

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044696.D
 Acq On : 6 Mar 2020 13:58
 Operator : CG/JU
 Sample : L1161-07
 Misc : LOD-MDL-WATER 5PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 07 03:47:12 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	76049	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	301465	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	221241	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	496137	20.00	ng	0.00
76) Chrysene-d12	21.71	240	467972	20.00	ng	0.00
87) Perylene-d12	24.94	264	520346	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	654646	129.28	ng	0.00
7) Phenol-d6	7.21	99	957555	125.10	ng	0.00
23) Nitrobenzene-d5	9.22	82	689191	104.09	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	420101	138.23	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1442481	90.82	ng	0.00
79) Terphenyl-d14	20.06	244	2251508	85.88	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	11059	4.556	ng	96
3) Pyridine	3.93	79	26554	3.528	ng	91
4) n-Nitrosodimethylamine	3.84	42	10755	3.379	ng	# 66
6) Aniline	7.38	93	42389	4.421	ng	97
8) 2-Chlorophenol	7.62	128	22528	4.390	ng	96
9) Benzaldehyde	7.19	77	30433	6.774	ng	95
10) Phenol	7.23	94	30905	4.099	ng	86
11) bis(2-Chloroethyl)ether	7.47	93	26363	4.550	ng	98
12) 1,3-Dichlorobenzene	8.10	146	26371	4.321	ng	99
13) 1,4-Dichlorobenzene	8.10	146	26371	4.325	ng	91
14) 1,2-Dichlorobenzene	8.10	146	26371	4.575	ng	97
15) Benzyl Alcohol	8.30	79	27218	4.122	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	45919	4.195	ng	97
17) 2-Methylphenol	8.50	107	20658	3.999	ng	94
18) Hexachloroethane	9.15	117	10029	4.101	ng	# 87
19) n-Nitroso-di-n-propylamine	8.87	70	25874	4.525	ng	99
20) 3+4-Methylphenols	8.81	107	29385	4.083	ng	94
22) Acetophenone	8.88	105	46110	5.239	ng	98
24) Nitrobenzene	9.26	77	35022	4.989	ng	99
25) Isophorone	9.79	82	70538	4.831	ng	99
26) 2-Nitrophenol	9.98	139	9442	4.113	ng	92
27) 2,4-Dimethylphenol	10.04	122	20185	4.406	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	38377	4.669	ng	# 92
29) 2,4-Dichlorophenol	10.51	162	21299	4.086	ng	93
30) 1,2,4-Trichlorobenzene	10.74	180	26801	4.427	ng	91
31) Naphthalene	10.92	128	80745	4.773	ng	99
32) Benzoic acid	10.14	122	695	0.216	ng	# 45
33) 4-Chloroaniline	11.02	127	34755	4.460	ng	95
34) Hexachlorobutadiene	11.22	225	16787	4.058	ng	95
35) Caprolactam	11.76	113	9075	4.171	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	28592	4.332	ng	# 88
37) 2-Methylnaphthalene	12.53	142	61510	4.818	ng	91
38) 1-Methylnaphthalene	12.74	142	57504	4.765	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	30835	4.293	ng	97

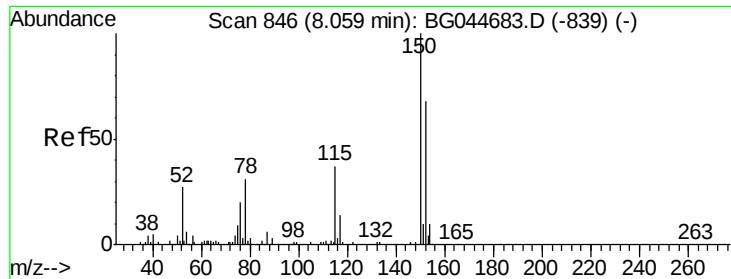
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044696.D
 Acq On : 6 Mar 2020 13:58
 Operator : CG/JU
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Quant Time: Mar 07 03:47:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS 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)
41) Hexachlorocyclopentadiene	12.89	237	19517	4.647	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	18892	3.794	ng	94
44) 2,4,5-Trichlorophenol	13.19	196	19945	3.906	ng	95
46) 1,1'-Biphenyl	13.53	154	83513	4.746	ng	98
47) 2-Chloronaphthalene	13.57	162	60740	4.525	ng	95
48) 2-Nitroaniline	13.76	65	18517	4.090	ng	92
49) Acenaphthylene	14.42	152	105146	4.889	ng #	91
50) Dimethylphthalate	14.14	163	84767	4.609	ng	98
51) 2,6-Dinitrotoluene	14.25	165	14610	4.421	ng	90
52) Acenaphthene	14.76	154	62481	4.493	ng	96
53) 3-Nitroaniline	14.58	138	15974	4.194	ng	94
54) 2,4-Dinitrophenol	14.78	184	4733	3.084	ng #	61
55) Dibenzofuran	15.09	168	100645	4.831	ng	92
56) 4-Nitrophenol	14.88	139	11578	3.907	ng #	79
57) 2,4-Dinitrotoluene	15.04	165	17773	4.025	ng #	91
58) Fluorene	15.74	166	81705	4.741	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.24	232	19223	3.955	ng	96
60) Diethylphthalate	15.52	149	89009	4.526	ng #	97
61) 4-Chlorophenyl-phenylether	15.74	204	41060	4.391	ng	96
62) 4-Nitroaniline	15.74	138	16581	3.952	ng	92
63) Azobenzene	16.03	77	97541	4.740	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	7506	3.703	ng	84
66) n-Nitrosodiphenylamine	15.95	169	72945	4.809	ng	95
67) 4-Bromophenyl-phenylether	16.63	248	28469	4.550	ng	97
68) Hexachlorobenzene	16.75	284	29510	4.368	ng #	92
69) Atrazine	16.89	200	30603	5.220	ng	98
70) Pentachlorophenol	17.09	266	14073	3.671	ng	93
71) Phenanthrene	17.49	178	134742	4.953	ng	97
72) Anthracene	17.57	178	138163	5.156	ng	95
73) Carbazole	17.83	167	125444	4.889	ng	94
74) Di-n-butylphthalate	18.41	149	154009	4.765	ng	96
75) Fluoranthene	19.49	202	163407	4.970	ng	94
77) Benzidine	19.66	184	95298	5.101	ng	98
78) Pyrene	19.85	202	170277	4.770	ng	97
80) Butylbenzylphthalate	20.75	149	63938	4.013	ng	94
81) Benzo(a)anthracene	21.69	228	165784	4.724	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	64680	4.629	ng	95
83) Chrysene	21.76	228	154070	4.612	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	97184	4.374	ng #	99
85) Di-n-octyl phthalate	22.87	149	156704	4.107	ng #	98
86) Indeno(1,2,3-cd)pyrene	28.60	276	190240	4.312	ng #	90
88) Benzo(b)fluoranthene	23.98	252	162494	4.588	ng	99
89) Benzo(k)fluoranthene	23.98	252	162494	4.895	ng	99
90) Benzo(a)pyrene	24.78	252	145110	4.399	ng	97
91) Dibenzo(a,h)anthracene	28.67	278	157374	4.785	ng	97
92) Benzo(g,h,i)perylene	29.73	276	160294	4.866	ng	97

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

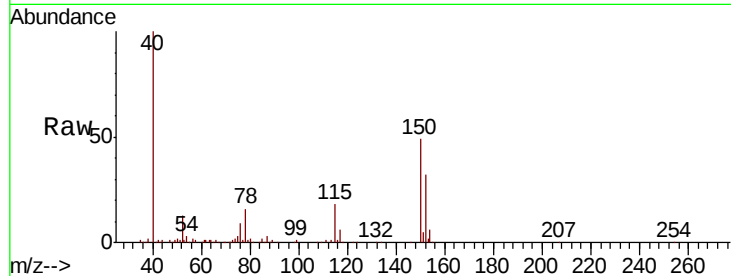


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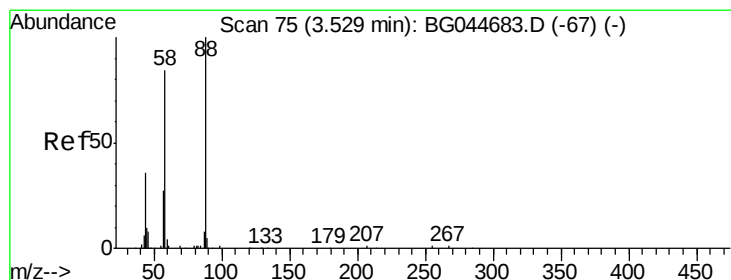
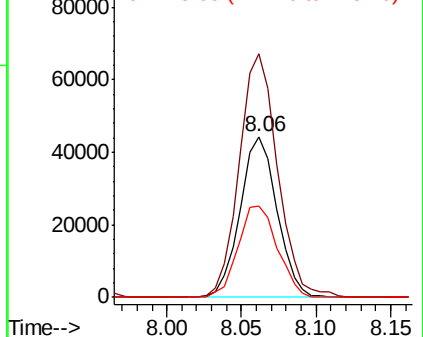
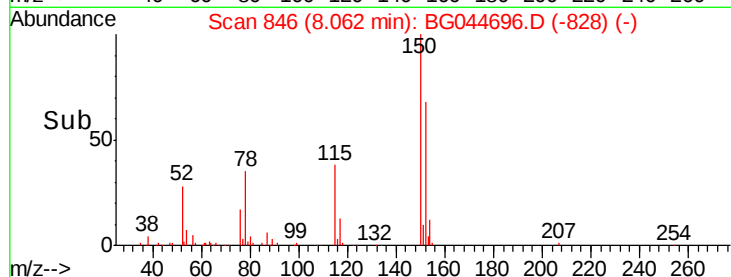
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 76049
Ion Ratio Lower Upper
152 100
150 151.5 118.6 177.8
115 56.6 43.6 65.4



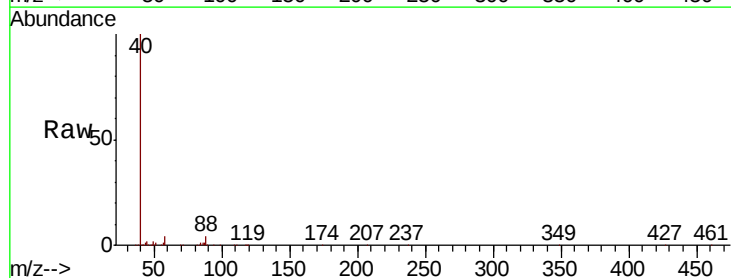
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



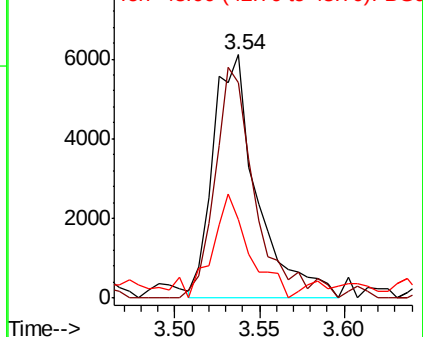
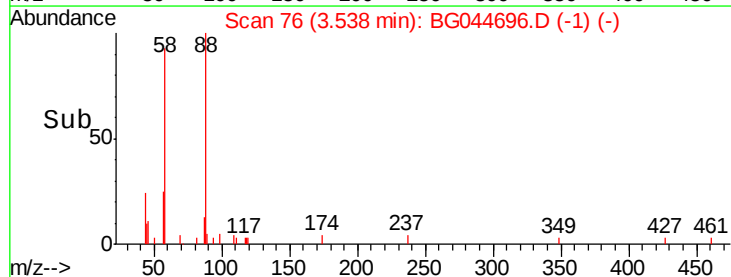
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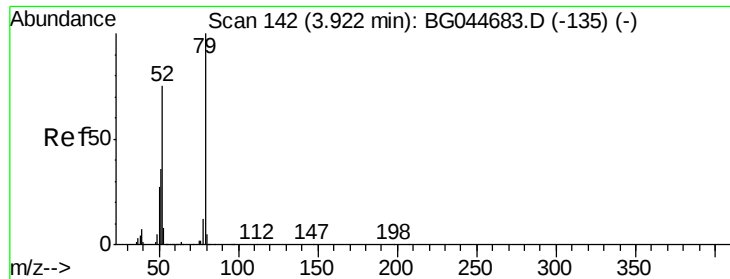
1,4-Dioxane
Concen: 4.556 ng
RT: 3.54 min Scan# 76
Delta R.T. 0.01 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion: 88 Resp: 11059
Ion Ratio Lower Upper
88 100
58 86.9 66.6 99.8
43 36.8 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: 3.528 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

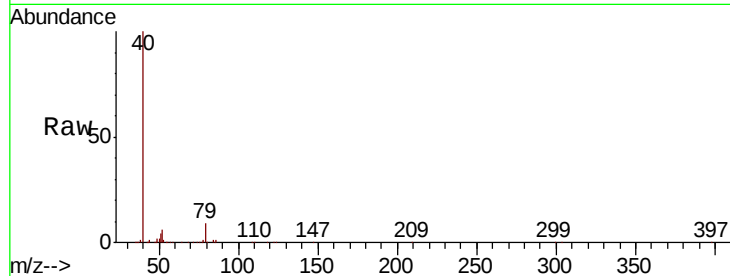
Tot Ion: 79 Resp: 26554

Ion Ratio Lower Upper

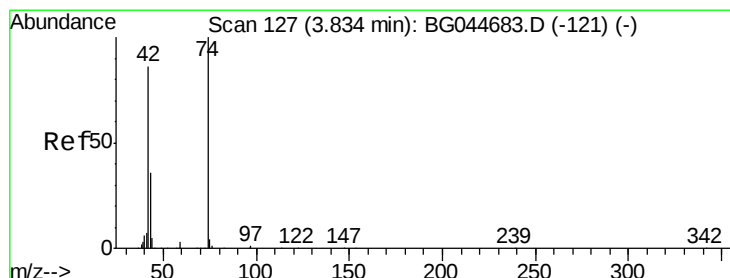
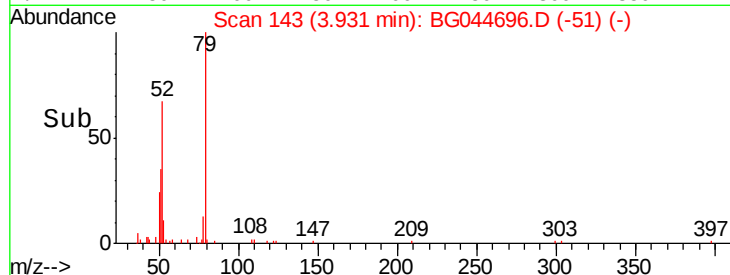
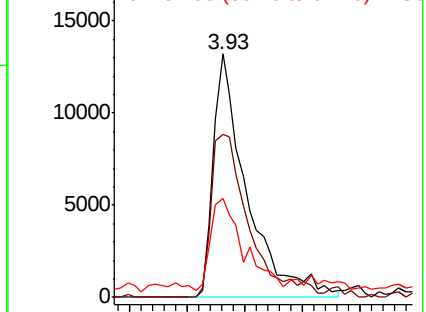
79 100

52 66.7 59.9 89.9

51 40.4 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: 3.379 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

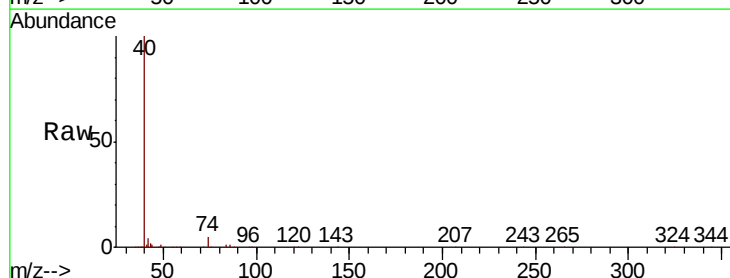
Tgt Ion: 42 Resp: 10755

Ion Ratio Lower Upper

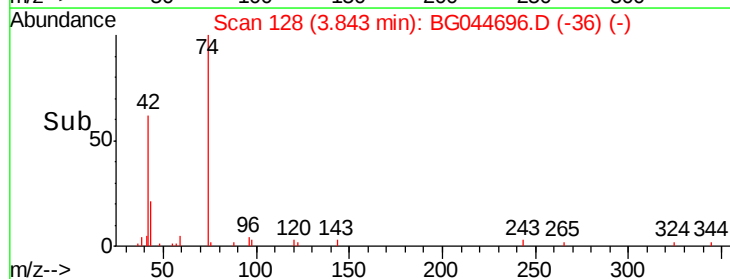
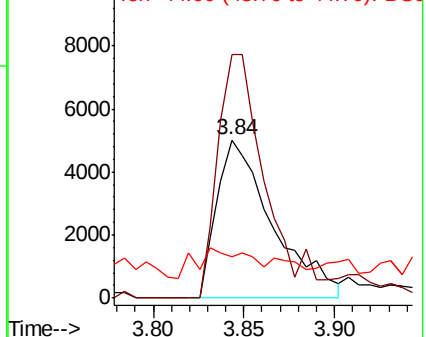
42 100

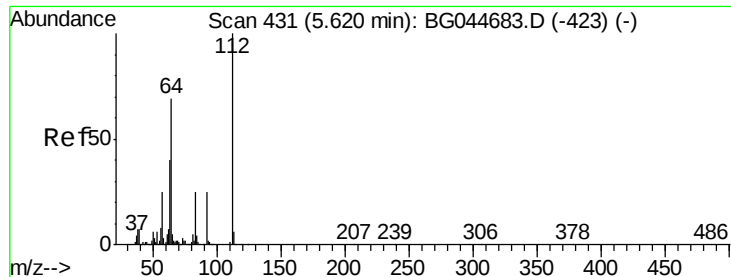
74 153.9 93.4 140.2#

44 26.2 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: 129.281 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampled :

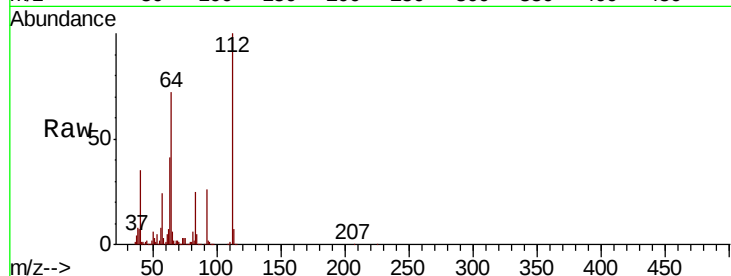
Tot Ion:112 Resp: 654646

Ion Ratio Lower Upper

112 100

64 72.4 55.4 83.0

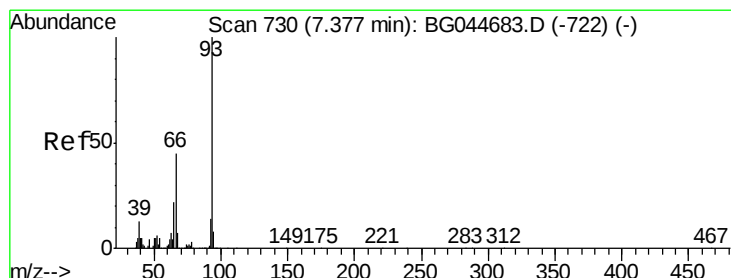
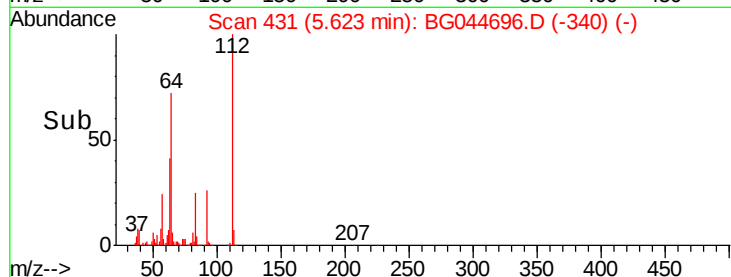
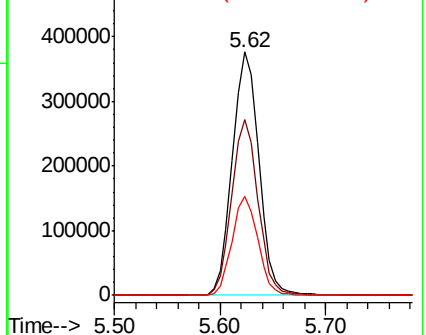
63 40.9 32.1 48.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 4.421 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

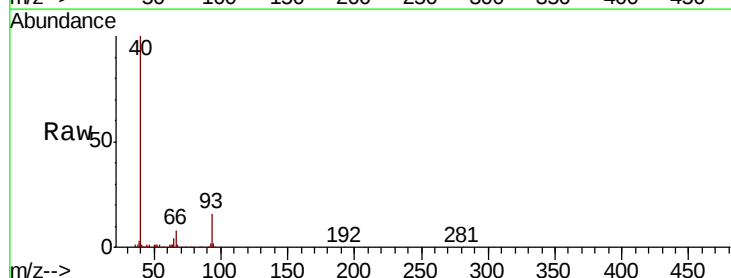
Tgt Ion: 93 Resp: 42389

Ion Ratio Lower Upper

93 100

66 46.2 35.8 53.8

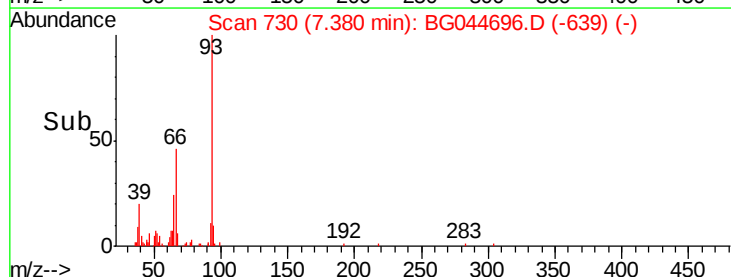
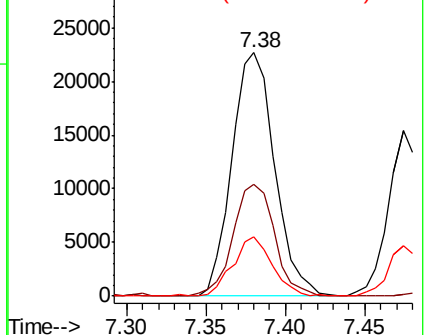
65 24.4 17.9 26.9

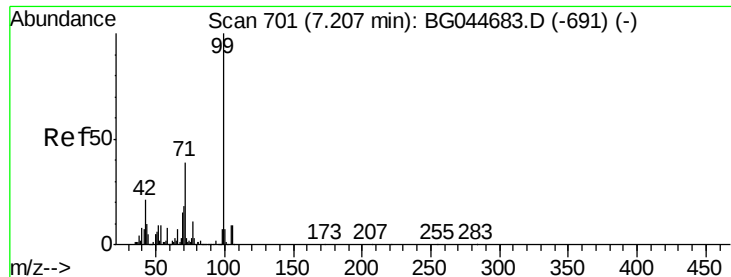


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.104 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

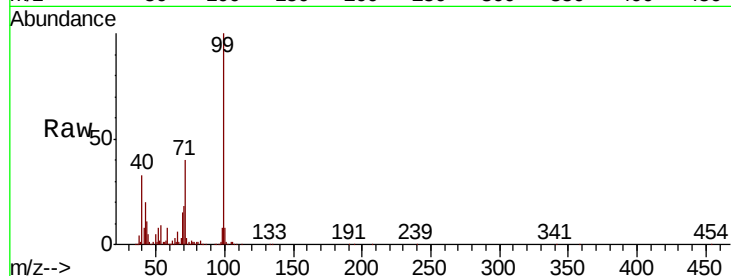
Tot Ion: 99 Resp: 957555

Ion Ratio Lower Upper

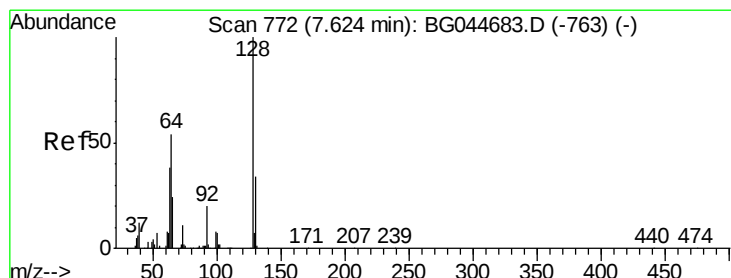
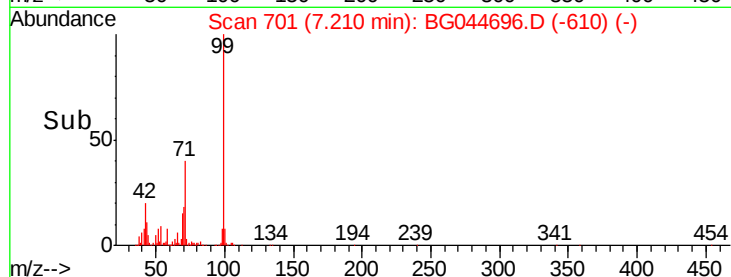
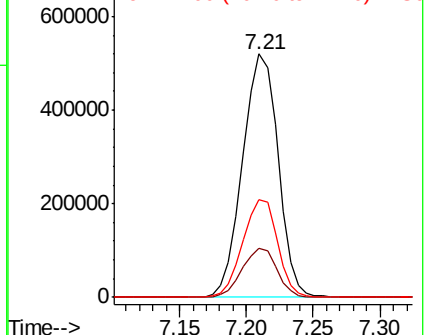
99 100

42 20.4 16.5 24.7

71 40.2 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: 4.390 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

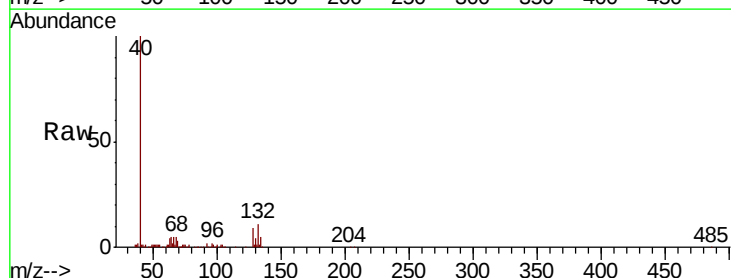
Tgt Ion:128 Resp: 22528

Ion Ratio Lower Upper

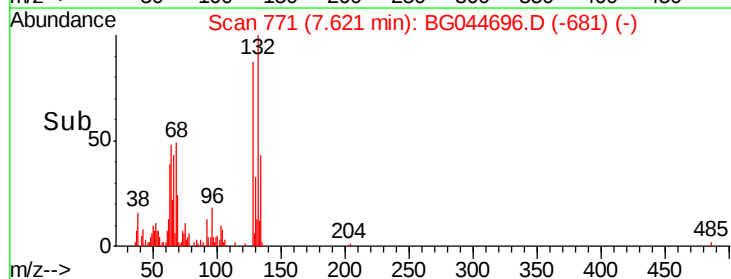
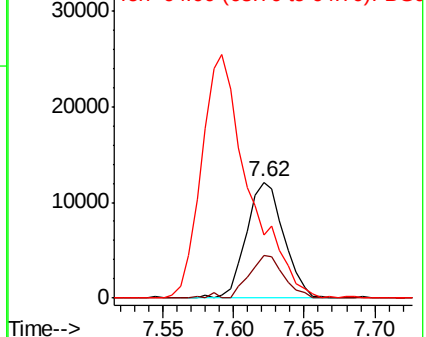
128 100

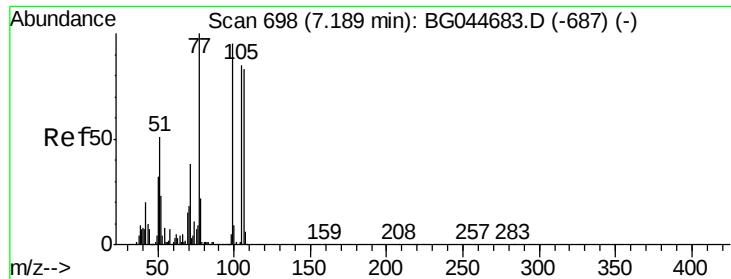
130 37.4 14.0 54.0

64 55.0 37.6 77.6



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





#9

Benzaldehyde

Concen: 6.774 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

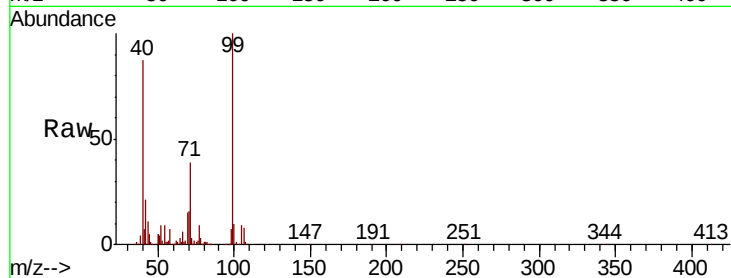
Tot Ion: 77 Resp: 30433

Ion Ratio Lower Upper

77 100

105 93.5 65.1 105.1

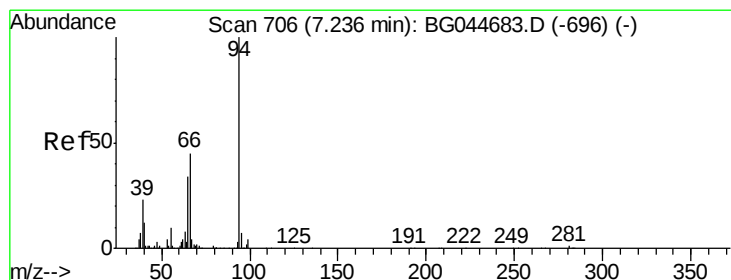
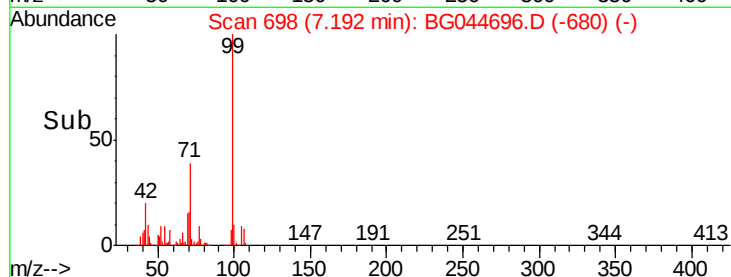
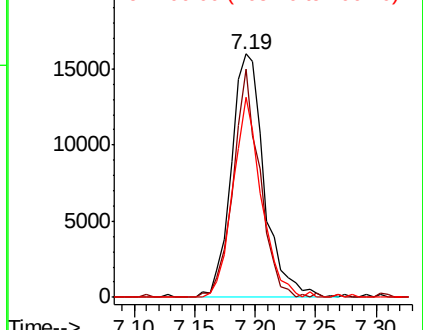
106 82.2 63.1 103.1



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: 4.099 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

