

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112619\
 Data File : BG043778.D
 Acq On : 26 Nov 2019 15:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 27 03:00:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	49667	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	274545	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	233396	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	657084	20.00	ng	0.00
76) Chrysene-d12	21.65	240	806914	20.00	ng	-0.01
87) Perylene-d12	24.83	264	762349	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	228029	82.54	ng	0.00
7) Phenol-d6	7.18	99	412521	102.72	ng	0.00
23) Nitrobenzene-d5	9.17	82	404499	81.01	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	238570	84.75	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	1094876	77.11	ng	-0.01
79) Terphenyl-d14	20.01	244	2509973	70.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	41590	33.952	ng	97
3) Pyridine	3.91	79	169328	49.093	ng	97
4) n-Nitrosodimethylamine	3.82	42	66084	38.570	ng	# 90
6) Aniline	7.34	93	260812	49.835	ng	99
8) 2-Chlorophenol	7.59	128	145923	46.310	ng	97
9) Benzaldehyde	7.16	77	118454	49.379	ng	96
10) Phenol	7.21	94	210488	51.055	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	150062	43.613	ng	94
12) 1,3-Dichlorobenzene	7.92	146	149896	40.411	ng	99
13) 1,4-Dichlorobenzene	8.06	146	155741	41.453	ng	99
14) 1,2-Dichlorobenzene	8.38	146	158425	44.565	ng	97
15) Benzyl Alcohol	8.25	79	163872	48.853	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	246118	41.592	ng	99
17) 2-Methylphenol	8.46	107	146786	49.798	ng	97
18) Hexachloroethane	9.12	117	54589	38.490	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	153675	48.659	ng	91
20) 3+4-Methylphenols	8.78	107	213829	51.998	ng	97
22) Acetophenone	8.84	105	282025	38.757	ng	# 95
24) Nitrobenzene	9.22	77	199600	38.889	ng	97
25) Isophorone	9.74	82	436341	40.753	ng	98
26) 2-Nitrophenol	9.93	139	77025	41.595	ng	97
27) 2,4-Dimethylphenol	9.99	122	150451	41.377	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	256134	38.814	ng	98
29) 2,4-Dichlorophenol	10.47	162	191385	43.296	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	193171	37.292	ng	98
31) Naphthalene	10.88	128	557716	40.951	ng	99
32) Benzoic acid	10.10	122	145681	55.558	ng	97
33) 4-Chloroaniline	10.97	127	305948	46.627	ng	97
34) Hexachlorobutadiene	11.18	225	110103	32.324	ng	99
35) Caprolactam	11.72	113	99095	55.132	ng	93
36) 4-Chloro-3-methylphenol	12.09	107	236184	47.544	ng	99
37) 2-Methylnaphthalene	12.48	142	459193	44.742	ng	98
38) 1-Methylnaphthalene	12.70	142	441199	45.296	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	258499	34.807	ng	98

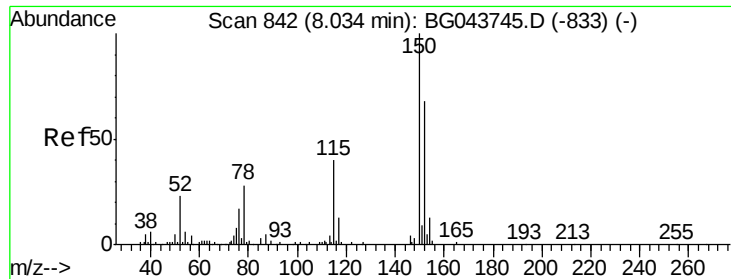
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112619\
 Data File : BG043778.D
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 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	96695	24.099	ng	97
43) 2,4,6-Trichlorophenol	13.08	196	194365	40.693	ng	97
44) 2,4,5-Trichlorophenol	13.15	196	214768	43.222	ng	95
46) 1,1'-Biphenyl	13.49	154	635273	39.267	ng	100
47) 2-Chloronaphthalene	13.53	162	523937	39.712	ng	99
48) 2-Nitroaniline	13.72	65	185021	47.902	ng	94
49) Acenaphthylene	14.37	152	852076	41.050	ng	98
50) Dimethylphthalate	14.10	163	766550	41.460	ng	99
51) 2,6-Dinitrotoluene	14.21	165	164969	48.047	ng	97
52) Acenaphthene	14.71	154	548048	41.286	ng	100
53) 3-Nitroaniline	14.54	138	209208	52.166	ng	# 93
54) 2,4-Dinitrophenol	14.74	184	56582	40.335	ng	90
55) Dibenzofuran	15.05	168	865809	41.867	ng	99
56) 4-Nitrophenol	14.84	139	183885	54.436	ng	88
57) 2,4-Dinitrotoluene	15.00	165	245100	51.474	ng	# 97
58) Fluorene	15.70	166	720332	42.475	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	212003	42.479	ng	95
60) Diethylphthalate	15.47	149	804761	42.149	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	382023	40.914	ng	99
62) 4-Nitroaniline	15.70	138	251378	54.663	ng	91
63) Azobenzene	15.98	77	713649	41.010	ng	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	87135	38.462	ng	98
66) n-Nitrosodiphenylamine	15.90	169	694717	39.933	ng	99
67) 4-Bromophenyl-phenylether	16.58	248	257338	37.138	ng	96
68) Hexachlorobenzene	16.71	284	286135	37.772	ng	98
69) Atrazine	16.85	200	269056	38.589	ng	97
70) Pentachlorophenol	17.04	266	196906	42.598	ng	99
71) Phenanthrene	17.43	178	1331004	40.937	ng	98
72) Anthracene	17.52	178	1326570	40.391	ng	98
73) Carbazole	17.79	167	1368343	42.337	ng	98
74) Di-n-butylphthalate	18.36	149	1614961	38.777	ng	98
75) Fluoranthene	19.44	202	1831156	39.263	ng	96
77) Benzidine	19.61	184	893598	37.911	ng	99
78) Pyrene	19.80	202	1887377	36.242	ng	96
80) Butylbenzylphthalate	20.70	149	982698	41.423	ng	100
81) Benzo(a)anthracene	21.64	228	2101465	38.956	ng	96
82) 3,3'-Dichlorobenzidine	21.55	252	778269	38.472	ng	99
83) Chrysene	21.70	228	1988507	38.956	ng	96
84) Bis(2-ethylhexyl)phthalate	21.57	149	1389133	41.616	ng	95
85) Di-n-octyl phthalate	22.78	149	2135910	39.450	ng	98
86) Indeno(1,2,3-cd)pyrene	28.44	276	2062862	34.741	ng	99
88) Benzo(b)fluoranthene	23.83	252	1884523	41.403	ng	95
89) Benzo(k)fluoranthene	23.90	252	1784835	40.858	ng	98
90) Benzo(a)pyrene	24.69	252	1723208	40.261	ng	99
91) Dibenzo(a,h)anthracene	28.52	278	1665959	40.129	ng	# 96
92) Benzo(g,h,i)perylene	29.57	276	1625260	39.698	ng	97

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

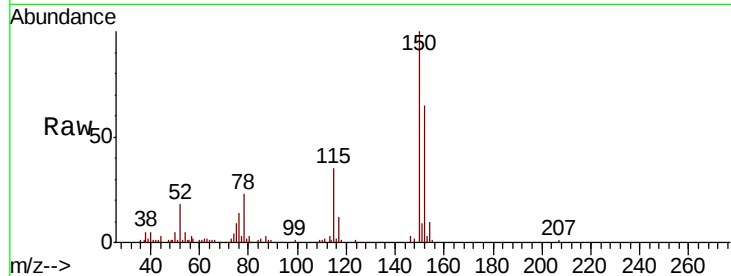


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	117.8	176.8
115	53.9	47.0	70.4

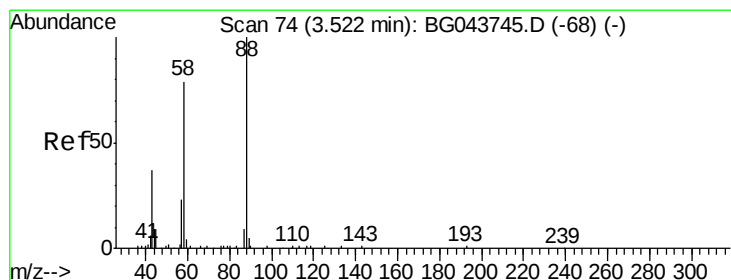
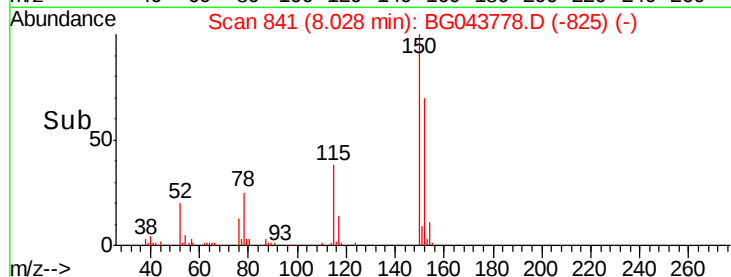
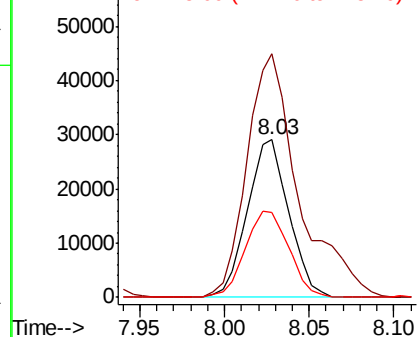


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

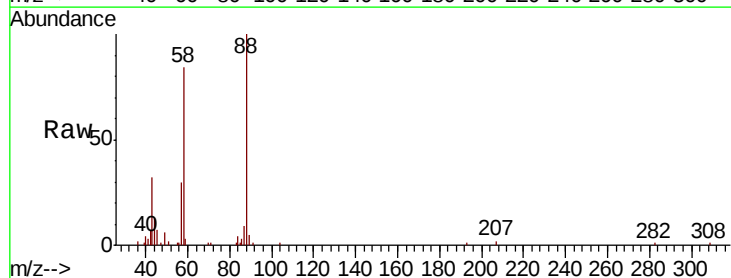
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.952 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	62.3	93.5
43	31.2	28.9	43.3

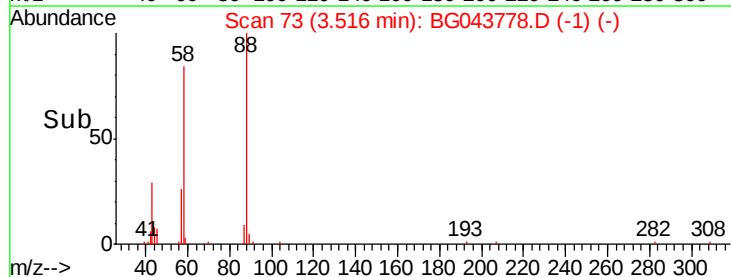
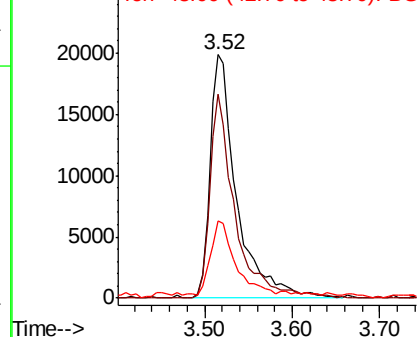


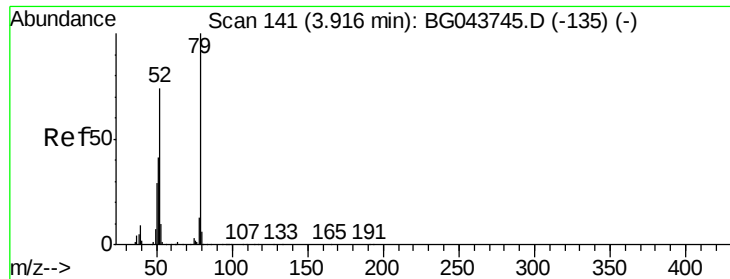
Abundance

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: 49.093 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

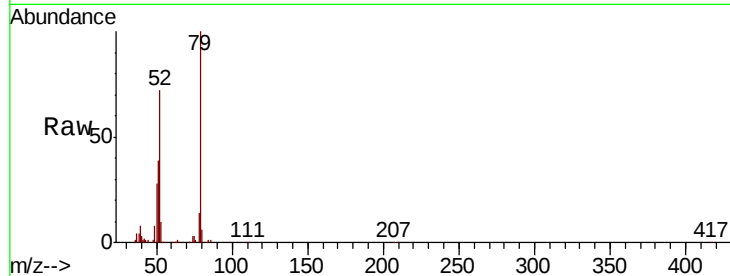
Tot Ion: 79 Resp: 169328

Ion Ratio Lower Upper

79 100

52 71.6 59.0 88.6

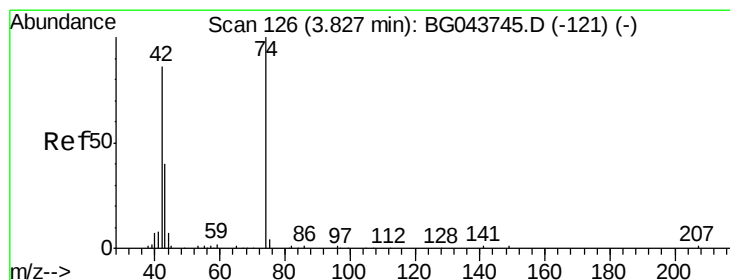
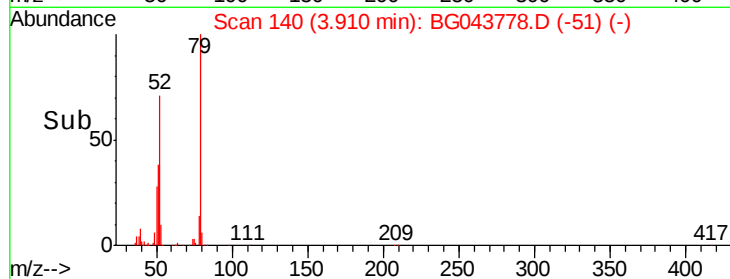
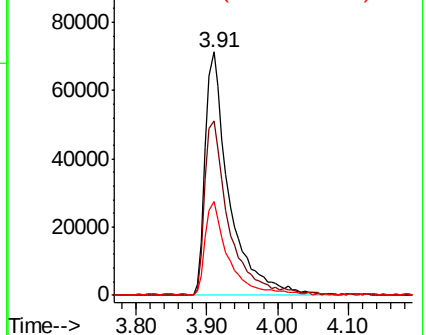
51 38.7 32.9 49.3



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: 38.570 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

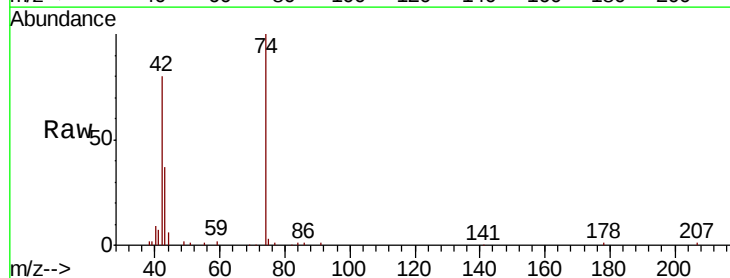
Tgt Ion: 42 Resp: 66084

Ion Ratio Lower Upper

42 100

74 125.4 91.9 137.9

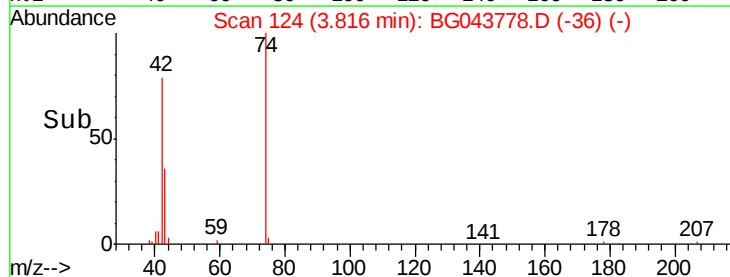
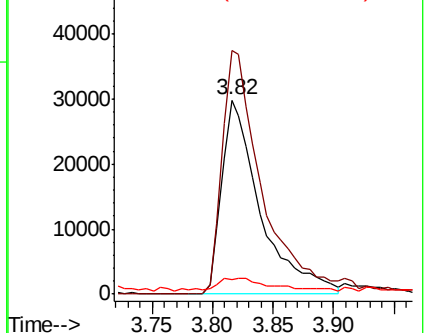
44 7.3 9.1 13.7#

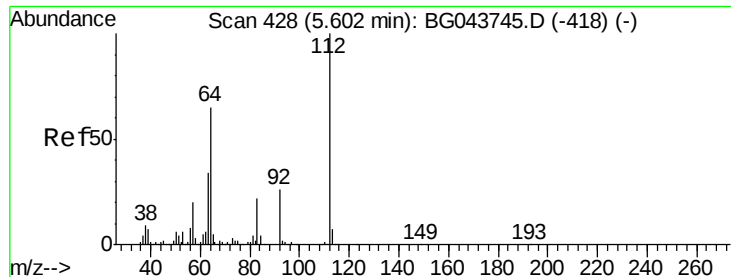


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.539 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

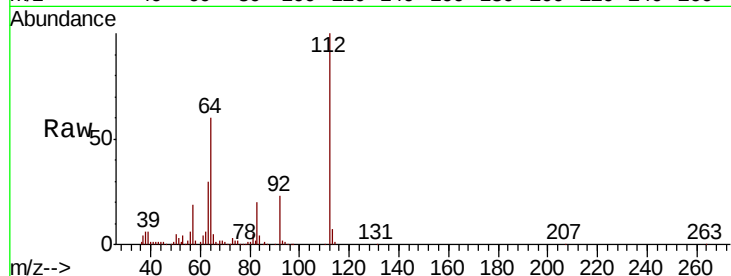
Tot Ion:112 Resp: 228029

Ion Ratio Lower Upper

112 100

64 59.9 51.7 77.5

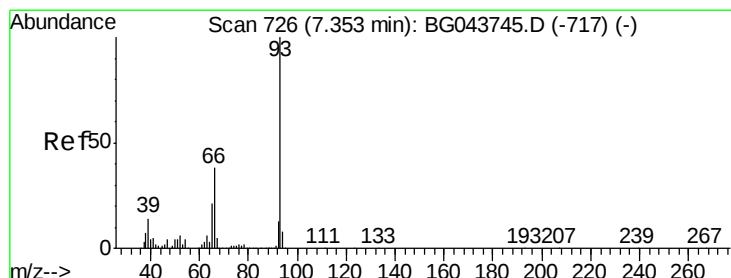
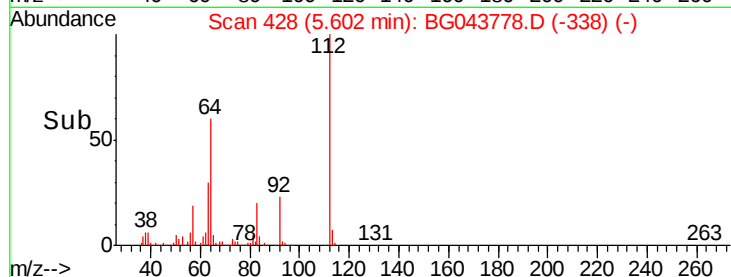
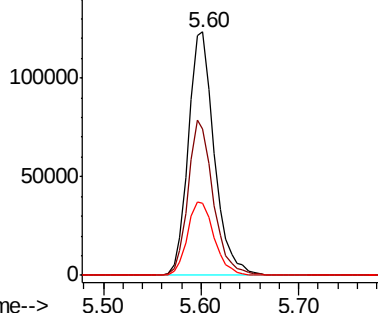
63 29.7 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 49.835 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

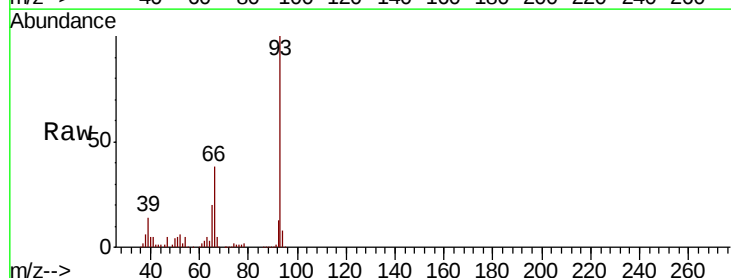
Tgt Ion: 93 Resp: 260812

Ion Ratio Lower Upper

93 100

66 37.9 30.6 46.0

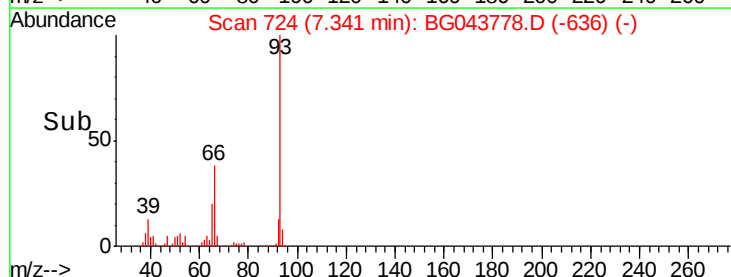
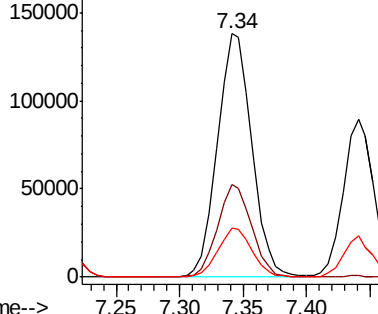
65 20.1 16.8 25.2

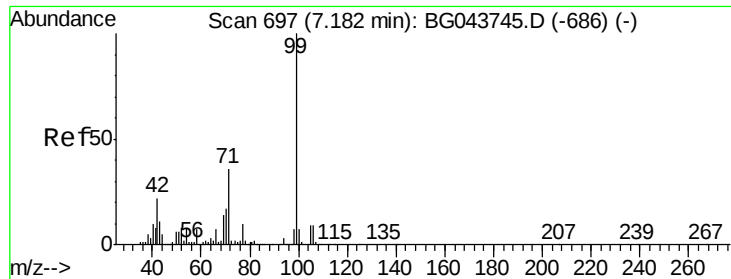


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.718 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

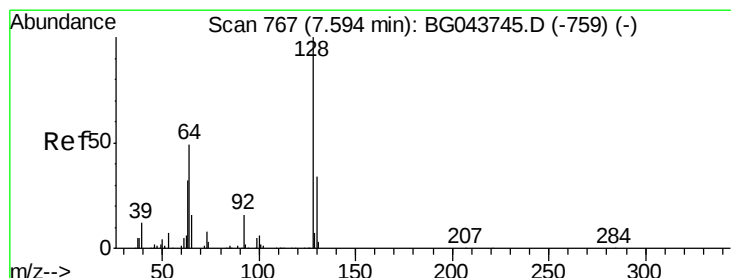
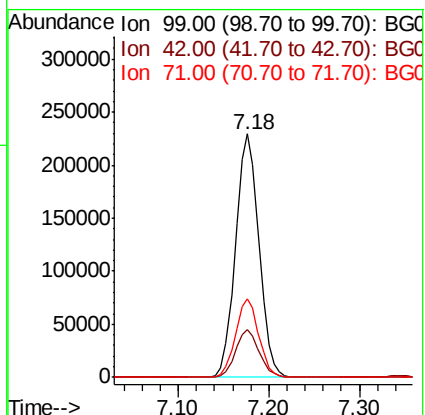
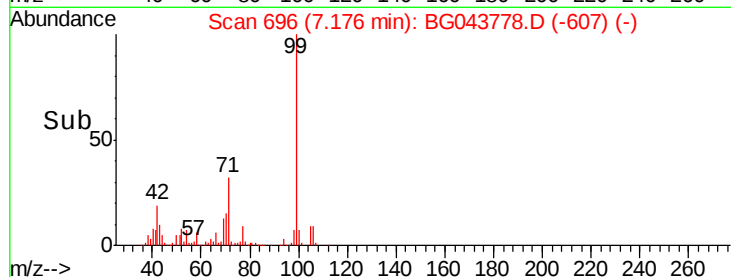
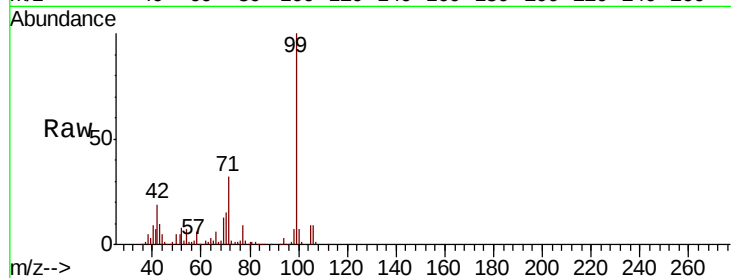
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 412521

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.4	26.0
71	32.3	29.5	44.3



#8

2-Chlorophenol

Concen: 46.310 ng

RT: 7.59 min Scan# 766

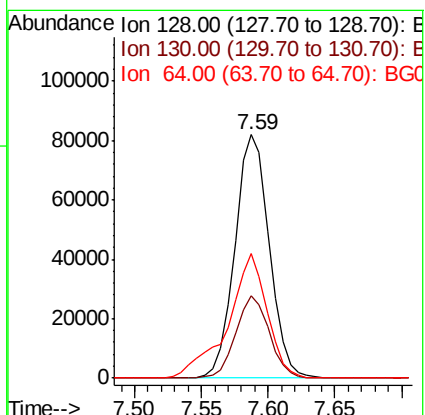
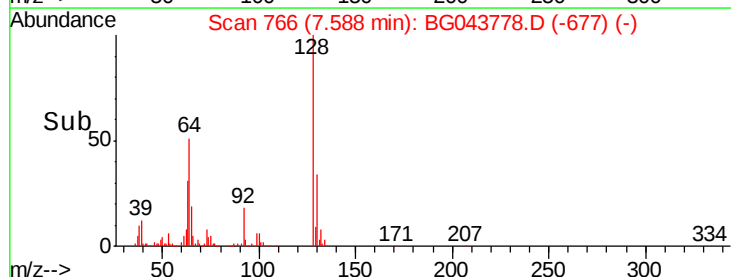
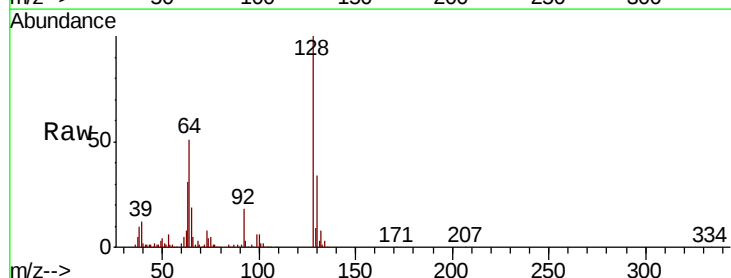
Delta R.T. -0.01 min

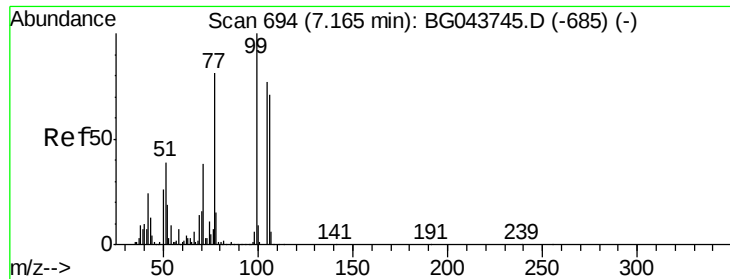
Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion: 128 Resp: 145923

Ion	Ratio	Lower	Upper
128	100		
130	33.7	14.3	54.3
64	51.4	34.5	74.5





#9

Benzaldehyde

Concen: 49.379 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

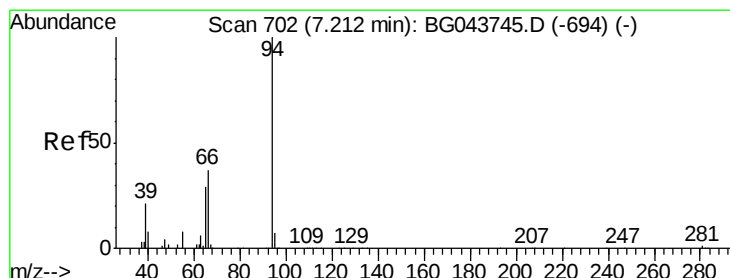
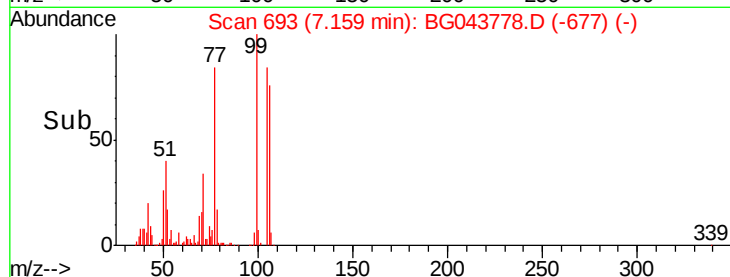
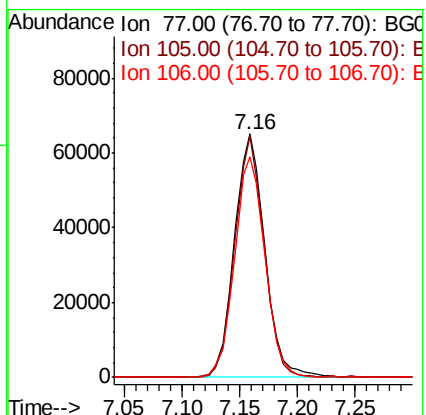
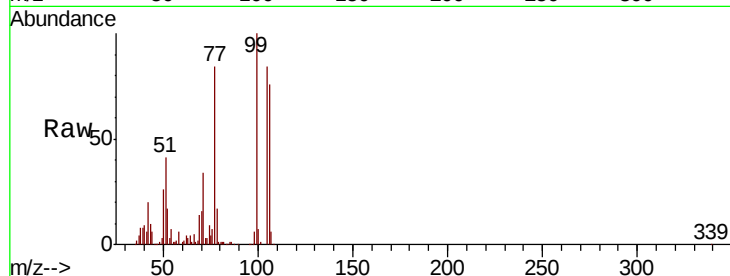
Tot Ion: 77 Resp: 118454

