

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042420\
 Data File : BG045164.D
 Acq On : 24 Apr 2020 17:02
 Operator : CG/JU
 Sample : L2399-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Quant Time: Apr 24 17:54:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 13:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	71769	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	301016	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	213522	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	499935	20.00	ng	0.00
76) Chrysene-d12	21.65	240	447382	20.00	ng	0.00
87) Perylene-d12	24.82	264	495951	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	457724	105.29	ng	0.00
7) Phenol-d6	7.17	99	687327	106.42	ng	0.00
23) Nitrobenzene-d5	9.16	82	442081	67.01	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	320451	97.15	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1035917	71.14	ng	0.00
79) Terphenyl-d14	19.99	244	1713671	83.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	75311	38.982	ng	99
3) Pyridine	3.86	79	205552	34.556	ng	93
4) n-Nitrosodimethylamine	3.77	42	80757	44.318	ng	99
6) Aniline	7.32	93	247265	29.445	ng	98
8) 2-Chlorophenol	7.57	128	231935	49.644	ng	97
9) Benzaldehyde	7.13	77	109007	26.766	ng	97
10) Phenol	7.20	94	317694	49.154	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	209049	40.625	ng	98
12) 1,3-Dichlorobenzene	7.89	146	243389	44.210	ng	98
13) 1,4-Dichlorobenzene	8.03	146	242632	44.230	ng	97
14) 1,2-Dichlorobenzene	8.36	146	232670	44.334	ng	96
15) Benzyl Alcohol	8.24	79	236506	43.675	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	194700	38.545	ng	99
17) 2-Methylphenol	8.45	107	210535	42.220	ng	93
18) Hexachloroethane	9.09	117	90099	43.690	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	189480	41.483	ng	98
20) 3+4-Methylphenols	8.77	107	289787	41.518	ng	98
22) Acetophenone	8.82	105	344932	42.374	ng	98
24) Nitrobenzene	9.20	77	288184	42.617	ng	94
25) Isophorone	9.73	82	523377	38.740	ng	99
26) 2-Nitrophenol	9.91	139	135976	46.682	ng	99
27) 2,4-Dimethylphenol	9.98	122	211833	45.833	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	296763	41.808	ng	98
29) 2,4-Dichlorophenol	10.46	162	248516	46.567	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	265360	43.917	ng	97
31) Naphthalene	10.86	128	700844	42.561	ng	98
32) Benzoic acid	10.14	122	147911	40.729	ng	95
33) 4-Chloroaniline	10.96	127	113461	14.774	ng	97
34) Hexachlorobutadiene	11.15	225	180643	43.605	ng	99
35) Caprolactam	11.73	113	44338	20.875	ng	88
36) 4-Chloro-3-methylphenol	12.09	107	280992	44.821	ng	96
37) 2-Methylnaphthalene	12.46	142	541887	42.396	ng	97
38) 1-Methylnaphthalene	12.68	142	519596	43.062	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	301836	43.904	ng	99

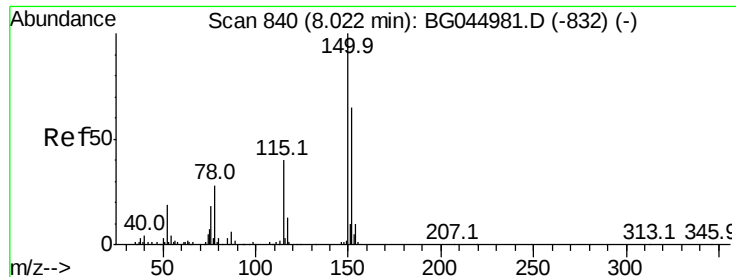
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042420\
 Data File : BG045164.D
 Acq On : 24 Apr 2020 17:02
 Operator : CG/JU
 Sample : L2399-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Quant Time: Apr 24 17:54:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 13:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	440811	102.589	ng	97
43) 2,4,6-Trichlorophenol	13.07	196	220727	45.492	ng	93
44) 2,4,5-Trichlorophenol	13.15	196	236294	42.785	ng	98
46) 1,1'-Biphenyl	13.47	154	691187	42.589	ng	99
47) 2-Chloronaphthalene	13.51	162	533481	43.020	ng	97
48) 2-Nitroaniline	13.71	65	173624	42.554	ng	97
49) Acenaphthylene	14.36	152	889892	44.056	ng	99
50) Dimethylphthalate	14.10	163	875300	50.345	ng	98
51) 2,6-Dinitrotoluene	14.21	165	167836	43.160	ng	99
52) Acenaphthene	14.71	154	548938	40.166	ng	98
53) 3-Nitroaniline	14.54	138	99305	23.284	ng	98
54) 2,4-Dinitrophenol	14.74	184	227648	98.448	ng	94
55) Dibenzofuran	15.04	168	865216	43.424	ng	98
56) 4-Nitrophenol	14.86	139	281338	85.075	ng	94
57) 2,4-Dinitrotoluene	14.99	165	236890	41.684	ng	97
58) Fluorene	15.69	166	718534	44.150	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	233210	47.457	ng	98
60) Diethylphthalate	15.46	149	748899	41.315	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	396341	42.310	ng	98
62) 4-Nitroaniline	15.70	138	169230	38.255	ng	93
63) Azobenzene	15.97	77	717964	42.961	ng	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	159732	48.608	ng	98
66) n-Nitrosodiphenylamine	15.89	169	639977	44.554	ng	98
67) 4-Bromophenyl-phenylether	16.58	248	273923	42.472	ng	96
68) Hexachlorobenzene	16.70	284	299309	44.747	ng	97
69) Atrazine	16.85	200	265292	51.307	ng	98
70) Pentachlorophenol	17.04	266	368857	89.890	ng	100
71) Phenanthrene	17.43	178	1140604	44.398	ng	99
72) Anthracene	17.52	178	1178680	45.738	ng	99
73) Carbazole	17.79	167	1092447	41.774	ng	99
74) Di-n-butylphthalate	18.35	149	1272955	44.672	ng	99
75) Fluoranthene	19.44	202	1409821	46.957	ng	99
77) Benzidine	19.61	184	733170	58.347	ng	98
78) Pyrene	19.79	202	1382811	44.834	ng	100
80) Butylbenzylphthalate	20.69	149	555686	43.465	ng	99
81) Benzo(a)anthracene	21.63	228	1280067	44.145	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	291245	25.235	ng	96
83) Chrysene	21.70	228	1245453	44.703	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	755780	42.983	ng	98
85) Di-n-octyl phthalate	22.75	149	1291169	42.464	ng	99
86) Indeno(1,2,3-cd)pyrene	28.44	276	1660012	44.877	ng	98
88) Benzo(b)fluoranthene	23.82	252	1385853	44.610	ng	98
89) Benzo(k)fluoranthene	23.89	252	1360251	46.042	ng	99
90) Benzo(a)pyrene	24.68	252	1279659	43.628	ng	# 98
91) Dibenzo(a,h)anthracene	28.51	278	1342532	45.424	ng	97
92) Benzo(g,h,i)perylene	29.57	276	1347783	45.485	ng	96

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

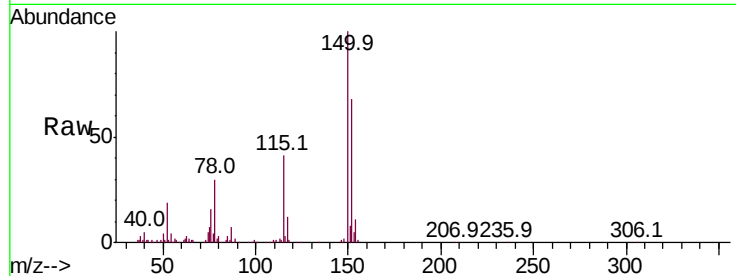


#1

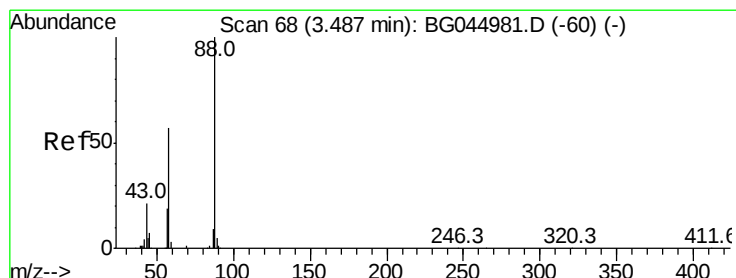
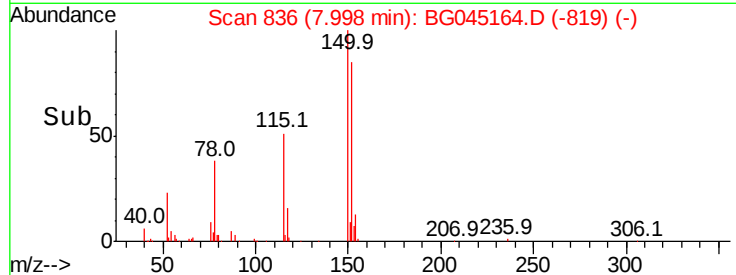
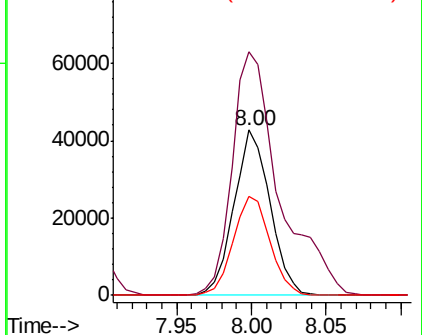
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion:152 Resp: 71769
Ion Ratio Lower Upper
152 100
150 147.5 123.6 185.4
115 59.8 49.1 73.7



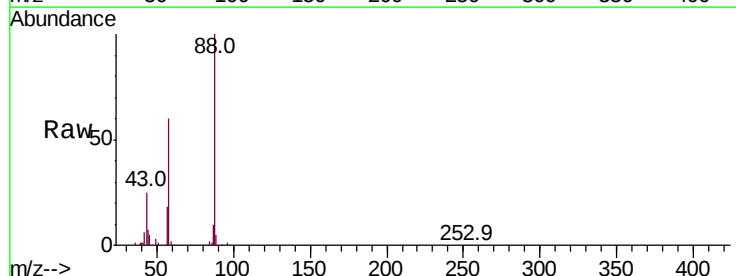
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



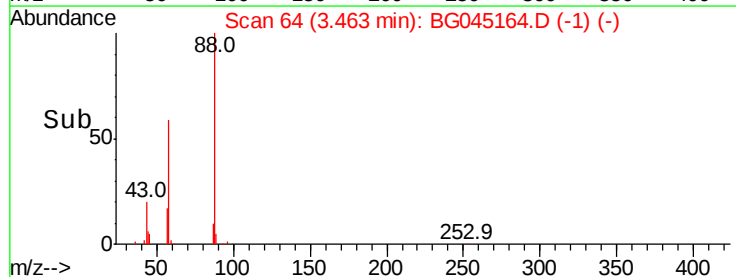
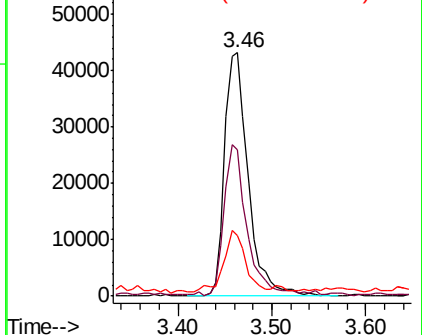
#2

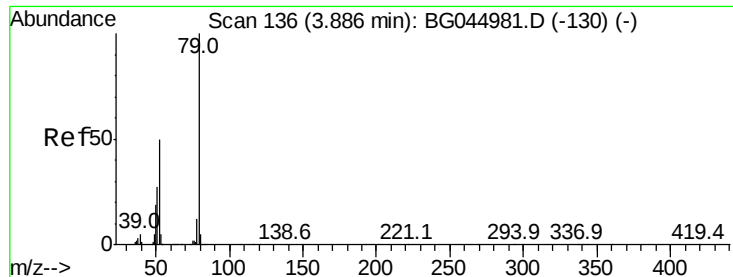
1,4-Dioxane
Concen: 38.982 ng
RT: 3.46 min Scan# 64
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion: 88 Resp: 75311
Ion Ratio Lower Upper
88 100
58 58.7 46.6 69.8
43 23.2 17.5 26.3



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: 34.556 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampled :

SP1-AMS

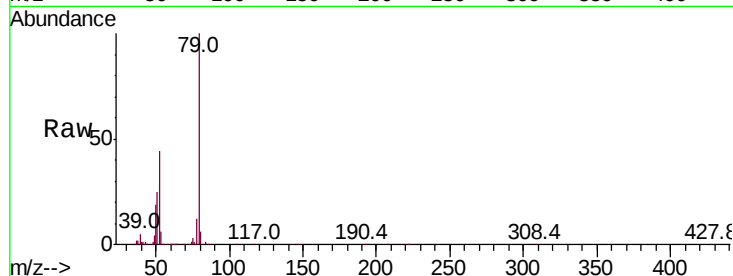
Tot Ion: 79 Resp: 205552

Ion Ratio Lower Upper

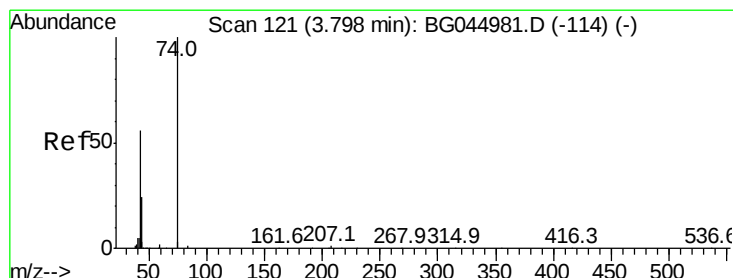
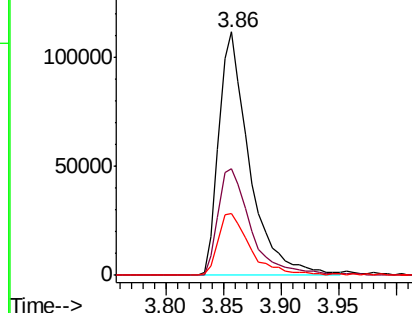
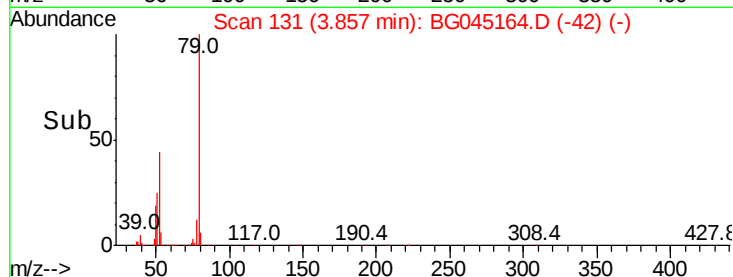
79 100

52 43.9 39.8 59.6

51 25.3 21.4 32.2



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: 44.318 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

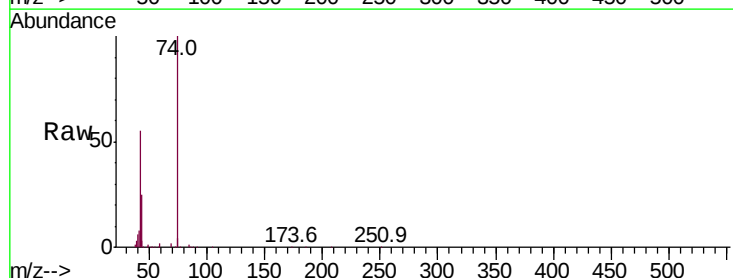
Tgt Ion: 42 Resp: 80757

Ion Ratio Lower Upper

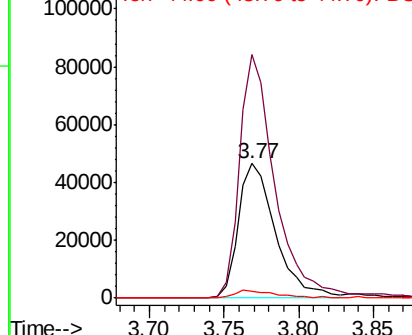
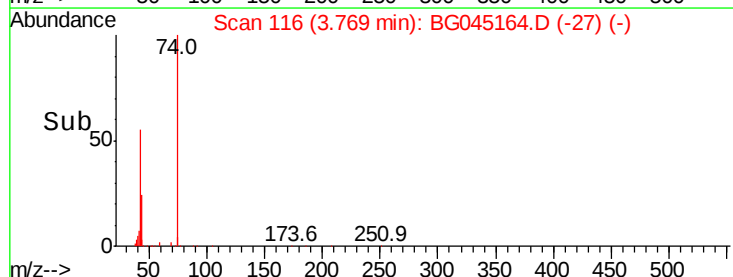
42 100

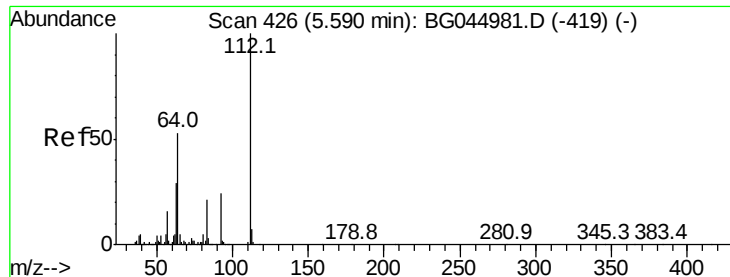
74 180.9 143.0 214.6

44 5.2 4.6 6.8



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: 105.293 ng

RT: 5.57 min Scan# 423

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

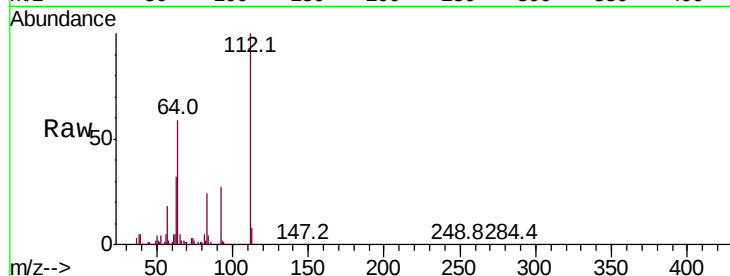
Tot Ion:112 Resp: 457724

Ion Ratio Lower Upper

112 100

64 58.5 42.4 63.6

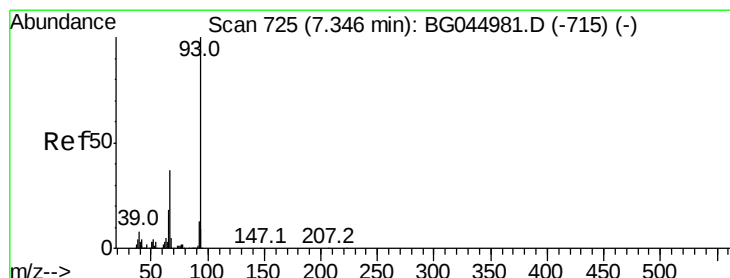
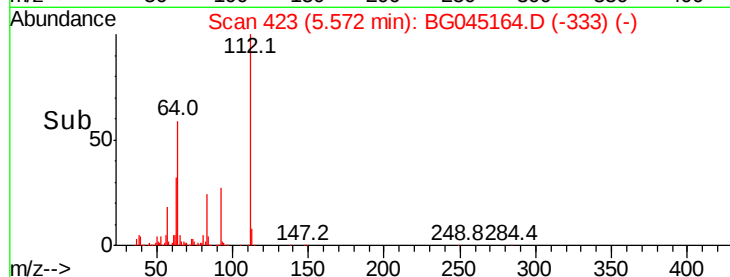
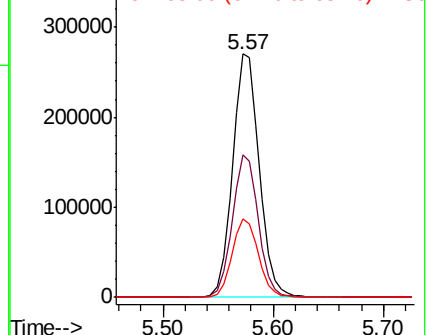
63 32.0 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.445 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

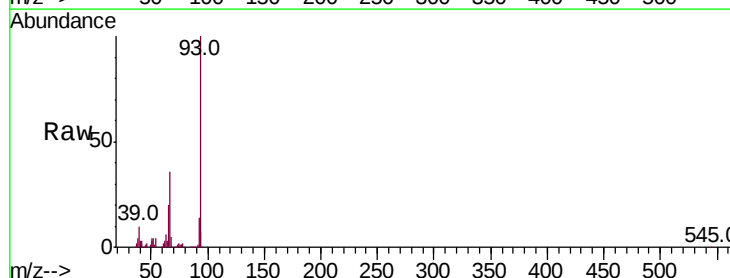
Tgt Ion: 93 Resp: 247265

Ion Ratio Lower Upper

93 100

66 36.0 29.8 44.8

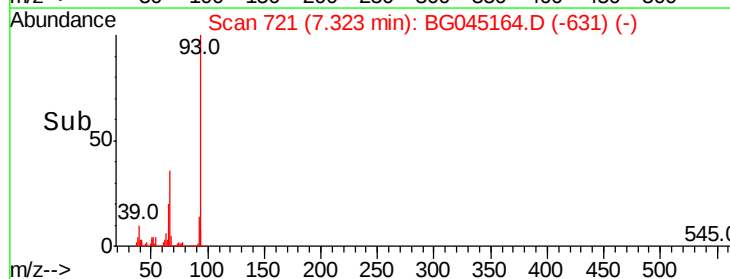
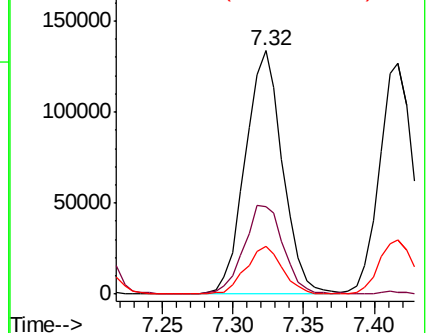
65 19.5 14.6 22.0



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: 106.418 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

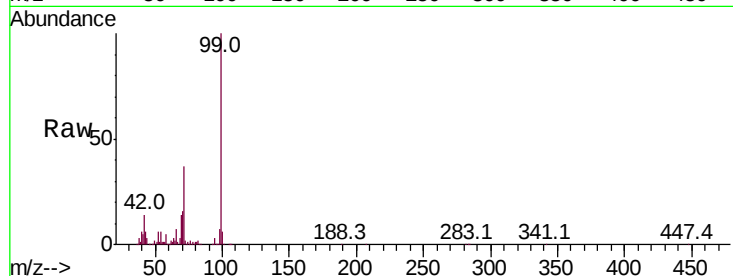
Tot Ion: 99 Resp: 687327

Ion Ratio Lower Upper

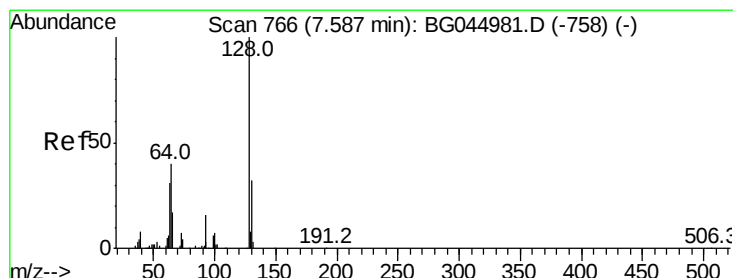
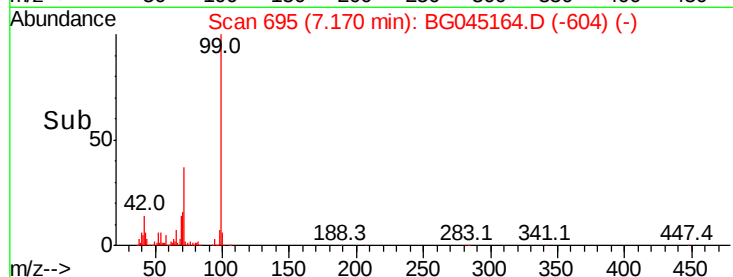
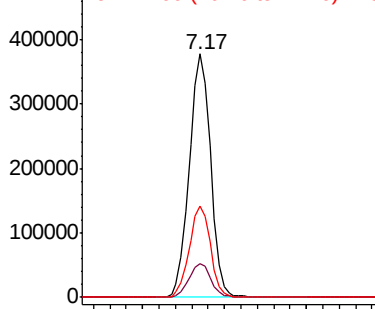
99 100

42 14.0 11.3 16.9

71 37.4 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.644 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

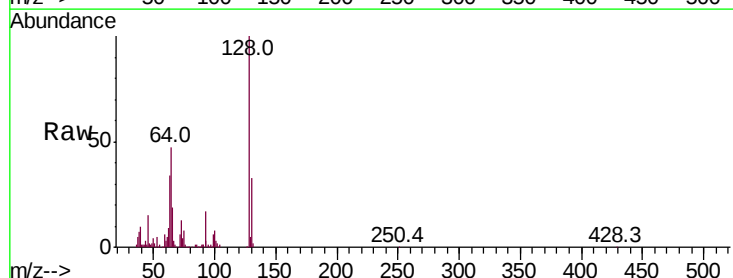
Tgt Ion: 128 Resp: 231935

Ion Ratio Lower Upper

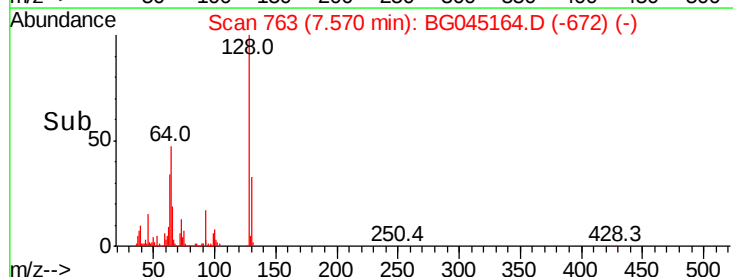
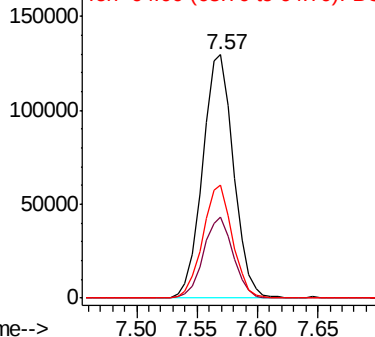
128 100

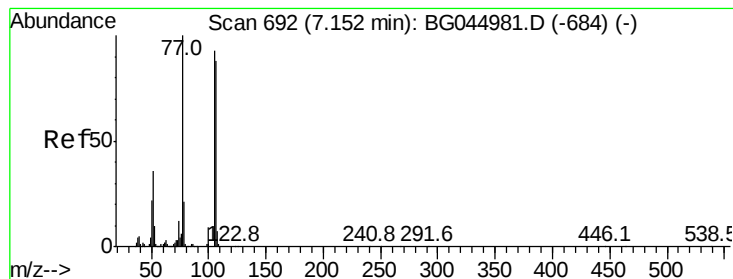
130 33.5 12.3 52.3

64 46.6 24.4 64.4



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





#9

Benzaldehyde

Concen: 26.766 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

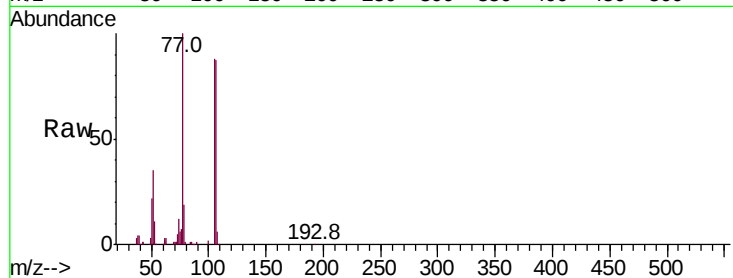
Tot Ion: 77 Resp: 109007

Ion Ratio Lower Upper

77 100

105 88.0 72.9 112.9

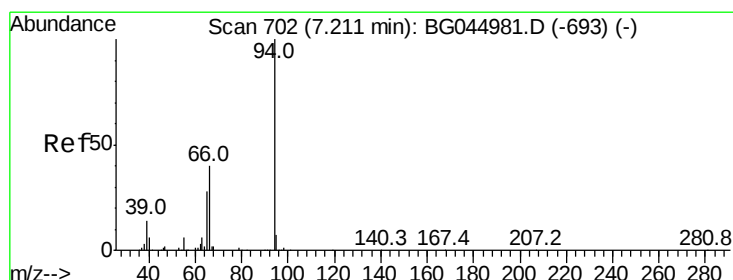
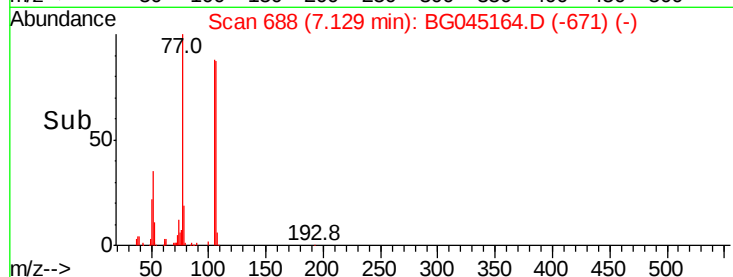
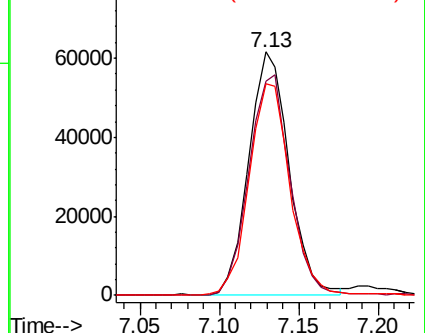
106 87.0 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.154 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

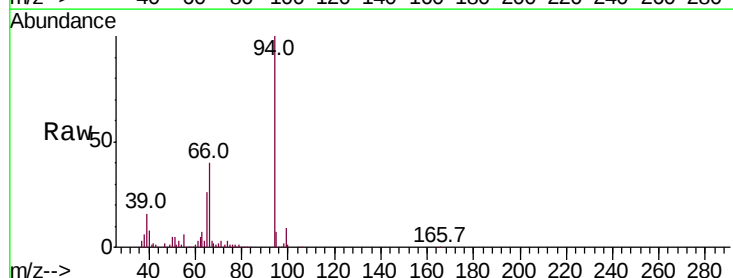
Tgt Ion: 94 Resp: 317694

Ion Ratio Lower Upper

94 100

65 26.4 8.2 48.2

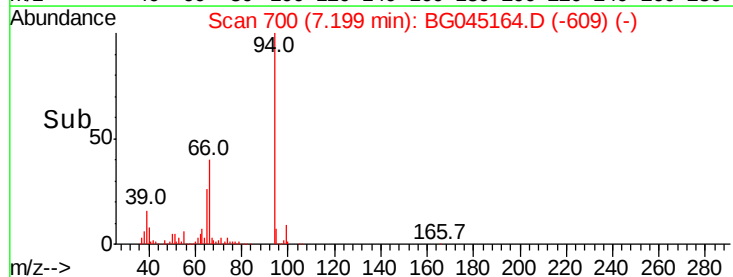
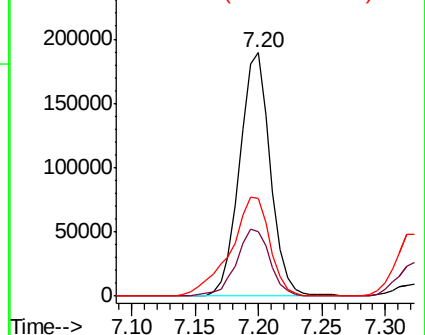
66 40.1 20.4 60.4

