

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
 Data File : BG043480.D
 Acq On : 4 Nov 2019 14:38
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 04 15:28:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	36701	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	153986	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	112037	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	276284	20.00	ng	0.00
76) Chrysene-d12	21.66	240	290397	20.00	ng	0.00
87) Perylene-d12	24.85	264	348946	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	167790	83.78	ng	0.00
7) Phenol-d6	7.20	99	238867	82.89	ng	0.00
23) Nitrobenzene-d5	9.18	82	233028	78.02	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	170527	79.98	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	648513	79.98	ng	0.00
79) Terphenyl-d14	20.00	244	1245412	80.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	30446	39.009	ng	100
3) Pyridine	3.88	79	85650	43.503	ng	100
4) n-Nitrosodimethylamine	3.79	42	40916	41.184	ng	100
6) Aniline	7.34	93	137187	41.327	ng	100
8) 2-Chlorophenol	7.58	128	90775	41.058	ng	100
9) Benzaldehyde	7.15	77	60647	42.825	ng	100
10) Phenol	7.22	94	110753	42.060	ng	100
11) bis(2-Chloroethyl)ether	7.43	93	81852	40.205	ng	100
12) 1,3-Dichlorobenzene	7.90	146	112315	40.546	ng	100
13) 1,4-Dichlorobenzene	8.04	146	113189	40.386	ng	100
14) 1,2-Dichlorobenzene	8.37	146	107687	39.352	ng	100
15) Benzyl Alcohol	8.25	79	83954	41.484	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.54	45	112666	38.059	ng	100
17) 2-Methylphenol	8.47	107	79391	41.358	ng	100
18) Hexachloroethane	9.09	117	41364	40.907	ng	100
19) n-Nitroso-di-n-propylamine	8.81	70	72441	38.904	ng	100
20) 3+4-Methylphenols	8.80	107	105855	40.214	ng	100
22) Acetophenone	8.84	105	156752	39.750	ng	100
24) Nitrobenzene	9.22	77	110315	38.771	ng	100
25) Isophorone	9.73	82	213377	39.074	ng	100
26) 2-Nitrophenol	9.93	139	56349	41.021	ng	100
27) 2,4-Dimethylphenol	10.00	122	78343	39.791	ng	100
28) bis(2-Chloroethoxy)methane	10.22	93	118062	39.172	ng	100
29) 2,4-Dichlorophenol	10.48	162	100384	39.793	ng	100
30) 1,2,4-Trichlorobenzene	10.68	180	122556	38.547	ng	100
31) Naphthalene	10.87	128	306491	39.212	ng	100
32) Benzoic acid	10.16	122	49411	35.720	ng	100
33) 4-Chloroaniline	10.98	127	131430	41.021	ng	100
34) Hexachlorobutadiene	11.15	225	88009	37.446	ng	100
35) Caprolactam	11.75	113	36904	42.477	ng	100
36) 4-Chloro-3-methylphenol	12.11	107	109605	39.832	ng	100
37) 2-Methylnaphthalene	12.47	142	238421	39.755	ng	100
38) 1-Methylnaphthalene	12.69	142	222135	38.928	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	164300	39.625	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	88901	40.816	ng	100
43) 2,4,6-Trichlorophenol	13.08	196	99103	40.586	ng	100
44) 2,4,5-Trichlorophenol	13.17	196	103863	42.073	ng	100
46) 1,1'-Biphenyl	13.48	154	347135	40.728	ng	100
47) 2-Chloronaphthalene	13.52	162	261028	40.251	ng	100
48) 2-Nitroaniline	13.72	65	79579	41.057	ng	100
49) Acenaphthylene	14.36	152	409574	40.580	ng	100
50) Dimethylphthalate	14.09	163	350678	40.410	ng	100
51) 2,6-Dinitrotoluene	14.21	165	76382	40.515	ng	100
52) Acenaphthene	14.71	154	250648	40.722	ng	100
53) 3-Nitroaniline	14.55	138	77826	42.757	ng	100
54) 2,4-Dinitrophenol	14.76	184	42024	39.729	ng	100
55) Dibenzofuran	15.04	168	403623	40.437	ng	100
56) 4-Nitrophenol	14.88	139	47568	38.997	ng	100
57) 2,4-Dinitrotoluene	15.01	165	111604	41.422	ng	100
58) Fluorene	15.69	166	340511	40.675	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.28	232	101411	38.665	ng	100
60) Diethylphthalate	15.45	149	345150	39.583	ng	100
61) 4-Chlorophenyl-phenylether	15.68	204	193671	39.656	ng	100
62) 4-Nitroaniline	15.72	138	83370	44.350	ng	100
63) Azobenzene	15.97	77	279630	39.625	ng	100
65) 4,6-Dinitro-2-methylphenol	15.77	198	62369	38.359	ng	100
66) n-Nitrosodiphenylamine	15.89	169	296994	38.075	ng	100
67) 4-Bromophenyl-phenylether	16.57	248	141036	37.932	ng	100
68) Hexachlorobenzene	16.70	284	161901	37.934	ng	100
69) Atrazine	16.84	200	100559	37.101	ng	100
70) Pentachlorophenol	17.05	266	67595	34.757	ng	100
71) Phenanthrene	17.43	178	545227	38.538	ng	100
72) Anthracene	17.52	178	545047	38.505	ng	100
73) Carbazole	17.80	167	504051	39.322	ng	100
74) Di-n-butylphthalate	18.34	149	602323	38.726	ng	100
75) Fluoranthene	19.44	202	703029	38.116	ng	100
77) Benzidine	19.62	184	235622	40.316	ng	100
78) Pyrene	19.80	202	707096	39.337	ng	100
80) Butylbenzylphthalate	20.69	149	274914	40.369	ng	100
81) Benzo(a)anthracene	21.64	228	730385	40.153	ng	100
82) 3,3'-Dichlorobenzidine	21.55	252	299337	42.546	ng	100
83) Chrysene	21.70	228	723743	40.045	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	396185	40.954	ng	100
85) Di-n-octyl phthalate	22.74	149	683851	41.667	ng	100
86) Indeno(1,2,3-cd)pyrene	28.50	276	960644	42.344	ng	100
88) Benzo(b)fluoranthene	23.84	252	783561	39.648	ng	100
89) Benzo(k)fluoranthene	23.91	252	800014	40.210	ng	100
90) Benzo(a)pyrene	24.70	252	753717	39.937	ng	100
91) Dibenzo(a,h)anthracene	28.55	278	795781	41.224	ng	100
92) Benzo(g,h,i)perylene	29.63	276	771129	40.498	ng	100

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

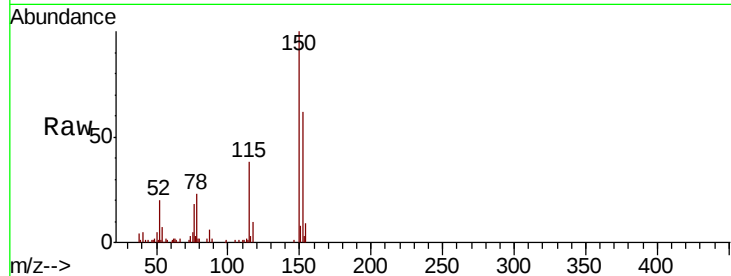


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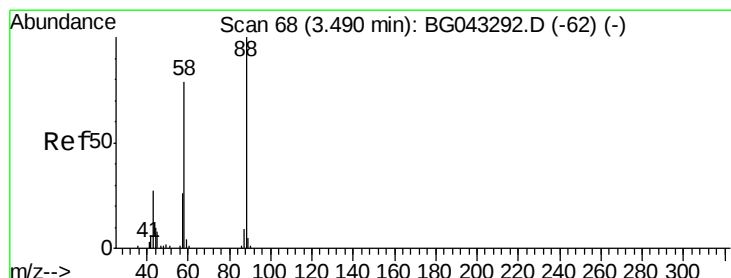
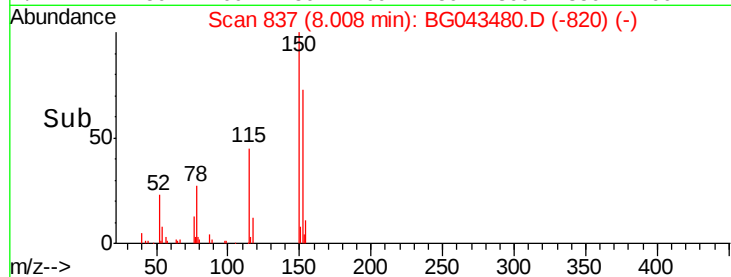
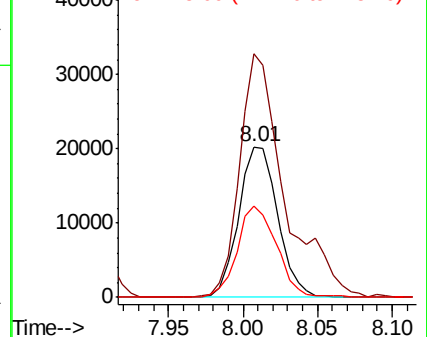
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 36701
Ion Ratio Lower Upper
152 100
150 161.7 129.4 194.0
115 61.0 48.8 73.2



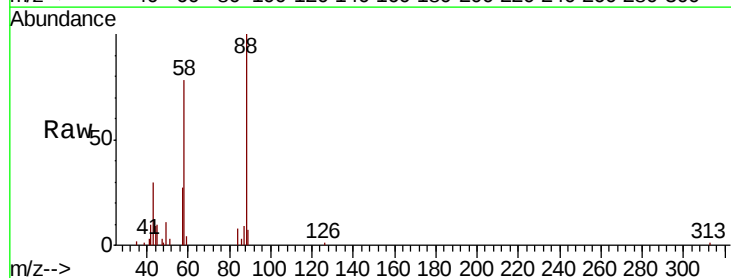
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



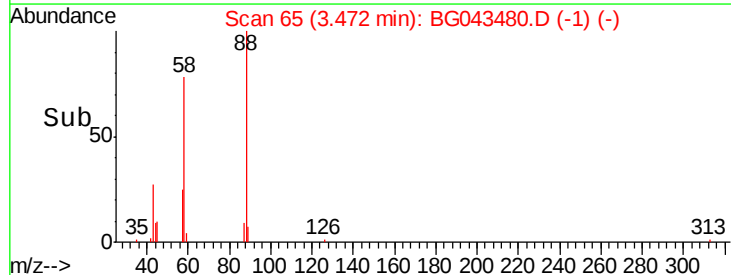
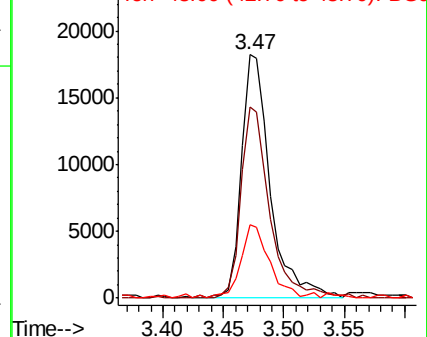
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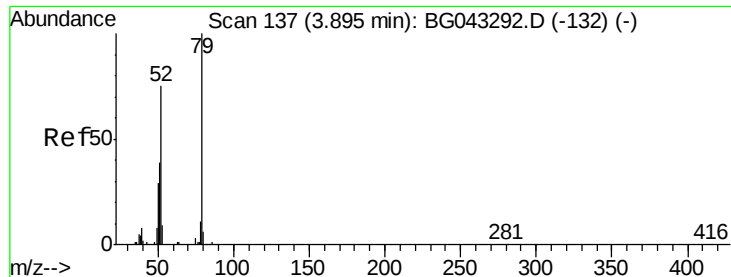
1,4-Dioxane
Concen: 39.009 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion: 88 Resp: 30446
Ion Ratio Lower Upper
88 100
58 78.4 62.7 94.1
43 29.6 23.7 35.5



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: 43.503 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

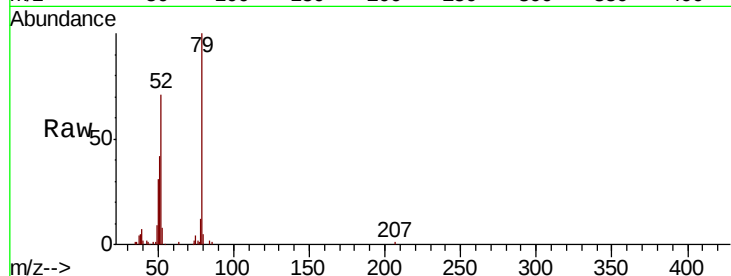
Tot Ion: 79 Resp: 85650

Ion Ratio Lower Upper

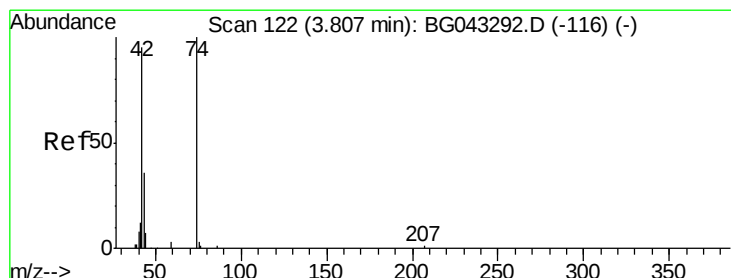
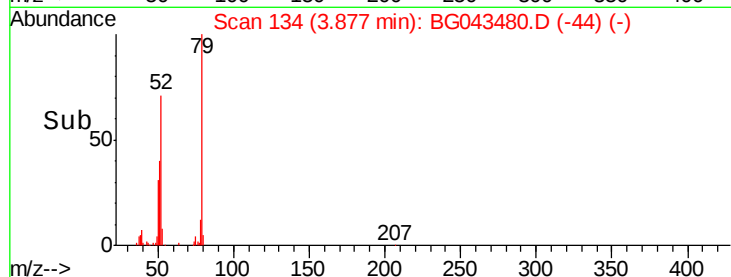
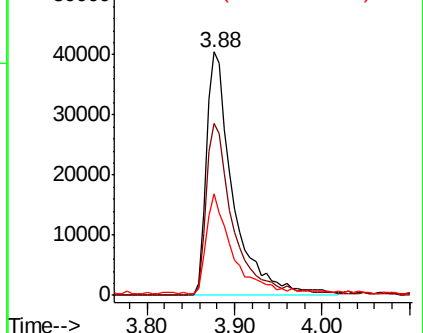
79 100

52 70.6 56.5 84.7

51 41.5 33.2 49.8



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



#4

n-Nitrosodimethylamine

Concen: 41.184 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

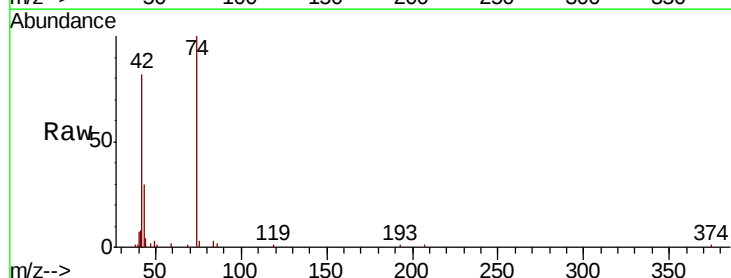
Tgt Ion: 42 Resp: 40916

Ion Ratio Lower Upper

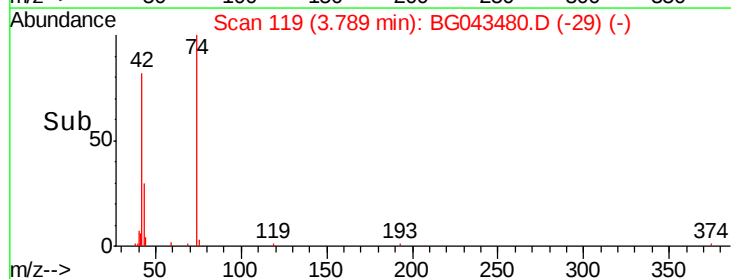
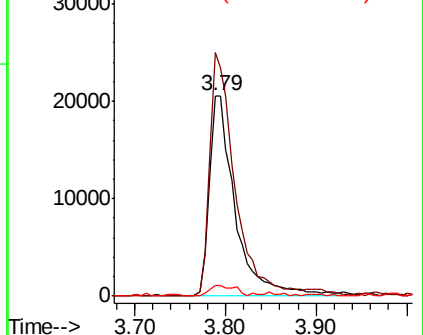
42 100

74 121.6 97.3 145.9

44 5.5 4.4 6.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.776 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

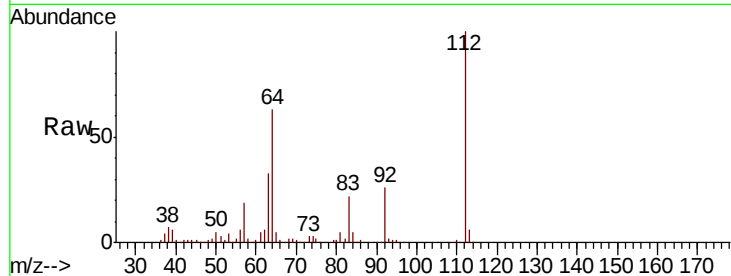
Tot Ion:112 Resp: 167790

Ion Ratio Lower Upper

112 100

64 62.5 50.0 75.0

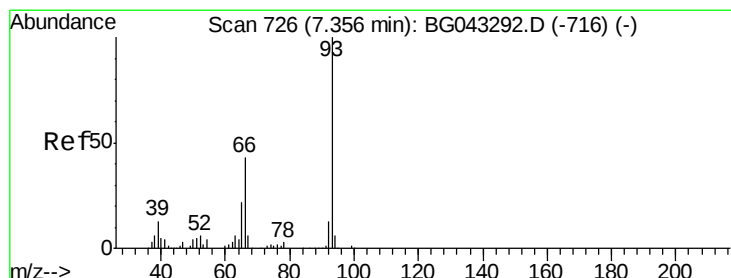
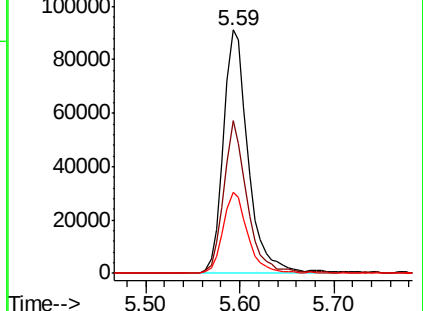
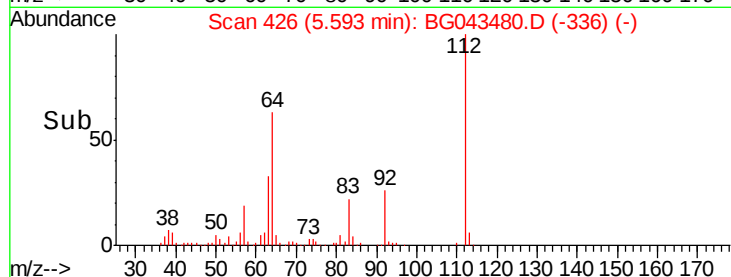
63 33.3 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.327 ng

RT: 7.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

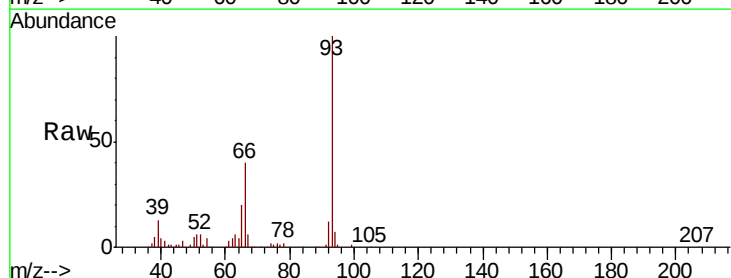
Tgt Ion: 93 Resp: 137187

Ion Ratio Lower Upper

93 100

66 40.4 32.3 48.5

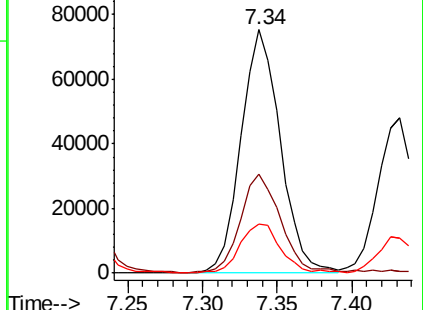
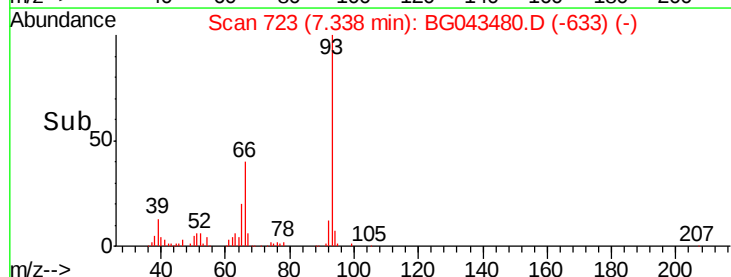
65 20.1 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.893 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

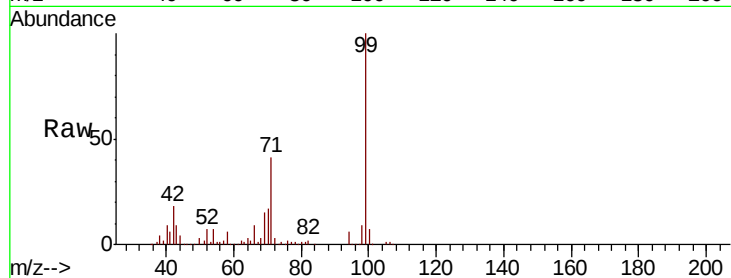
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 238867

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	21.8
71	40.6	32.5	48.7

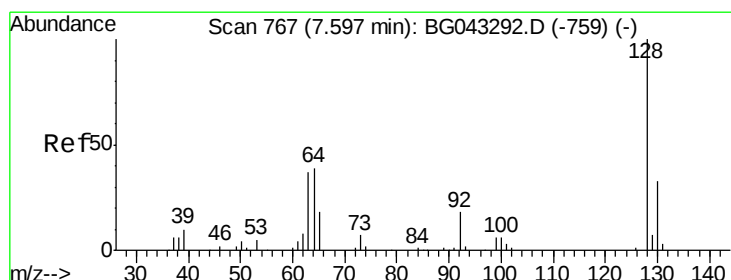
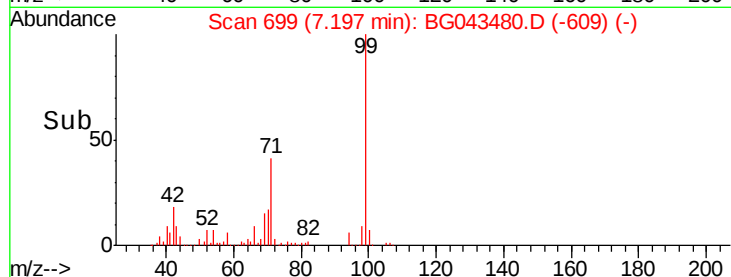


Abundance

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: 41.058 ng

RT: 7.58 min Scan# 765

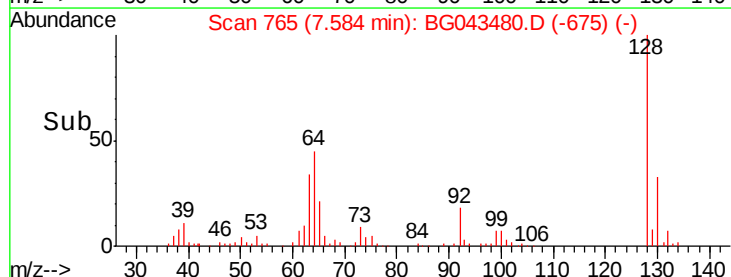
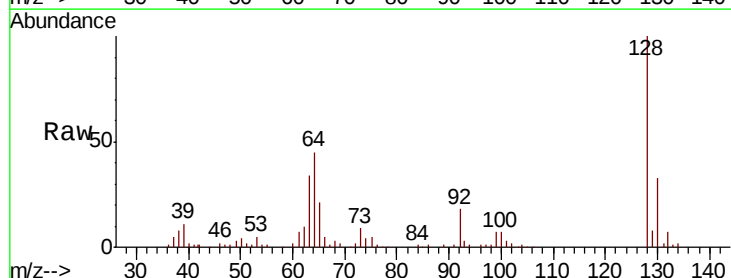
Delta R.T. 0.00 min

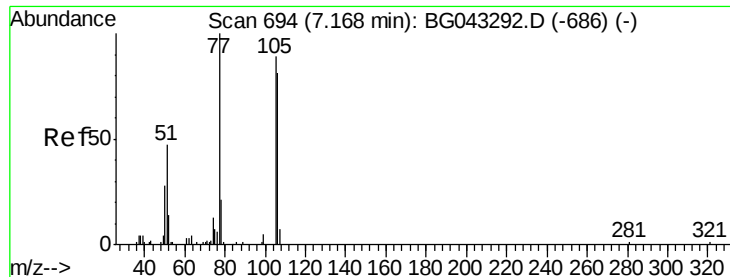
Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Tgt Ion: 128 Resp: 90775

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	45.3	25.3	65.3





#9

Benzaldehyde

Concen: 42.825 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

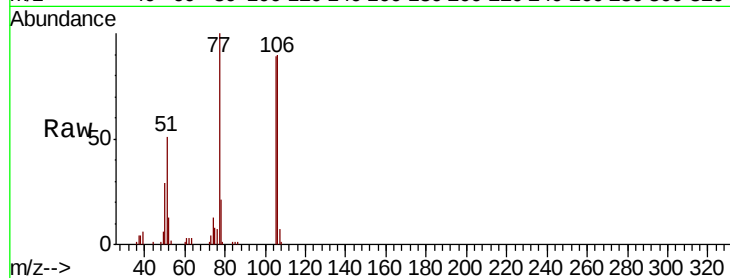
Tot Ion: 77 Resp: 60647

Ion Ratio Lower Upper

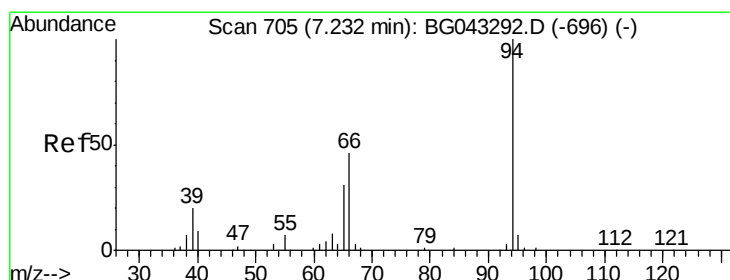
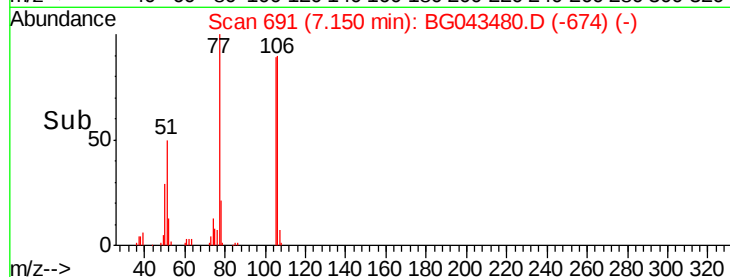
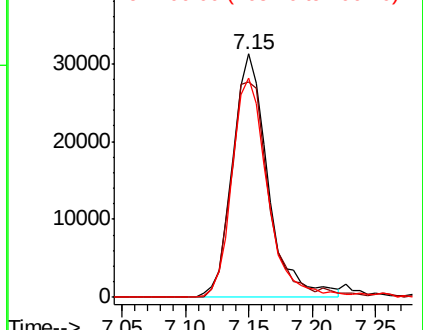
77 100

105 88.6 68.6 108.6

106 89.9 69.9 109.9



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: 42.060 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

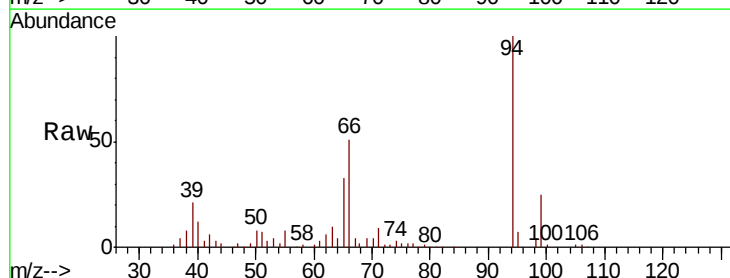
Tgt Ion: 94 Resp: 110753

Ion Ratio Lower Upper

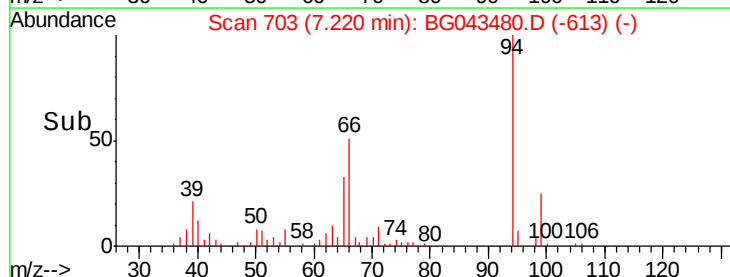
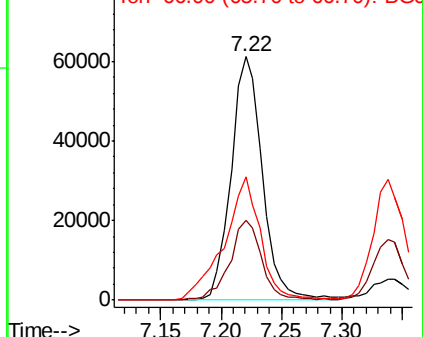
94 100

