

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040884.D
 Acq On : 11 May 2019 21:45
 Operator : HP/JU
 Sample : K2764-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Quant Time: May 12 05:00:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	66301	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	285194	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	215312	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	539779	20.00	ng	-0.02
76) Chrysene-d12	21.79	240	540693	20.00	ng	-0.03
87) Perylene-d12	25.14	264	587975	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	396875	105.52	ng	-0.02
7) Phenol-d6	7.28	99	612870	105.83	ng	-0.02
23) Nitrobenzene-d5	9.31	82	411843	66.73	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	307484	103.90	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	808059	54.20	ng	-0.03
79) Terphenyl-d14	20.10	244	1307722	53.58	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42925	25.095	ng	95
3) Pyridine	3.94	79	101142	20.400	ng	97
4) n-Nitrosodimethylamine	3.86	42	80740	29.359	ng	97
6) Aniline	7.46	93	117498	15.307	ng	98
8) 2-Chlorophenol	7.69	128	155690	33.900	ng	98
9) Benzaldehyde	7.27	77	84223	20.447	ng	93
10) Phenol	7.30	94	217179	34.887	ng	94
11) bis(2-Chloroethyl)ether	7.55	93	144815	31.022	ng	92
12) 1,3-Dichlorobenzene	8.02	146	157302	31.381	ng	98
13) 1,4-Dichlorobenzene	8.17	146	158467	31.185	ng	95
14) 1,2-Dichlorobenzene	8.49	146	154634	31.554	ng	97
15) Benzyl Alcohol	8.37	79	180237	29.911	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.66	45	243450	26.194	ng	91
17) 2-Methylphenol	8.56	107	153682	34.884	ng	93
18) Hexachloroethane	9.22	117	61012	29.269	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	145439	27.899	ng	98
20) 3+4-Methylphenols	8.89	107	212196	34.575	ng	98
22) Acetophenone	8.96	105	266492	33.603	ng	# 94
24) Nitrobenzene	9.36	77	217515	33.030	ng	95
25) Isophorone	9.87	82	417584	30.373	ng	99
26) 2-Nitrophenol	10.06	139	93475	39.598	ng	96
27) 2,4-Dimethylphenol	10.11	122	172209	38.881	ng	96
28) bis(2-Chloroethoxy)methane	10.35	93	216771	31.426	ng	100
29) 2,4-Dichlorophenol	10.60	162	192482	38.227	ng	95
30) 1,2,4-Trichlorobenzene	10.81	180	198005	35.460	ng	99
31) Naphthalene	11.01	128	501528	33.101	ng	99
32) Benzoic acid	10.24	122	111957	36.924	ng	89
33) 4-Chloroaniline	11.12	127	58838	8.759	ng	92
34) Hexachlorobutadiene	11.27	225	143250	34.749	ng	97
35) Caprolactam	11.96	113	25976	13.067	ng	96
36) 4-Chloro-3-methylphenol	12.22	107	223065	35.117	ng	99
37) 2-Methylnaphthalene	12.61	142	384913	33.978	ng	97
38) 1-Methylnaphthalene	12.82	142	367251	33.167	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	273638	34.116	ng	99

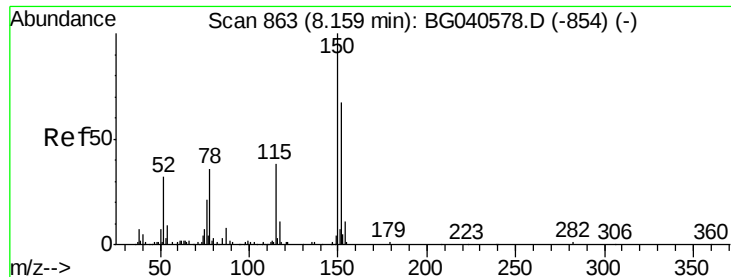
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
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 QLast Update : Wed Apr 24 05:35:33 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	346626	73.236	ng	98
43) 2,4,6-Trichlorophenol	13.20	196	190387	39.279	ng	96
44) 2,4,5-Trichlorophenol	13.27	196	198636	37.619	ng	98
46) 1,1'-Biphenyl	13.60	154	520443	31.133	ng	96
47) 2-Chloronaphthalene	13.65	162	426497	32.600	ng	99
48) 2-Nitroaniline	13.86	65	161322	34.641	ng	98
49) Acenaphthylene	14.49	152	694362	31.283	ng	99
50) Dimethylphthalate	14.21	163	682522	37.887	ng	99
51) 2,6-Dinitrotoluene	14.34	165	128827	36.641	ng	93
52) Acenaphthene	14.83	154	397026	30.715	ng	97
53) 3-Nitroaniline	14.67	138	60854	16.892	ng	95
54) 2,4-Dinitrophenol	14.87	184	183719	91.540	ng	# 86
55) Dibenzofuran	15.16	168	670513	31.669	ng	98
56) 4-Nitrophenol	14.97	139	215507	68.990	ng	90
57) 2,4-Dinitrotoluene	15.13	165	186324	39.000	ng	# 87
58) Fluorene	15.81	166	534561	31.238	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	211310	39.760	ng	94
60) Diethylphthalate	15.57	149	596280	31.371	ng	100
61) 4-Chlorophenyl-phenylether	15.80	204	333084	33.466	ng	95
62) 4-Nitroaniline	15.84	138	129387	32.108	ng	91
63) Azobenzene	16.09	77	554738	28.340	ng	95
65) 4,6-Dinitro-2-methylphenol	15.88	198	117650	44.792	ng	89
66) n-Nitrosodiphenylamine	16.01	169	497349	31.317	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	221902	32.997	ng	92
68) Hexachlorobenzene	16.80	284	232157	33.387	ng	97
69) Atrazine	16.95	200	219409	34.871	ng	97
70) Pentachlorophenol	17.15	266	310761	76.373	ng	97
71) Phenanthrene	17.55	178	1041230	35.813	ng	98
72) Anthracene	17.64	178	936100	32.032	ng	99
73) Carbazole	17.91	167	822190	30.880	ng	99
74) Di-n-butylphthalate	18.45	149	945945	29.435	ng	99
75) Fluoranthene	19.55	202	1389637	38.355	ng	97
78) Pyrene	19.91	202	1606840	47.416	ng	96
80) Butylbenzylphthalate	20.78	149	437815	33.148	ng	93
81) Benzo(a)anthracene	21.77	228	1317408	38.552	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	214257	17.591	ng	96
83) Chrysene	21.84	228	1308422	40.261	ng	97
84) Bis(2-ethylhexyl)phthalate	21.64	149	617686	32.397	ng	96
85) Di-n-octyl phthalate	22.89	149	1058405	32.962	ng	96
86) Indeno(1,2,3-cd)pyrene	29.00	276	1506455	38.339	ng	# 92
88) Benzo(b)fluoranthene	24.14	252	1223495	34.052	ng	98
89) Benzo(k)fluoranthene	24.14	252	1223495	36.462	ng	97
90) Benzo(a)pyrene	24.99	252	1281594	37.682	ng	99
91) Dibenzo(a,h)anthracene	29.06	278	1169664	33.984	ng	# 96
92) Benzo(g,h,i)perylene	30.22	276	1293721	37.768	ng	97

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

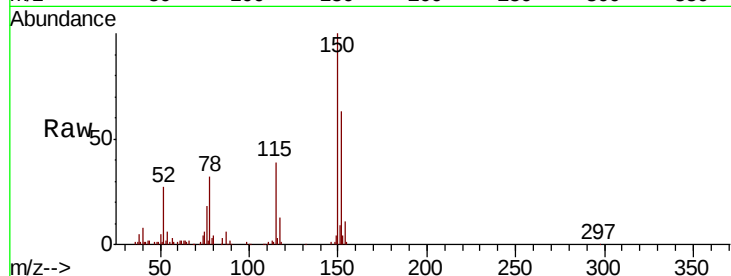


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	120.2	180.2
115	62.4	46.2	69.2

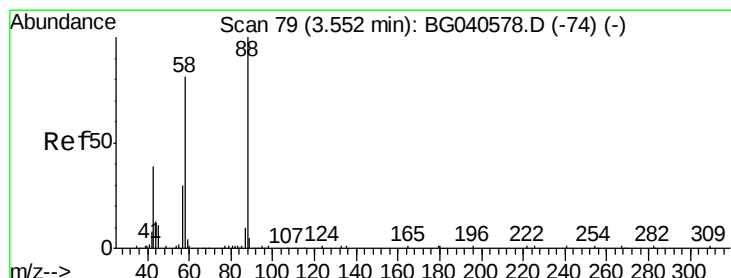
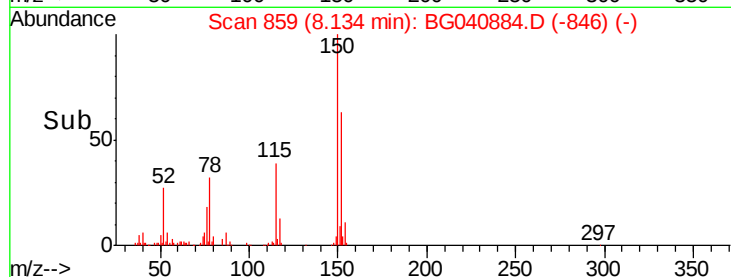
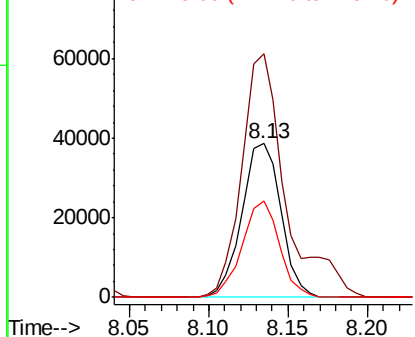


