

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
 Data File : BG044711.D
 Acq On : 10 Mar 2020 12:28
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 10 14:11:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 14:03:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	105800	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	427783	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	292450	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	650014	20.00	ng	0.00
76) Chrysene-d12	21.71	240	560868	20.00	ng	0.00
87) Perylene-d12	24.93	264	670523	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	539397	76.57	ng	0.00
7) Phenol-d6	7.21	99	774914	72.77	ng	0.00
23) Nitrobenzene-d5	9.22	82	749402	79.76	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	291635	72.60	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1573118	74.93	ng	0.00
79) Terphenyl-d14	20.05	244	2267887	72.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	130772	38.727	ng	100
3) Pyridine	3.92	79	391898	37.432	ng	100
4) n-Nitrosodimethylamine	3.83	42	150231	33.922	ng	100
6) Aniline	7.38	93	488310	36.606	ng	100
8) 2-Chlorophenol	7.62	128	262740	36.798	ng	100
9) Benzaldehyde	7.19	77	235662	37.705	ng	100
10) Phenol	7.24	94	379629	36.191	ng	100
11) bis(2-Chloroethyl)ether	7.47	93	304314	37.756	ng	100
12) 1,3-Dichlorobenzene	7.95	146	325967	38.388	ng	100
13) 1,4-Dichlorobenzene	8.09	146	322720	38.041	ng	100
14) 1,2-Dichlorobenzene	8.42	146	304886	38.020	ng	100
15) Benzyl Alcohol	8.29	79	314691	34.256	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.59	45	545412	35.817	ng	100
17) 2-Methylphenol	8.49	107	260740	36.278	ng	100
18) Hexachloroethane	9.15	117	128139	37.660	ng	100
19) n-Nitroso-di-n-propylamine	8.86	70	280259	35.231	ng	100
20) 3+4-Methylphenols	8.82	107	367774	36.731	ng	100
22) Acetophenone	8.88	105	461144	36.926	ng	100
24) Nitrobenzene	9.26	77	386796	38.829	ng	100
25) Isophorone	9.79	82	729251	35.196	ng	100
26) 2-Nitrophenol	9.97	139	126864	38.945	ng	100
27) 2,4-Dimethylphenol	10.03	122	235172	36.178	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	439313	37.662	ng	100
29) 2,4-Dichlorophenol	10.51	162	281085	38.004	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	325656	37.904	ng	100
31) Naphthalene	10.92	128	905625	37.723	ng	100
32) Benzoic acid	10.16	122	156784	34.391	ng	100
33) 4-Chloroaniline	11.01	127	404422	36.575	ng	100
34) Hexachlorobutadiene	11.22	225	218457	37.217	ng	100
35) Caprolactam	11.79	113	109095	35.334	ng	100
36) 4-Chloro-3-methylphenol	12.14	107	336476	35.923	ng	100
37) 2-Methylnaphthalene	12.52	142	688807	38.021	ng	100
38) 1-Methylnaphthalene	12.74	142	645558	37.694	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	363523	38.290	ng	100

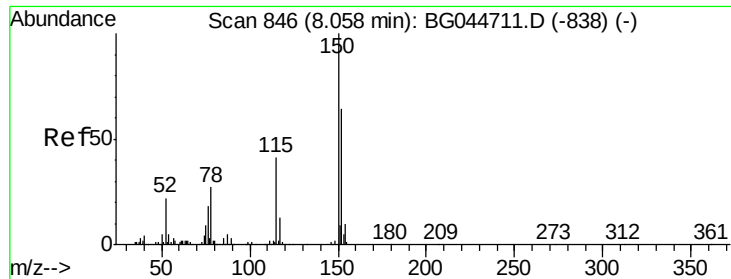
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
 Data File : BG044711.D
 Acq On : 10 Mar 2020 12:28
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 10 14:11:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 14:03:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	196474	35.390	ng	100
43) 2,4,6-Trichlorophenol	13.12	196	243079	36.933	ng	100
44) 2,4,5-Trichlorophenol	13.19	196	248174	36.768	ng	100
46) 1,1'-Biphenyl	13.53	154	891097	38.310	ng	100
47) 2-Chloronaphthalene	13.57	162	675733	38.085	ng	100
48) 2-Nitroaniline	13.76	65	237175	39.635	ng	100
49) Acenaphthylene	14.42	152	1065020	37.466	ng	100
50) Dimethylphthalate	14.15	163	885628	36.426	ng	100
51) 2,6-Dinitrotoluene	14.26	165	181781	41.609	ng	100
52) Acenaphthene	14.76	154	685387	37.289	ng	100
53) 3-Nitroaniline	14.58	138	211501	42.009	ng	100
54) 2,4-Dinitrophenol	14.78	184	75853	37.395	ng	100
55) Dibenzofuran	15.09	168	1012355	36.758	ng	100
56) 4-Nitrophenol	14.88	139	157206	40.131	ng	100
57) 2,4-Dinitrotoluene	15.04	165	249273	42.702	ng	100
58) Fluorene	15.74	166	827259	36.316	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.23	232	233705	36.379	ng	100
60) Diethylphthalate	15.51	149	931450	35.834	ng	100
61) 4-Chlorophenyl-phenylether	15.73	204	441659	35.731	ng	100
62) 4-Nitroaniline	15.74	138	220618	39.784	ng	100
63) Azobenzene	16.03	77	959981	35.290	ng	100
65) 4,6-Dinitro-2-methylphenol	15.81	198	103268	38.888	ng	100
66) n-Nitrosodiphenylamine	15.94	169	747542	37.614	ng	100
67) 4-Bromophenyl-phenylether	16.63	248	303375	37.006	ng	100
68) Hexachlorobenzene	16.75	284	329163	37.185	ng	100
69) Atrazine	16.90	200	286123	37.254	ng	100
70) Pentachlorophenol	17.08	266	190143	37.855	ng	100
71) Phenanthrene	17.48	178	1325617	37.193	ng	100
72) Anthracene	17.57	178	1313109	37.405	ng	100
73) Carbazole	17.84	167	1259467	37.462	ng	100
74) Di-n-butylphthalate	18.41	149	1566929	37.007	ng	100
75) Fluoranthene	19.49	202	1595870	37.048	ng	100
77) Benzidine	19.66	184	784213	35.026	ng	100
78) Pyrene	19.84	202	1597752	37.348	ng	100
80) Butylbenzylphthalate	20.74	149	717704	37.586	ng	100
81) Benzo(a)anthracene	21.69	228	1559138	37.069	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	617876	36.896	ng	100
83) Chrysene	21.76	228	1486121	37.121	ng	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	979503	36.784	ng	100
85) Di-n-octyl phthalate	22.85	149	1662764	36.361	ng	100
86) Indeno(1,2,3-cd)pyrene	28.60	276	1929163	36.486	ng	100
88) Benzo(b)fluoranthene	23.92	252	1695384	37.150	ng	100
89) Benzo(k)fluoranthene	23.99	252	1557997	36.422	ng	100
90) Benzo(a)pyrene	24.79	252	1557482	36.644	ng	100
91) Dibenzo(a,h)anthracene	28.68	278	1539188	36.317	ng	100
92) Benzo(g,h,i)perylene	29.74	276	1549999	36.511	ng	100

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

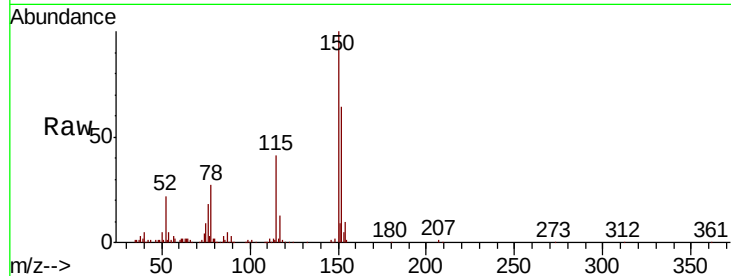


#1

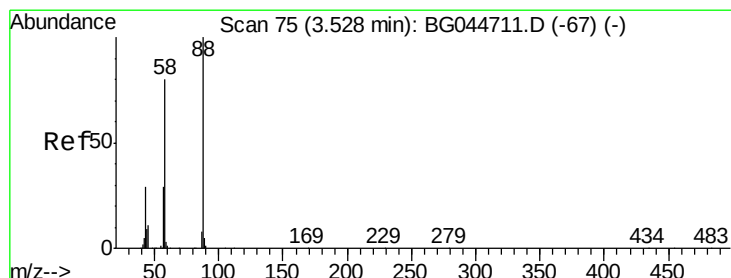
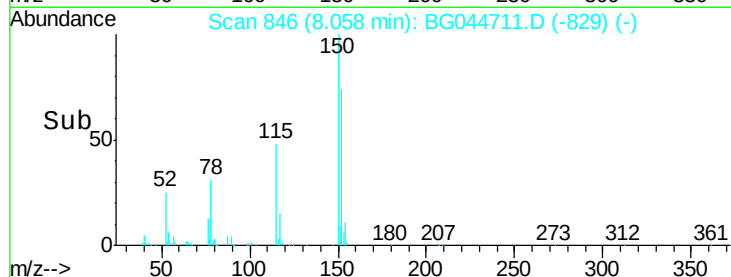
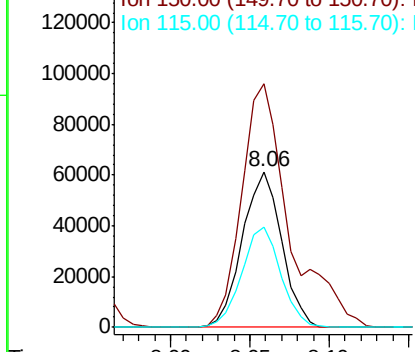
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.3	187.9
115	64.6	51.7	77.5



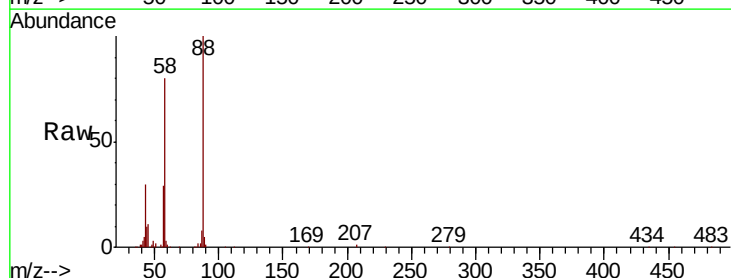
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



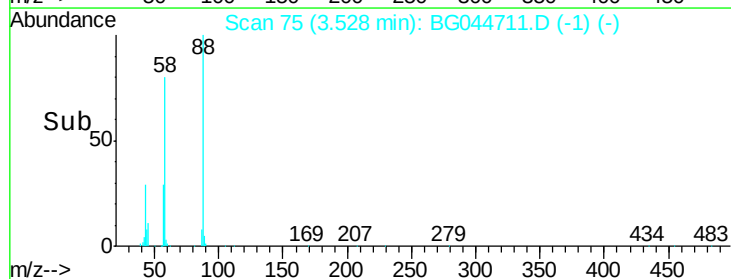
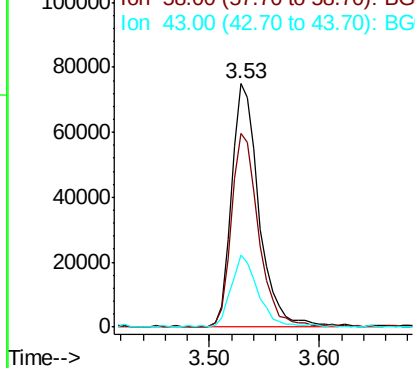
#2

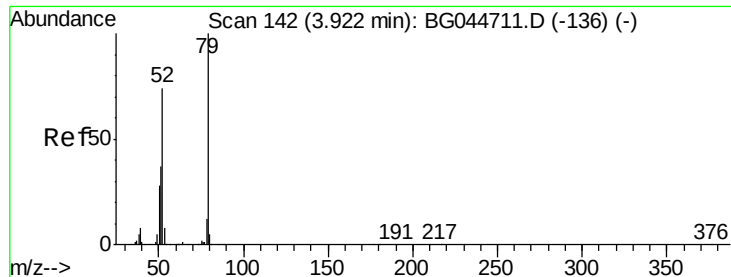
1,4-Dioxane
Concen: 38.727 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	63.0	94.4
43	29.0	23.2	34.8



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: 37.432 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

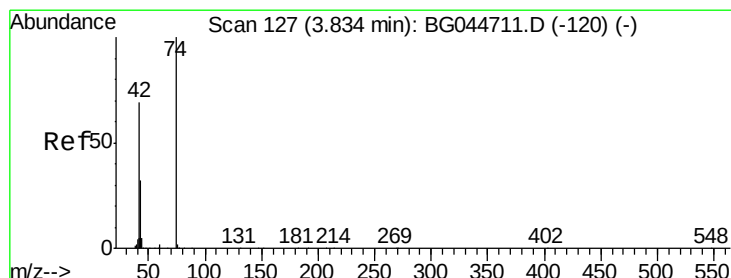
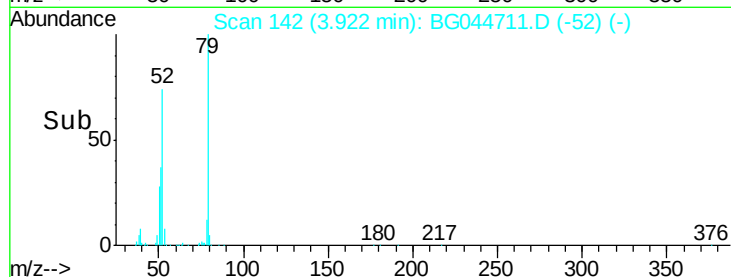
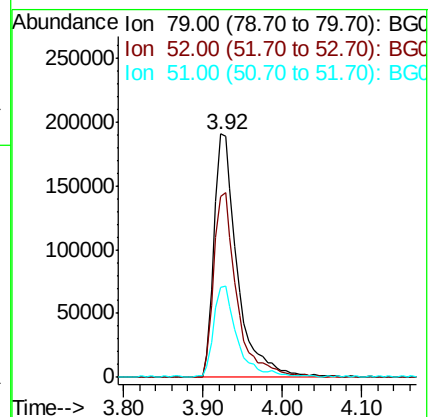
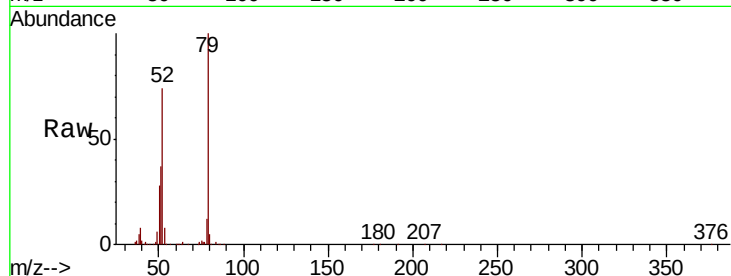
Tot Ion: 79 Resp: 391898

Ion Ratio Lower Upper

79 100

52 74.3 59.4 89.2

51 37.1 29.7 44.5



#4

n-Nitrosodimethylamine

Concen: 33.922 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

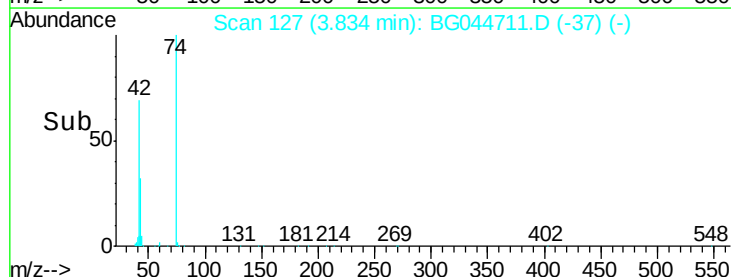
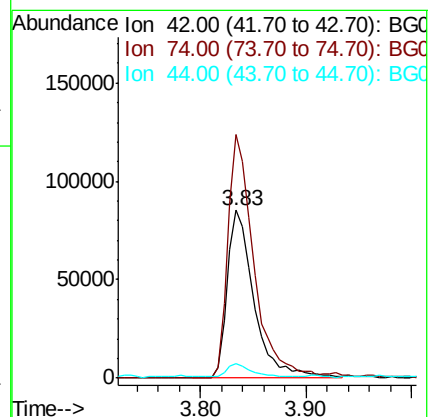
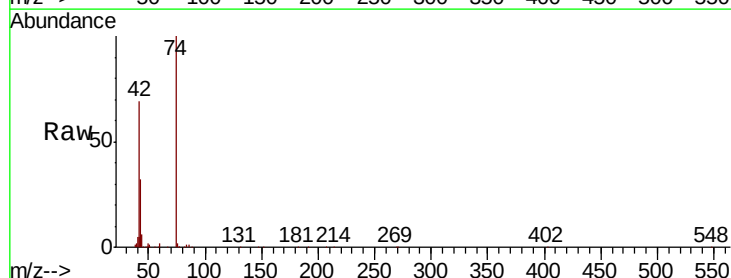
Tgt Ion: 42 Resp: 150231

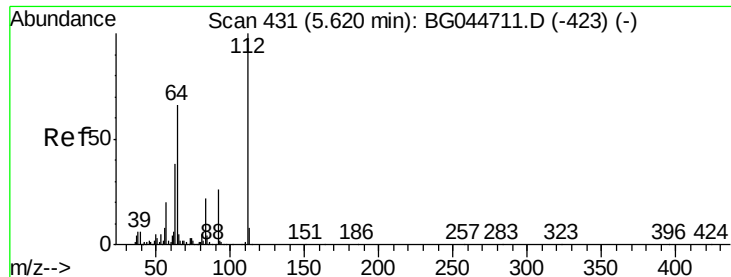
Ion Ratio Lower Upper

42 100

74 145.1 116.1 174.1

44 8.9 7.1 10.7





#5

2-Fluorophenol

Concen: 76.568 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

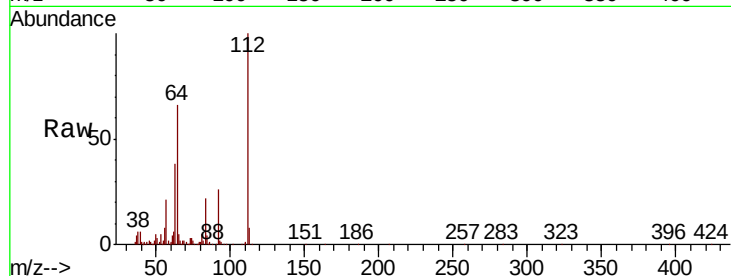
Tot Ion:112 Resp: 539397

Ion Ratio Lower Upper

112 100

64 65.7 52.6 78.8

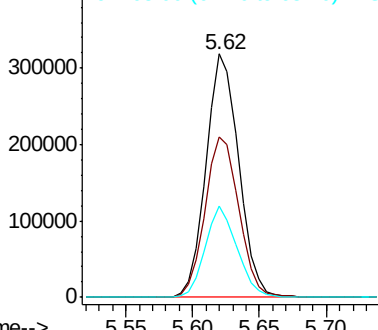
63 37.8 30.2 45.4



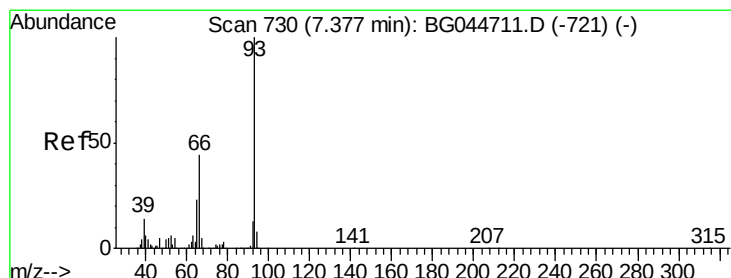
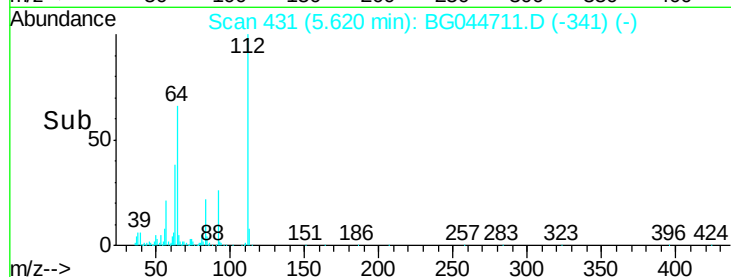
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 36.606 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

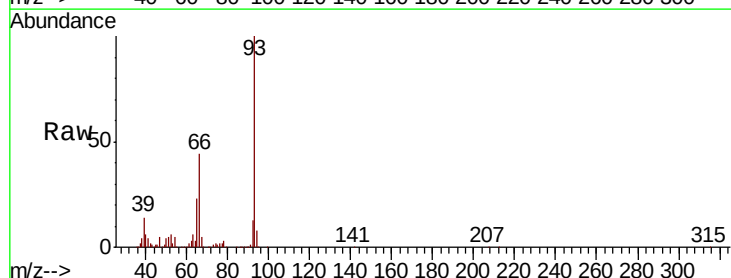
Tgt Ion: 93 Resp: 488310

Ion Ratio Lower Upper

93 100

66 44.1 35.3 52.9

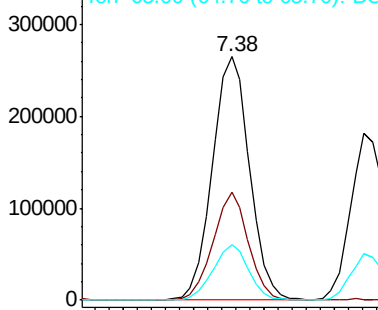
65 22.8 18.2 27.4



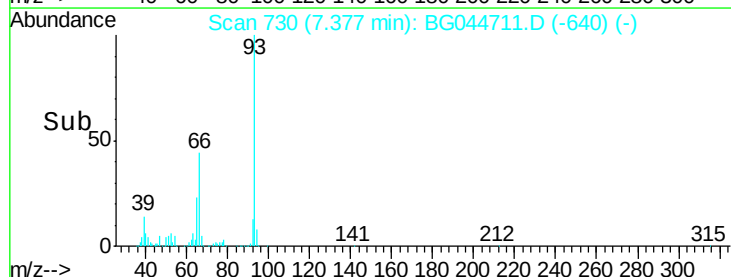
Abundance Ion 93.00 (92.70 to 93.70): BGC

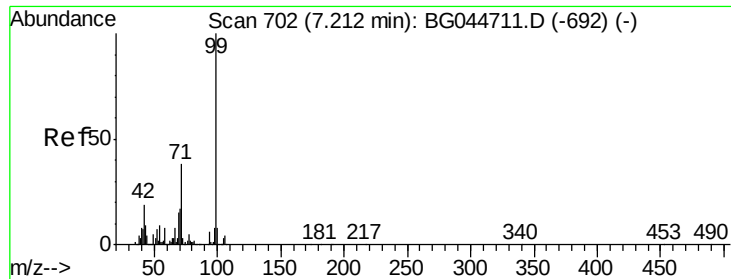
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 72.773 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampled :

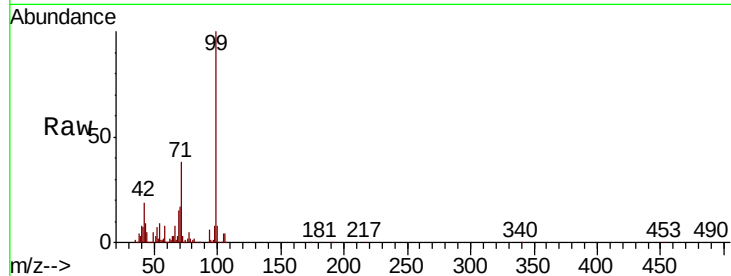
Tot Ion: 99 Resp: 774914

Ion Ratio Lower Upper

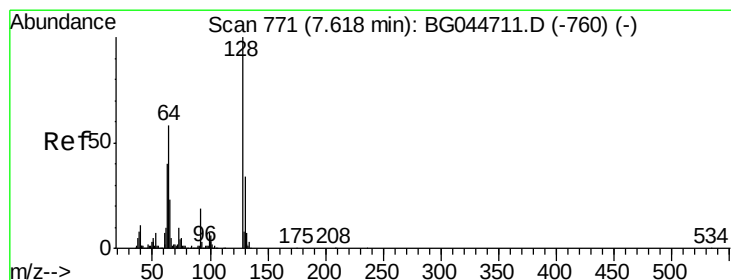
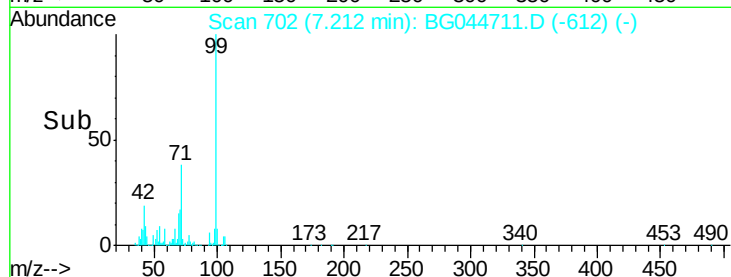
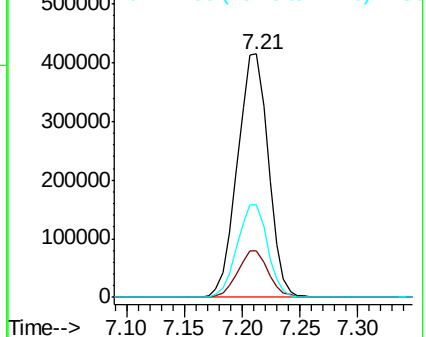
99 100

42 19.2 15.4 23.0

71 37.8 30.2 45.4



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: 36.798 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

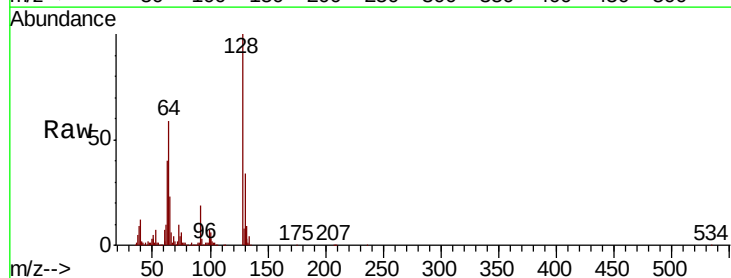
Tgt Ion: 128 Resp: 262740

Ion Ratio Lower Upper

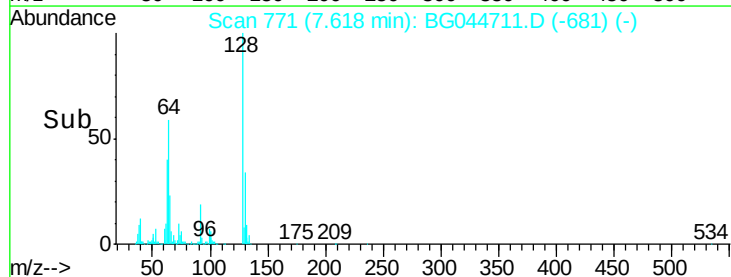
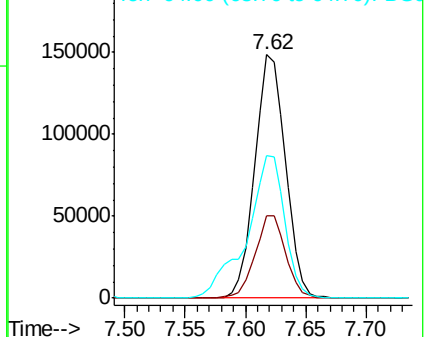
128 100

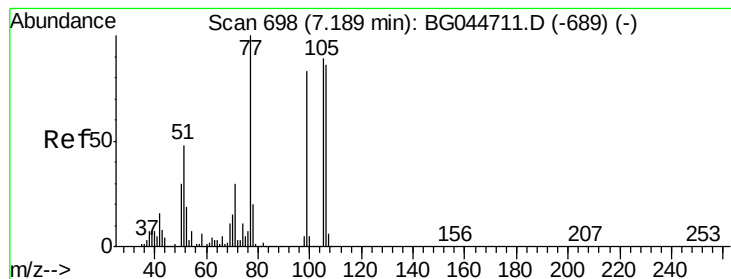
130 33.6 13.6 53.6

64 58.6 38.6 78.6



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





#9

Benzaldehyde

Concen: 37.705 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

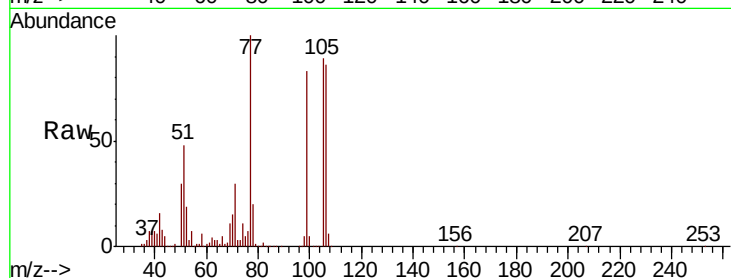
Tot Ion: 77 Resp: 235662

Ion Ratio Lower Upper

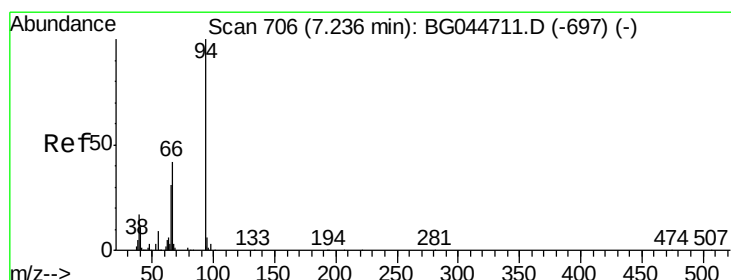
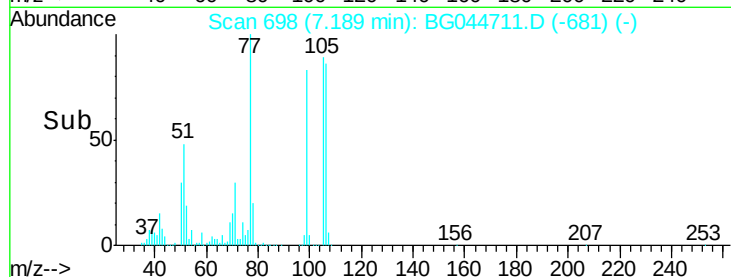
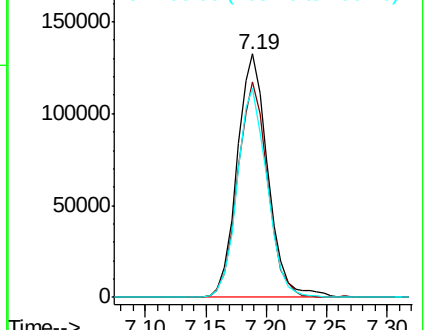
77 100

105 88.6 68.6 108.6

106 85.9 65.9 105.9



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: 36.191 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