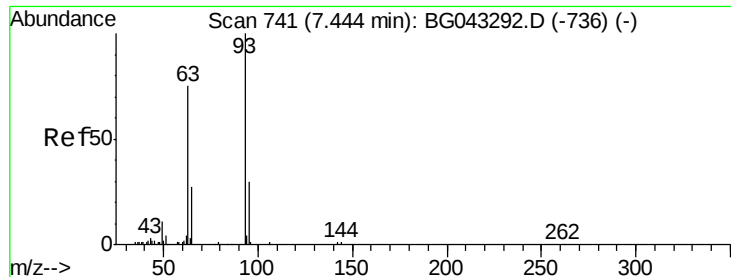
65 32.6 12.6 52.6

66 50.7 30.7 70.7



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

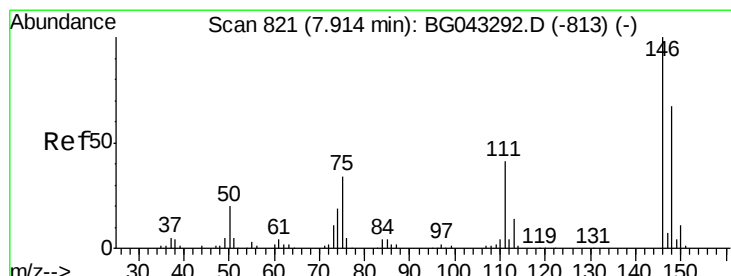
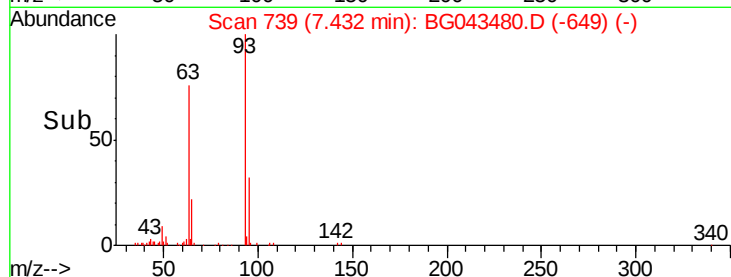
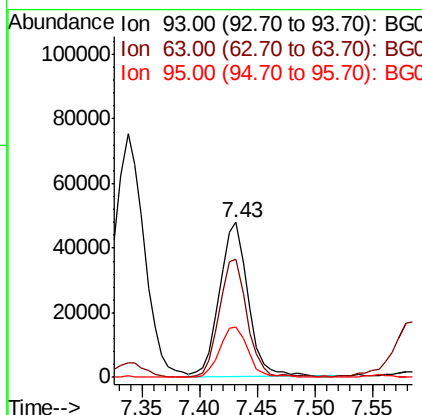
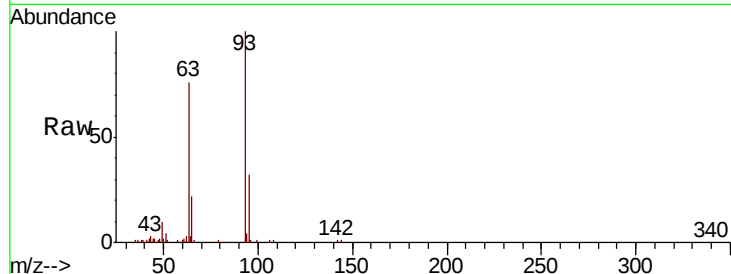




#11
bis(2-Chloroethyl)ether
Concen: 40.205 ng
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

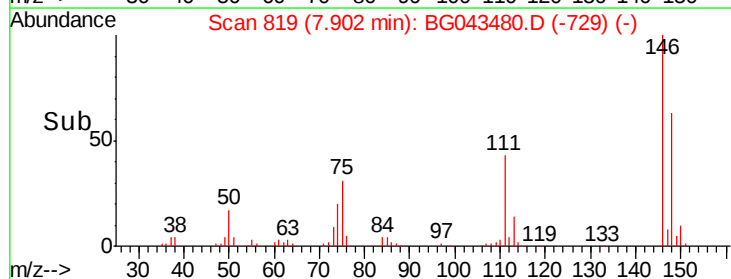
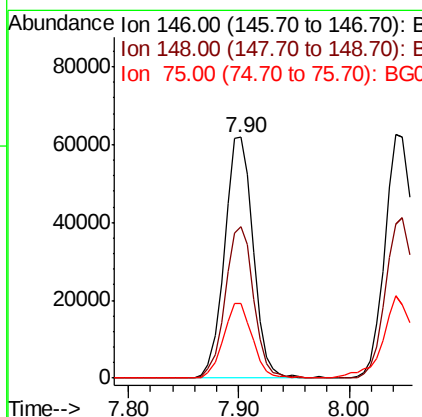
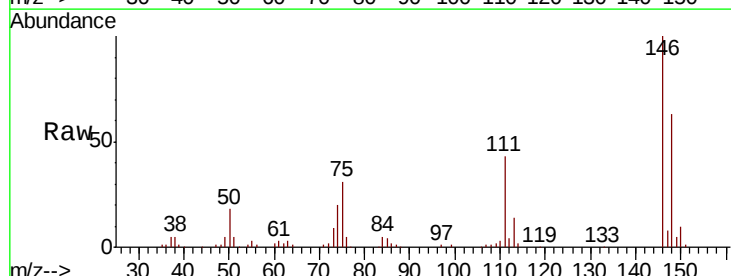
Instrument :
BNA_G
ClientSampled :

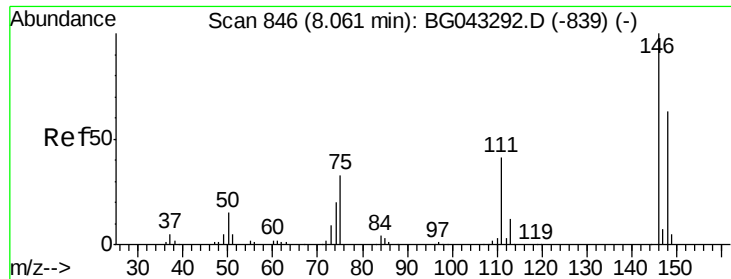
Tot Ion: 93 Resp: 81852
Ion Ratio Lower Upper
93 100
63 76.3 56.3 96.3
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.546 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion: 146 Resp: 112315
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
75 30.8 24.6 37.0

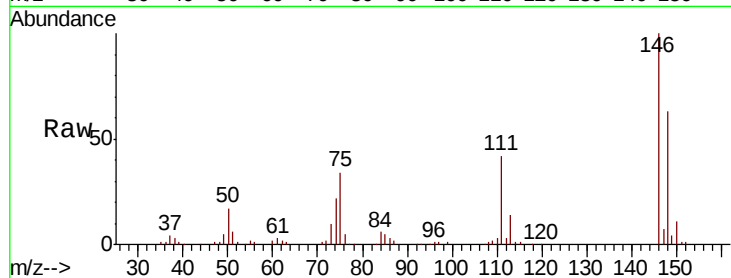




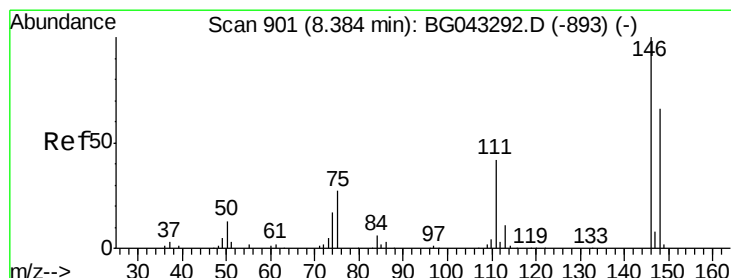
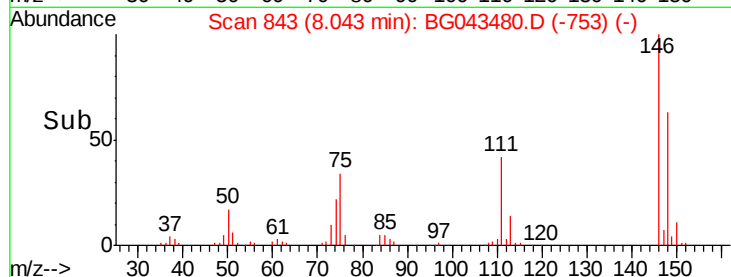
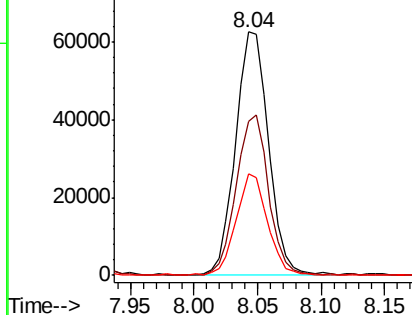
#13
 1,4-Dichlorobenzene
 Concen: 40.386 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 113189
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.7 76.1
 111 41.8 33.4 50.2

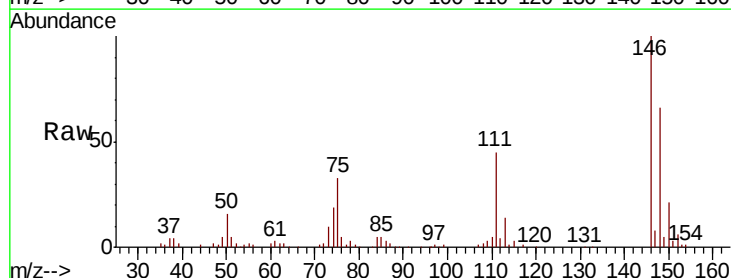


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

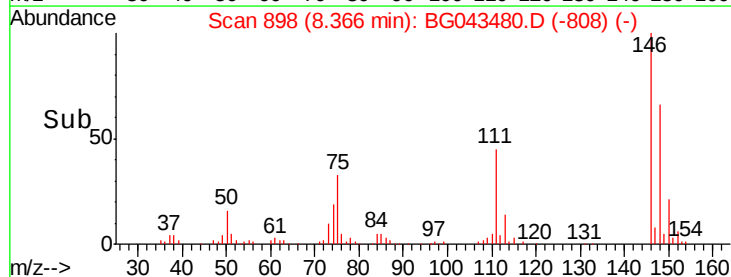
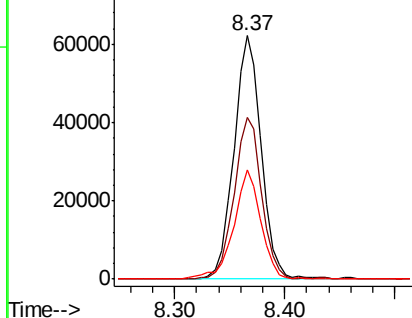


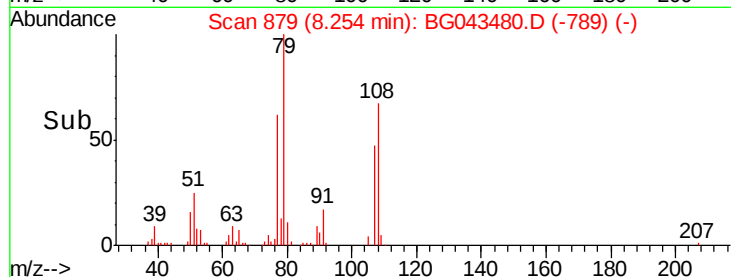
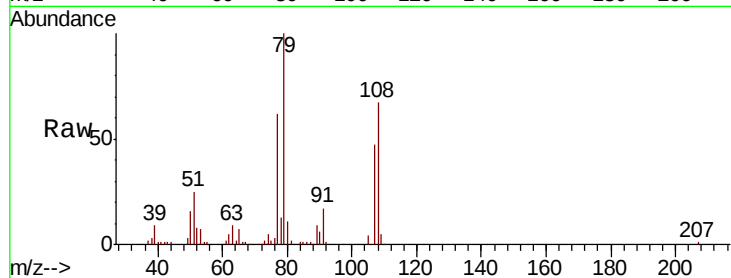
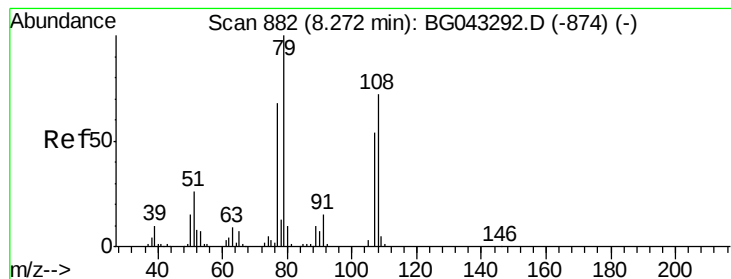
#14
 1,2-Dichlorobenzene
 Concen: 39.352 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Tgt Ion:146 Resp: 107687
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.2 79.8
 111 44.7 35.8 53.6



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: 41.484 ng

RT: 8.25 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

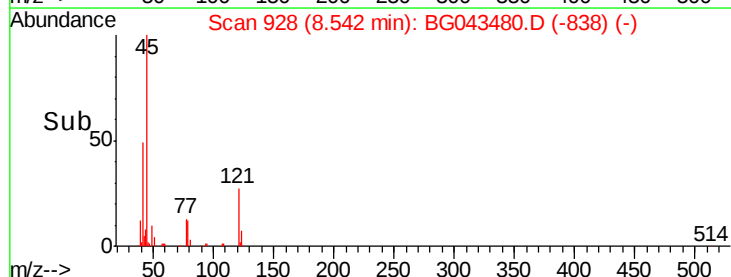
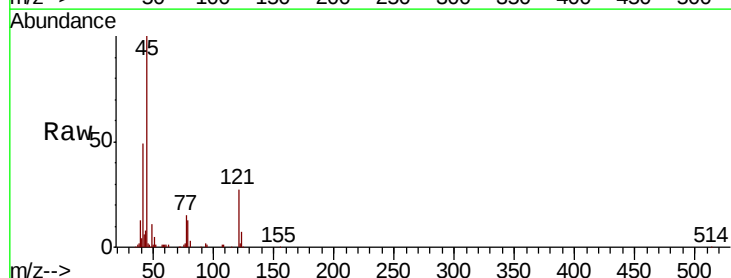
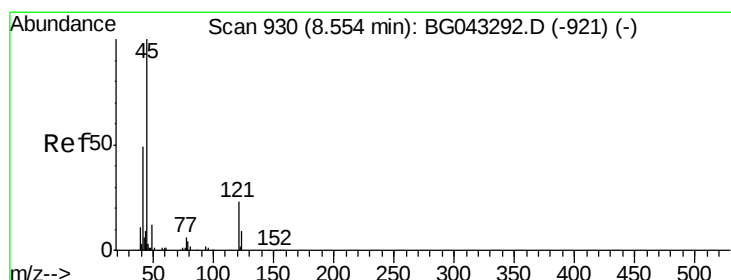
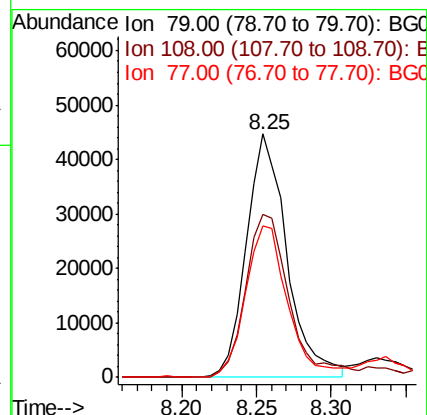
Tot Ion: 79 Resp: 83954

Ion Ratio Lower Upper

79 100

108 67.0 53.6 80.4

77 62.0 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.059 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

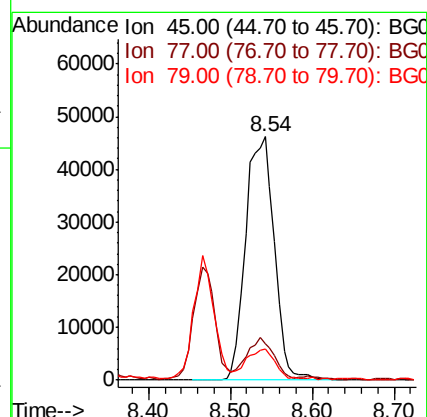
Tgt Ion: 45 Resp: 112666

Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.9

79 13.0 0.0 33.0





#17

2-Methylphenol

Concen: 41.358 ng

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 79391

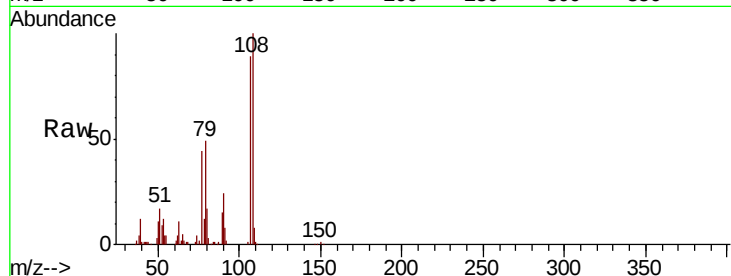
Ion Ratio Lower Upper

107 100

108 112.8 90.2 135.4

77 50.2 40.2 60.2

79 55.0 44.0 66.0

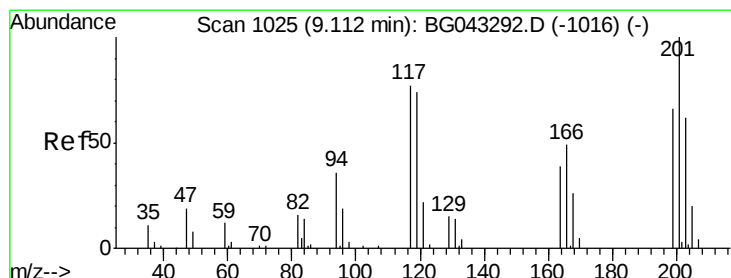
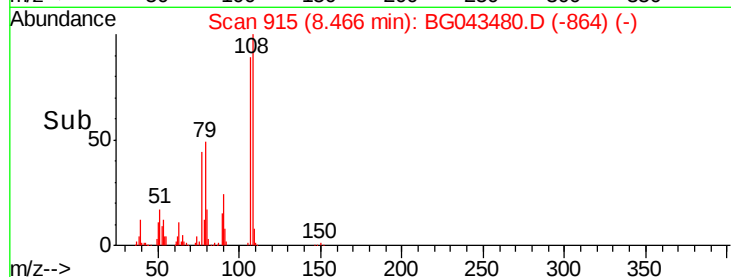
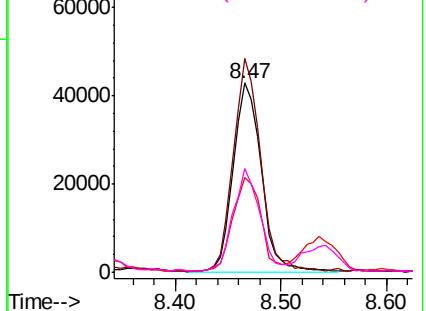


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.907 ng

RT: 9.09 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

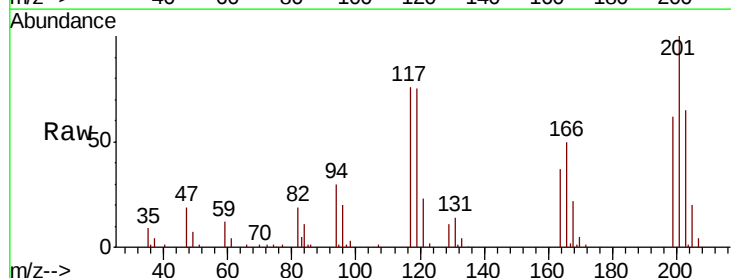
Tgt Ion:117 Resp: 41364

Ion Ratio Lower Upper

117 100

119 98.7 79.0 118.4

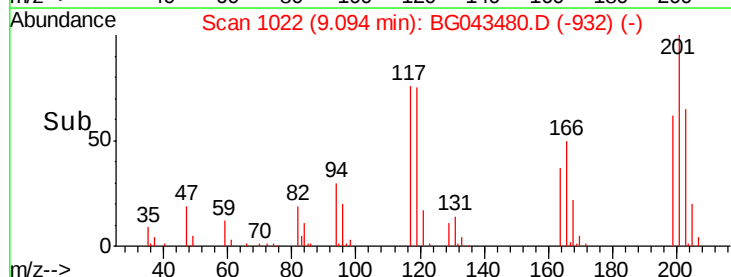
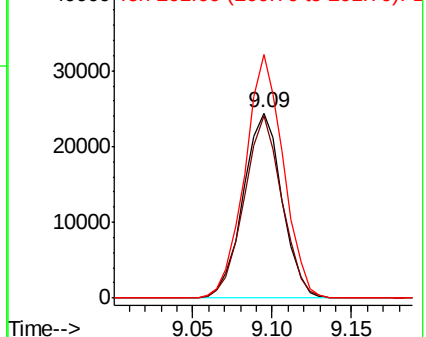
201 131.8 105.4 158.2

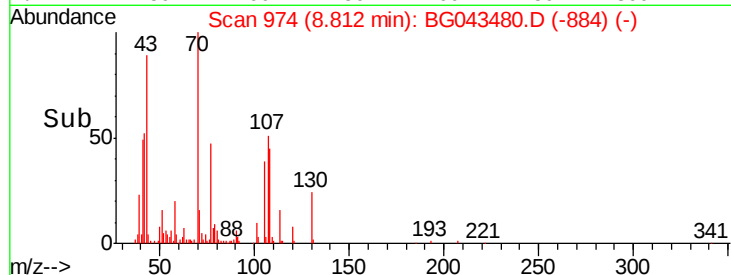
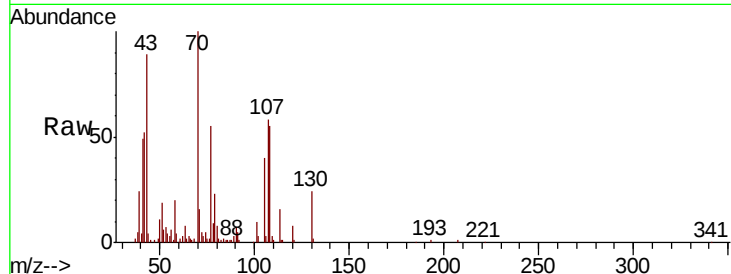
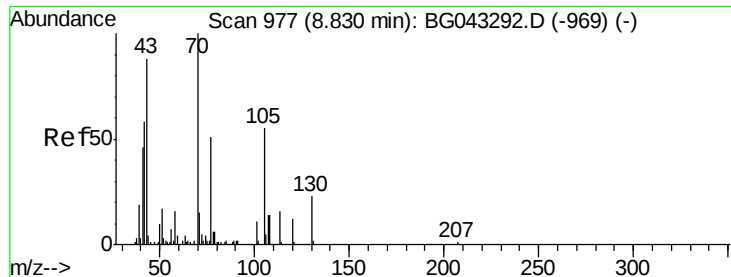


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

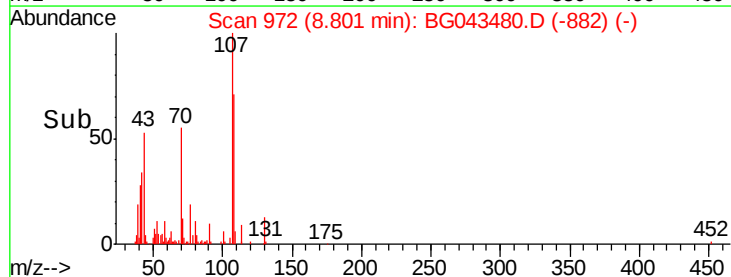
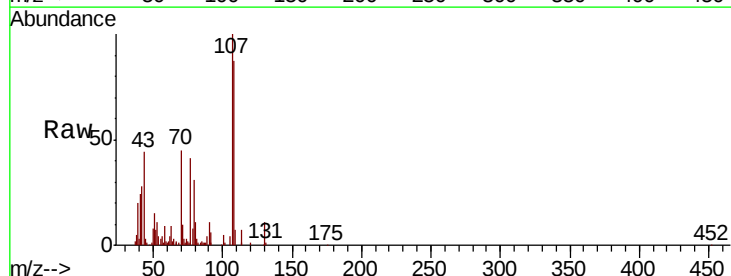
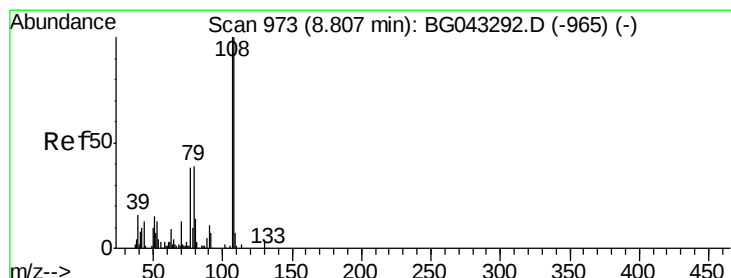
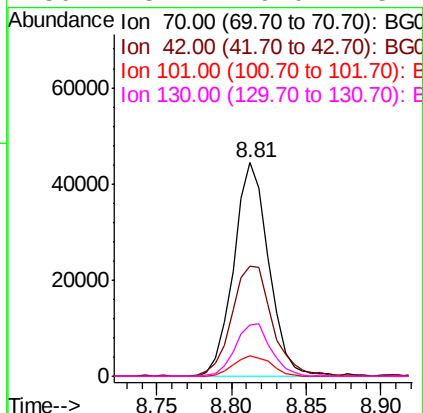




#19
n-Nitroso-di-n-propylamine
Concen: 38.904 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

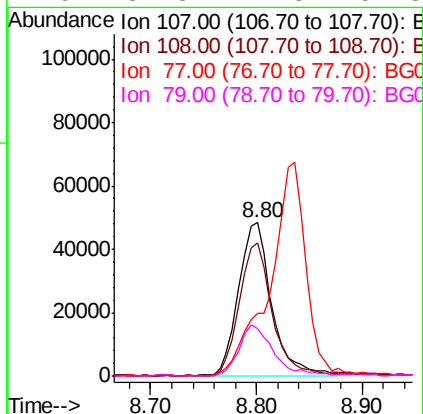
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 72441
Ion Ratio Lower Upper
70 100
42 51.8 41.4 62.2
101 9.9 7.9 11.9
130 23.7 19.0 28.4



#20
3+4-Methylphenols
Concen: 40.214 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion: 107 Resp: 105855
Ion Ratio Lower Upper
107 100
108 86.6 66.6 106.6
77 40.9 20.9 60.9
79 31.3 11.3 51.3

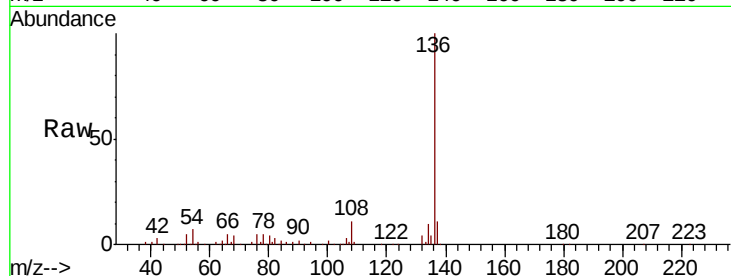




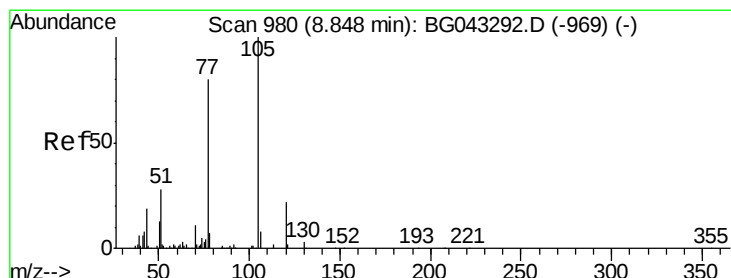
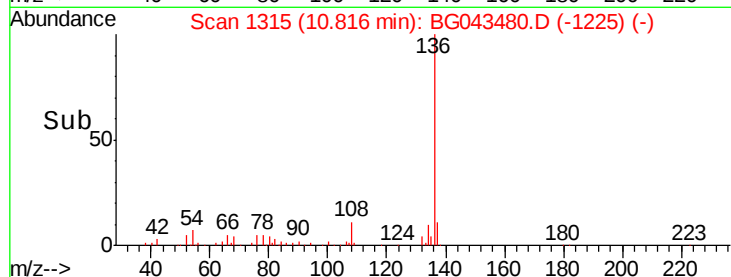
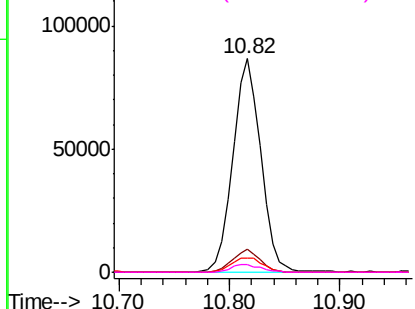
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	153986
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	6.8	5.4 8.2
68	3.7	3.0 4.4