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

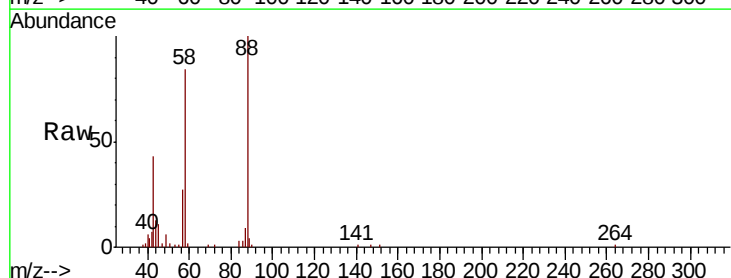
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 25.095 ng
 RT: 3.53 min Scan# 76
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	71.2	106.8
43	44.5	35.6	53.4

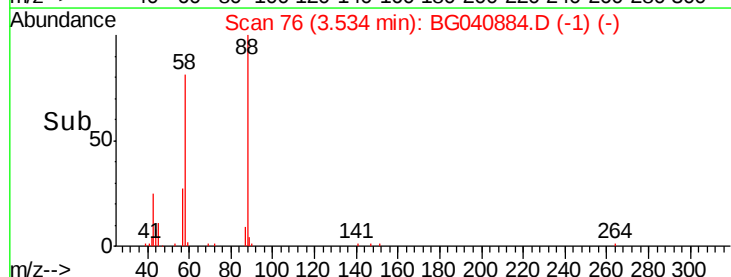
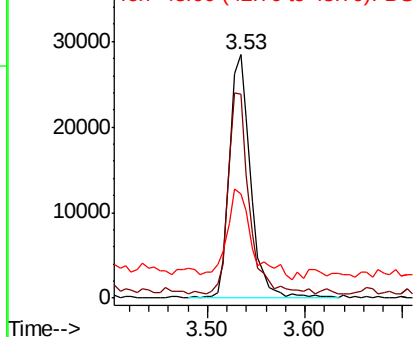


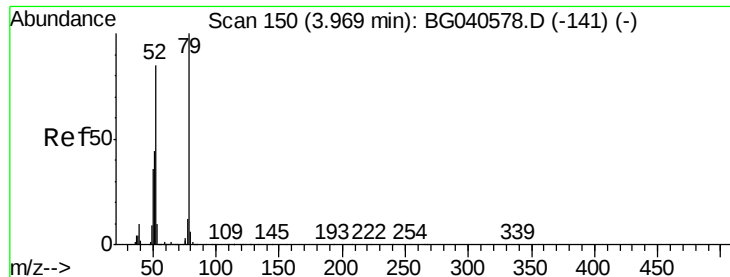
Abundance

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

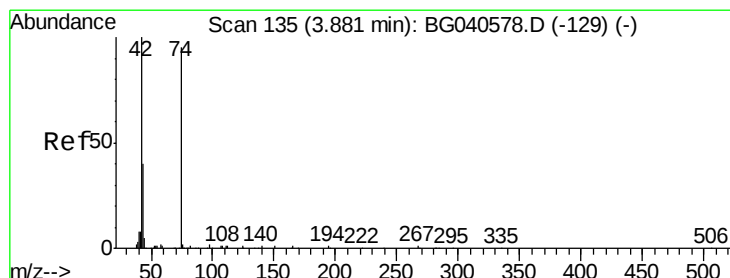
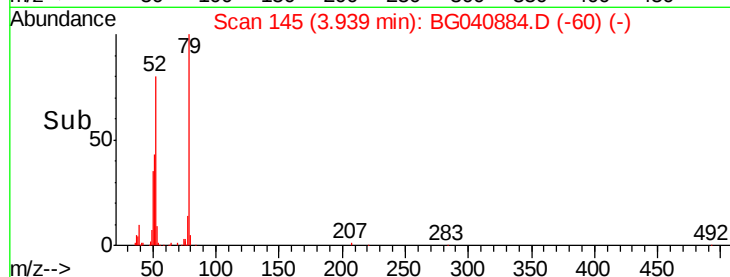
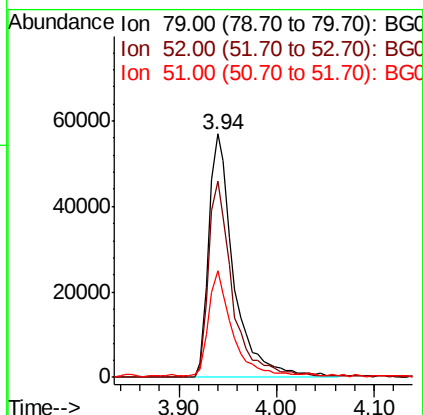
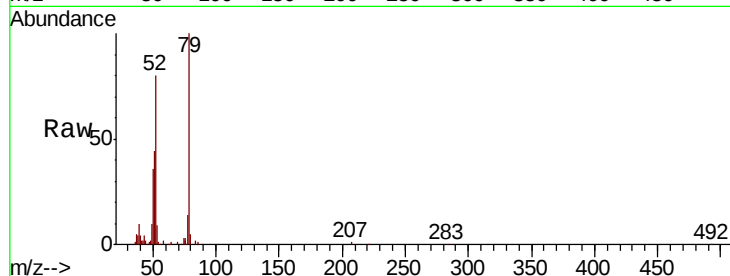




#3
 Pyridine
 Concen: 20.400 ng
 RT: 3.94 min Scan# 145
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

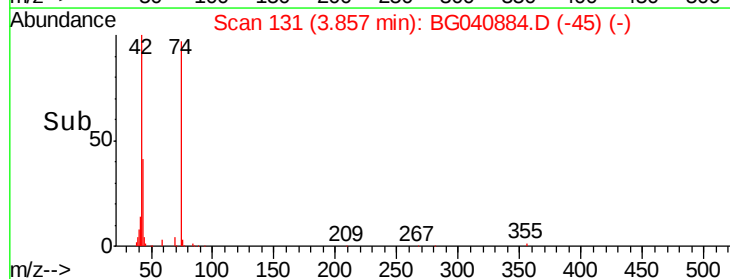
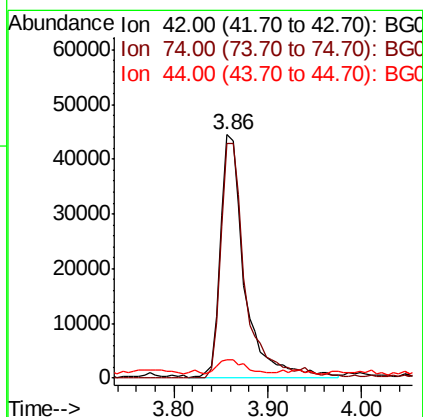
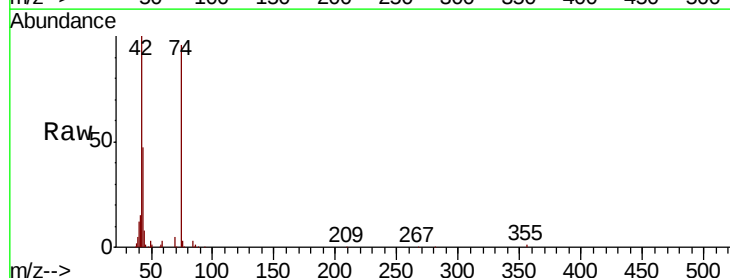
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

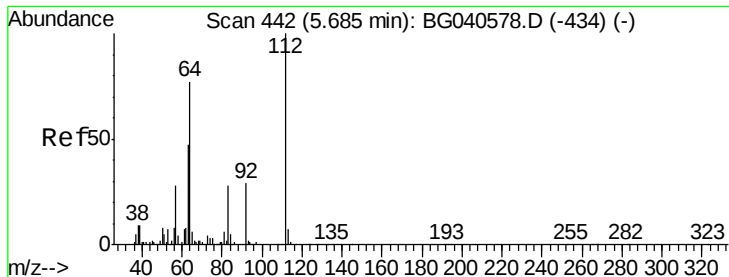
Tgt Ion: 79 Resp: 101142
 Ion Ratio Lower Upper
 79 100
 52 80.5 67.5 101.3
 51 43.7 35.6 53.4