Ion Ratio Lower Upper

77 100

105 99.1 75.0 115.0

106 90.4 67.4 107.4



#10

Phenol

Concen: 51.055 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

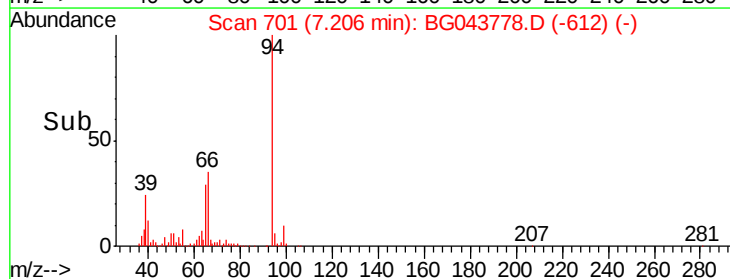
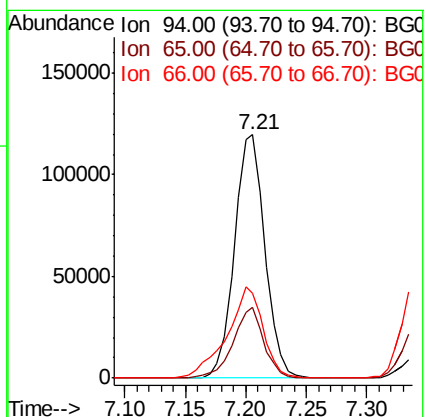
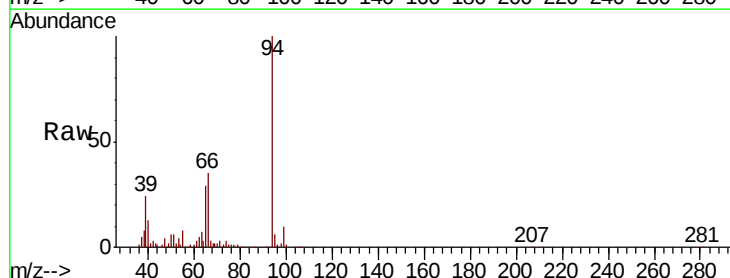
Tgt Ion: 94 Resp: 210488

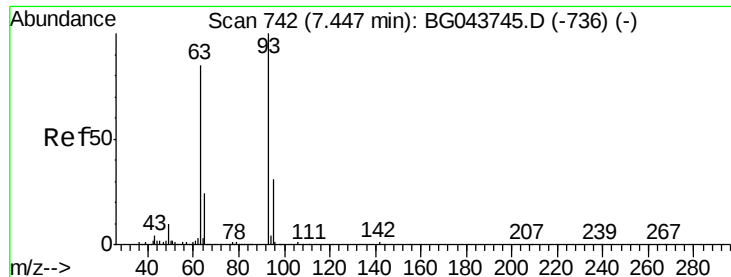
Ion Ratio Lower Upper

94 100

65 29.3 10.3 50.3

66 34.7 20.5 60.5





#11

bis(2-Chloroethyl)ether

Concen: 43.613 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

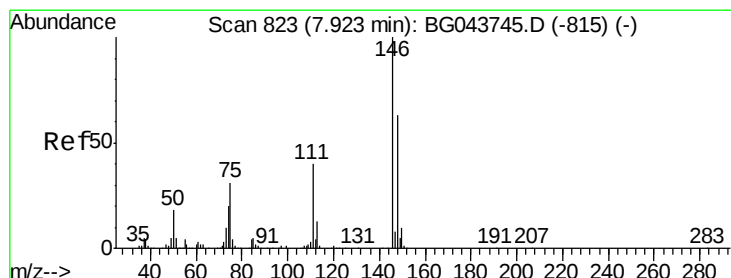
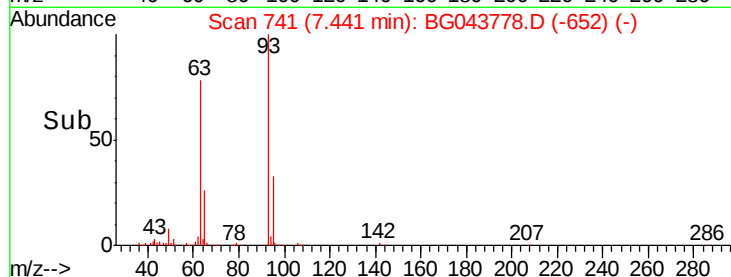
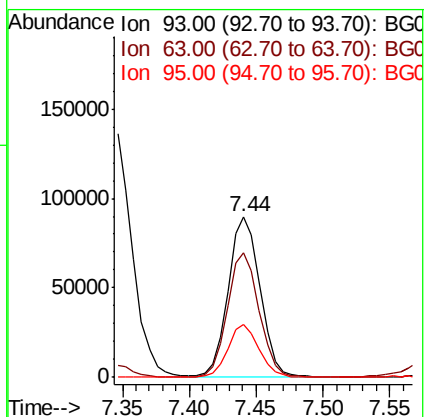
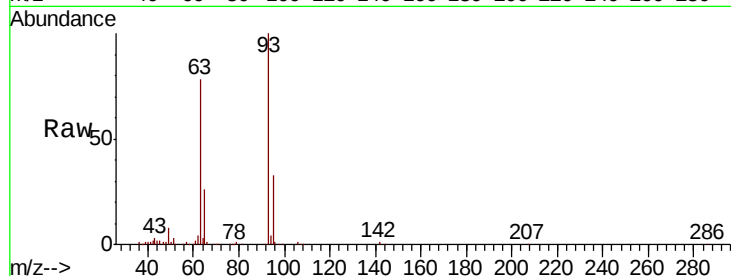
Tot Ion: 93 Resp: 150062

Ion Ratio Lower Upper

93 100

63 77.8 64.4 104.4

95 32.9 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 40.411 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

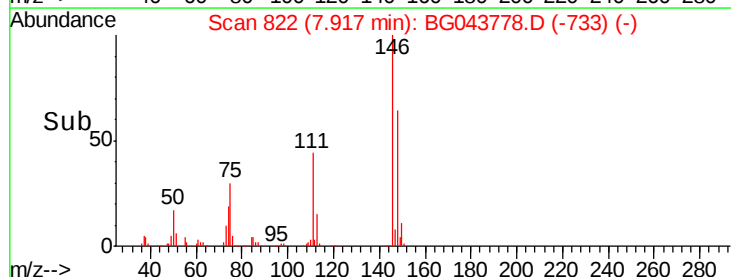
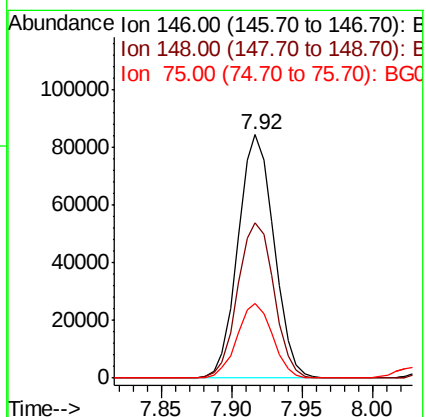
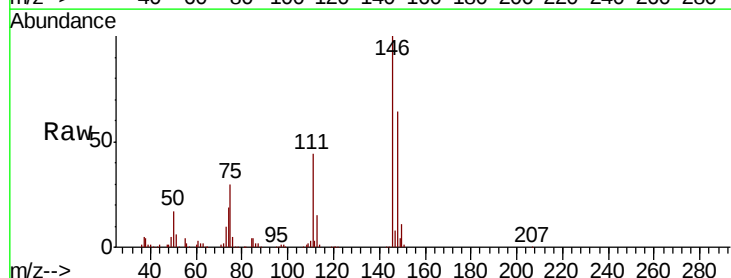
Tgt Ion: 146 Resp: 149896

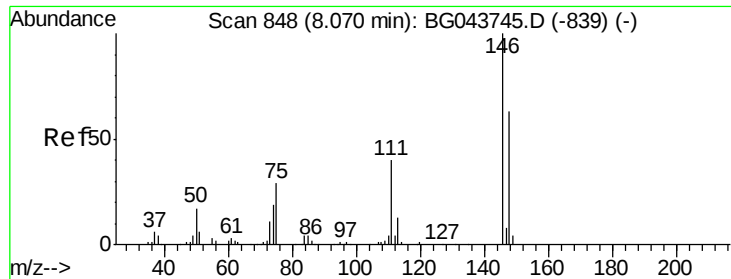
Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

75 30.4 25.2 37.8

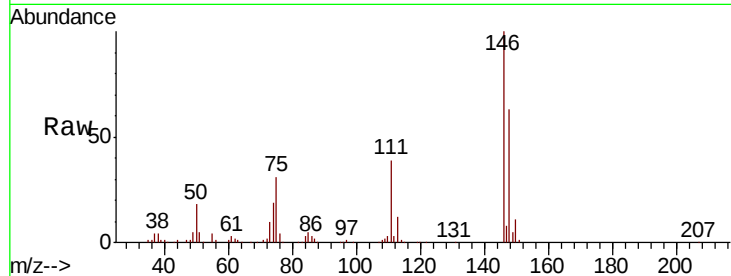




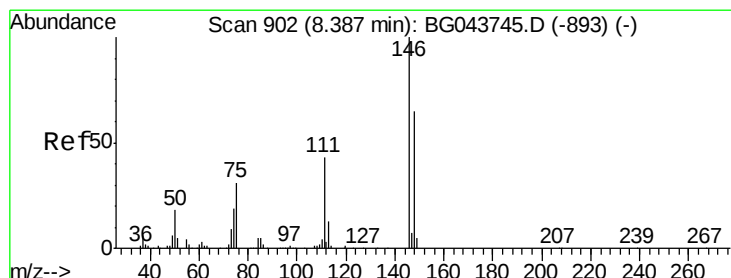
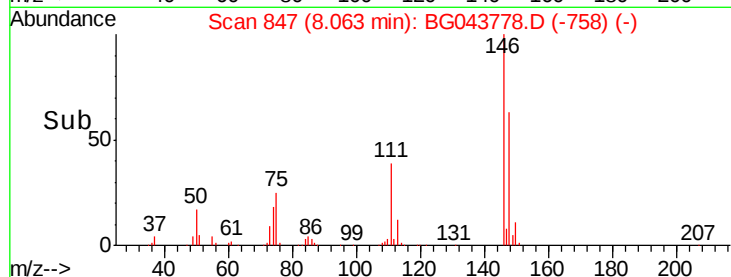
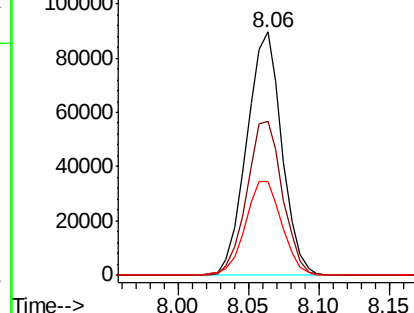
#13
 1,4-Dichlorobenzene
 Concen: 41.453 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 155741
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.1 75.1
 111 38.8 32.1 48.1

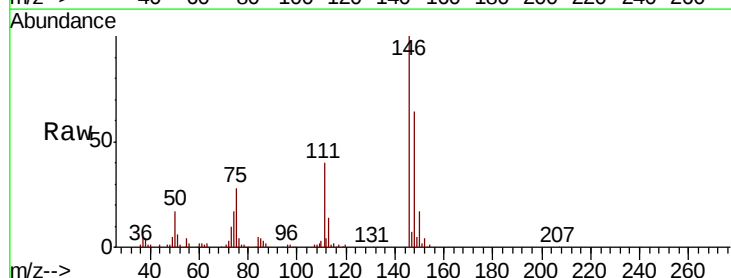


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

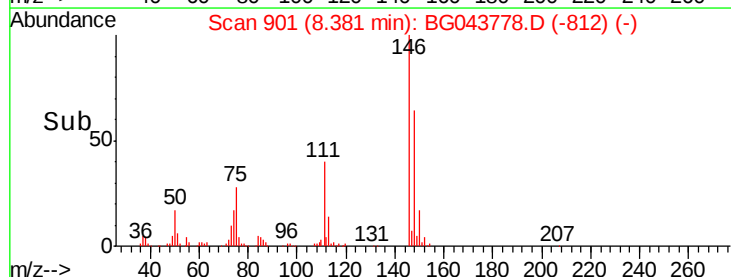
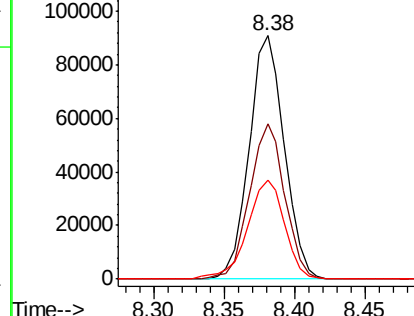


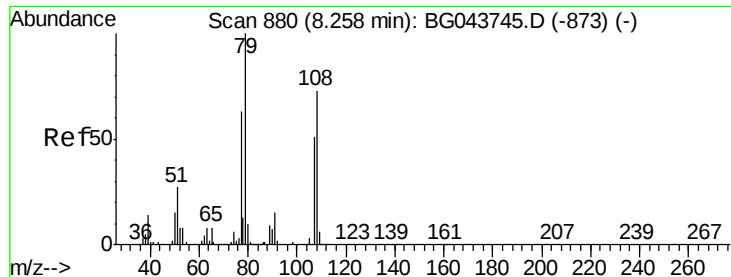
#14
 1,2-Dichlorobenzene
 Concen: 44.565 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion:146 Resp: 158425
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.1 78.1
 111 40.4 34.7 52.1



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: 48.853 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

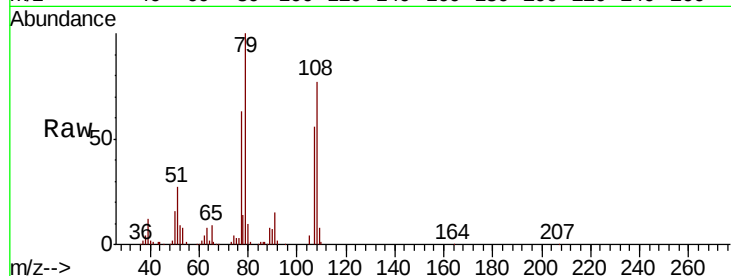
Tot Ion: 79 Resp: 163872

Ion Ratio Lower Upper

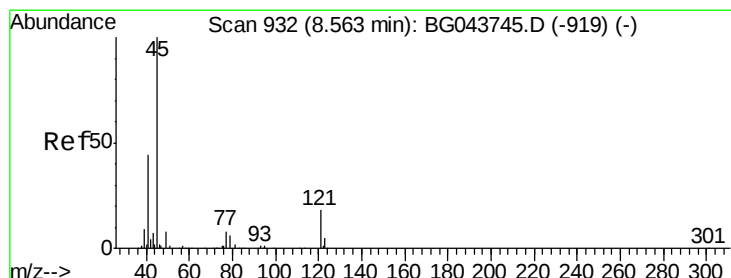
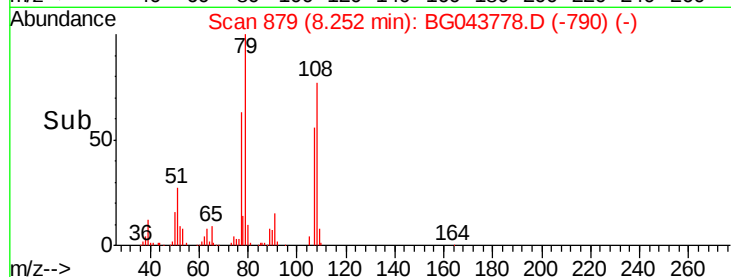
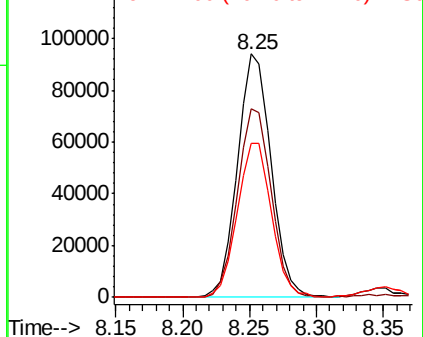
79 100

108 77.2 58.2 87.2

77 63.3 50.2 75.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.592 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

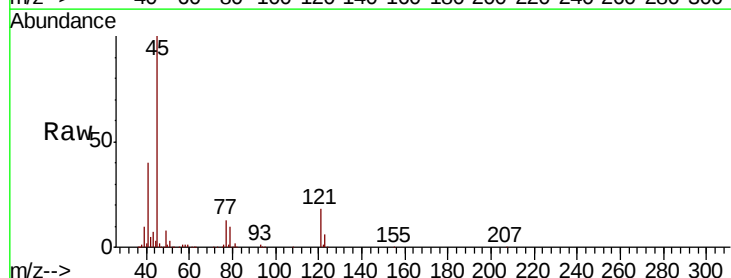
Tgt Ion: 45 Resp: 246118

Ion Ratio Lower Upper

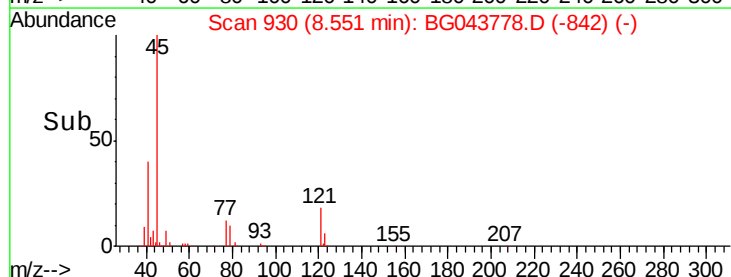
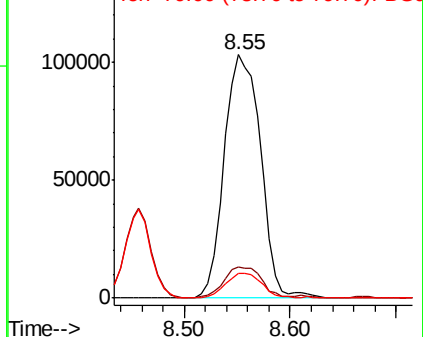
45 100

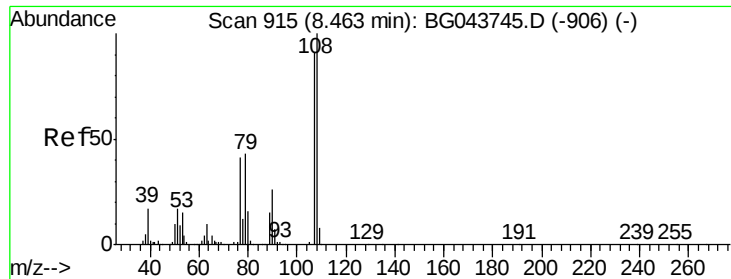
77 12.8 0.0 32.2

79 10.2 0.0 29.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

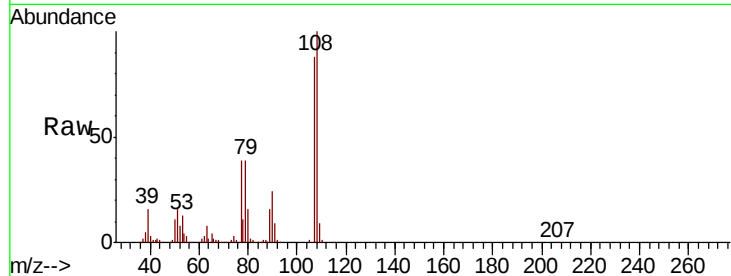




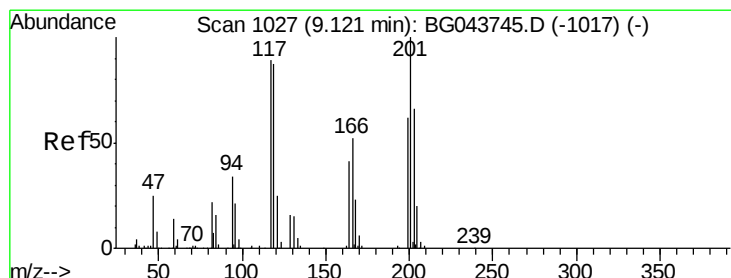
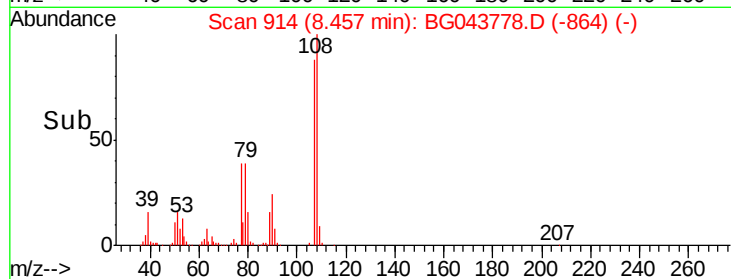
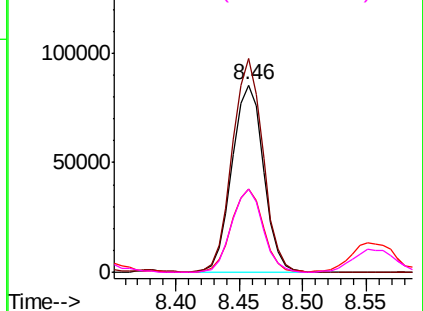
#17
2-Methylphenol
Concen: 49.798 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	146786
Ion	Ratio	Lower	Upper
107	100		
108	114.1	88.0	132.0
77	44.8	35.9	53.9
79	44.3	38.2	57.2

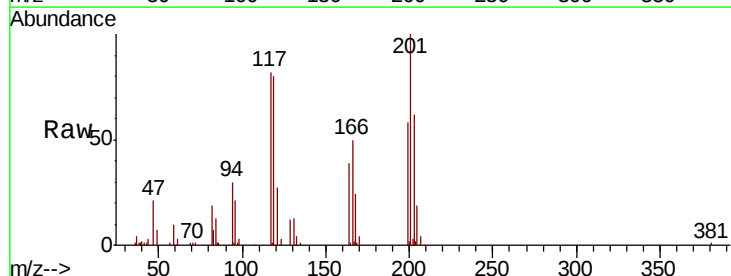


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

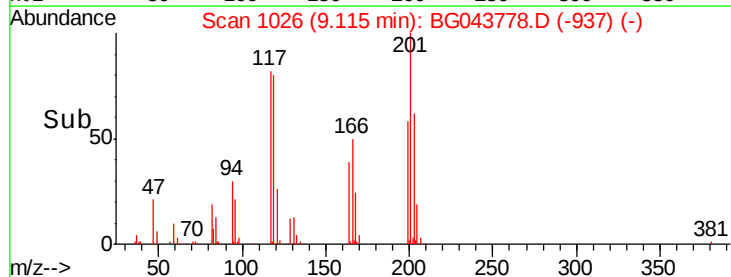
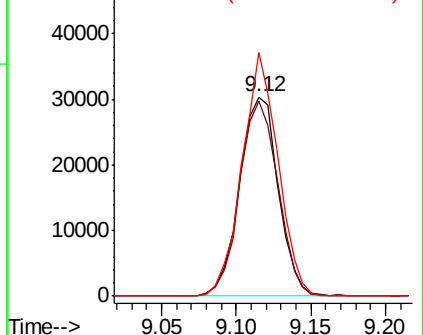


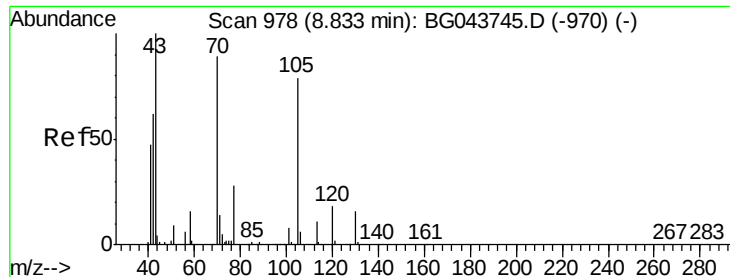
#18
Hexachloroethane
Concen: 38.490 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:	117	Resp:	54589
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.7	116.5
201	122.4	89.4	134.0



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

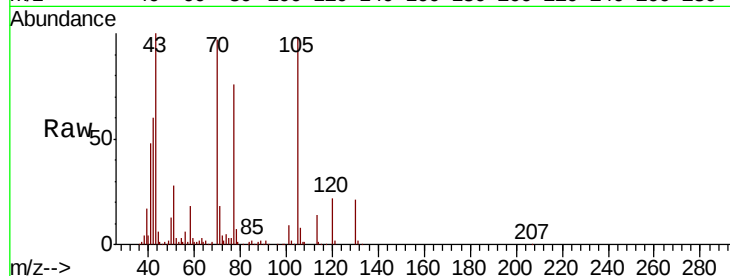




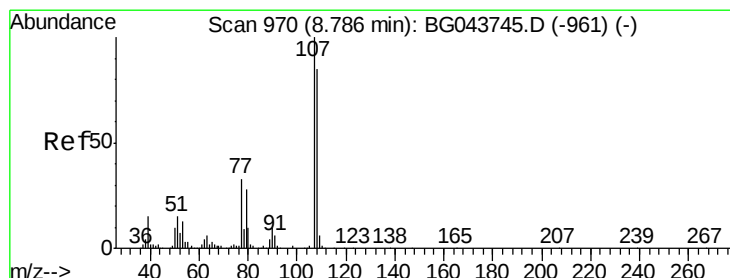
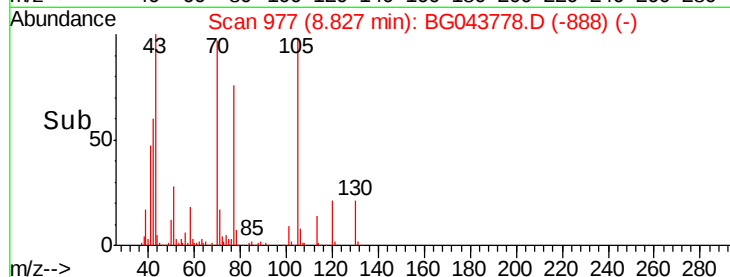
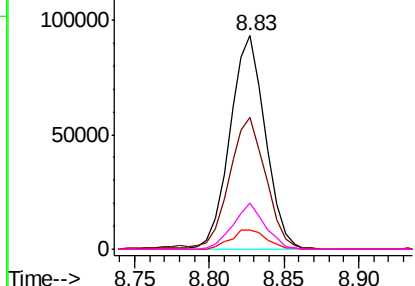
#19
n-Nitroso-di-n-propylamine
Concen: 48.659 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	153675
Ion	Ratio	Lower	Upper
70	100		
42	61.7	56.4	84.6
101	9.2	6.7	10.1
130	21.3	14.7	22.1

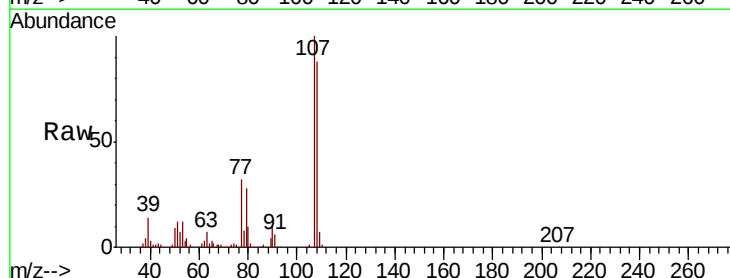


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

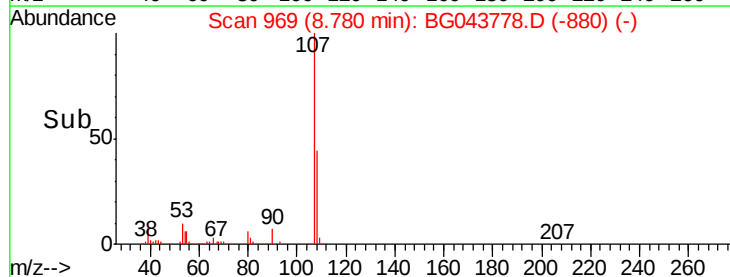
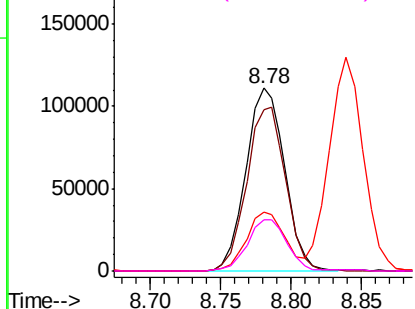


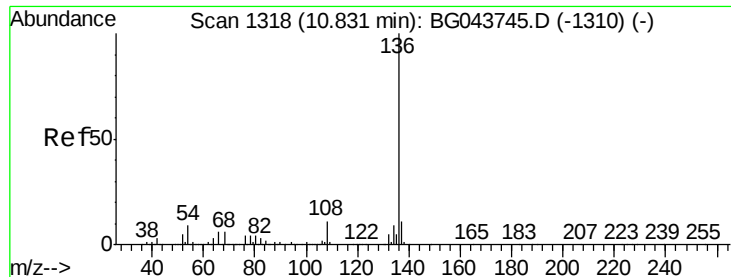
#20
3+4-Methylphenols
Concen: 51.998 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:	107	Resp:	213829
Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.6	104.6
77	32.1	13.7	53.7
79	28.2	8.5	48.5



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 274545

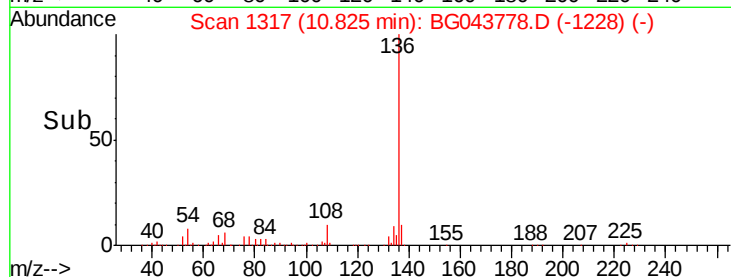
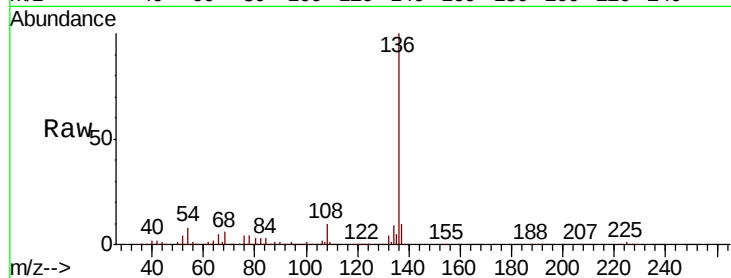
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	8.3	7.5	11.3
68	6.4	4.9	7.3

136 100

137 9.9 8.8 13.2

54 8.3 7.5 11.3

68 6.4 4.9 7.3

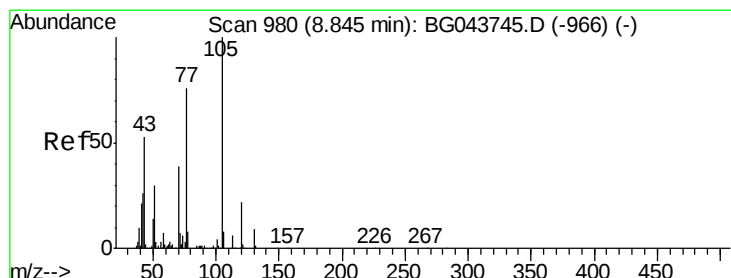
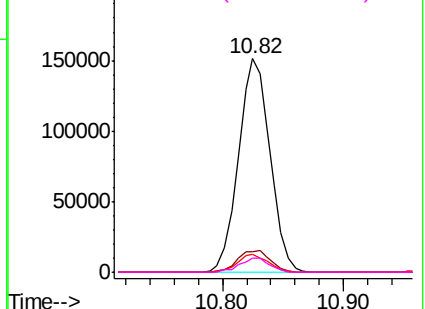