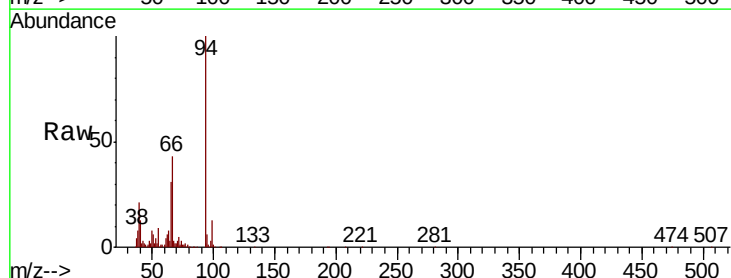
Tgt Ion: 94 Resp: 379629

Ion Ratio Lower Upper

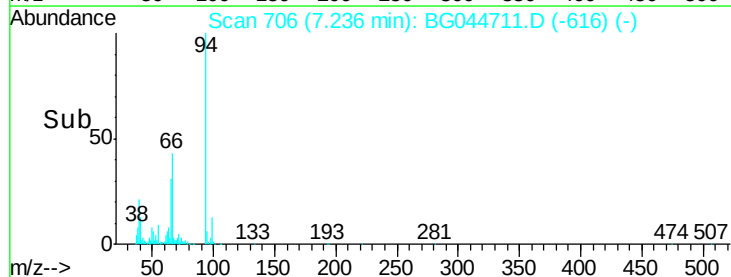
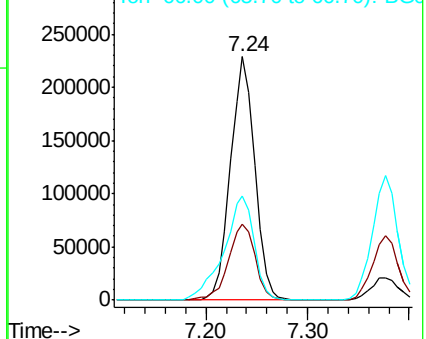
94 100

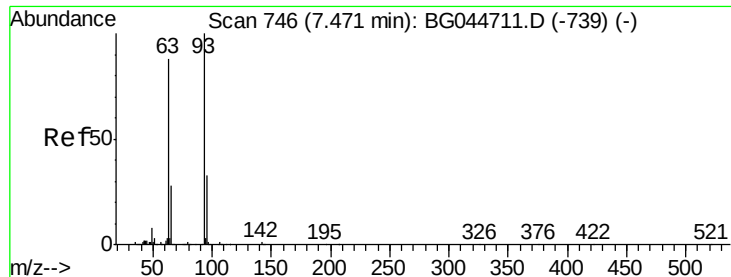
65 31.3 11.3 51.3

66 42.9 22.9 62.9



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

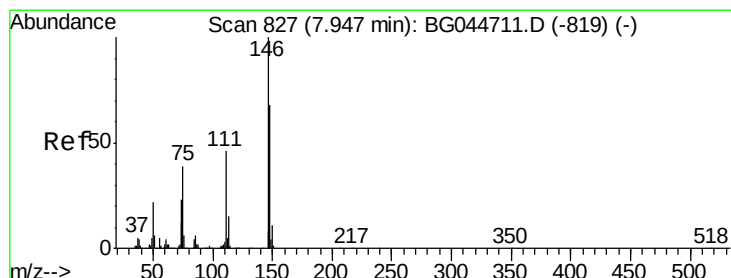
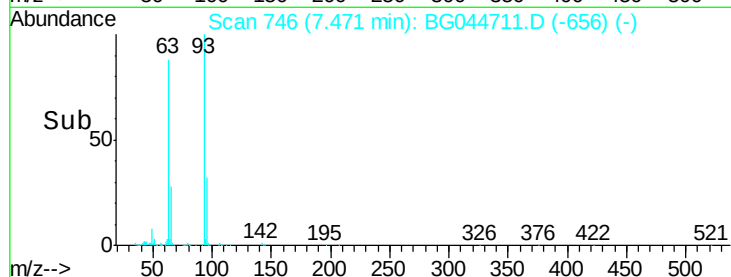
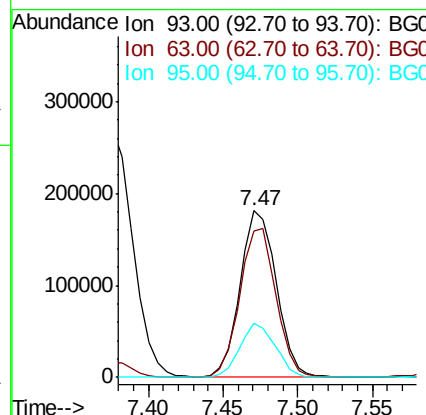
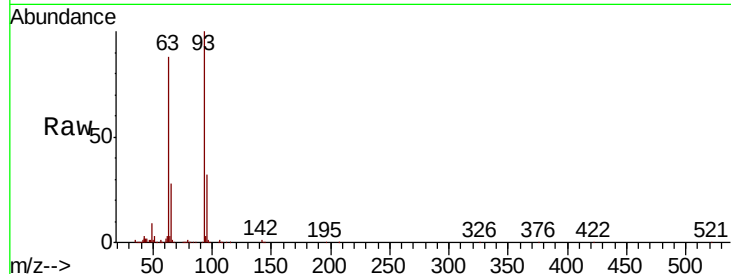




#11
bis(2-Chloroethyl)ether
Concen: 37.756 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

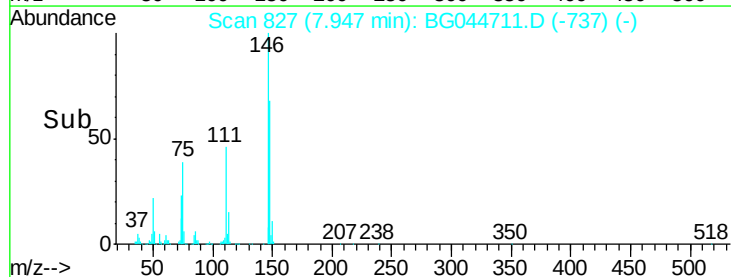
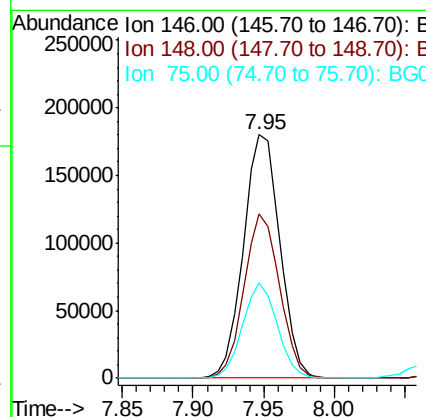
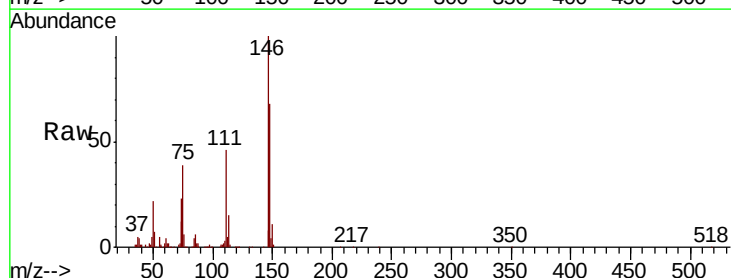
Instrument :
BNA_G
ClientSampleId :

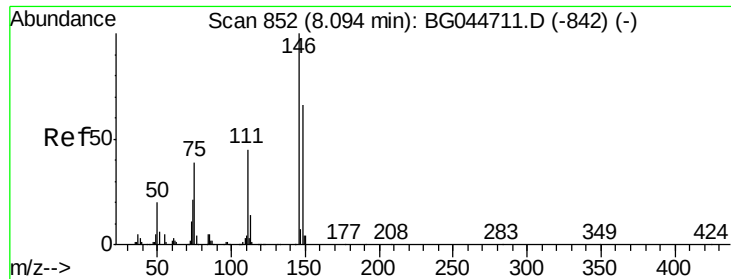
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	68.1	108.1
95	32.4	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 38.388 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	54.2	81.2
75	39.1	31.3	46.9

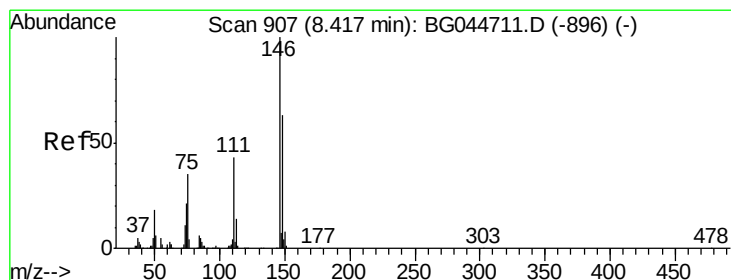
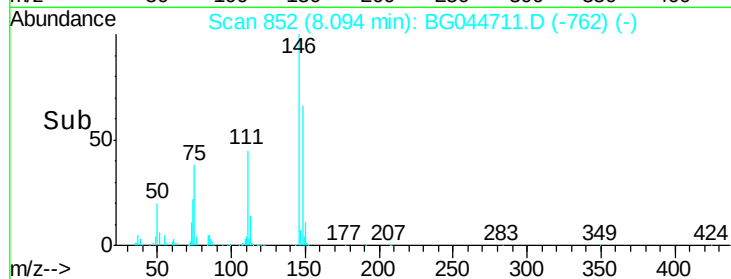
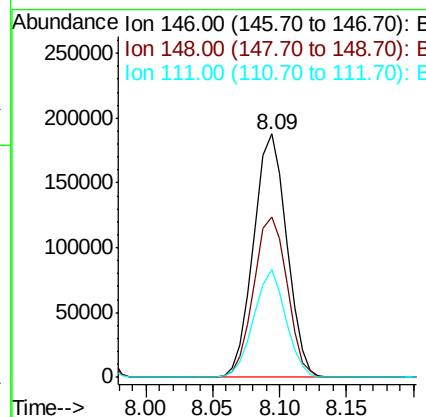
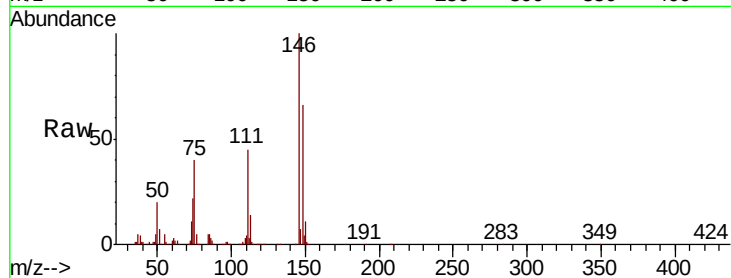




#13
 1,4-Dichlorobenzene
 Concen: 38.041 ng
 RT: 8.09 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

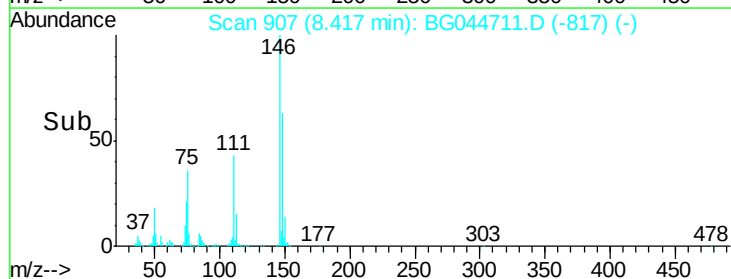
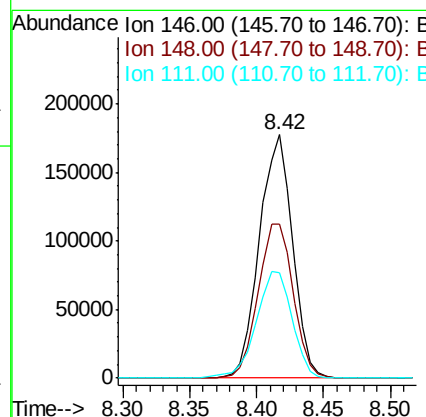
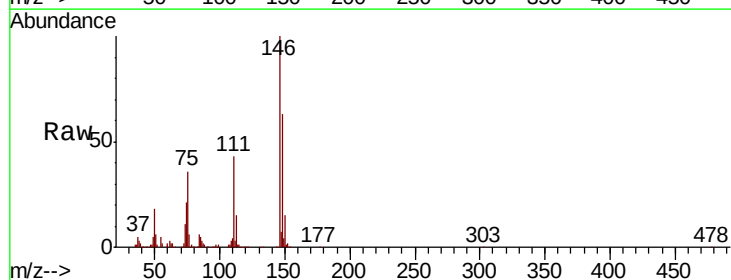
Instrument :
 BNA_G
 ClientSampleId :

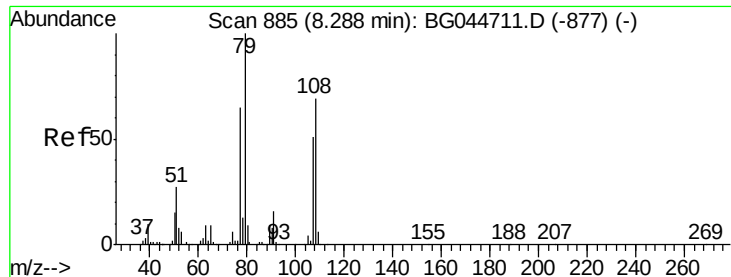
Tot Ion:146 Resp: 322720
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.9 79.3
 111 44.5 35.6 53.4



#14
 1,2-Dichlorobenzene
 Concen: 38.020 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion:146 Resp: 304886
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 43.5 34.8 52.2





#15

Benzyl Alcohol

Concen: 34.256 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

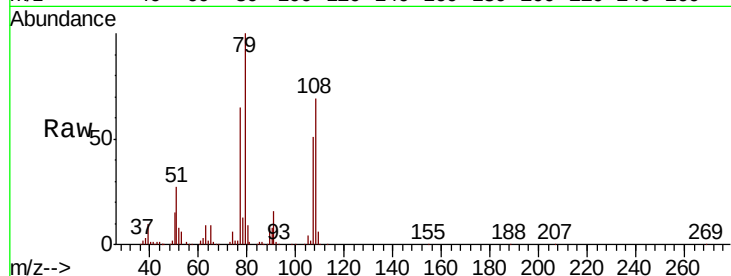
Tot Ion: 79 Resp: 314691

Ion Ratio Lower Upper

79 100

108 69.2 55.4 83.0

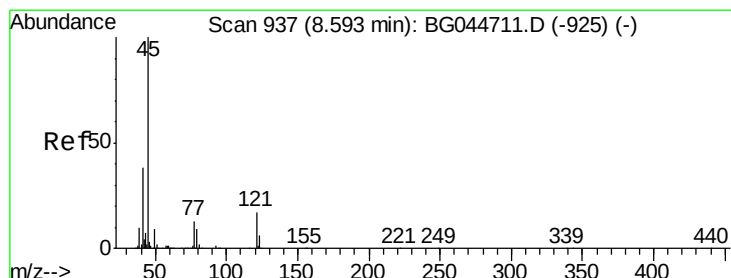
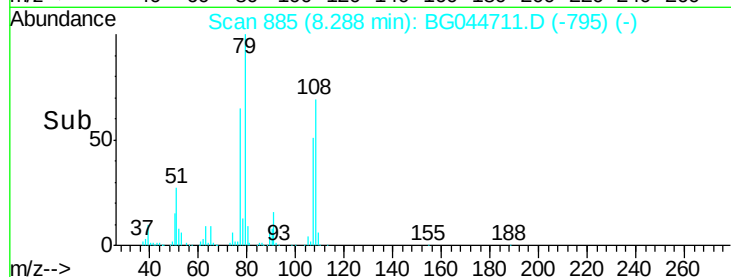
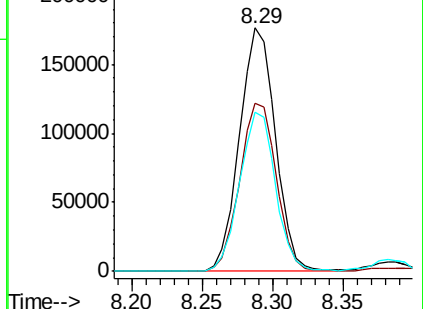
77 65.3 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.817 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

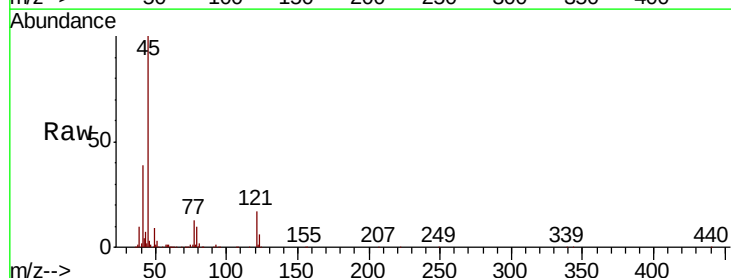
Tgt Ion: 45 Resp: 545412

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.4

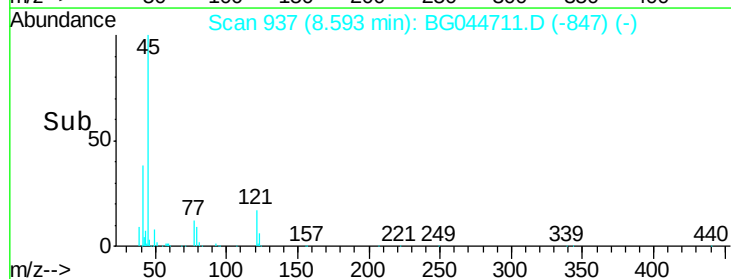
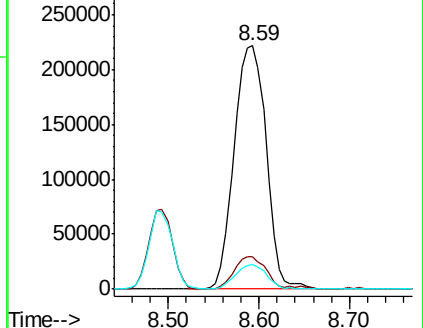
79 10.0 0.0 30.0

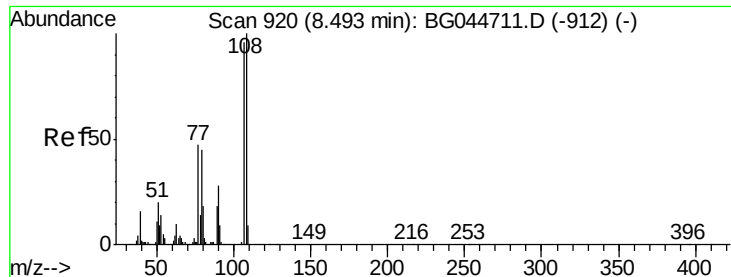


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

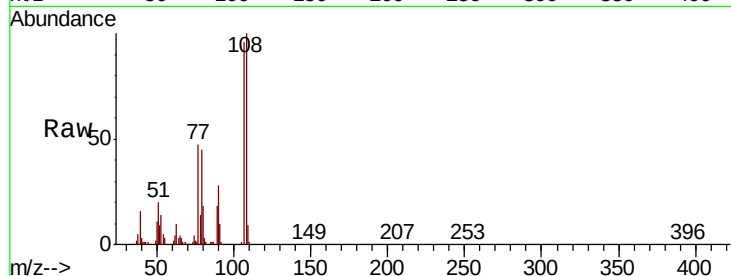




#17
2-Methylphenol
Concen: 36.278 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	260740
Ion	Ratio	Lower	Upper
107	100		
108	104.0	83.2	124.8
77	48.8	39.0	58.6
79	47.0	37.6	56.4



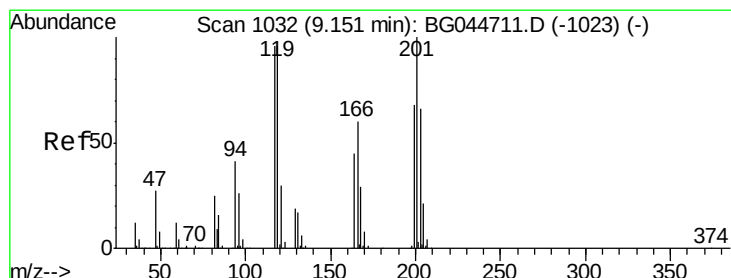
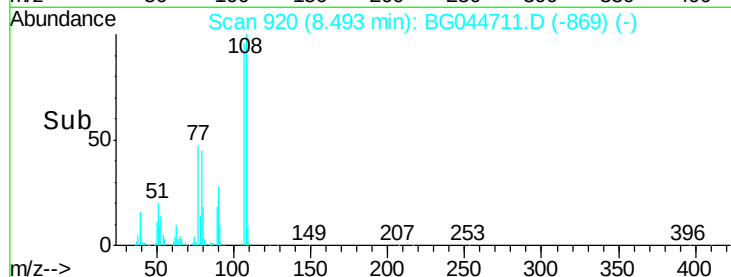
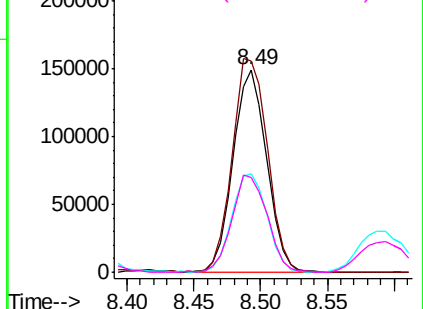
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

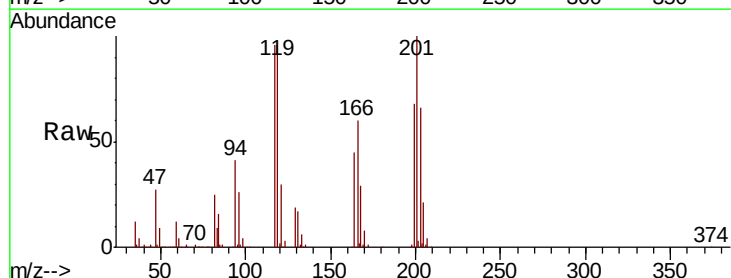
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.660 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion:	117	Resp:	128139
Ion	Ratio	Lower	Upper
117	100		
119	100.3	80.2	120.4
201	104.3	83.4	125.2

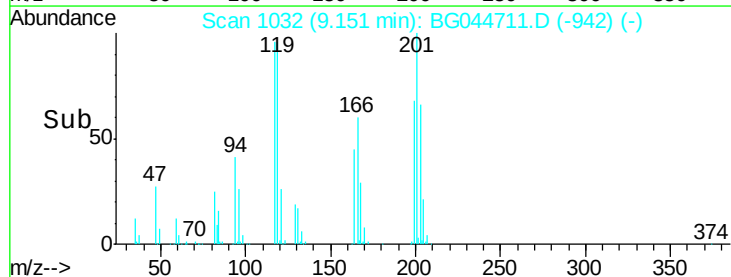
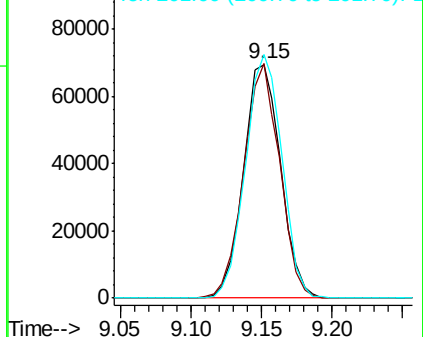


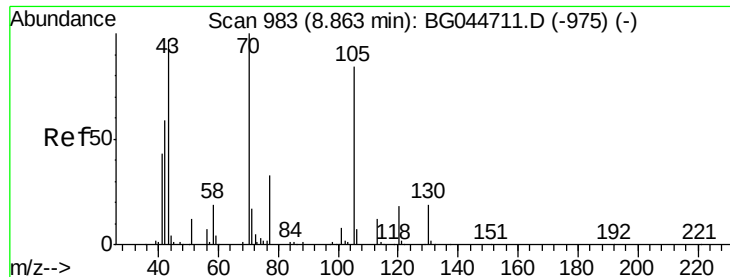
Abundance

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

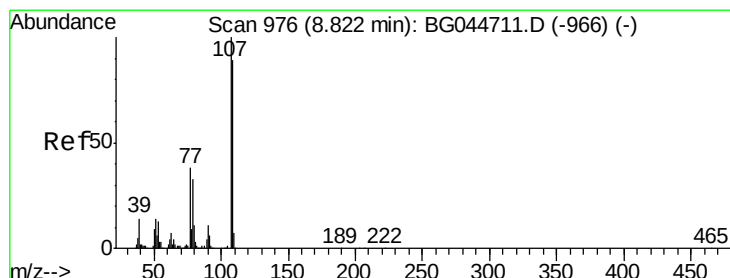
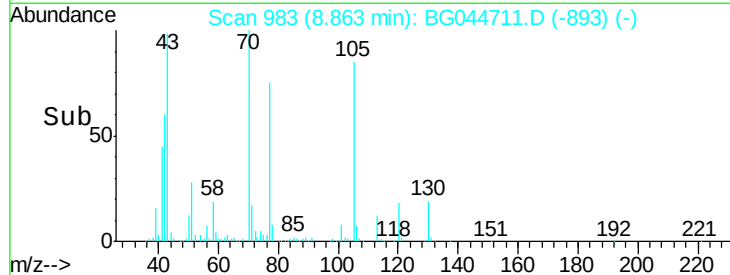
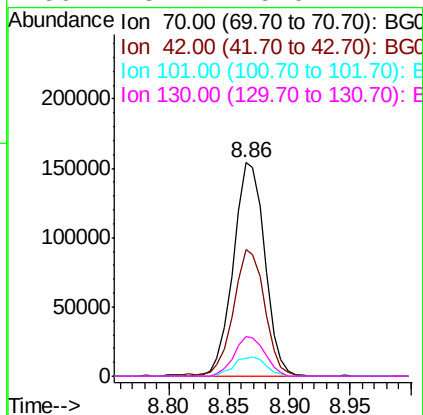
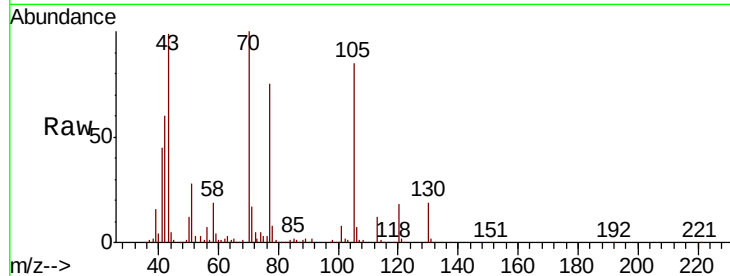




#19
n-Nitroso-di-n-propylamine
Concen: 35.231 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

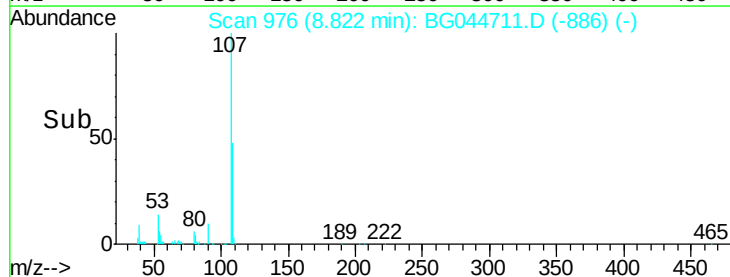
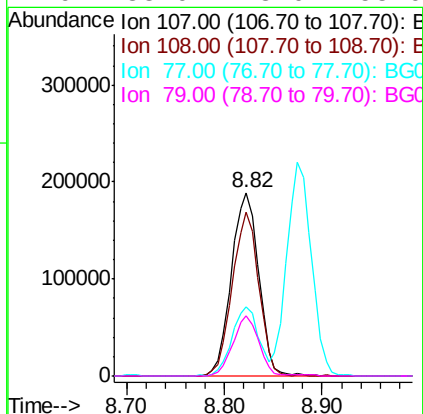
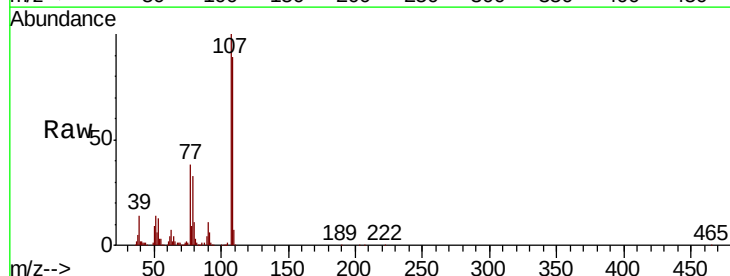
Instrument :
BNA_G
ClientSampleId :

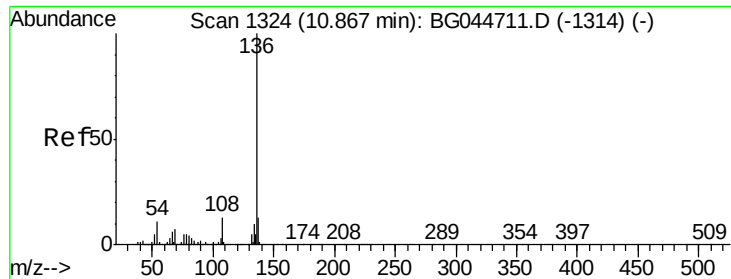
Tot Ion:	70	Resp:	280259
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.6	71.4
101	8.1	6.5	9.7
130	18.7	15.0	22.4



#20
3+4-Methylphenols
Concen: 36.731 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion:	107	Resp:	367774
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.1	109.1
77	37.7	17.7	57.7
79	33.0	13.0	53.0

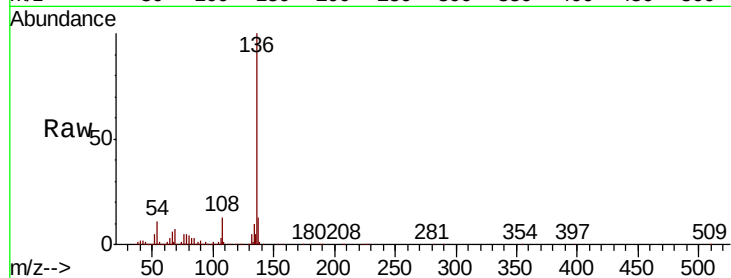




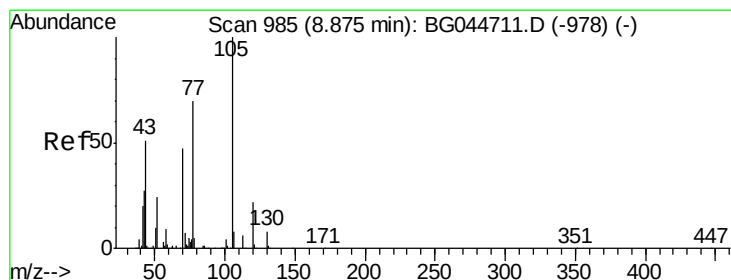
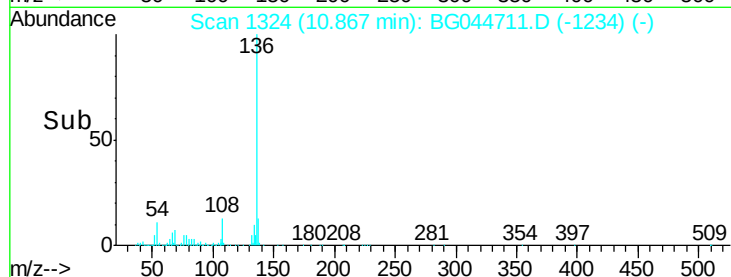
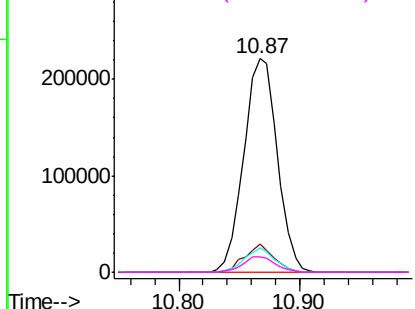
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	427783	
Ion Ratio	Lower	Upper	
136 100			
137 13.4	10.7	16.1	
54 11.2	9.0	13.4	
68 7.4	5.9	8.9	

