

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
 Data File : BG044716.D
 Acq On : 10 Mar 2020 16:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 10 18:12:47 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 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	106286	20.00	ng	0.01
21) Naphthalene-d8	10.87	136	426478	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	284748	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	632384	20.00	ng	0.00
76) Chrysene-d12	21.71	240	539391	20.00	ng	0.00
87) Perylene-d12	24.94	264	624503	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	531535	77.85	ng	0.00
7) Phenol-d6	7.22	99	766569	77.27	ng	0.00
23) Nitrobenzene-d5	9.22	82	749947	77.16	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	288463	77.37	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1548750	77.89	ng	0.00
79) Terphenyl-d14	20.06	244	2183448	75.72	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	125618	38.206	ng	99
3) Pyridine	3.93	79	383429	39.393	ng	99
4) n-Nitrosodimethylamine	3.84	42	145931	39.515	ng	90
6) Aniline	7.38	93	476068	38.567	ng	98
8) 2-Chlorophenol	7.63	128	261985	38.438	ng	99
9) Benzaldehyde	7.20	77	227088	36.732	ng	95
10) Phenol	7.24	94	379292	38.620	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	299049	38.153	ng	98
12) 1,3-Dichlorobenzene	7.96	146	319461	38.049	ng	100
13) 1,4-Dichlorobenzene	8.10	146	319223	38.458	ng	98
14) 1,2-Dichlorobenzene	8.42	146	303552	38.560	ng	95
15) Benzyl Alcohol	8.30	79	311728	39.165	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	521047	37.669	ng	99
17) 2-Methylphenol	8.50	107	257678	38.733	ng	91
18) Hexachloroethane	9.16	117	125380	38.367	ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	270032	38.550	ng	97
20) 3+4-Methylphenols	8.83	107	350190	38.186	ng	99
22) Acetophenone	8.89	105	452722	37.470	ng	# 98
24) Nitrobenzene	9.26	77	387197	38.395	ng	99
25) Isophorone	9.80	82	715388	37.715	ng	99
26) 2-Nitrophenol	9.98	139	132816	39.093	ng	95
27) 2,4-Dimethylphenol	10.04	122	237347	38.424	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	441431	38.996	ng	97
29) 2,4-Dichlorophenol	10.51	162	279286	38.709	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	332859	38.583	ng	96
31) Naphthalene	10.93	128	894003	37.842	ng	99
32) Benzoic acid	10.17	122	186366	40.596	ng	99
33) 4-Chloroaniline	11.02	127	399841	37.566	ng	99
34) Hexachlorobutadiene	11.23	225	220053	38.788	ng	99
35) Caprolactam	11.80	113	109762	40.181	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	331442	38.518	ng	98
37) 2-Methylnaphthalene	12.53	142	675265	38.210	ng	98
38) 1-Methylnaphthalene	12.75	142	636122	38.288	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	358719	38.253	ng	99

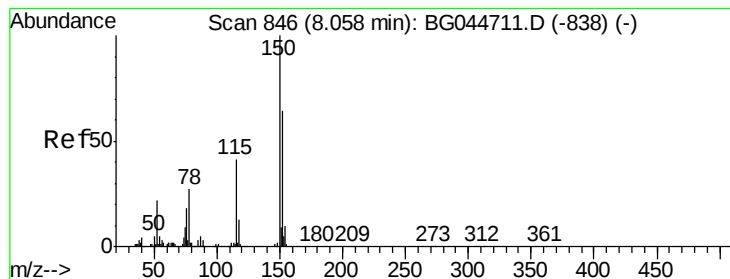
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
 Data File : BG044716.D
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 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	194180	37.889	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	245357	39.425	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	255488	39.585	ng	94
46) 1,1'-Biphenyl	13.53	154	874902	38.449	ng	97
47) 2-Chloronaphthalene	13.58	162	662671	38.122	ng	99
48) 2-Nitroaniline	13.76	65	237908	39.093	ng	98
49) Acenaphthylene	14.42	152	1038576	38.137	ng	99
50) Dimethylphthalate	14.15	163	874856	38.576	ng	99
51) 2,6-Dinitrotoluene	14.26	165	181018	39.598	ng	99
52) Acenaphthene	14.76	154	685227	38.421	ng	98
53) 3-Nitroaniline	14.59	138	203993	38.814	ng	98
54) 2,4-Dinitrophenol	14.79	184	78561	37.789	ng	93
55) Dibenzofuran	15.10	168	1000903	38.700	ng	99
56) 4-Nitrophenol	14.89	139	160831	40.097	ng	93
57) 2,4-Dinitrotoluene	15.04	165	248495	39.635	ng	97
58) Fluorene	15.74	166	808648	38.009	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.23	232	235081	39.562	ng	98
60) Diethylphthalate	15.52	149	905492	38.281	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	430711	37.598	ng	100
62) 4-Nitroaniline	15.75	138	213822	38.154	ng	98
63) Azobenzene	16.03	77	929124	37.825	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	109178	38.509	ng	92
66) n-Nitrosodiphenylamine	15.95	169	724079	38.031	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	301292	38.111	ng	96
68) Hexachlorobenzene	16.75	284	322601	37.613	ng	98
69) Atrazine	16.90	200	272459	39.060	ng	98
70) Pentachlorophenol	17.09	266	188543	39.953	ng	99
71) Phenanthrene	17.48	178	1289806	38.167	ng	100
72) Anthracene	17.58	178	1275866	38.289	ng	99
73) Carbazole	17.84	167	1212364	37.876	ng	99
74) Di-n-butylphthalate	18.42	149	1503691	38.645	ng	99
75) Fluoranthene	19.49	202	1541400	38.308	ng	98
77) Benzidine	19.66	184	671280	38.335	ng	97
78) Pyrene	19.85	202	1543692	39.008	ng	99
80) Butylbenzylphthalate	20.74	149	686500	38.994	ng	97
81) Benzo(a)anthracene	21.70	228	1470496	37.860	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	565258	37.619	ng	100
83) Chrysene	21.76	228	1422501	38.341	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	941098	38.732	ng	98
85) Di-n-octyl phthalate	22.86	149	1598207	39.307	ng	99
86) Indeno(1,2,3-cd)pyrene	28.61	276	1799810	37.002	ng	99
88) Benzo(b)fluoranthene	23.92	252	1554805	37.712	ng	99
89) Benzo(k)fluoranthene	23.99	252	1523590	39.050	ng	99
90) Benzo(a)pyrene	24.79	252	1486493	38.533	ng	98
91) Dibenzo(a,h)anthracene	28.69	278	1437577	37.772	ng	98
92) Benzo(g,h,i)perylene	29.74	276	1437953	37.396	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

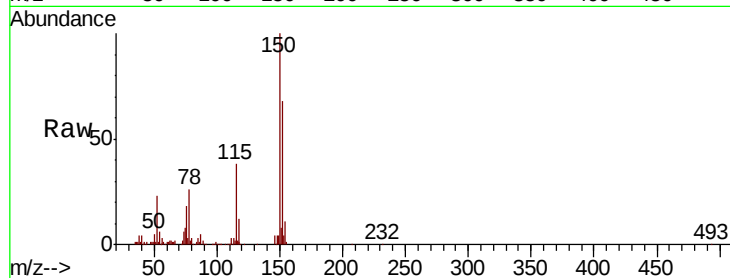
Tot Ion:152 Resp: 106286

Ion Ratio Lower Upper

152 100

150 146.3 125.3 187.9

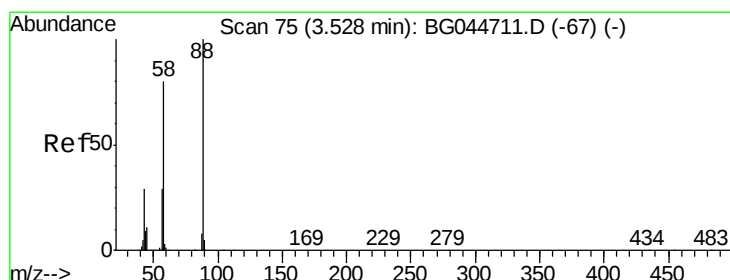
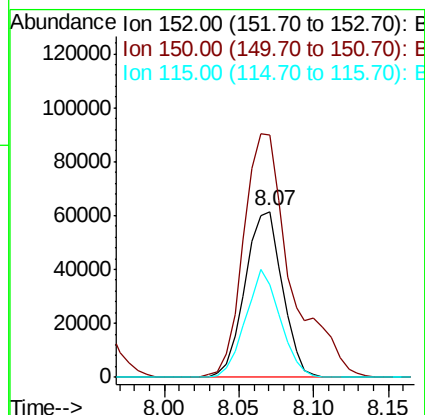
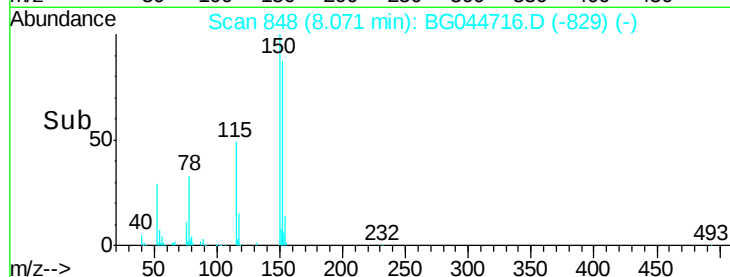
115 55.8 51.7 77.5



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: 38.206 ng

RT: 3.53 min Scan# 76

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

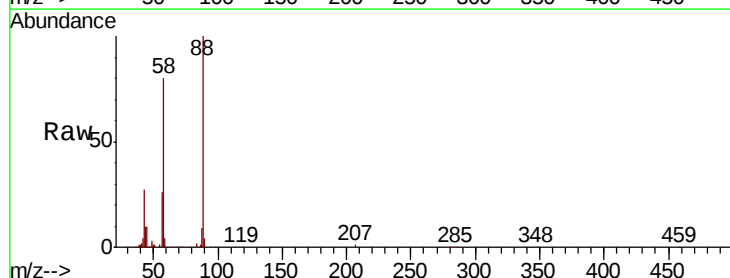
Tgt Ion: 88 Resp: 125618

Ion Ratio Lower Upper

88 100

58 79.7 63.0 94.4

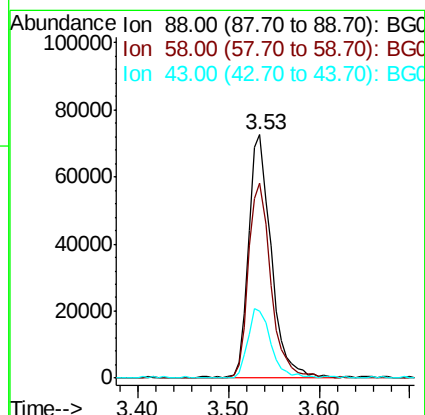
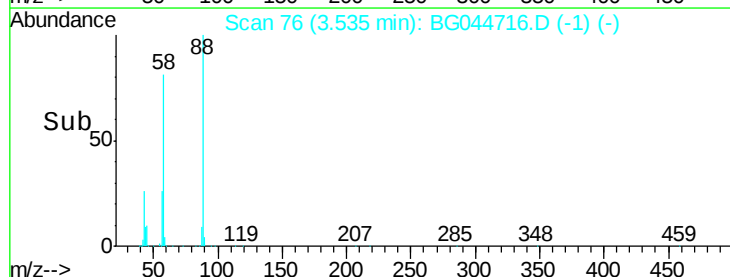
43 29.1 23.2 34.8

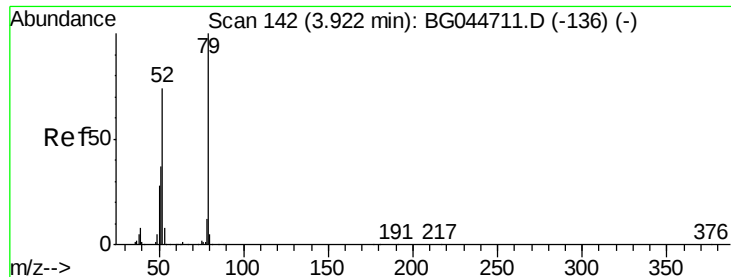


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.393 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

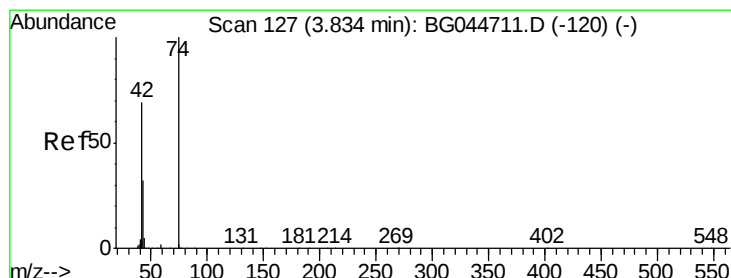
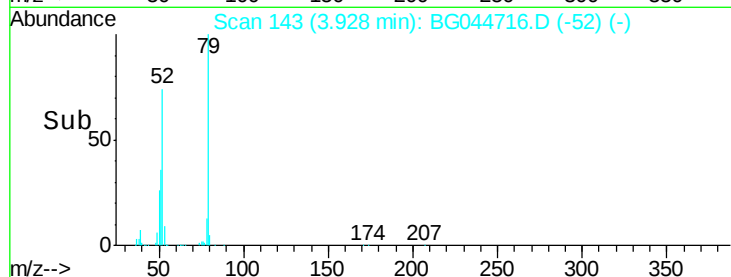
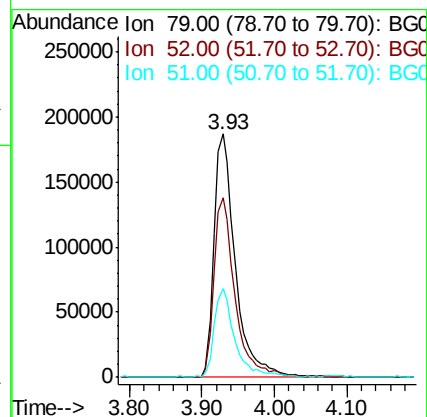
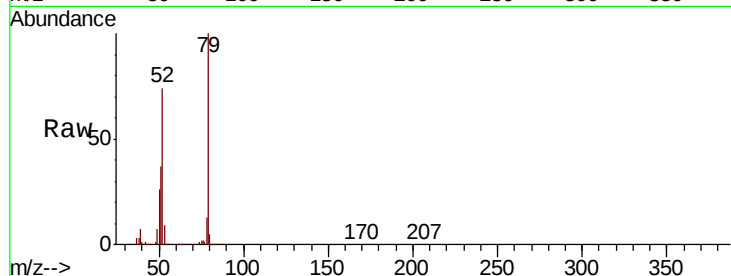
Tot Ion: 79 Resp: 383429

Ion Ratio Lower Upper

79 100

52 73.5 59.4 89.2

51 36.6 29.7 44.5



#4

n-Nitrosodimethylamine

Concen: 39.515 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

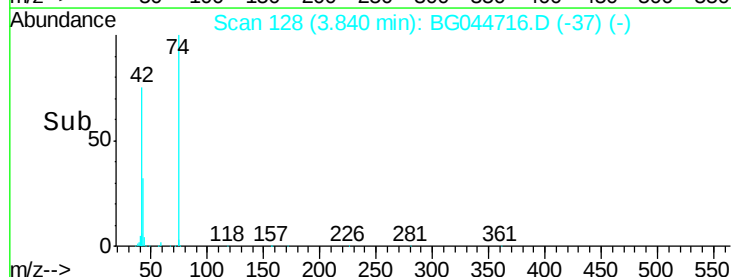
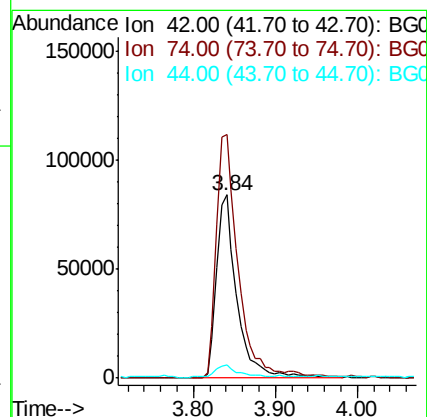
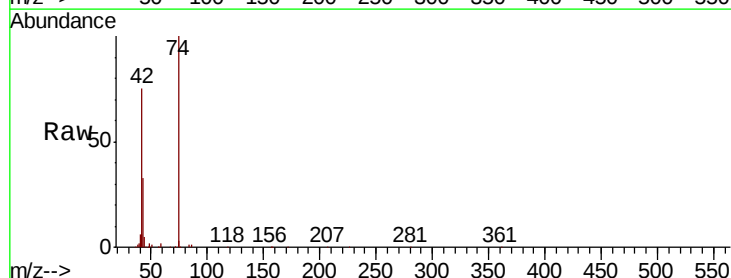
Tgt Ion: 42 Resp: 145931

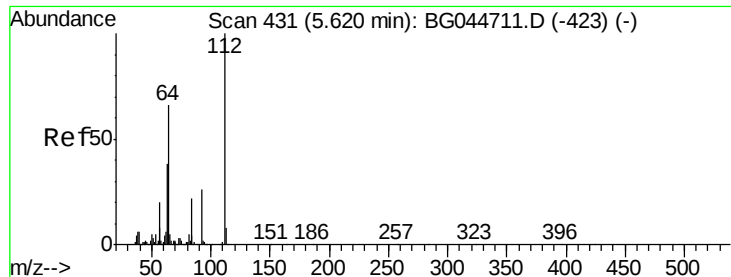
Ion Ratio Lower Upper

42 100

74 132.8 116.1 174.1

44 7.2 7.1 10.7





#5

2-Fluorophenol

Concen: 77.850 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

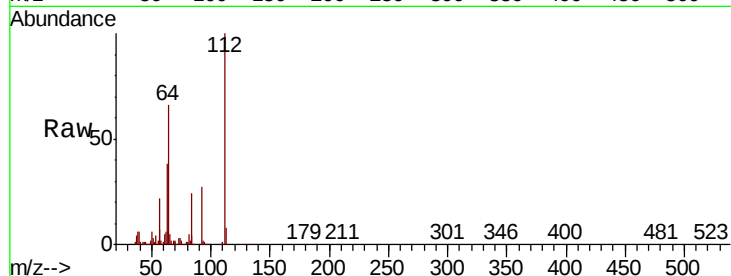
Tot Ion:112 Resp: 531535

Ion Ratio Lower Upper

112 100

64 66.5 52.6 78.8

63 38.0 30.2 45.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

400000

300000

200000

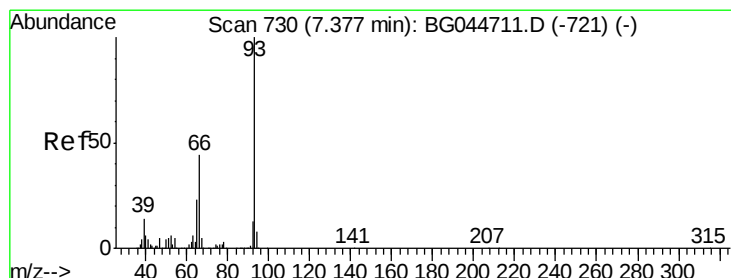
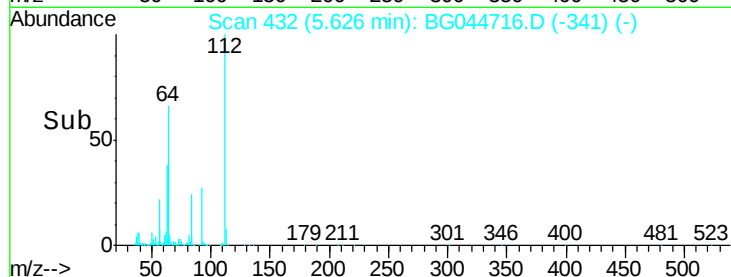
100000

0

5.63

5.55 5.60 5.65 5.70

Time-->



#6

Aniline

Concen: 38.567 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

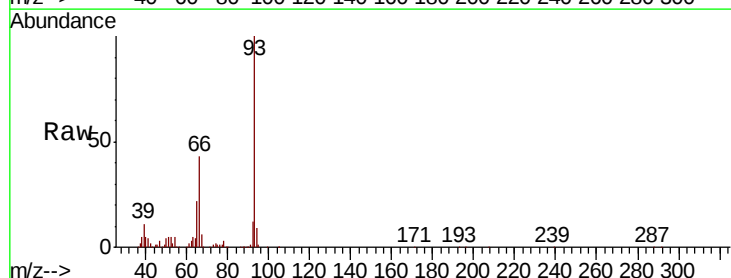
Tgt Ion: 93 Resp: 476068

Ion Ratio Lower Upper

93 100

66 42.8 35.3 52.9

65 21.6 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

300000

200000

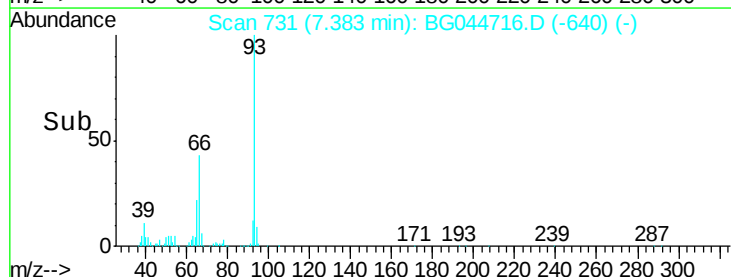
100000

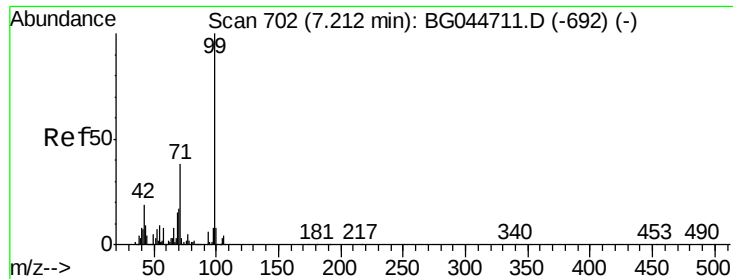
0

7.38

7.30 7.35 7.40 7.45

Time-->





#7

Phenol-d6

Concen: 77.274 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampled :

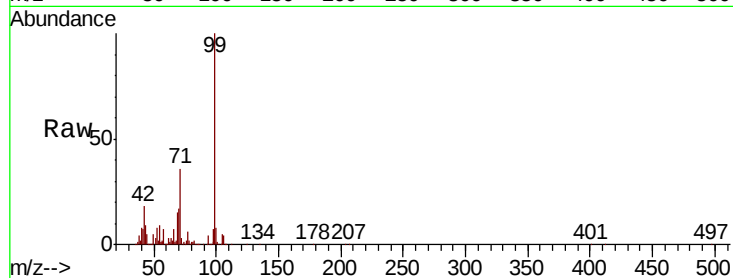
Tot Ion: 99 Resp: 766569

Ion Ratio Lower Upper

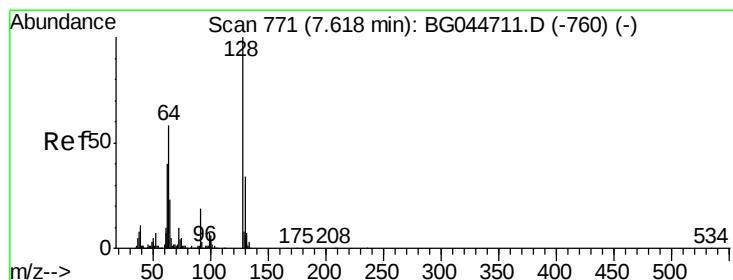
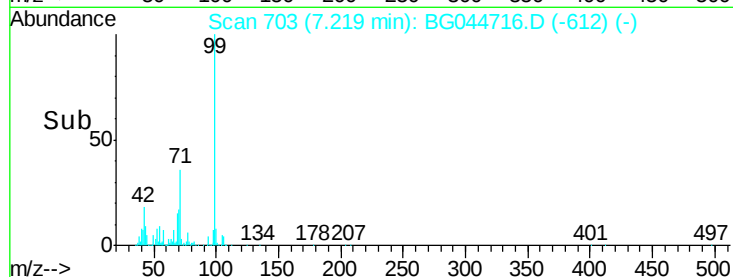
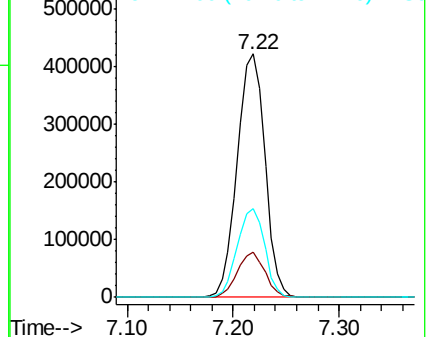
99 100

42 18.4 15.4 23.0

71 36.3 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: 38.438 ng

RT: 7.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

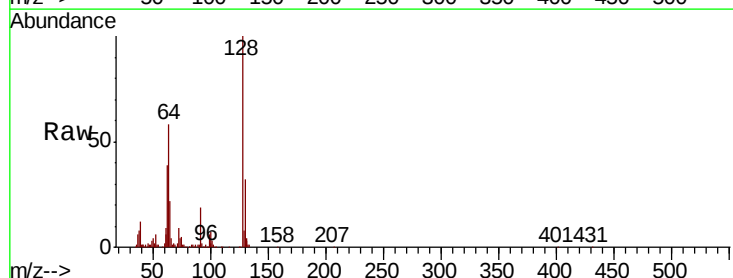
Tgt Ion:128 Resp: 261985

Ion Ratio Lower Upper

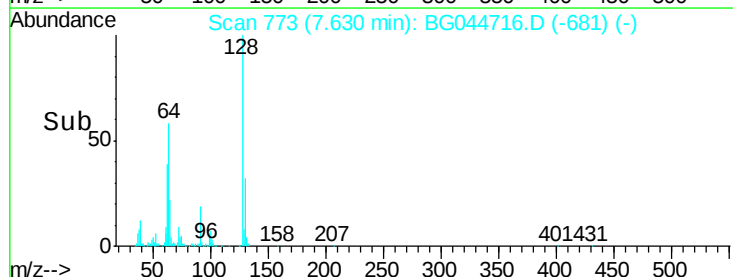
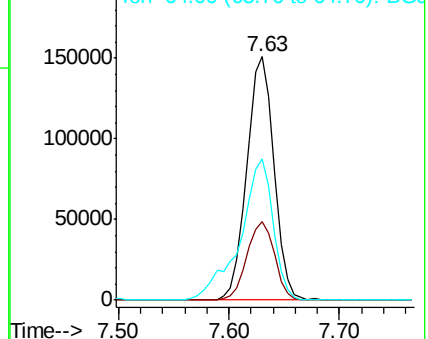
128 100

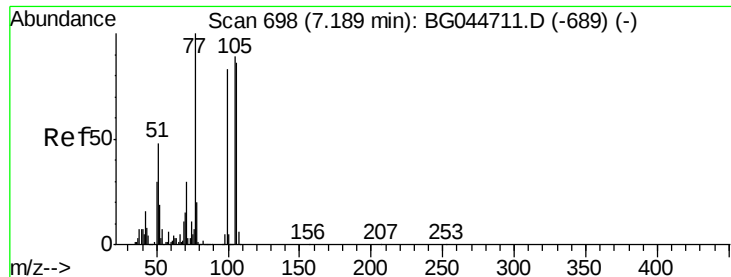
130 32.3 13.6 53.6

64 58.2 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: 36.732 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

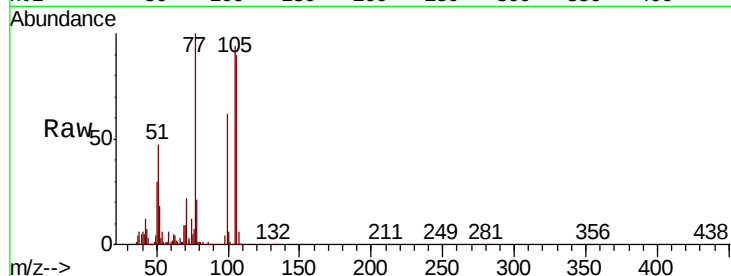
Tot Ion: 77 Resp: 227088

Ion Ratio Lower Upper

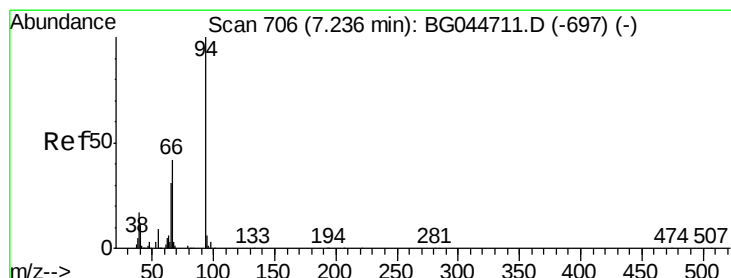
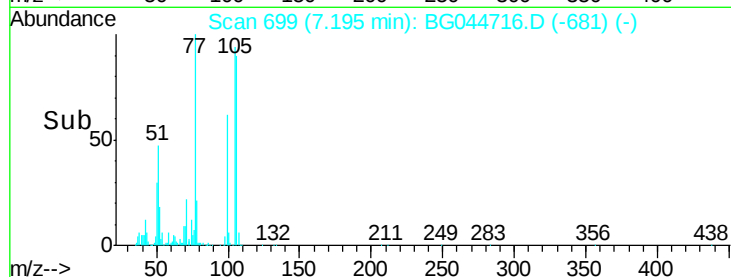
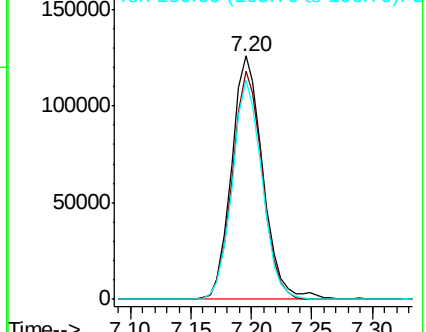
77 100

105 93.7 68.6 108.6

106 90.2 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: 38.620 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

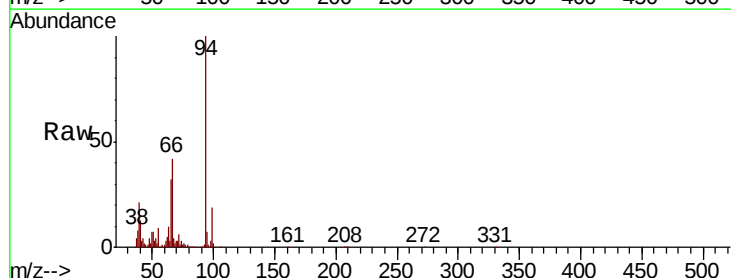
Tgt Ion: 94 Resp: 379292

Ion Ratio Lower Upper

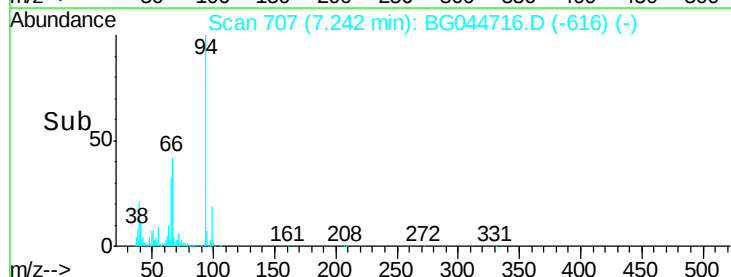
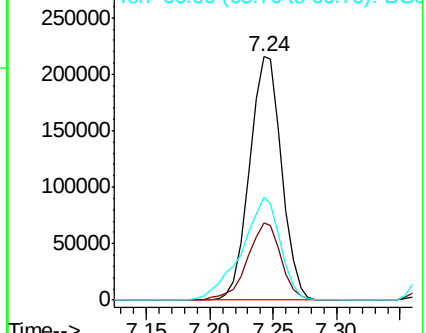
94 100