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.757 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:105 Resp: 282025

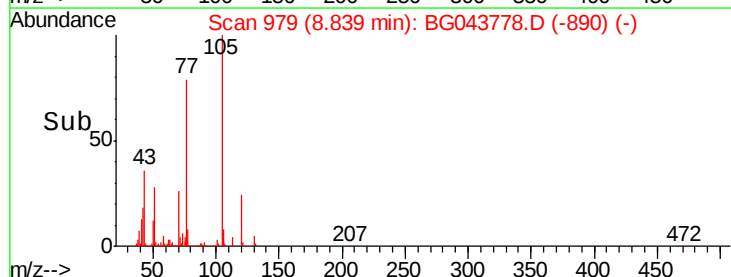
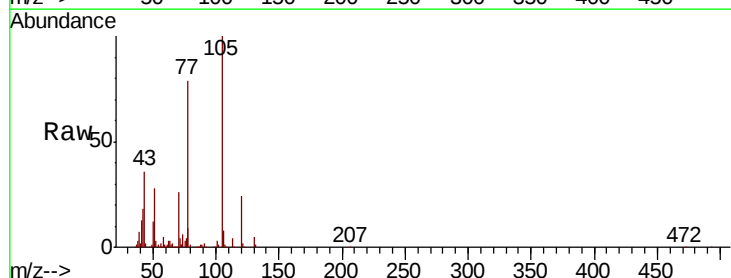
Ion	Ratio	Lower	Upper
105	100		
71	4.3	6.3	9.5#
51	28.1	24.7	37.1
120	23.7	17.7	26.5

105 100

71 4.3 6.3 9.5#

51 28.1 24.7 37.1

120 23.7 17.7 26.5

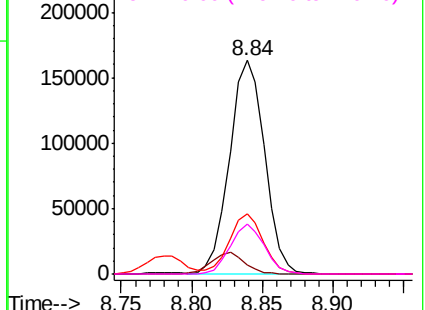


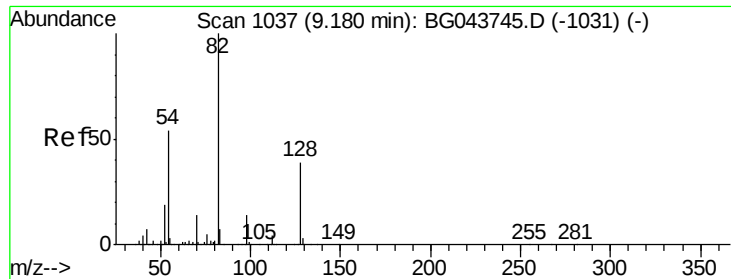
Abundance Ion 105.00 (104.70 to 105.70): E

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

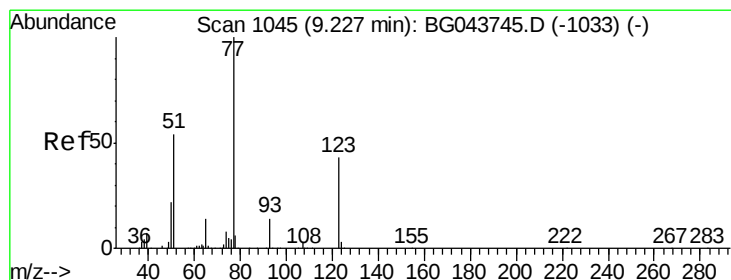
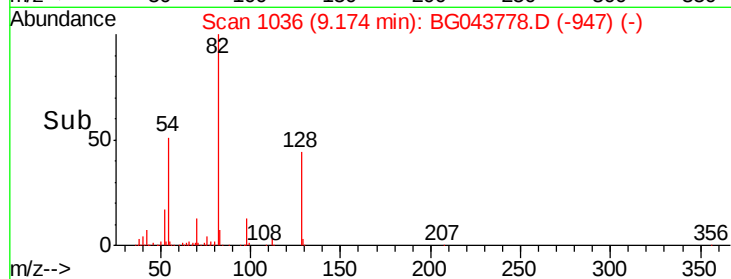
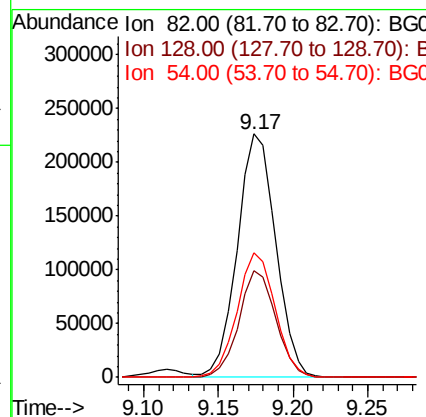
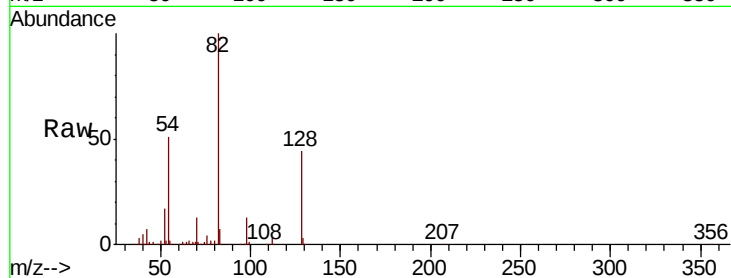




#23
Nitrobenzene-d5
Concen: 81.008 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

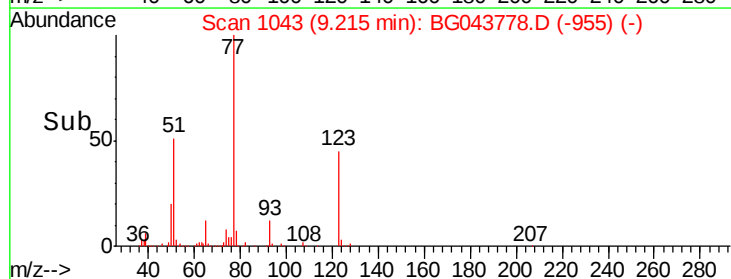
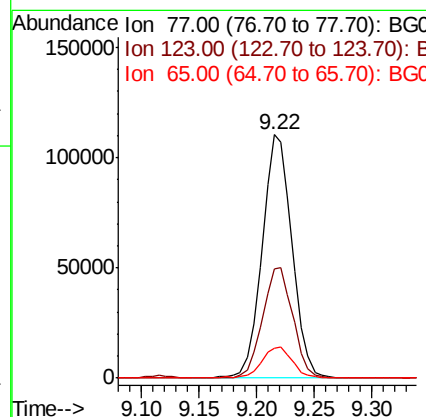
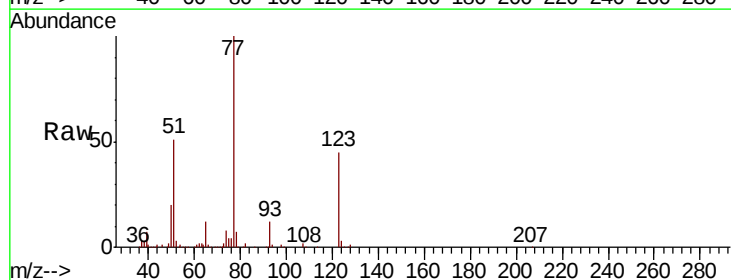
Instrument :
BNA_G
ClientSampleId :

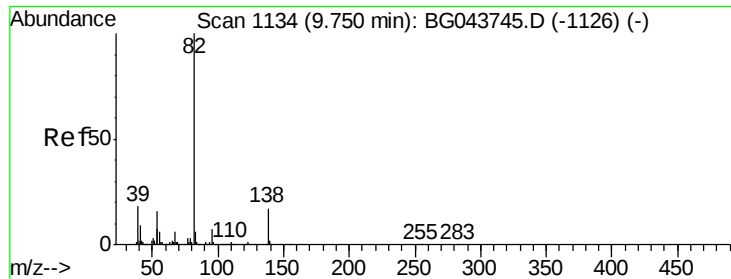
Tot Ion	82	Resp	404499
Ion Ratio	Lower	Upper	
82	100		
128	43.6	31.3	46.9
54	51.0	42.7	64.1



#24
Nitrobenzene
Concen: 38.889 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	77	Resp	199600
Ion Ratio	Lower	Upper	
77	100		
123	45.1	34.7	52.1
65	12.4	11.0	16.6

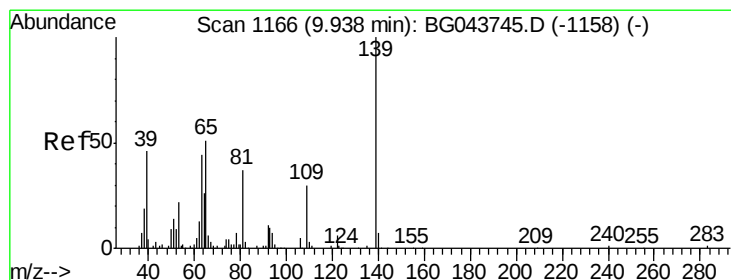
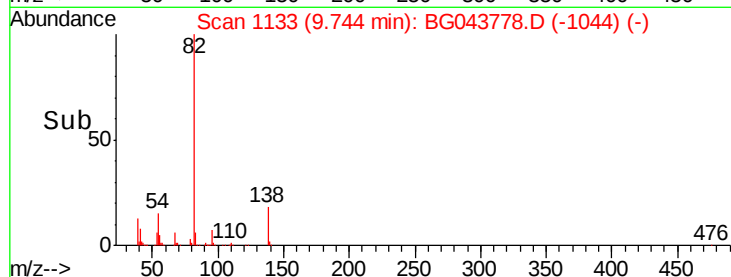
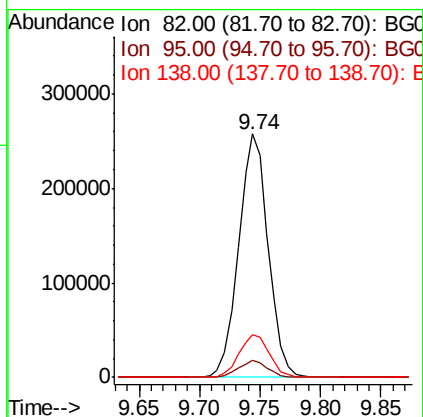
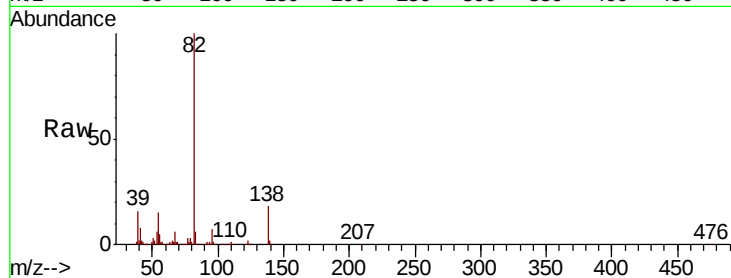




#25
Isophorone
Concen: 40.753 ng
RT: 9.74 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

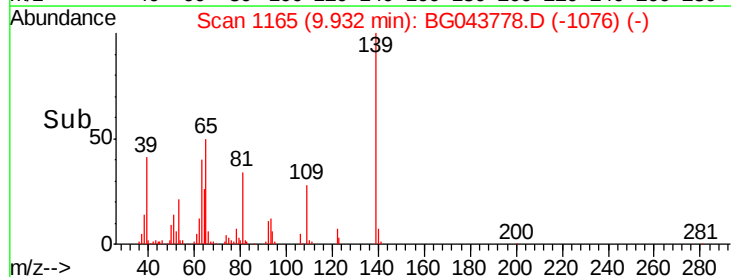
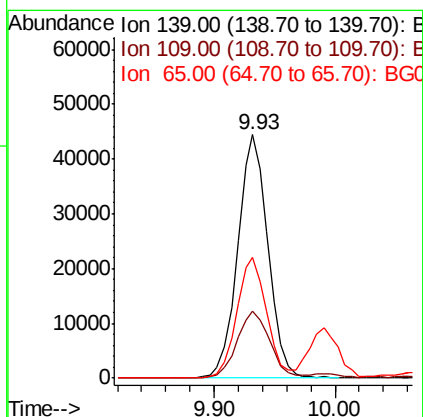
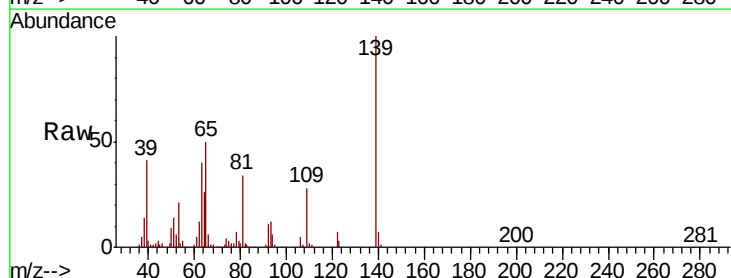
Instrument :
BNA_G
ClientSampleId :

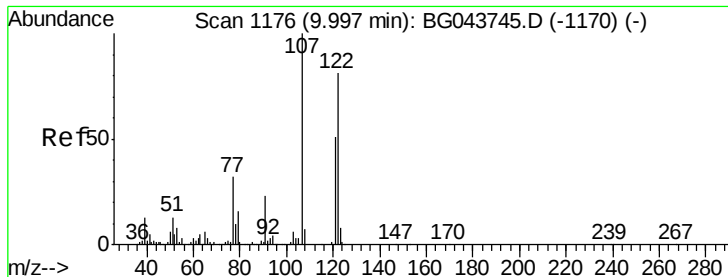
Tot Ion: 82 Resp: 436341
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 17.7 13.3 19.9



#26
2-Nitrophenol
Concen: 41.595 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion: 139 Resp: 77025
Ion Ratio Lower Upper
139 100
109 27.5 24.1 36.1
65 49.8 41.1 61.7

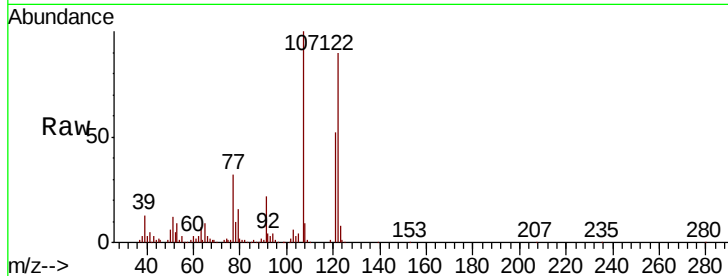




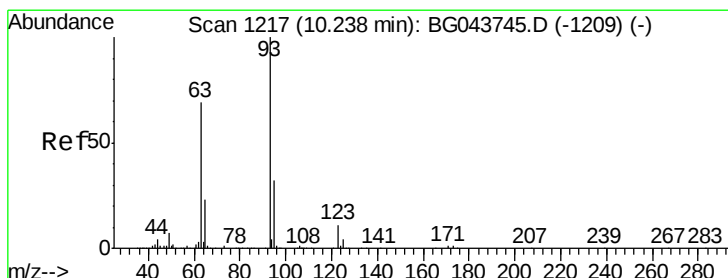
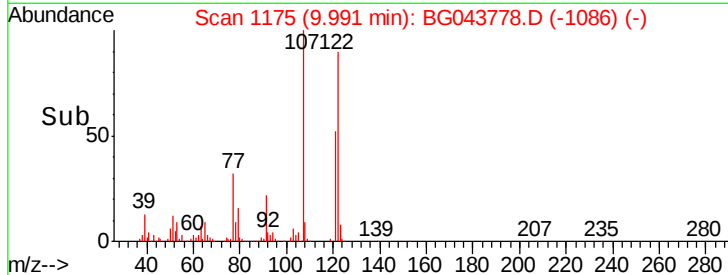
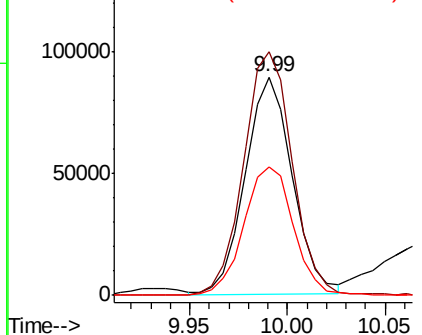
#27
 2,4-Dimethylphenol
 Concen: 41.377 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	98.5	147.7
121	58.5	49.6	74.4

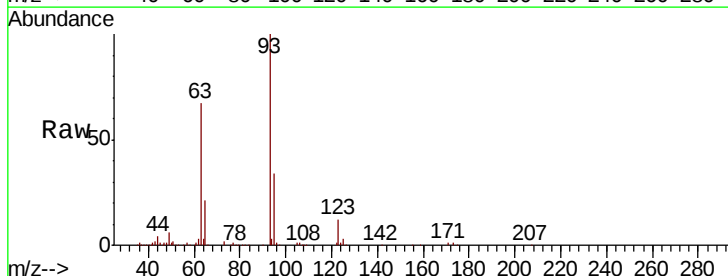


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

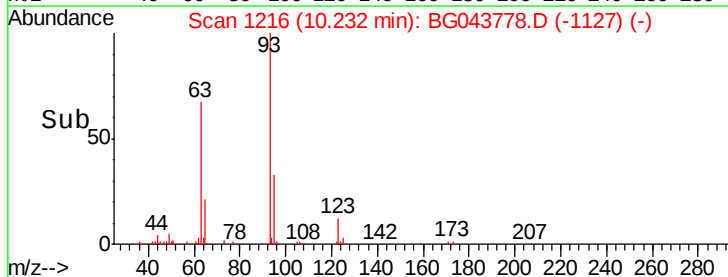
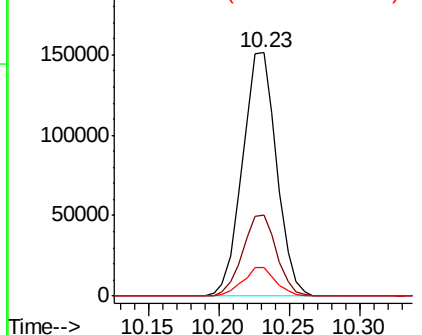


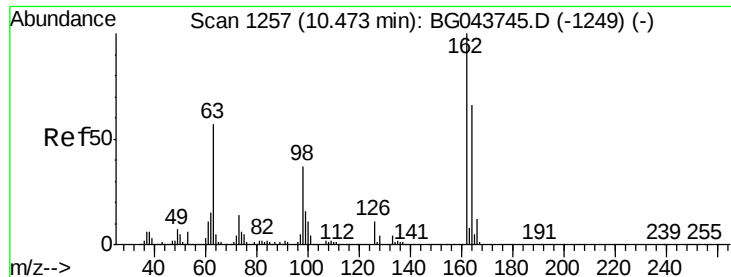
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.814 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.0	39.0
123	11.8	8.7	13.1



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

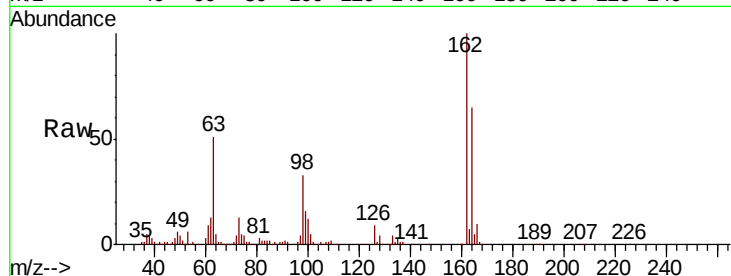




#29
2,4-Dichlorophenol
Concen: 43.296 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.4	86.4
98	33.4	17.3	57.3

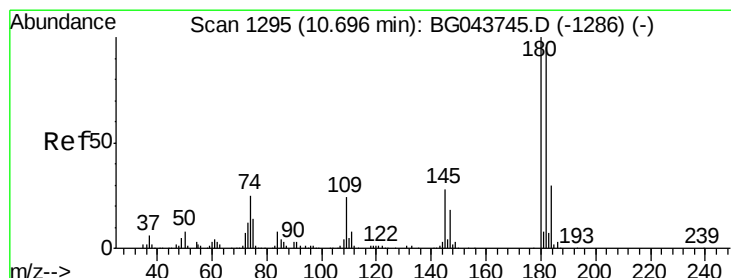
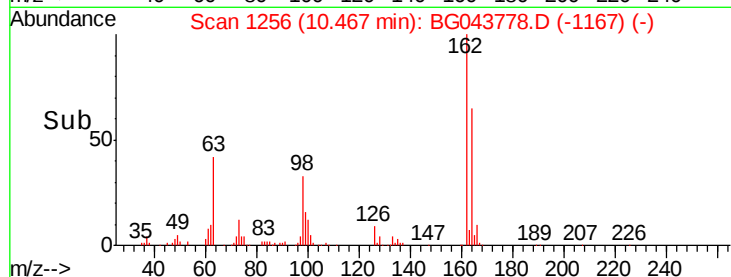
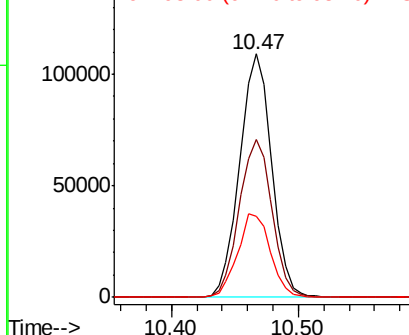


Abundance

Ion 162.00 (161.70 to 162.70): E

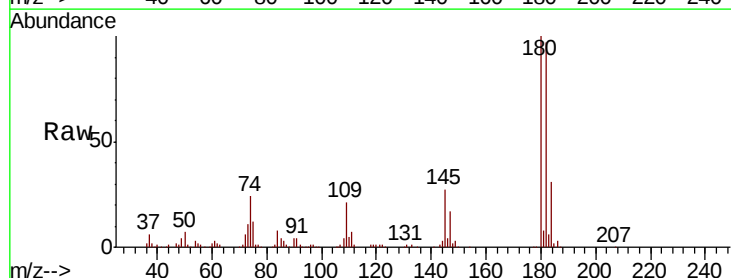
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 37.292 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	27.5	22.5	33.7

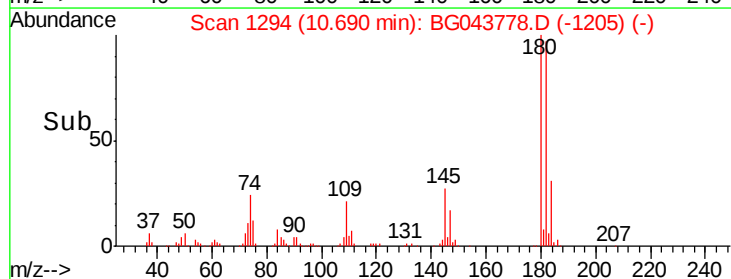
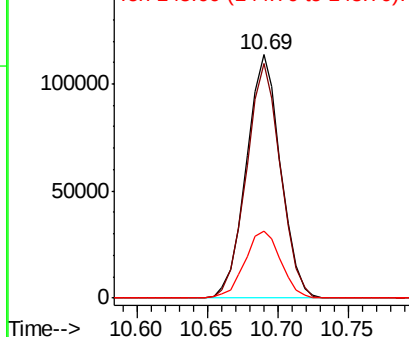


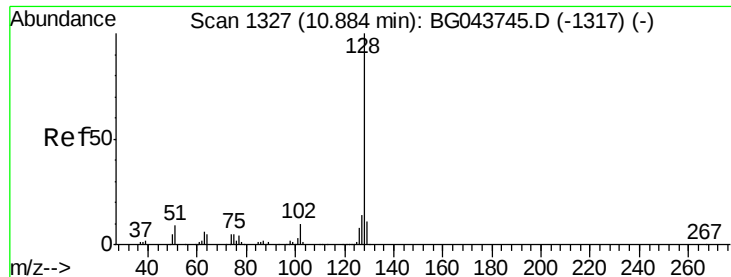
Abundance

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

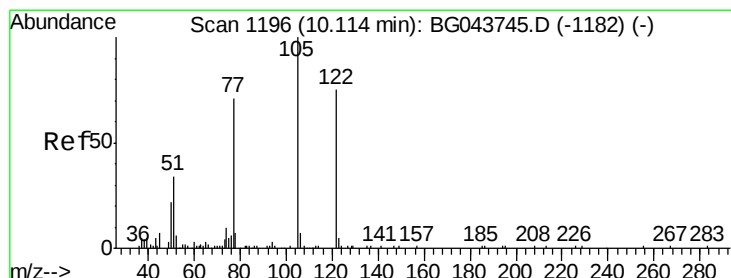
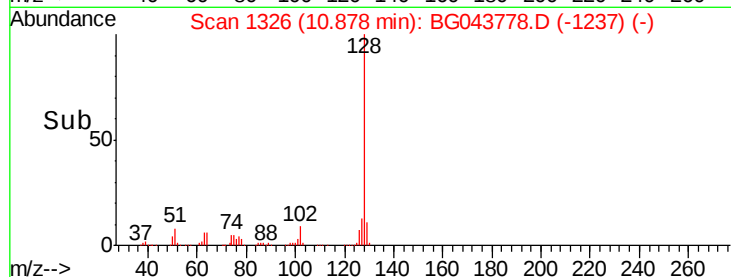
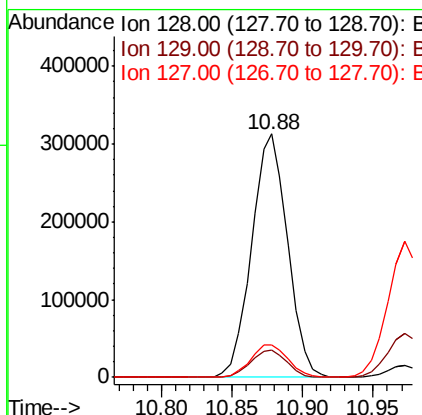
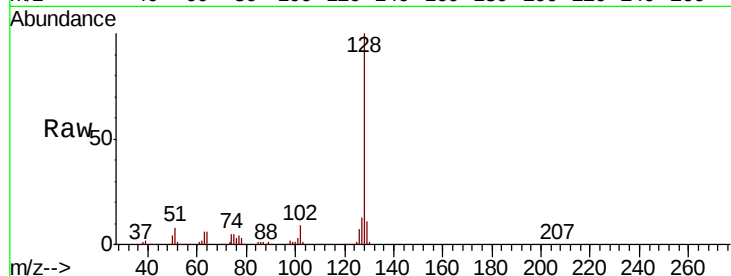




#31
Naphthalene
Concen: 40.951 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

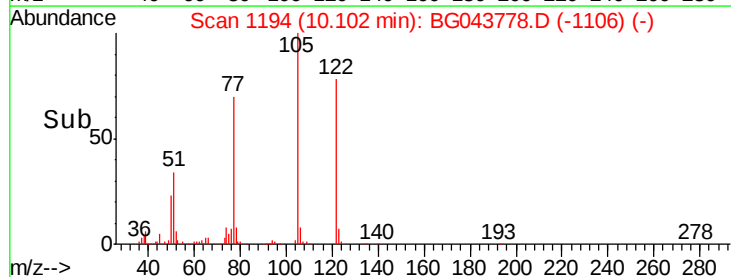
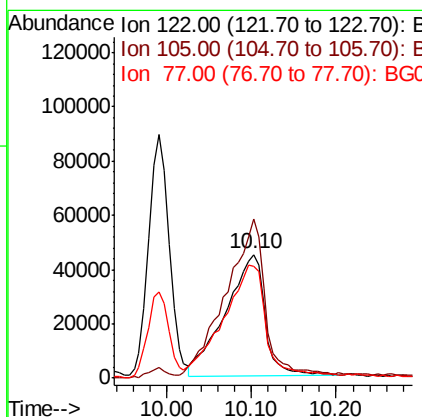
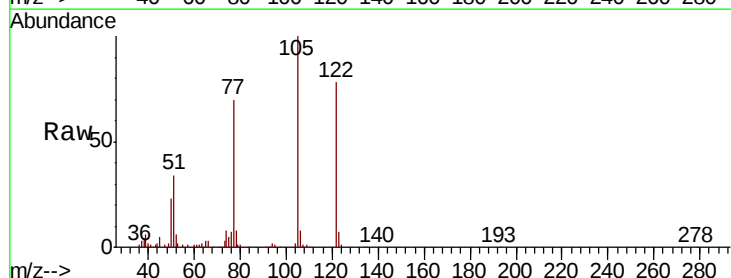
Instrument :
BNA_G
ClientSampleId :

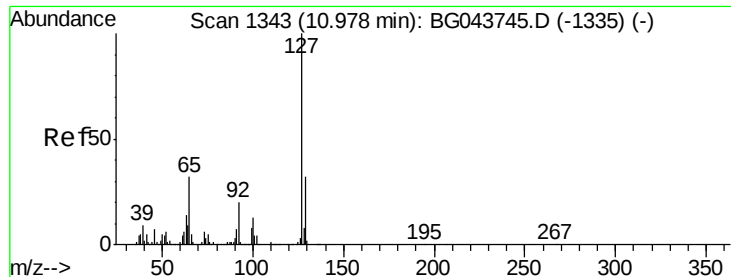
Tot Ion:128 Resp: 557716
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 55.558 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:122 Resp: 145681
Ion Ratio Lower Upper
122 100
105 128.5 109.3 149.3
77 90.0 76.1 116.1

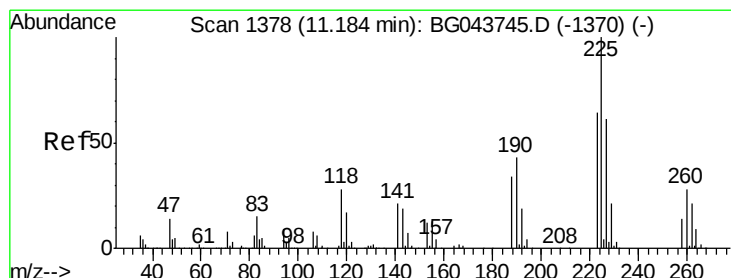
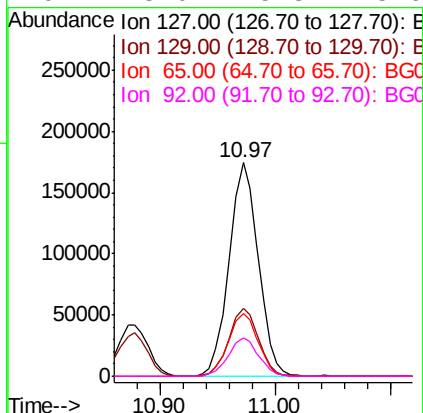
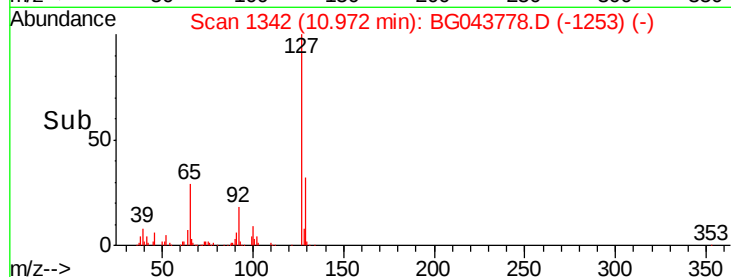
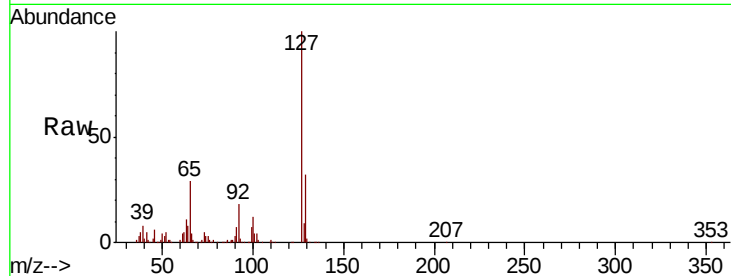