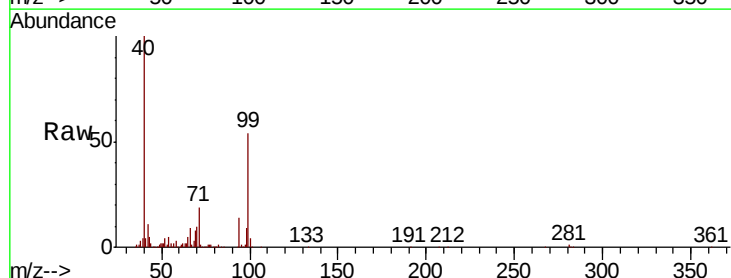
Tgt Ion: 94 Resp: 30905

Ion Ratio Lower Upper

94 100

65 34.5 13.5 53.5

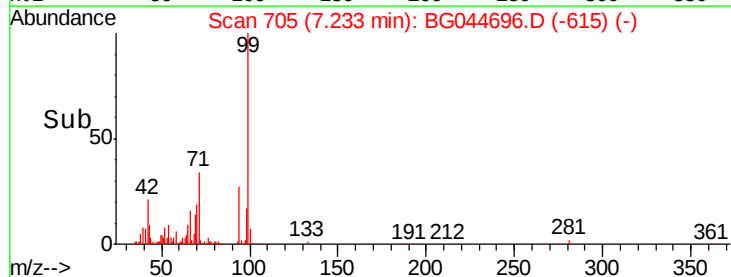
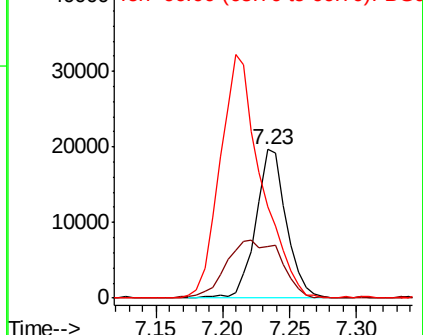
66 61.5 25.8 65.8

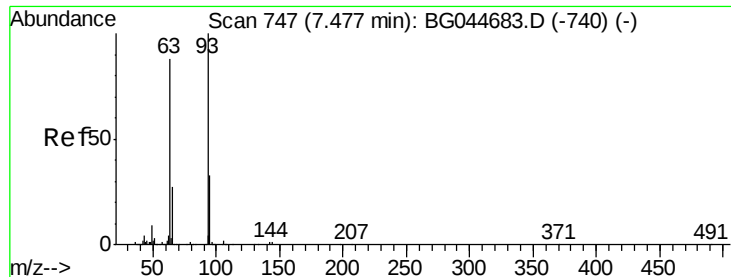


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

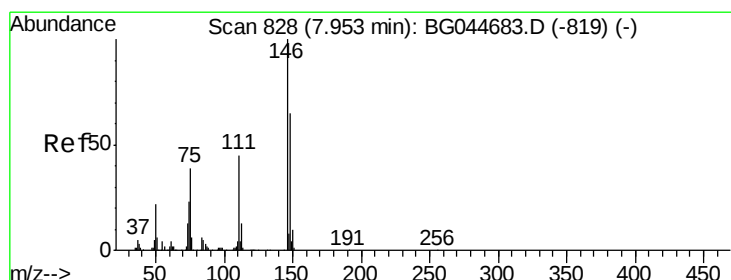
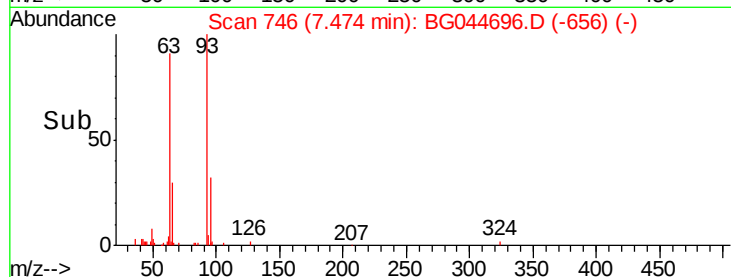
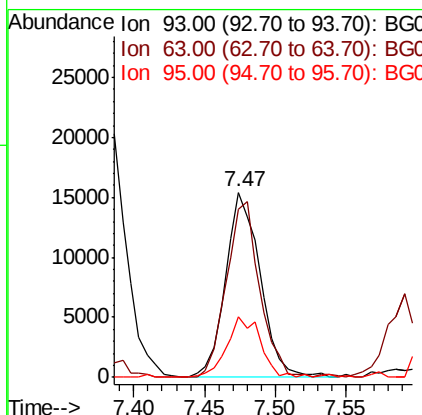
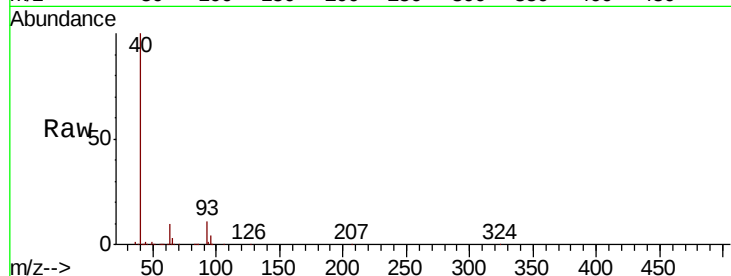




#11
bis(2-Chloroethyl)ether
Concen: 4.550 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

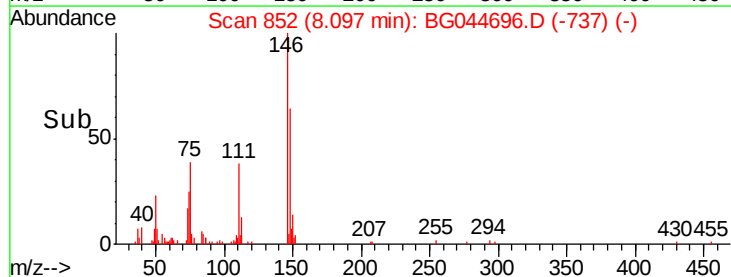
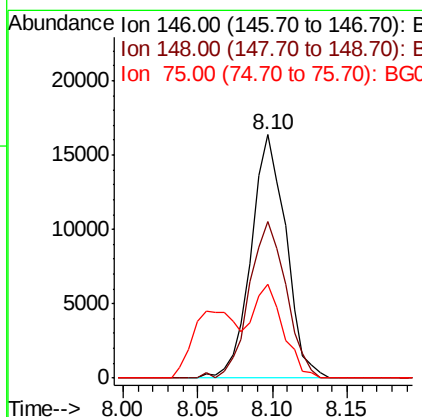
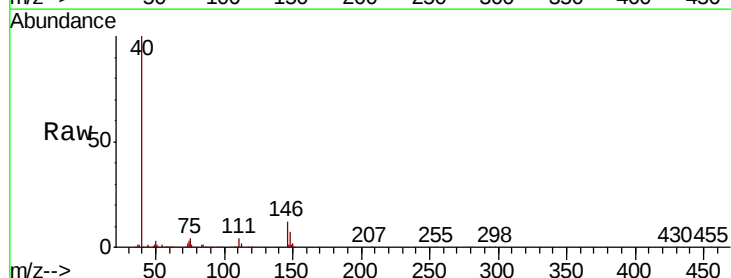
Instrument :
BNA_G
ClientSampleId :

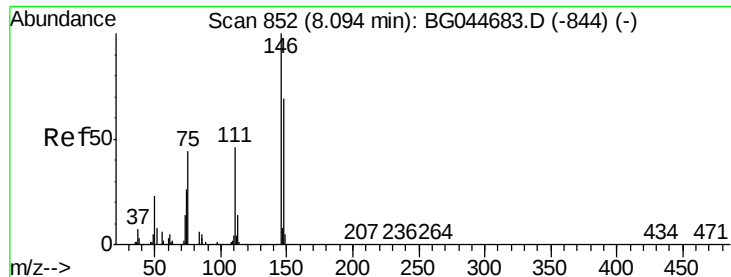
Tot Ion: 93 Resp: 26363
Ion Ratio Lower Upper
93 100
63 90.7 67.8 107.8
95 33.3 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 4.321 ng
RT: 8.10 min Scan# 852
Delta R.T. 0.14 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion: 146 Resp: 26371
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 38.6 31.0 46.6

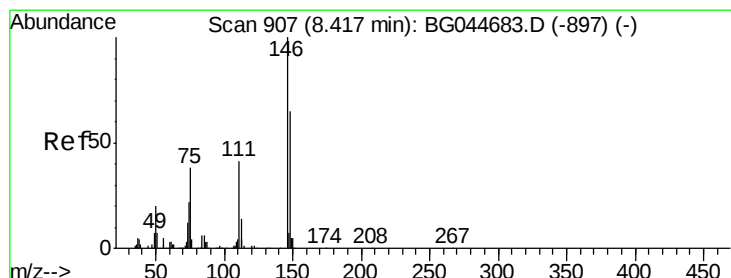
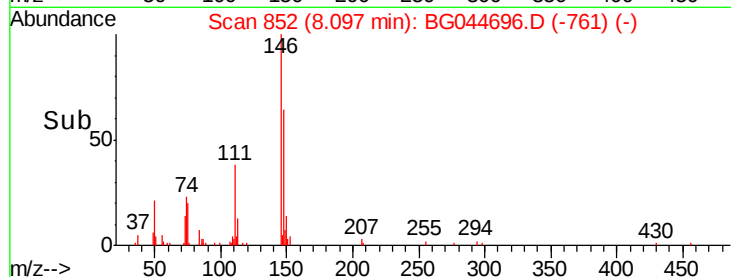
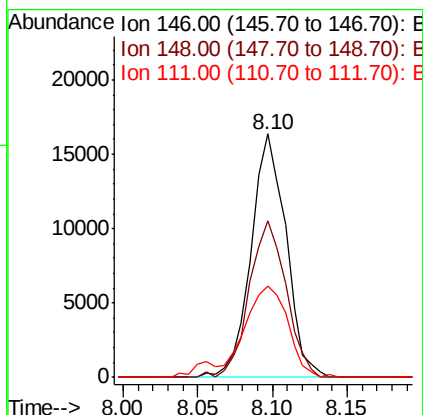
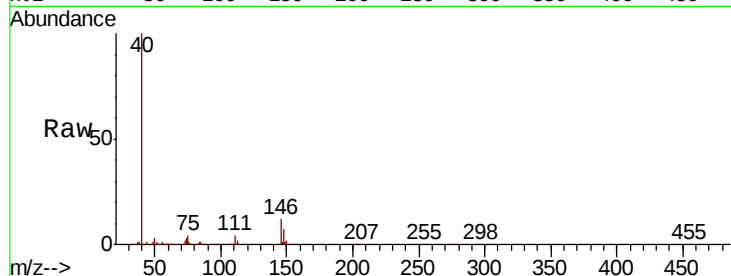




#13
1,4-Dichlorobenzene
Concen: 4.325 ng
RT: 8.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

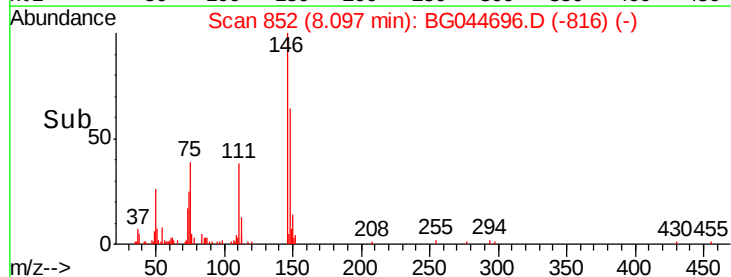
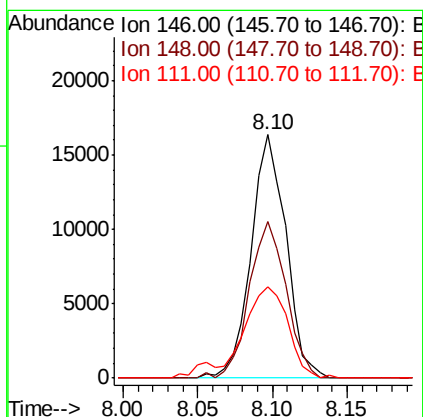
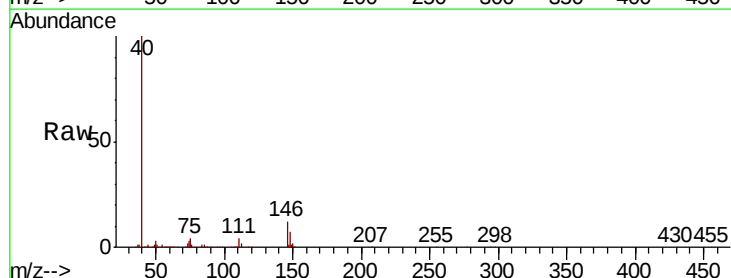
Instrument :
BNA_G
ClientSampleId :

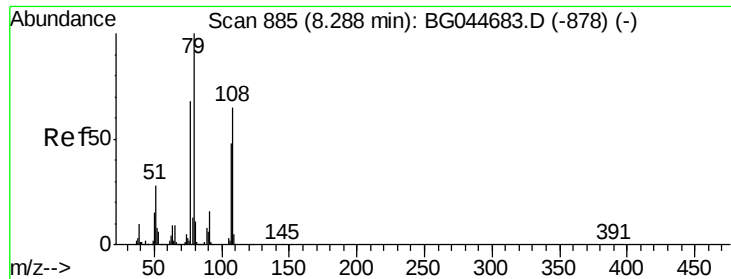
Tot Ion:146 Resp: 26371
Ion Ratio Lower Upper
146 100
148 64.4 55.0 82.4
111 37.7 37.2 55.8



#14
1,2-Dichlorobenzene
Concen: 4.575 ng
RT: 8.10 min Scan# 852
Delta R.T. -0.32 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion:146 Resp: 26371
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 37.7 33.4 50.0





#15

Benzyl Alcohol

Concen: 4.122 ng

RT: 8.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

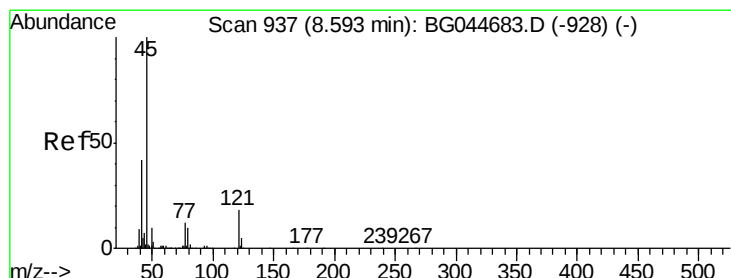
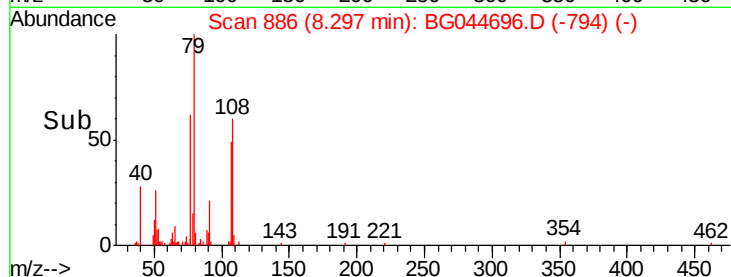
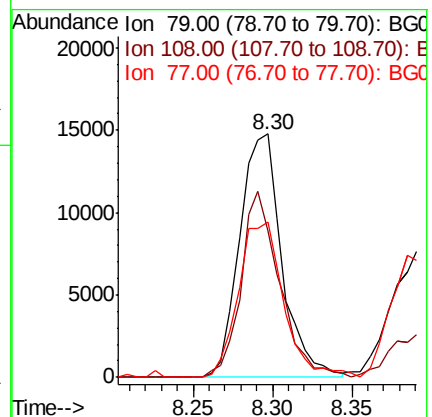
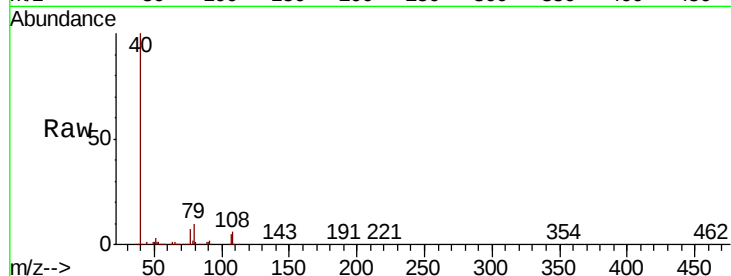
Tot Ion: 79 Resp: 27218

Ion Ratio Lower Upper

79 100

108 60.2 52.2 78.4

77 63.5 54.2 81.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.195 ng

RT: 8.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

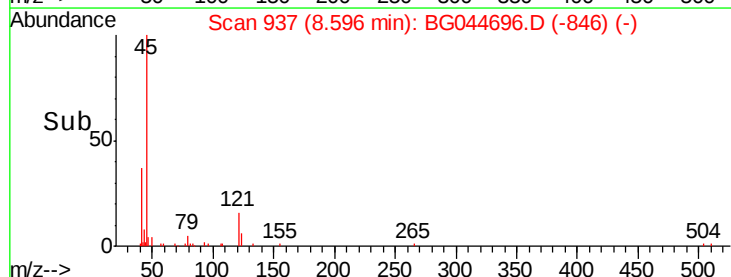
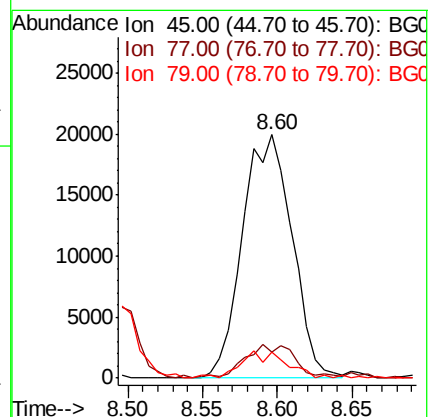
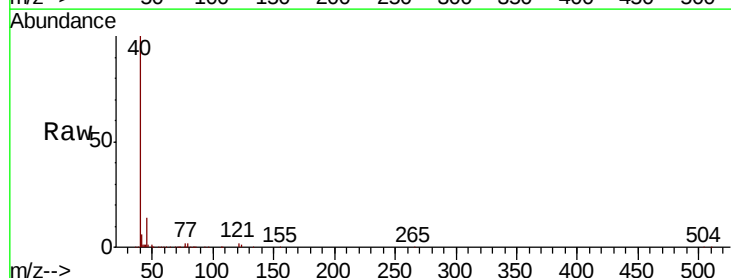
Tgt Ion: 45 Resp: 45919

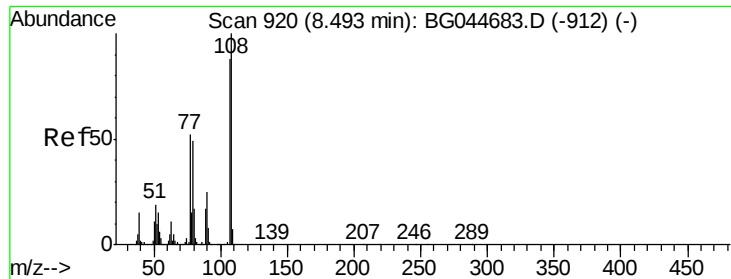
Ion Ratio Lower Upper

45 100

77 10.6 0.0 32.1

79 10.5 0.0 29.9





#17

2-Methylphenol

Concen: 3.999 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 20658

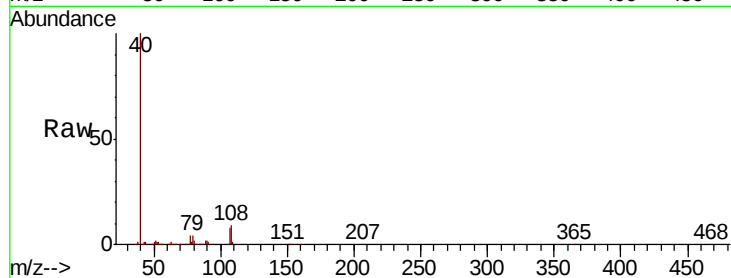
Ion Ratio Lower Upper

107 100

108 115.6 90.5 135.7

77 50.1 47.3 70.9

79 51.2 44.6 67.0

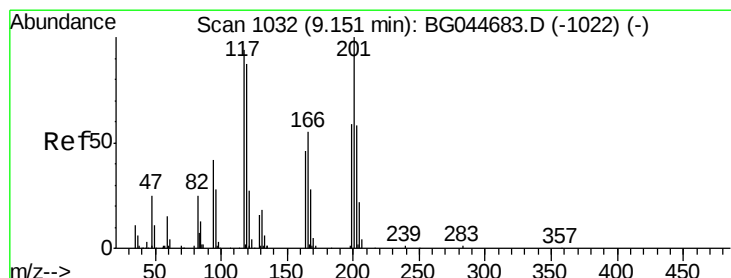
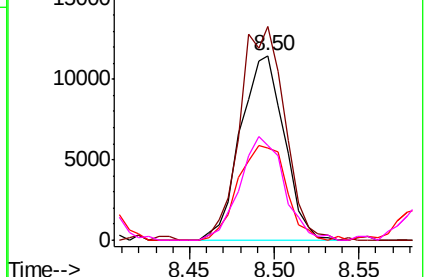
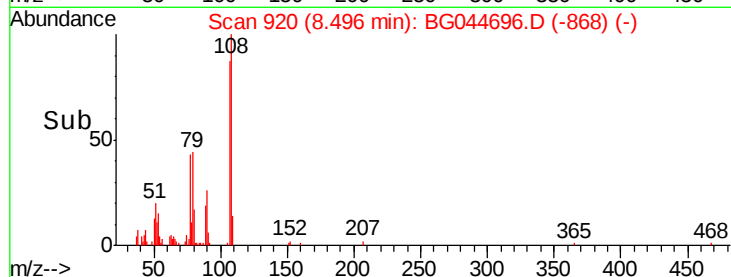


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 4.101 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

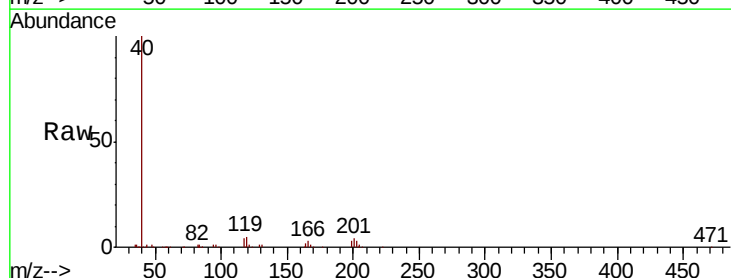
Tgt Ion:117 Resp: 10029

Ion Ratio Lower Upper

117 100

119 120.3 74.5 111.7#

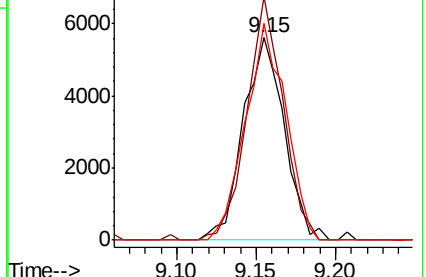
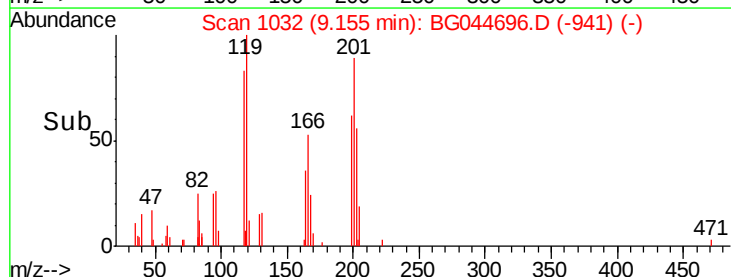
201 106.8 85.5 128.3

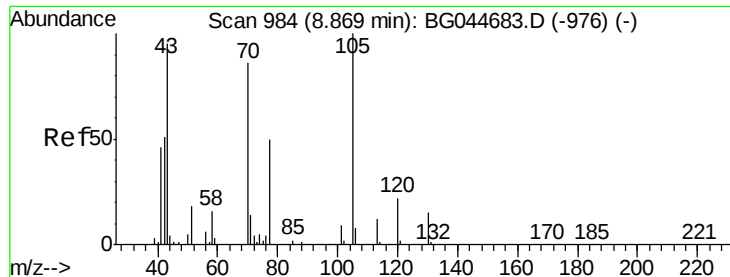


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

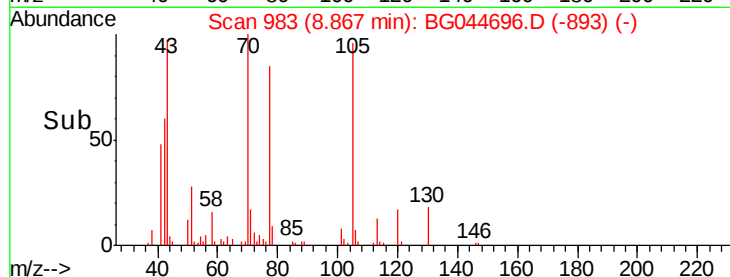
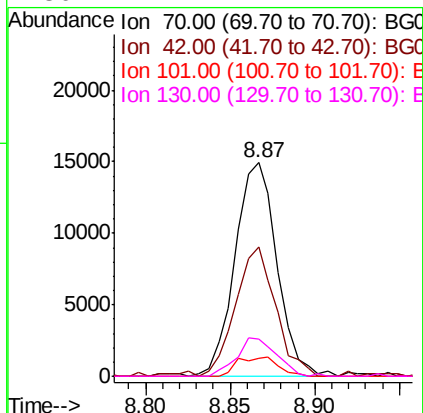
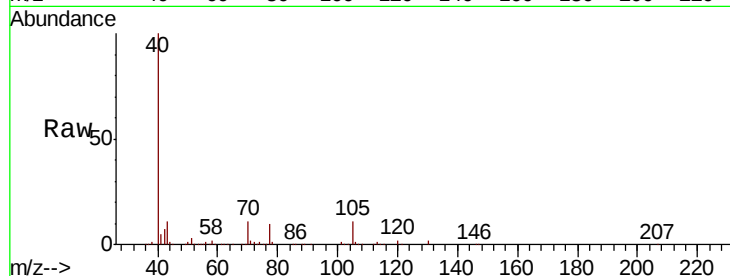




#19
n-Nitroso-di-n-propylamine
Concen: 4.525 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

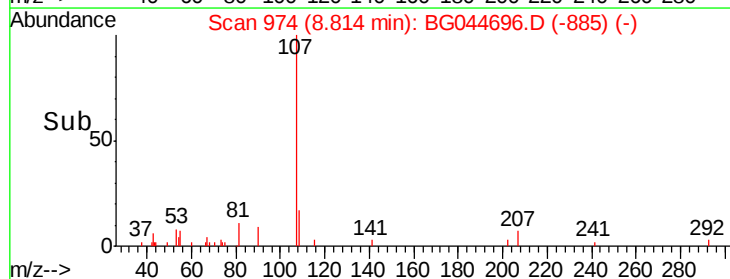
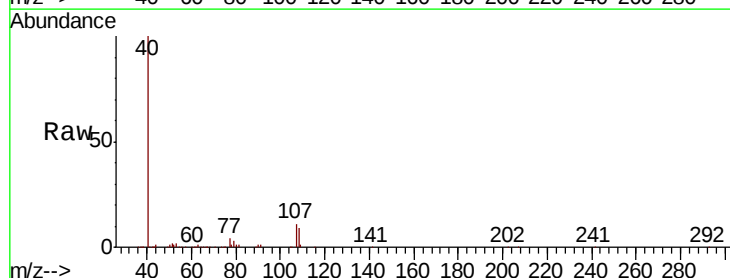
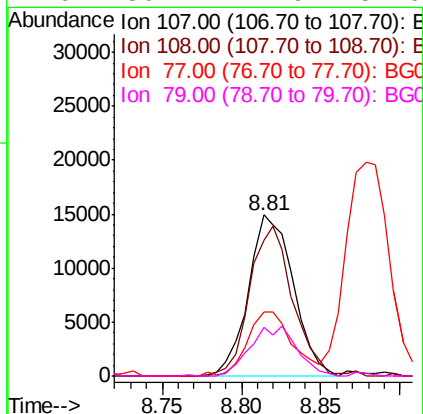
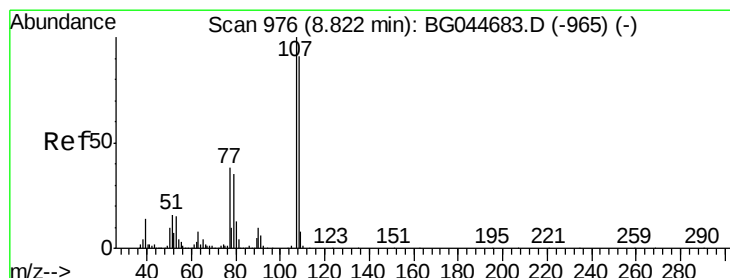
Instrument :
BNA_G
ClientSampleId :

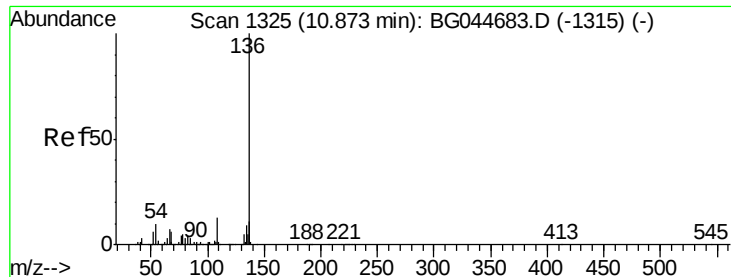
Tot Ion:	70	Resp:	25874
Ion	Ratio	Lower	Upper
70	100		
42	60.3	48.9	73.3
101	8.3	8.0	12.0
130	17.7	14.1	21.1



#20
3+4-Methylphenols
Concen: 4.083 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion:	107	Resp:	29385
Ion	Ratio	Lower	Upper
107	100		
108	84.4	70.8	110.8
77	39.5	17.8	57.8
79	30.2	14.9	54.9

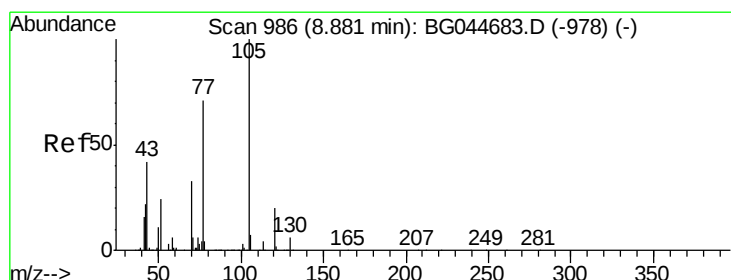
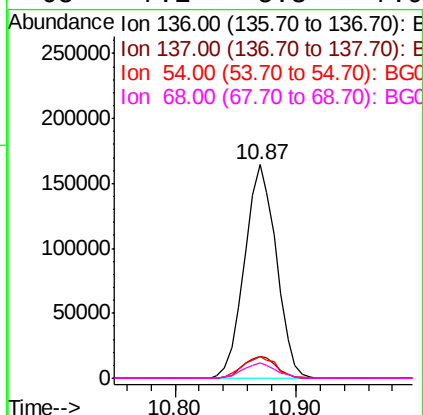
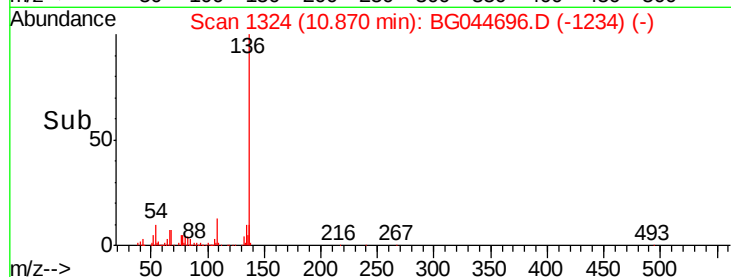
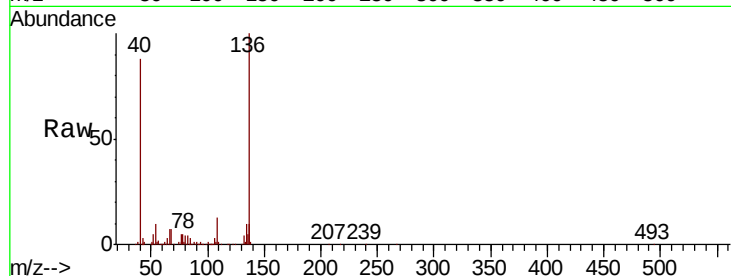