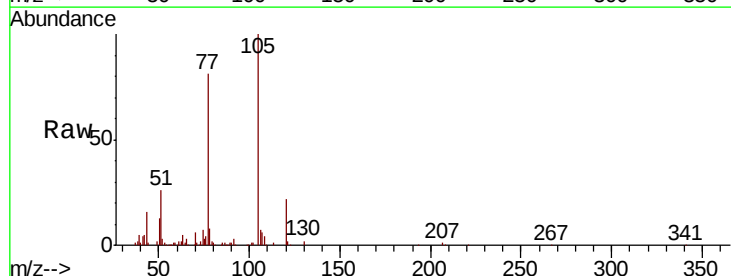


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

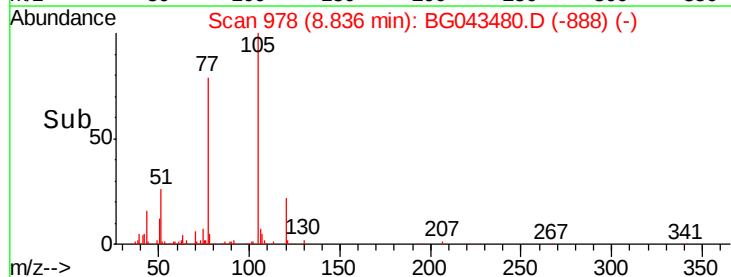
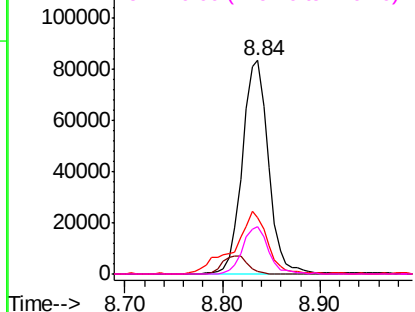


#22
Acetophenone
Concen: 39.750 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion:105	Resp:	156752
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.8 1.2
51	26.2	21.0 31.4
120	22.5	18.0 27.0



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

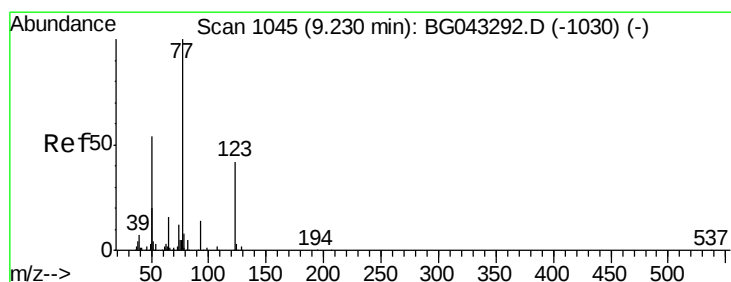
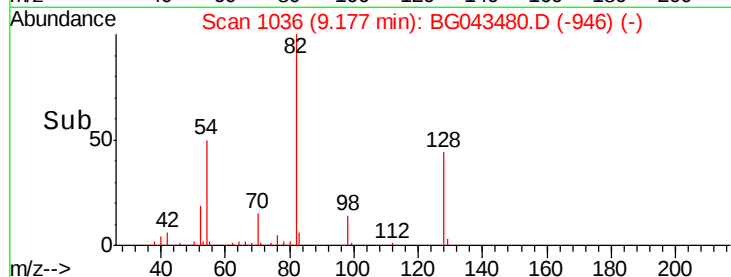
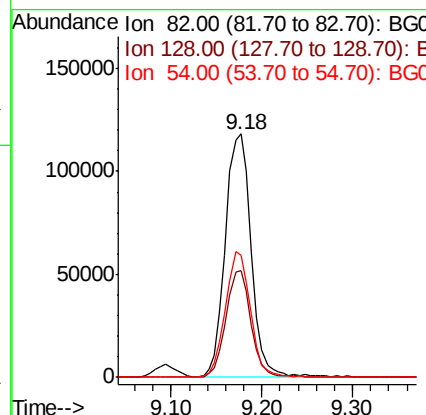
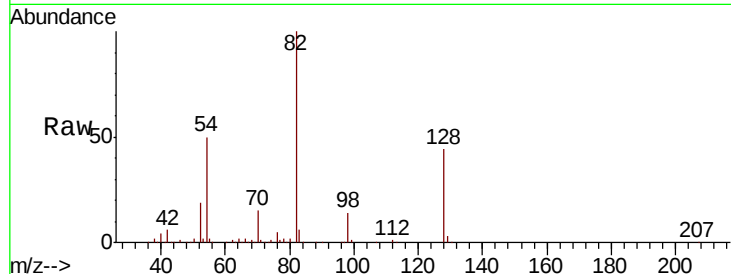




#23
Nitrobenzene-d5
Concen: 78.018 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

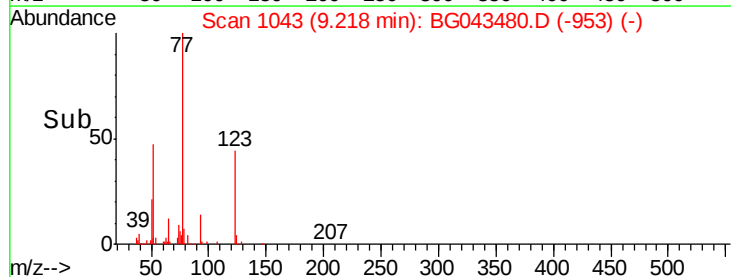
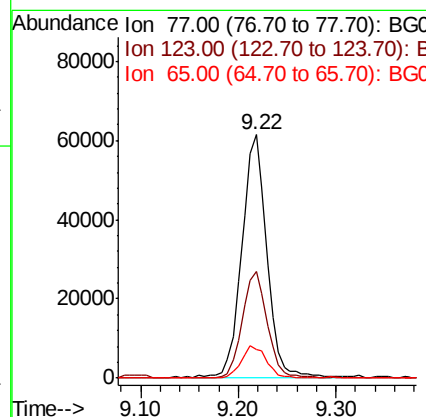
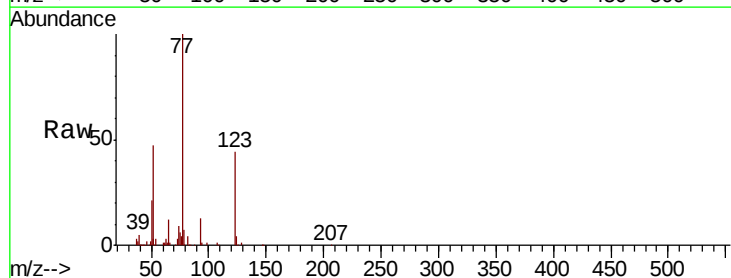
Instrument :
BNA_G
ClientSampleId :

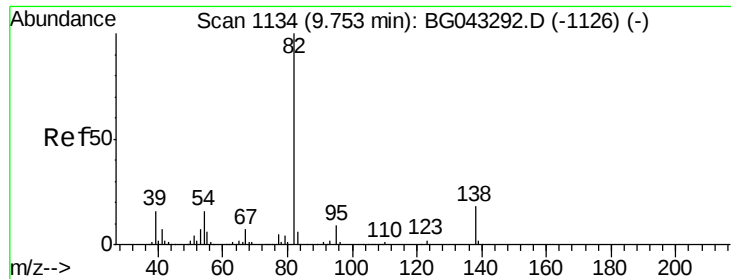
Tot Ion	82	Resp	233028
Ion Ratio	100	Lower	Upper
128	43.8	35.0	52.6
54	50.2	40.2	60.2



#24
Nitrobenzene
Concen: 38.771 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion	77	Resp	110315
Ion Ratio	100	Lower	Upper
123	43.8	35.0	52.6
65	11.9	9.5	14.3





#25

Isophorone

Concen: 39.074 ng

RT: 9.73 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

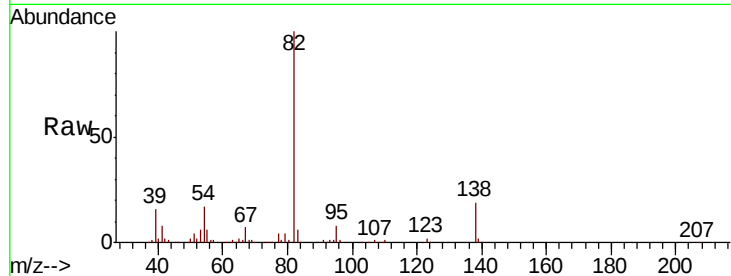
Tot Ion: 82 Resp: 213377

Ion Ratio Lower Upper

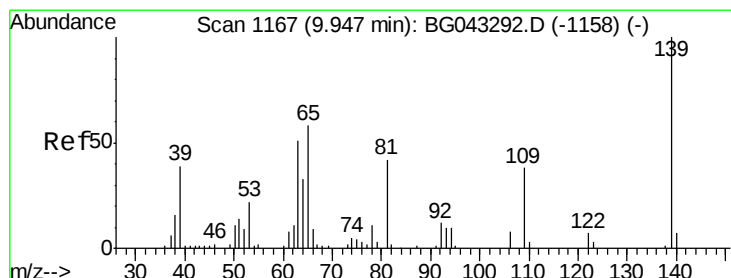
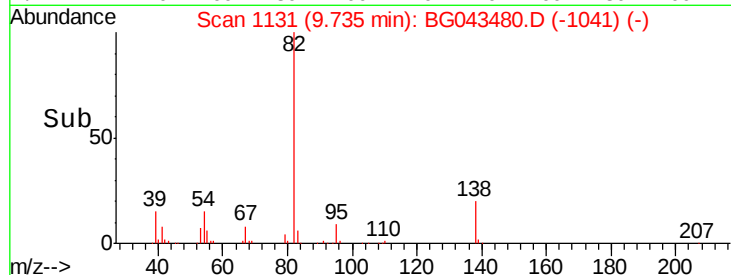
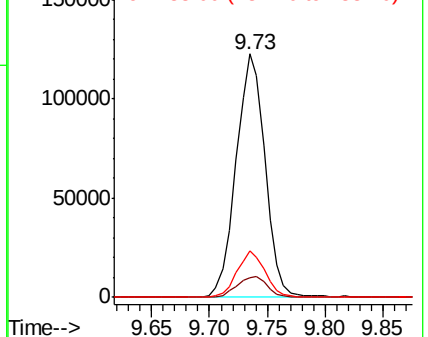
82 100

95 8.2 6.6 9.8

138 19.0 15.2 22.8



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



#26

2-Nitrophenol

Concen: 41.021 ng

RT: 9.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

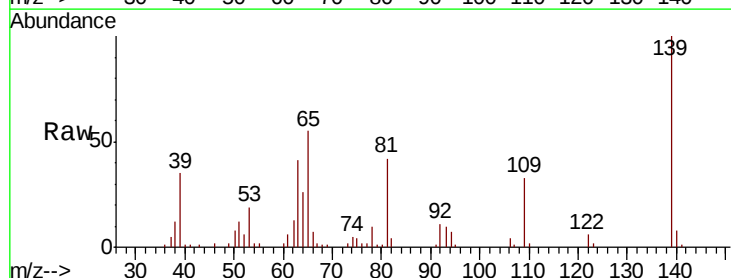
Tgt Ion: 139 Resp: 56349

Ion Ratio Lower Upper

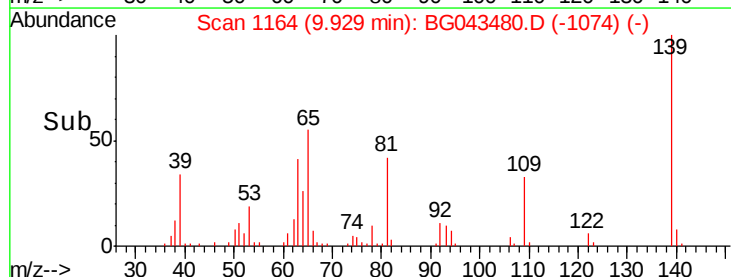
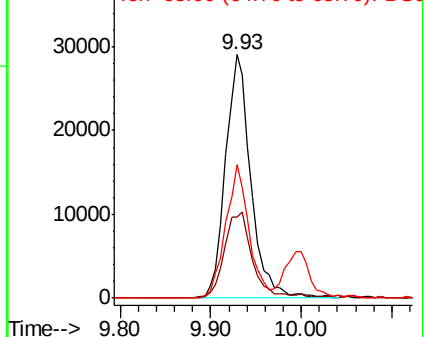
139 100

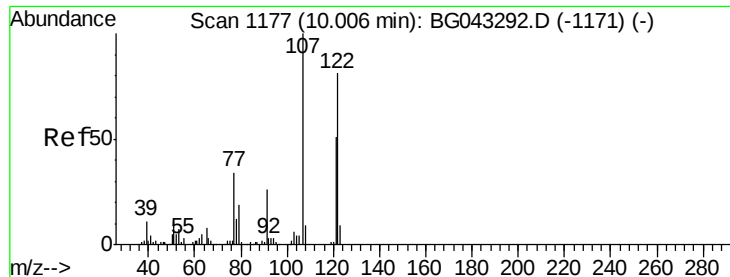
109 33.1 26.5 39.7

65 54.8 43.8 65.8



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





#27

2,4-Dimethylphenol

Concen: 39.791 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

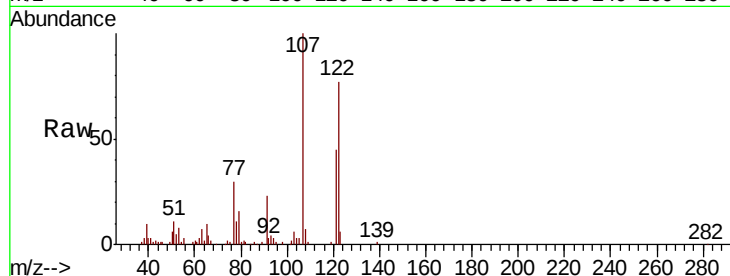
Tot Ion:122 Resp: 78343

Ion Ratio Lower Upper

122 100

107 130.5 104.4 156.6

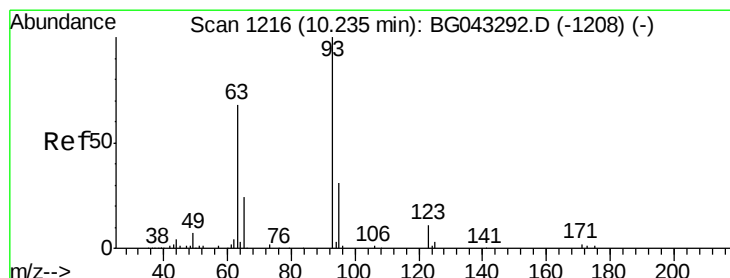
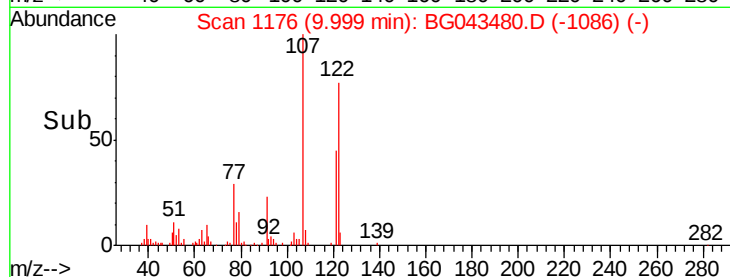
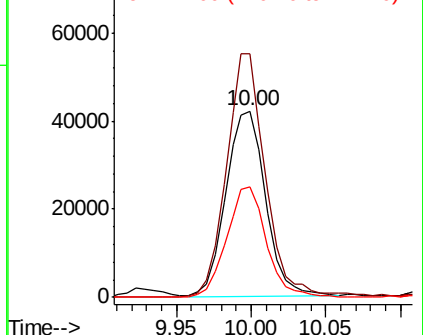
121 59.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.172 ng

RT: 10.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

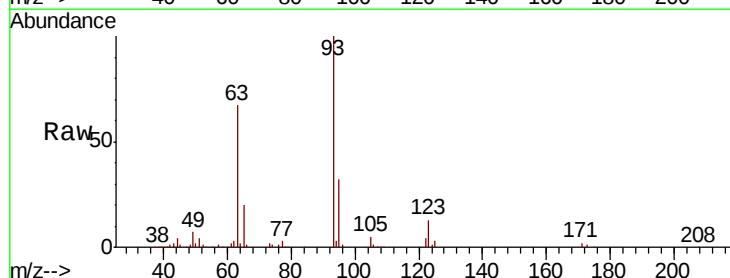
Tgt Ion: 93 Resp: 118062

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

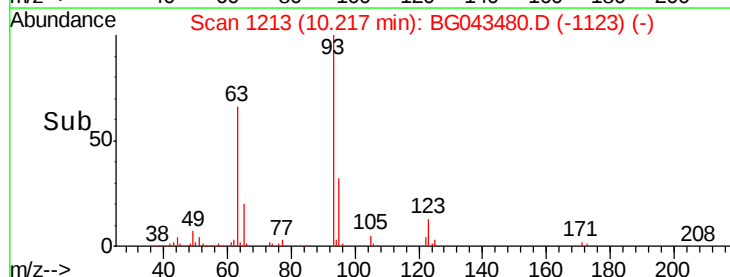
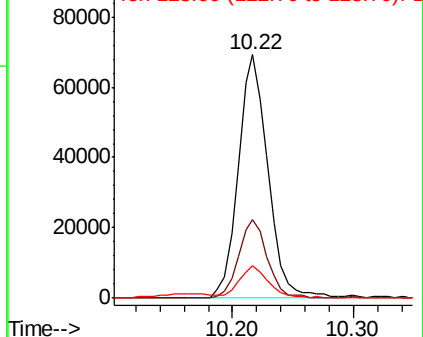
123 13.2 10.6 15.8

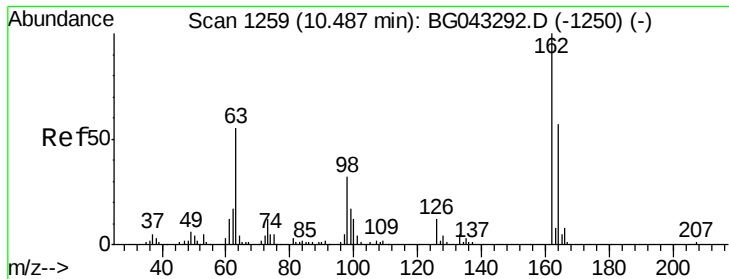


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.793 ng

RT: 10.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

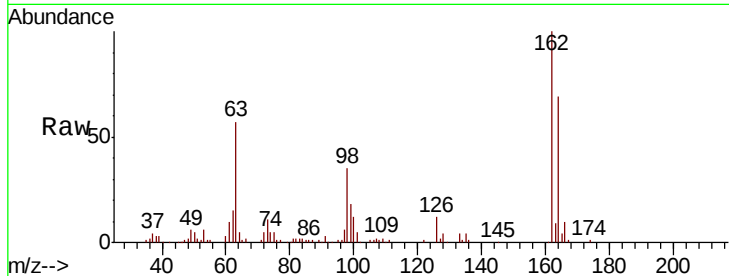
Tot Ion:162 Resp: 100384

Ion Ratio Lower Upper

162 100

164 68.9 48.9 88.9

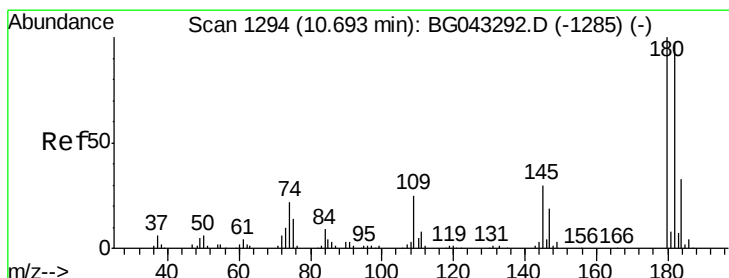
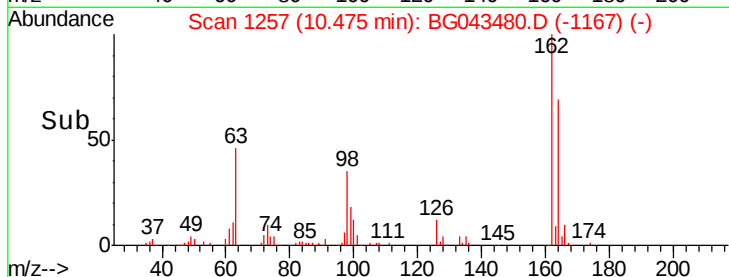
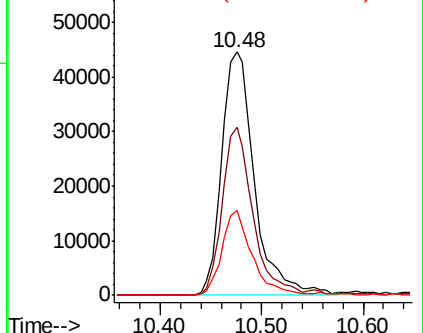
98 35.1 15.1 55.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.547 ng

RT: 10.68 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

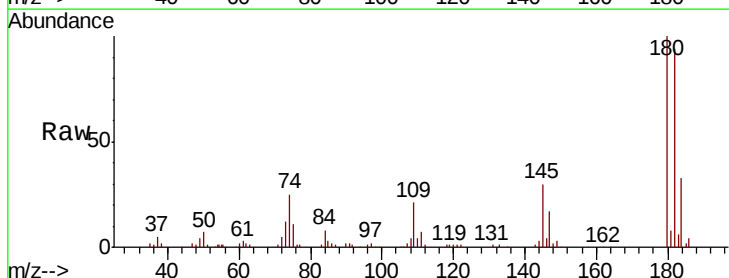
Tgt Ion:180 Resp: 122556

Ion Ratio Lower Upper

180 100

182 93.9 75.1 112.7

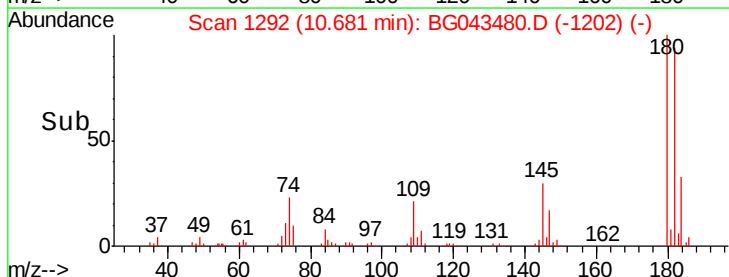
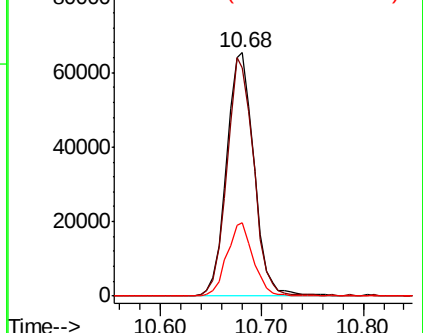
145 29.9 23.9 35.9

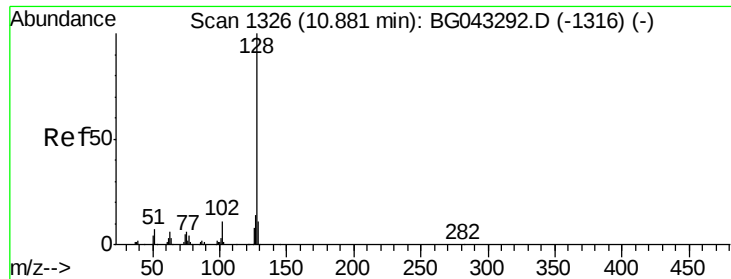


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

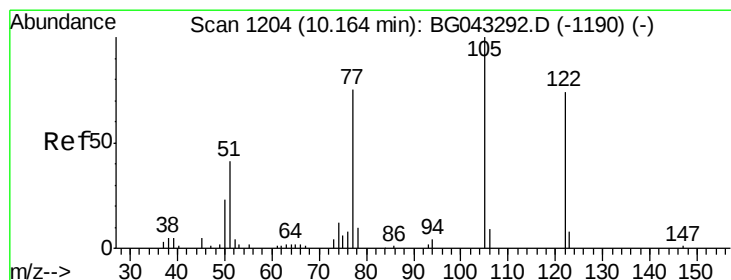
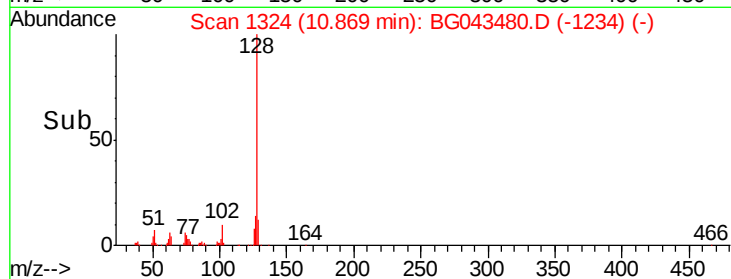
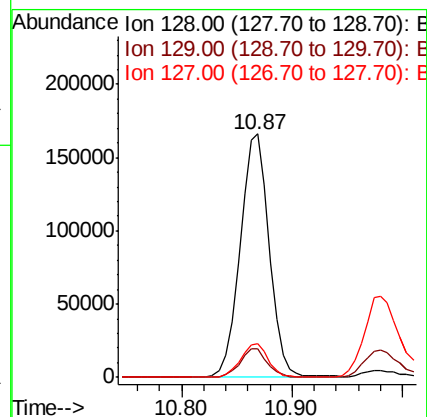
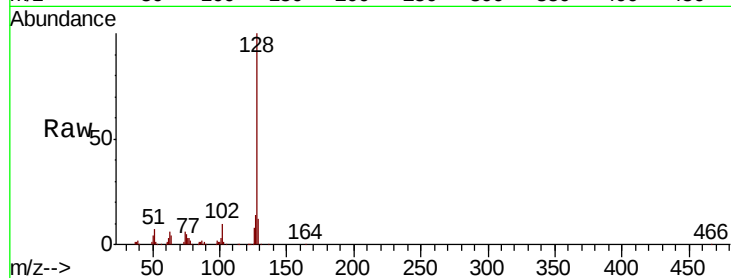




#31
Naphthalene
Concen: 39.212 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

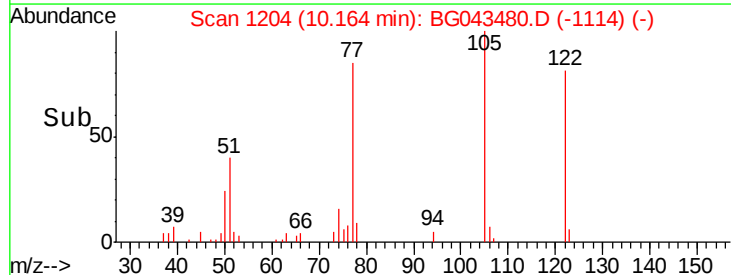
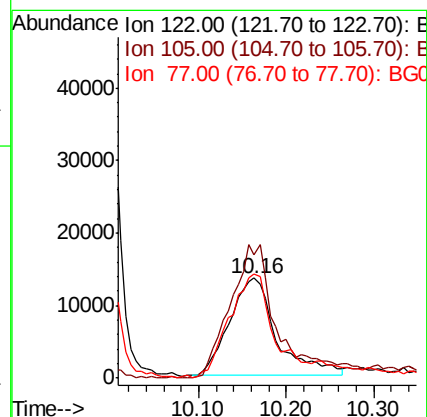
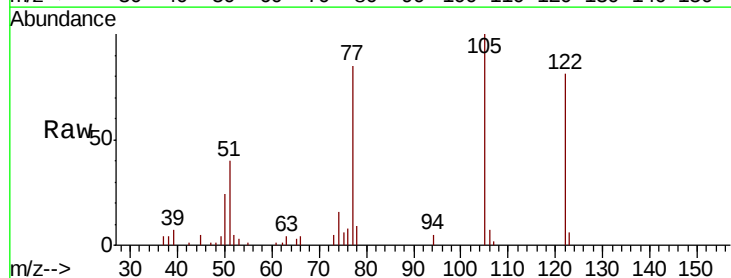
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 306491
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 35.720 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion:122 Resp: 49411
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 104.9 84.9 124.9

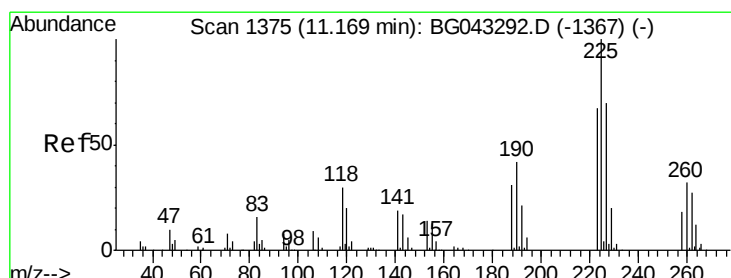
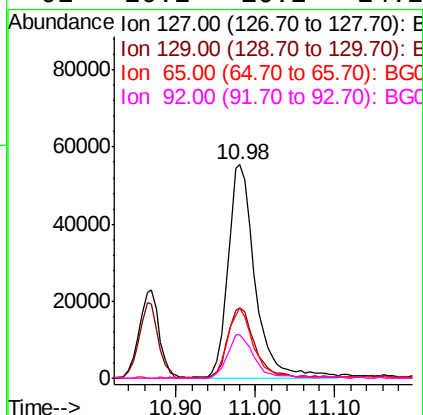
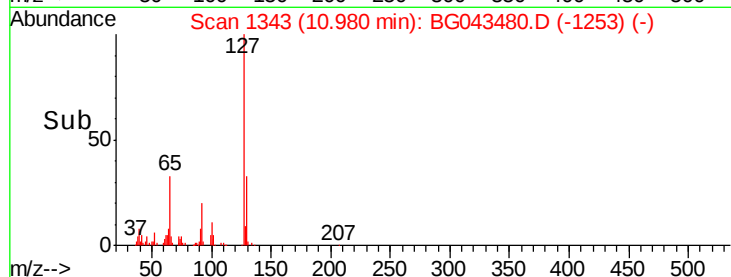
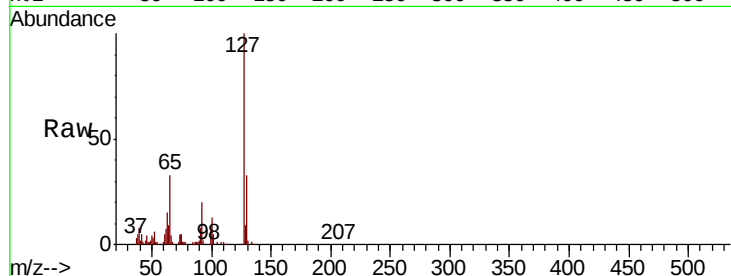