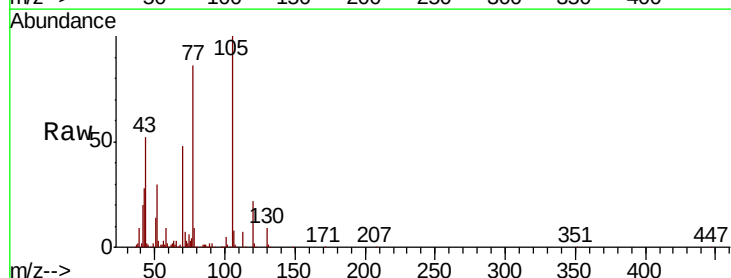


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

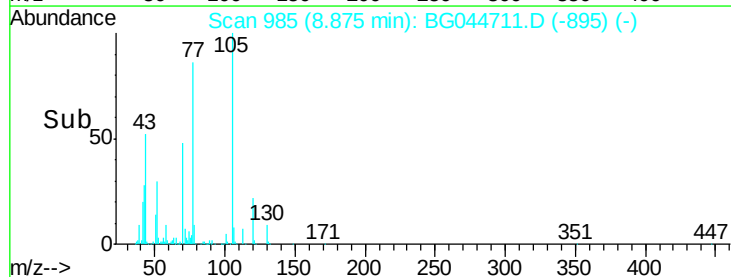
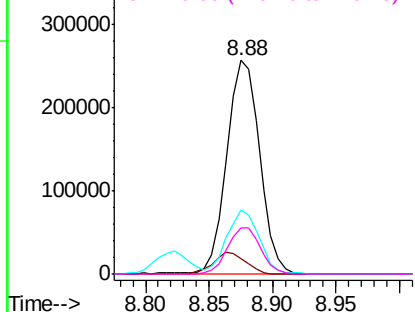


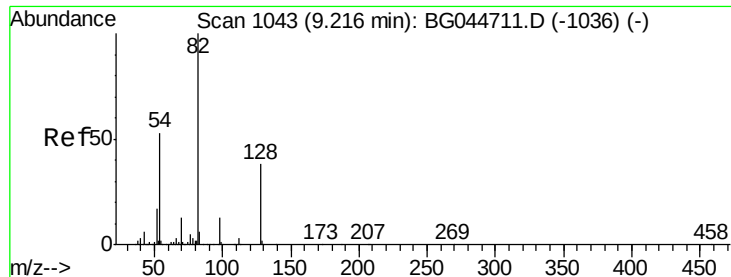
#22
Acetophenone
Concen: 36.926 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt	Ion:105	Resp:	461144
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.8	8.8
51	29.8	23.8	35.8
120	21.6	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

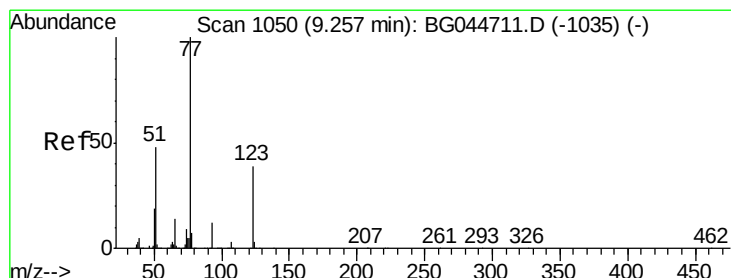
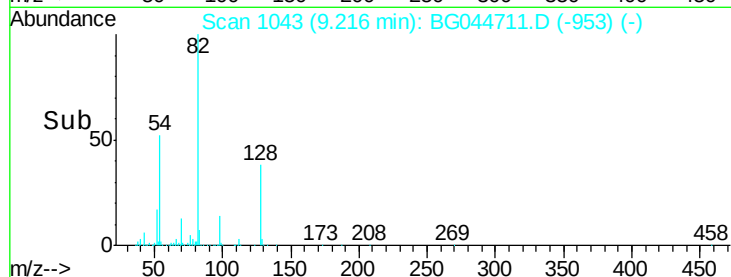
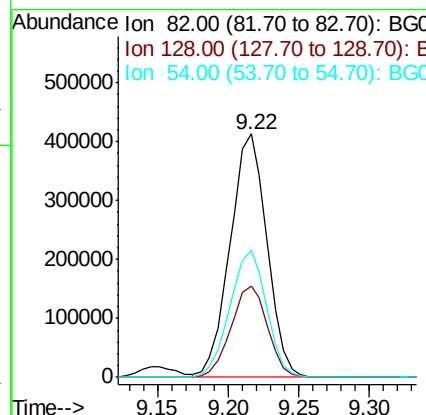
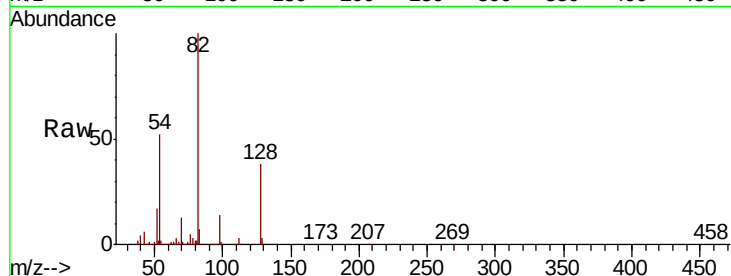




#23
Nitrobenzene-d5
Concen: 79.762 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

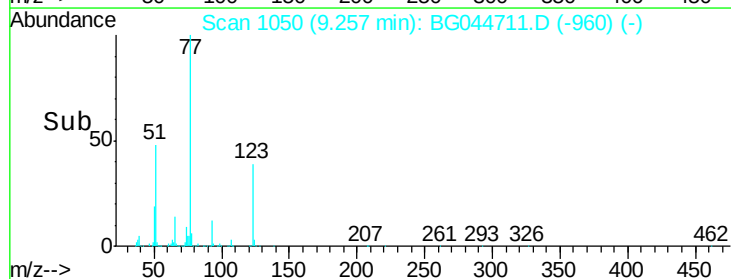
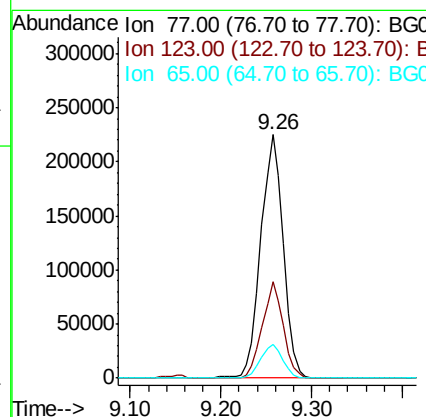
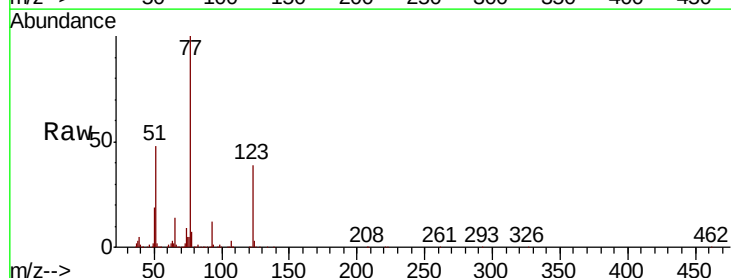
Instrument :
BNA_G
ClientSampleId :

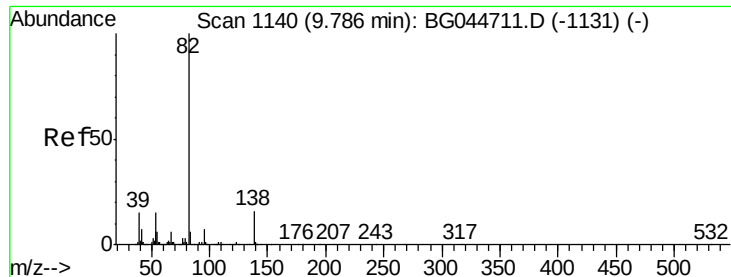
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.2	45.2
54	52.3	41.8	62.8



#24
Nitrobenzene
Concen: 38.829 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.5	47.3
65	13.7	11.0	16.4





#25

Isophorone

Concen: 35.196 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampled :

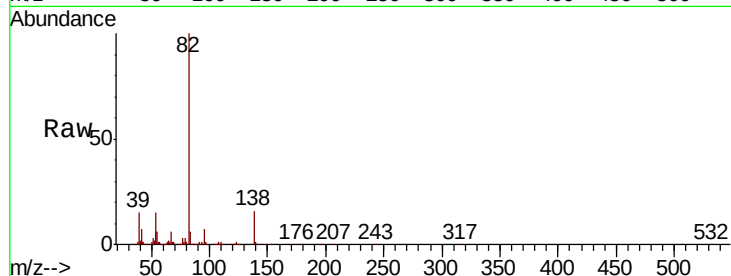
Tot Ion: 82 Resp: 729251

Ion Ratio Lower Upper

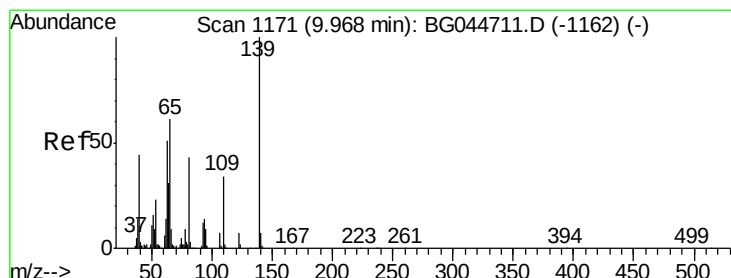
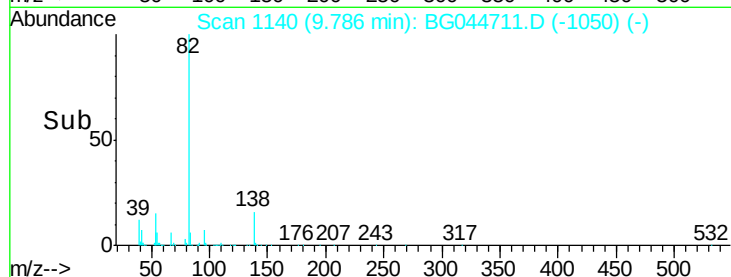
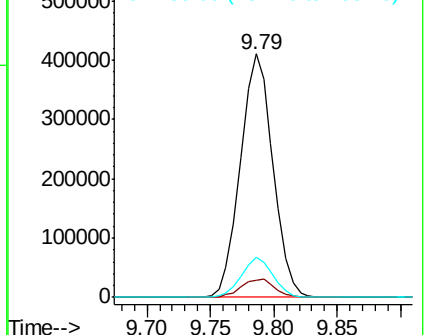
82 100

95 7.0 5.6 8.4

138 16.2 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 38.945 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

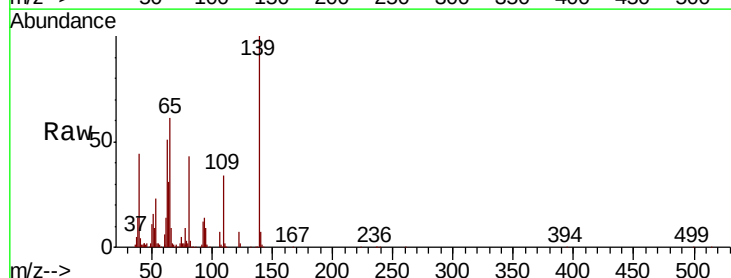
Tgt Ion: 139 Resp: 126864

Ion Ratio Lower Upper

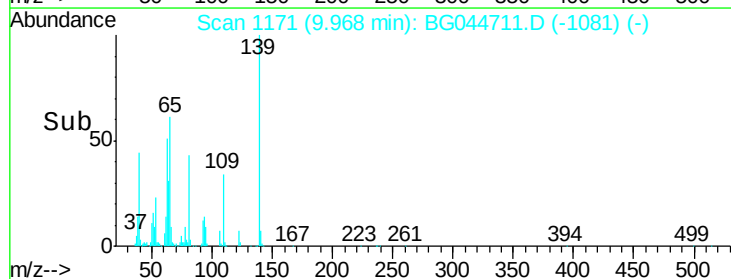
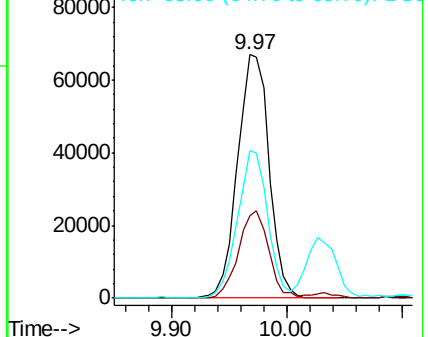
139 100

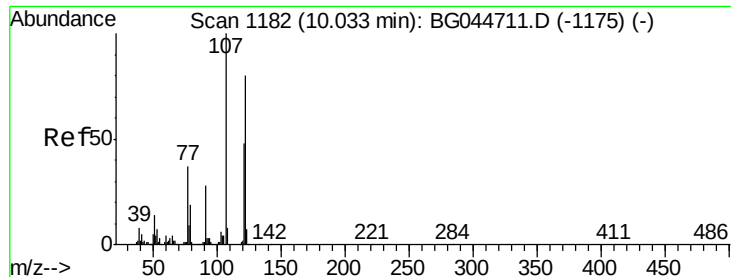
109 33.7 27.0 40.4

65 60.8 48.6 73.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

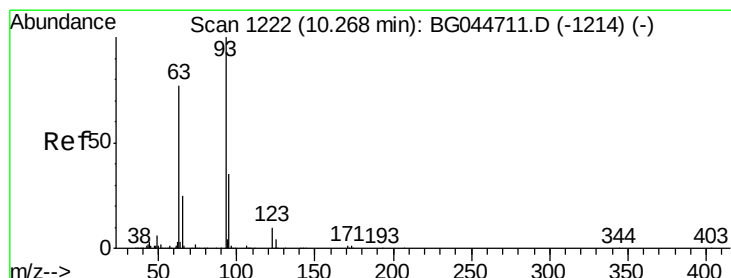
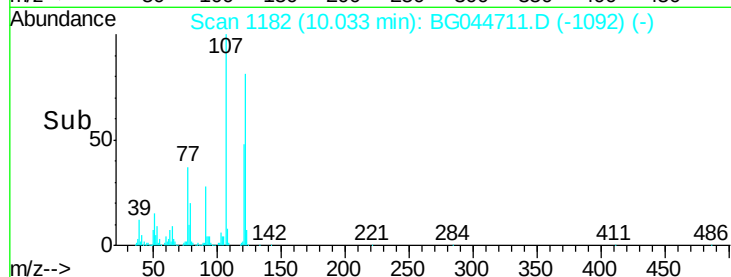
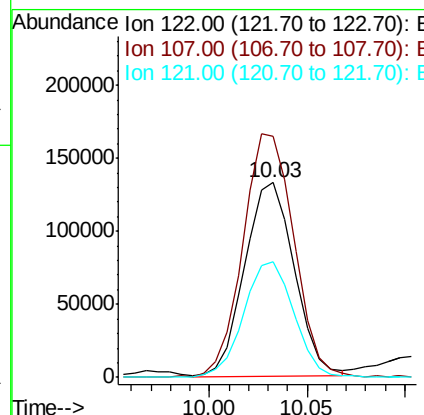
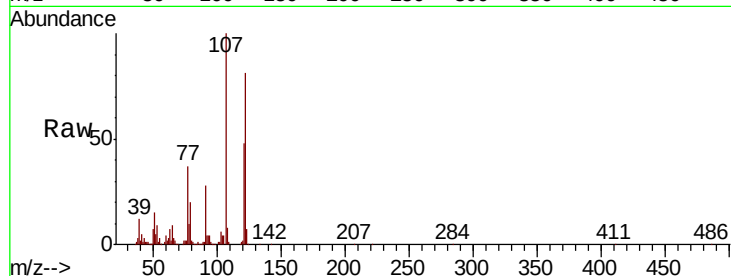




#27
 2,4-Dimethylphenol
 Concen: 36.178 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

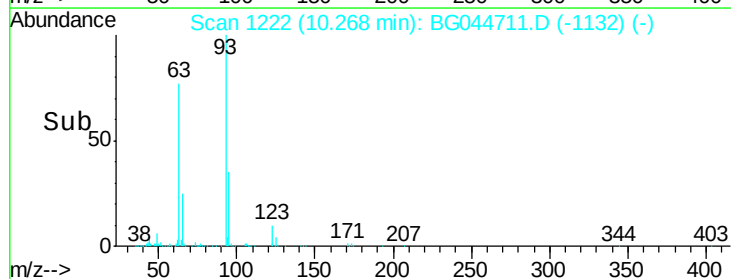
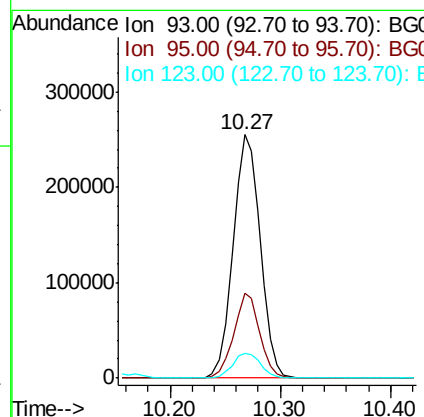
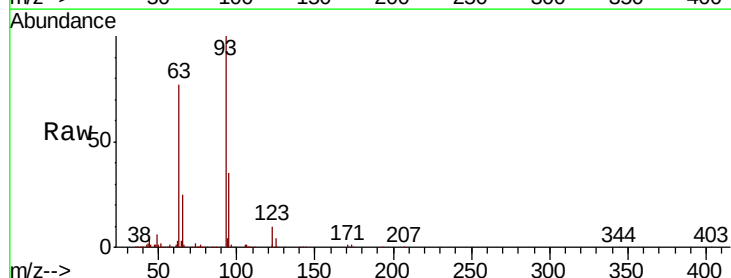
Instrument :
 BNA_G
 ClientSampleId :

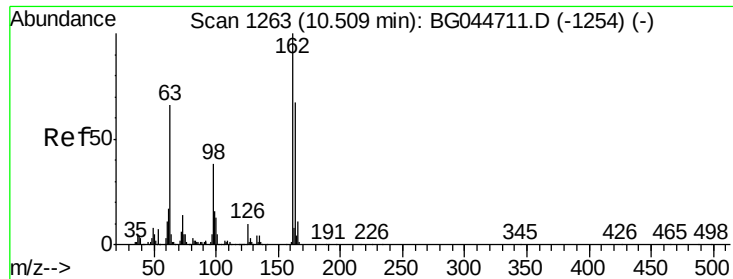
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.8	99.0	148.6
121	59.5	47.6	71.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.662 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	27.7	41.5
123	10.1	8.1	12.1

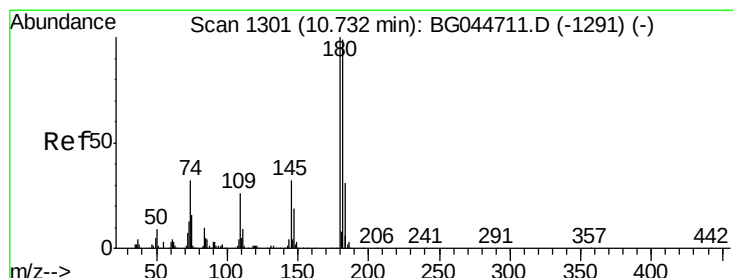
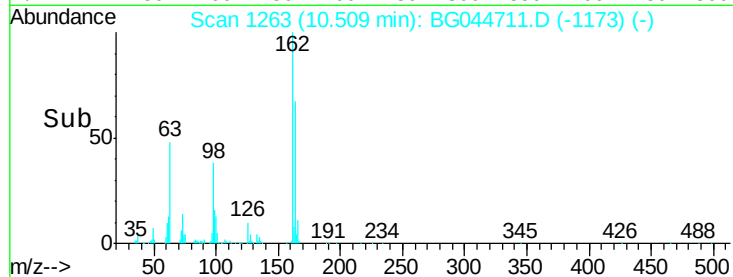
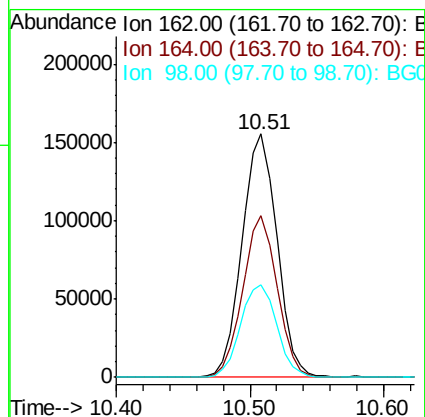
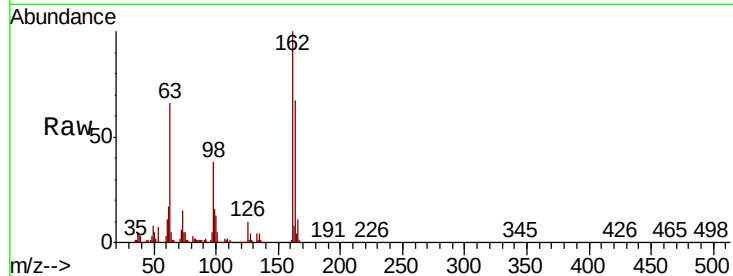




#29
 2,4-Dichlorophenol
 Concen: 38.004 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

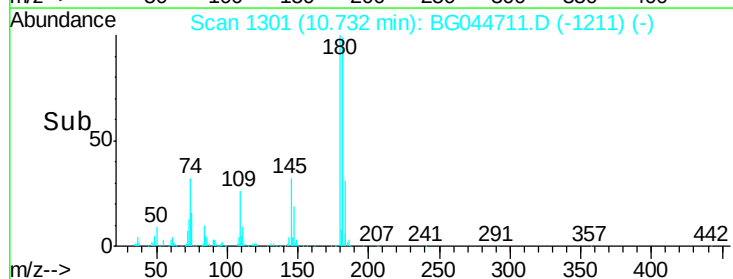
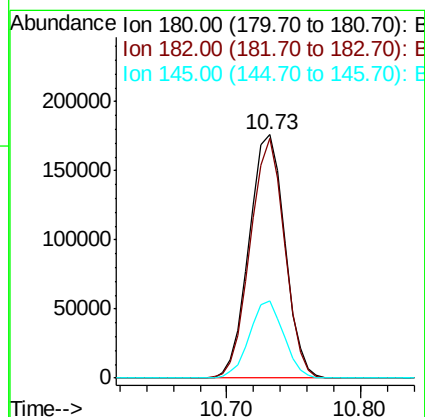
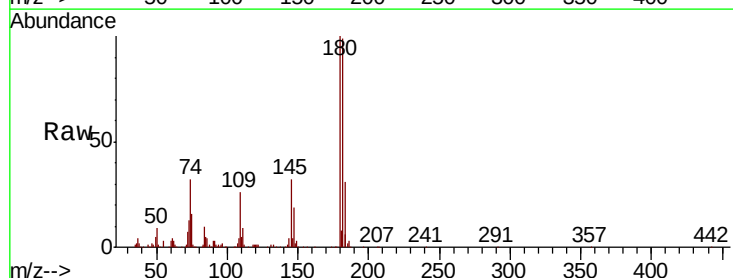
Instrument :
 BNA_G
 ClientSampleId :

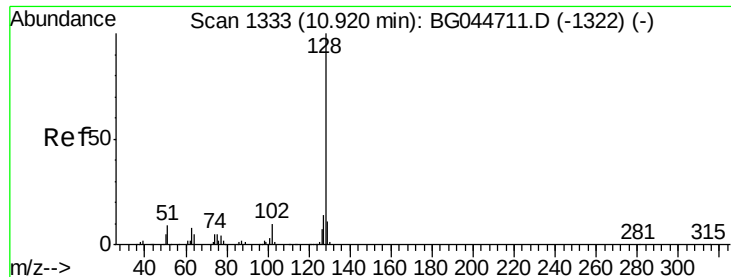
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.5	86.5
98	38.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.904 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	78.8	118.2
145	31.7	25.4	38.0

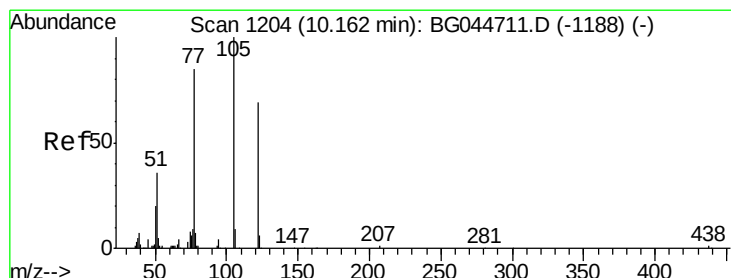
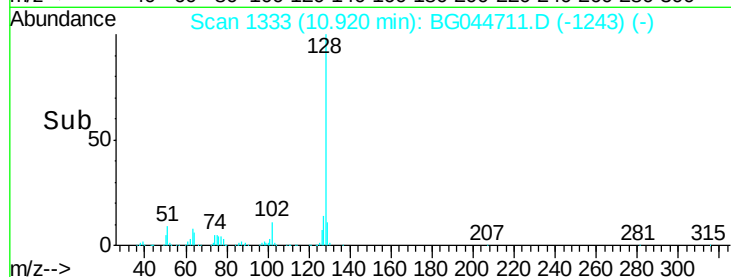
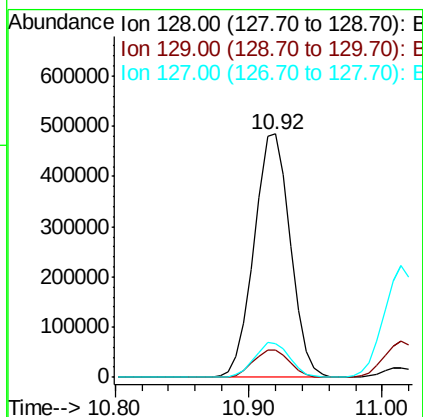
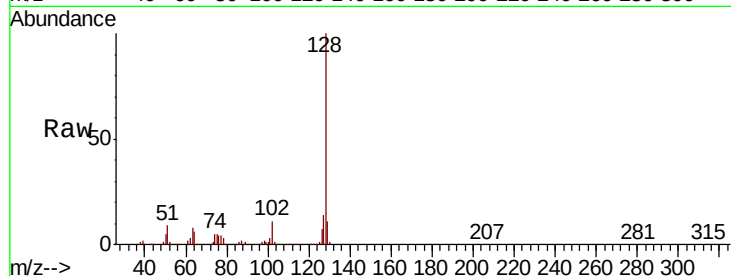




#31
Naphthalene
Concen: 37.723 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

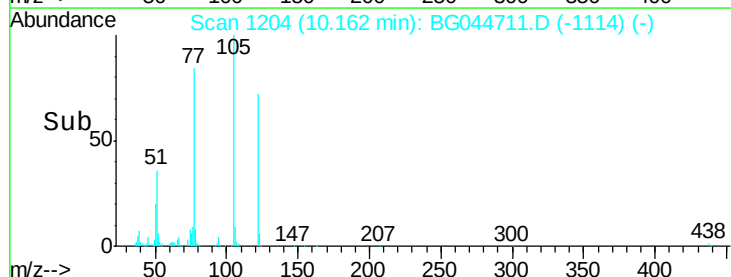
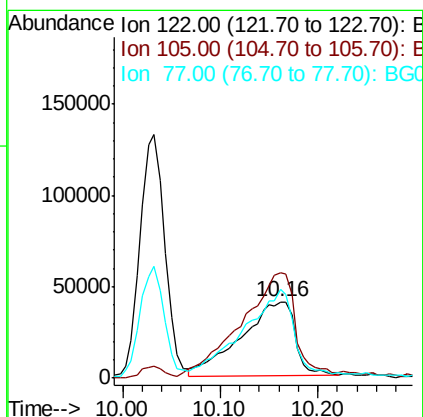
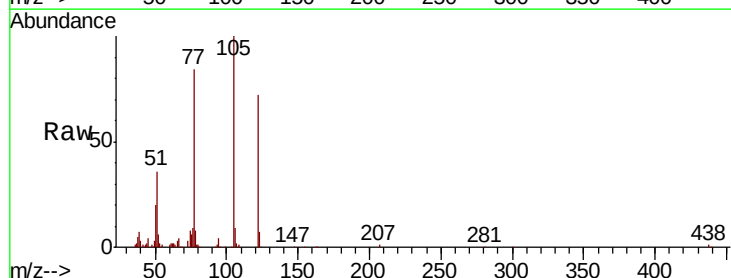
Instrument :
BNA_G
ClientSampleId :

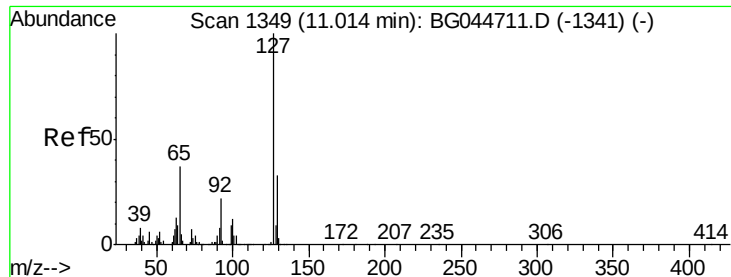
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.8	11.0	16.6



#32
Benzoic acid
Concen: 34.391 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.0	119.0	159.0
77	116.4	96.4	136.4