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

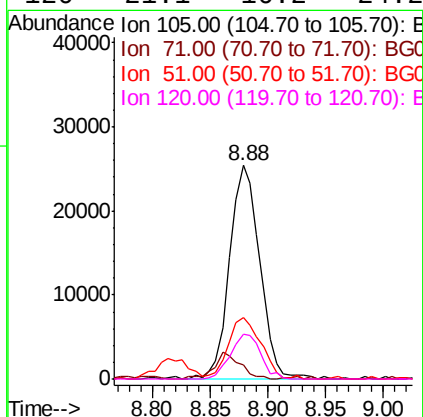
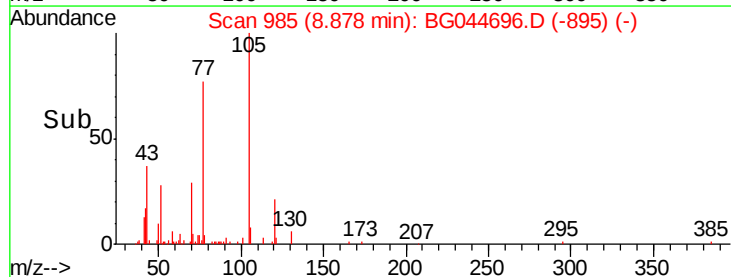
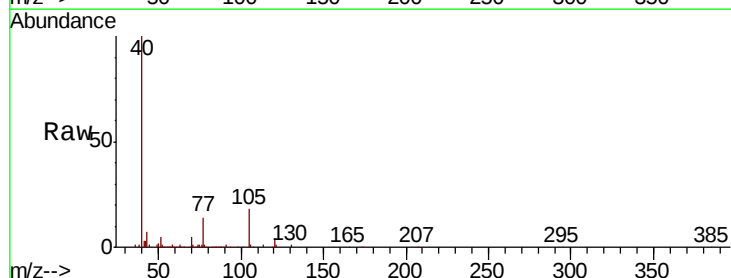
Instrument :
BNA_G
ClientSampled :

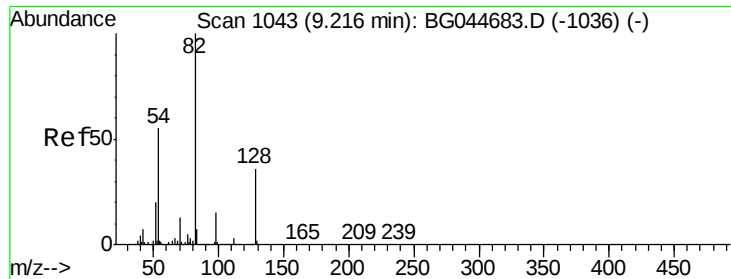
Tot Ion:136	Resp:	301465	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.6	12.8	
54 10.1	8.2	12.4	
68 7.1	5.3	7.9	



#22
Acetophenone
Concen: 5.239 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion:105	Resp:	46110
Ion Ratio	Lower	Upper
105 100		
71 6.3	4.8	7.2
51 28.8	24.0	36.0
120 21.1	16.2	24.2

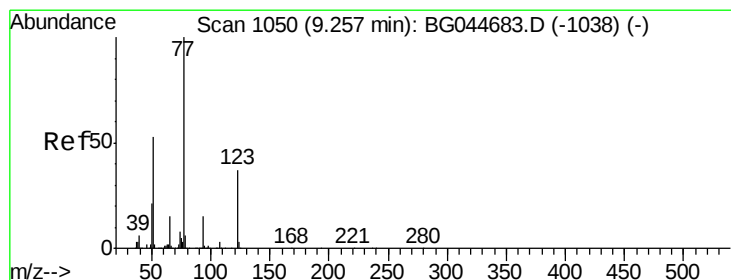
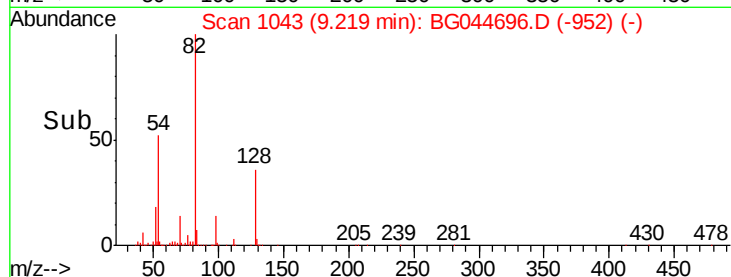
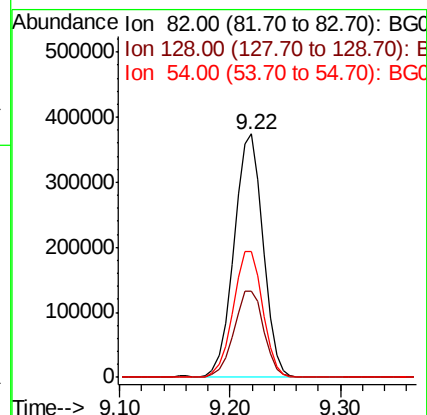
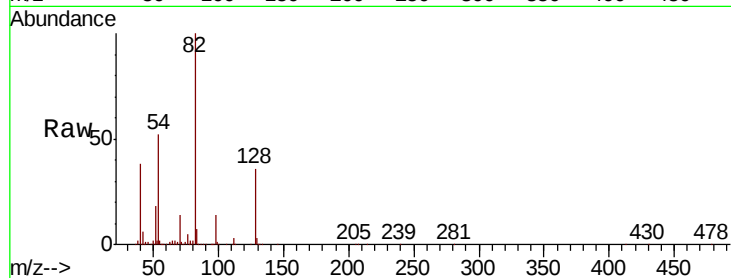




#23
 Nitrobenzene-d5
 Concen: 104.090 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

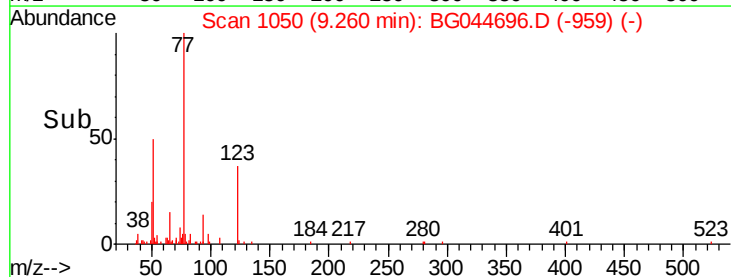
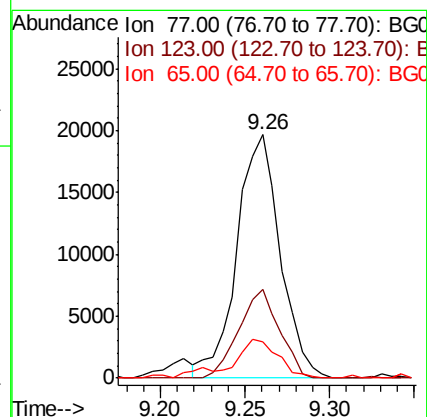
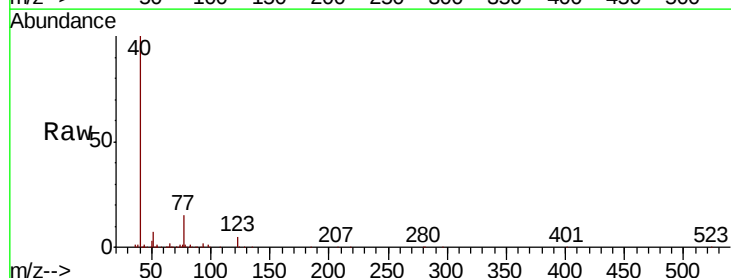
Instrument :
 BNA_G
 ClientSampleId :

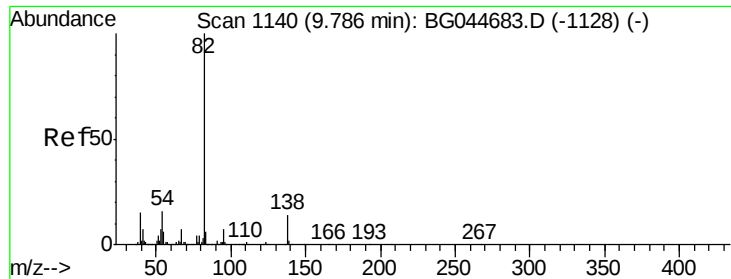
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.5	42.7
54	51.9	43.6	65.4



#24
 Nitrobenzene
 Concen: 4.989 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	29.7	44.5
65	15.1	11.7	17.5





#25

Isophorone

Concen: 4.831 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampled :

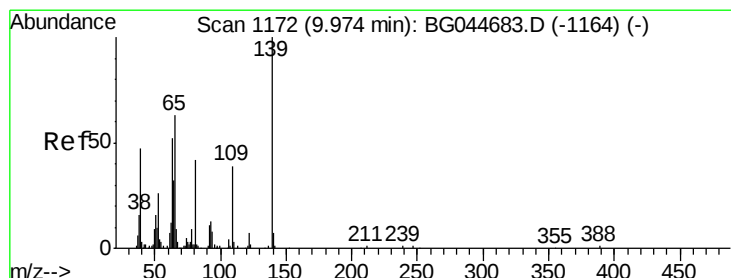
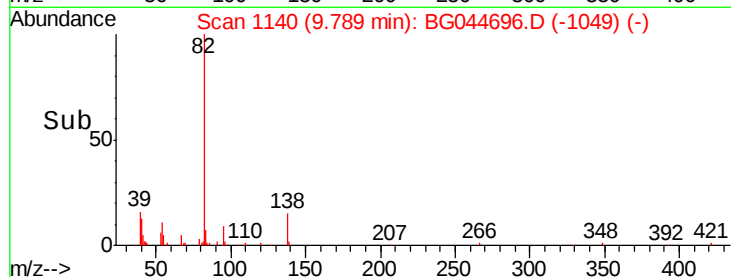
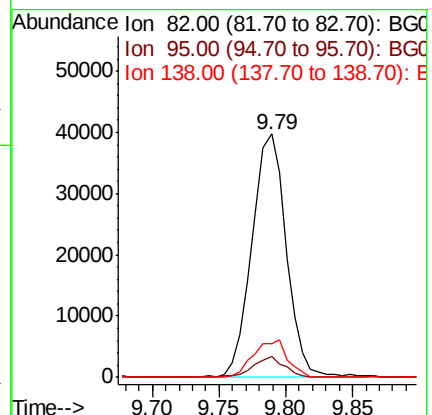
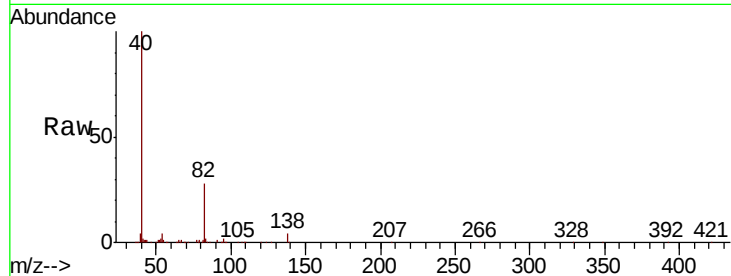
Tot Ion: 82 Resp: 70538

Ion Ratio Lower Upper

82 100

95 8.4 6.0 9.0

138 13.8 11.2 16.8



#26

2-Nitrophenol

Concen: 4.113 ng

RT: 9.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

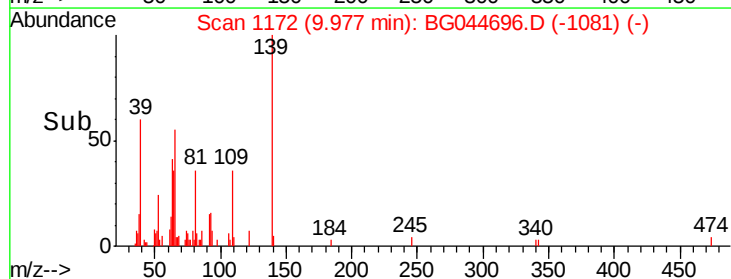
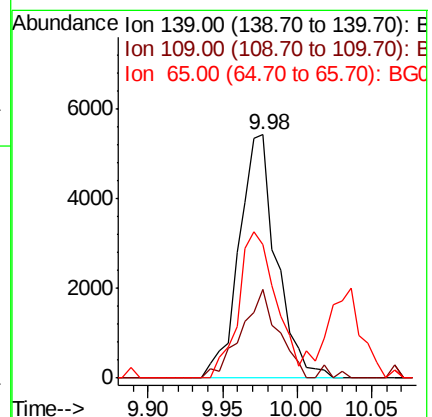
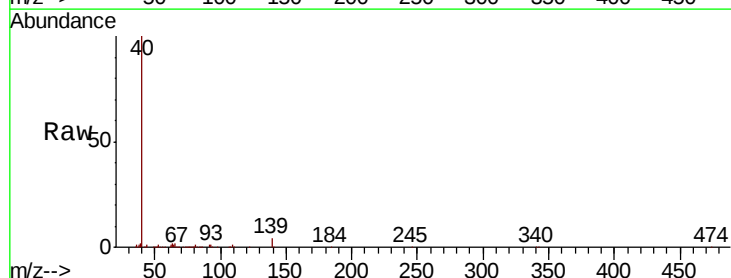
Tgt Ion: 139 Resp: 9442

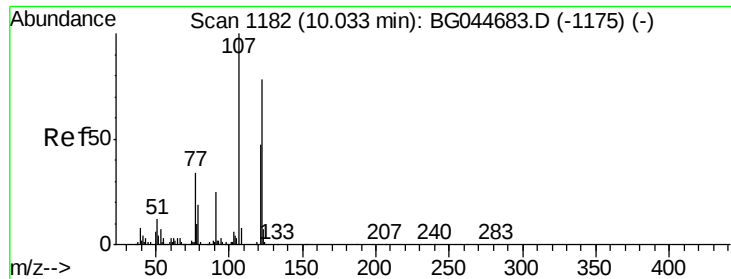
Ion Ratio Lower Upper

139 100

109 36.2 31.1 46.7

65 55.1 50.2 75.4

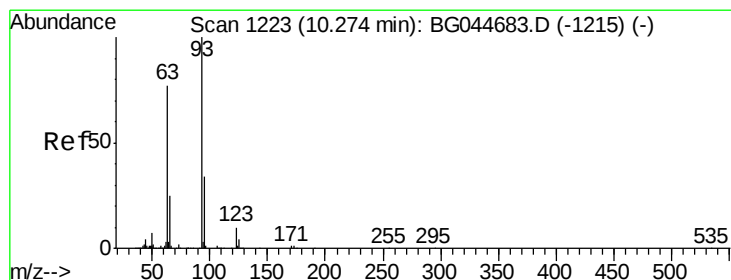
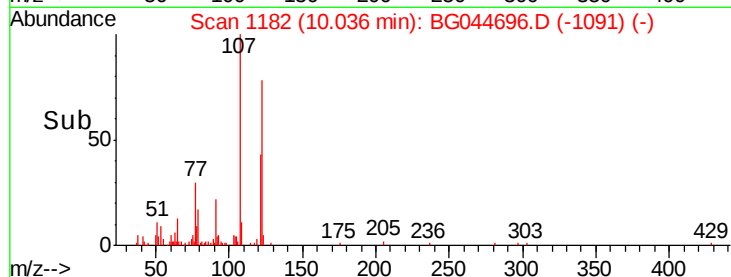
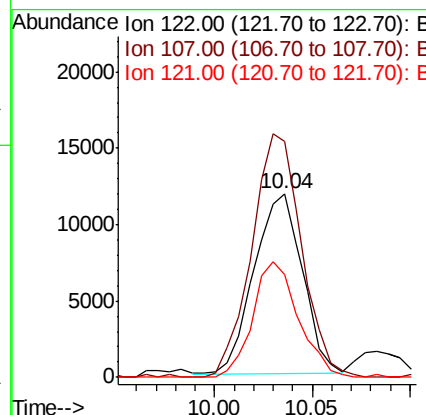
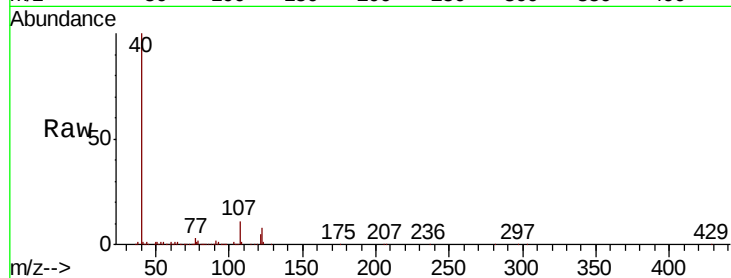




#27
2,4-Dimethylphenol
Concen: 4.406 ng
RT: 10.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

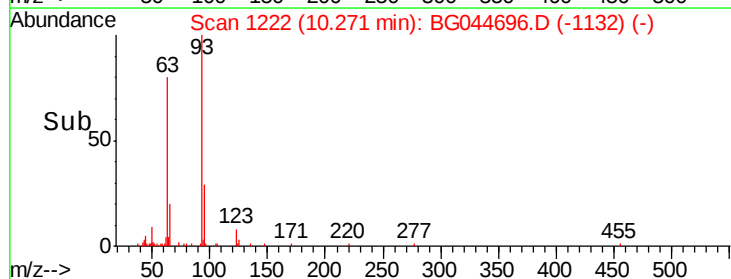
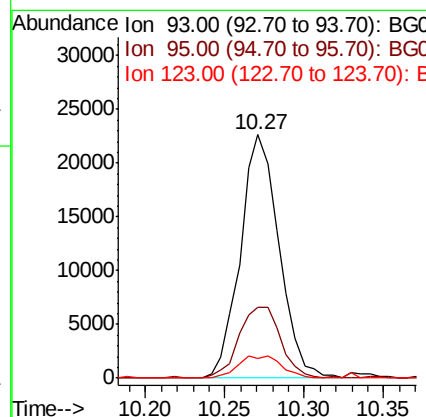
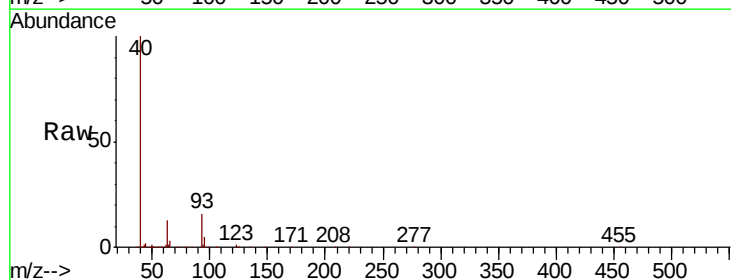
Instrument :
BNA_G
ClientSampleId :

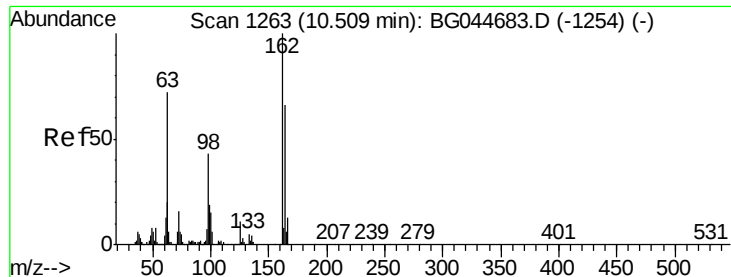
Tot Ion: 122 Resp: 20185
Ion Ratio Lower Upper
122 100
107 128.5 101.7 152.5
121 55.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 4.669 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion: 93 Resp: 38377
Ion Ratio Lower Upper
93 100
95 29.0 27.0 40.6
123 8.0 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 4.086 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

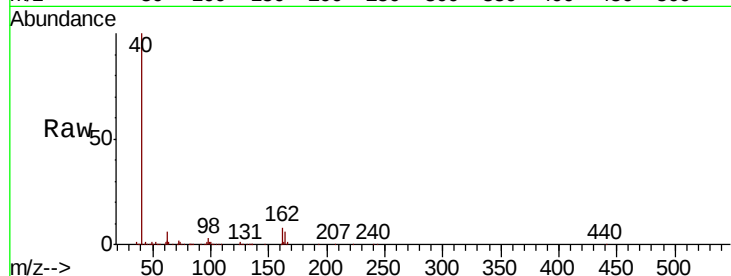
Tot Ion:162 Resp: 21299

Ion Ratio Lower Upper

162 100

164 69.8 46.1 86.1

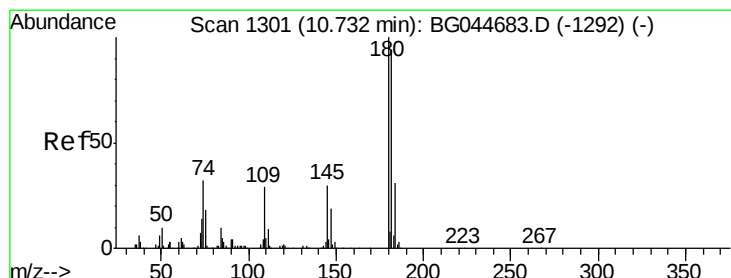
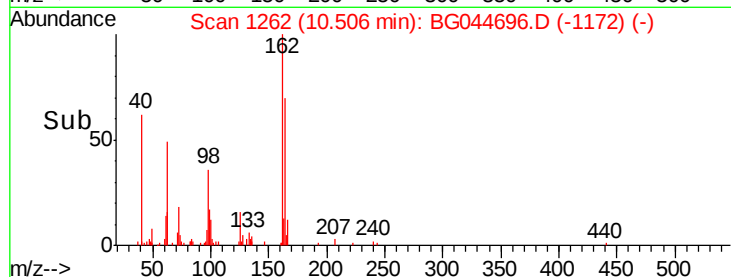
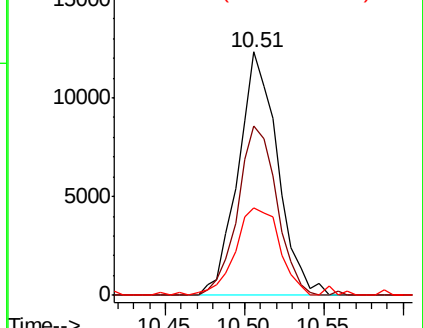
98 35.8 22.8 62.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 4.427 ng

RT: 10.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

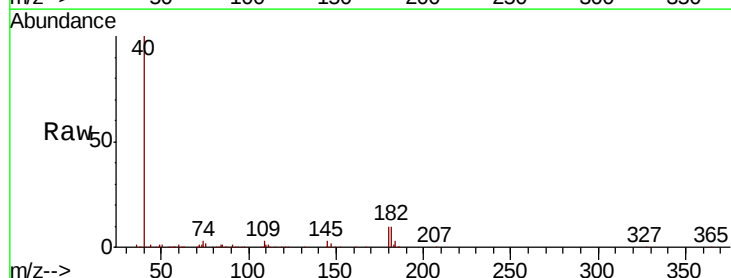
Tgt Ion:180 Resp: 26801

Ion Ratio Lower Upper

180 100

182 102.8 75.1 112.7

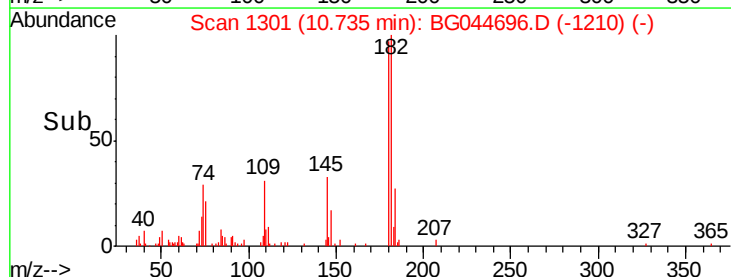
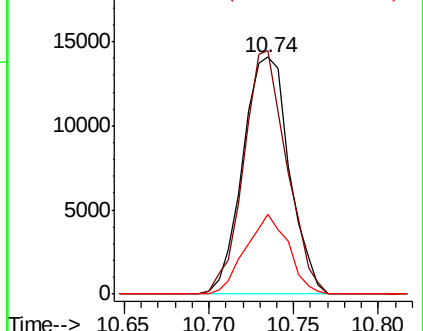
145 33.5 23.8 35.8

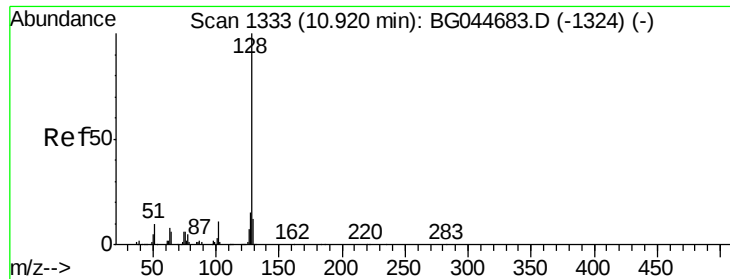


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 4.773 ng

RT: 10.92 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

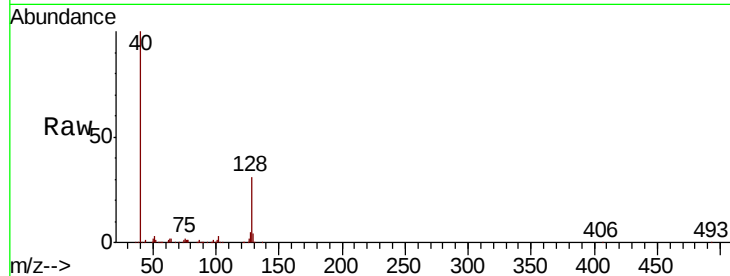
Tot Ion:128 Resp: 80745

Ion Ratio Lower Upper

128 100

129 12.2 9.7 14.5

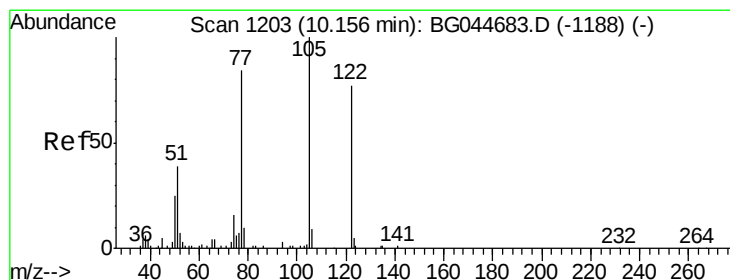
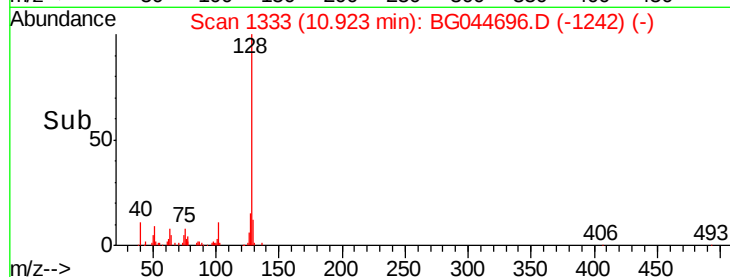
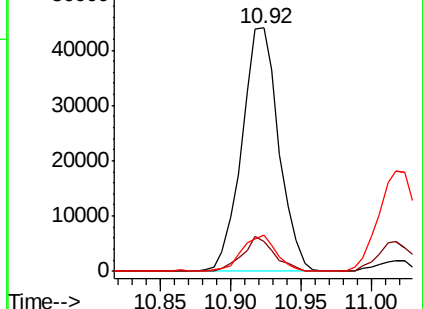
127 14.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.216 ng

RT: 10.14 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

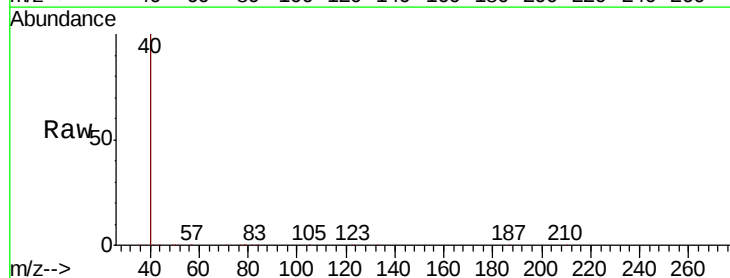
Tgt Ion:122 Resp: 695

Ion Ratio Lower Upper

122 100

105 61.9 105.1 145.1#

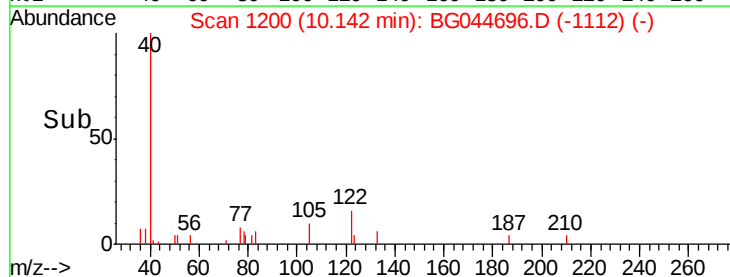
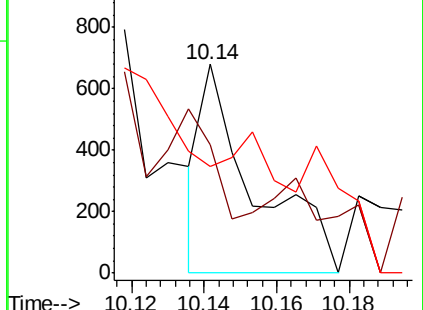
77 51.0 87.7 127.7#