#4
 n-Nitrosodimethylamine
 Concen: 29.359 ng
 RT: 3.86 min Scan# 131
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion: 42 Resp: 80740
 Ion Ratio Lower Upper
 42 100
 74 96.3 74.6 111.8
 44 7.6 7.4 11.0





#5

2-Fluorophenol

Concen: 105.518 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

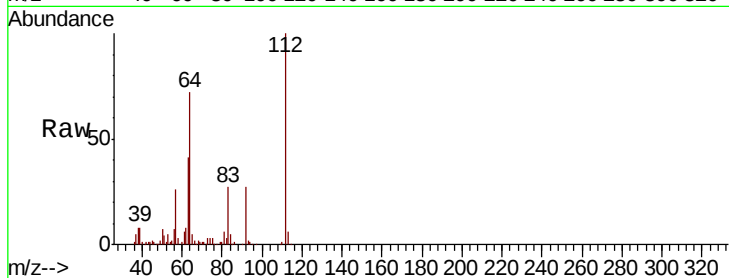
Tgt Ion: 112 Resp: 396875

Ion Ratio Lower Upper

112 100

64 71.9 61.4 92.0

63 41.3 37.8 56.6

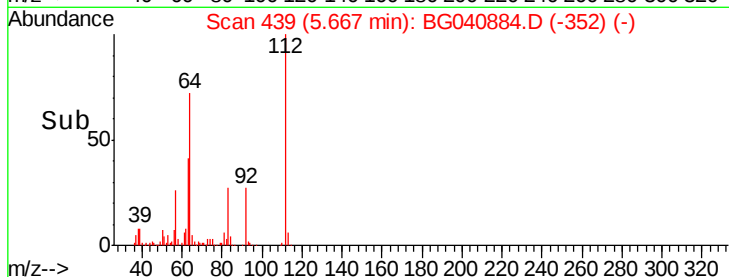


Abundance Ion 112.00 (111.70 to 112.70): BGC

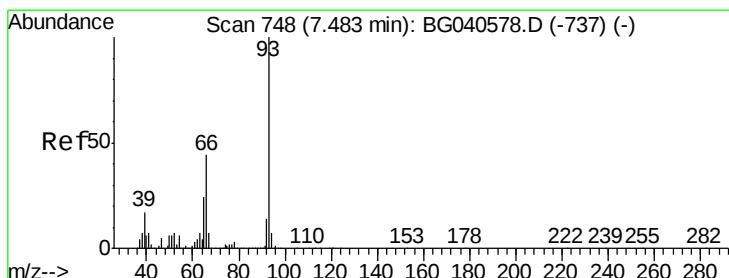
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.67



Time-->



#6

Aniline

Concen: 15.307 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

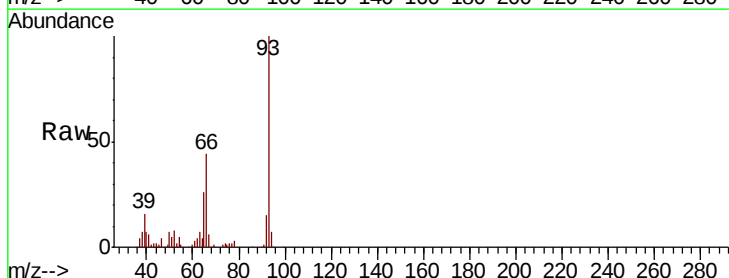
Tgt Ion: 93 Resp: 117498

Ion Ratio Lower Upper

93 100

66 43.6 35.5 53.3

65 25.6 19.2 28.8

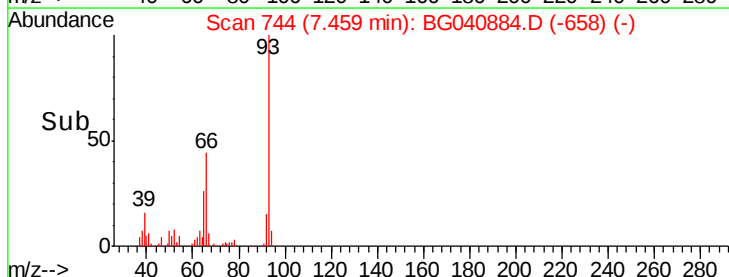


Abundance Ion 93.00 (92.70 to 93.70): BGC

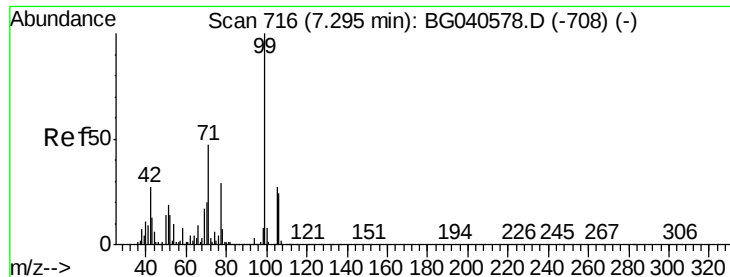
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.46



Time-->



#7

Phenol-d6

Concen: 105.828 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

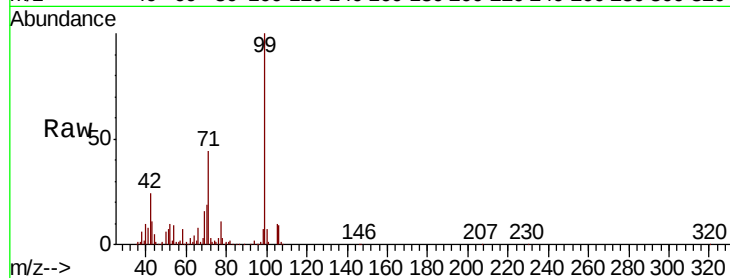
Tgt Ion: 99 Resp: 612870

Ion Ratio Lower Upper

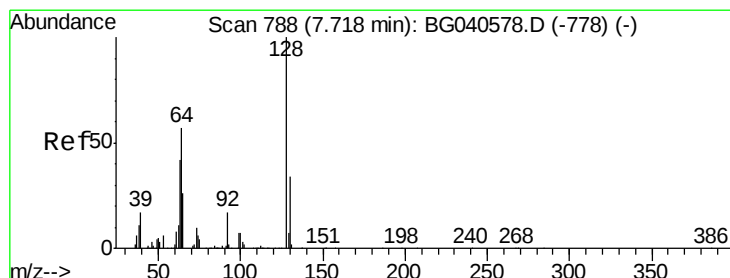
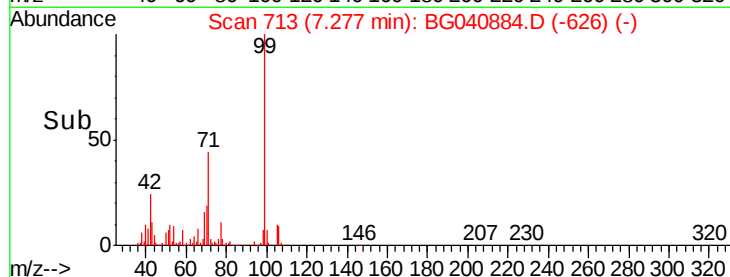
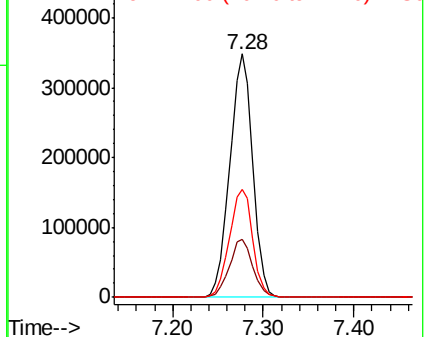
99 100

42 24.1 21.8 32.8

71 44.4 38.6 57.8



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: 33.900 ng

RT: 7.69 min Scan# 784

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

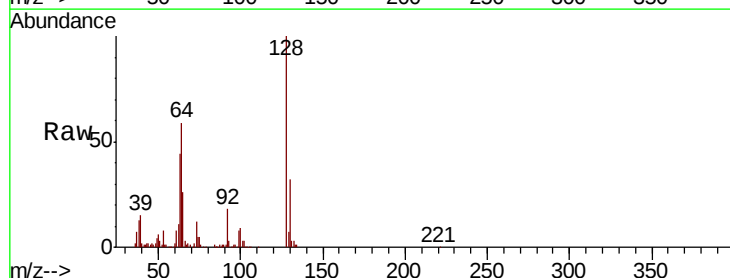
Tgt Ion: 128 Resp: 155690

Ion Ratio Lower Upper

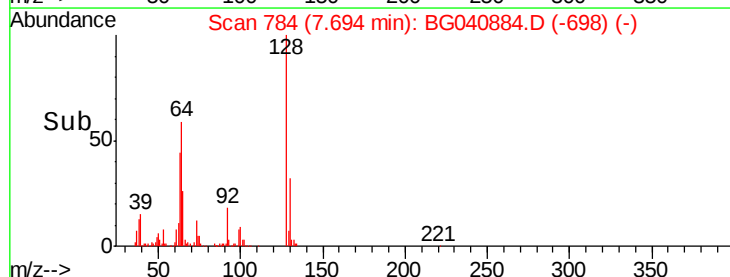
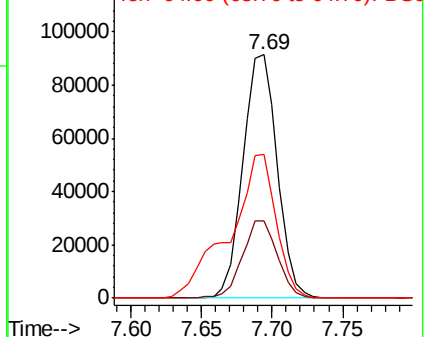
128 100