#33
4-Chloroaniline
Concen: 41.021 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

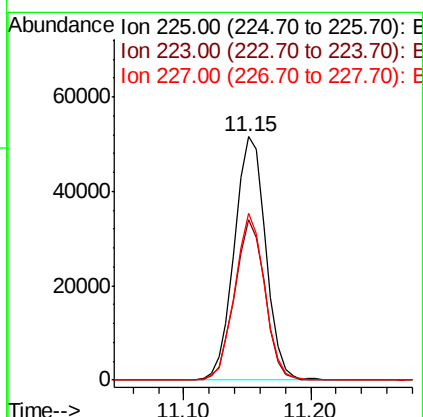
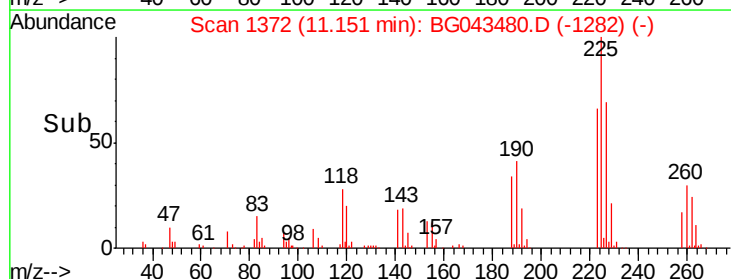
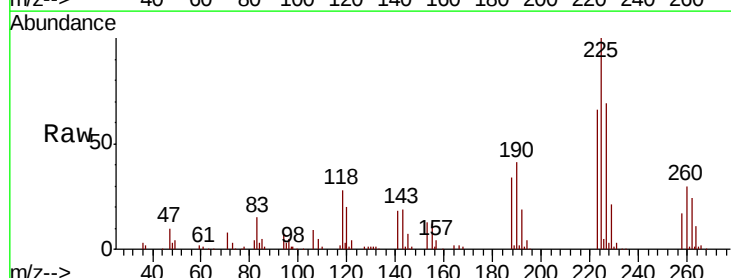
Instrument :
BNA_G
ClientSampled :

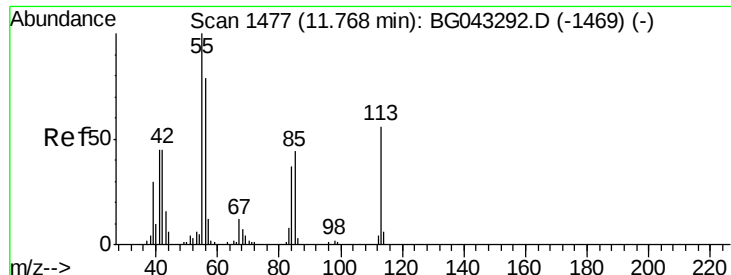
Tot Ion:	127	Resp:	131430
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	33.0	26.4	39.6
92	20.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 37.446 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion:	225	Resp:	88009
Ion	Ratio	Lower	Upper
225	100		
223	65.9	52.7	79.1
227	68.5	54.8	82.2

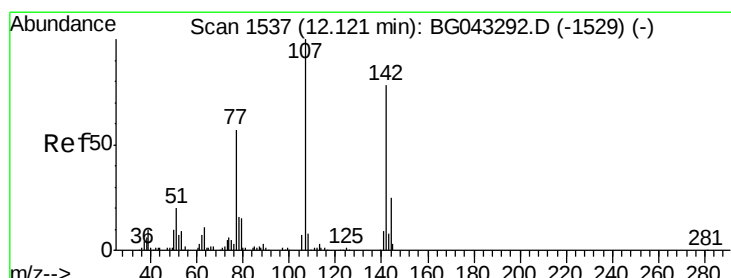
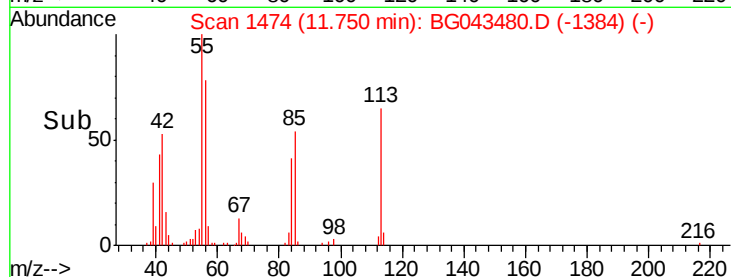
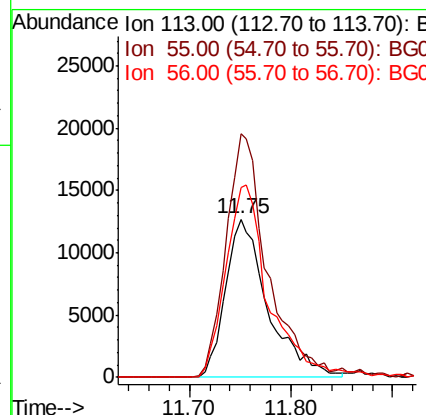
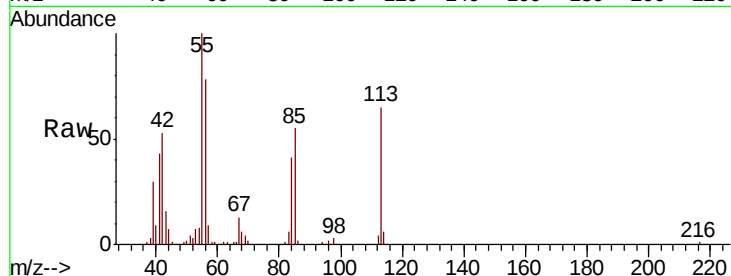




#35
 Caprolactam
 Concen: 42.477 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

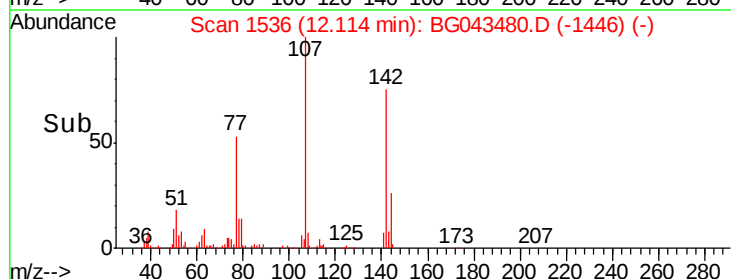
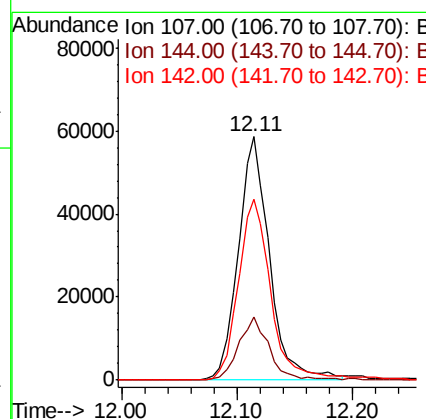
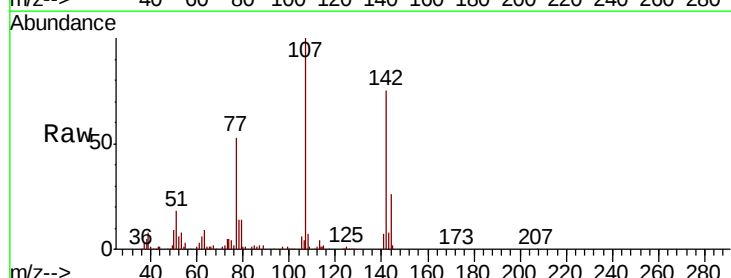
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 36904
 Ion Ratio Lower Upper
 113 100
 55 154.1 134.1 174.1
 56 120.4 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.832 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Tgt Ion:107 Resp: 109605
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.9 31.3
 142 74.5 59.6 89.4

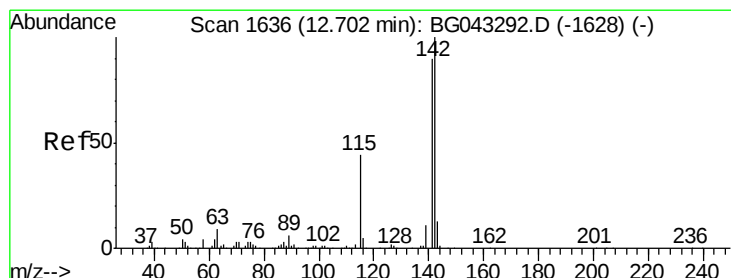
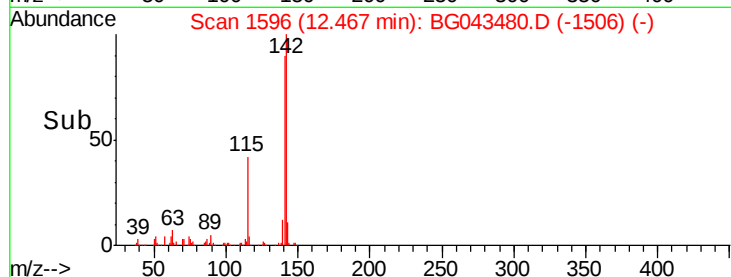
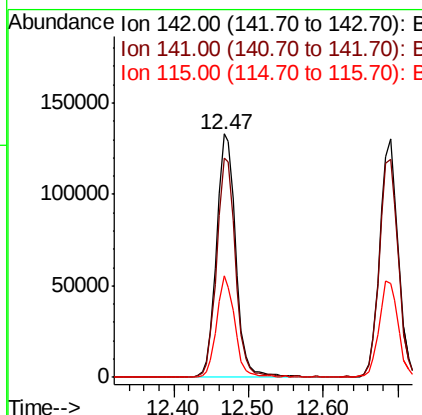
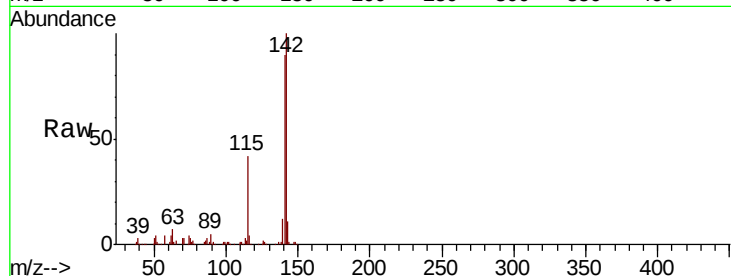




#37
2-Methylnaphthalene
Concen: 39.755 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

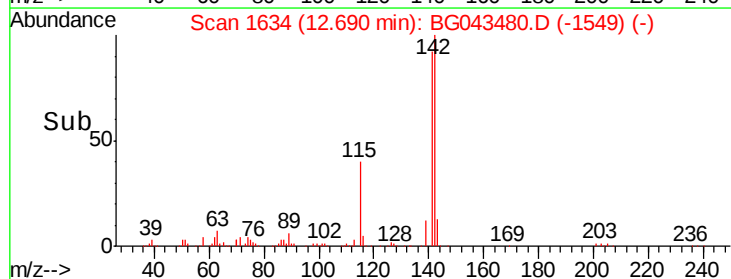
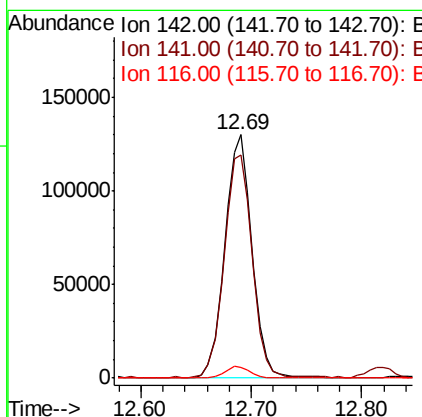
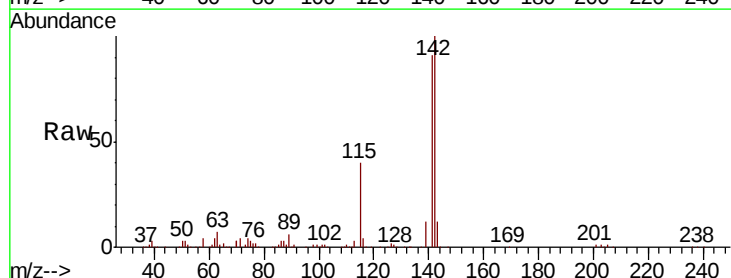
Instrument :
BNA_G
ClientSampleId :

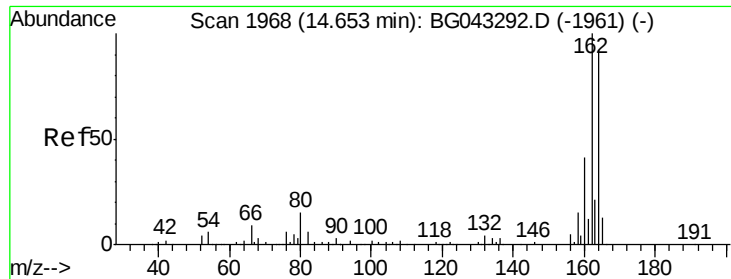
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.2	108.2
115	41.5	33.2	49.8



#38
1-Methylnaphthalene
Concen: 38.928 ng
RT: 12.69 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.2	109.8
116	4.5	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

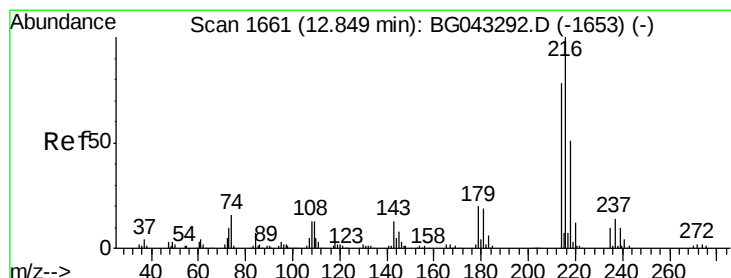
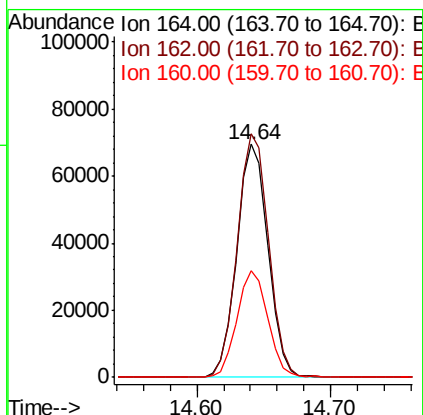
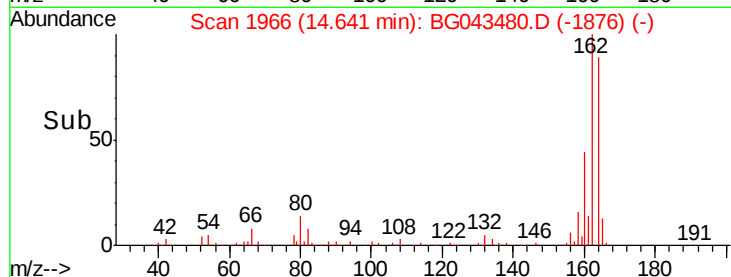
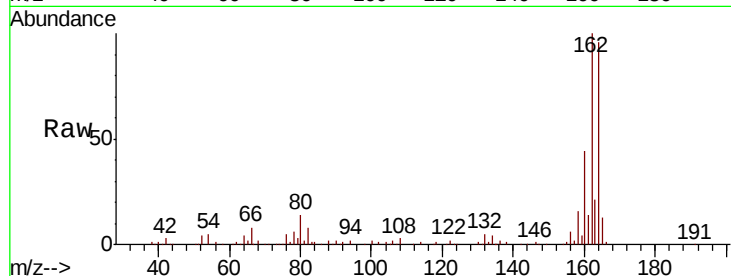
Tot Ion:164 Resp: 112037

Ion Ratio Lower Upper

164 100

162 104.4 83.5 125.3

160 45.6 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.625 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Tgt Ion:216 Resp: 164300

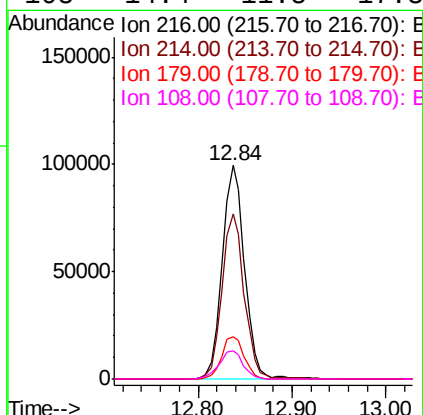
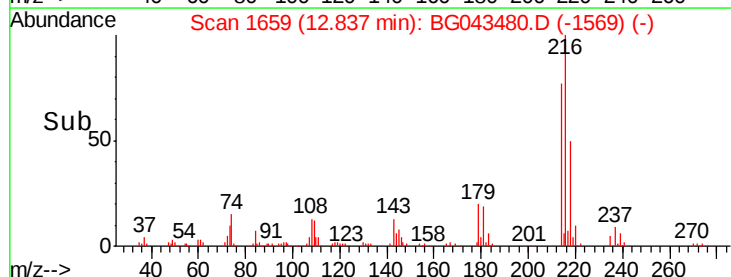
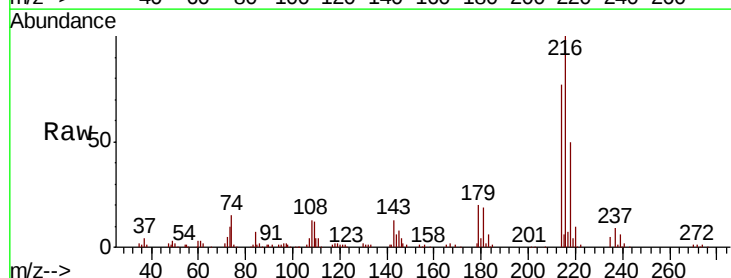
Ion Ratio Lower Upper

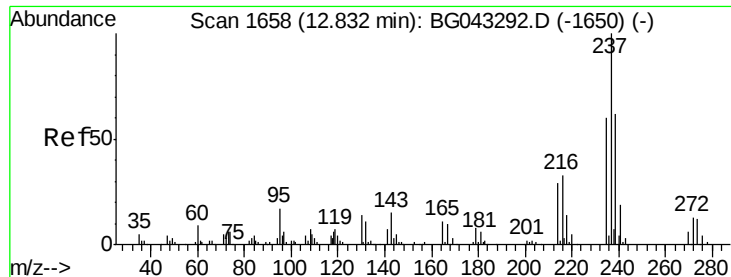
216 100

214 77.1 61.7 92.5

179 19.8 15.8 23.8

108 14.4 11.5 17.3





#41

Hexachlorocyclopentadiene

Concen: 40.816 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

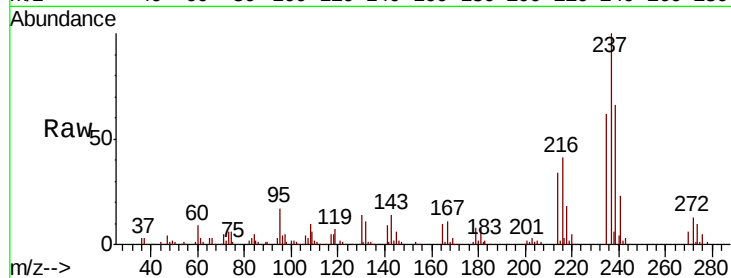
Tot Ion:237 Resp: 88901

Ion Ratio Lower Upper

237 100

235 61.6 41.6 81.6

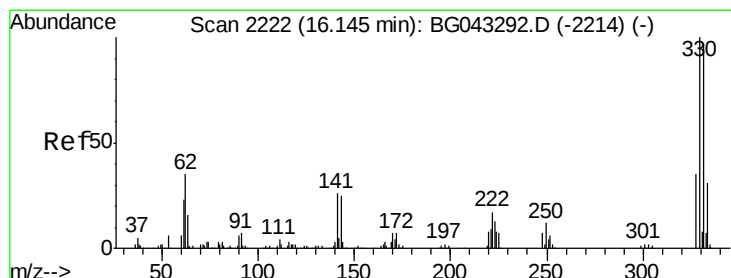
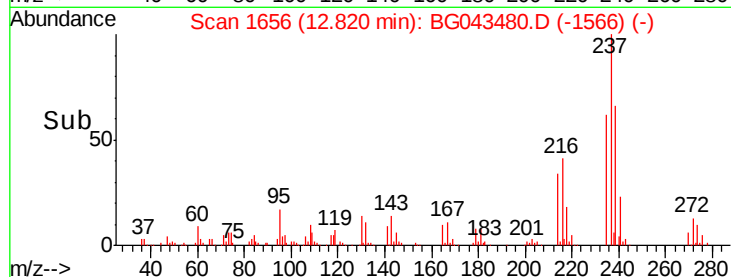
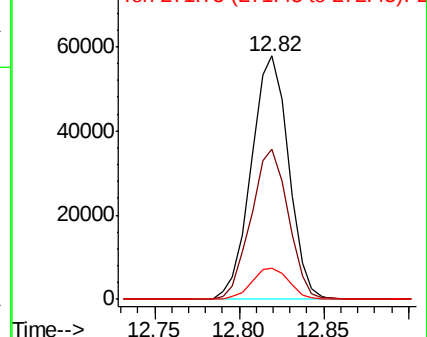
272 12.5 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.982 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

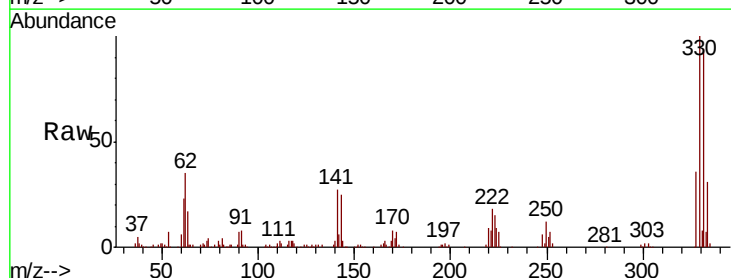
Tgt Ion:330 Resp: 170527

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

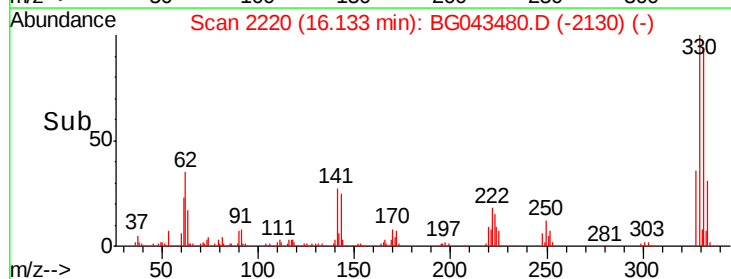
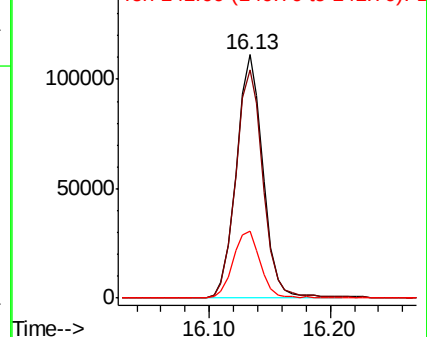
141 28.5 22.8 34.2

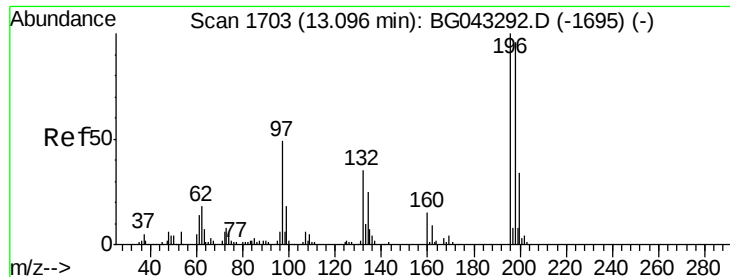


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 40.586 ng

RT: 13.08 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

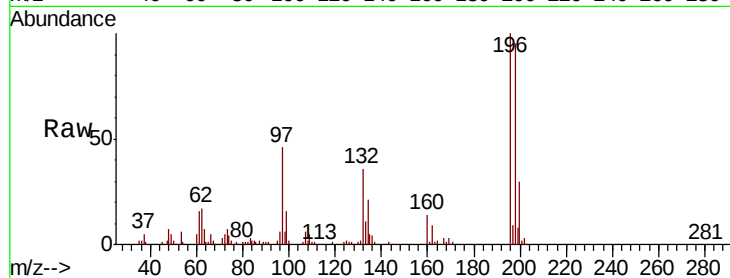
Tot Ion:196 Resp: 99103

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

200 29.9 23.9 35.9

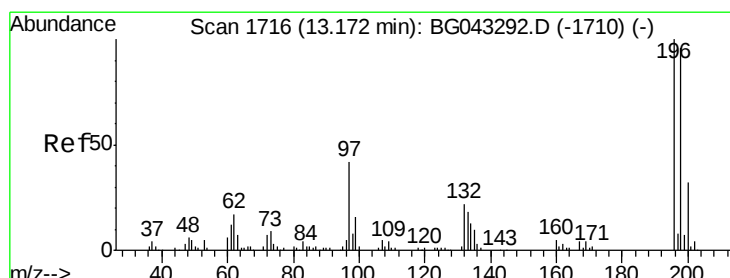
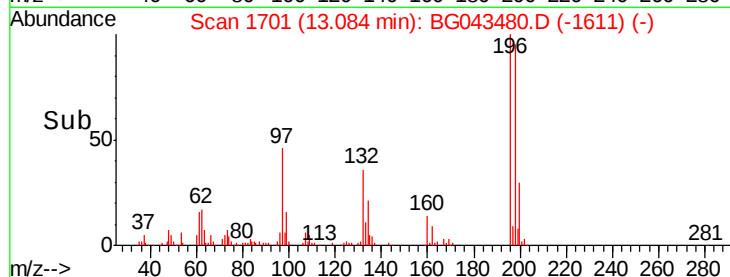
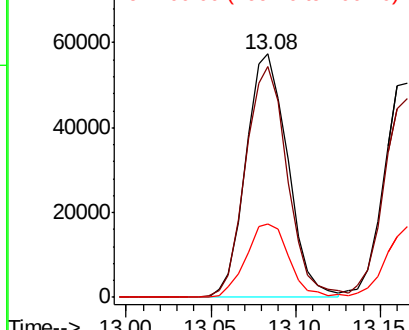


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 42.073 ng

RT: 13.17 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Tgt Ion:196 Resp: 103863

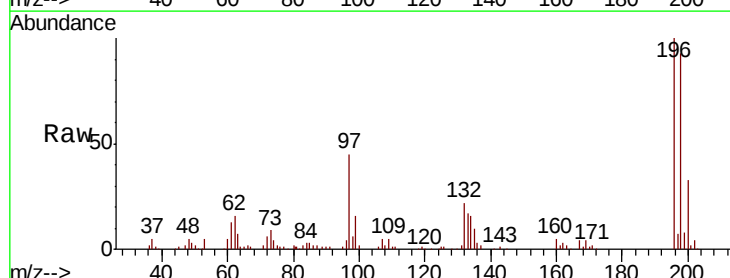
Ion Ratio Lower Upper

196 100

198 93.1 74.5 111.7

97 45.4 36.3 54.5

132 21.8 17.4 26.2



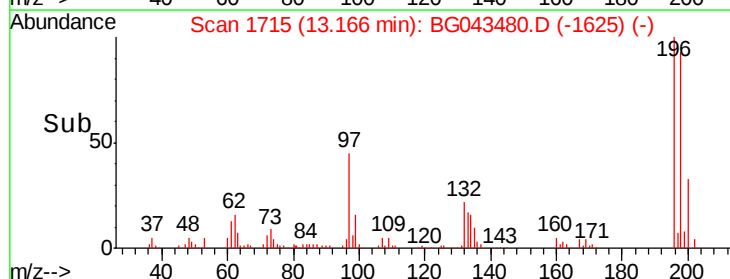
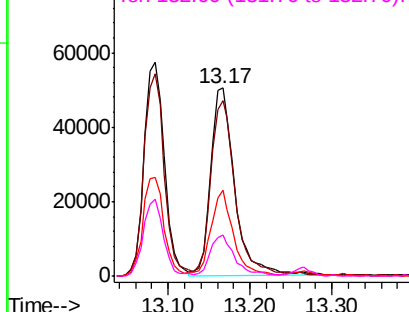
Abundance

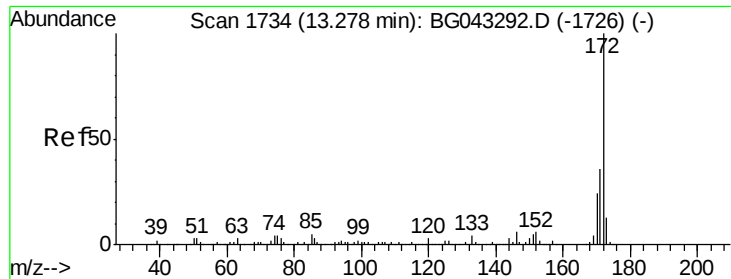
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