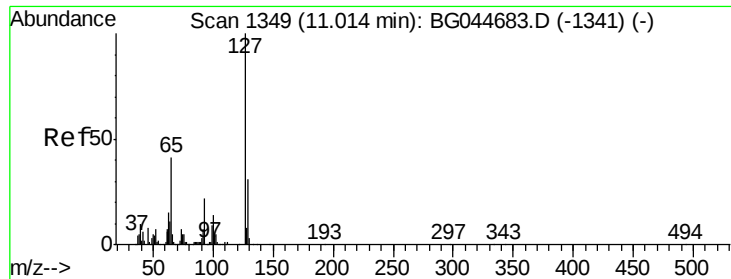


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

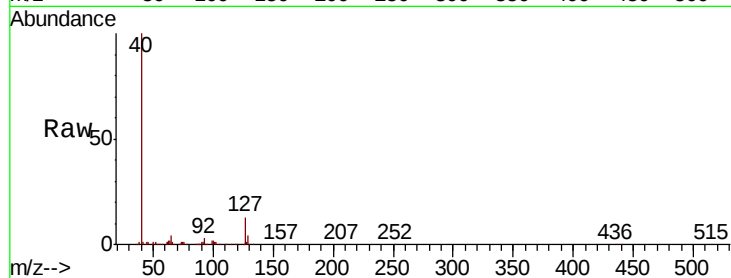




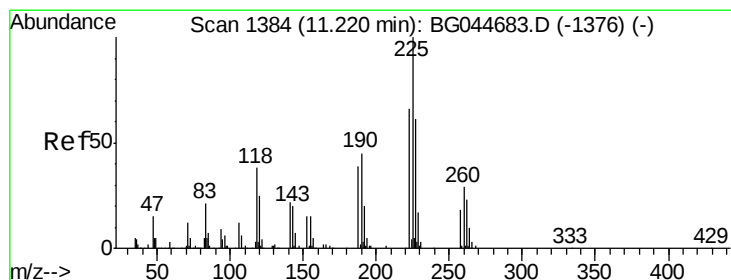
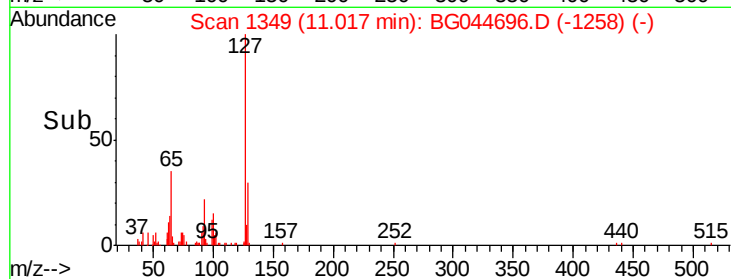
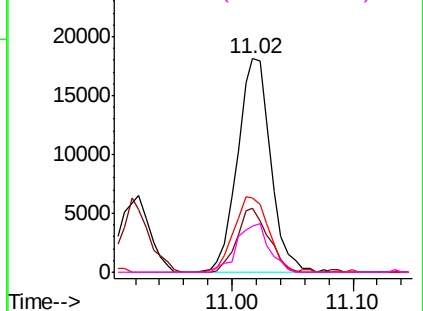
#33
4-Chloroaniline
Concen: 4.460 ng
RT: 11.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	34755	
Ion Ratio	Lower	Upper	
127 100			
129 30.0	25.0	37.4	
65 34.9	32.7	49.1	
92 21.6	17.3	25.9	

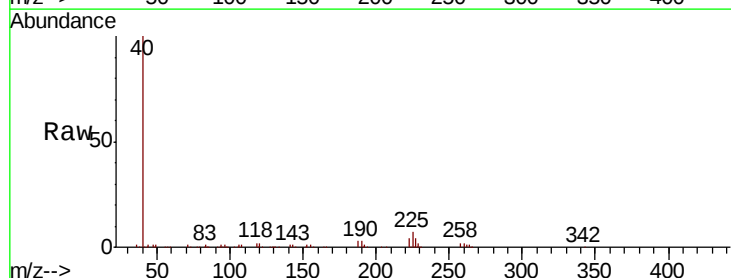


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

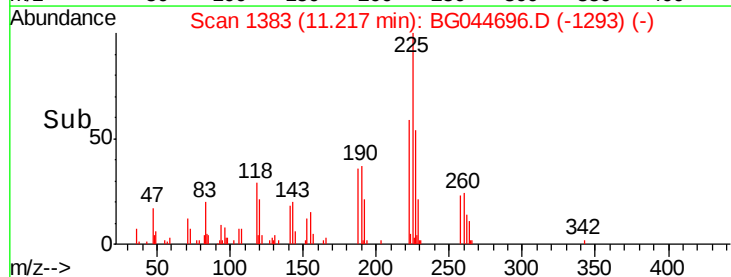
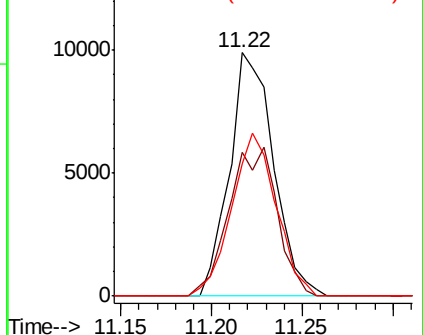


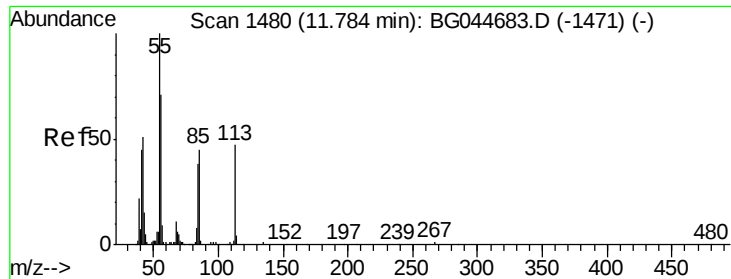
#34
Hexachlorobutadiene
Concen: 4.058 ng
RT: 11.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion	225	Resp:	16787
Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.4	78.6
227	54.4	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: 4.171 ng

RT: 11.76 min Scan# 1475

Delta R.T. -0.03 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

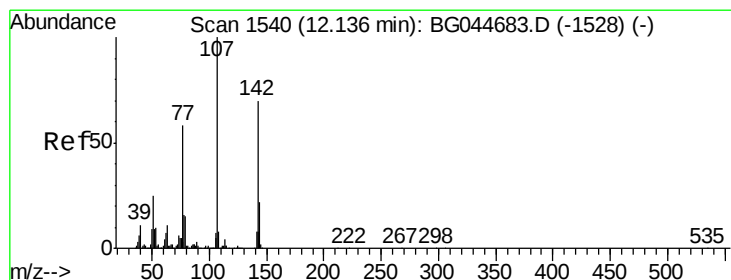
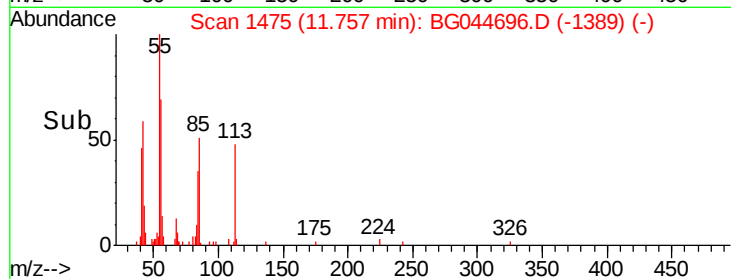
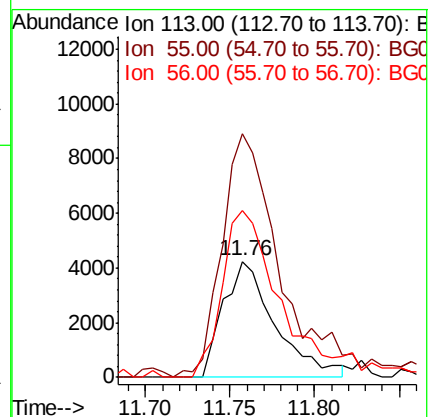
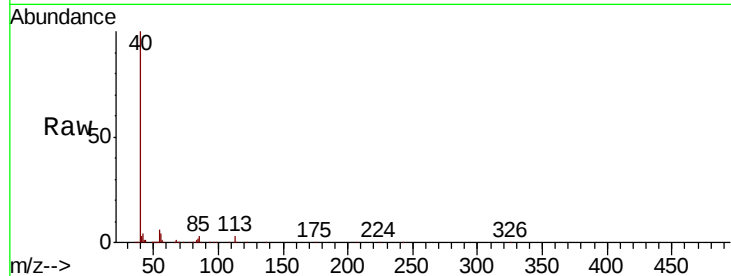
Tot Ion:113 Resp: 9075

Ion Ratio Lower Upper

113 100

55 209.9 194.3 234.3

56 144.1 131.4 171.4



#36

4-Chloro-3-methylphenol

Concen: 4.332 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

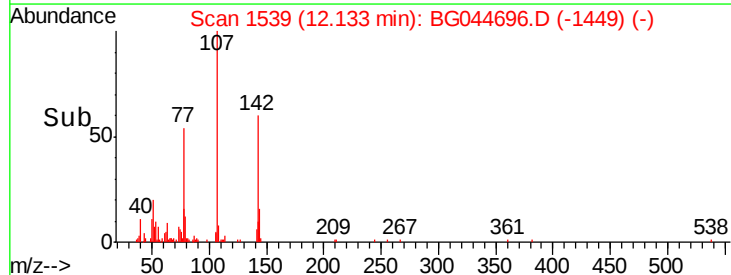
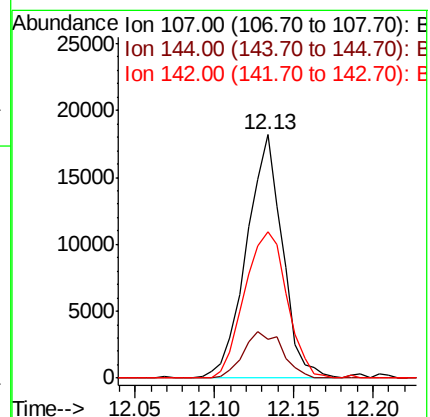
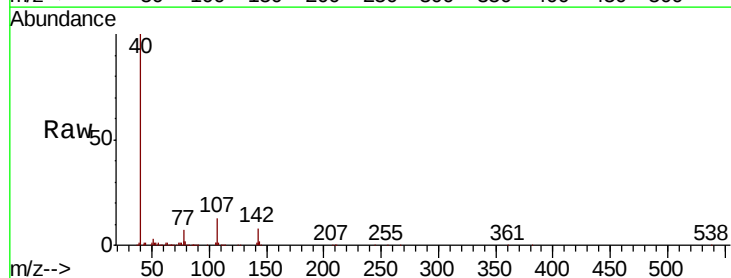
Tgt Ion:107 Resp: 28592

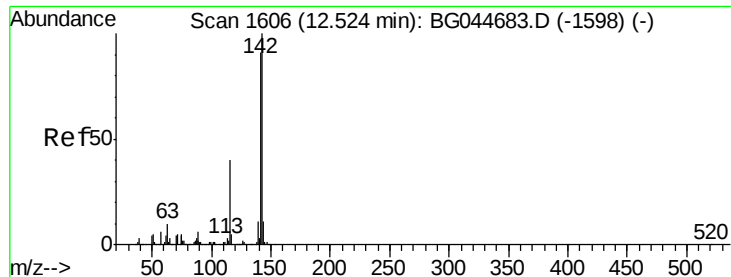
Ion Ratio Lower Upper

107 100

144 16.0 17.9 26.9#

142 60.0 55.8 83.8

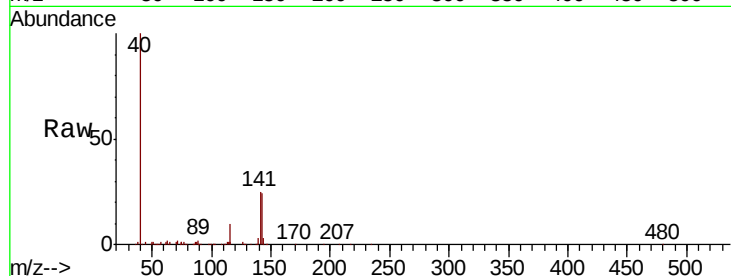




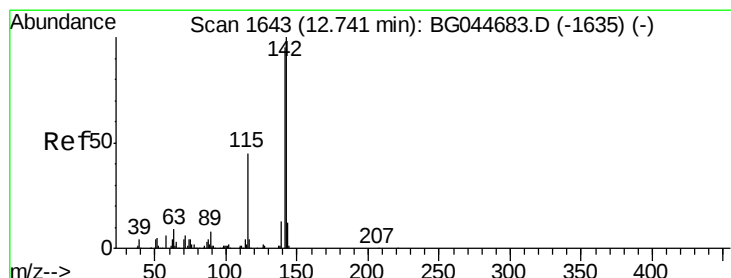
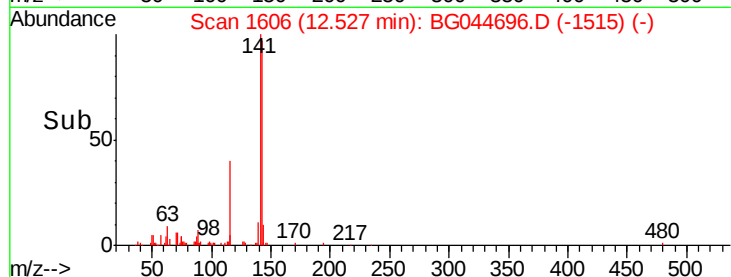
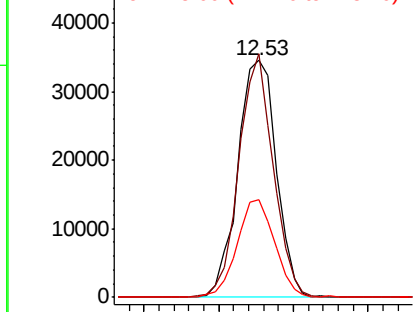
#37
2-Methylnaphthalene
Concen: 4.818 ng
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 61510
Ion Ratio Lower Upper
142 100
141 102.8 72.9 109.3
115 41.2 32.3 48.5

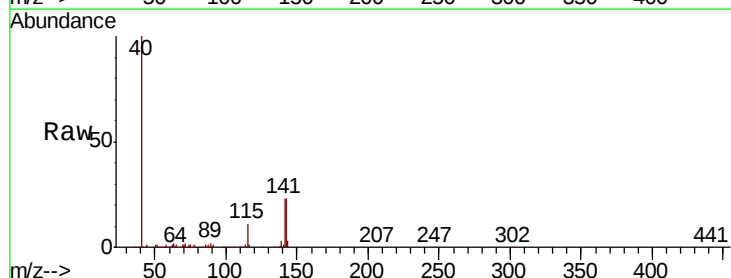


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

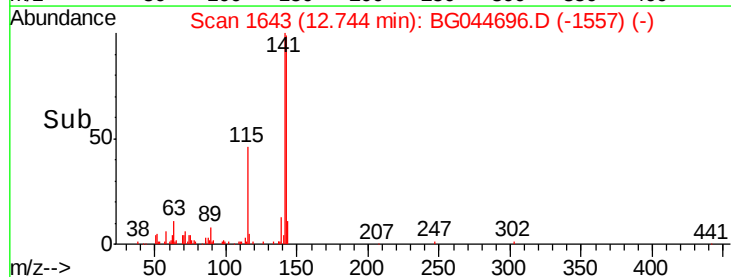
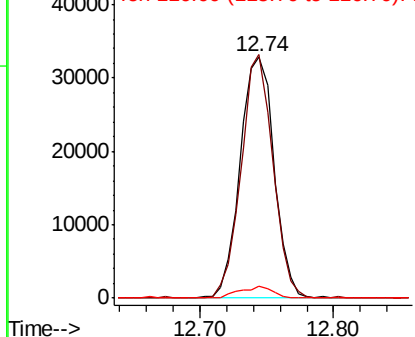


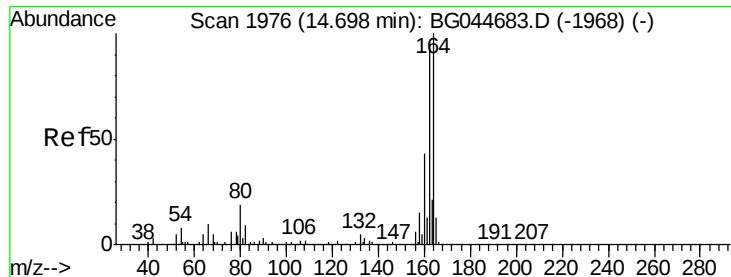
#38
1-Methylnaphthalene
Concen: 4.765 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion:142 Resp: 57504
Ion Ratio Lower Upper
142 100
141 101.0 76.2 114.2
116 4.7 3.4 5.0



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

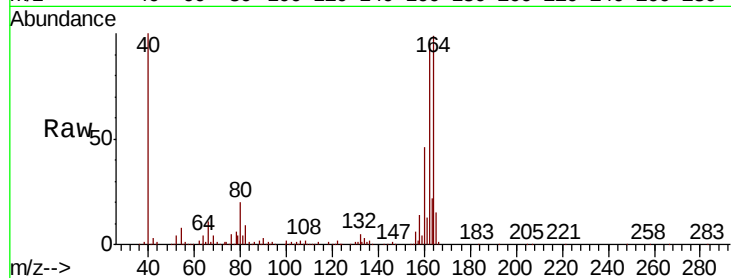
Tot Ion:164 Resp: 221241

Ion Ratio Lower Upper

164 100

162 97.8 76.5 114.7

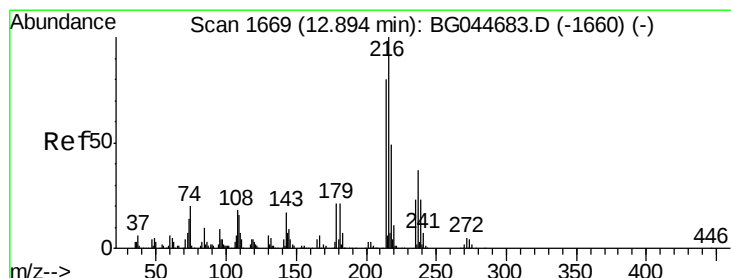
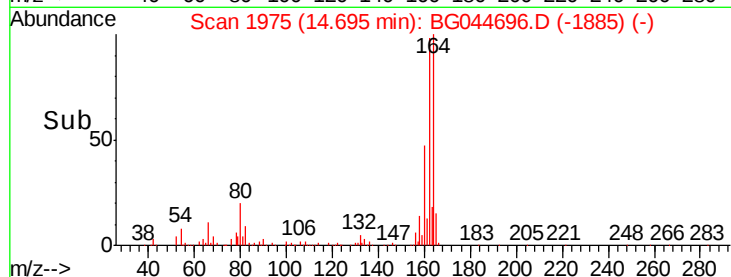
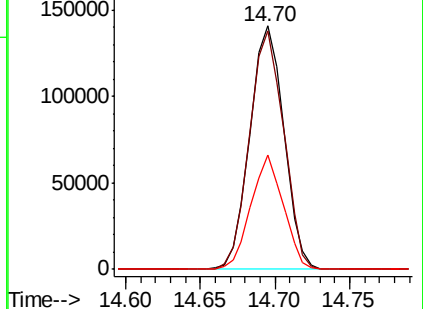
160 47.0 34.8 52.2



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: 4.293 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Tgt Ion:216 Resp: 30835

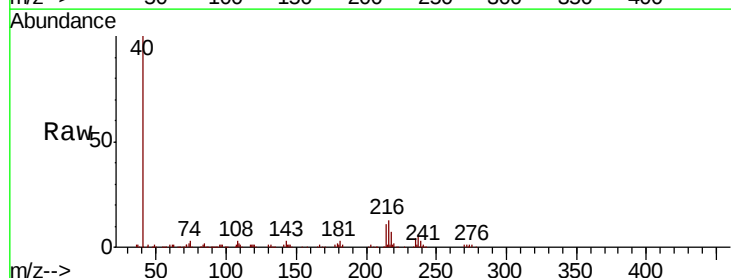
Ion Ratio Lower Upper

216 100

214 83.3 64.5 96.7

179 20.3 16.7 25.1

108 21.8 15.8 23.6

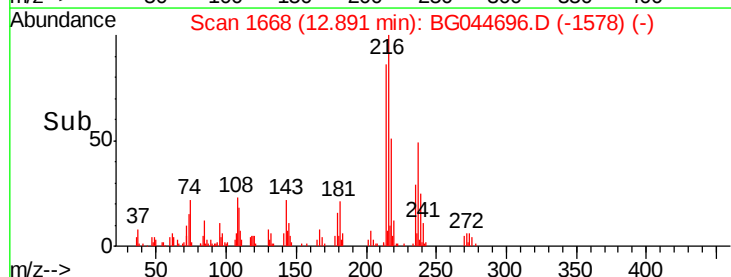
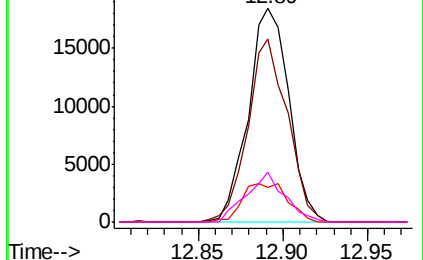


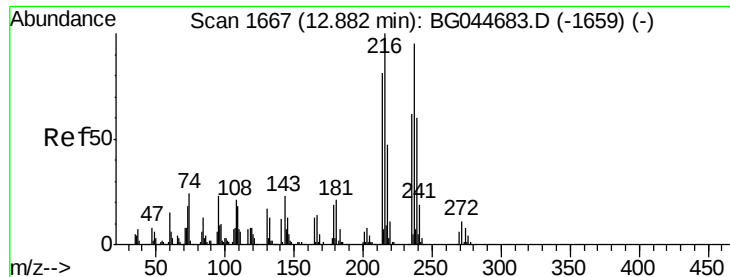
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.647 ng

RT: 12.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

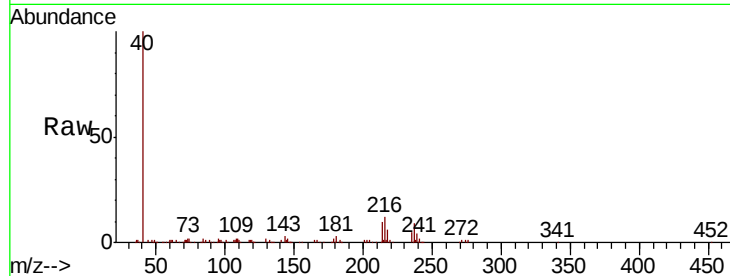
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 19517

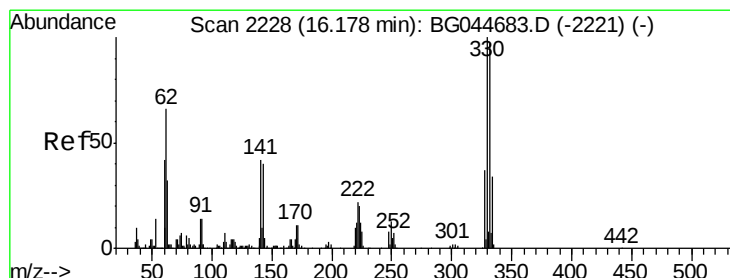
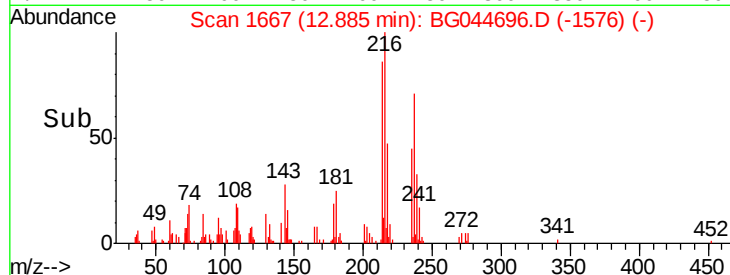
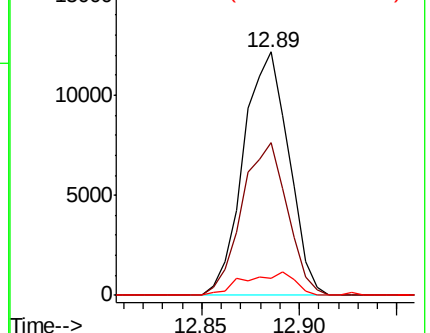
Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.7	84.7
272	7.1	0.0	31.7



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: 138.232 ng

RT: 16.18 min Scan# 2228

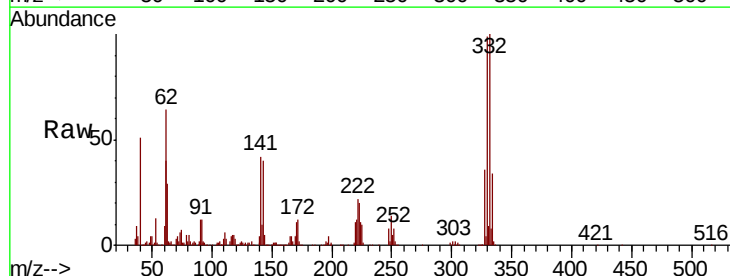
Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Tgt Ion:330 Resp: 420101

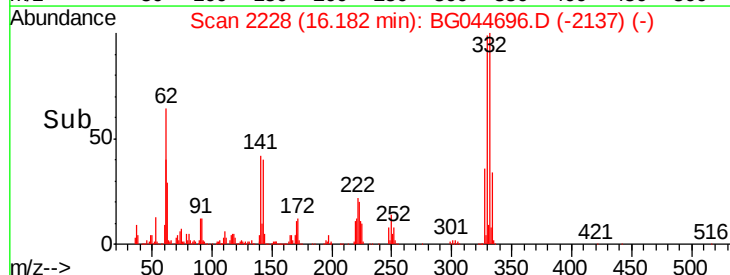
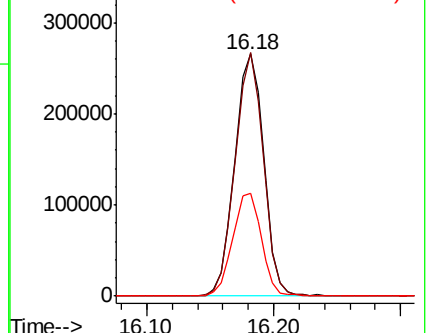
Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	42.0	32.4	48.6

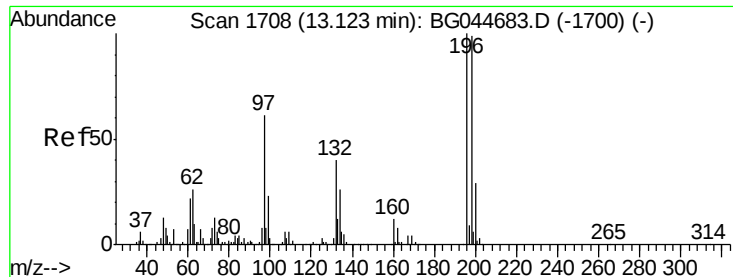


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

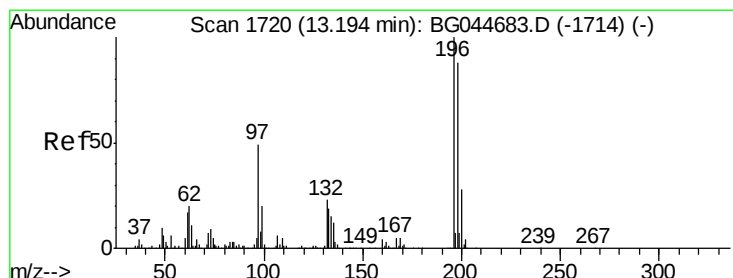
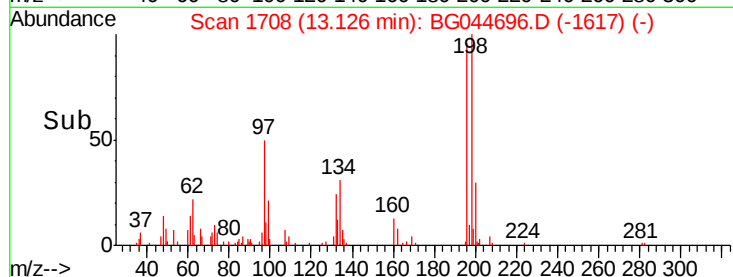
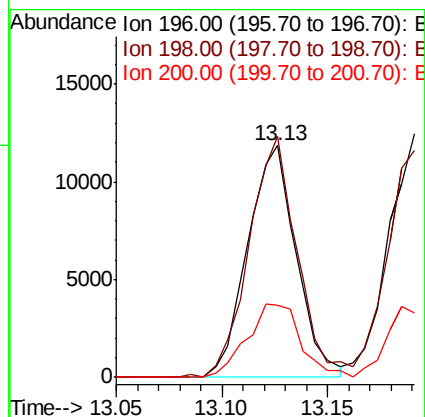
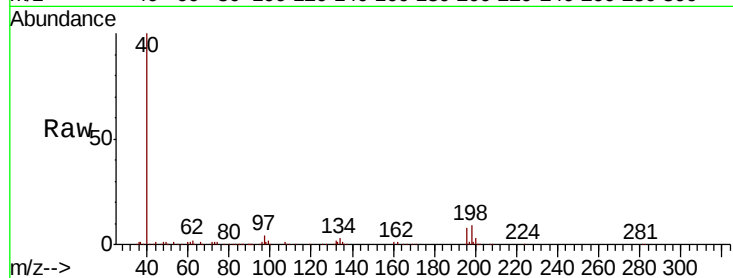




#43
 2,4,6-Trichlorophenol
 Concen: 3.794 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

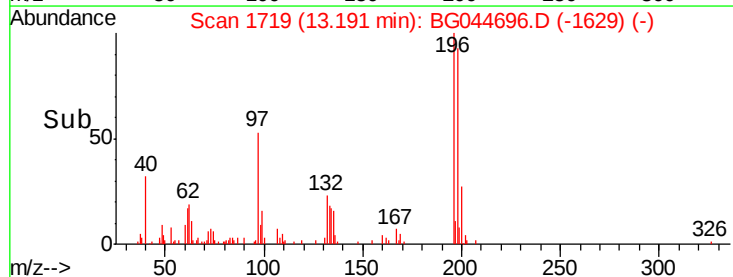
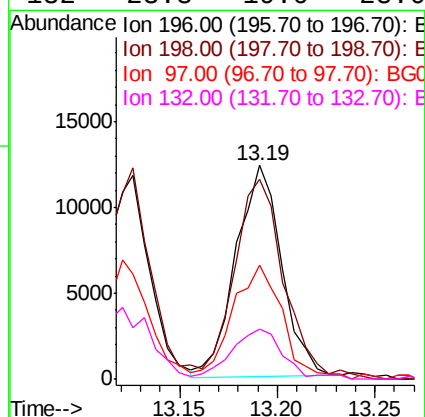
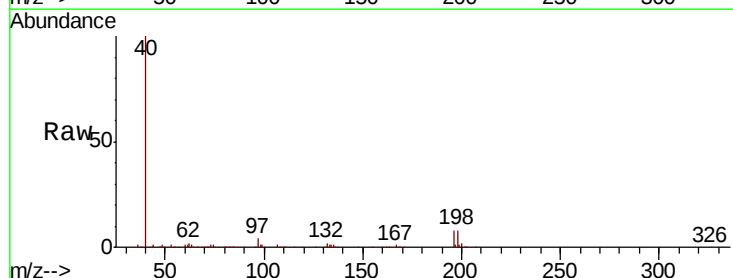
Instrument :
 BNA_G
 ClientSampleId :

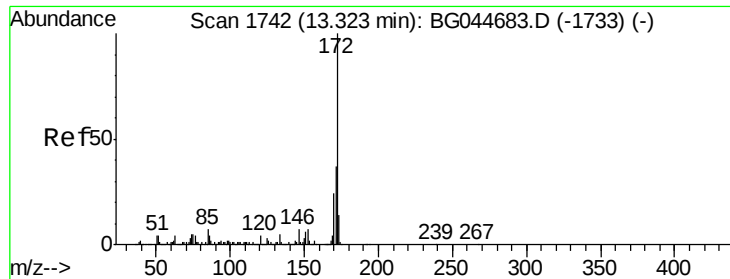
Tot Ion:196 Resp: 18892
 Ion Ratio Lower Upper
 196 100
 198 104.1 79.3 118.9
 200 33.1 23.0 34.6