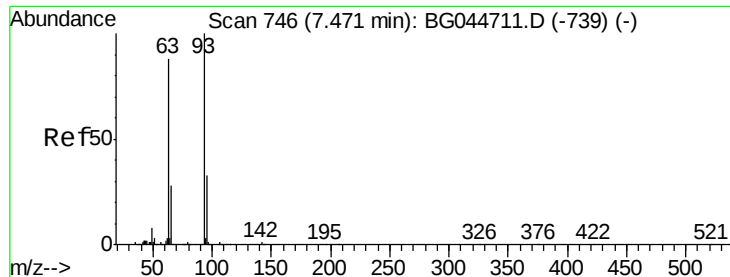
65 31.7 11.3 51.3

66 42.1 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

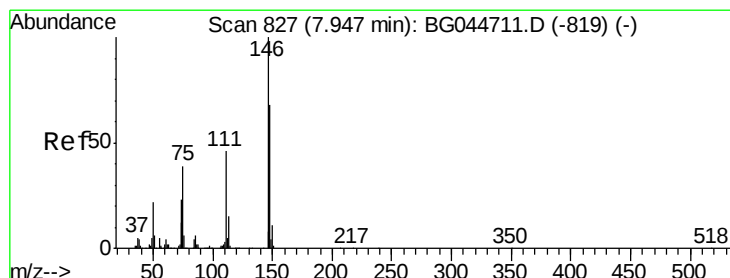
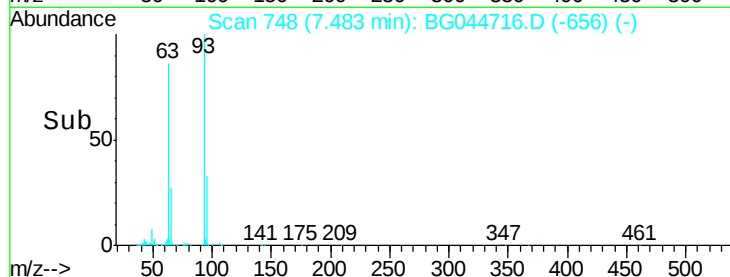
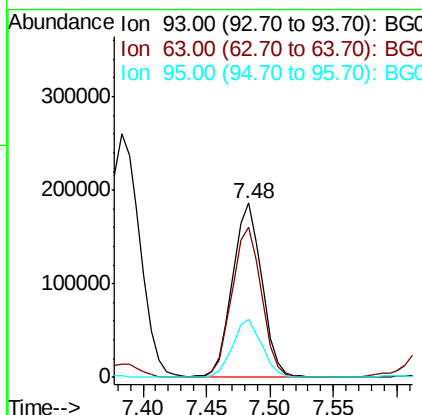
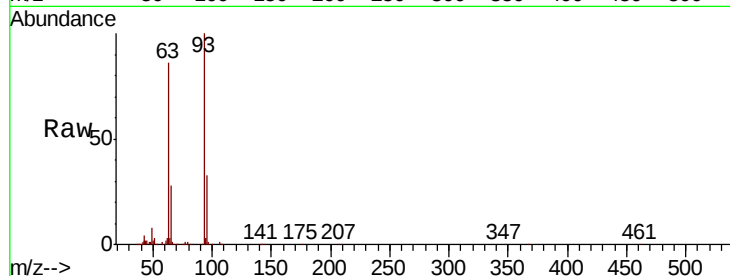




#11
bis(2-Chloroethyl)ether
Concen: 38.153 ng
RT: 7.48 min Scan# 748
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

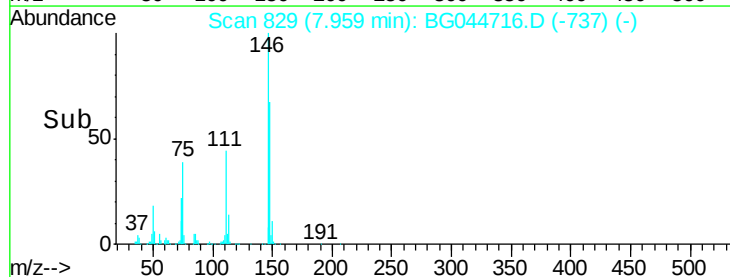
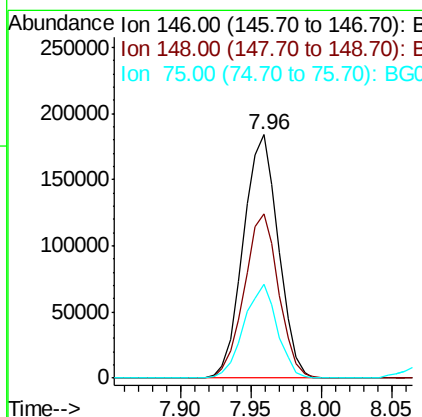
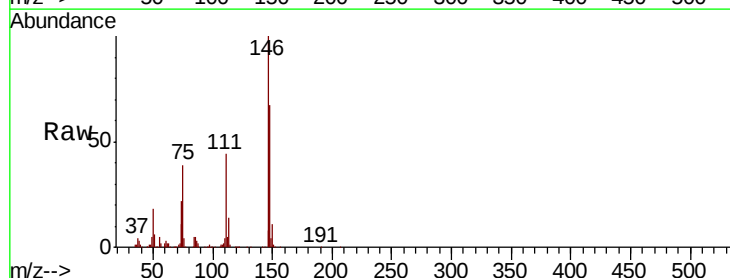
Instrument :
BNA_G
ClientSampleId :

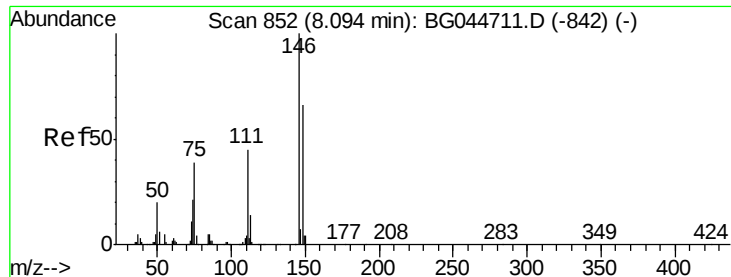
Tot Ion	Ratio	Lower	Upper
93	100		
63	86.2	68.1	108.1
95	33.2	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 38.049 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.2	81.2
75	38.7	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 38.458 ng

RT: 8.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampled :

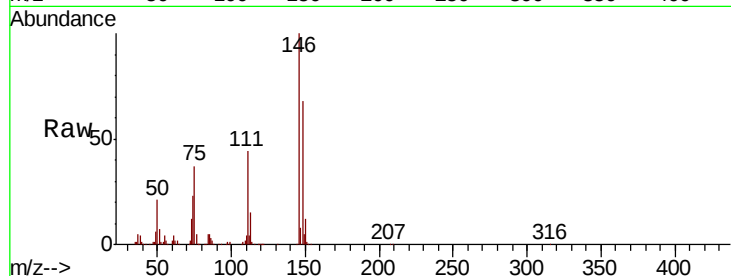
Tot Ion:146 Resp: 319223

Ion Ratio Lower Upper

146 100

148 67.9 52.9 79.3

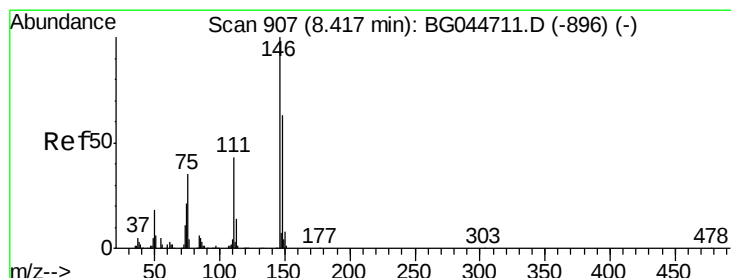
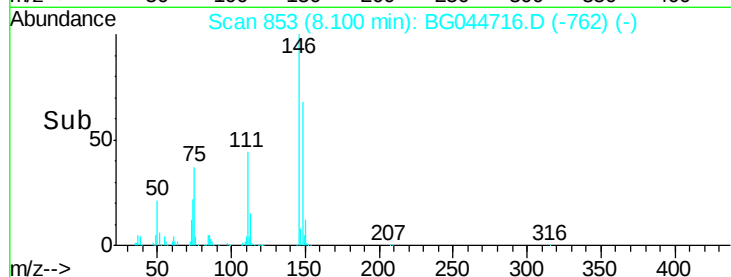
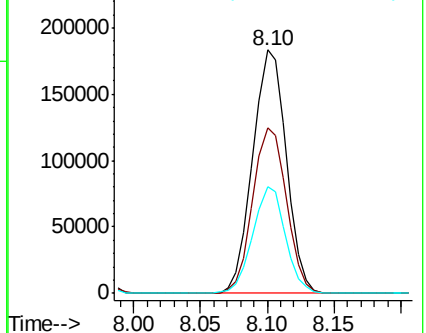
111 43.8 35.6 53.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.560 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

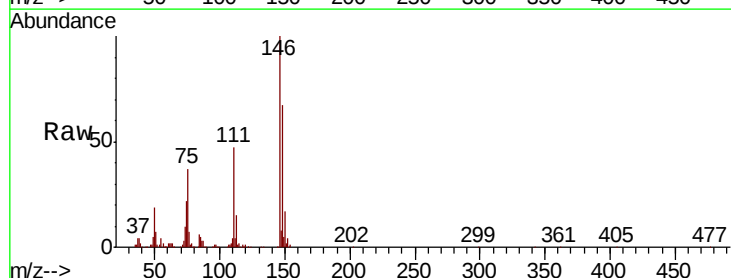
Tgt Ion:146 Resp: 303552

Ion Ratio Lower Upper

146 100

148 66.6 50.8 76.2

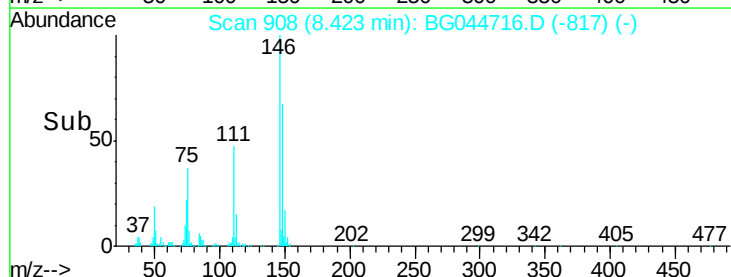
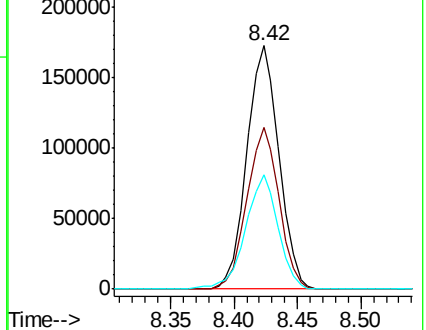
111 47.2 34.8 52.2

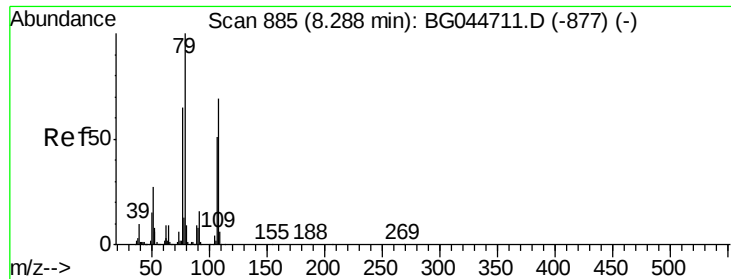


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.165 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

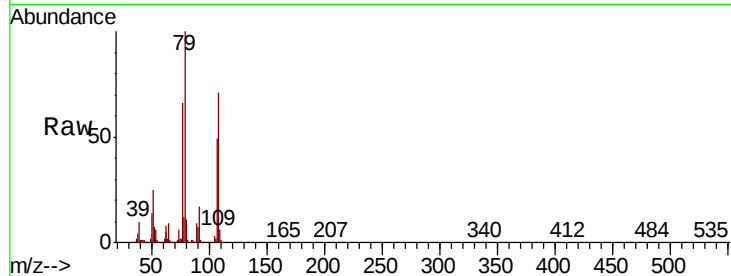
Tot Ion: 79 Resp: 311728

Ion Ratio Lower Upper

79 100

108 70.6 55.4 83.0

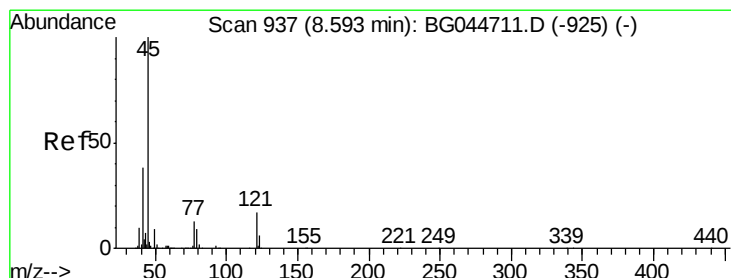
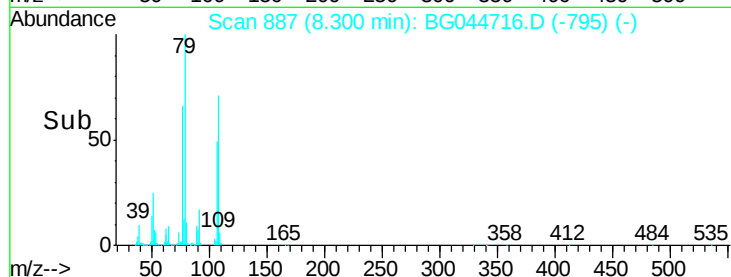
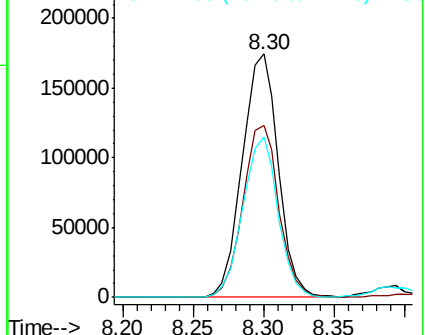
77 65.9 52.2 78.4



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: 37.669 ng

RT: 8.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

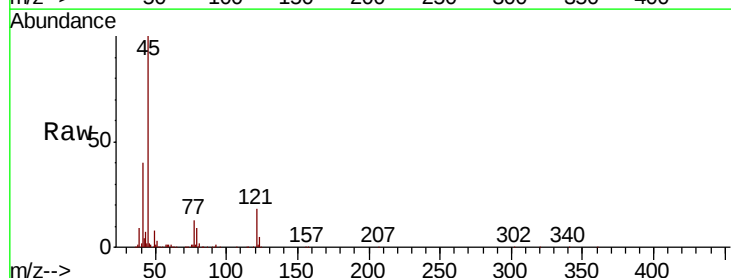
Tgt Ion: 45 Resp: 521047

Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.4

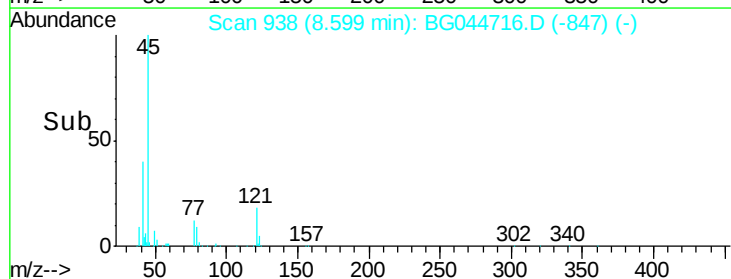
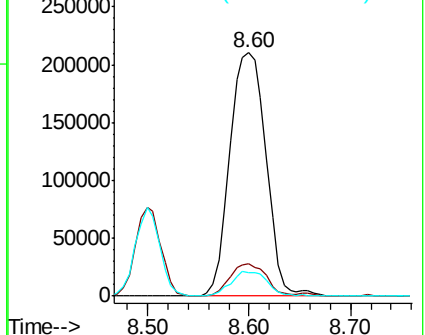
79 9.4 0.0 30.0

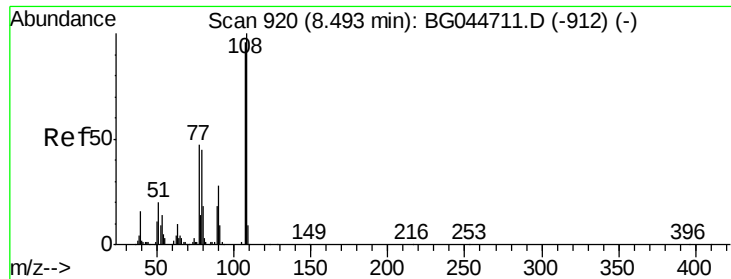


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

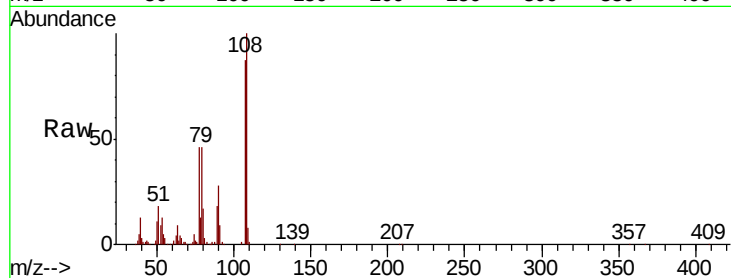




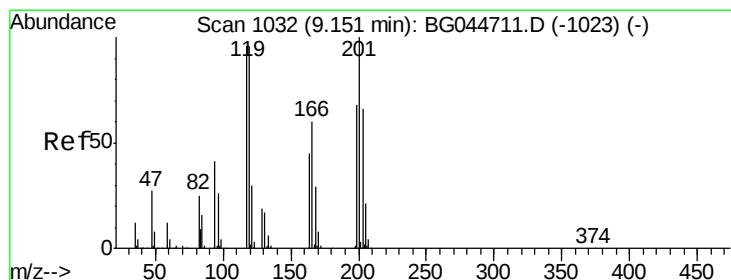
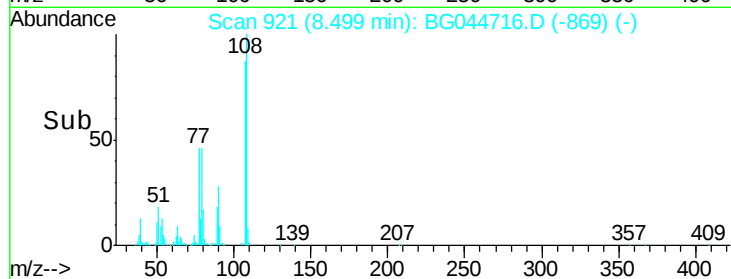
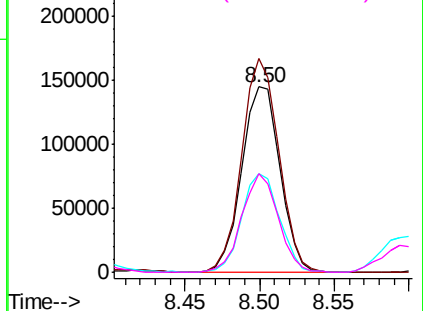
#17
2-Methylphenol
Concen: 38.733 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	257678
Ion	Ratio	Lower	Upper
107	100		
108	115.2	83.2	124.8
77	53.3	39.0	58.6
79	53.0	37.6	56.4

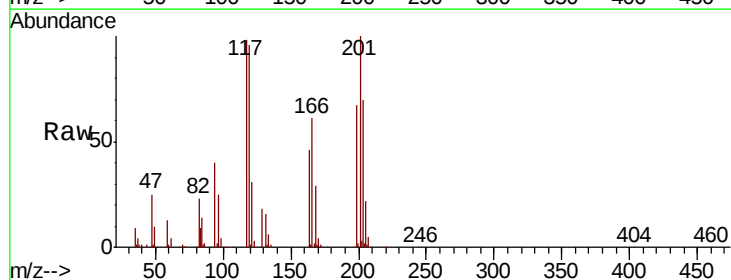


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

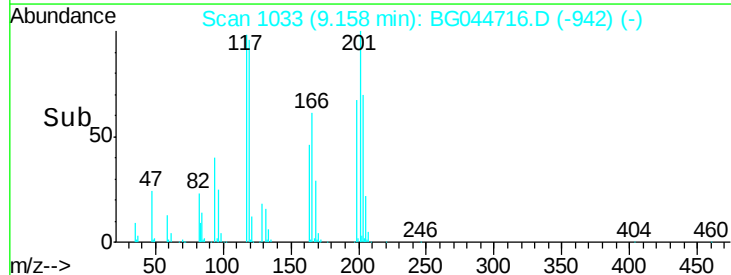
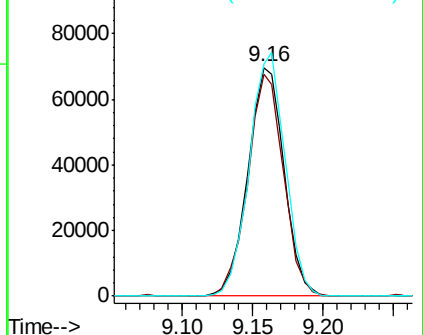


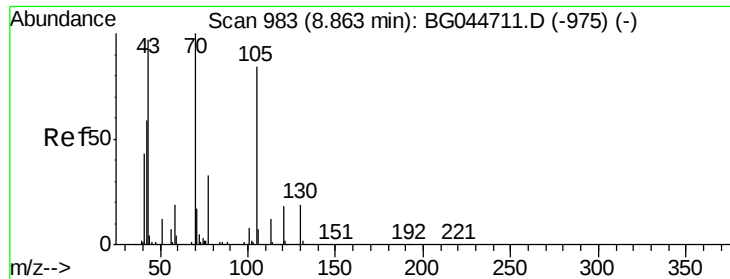
#18
Hexachloroethane
Concen: 38.367 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion:	117	Resp:	125380
Ion	Ratio	Lower	Upper
117	100		
119	97.3	80.2	120.4
201	101.7	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

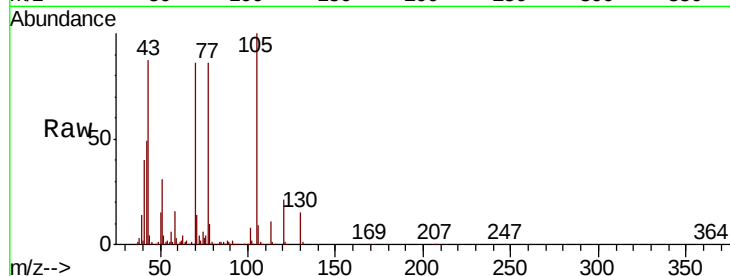




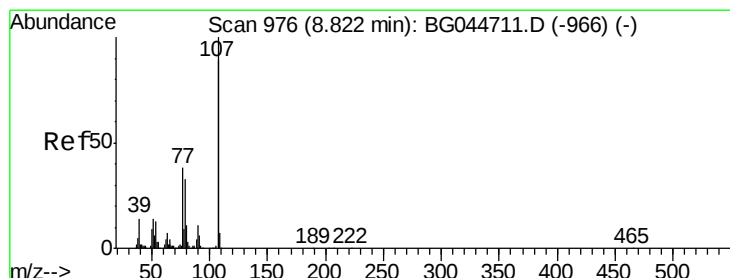
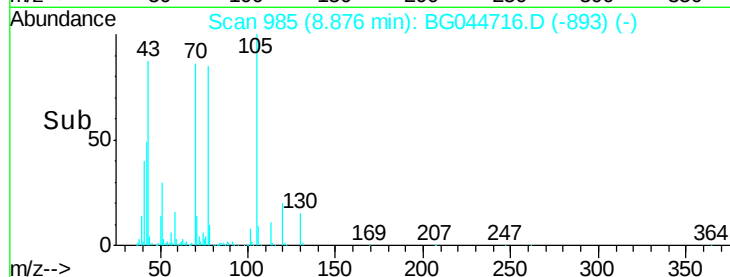
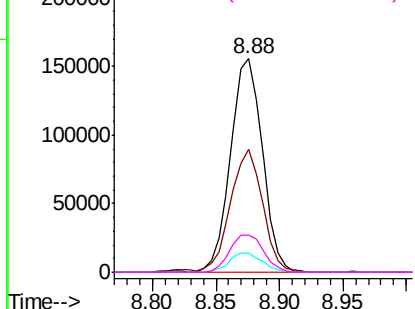
#19
n-Nitroso-di-n-propylamine
Concen: 38.550 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 270032
Ion Ratio Lower Upper
70 100
42 57.7 47.6 71.4
101 9.2 6.5 9.7
130 17.6 15.0 22.4

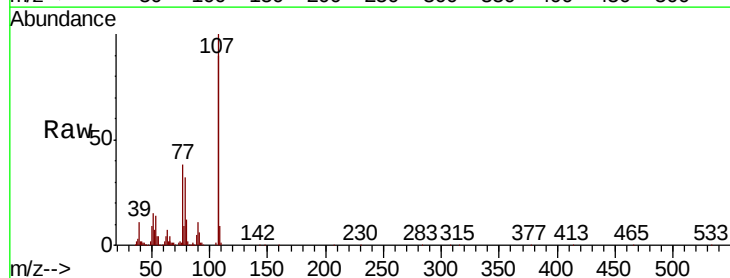


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

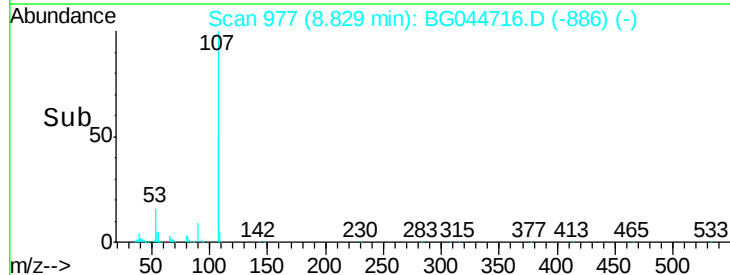
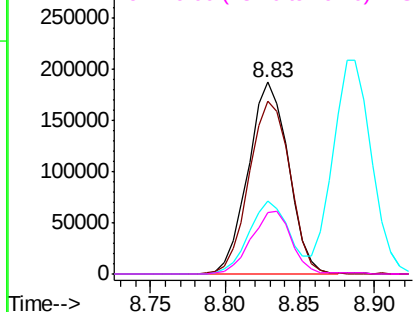


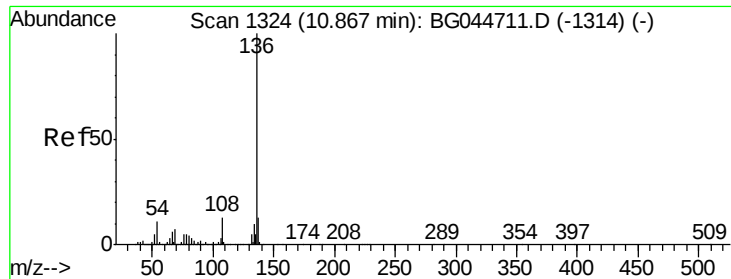
#20
3+4-Methylphenols
Concen: 38.186 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion:107 Resp: 350190
Ion Ratio Lower Upper
107 100
108 90.2 69.1 109.1
77 38.2 17.7 57.7
79 32.0 13.0 53.0



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

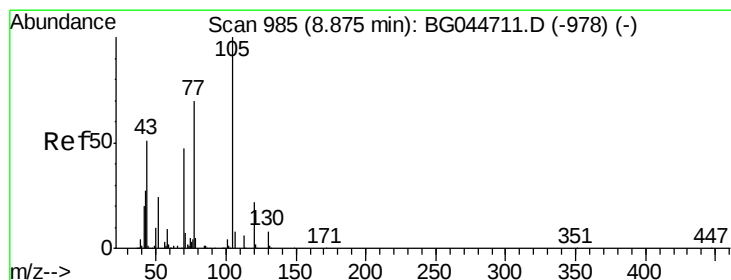
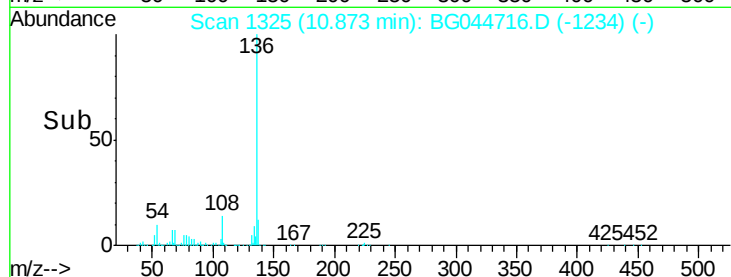
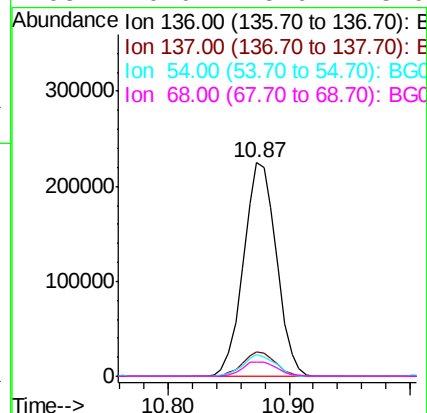
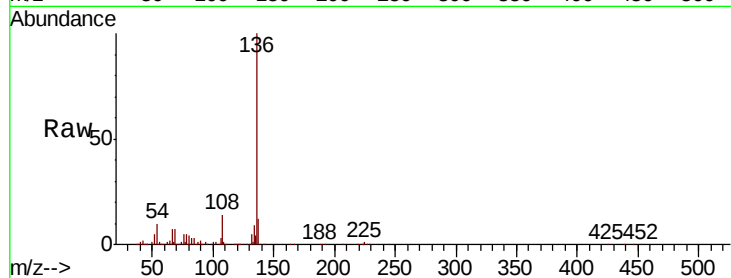