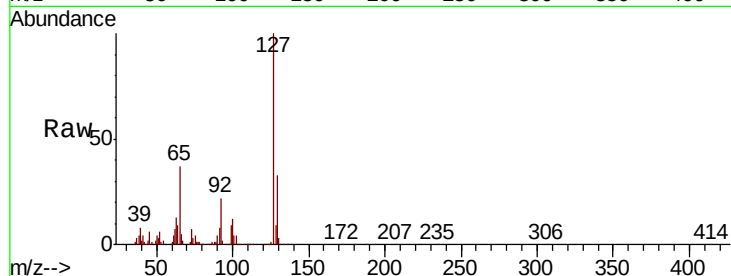




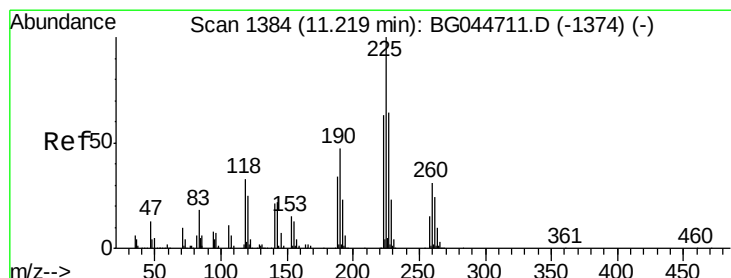
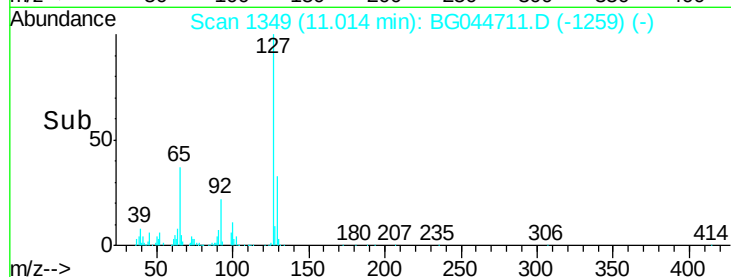
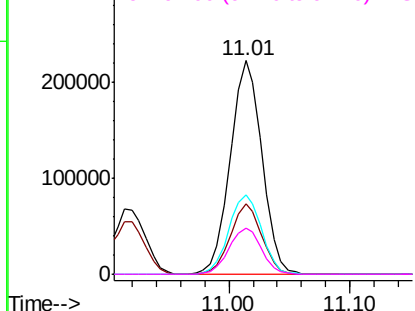
#33
4-Chloroaniline
Concen: 36.575 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 404422
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 37.0 29.6 44.4
92 21.7 17.4 26.0

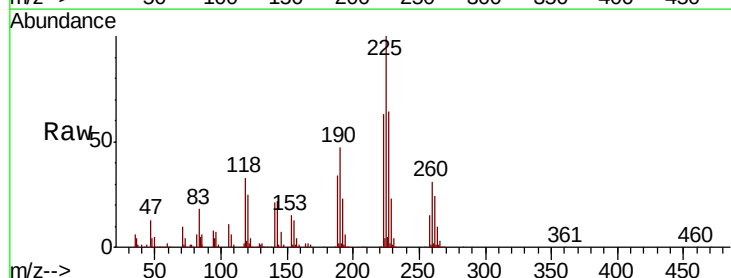


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

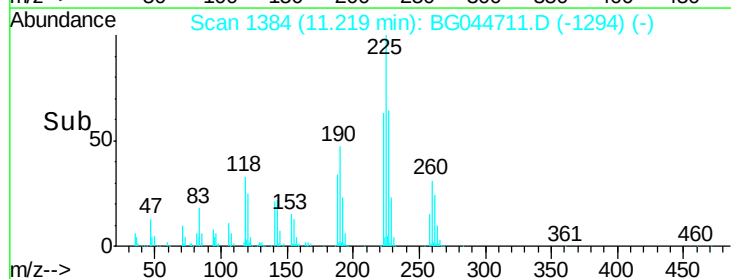
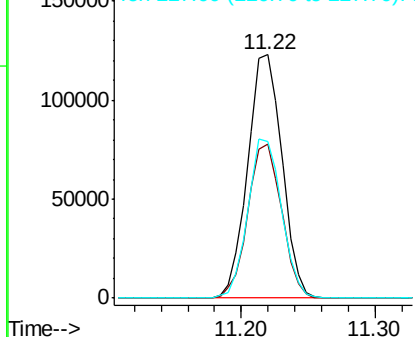


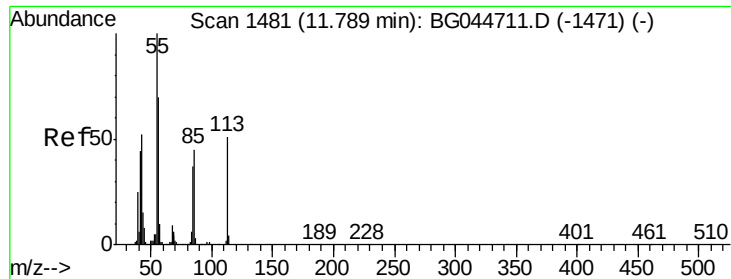
#34
Hexachlorobutadiene
Concen: 37.217 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion:225 Resp: 218457
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 64.5 51.6 77.4



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

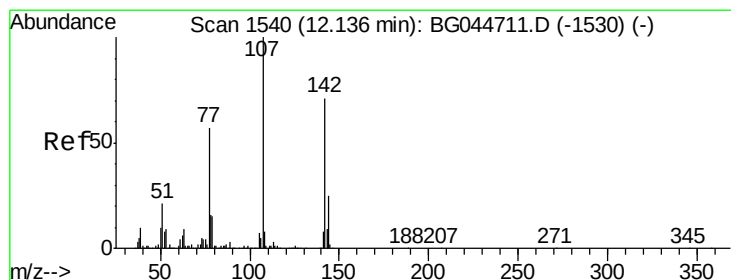
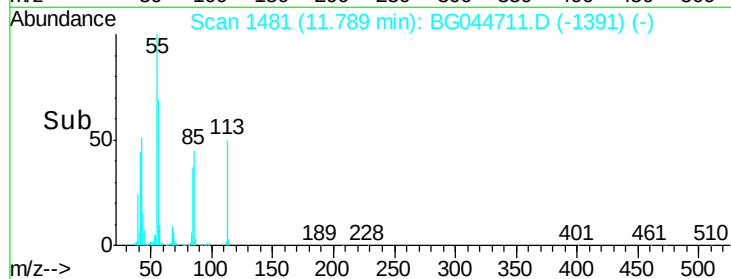
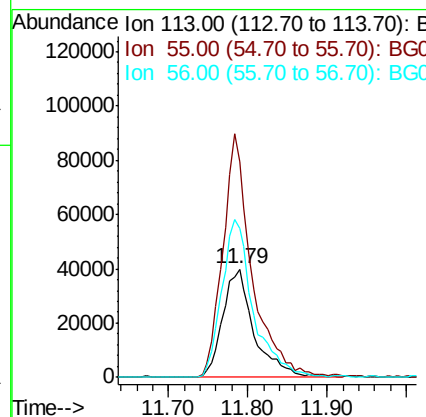
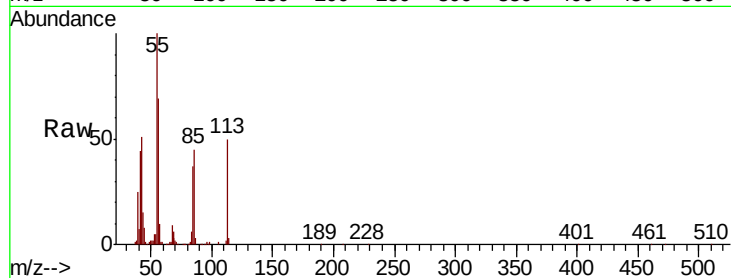




#35
 Caprolactam
 Concen: 35.334 ng
 RT: 11.79 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

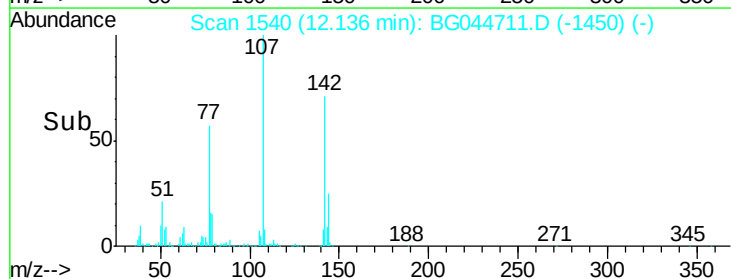
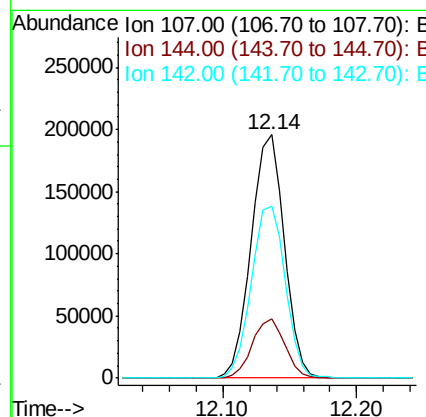
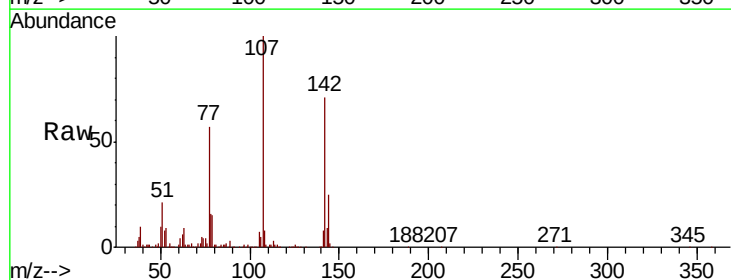
Instrument :
 BNA_G
 ClientSampled :

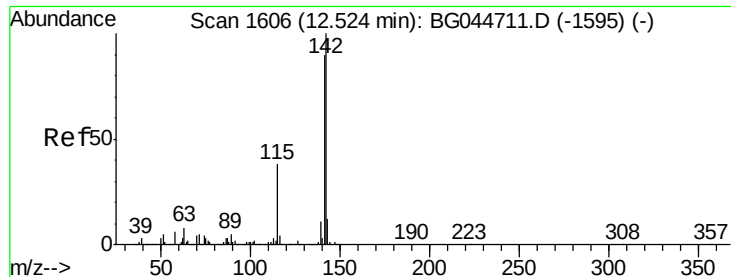
Tot Ion:113 Resp: 109095
 Ion Ratio Lower Upper
 113 100
 55 198.4 178.4 218.4
 56 137.7 117.7 157.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.923 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion:107 Resp: 336476
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.6 29.4
 142 70.6 56.5 84.7

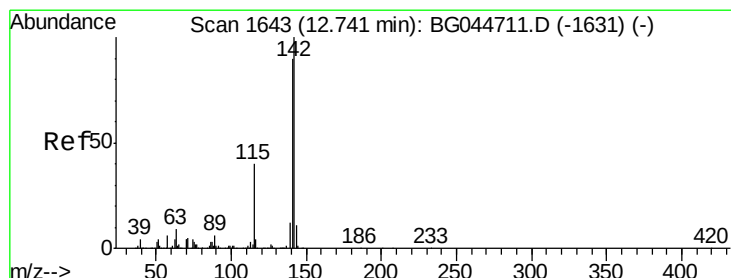
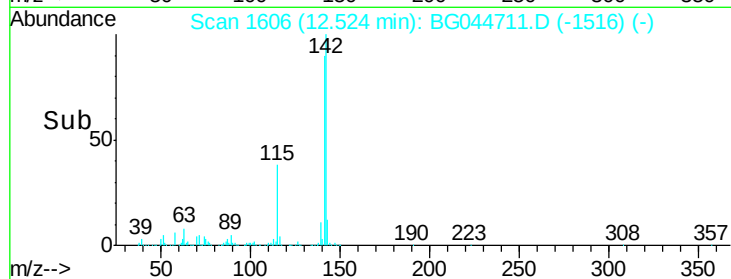
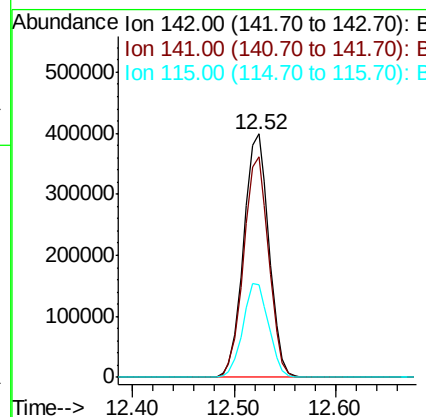
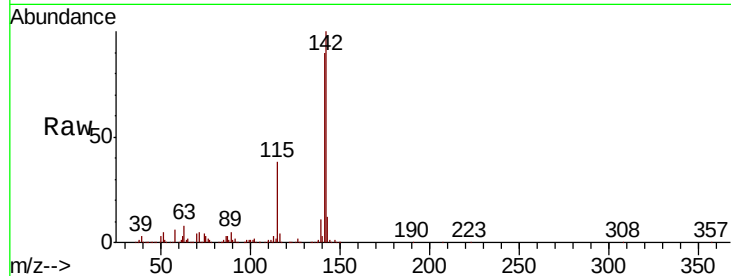




#37
 2-Methylnaphthalene
 Concen: 38.021 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

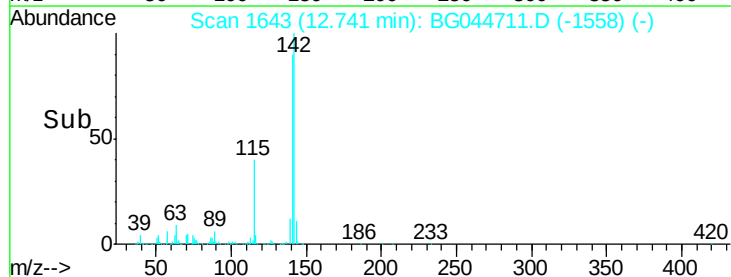
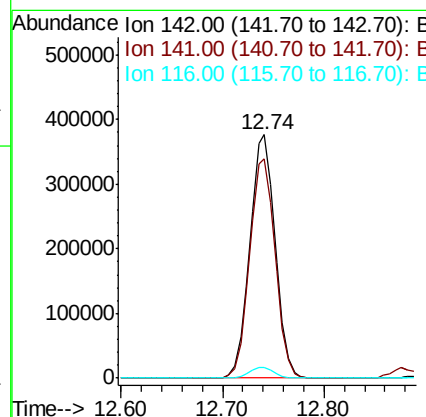
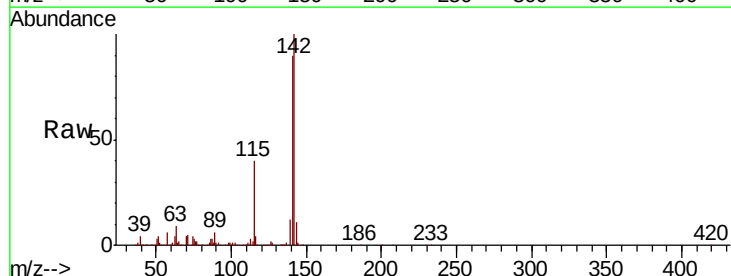
Instrument :
 BNA_G
 ClientSampleId :

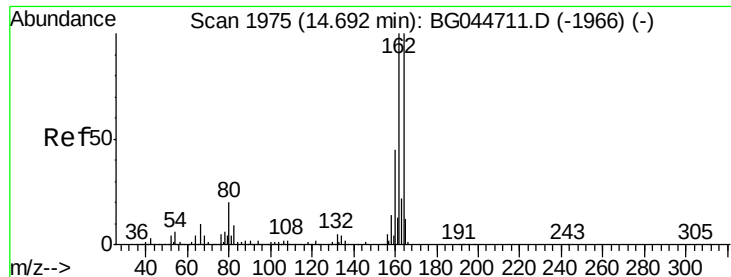
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.3	108.5
115	38.2	30.6	45.8



#38
 1-Methylnaphthalene
 Concen: 37.694 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.2	108.2
116	4.4	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampled :

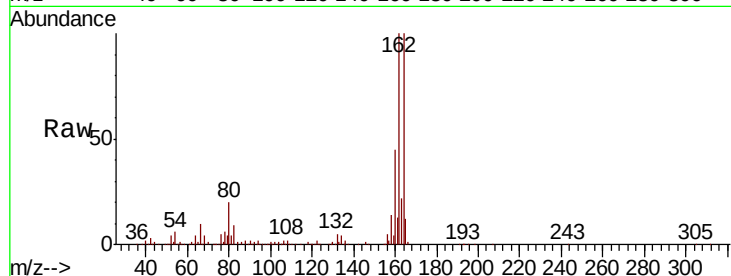
Tot Ion:164 Resp: 292450

Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.4

160 45.2 36.2 54.2

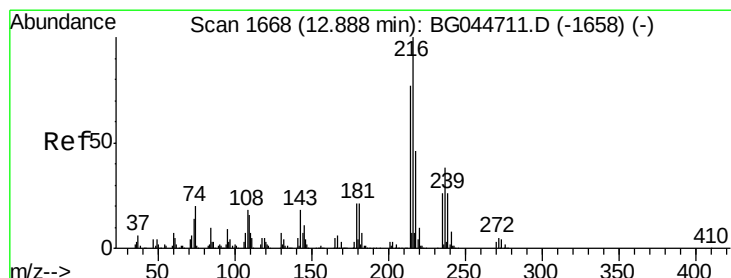
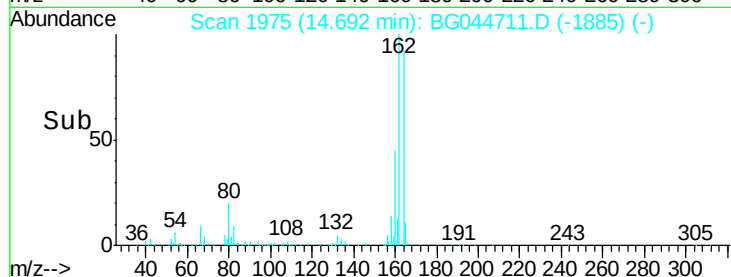
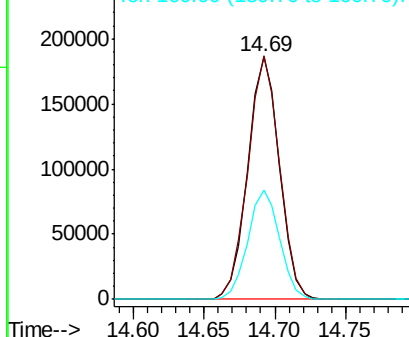


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.290 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:216 Resp: 363523

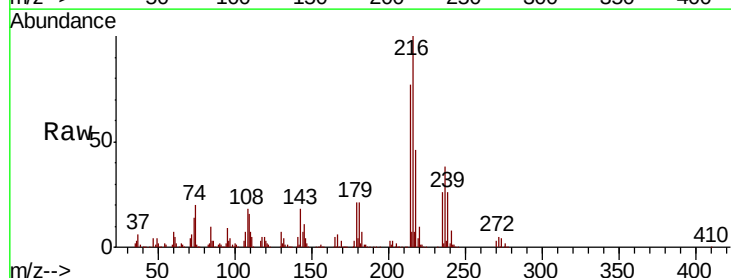
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 20.7 16.6 24.8

108 19.5 15.6 23.4



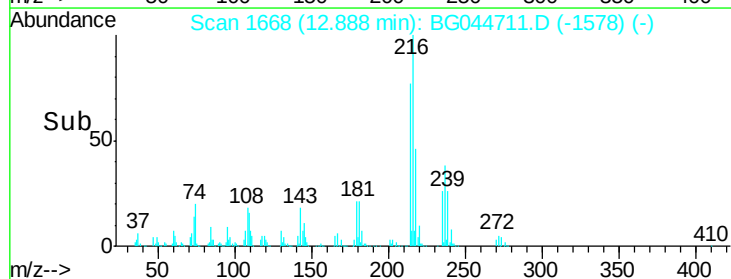
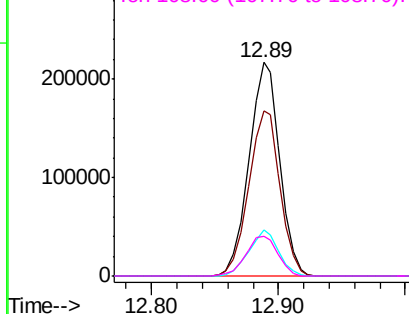
Abundance

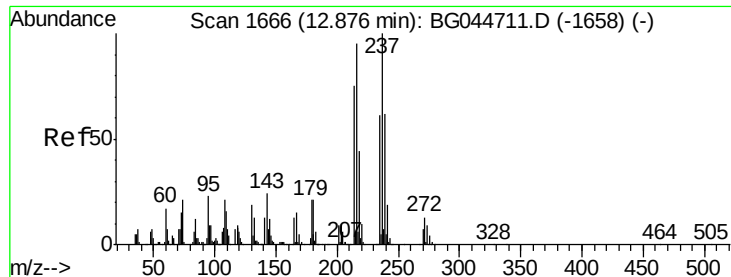
Ion 216.00 (215.70 to 216.70): E

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: 35.390 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

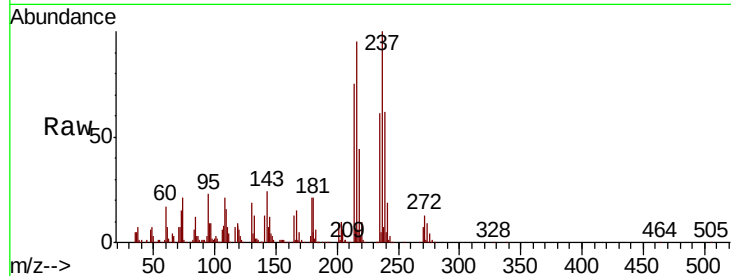
Tot Ion:237 Resp: 196474

Ion Ratio Lower Upper

237 100

235 60.6 40.6 80.6

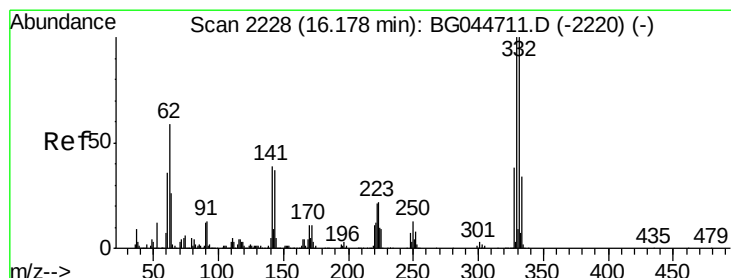
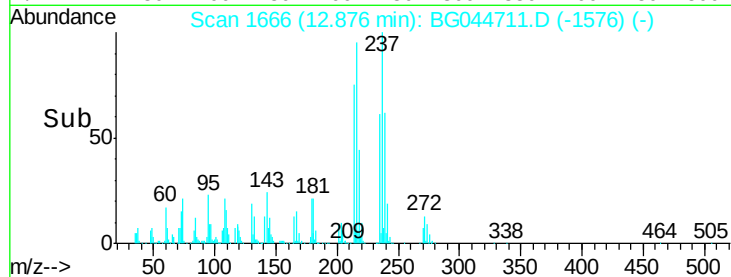
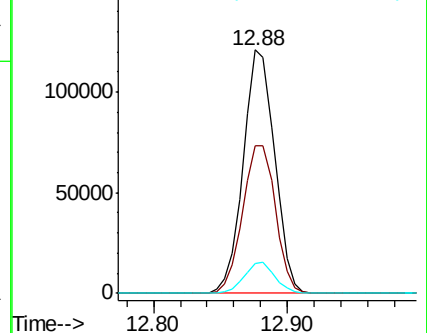
272 12.5 0.0 32.5



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: 72.595 ng

RT: 16.18 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

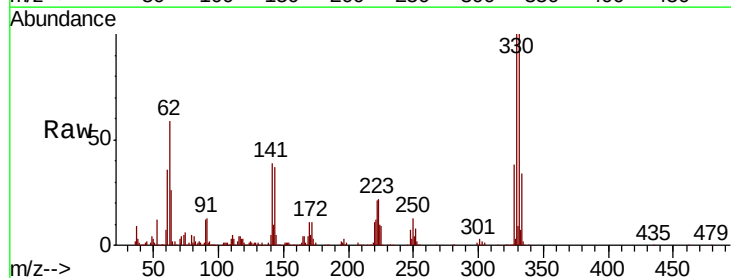
Tgt Ion:330 Resp: 291635

Ion Ratio Lower Upper

330 100

332 96.9 77.5 116.3

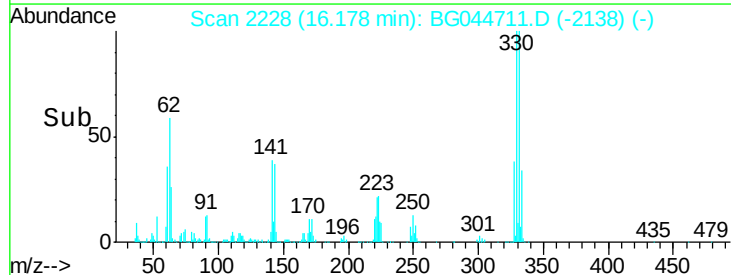
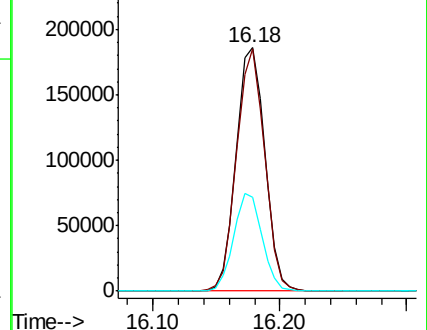
141 39.6 31.7 47.5

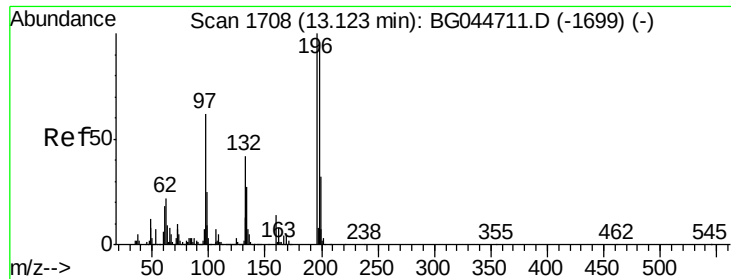


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

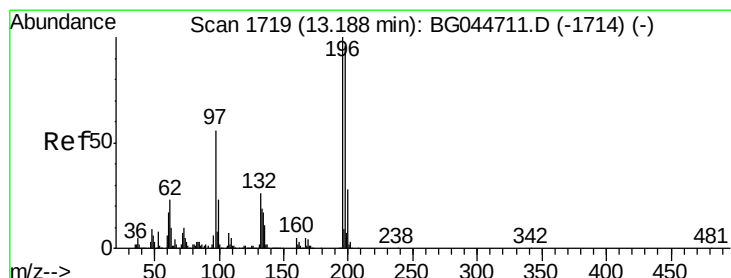
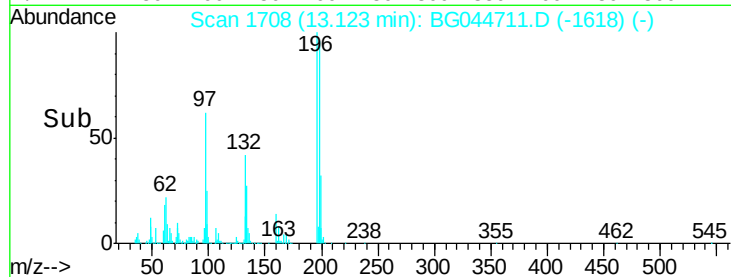
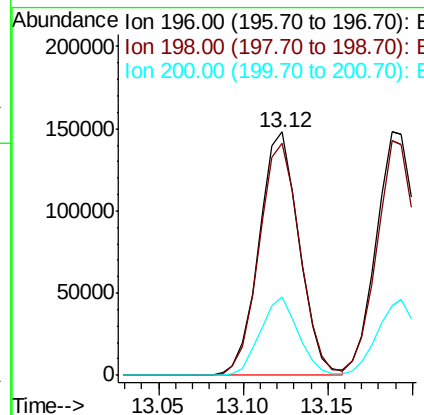
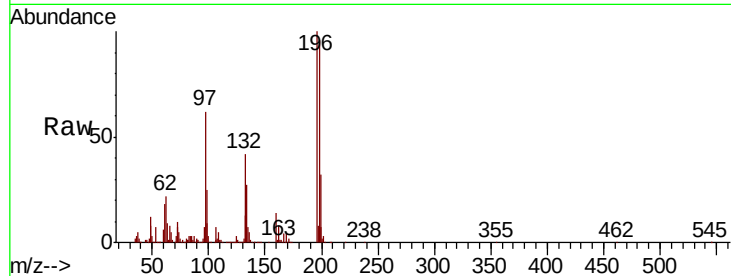




#43
 2,4,6-Trichlorophenol
 Concen: 36.933 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

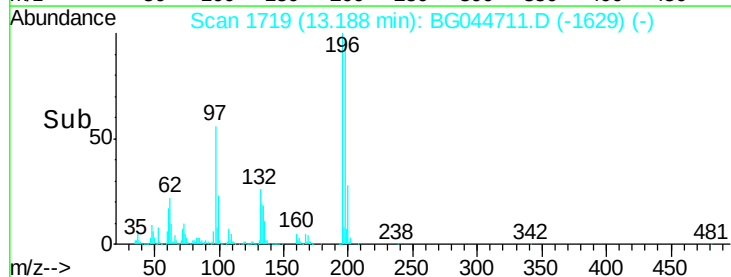
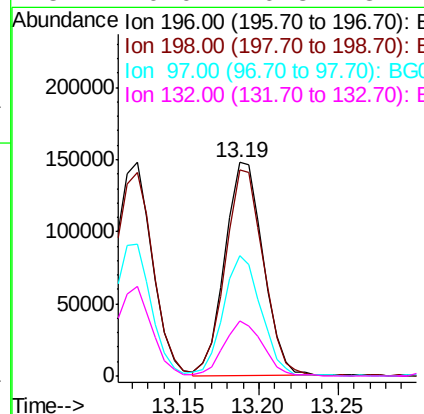
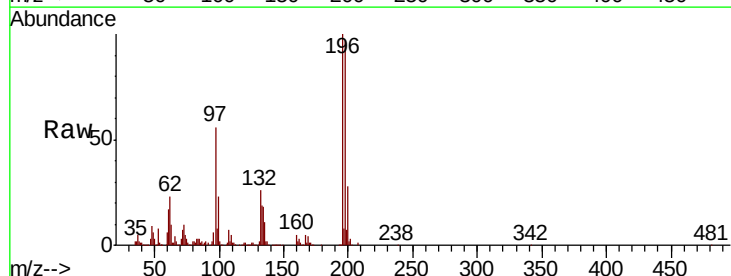
Instrument :
 BNA_G
 ClientSampleId :

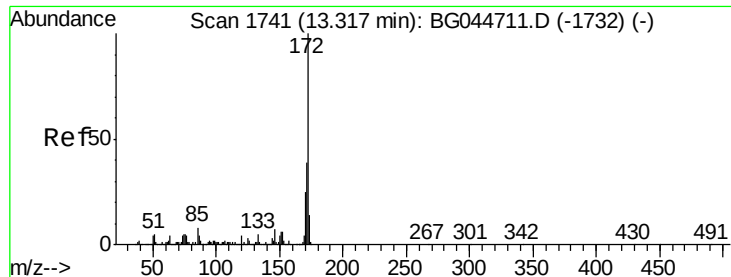
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.5	114.7
200	32.4	25.9	38.9



#44
 2,4,5-Trichlorophenol
 Concen: 36.768 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.3	115.9
97	56.1	44.9	67.3
132	26.0	20.8	31.2