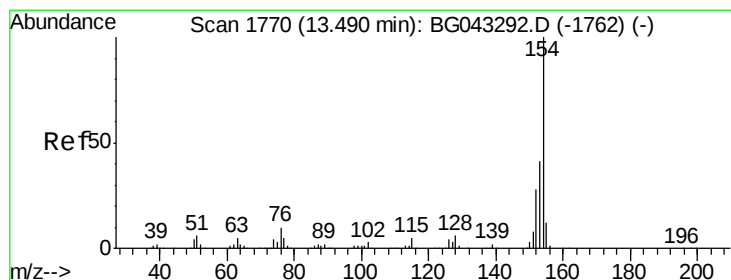
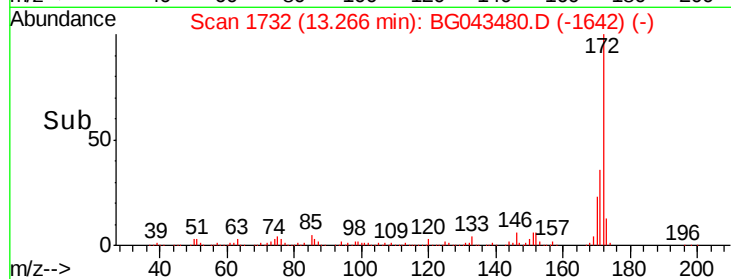
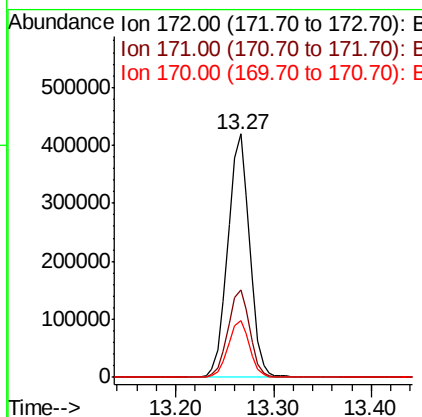
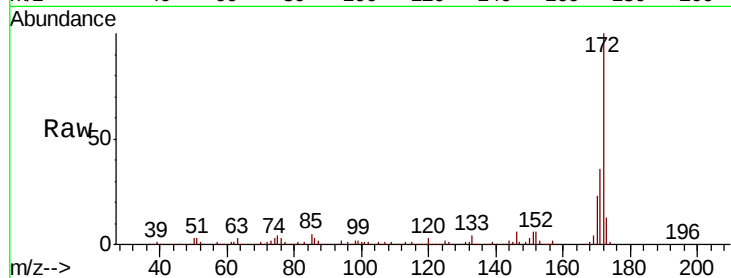




#45
2-Fluorobiphenyl
Concen: 79.984 ng
RT: 13.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

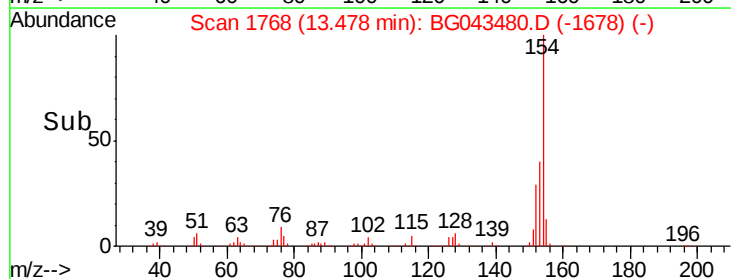
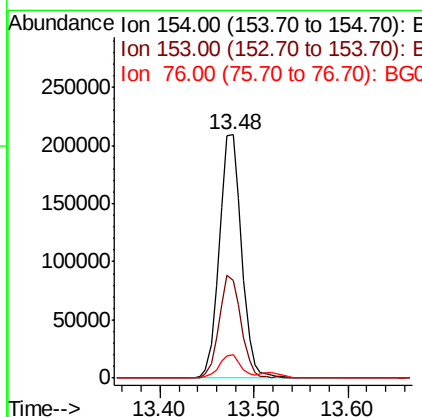
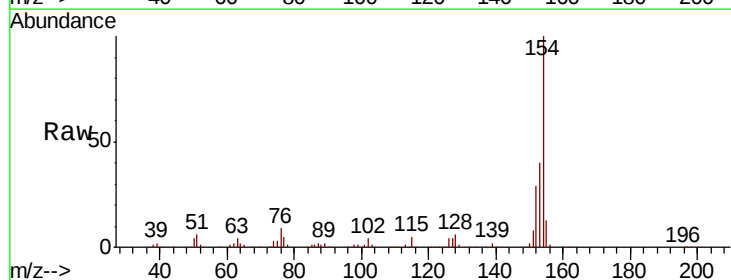
Instrument :
BNA_G
ClientSampled :

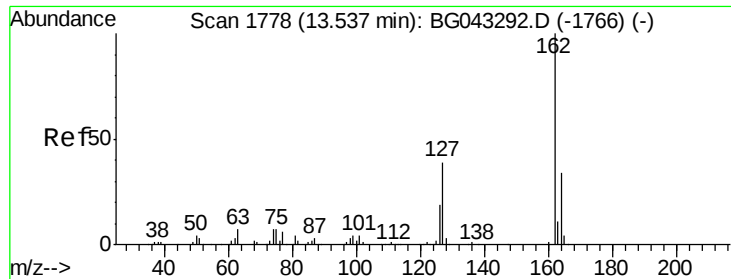
Tot Ion:172 Resp: 648513
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 40.728 ng
RT: 13.48 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion:154 Resp: 347135
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 9.4 0.0 29.4

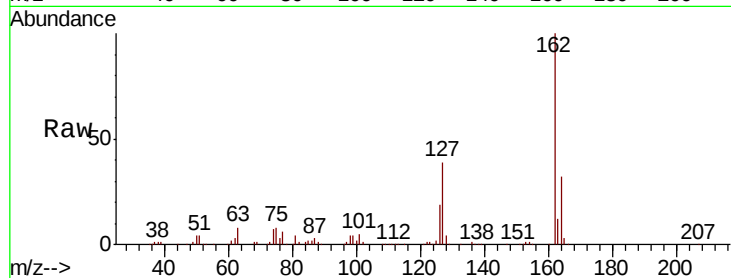




#47
2-Chloronaphthalene
Concen: 40.251 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.2	46.8
164	32.3	25.8	38.8

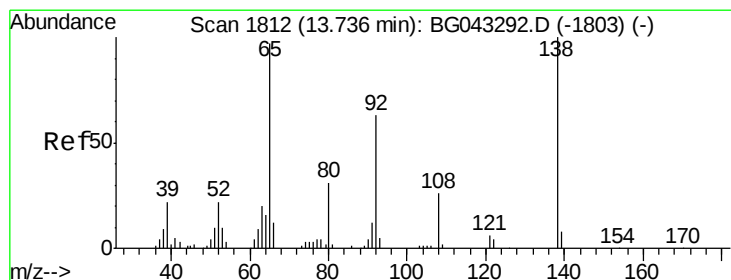
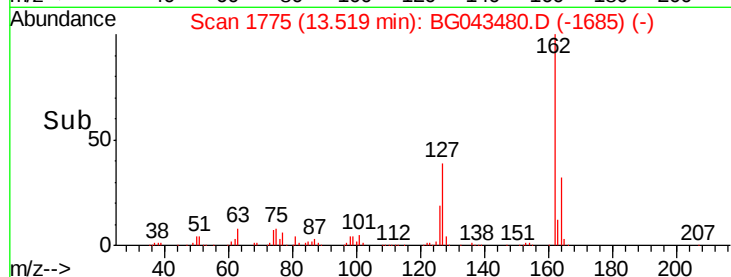
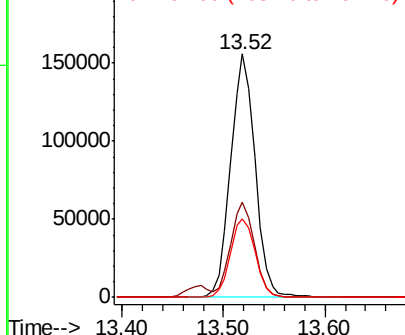


Abundance

Ion 162.00 (161.70 to 162.70): E

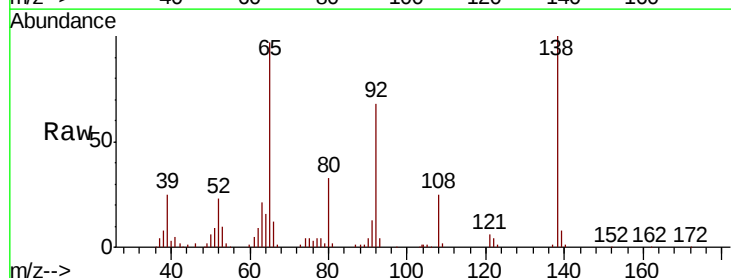
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.057 ng
RT: 13.72 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	56.2	84.2
138	103.2	82.6	123.8

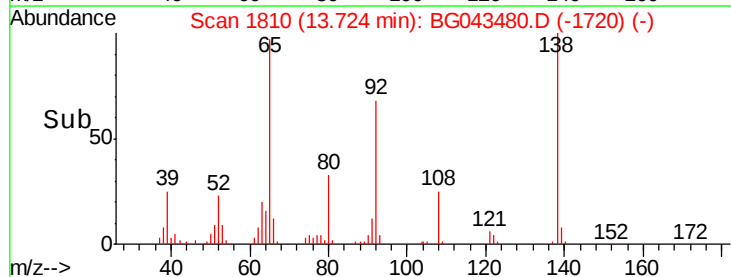
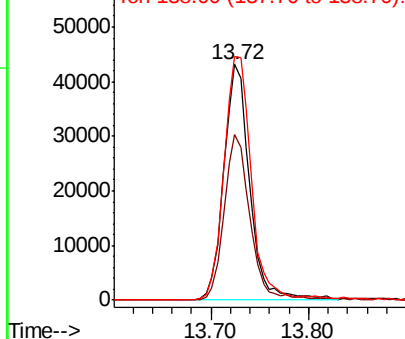


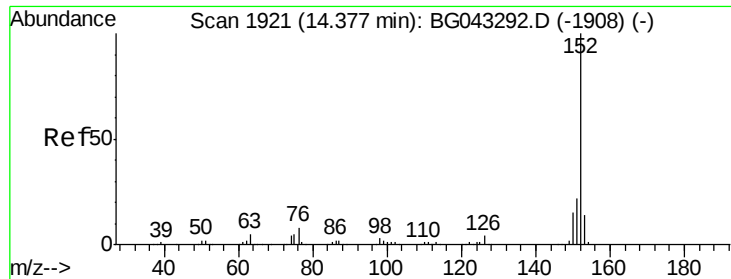
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.580 ng

RT: 14.36 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

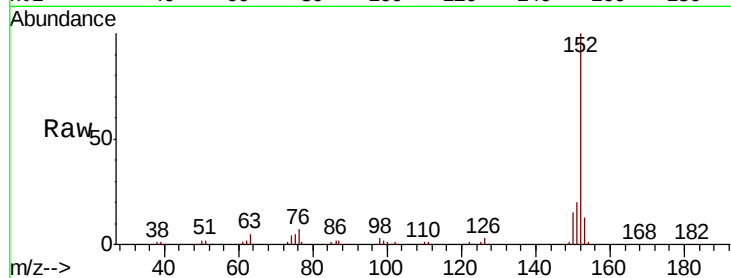
Tot Ion:152 Resp: 409574

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

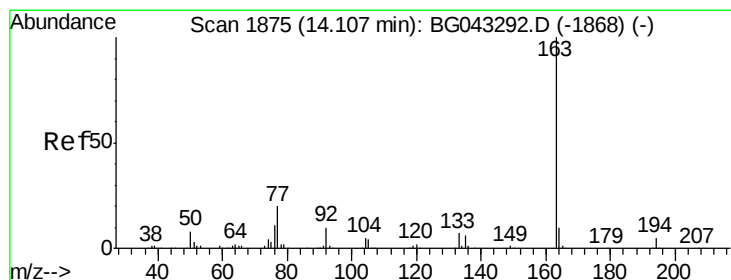
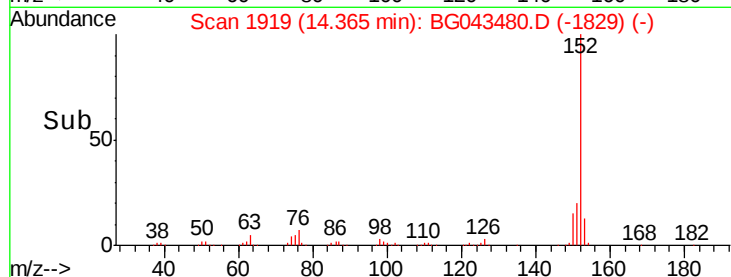
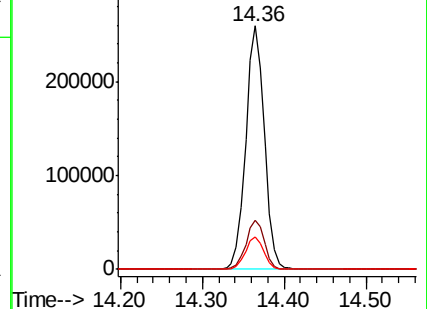
153 13.2 10.6 15.8



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: 40.410 ng

RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

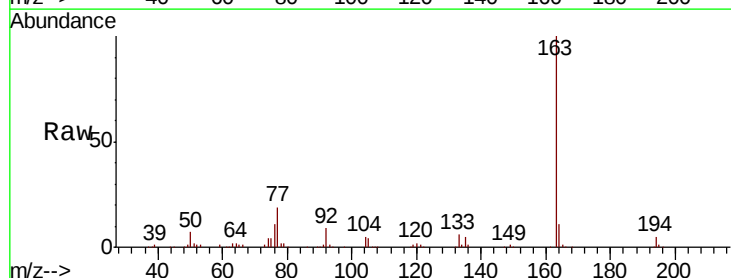
Tgt Ion:163 Resp: 350678

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

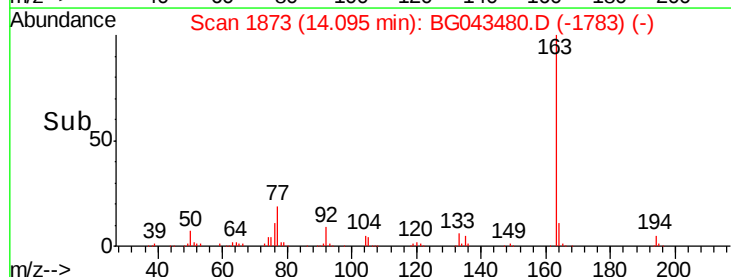
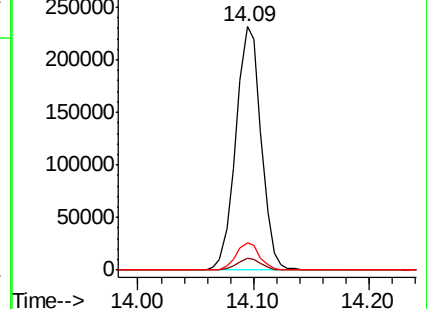
164 11.1 8.9 13.3



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

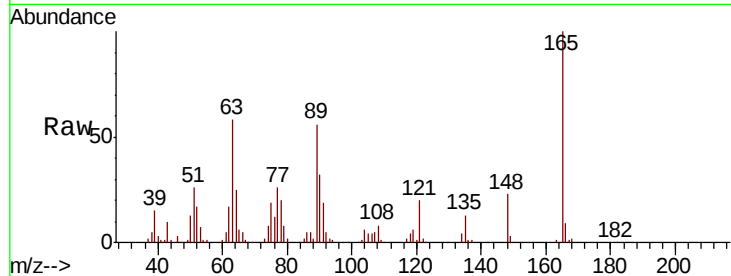




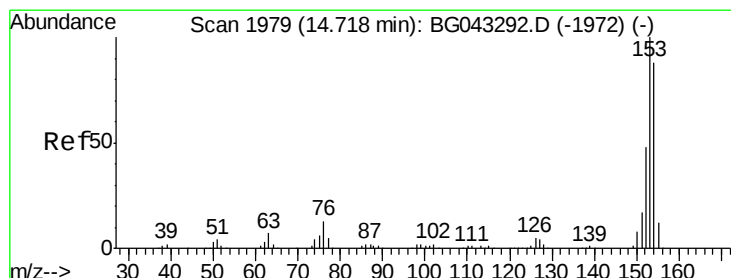
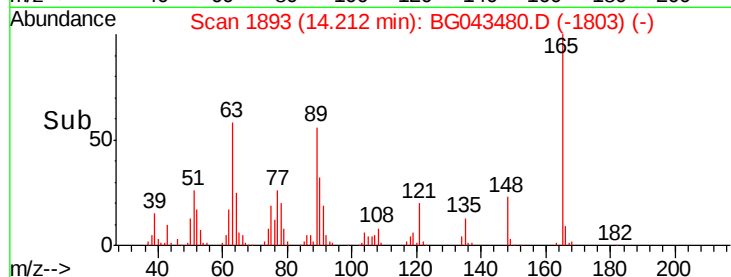
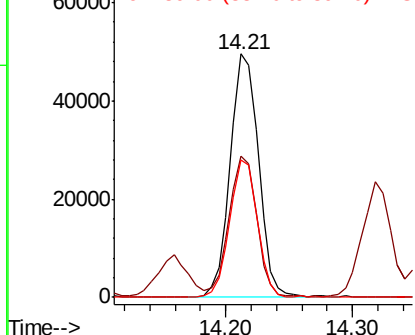
#51
2,6-Dinitrotoluene
Concen: 40.515 ng
RT: 14.21 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 76382
Ion Ratio Lower Upper
165 100
63 58.2 46.6 69.8
89 56.4 45.1 67.7

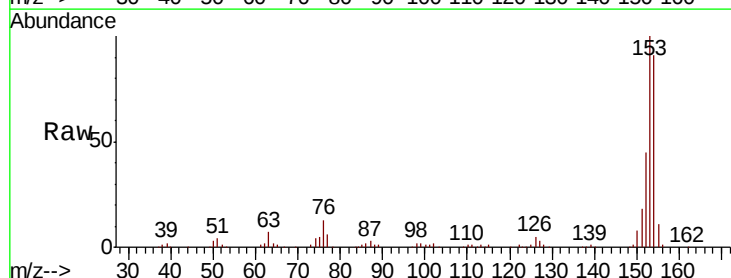


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

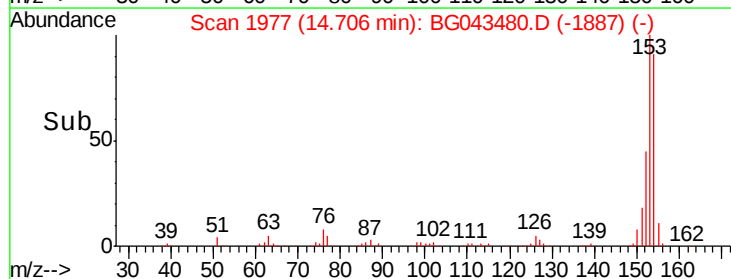
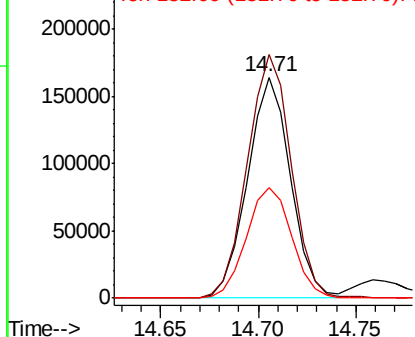


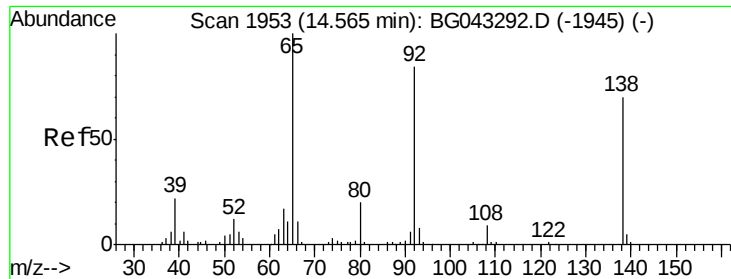
#52
Acenaphthene
Concen: 40.722 ng
RT: 14.71 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion:154 Resp: 250648
Ion Ratio Lower Upper
154 100
153 110.2 88.2 132.2
152 50.0 40.0 60.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

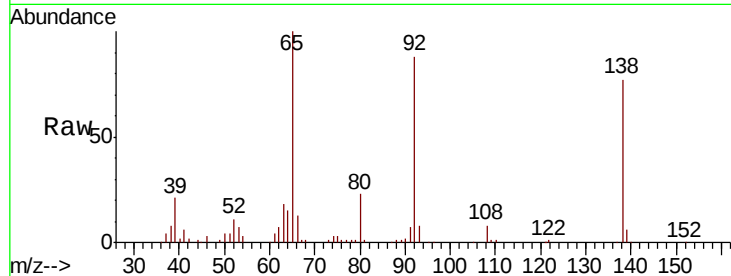




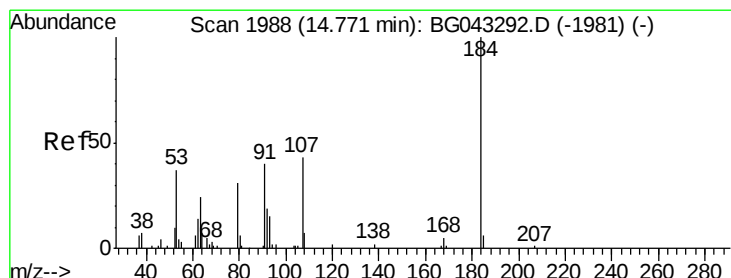
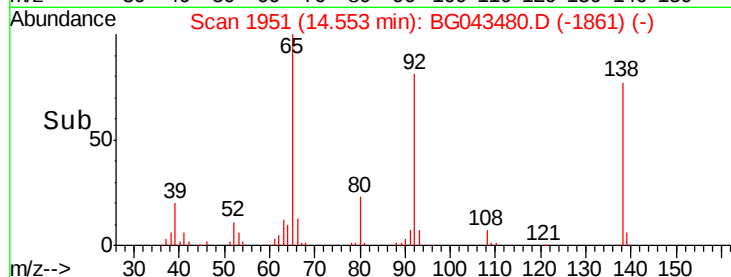
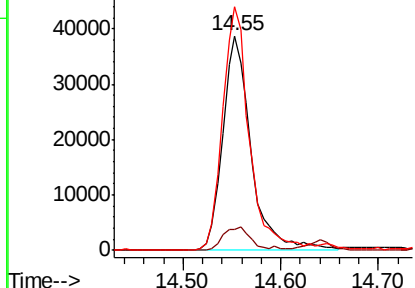
#53
3-Nitroaniline
Concen: 42.757 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 77826
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 113.6 90.9 136.3

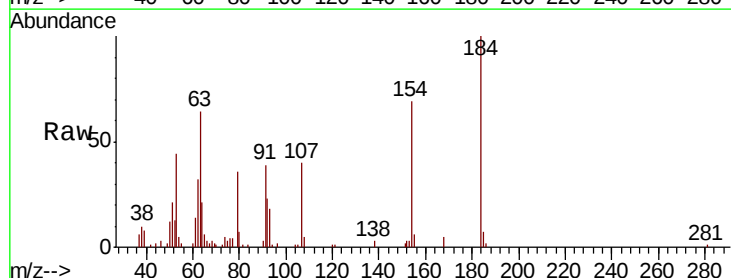


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

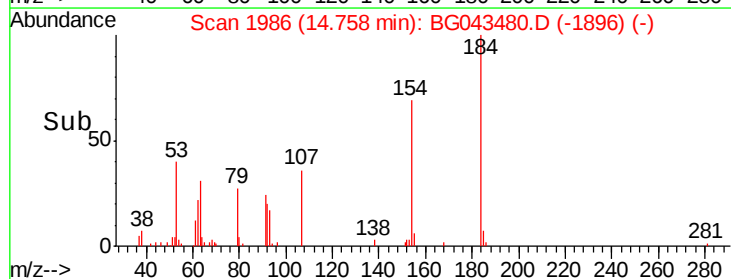
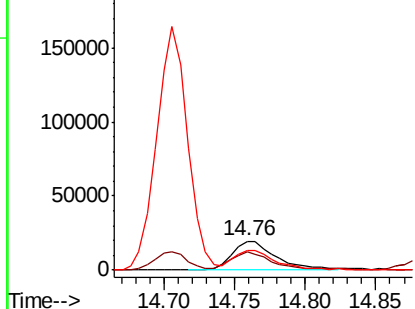


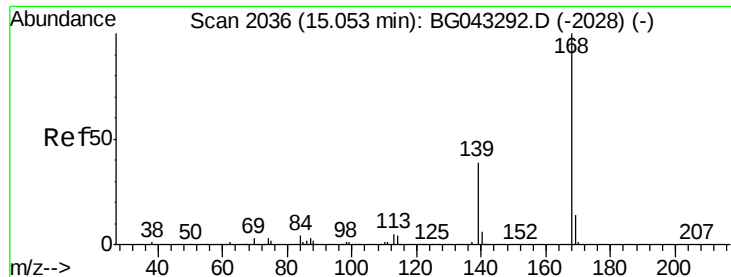
#54
2,4-Dinitrophenol
Concen: 39.729 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion:184 Resp: 42024
Ion Ratio Lower Upper
184 100
63 64.1 51.3 76.9
154 69.2 55.4 83.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

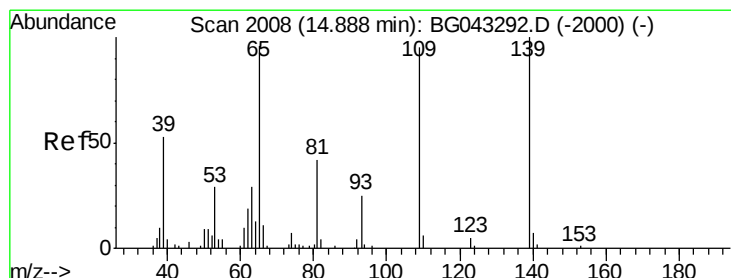
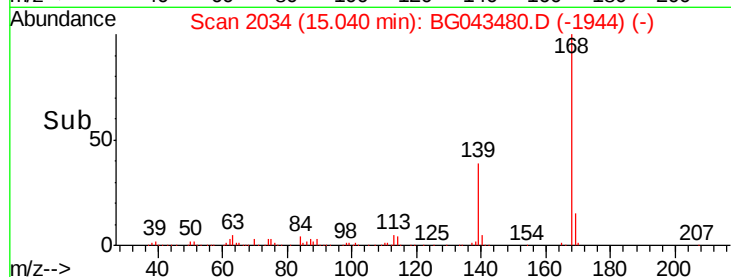
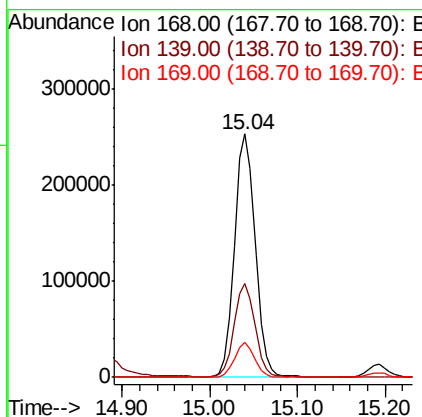
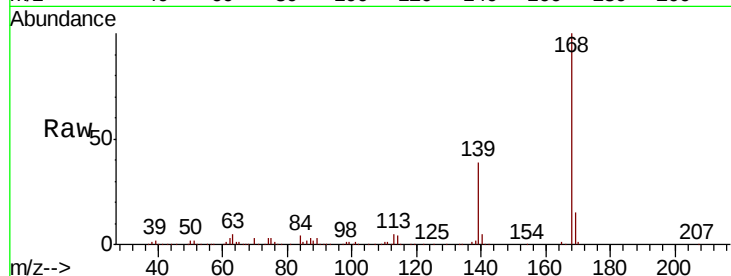




#55
Dibenzofuran
Concen: 40.437 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

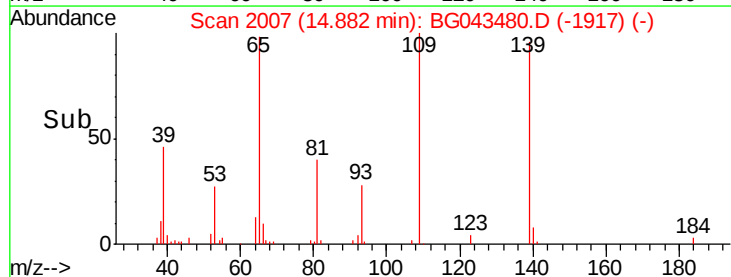
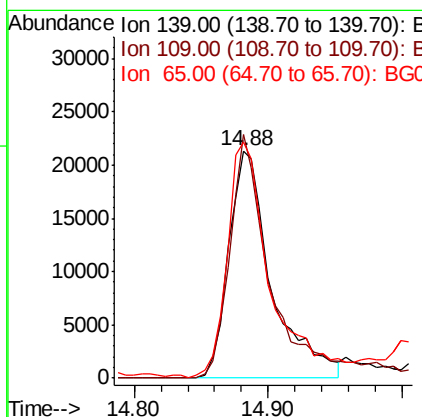
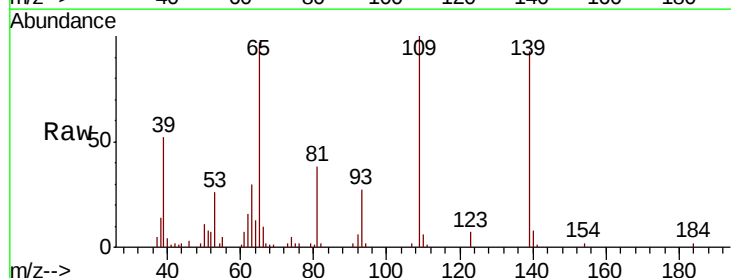
Instrument :
BNA_G
ClientSampleId :