#33
4-Chloroaniline
Concen: 46.627 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

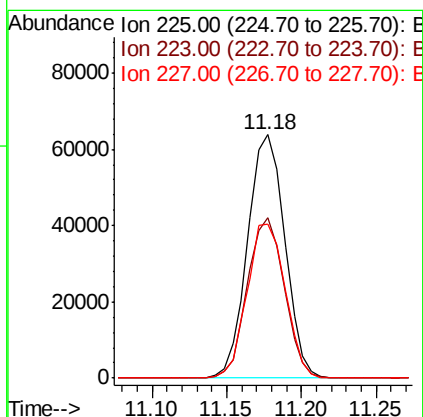
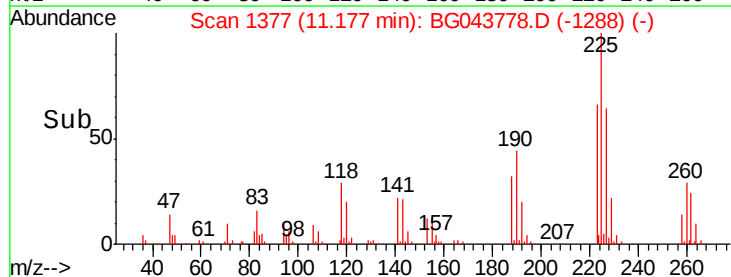
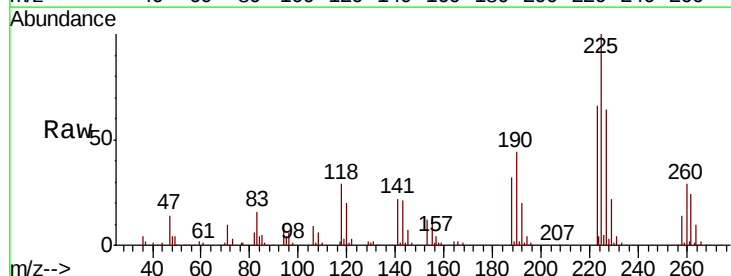
Instrument :
BNA_G
ClientSampled :

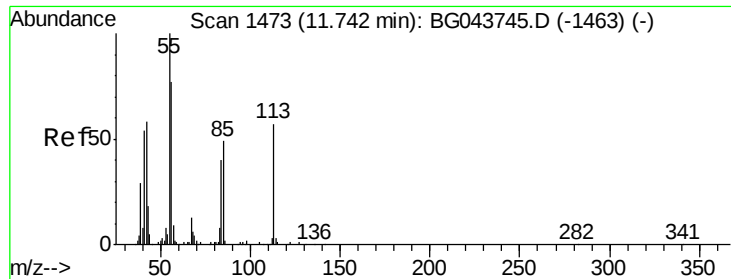
Tot Ion:	127	Resp:	305948
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	29.3	25.8	38.8
92	18.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 32.324 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:	225	Resp:	110103
Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.2	76.8
227	63.5	51.0	76.4

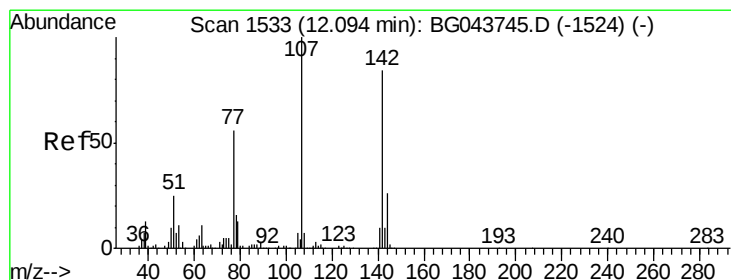
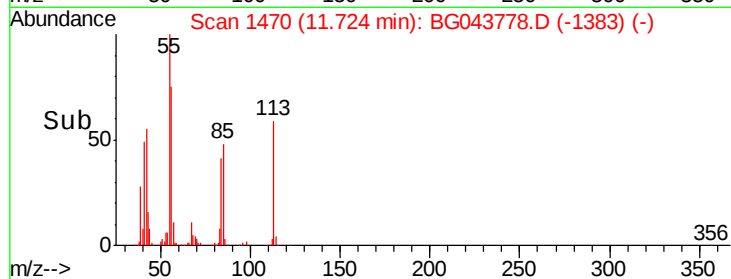
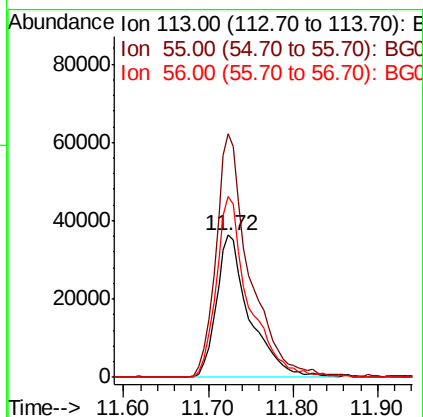
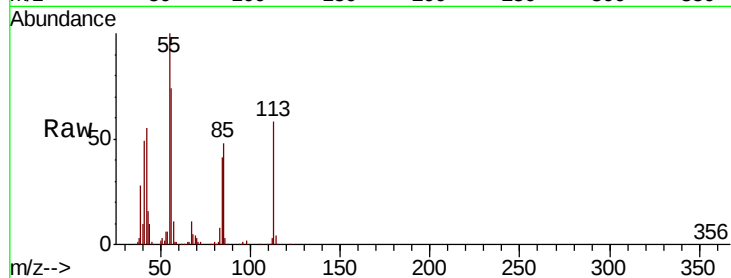




#35
 Caprolactam
 Concen: 55.132 ng
 RT: 11.72 min Scan# 1470
 Delta R.T. -0.02 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

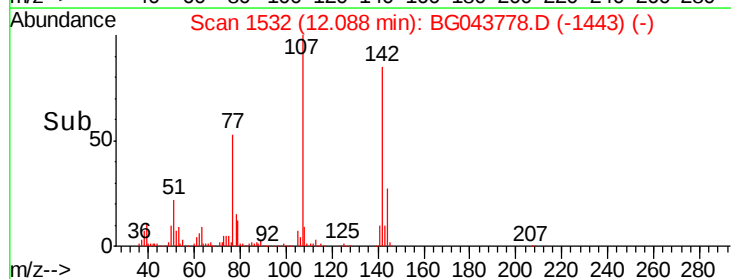
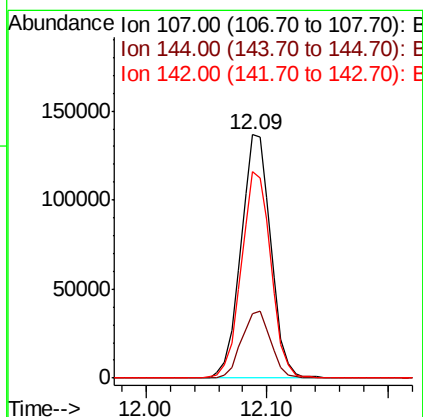
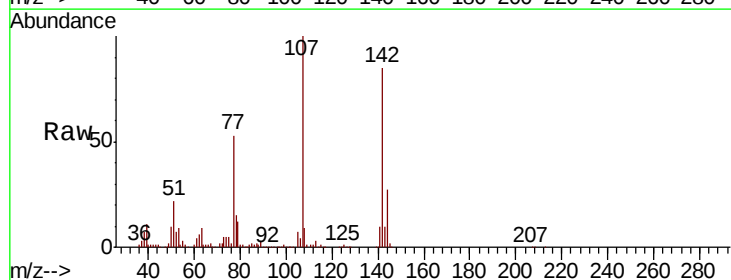
Instrument :
 BNA_G
 ClientSampleId :

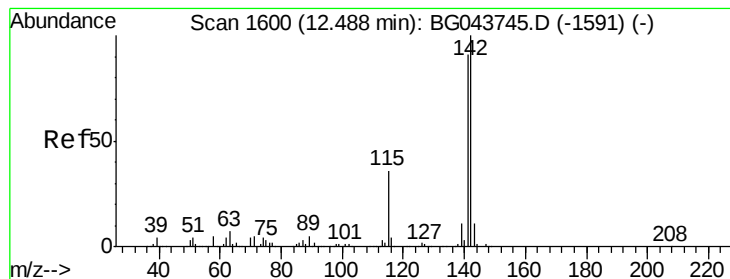
Tot Ion:113 Resp: 99095
 Ion Ratio Lower Upper
 113 100
 55 171.0 160.9 200.9
 56 127.1 116.8 156.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.544 ng
 RT: 12.09 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion:107 Resp: 236184
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.4
 142 84.9 67.0 100.4





#37

2-Methylnaphthalene

Concen: 44.742 ng

RT: 12.48 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

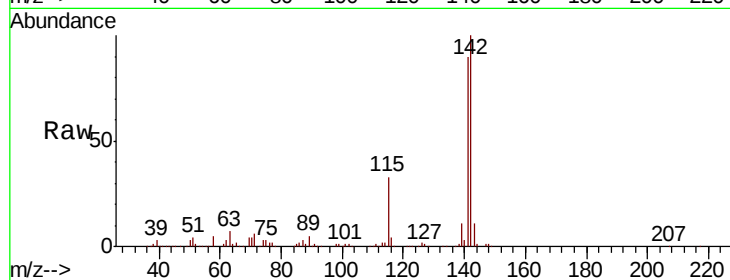
Tot Ion:142 Resp: 459193

Ion Ratio Lower Upper

142 100

141 90.2 72.8 109.2

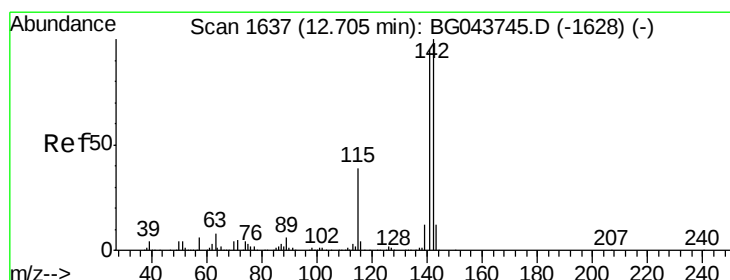
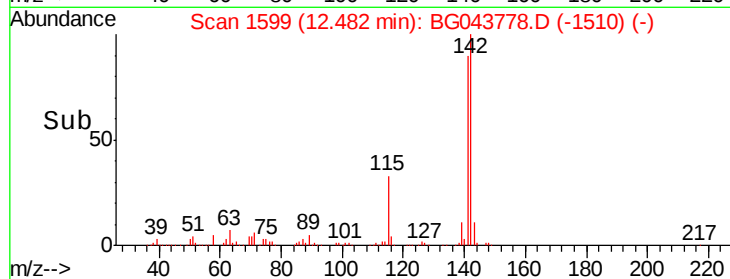
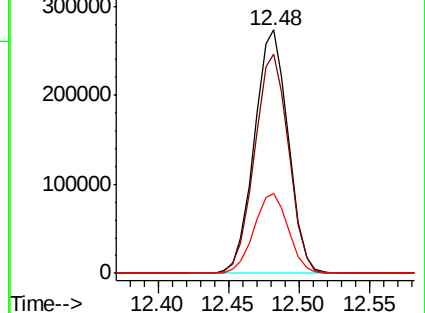
115 32.9 28.9 43.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.296 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

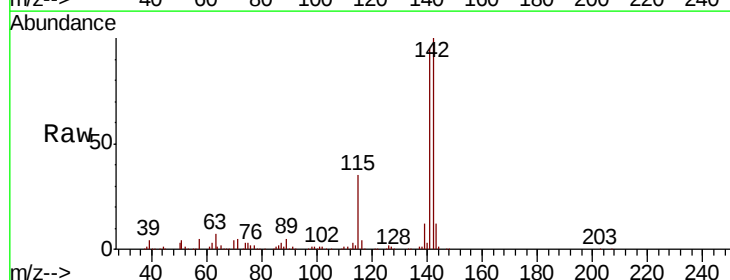
Tgt Ion:142 Resp: 441199

Ion Ratio Lower Upper

142 100

141 95.1 75.8 113.8

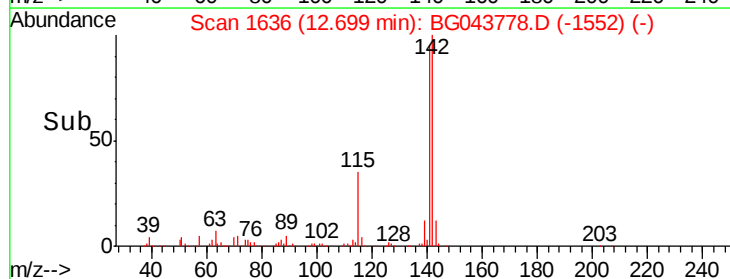
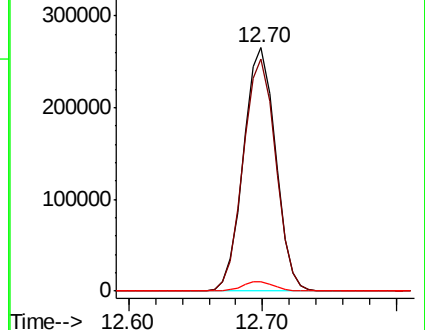
116 4.0 3.4 5.0

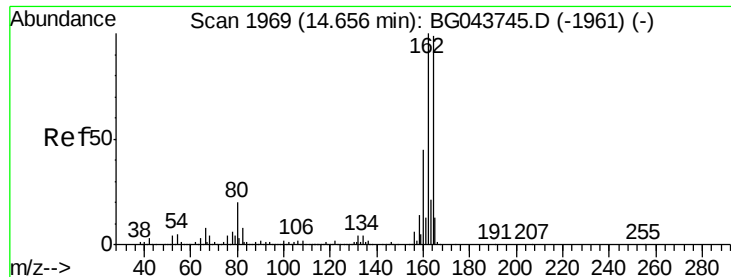


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

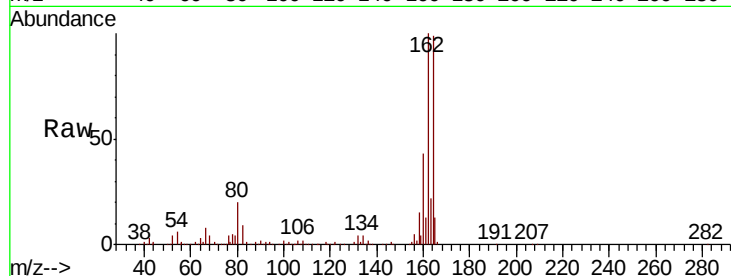
Tot Ion:164 Resp: 233396

Ion Ratio Lower Upper

164 100

162 100.9 80.6 121.0

160 43.8 36.3 54.5

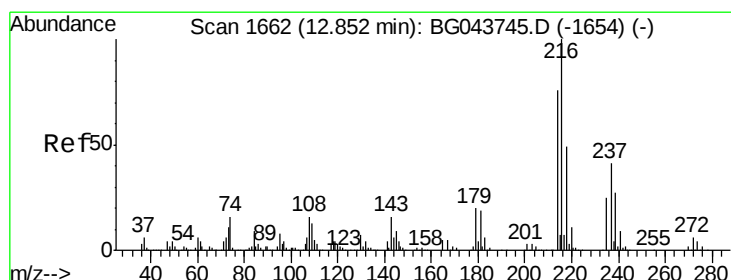
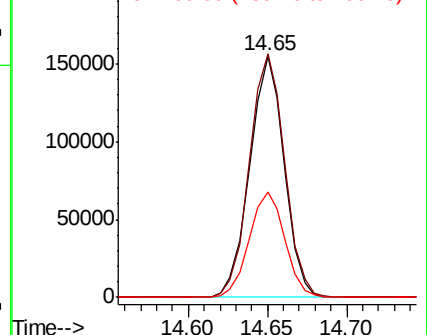
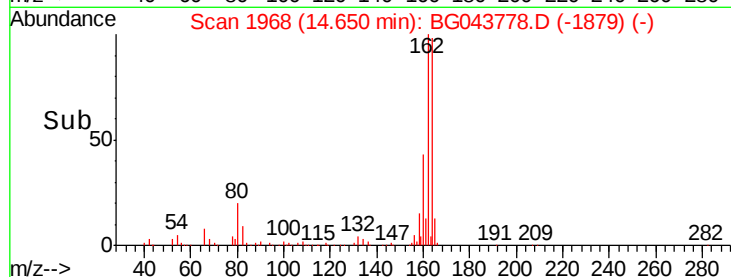


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.807 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:216 Resp: 258499

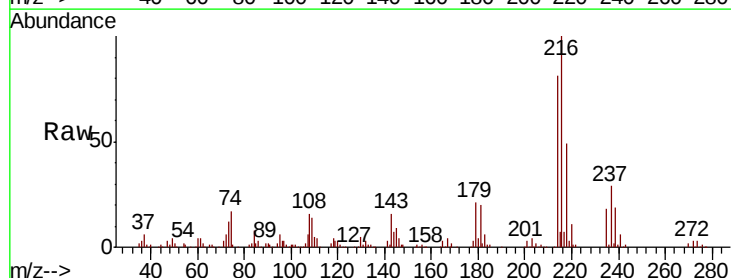
Ion Ratio Lower Upper

216 100

214 79.0 62.0 93.0

179 21.3 16.3 24.5

108 16.0 13.0 19.6



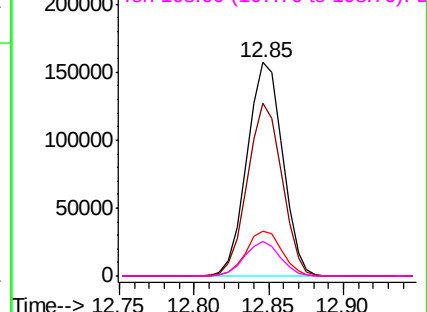
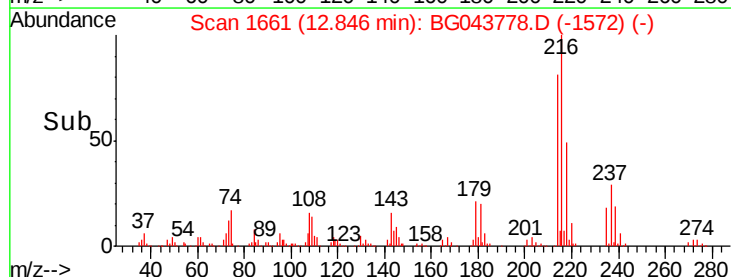
Abundance

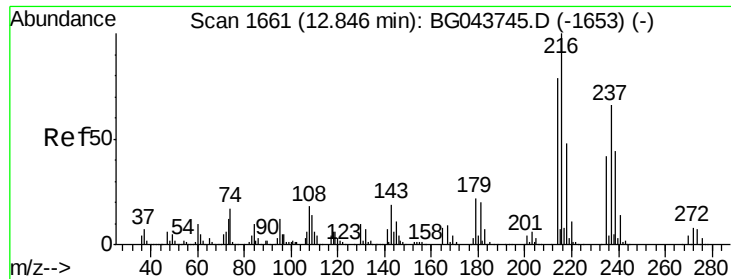
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

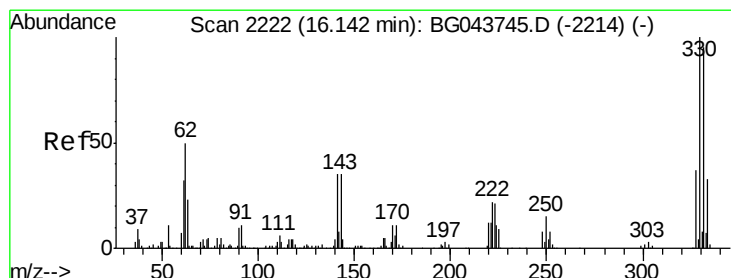
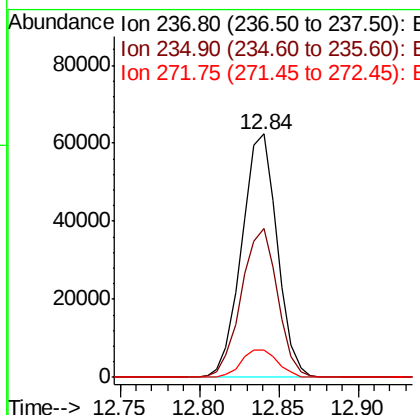
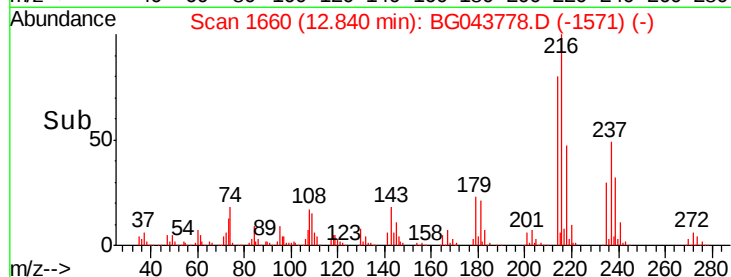
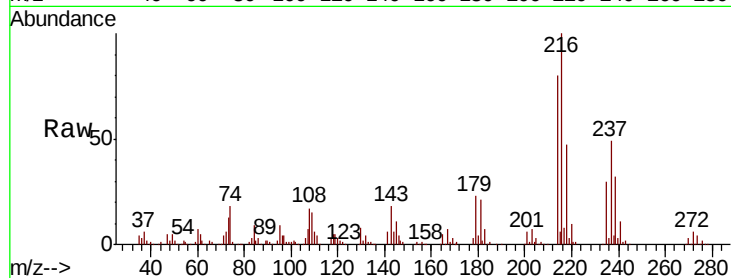




#41
Hexachlorocyclopentadiene
Concen: 24.099 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

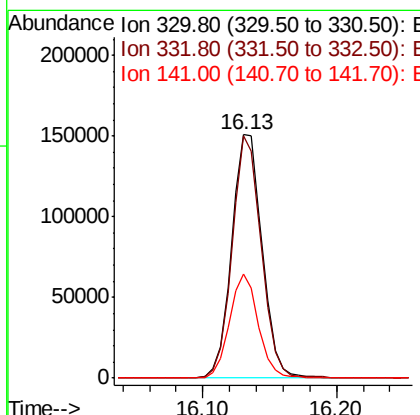
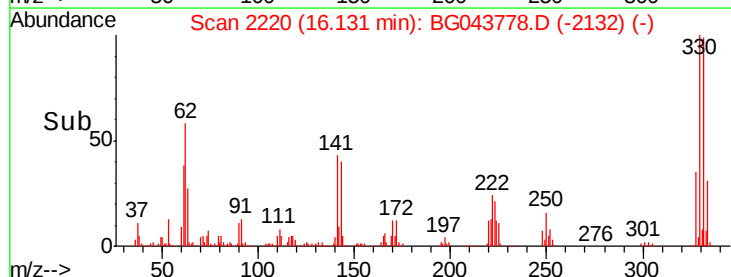
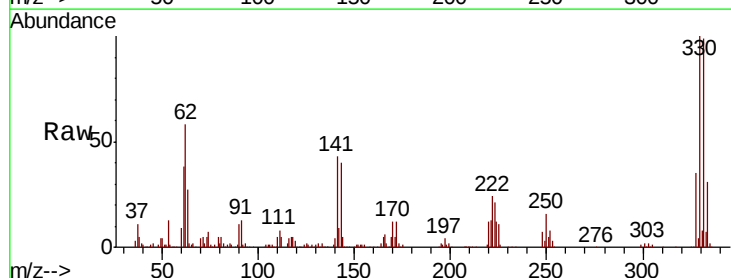
Instrument :
BNA_G
ClientSampleId :

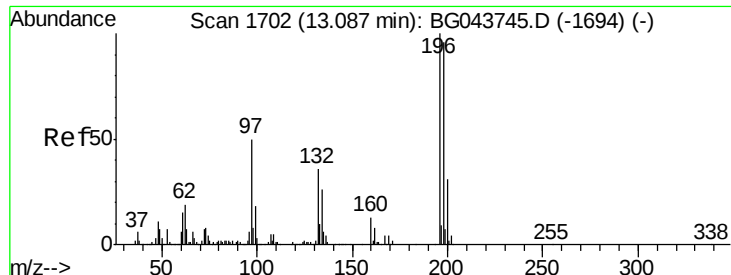
Tot Ion:237 Resp: 96695
Ion Ratio Lower Upper
237 100
235 61.2 43.8 83.8
272 11.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 84.746 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:330 Resp: 238570
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 40.6 31.4 47.2

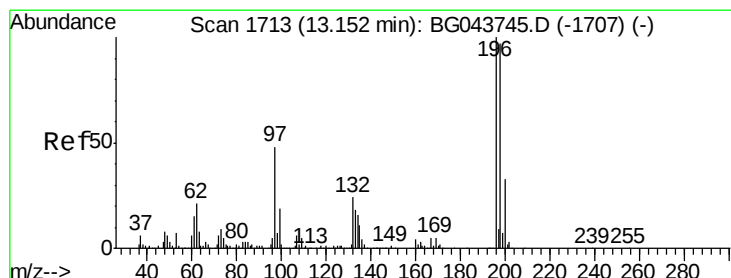
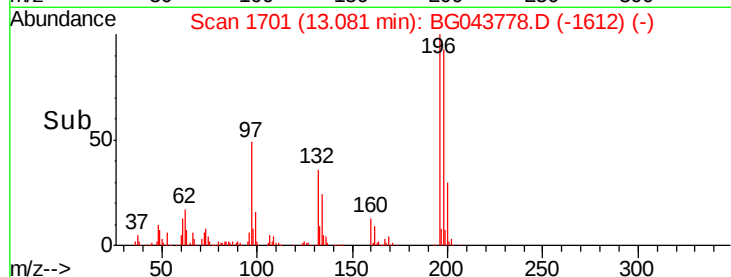
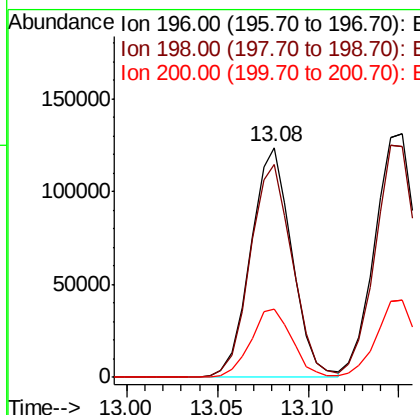
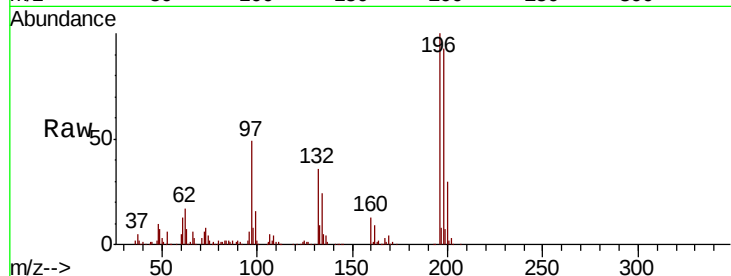




#43
 2,4,6-Trichlorophenol
 Concen: 40.693 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

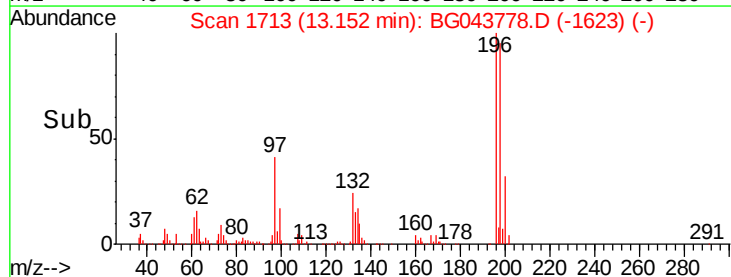
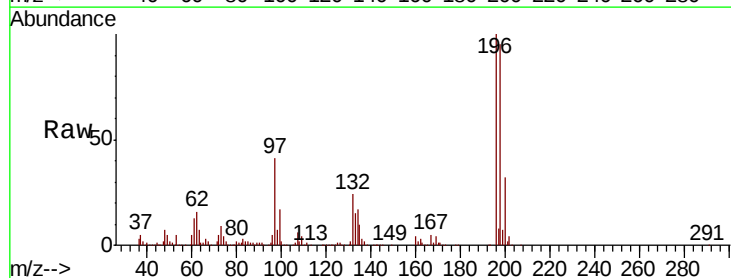
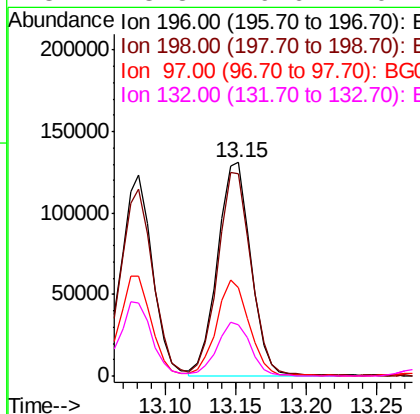
Instrument :
 BNA_G
 ClientSampleId :

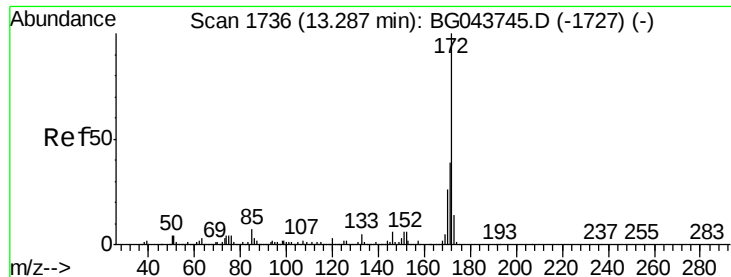
Tot Ion	196	Resp	194365
Ion Ratio	Lower	Upper	
196	100		
198	92.8	76.5	114.7
200	29.7	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.222 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion	196	Resp	214768
Ion Ratio	Lower	Upper	
196	100		
198	94.8	78.2	117.2
97	41.5	39.1	58.7
132	23.8	19.6	29.4