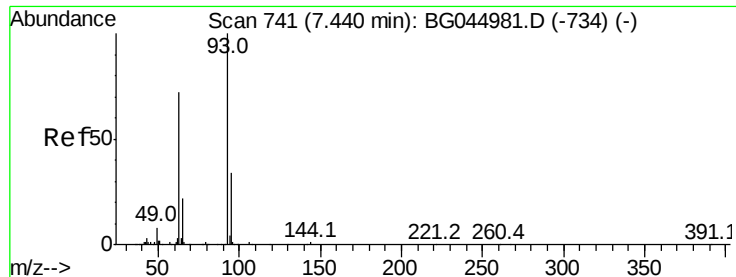


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

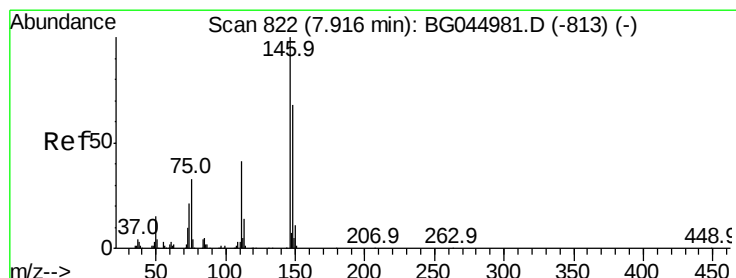
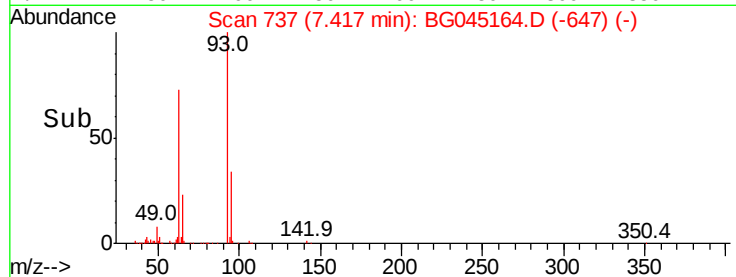
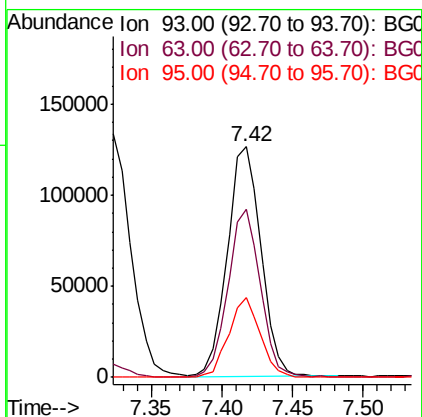
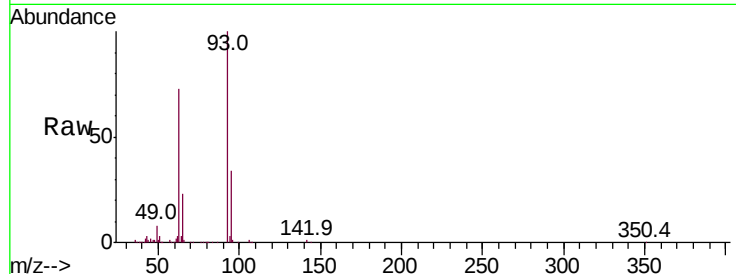




#11
 bis(2-Chloroethyl)ether
 Concen: 40.625 ng
 RT: 7.42 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

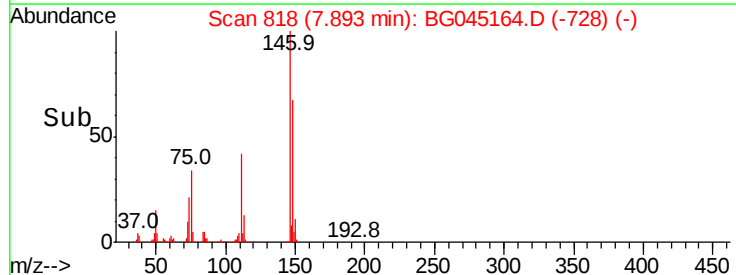
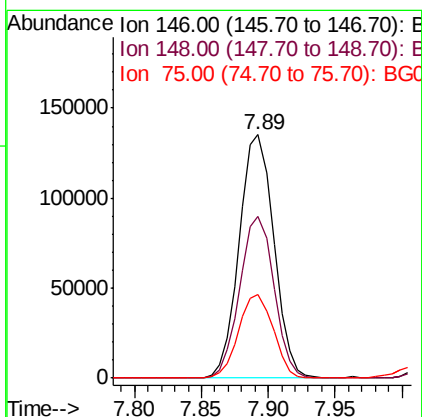
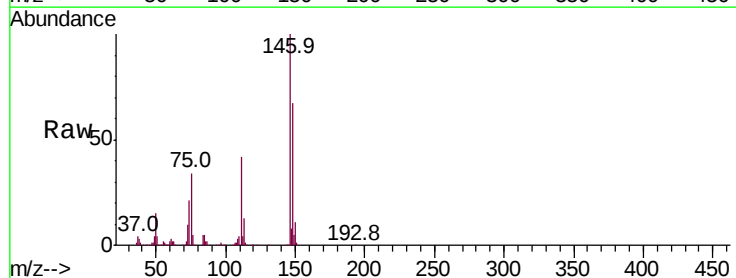
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

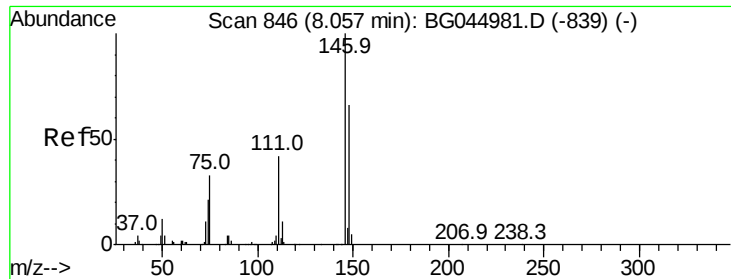
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	51.8	91.8
95	34.4	13.8	53.8



#12
 1,3-Dichlorobenzene
 Concen: 44.210 ng
 RT: 7.89 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	54.6	81.8
75	34.2	26.0	39.0

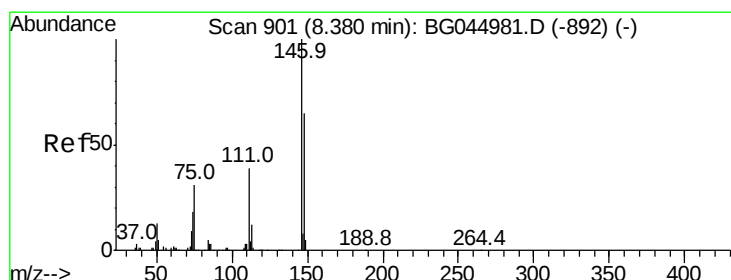
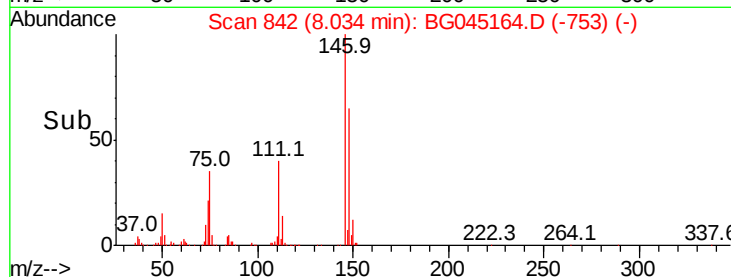
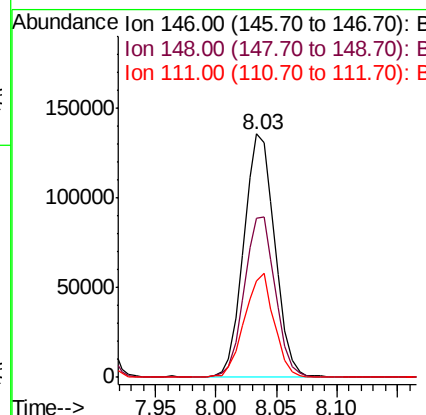
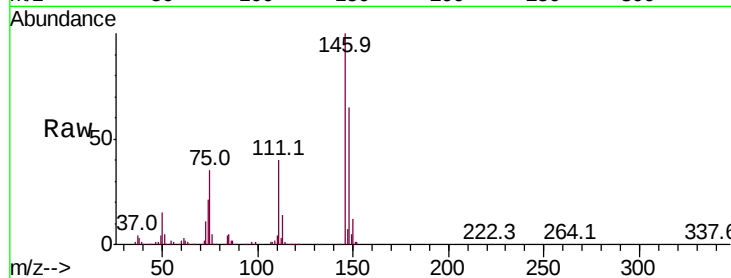




#13
 1,4-Dichlorobenzene
 Concen: 44.230 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

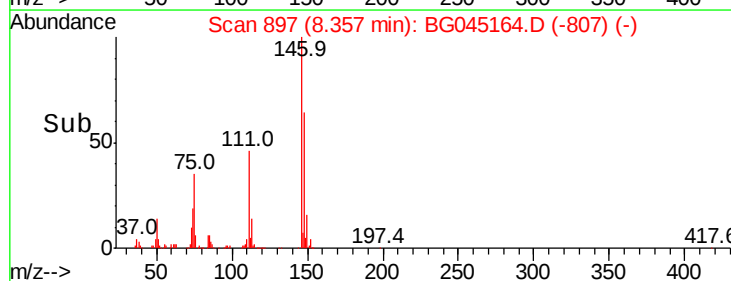
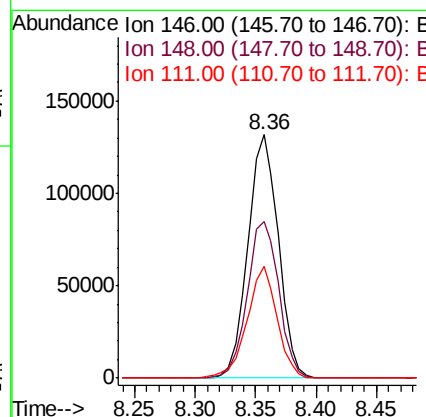
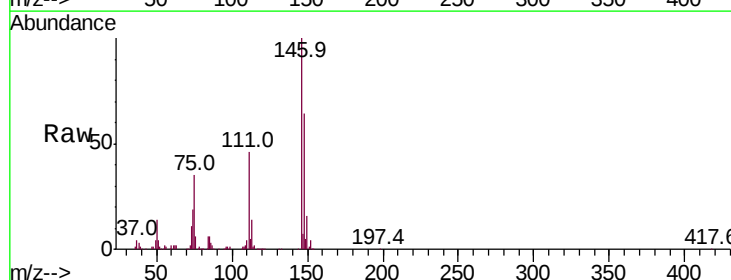
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

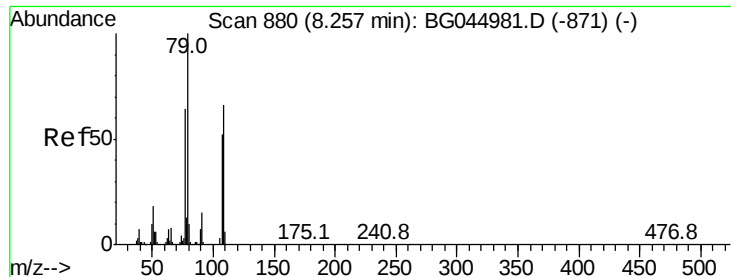
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.3	79.9
111	39.8	33.8	50.8



#14
 1,2-Dichlorobenzene
 Concen: 44.334 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	45.7	31.3	46.9





#15

Benzyl Alcohol

Concen: 43.675 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

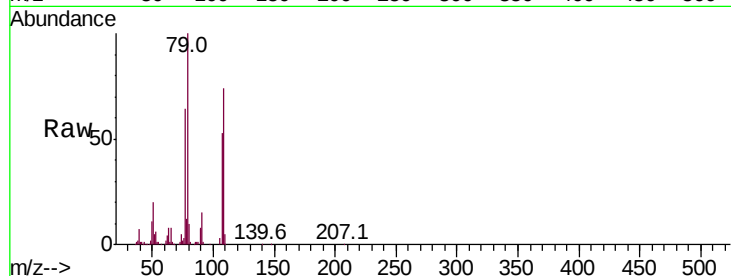
Tot Ion: 79 Resp: 236506

Ion Ratio Lower Upper

79 100

108 73.6 52.7 79.1

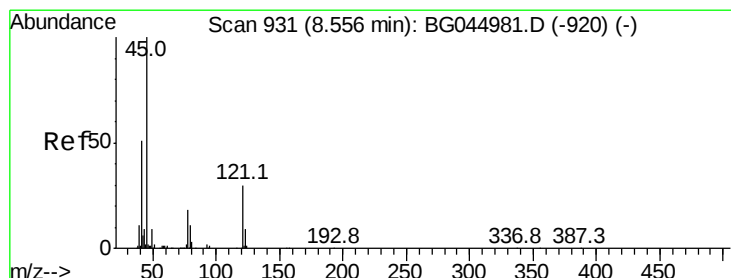
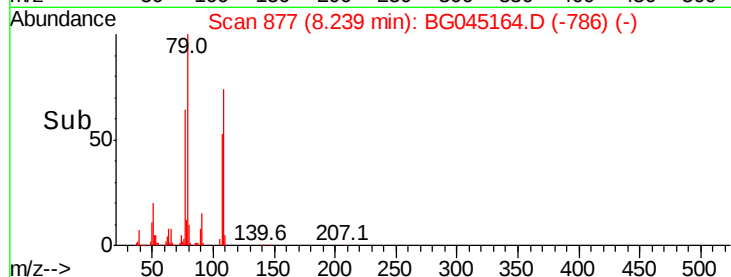
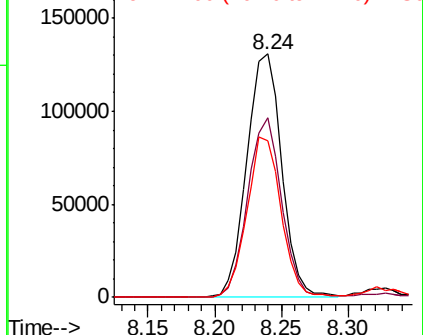
77 64.4 51.3 76.9



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: 38.545 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

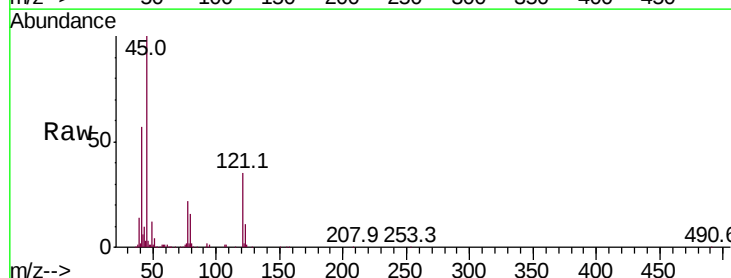
Tgt Ion: 45 Resp: 194700

Ion Ratio Lower Upper

45 100

77 22.5 1.9 41.9

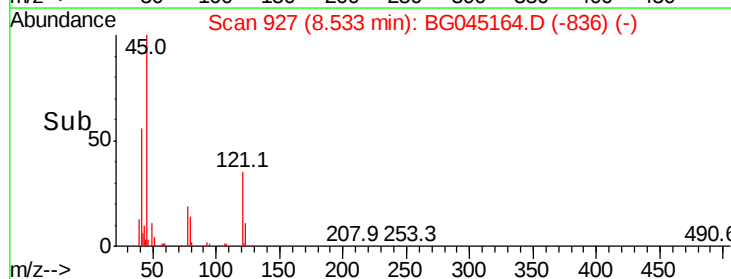
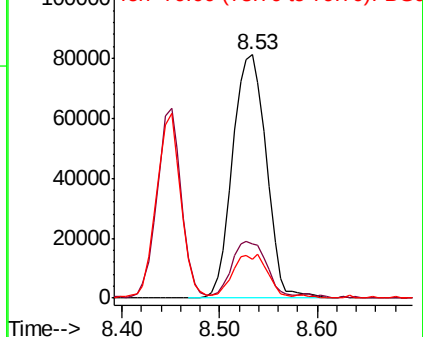
79 15.7 0.0 35.5

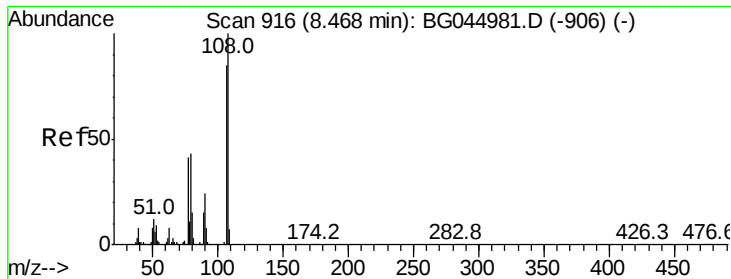


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 42.220 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

Tot Ion:107 Resp: 210535

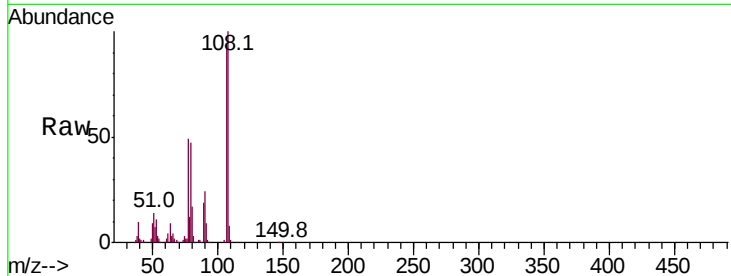
Ion Ratio Lower Upper

107 100

108 106.7 93.8 140.6

77 51.9 38.5 57.7

79 50.4 40.1 60.1

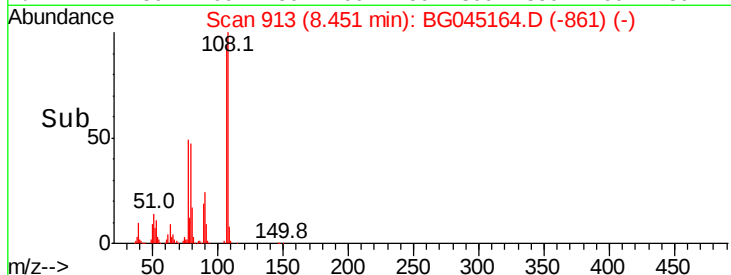


Abundance Ion 107.00 (106.70 to 107.70): E

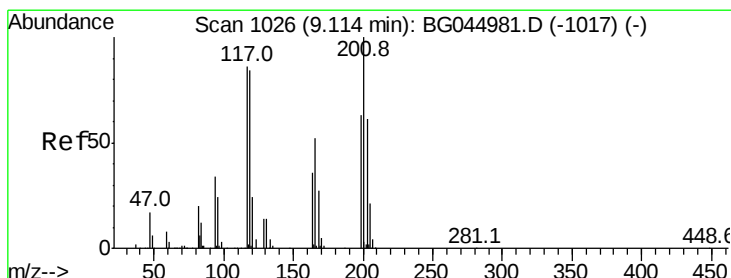
200000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.35 8.40 8.45 8.50 8.55



#18

Hexachloroethane

Concen: 43.690 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

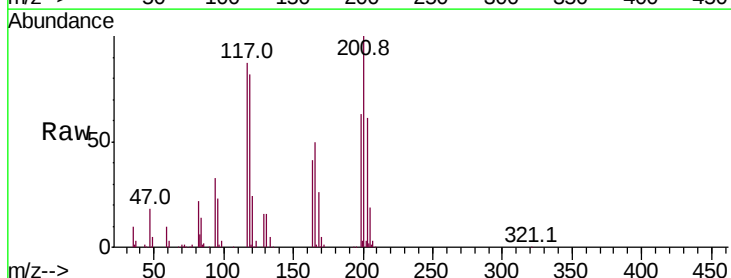
Tgt Ion:117 Resp: 90099

Ion Ratio Lower Upper

117 100

119 94.4 78.3 117.5

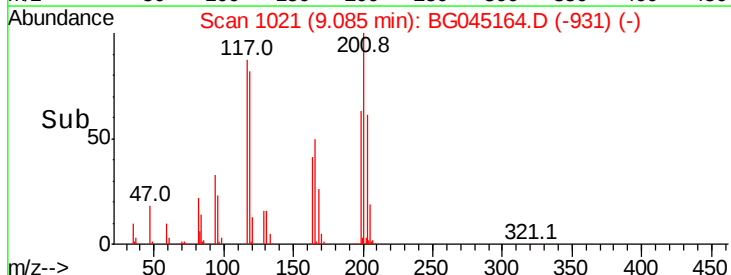
201 115.3 92.9 139.3



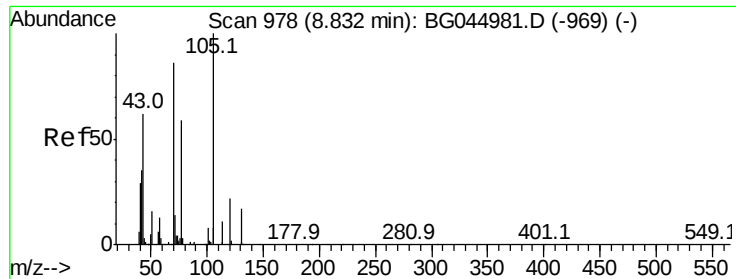
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



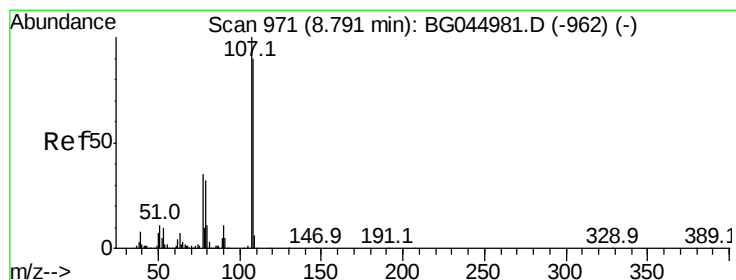
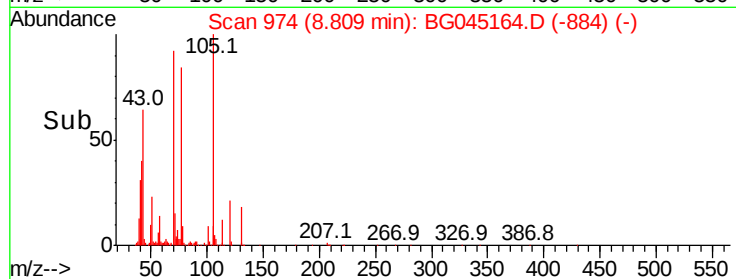
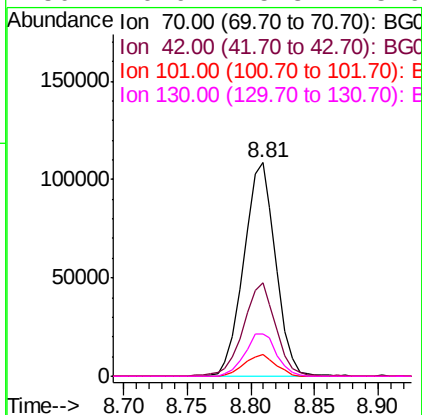
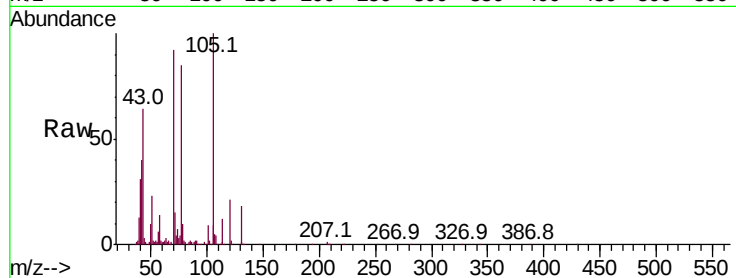
Time--> 9.00 9.05 9.10 9.15



#19
n-Nitroso-di-n-propylamine
Concen: 41.483 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

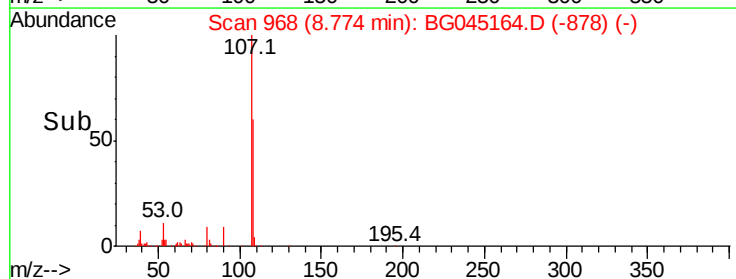
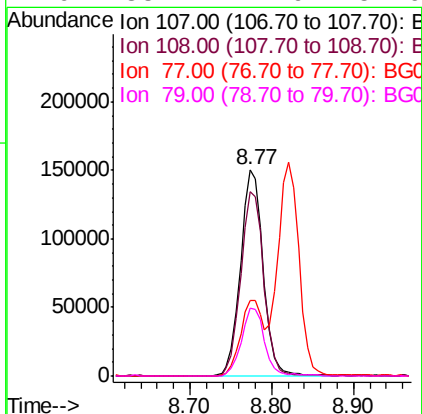
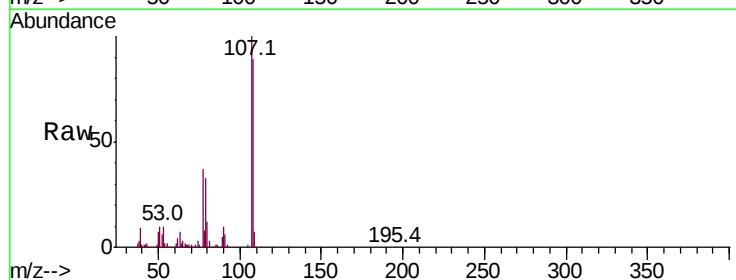
Instrument :
BNA_G
ClientSampleId :
SP1-AMS

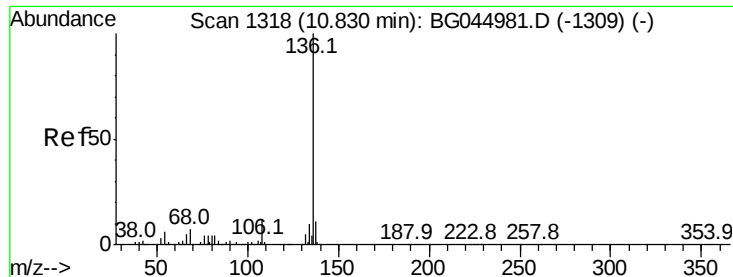
Tot Ion:	70	Resp:	189480
Ion	Ratio	Lower	Upper
70	100		
42	43.5	33.3	49.9
101	10.2	7.8	11.8
130	19.9	15.8	23.6



#20
3+4-Methylphenols
Concen: 41.518 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion:	107	Resp:	289787
Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.9	109.9
77	36.7	15.2	55.2
79	33.1	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampled :

SP1-AMS

Tot Ion:136 Resp: 301016

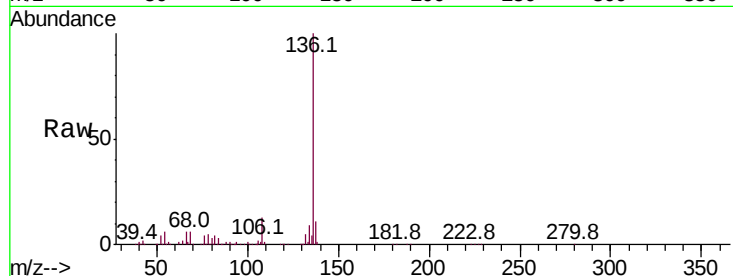
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.3 4.8 7.2

68 5.6 5.2 7.8

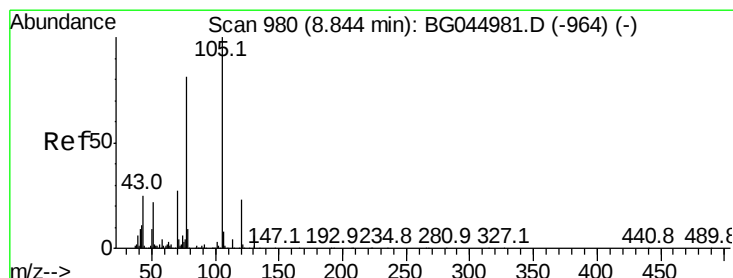
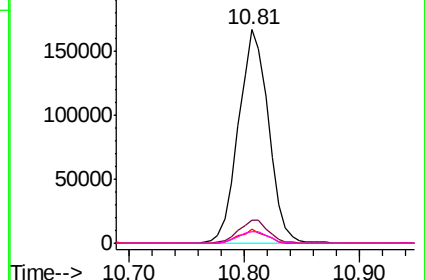
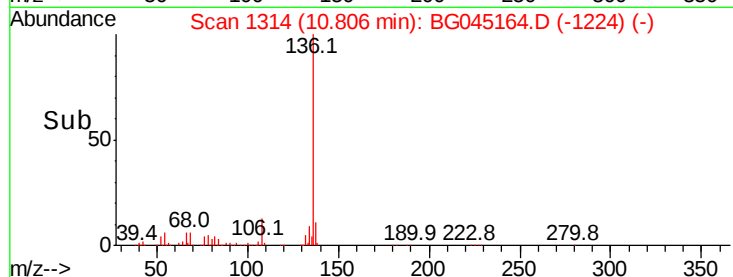


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.374 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:105 Resp: 344932