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

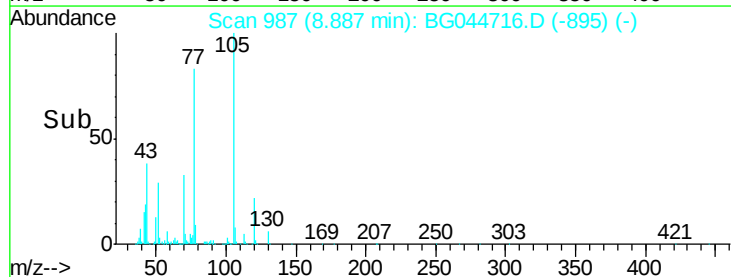
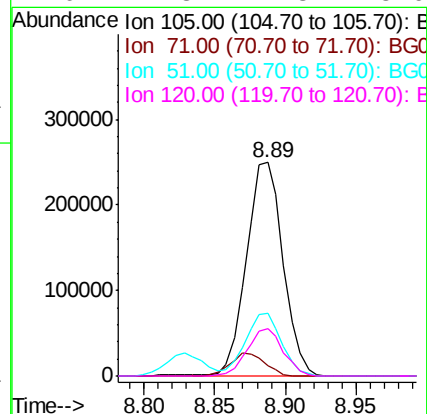
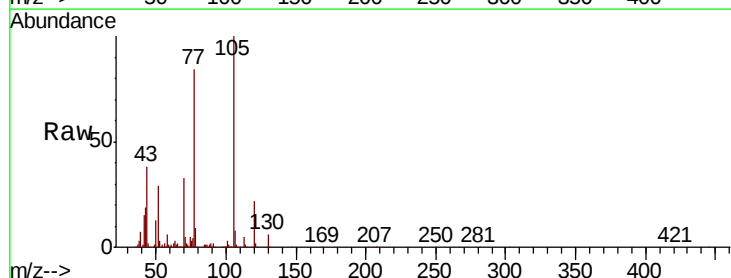
Instrument :
BNA_G
ClientSampleId :

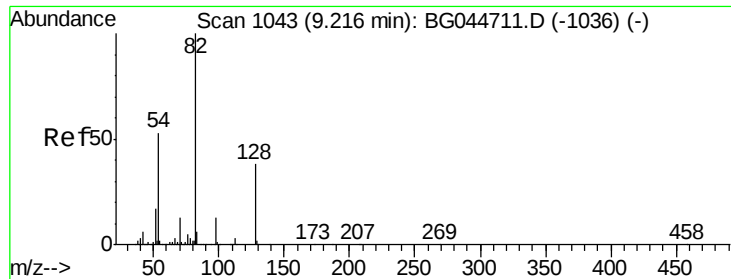
Tot Ion:136	Resp:	426478	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	10.7	16.1	
54 10.0	9.0	13.4	
68 6.9	5.9	8.9	



#22
Acetophenone
Concen: 37.470 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt	Ion:105	Resp:	452722
Ion	Ratio	Lower	Upper
105	100		
71	4.7	5.8	8.8#
51	29.5	23.8	35.8
120	22.3	17.3	25.9

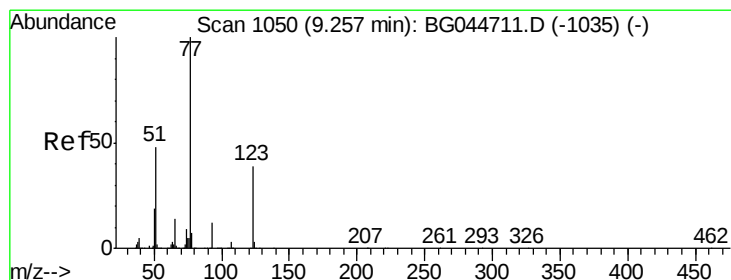
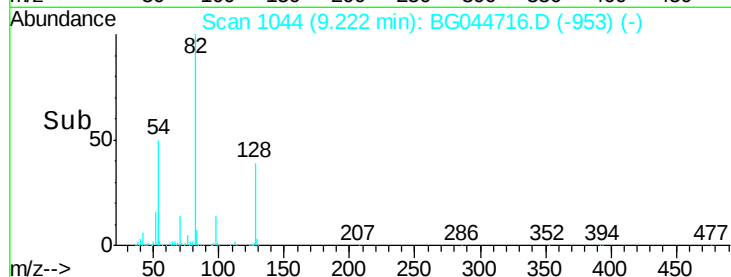
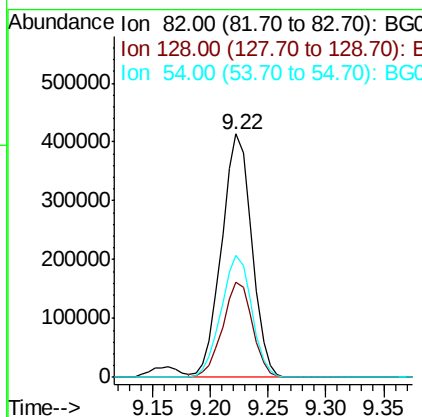
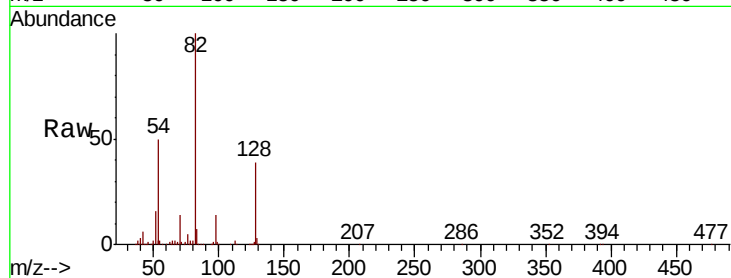




#23
Nitrobenzene-d5
Concen: 77.164 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

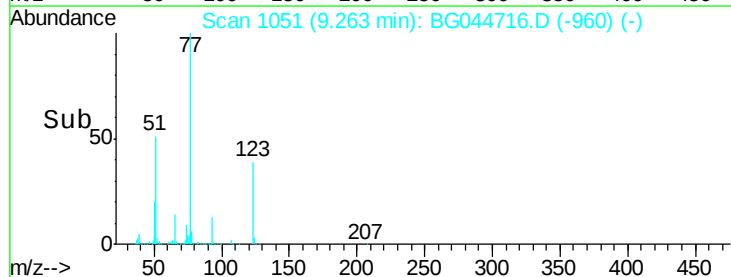
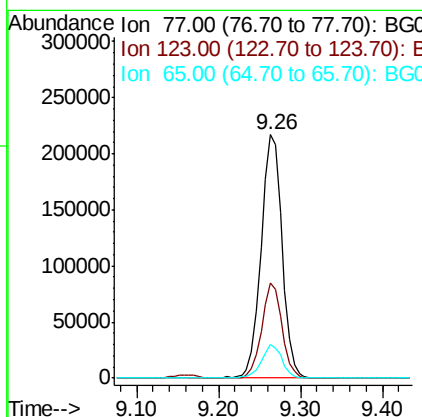
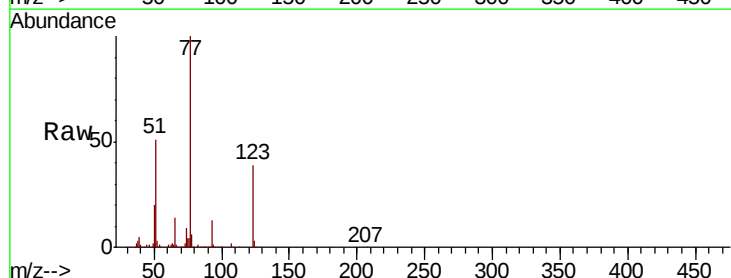
Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	749947
Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.2	45.2
54	50.3	41.8	62.8



#24
Nitrobenzene
Concen: 38.395 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion	77	Resp	387197
Ion	Ratio	Lower	Upper
77	100		
123	39.1	31.5	47.3
65	14.0	11.0	16.4





#25

Isophorone

Concen: 37.715 ng

RT: 9.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

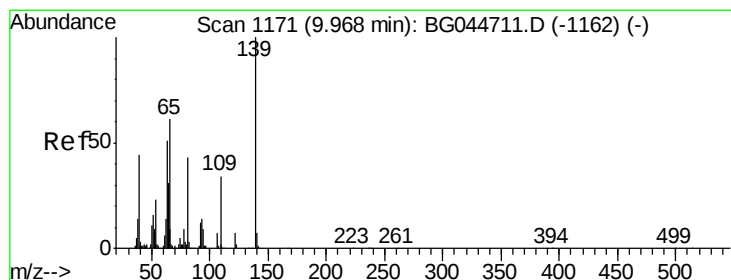
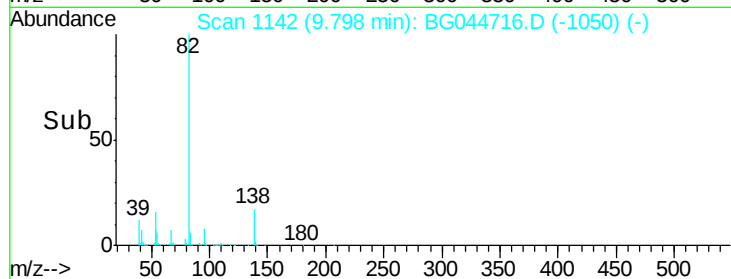
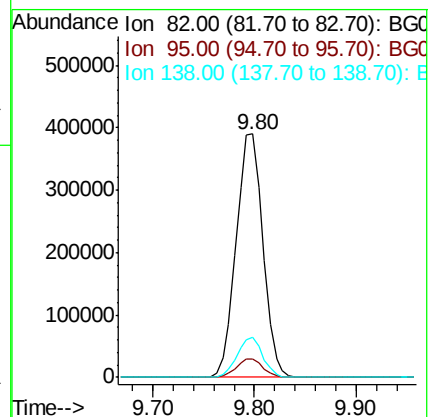
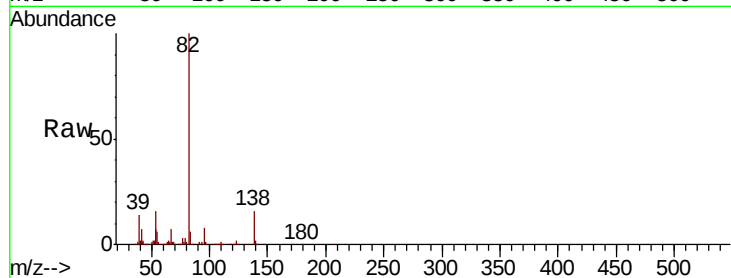
Tot Ion: 82 Resp: 715388

Ion Ratio Lower Upper

82 100

95 7.6 5.6 8.4

138 16.3 13.0 19.4



#26

2-Nitrophenol

Concen: 39.093 ng

RT: 9.98 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

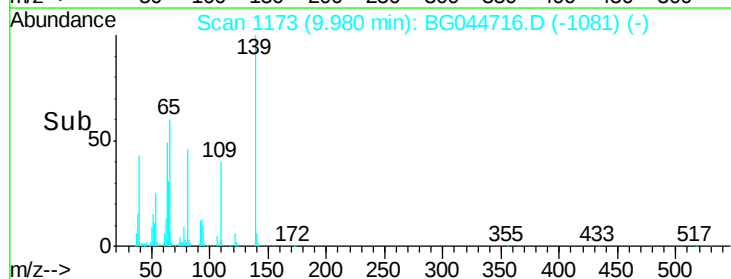
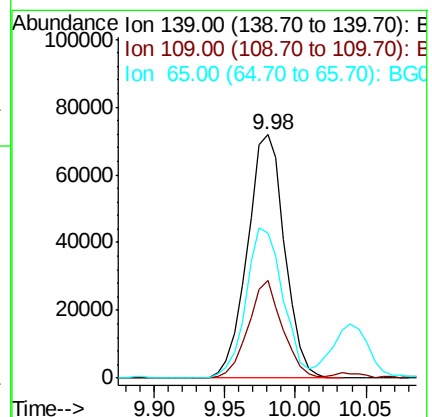
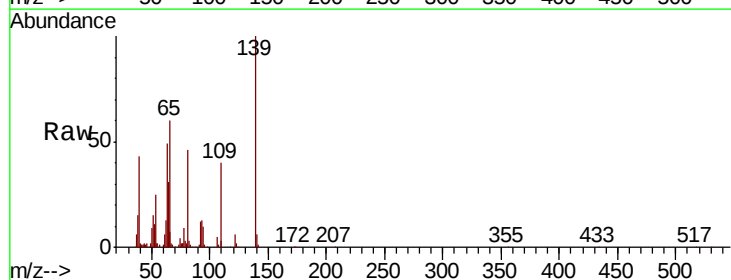
Tgt Ion: 139 Resp: 132816

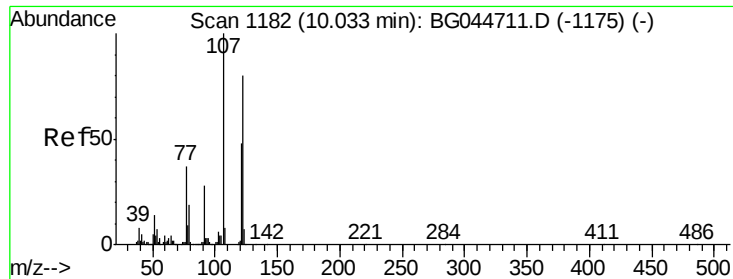
Ion Ratio Lower Upper

139 100

109 40.2 27.0 40.4

65 59.7 48.6 73.0

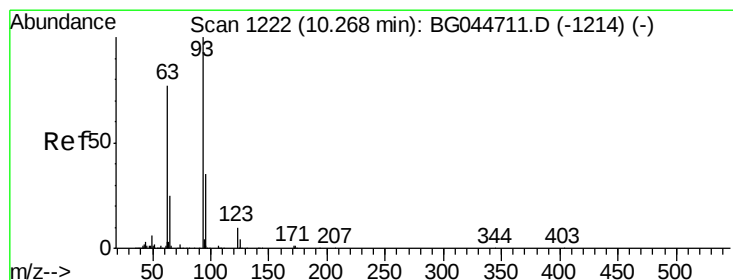
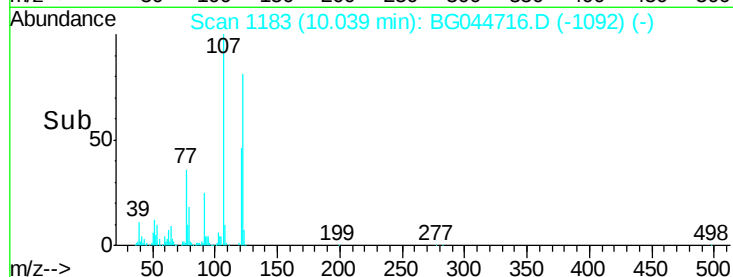
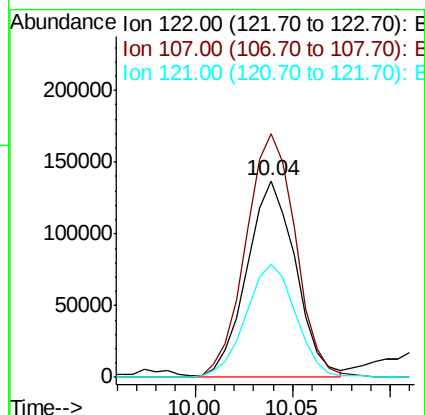
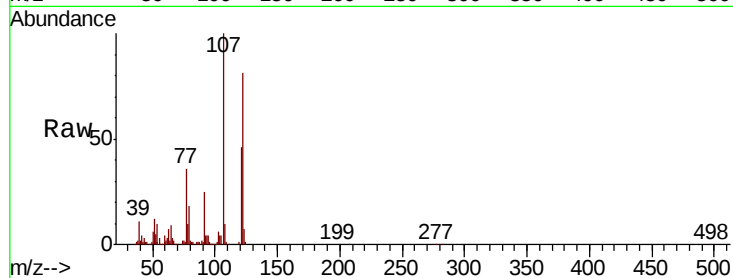




#27
2,4-Dimethylphenol
Concen: 38.424 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

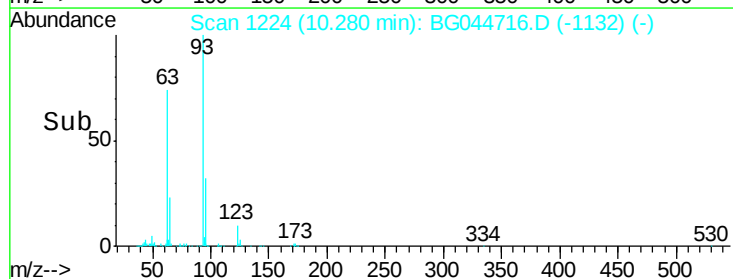
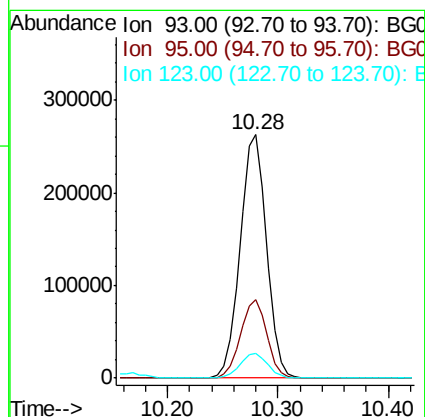
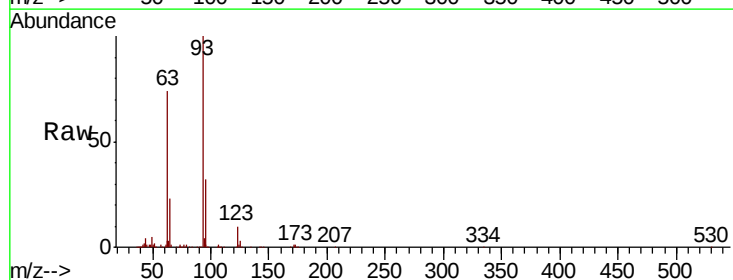
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.0	99.0	148.6
121	57.4	47.6	71.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.996 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.7	41.5
123	10.1	8.1	12.1

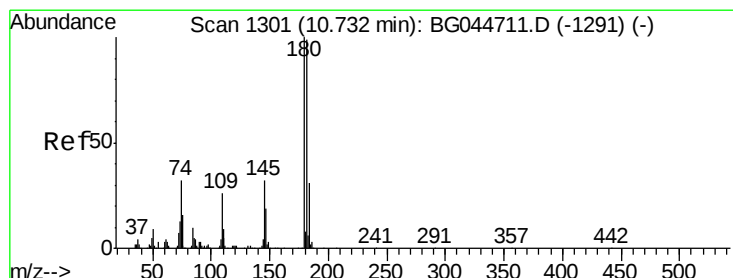
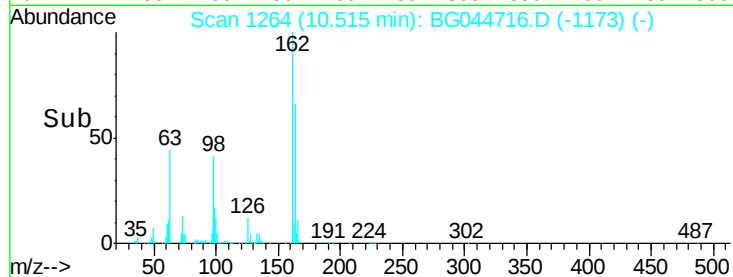
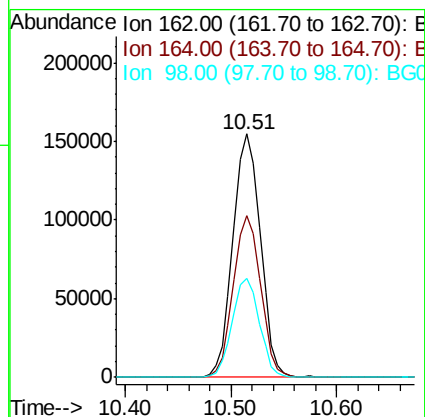
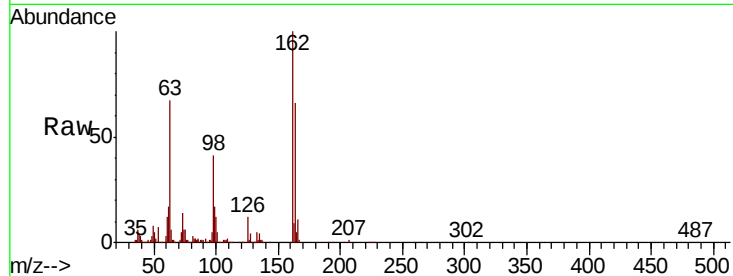




#29
 2,4-Dichlorophenol
 Concen: 38.709 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

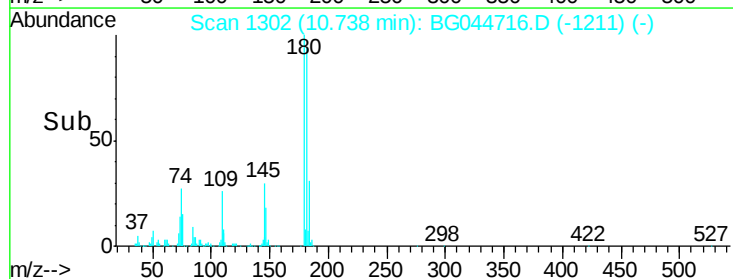
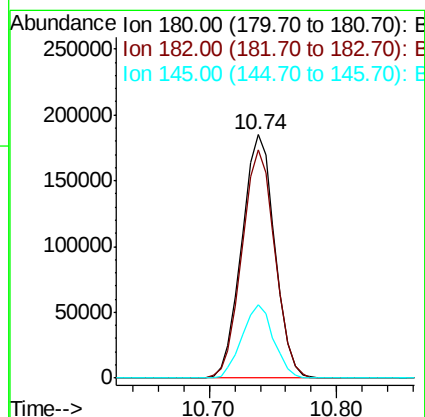
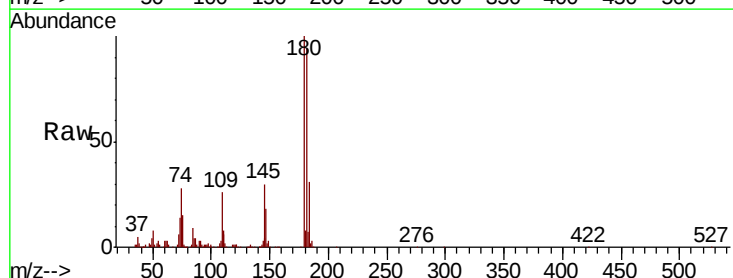
Instrument :
 BNA_G
 ClientSampleId :

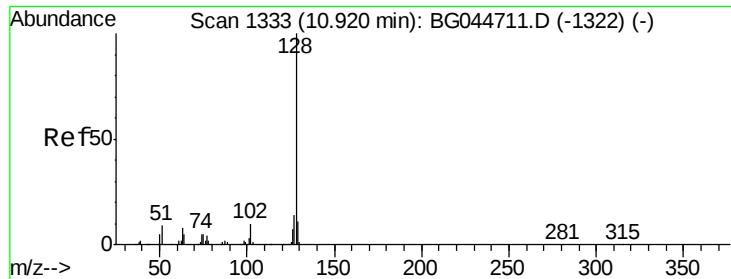
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	46.5	86.5
98	40.6	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.583 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.8	118.2
145	30.1	25.4	38.0

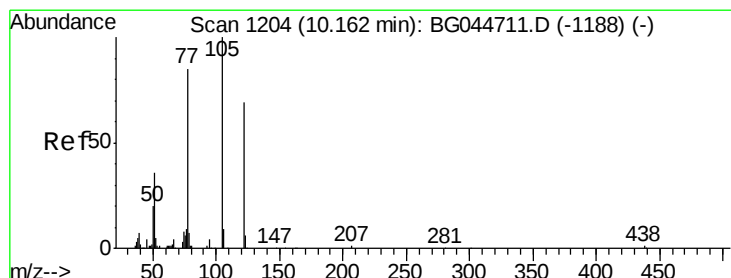
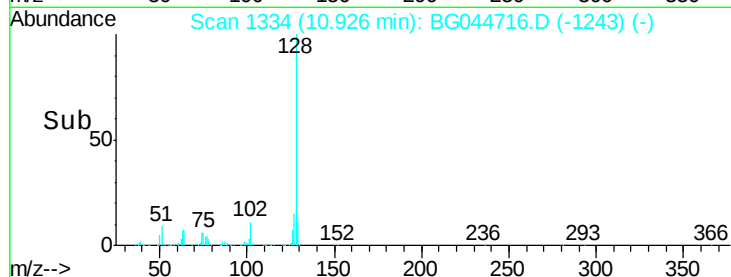
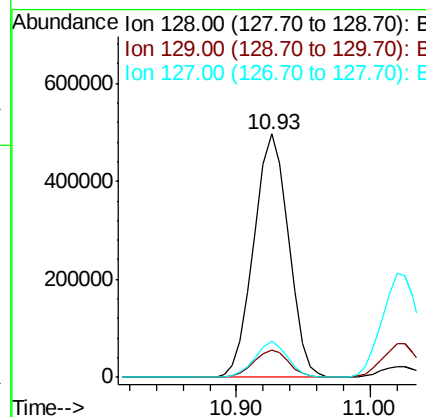
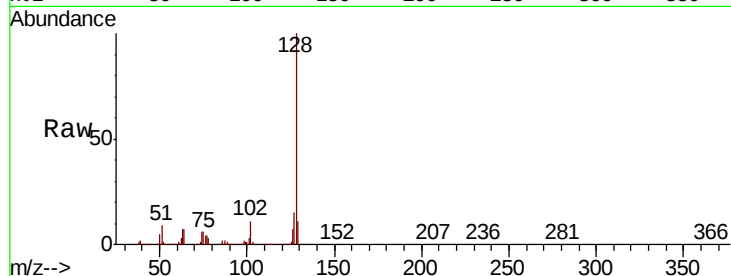




#31
Naphthalene
Concen: 37.842 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

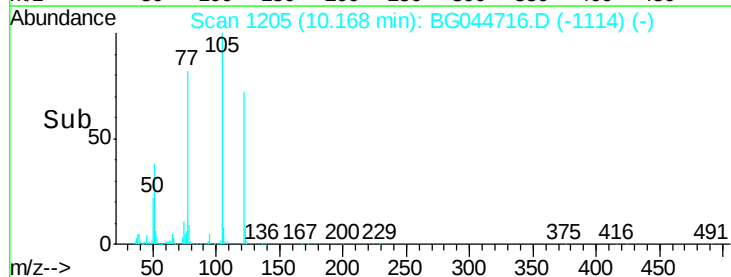
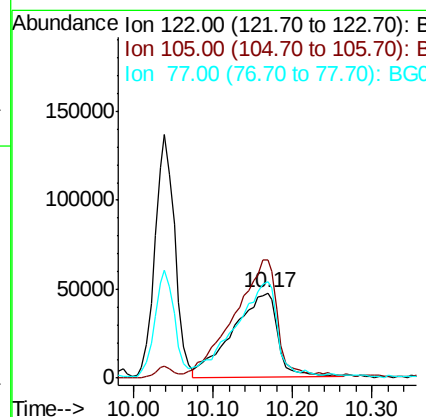
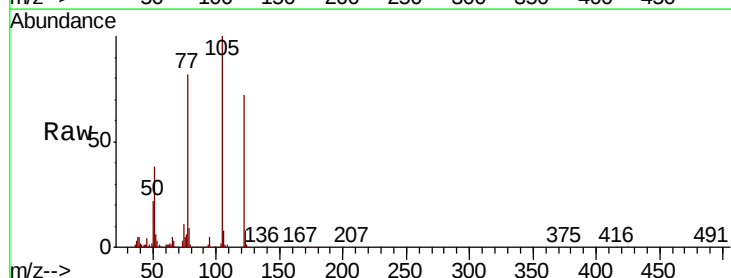
Instrument :
BNA_G
ClientSampleId :

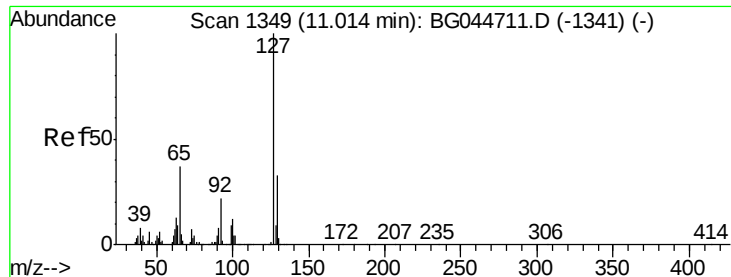
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	14.7	11.0	16.6



#32
Benzoic acid
Concen: 40.596 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.3	119.0	159.0
77	113.6	96.4	136.4

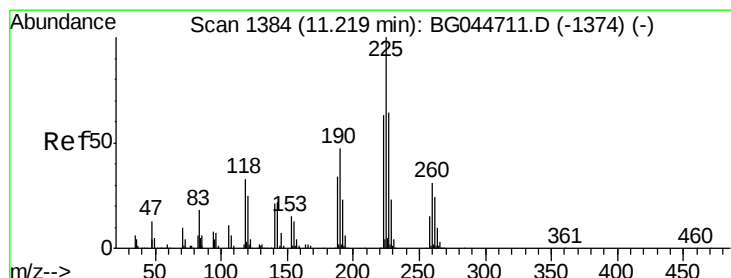
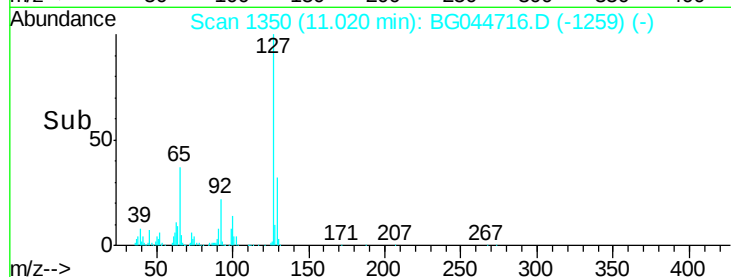
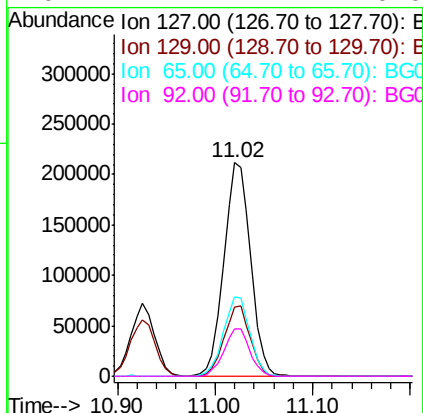
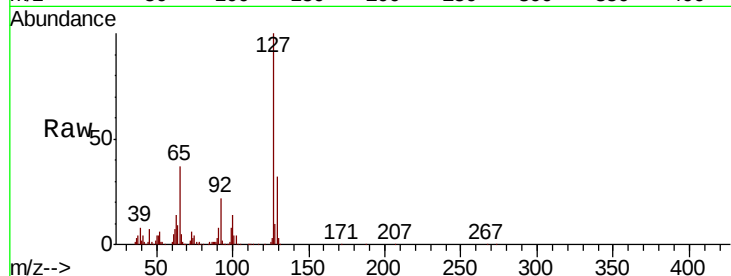