130 31.5 14.5 54.5

64 58.8 38.4 78.4



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: 20.447 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

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ClientSampleId :

P026-SS002-1218-01MS

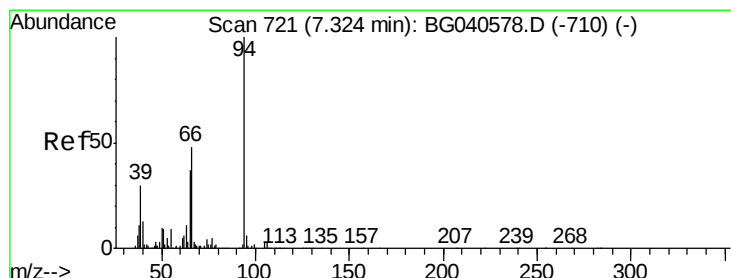
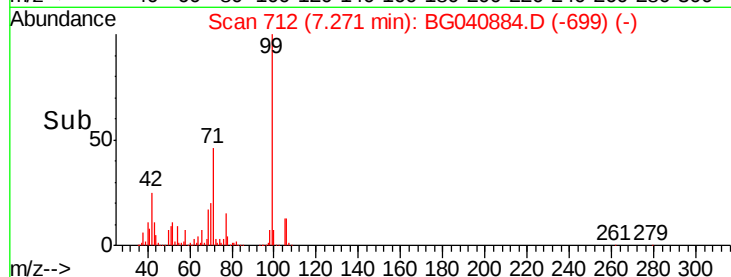
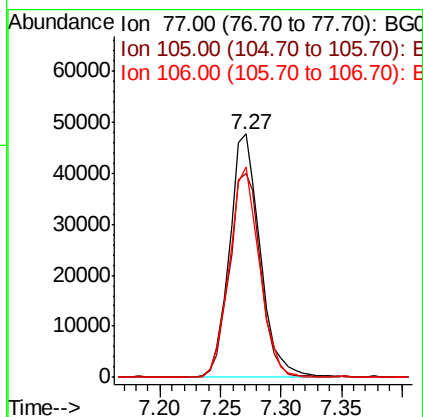
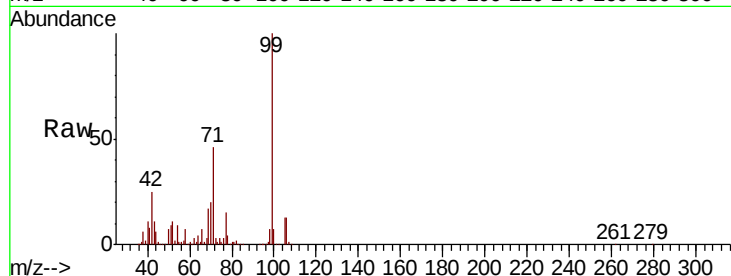
Tgt Ion: 77 Resp: 84223

Ion Ratio Lower Upper

77 100

105 83.8 72.0 112.0

106 86.1 61.2 101.2



#10

Phenol

Concen: 34.887 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

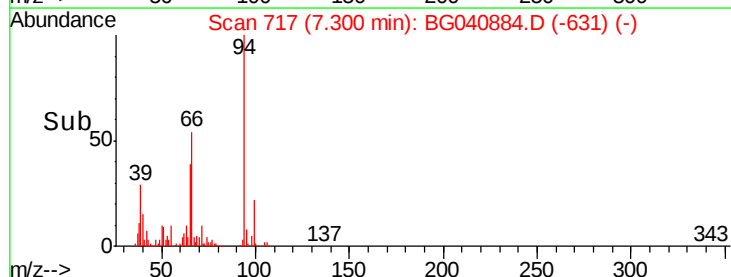
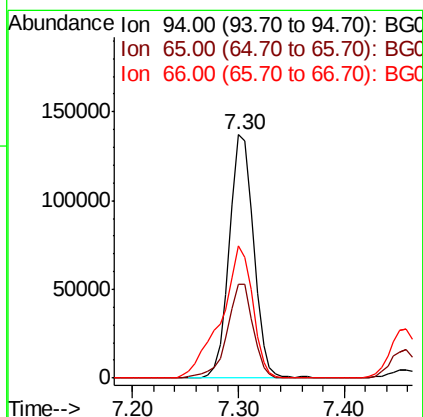
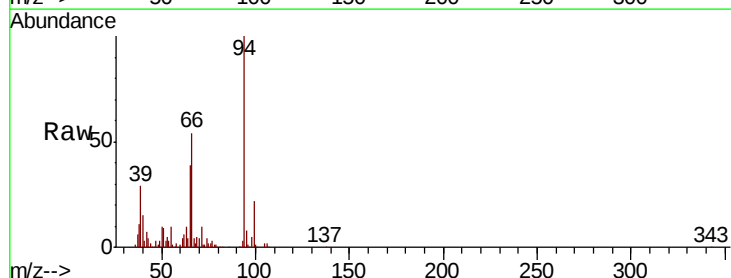
Tgt Ion: 94 Resp: 217179

Ion Ratio Lower Upper

94 100

65 38.6 17.0 57.0

66 54.3 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 31.022 ng

RT: 7.55 min Scan# 760

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

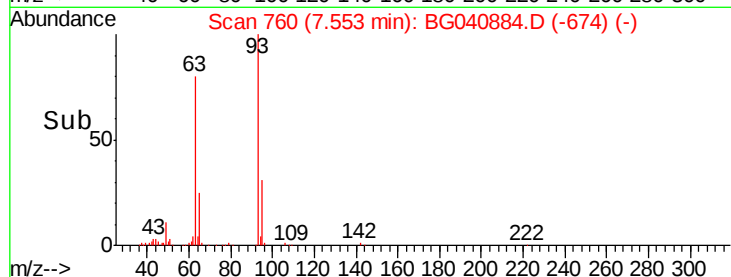
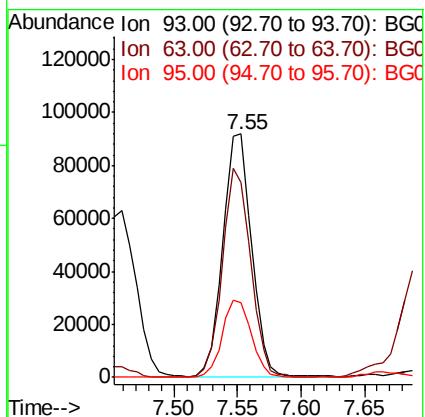
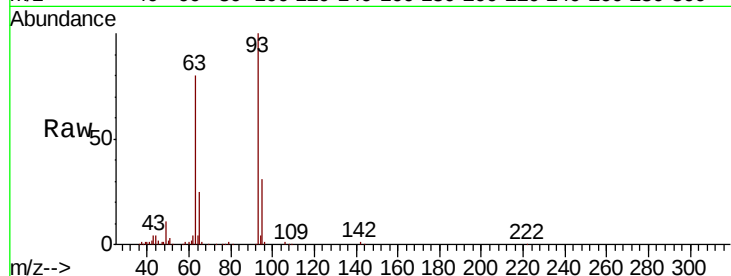
Tgt Ion: 93 Resp: 144815