#44
 2,4,5-Trichlorophenol
 Concen: 3.906 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

Tgt Ion:196 Resp: 19945
 Ion Ratio Lower Upper
 196 100
 198 93.2 70.7 106.1
 97 53.2 39.4 59.2
 132 23.3 19.0 28.6



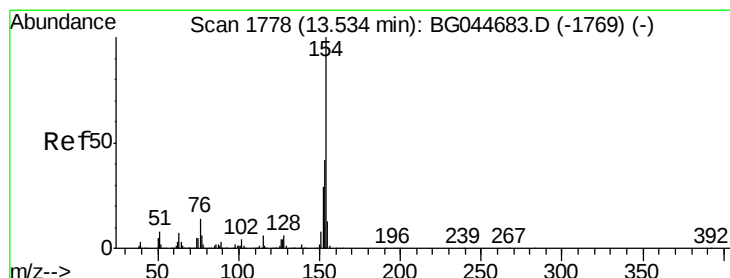
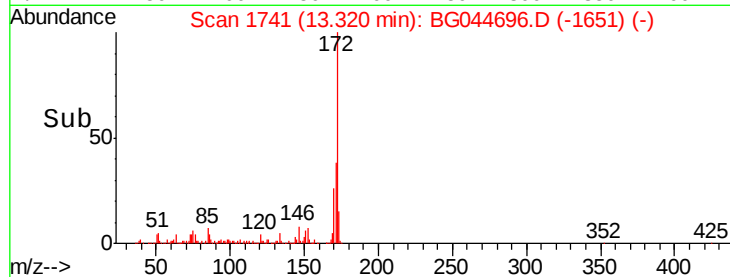
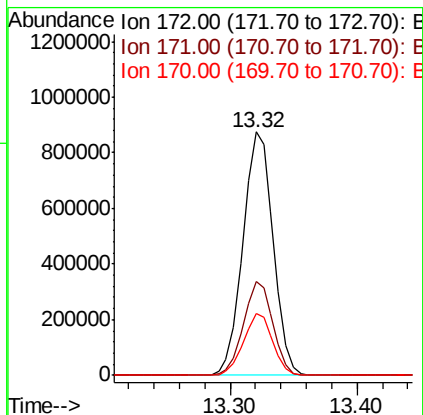
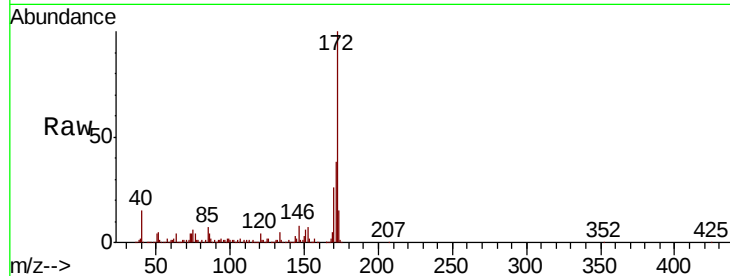


#45
 2-Fluorobiphenyl
 Concen: 90.824 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:172 Resp: 1442481

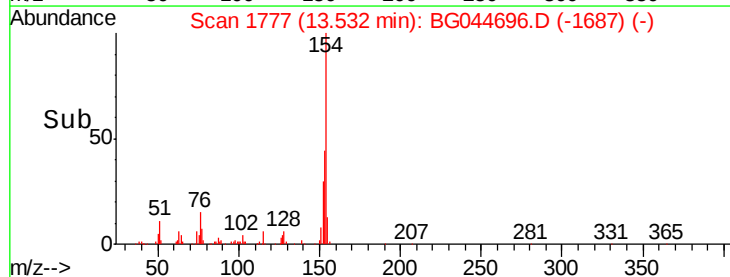
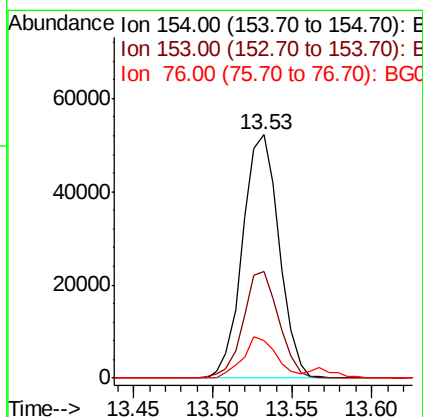
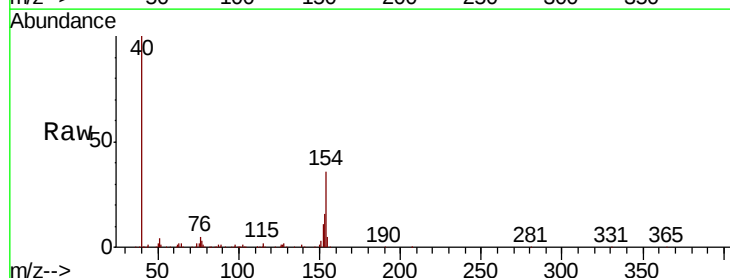
Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.8	44.8
170	25.6	19.3	28.9

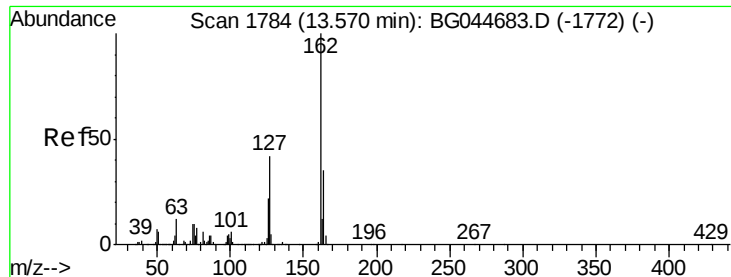


#46
 1,1'-Biphenyl
 Concen: 4.746 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

Tgt Ion:154 Resp: 83513

Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.1	62.1
76	15.4	0.0	34.5

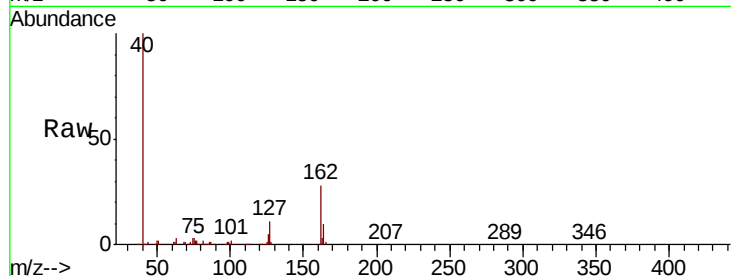




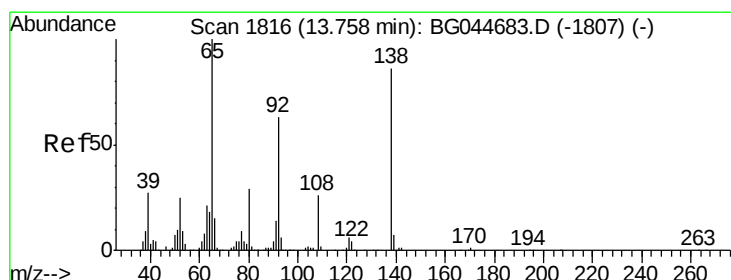
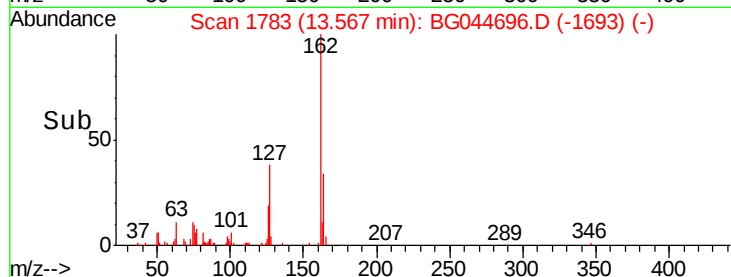
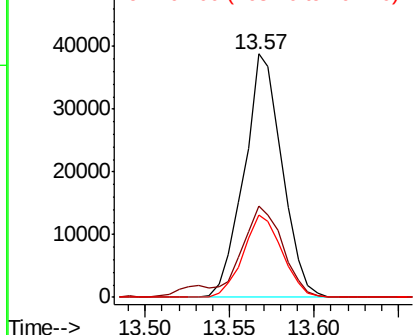
#47
 2-Chloronaphthalene
 Concen: 4.525 ng
 RT: 13.57 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 60740
 Ion Ratio Lower Upper
 162 100
 127 37.7 33.9 50.9
 164 33.9 28.3 42.5

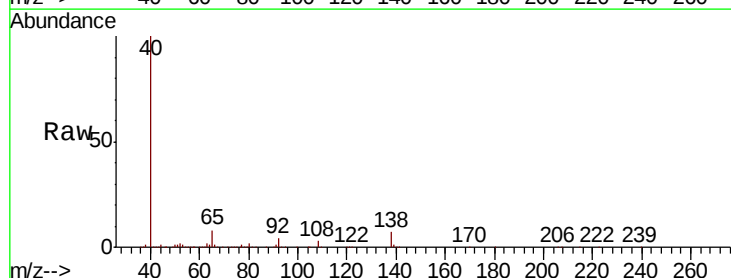


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

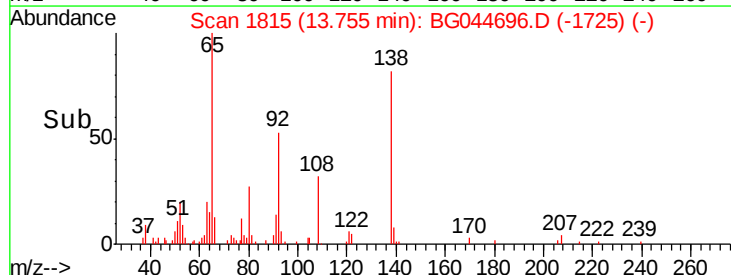
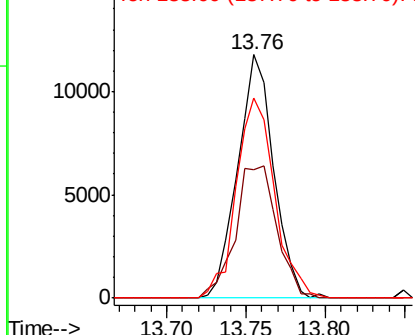


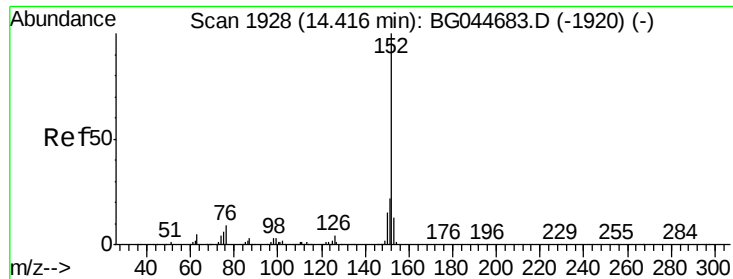
#48
 2-Nitroaniline
 Concen: 4.090 ng
 RT: 13.76 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

Tgt Ion: 65 Resp: 18517
 Ion Ratio Lower Upper
 65 100
 92 52.8 50.6 75.8
 138 82.1 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: 4.889 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

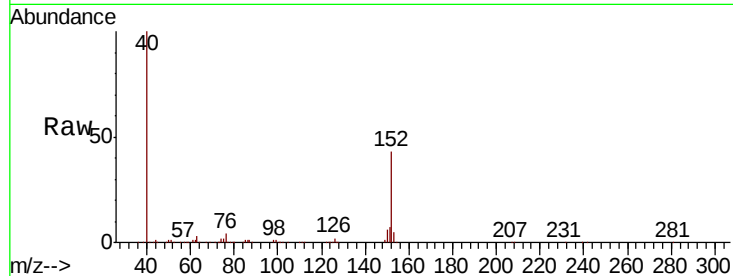
Tot Ion:152 Resp: 105146

Ion Ratio Lower Upper

152 100

151 16.7 17.6 26.4#

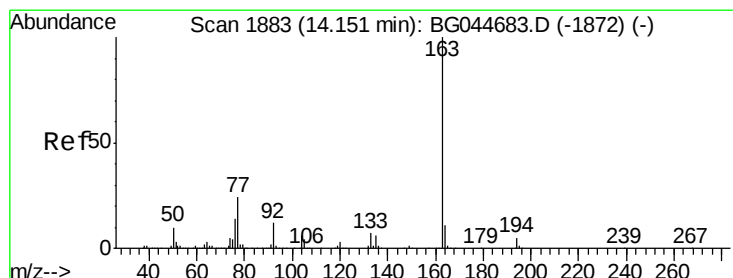
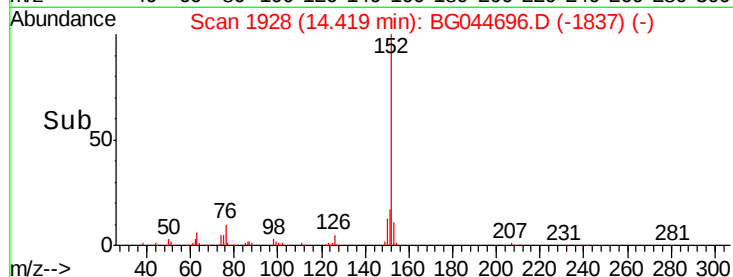
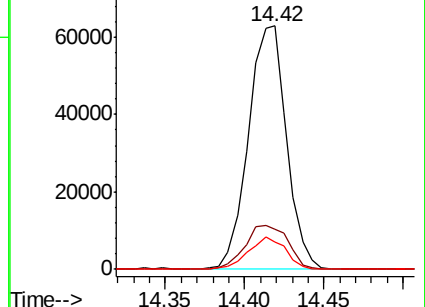
153 11.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 4.609 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

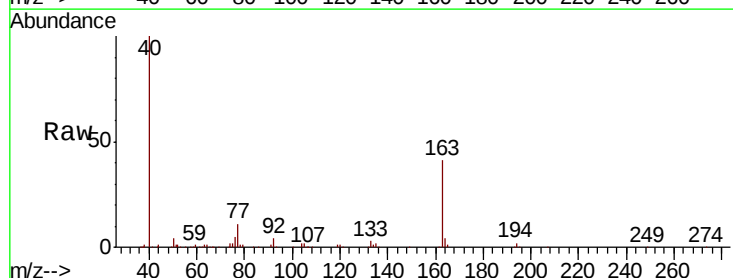
Tgt Ion:163 Resp: 84767

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

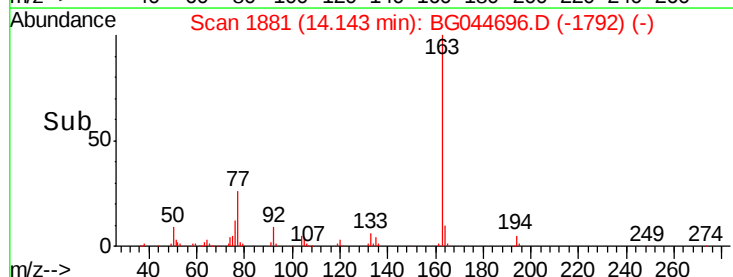
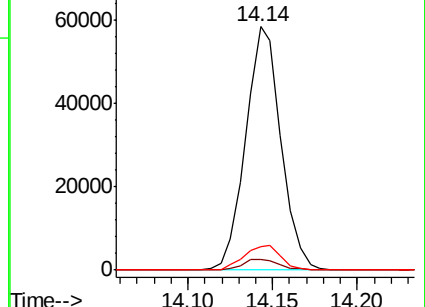
164 9.7 8.6 12.8

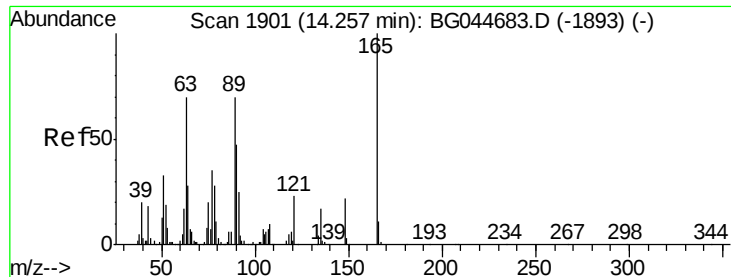


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

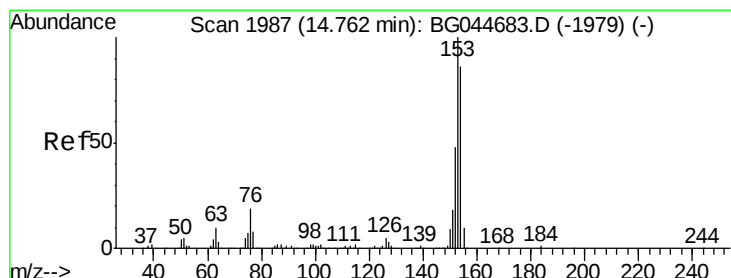
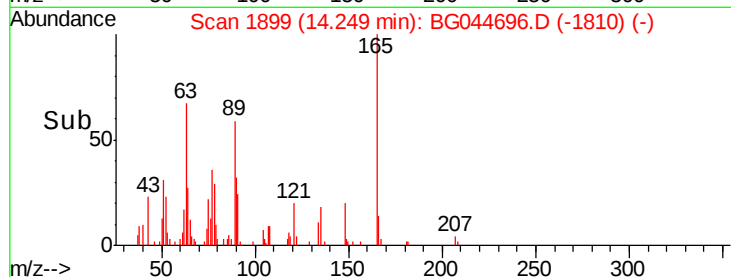
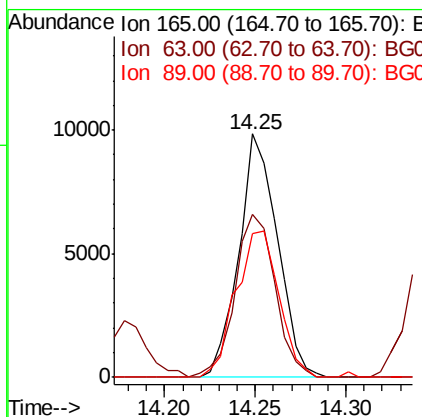
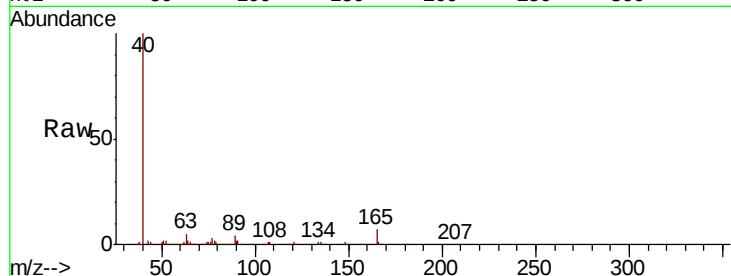




#51
 2,6-Dinitrotoluene
 Concen: 4.421 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

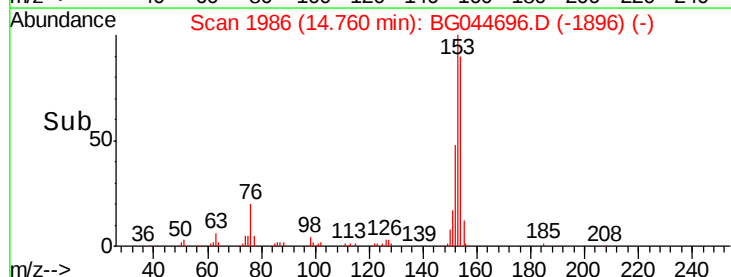
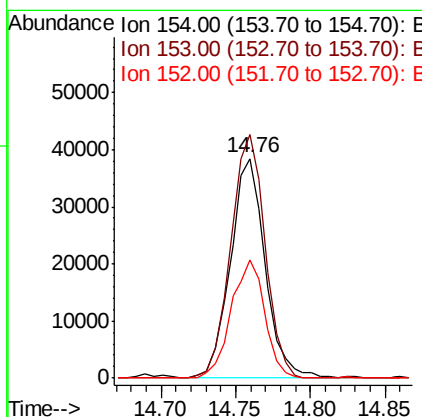
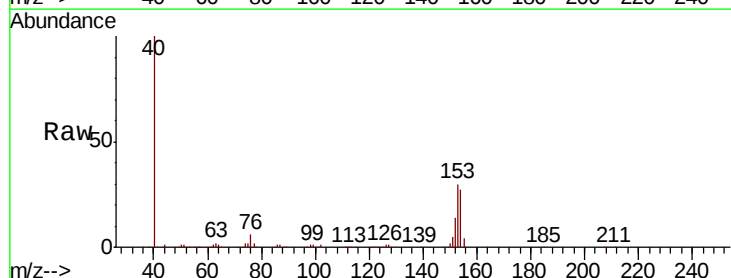
Instrument :
 BNA_G
 ClientSampleId :

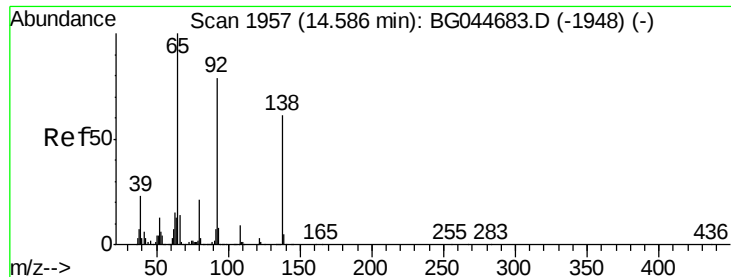
Tot Ion:165 Resp: 14610
 Ion Ratio Lower Upper
 165 100
 63 67.0 57.4 86.0
 89 59.1 56.2 84.2



#52
 Acenaphthene
 Concen: 4.493 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

Tgt Ion:154 Resp: 62481
 Ion Ratio Lower Upper
 154 100
 153 111.0 92.6 138.8
 152 53.7 44.2 66.4





#53

3-Nitroaniline

Concen: 4.194 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

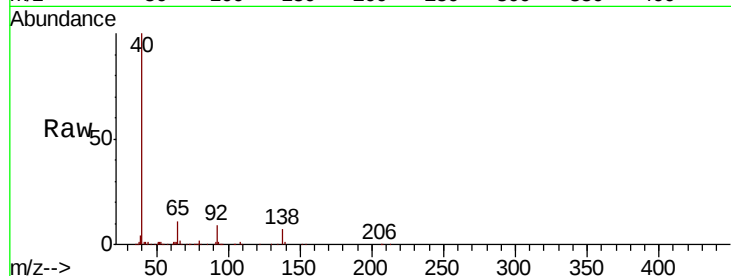
Tot Ion:138 Resp: 15974

Ion Ratio Lower Upper

138 100

108 13.1 12.2 18.4

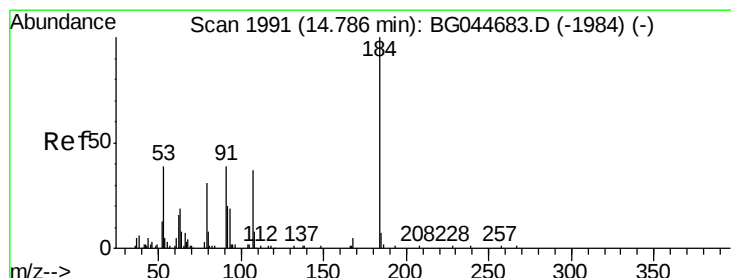
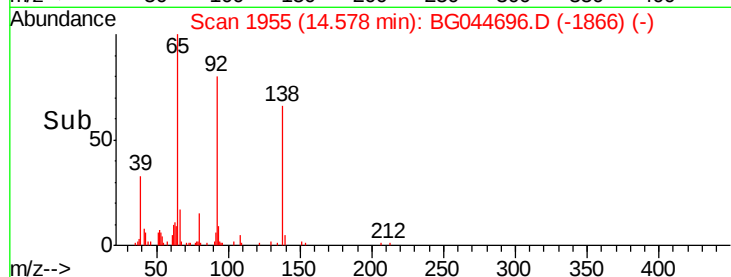
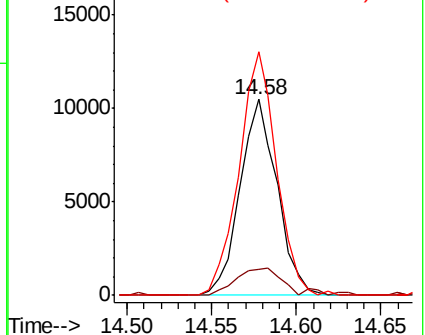
92 124.3 105.1 157.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 3.084 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

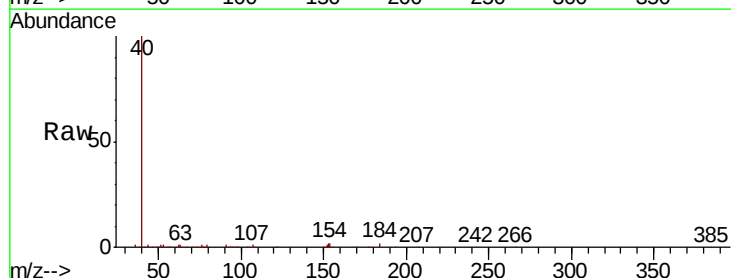
Tgt Ion:184 Resp: 4733

Ion Ratio Lower Upper

184 100

63 67.9 42.4 63.6#

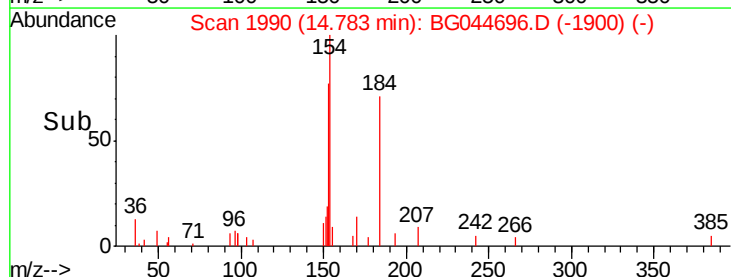
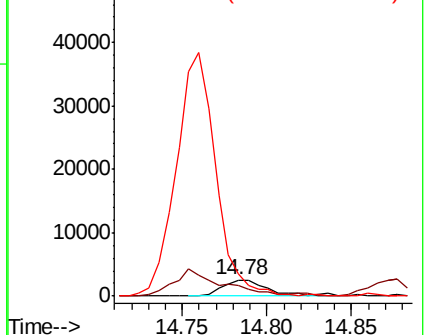
154 140.7 75.0 112.4#

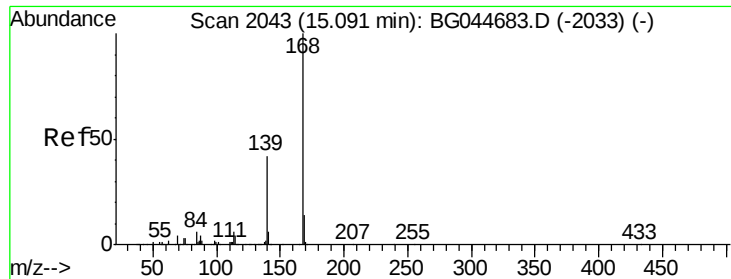


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

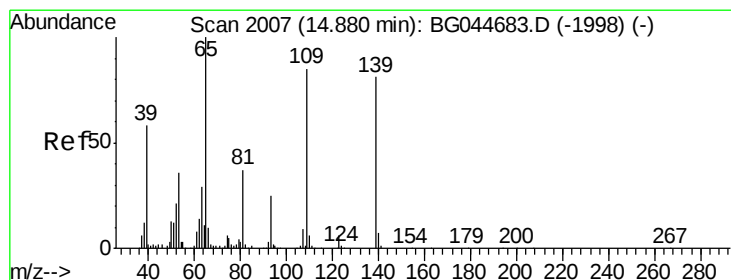
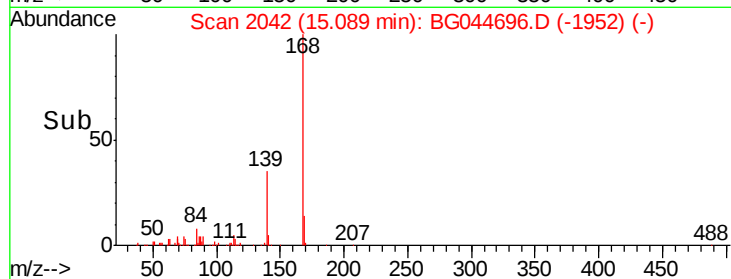
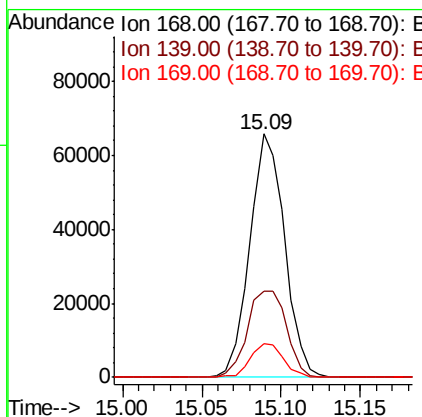
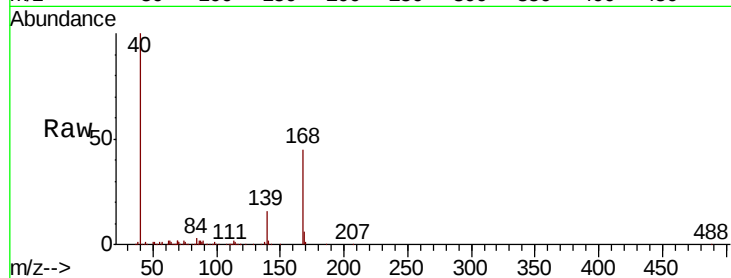




#55
Dibenzofuran
Concen: 4.831 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

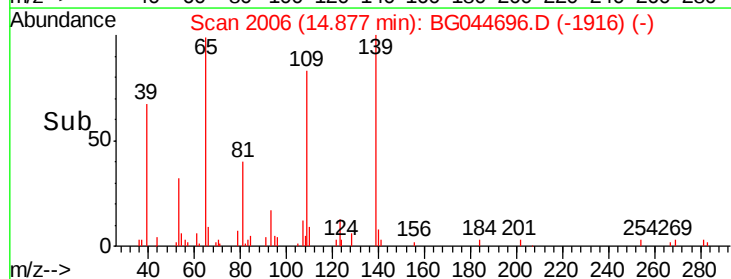
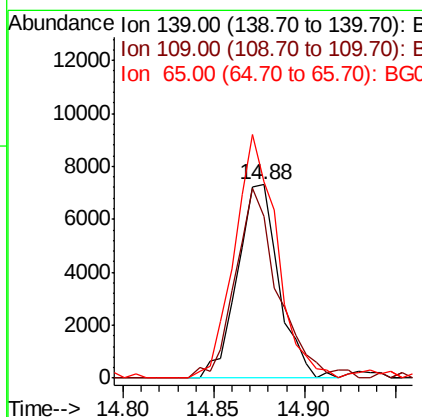
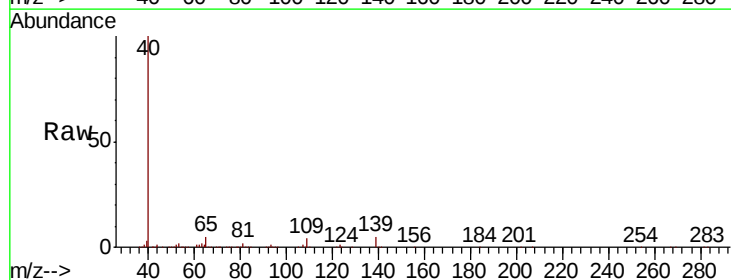
Instrument :
BNA_G
ClientSampled :