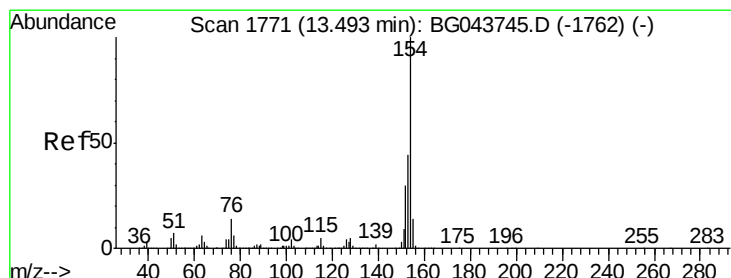
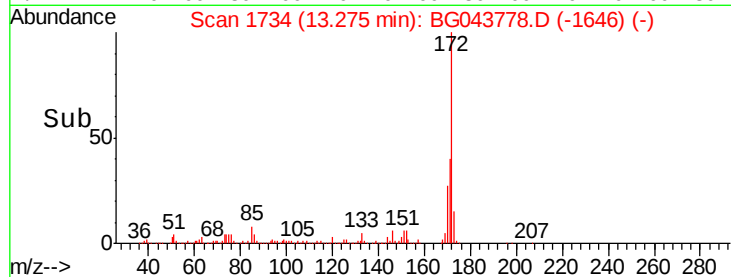
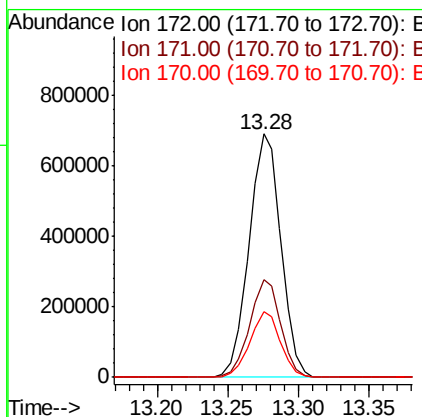
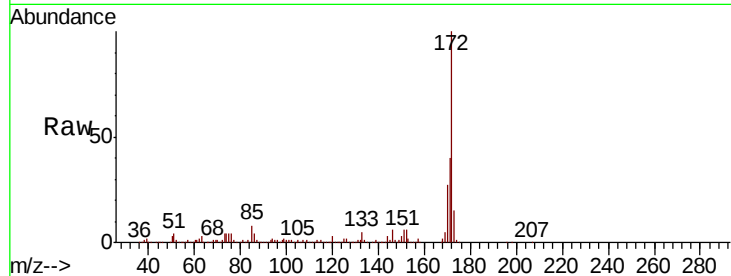


#45
 2-Fluorobiphenyl
 Concen: 77.111 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1094876

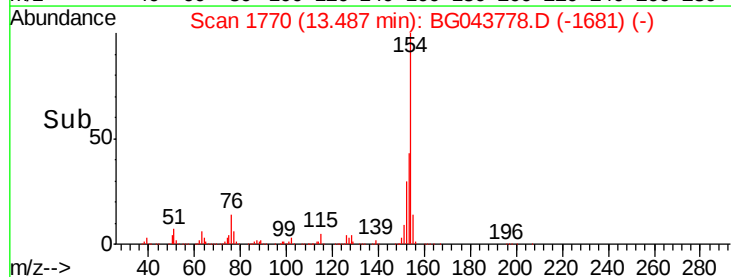
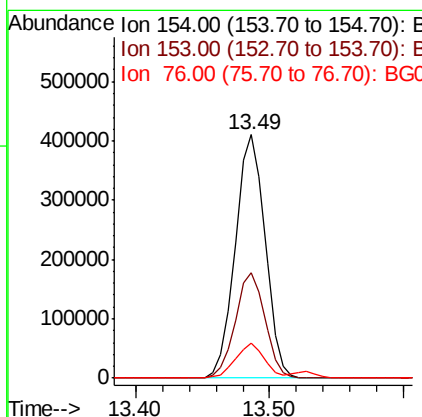
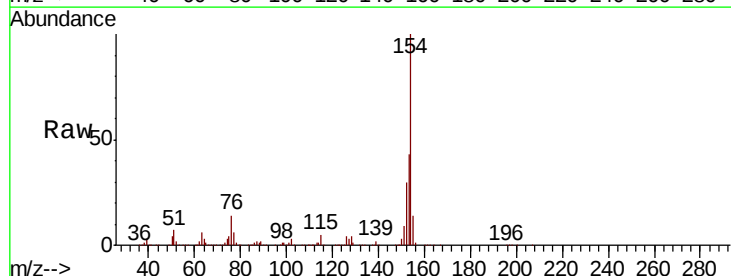
Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.0	46.6
170	27.1	21.0	31.4

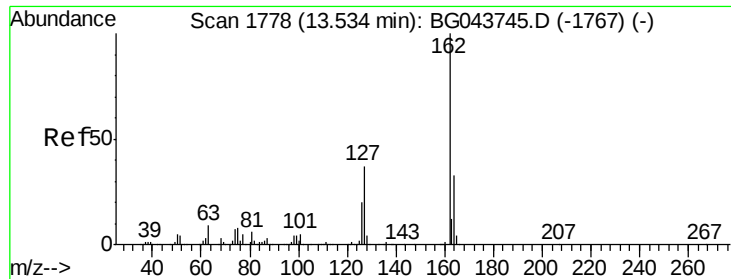


#46
 1,1'-Biphenyl
 Concen: 39.267 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion:154 Resp: 635273

Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.5	63.5
76	14.2	0.0	33.6

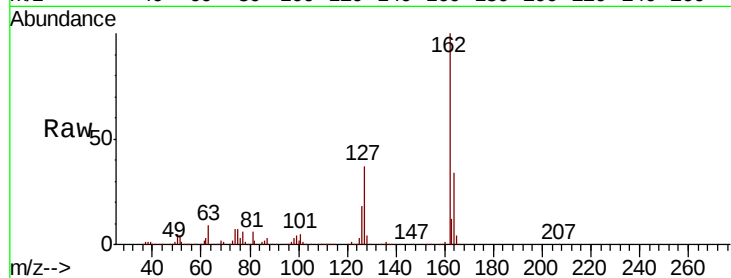




#47
2-Chloronaphthalene
Concen: 39.712 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.0	45.0
164	33.5	26.4	39.6

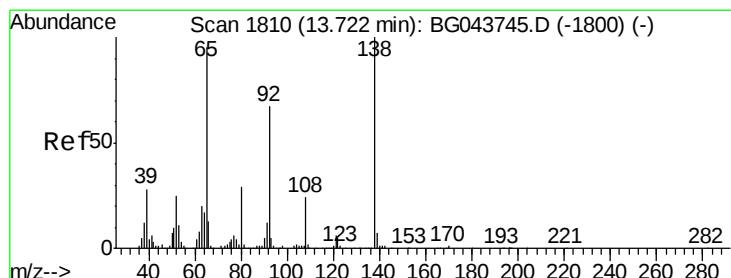
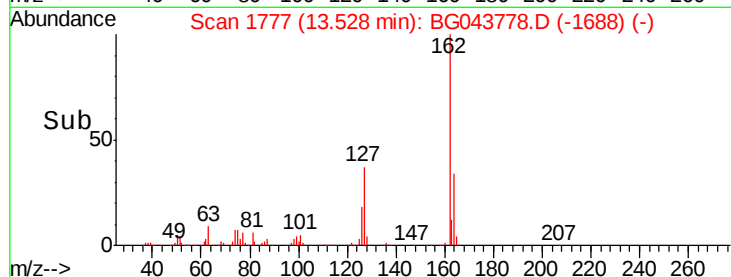
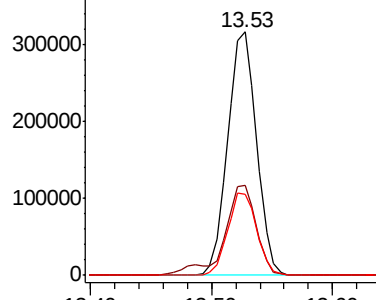


Abundance

Ion 162.00 (161.70 to 162.70): E

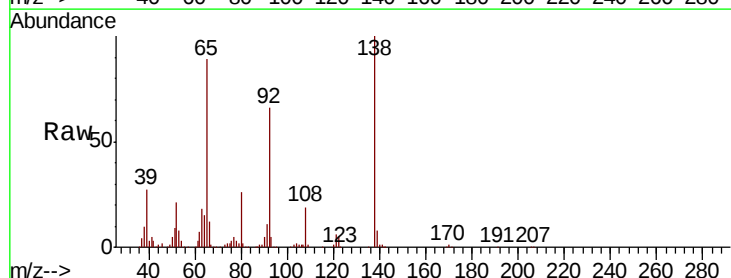
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 47.902 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	56.1	84.1
138	112.0	84.2	126.4

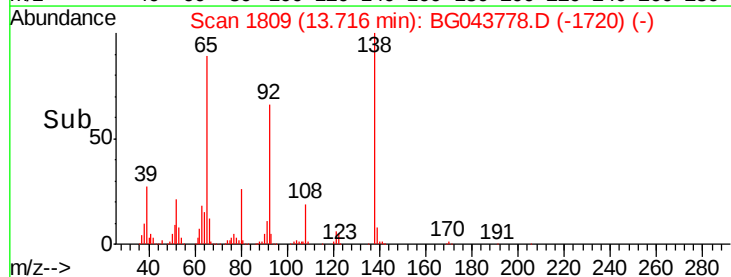
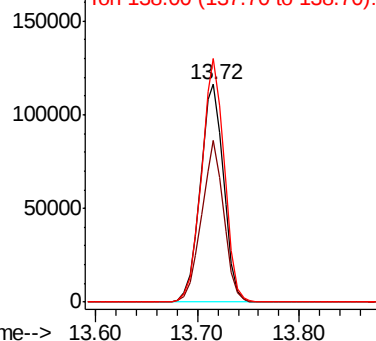


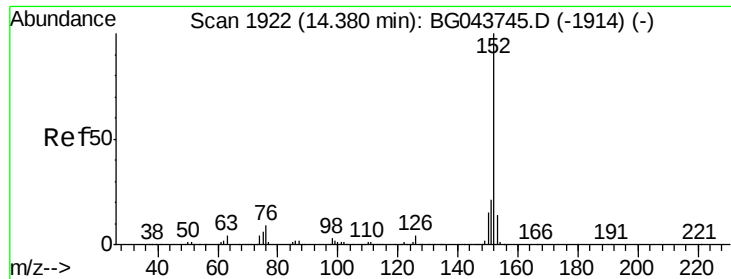
Abundance

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: 41.050 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

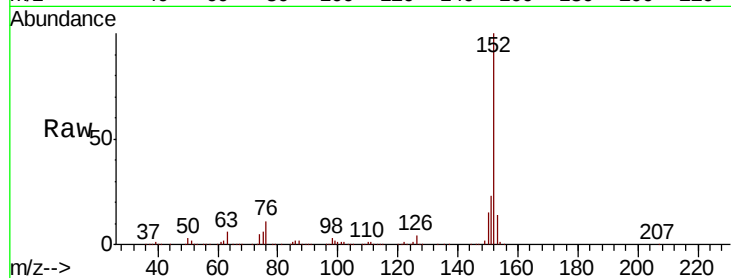
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 852076

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.0	25.6
153	13.8	10.8	16.2

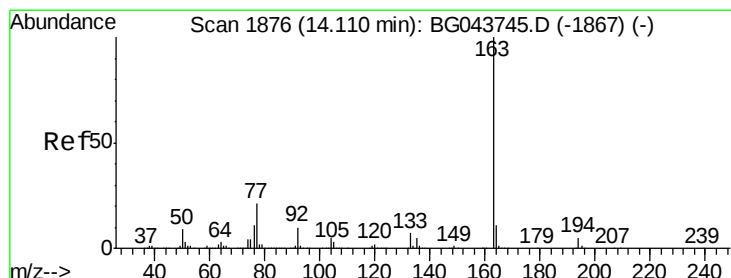
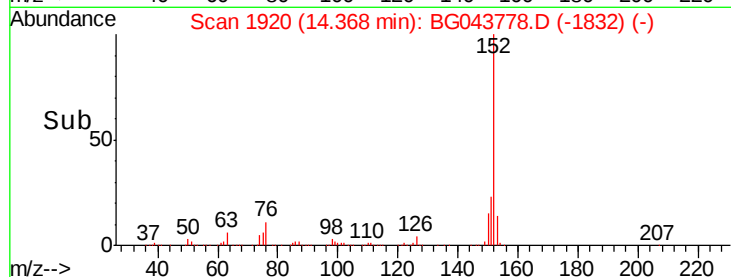
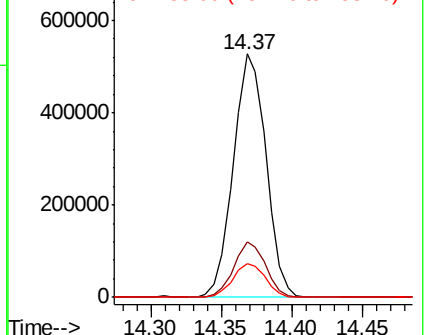


Abundance

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: 41.460 ng

RT: 14.10 min Scan# 1875

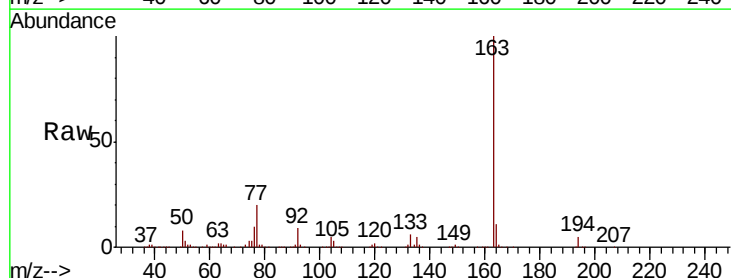
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:163 Resp: 766550

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	11.2	8.7	13.1

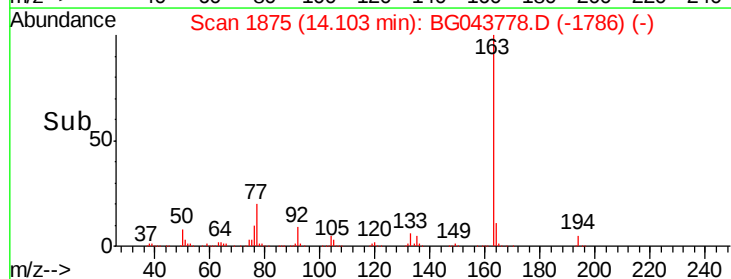
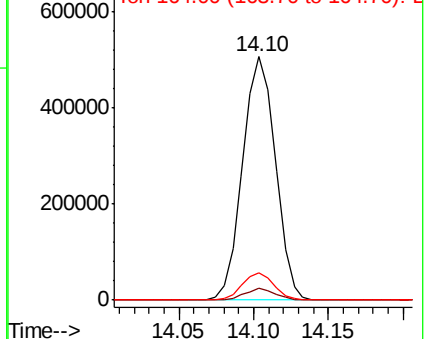


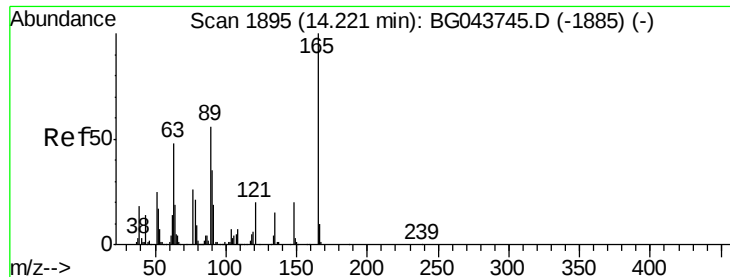
Abundance

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: 48.047 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampled :

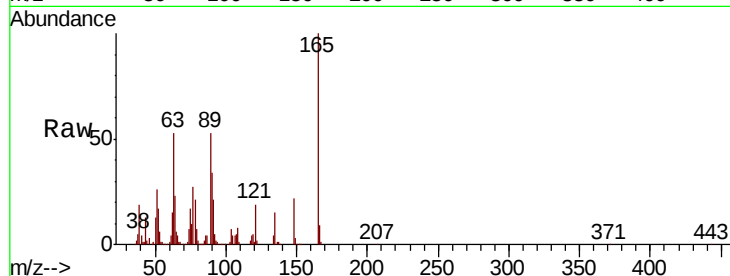
Tot Ion:165 Resp: 164969

Ion Ratio Lower Upper

165 100

63 52.5 43.4 65.2

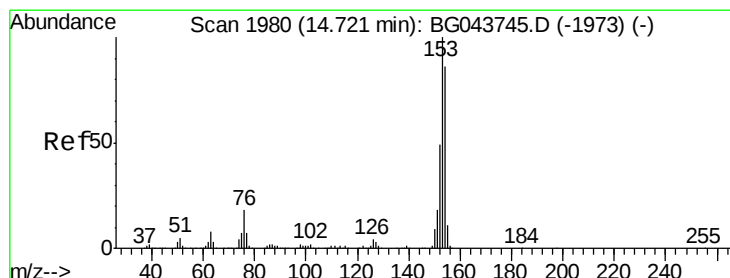
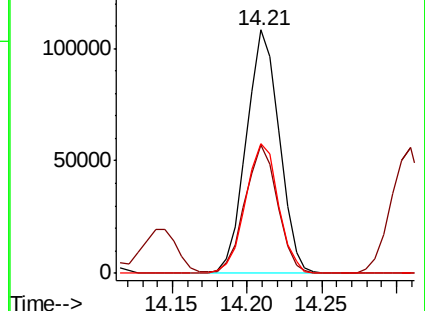
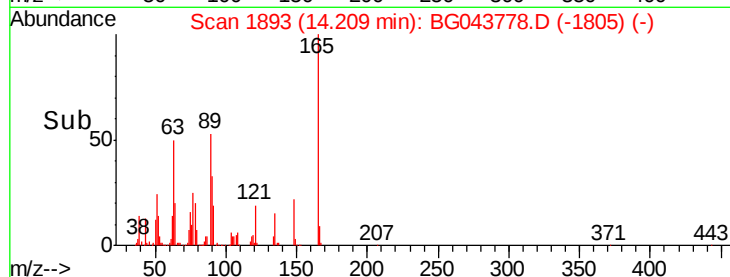
89 53.3 44.6 67.0



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: 41.286 ng

RT: 14.71 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

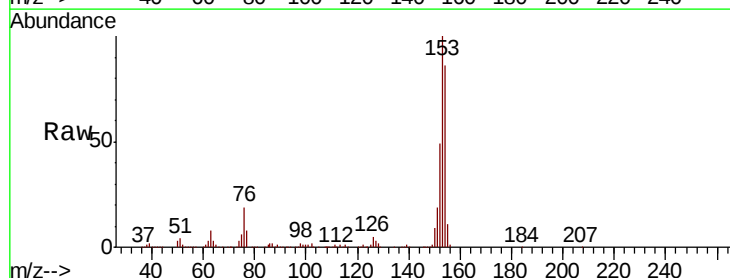
Tgt Ion:154 Resp: 548048

Ion Ratio Lower Upper

154 100

153 116.2 92.9 139.3

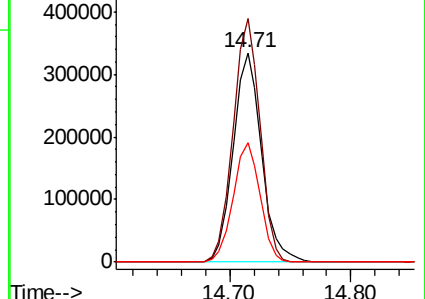
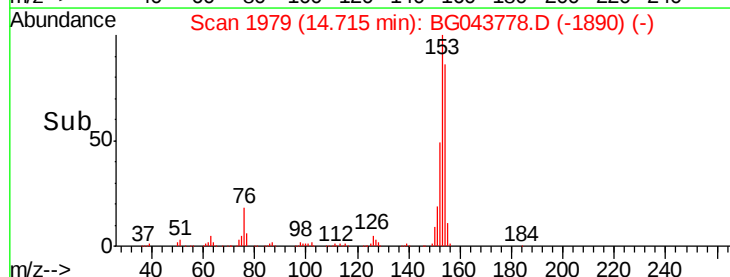
152 57.1 45.2 67.8

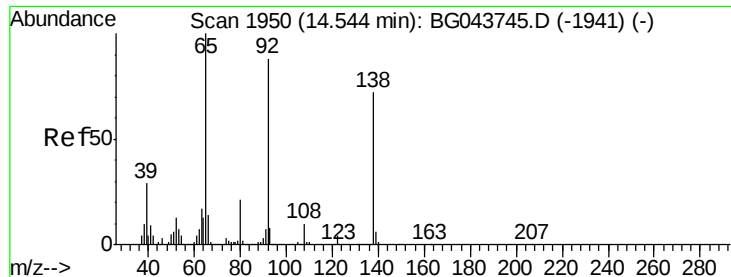


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

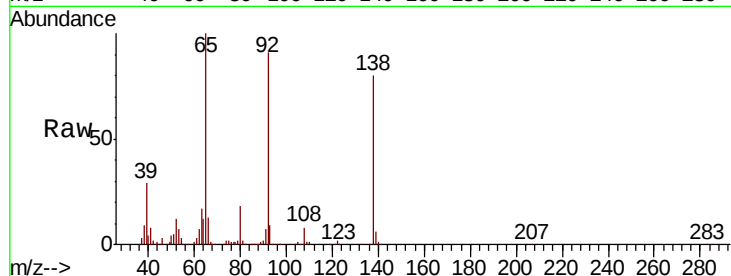




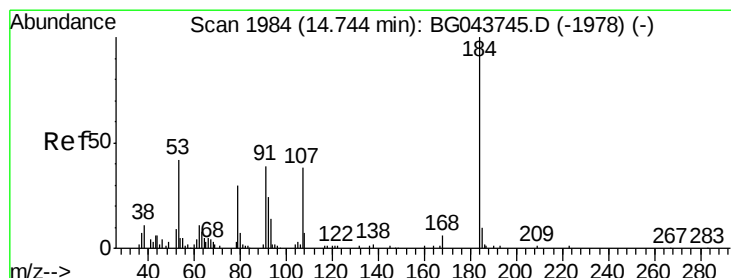
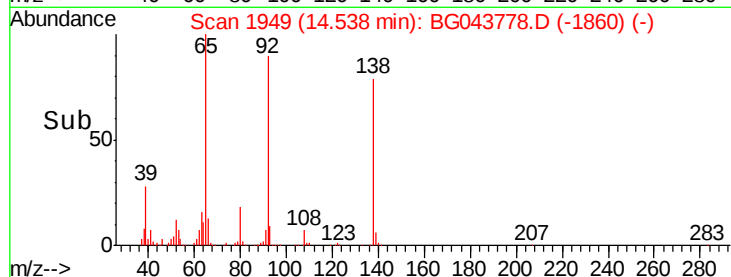
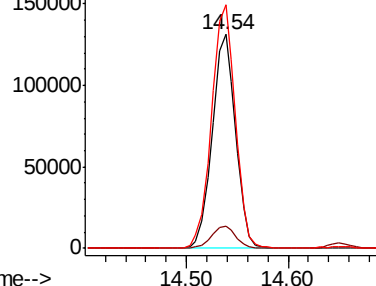
#53
3-Nitroaniline
Concen: 52.166 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 209208
Ion Ratio Lower Upper
138 100
108 10.2 11.7 17.5#
92 113.7 97.2 145.8

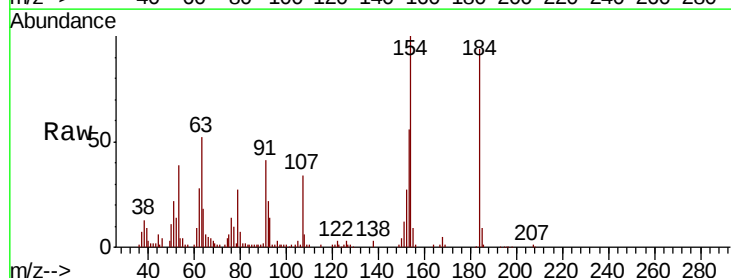


Abundance Ion 138.00 (137.70 to 138.70): E
200000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

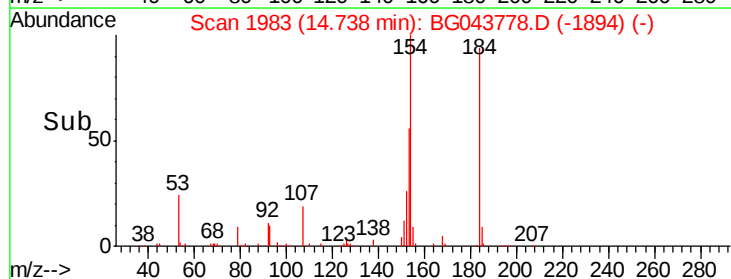
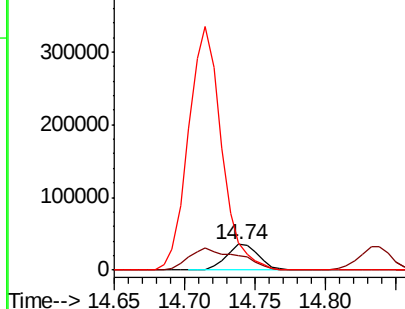


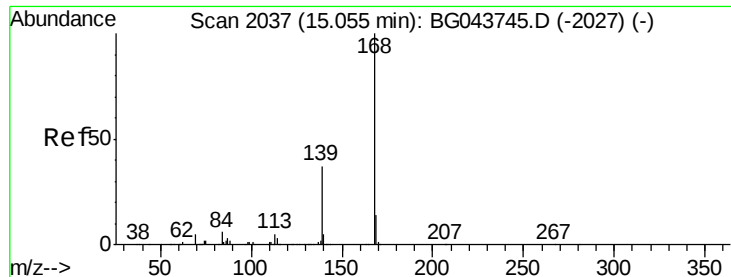
#54
2,4-Dinitrophenol
Concen: 40.335 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:184 Resp: 56582
Ion Ratio Lower Upper
184 100
63 55.6 52.4 78.6
154 106.0 92.8 139.2



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

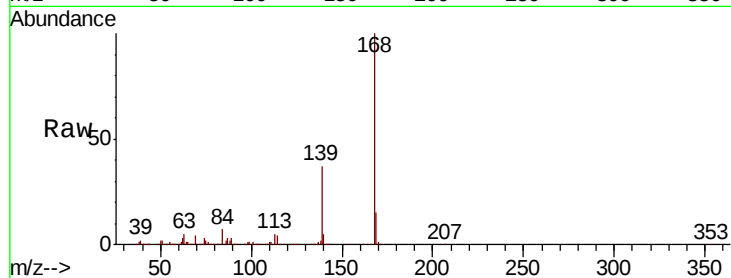




#55
Dibenzofuran
Concen: 41.867 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.4	44.2
169	14.7	11.3	16.9

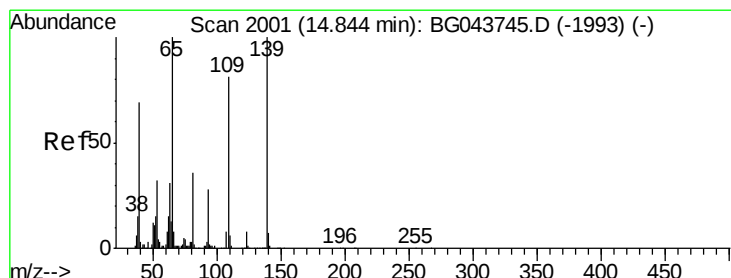
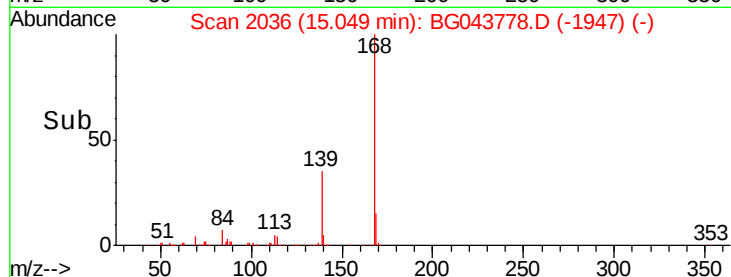
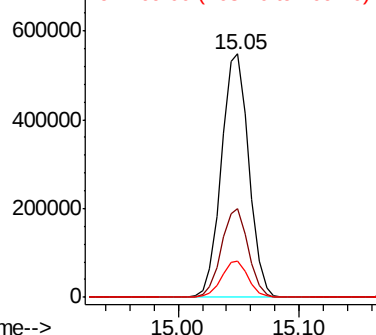


Abundance

Ion 168.00 (167.70 to 168.70): E

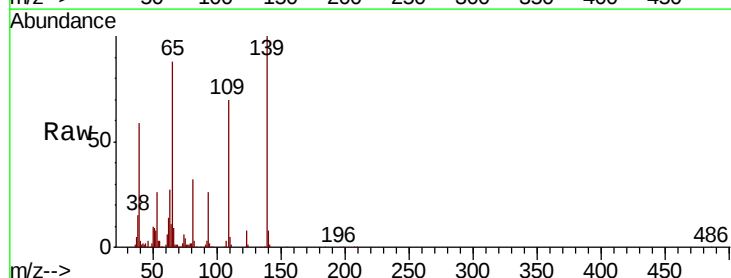
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 54.436 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.3	61.4	101.4
65	87.9	80.3	120.3

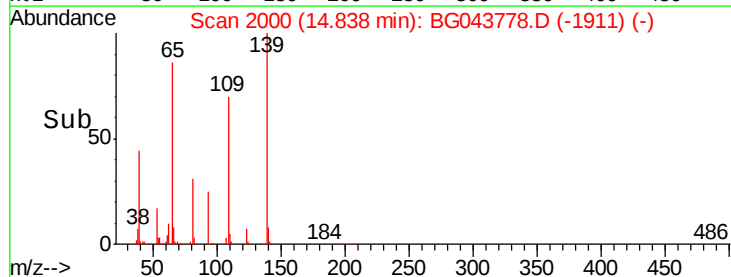
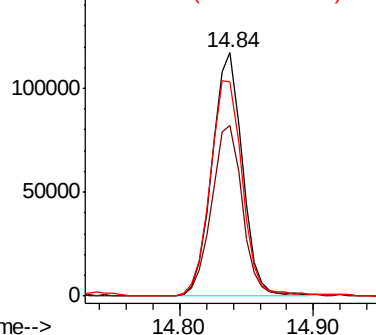


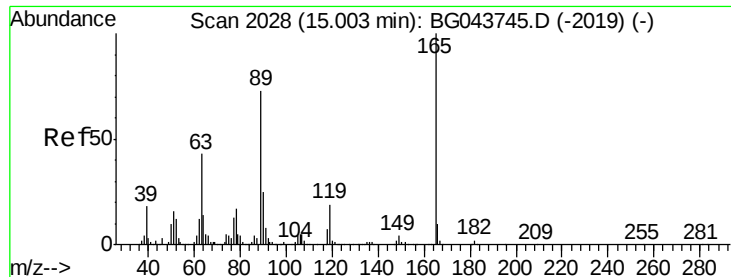
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