Ion Ratio Lower Upper

93 100

63 80.2 68.2 108.2

95 30.6 14.3 54.3



#12

1,3-Dichlorobenzene

Concen: 31.381 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

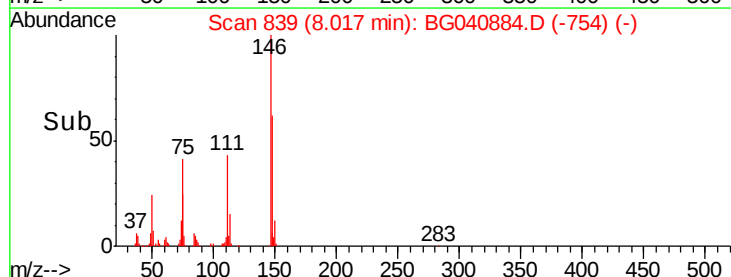
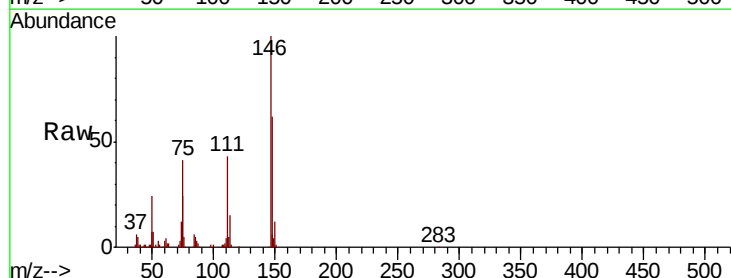
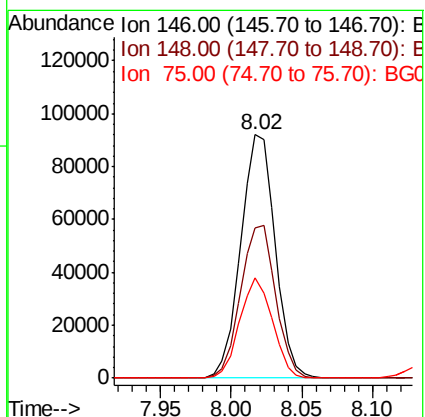
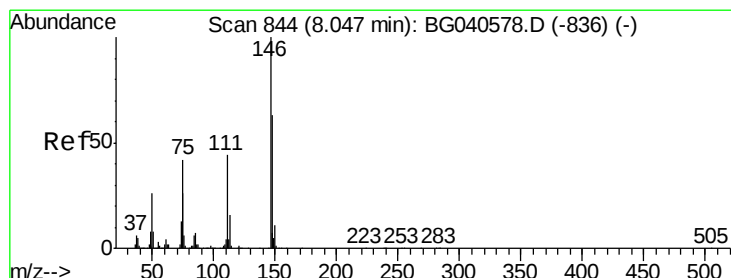
Tgt Ion: 146 Resp: 157302

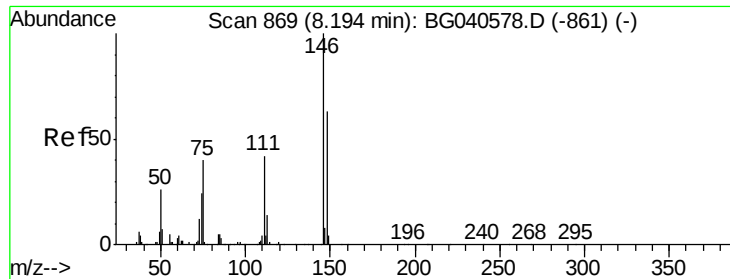
Ion Ratio Lower Upper

146 100

148 61.7 50.7 76.1

75 41.2 33.4 50.2

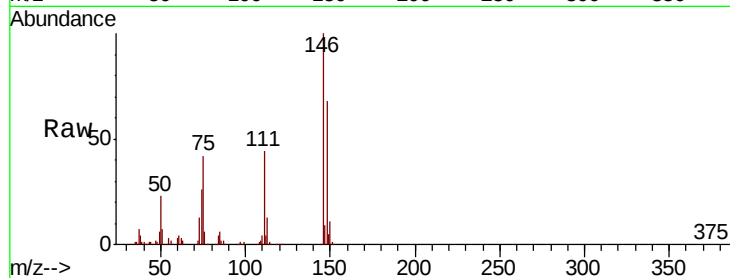




#13
 1,4-Dichlorobenzene
 Concen: 31.185 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	50.6	75.8
111	44.5	34.3	51.5

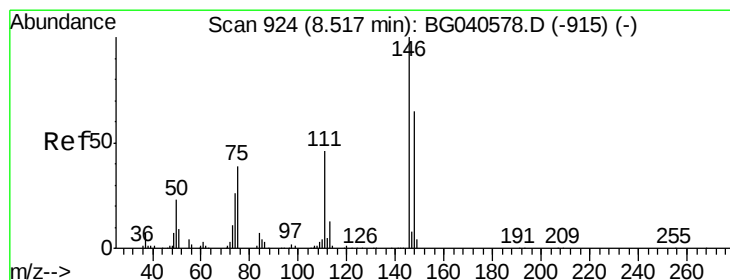
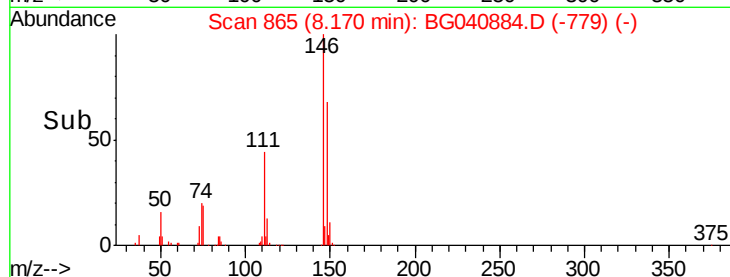
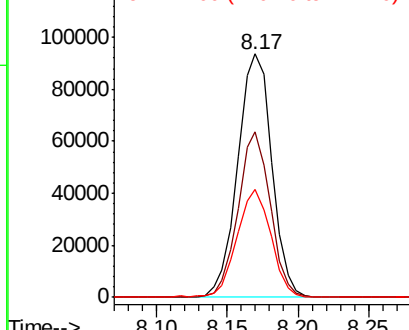


Abundance

Ion 146.00 (145.70 to 146.70): E

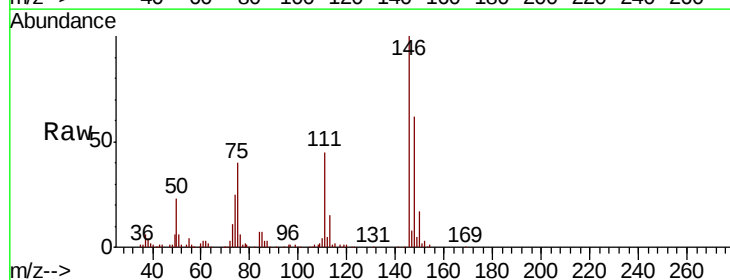
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 31.554 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.2	78.4
111	45.3	37.4	56.0

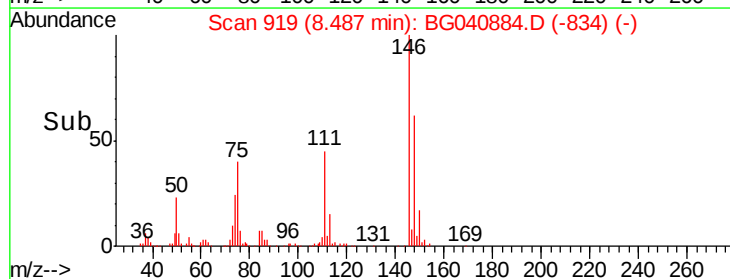
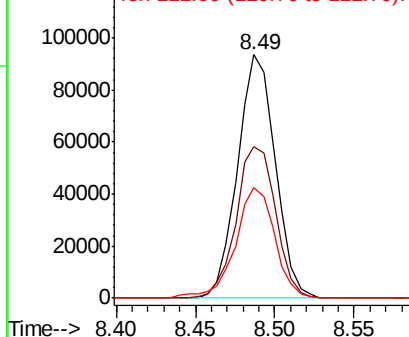


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.911 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

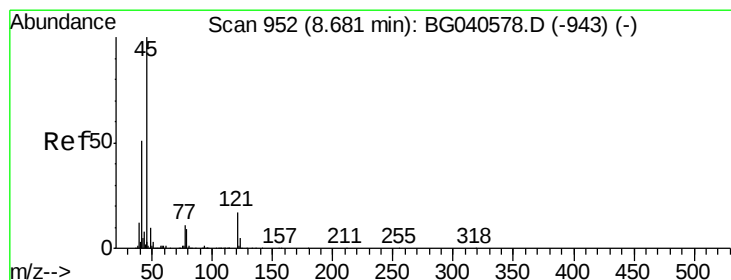
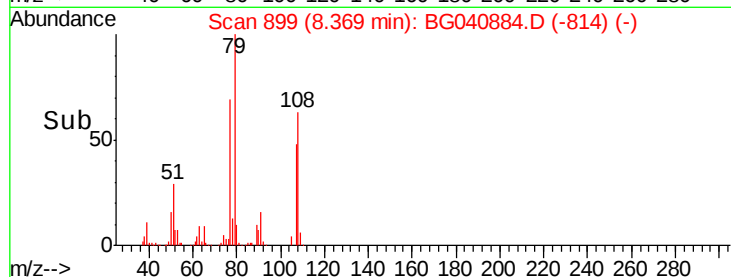
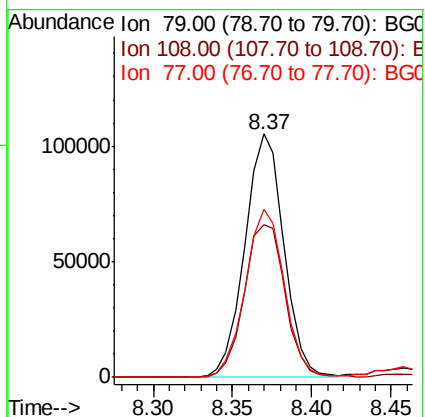
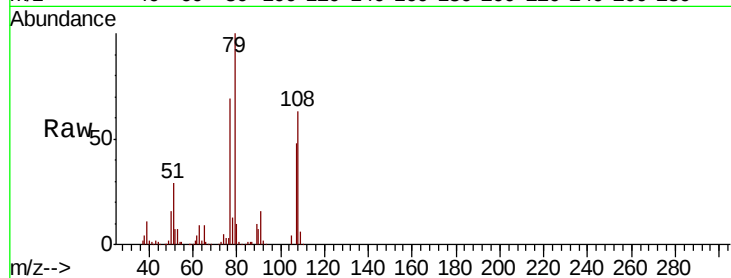
Tgt Ion: 79 Resp: 180237