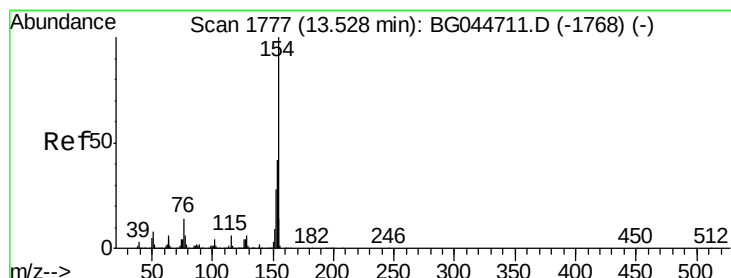
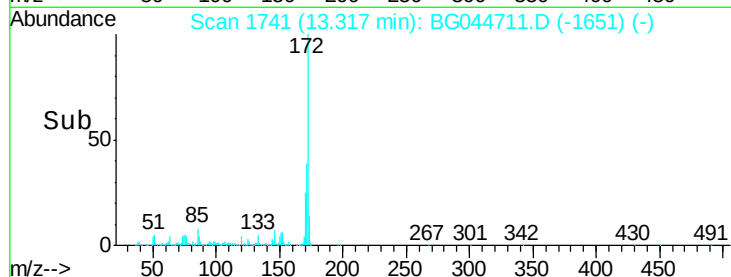
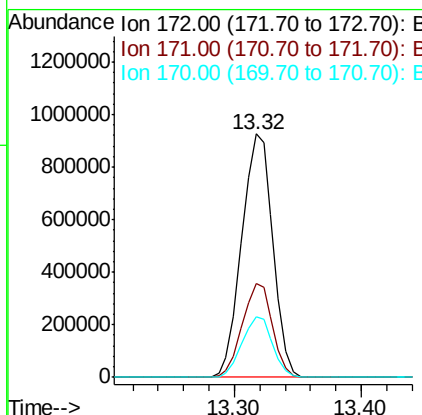
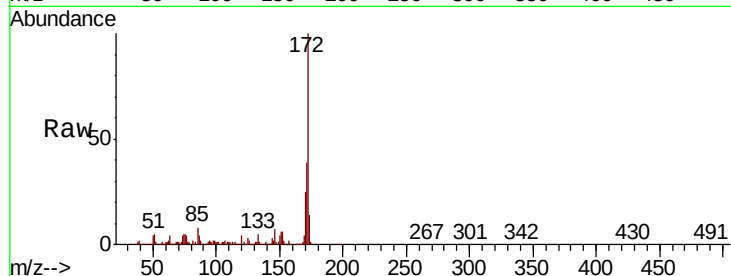




#45
2-Fluorobiphenyl
Concen: 74.932 ng
RT: 13.32 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

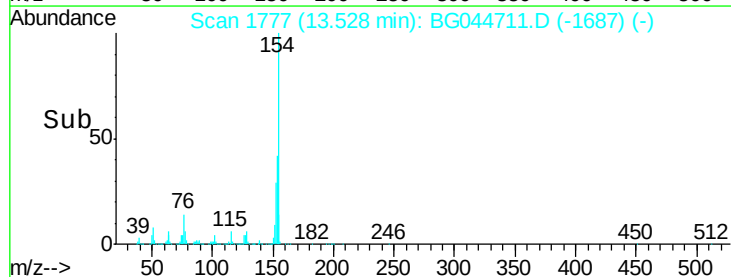
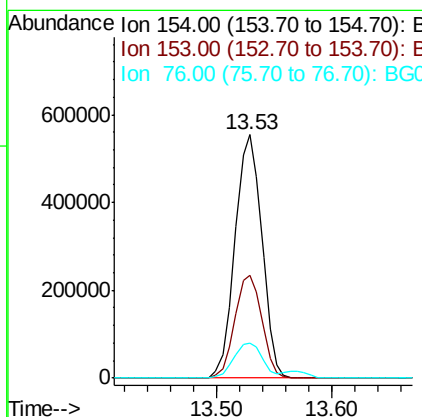
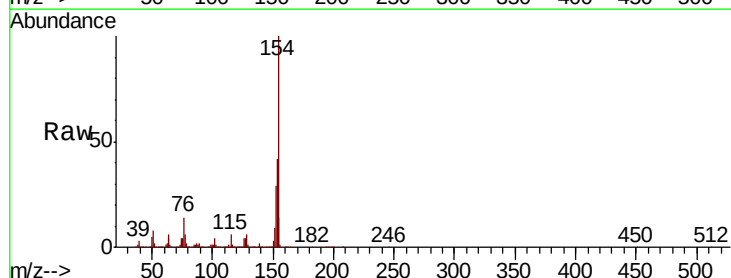
Instrument :
BNA_G
ClientSampleId :

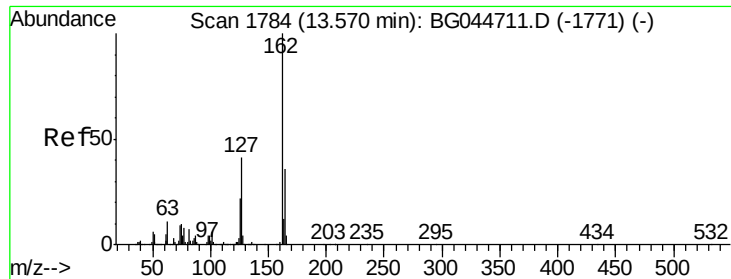
Tot Ion:172 Resp: 1573118
Ion Ratio Lower Upper
172 100
171 38.5 30.8 46.2
170 25.0 20.0 30.0



#46
1,1'-Biphenyl
Concen: 38.310 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion:154 Resp: 891097
Ion Ratio Lower Upper
154 100
153 42.0 22.0 62.0
76 14.2 0.0 34.2

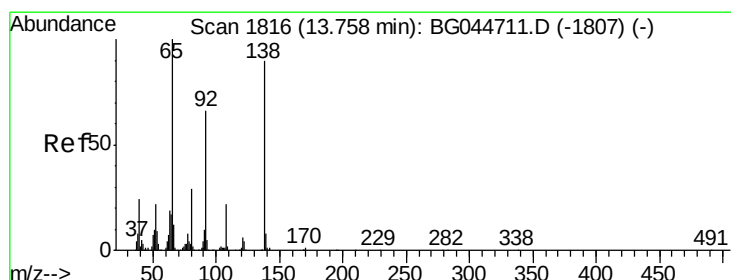
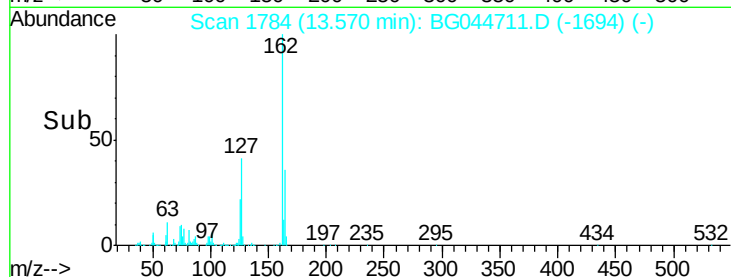
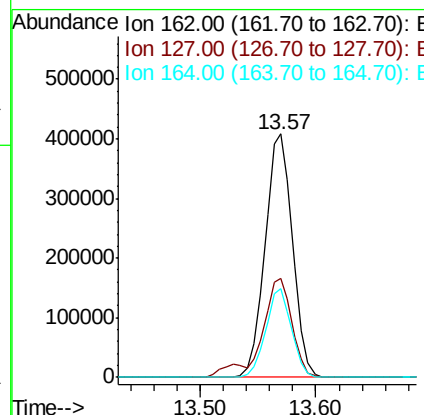
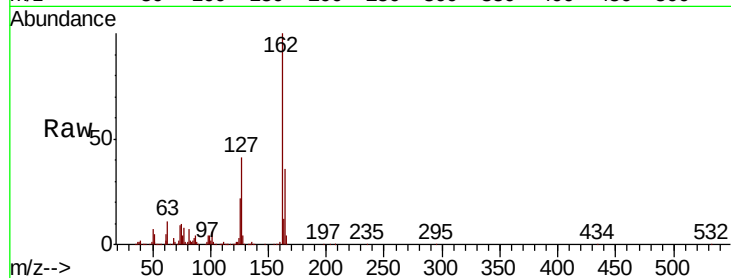




#47
2-Chloronaphthalene
Concen: 38.085 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

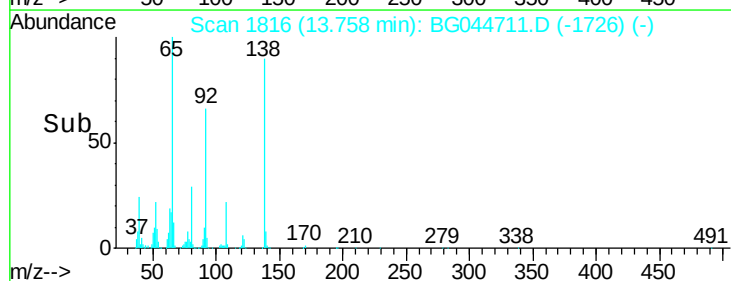
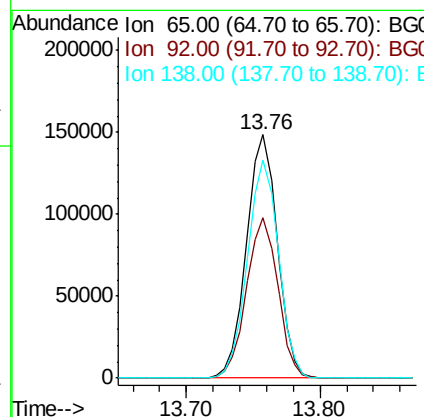
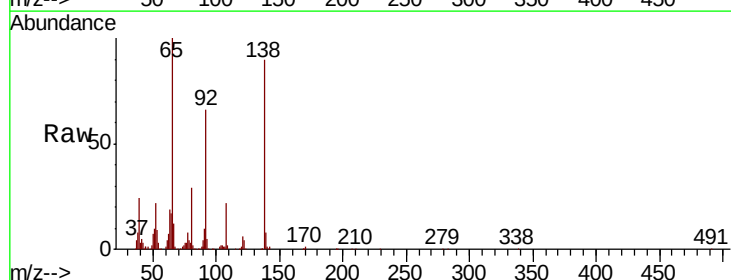
Instrument :
BNA_G
ClientSampleId :

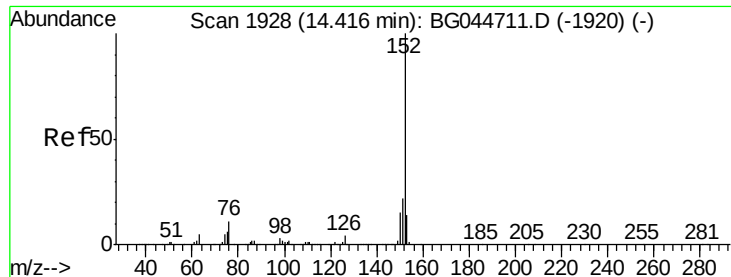
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.6	48.8
164	36.2	29.0	43.4



#48
2-Nitroaniline
Concen: 39.635 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	52.6	79.0
138	89.7	71.8	107.6





#49

Acenaphthylene

Concen: 37.466 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

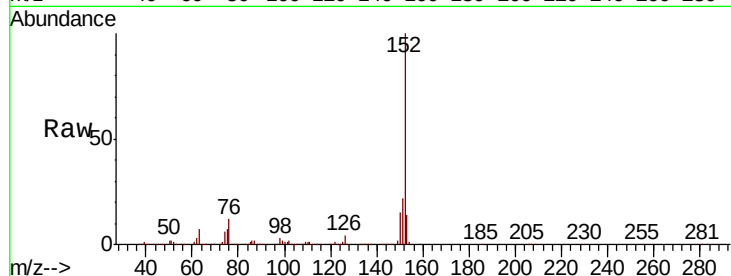
Tot Ion:152 Resp: 1065020

Ion Ratio Lower Upper

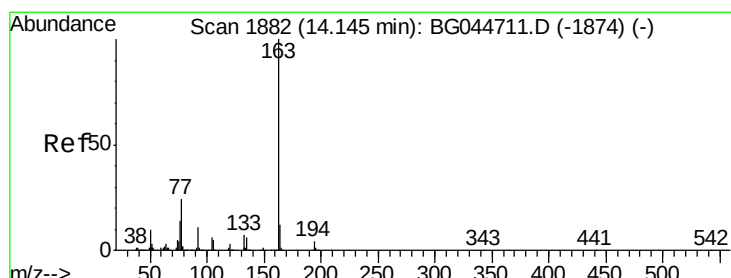
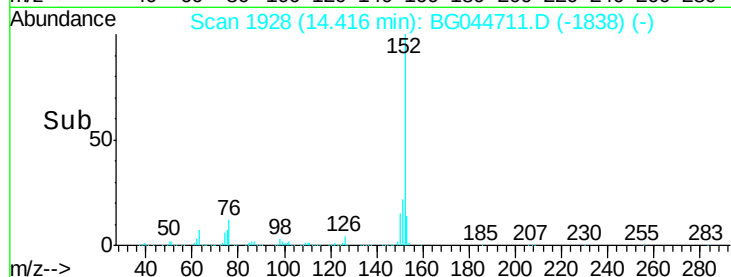
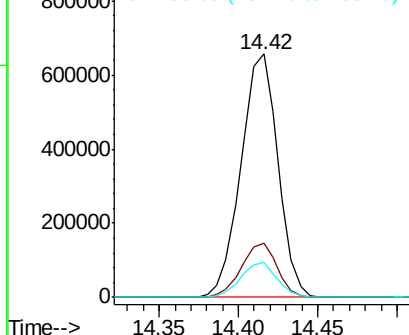
152 100

151 22.3 17.8 26.8

153 14.2 11.4 17.0



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: 36.426 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

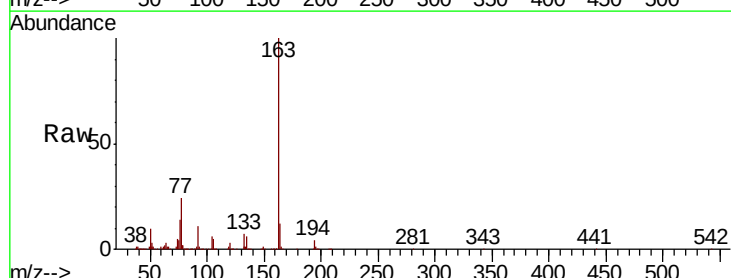
Tgt Ion:163 Resp: 885628

Ion Ratio Lower Upper

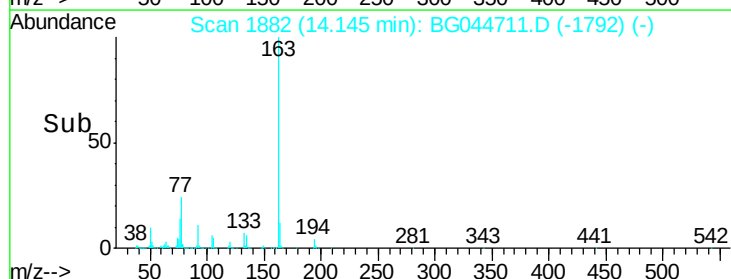
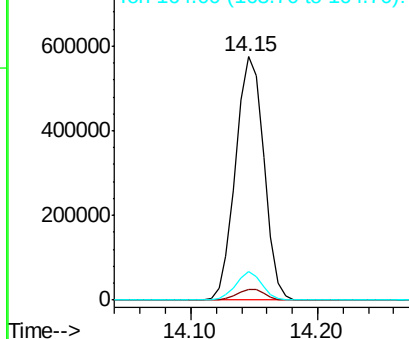
163 100

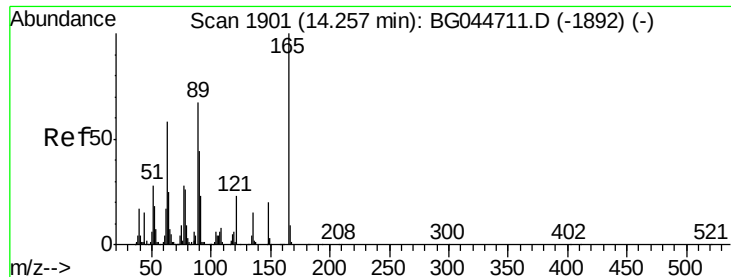
194 4.4 3.5 5.3

164 11.5 9.2 13.8



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: 41.609 ng

RT: 14.26 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

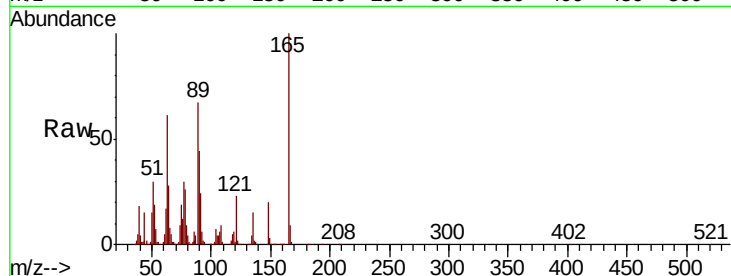
Tot Ion:165 Resp: 181781

Ion Ratio Lower Upper

165 100

63 61.1 48.9 73.3

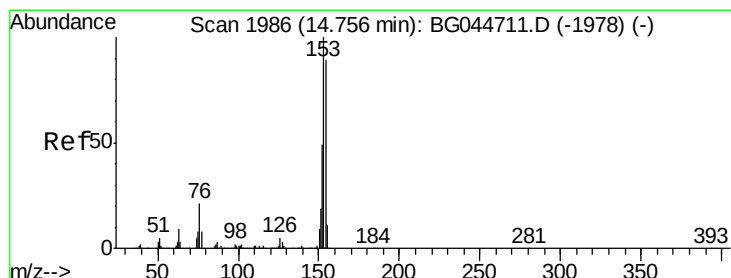
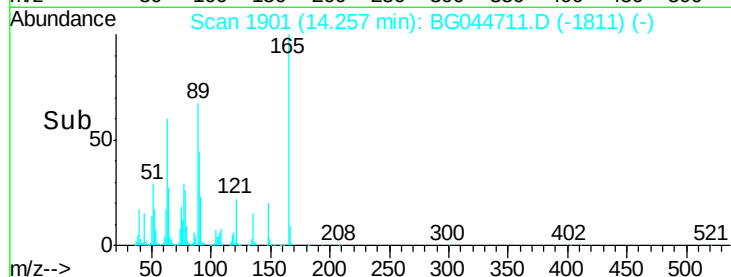
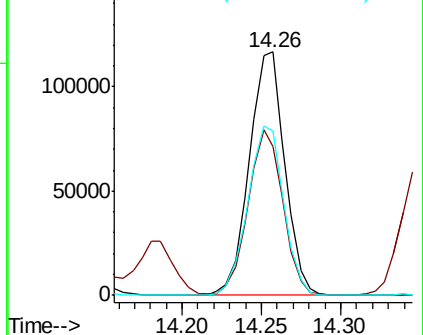
89 67.3 53.8 80.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 37.289 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

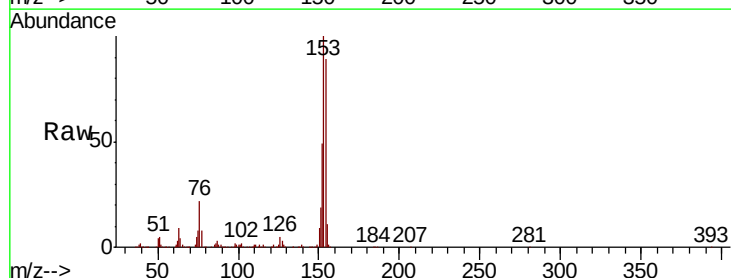
Tgt Ion:154 Resp: 685387

Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.8

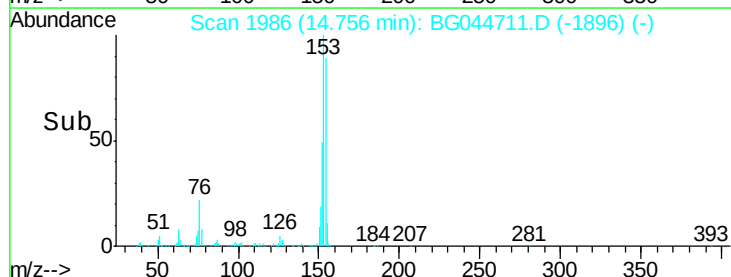
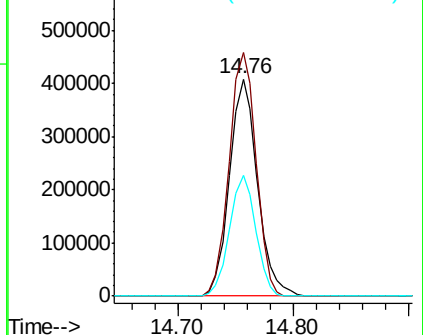
152 55.5 44.4 66.6

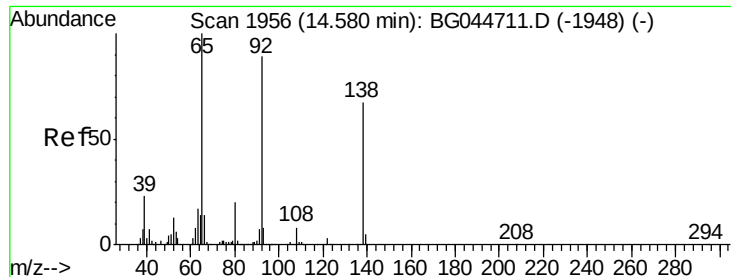


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.009 ng

RT: 14.58 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampled :

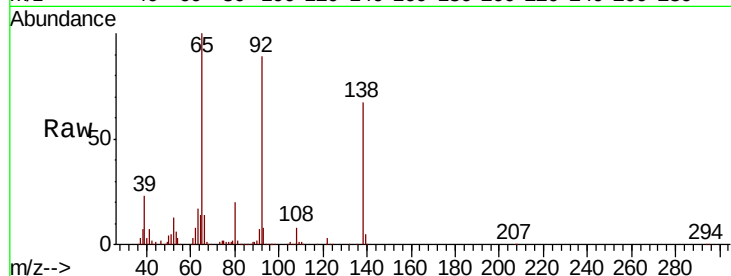
Tot Ion:138 Resp: 211501

Ion Ratio Lower Upper

138 100

108 11.5 9.2 13.8

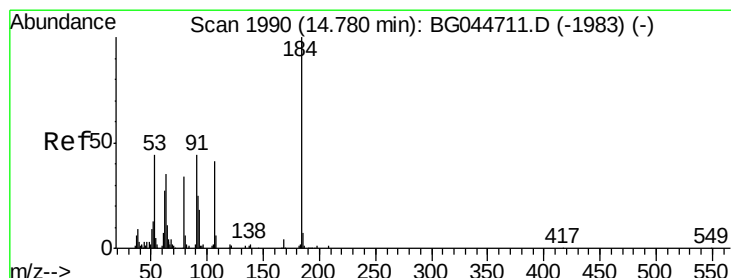
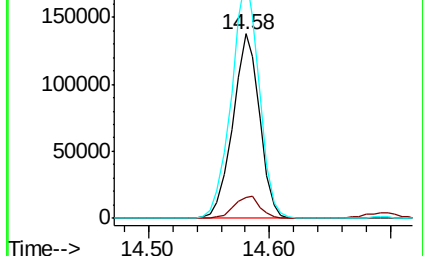
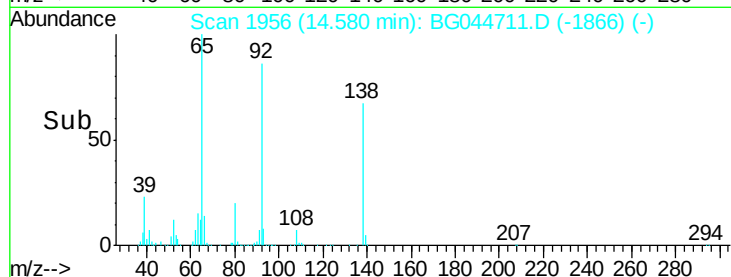
92 132.0 105.6 158.4



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: 37.395 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

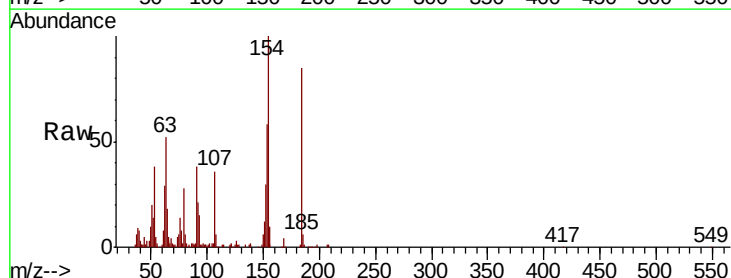
Tgt Ion:184 Resp: 75853

Ion Ratio Lower Upper

184 100

63 61.3 49.0 73.6

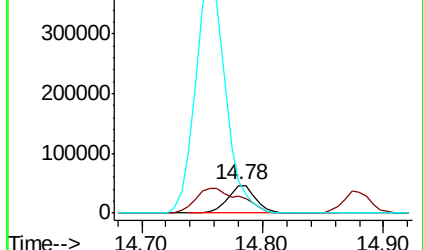
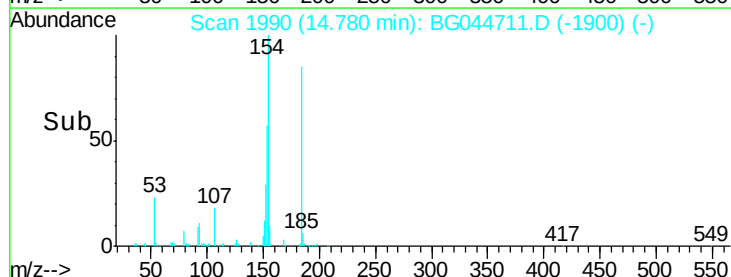
154 118.1 94.5 141.7

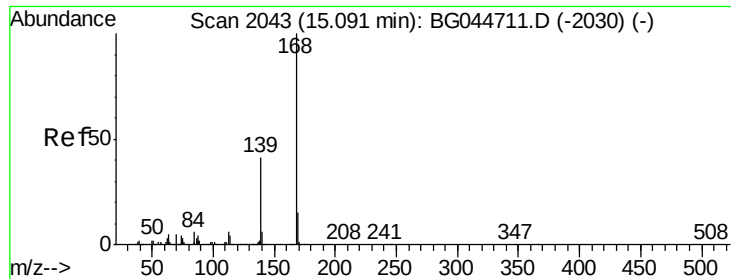


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

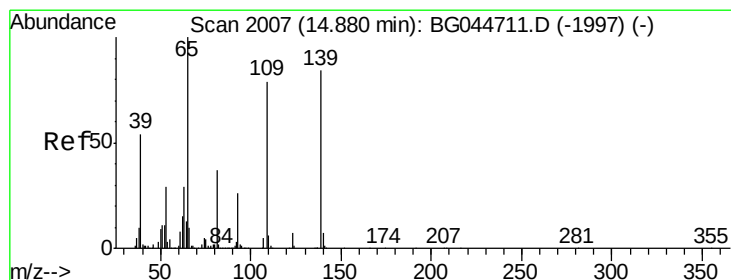
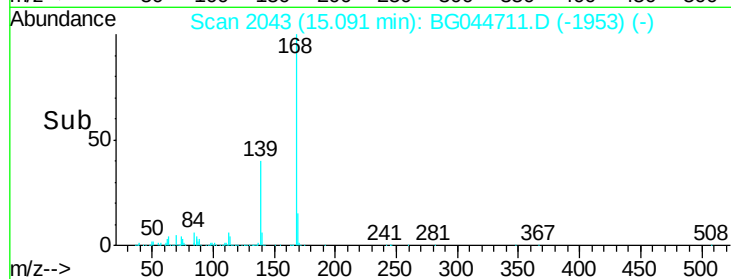
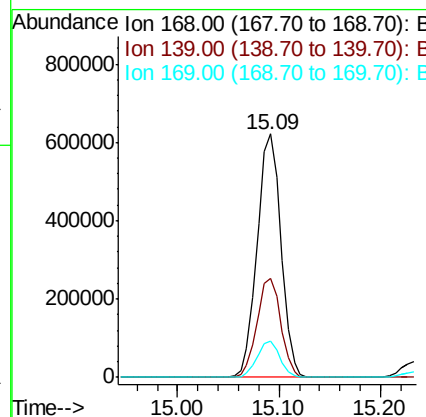
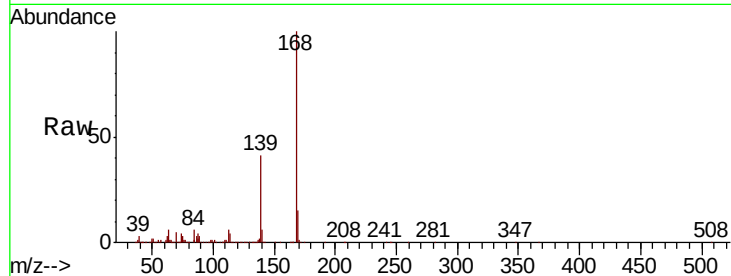




#55
Dibenzofuran
Concen: 36.758 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

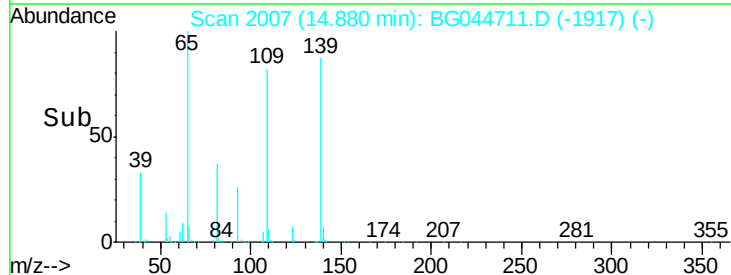
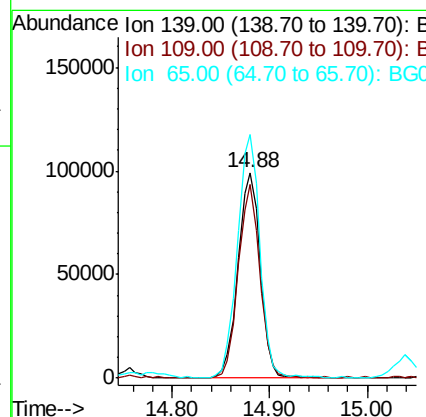
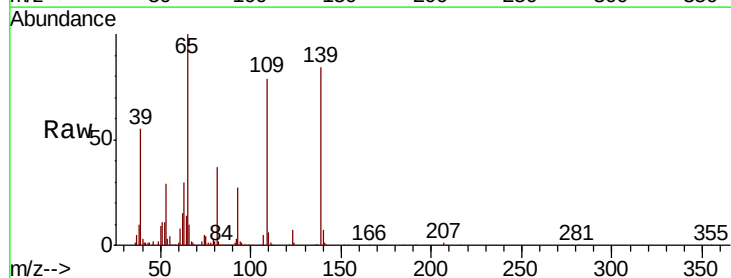
Instrument :
BNA_G
ClientSampleId :

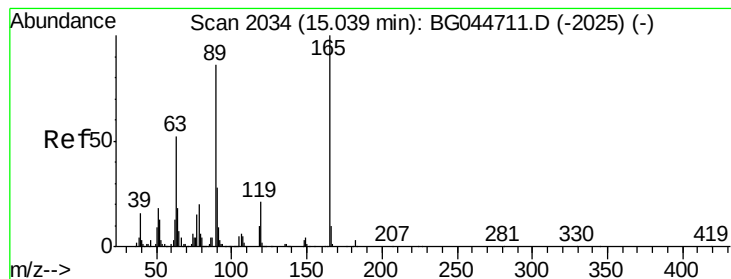
Tot Ion:168 Resp: 1012355
Ion Ratio Lower Upper
168 100
139 40.8 32.6 49.0
169 14.7 11.8 17.6