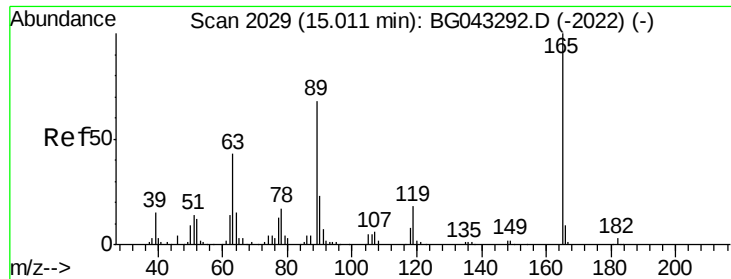
Tot Ion:168 Resp: 403623
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 14.6 11.7 17.5



#56
4-Nitrophenol
Concen: 38.997 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion:139 Resp: 47568
Ion Ratio Lower Upper
139 100
109 107.2 87.2 127.2
65 103.8 83.8 123.8

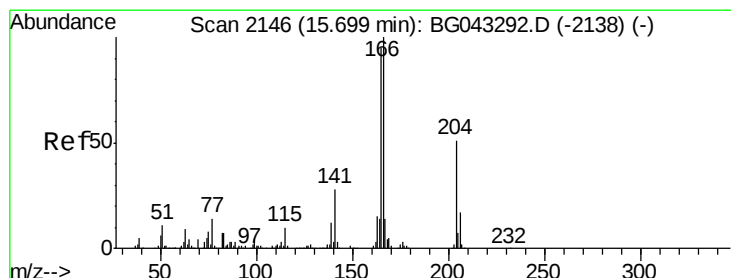
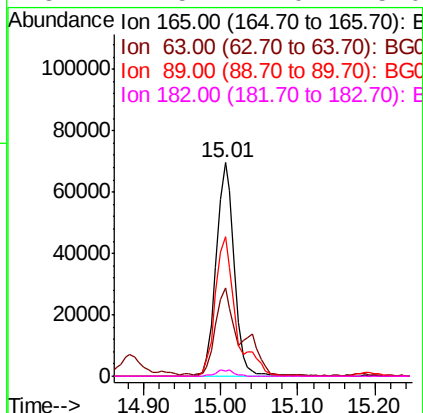
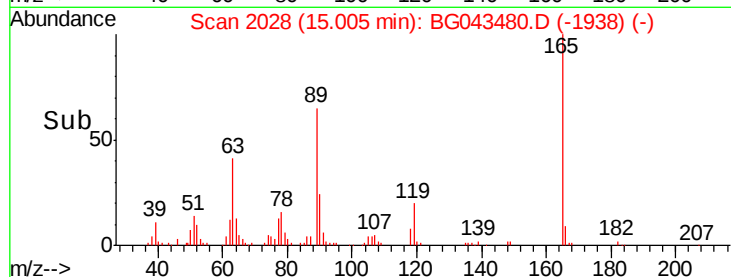
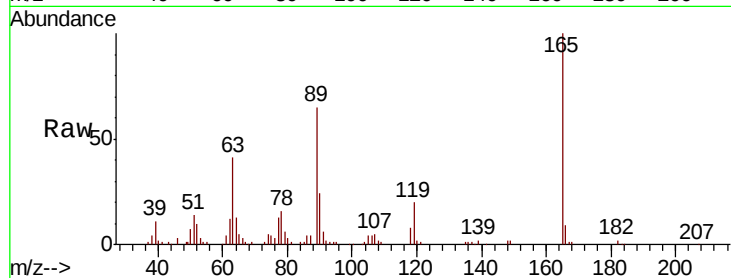




#57
 2,4-Dinitrotoluene
 Concen: 41.422 ng
 RT: 15.01 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

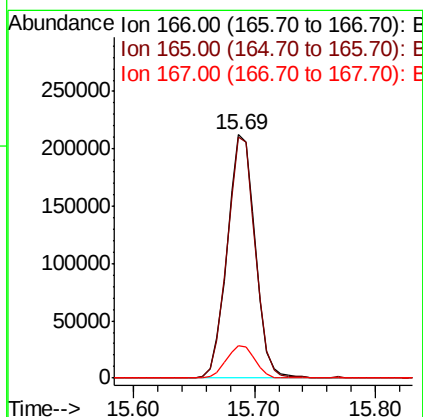
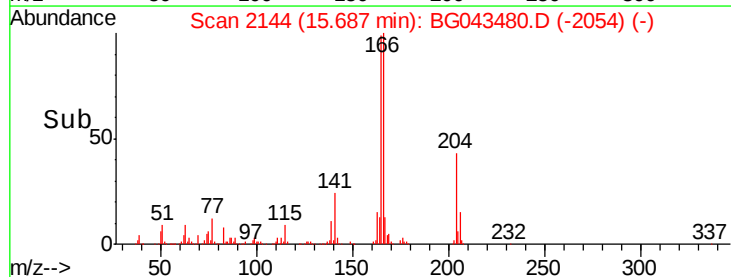
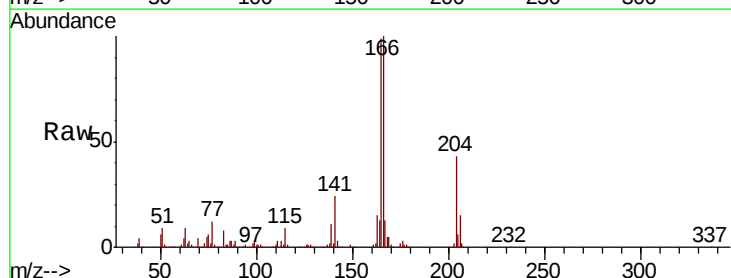
Instrument :
 BNA_G
 ClientSampleId :

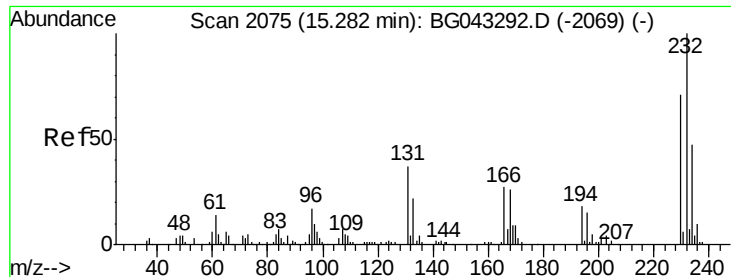
Tot Ion:165 Resp: 111604
 Ion Ratio Lower Upper
 165 100
 63 41.5 33.2 49.8
 89 65.3 52.2 78.4
 182 2.5 2.0 3.0



#58
 Fluorene
 Concen: 40.675 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Tgt Ion:166 Resp: 340511
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.6
 167 13.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.665 ng

RT: 15.28 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 101411

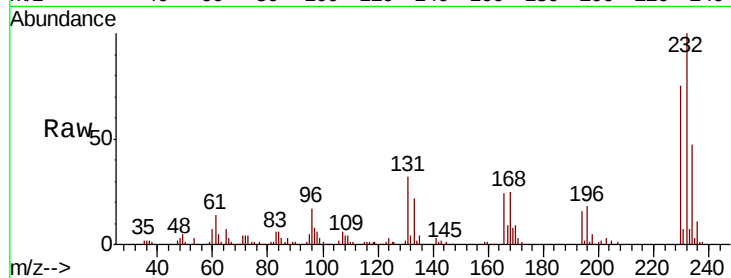
Ion Ratio Lower Upper

232 100

131 33.6 26.9 40.3

130 2.2 1.8 2.6

166 26.1 20.9 31.3

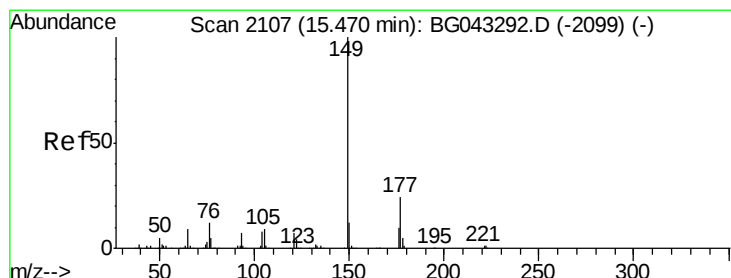
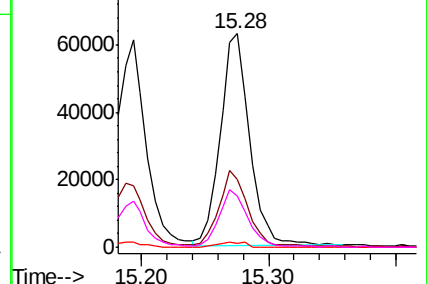
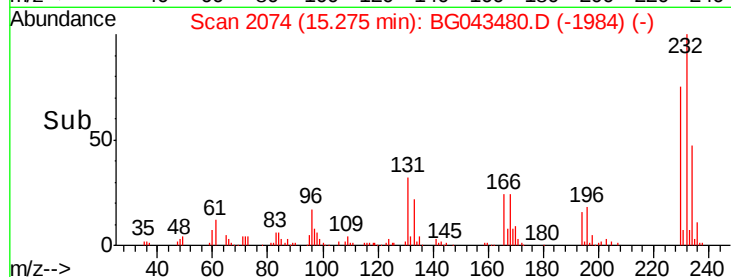


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.583 ng

RT: 15.45 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

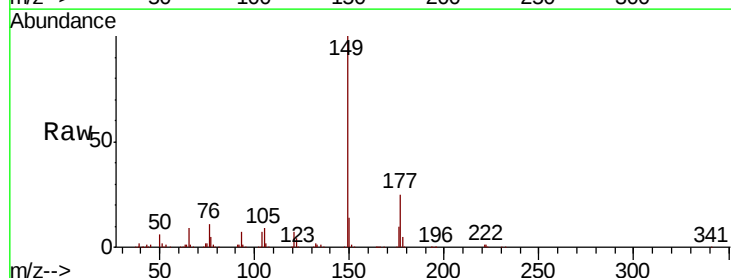
Tgt Ion:149 Resp: 345150

Ion Ratio Lower Upper

149 100

177 24.5 19.6 29.4

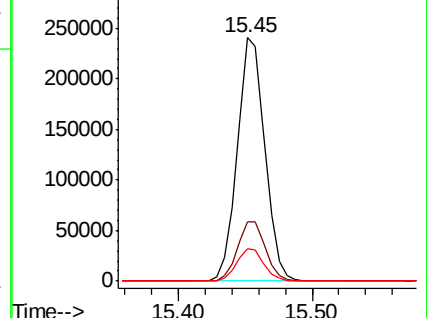
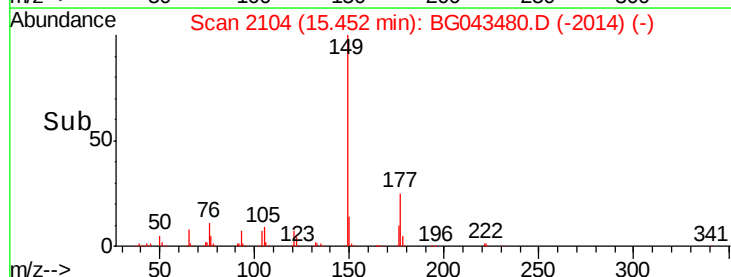
150 13.5 10.8 16.2

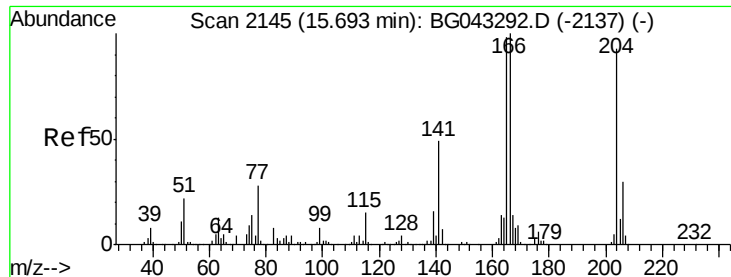


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

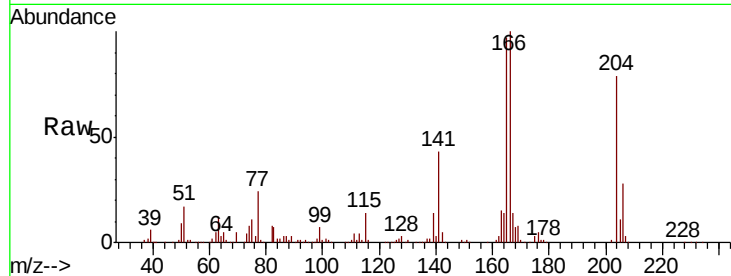




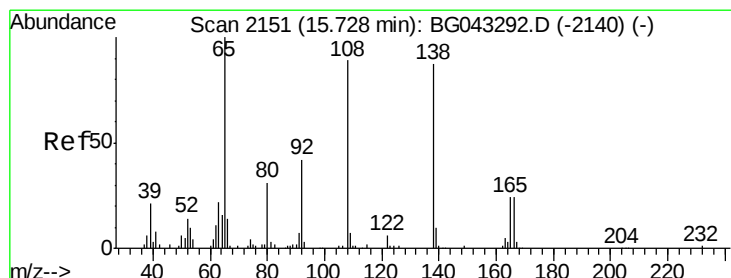
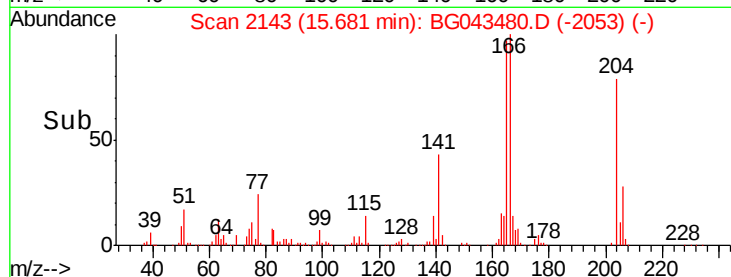
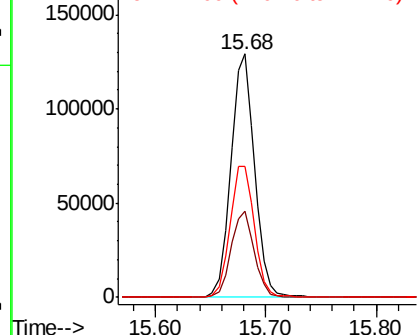
#61
 4-Chlorophenyl-phenylether
 Concen: 39.656 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 193671
 Ion Ratio Lower Upper
 204 100
 206 35.5 28.4 42.6
 141 53.8 43.0 64.6

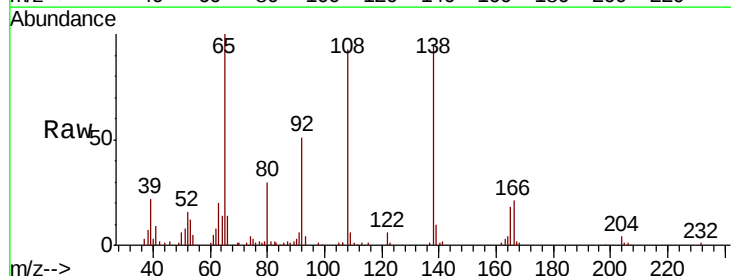


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

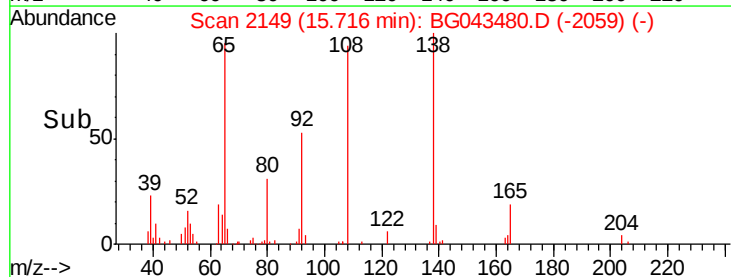
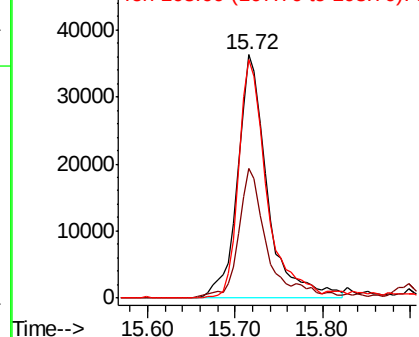


#62
 4-Nitroaniline
 Concen: 44.350 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Tgt Ion:138 Resp: 83370
 Ion Ratio Lower Upper
 138 100
 92 53.4 33.4 73.4
 108 98.0 78.0 118.0



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

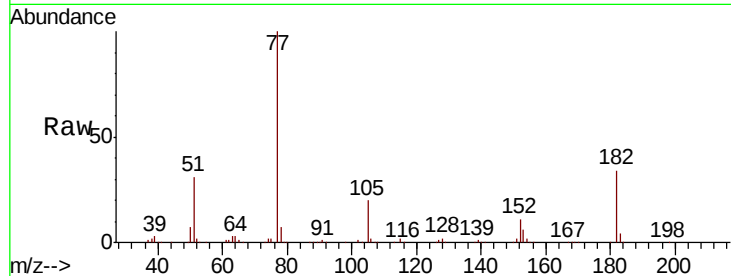




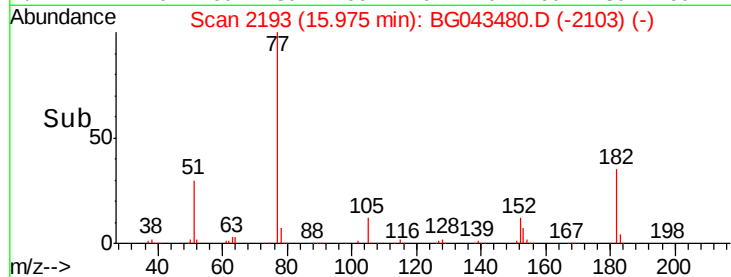
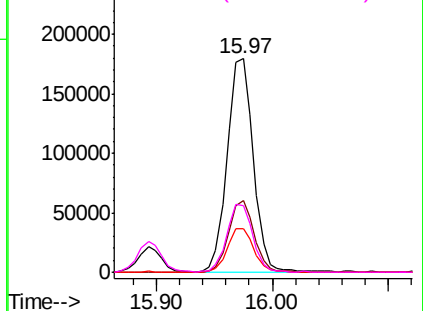
#63
Azobenzene
Concen: 39.625 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.7	13.7	53.7
105	20.4	0.4	40.4
51	31.0	11.0	51.0

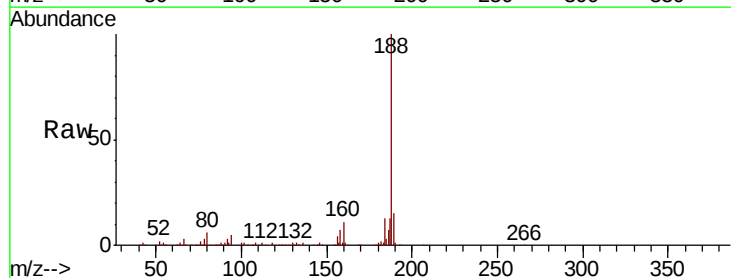


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

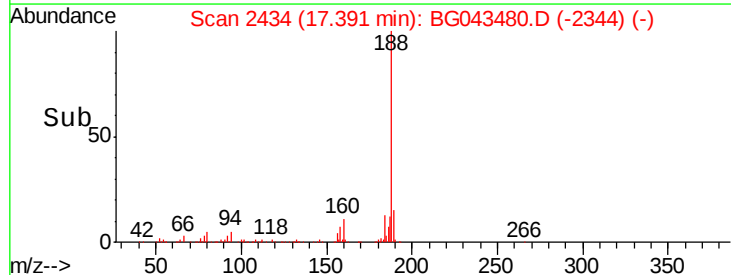
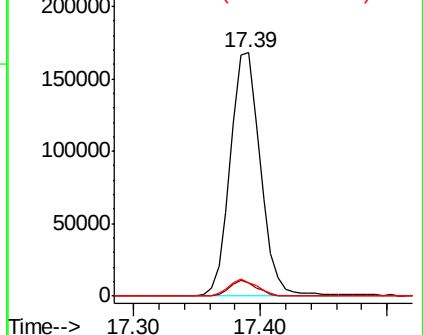


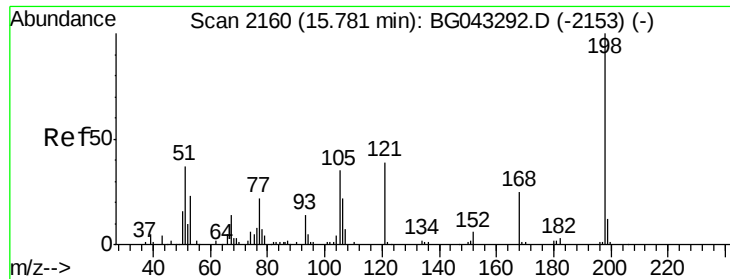
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.4
80	5.6	4.5	6.7



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

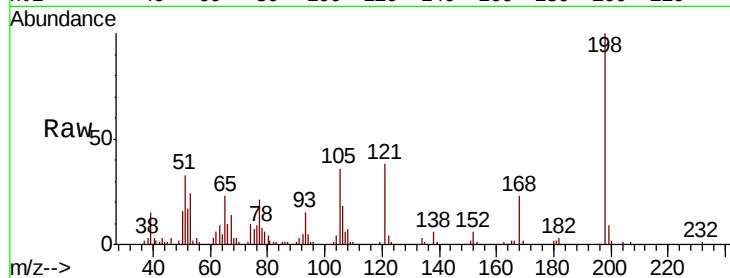




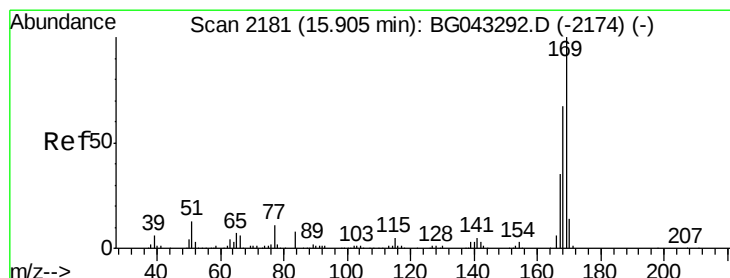
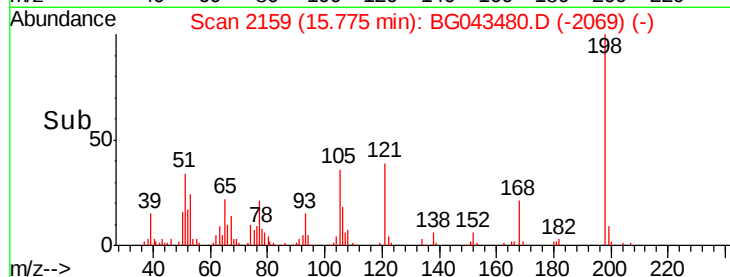
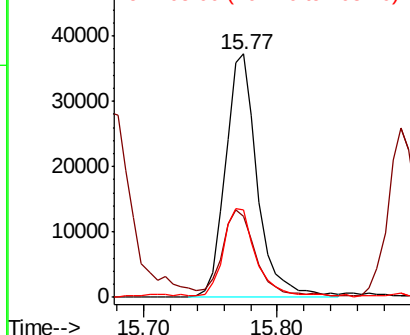
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.359 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 62369
 Ion Ratio Lower Upper
 198 100
 51 33.2 13.2 53.2
 105 35.8 15.8 55.8

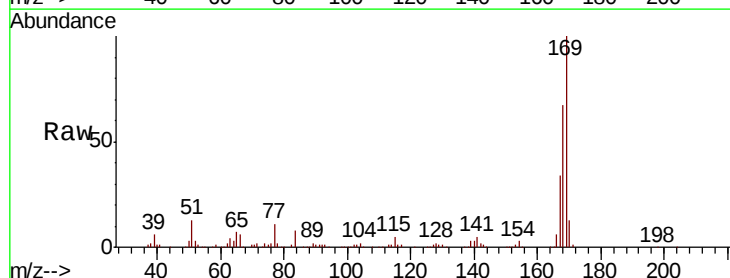


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

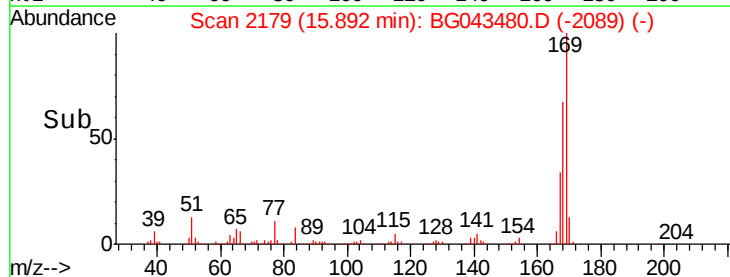
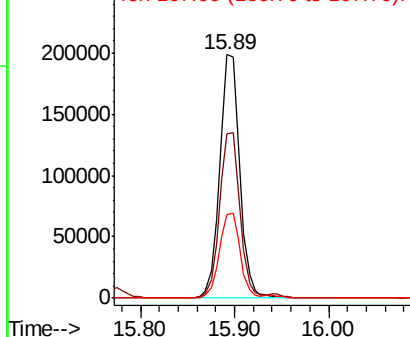


#66
 n-Nitrosodiphenylamine
 Concen: 38.075 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Tgt Ion:169 Resp: 296994
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.8 80.6
 167 34.4 27.5 41.3



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

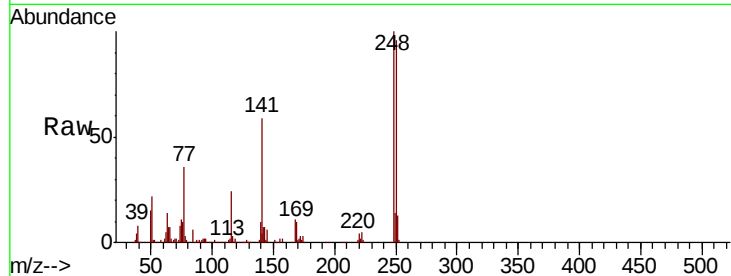




#67
4-Bromophenyl-phenylether
Concen: 37.932 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.0	115.4
141	59.4	47.5	71.3

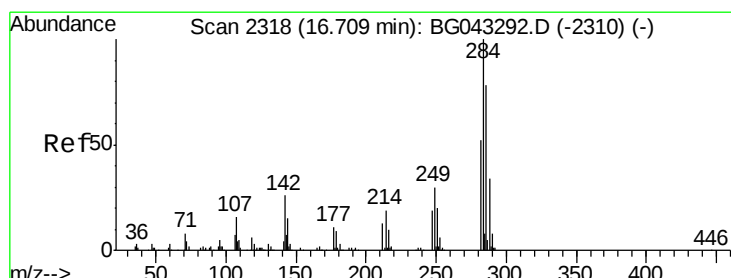
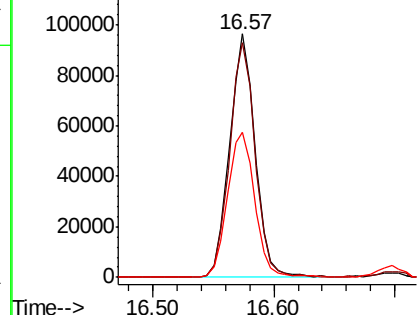
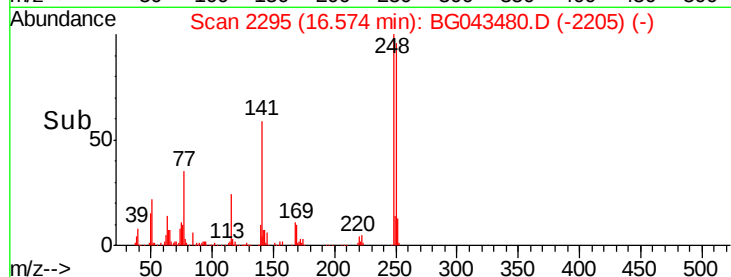


Abundance

Ion 248.00 (247.70 to 248.70): E

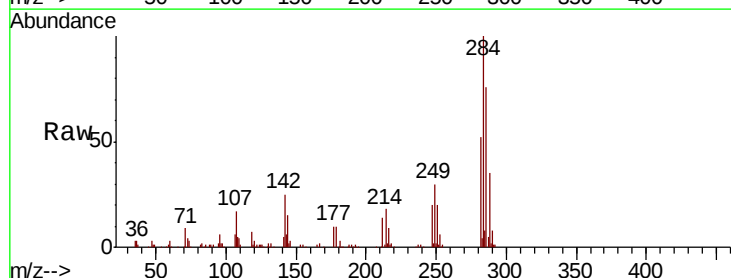
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.934 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.8	19.8	29.8
249	29.7	23.8	35.6

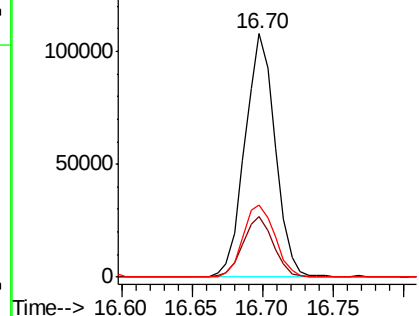
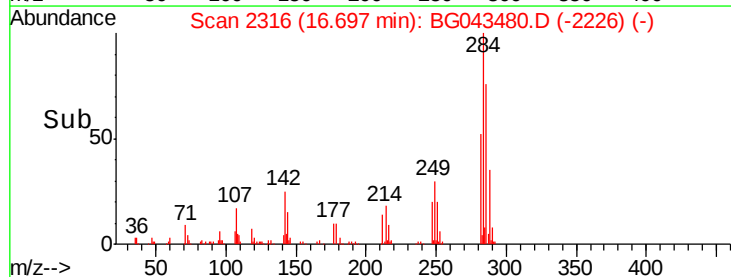