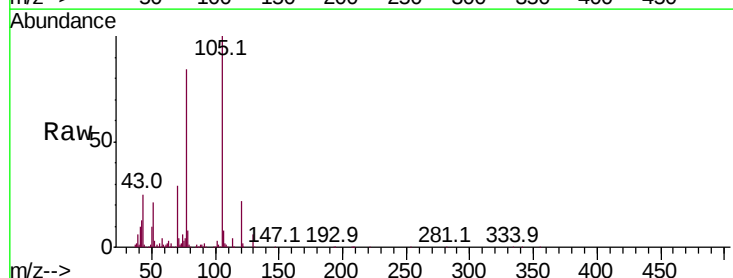
Ion Ratio Lower Upper

105 100

71 3.9 3.3 4.9

51 21.1 17.3 25.9

120 21.7 18.4 27.6

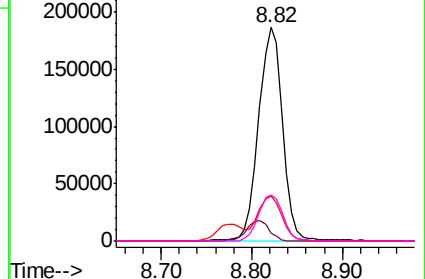
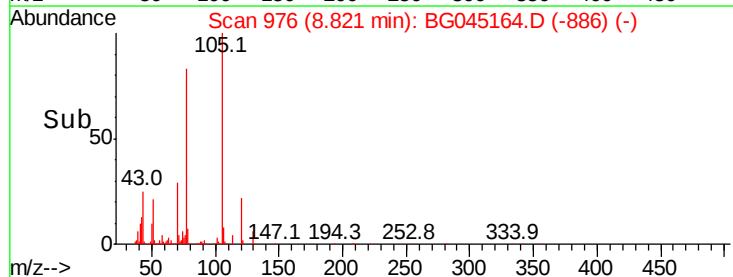


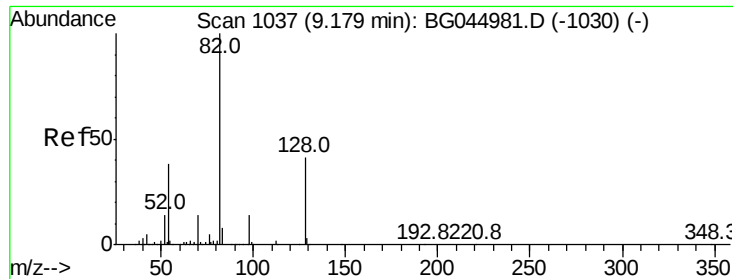
Abundance Ion 105.00 (104.70 to 105.70): E

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

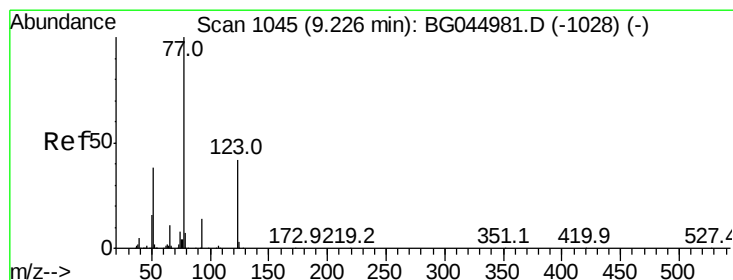
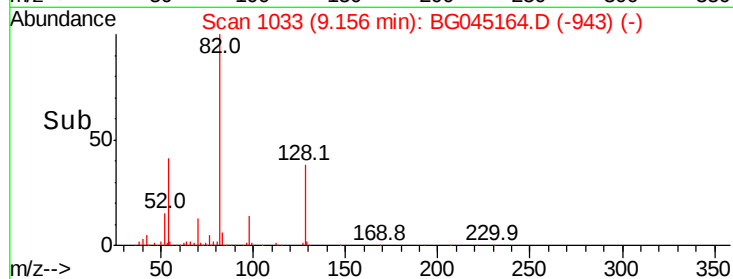
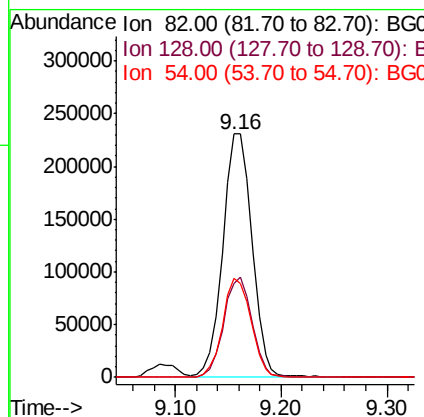
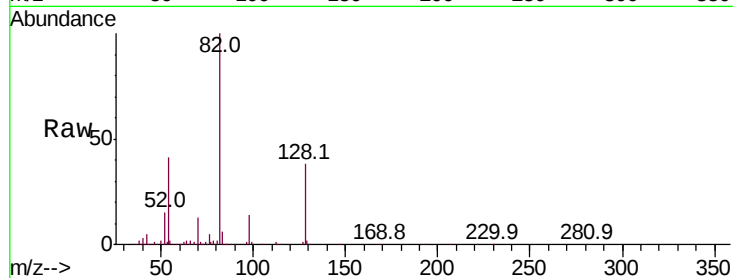




#23
 Nitrobenzene-d5
 Concen: 67.012 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

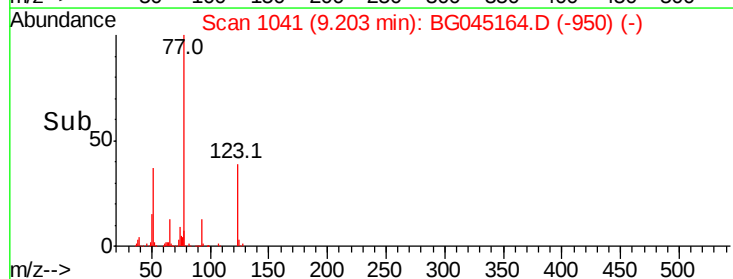
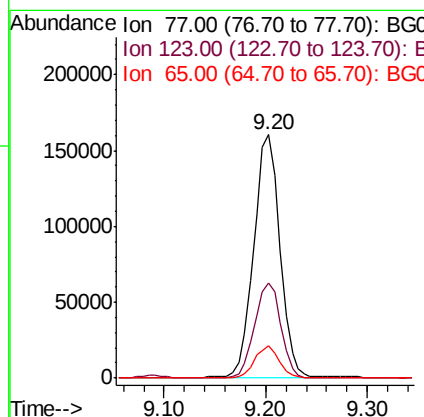
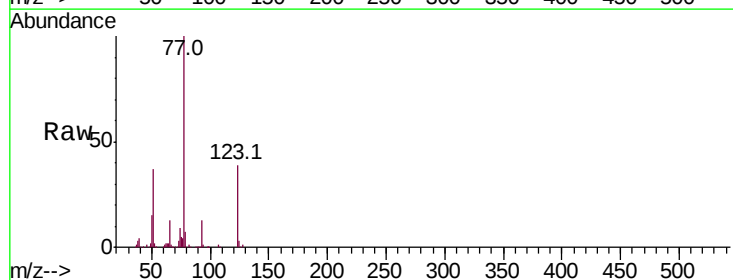
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

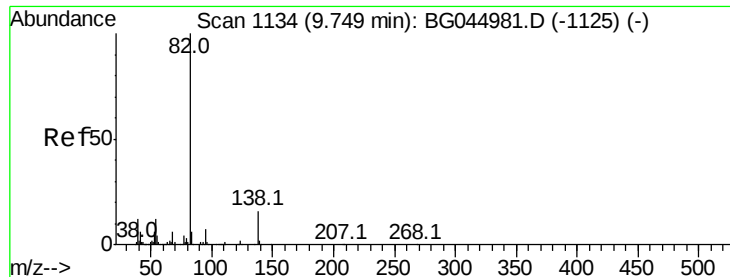
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.0	49.4
54	40.9	30.4	45.6



#24
 Nitrobenzene
 Concen: 42.617 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	34.3	51.5
65	13.2	8.9	13.3

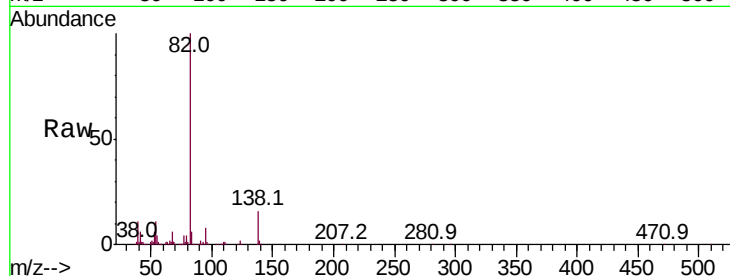




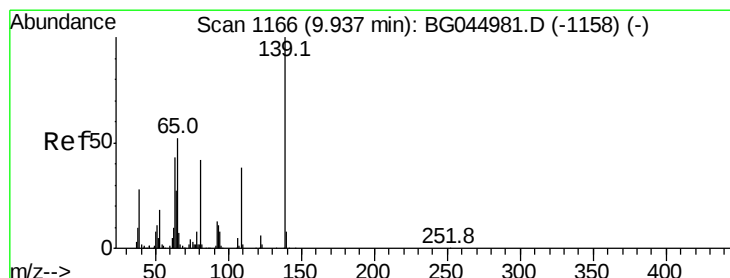
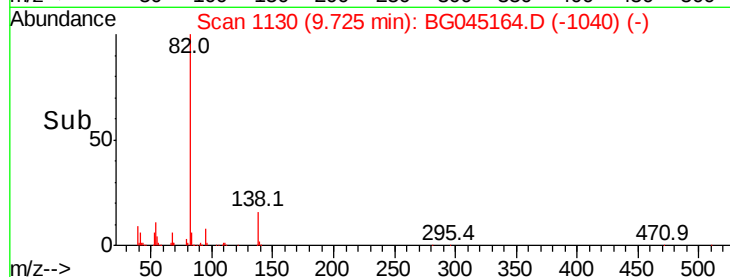
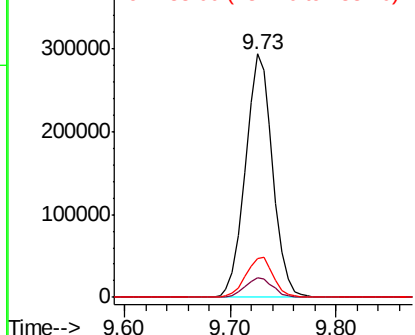
#25
Isophorone
Concen: 38.740 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	15.8	12.7	19.1

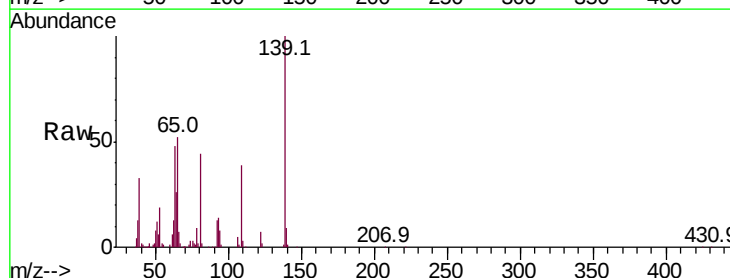


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

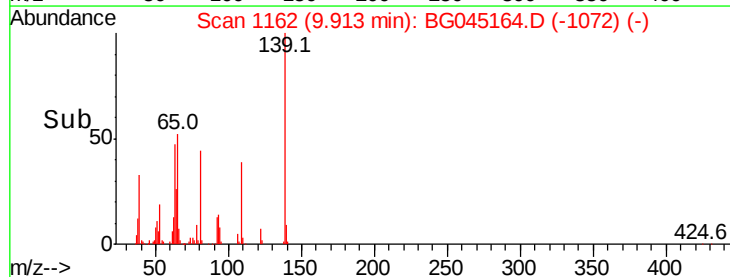
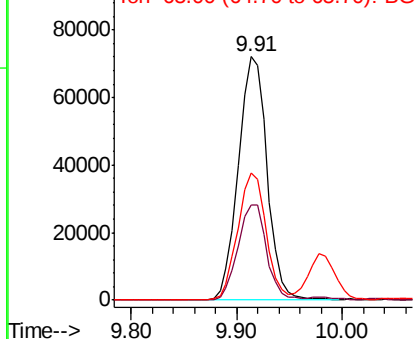


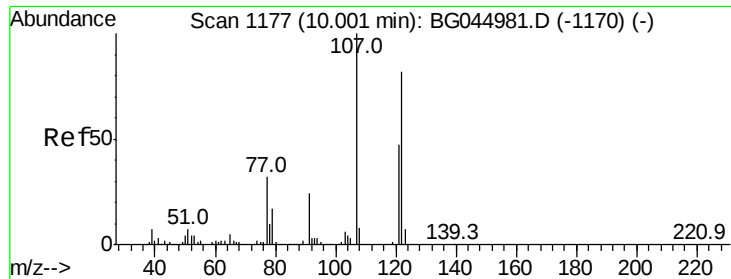
#26
2-Nitrophenol
Concen: 46.682 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.9	30.6	45.8
65	52.3	41.8	62.6



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





#27

2,4-Dimethylphenol

Concen: 45.833 ng

RT: 9.98 min Scan# 1173

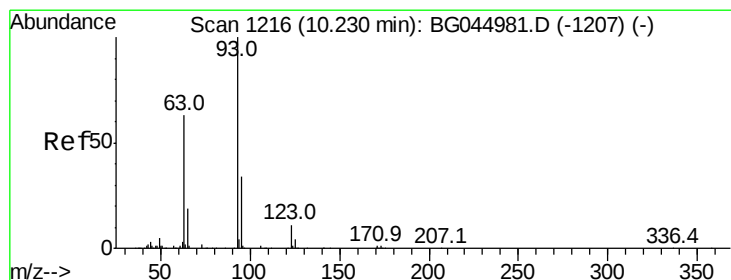
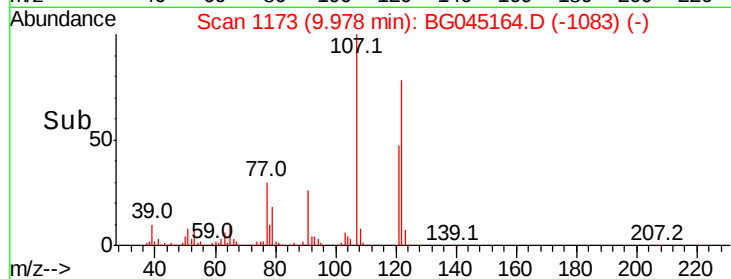
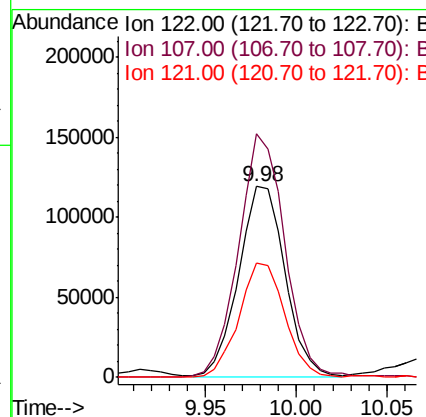
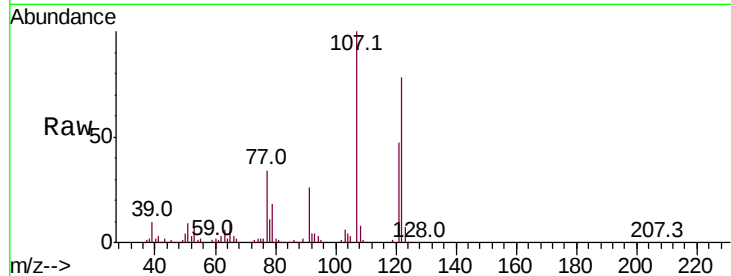
Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.7	96.8	145.2
121	60.3	45.6	68.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.808 ng

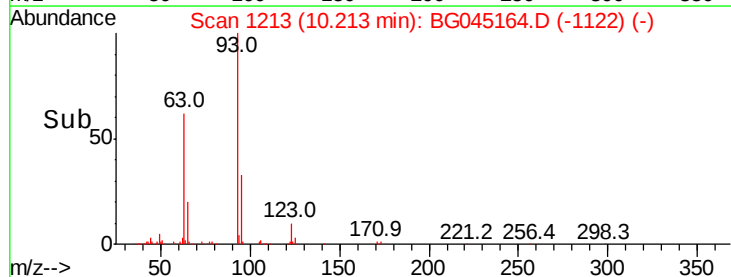
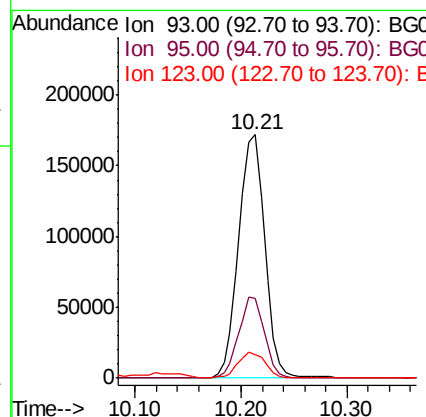
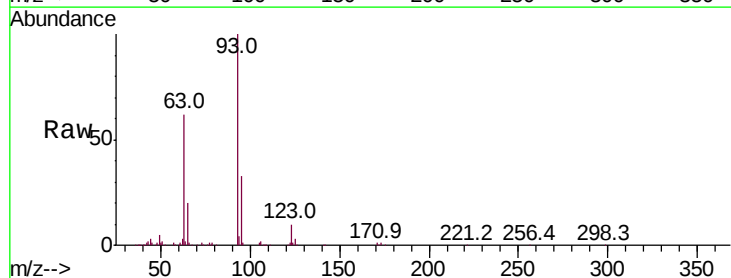
RT: 10.21 min Scan# 1213

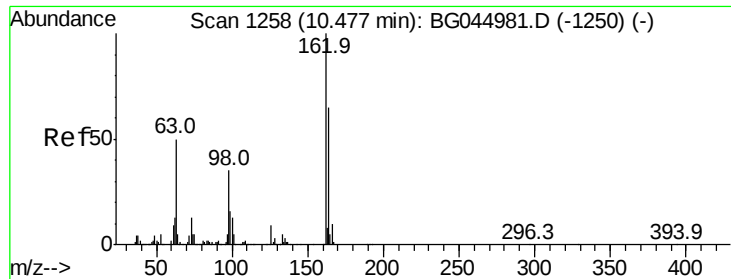
Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.0	40.4
123	9.6	8.7	13.1

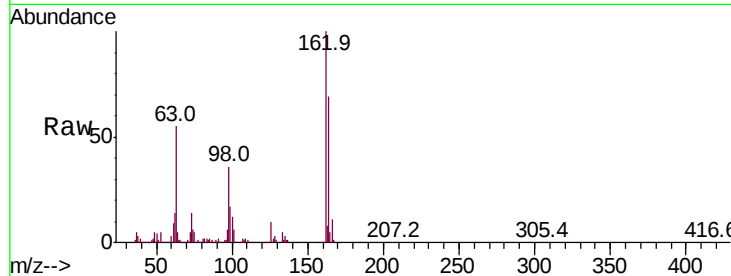




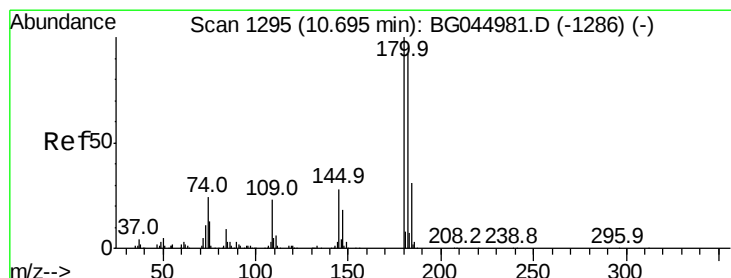
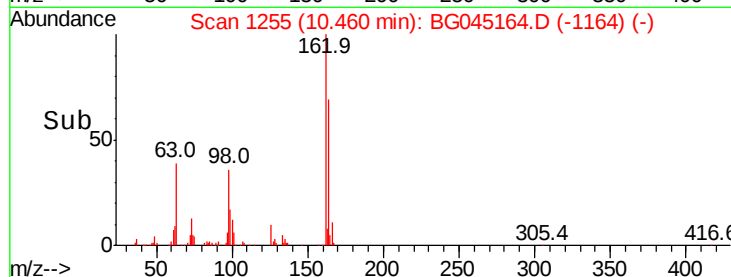
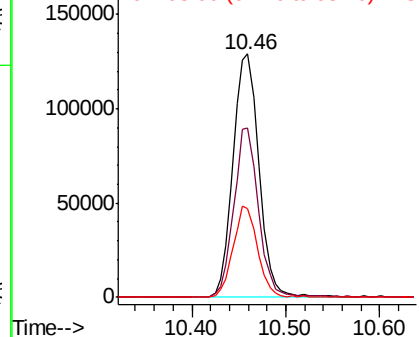
#29
2,4-Dichlorophenol
Concen: 46.567 ng
RT: 10.46 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	45.0	85.0
98	36.5	15.2	55.2

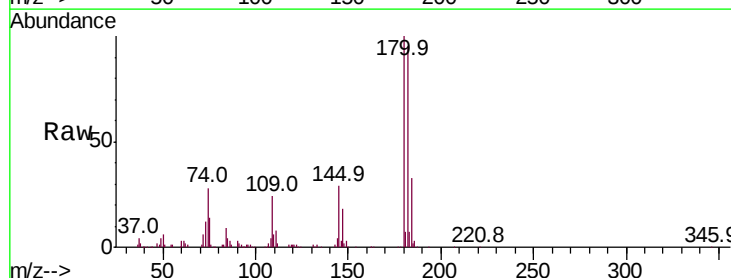


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

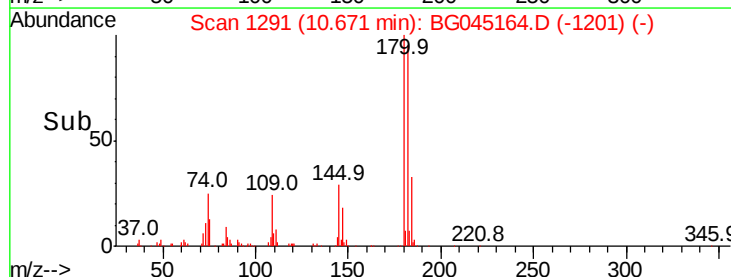
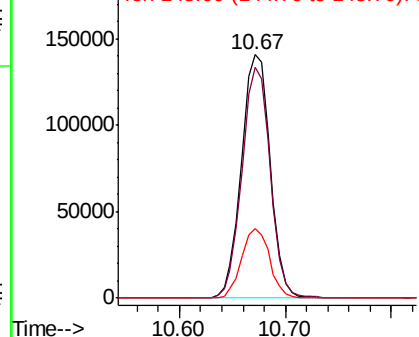


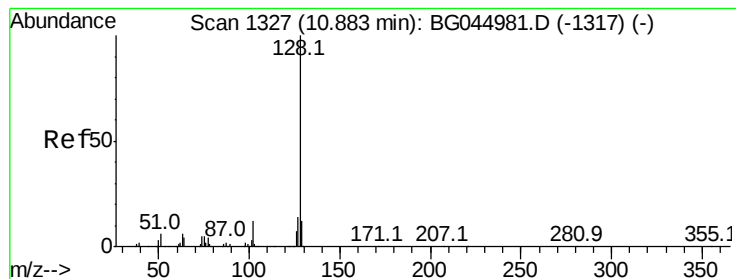
#30
1,2,4-Trichlorobenzene
Concen: 43.917 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.3	109.9
145	28.6	22.6	33.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.561 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

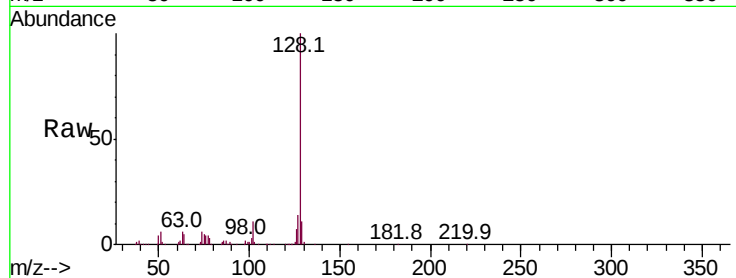
Tot Ion:128 Resp: 700844

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.2

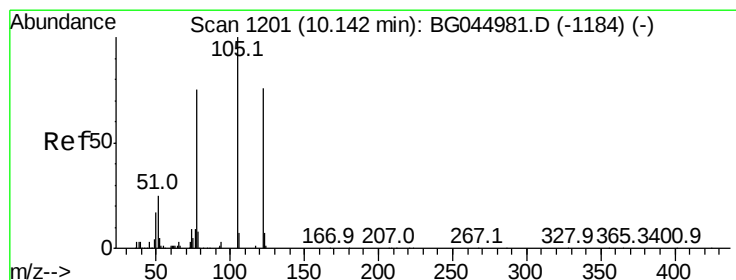
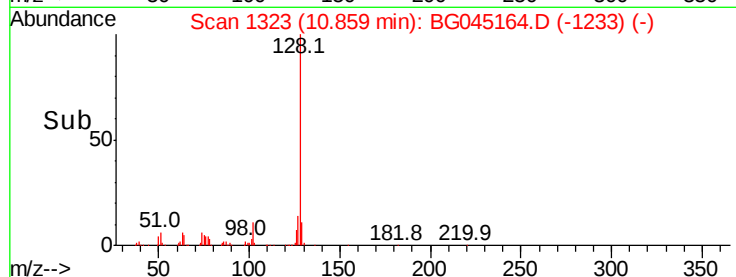
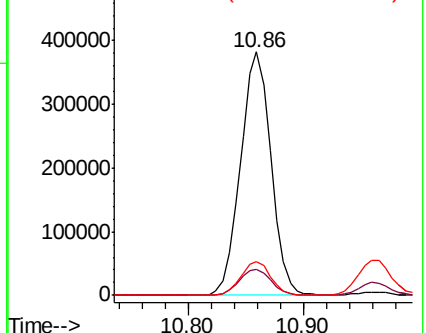
127 13.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.729 ng

RT: 10.14 min Scan# 1200

Delta R.T. 0.02 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

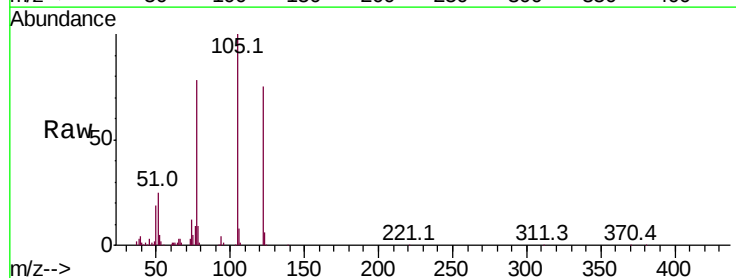
Tgt Ion:122 Resp: 147911

Ion Ratio Lower Upper

122 100

105 133.3 108.4 148.4

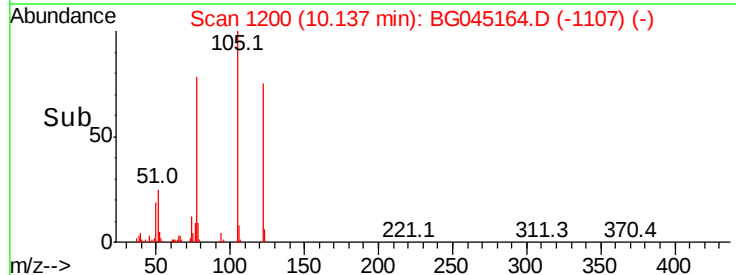
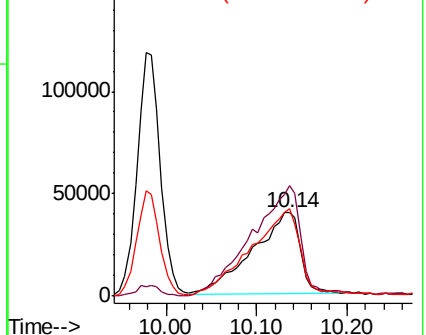
77 104.3 78.8 118.8

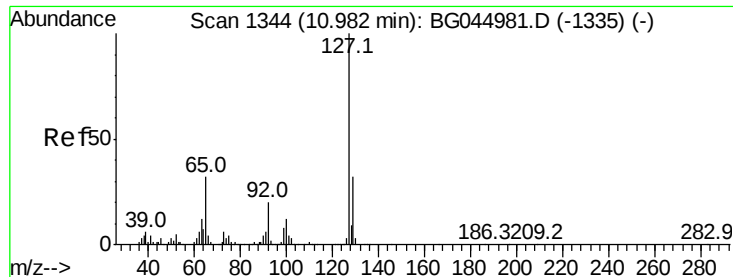


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

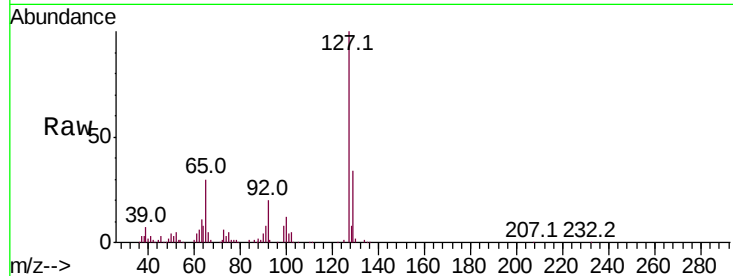




#33
4-Chloroaniline
Concen: 14.774 ng
RT: 10.96 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion:	127	Resp:	113461
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.7	38.5
65	30.2	25.4	38.2
92	19.8	16.1	24.1



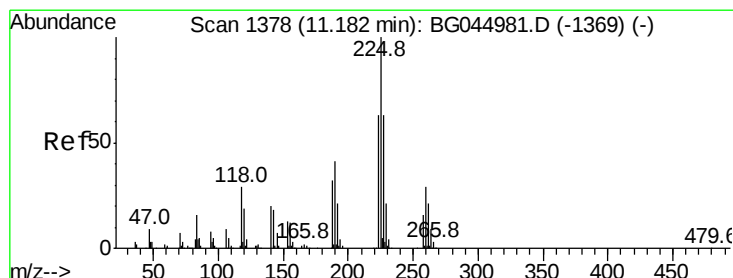
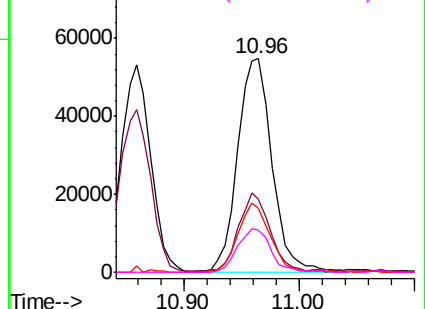
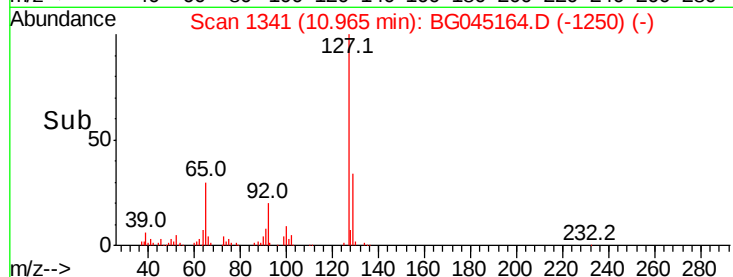
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