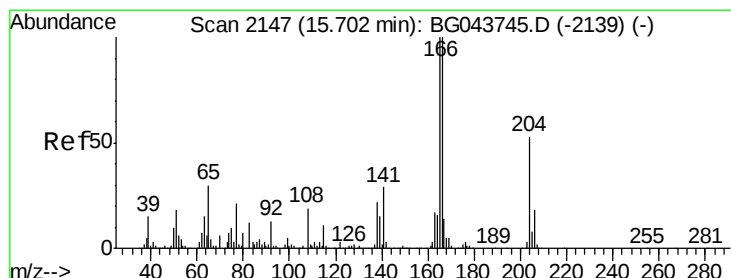
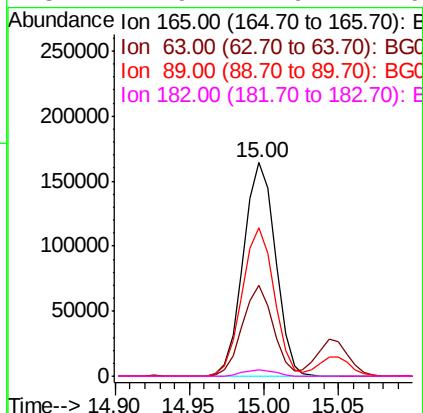
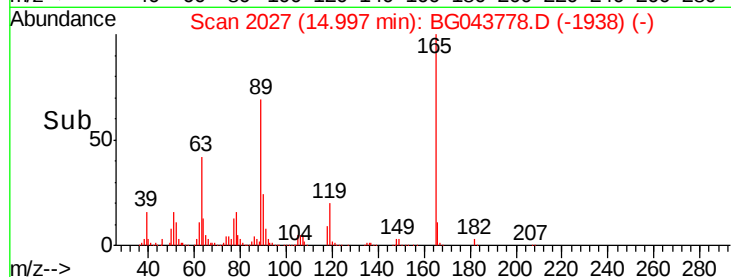
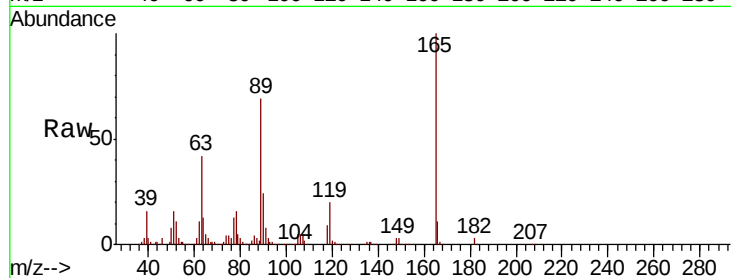




#57
2,4-Dinitrotoluene
Concen: 51.474 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

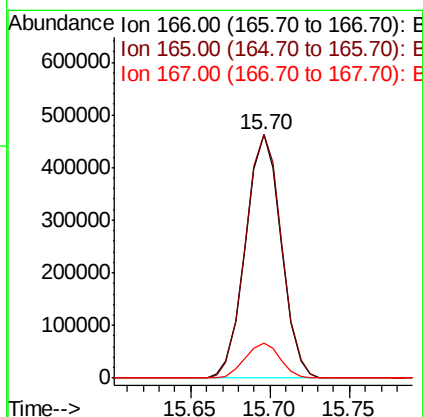
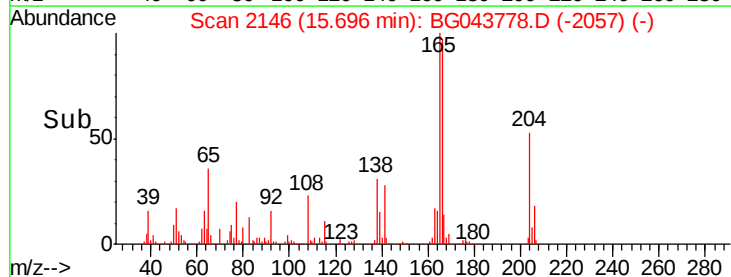
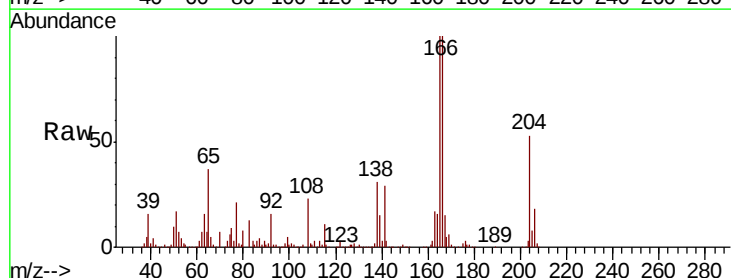
Instrument :
BNA_G
ClientSampleId :

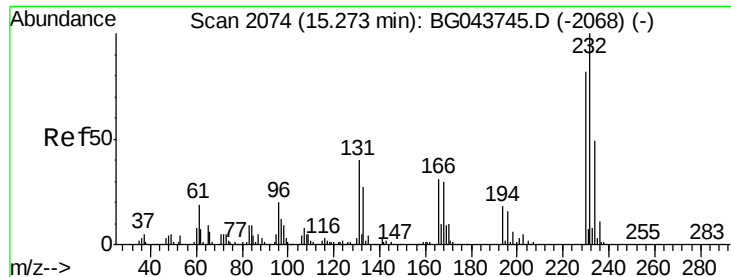
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	34.6	51.8
89	69.3	58.3	87.5
182	2.9	1.9	2.9



#58
Fluorene
Concen: 42.475 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.9	119.9
167	14.6	11.4	17.0

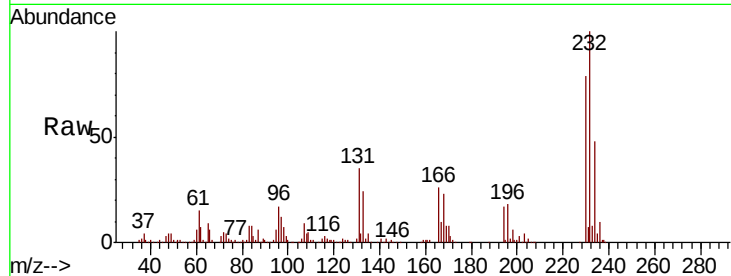




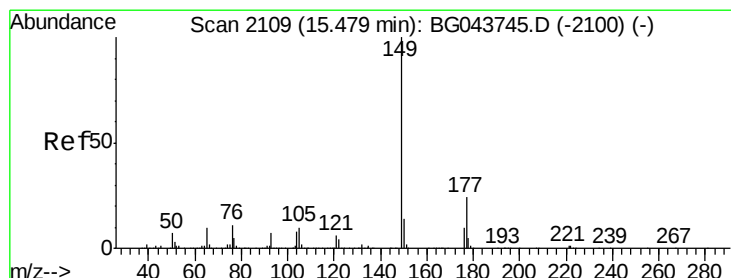
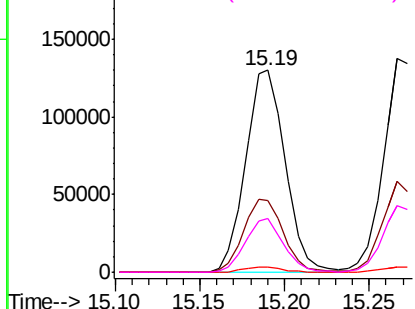
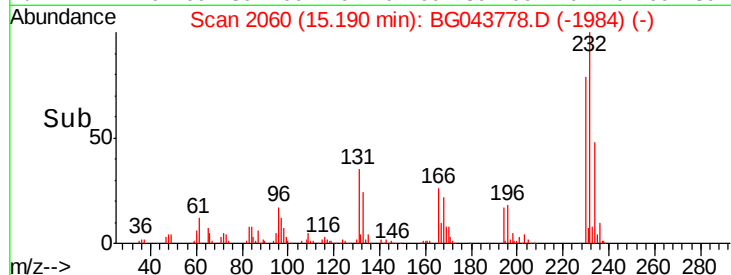
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.479 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.08 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	212003
Ion Ratio	Lower	Upper
232	100	
131	36.6	27.0 40.6
130	2.4	1.6 2.4
166	25.6	18.2 27.2

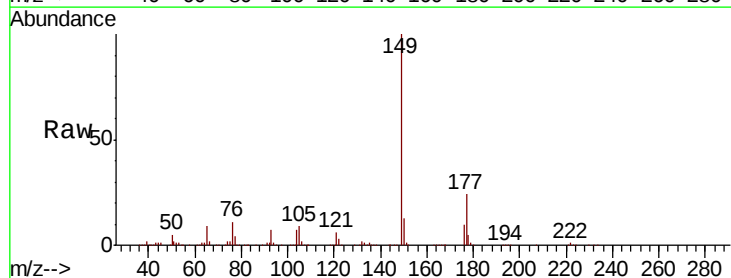


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

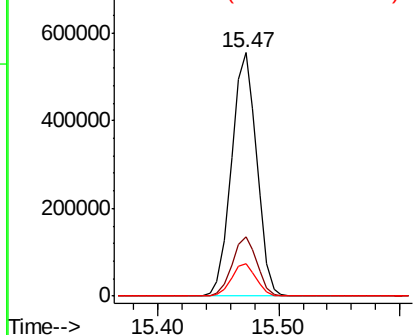
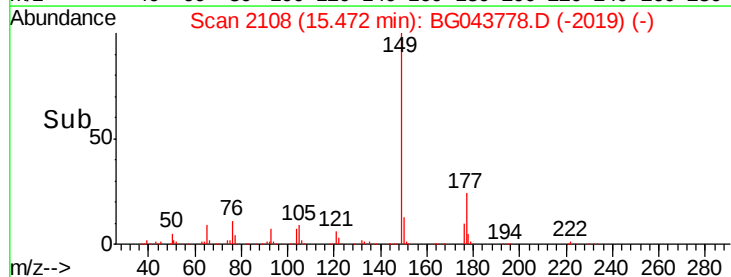


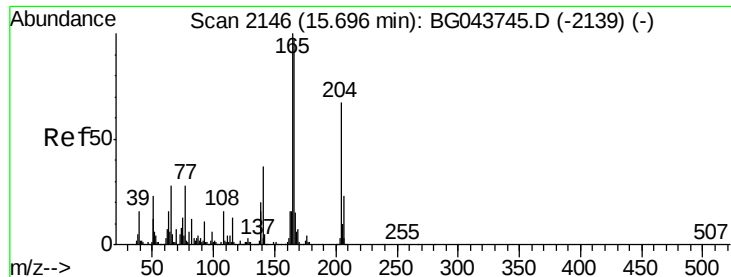
#60
 Diethylphthalate
 Concen: 42.149 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion:149	Resp:	804761
Ion Ratio	Lower	Upper
149	100	
177	24.4	19.3 28.9
150	13.4	11.1 16.7



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

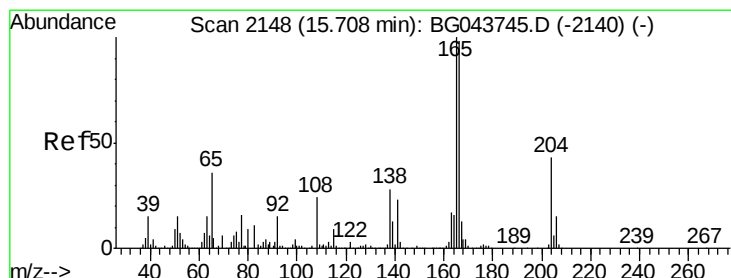
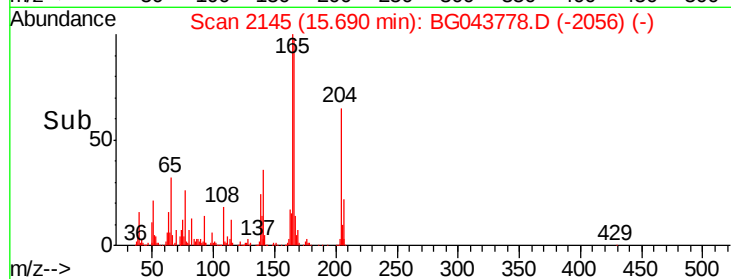
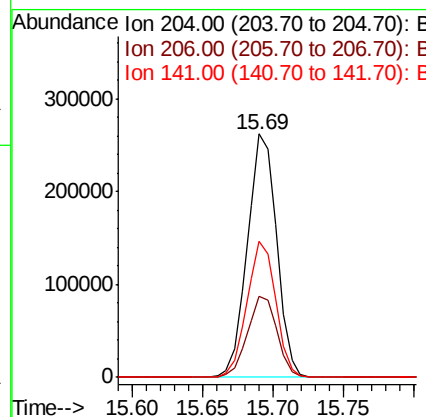
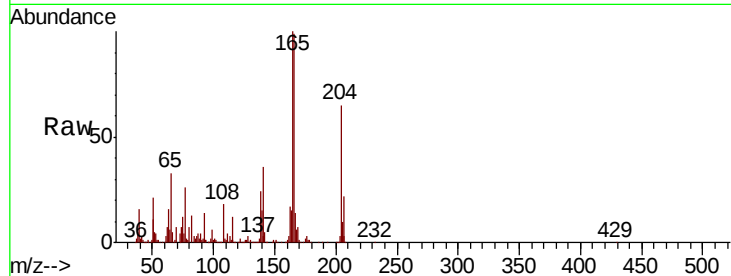




#61
4-Chlorophenyl-phenylether
Concen: 40.914 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

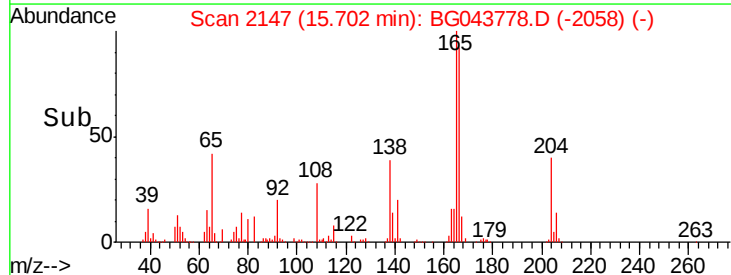
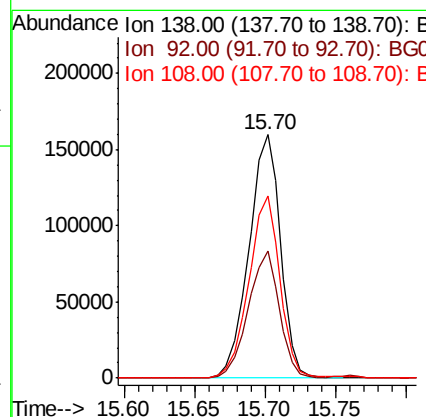
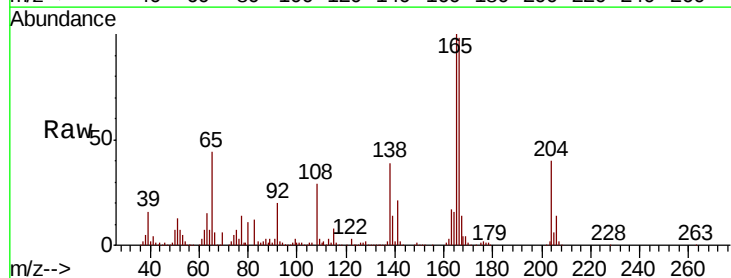
Instrument :
BNA_G
ClientSampleId :

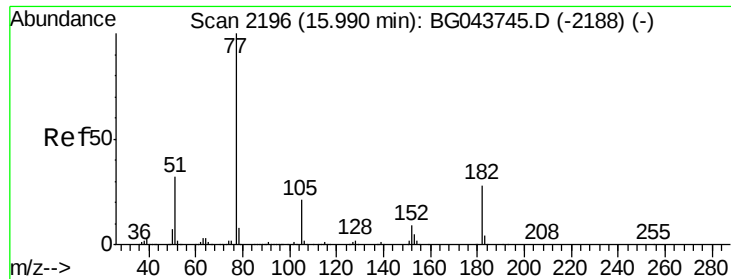
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.4	41.0
141	55.7	44.3	66.5



#62
4-Nitroaniline
Concen: 54.663 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	34.6	74.6
108	74.8	65.7	105.7





#63

Azobenzene

Concen: 41.010 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 713649

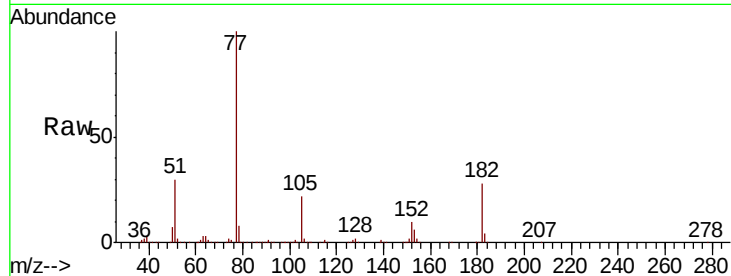
Ion Ratio Lower Upper

77 100

182 27.8 7.6 47.6

105 21.9 0.7 40.7

51 29.8 12.1 52.1



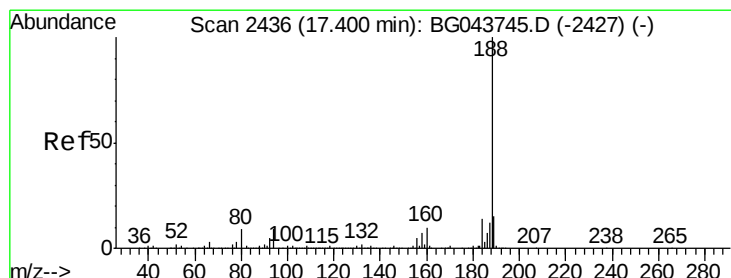
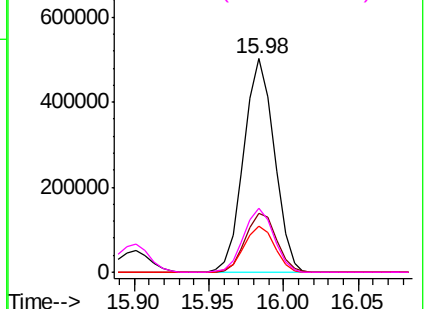
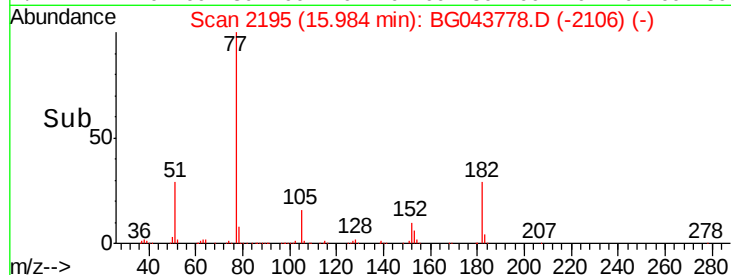
Abundance

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# 2435

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

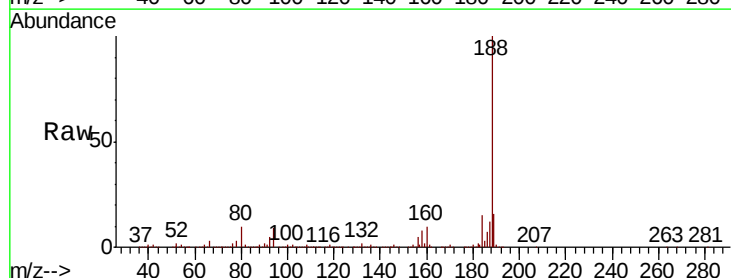
Tgt Ion: 188 Resp: 657084

Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

80 9.9 7.5 11.3

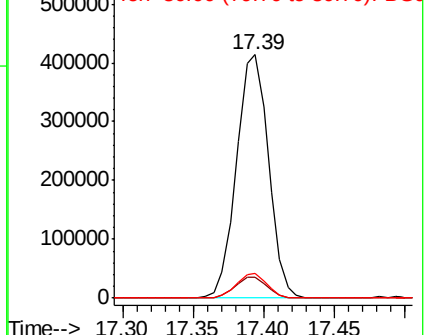
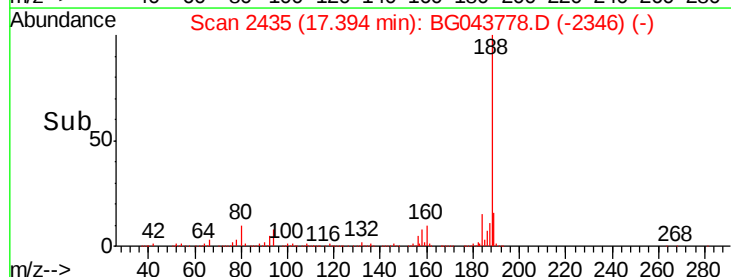


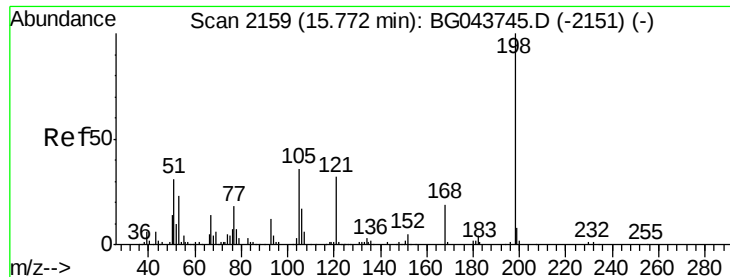
Abundance

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: 38.462 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

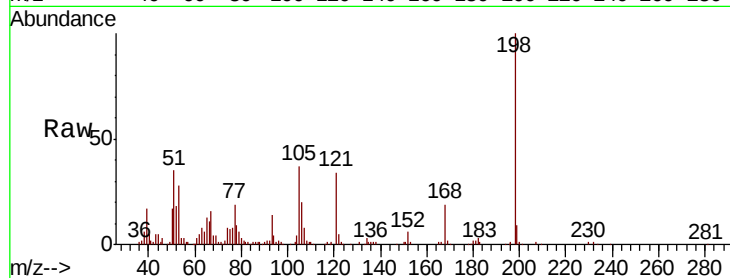
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 87135

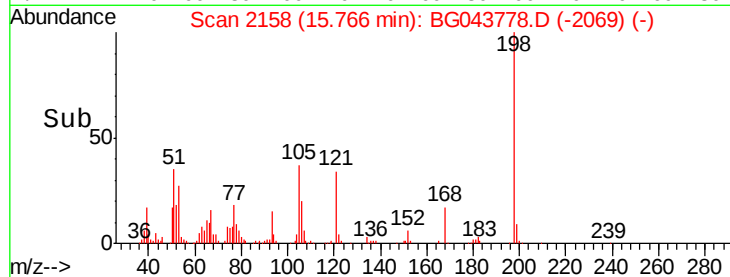
Ion	Ratio	Lower	Upper
198	100		
51	35.2	16.8	56.8
105	37.0	17.3	57.3



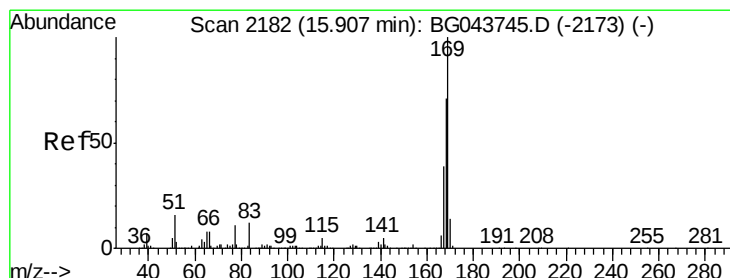
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.933 ng

RT: 15.90 min Scan# 2181

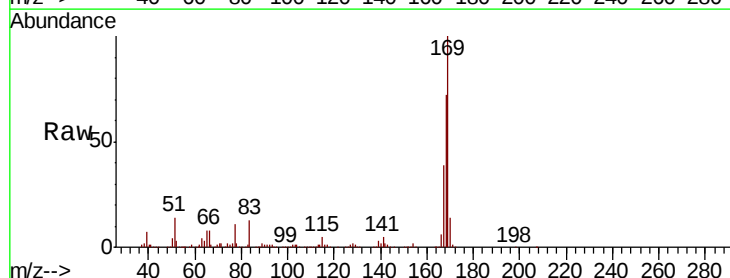
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:169 Resp: 694717

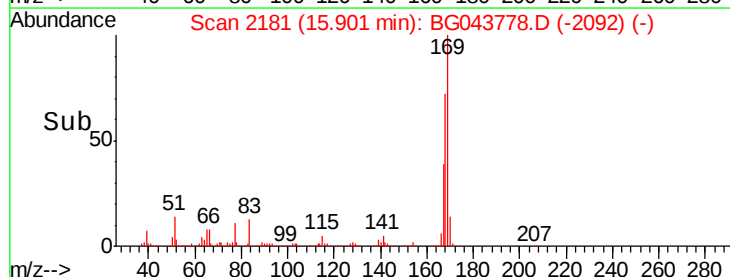
Ion	Ratio	Lower	Upper
169	100		
168	71.9	56.6	85.0
167	39.1	30.8	46.2



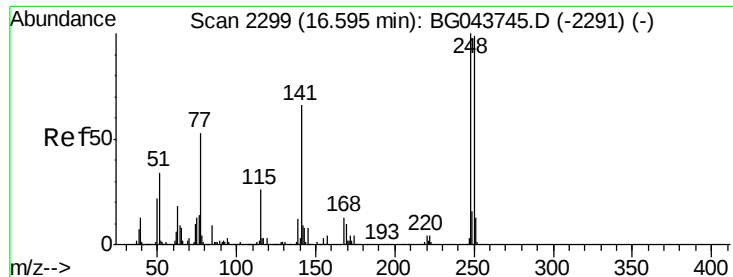
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



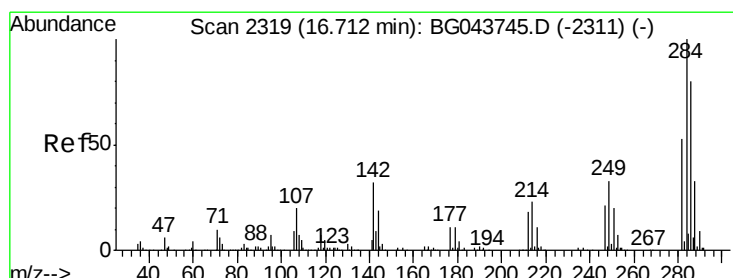
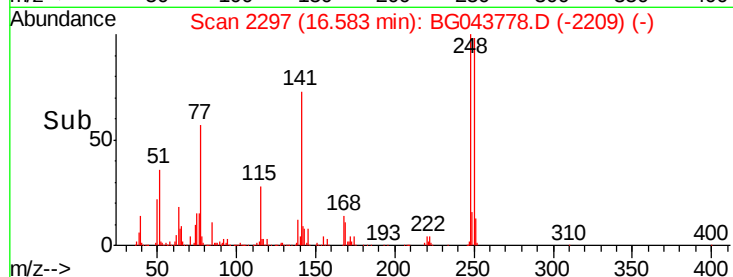
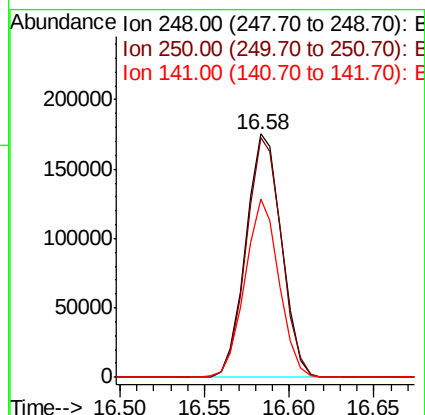
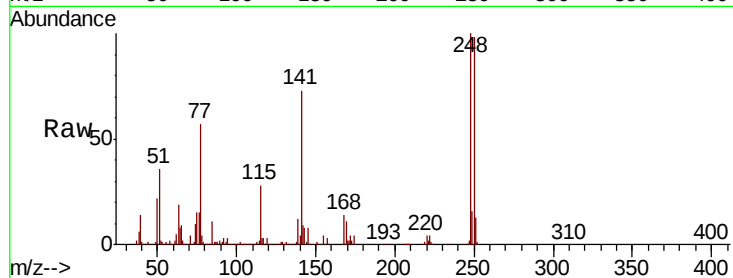
Time-->



#67
4-Bromophenyl-phenylether
Concen: 37.138 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

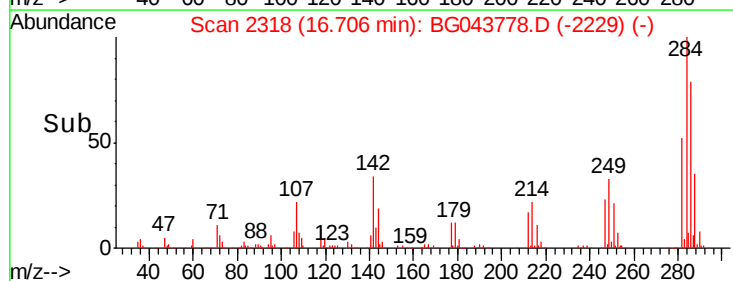
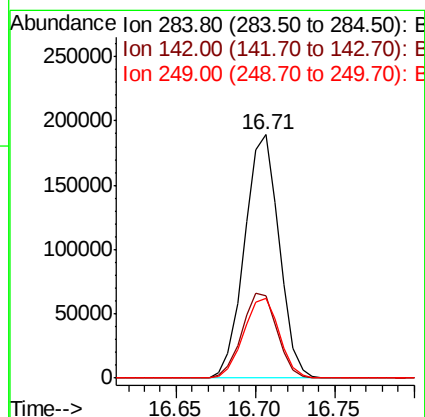
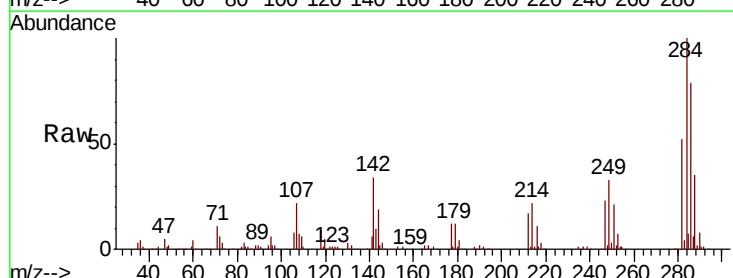
Instrument :
BNA_G
ClientSampled :

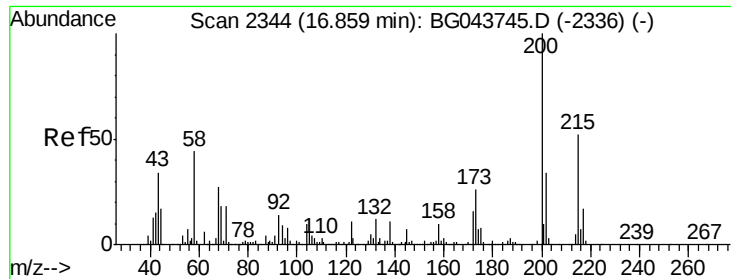
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.3	118.9
141	73.4	53.0	79.6



#68
Hexachlorobenzene
Concen: 37.772 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	25.4	38.0
249	32.6	26.2	39.4