#33
4-Chloroaniline
Concen: 37.566 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

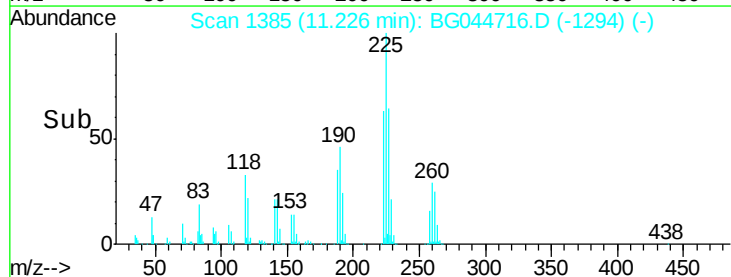
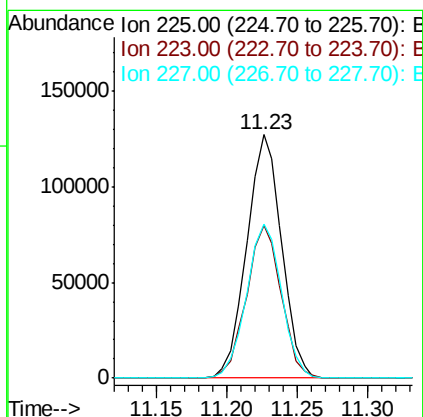
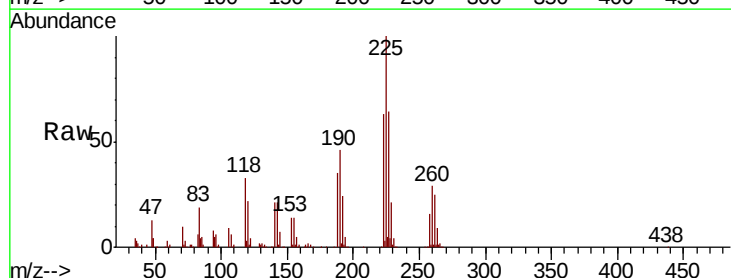
Instrument :
BNA_G
ClientSampleId :

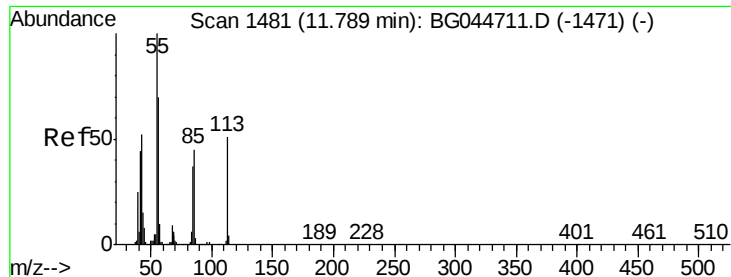
Tot Ion:	127	Resp:	399841
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	37.1	29.6	44.4
92	22.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 38.788 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion:	225	Resp:	220053
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.5	51.6	77.4

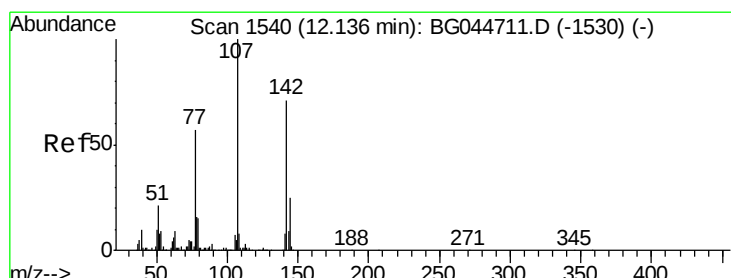
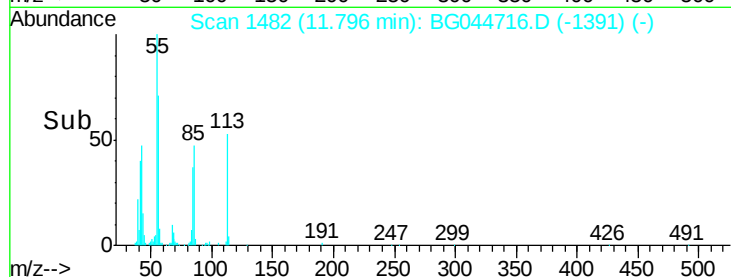
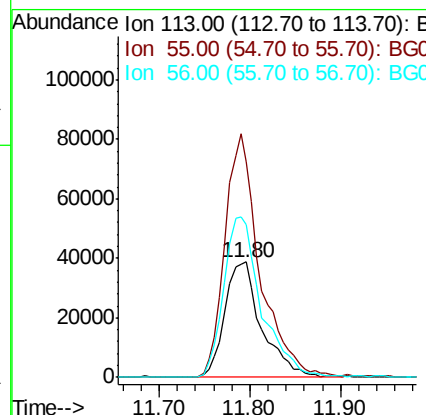
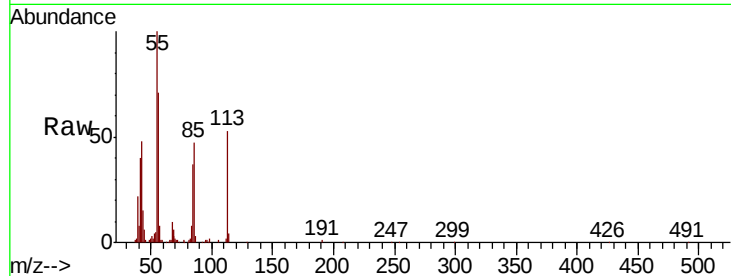




#35
Caprolactam
Concen: 40.181 ng
RT: 11.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

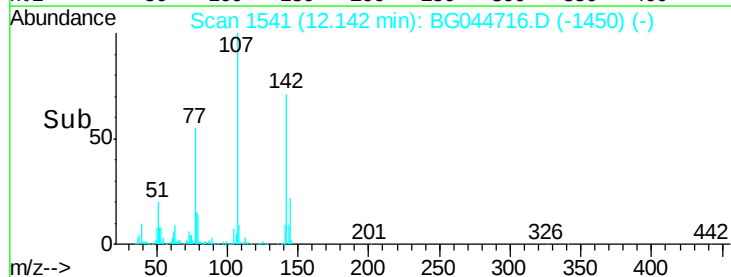
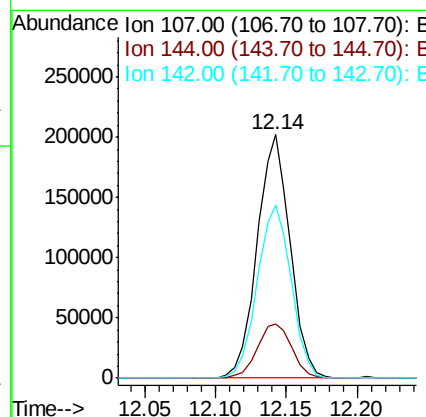
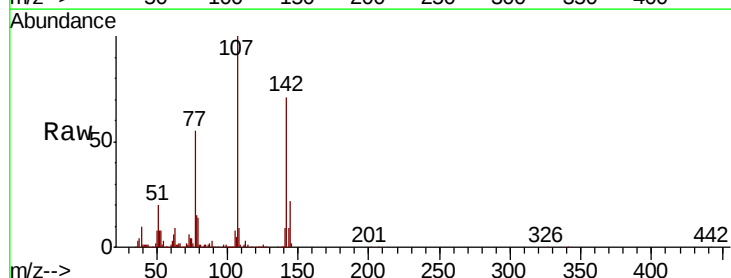
Instrument :
BNA_G
ClientSampled :

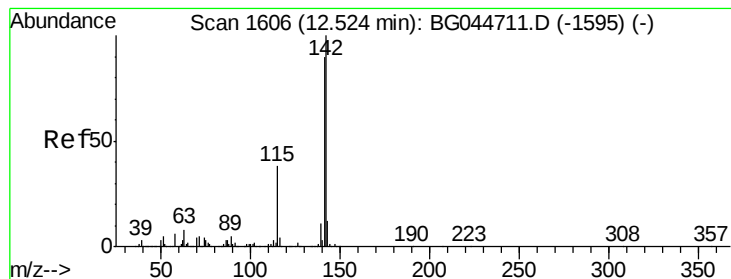
Tot Ion:113 Resp: 109762
Ion Ratio Lower Upper
113 100
55 187.3 178.4 218.4
56 132.4 117.7 157.7



#36
4-Chloro-3-methylphenol
Concen: 38.518 ng
RT: 12.14 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion:107 Resp: 331442
Ion Ratio Lower Upper
107 100
144 22.0 19.6 29.4
142 71.4 56.5 84.7





#37

2-Methylnaphthalene

Concen: 38.210 ng

RT: 12.53 min Scan# 1607

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampled :

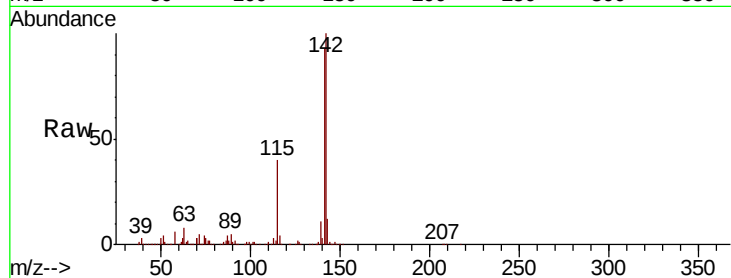
Tot Ion:142 Resp: 675265

Ion Ratio Lower Upper

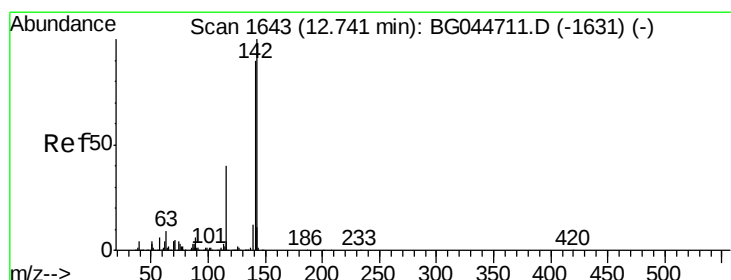
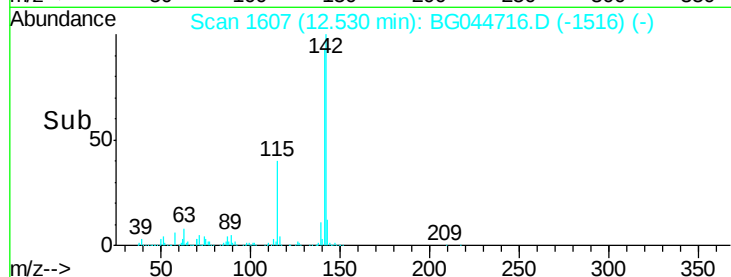
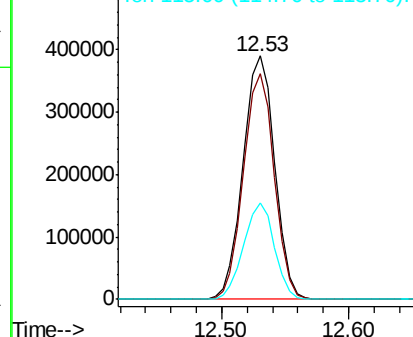
142 100

141 92.8 72.3 108.5

115 39.7 30.6 45.8



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



#38

1-Methylnaphthalene

Concen: 38.288 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

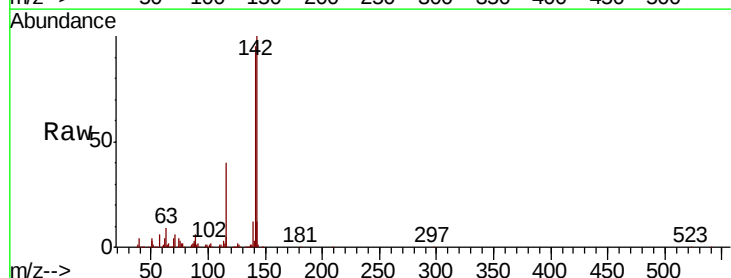
Tgt Ion:142 Resp: 636122

Ion Ratio Lower Upper

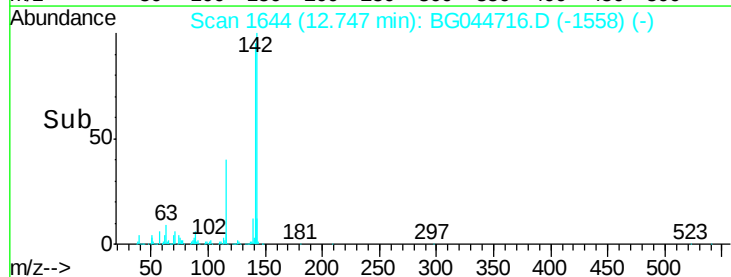
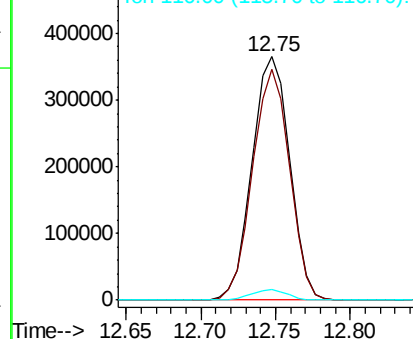
142 100

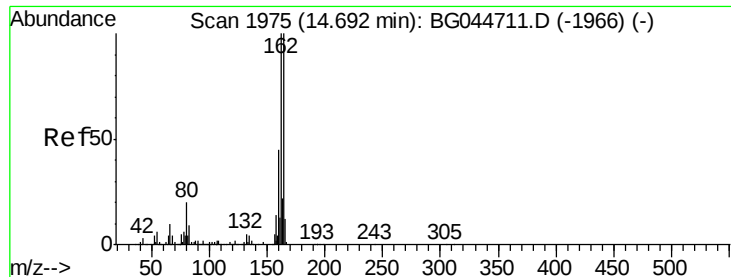
141 94.6 72.2 108.2

116 4.5 3.5 5.3



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

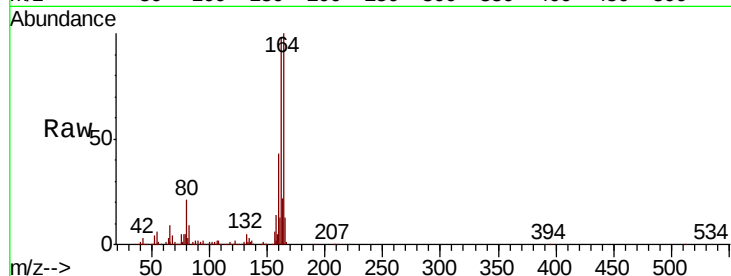
Tot Ion:164 Resp: 284748

Ion Ratio Lower Upper

164 100

162 98.4 80.2 120.4

160 43.0 36.2 54.2

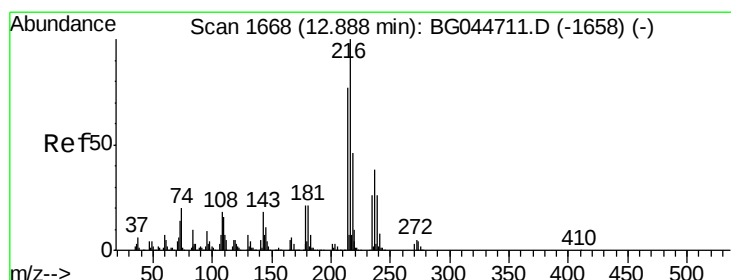
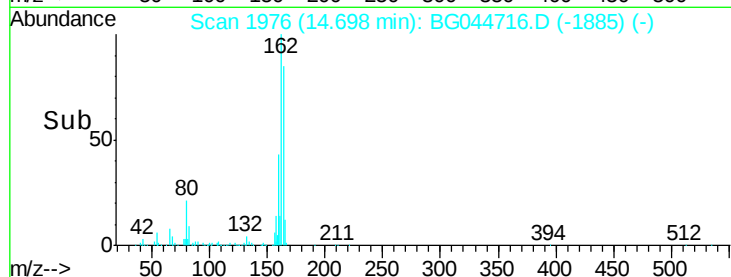
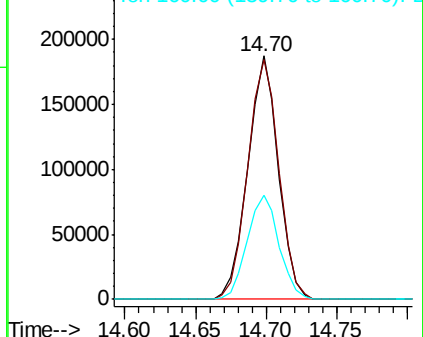


Abundance

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: 38.253 ng

RT: 12.89 min Scan# 1669

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Tgt Ion:216 Resp: 358719

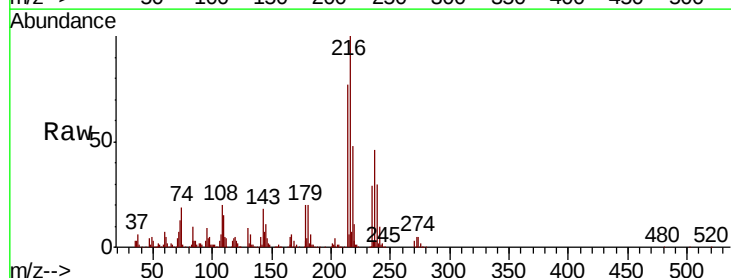
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 20.4 16.6 24.8

108 18.5 15.6 23.4



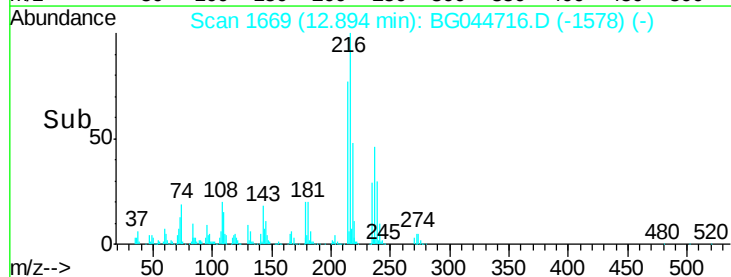
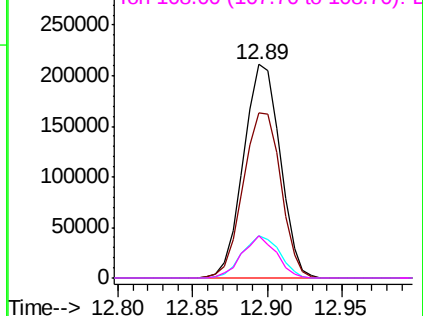
Abundance

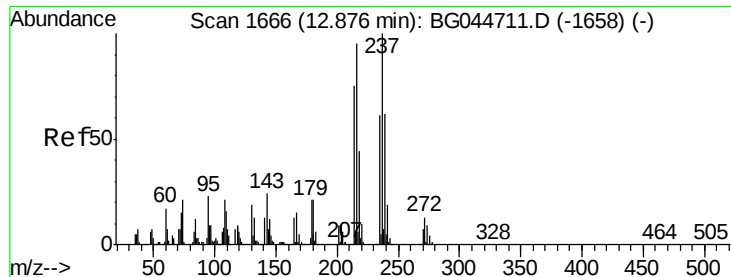
Ion 216.00 (215.70 to 216.70): E

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: 37.889 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

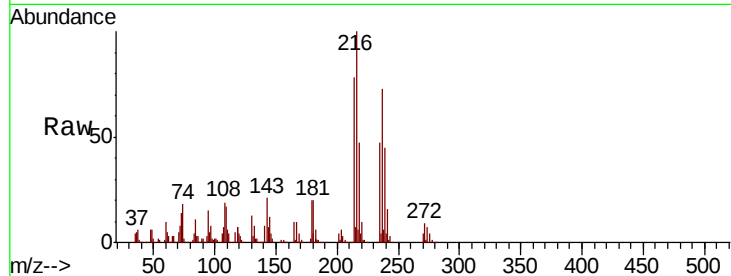
Tot Ion:237 Resp: 194180

Ion Ratio Lower Upper

237 100

235 64.7 40.6 80.6

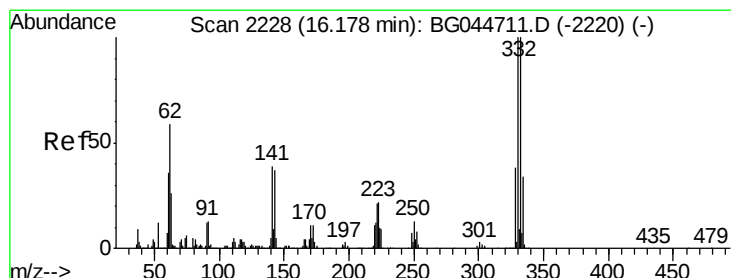
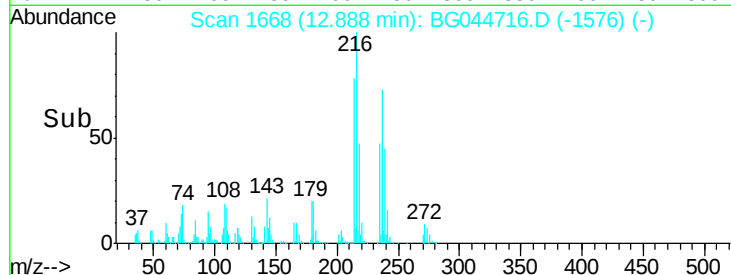
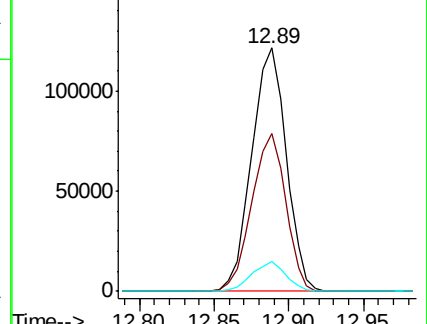
272 12.2 0.0 32.5



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: 77.370 ng

RT: 16.18 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

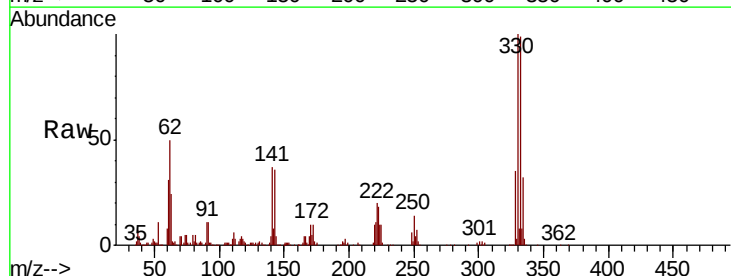
Tgt Ion:330 Resp: 288463

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

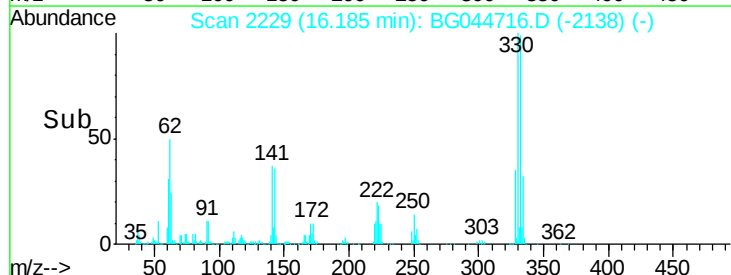
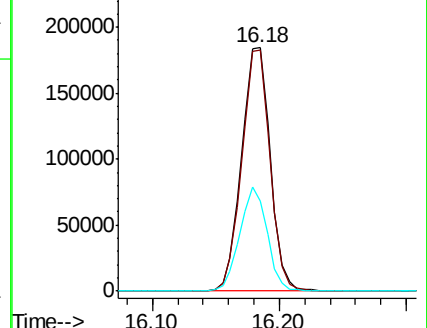
141 40.7 31.7 47.5

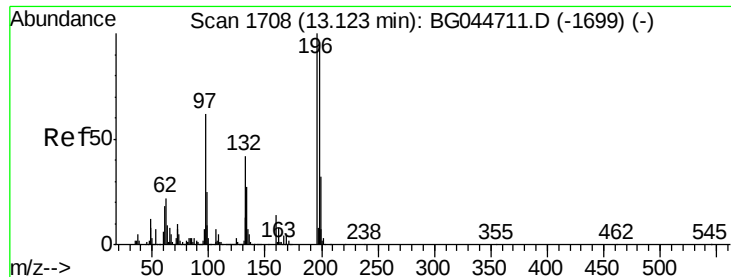


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

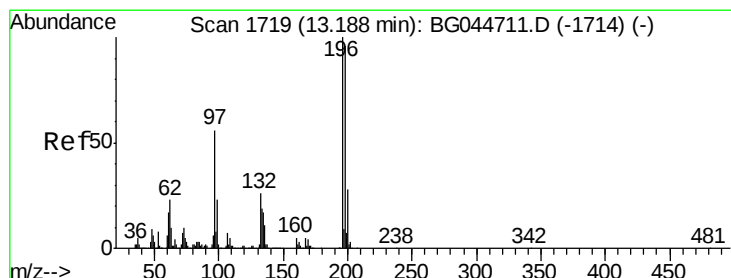
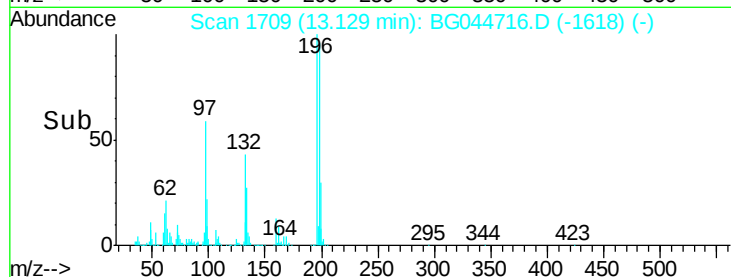
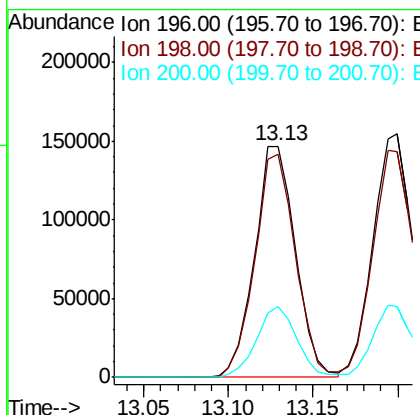
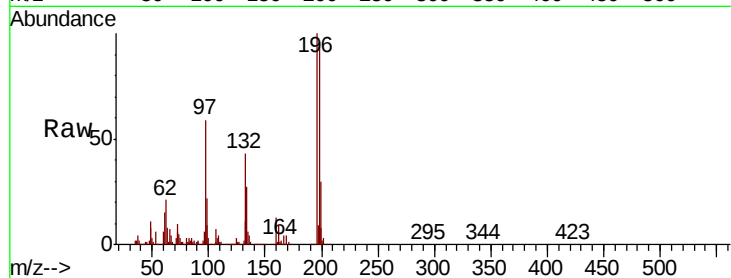




#43
 2,4,6-Trichlorophenol
 Concen: 39.425 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

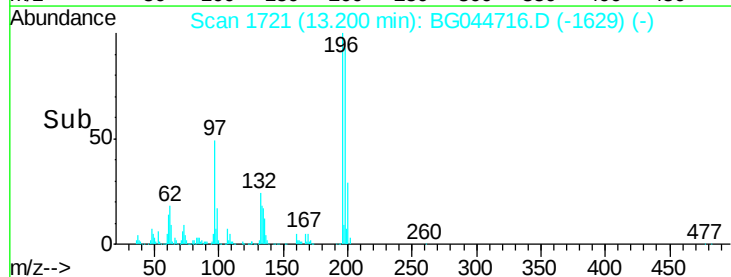
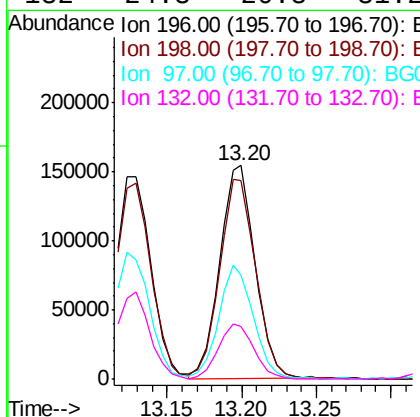
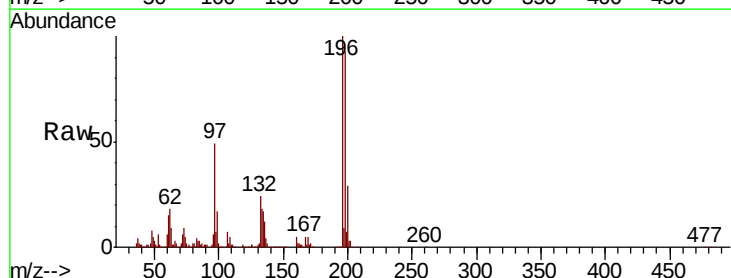
Instrument :
 BNA_G
 ClientSampleId :

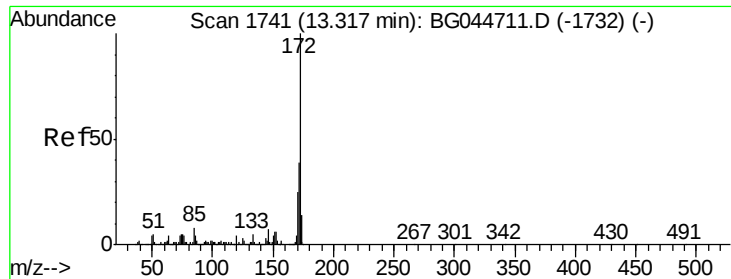
Tot Ion:196 Resp: 245357
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.5 114.7
 200 30.4 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 39.585 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

Tgt Ion:196 Resp: 255488
 Ion Ratio Lower Upper
 196 100
 198 92.8 77.3 115.9
 97 48.7 44.9 67.3
 132 24.3 20.8 31.2