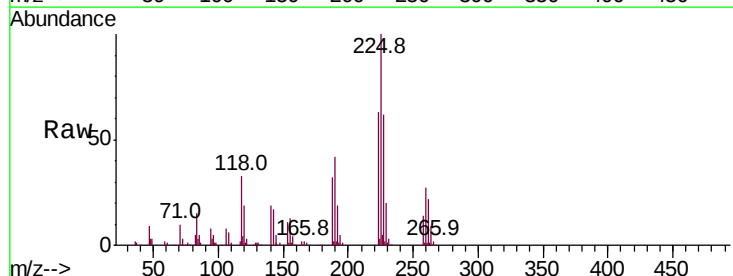
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 43.605 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion:	225	Resp:	180643
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	61.7	50.2	75.2

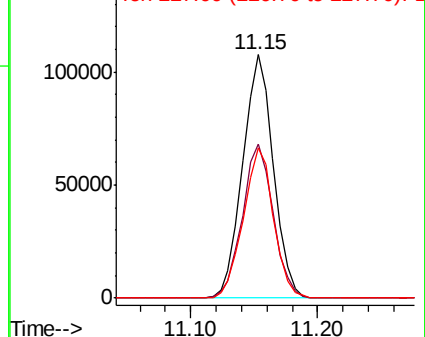
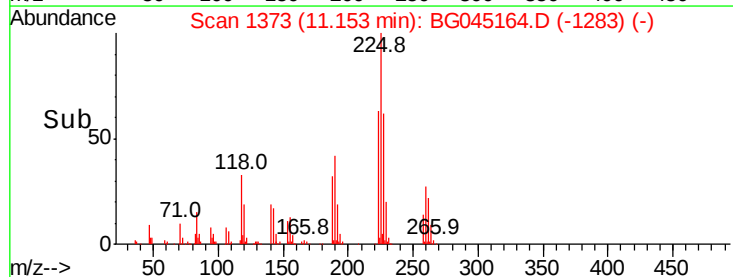


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

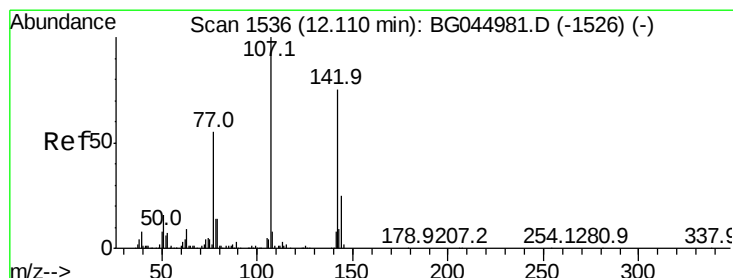
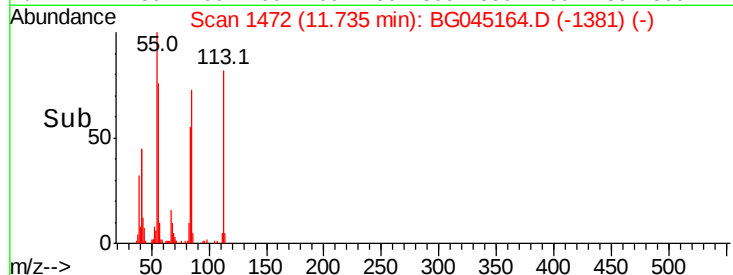
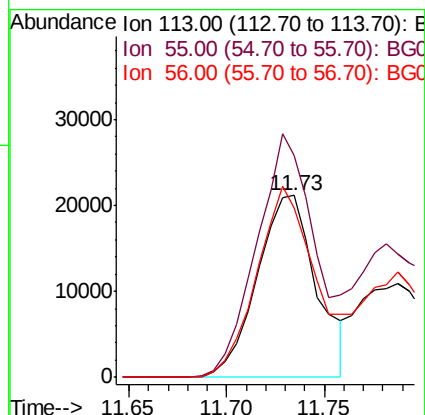
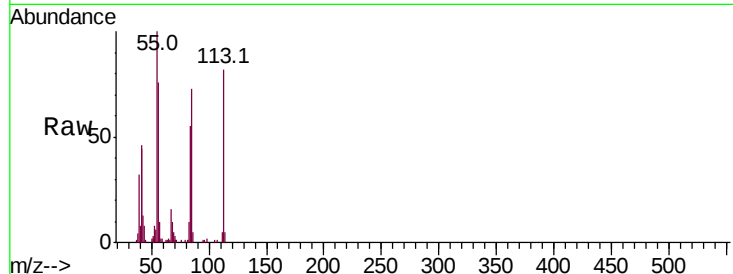




#35
 Caprolactam
 Concen: 20.875 ng
 RT: 11.73 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

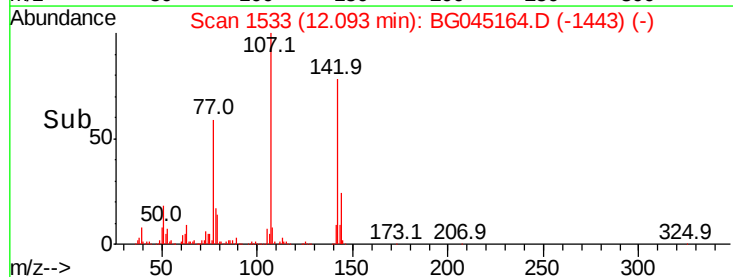
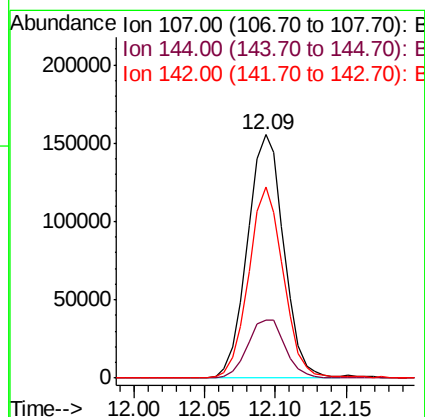
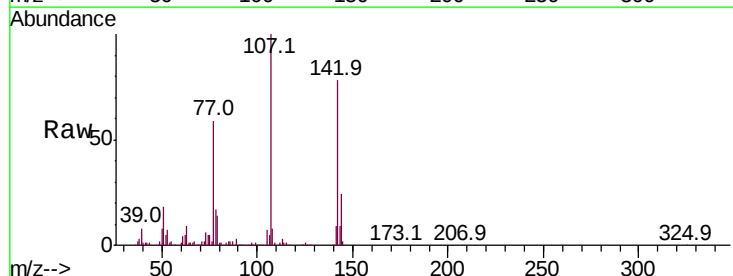
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

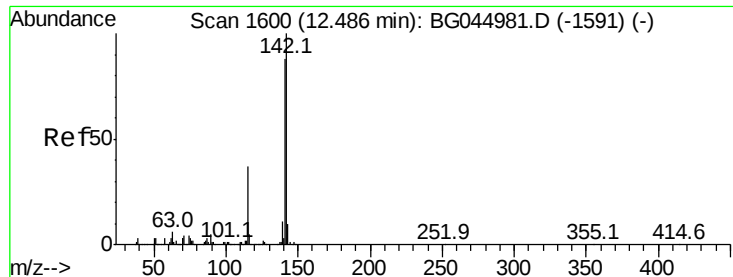
Tot Ion:113 Resp: 44338
 Ion Ratio Lower Upper
 113 100
 55 122.0 118.8 158.8
 56 92.9 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 44.821 ng
 RT: 12.09 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion:107 Resp: 280992
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.8 29.6
 142 78.4 59.7 89.5

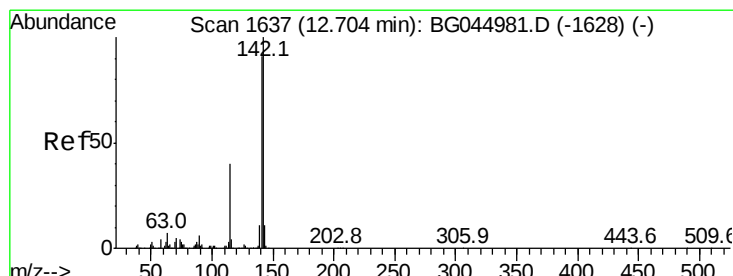
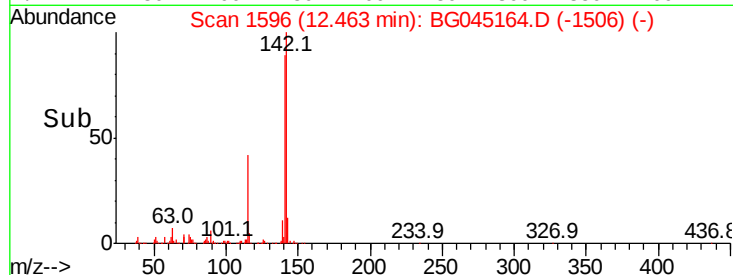
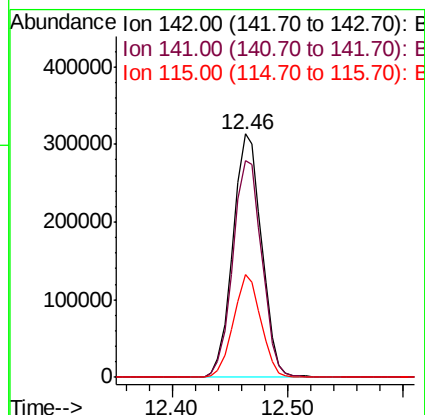
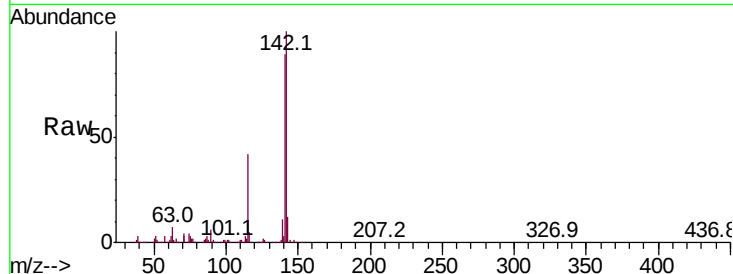




#37
2-Methylnaphthalene
Concen: 42.396 ng
RT: 12.46 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

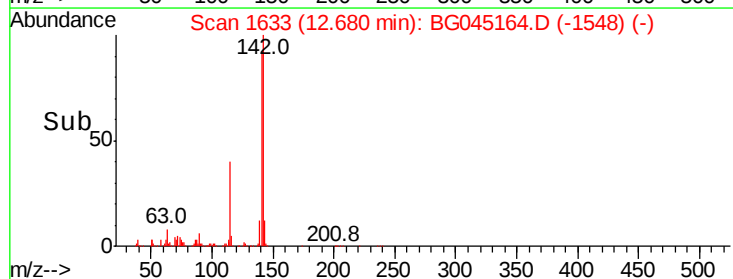
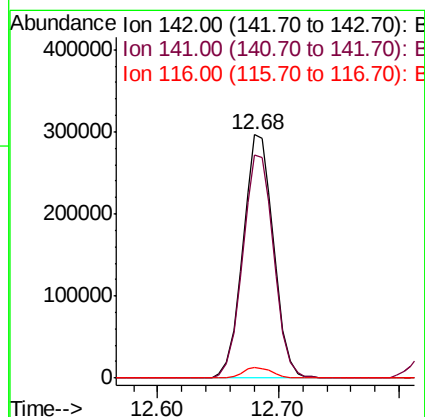
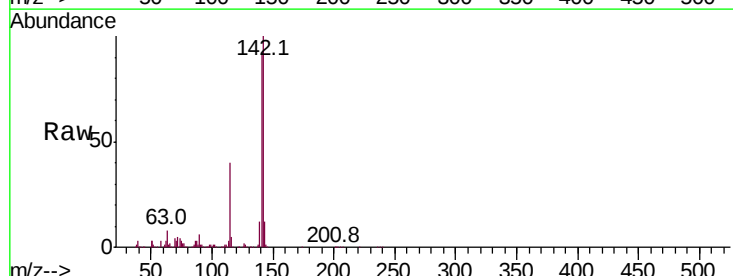
Instrument :
BNA_G
ClientSampleId :
SP1-AMS

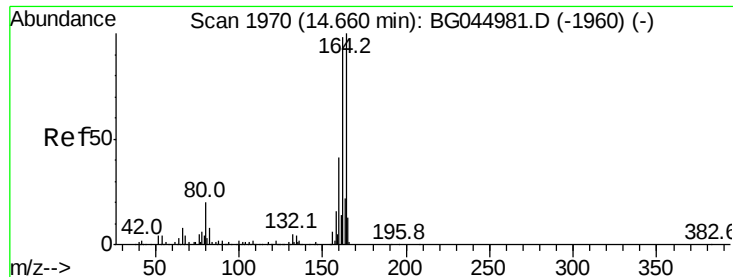
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5
115	42.2	29.8	44.6



#38
1-Methylnaphthalene
Concen: 43.062 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.7	109.1
116	4.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

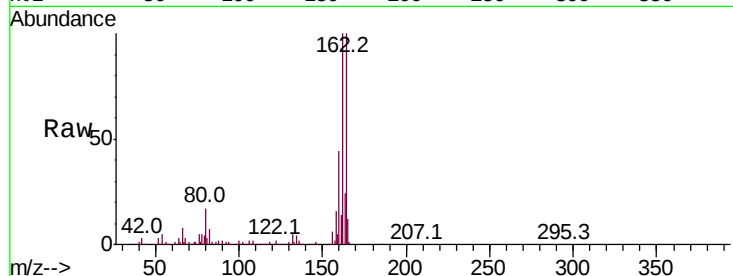
Tot Ion:164 Resp: 213522

Ion Ratio Lower Upper

164 100

162 99.8 78.7 118.1

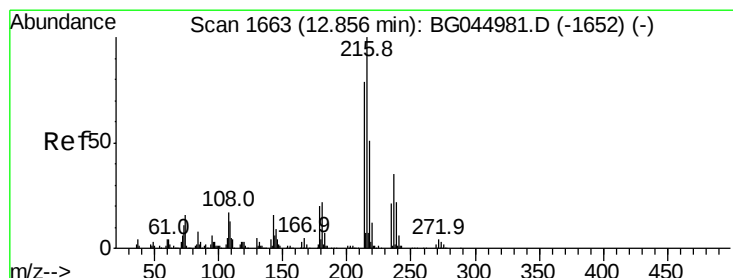
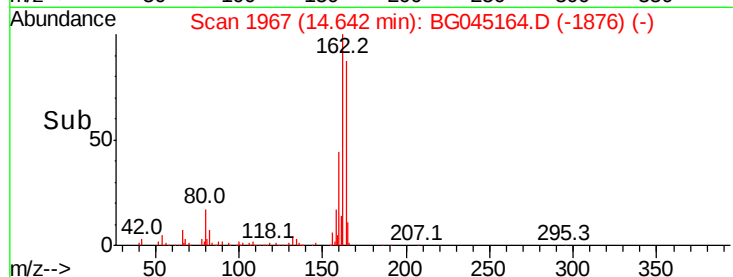
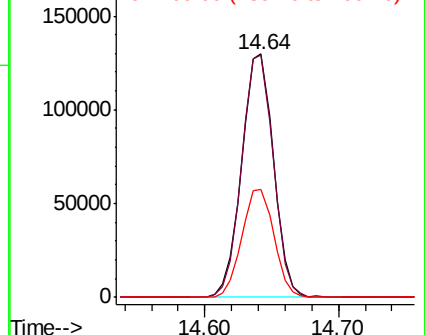
160 44.3 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.904 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:216 Resp: 301836

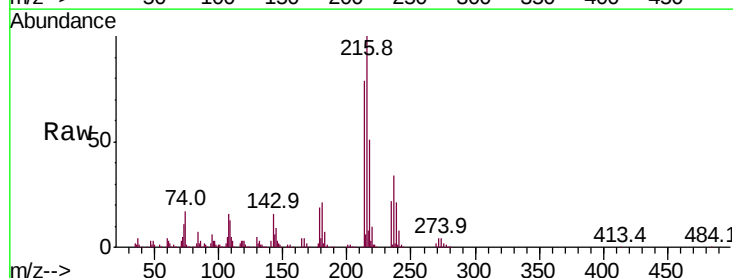
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.6

179 20.2 15.8 23.8

108 19.5 14.2 21.2

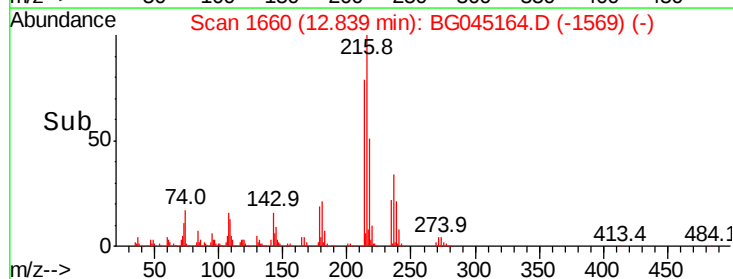
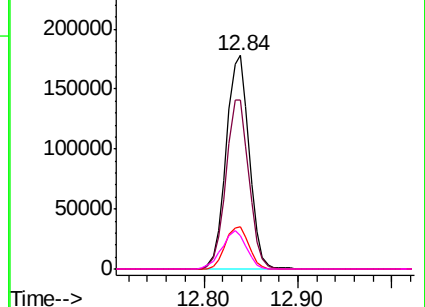


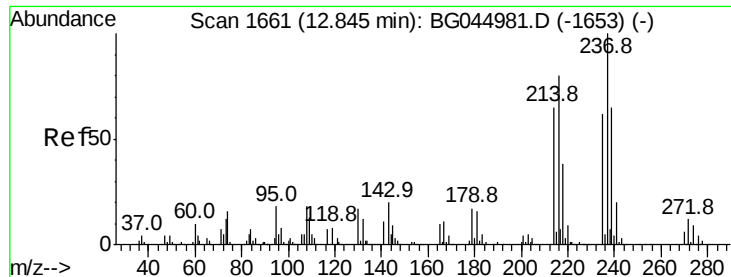
Abundance Ion 216.00 (215.70 to 216.70): E

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: 102.589 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

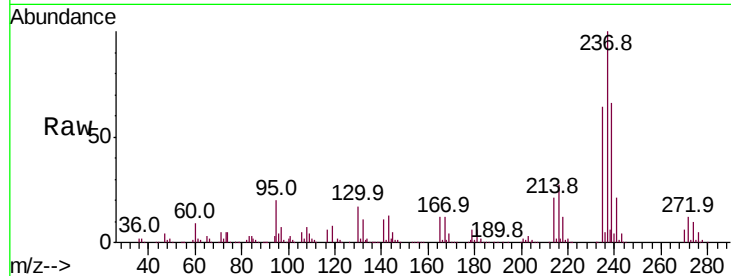
Tot Ion:237 Resp: 440811

Ion Ratio Lower Upper

237 100

235 64.0 41.6 81.6

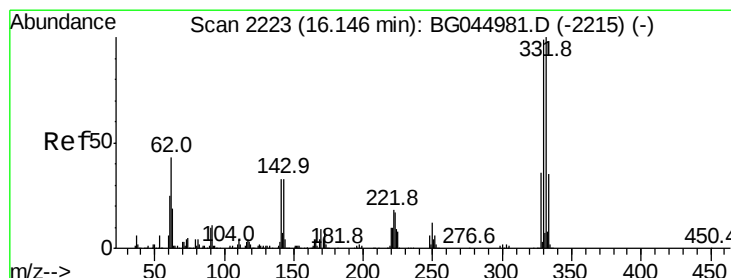
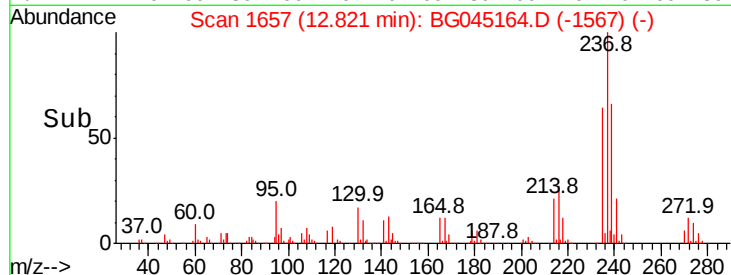
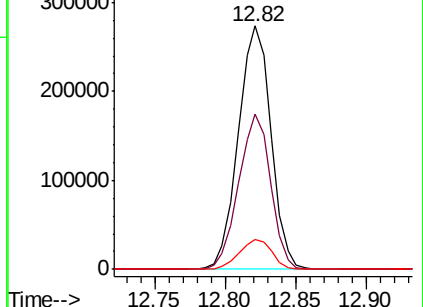
272 12.2 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 97.147 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

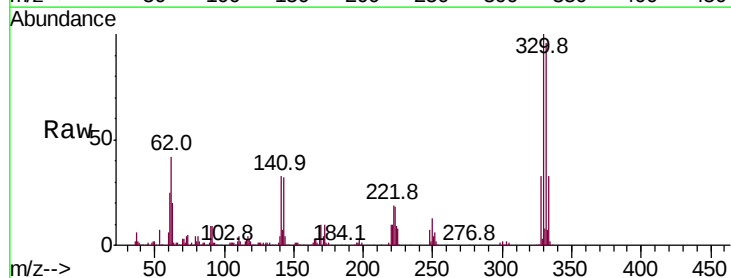
Tgt Ion:330 Resp: 320451

Ion Ratio Lower Upper

330 100

332 97.6 79.1 118.7

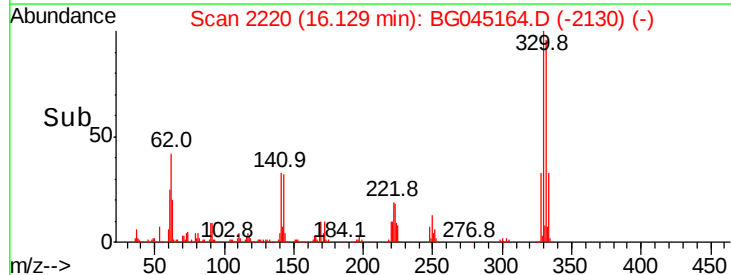
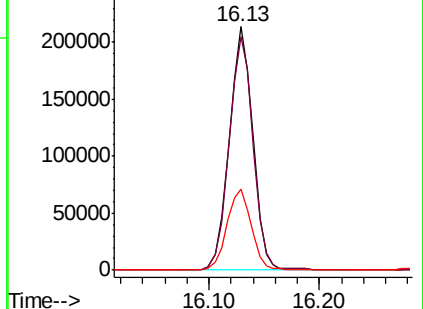
141 34.3 27.1 40.7

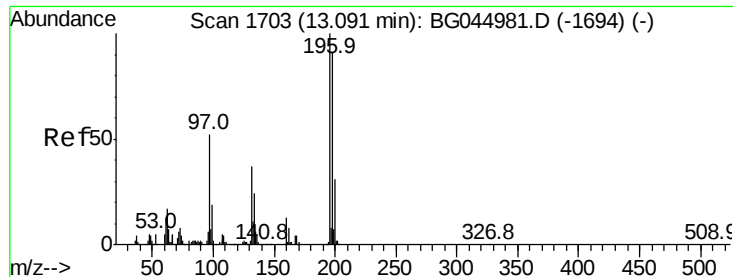


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

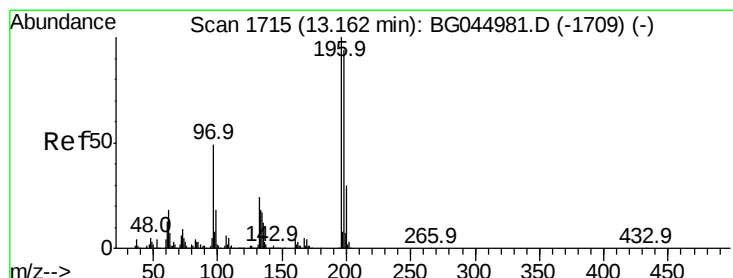
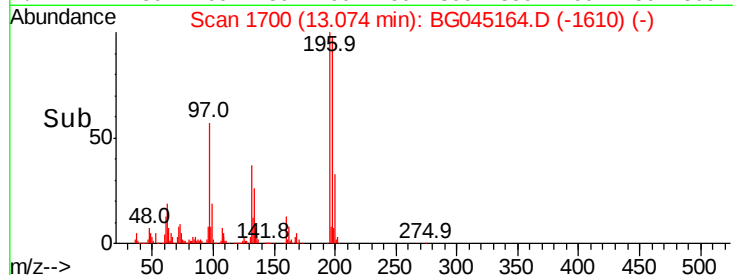
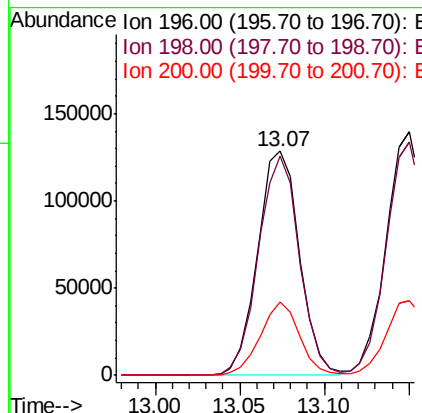
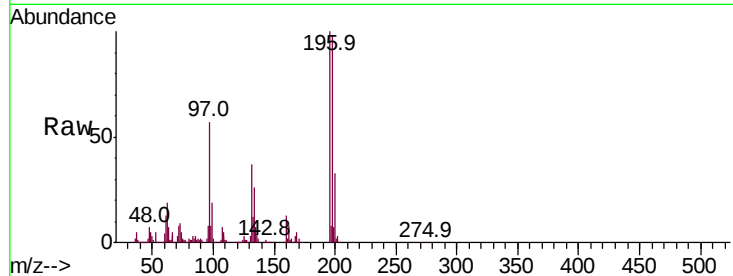




#43
 2,4,6-Trichlorophenol
 Concen: 45.492 ng
 RT: 13.07 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

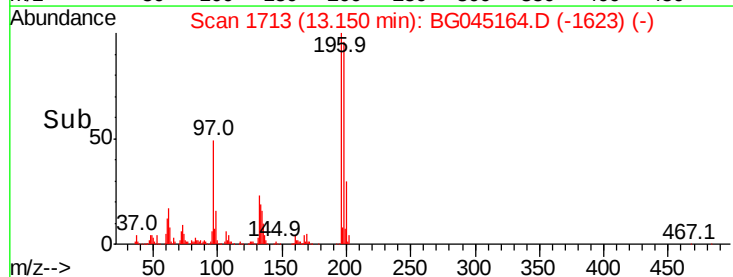
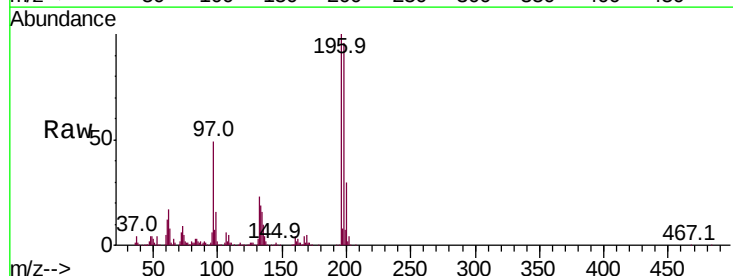
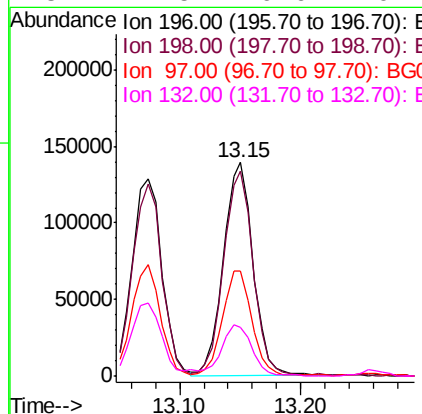
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

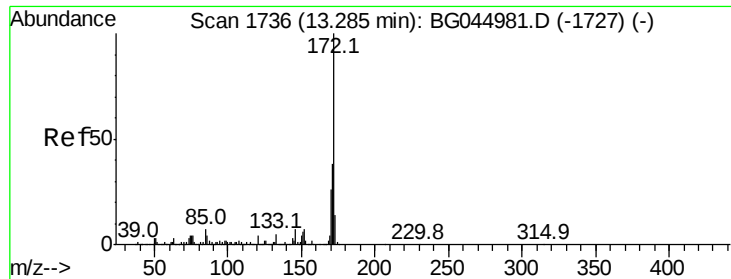
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	72.5	108.7
200	32.8	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 42.785 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
97	49.2	39.6	59.4
132	22.5	19.6	29.4

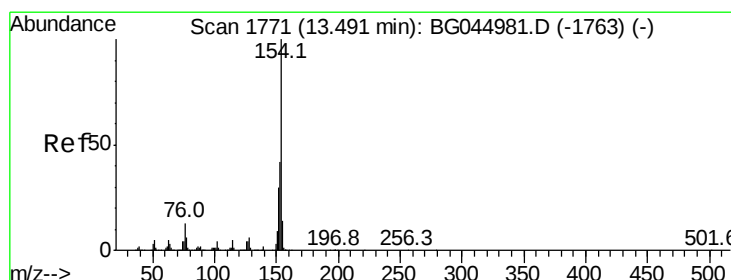
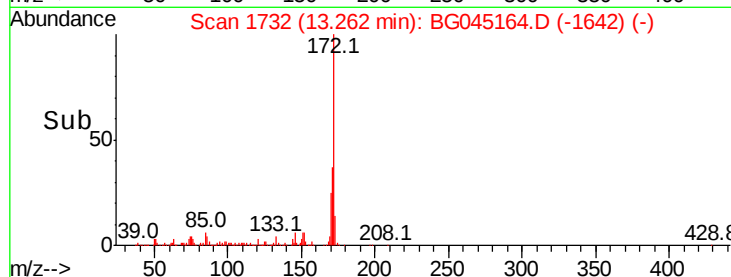
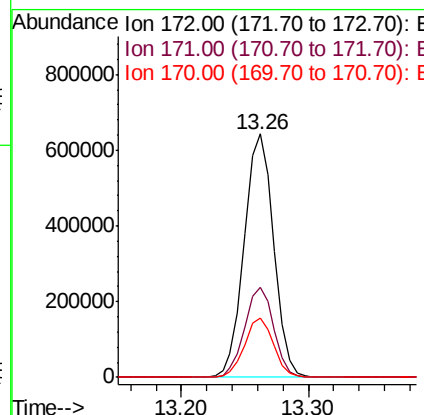
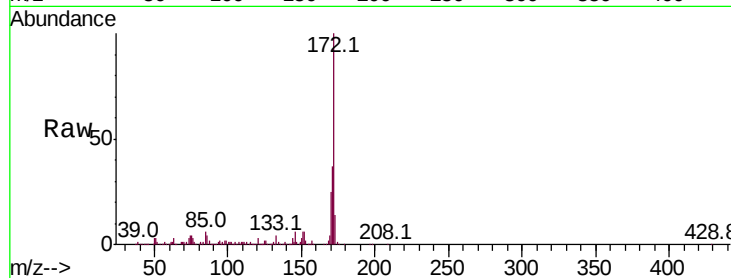