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

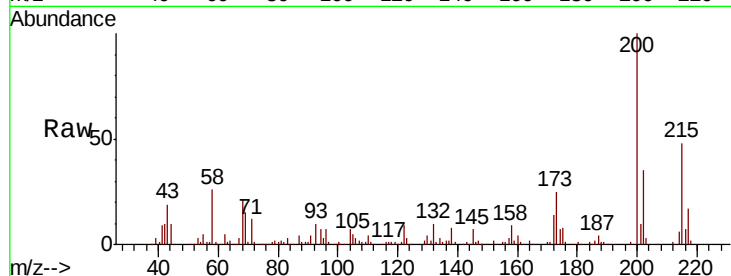




#69
 Atrazine
 Concen: 37.101 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.7	44.7
215	48.5	28.5	68.5

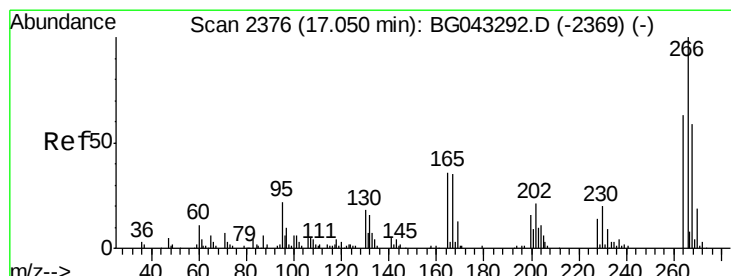
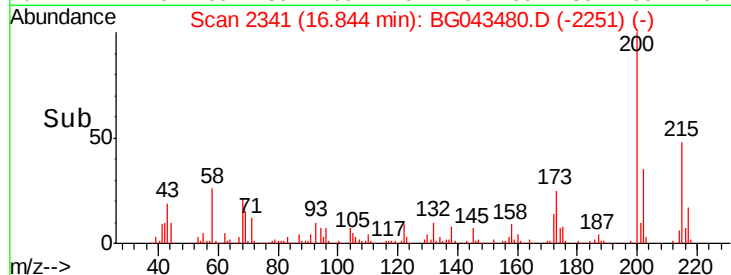
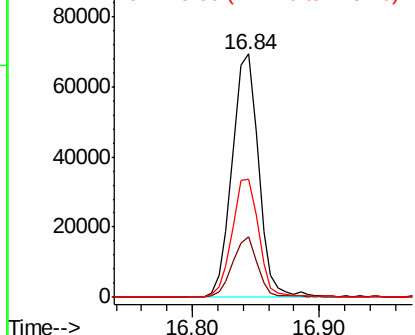


Abundance

Ion 200.00 (199.70 to 200.70): E

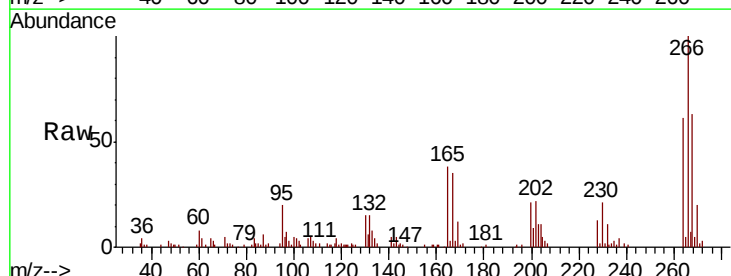
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 34.757 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.4	75.6
264	61.1	48.9	73.3

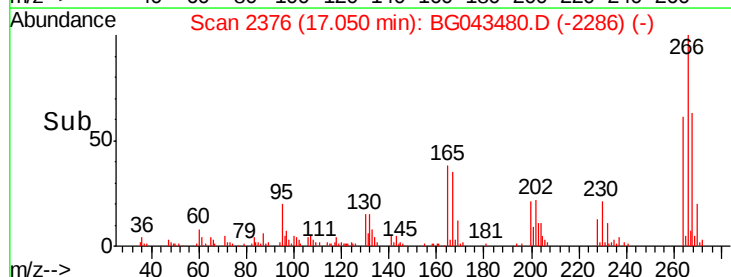
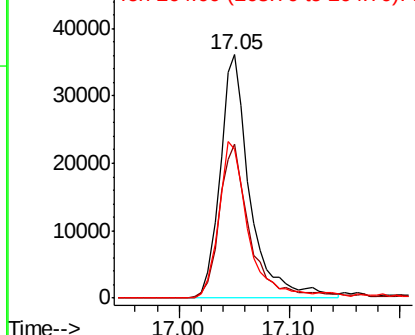


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

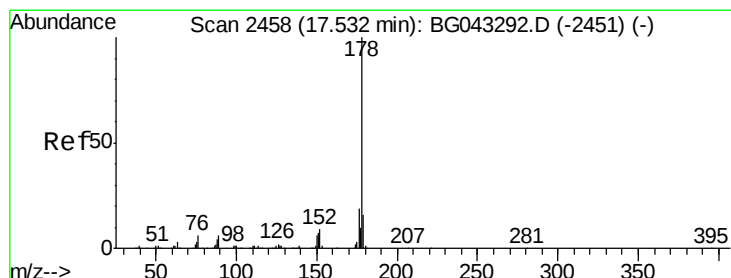
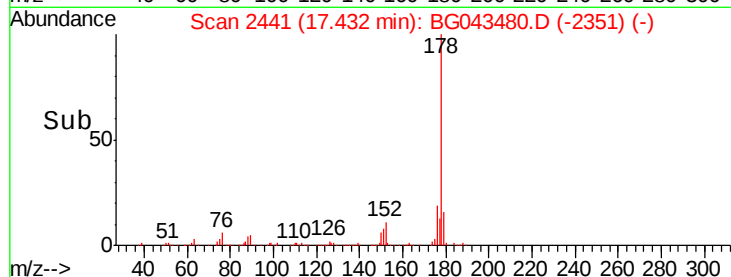
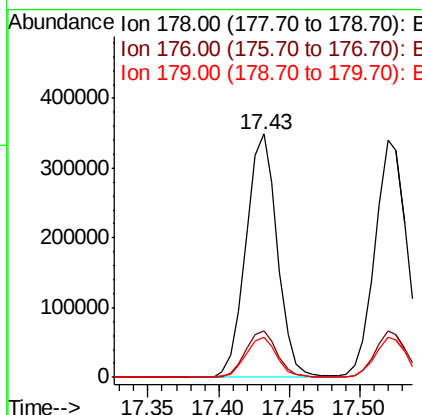
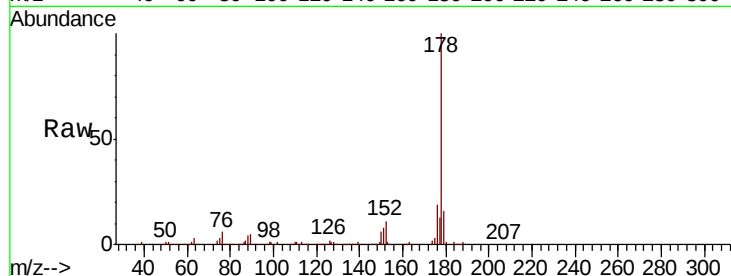




#71
Phenanthrene
Concen: 38.538 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

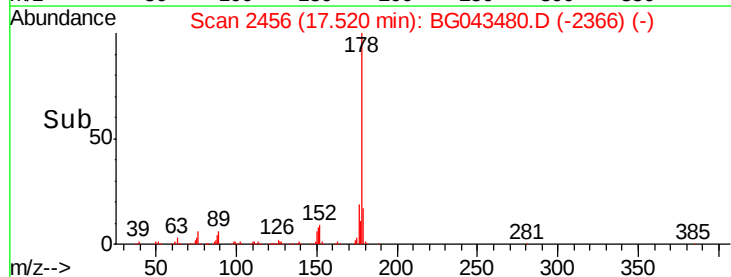
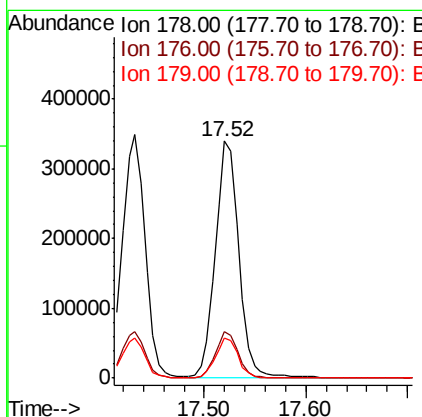
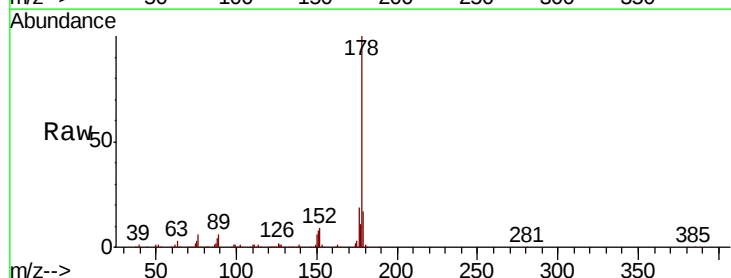
Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 545227
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.3 13.0 19.6



#72
Anthracene
Concen: 38.505 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion:178 Resp: 545047
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 17.1 13.7 20.5

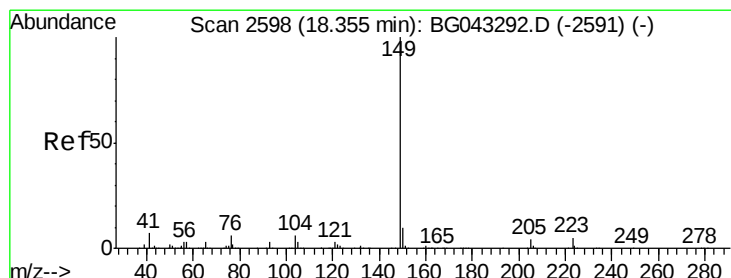
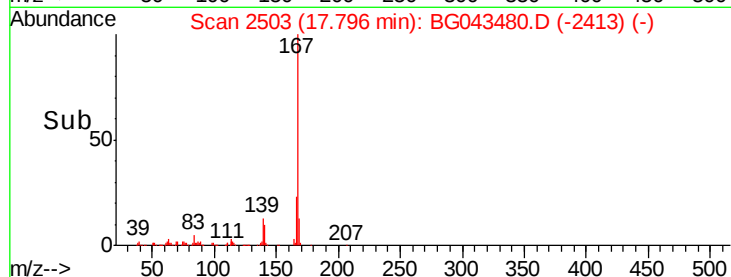
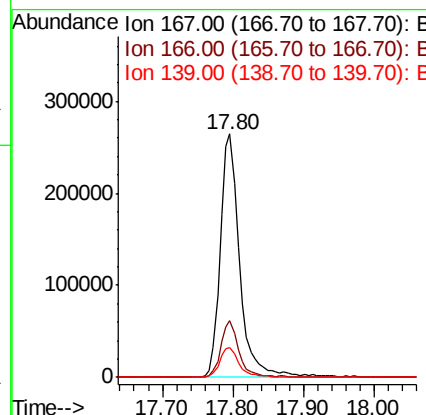
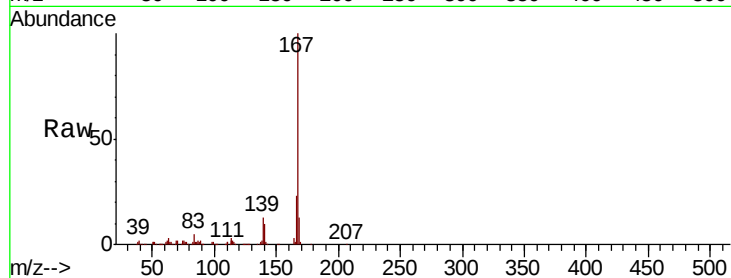




#73
 Carbazole
 Concen: 39.322 ng
 RT: 17.80 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

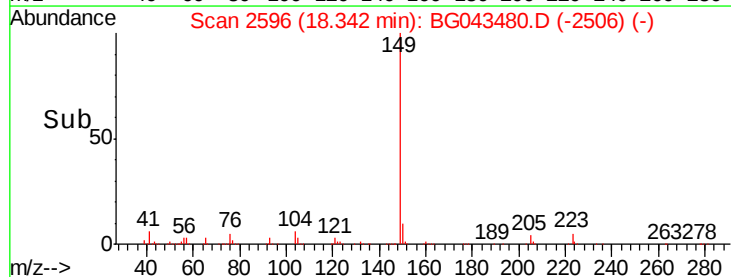
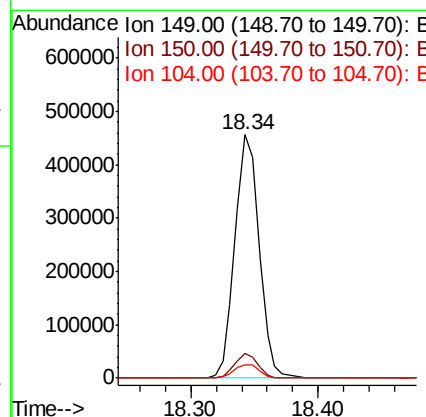
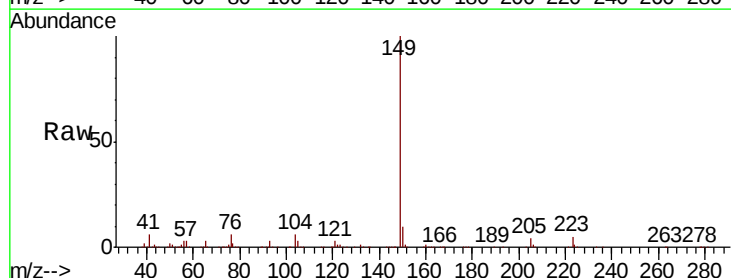
Instrument :
 BNA_G
 ClientSampleId :

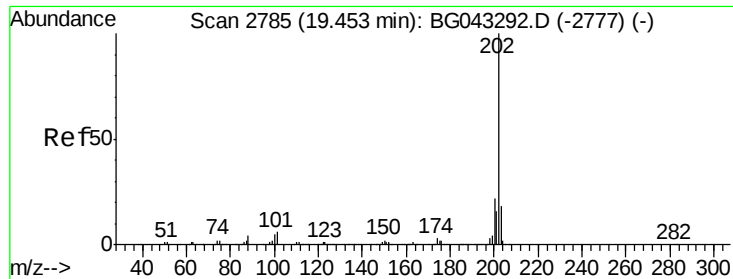
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.7	28.1
139	12.5	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 38.726 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG043480.D
 Acq: 4 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.5	4.4	6.6





#75

Fluoranthene

Concen: 38.116 ng

RT: 19.44 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

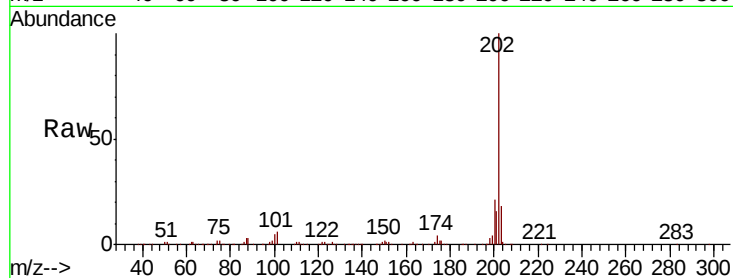
Tot Ion:202 Resp: 703029

Ion Ratio Lower Upper

202 100

101 6.3 0.0 26.3

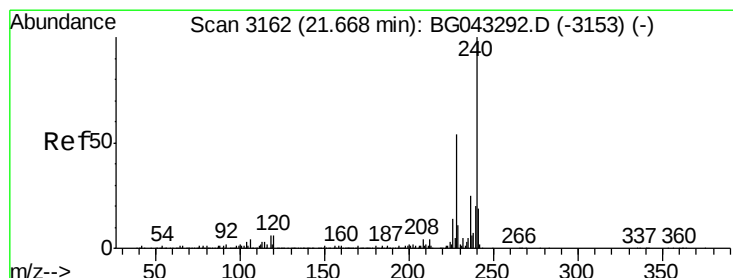
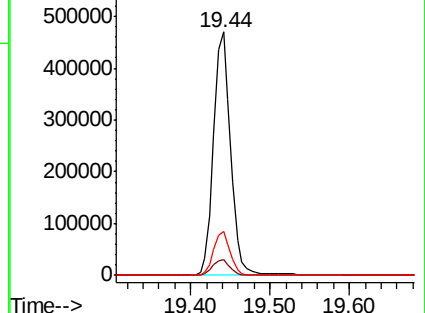
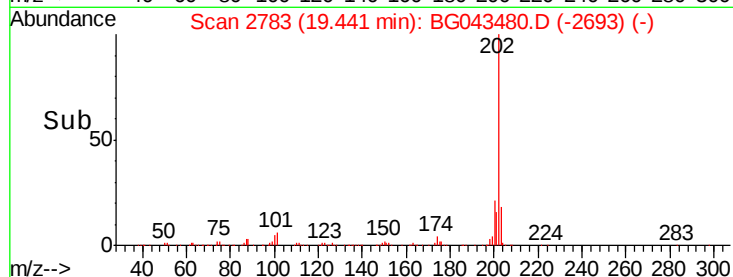
203 17.9 0.0 37.9



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: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

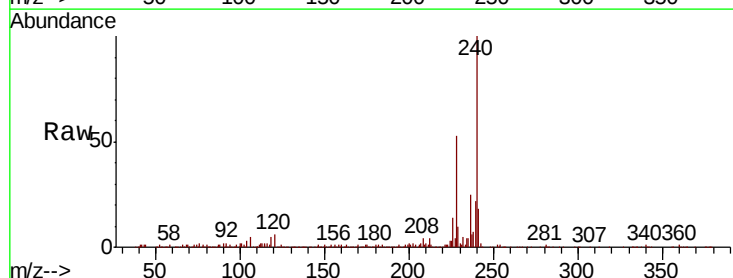
Tgt Ion:240 Resp: 290397

Ion Ratio Lower Upper

240 100

120 5.7 4.6 6.8

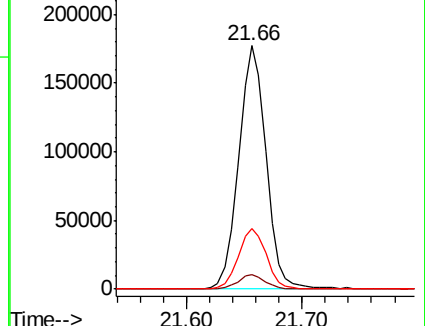
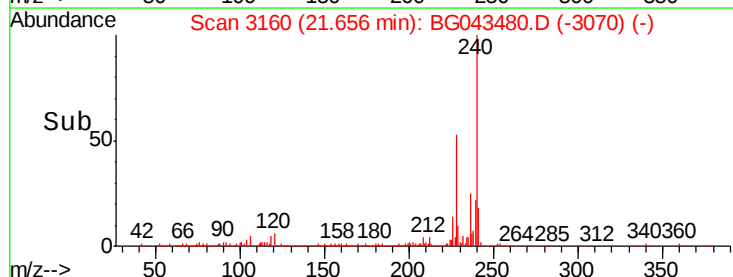
236 24.8 19.8 29.8

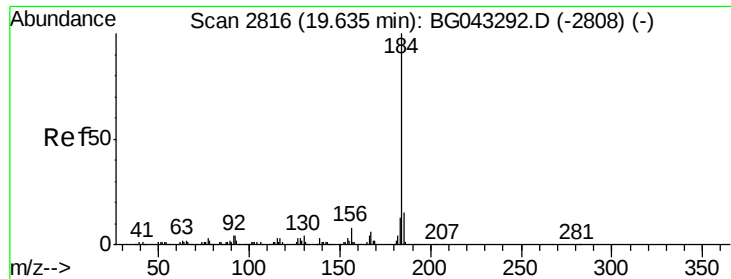


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.316 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampled :

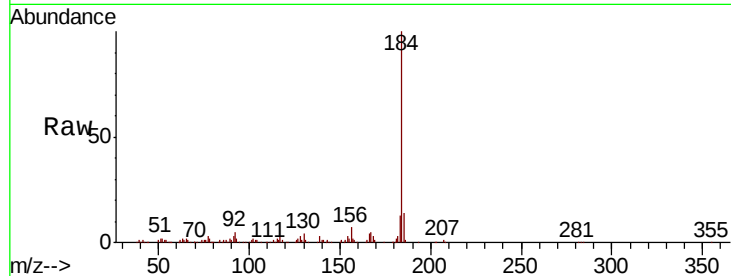
Tot Ion:184 Resp: 235622

Ion Ratio Lower Upper

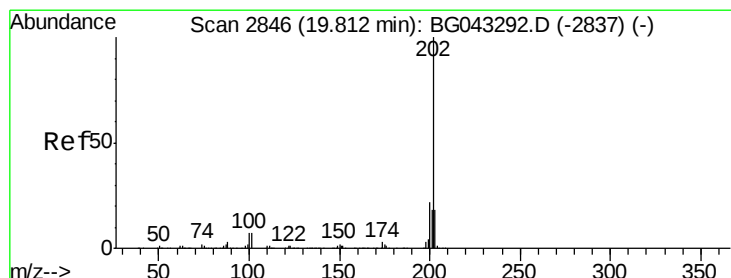
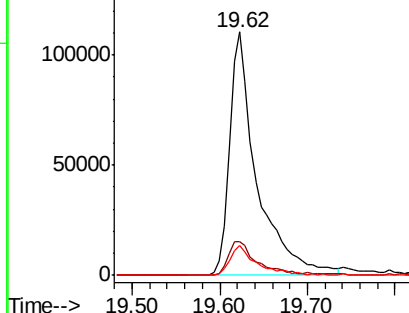
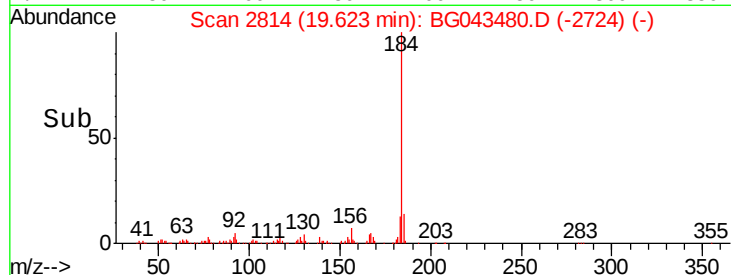
184 100

185 13.7 11.0 16.4

183 12.5 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E
150000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.337 ng

RT: 19.80 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

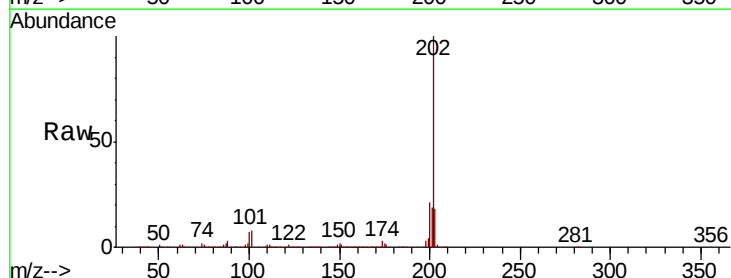
Tgt Ion:202 Resp: 707096

Ion Ratio Lower Upper

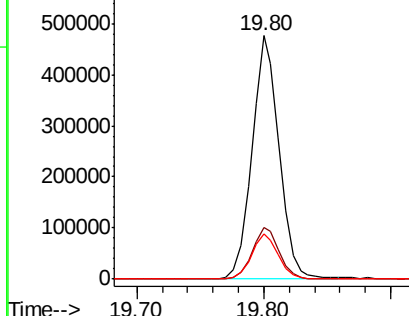
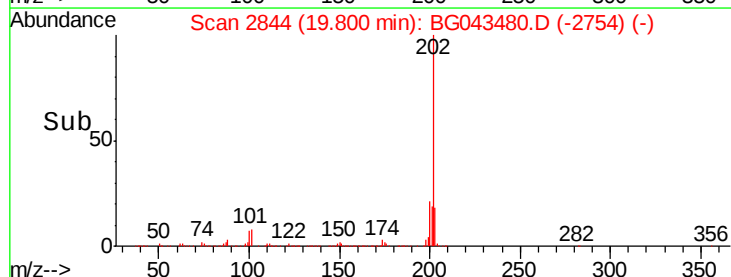
202 100

200 21.2 17.0 25.4

203 18.4 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E
600000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.458 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

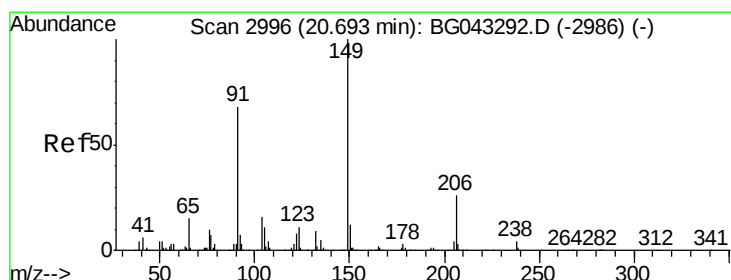
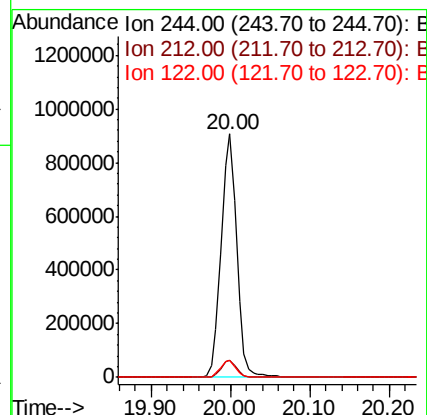
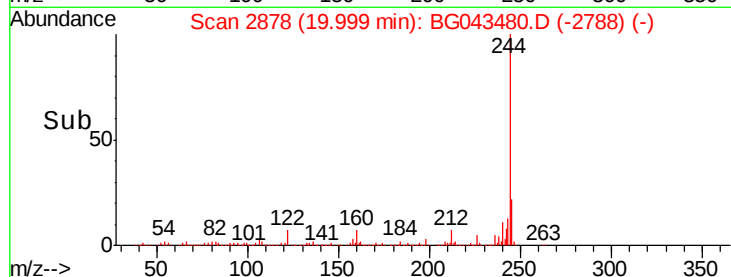
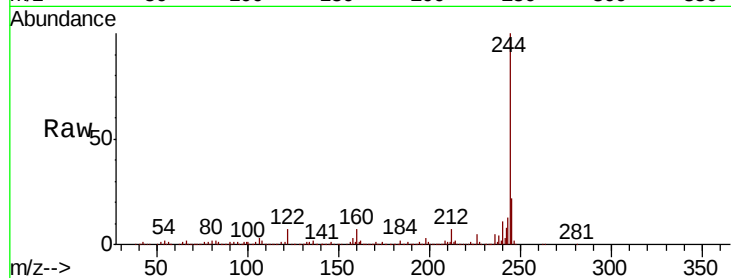
Tot Ion:244 Resp: 1245412

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	6.8	5.4	8.2

244 100

212 7.2 5.8 8.6

122 6.8 5.4 8.2



#80

Butylbenzylphthalate

Concen: 40.369 ng

RT: 20.69 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

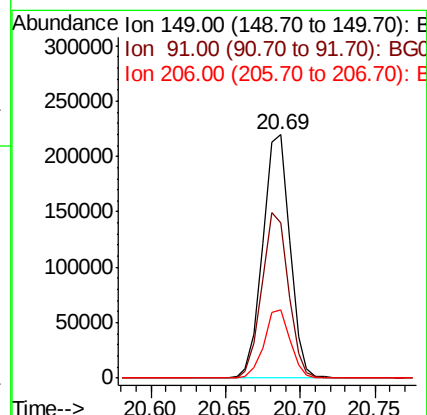
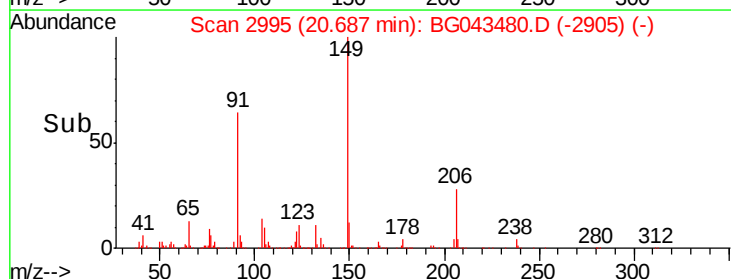
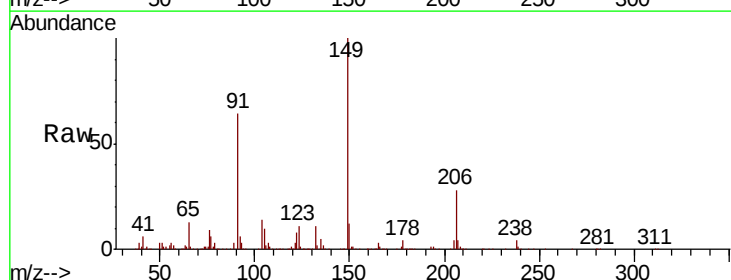
Tgt Ion:149 Resp: 274914

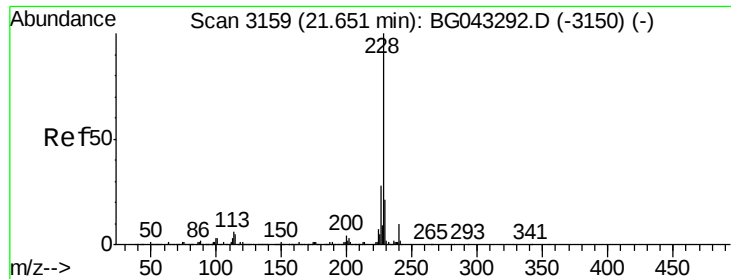
Ion	Ratio	Lower	Upper
149	100		
91	64.0	51.2	76.8
206	28.1	22.5	33.7