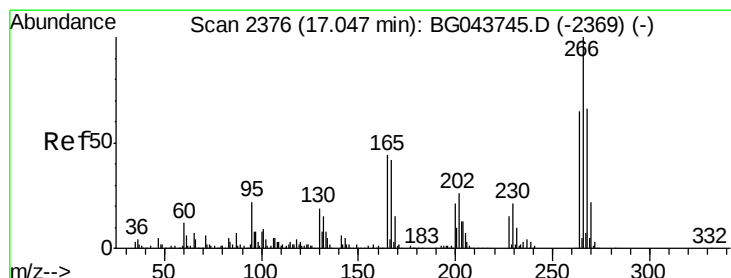
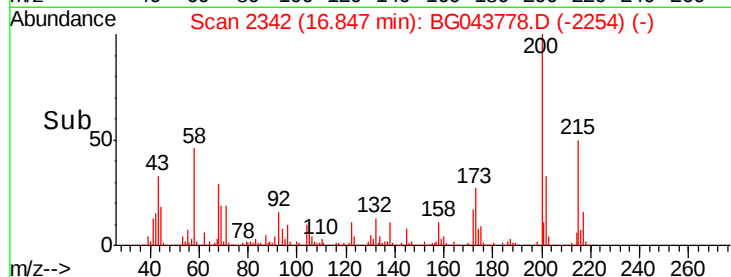
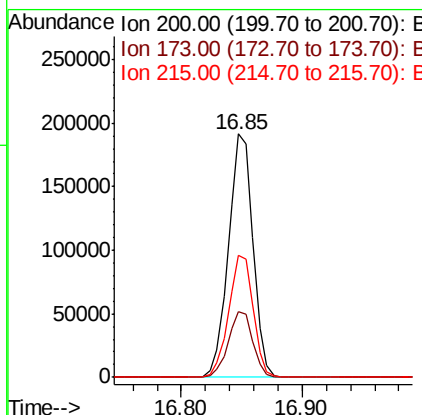
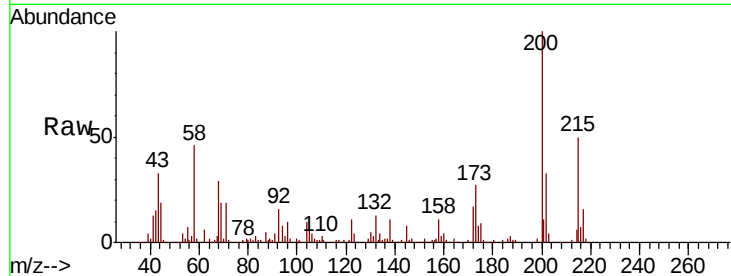




#69
 Atrazine
 Concen: 38.589 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

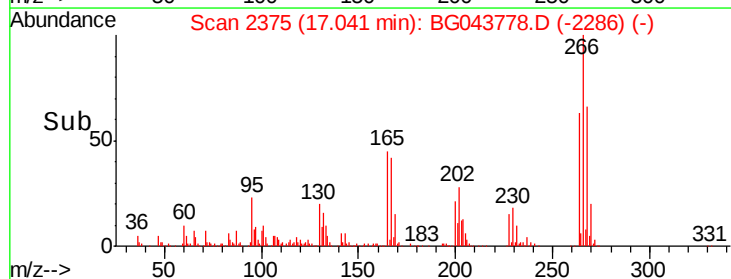
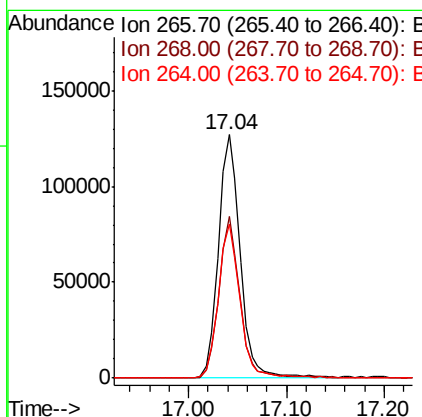
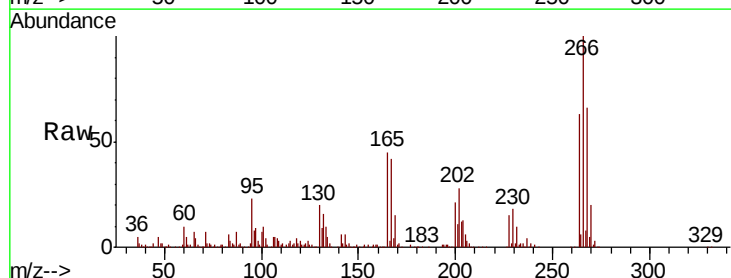
Instrument :
 BNA_G
 ClientSampleId :

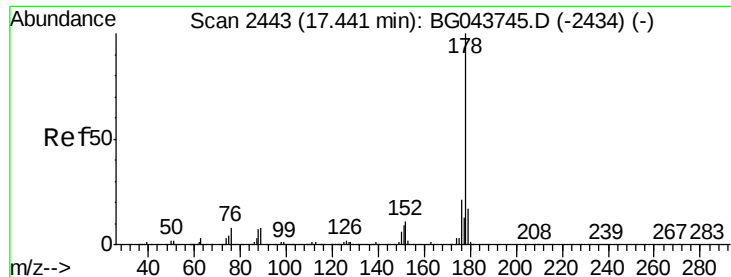
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.0	46.0
215	49.9	32.4	72.4



#70
 Pentachlorophenol
 Concen: 42.598 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	52.9	79.3
264	63.3	51.6	77.4

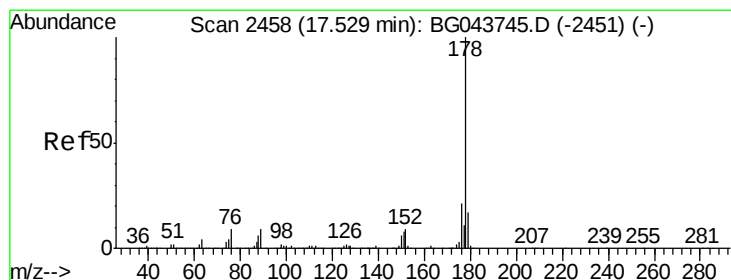
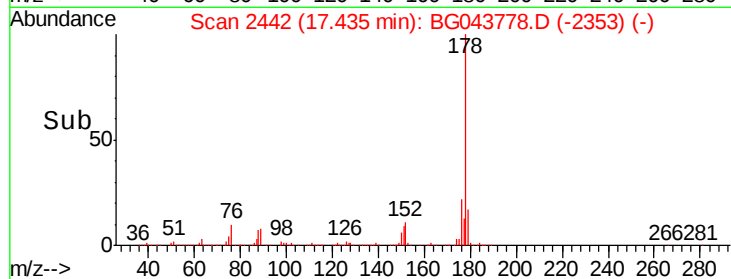
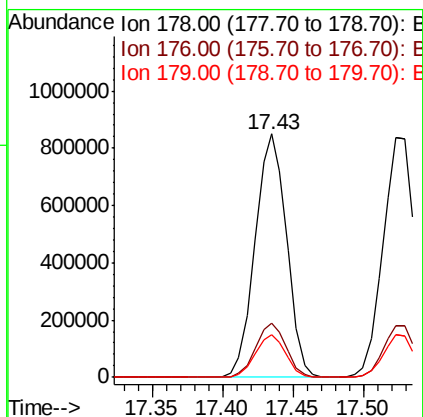
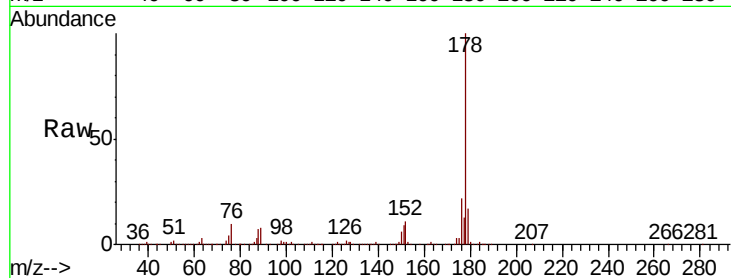




#71
Phenanthrene
Concen: 40.937 ng
RT: 17.43 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

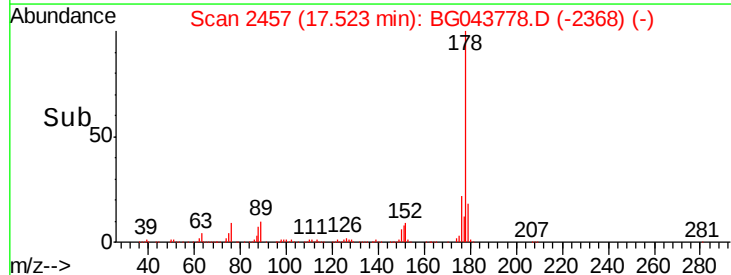
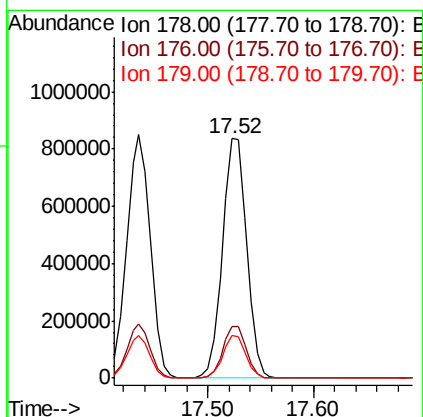
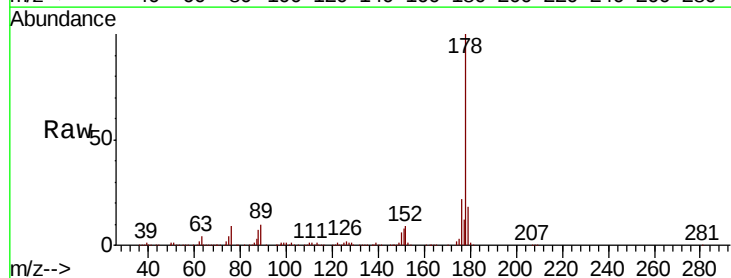
Instrument :
BNA_G
ClientSampleId :

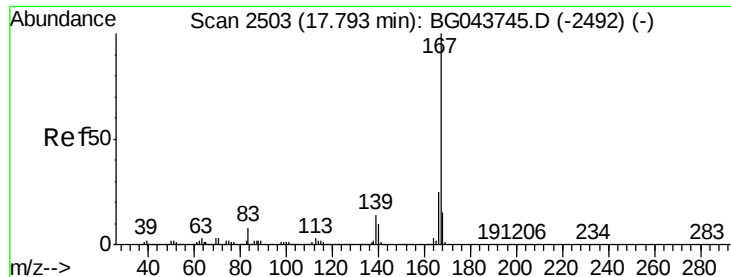
Tot Ion:178 Resp: 1331004
Ion Ratio Lower Upper
178 100
176 22.1 16.9 25.3
179 17.4 13.5 20.3



#72
Anthracene
Concen: 40.391 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:178 Resp: 1326570
Ion Ratio Lower Upper
178 100
176 21.8 16.5 24.7
179 17.7 13.4 20.2

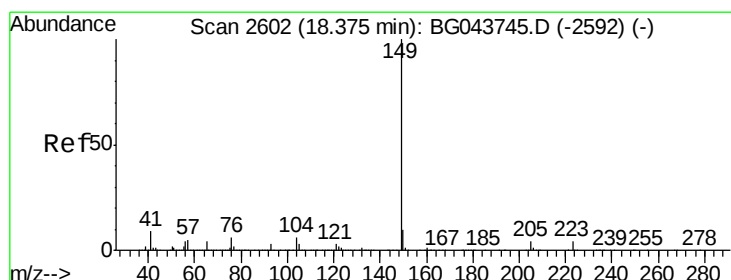
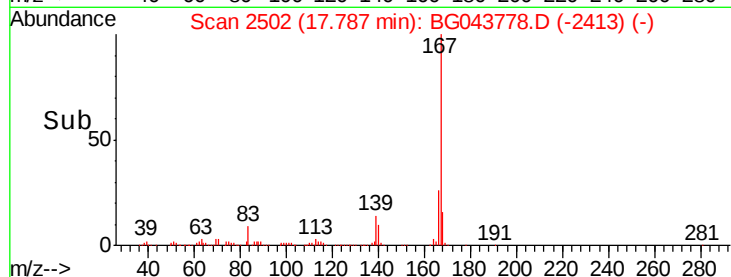
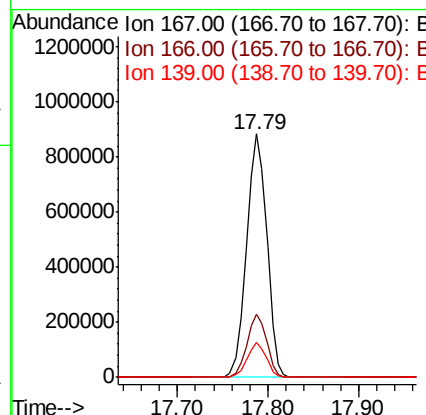
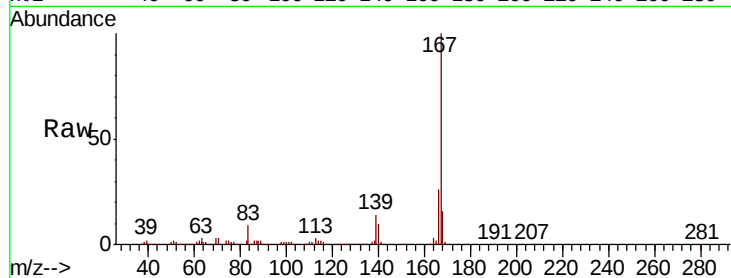




#73
 Carbazole
 Concen: 42.337 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

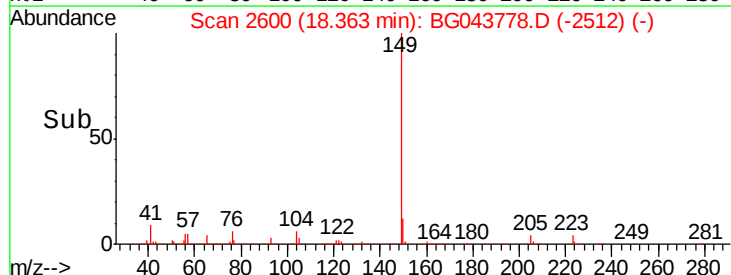
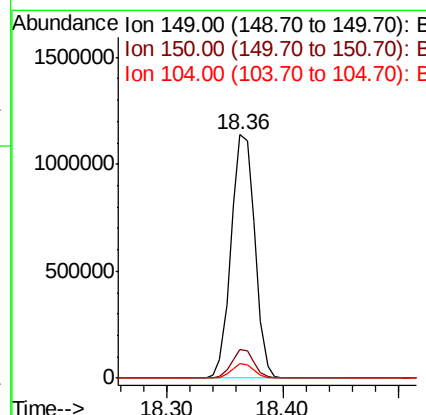
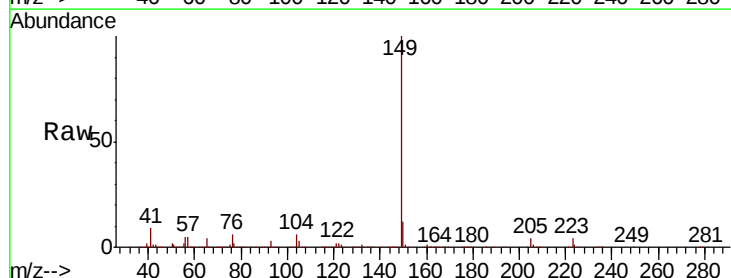
Instrument :
 BNA_G
 ClientSampled :

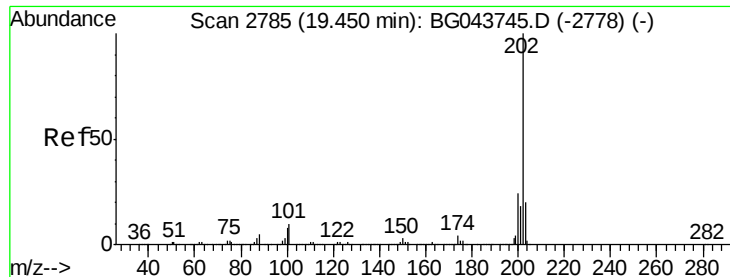
Tot Ion:167 Resp: 1368343
 Ion Ratio Lower Upper
 167 100
 166 26.0 19.8 29.6
 139 14.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.777 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion:149 Resp: 1614961
 Ion Ratio Lower Upper
 149 100
 150 11.7 8.4 12.6
 104 6.0 4.6 7.0





#75

Fluoranthene

Concen: 39.263 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

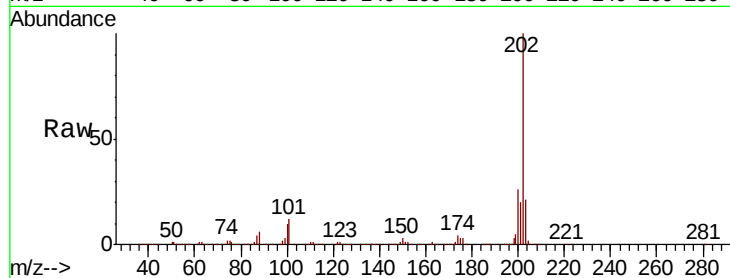
Tot Ion:202 Resp: 1831156

Ion Ratio Lower Upper

202 100

101 12.4 0.0 30.1

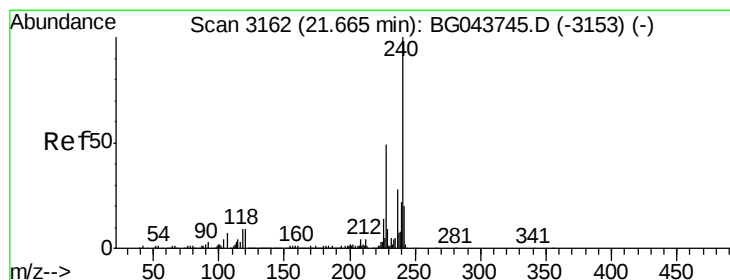
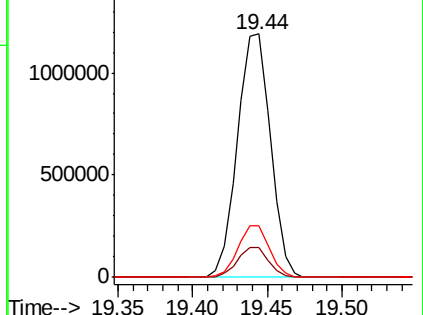
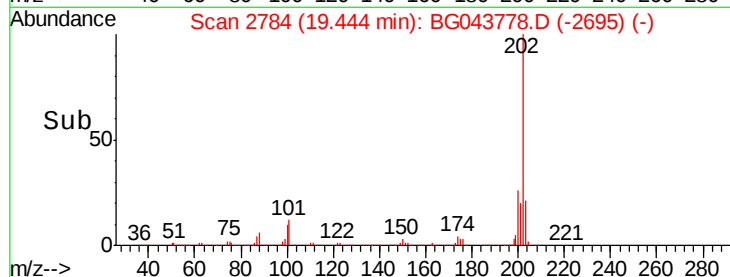
203 21.4 0.0 39.7



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: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

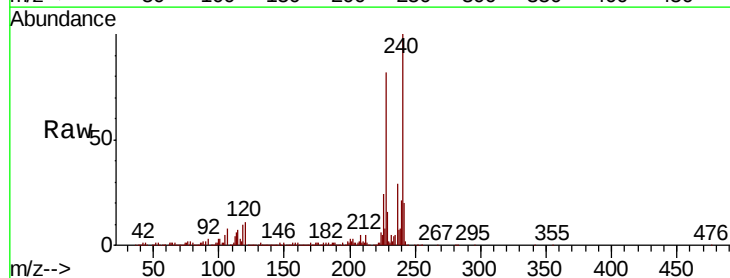
Tgt Ion:240 Resp: 806914

Ion Ratio Lower Upper

240 100

120 10.7 7.5 11.3

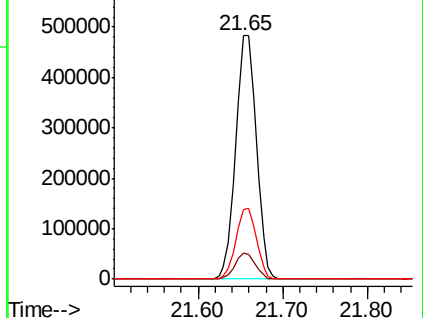
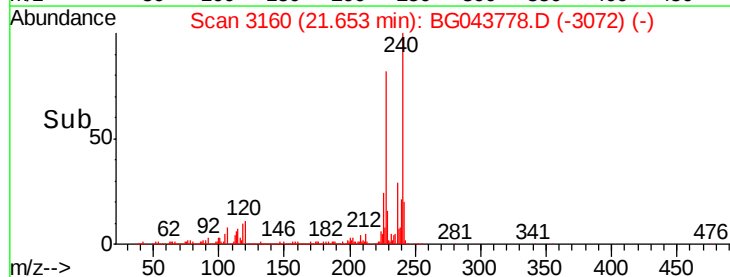
236 28.5 22.6 34.0

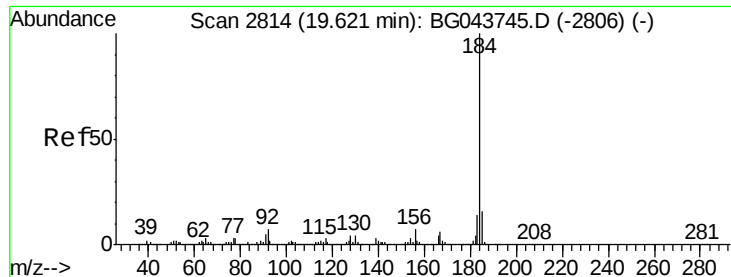


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.911 ng

RT: 19.61 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

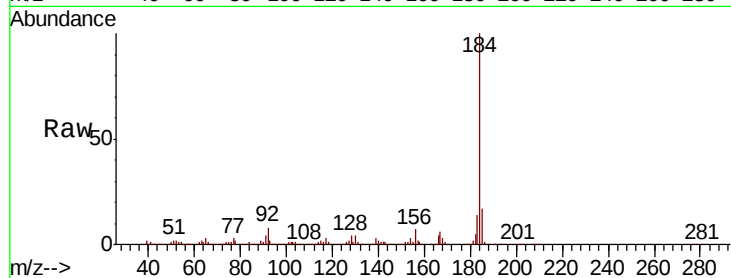
Tot Ion:184 Resp: 893598

Ion Ratio Lower Upper

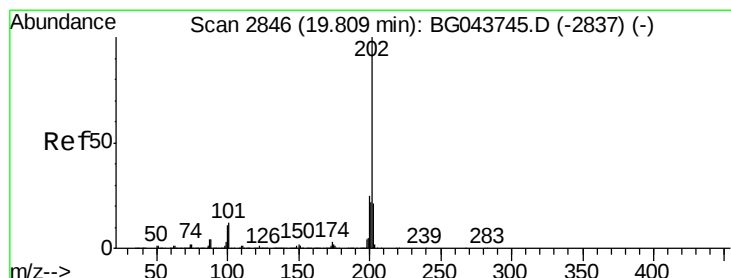
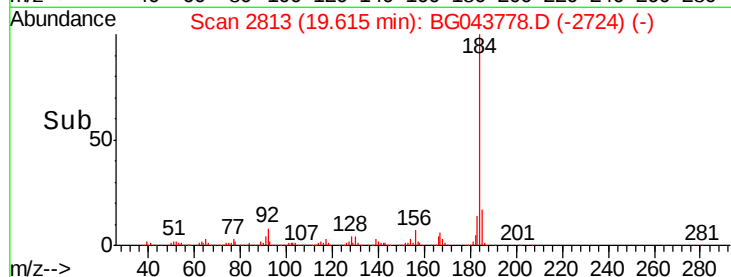
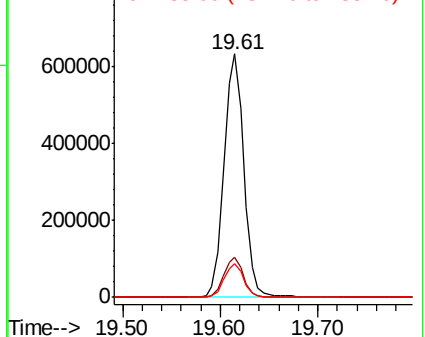
184 100

185 16.5 12.8 19.2

183 14.0 11.3 16.9



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



#78

Pyrene

Concen: 36.242 ng

RT: 19.80 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

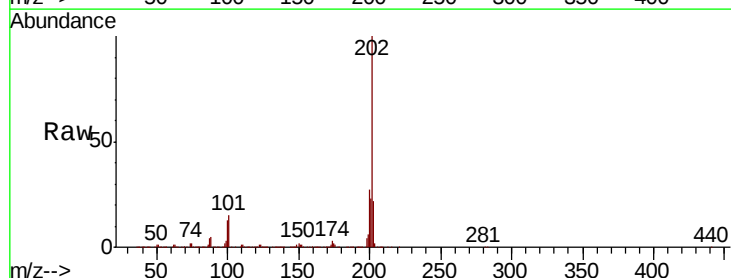
Tgt Ion:202 Resp: 1887377

Ion Ratio Lower Upper

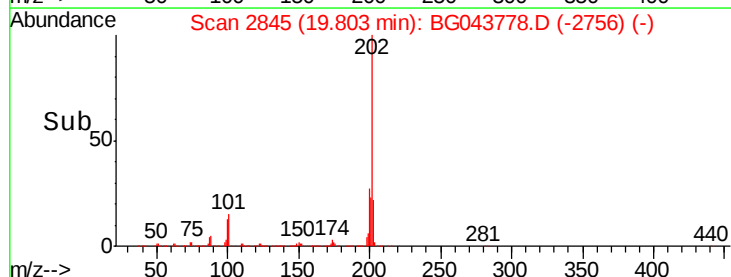
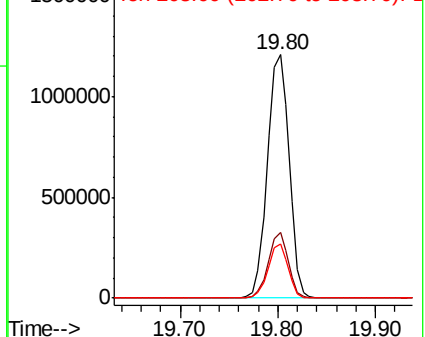
202 100

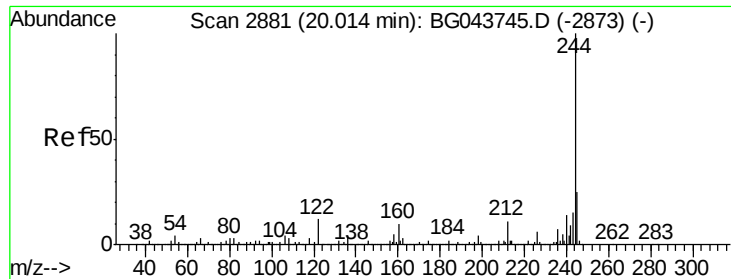
200 26.8 19.8 29.6

203 22.2 16.6 24.8



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





#79

Terphenyl-d14

Concen: 70.288 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

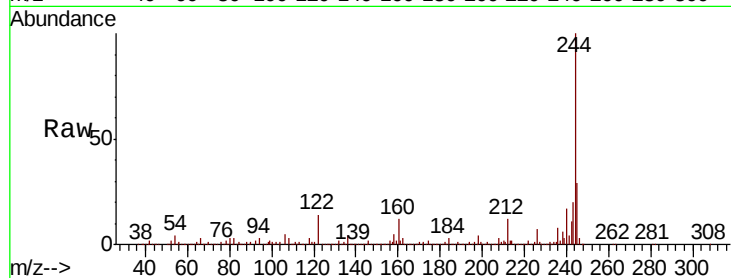
Tot Ion:244 Resp: 2509973

Ion	Ratio	Lower	Upper
244	100		
212	12.1	8.5	12.7
122	13.8	9.5	14.3

244 100

212 12.1 8.5 12.7

122 13.8 9.5 14.3

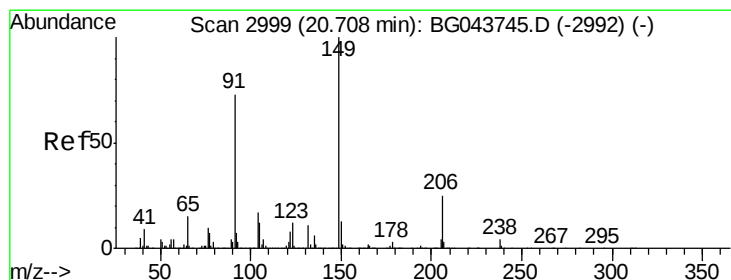
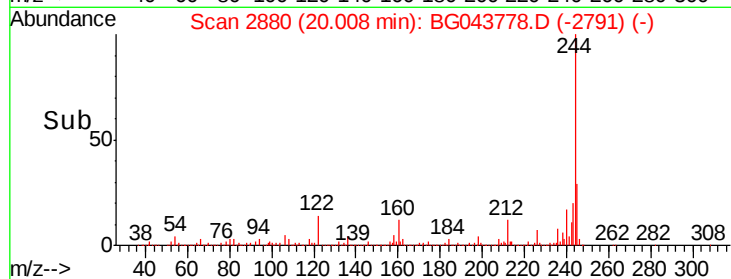
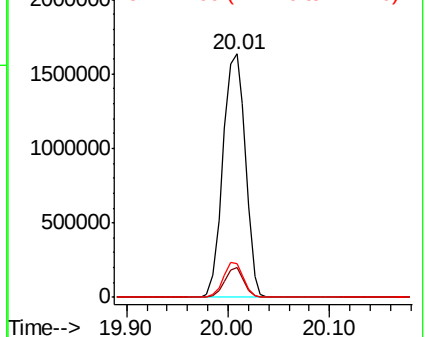


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.423 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

