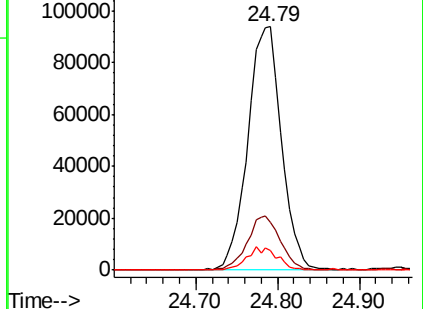
125 8.2 6.0 9.0

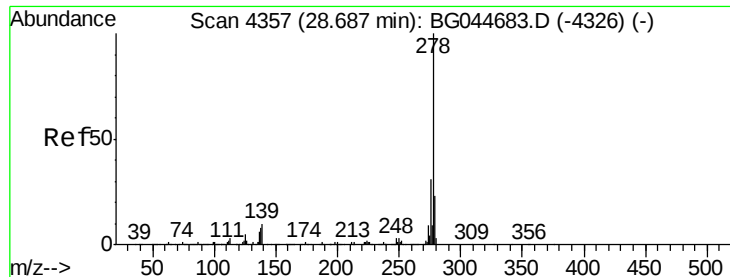


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 9.079 ng

RT: 28.67 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

ClientSampleId :

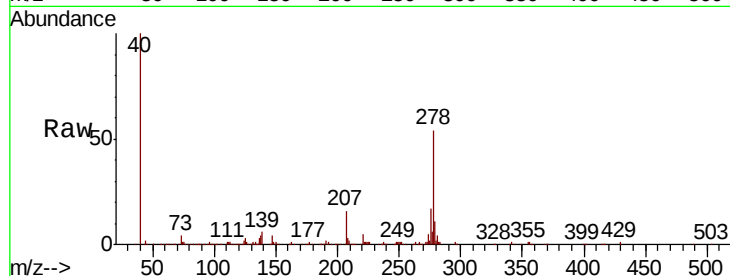
Tot Ion:278 Resp: 275584

Ion Ratio Lower Upper

278 100

139 11.4 8.4 12.6

279 21.0 18.2 27.2

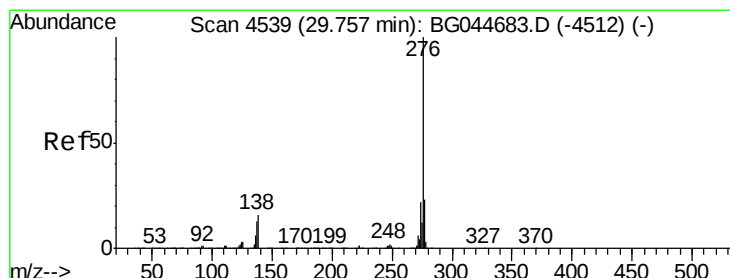
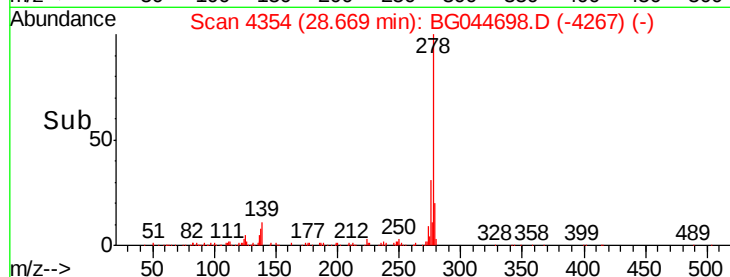
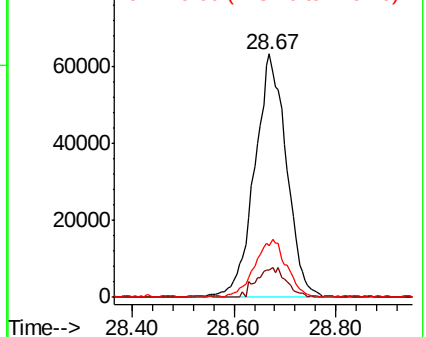


Abundance

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: 8.966 ng

RT: 29.73 min Scan# 4535

Delta R.T. -0.02 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

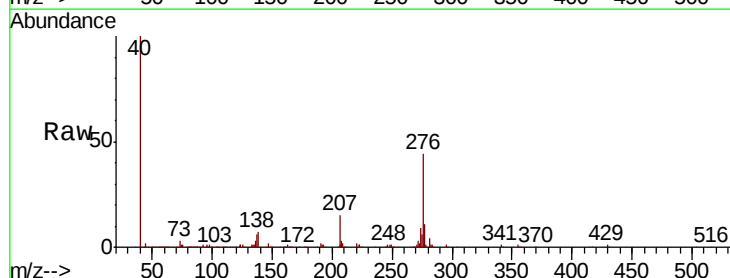
Tgt Ion:276 Resp: 272594

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 15.9 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