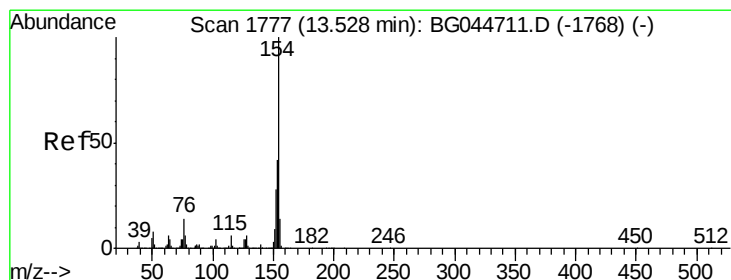
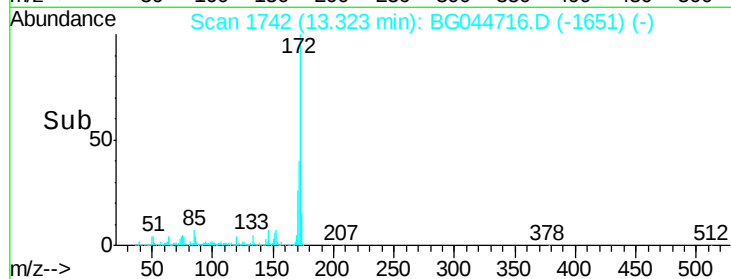
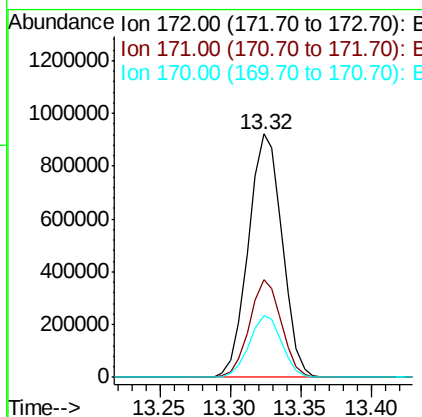
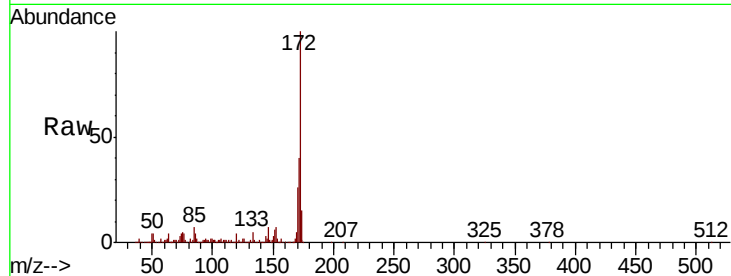




#45
2-Fluorobiphenyl
Concen: 77.889 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

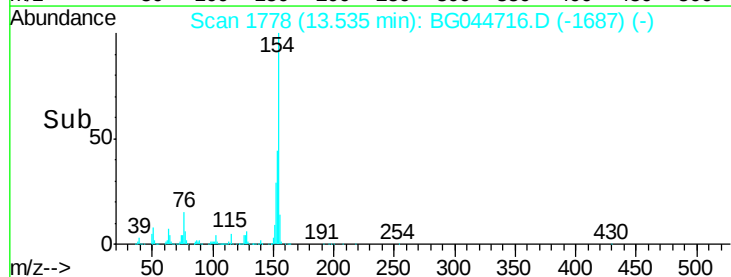
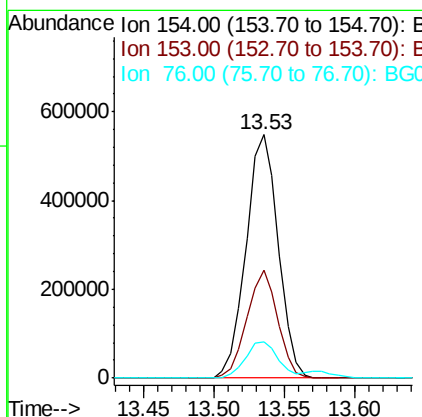
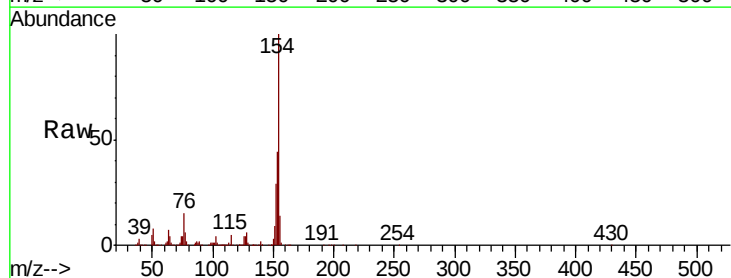
Instrument :
BNA_G
ClientSampleId :

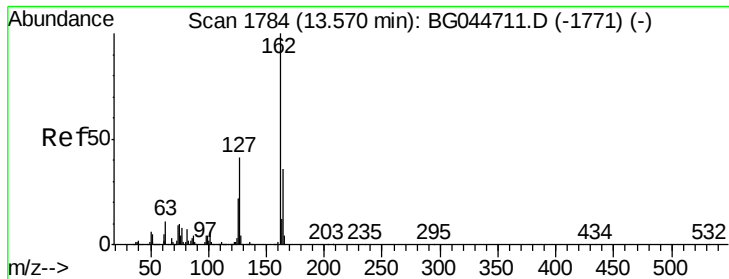
Tot Ion:172 Resp: 1548750
Ion Ratio Lower Upper
172 100
171 39.9 30.8 46.2
170 25.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 38.449 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion:154 Resp: 874902
Ion Ratio Lower Upper
154 100
153 44.1 22.0 62.0
76 14.6 0.0 34.2

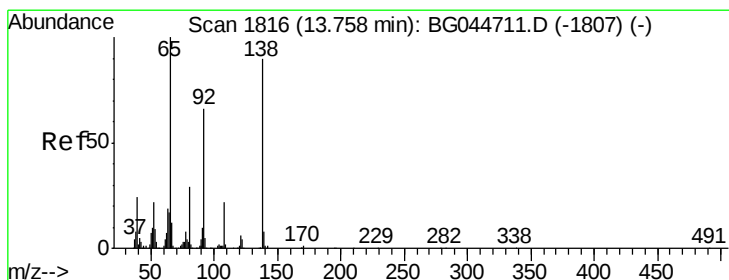
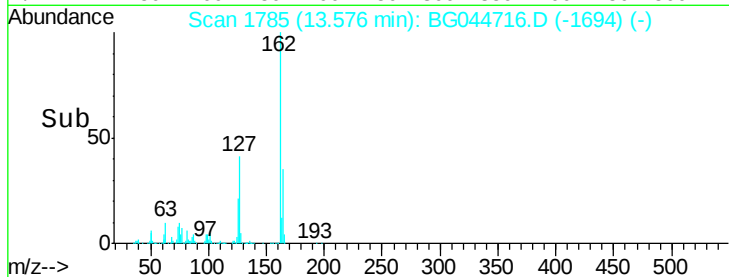
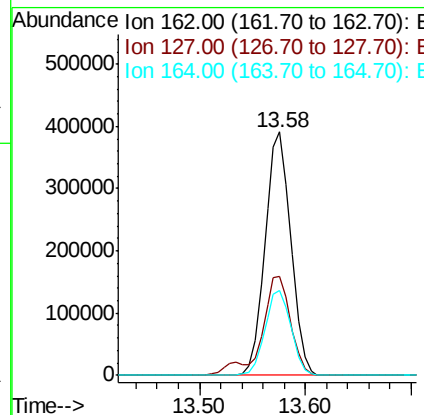
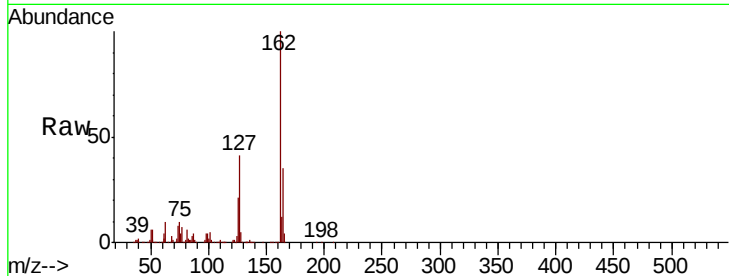




#47
 2-Chloronaphthalene
 Concen: 38.122 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

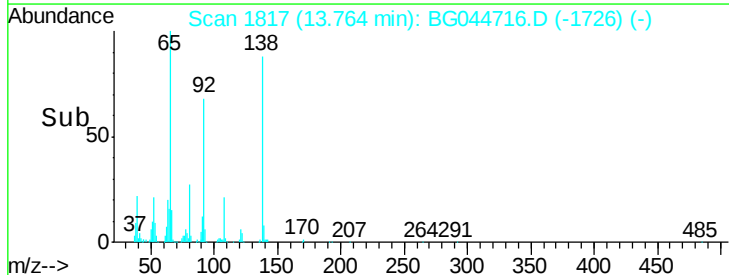
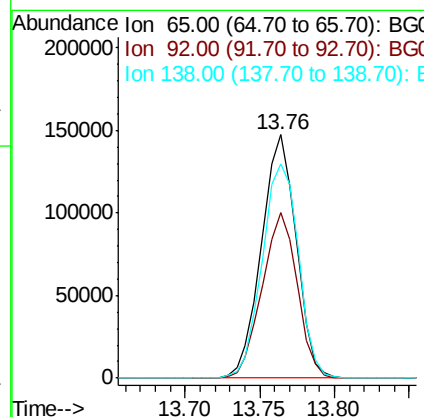
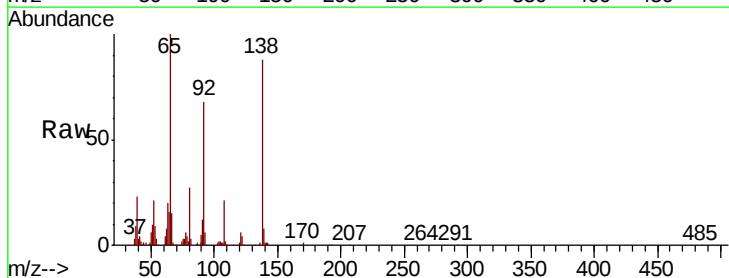
Instrument :
 BNA_G
 ClientSampleId :

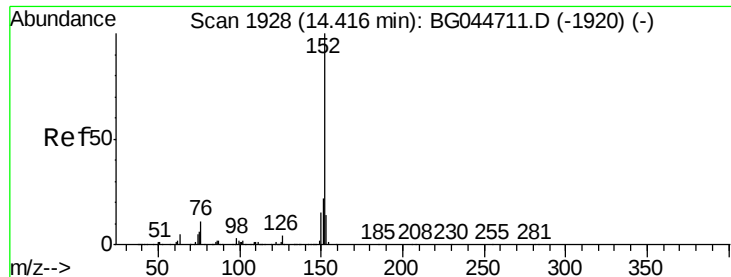
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.6	48.8
164	35.1	29.0	43.4



#48
 2-Nitroaniline
 Concen: 39.093 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	52.6	79.0
138	87.9	71.8	107.6





#49

Acenaphthylene

Concen: 38.137 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

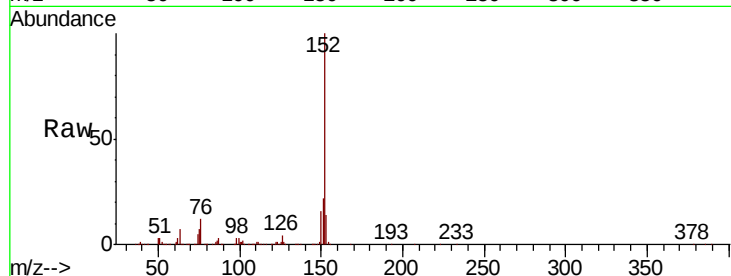
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1038576

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.8	26.8
153	14.0	11.4	17.0

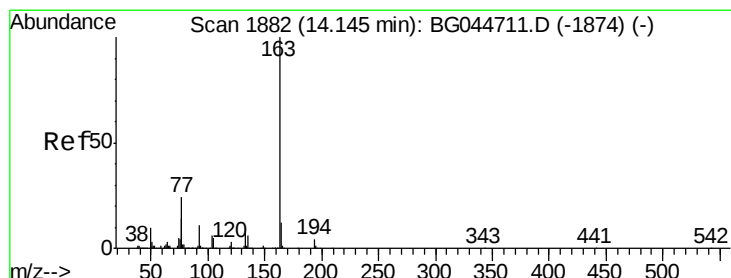
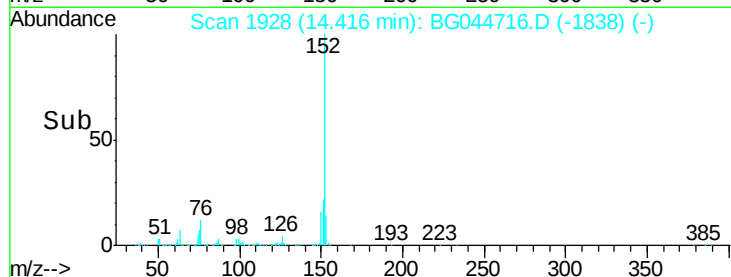
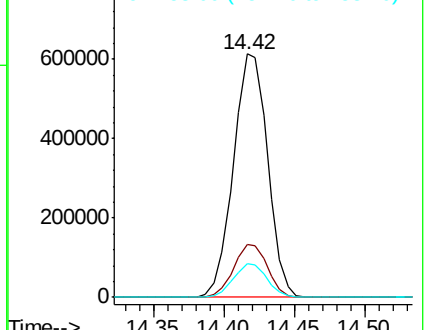


Abundance

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: 38.576 ng

RT: 14.15 min Scan# 1883

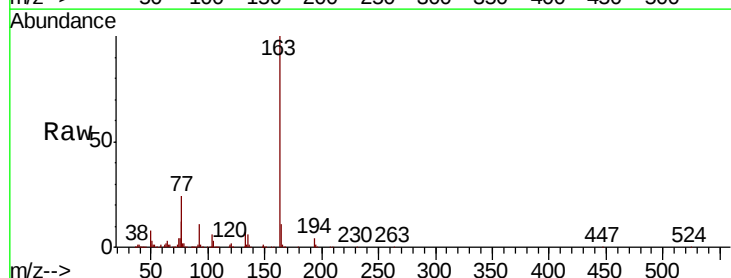
Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Tgt Ion:163 Resp: 874856

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	11.3	9.2	13.8

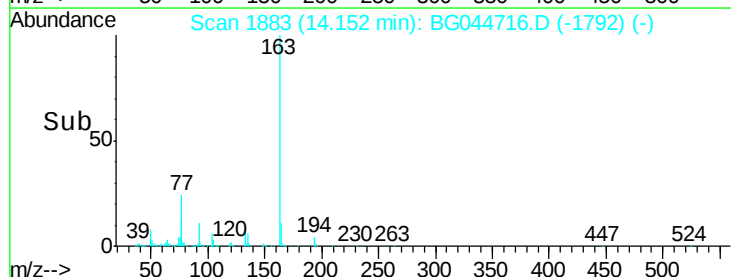
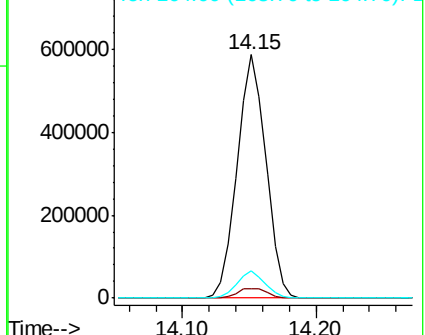


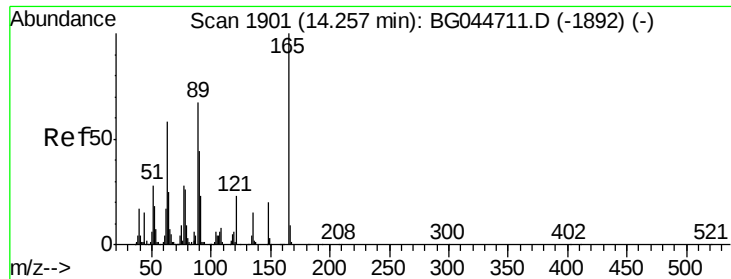
Abundance

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

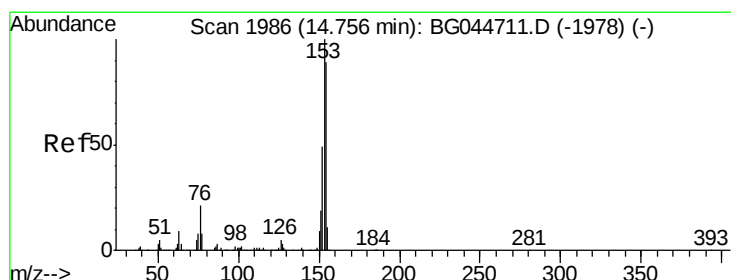
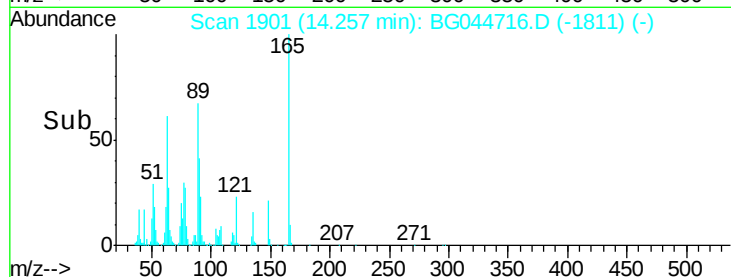
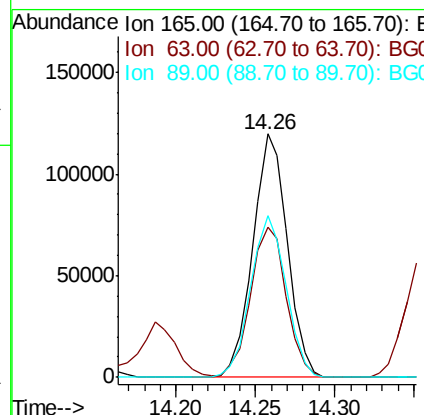
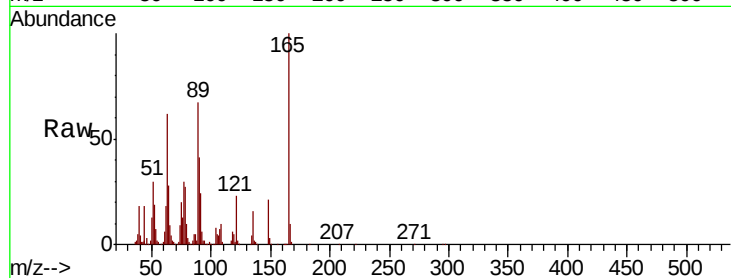




#51
 2,6-Dinitrotoluene
 Concen: 39.598 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

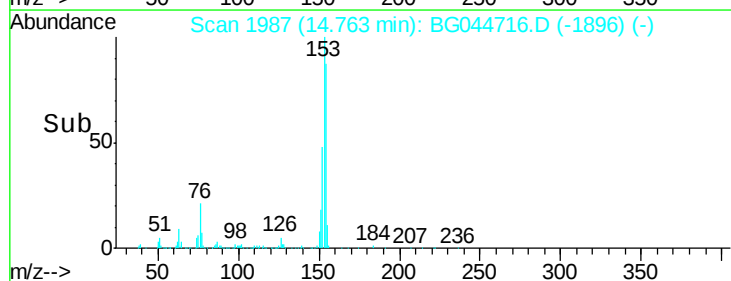
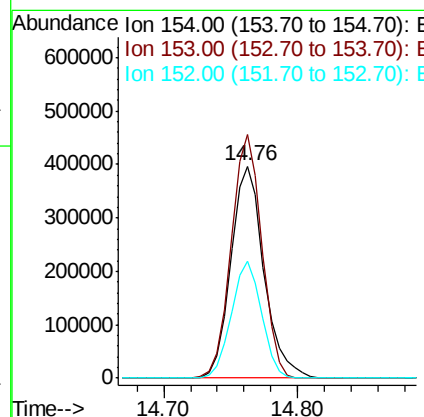
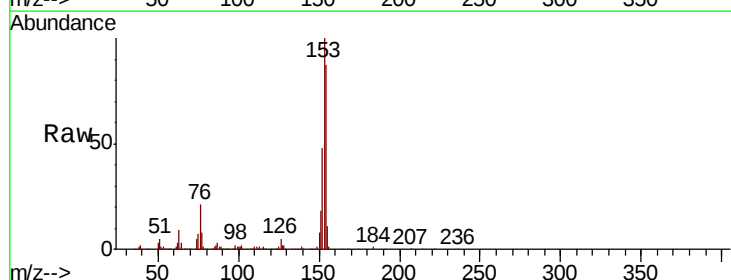
Instrument :
 BNA_G
 ClientSampleId :

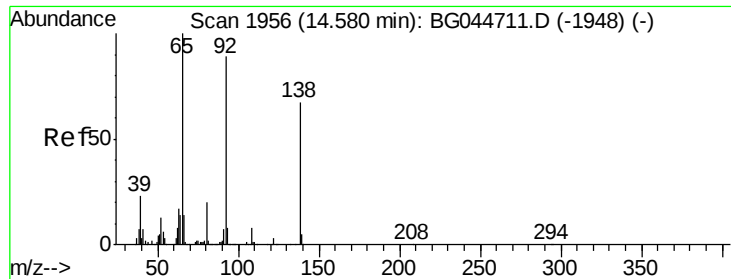
Tot Ion:165 Resp: 181018
 Ion Ratio Lower Upper
 165 100
 63 61.8 48.9 73.3
 89 66.5 53.8 80.8



#52
 Acenaphthene
 Concen: 38.421 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

Tgt Ion:154 Resp: 685227
 Ion Ratio Lower Upper
 154 100
 153 114.8 89.8 134.8
 152 55.2 44.4 66.6

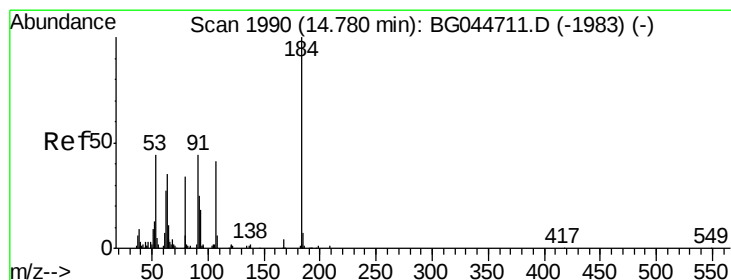
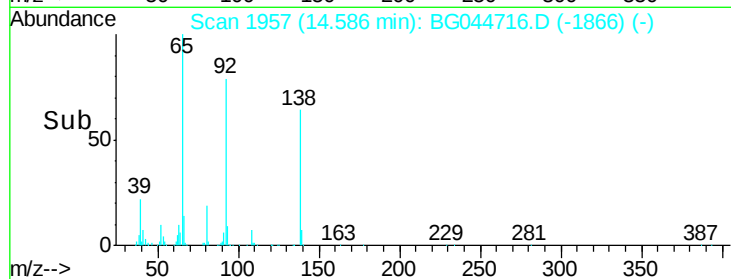
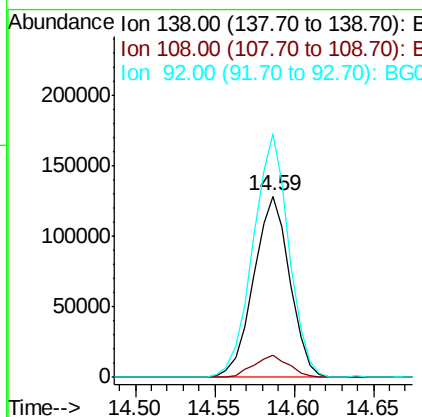
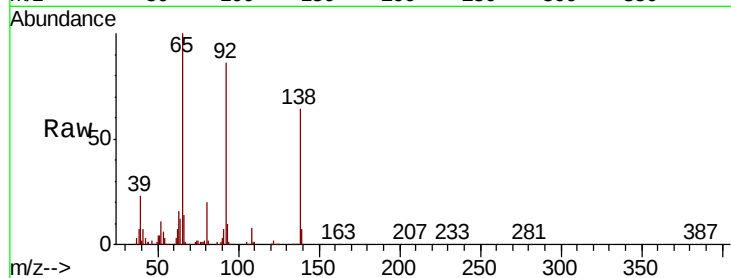




#53
3-Nitroaniline
Concen: 38.814 ng
RT: 14.59 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

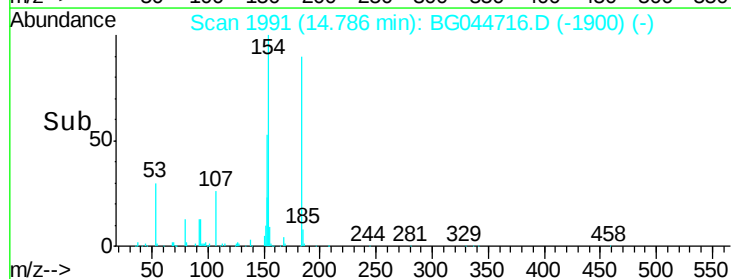
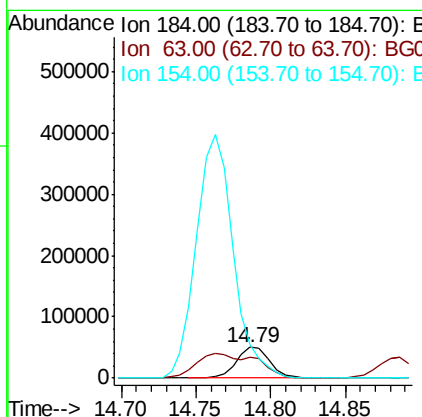
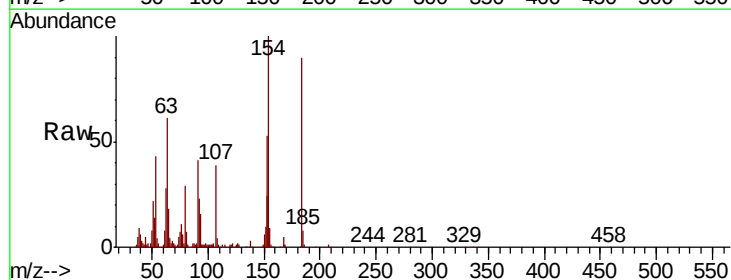
Instrument :
BNA_G
ClientSampleId :

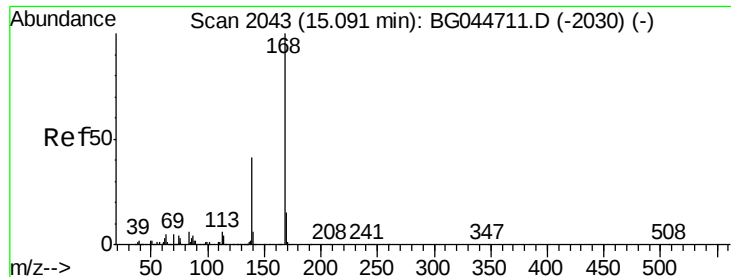
Tot Ion:138 Resp: 203993
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 134.4 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 37.789 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion:184 Resp: 78561
Ion Ratio Lower Upper
184 100
63 67.6 49.0 73.6
154 111.1 94.5 141.7





#55

Dibenzenofuran

Concen: 38.700 ng

RT: 15.10 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

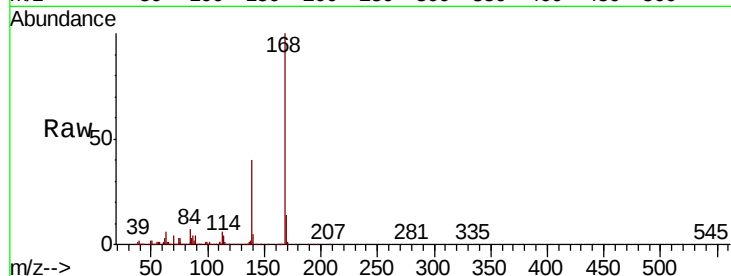
Instrument :

BNA_G

ClientSampleId :

Tot Ion:168 Resp: 1000903

Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.6	49.0
169	13.8	11.8	17.6

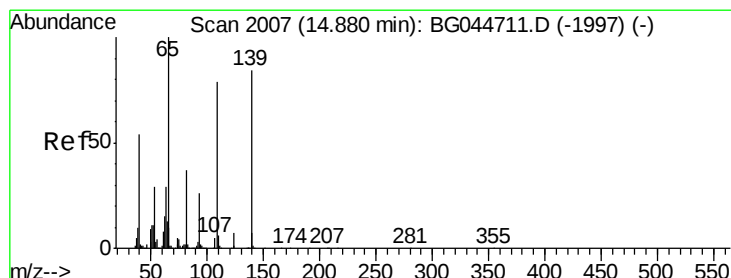
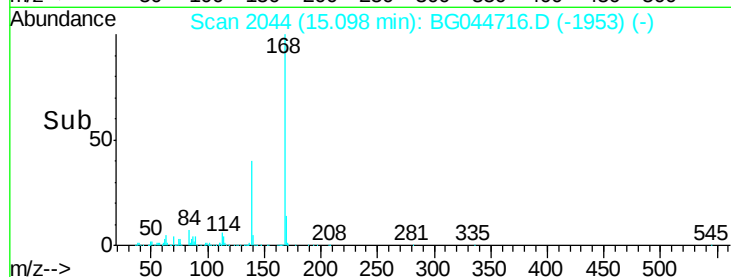
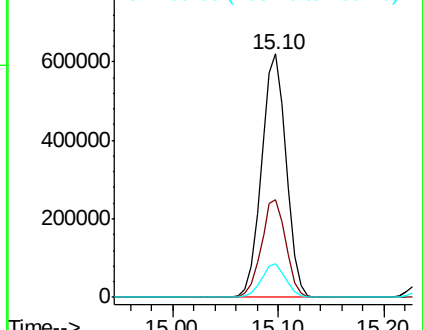


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.097 ng

RT: 14.89 min Scan# 2008

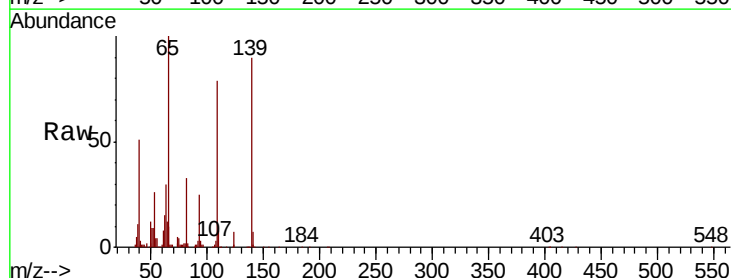
Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Tgt Ion:139 Resp: 160831

Ion	Ratio	Lower	Upper
139	100		
109	87.3	74.1	114.1
65	110.8	98.6	138.6

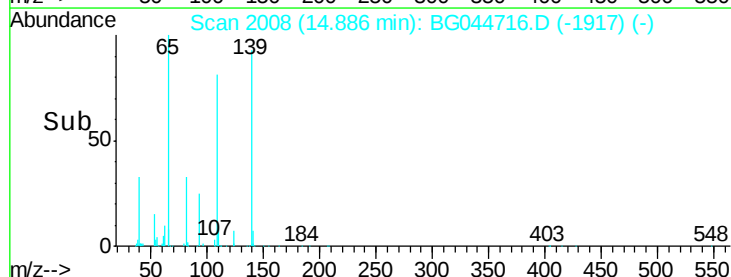
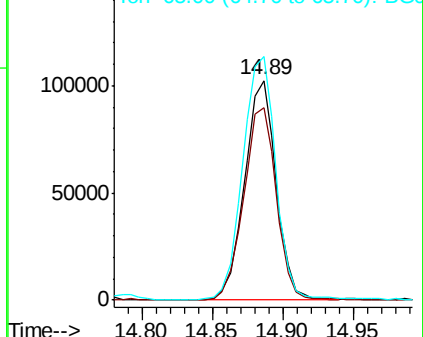