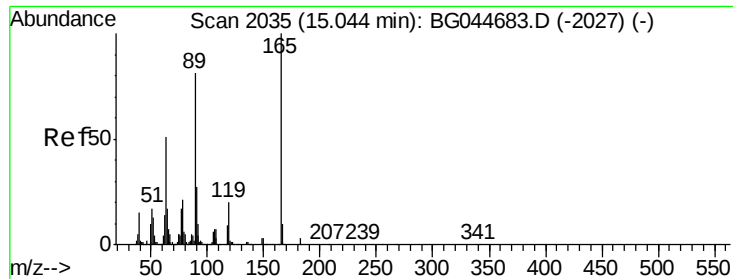
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	33.8	50.6
169	13.9	11.0	16.4



#56
4-Nitrophenol
Concen: 3.907 ng
RT: 14.88 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.5	86.0	126.0#
65	101.7	104.5	144.5#

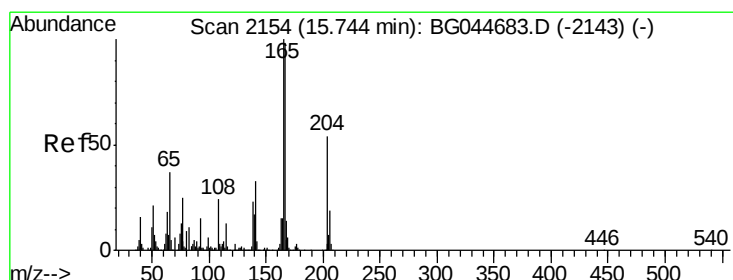
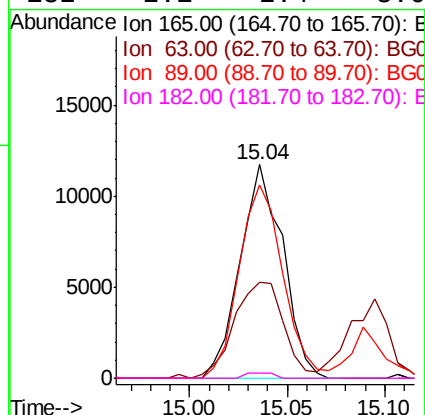
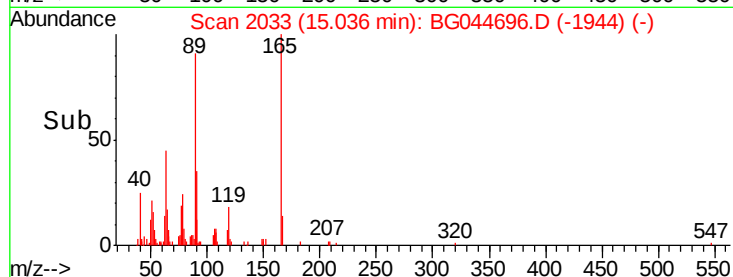
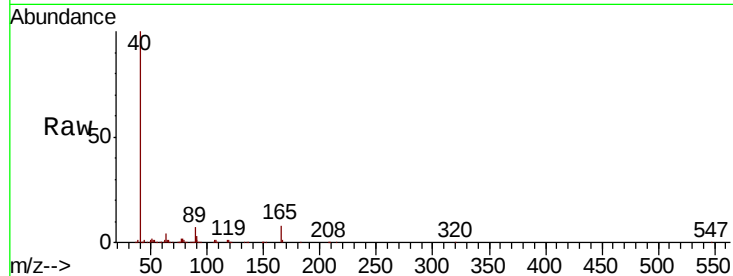




#57
2,4-Dinitrotoluene
Concen: 4.025 ng
RT: 15.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

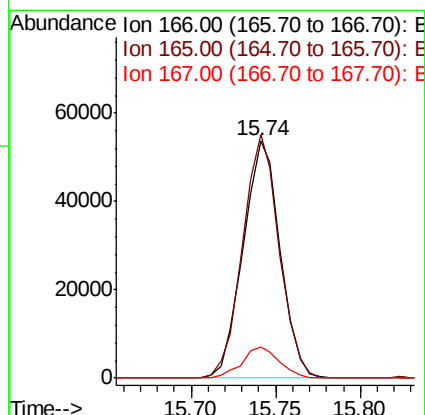
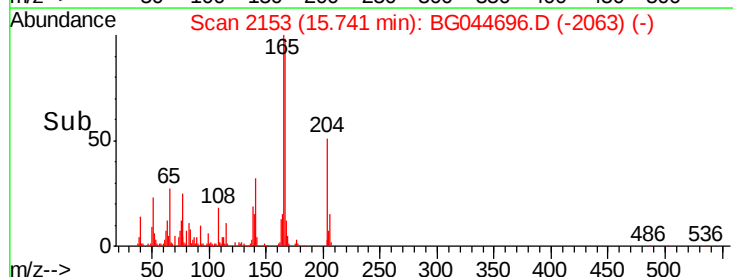
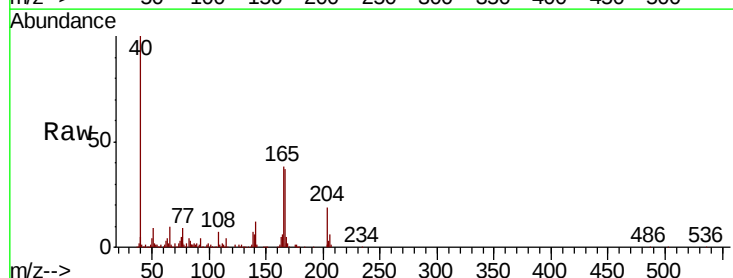
Instrument :
BNA_G
ClientSampleId :

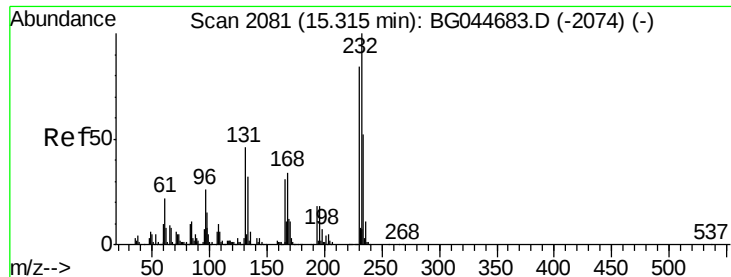
Tot Ion:165 Resp: 17773
Ion Ratio Lower Upper
165 100
63 45.1 40.6 61.0
89 90.6 65.0 97.6
182 2.1 2.4 3.6#



#58
Fluorene
Concen: 4.741 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion:166 Resp: 81705
Ion Ratio Lower Upper
166 100
165 102.5 81.3 121.9
167 13.1 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.955 ng

RT: 15.24 min Scan# 2067

Delta R.T. -0.08 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 19223

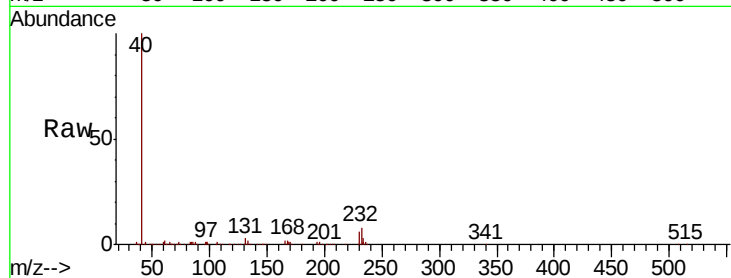
Ion Ratio Lower Upper

232 100

131 38.9 33.0 49.6

130 3.2 2.2 3.2

166 23.8 20.4 30.6

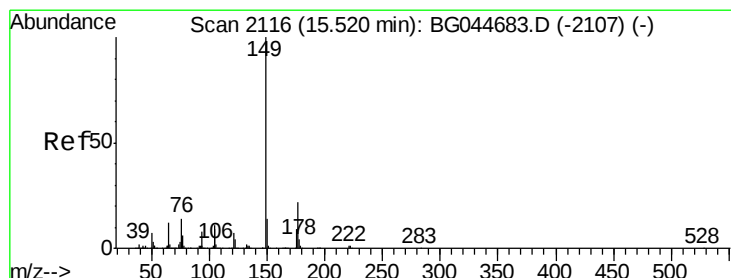
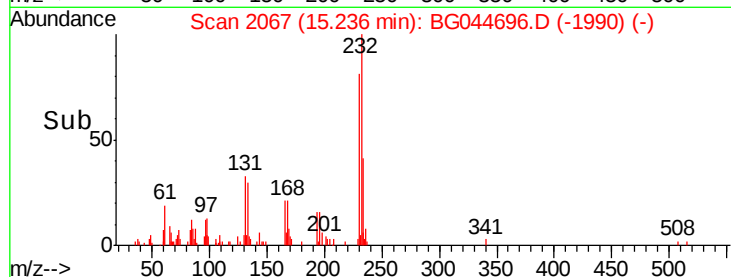
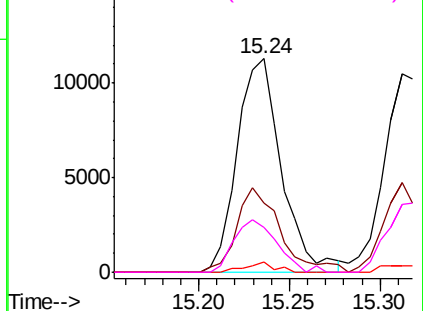


Abundance Ion 232.00 (231.70 to 232.70): E

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: 4.526 ng

RT: 15.52 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

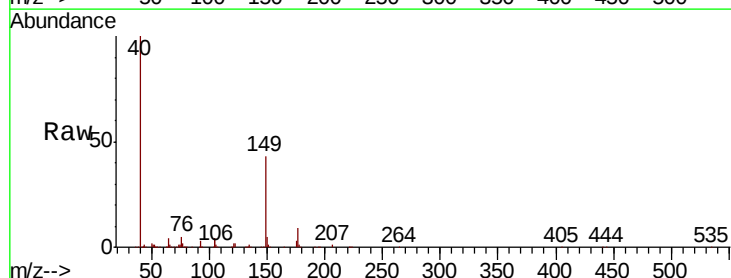
Tgt Ion:149 Resp: 89009

Ion Ratio Lower Upper

149 100

177 22.0 17.5 26.3

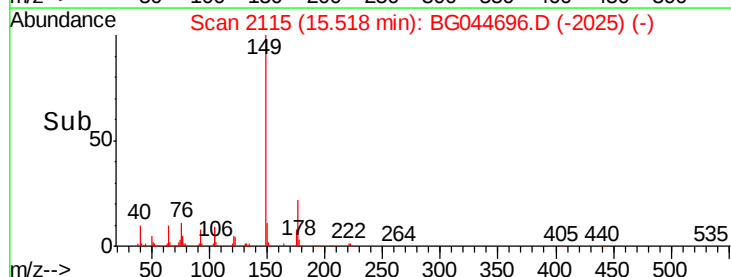
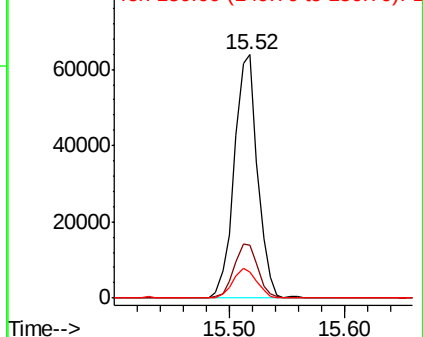
150 10.7 10.8 16.2#

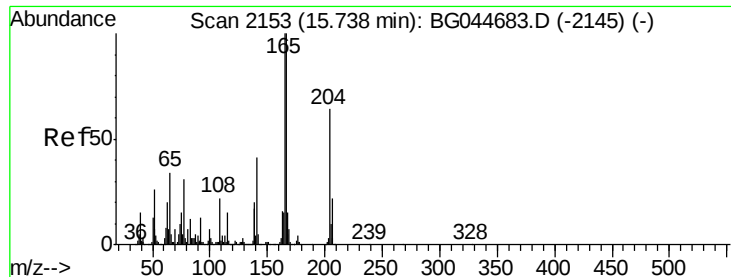


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

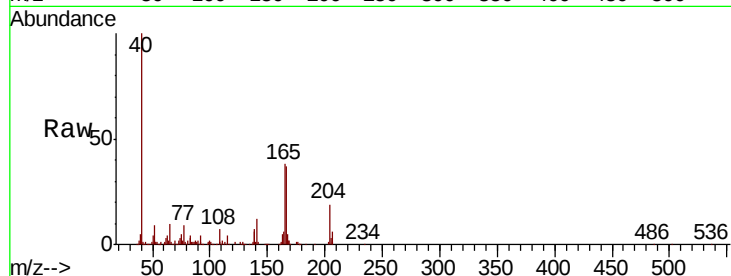




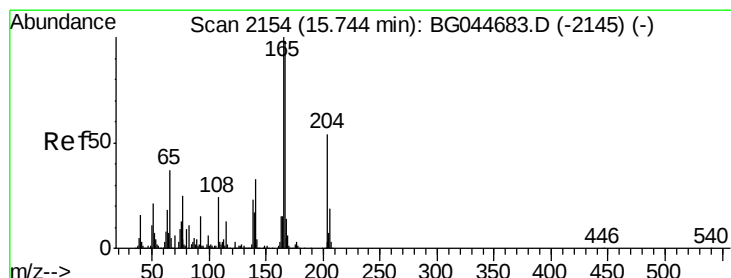
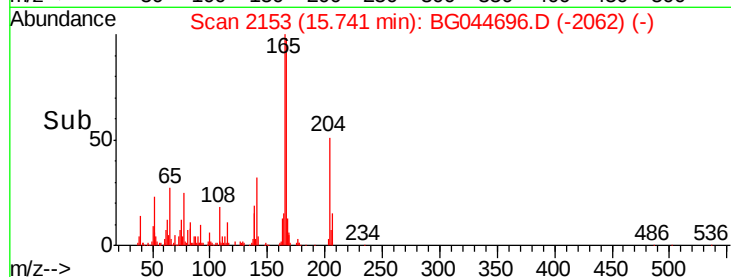
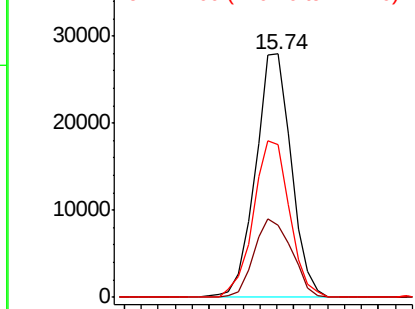
#61
4-Chlorophenyl-phenylether
Concen: 4.391 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 41060
Ion Ratio Lower Upper
204 100
206 29.7 27.7 41.5
141 62.8 51.0 76.4

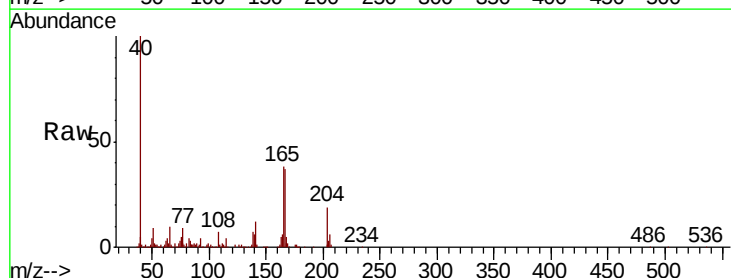


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

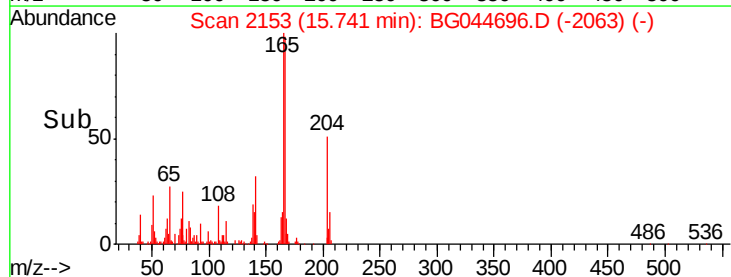
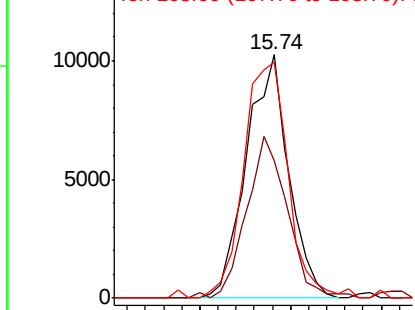


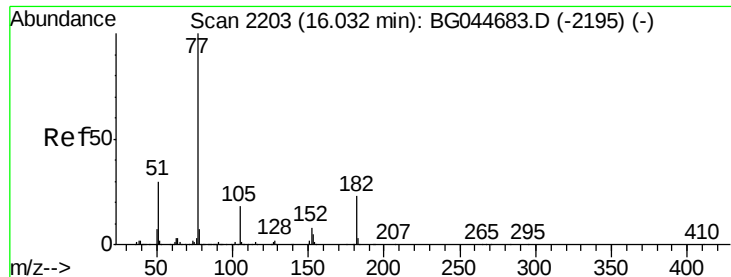
#62
4-Nitroaniline
Concen: 3.952 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion:138 Resp: 16581
Ion Ratio Lower Upper
138 100
92 56.3 43.1 83.1
108 96.9 85.2 125.2



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





#63

Azobenzene

Concen: 4.740 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

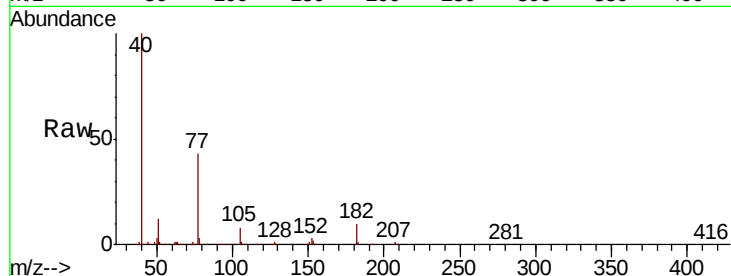
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 97541

Ion	Ratio	Lower	Upper
77	100		
182	22.2	2.7	42.7
105	18.6	0.0	38.1
51	27.8	10.3	50.3

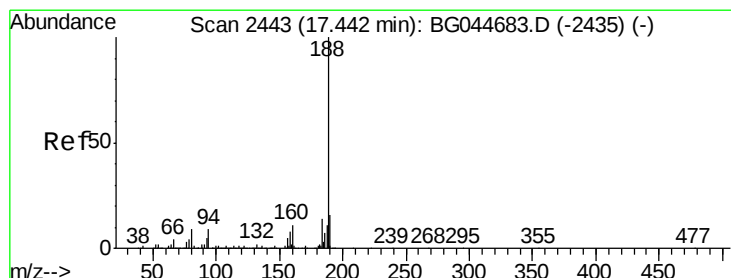
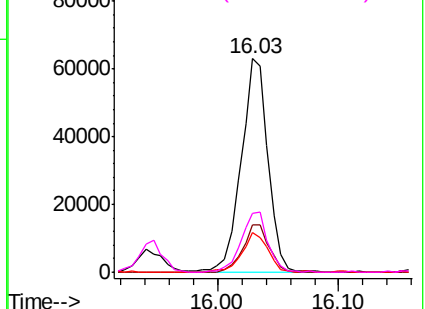
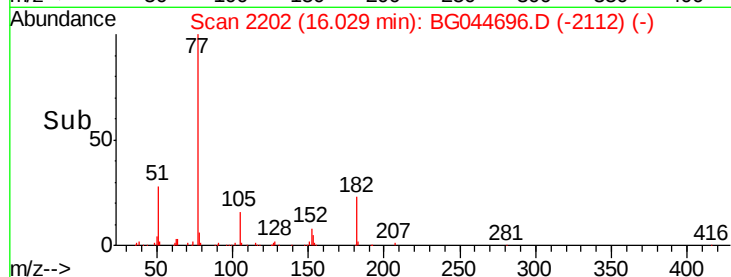


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

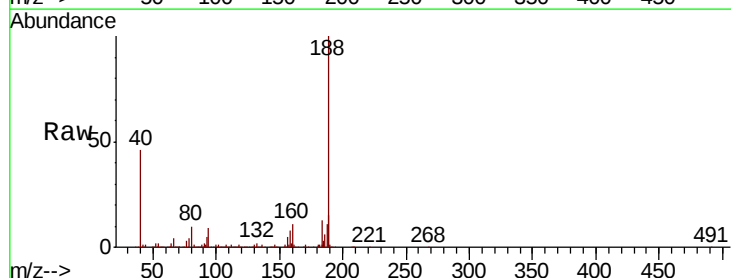
Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Tgt Ion: 188 Resp: 496137

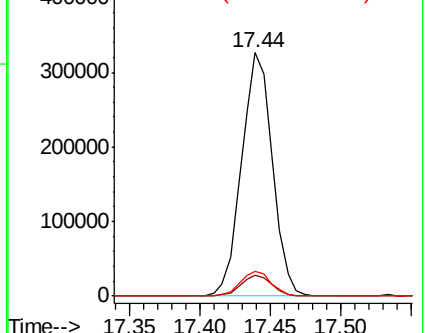
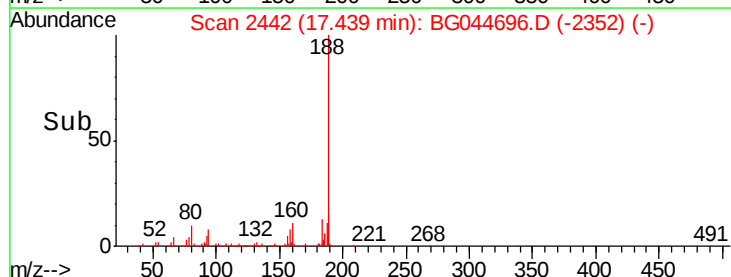
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.0
80	10.0	7.3	10.9

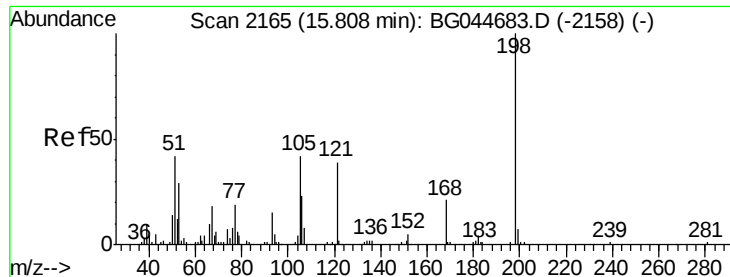


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 3.703 ng

RT: 15.81 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

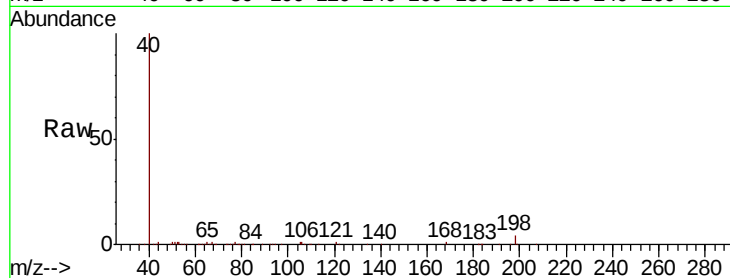
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 7506

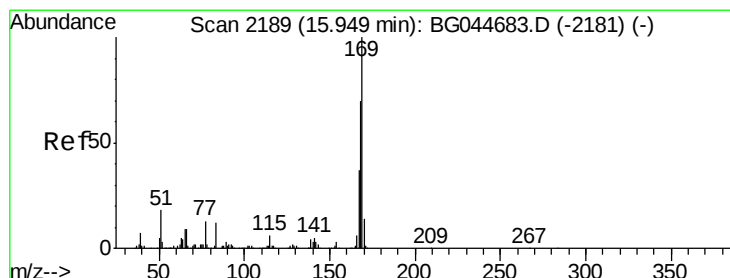
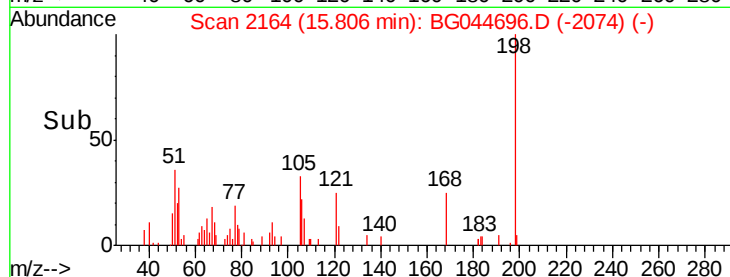
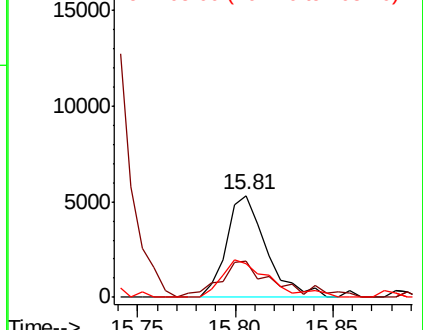
Ion	Ratio	Lower	Upper
198	100		
51	36.2	27.1	67.1
105	33.5	23.6	63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 4.809 ng

RT: 15.95 min Scan# 2188

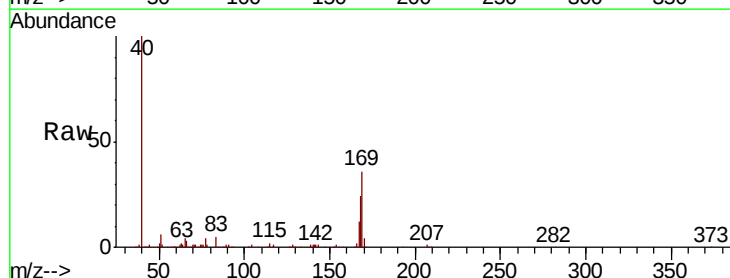
Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Tgt Ion:169 Resp: 72945

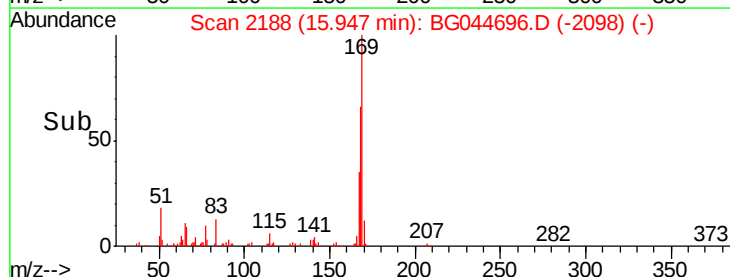
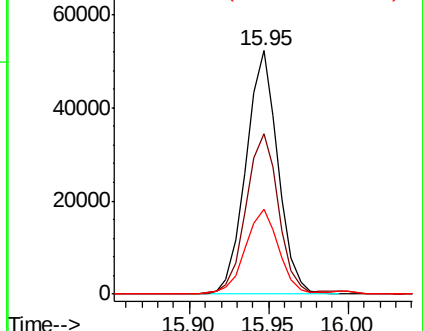
Ion	Ratio	Lower	Upper
169	100		
168	65.9	56.2	84.2
167	34.9	29.4	44.2

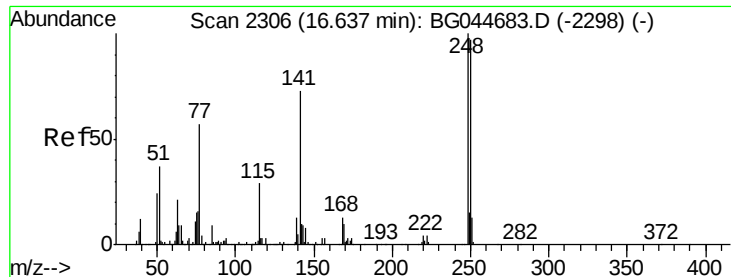


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

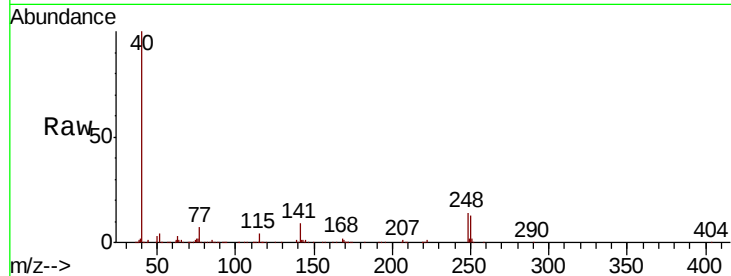




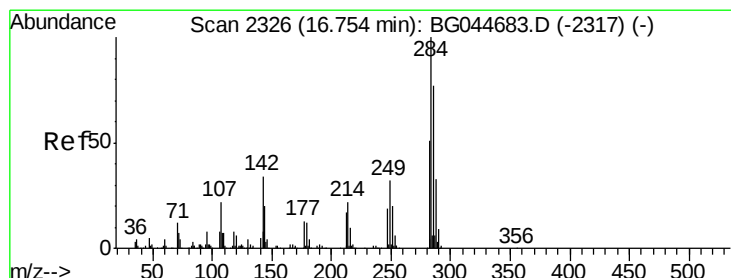
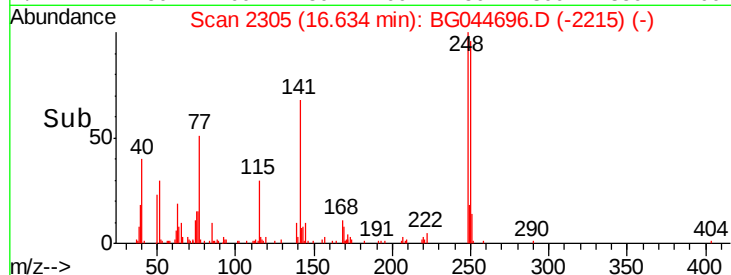
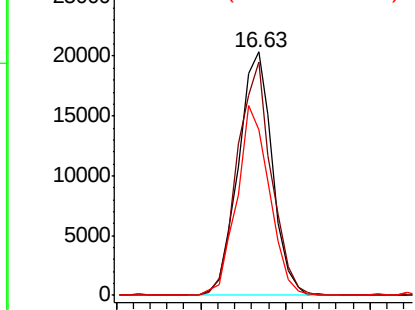
#67
4-Bromophenyl-phenylether
Concen: 4.550 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 28469
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 68.1 58.1 87.1

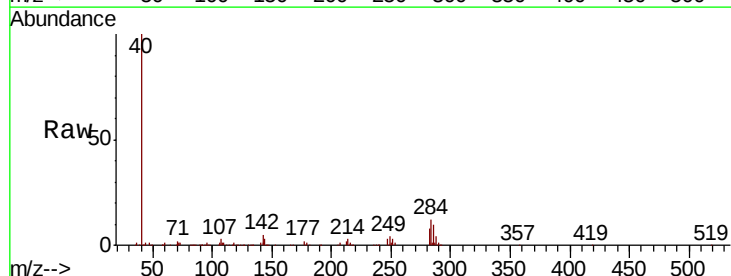


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

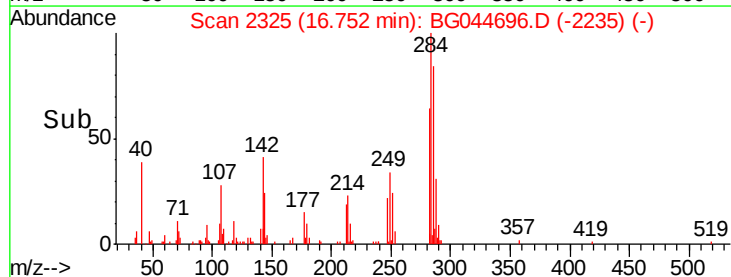
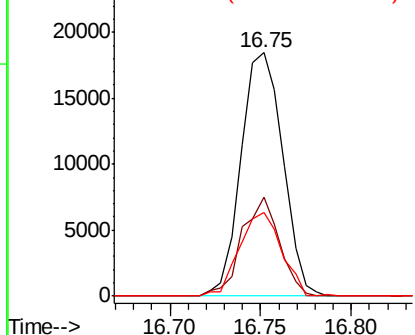