#56
4-Nitrophenol
Concen: 40.131 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion:139 Resp: 157206
Ion Ratio Lower Upper
139 100
109 94.1 74.1 114.1
65 118.6 98.6 138.6

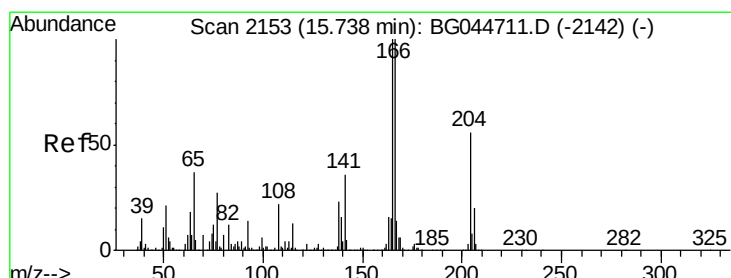
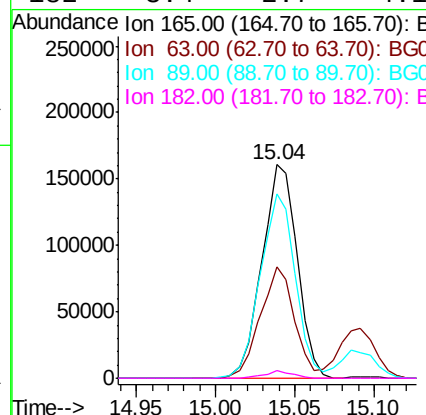
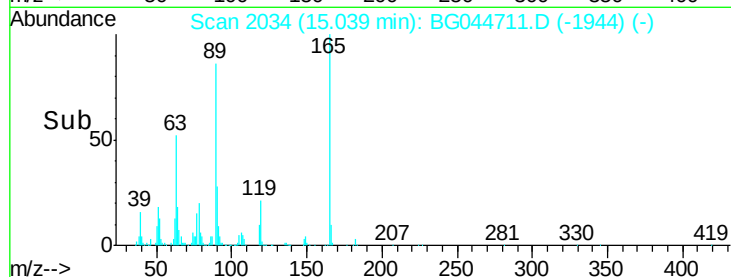
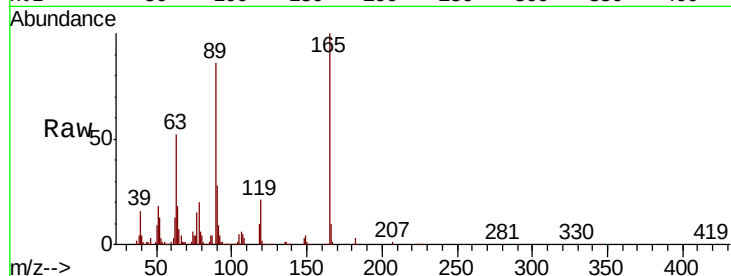




#57
 2,4-Dinitrotoluene
 Concen: 42.702 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

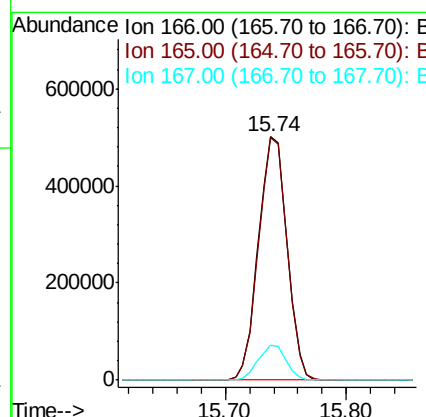
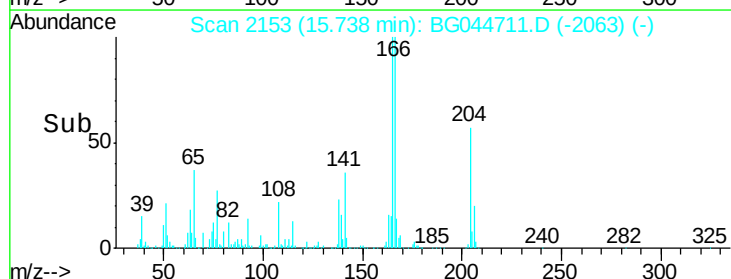
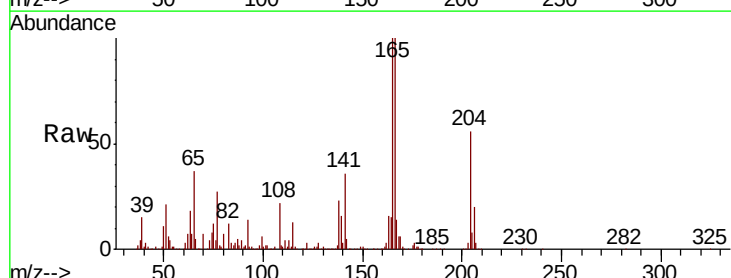
Instrument :
 BNA_G
 ClientSampled :

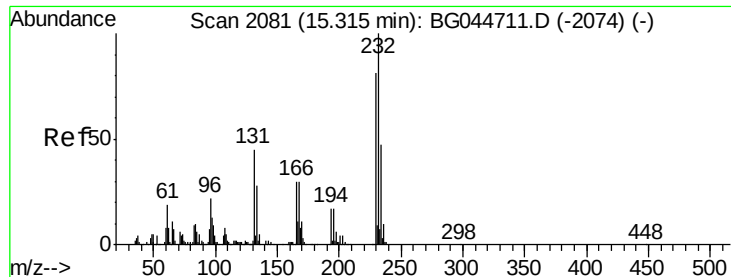
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.9	41.5	62.3
89	86.2	69.0	103.4
182	3.4	2.7	4.1



#58
 Fluorene
 Concen: 36.316 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.6	119.4
167	14.3	11.4	17.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.379 ng

RT: 15.23 min Scan# 2067

Delta R.T. -0.08 min

Lab File: BG044711.D

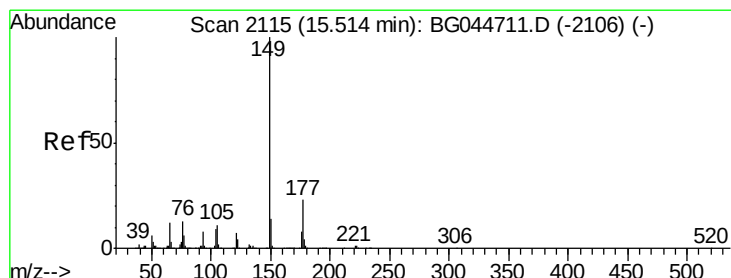
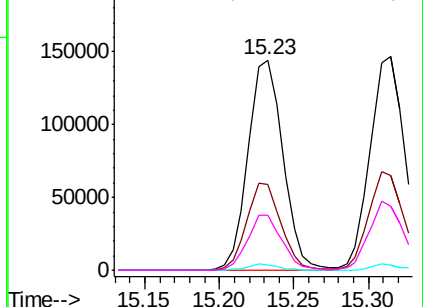
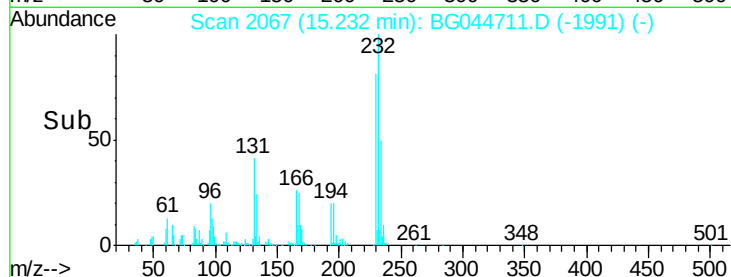
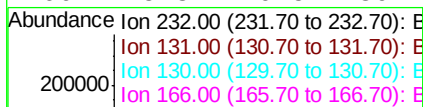
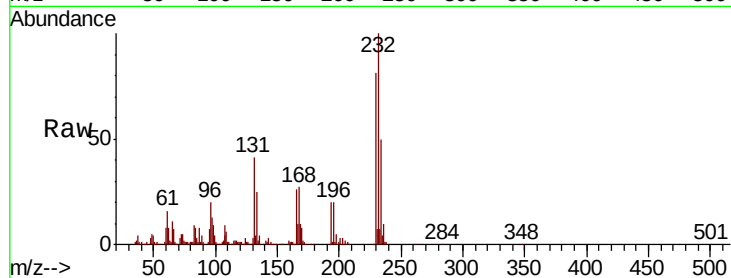
Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232	Resp:	233705
Ion Ratio	Lower	Upper
232	100	
131	40.8	32.4 48.6
130	2.5	2.0 3.0
166	25.8	20.5 30.7



#60

Diethylphthalate

Concen: 35.834 ng

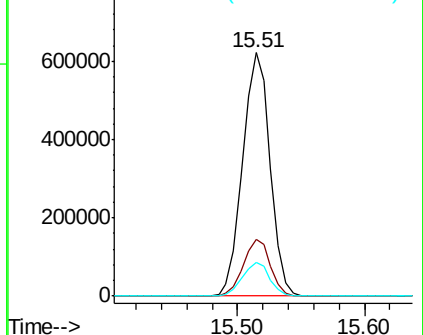
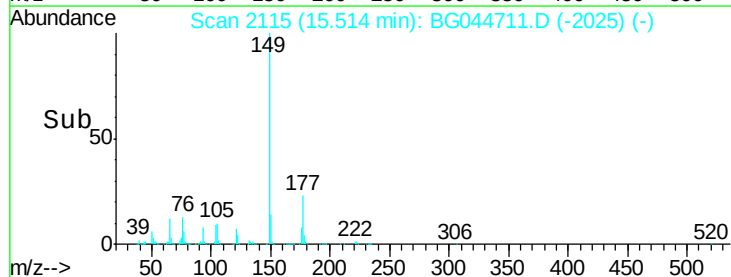
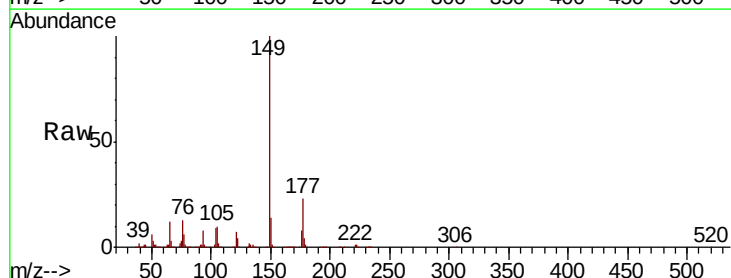
RT: 15.51 min Scan# 2115

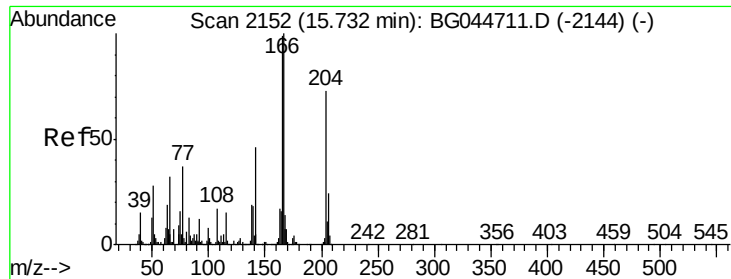
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:149	Resp:	931450
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.8 28.2
150	14.0	11.2 16.8

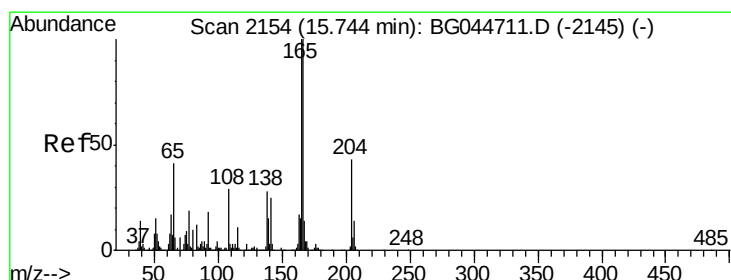
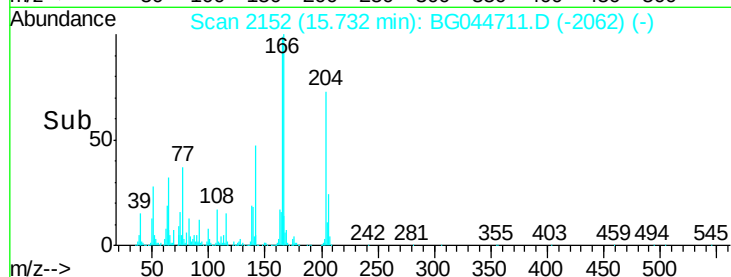
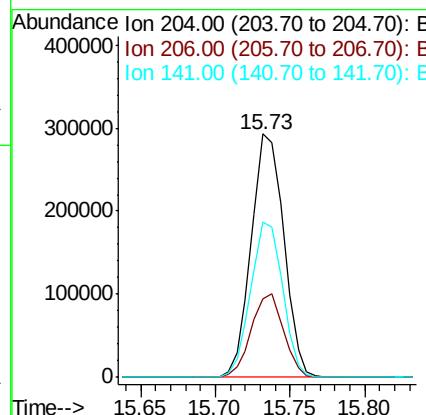
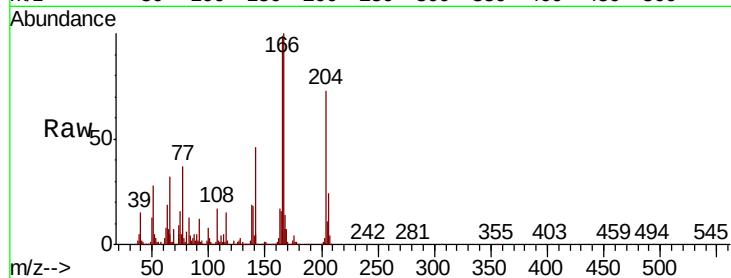




#61
4-Chlorophenyl-phenylether
Concen: 35.731 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

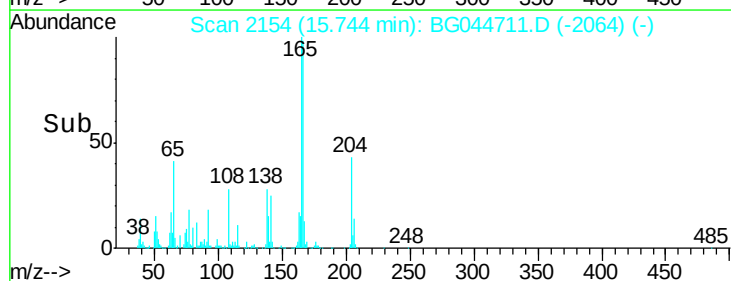
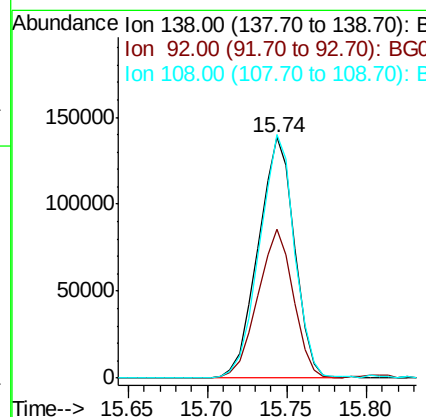
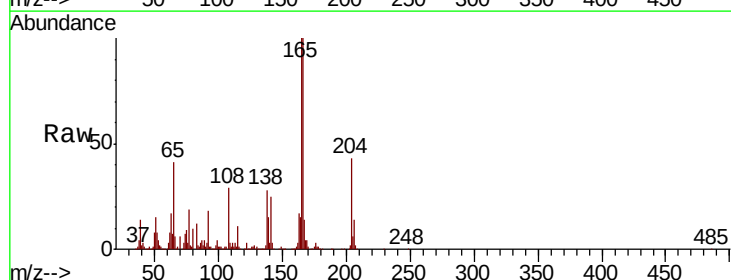
Instrument :
BNA_G
ClientSampleId :

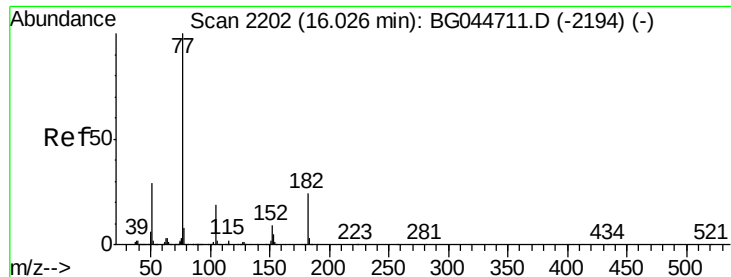
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.6
141	63.5	50.8	76.2



#62
4-Nitroaniline
Concen: 39.784 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.1	42.1	82.1
108	101.2	81.2	121.2





#63

Azobenzene

Concen: 35.290 ng

RT: 16.03 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 959981

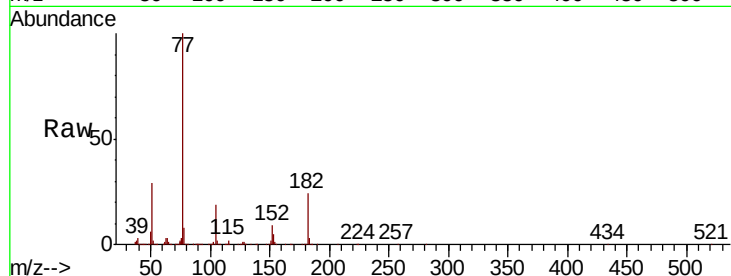
Ion Ratio Lower Upper

77 100

182 23.6 3.6 43.6

105 19.3 0.0 39.3

51 28.7 8.7 48.7

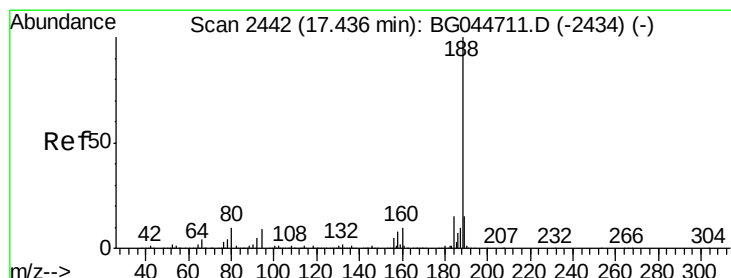
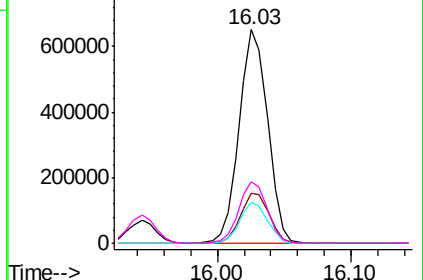
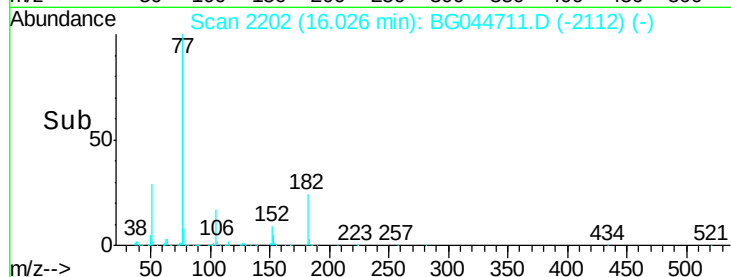


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG044711.D

Acq: 10 Mar 2020 12:28

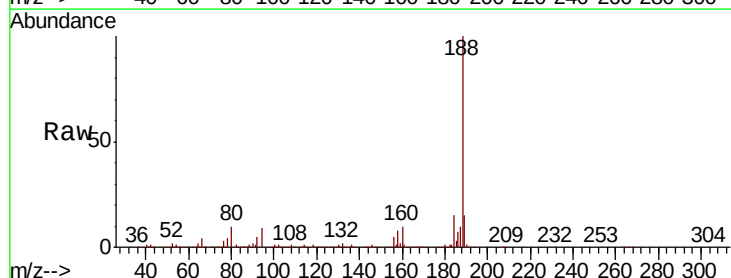
Tgt Ion: 188 Resp: 650014

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

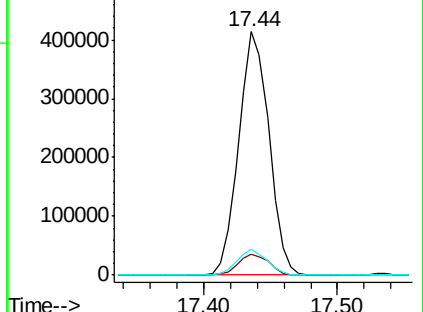
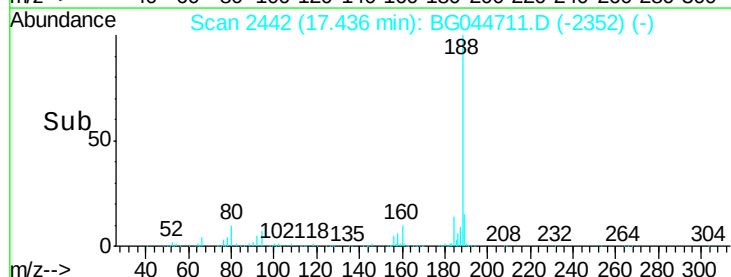
80 10.5 8.4 12.6

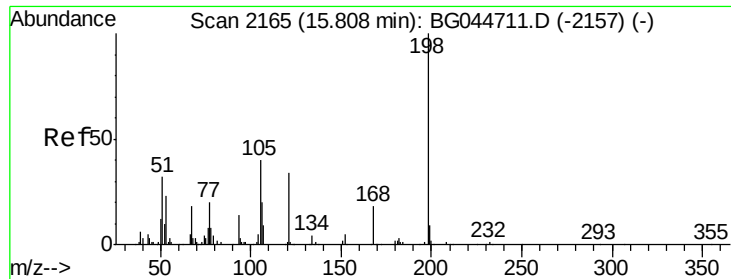


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

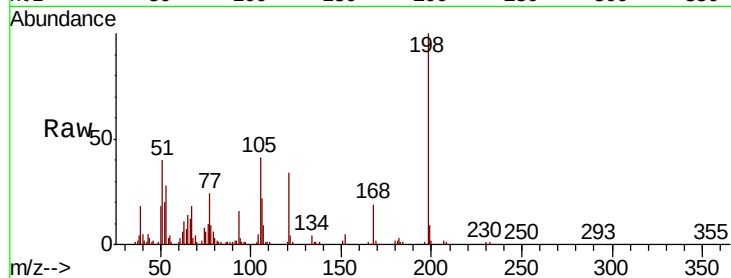




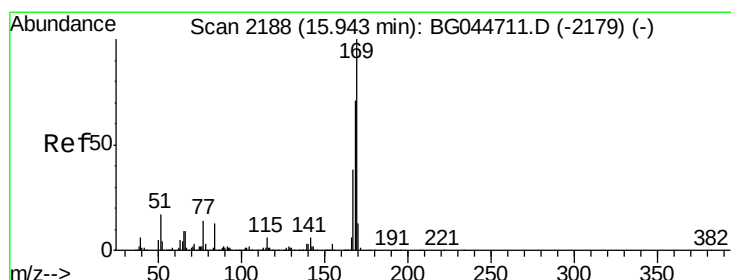
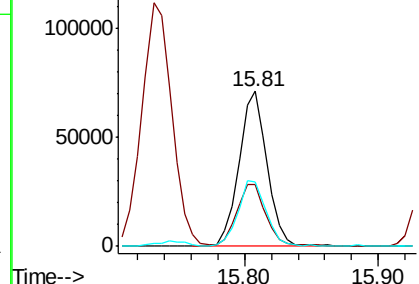
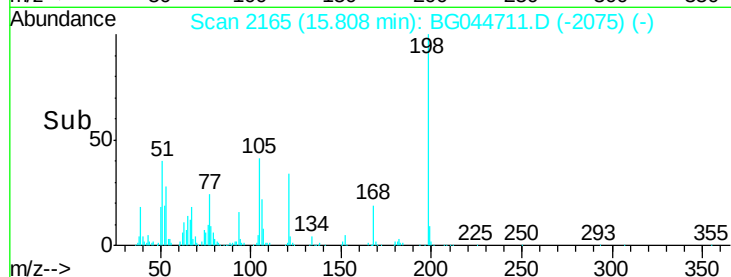
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.888 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.1	20.1	60.1
105	41.3	21.3	61.3

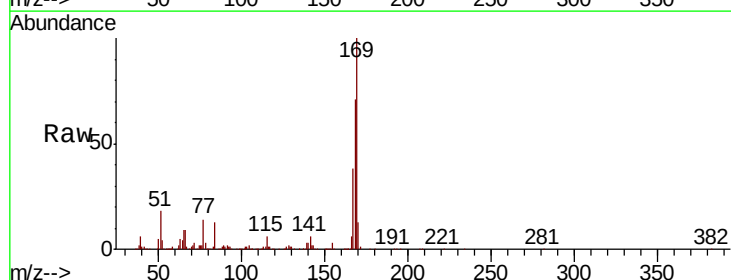


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

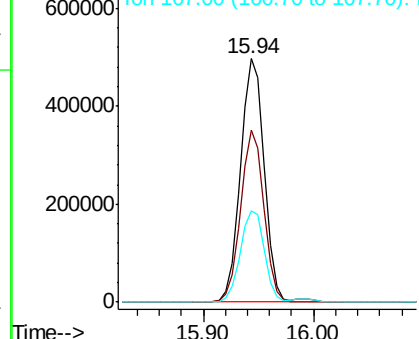
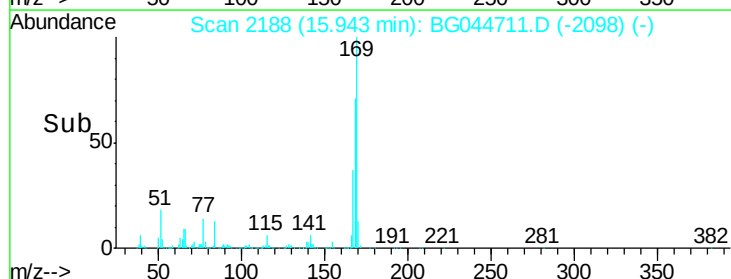


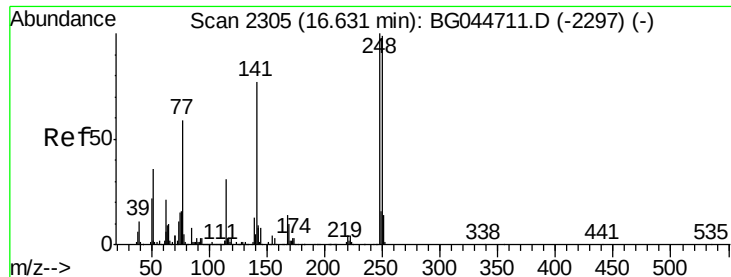
#66
 n-Nitrosodiphenylamine
 Concen: 37.614 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	56.6	85.0
167	37.6	30.1	45.1



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

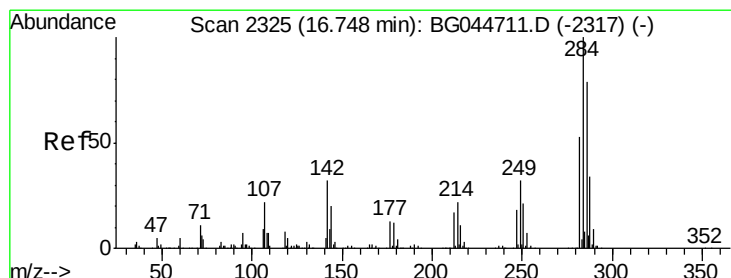
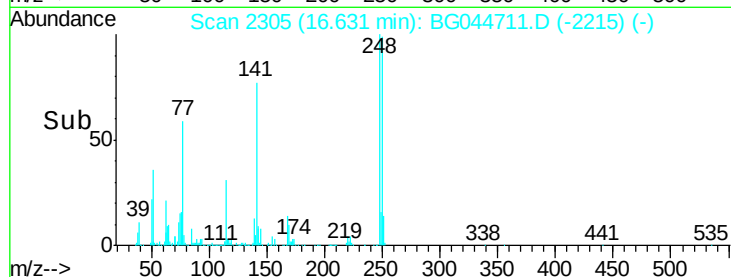
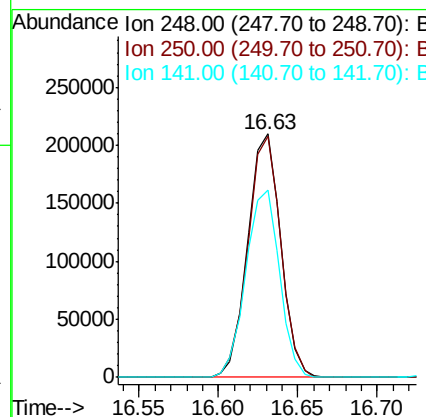
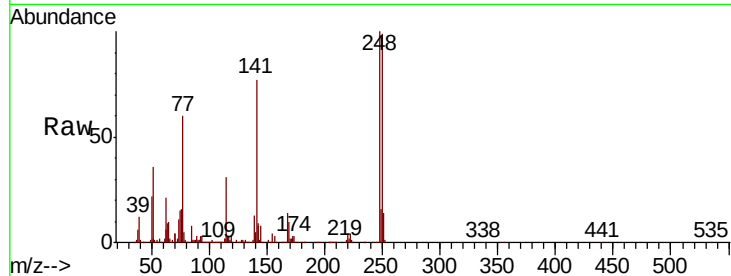




#67
4-Bromophenyl-phenylether
Concen: 37.006 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

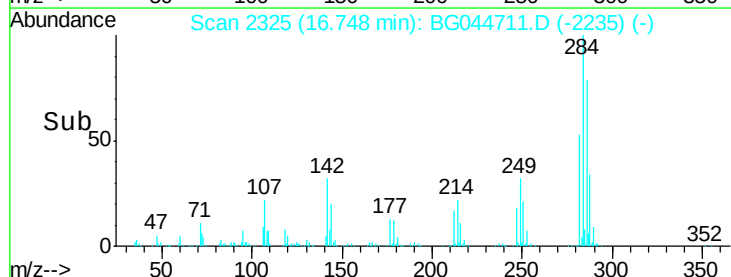
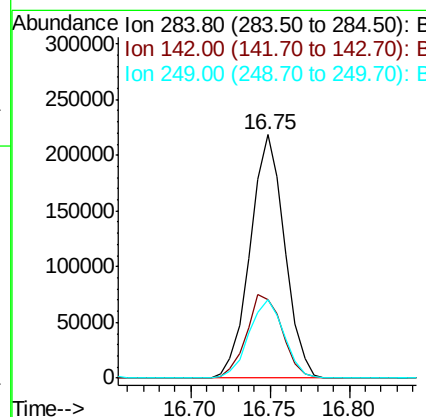
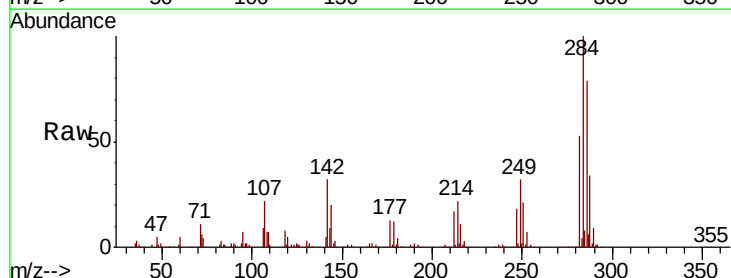
Instrument :
BNA_G
ClientSampled :