#45
2-Fluorobiphenyl
Concen: 71.139 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

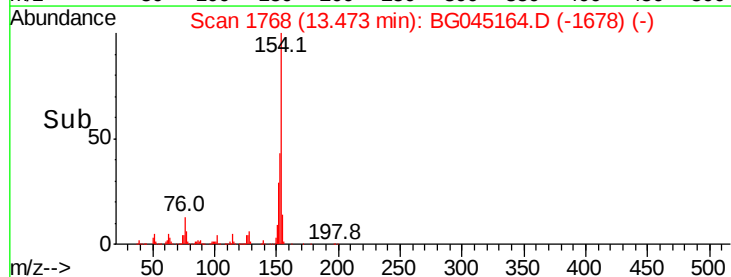
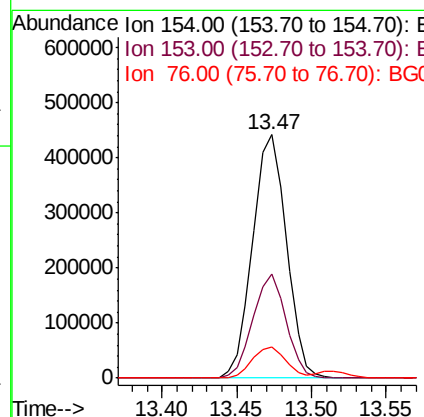
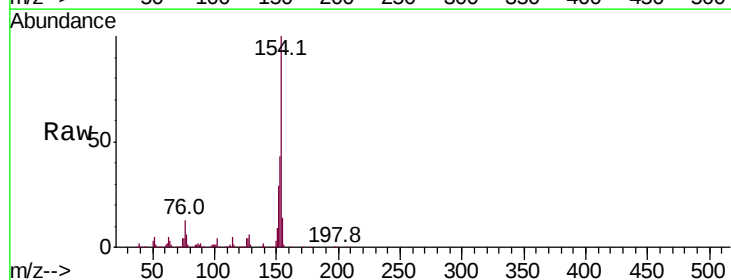
Instrument :
BNA_G
ClientSampleId :
SP1-AMS

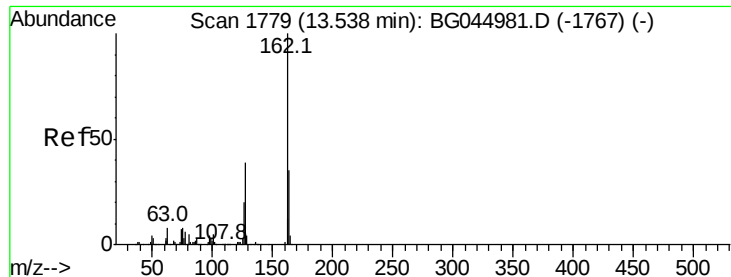
Tot Ion:172 Resp: 1035917
Ion Ratio Lower Upper
172 100
171 37.1 30.6 46.0
170 24.6 20.5 30.7



#46
1,1'-Biphenyl
Concen: 42.589 ng
RT: 13.47 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion:154 Resp: 691187
Ion Ratio Lower Upper
154 100
153 42.5 21.9 61.9
76 12.7 0.0 33.1

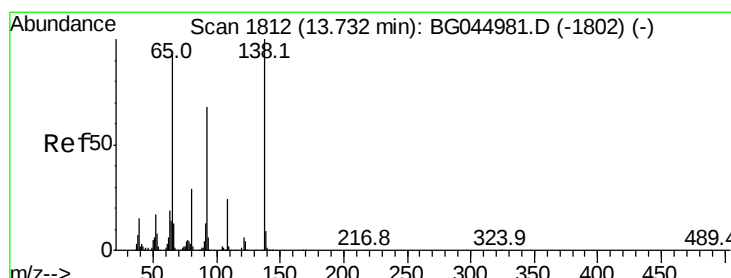
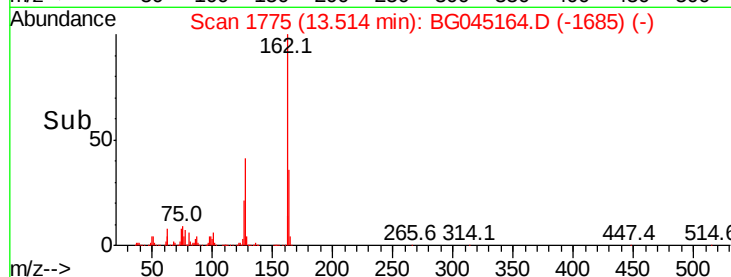
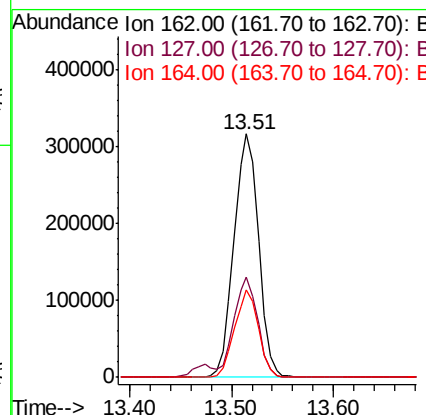
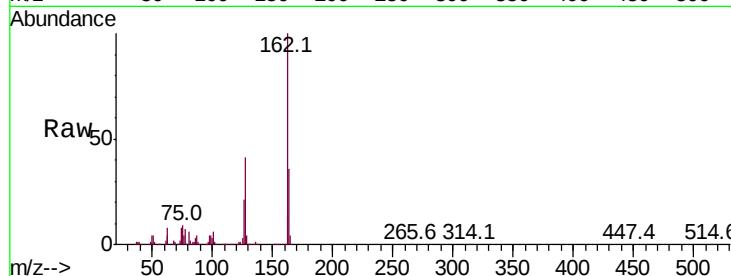




#47
 2-Chloronaphthalene
 Concen: 43.020 ng
 RT: 13.51 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

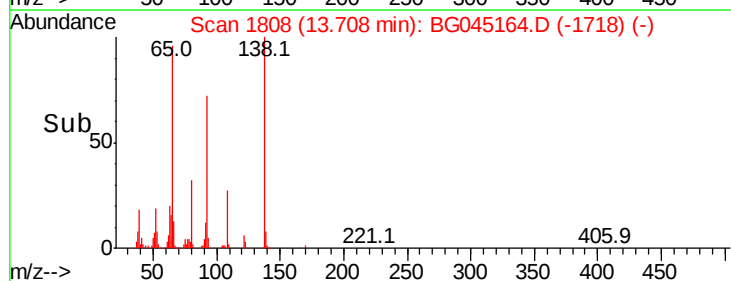
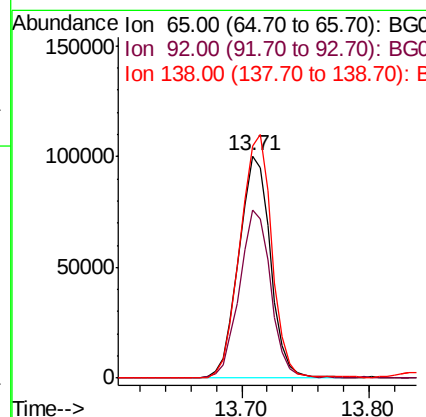
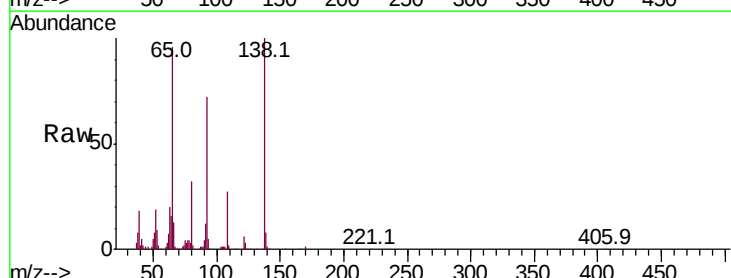
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

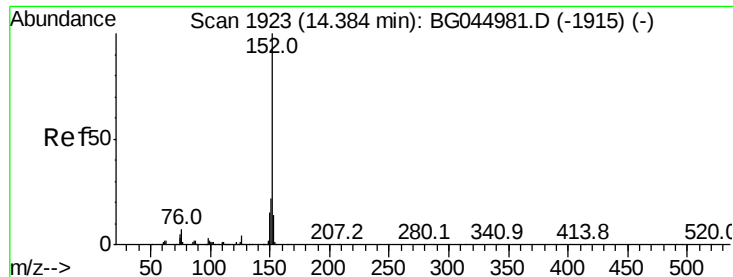
Tot Ion:162 Resp: 533481
 Ion Ratio Lower Upper
 162 100
 127 41.1 31.3 46.9
 164 35.8 27.8 41.8



#48
 2-Nitroaniline
 Concen: 42.554 ng
 RT: 13.71 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion: 65 Resp: 173624
 Ion Ratio Lower Upper
 65 100
 92 75.5 58.3 87.5
 138 104.6 85.6 128.4





#49

Acenaphthylene

Concen: 44.056 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

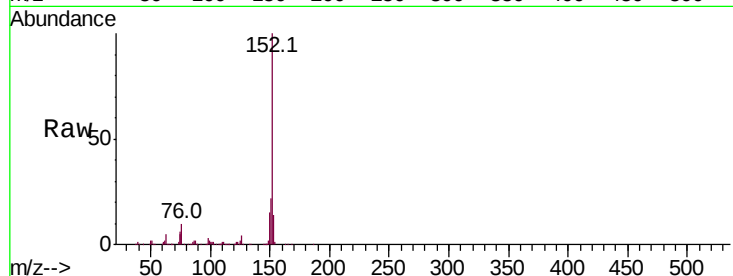
Tot Ion:152 Resp: 889892

Ion Ratio Lower Upper

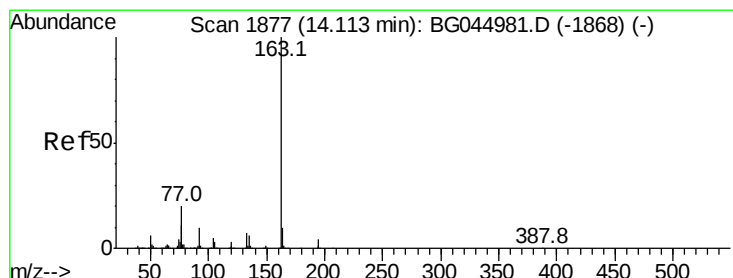
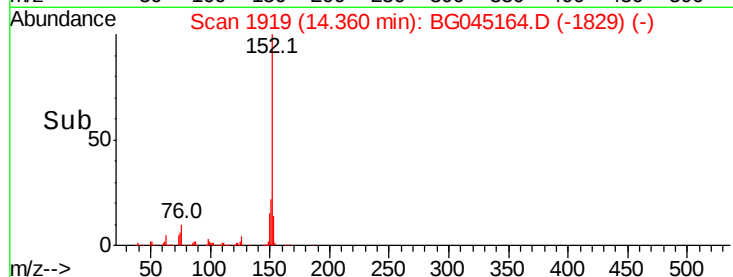
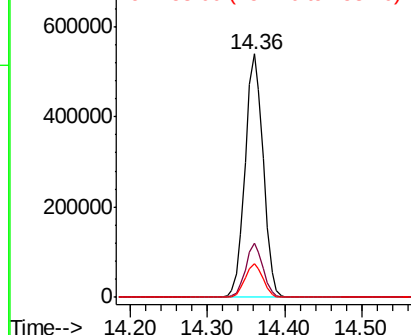
152 100

151 22.3 17.2 25.8

153 13.9 11.0 16.4



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: 50.345 ng

RT: 14.10 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

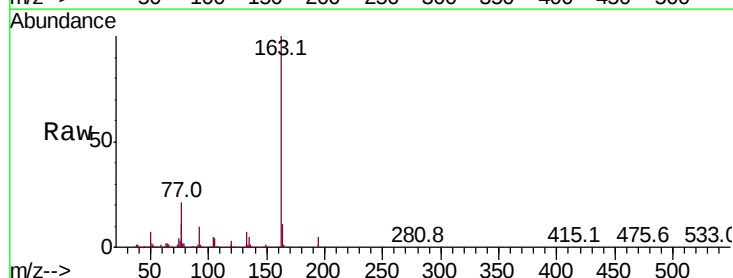
Tgt Ion:163 Resp: 875300

Ion Ratio Lower Upper

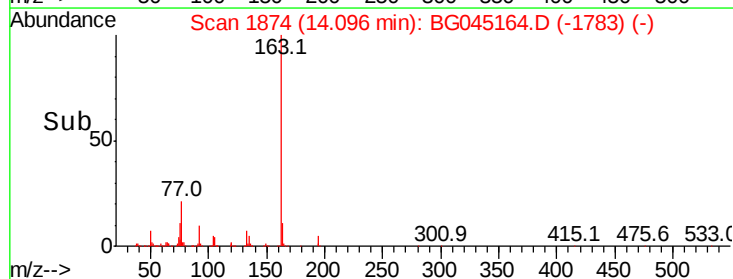
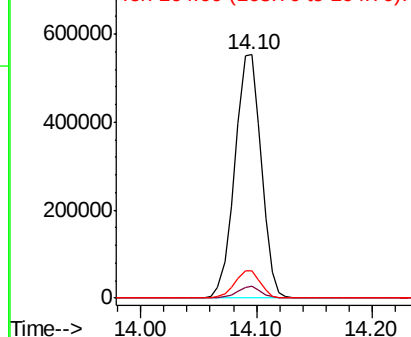
163 100

194 4.9 3.5 5.3

164 11.0 8.2 12.4



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

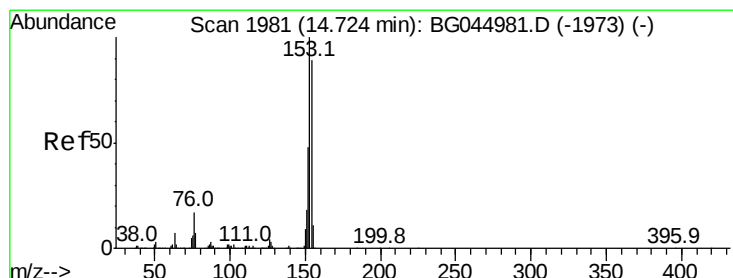
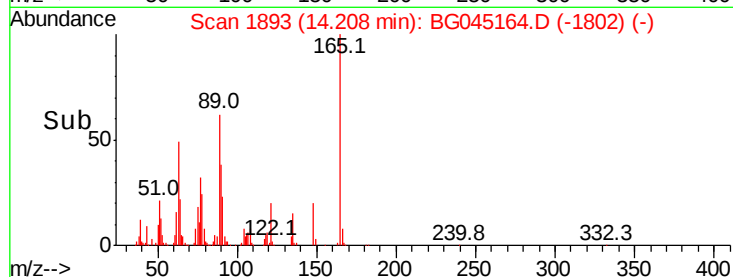
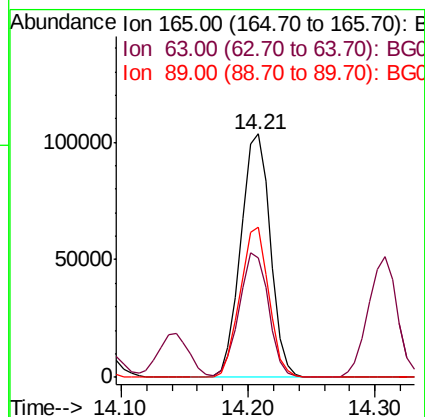
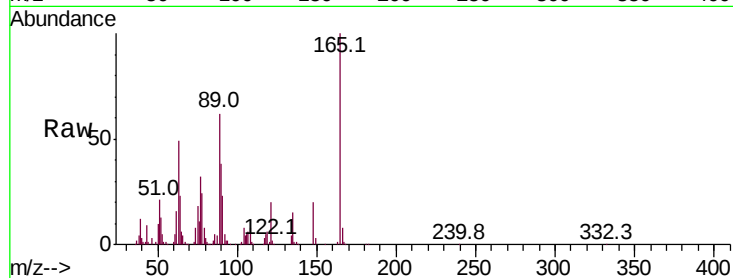




#51
2,6-Dinitrotoluene
Concen: 43.160 ng
RT: 14.21 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

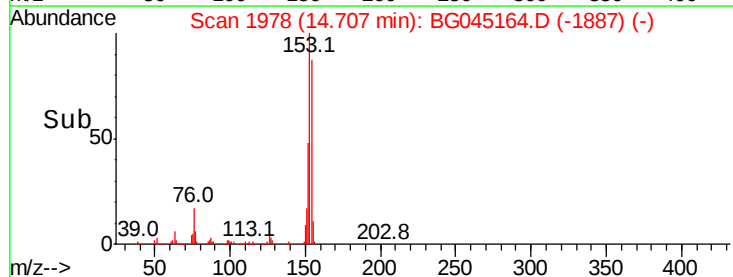
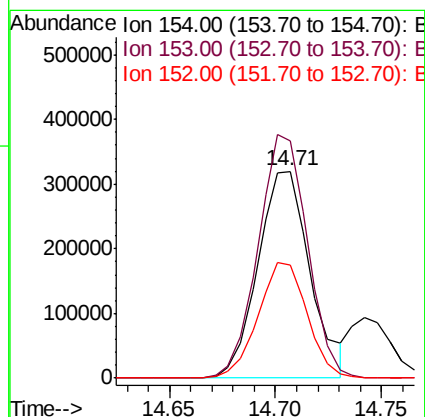
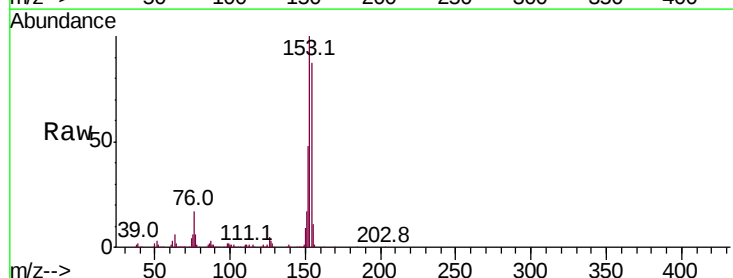
Instrument :
BNA_G
ClientSampleId :
SP1-AMS

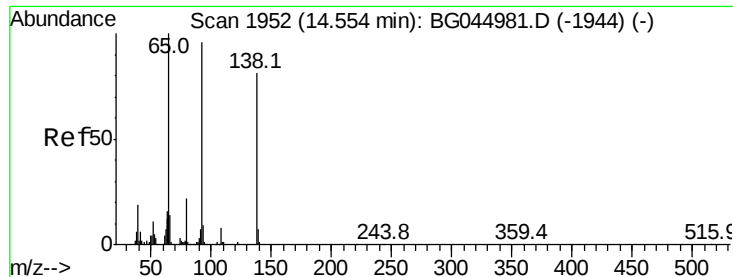
Tot Ion:165 Resp: 167836
Ion Ratio Lower Upper
165 100
63 49.2 40.4 60.6
89 61.8 49.1 73.7



#52
Acenaphthene
Concen: 40.166 ng
RT: 14.71 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion:154 Resp: 548938
Ion Ratio Lower Upper
154 100
153 114.9 89.7 134.5
152 54.9 43.1 64.7

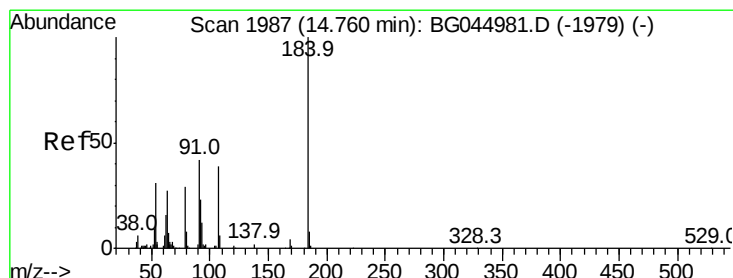
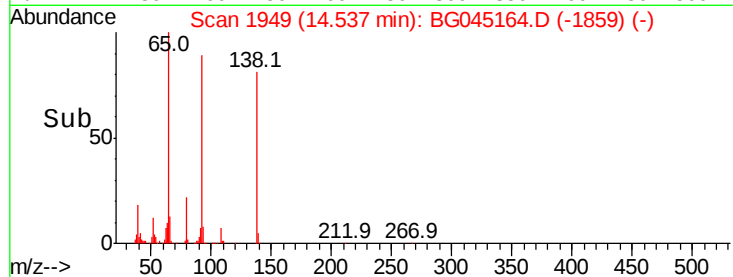
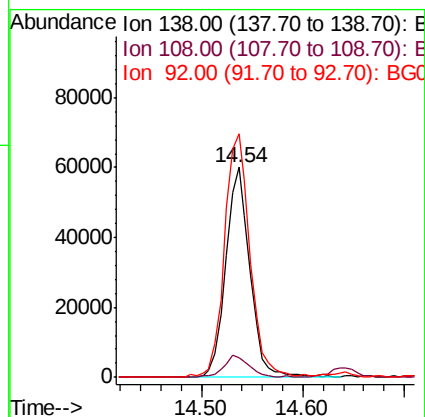
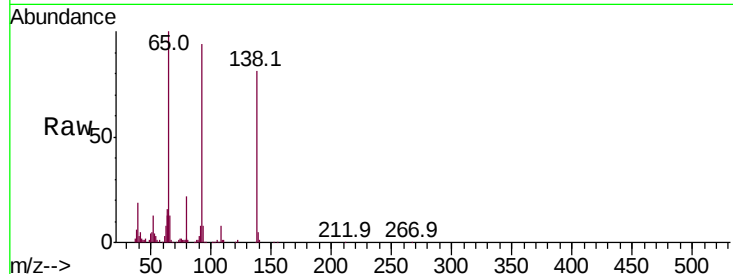




#53
 3-Nitroaniline
 Concen: 23.284 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

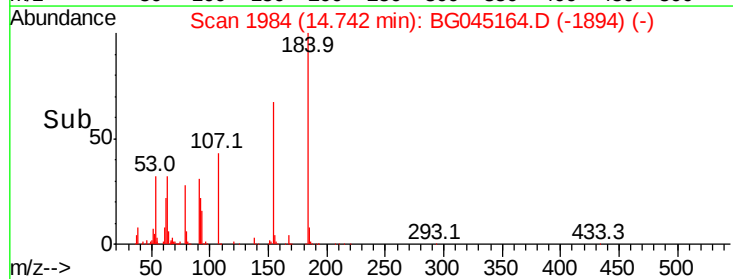
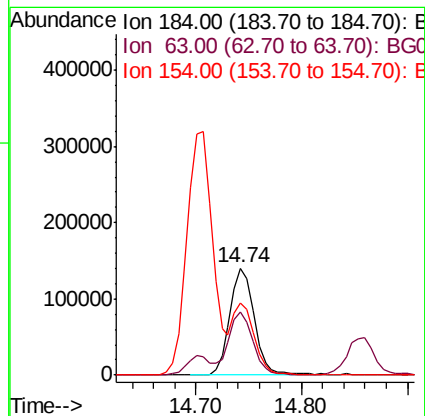
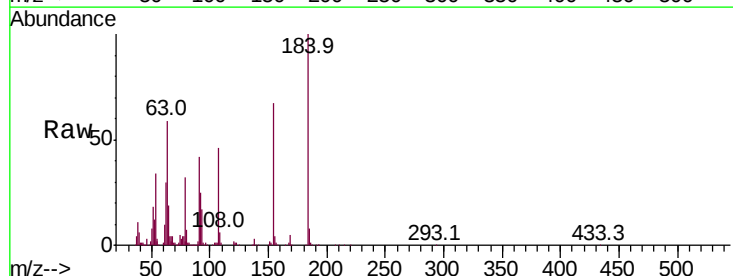
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

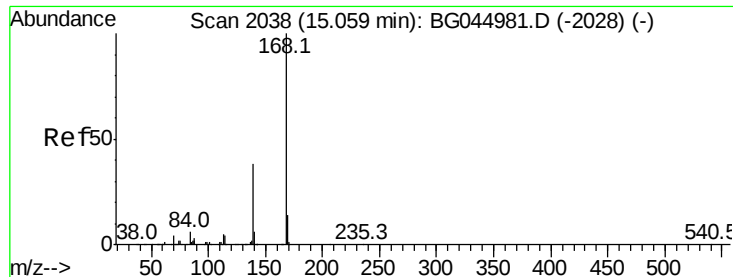
Tot Ion:138 Resp: 99305
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.8 11.8
 92 115.9 94.5 141.7



#54
 2,4-Dinitrophenol
 Concen: 98.448 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion:184 Resp: 227648
 Ion Ratio Lower Upper
 184 100
 63 58.8 41.5 62.3
 154 67.4 52.3 78.5

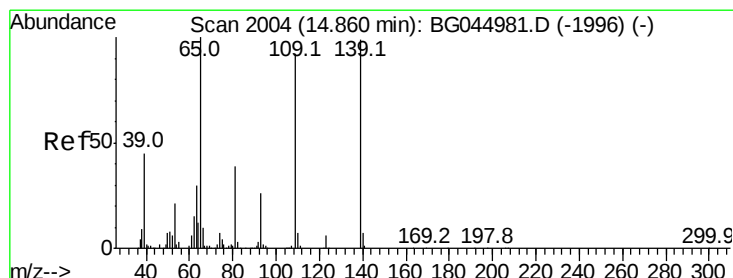
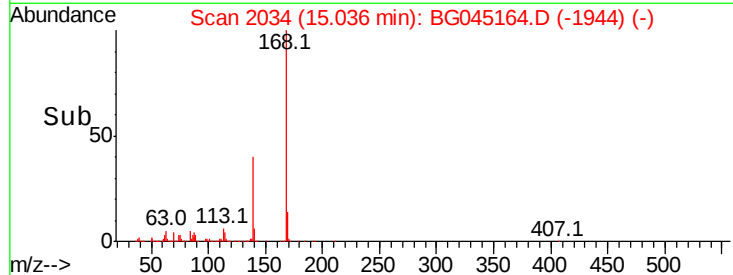
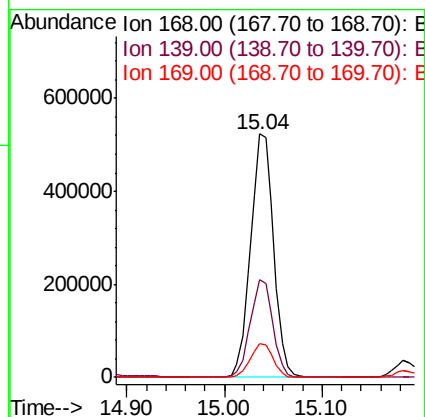
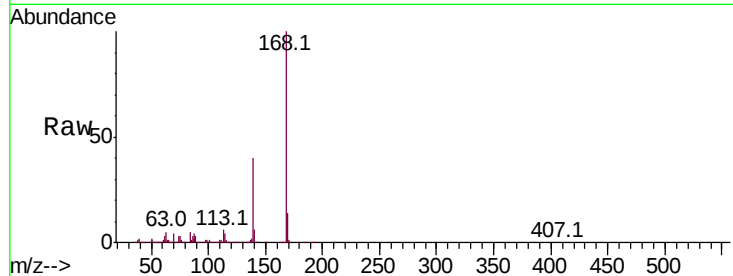




#55
Dibenzofuran
Concen: 43.424 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

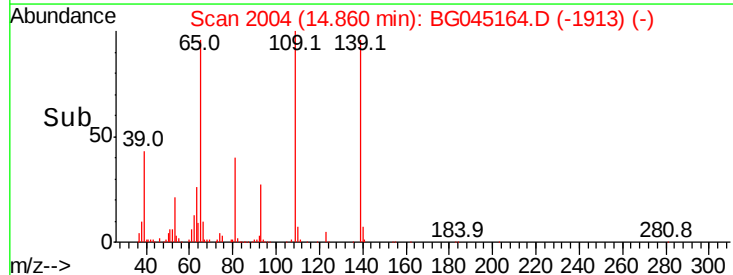
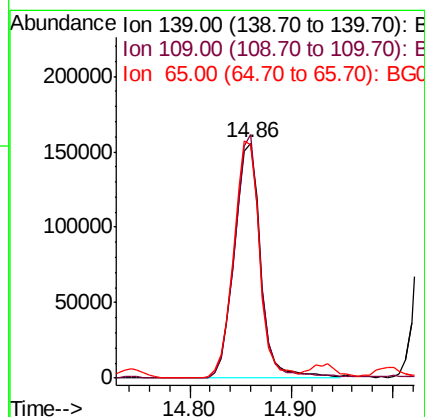
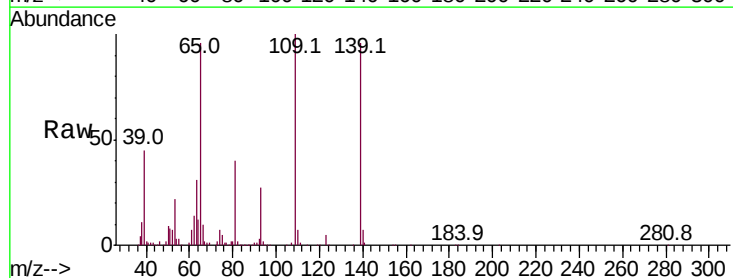
Instrument :
BNA_G
ClientSampleId :
SP1-AMS

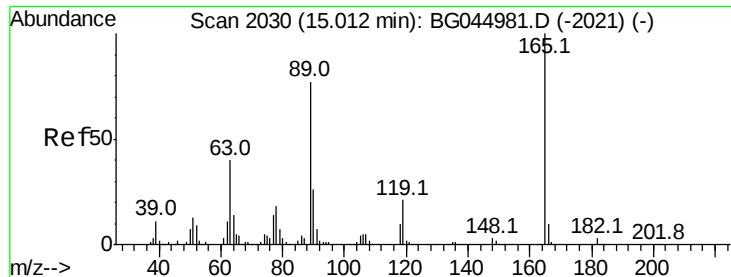
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.4	45.6
169	13.9	11.0	16.4



#56
4-Nitrophenol
Concen: 85.075 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.7	73.6	113.6
65	99.3	81.2	121.2