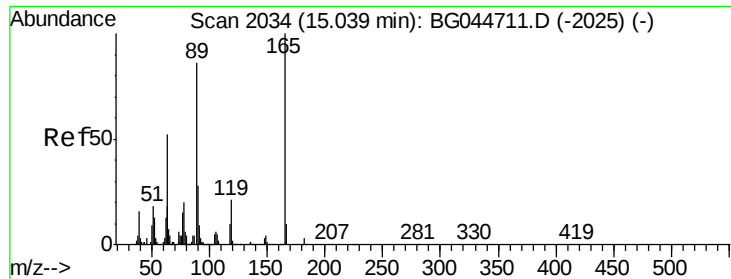
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

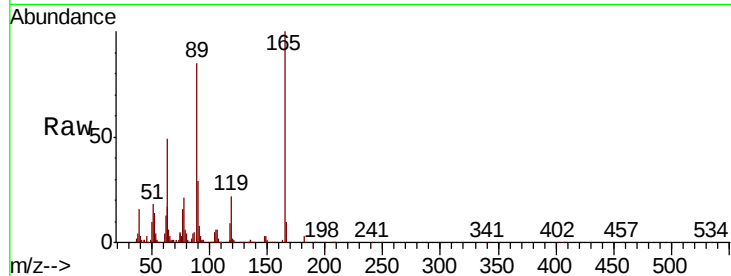




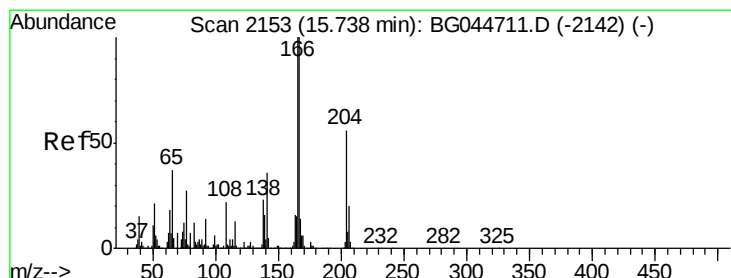
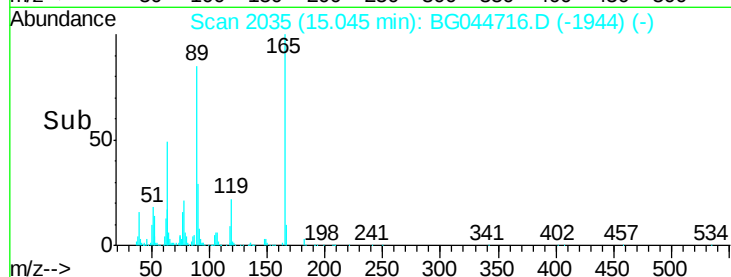
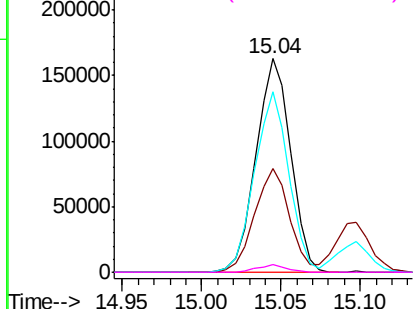
#57
2,4-Dinitrotoluene
Concen: 39.635 ng
RT: 15.04 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 248495
Ion Ratio Lower Upper
165 100
63 48.9 41.5 62.3
89 84.7 69.0 103.4
182 3.3 2.7 4.1

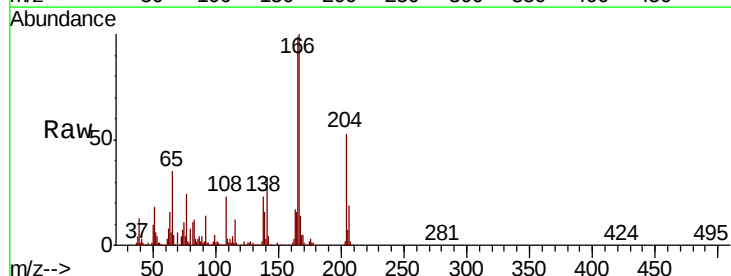


Abundance Ion 165.00 (164.70 to 165.70): E
250000
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

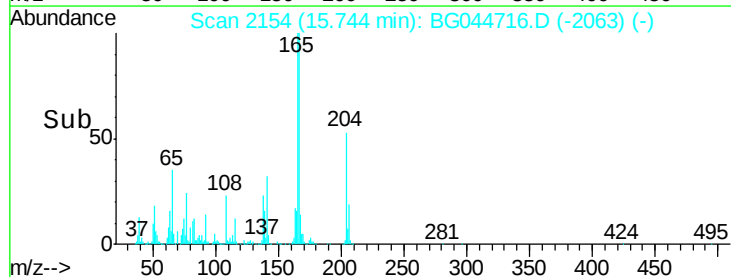
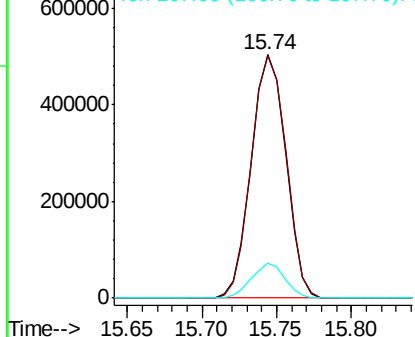


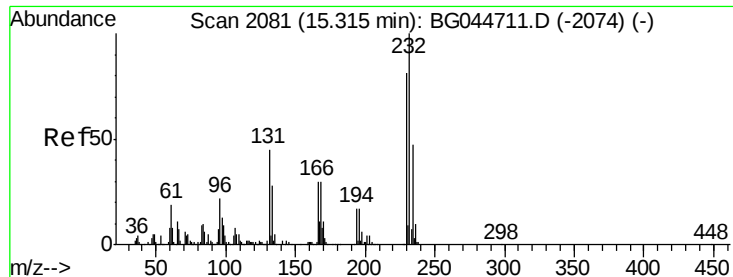
#58
Fluorene
Concen: 38.009 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion:166 Resp: 808648
Ion Ratio Lower Upper
166 100
165 99.3 79.6 119.4
167 14.1 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E
600000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

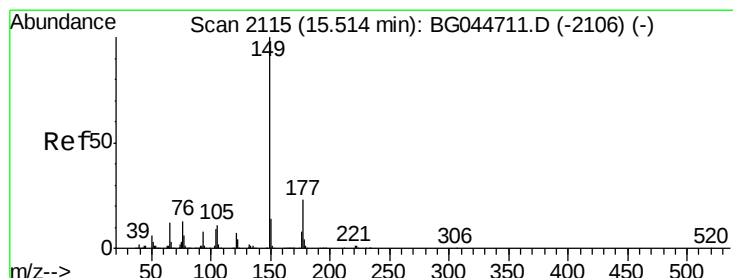
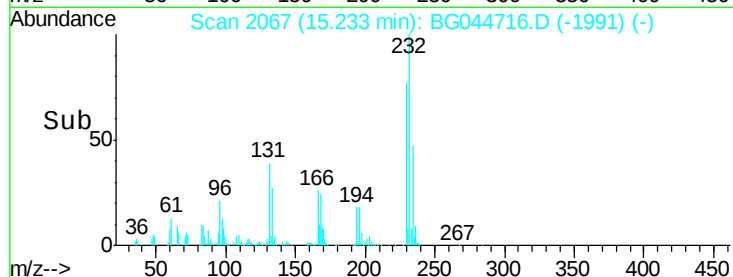
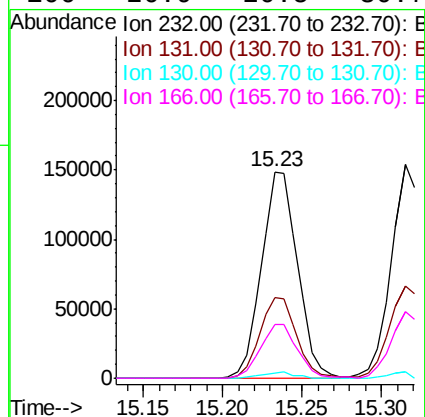
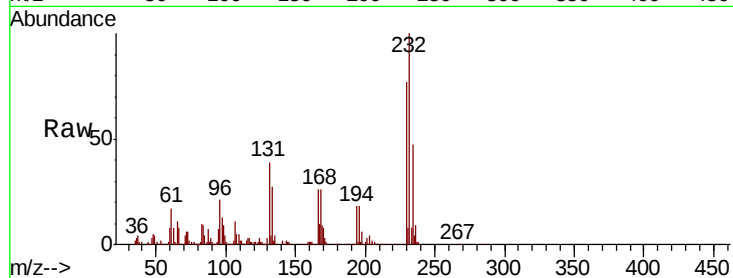




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.562 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.08 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

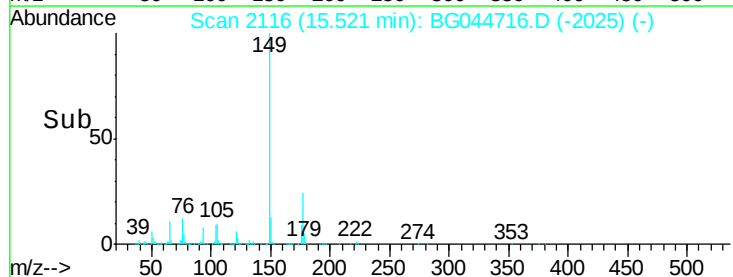
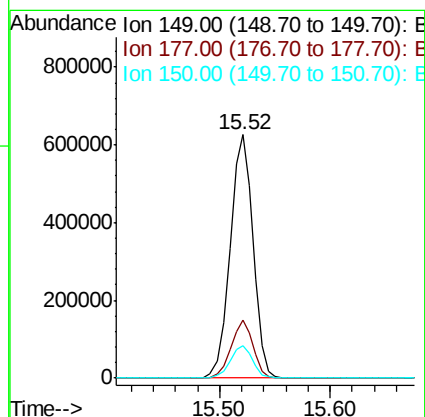
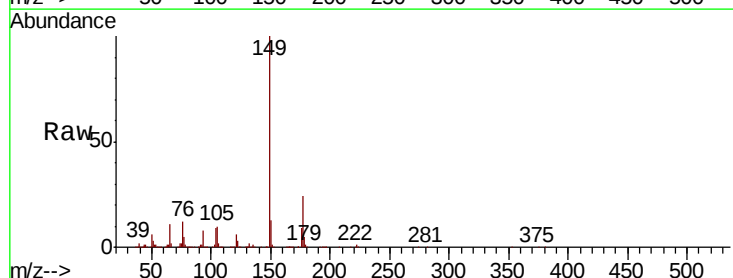
Instrument :
BNA_G
ClientSampleId :

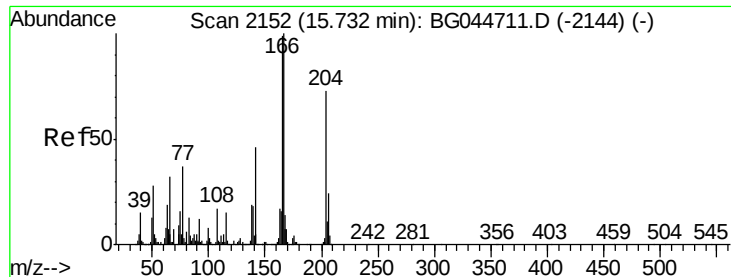
Tot Ion:232	Resp:	235081
Ion Ratio	Lower	Upper
232	100	
131	39.7	32.4 48.6
130	2.8	2.0 3.0
166	26.9	20.5 30.7



#60
Diethylphthalate
Concen: 38.281 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion:149	Resp:	905492
Ion Ratio	Lower	Upper
149	100	
177	23.7	18.8 28.2
150	13.3	11.2 16.8

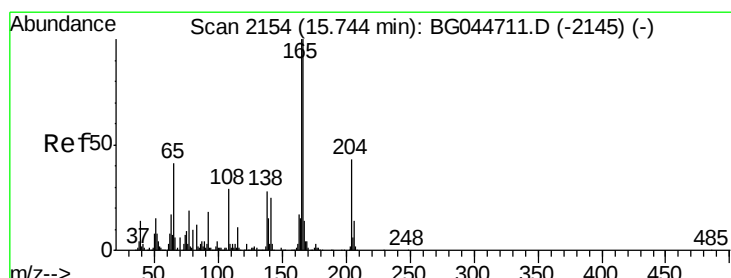
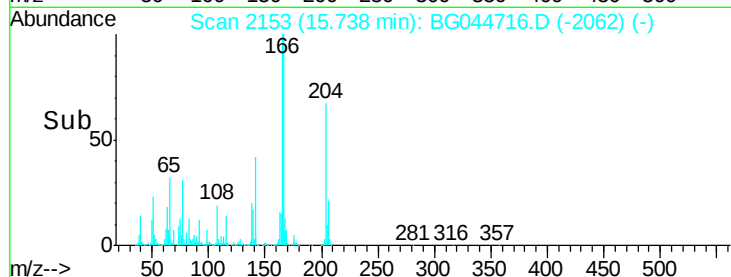
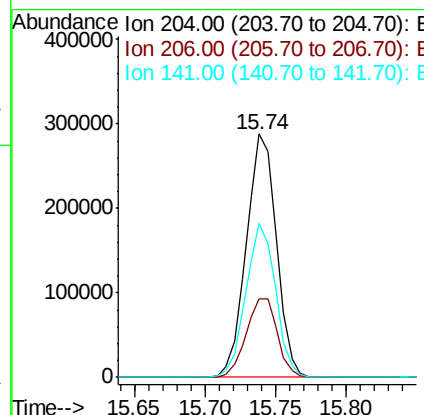
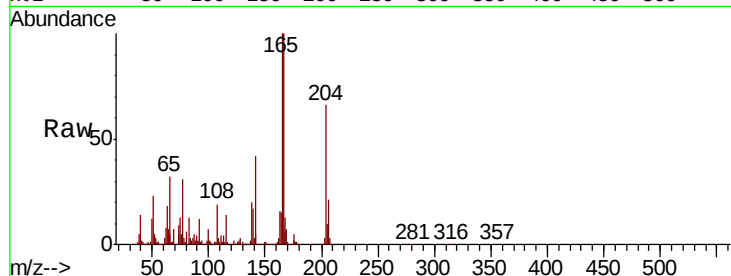




#61
 4-Chlorophenyl-phenylether
 Concen: 37.598 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

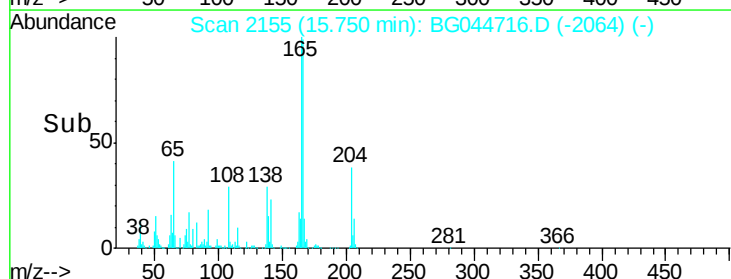
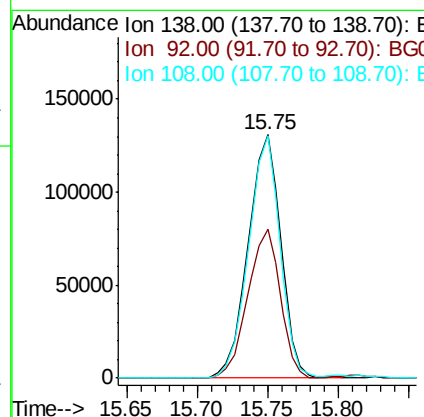
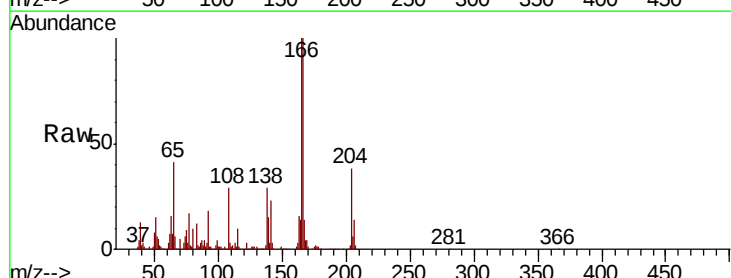
Instrument :
 BNA_G
 ClientSampled :

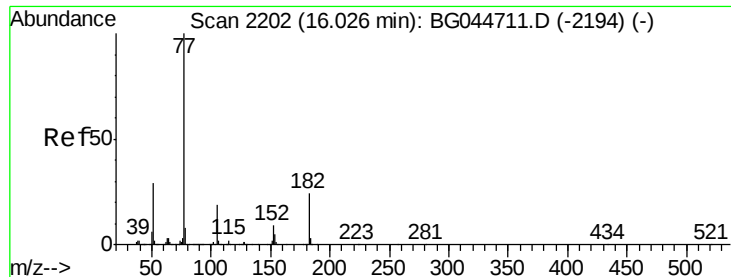
Tot Ion:204 Resp: 430711
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.8 38.6
 141 63.1 50.8 76.2



#62
 4-Nitroaniline
 Concen: 38.154 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BG044716.D
 Acq: 10 Mar 2020 16:33

Tgt Ion:138 Resp: 213822
 Ion Ratio Lower Upper
 138 100
 92 61.4 42.1 82.1
 108 99.3 81.2 121.2





#63

Azobenzene

Concen: 37.825 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 929124

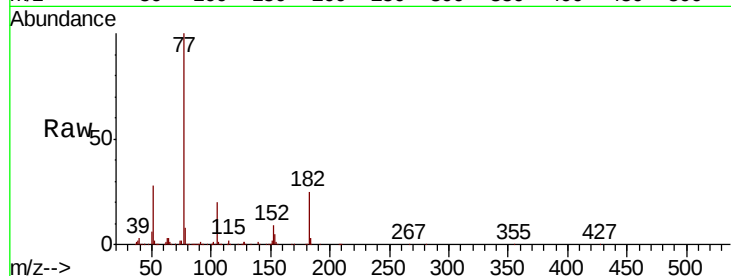
Ion Ratio Lower Upper

77 100

182 25.1 3.6 43.6

105 19.7 0.0 39.3

51 28.4 8.7 48.7

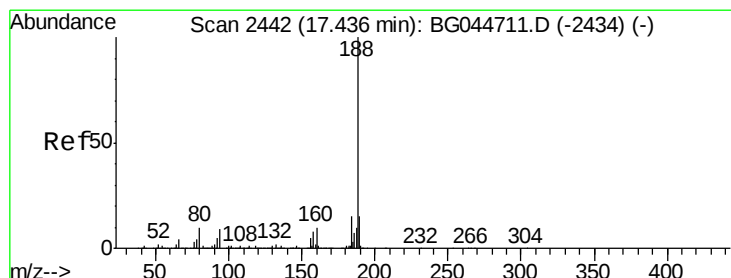
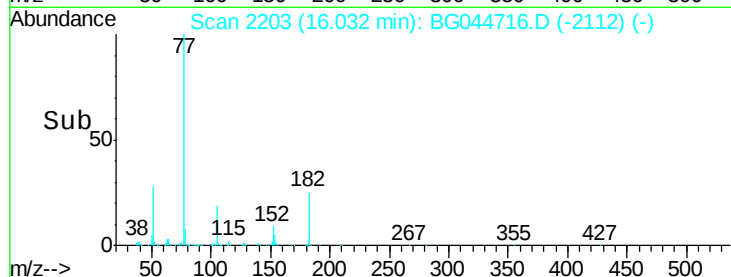
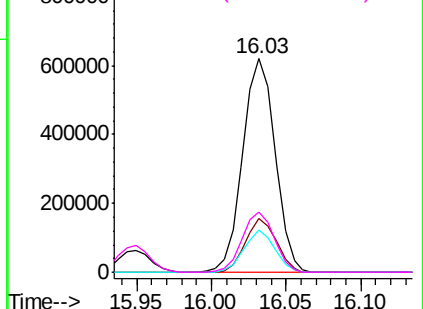


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2443

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

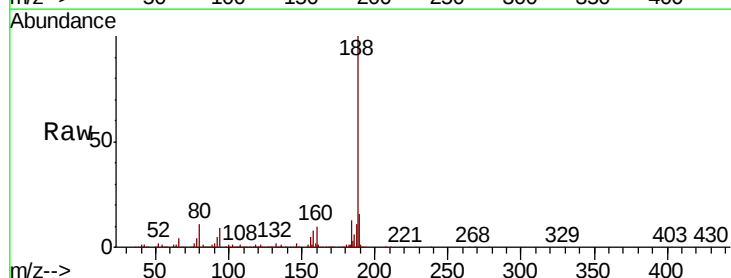
Tgt Ion: 188 Resp: 632384

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

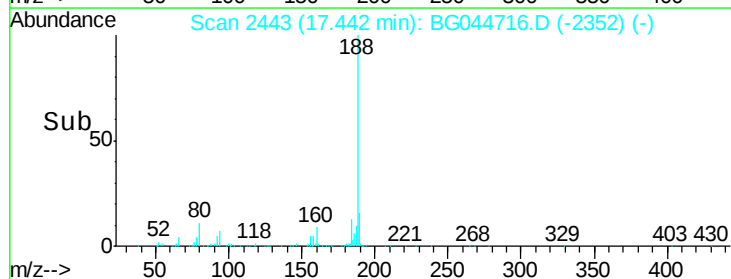
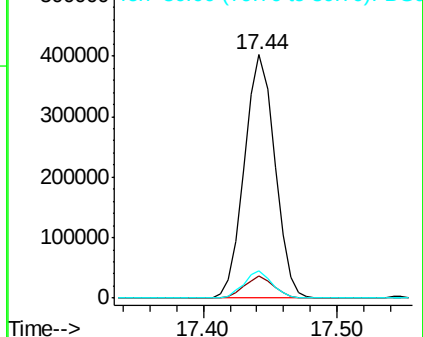
80 11.2 8.4 12.6

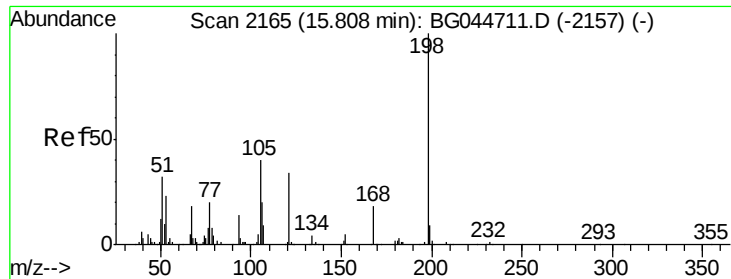


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

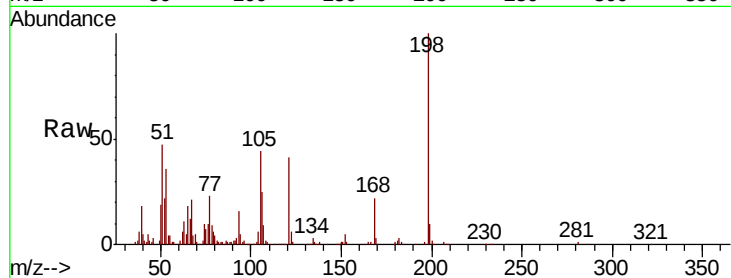




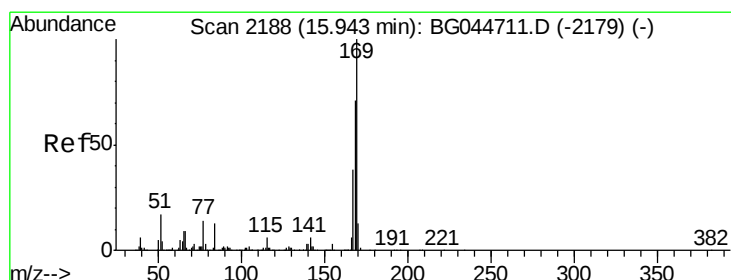
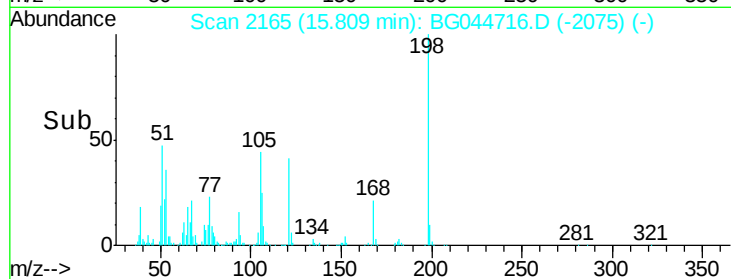
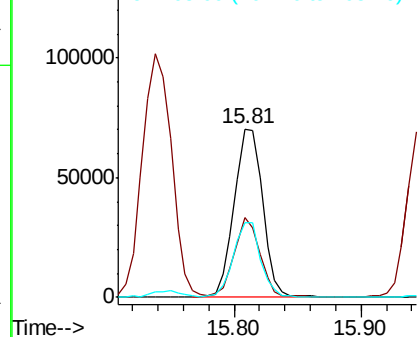
#65
4,6-Dinitro-2-methylphenol
Concen: 38.509 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.3	20.1	60.1
105	44.3	21.3	61.3

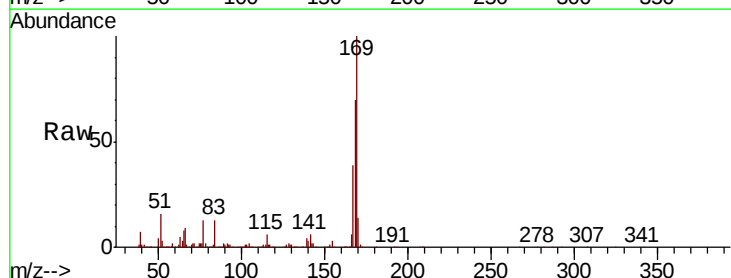


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

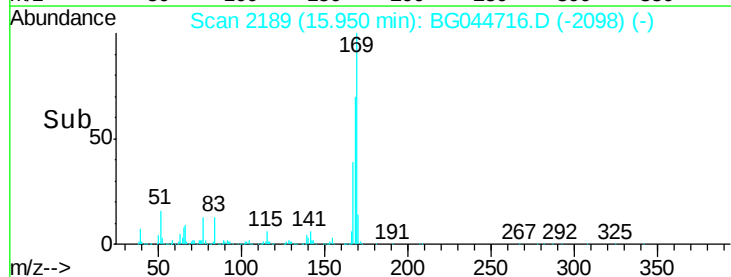
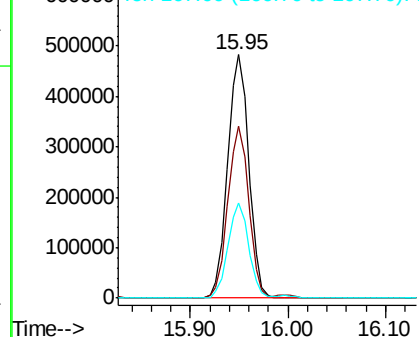


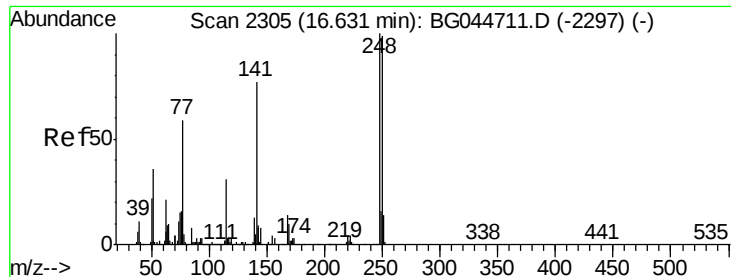
#66
n-Nitrosodiphenylamine
Concen: 38.031 ng
RT: 15.95 min Scan# 2189
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.4	56.6	85.0
167	39.0	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

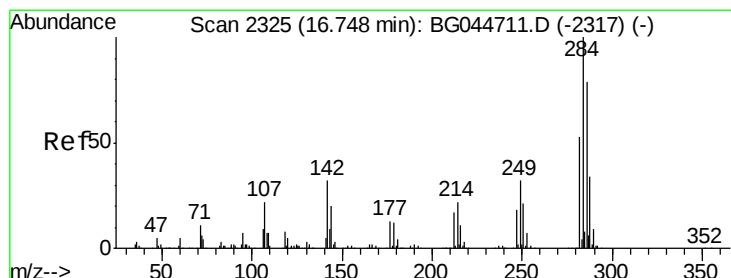
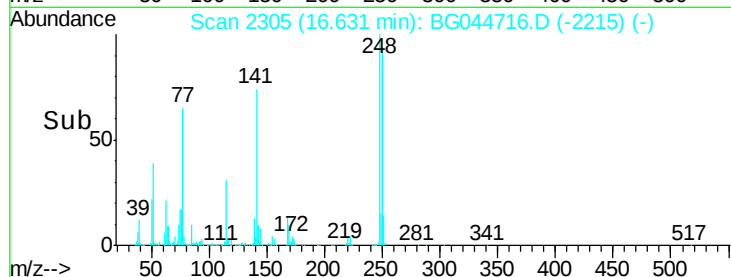
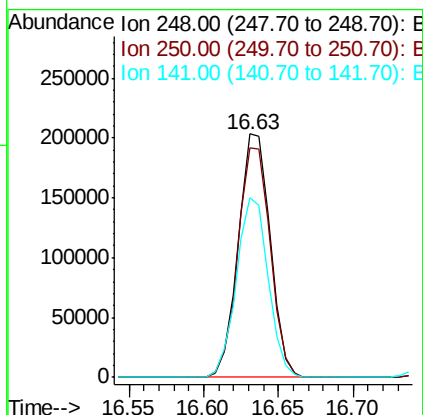
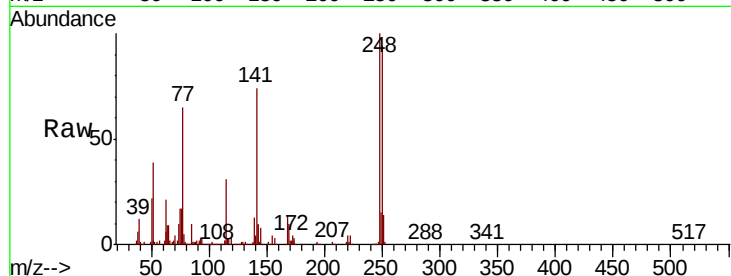




#67
4-Bromophenyl-phenylether
Concen: 38.111 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