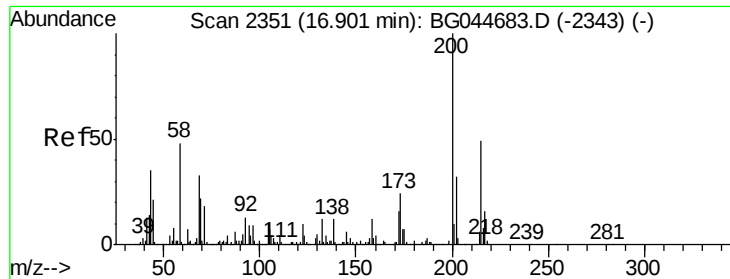
#68
Hexachlorobenzene
Concen: 4.368 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion:284 Resp: 29510
Ion Ratio Lower Upper
284 100
142 40.9 27.2 40.8#
249 34.4 25.7 38.5



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

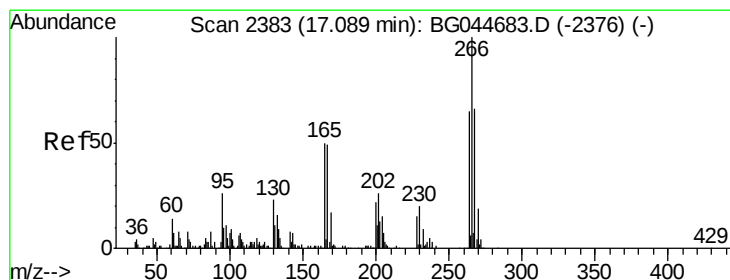
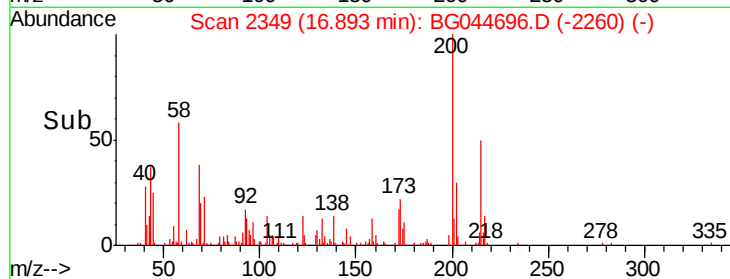
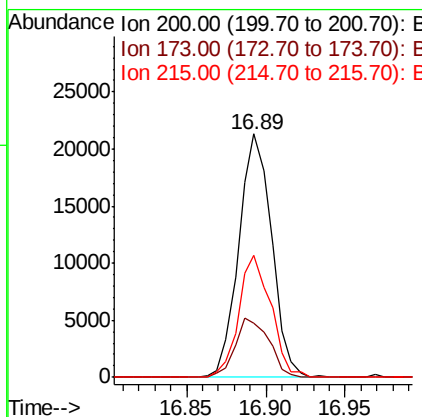
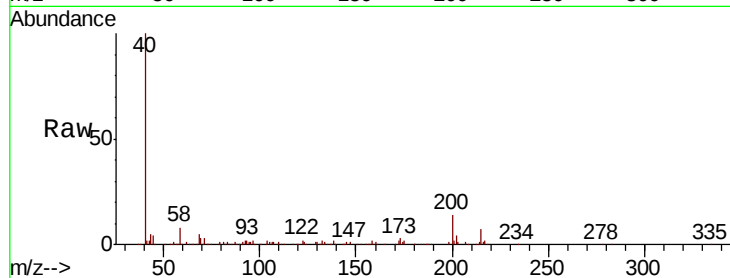




#69
Atrazine
Concen: 5.220 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

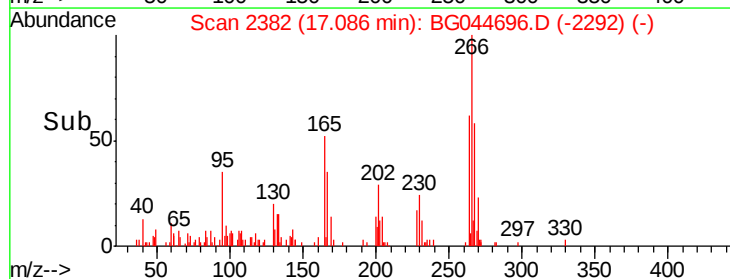
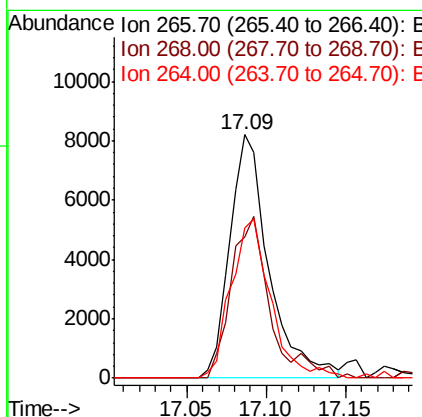
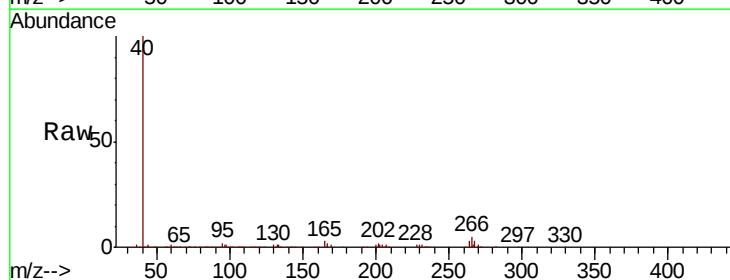
Instrument :
BNA_G
ClientSampleId :

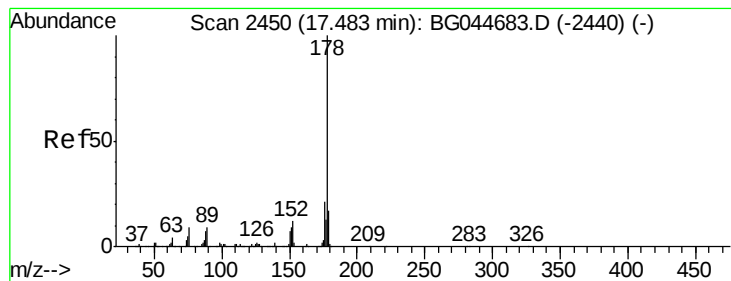
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.2	4.0	44.0
215	50.3	29.1	69.1



#70
Pentachlorophenol
Concen: 3.671 ng
RT: 17.09 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.2	52.7	79.1
264	61.6	52.3	78.5





#71

Phenanthrene

Concen: 4.953 ng

RT: 17.49 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

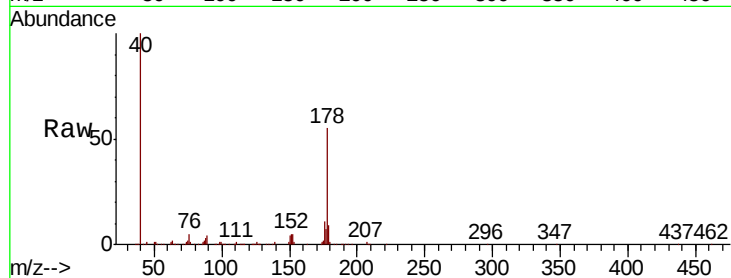
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 134742

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.5	24.7
179	15.5	13.8	20.8

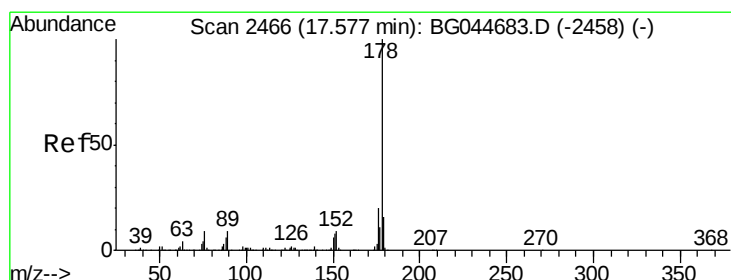
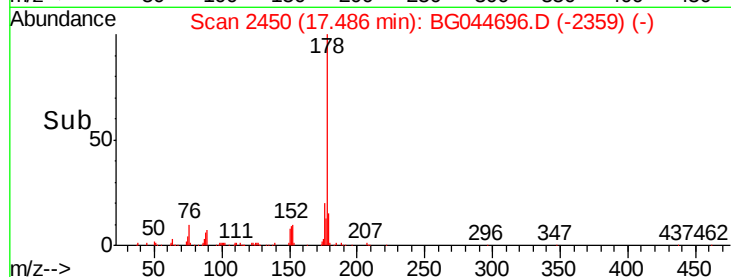
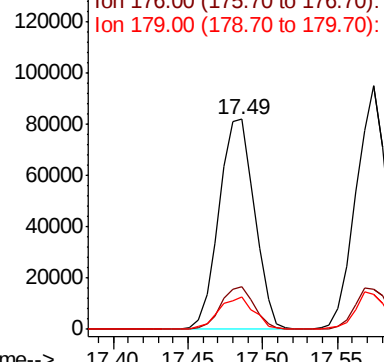


Abundance

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: 5.156 ng

RT: 17.57 min Scan# 2465

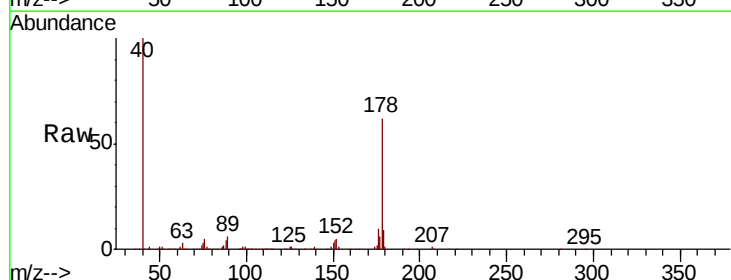
Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Tgt Ion:178 Resp: 138163

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.7	23.5
179	14.1	12.6	19.0

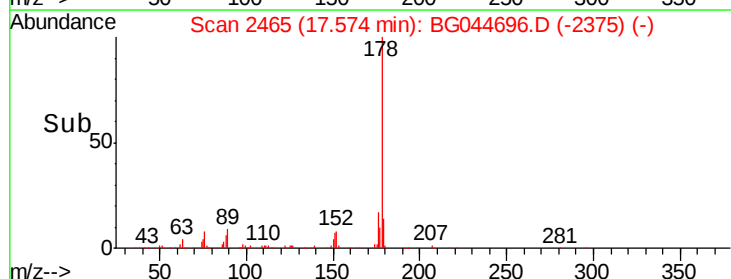
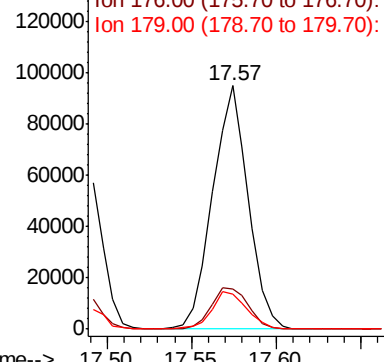


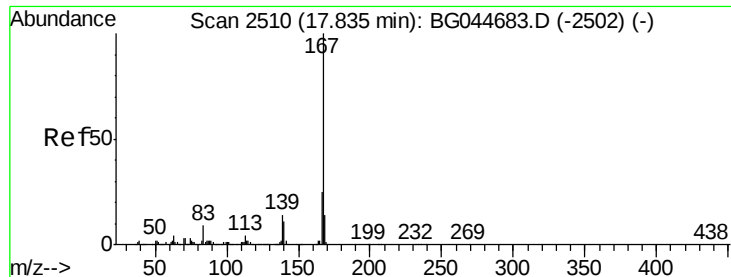
Abundance

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

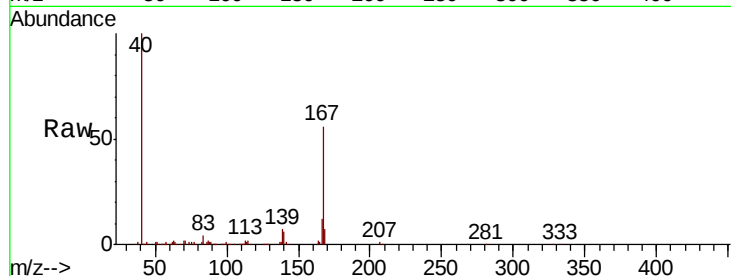




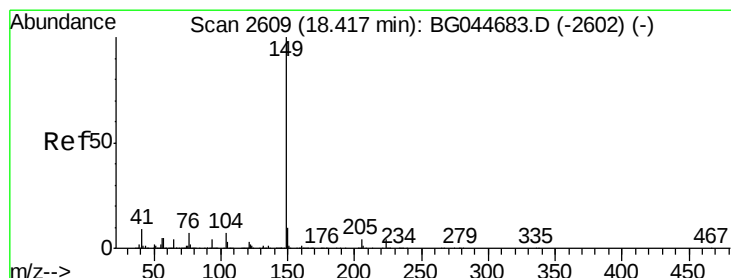
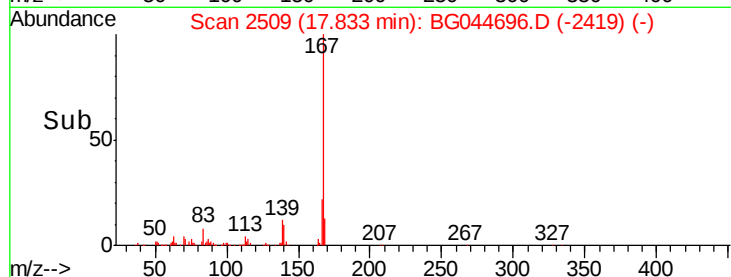
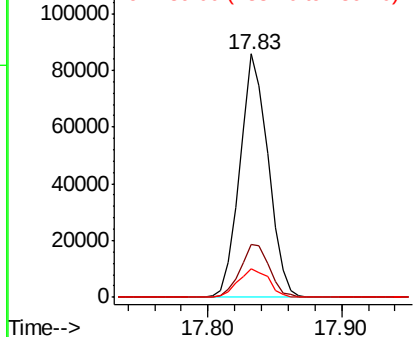
#73
 Carbazole
 Concen: 4.889 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 125444
 Ion Ratio Lower Upper
 167 100
 166 21.6 20.0 30.0
 139 11.9 11.3 16.9

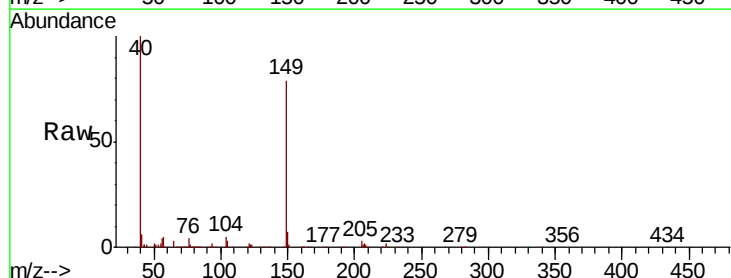


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

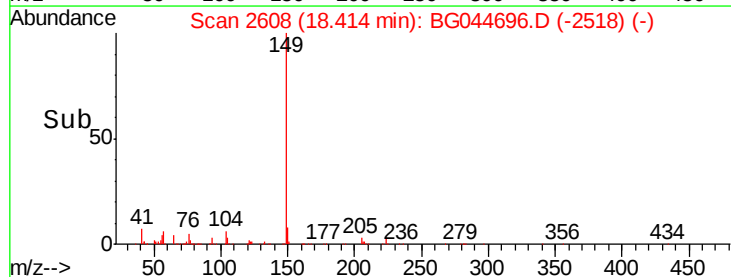
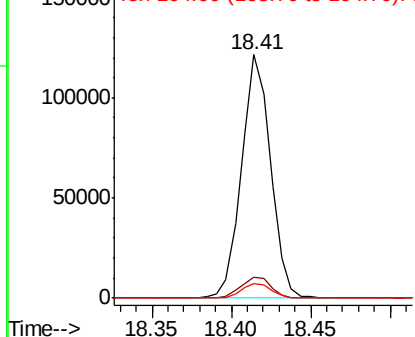


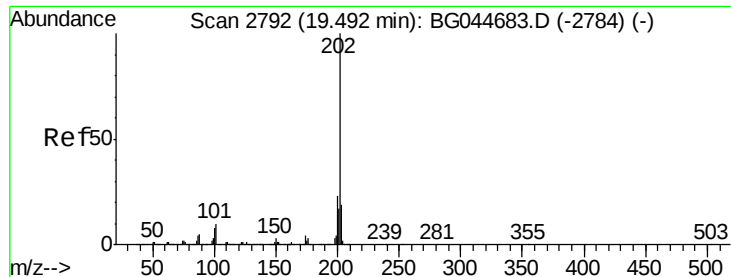
#74
 Di-n-butylphthalate
 Concen: 4.765 ng
 RT: 18.41 min Scan# 2608
 Delta R.T. -0.00 min
 Lab File: BG044696.D
 Acq: 6 Mar 2020 13:58

Tgt Ion:149 Resp: 154009
 Ion Ratio Lower Upper
 149 100
 150 8.3 8.0 12.0
 104 6.0 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: 4.970 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

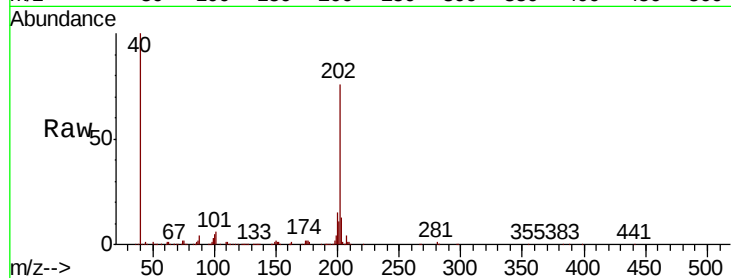
Tot Ion:202 Resp: 163407

Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.3

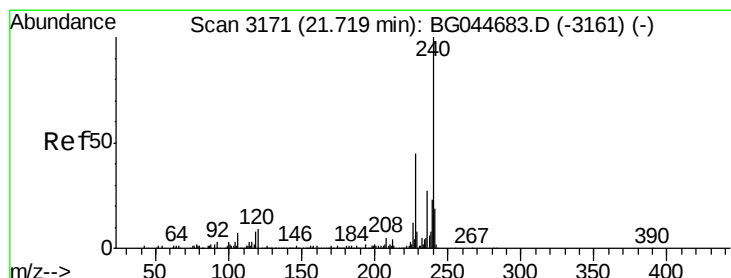
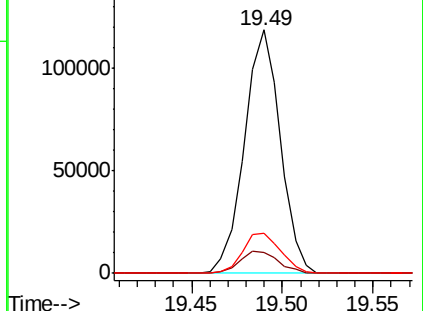
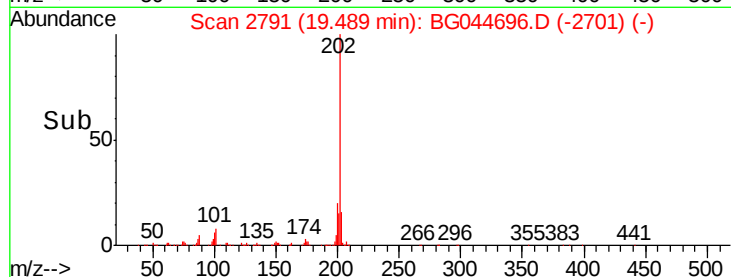
203 16.4 0.0 39.1



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# 3169

Delta R.T. -0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

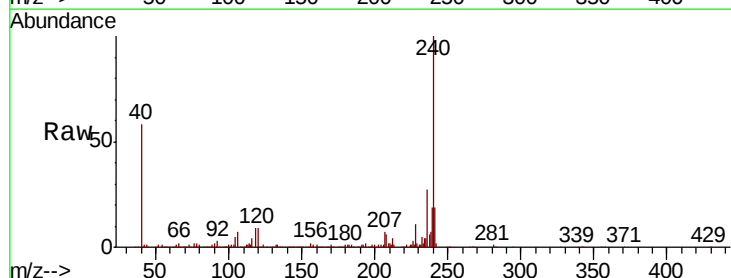
Tgt Ion:240 Resp: 467972

Ion Ratio Lower Upper

240 100

120 8.9 7.0 10.6

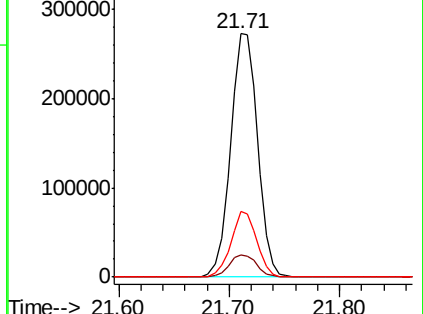
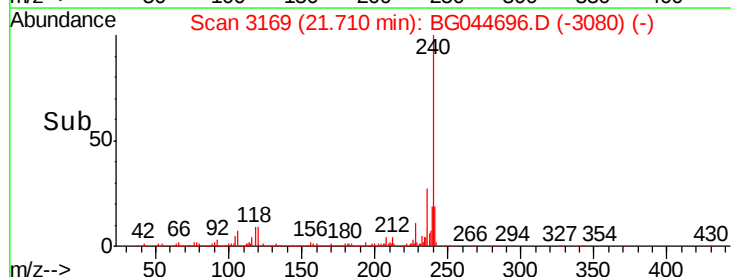
236 26.8 21.5 32.3

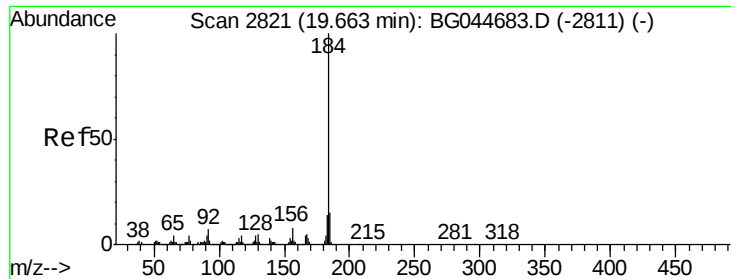


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.101 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampled :

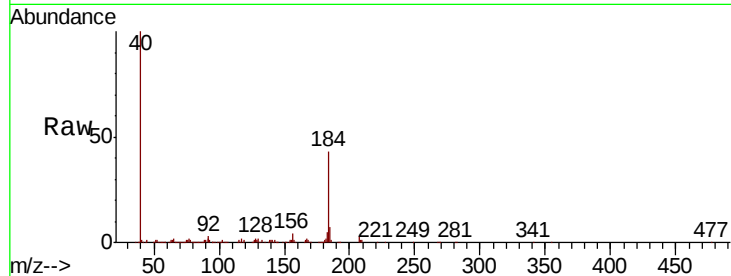
Tot Ion:184 Resp: 95298

Ion Ratio Lower Upper

184 100

185 15.5 12.0 18.0

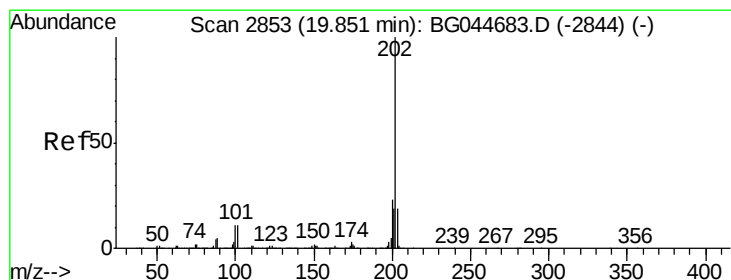
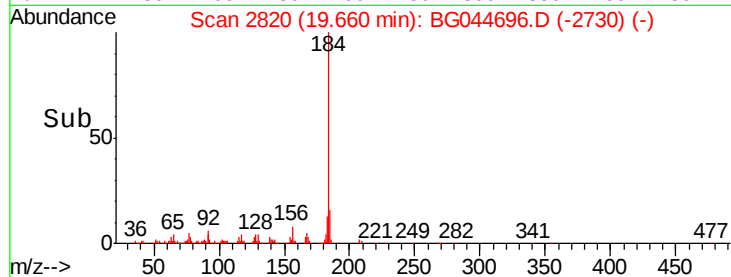
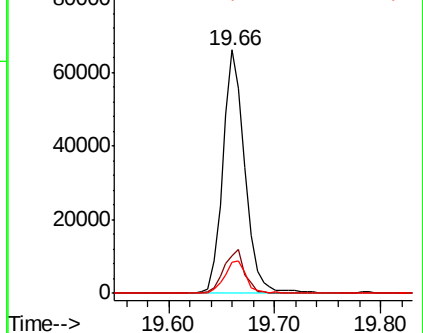
183 12.8 11.4 17.2



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: 4.770 ng

RT: 19.85 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

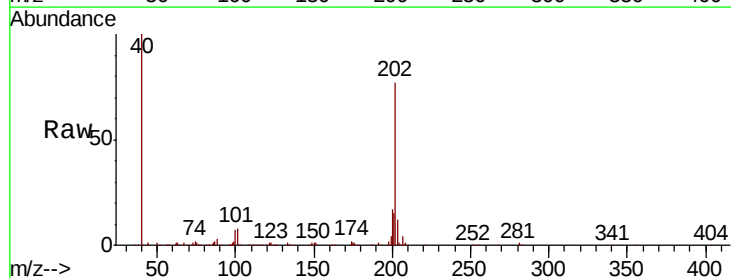
Tgt Ion:202 Resp: 170277

Ion Ratio Lower Upper

202 100

200 22.5 18.2 27.2

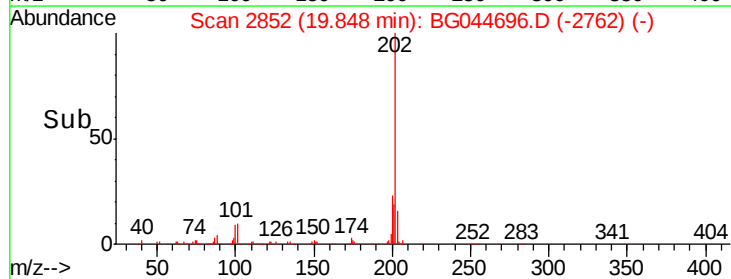
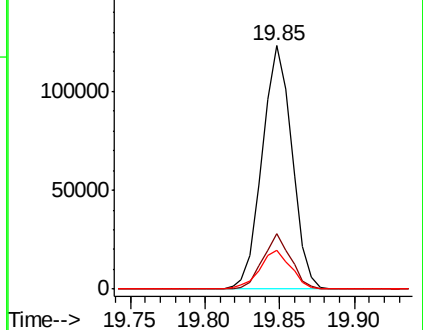
203 16.1 15.2 22.8

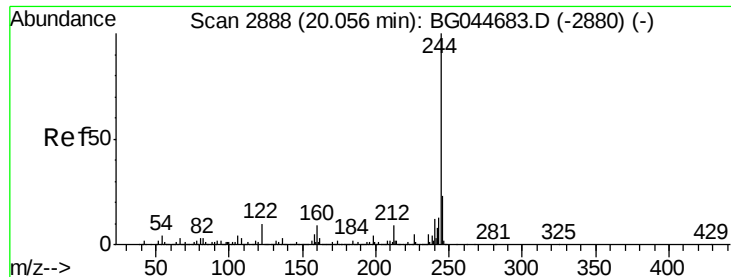


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.881 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

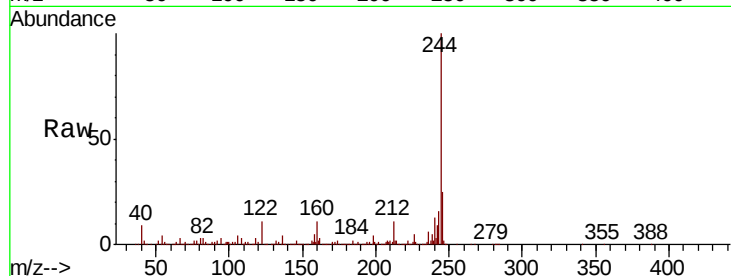
Tot Ion:244 Resp: 2251508

Ion Ratio Lower Upper

244 100

212 10.5 7.5 11.3

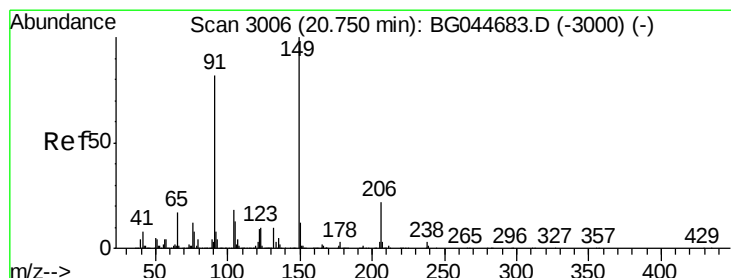
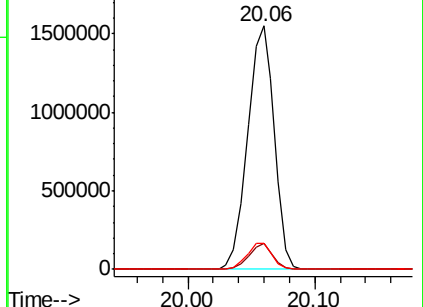
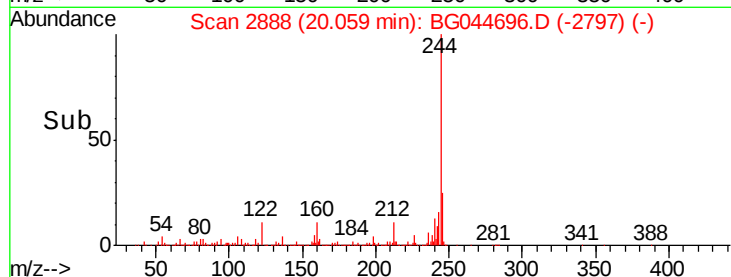
122 10.7 7.7 11.5