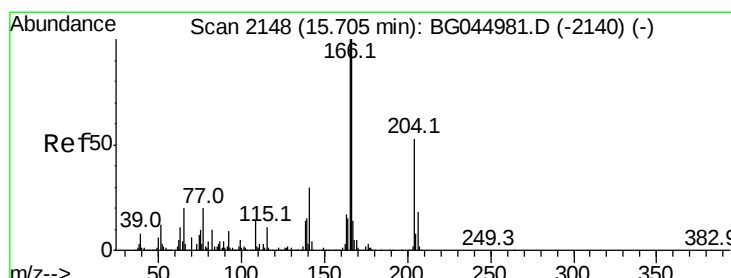
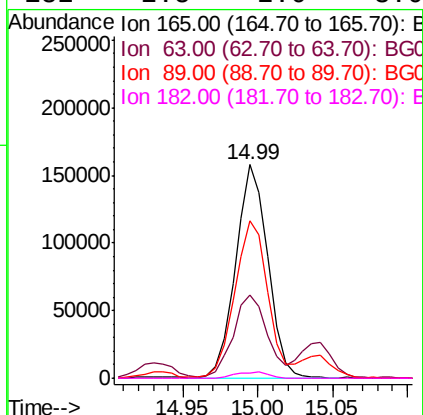
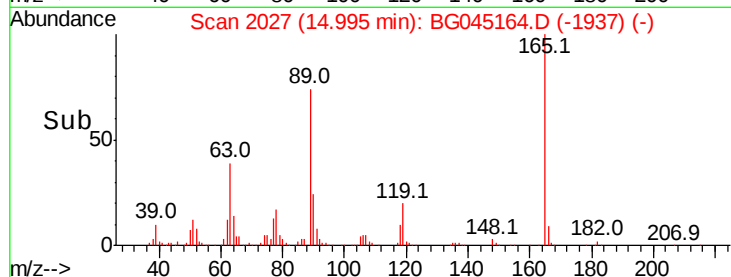
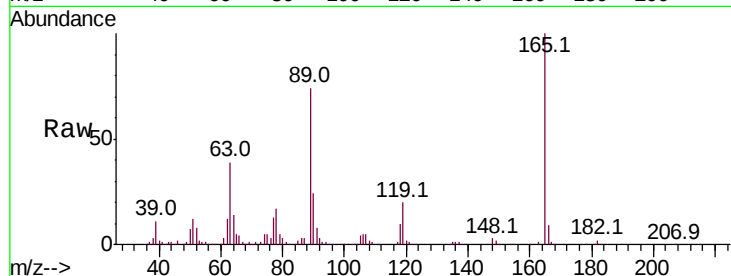




#57
 2,4-Dinitrotoluene
 Concen: 41.684 ng
 RT: 14.99 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

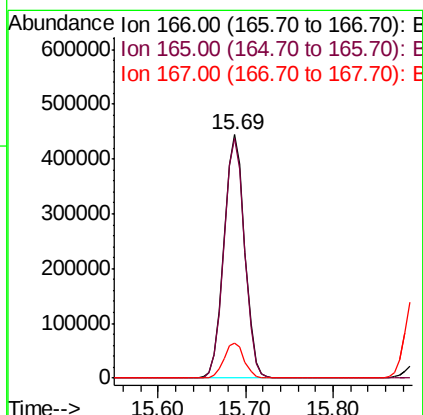
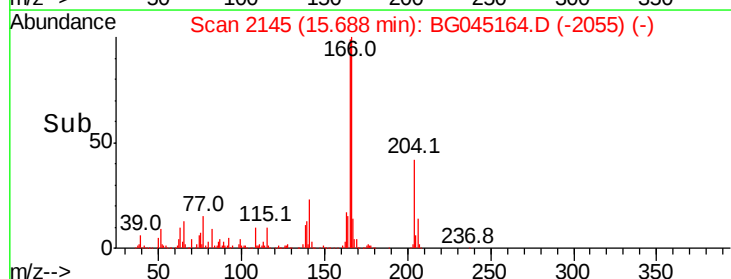
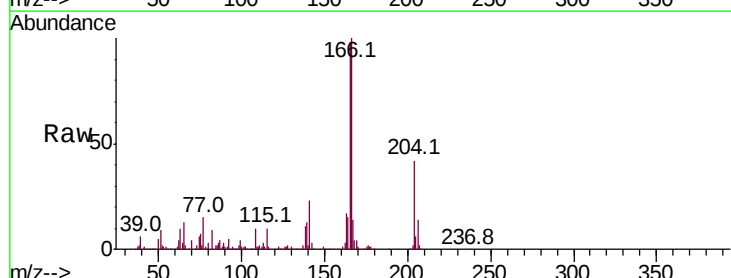
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

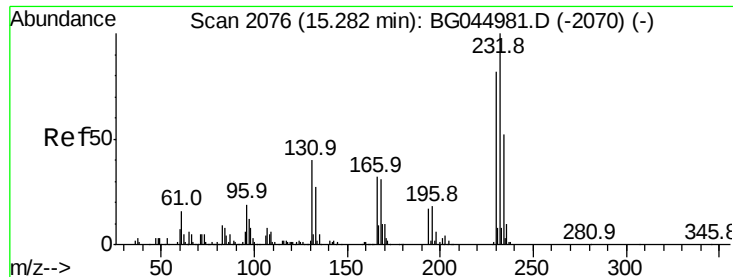
Tot Ion:165	Resp:	236890	
Ion Ratio	Lower	Upper	
165 100			
63 38.7	32.2	48.2	
89 74.0	61.7	92.5	
182 2.5	2.0	3.0	



#58
 Fluorene
 Concen: 44.150 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion:166	Resp: 718534
Ion Ratio	Lower Upper
166 100	
165 98.4	79.9 119.9
167 14.2	11.4 17.0

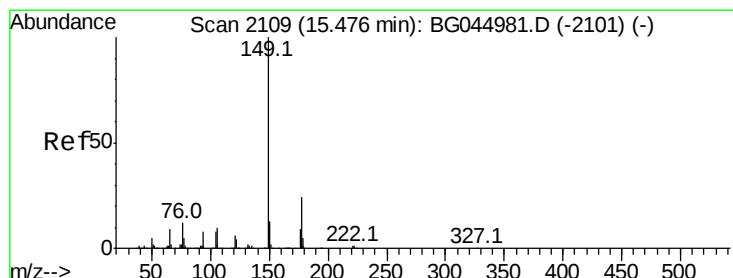
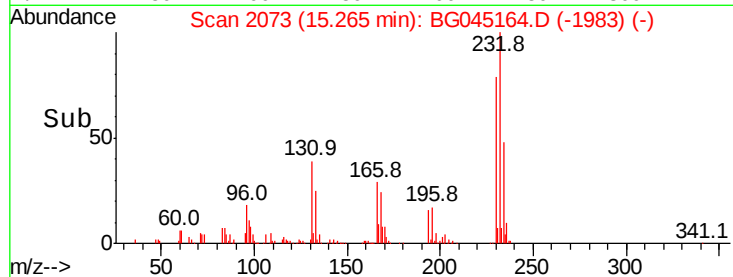
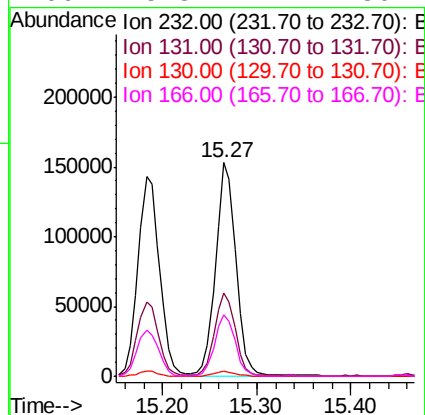
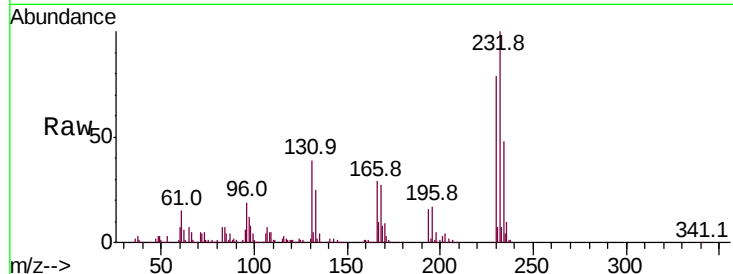




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.457 ng
RT: 15.27 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

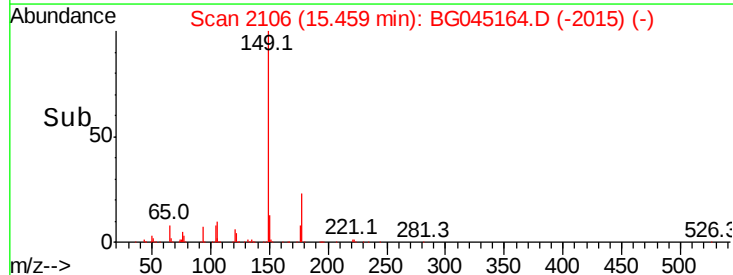
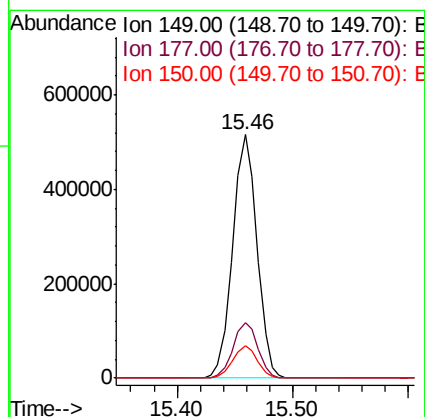
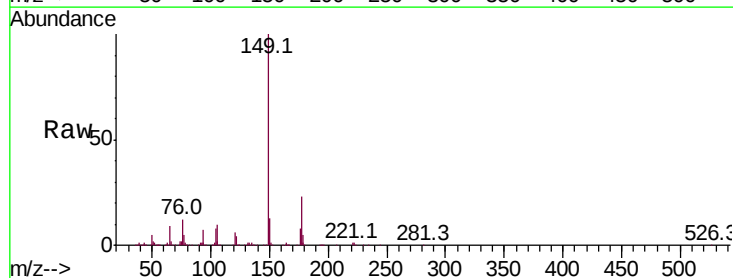
Instrument :
BNA_G
ClientSampleId :
SP1-AMS

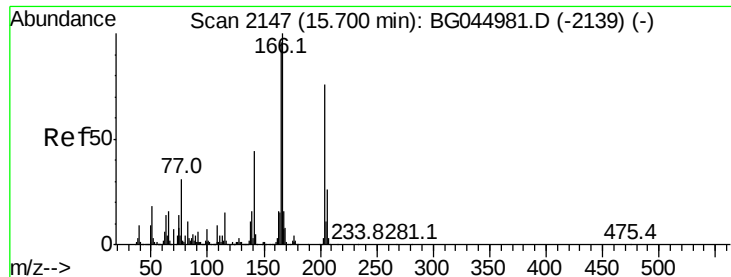
Tot Ion:232	Resp:	233210
Ion Ratio	Lower	Upper
232 100		
131 39.6	32.2	48.2
130 2.5	2.2	3.2
166 28.8	24.2	36.4



#60
Diethylphthalate
Concen: 41.315 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion:149	Resp: 748899
Ion Ratio	Lower Upper
149 100	
177 22.9	18.9 28.3
150 13.2	10.6 15.8

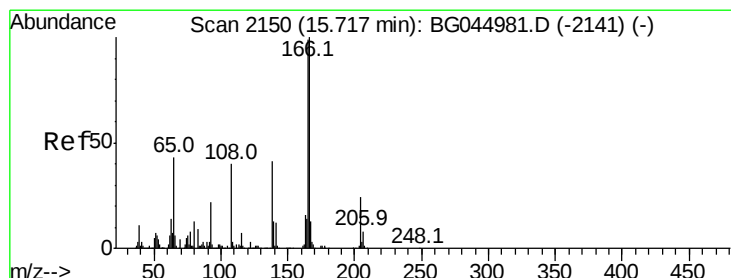
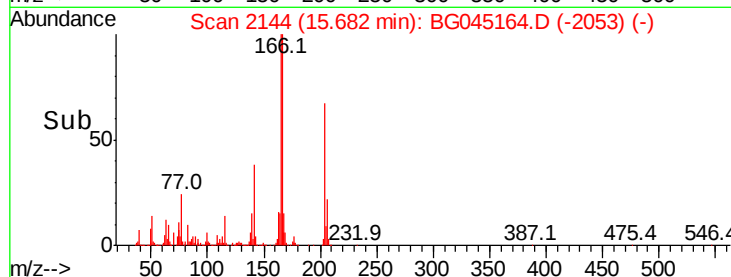
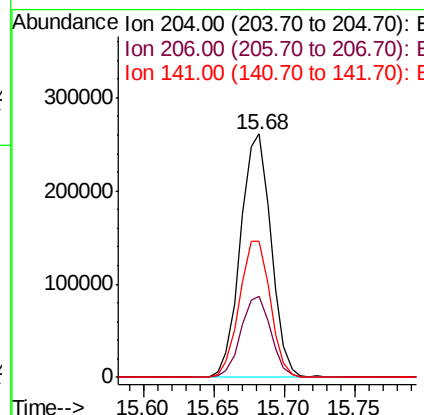
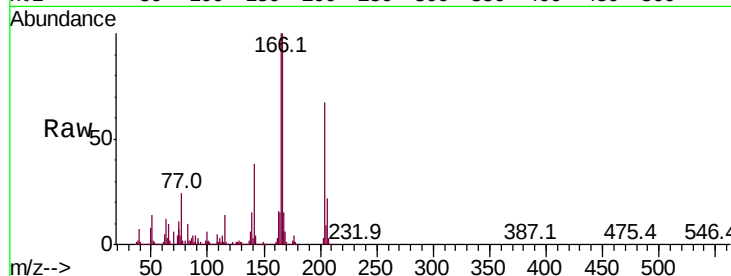




#61
 4-Chlorophenyl-phenylether
 Concen: 42.310 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

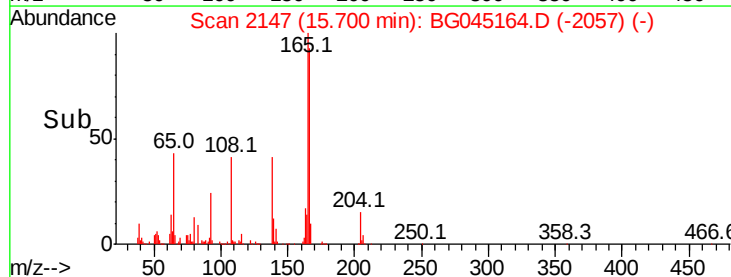
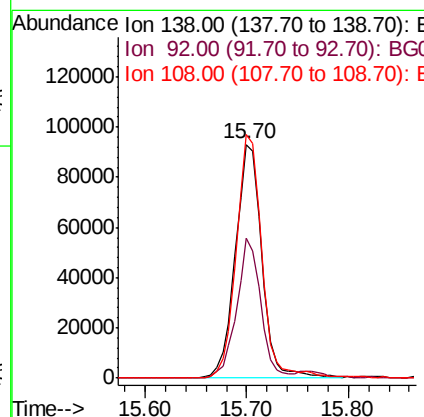
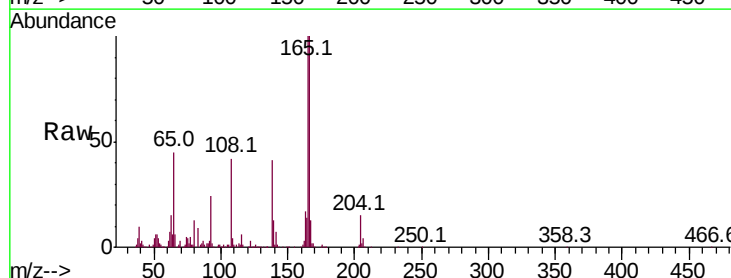
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

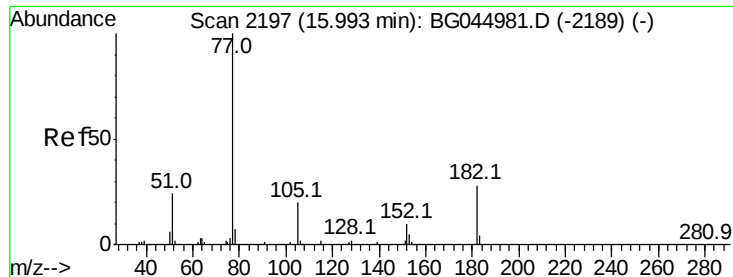
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.9	40.3
141	56.1	46.3	69.5



#62
 4-Nitroaniline
 Concen: 38.255 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.7	33.6	73.6
108	104.0	78.2	118.2

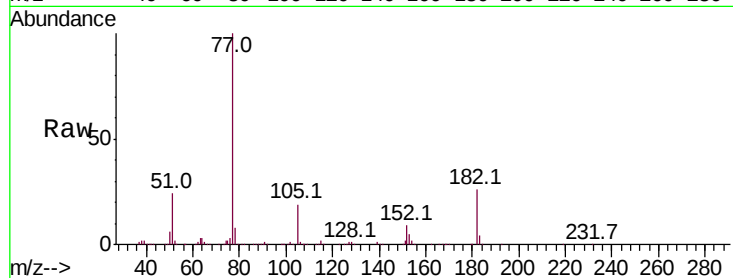




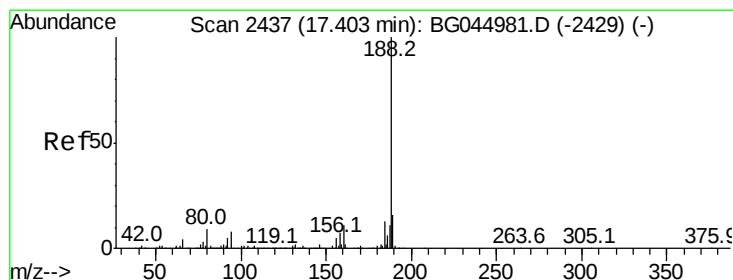
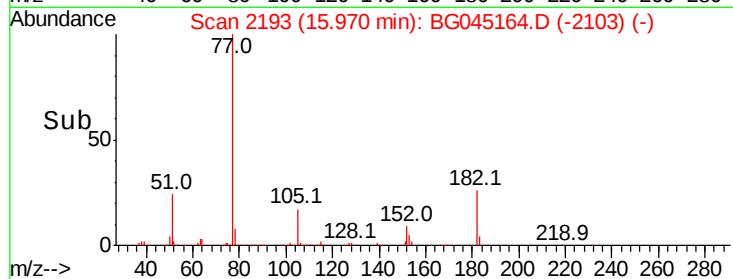
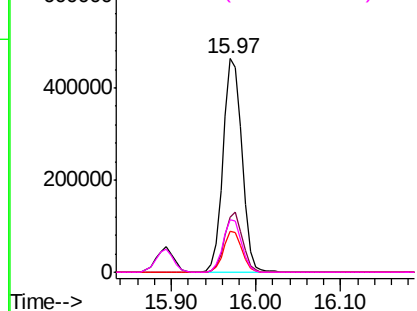
#63
Azobenzene
Concen: 42.961 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion:	77	Resp:	717964
Ion	Ratio	Lower	Upper
77	100		
182	25.7	8.4	48.4
105	19.4	0.5	40.5
51	24.5	4.4	44.4

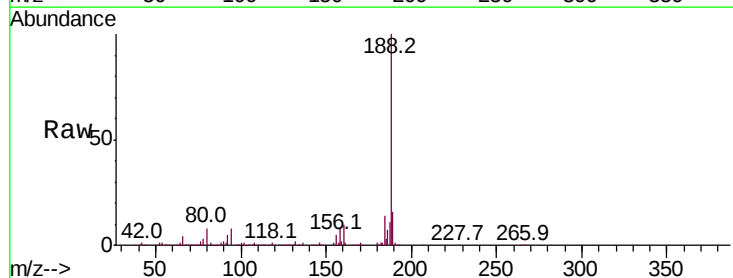


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

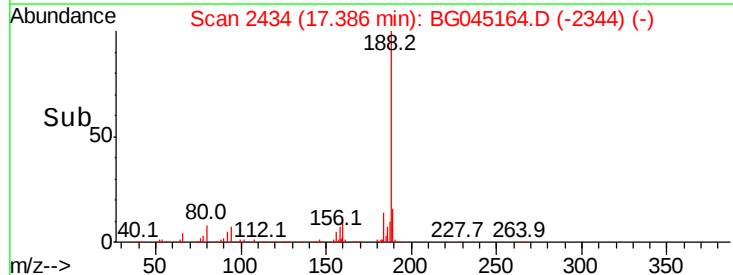
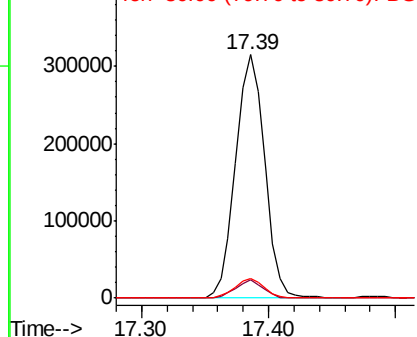


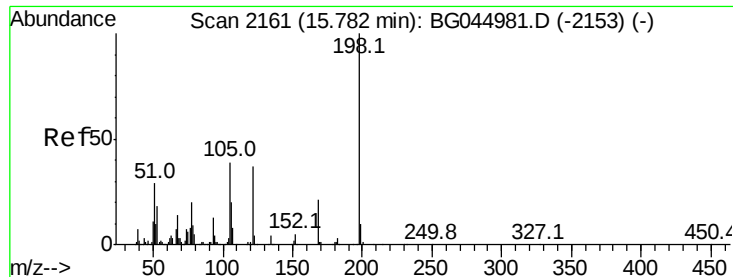
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion:	188	Resp:	499935
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	8.2	7.0	10.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 48.608 ng

RT: 15.76 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

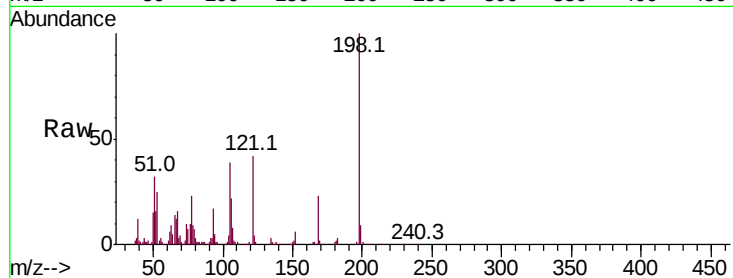
Tot Ion:198 Resp: 159732

Ion	Ratio	Lower	Upper
198	100		
51	32.4	10.0	50.0
105	38.9	18.9	58.9

198 100

51 32.4 10.0 50.0

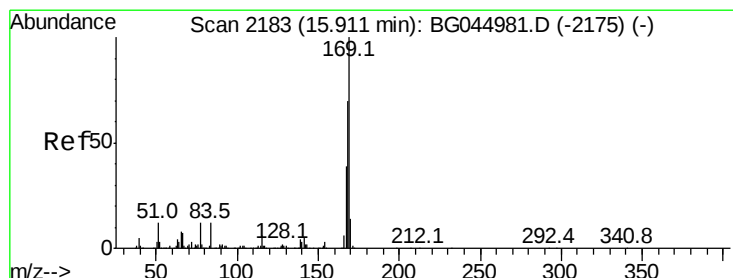
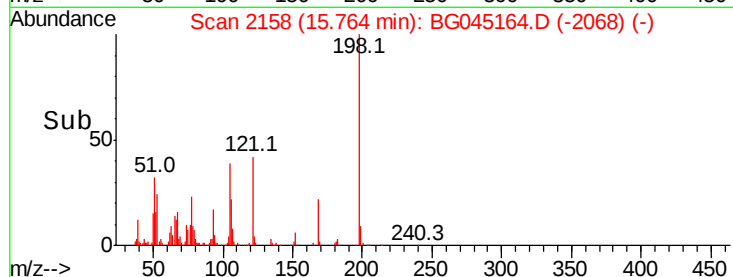
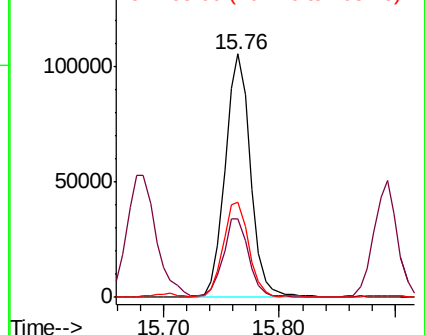
105 38.9 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044981.D (-2153) (-)

Ion 105.00 (104.70 to 105.70): BG044981.D (-2153) (-)



#66

n-Nitrosodiphenylamine

Concen: 44.554 ng

RT: 15.89 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

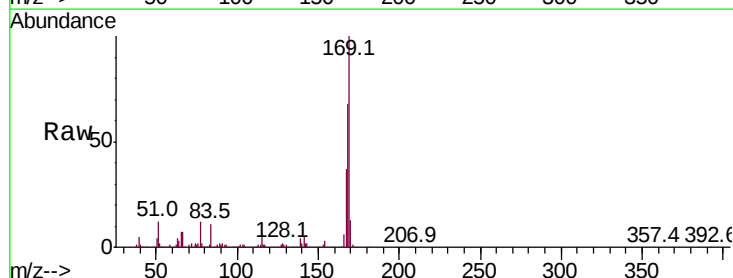
Tgt Ion:169 Resp: 639977

Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.8	83.8
167	36.6	30.8	46.2

169 100

168 68.2 55.8 83.8

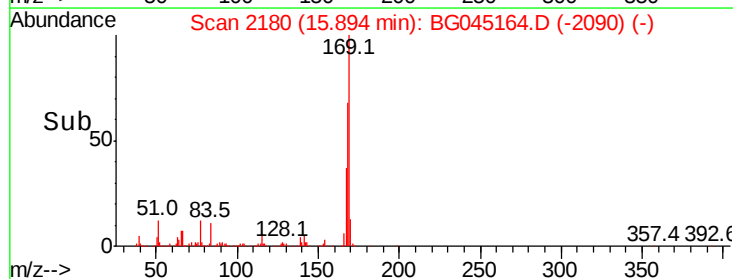
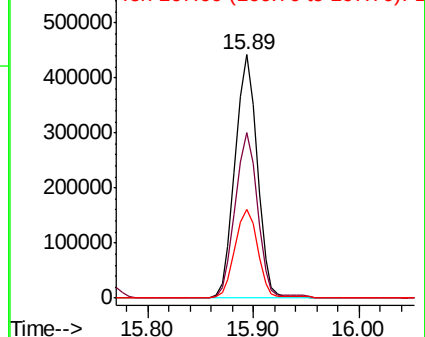
167 36.6 30.8 46.2

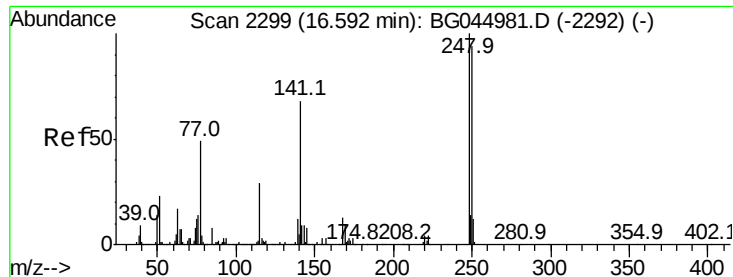


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

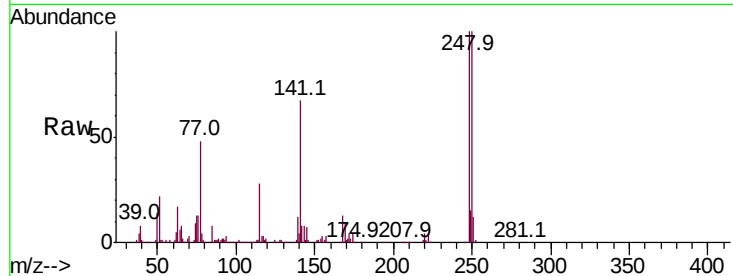




#67
4-Bromophenyl-phenylether
Concen: 42.472 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.5	75.4	113.2
141	67.5	54.4	81.6

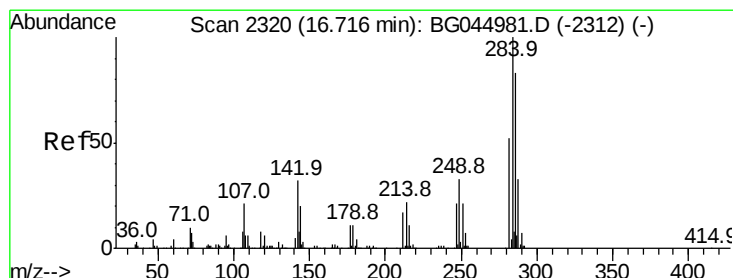
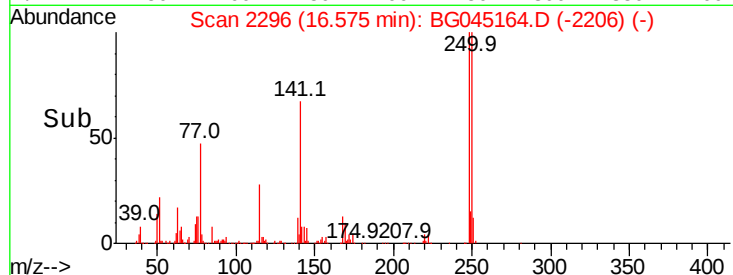
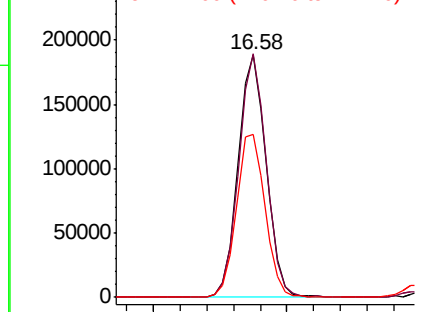


Abundance

Ion 248.00 (247.70 to 248.70): E

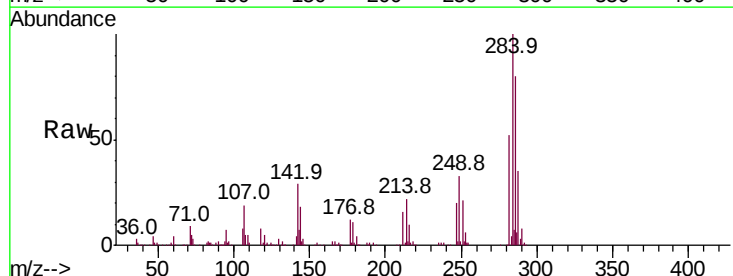
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.747 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	25.8	38.6
249	32.9	26.6	39.8