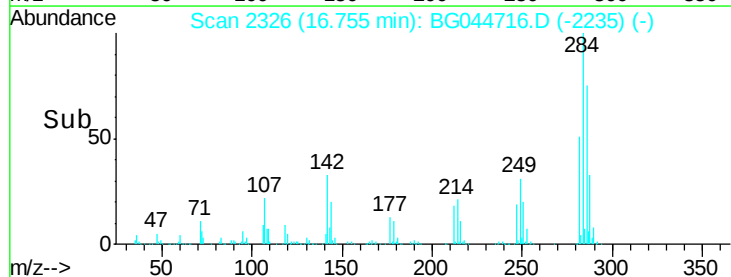
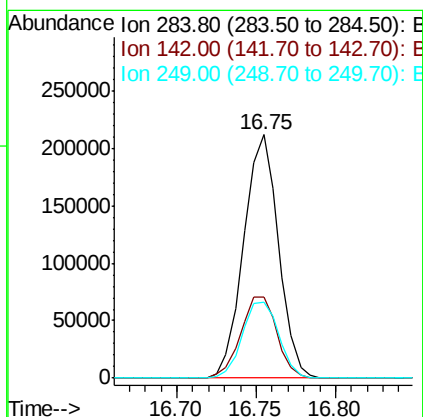
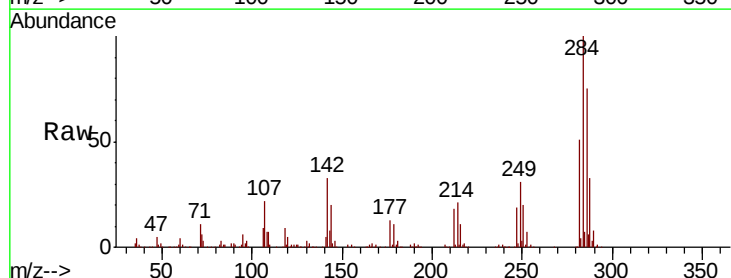
Instrument :
BNA_G
ClientSampleId :

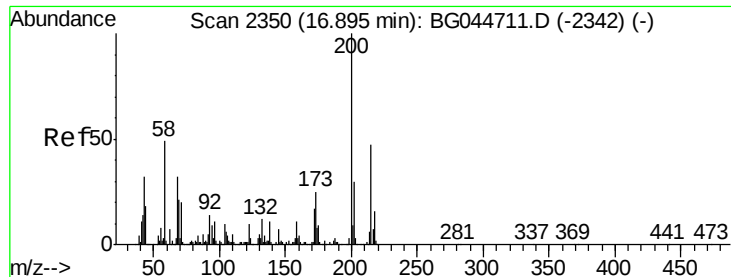
Tot Ion:248 Resp: 301292
Ion Ratio Lower Upper
248 100
250 94.5 79.4 119.0
141 74.0 61.7 92.5



#68
Hexachlorobenzene
Concen: 37.613 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion:284 Resp: 322601
Ion Ratio Lower Upper
284 100
142 33.3 25.6 38.4
249 31.4 25.8 38.6

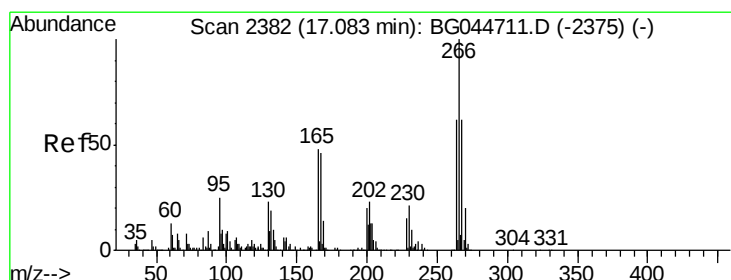
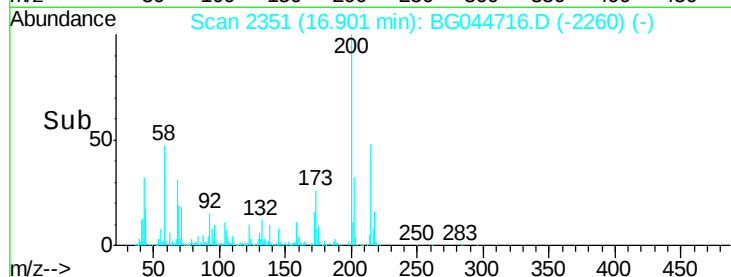
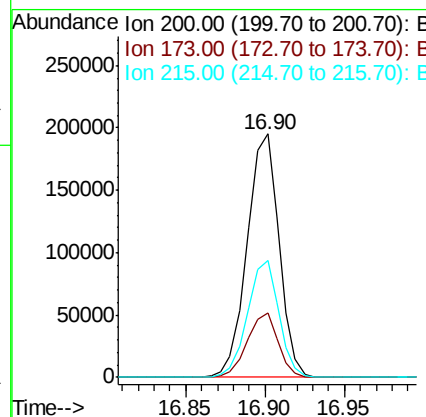
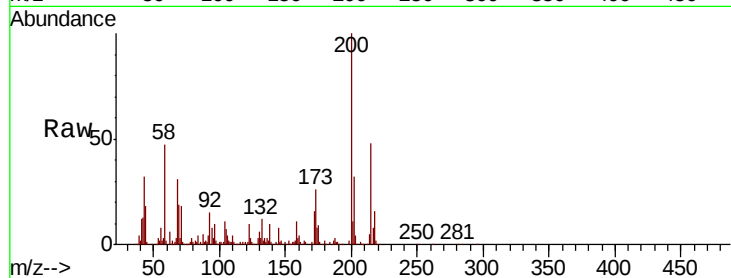




#69
Atrazine
Concen: 39.060 ng
RT: 16.90 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

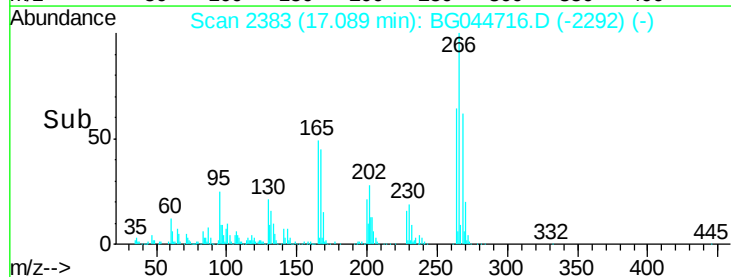
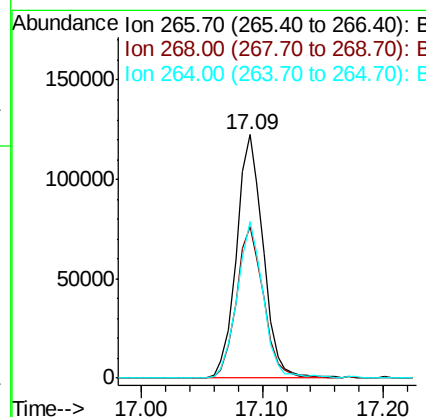
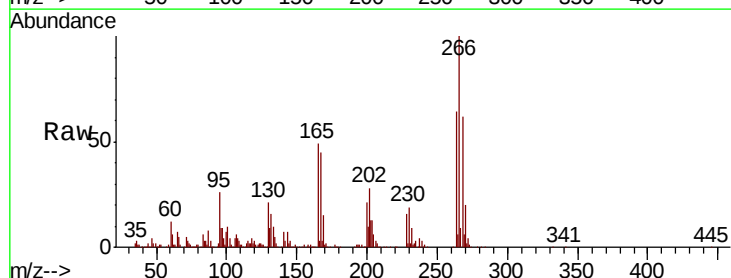
Instrument :
BNA_G
ClientSampleId :

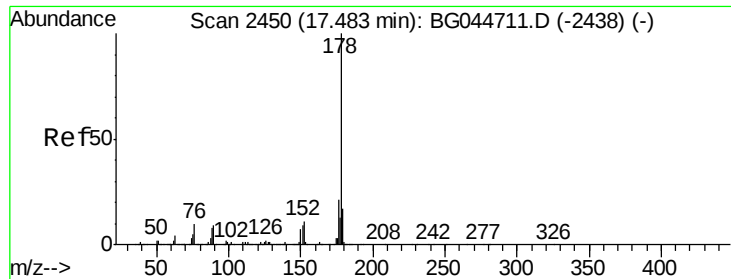
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.8	44.8
215	48.2	27.4	67.4



#70
Pentachlorophenol
Concen: 39.953 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BG044716.D
Acq: 10 Mar 2020 16:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	49.9	74.9
264	64.4	49.9	74.9





#71

Phenanthrene

Concen: 38.167 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

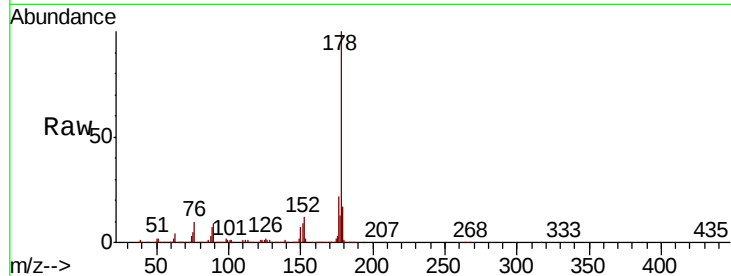
Tot Ion:178 Resp: 1289806

Ion Ratio Lower Upper

178 100

176 21.5 17.0 25.6

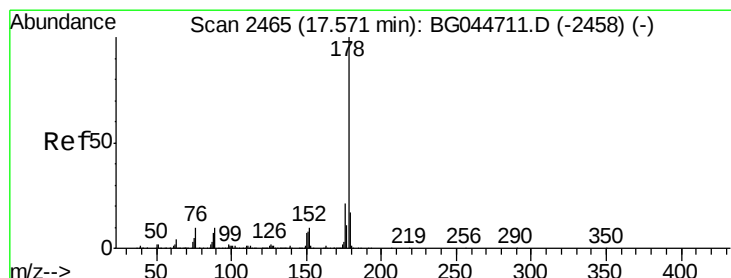
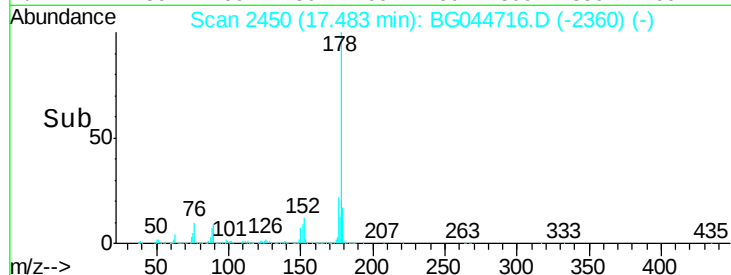
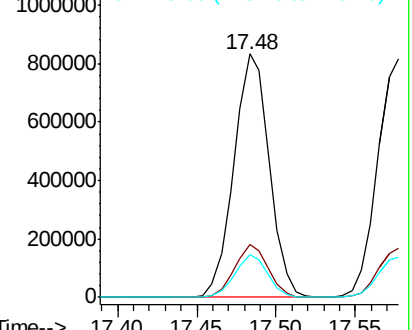
179 17.3 13.7 20.5



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: 38.289 ng

RT: 17.58 min Scan# 2466

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

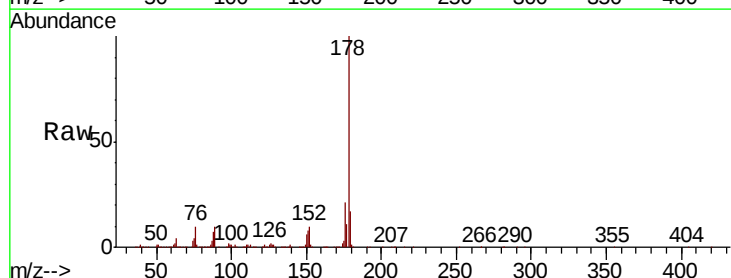
Tgt Ion:178 Resp: 1275866

Ion Ratio Lower Upper

178 100

176 20.5 17.0 25.6

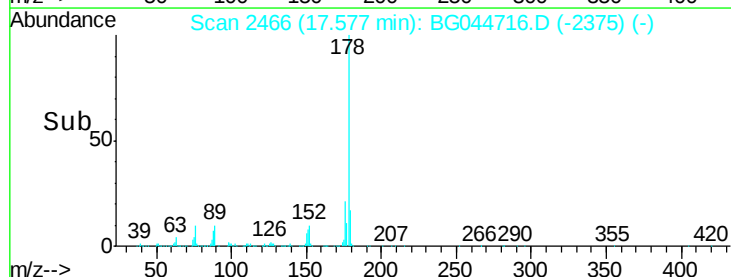
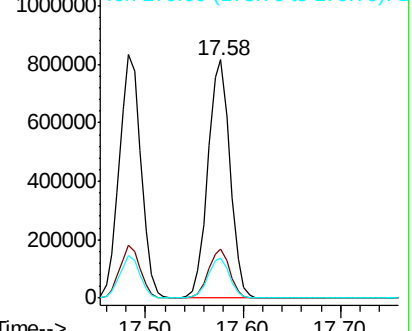
179 16.8 13.8 20.8



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: 37.876 ng

RT: 17.84 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

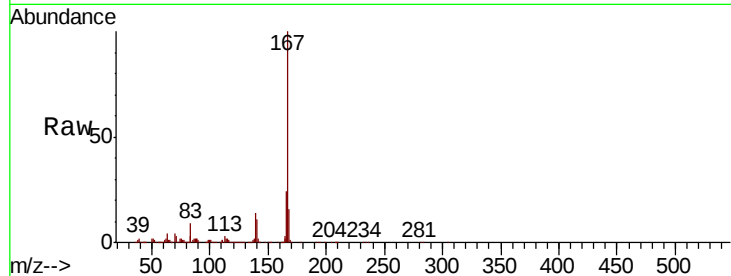
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1212364

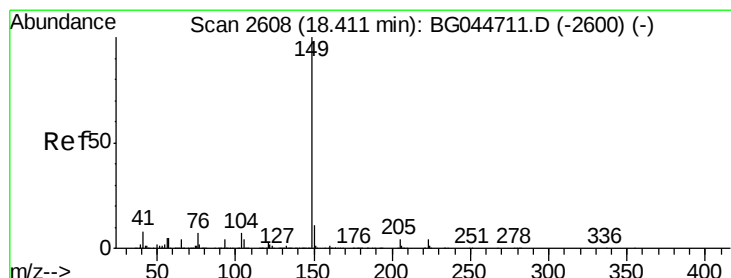
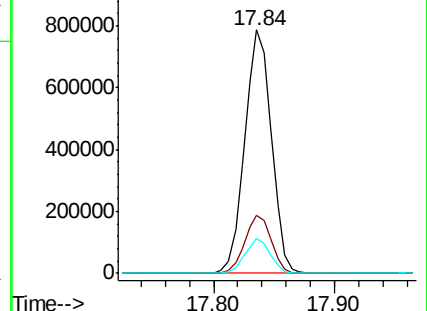
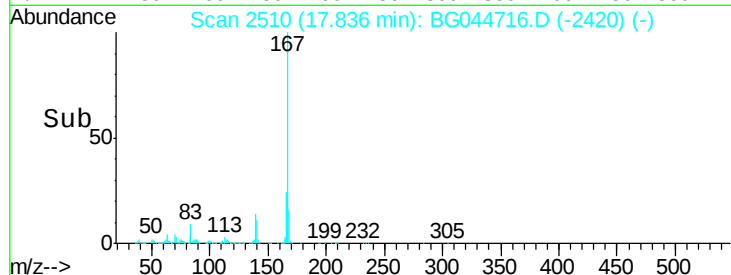
Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.6	29.4
139	14.1	11.4	17.2



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: 38.645 ng

RT: 18.42 min Scan# 2609

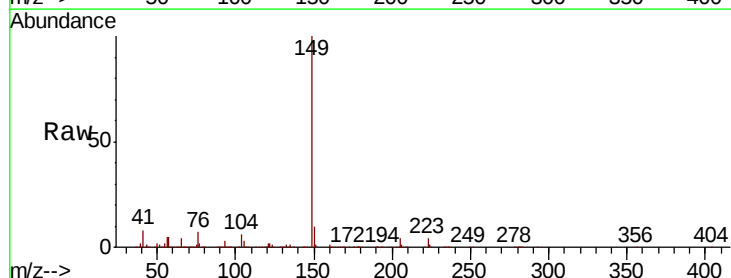
Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Tgt Ion:149 Resp: 1503691

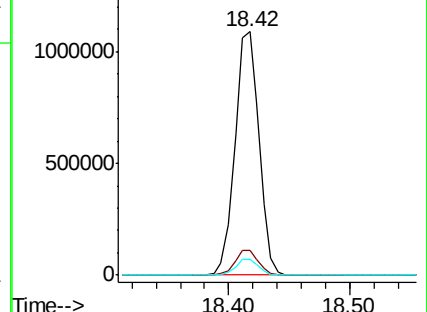
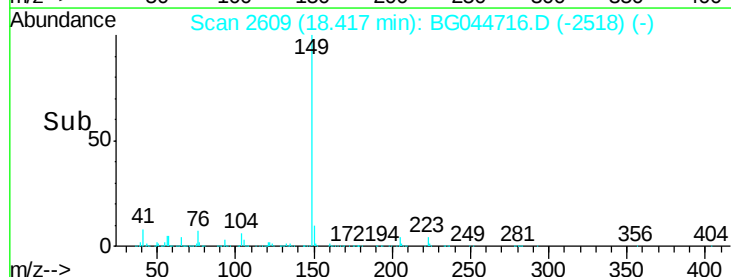
Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.4	12.6
104	6.3	5.6	8.4

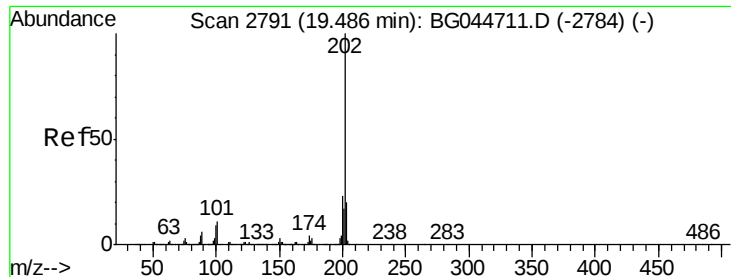


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.308 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

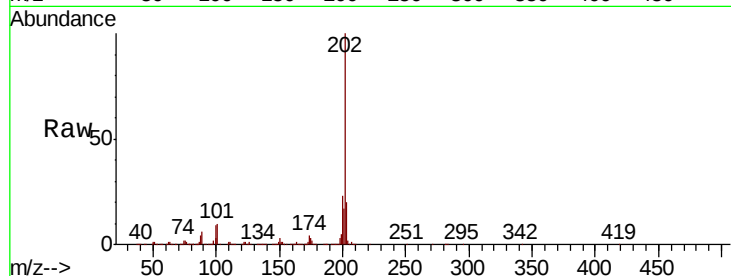
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1541400

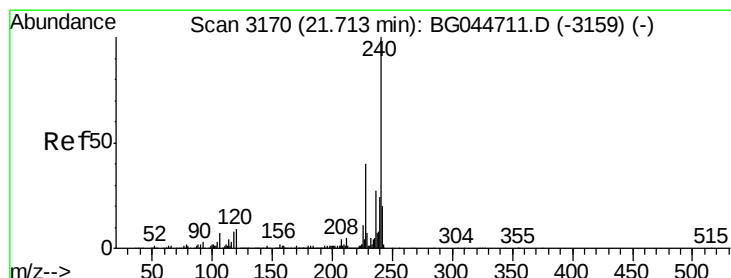
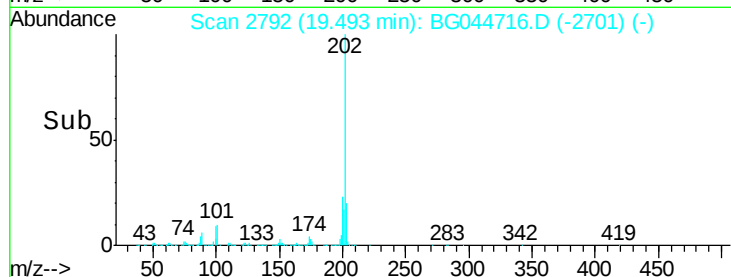
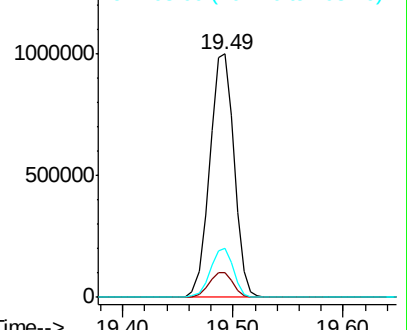
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.3
203	20.0	0.4	40.4



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

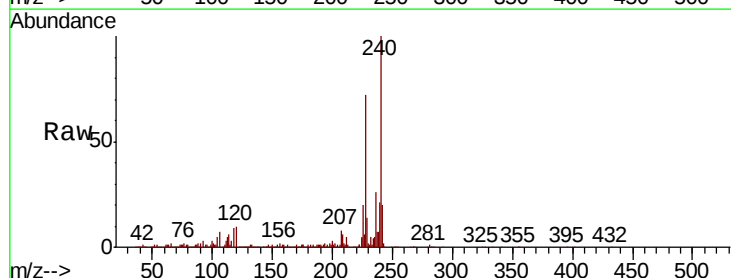
Delta R.T. 0.00 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Tgt Ion:240 Resp: 539391

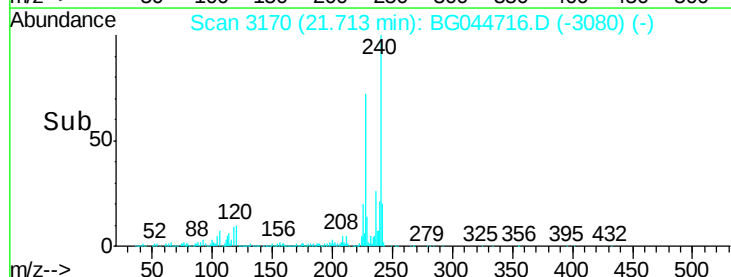
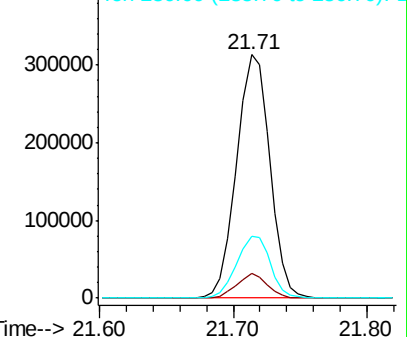
Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.9	10.3
236	25.5	21.9	32.9

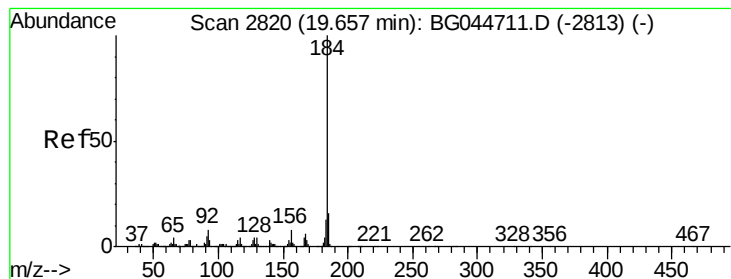


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.335 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

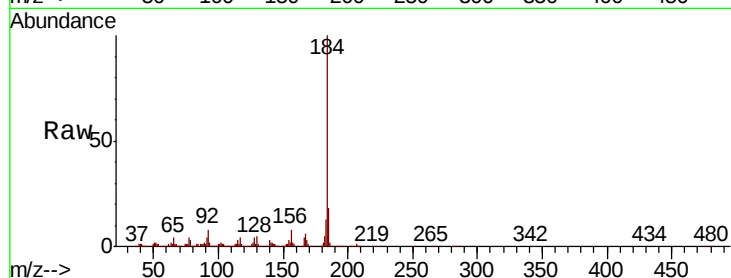
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 671280

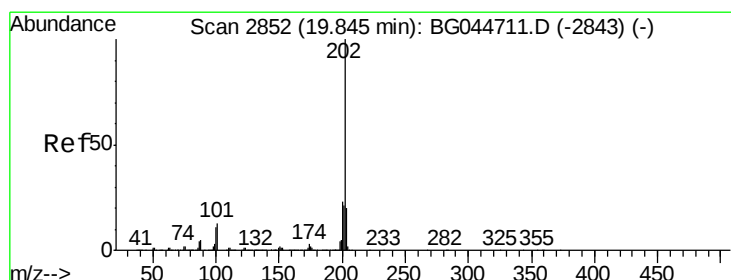
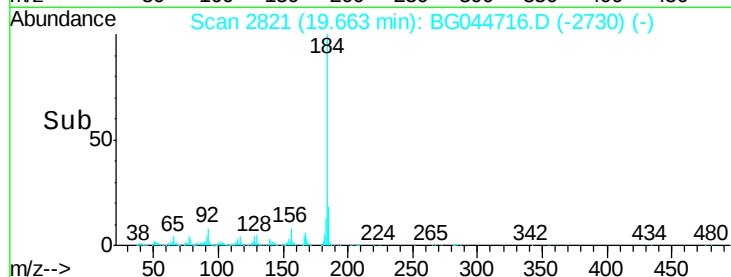
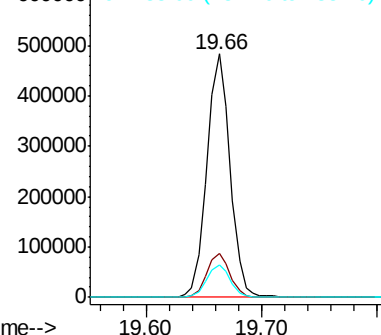
Ion	Ratio	Lower	Upper
184	100		
185	18.1	12.9	19.3
183	13.3	10.6	15.8



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: 39.008 ng

RT: 19.85 min Scan# 2853

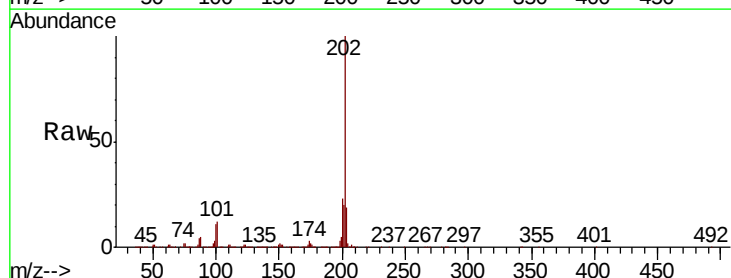
Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Tgt Ion:202 Resp: 1543692

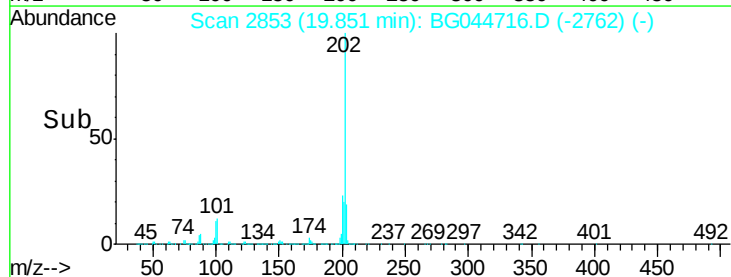
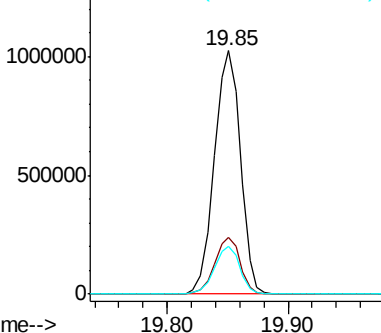
Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.7	28.1
203	19.4	16.0	24.0

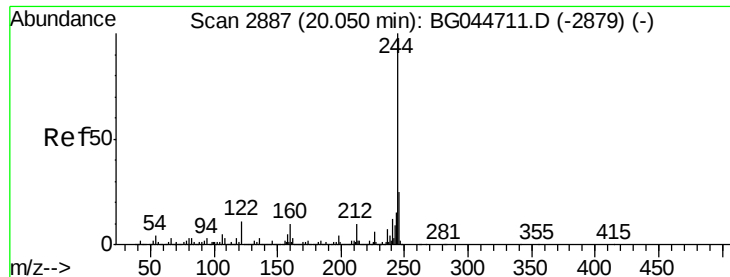


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.720 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

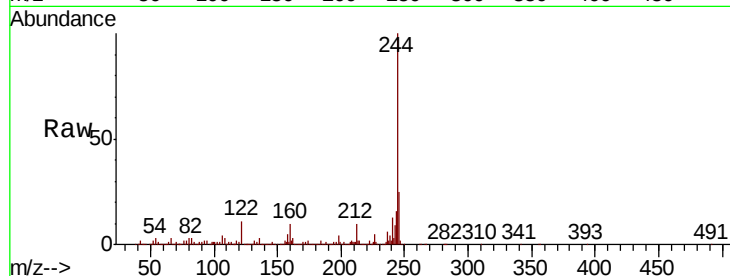
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2183448

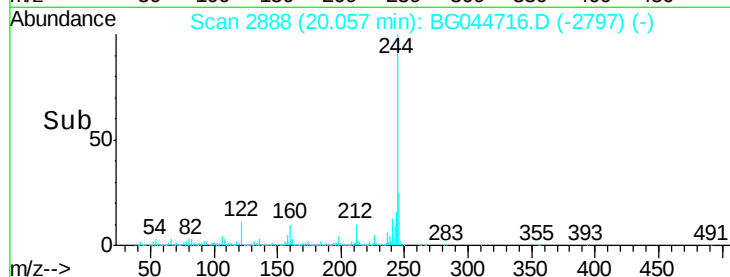
Ion	Ratio	Lower	Upper
244	100		
212	9.9	8.4	12.6
122	10.6	8.7	13.1



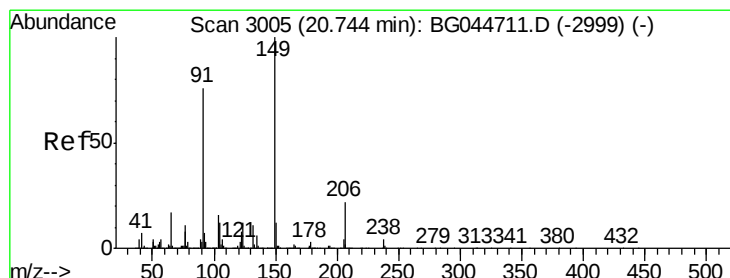
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 38.994 ng

RT: 20.74 min Scan# 3005

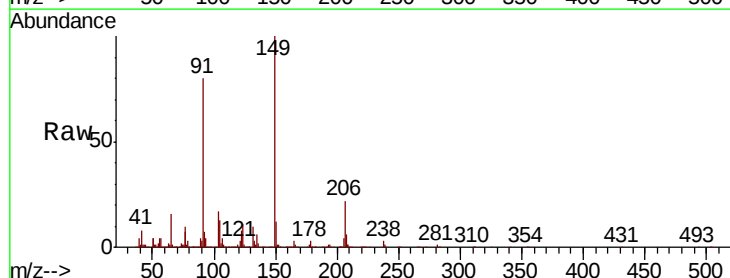
Delta R.T. 0.00 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Tgt Ion:149 Resp: 686500