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: 4.013 ng

RT: 20.75 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

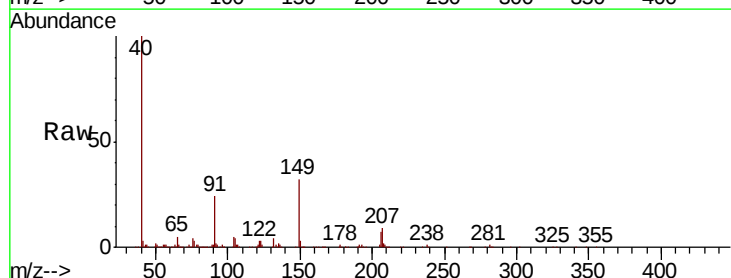
Tgt Ion:149 Resp: 63938

Ion Ratio Lower Upper

149 100

91 76.1 65.7 98.5

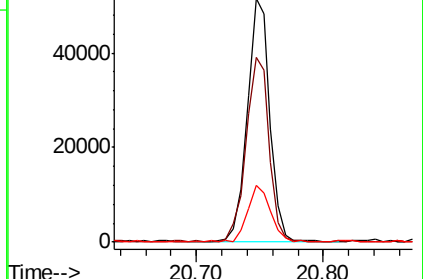
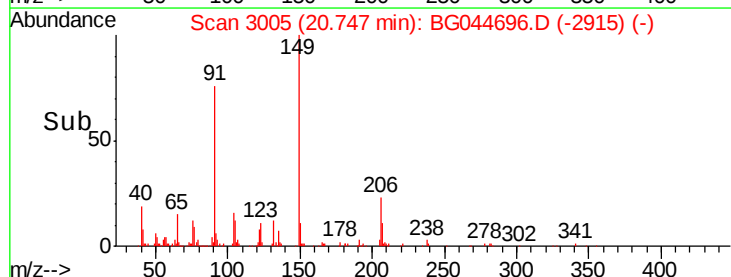
206 23.3 17.3 25.9

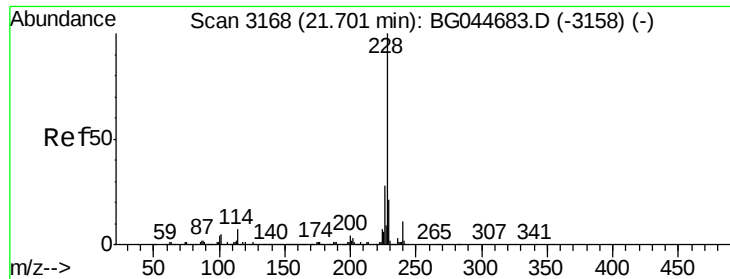


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

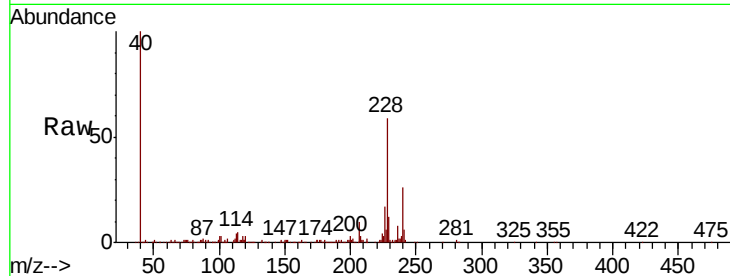




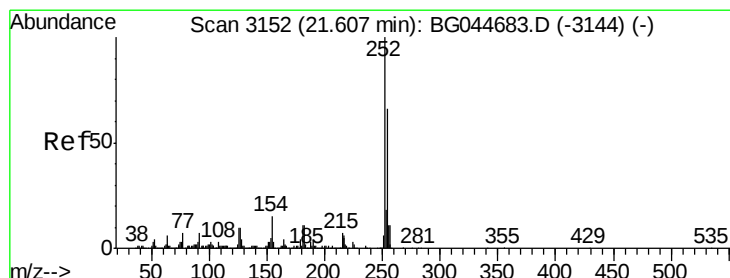
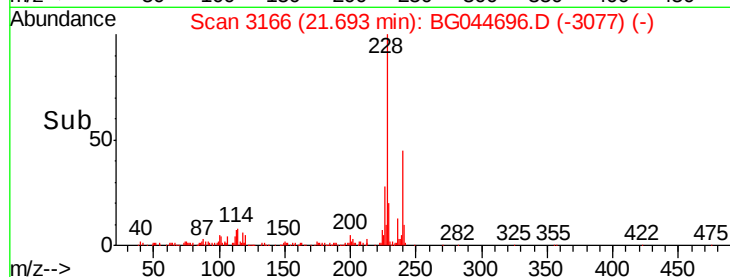
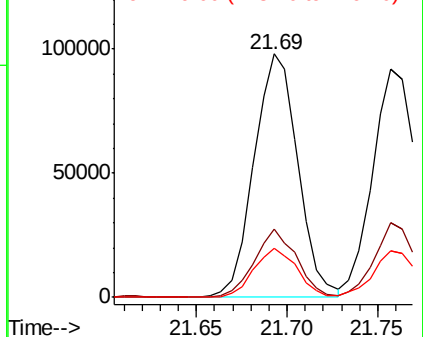
#81
Benzo(a)anthracene
Concen: 4.724 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 165784
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 20.1 17.0 25.6

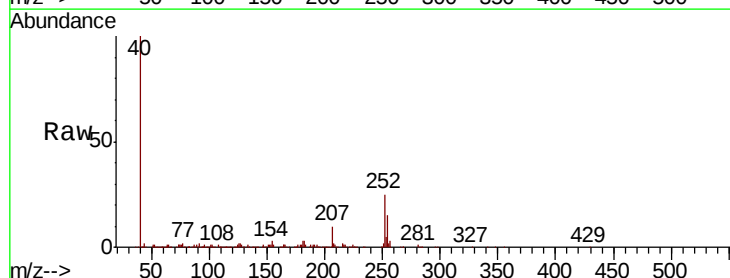


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

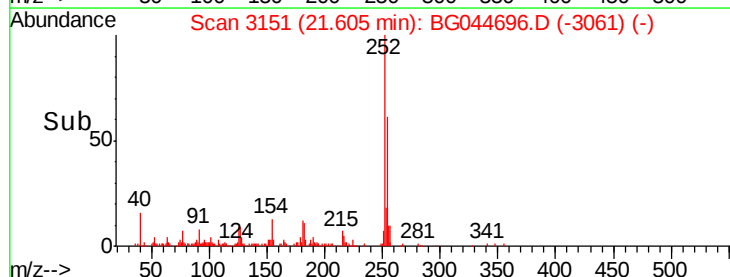
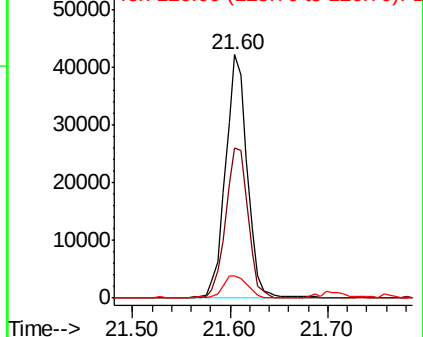


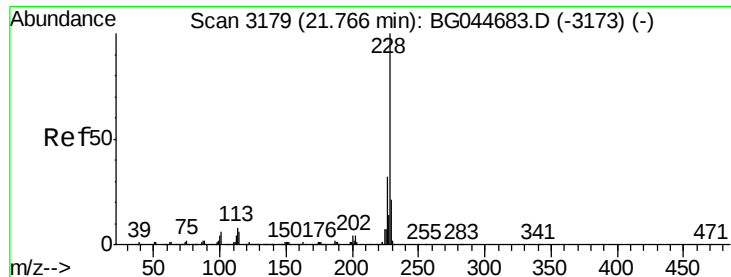
#82
3,3'-Dichlorobenzidine
Concen: 4.629 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion:252 Resp: 64680
Ion Ratio Lower Upper
252 100
254 61.4 52.6 79.0
126 9.3 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 4.612 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

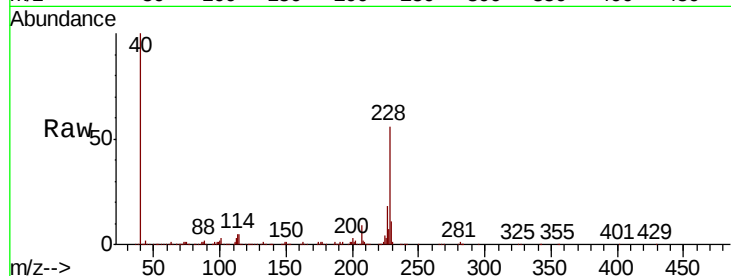
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 154070

Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.8	38.6
229	20.4	16.6	25.0

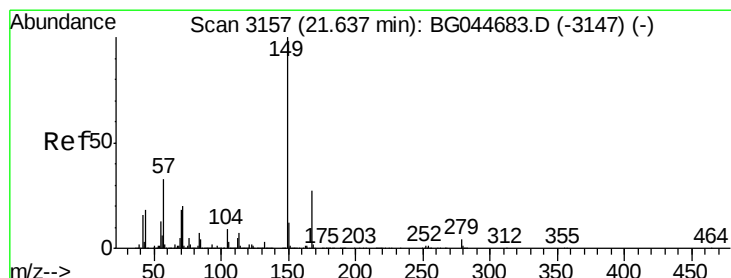
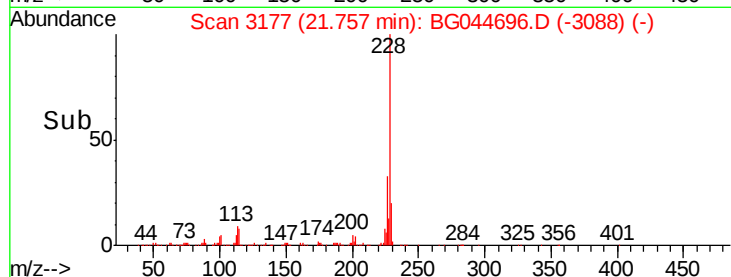
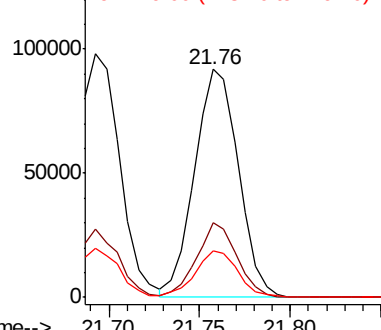


Abundance

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: 4.374 ng

RT: 21.63 min Scan# 3156

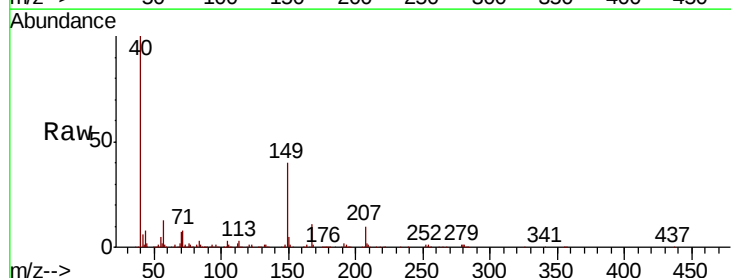
Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Tgt Ion:149 Resp: 97184

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.4	3.6	5.4#

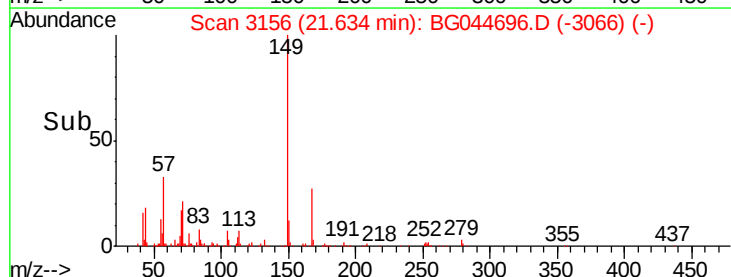
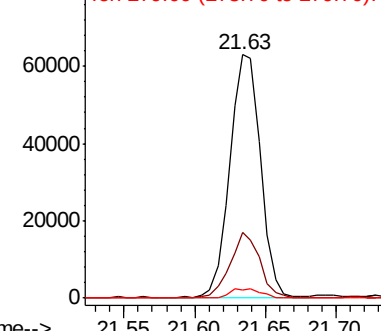


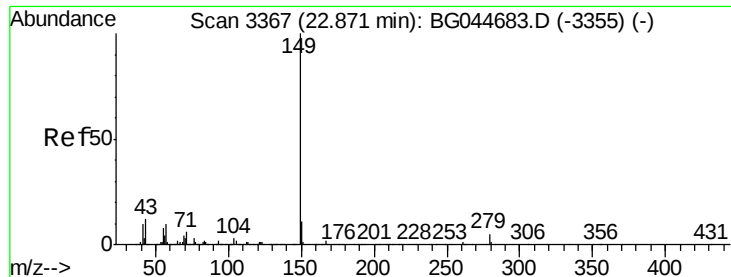
Abundance

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: 4.107 ng

RT: 22.87 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampled :

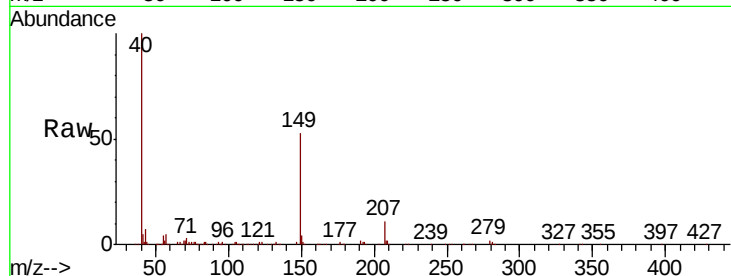
Tot Ion:149 Resp: 156704

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

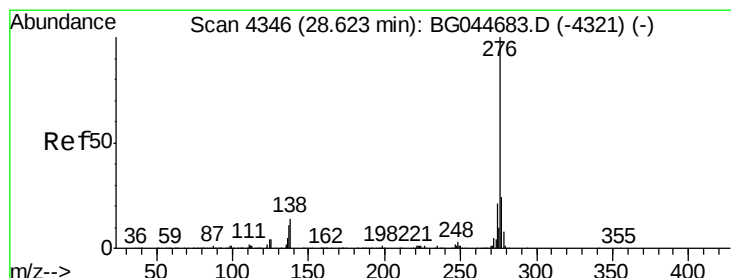
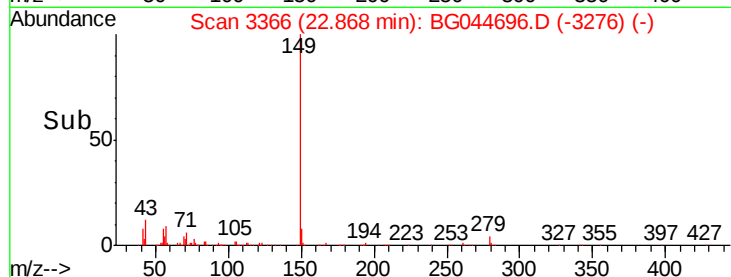
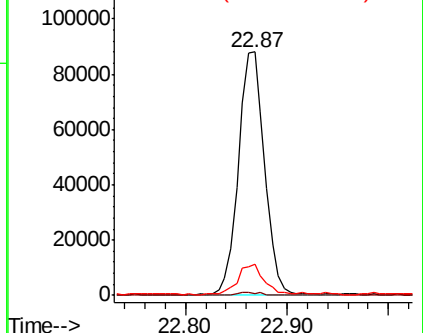
43 12.5 9.5 14.3



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: 4.312 ng

RT: 28.60 min Scan# 4341

Delta R.T. -0.03 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

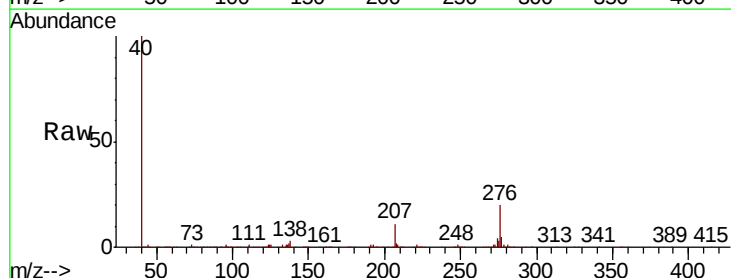
Tgt Ion:276 Resp: 190240

Ion Ratio Lower Upper

276 100

138 14.6 9.5 14.3#

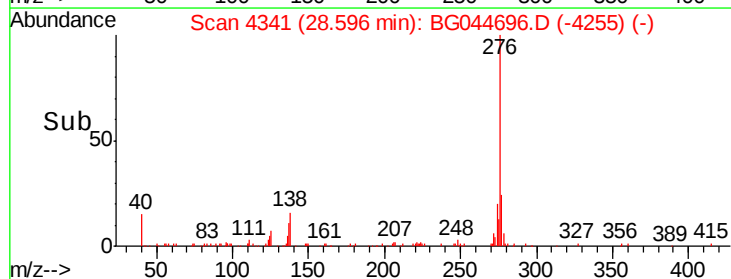
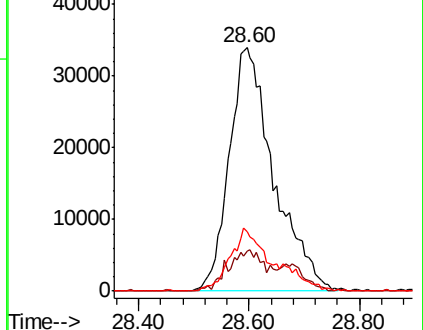
277 20.0 20.6 30.8#

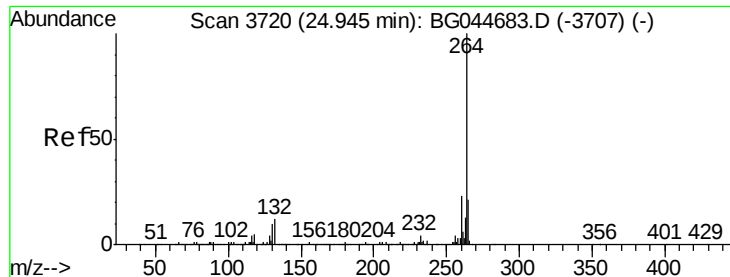


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3718

Delta R.T. -0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

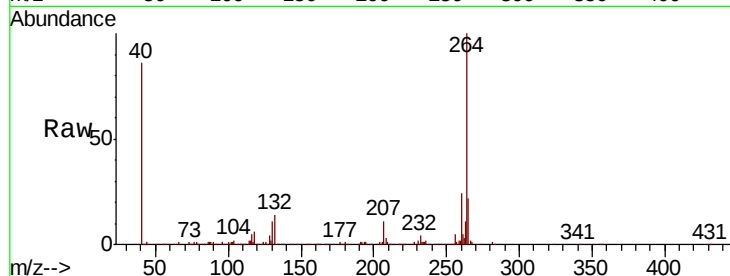
Tot Ion:264 Resp: 520346

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 22.2 16.9 25.3

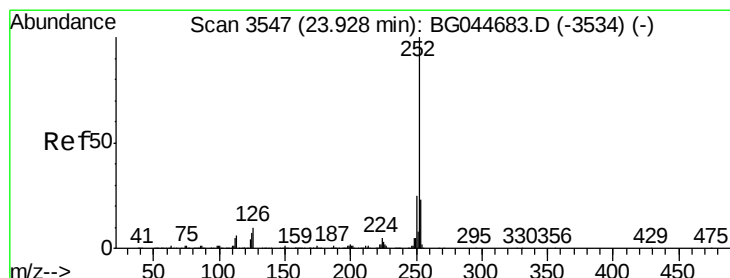
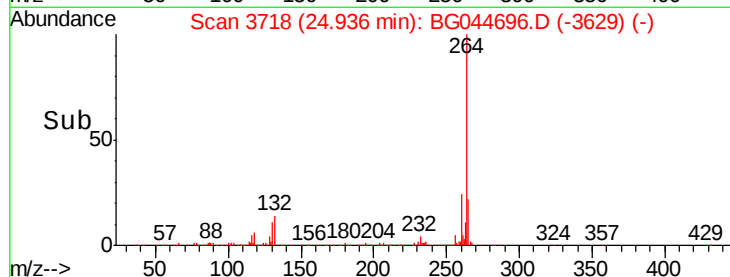
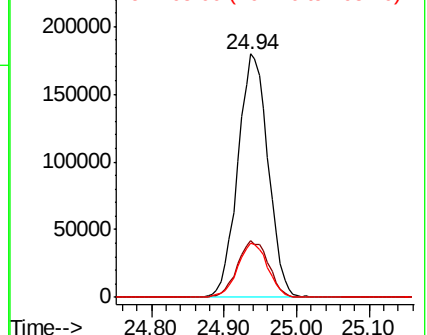


Abundance

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: 4.588 ng

RT: 23.98 min Scan# 3556

Delta R.T. 0.06 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

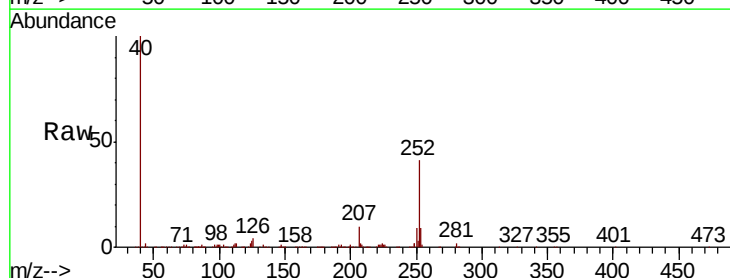
Tgt Ion:252 Resp: 162494

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

125 6.6 5.6 8.4

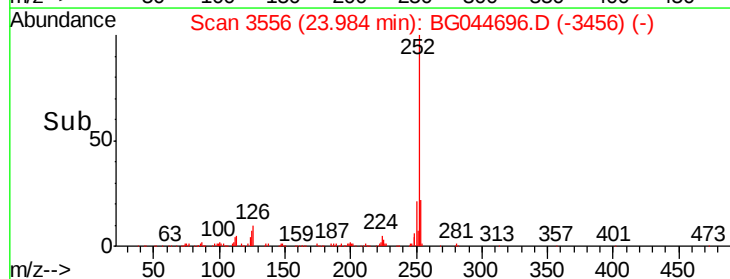
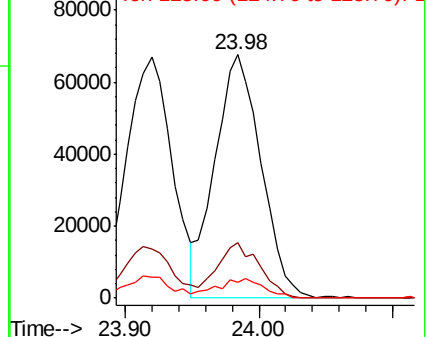


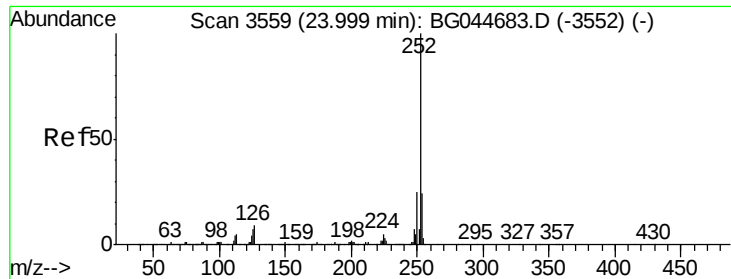
Abundance

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: 4.895 ng

RT: 23.98 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

Instrument :

BNA_G

ClientSampleId :

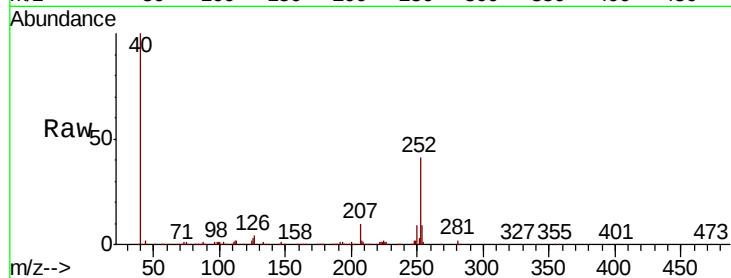
Tot Ion:252 Resp: 162494

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

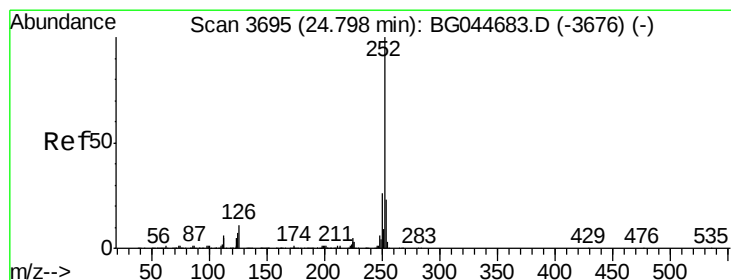
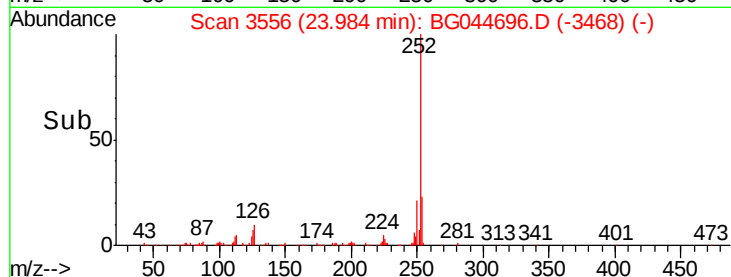
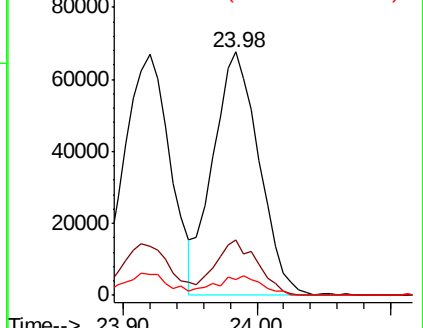
125 6.6 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 4.399 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG044696.D

Acq: 6 Mar 2020 13:58

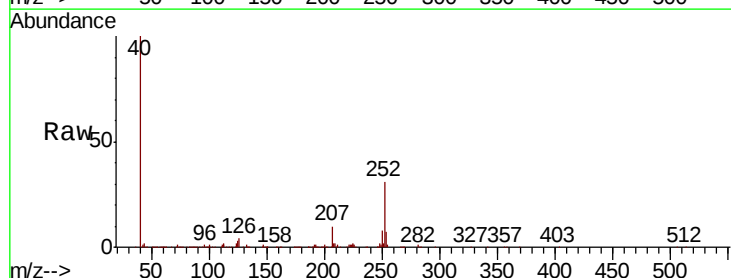
Tgt Ion:252 Resp: 145110

Ion Ratio Lower Upper

252 100

253 21.2 18.4 27.6

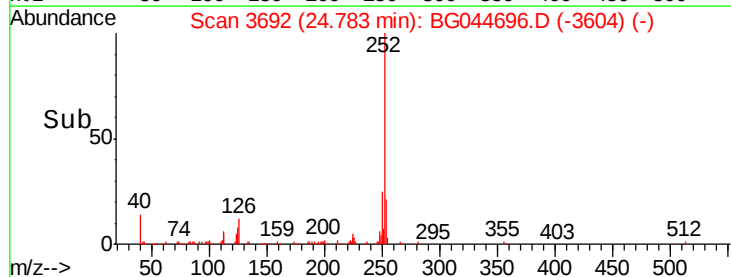
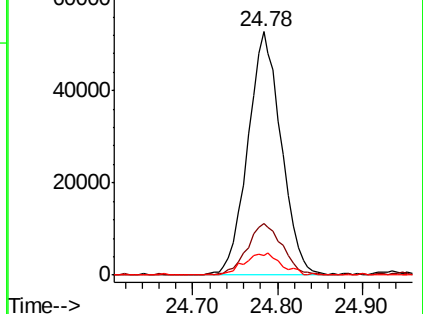
125 8.2 6.0 9.0

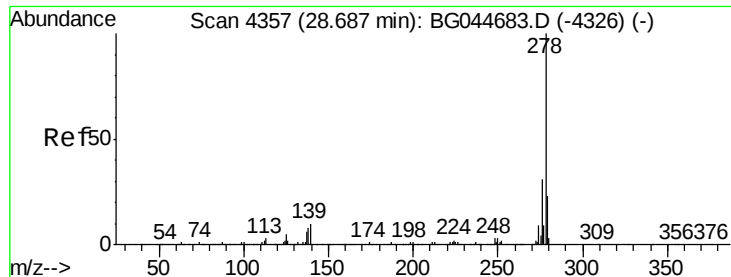


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

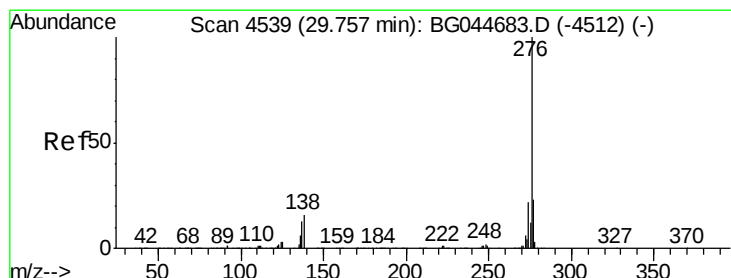
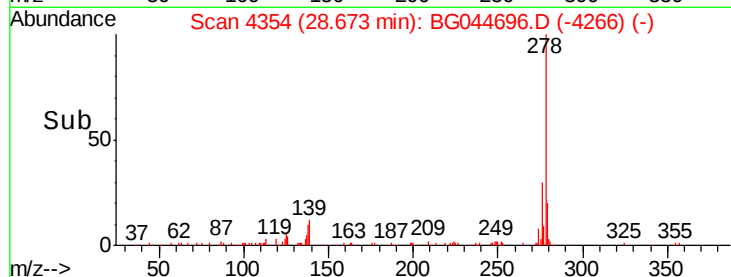
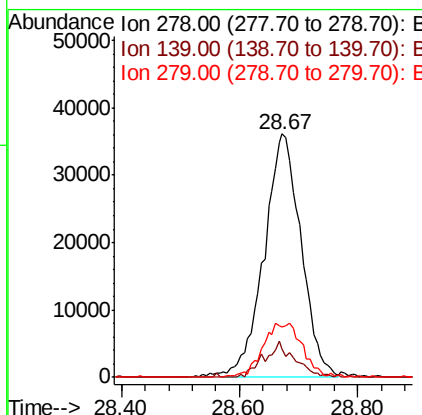
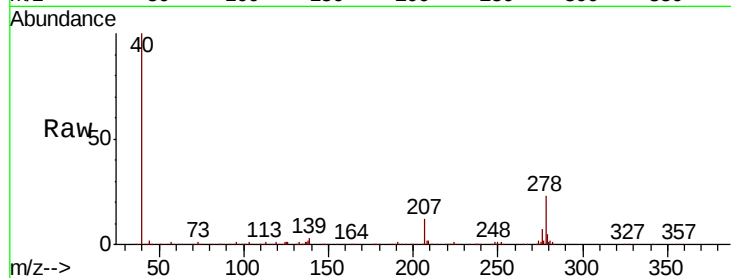




#91
Dibenzo(a,h)anthracene
Concen: 4.785 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.01 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 157374
Ion Ratio Lower Upper
278 100
139 11.5 8.4 12.6
279 20.9 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 4.866 ng
RT: 29.73 min Scan# 4534
Delta R.T. -0.03 min
Lab File: BG044696.D
Acq: 6 Mar 2020 13:58

Tgt Ion:276 Resp: 160294
Ion Ratio Lower Upper
276 100
277 22.5 18.7 28.1
138 13.4 12.7 19.1