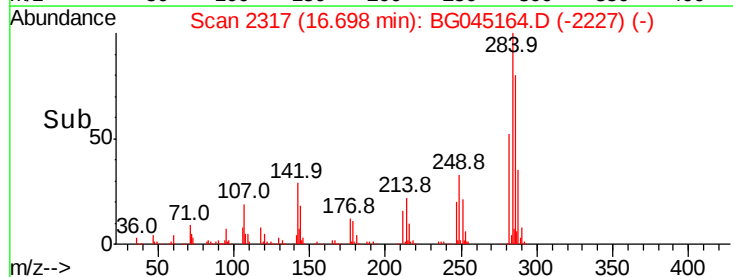
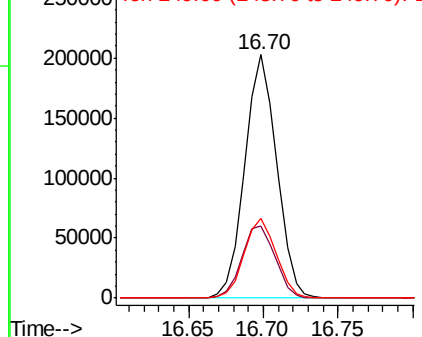


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 51.307 ng

RT: 16.85 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampled :

SP1-AMS

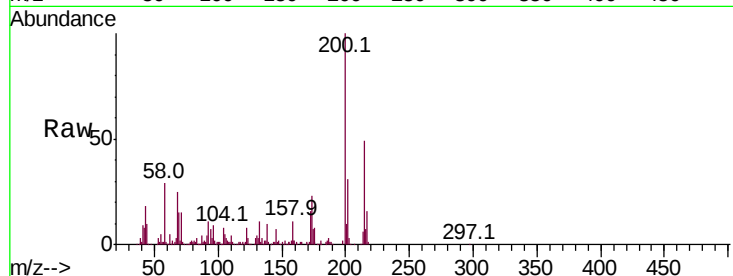
Tot Ion:200 Resp: 265292

Ion Ratio Lower Upper

200 100

173 23.5 4.5 44.5

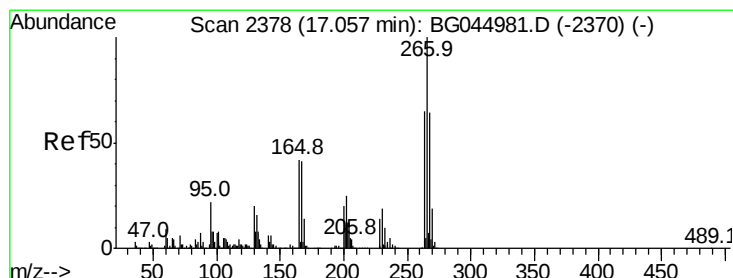
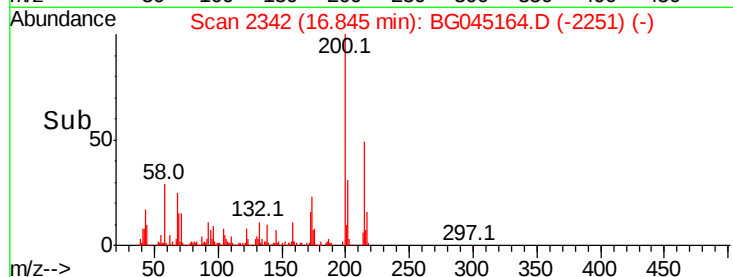
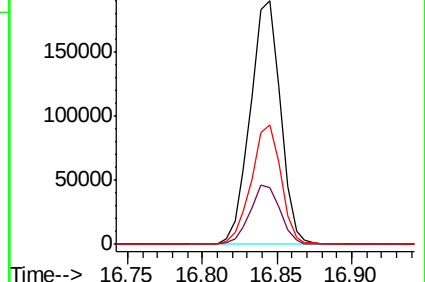
215 48.9 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 89.890 ng

RT: 17.04 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

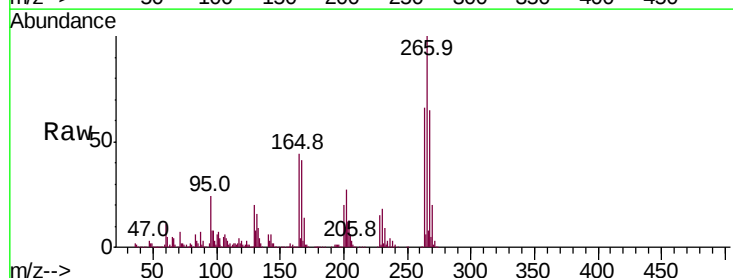
Tgt Ion:266 Resp: 368857

Ion Ratio Lower Upper

266 100

268 64.5 51.5 77.3

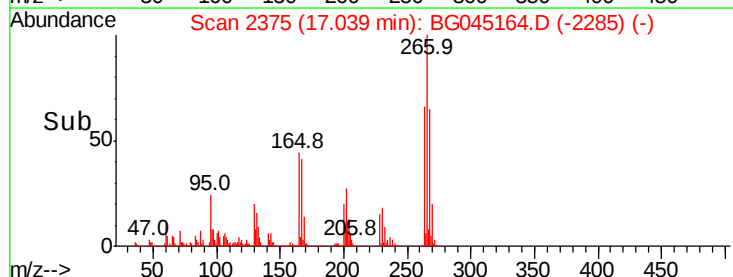
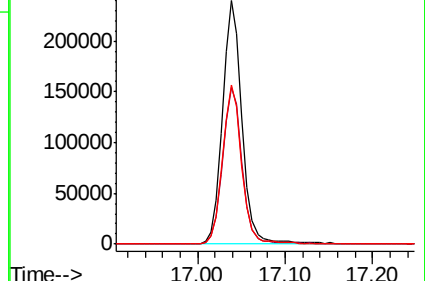
264 65.6 52.2 78.4

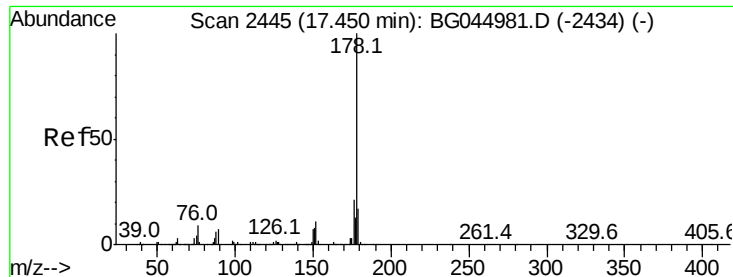


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

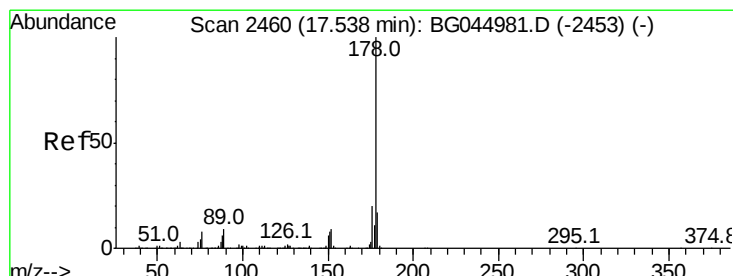
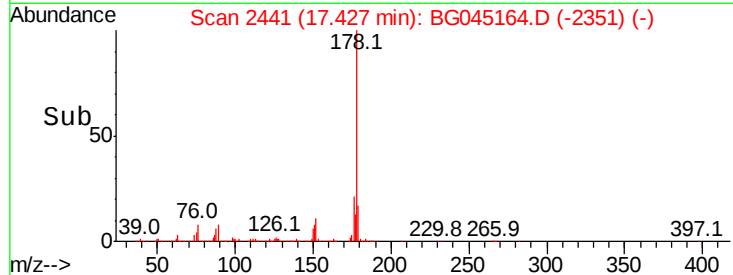
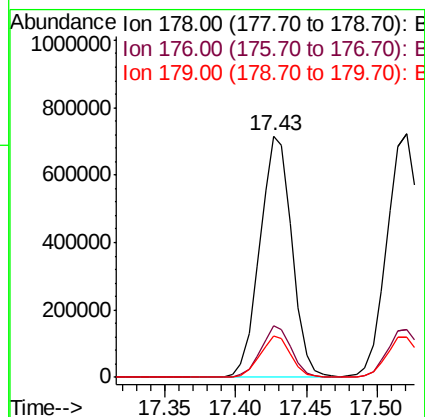
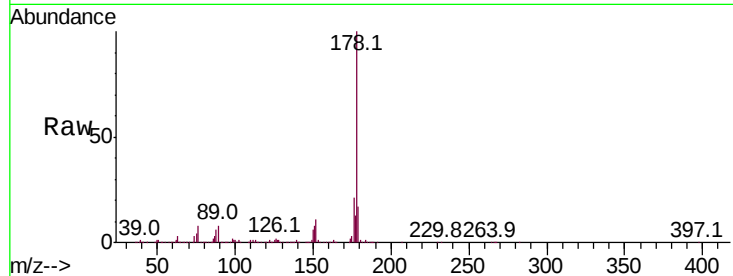




#71
Phenanthrene
Concen: 44.398 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

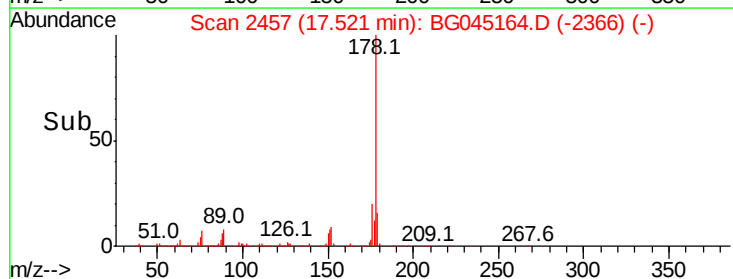
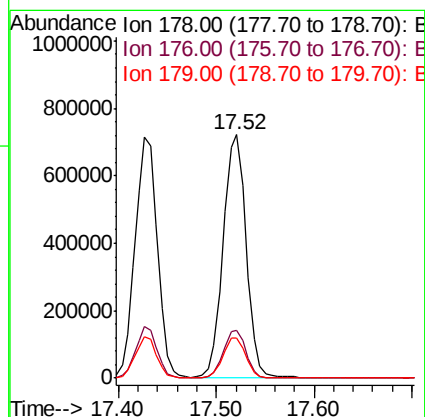
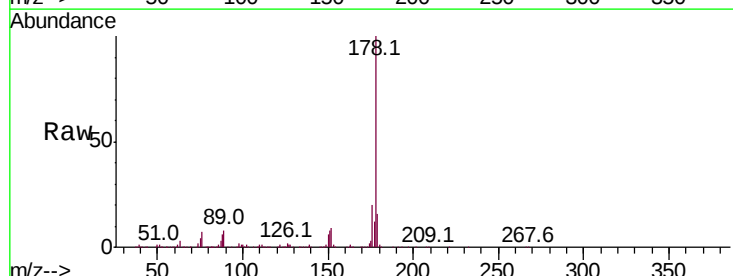
Instrument :
BNA_G
ClientSampleId :
SP1-AMS

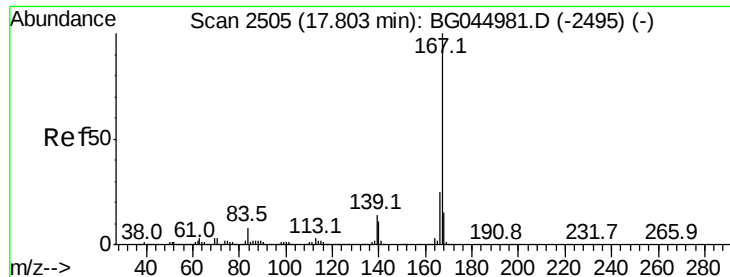
Tot Ion:178 Resp: 1140604
Ion Ratio Lower Upper
178 100
176 21.3 16.8 25.2
179 17.0 13.2 19.8



#72
Anthracene
Concen: 45.738 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion:178 Resp: 1178680
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.4 13.6 20.4





#73

Carbazole

Concen: 41.774 ng

RT: 17.79 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

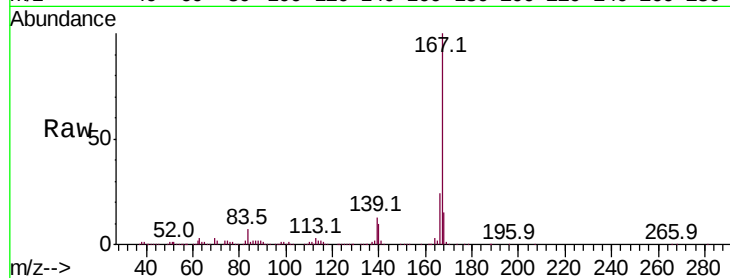
Tot Ion:167 Resp: 1092447

Ion Ratio Lower Upper

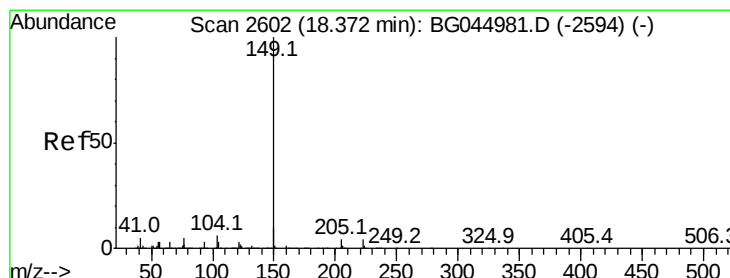
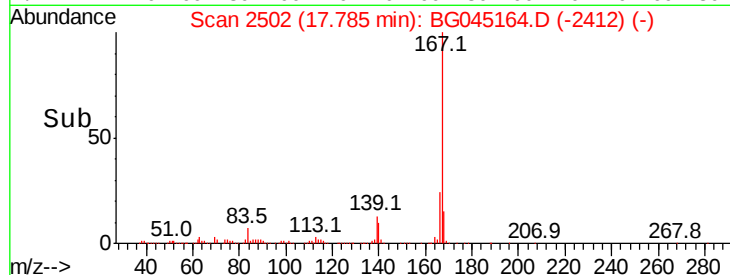
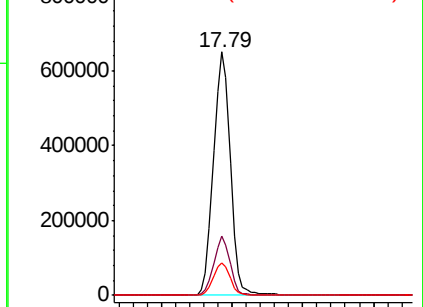
167 100

166 24.1 19.8 29.6

139 13.4 10.9 16.3



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



#74

Di-n-butylphthalate

Concen: 44.672 ng

RT: 18.35 min Scan# 2598

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

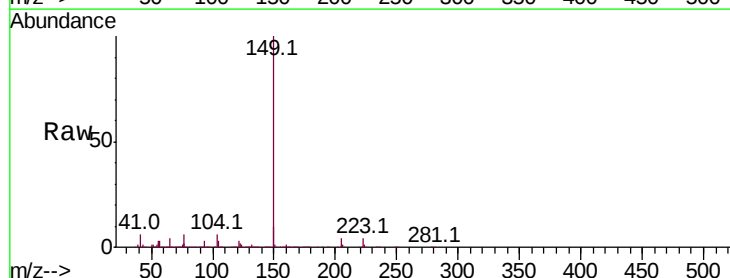
Tgt Ion:149 Resp: 1272955

Ion Ratio Lower Upper

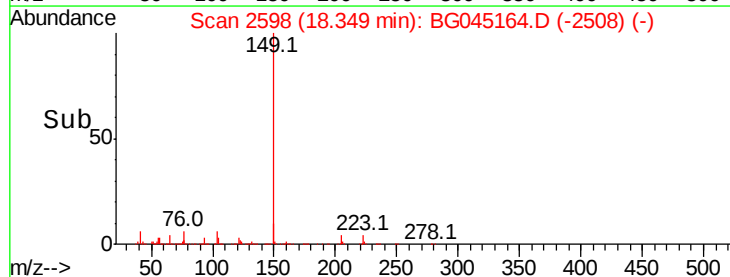
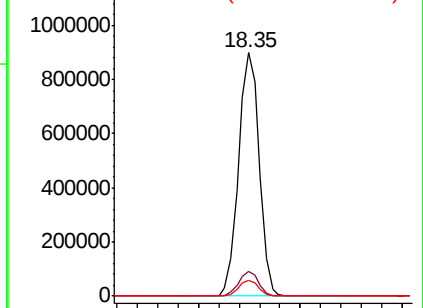
149 100

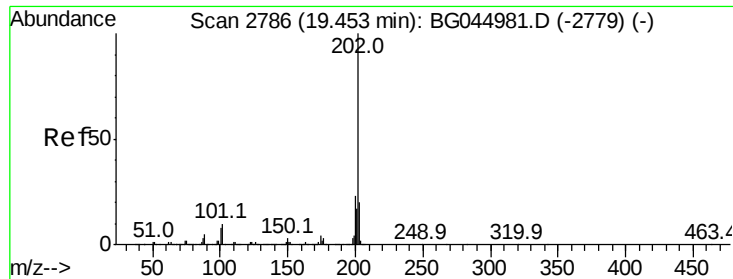
150 10.3 8.2 12.2

104 6.4 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.957 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

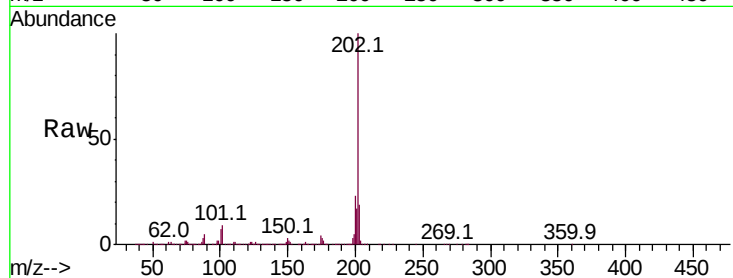
Tot Ion:202 Resp: 1409821

Ion Ratio Lower Upper

202 100

101 8.5 0.0 29.6

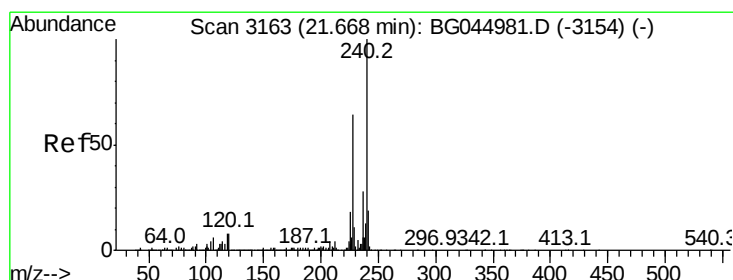
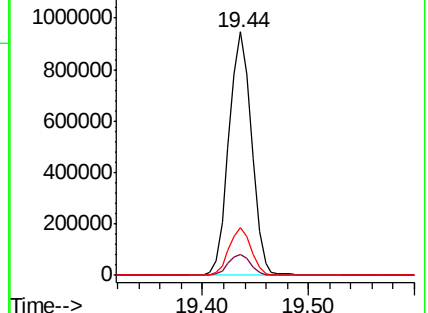
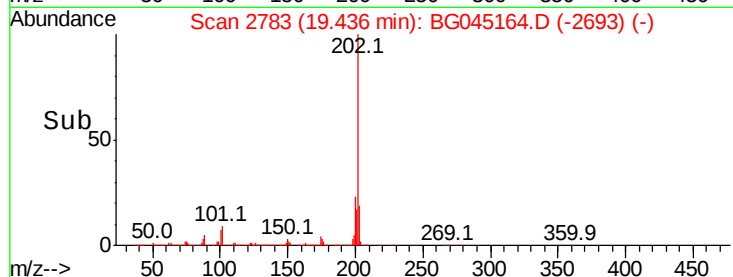
203 19.4 0.0 39.7



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. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

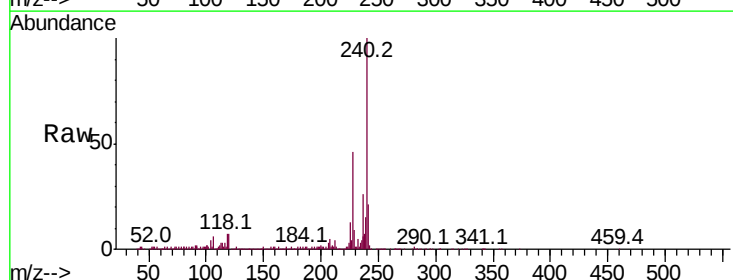
Tgt Ion:240 Resp: 447382

Ion Ratio Lower Upper

240 100

120 7.3 6.6 10.0

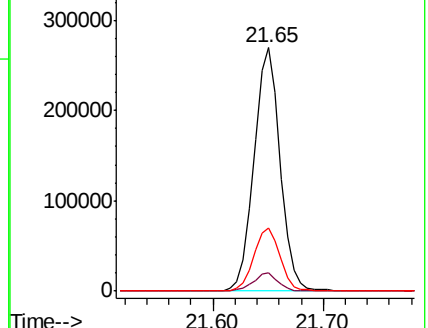
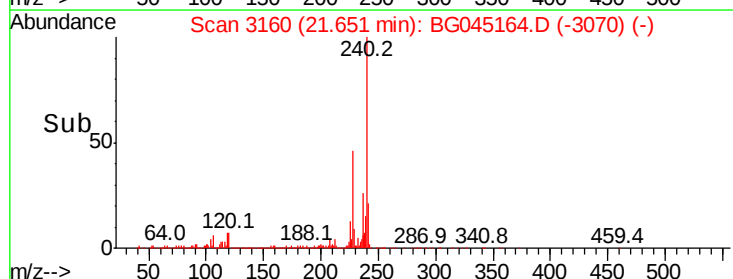
236 25.8 22.2 33.2



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: 58.347 ng

RT: 19.61 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

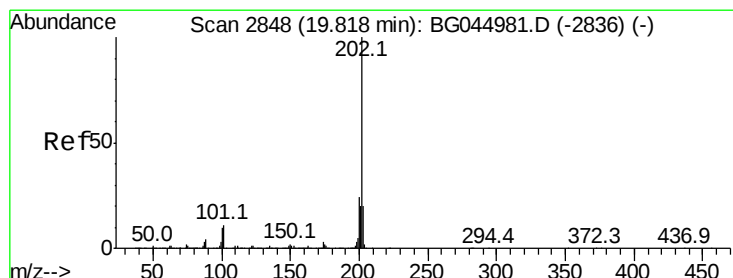
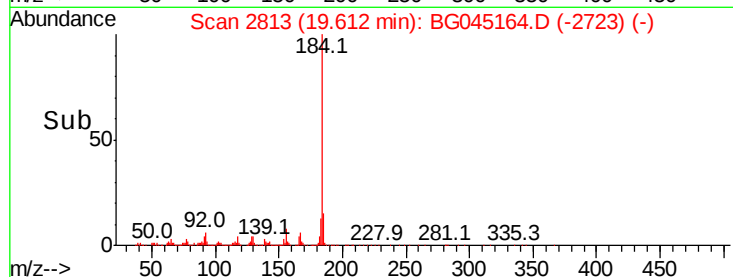
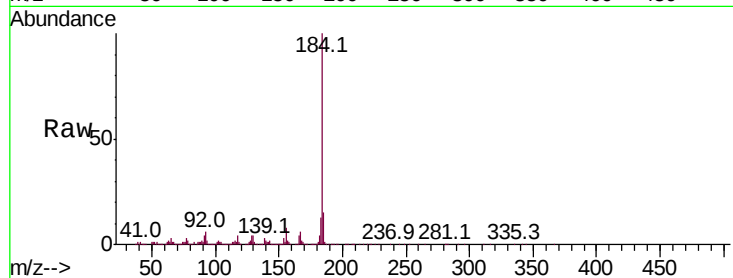
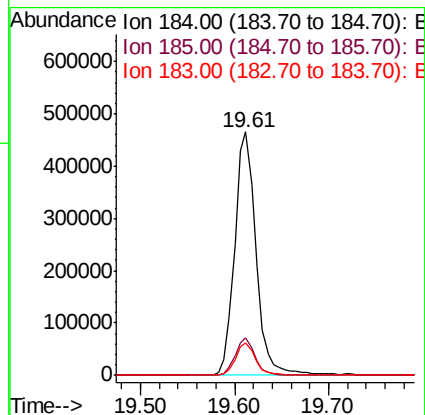
BNA_G

ClientSampleId :

SP1-AMS

Tot Ion:184 Resp: 733170

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	19.0
183	13.2	11.3	16.9



#78

Pyrene

Concen: 44.834 ng

RT: 19.79 min Scan# 2844

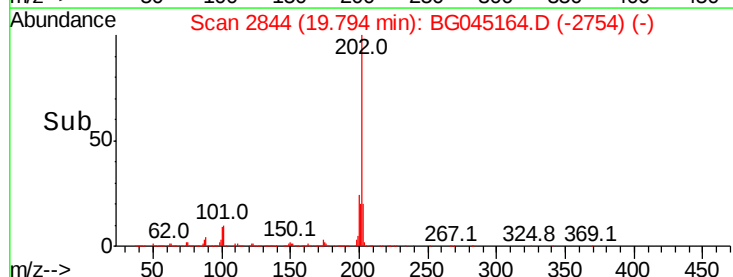
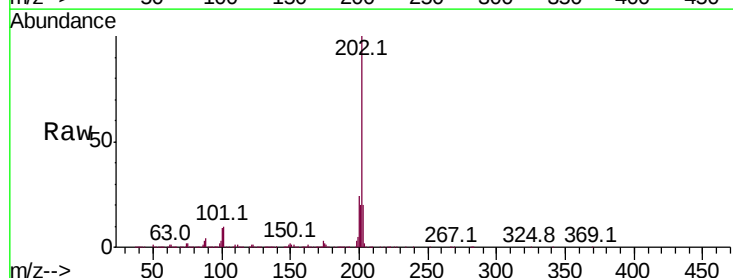
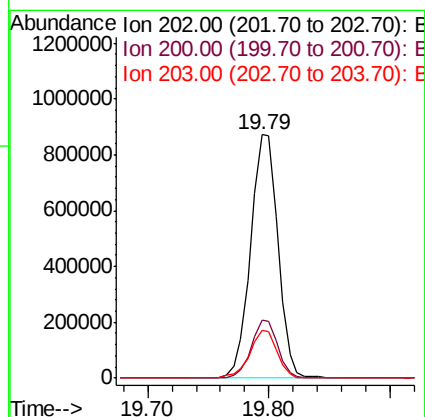
Delta R.T. -0.00 min

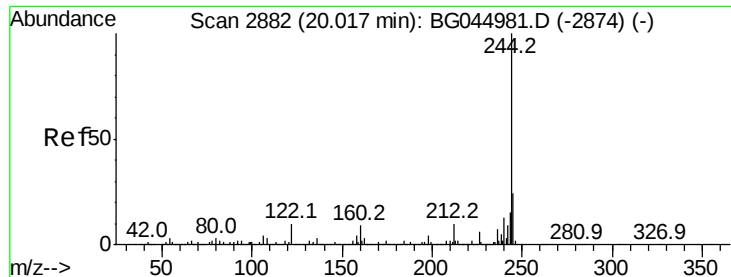
Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:202 Resp: 1382811

Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.0	28.6
203	19.7	16.1	24.1





#79

Terphenyl-d14

Concen: 83.487 ng

RT: 19.99 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

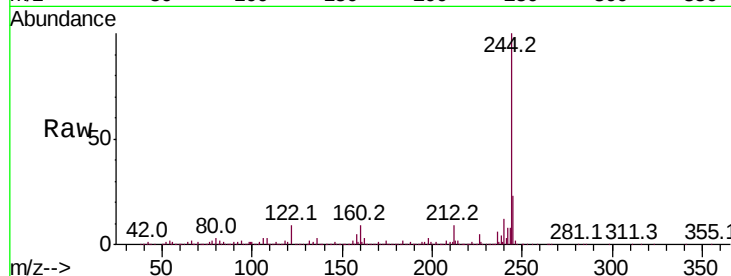
Tot Ion:244 Resp: 1713671

Ion Ratio Lower Upper

244 100

212 9.1 7.9 11.9

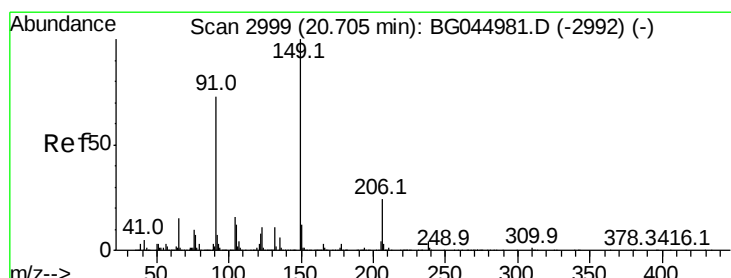
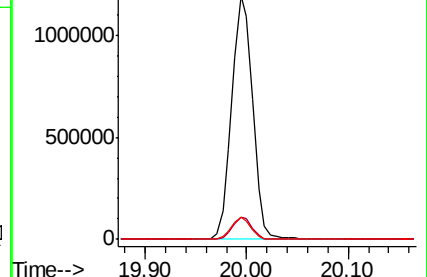
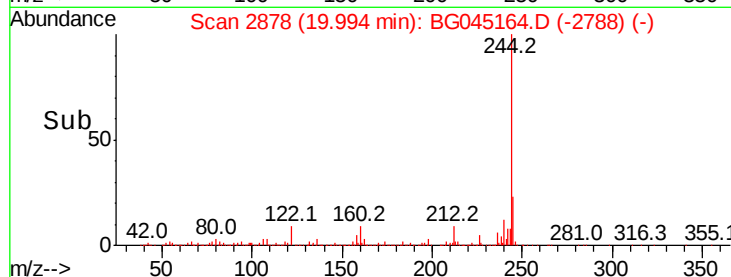
122 8.9 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.465 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

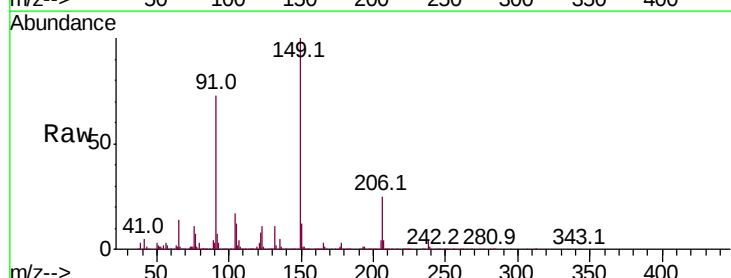
Tgt Ion:149 Resp: 555686

Ion Ratio Lower Upper

149 100

91 73.3 58.5 87.7

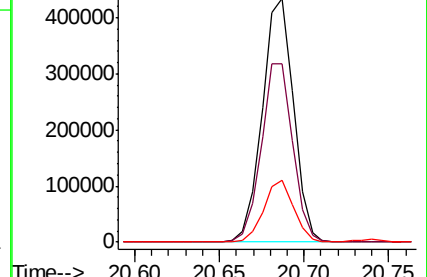
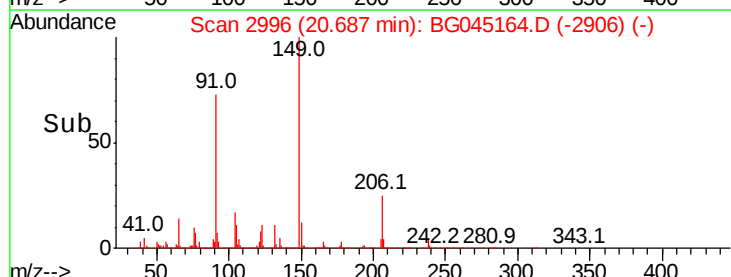
206 25.3 19.2 28.8