Ion Ratio Lower Upper

79 100

108 62.9 51.4 77.0

77 69.1 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.194 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

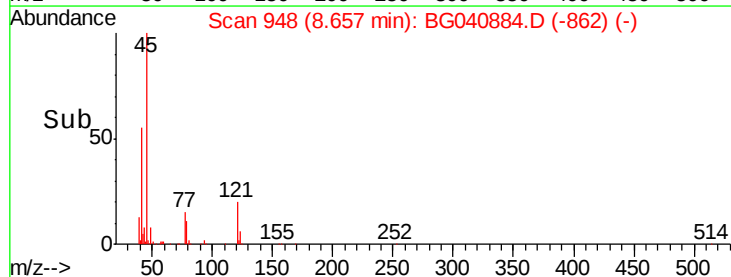
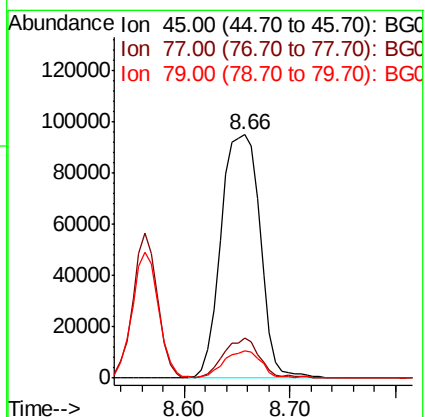
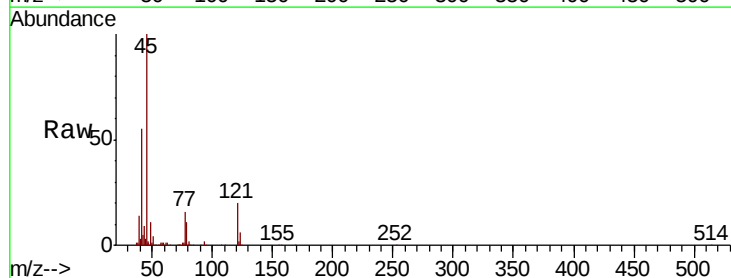
Tgt Ion: 45 Resp: 243450

Ion Ratio Lower Upper

45 100

77 16.3 0.0 31.5

79 11.2 0.0 29.4

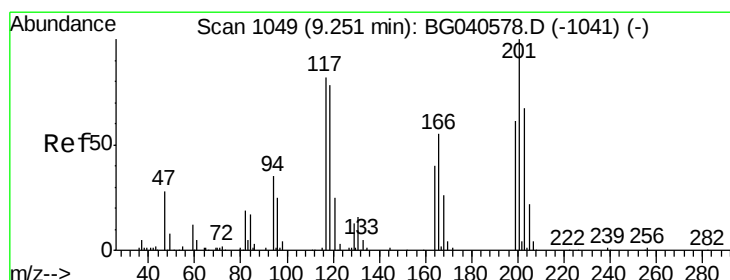
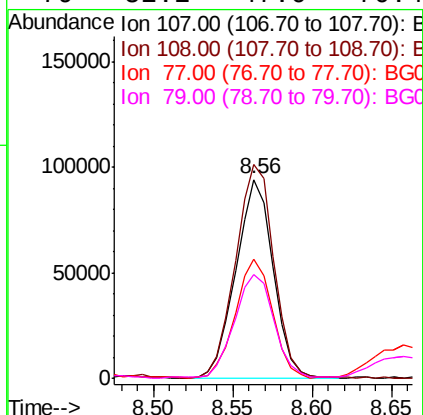
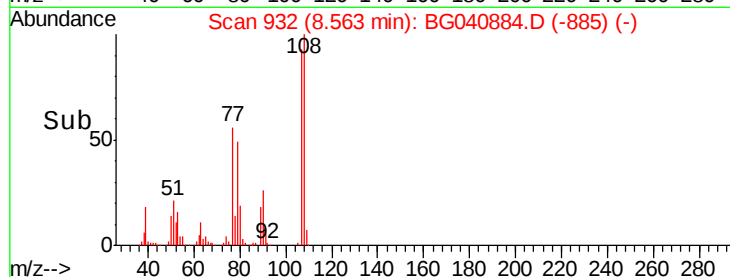
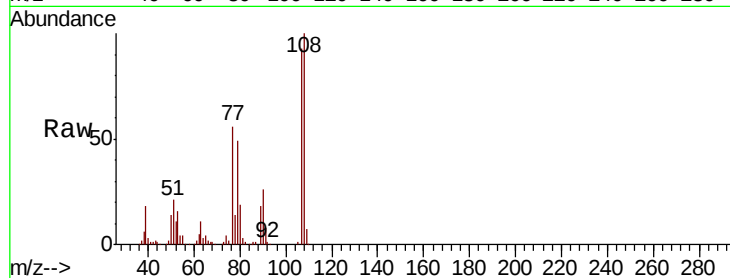




#17
2-Methylphenol
Concen: 34.884 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

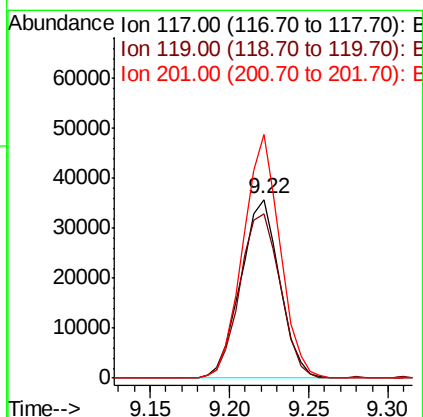
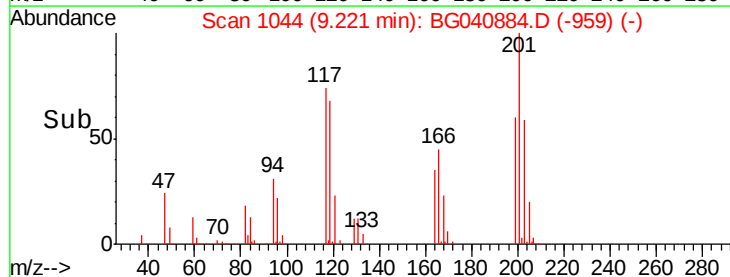
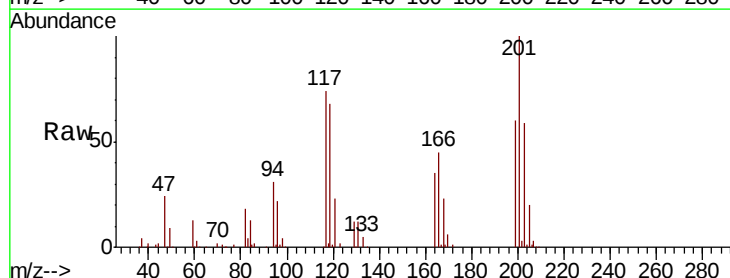
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

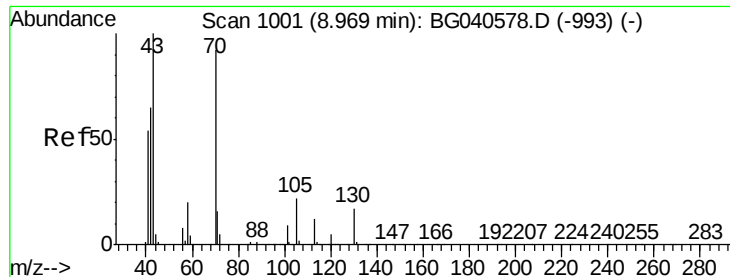
Tgt Ion:	107	Resp:	153682
Ion	Ratio	Lower	Upper
107	100		
108	107.5	81.2	121.8
77	59.9	44.4	66.6
79	52.2	47.0	70.4



#18
Hexachloroethane
Concen: 29.269 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:	117	Resp:	61012
Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.6	114.8
201	136.0	101.0	151.6