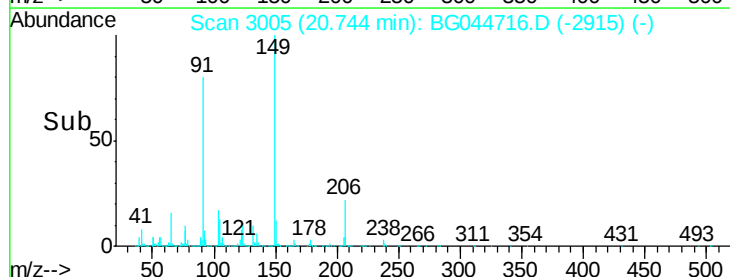
Ion	Ratio	Lower	Upper
149	100		
91	79.7	61.1	91.7
206	21.9	17.4	26.2



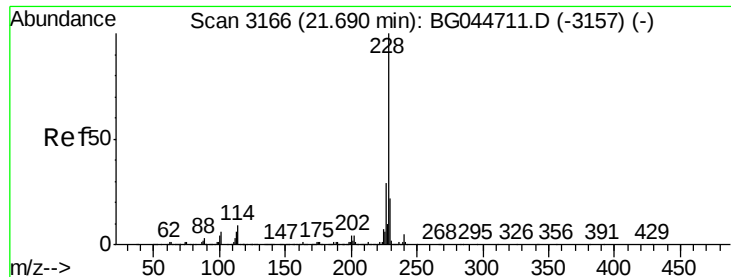
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 37.860 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampled :

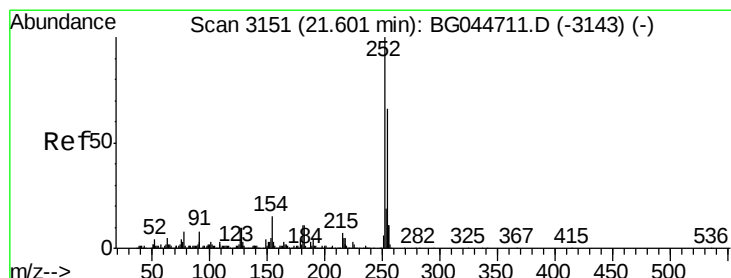
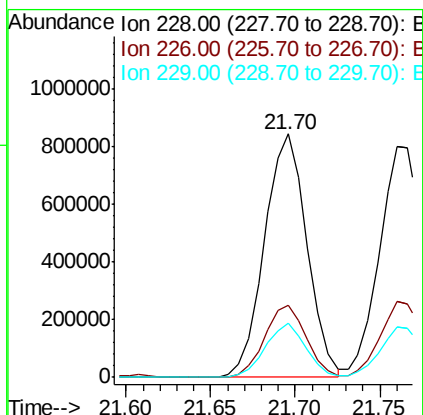
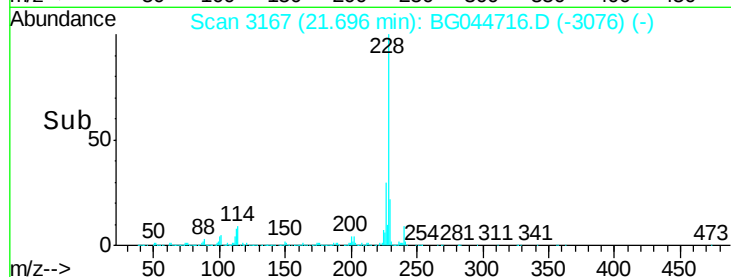
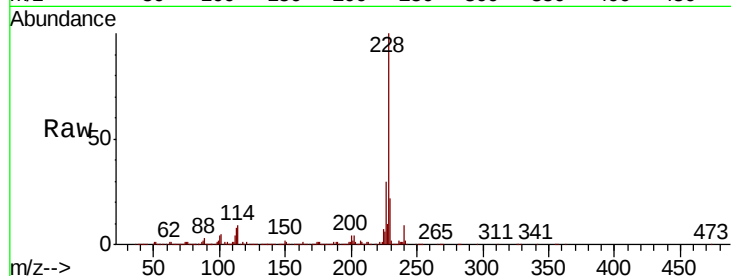
Tot Ion:228 Resp: 1470496

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.5	35.3
229	22.1	17.2	25.8

228 100

226 29.6 23.5 35.3

229 22.1 17.2 25.8



#82

3,3'-Dichlorobenzidine

Concen: 37.619 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

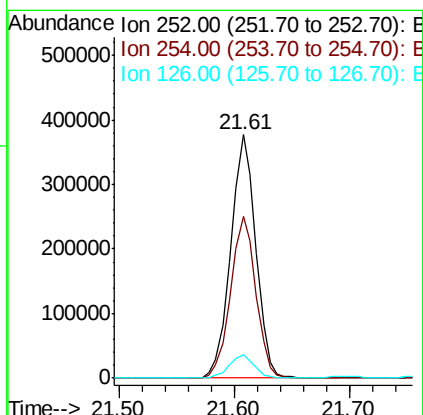
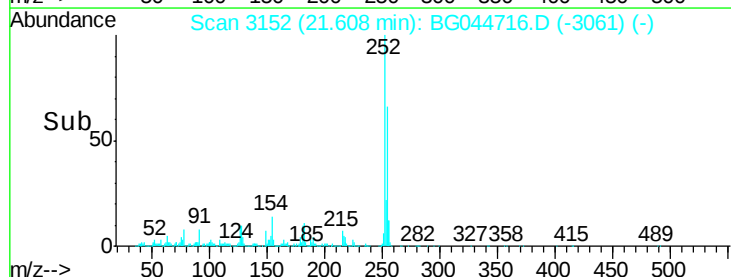
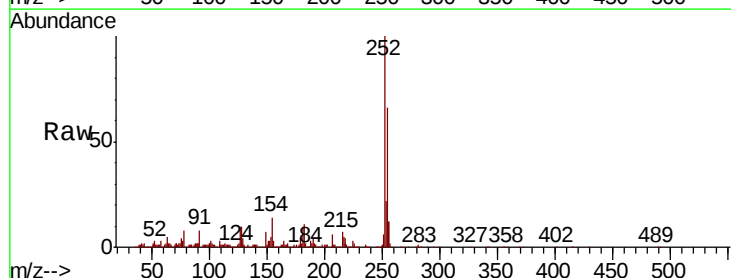
Tgt Ion:252 Resp: 565258

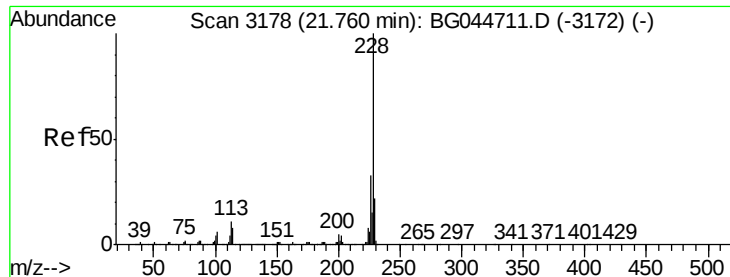
Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.0	79.4
126	9.6	8.2	12.4

252 100

254 66.3 53.0 79.4

126 9.6 8.2 12.4





#83

Chrysene

Concen: 38.341 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

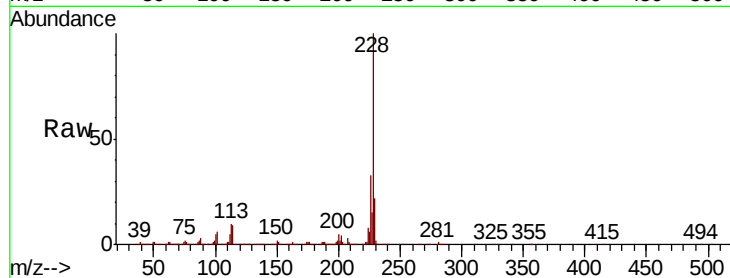
Tot Ion:228 Resp: 1422501

Ion Ratio Lower Upper

228 100

226 32.8 26.1 39.1

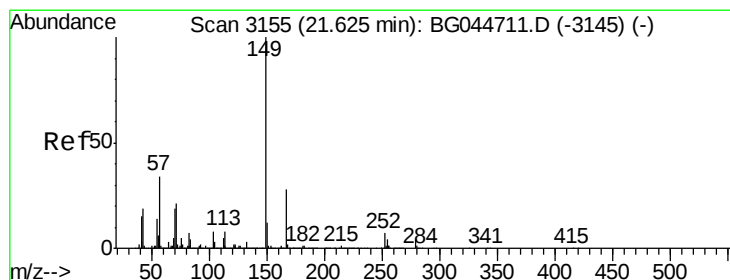
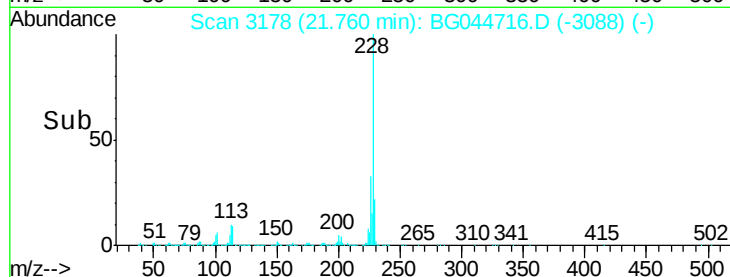
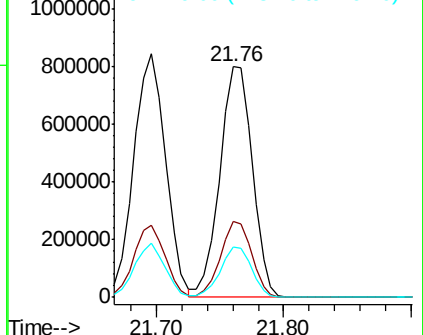
229 22.1 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.732 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

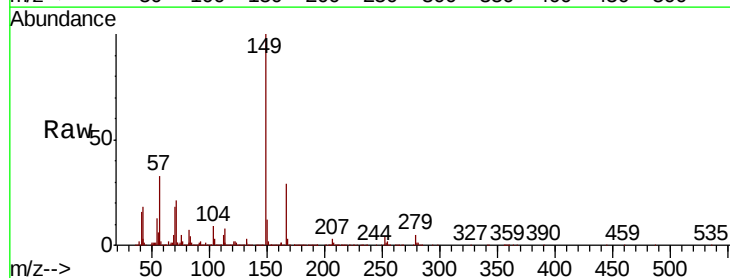
Tgt Ion:149 Resp: 941098

Ion Ratio Lower Upper

149 100

167 29.0 22.6 33.8

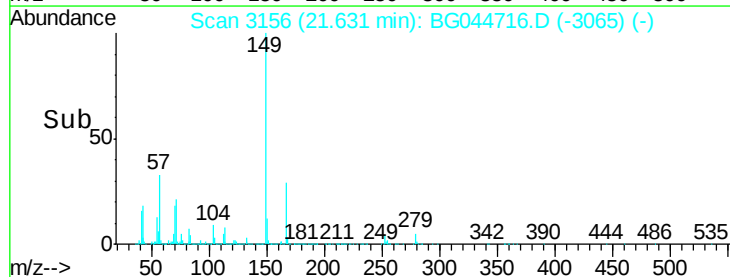
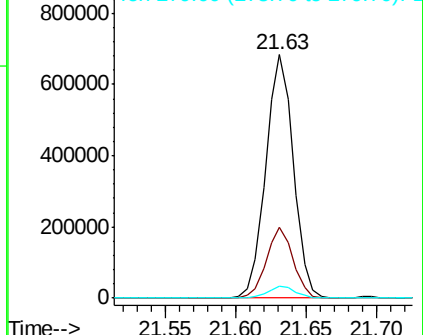
279 4.8 3.5 5.3

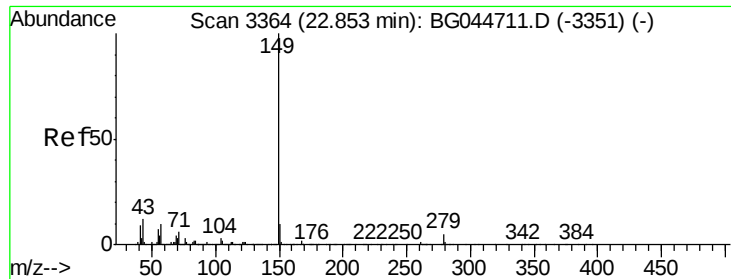


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.307 ng

RT: 22.86 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampled :

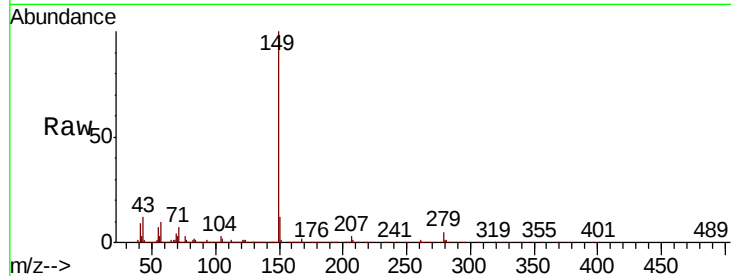
Tot Ion:149 Resp: 1598207

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

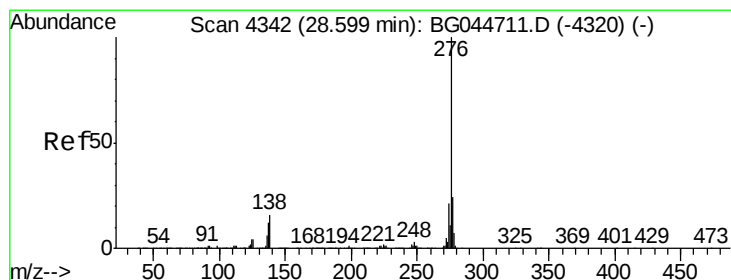
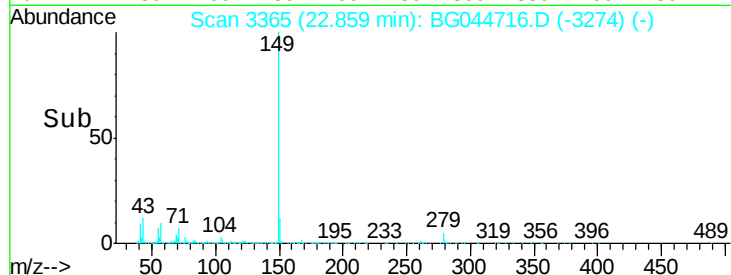
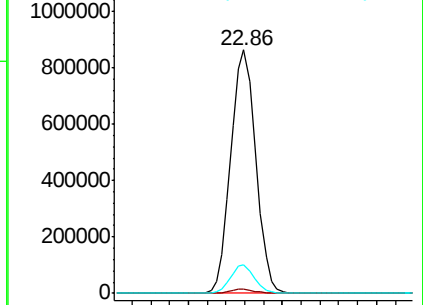
43 11.0 9.0 13.6



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.002 ng

RT: 28.61 min Scan# 4344

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

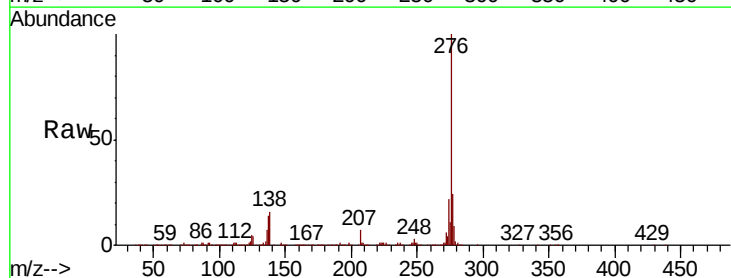
Tgt Ion:276 Resp: 1799810

Ion Ratio Lower Upper

276 100

138 14.1 10.9 16.3

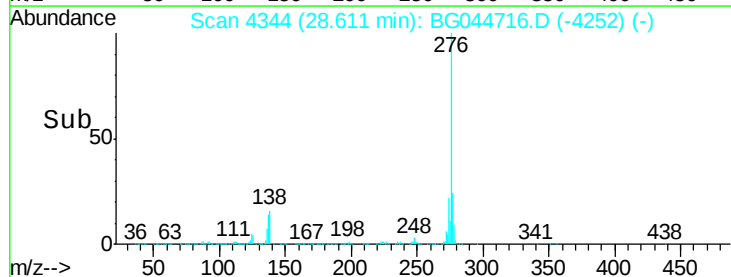
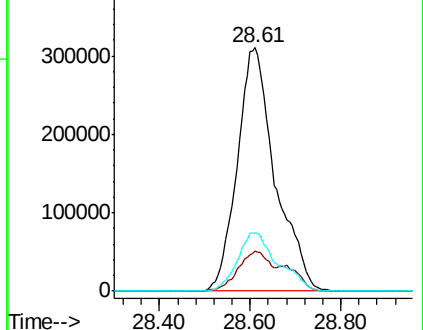
277 25.7 20.8 31.2

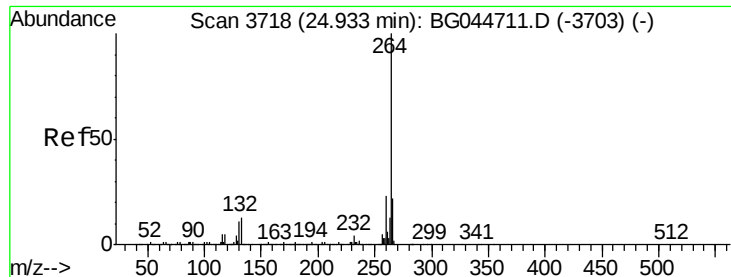


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

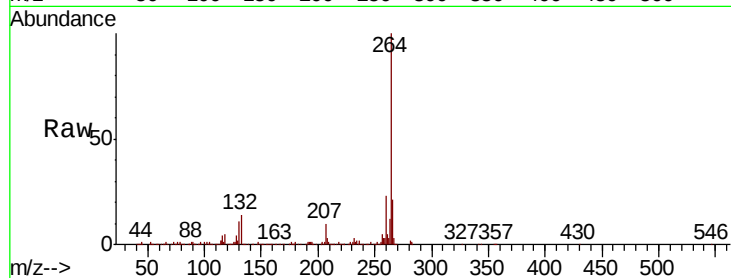
Tot Ion:264 Resp: 624503

Ion Ratio Lower Upper

264 100

260 22.8 18.4 27.6

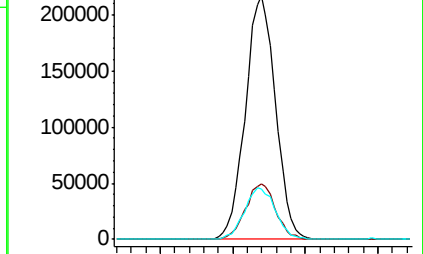
265 20.7 17.4 26.2



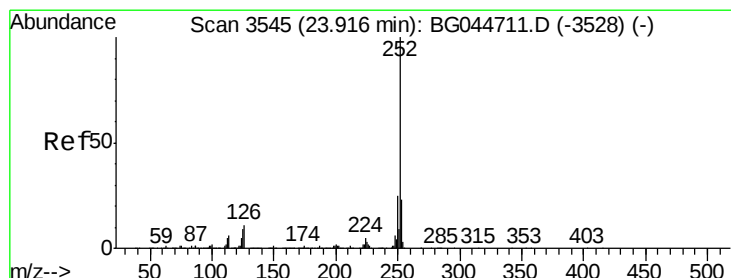
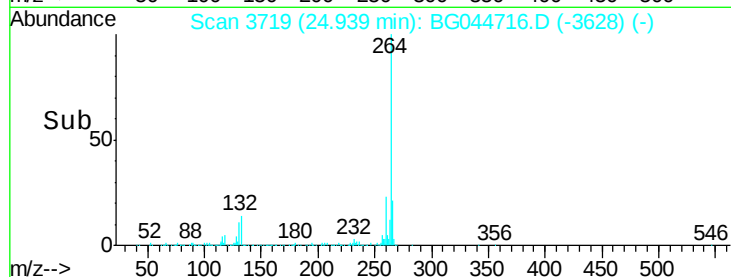
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 37.712 ng

RT: 23.92 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

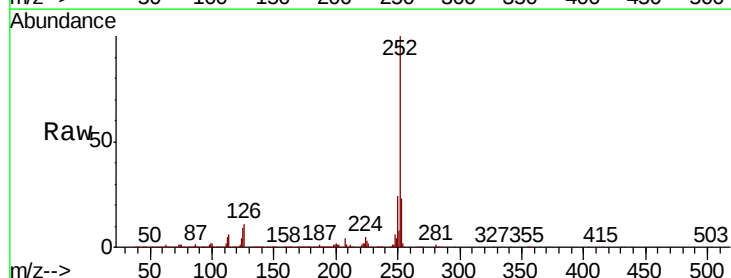
Tgt Ion:252 Resp: 1554805

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

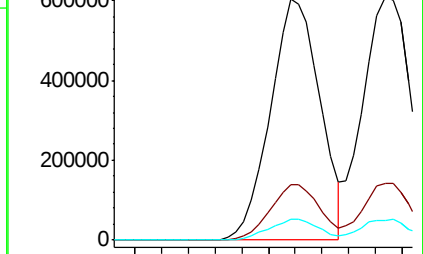
125 8.5 7.2 10.8



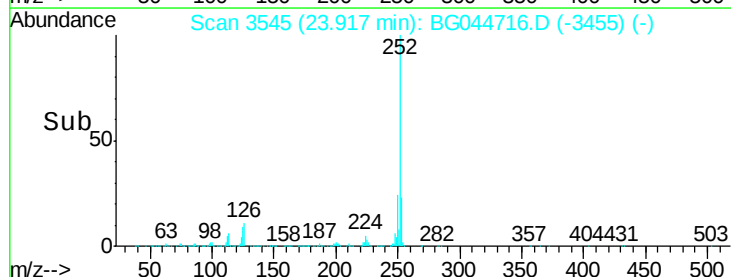
Abundance Ion 252.00 (251.70 to 252.70): E

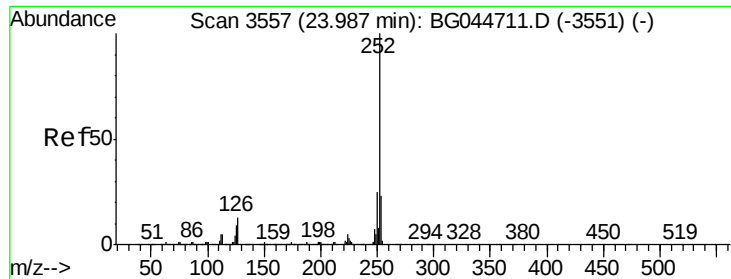
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(k)fluoranthene

Concen: 39.050 ng

RT: 23.99 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Instrument :

BNA_G

ClientSampleId :

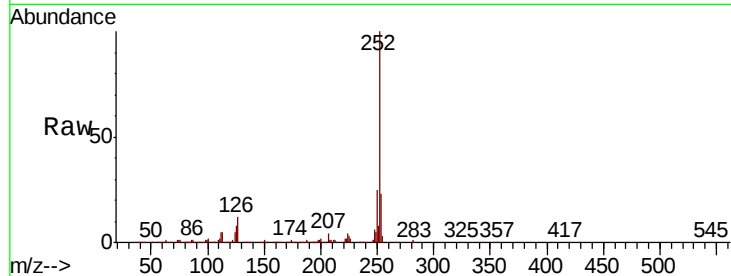
Tot Ion:252 Resp: 1523590

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

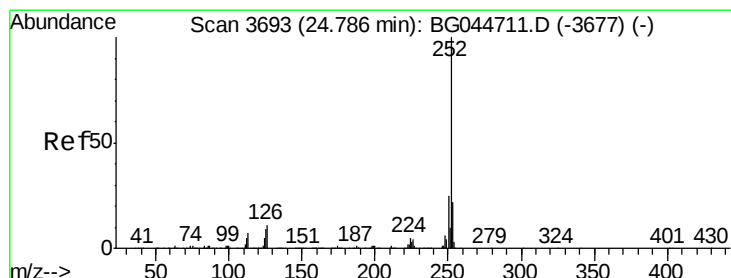
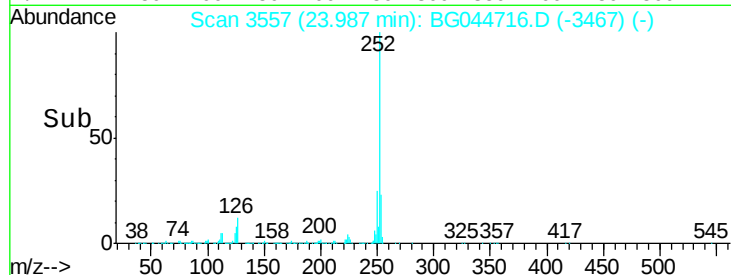
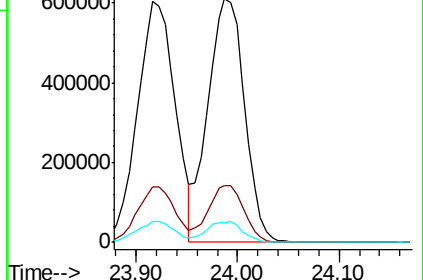
125 8.3 7.0 10.4



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: 38.533 ng

RT: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

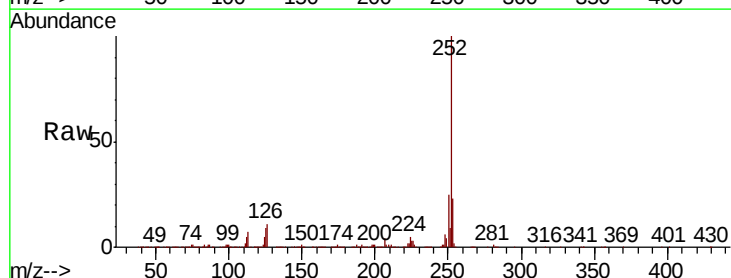
Tgt Ion:252 Resp: 1486493

Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

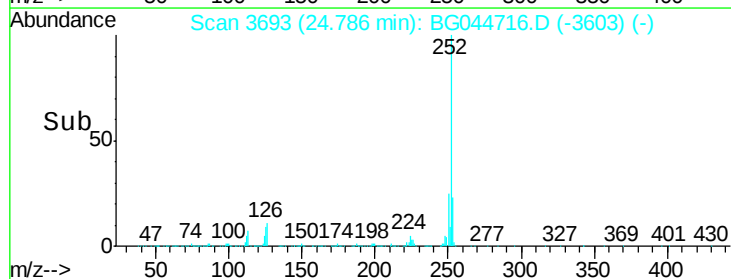
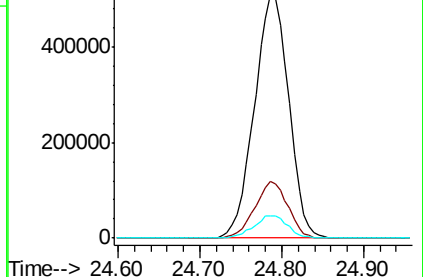
125 9.2 7.0 10.6

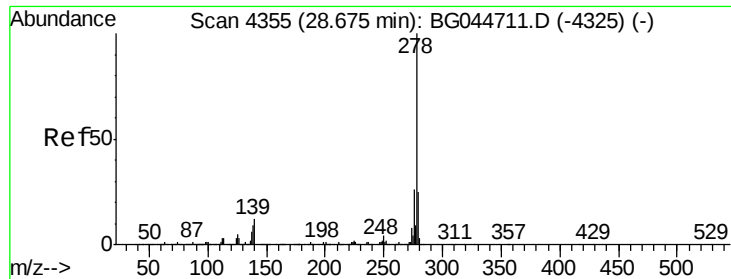


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.772 ng

RT: 28.69 min Scan# 4357

Delta R.T. 0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

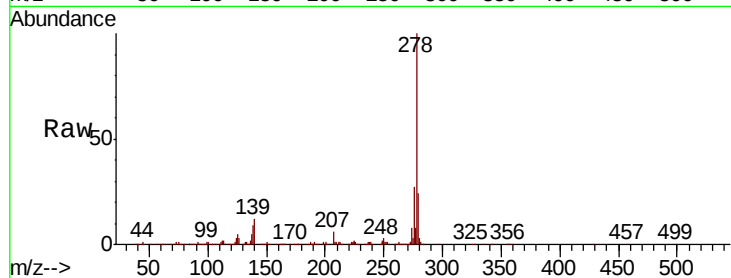
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1437577

Ion	Ratio	Lower	Upper
278	100		
139	12.2	9.9	14.9
279	24.0	20.2	30.4

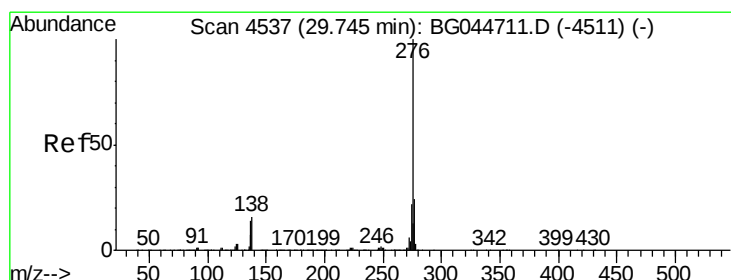
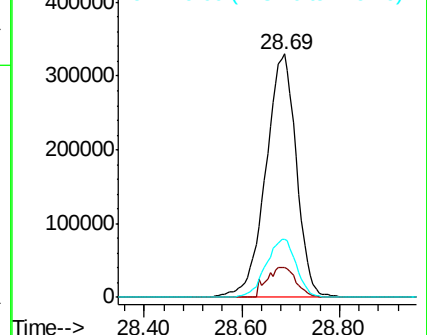
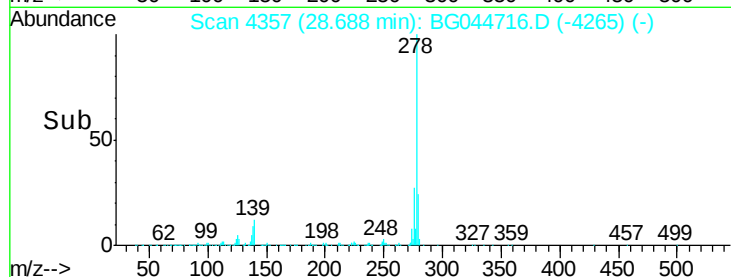


Abundance

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: 37.396 ng

RT: 29.74 min Scan# 4536

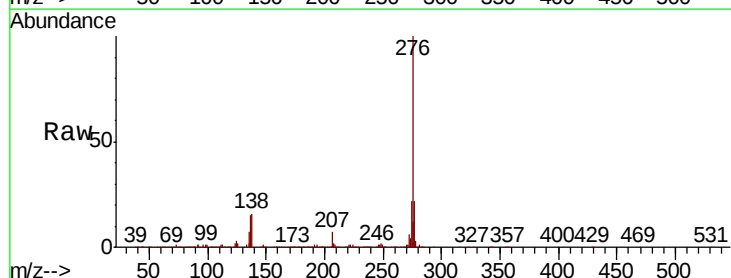
Delta R.T. -0.01 min

Lab File: BG044716.D

Acq: 10 Mar 2020 16:33

Tgt Ion:276 Resp: 1437953

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.8	28.2
138	15.5	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