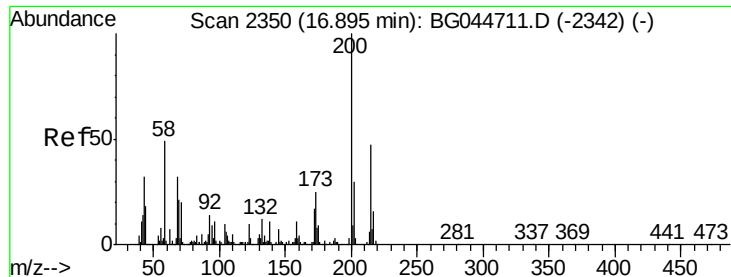
Tot Ion:248 Resp: 303375
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 77.1 61.7 92.5



#68
Hexachlorobenzene
Concen: 37.185 ng
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion:284 Resp: 329163
Ion Ratio Lower Upper
284 100
142 32.0 25.6 38.4
249 32.2 25.8 38.6

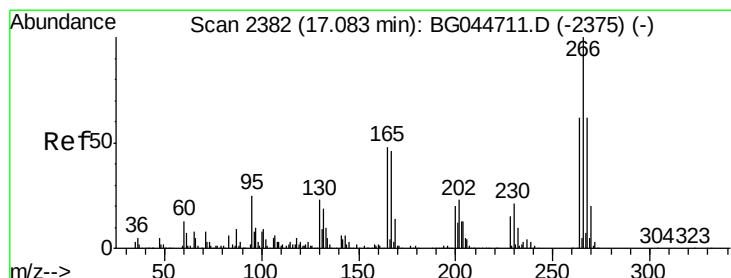
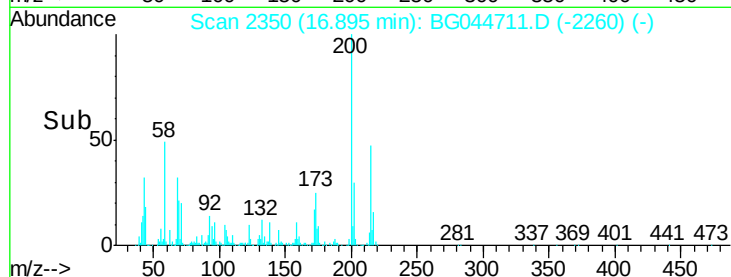
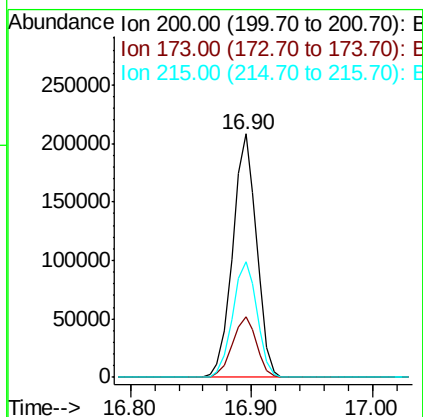
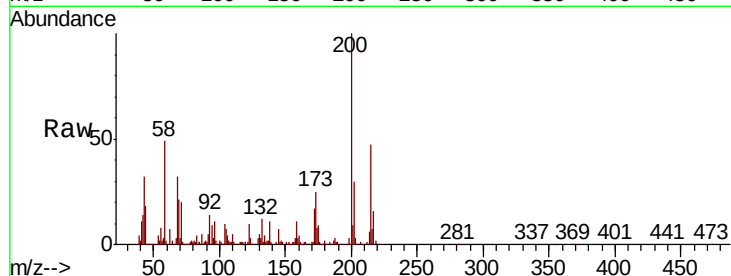




#69
Atrazine
Concen: 37.254 ng
RT: 16.90 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

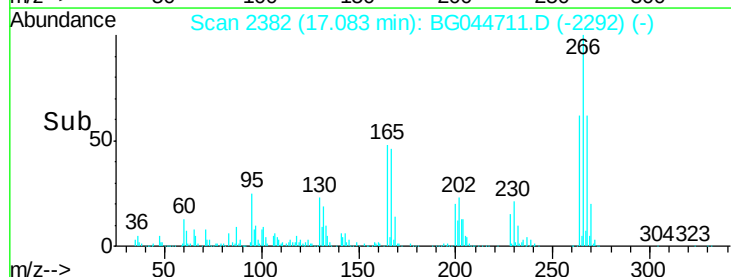
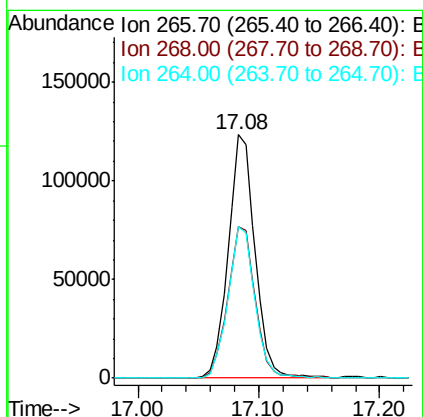
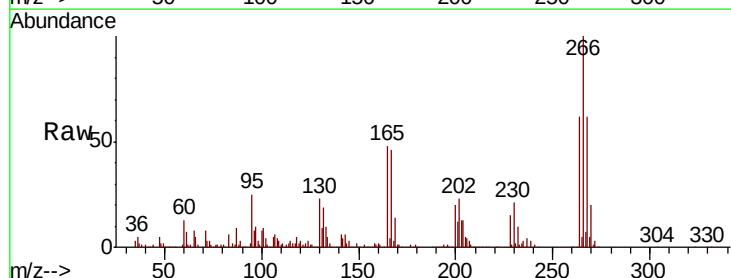
Instrument :
BNA_G
ClientSampleId :

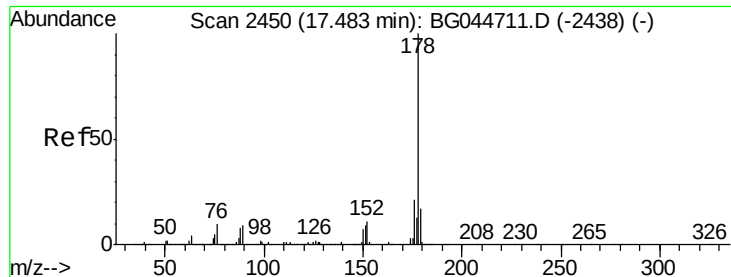
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.8	44.8
215	47.4	27.4	67.4



#70
Pentachlorophenol
Concen: 37.855 ng
RT: 17.08 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	49.9	74.9
264	62.4	49.9	74.9





#71

Phenanthrene

Concen: 37.193 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

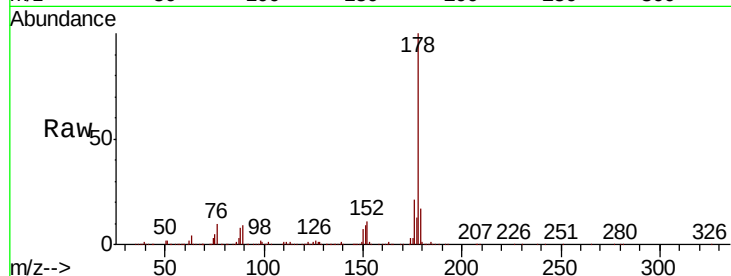
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1325617

Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.0	25.6
179	17.1	13.7	20.5

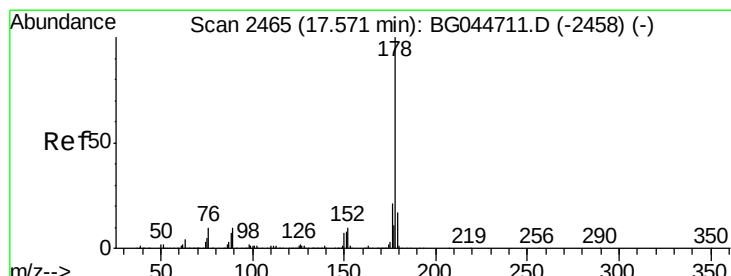
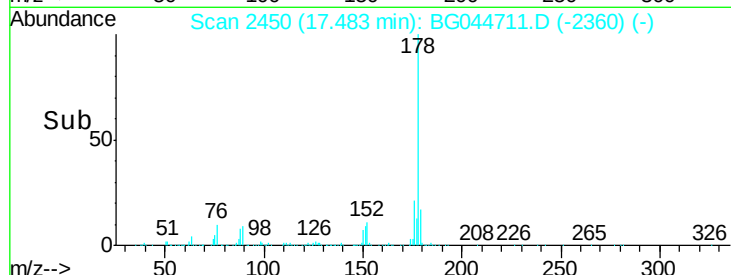
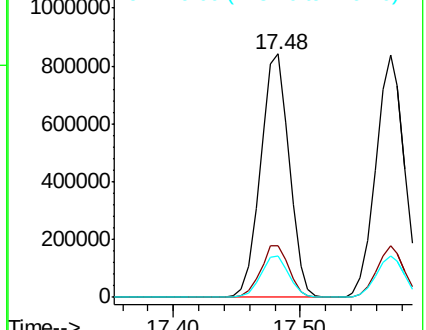


Abundance

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: 37.405 ng

RT: 17.57 min Scan# 2465

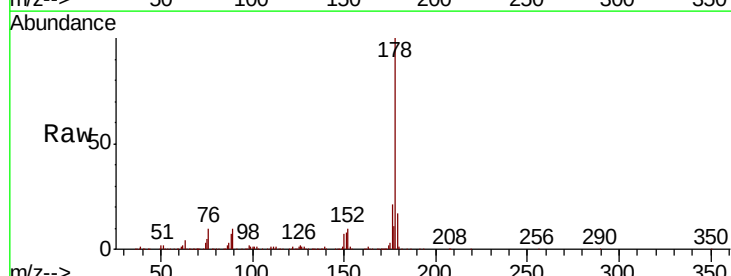
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:178 Resp: 1313109

Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.0	25.6
179	17.3	13.8	20.8

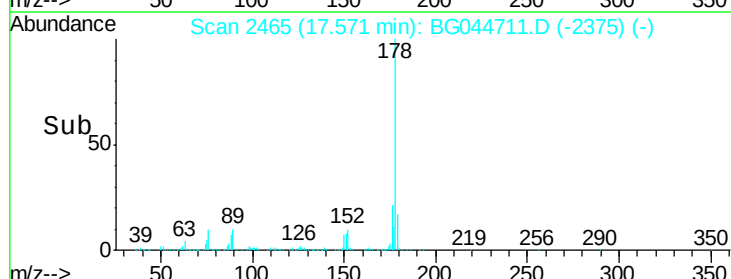
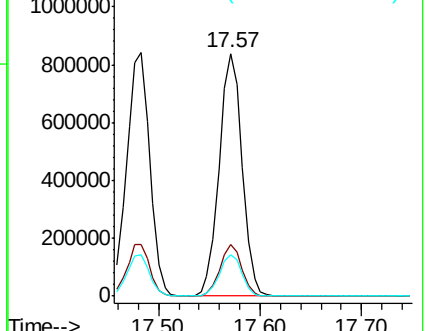


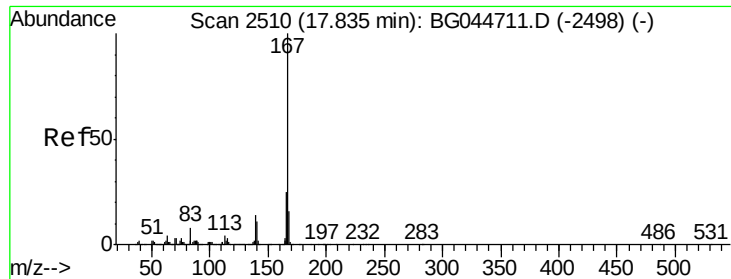
Abundance

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





#73

Carbazole

Concen: 37.462 ng

RT: 17.84 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

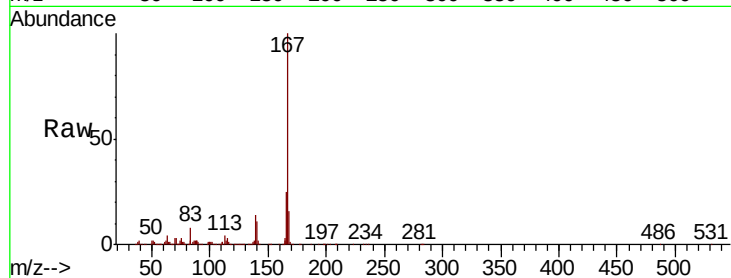
Instrument :

BNA_G

ClientSampled :

Tot Ion:167 Resp: 1259467

Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.6	29.4
139	14.3	11.4	17.2

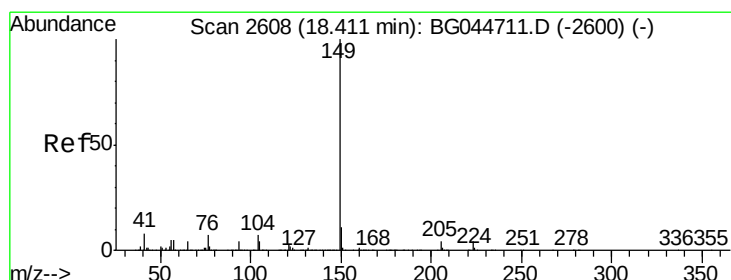
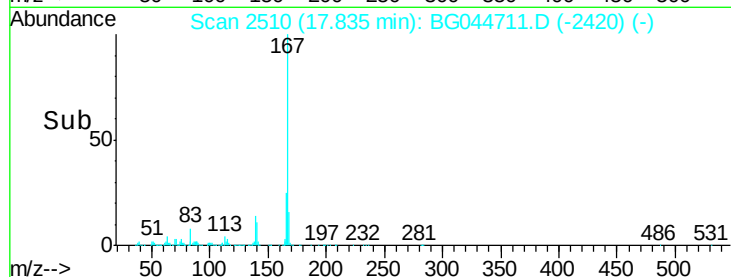
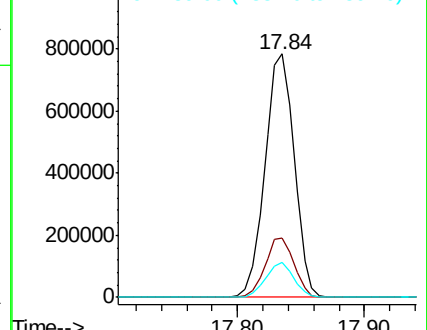


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.007 ng

RT: 18.41 min Scan# 2608

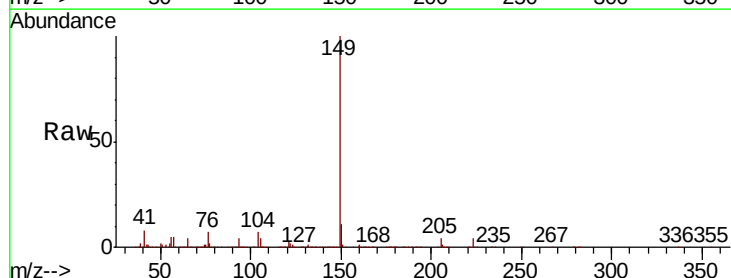
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:149 Resp: 1566929

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.4	12.6
104	7.0	5.6	8.4

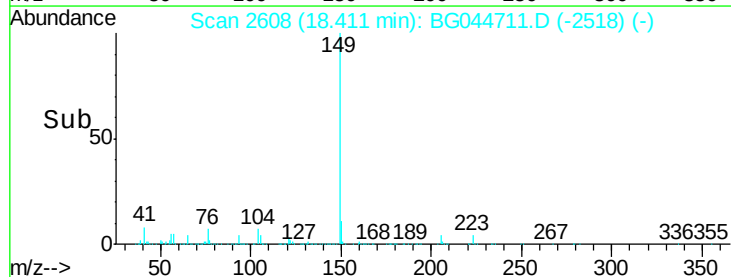
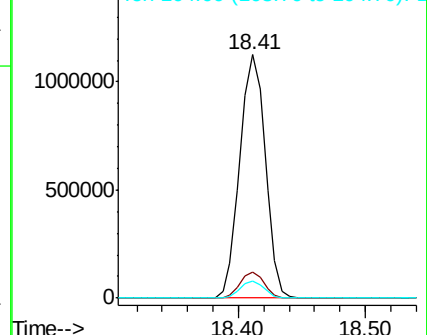


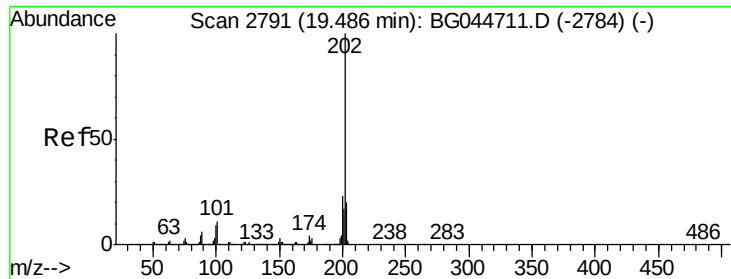
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.048 ng

RT: 19.49 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

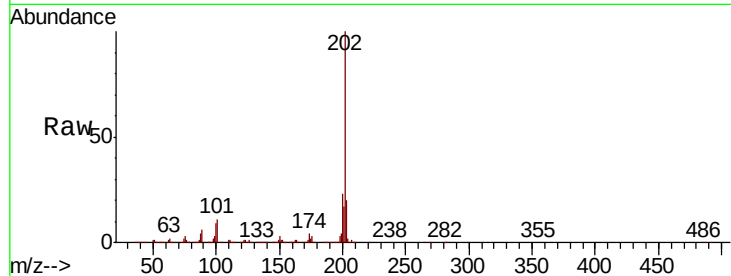
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1595870

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.3
203	20.4	0.4	40.4

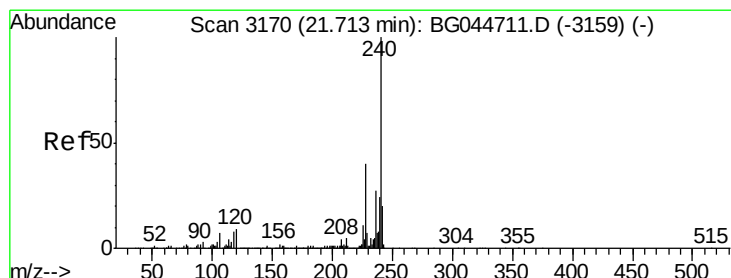
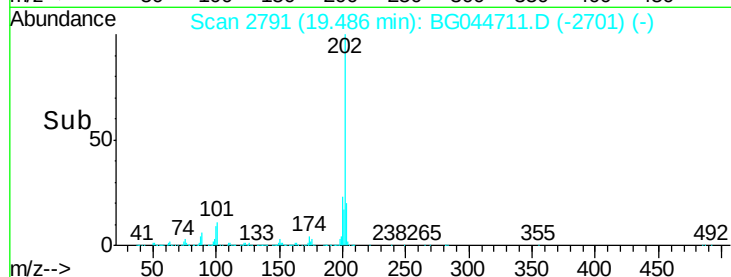
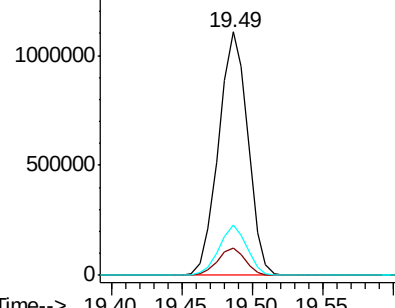


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

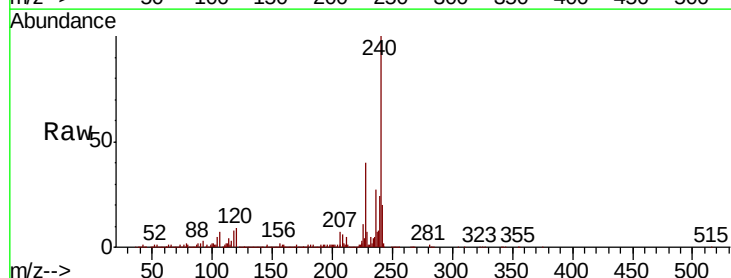
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:240 Resp: 560868

Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	27.4	21.9	32.9

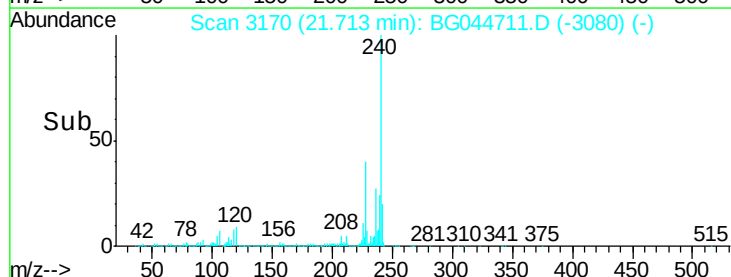
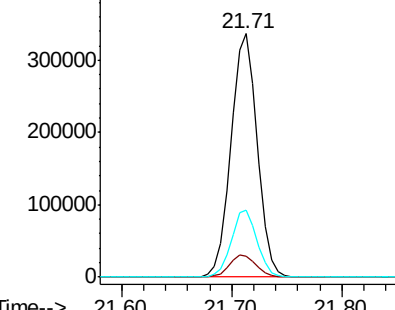


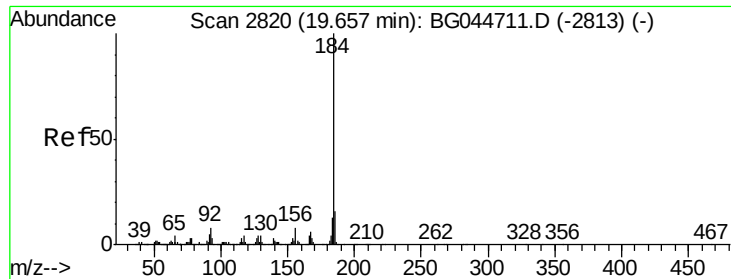
Abundance

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: 35.026 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

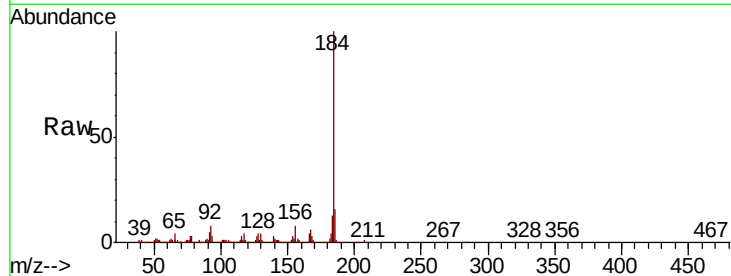
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 784213

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.9	19.3
183	13.2	10.6	15.8

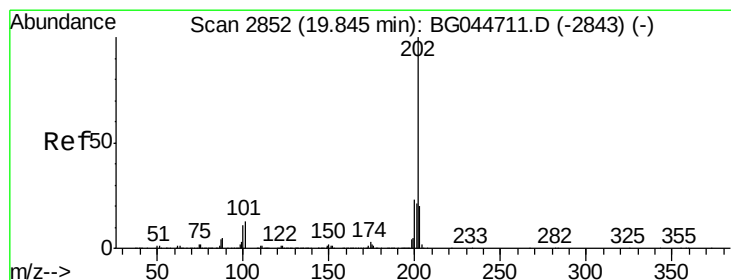
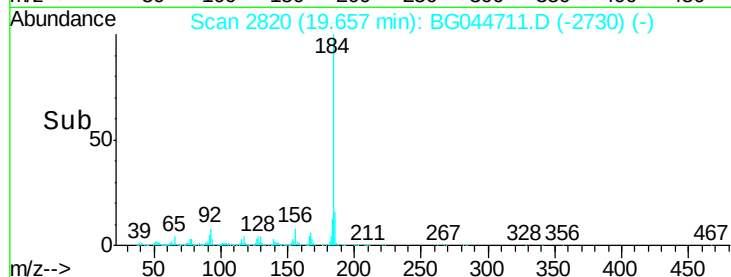
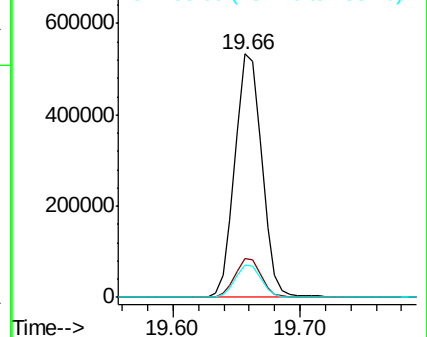


Abundance

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: 37.348 ng

RT: 19.84 min Scan# 2852

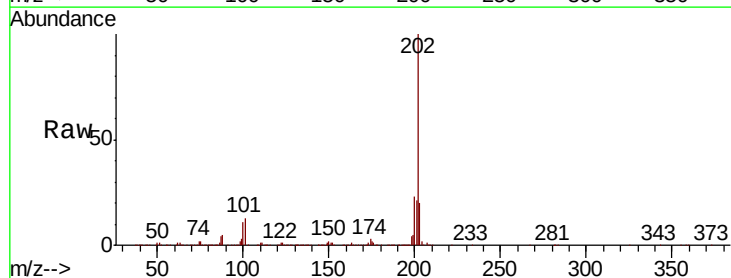
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:202 Resp: 1597752

Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.7	28.1
203	20.0	16.0	24.0

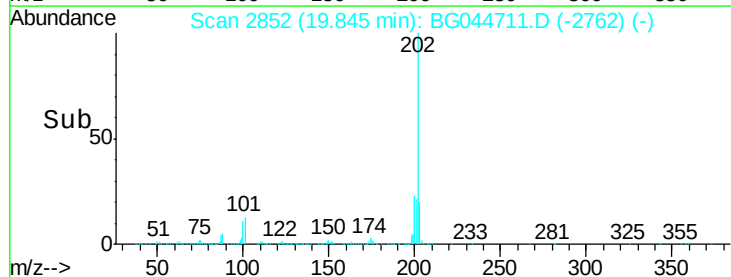
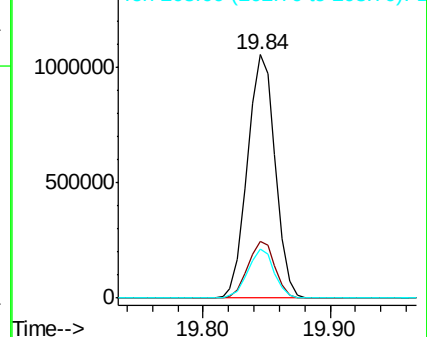


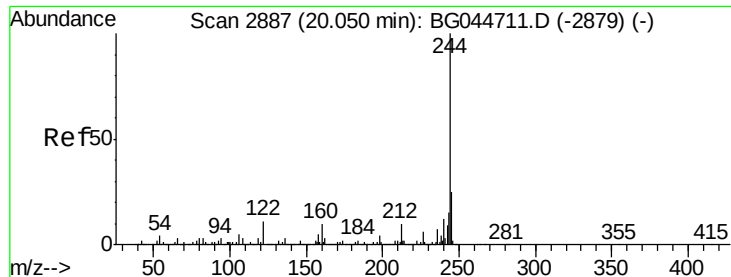
Abundance

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: 72.178 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

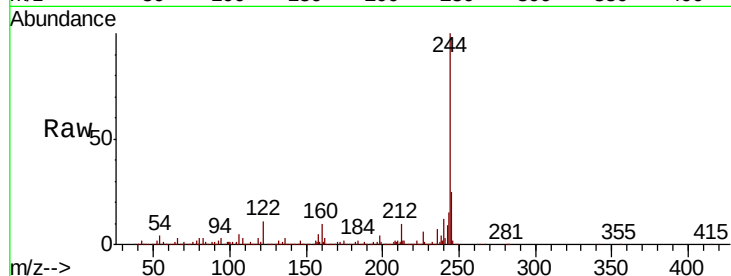
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2267887

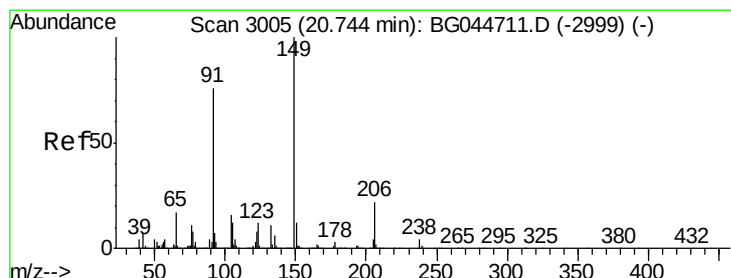
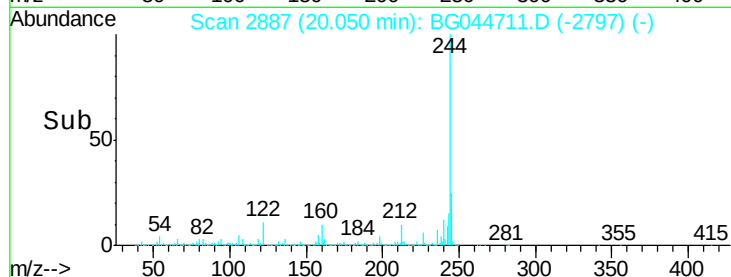
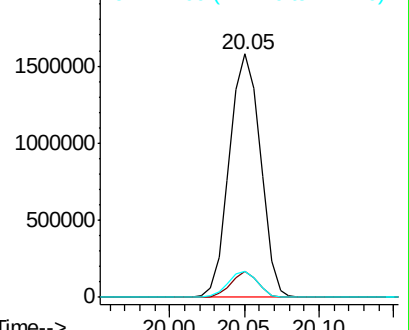
Ion	Ratio	Lower	Upper
244	100		
212	10.5	8.4	12.6
122	10.9	8.7	13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.586 ng

RT: 20.74 min Scan# 3005

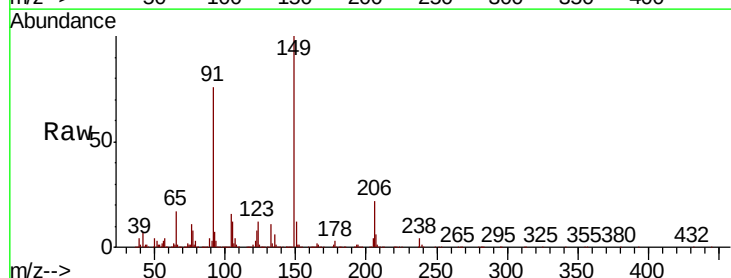
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:149 Resp: 717704