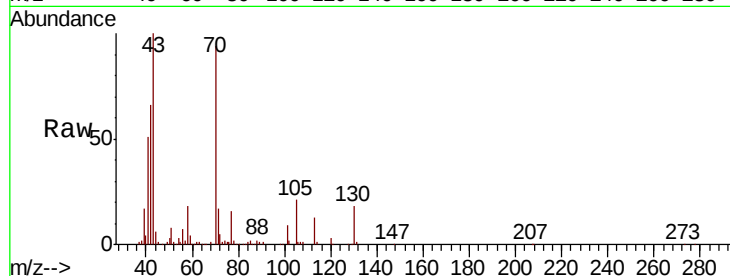




#19
n-Nitroso-di-n-propylamine
Concen: 27.899 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:	70	Resp:	145439
Ion	Ratio	Lower	Upper
70	100		
42	70.3	57.1	85.7
101	9.6	7.8	11.8
130	19.7	14.6	21.8



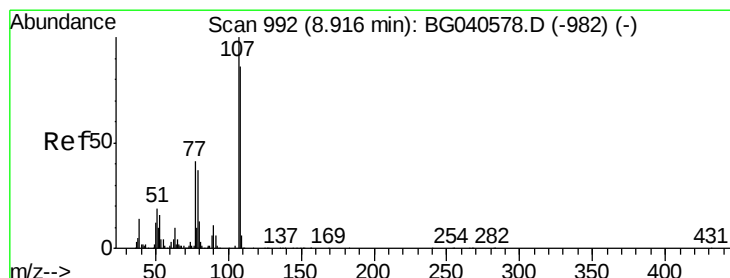
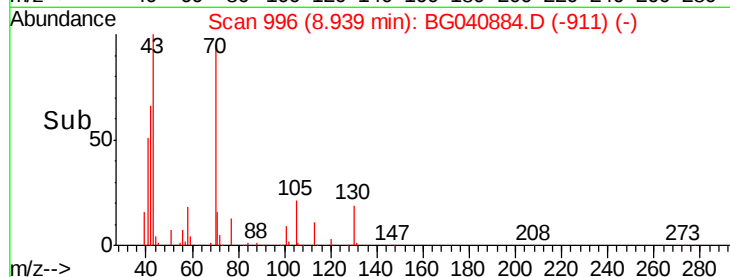
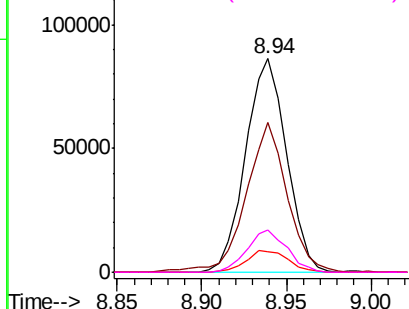
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

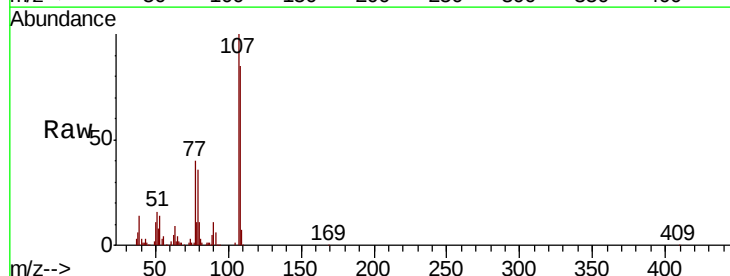
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 34.575 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:	107	Resp:	212196
Ion	Ratio	Lower	Upper
107	100		
108	84.6	66.1	106.1
77	40.1	21.6	61.6
79	35.6	17.4	57.4



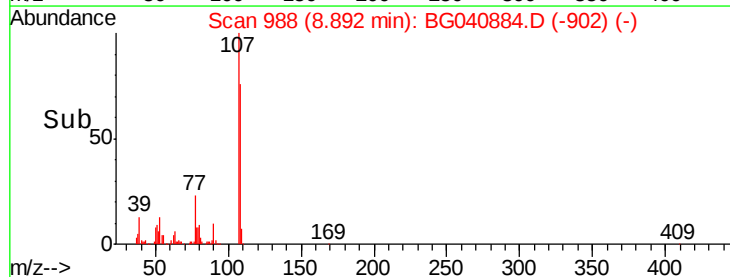
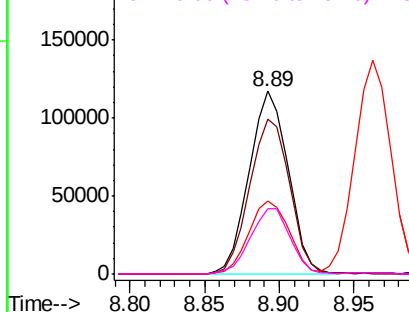
Abundance

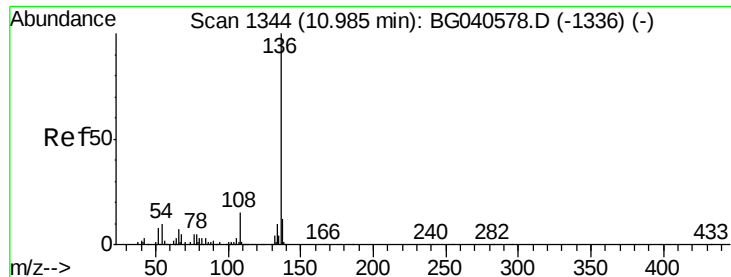
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

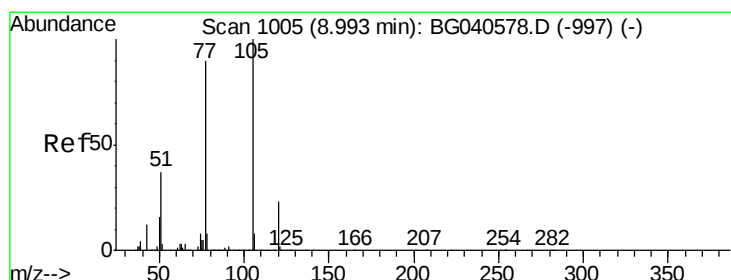
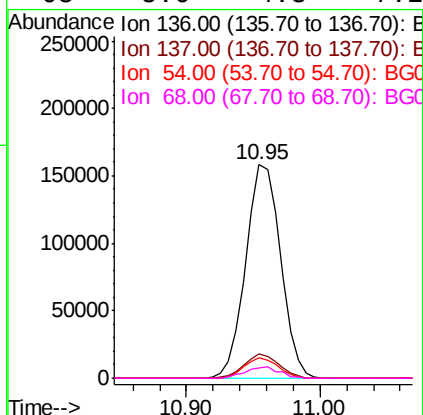
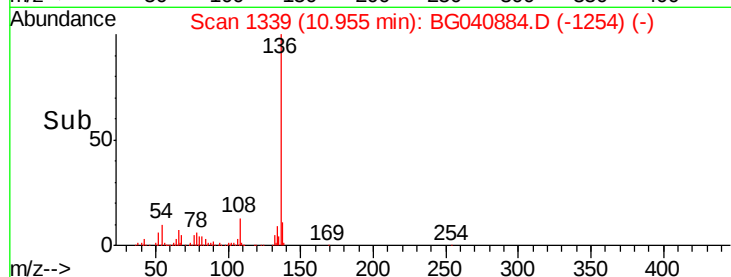
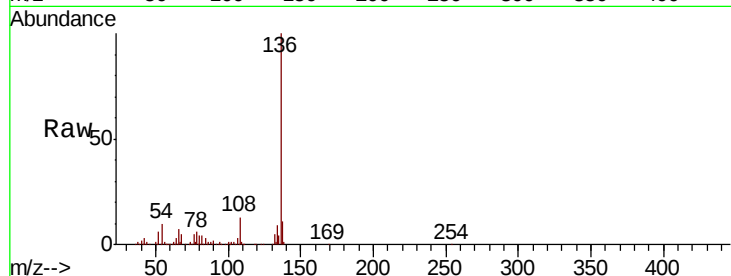