149 100

91 64.0 51.2 76.8

206 28.1 22.5 33.7





#81

Benzo(a)anthracene

Concen: 40.153 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

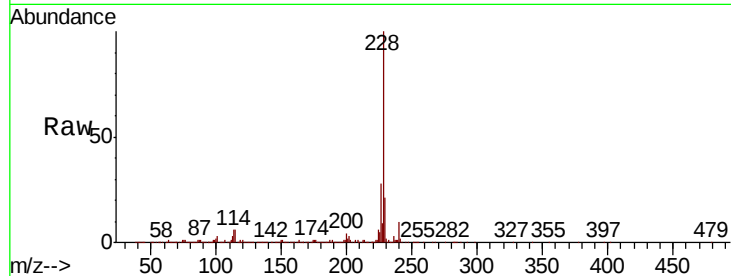
Tot Ion:228 Resp: 730385

Ion Ratio Lower Upper

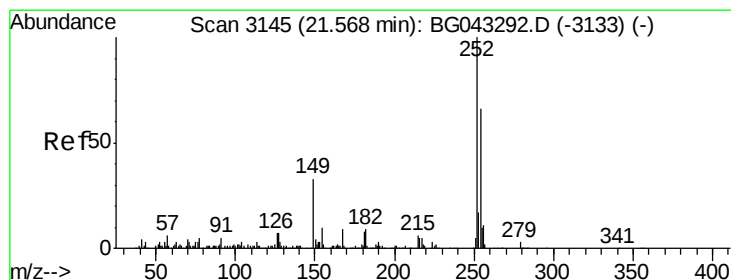
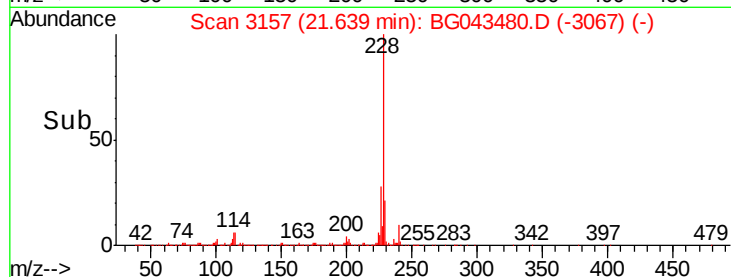
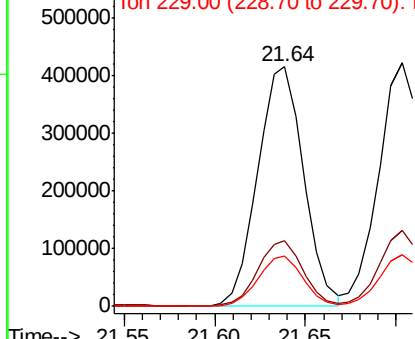
228 100

226 27.7 22.2 33.2

229 21.2 17.0 25.4



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



#82

3,3'-Dichlorobenzidine

Concen: 42.546 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

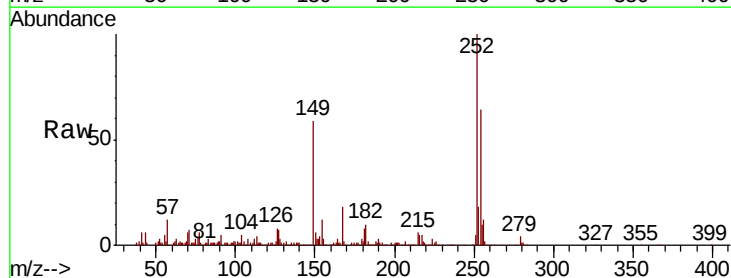
Tgt Ion:252 Resp: 299337

Ion Ratio Lower Upper

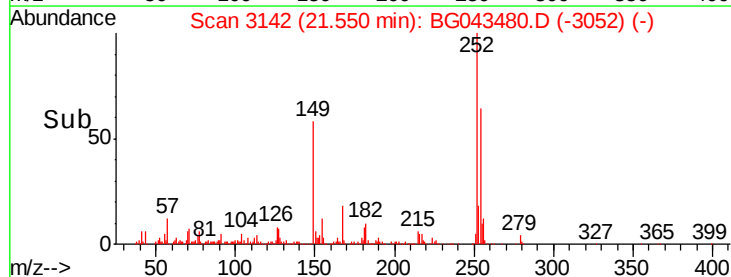
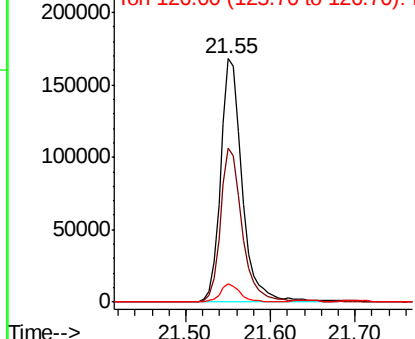
252 100

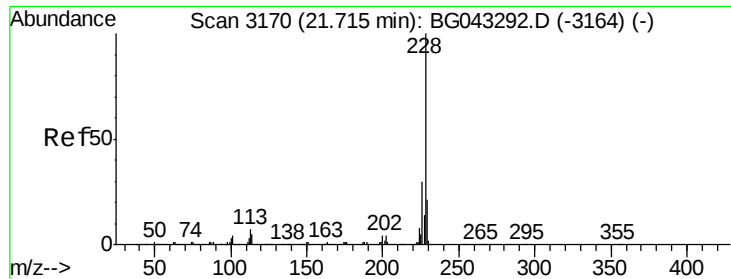
254 63.5 50.8 76.2

126 7.6 6.1 9.1



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





#83

Chrysene

Concen: 40.045 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

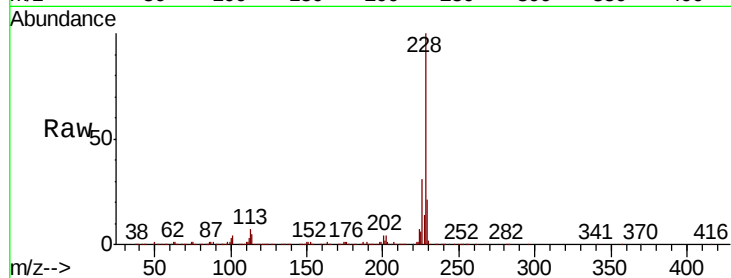
Tot Ion:228 Resp: 723743

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.1	37.7
229	21.2	17.0	25.4

228 100

226 31.4 25.1 37.7

229 21.2 17.0 25.4

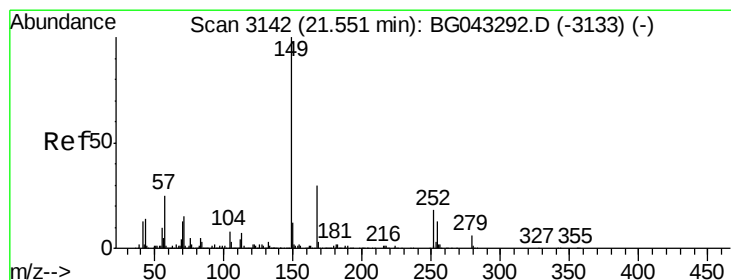
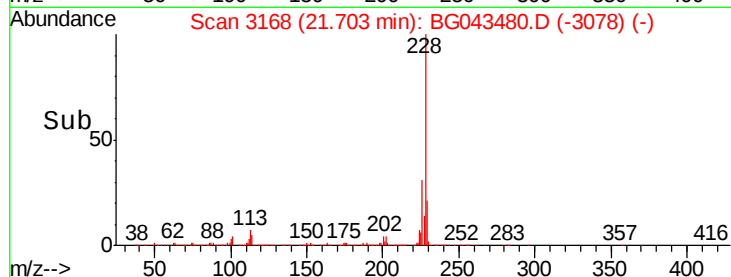
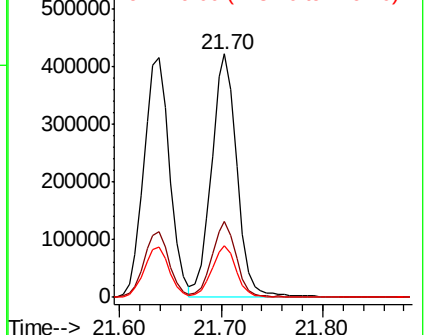


Abundance

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: 40.954 ng

RT: 21.54 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

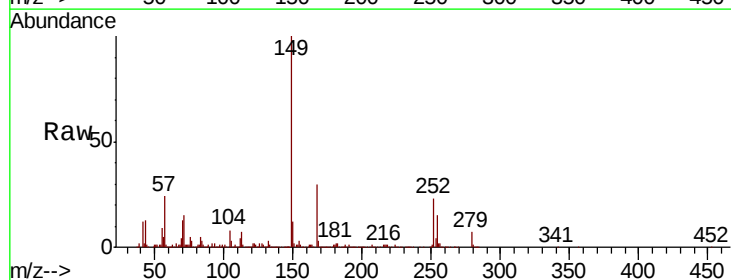
Tgt Ion:149 Resp: 396185

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	6.8	5.4	8.2

149 100

167 30.0 24.0 36.0

279 6.8 5.4 8.2

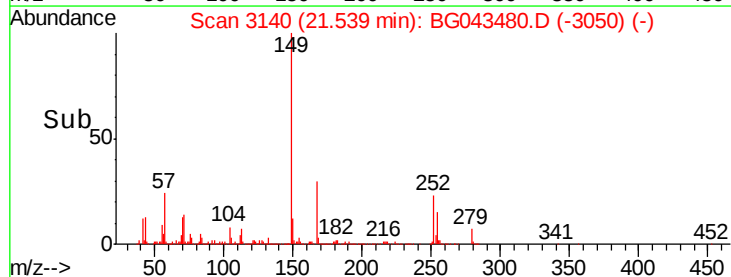
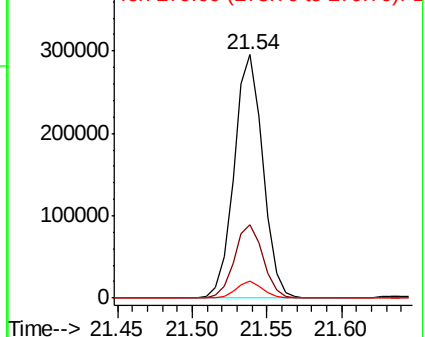


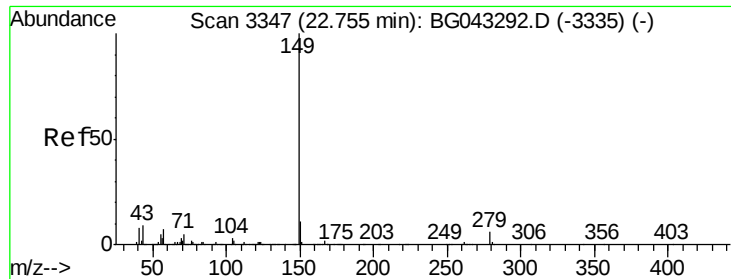
Abundance

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: 41.667 ng

RT: 22.74 min Scan# 3344

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampled :

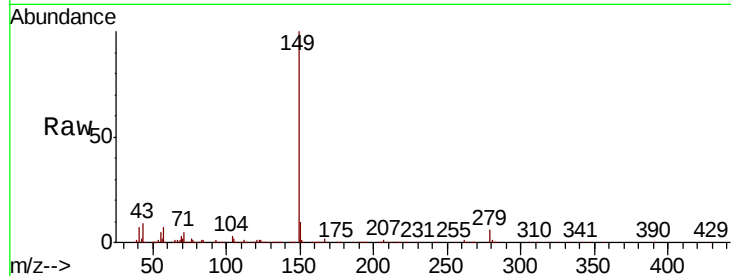
Tot Ion:149 Resp: 683851

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

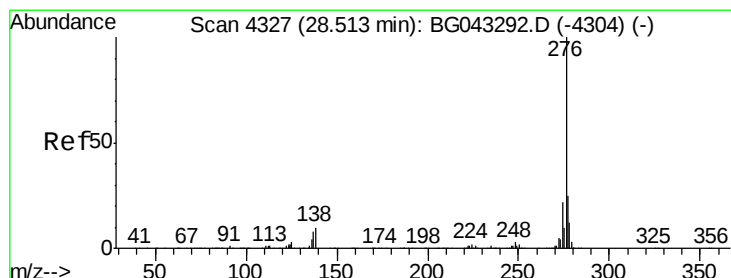
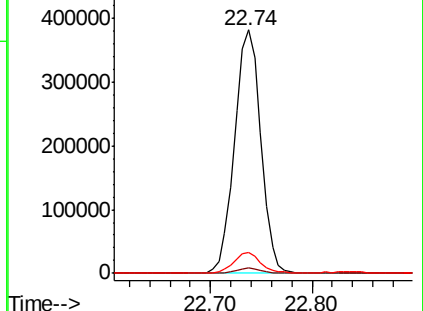
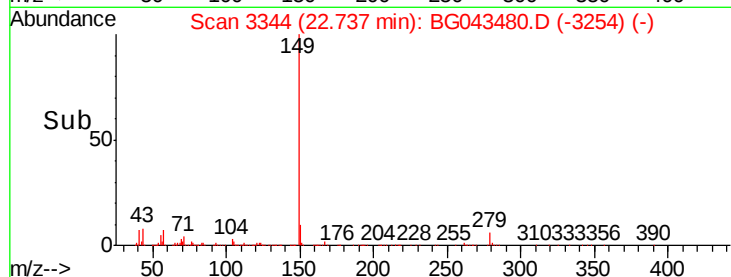
43 8.8 7.0 10.6



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: 42.344 ng

RT: 28.50 min Scan# 4324

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

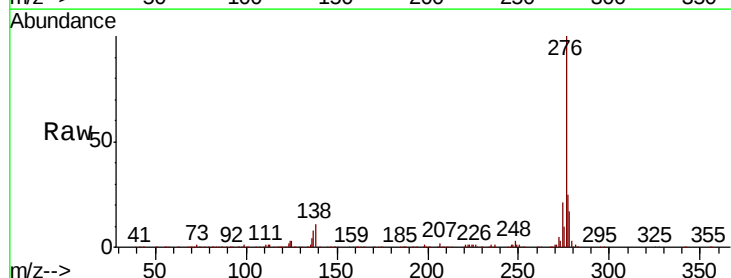
Tgt Ion:276 Resp: 960644

Ion Ratio Lower Upper

276 100

138 8.5 6.8 10.2

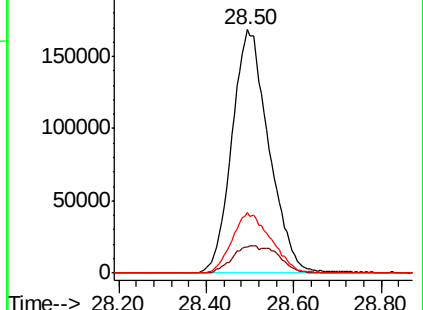
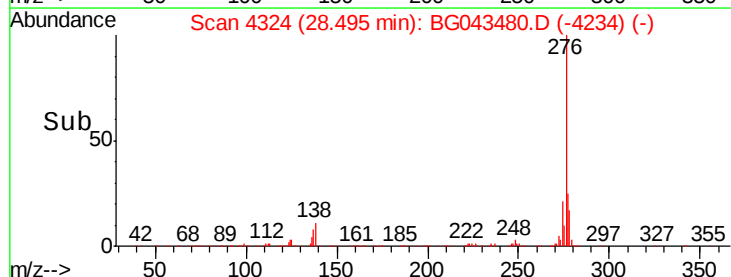
277 26.1 20.9 31.3



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: 24.85 min Scan# 3704

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampleId :

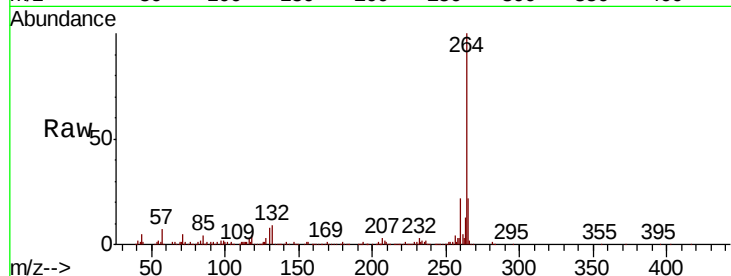
Tot Ion:264 Resp: 348946

Ion Ratio Lower Upper

264 100

260 21.9 17.5 26.3

265 21.7 17.4 26.0

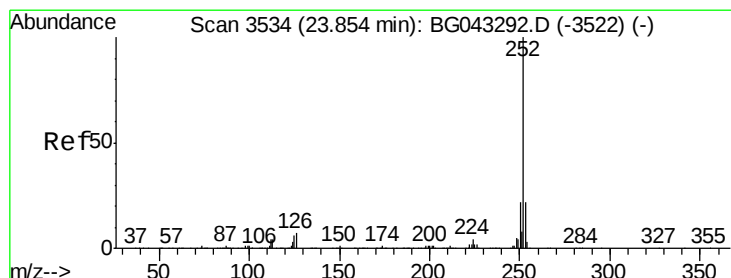
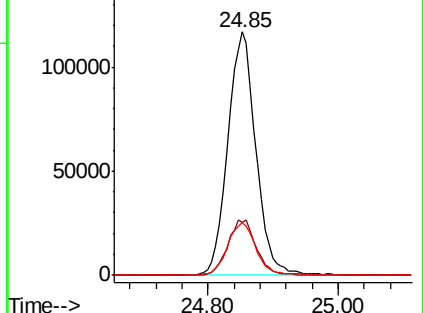
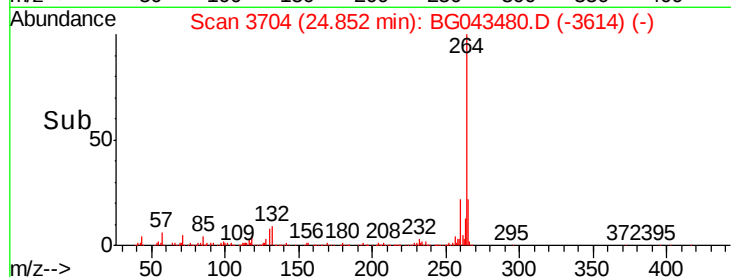


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.648 ng

RT: 23.84 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

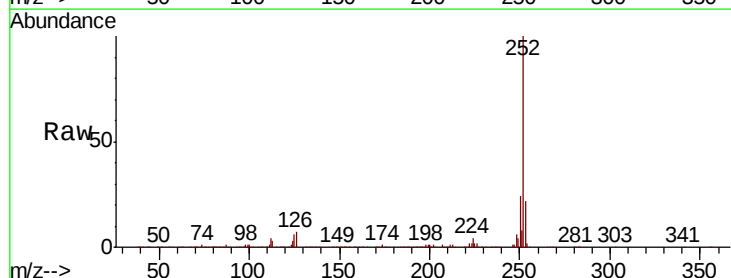
Tgt Ion:252 Resp: 783561

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 5.6 4.5 6.7

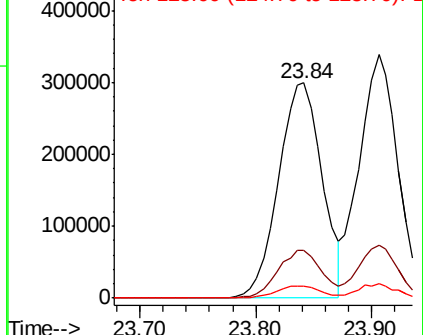
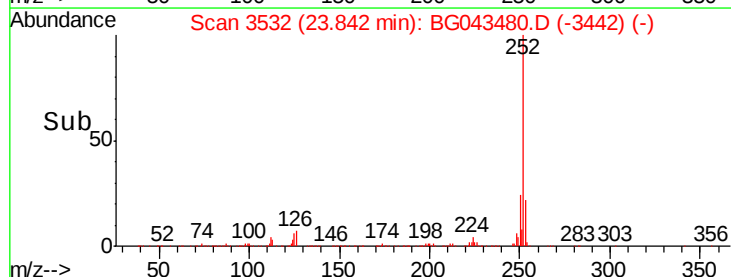


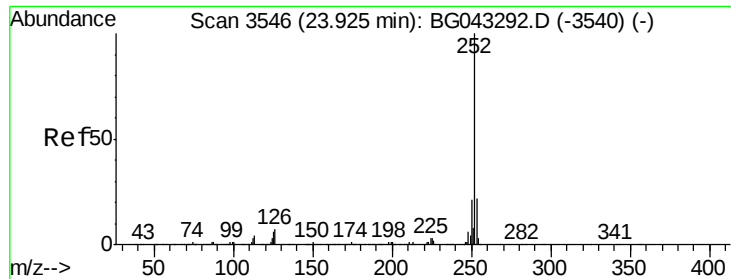
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

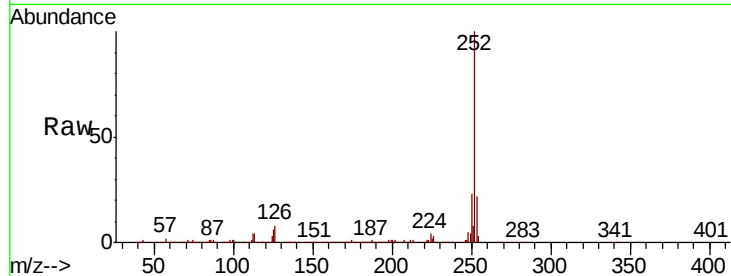




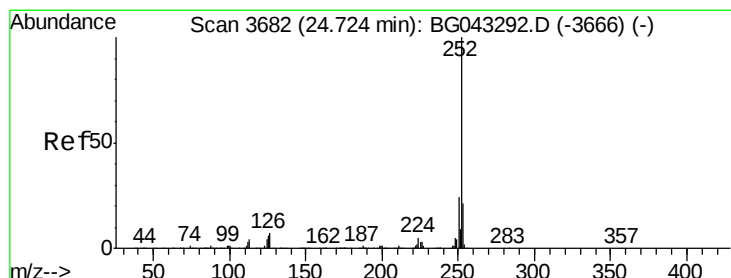
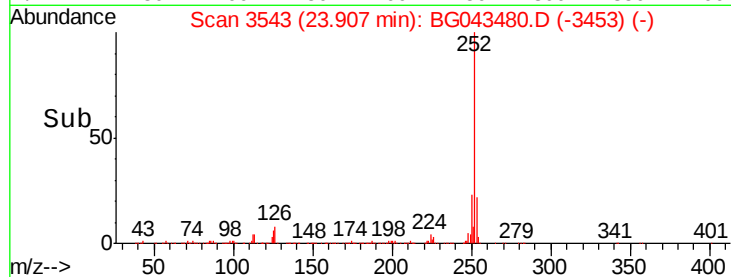
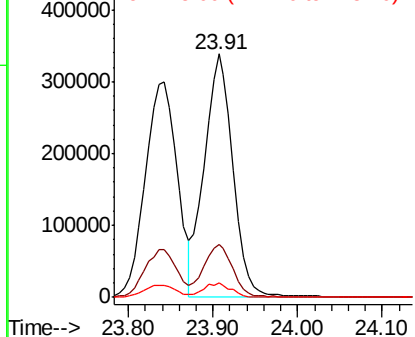
#89
Benzo(k)fluoranthene
Concen: 40.210 ng
RT: 23.91 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 800014
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 5.7 4.6 6.8

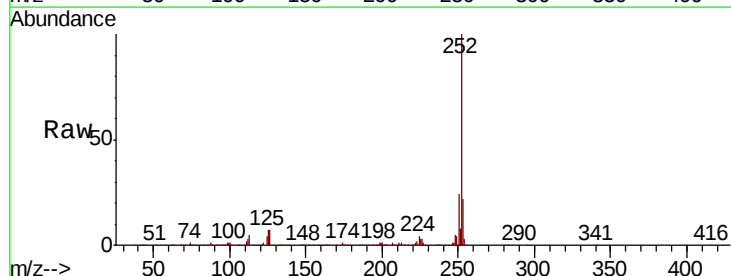


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

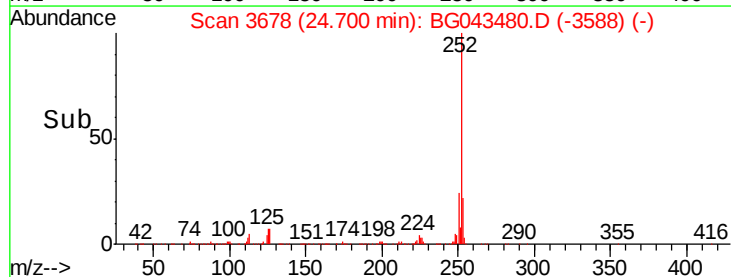
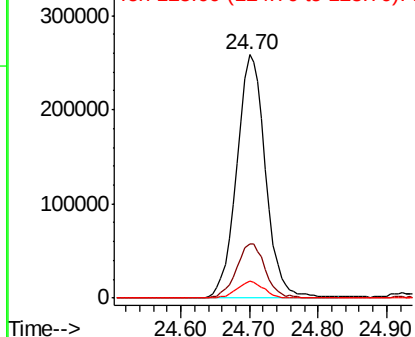


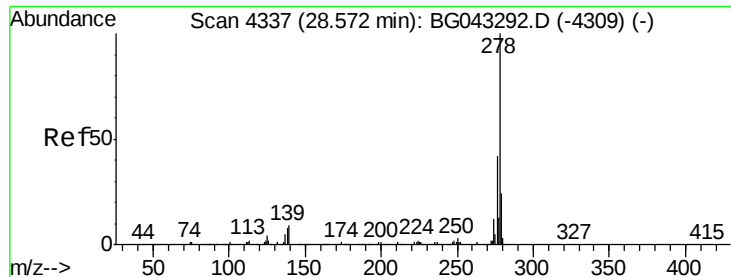
#90
Benzo(a)pyrene
Concen: 39.937 ng
RT: 24.70 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BG043480.D
Acq: 4 Nov 2019 14:38

Tgt Ion:252 Resp: 753717
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.8 5.4 8.2



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: 41.224 ng

RT: 28.55 min Scan# 4334

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

Instrument :

BNA_G

ClientSampled :

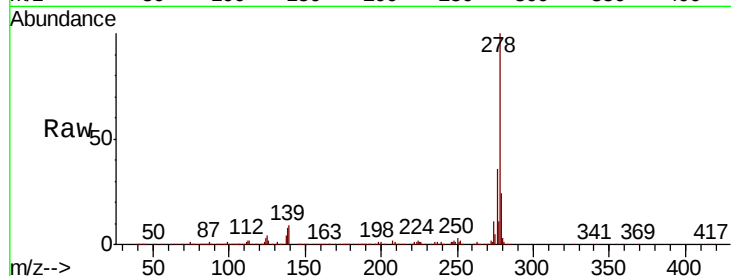
Tot Ion:278 Resp: 795781

Ion Ratio Lower Upper

278 100

139 9.2 7.4 11.0

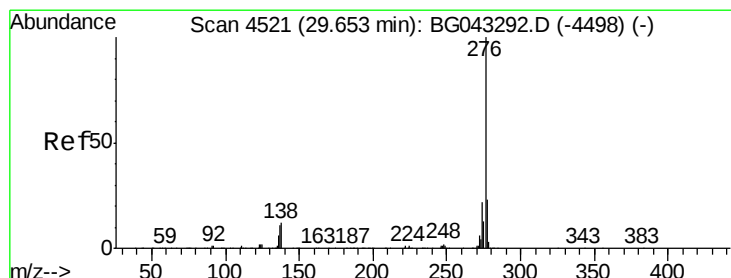
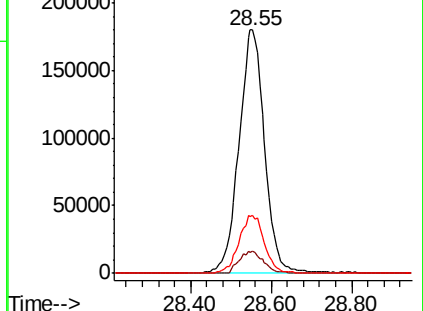
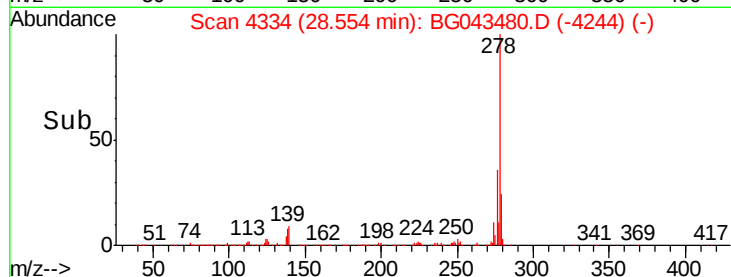
279 23.9 19.1 28.7



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: 40.498 ng

RT: 29.63 min Scan# 4517

Delta R.T. 0.00 min

Lab File: BG043480.D

Acq: 4 Nov 2019 14:38

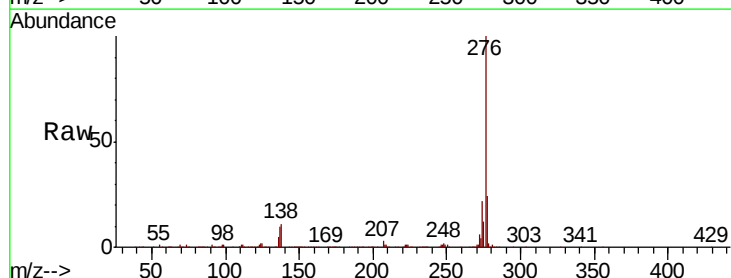
Tgt Ion:276 Resp: 771129

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 11.1 8.9 13.3



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