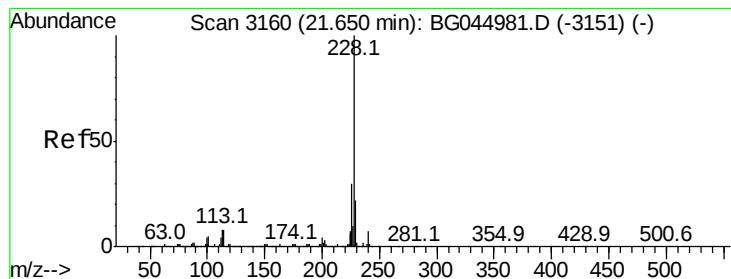


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.145 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

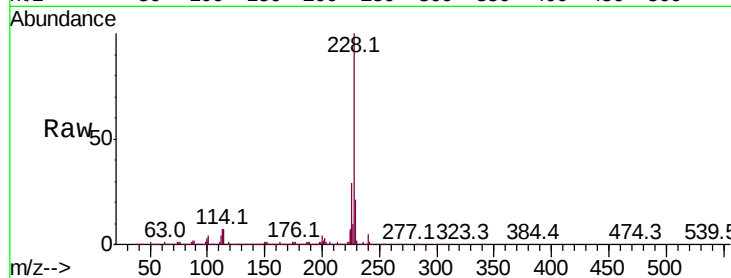
Tot Ion:228 Resp: 1280067

Ion Ratio Lower Upper

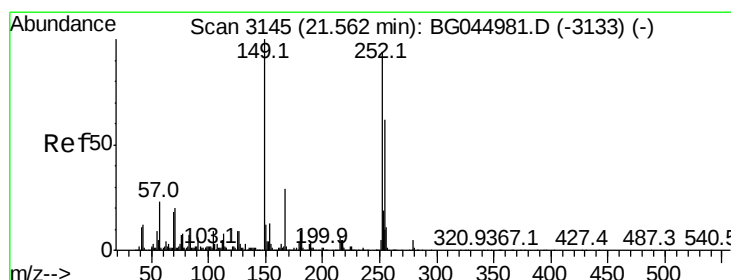
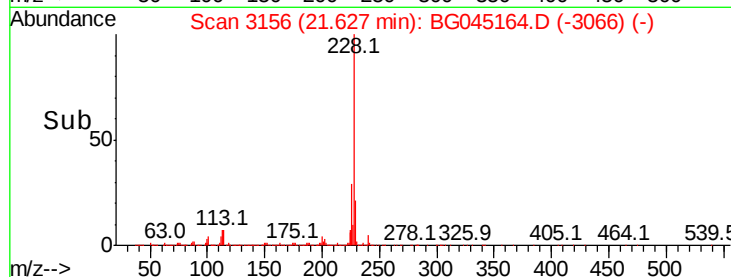
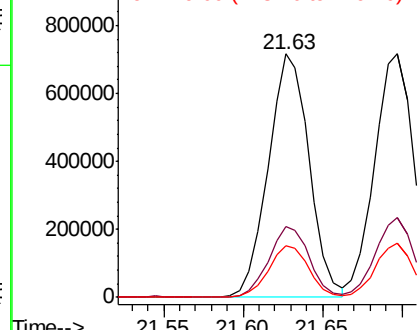
228 100

226 29.2 24.0 36.0

229 21.5 17.5 26.3



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: 25.235 ng

RT: 21.54 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

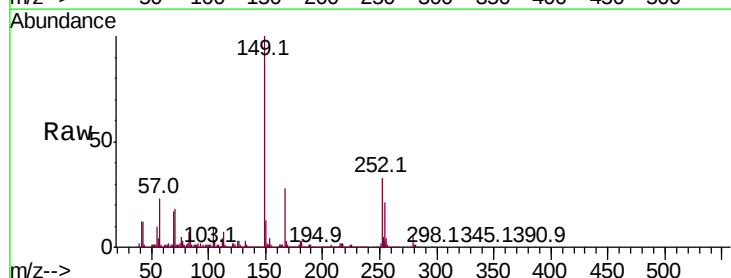
Tgt Ion:252 Resp: 291245

Ion Ratio Lower Upper

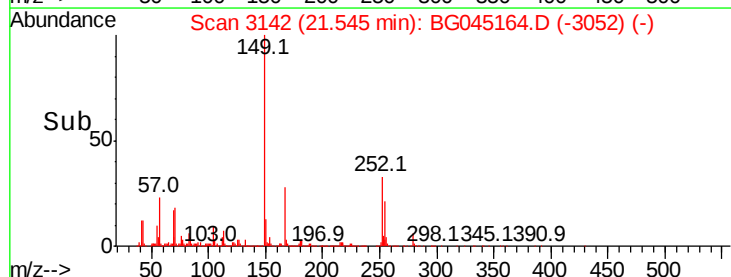
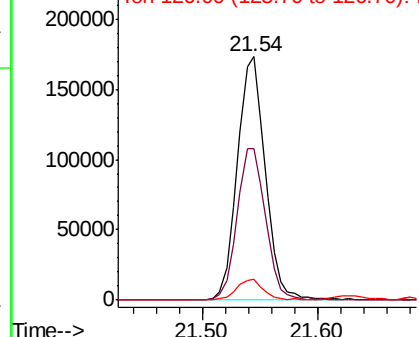
252 100

254 62.3 52.6 79.0

126 8.4 7.5 11.3



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: 44.703 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

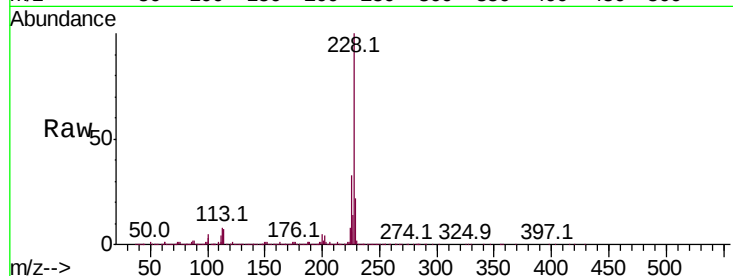
BNA_G

ClientSampleId :

SP1-AMS

Tot Ion:228 Resp: 1245453

Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.2	39.4
229	22.0	17.0	25.6

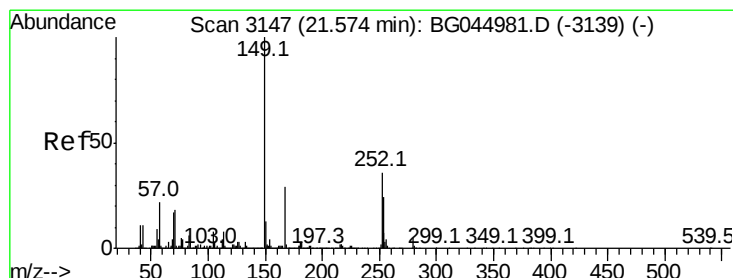
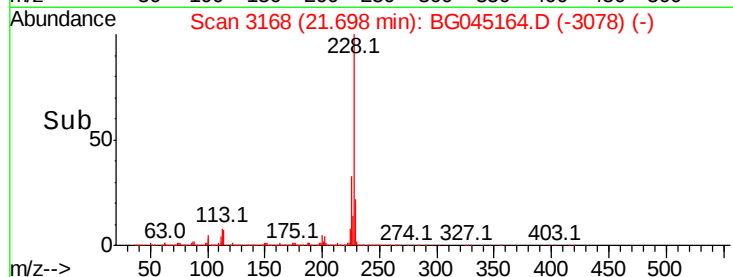
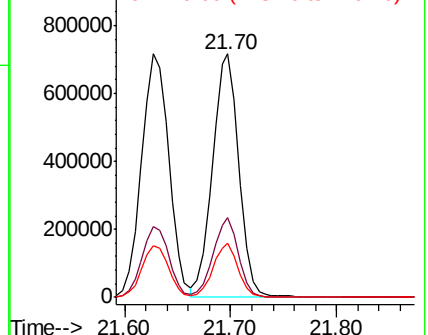


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.983 ng

RT: 21.54 min Scan# 3142

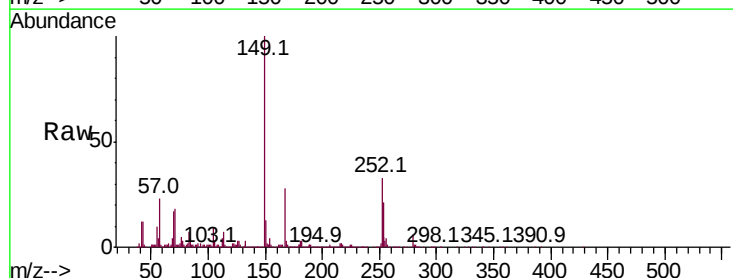
Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:149 Resp: 755780

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.0
279	5.6	4.3	6.5

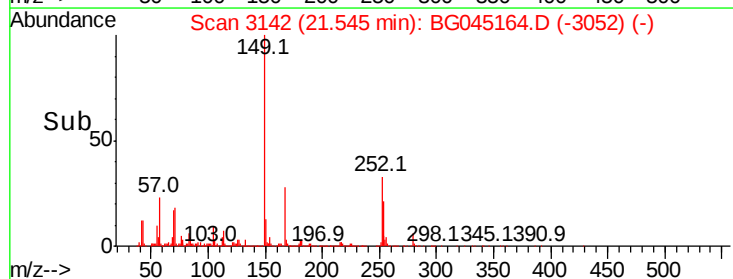
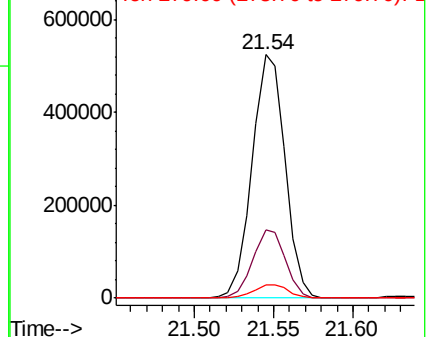


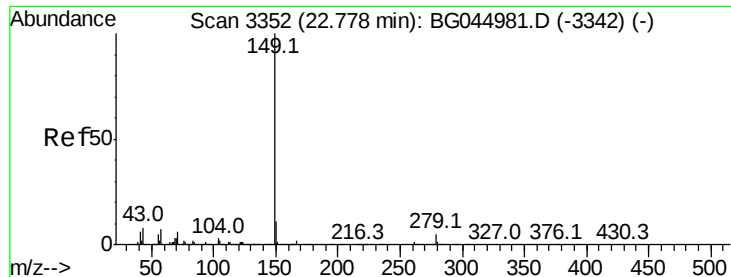
Abundance

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: 42.464 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

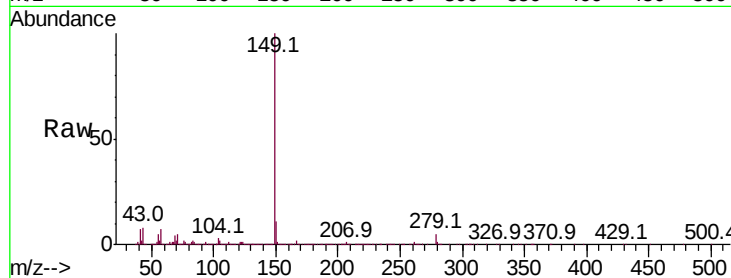
Tot Ion:149 Resp: 1291169

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

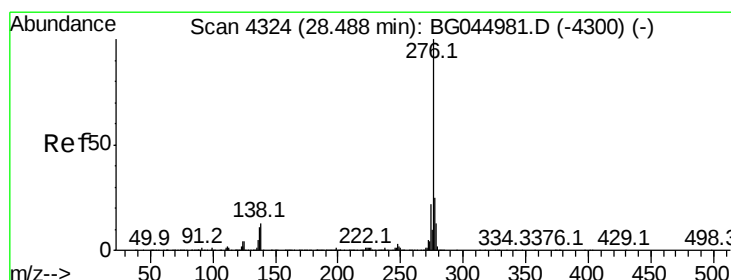
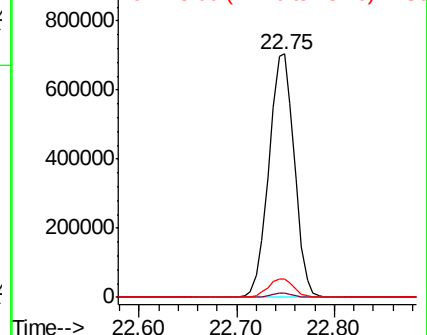
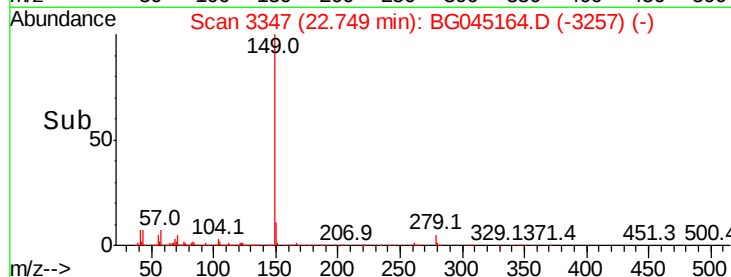
43 7.3 5.7 8.5



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: 44.877 ng

RT: 28.44 min Scan# 4316

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

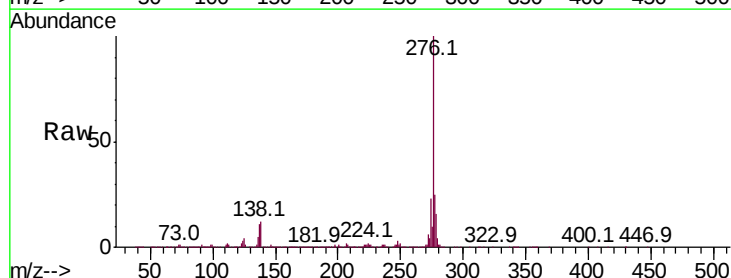
Tgt Ion:276 Resp: 1660012

Ion Ratio Lower Upper

276 100

138 10.3 9.6 14.4

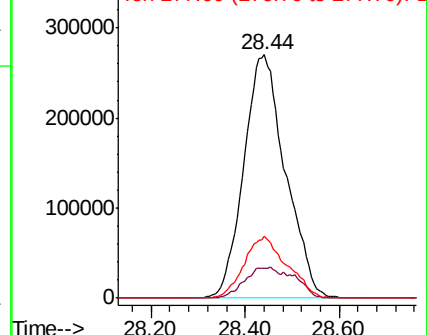
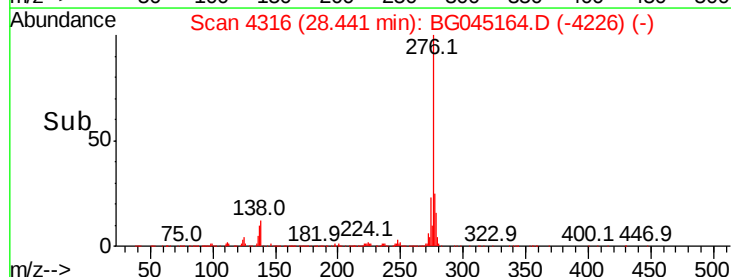
277 26.0 20.6 31.0

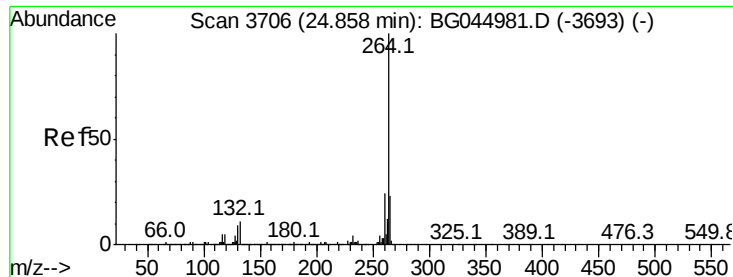


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.82 min Scan# 3700

Delta R.T. -0.01 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

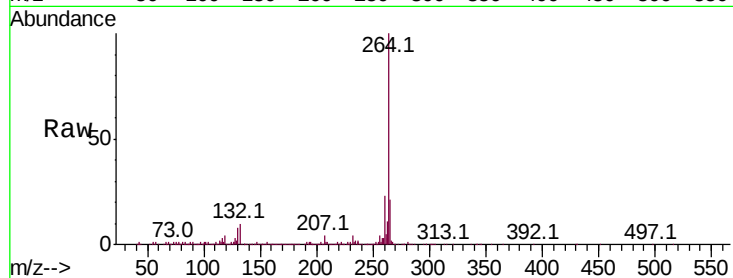
BNA_G

ClientSampleId :

SP1-AMS

Tot Ion:264 Resp: 495951

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.9	19.0	28.4

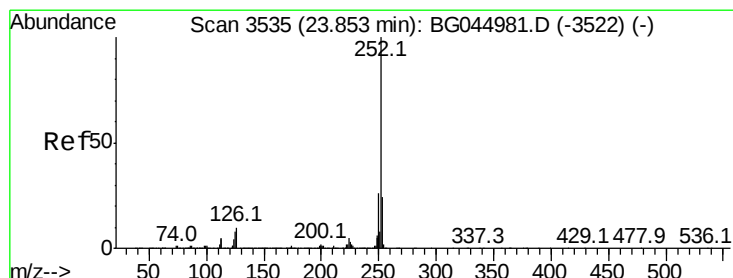
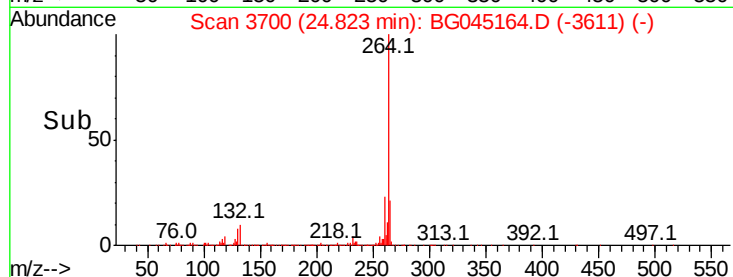
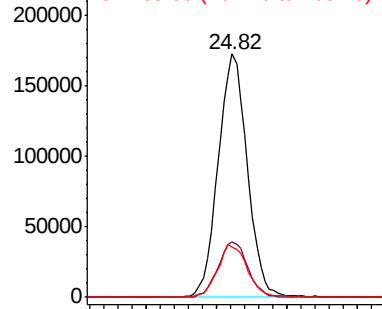


Abundance

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: 44.610 ng

RT: 23.82 min Scan# 3530

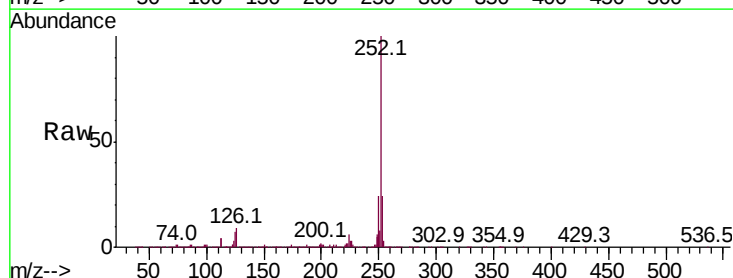
Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:252 Resp: 1385853

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.8	28.2
125	6.6	6.2	9.4

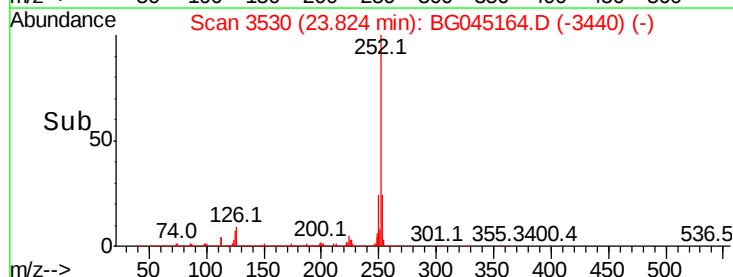
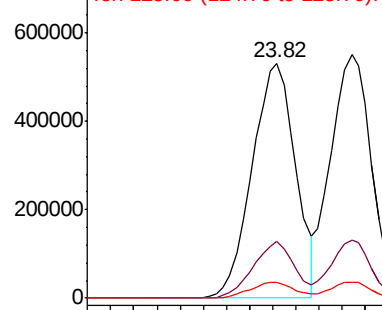


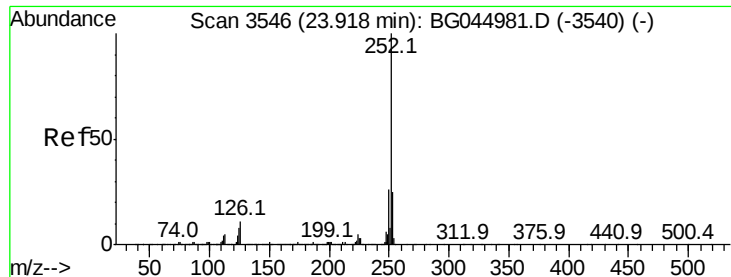
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

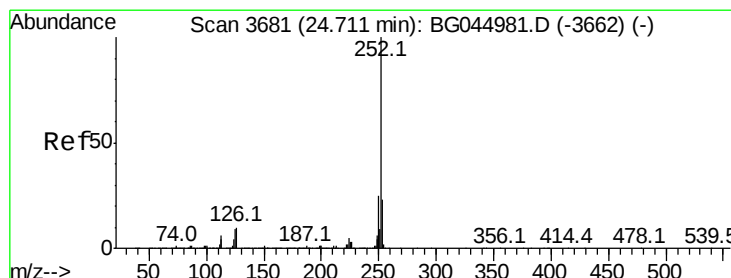
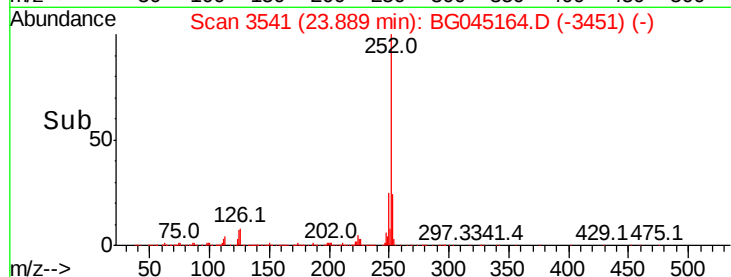
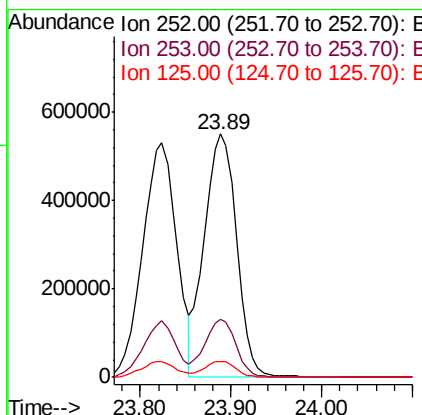
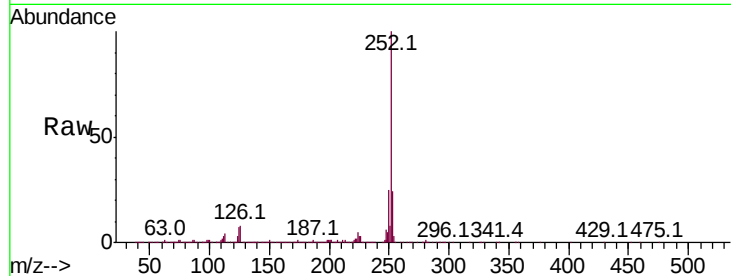




#89
Benzo(k)fluoranthene
Concen: 46.042 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

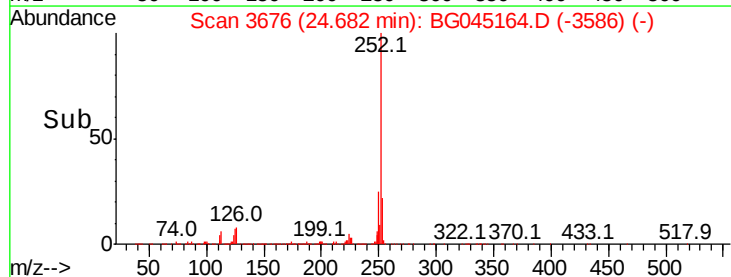
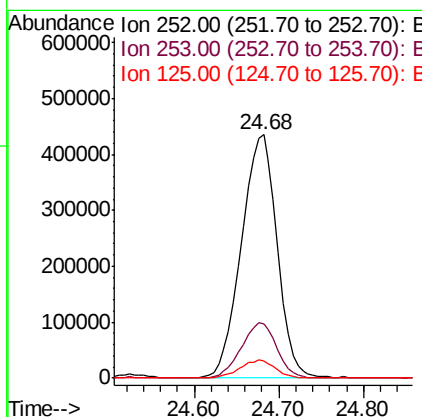
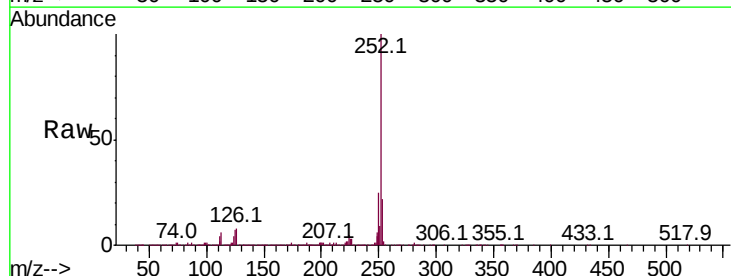
Instrument :
BNA_G
ClientSampleId :
SP1-AMS

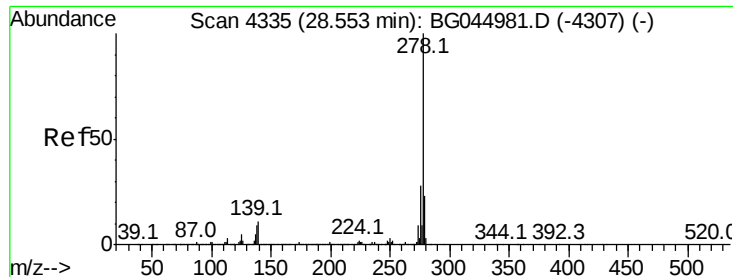
Tot Ion:252 Resp: 1360251
Ion Ratio Lower Upper
252 100
253 23.6 19.2 28.8
125 6.7 5.9 8.9



#90
Benzo(a)pyrene
Concen: 43.628 ng
RT: 24.68 min Scan# 3676
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion:252 Resp: 1279659
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 7.0 7.0 10.6#





#91

Dibenzo(a,h)anthracene

Concen: 45.424 ng

RT: 28.51 min Scan# 4327

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

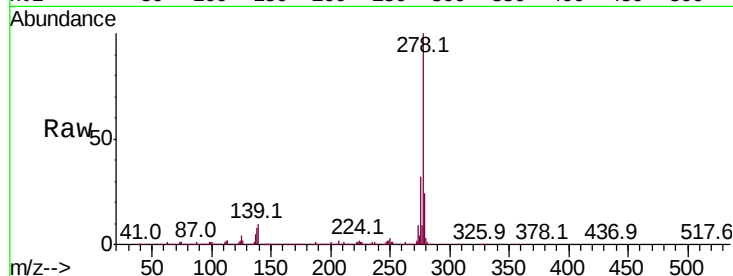
Tot Ion:278 Resp: 1342532

Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.0	13.6
279	24.4	18.4	27.6

278 100

139 9.8 9.0 13.6

279 24.4 18.4 27.6

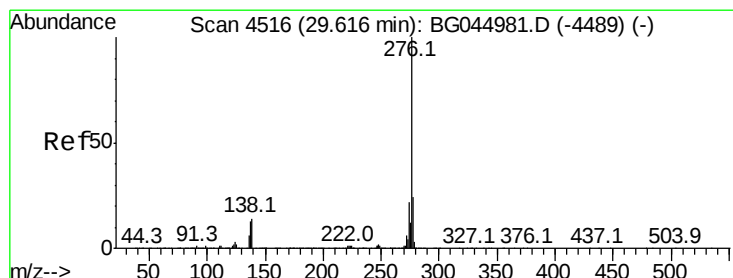
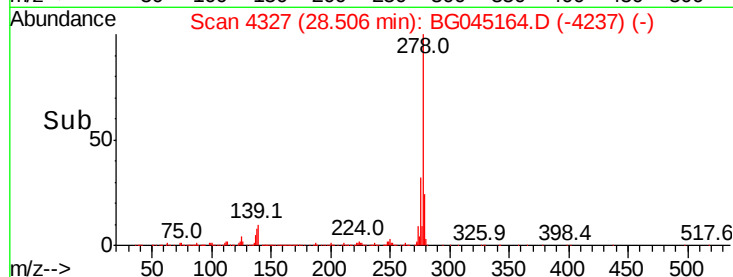
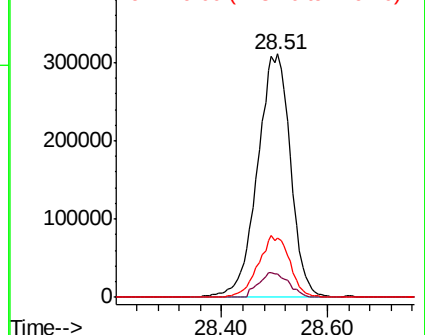


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.485 ng

RT: 29.57 min Scan# 4508

Delta R.T. -0.01 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

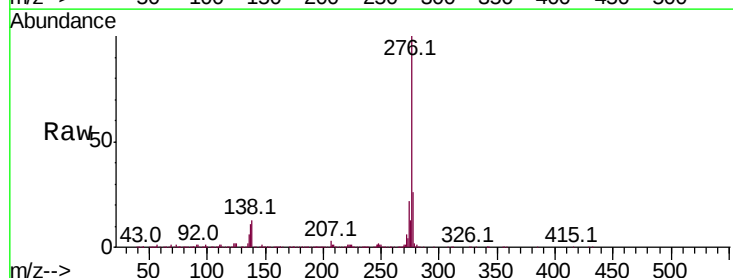
Tgt Ion:276 Resp: 1347783

Ion	Ratio	Lower	Upper
276	100		
277	25.9	19.3	28.9
138	13.0	11.4	17.2

276 100

277 25.9 19.3 28.9

138 13.0 11.4 17.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