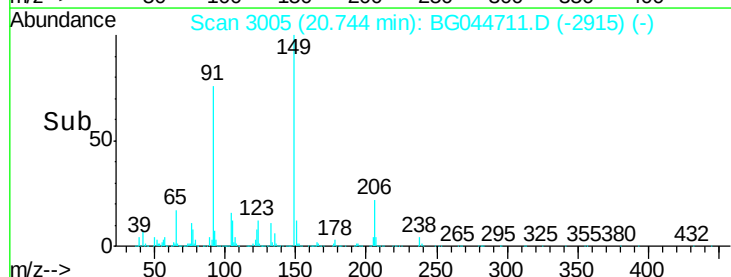
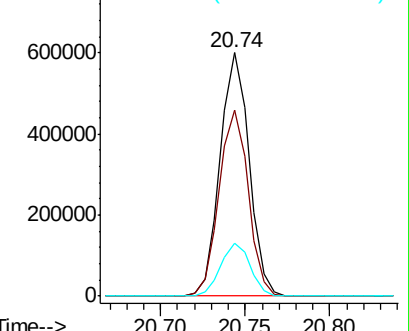
Ion	Ratio	Lower	Upper
149	100		
91	76.4	61.1	91.7
206	21.8	17.4	26.2

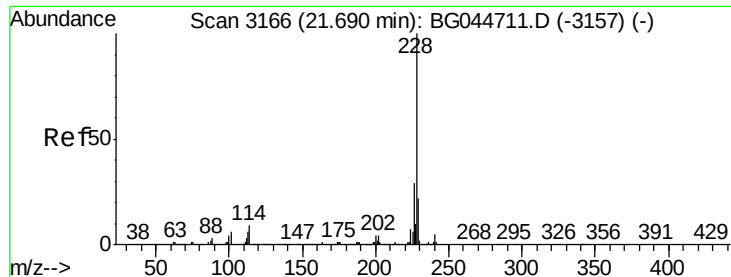


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.069 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

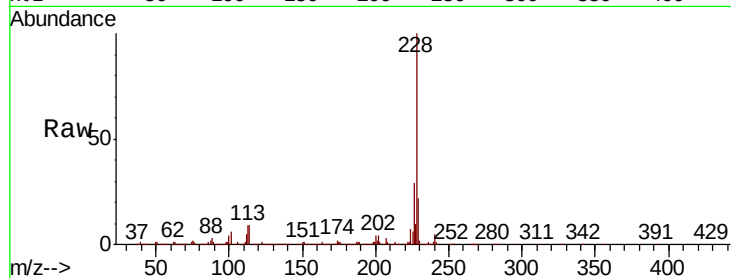
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1559138

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	21.5	17.2	25.8

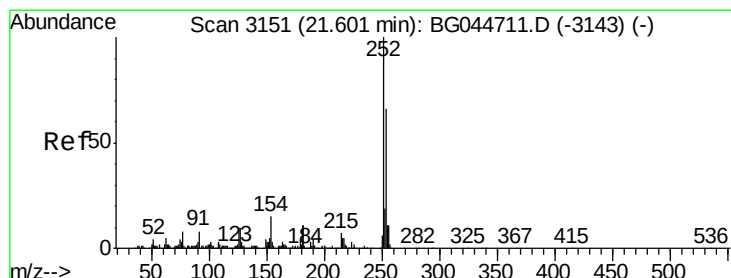
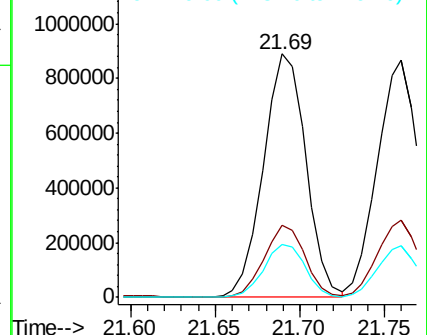
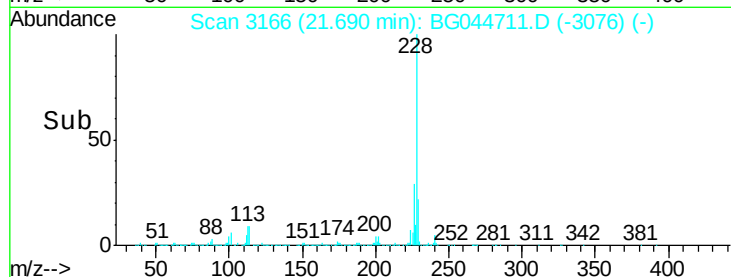


Abundance

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: 36.896 ng

RT: 21.60 min Scan# 3151

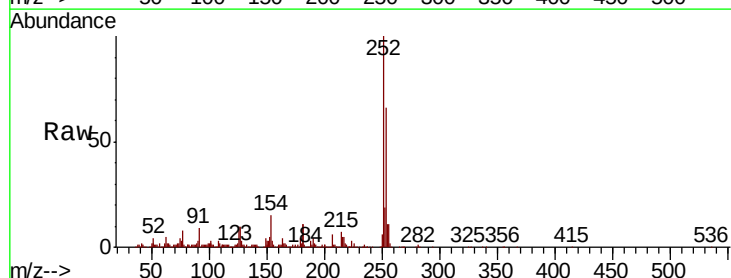
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:252 Resp: 617876

Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.0	79.4
126	10.3	8.2	12.4

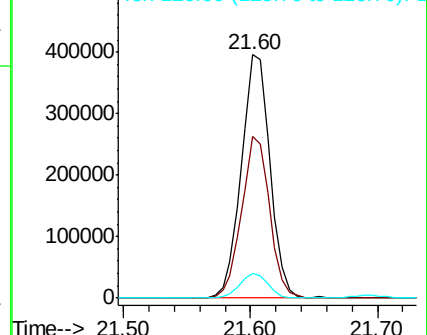
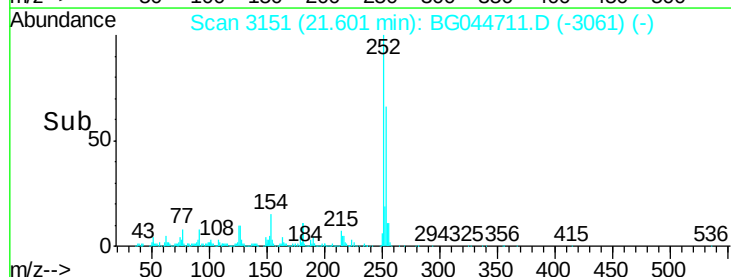


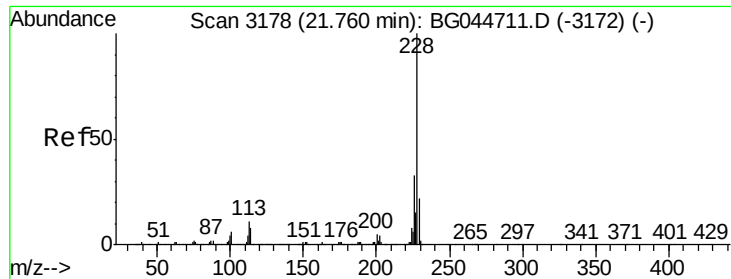
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

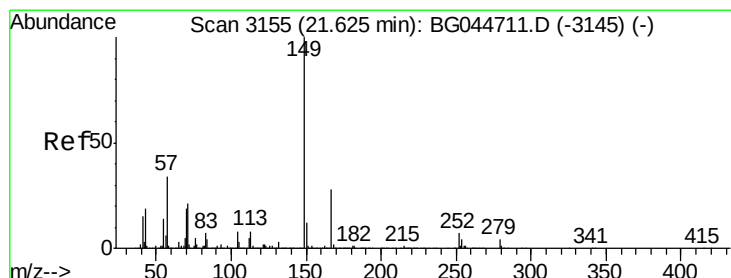
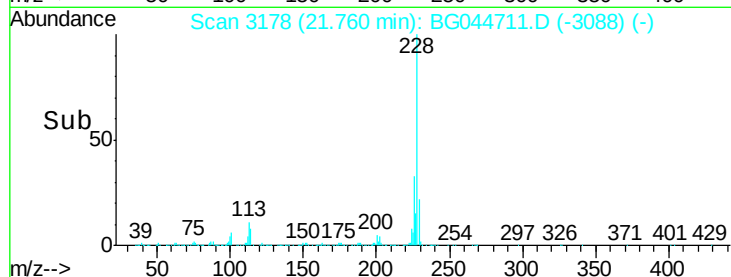
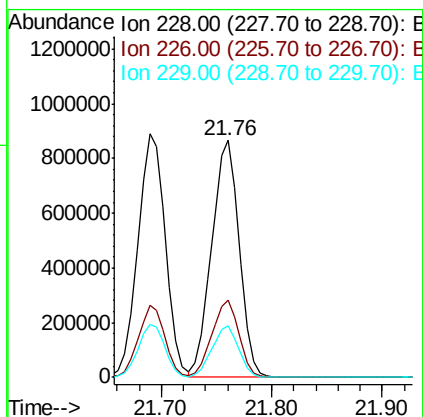
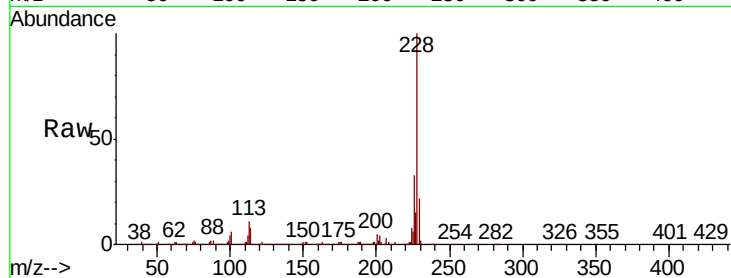




#83
Chrysene
Concen: 37.121 ng
RT: 21.76 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

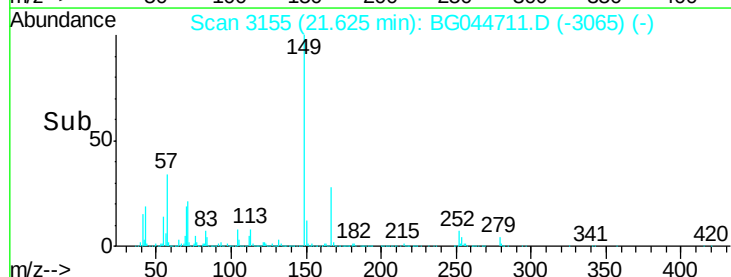
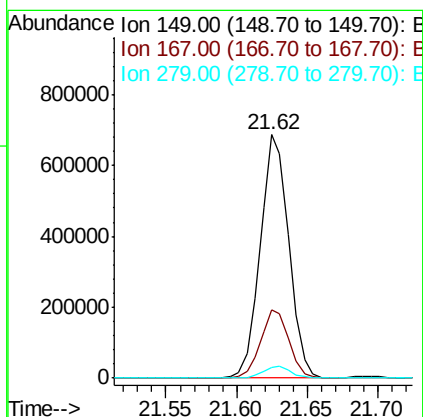
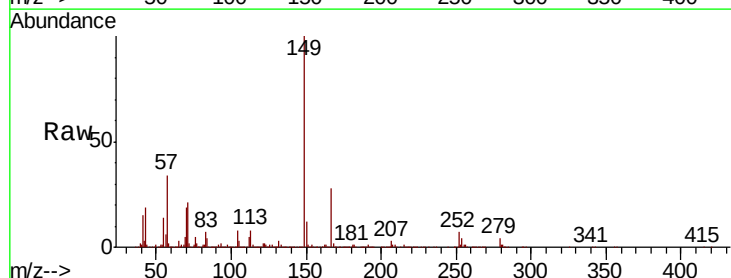
Instrument :
BNA_G
ClientSampleId :

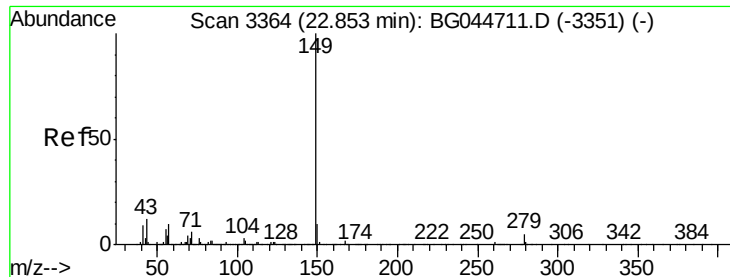
Tot Ion:228 Resp: 1486121
Ion Ratio Lower Upper
228 100
226 32.6 26.1 39.1
229 21.7 17.4 26.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.784 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion:149 Resp: 979503
Ion Ratio Lower Upper
149 100
167 28.2 22.6 33.8
279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 36.361 ng

RT: 22.85 min Scan# 3364

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

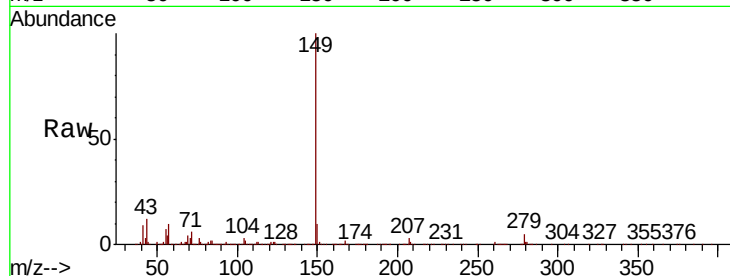
Tot Ion:149 Resp: 1662764

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

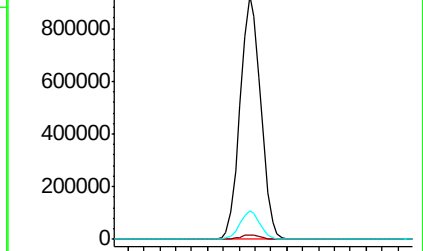
43 11.3 9.0 13.6



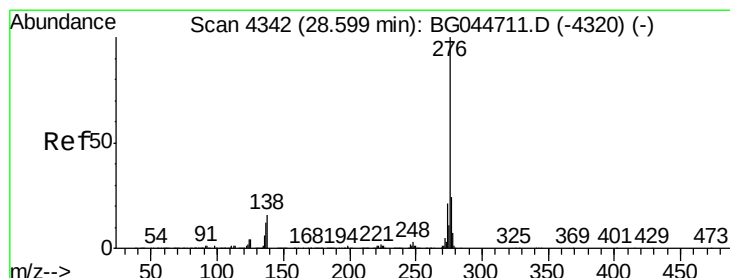
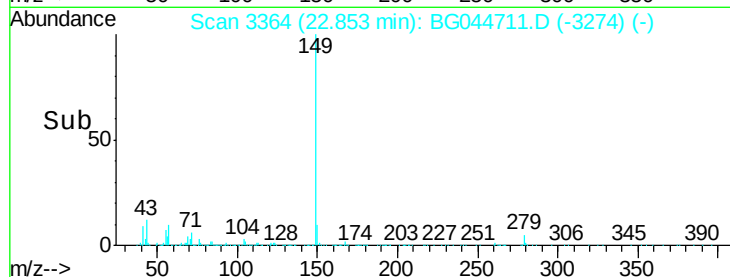
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time--> 22.70 22.80 22.90 23.00



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.486 ng

RT: 28.60 min Scan# 4342

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

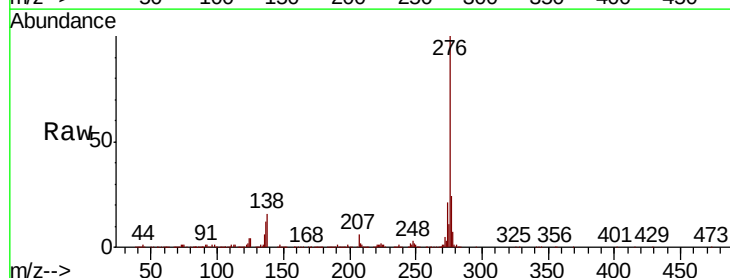
Tgt Ion:276 Resp: 1929163

Ion Ratio Lower Upper

276 100

138 13.6 10.9 16.3

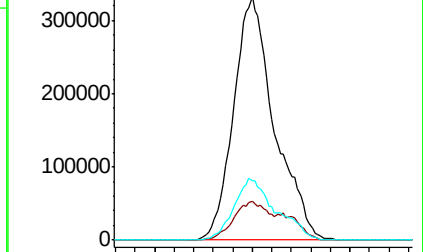
277 26.0 20.8 31.2



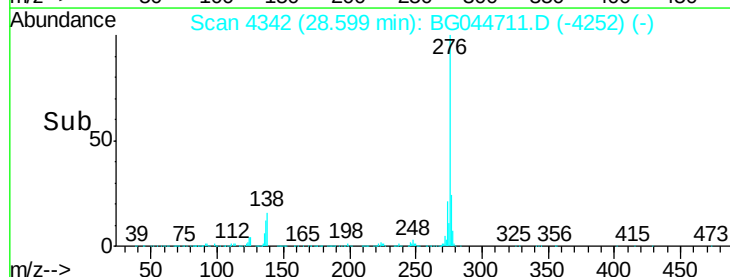
Abundance Ion 276.00 (275.70 to 276.70): E

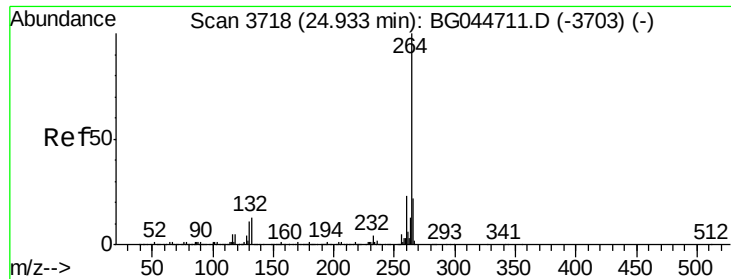
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 28.40 28.60 28.80



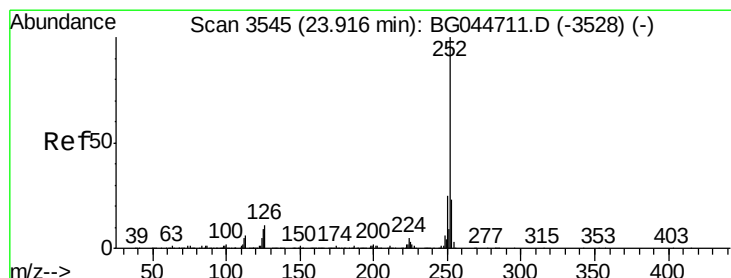
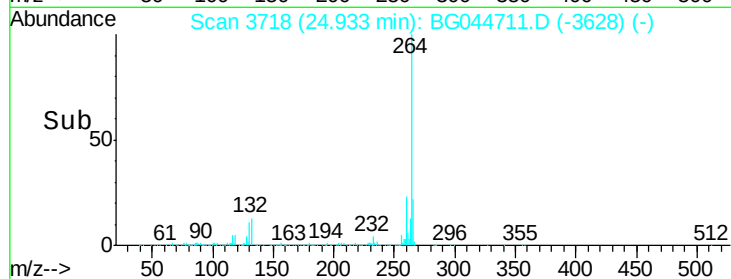
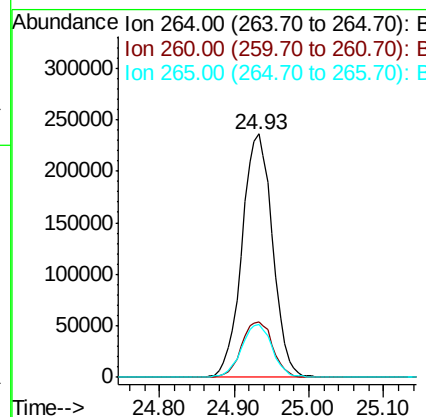
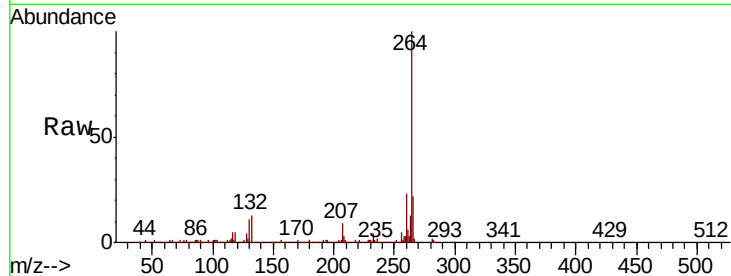


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 670523

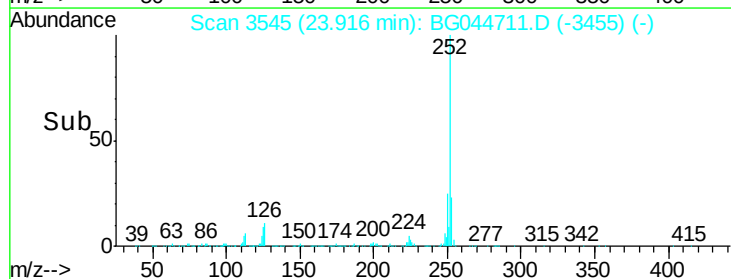
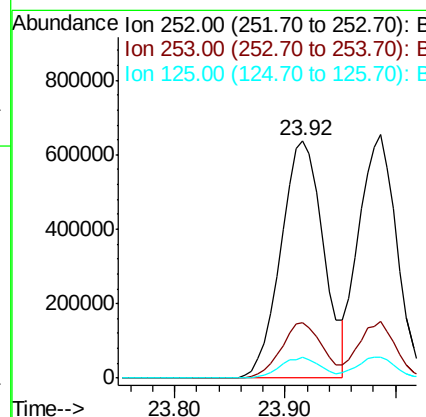
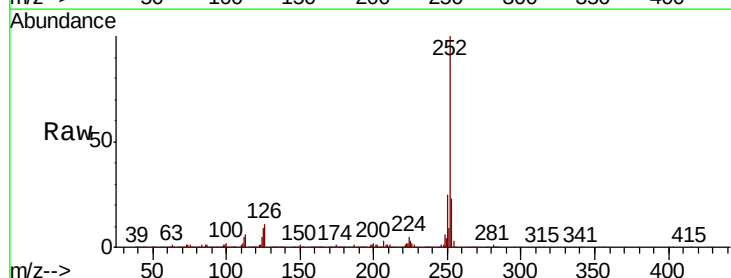
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.8	17.4	26.2

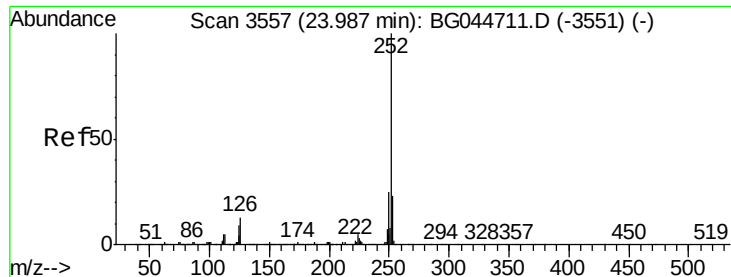


#88
Benzo(b)fluoranthene
Concen: 37.150 ng
RT: 23.92 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion:252 Resp: 1695384

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	9.0	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 36.422 ng

RT: 23.99 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

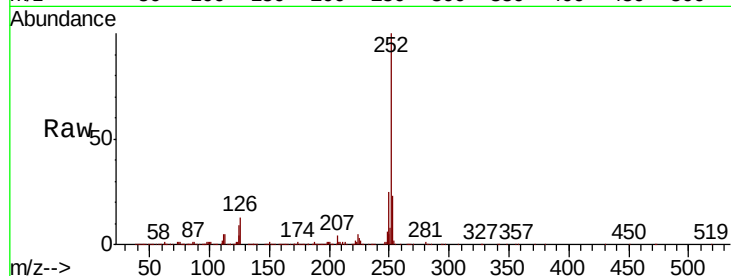
Tot Ion:252 Resp: 1557997

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

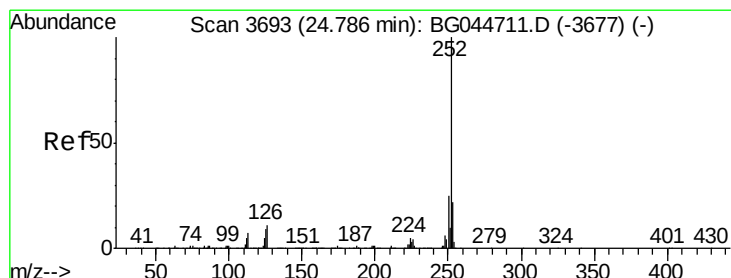
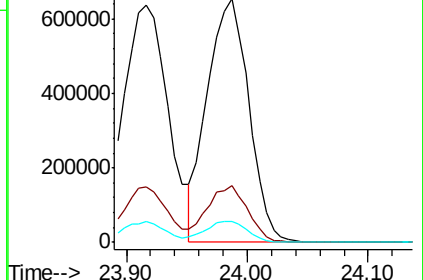
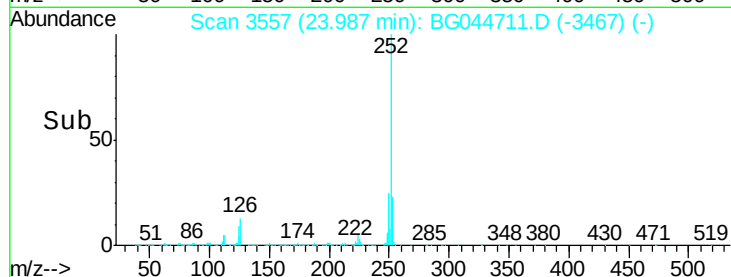
125 8.7 7.0 10.4



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



#90

Benzo(a)pyrene

Concen: 36.644 ng

RT: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

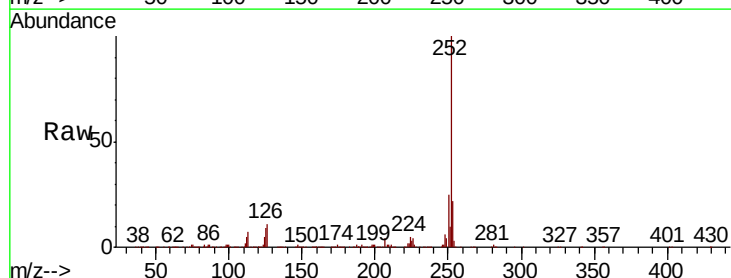
Tgt Ion:252 Resp: 1557482

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

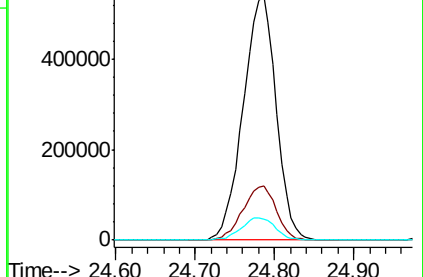
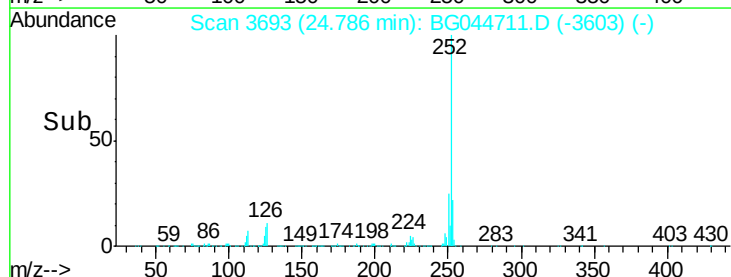
125 8.8 7.0 10.6

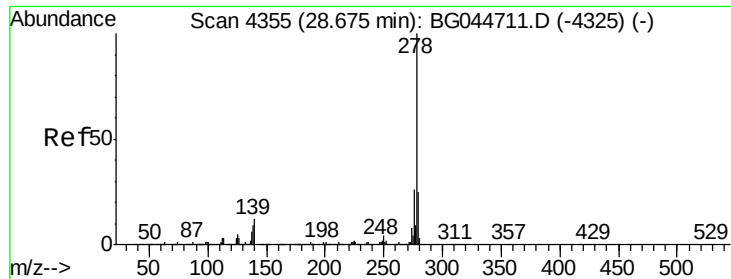


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.317 ng

RT: 28.68 min Scan# 4355

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

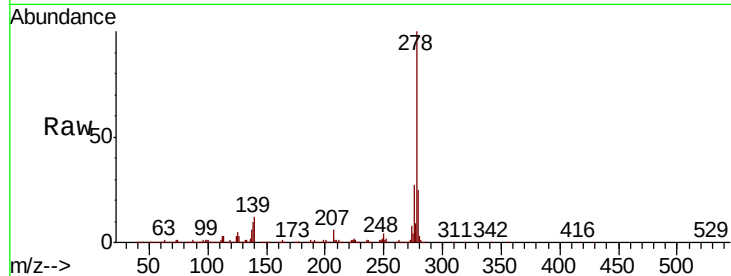
Tot Ion:278 Resp: 1539188

Ion Ratio Lower Upper

278 100

139 12.4 9.9 14.9

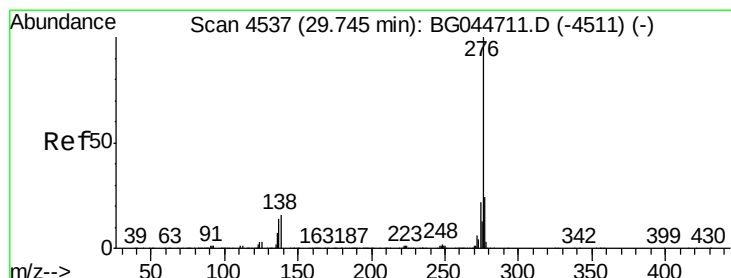
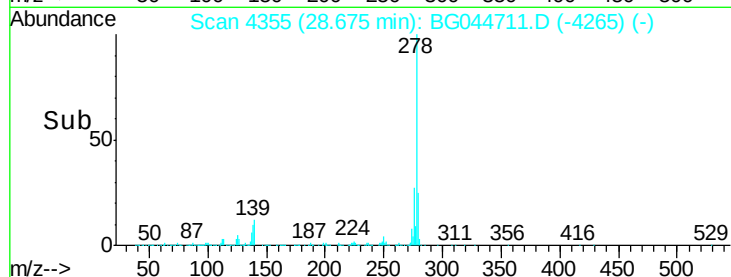
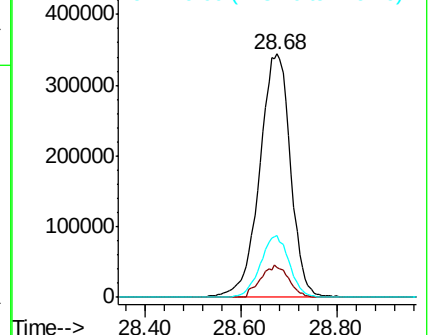
279 25.3 20.2 30.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.511 ng

RT: 29.74 min Scan# 4537

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

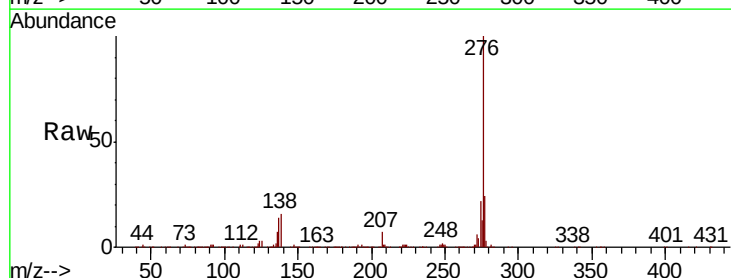
Tgt Ion:276 Resp: 1549999

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 16.2 13.0 19.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