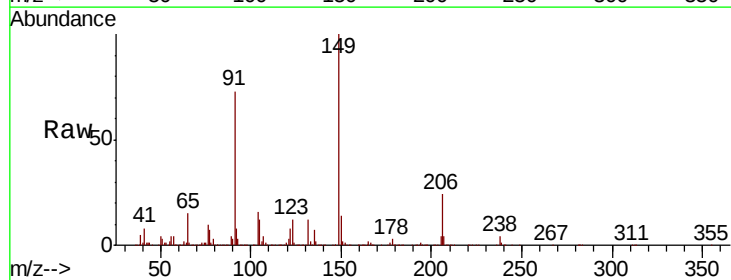
Tgt Ion:149 Resp: 982698

Ion	Ratio	Lower	Upper
149	100		
91	73.5	58.8	88.2
206	23.9	19.8	29.6

149 100

91 73.5 58.8 88.2

206 23.9 19.8 29.6

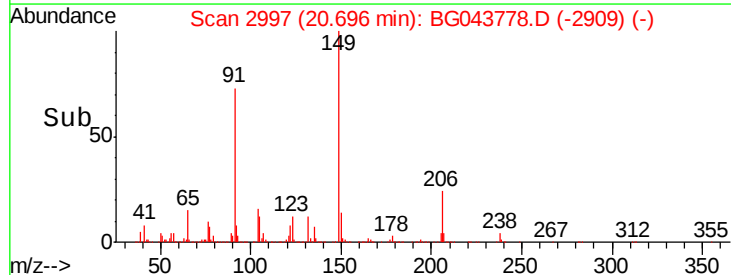
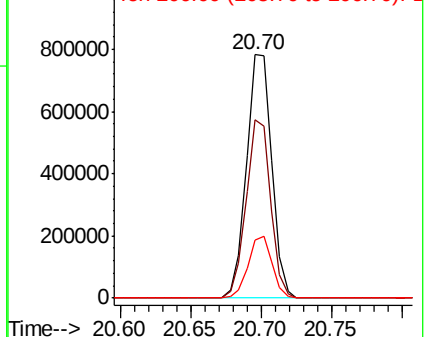


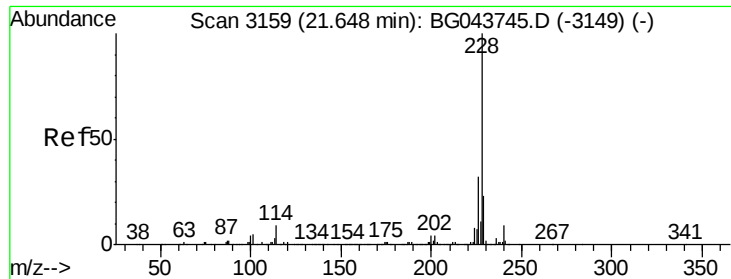
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

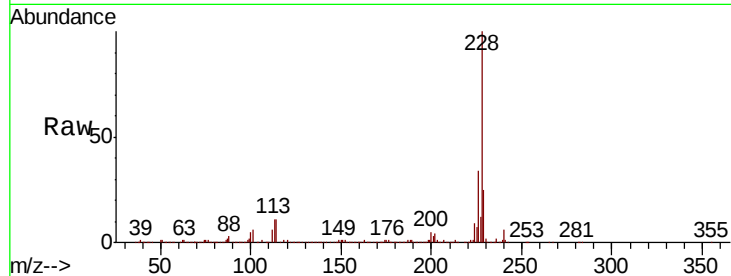




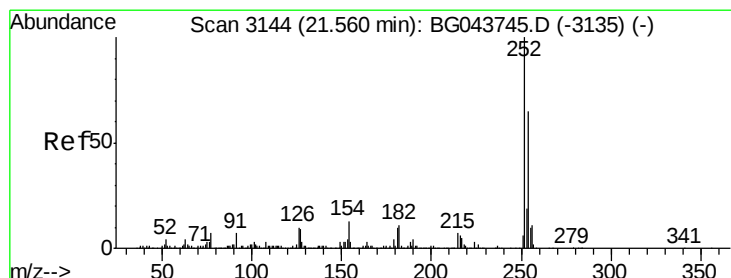
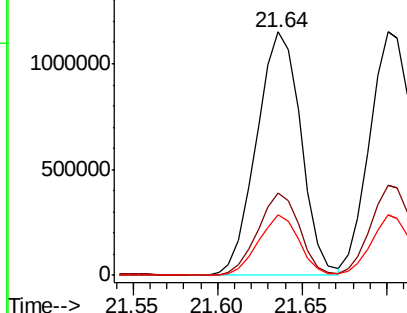
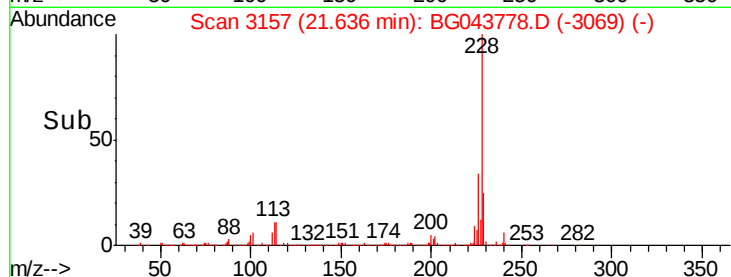
#81
Benzo(a)anthracene
Concen: 38.956 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 2101465
Ion Ratio Lower Upper
228 100
226 33.7 25.4 38.2
229 25.0 18.1 27.1

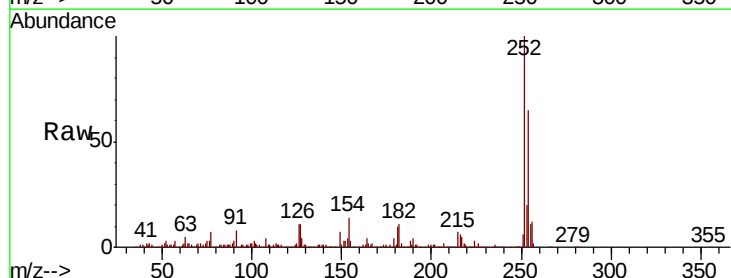


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

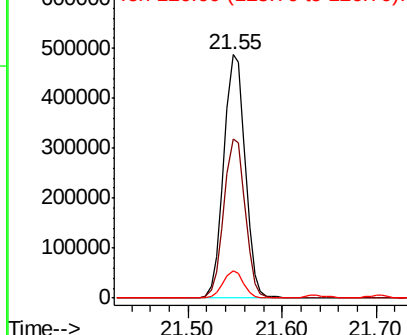
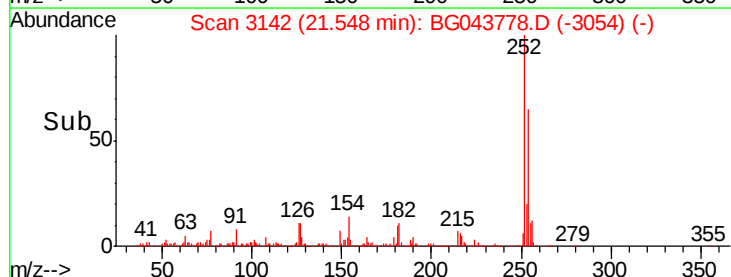


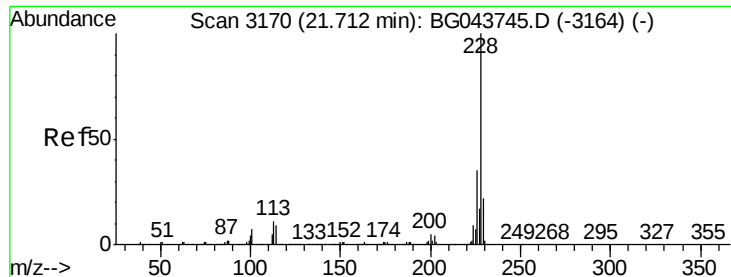
#82
3,3'-Dichlorobenzidine
Concen: 38.472 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:252 Resp: 778269
Ion Ratio Lower Upper
252 100
254 65.2 52.1 78.1
126 11.2 7.8 11.6



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





#83

Chrysene

Concen: 38.956 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

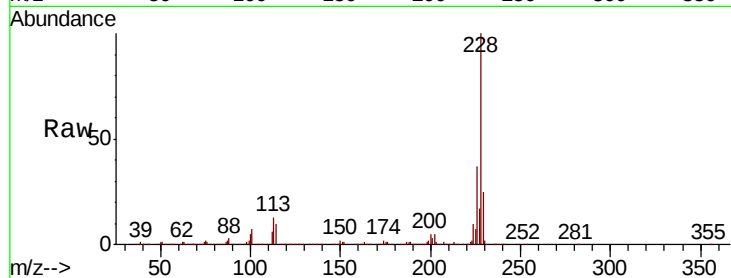
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1988507

Ion	Ratio	Lower	Upper
228	100		
226	37.0	27.8	41.8
229	24.7	17.9	26.9

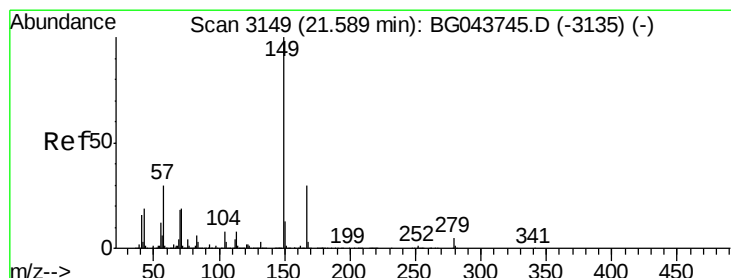
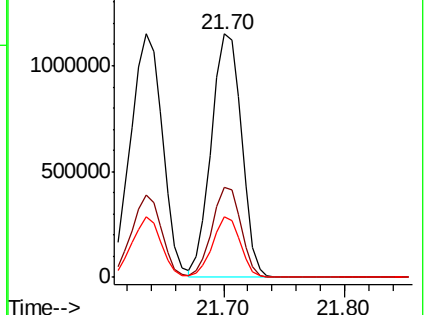
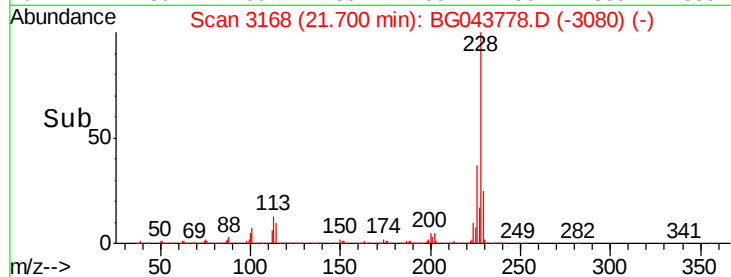


Abundance

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: 41.616 ng

RT: 21.57 min Scan# 3146

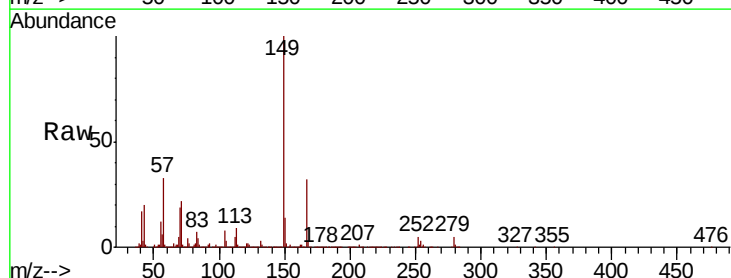
Delta R.T. -0.02 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:149 Resp: 1389133

Ion	Ratio	Lower	Upper
149	100		
167	32.5	23.8	35.6
279	5.3	4.0	6.0

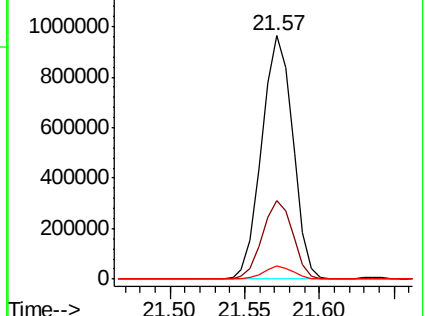
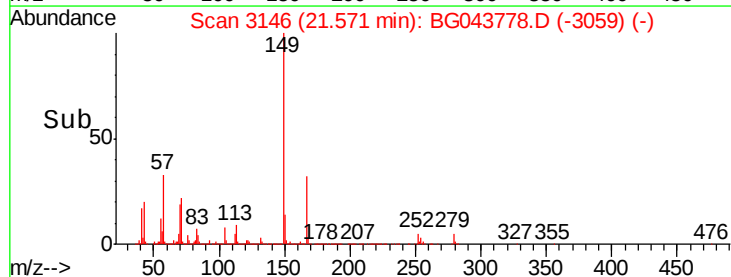


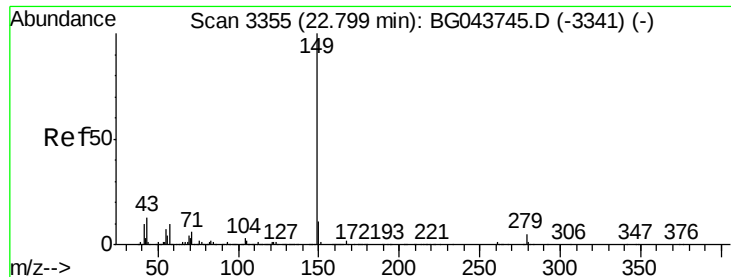
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.450 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

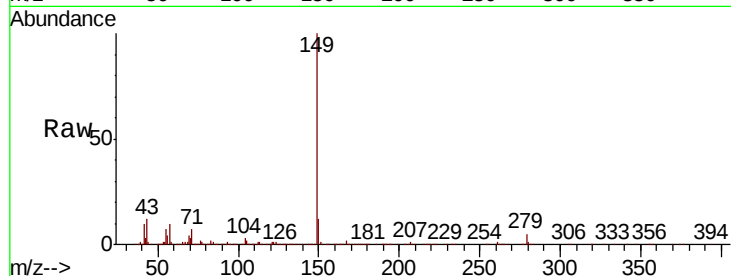
Tot Ion:149 Resp: 2135910

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

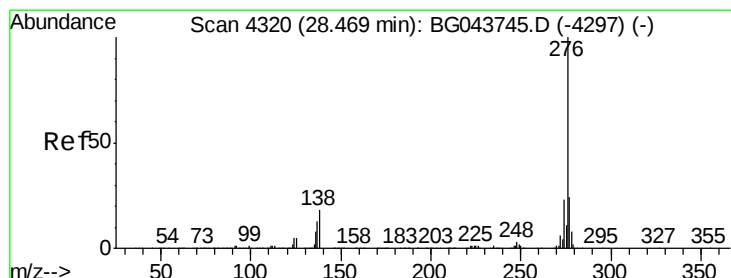
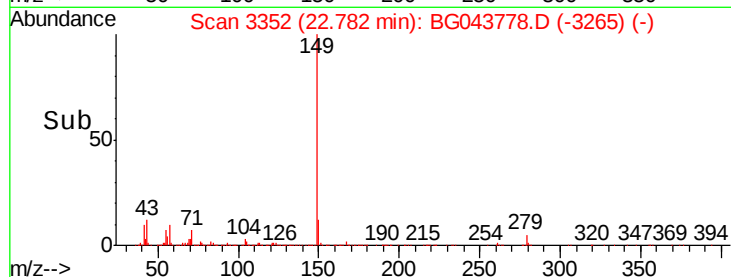
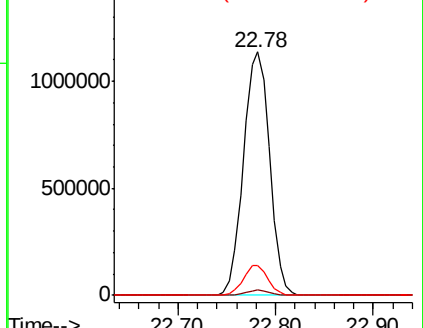
43 11.4 9.8 14.6



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: 34.741 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.03 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

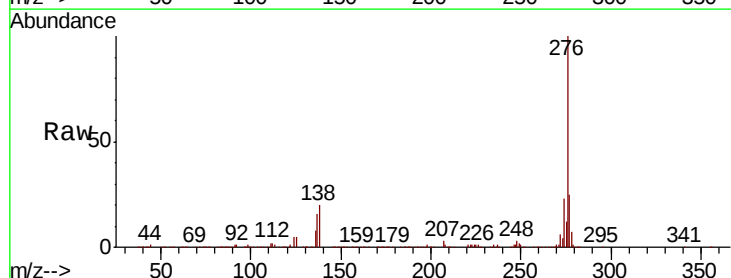
Tgt Ion:276 Resp: 2062862

Ion Ratio Lower Upper

276 100

138 16.9 14.5 21.7

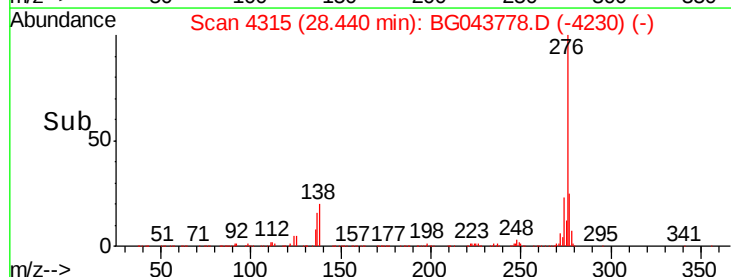
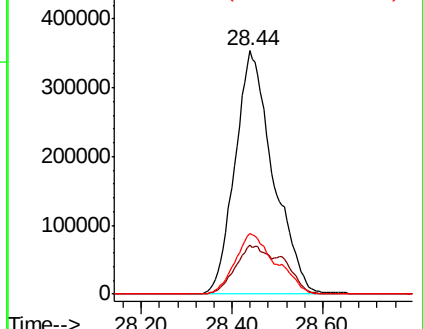
277 26.5 21.1 31.7

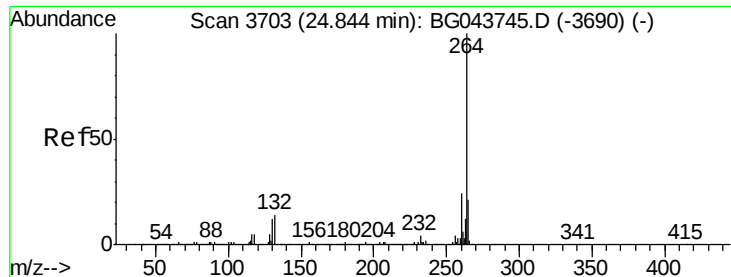


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.83 min Scan# 3701

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

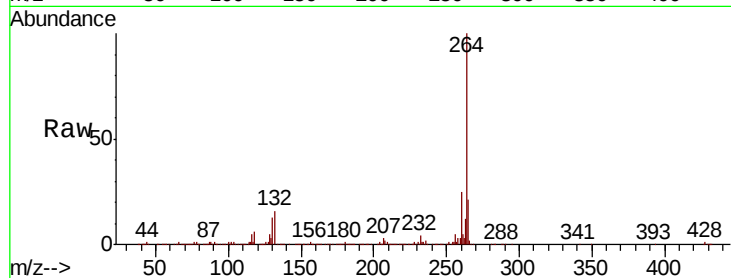
Tot Ion:264 Resp: 762349

Ion Ratio Lower Upper

264 100

260 24.9 19.4 29.2

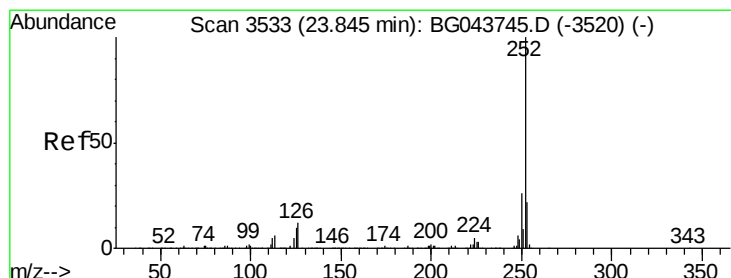
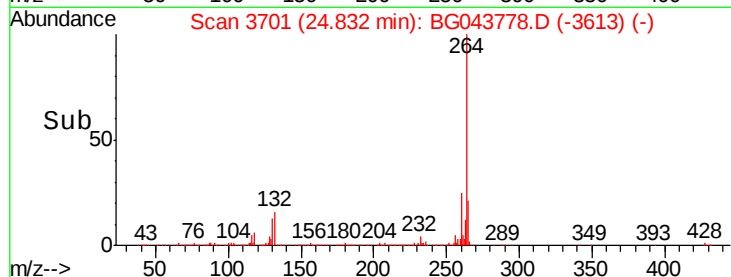
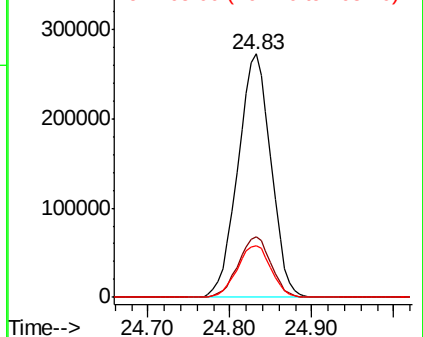
265 21.2 17.0 25.6



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: 41.403 ng

RT: 23.83 min Scan# 3530

Delta R.T. -0.02 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

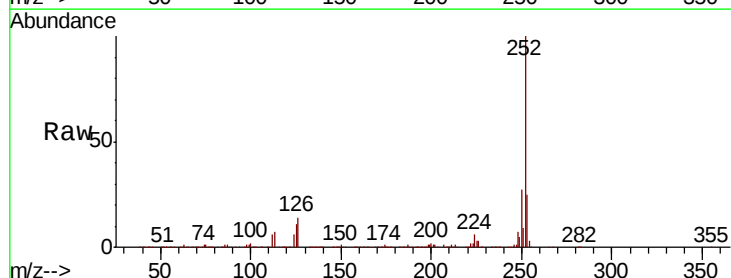
Tgt Ion:252 Resp: 1884523

Ion Ratio Lower Upper

252 100

253 24.8 17.7 26.5

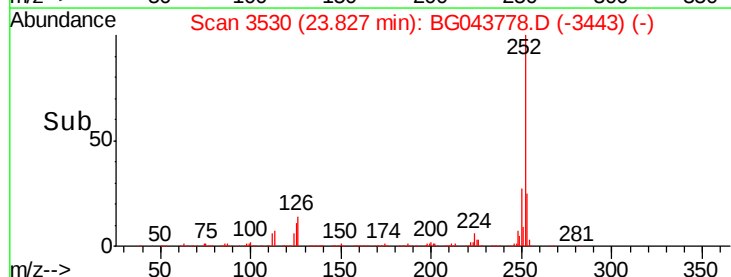
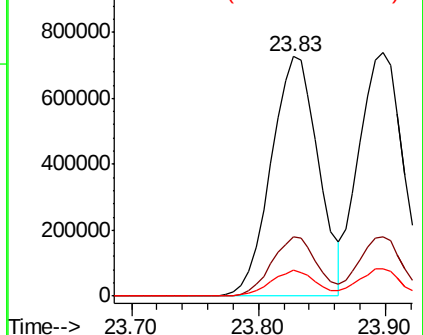
125 10.8 8.0 12.0

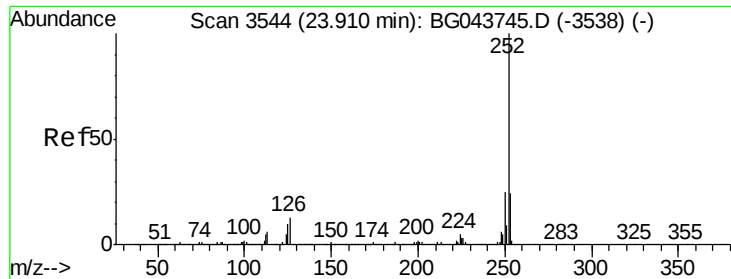


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.858 ng

RT: 23.90 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

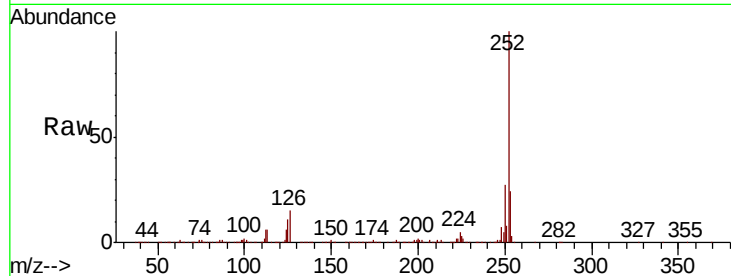
Tot Ion:252 Resp: 1784835

Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

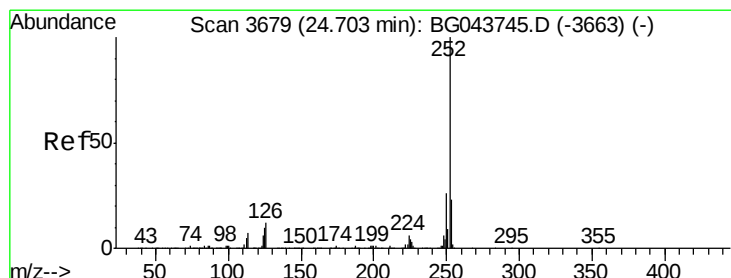
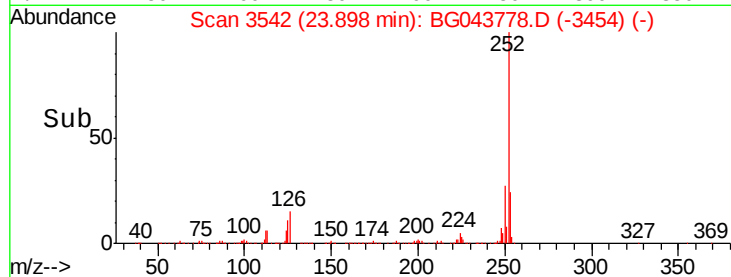
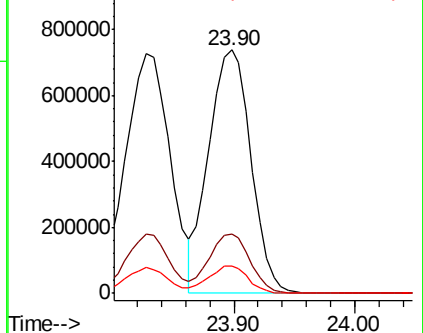
125 11.2 7.7 11.5



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: 40.261 ng

RT: 24.69 min Scan# 3676

Delta R.T. -0.02 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

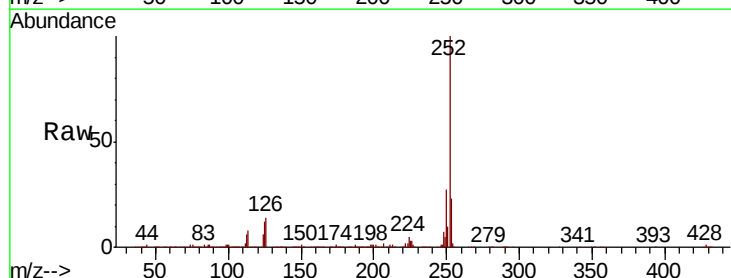
Tgt Ion:252 Resp: 1723208

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

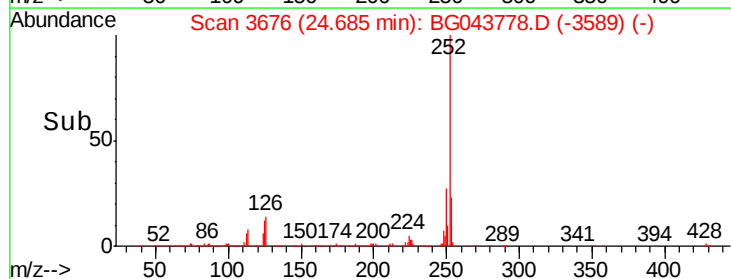
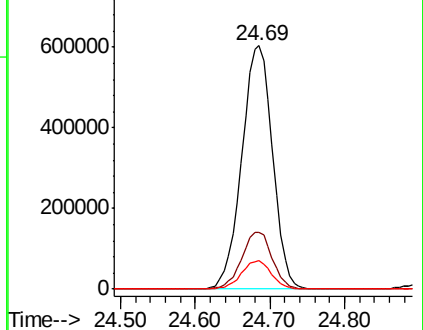
125 11.6 8.3 12.5

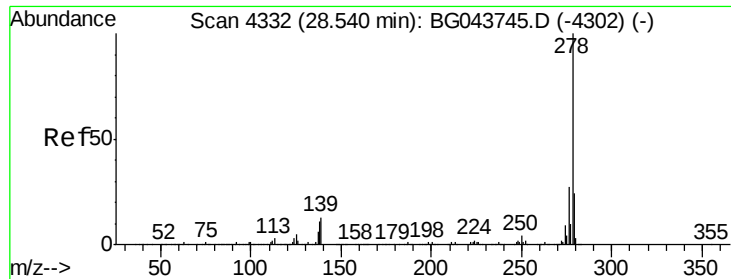


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



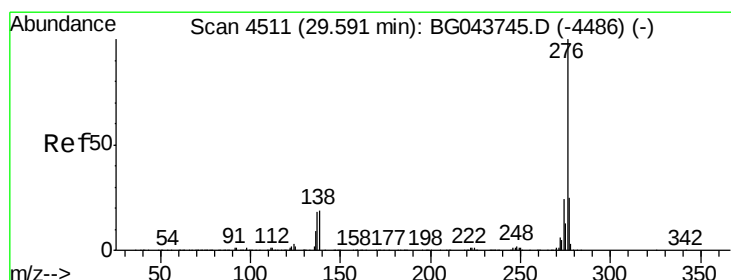
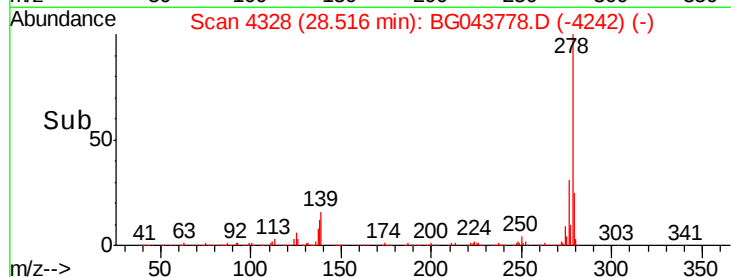
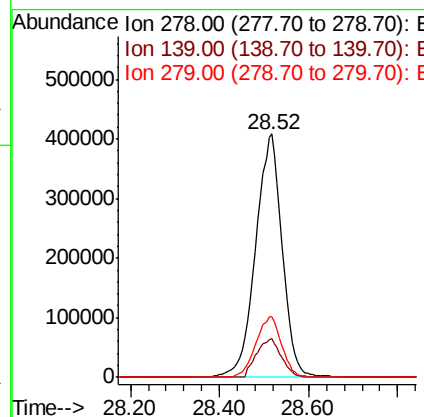
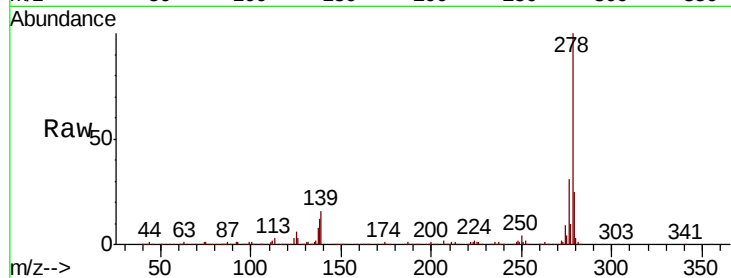


#91
Dibenzo(a,h)anthracene
Concen: 40.129 ng
RT: 28.52 min Scan# 4328
Delta R.T. -0.02 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 1665959

Ion	Ratio	Lower	Upper
278	100		
139	16.0	10.4	15.6#
279	25.0	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 39.698 ng
RT: 29.57 min Scan# 4507
Delta R.T. -0.02 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:276 Resp: 1625260

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.7	29.5
138	21.4	14.9	22.3