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

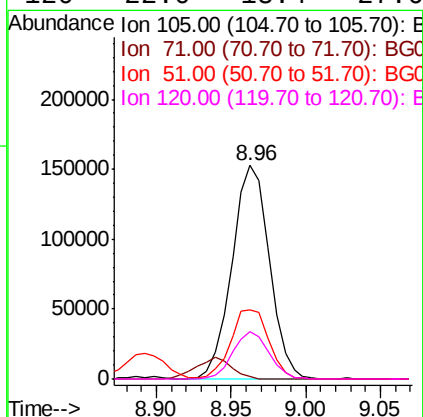
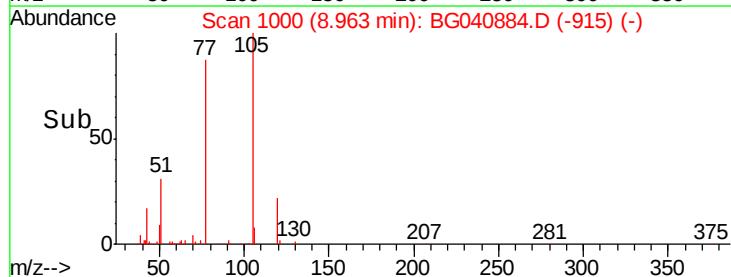
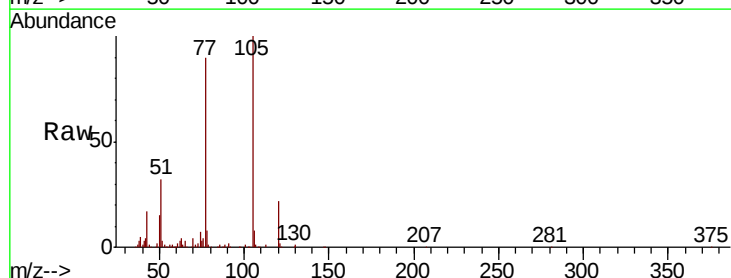
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:	136	Resp:	285194
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	9.6	8.6	12.8
68	5.0	4.8	7.2



#22
Acetophenone
Concen: 33.603 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:	105	Resp:	266492
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.8	2.8#
51	32.3	29.8	44.8
120	22.0	18.4	27.6

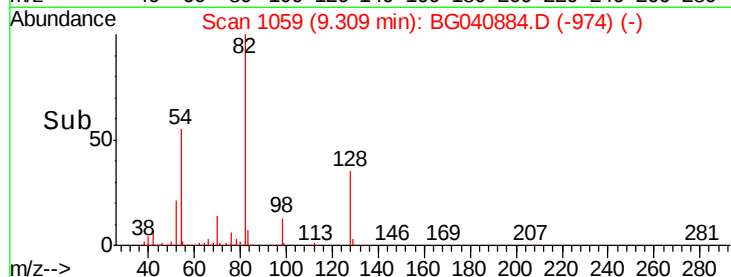
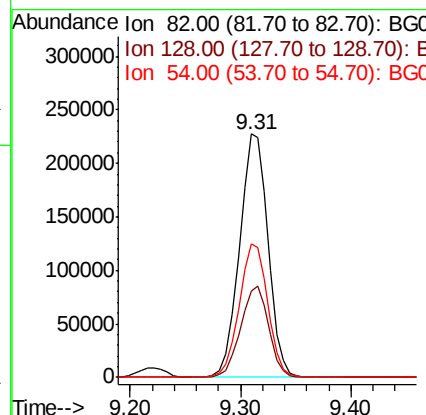
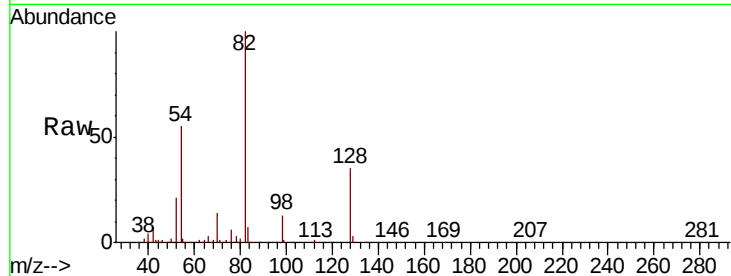




#23
 Nitrobenzene-d5
 Concen: 66.726 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

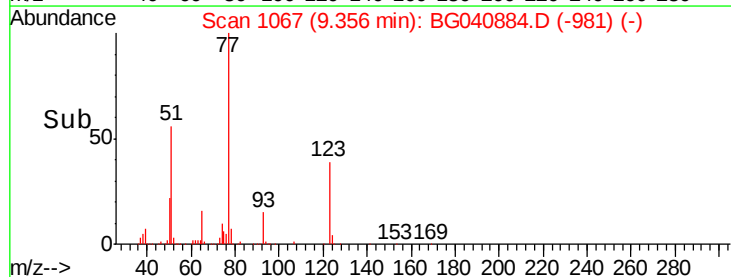
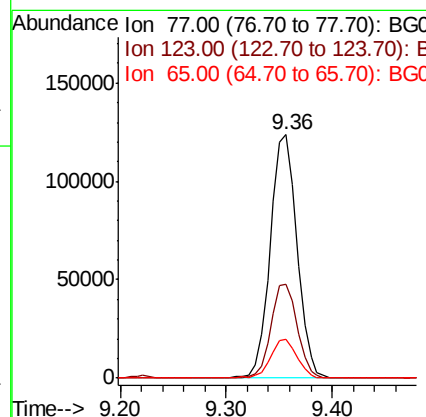
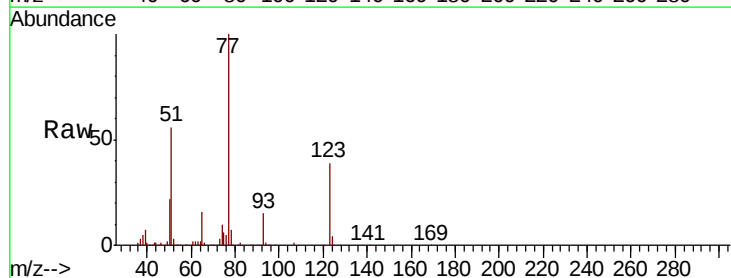
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

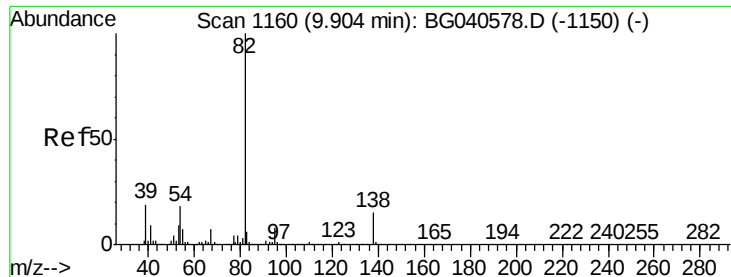
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	28.9	43.3
54	54.6	47.2	70.8



#24
 Nitrobenzene
 Concen: 33.030 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	27.8	41.6
65	16.2	12.4	18.6

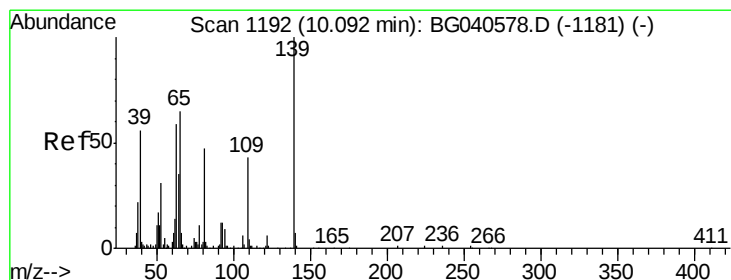
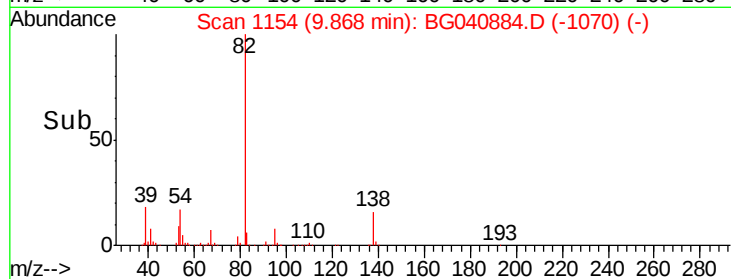
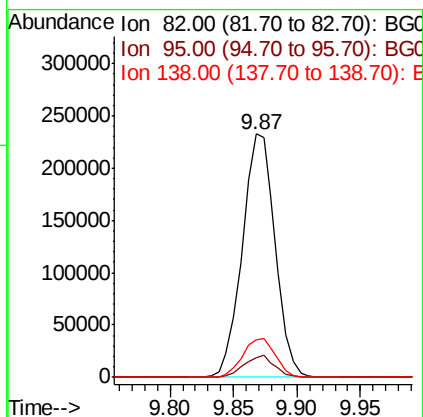
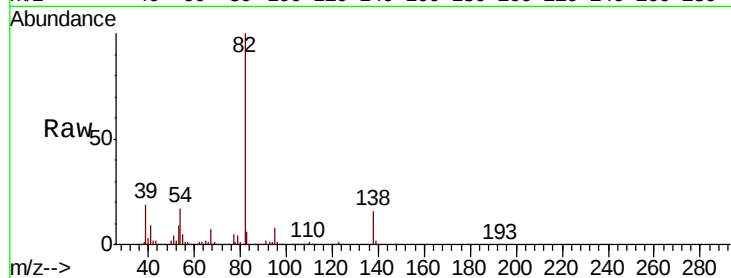




#25
Isophorone
Concen: 30.373 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

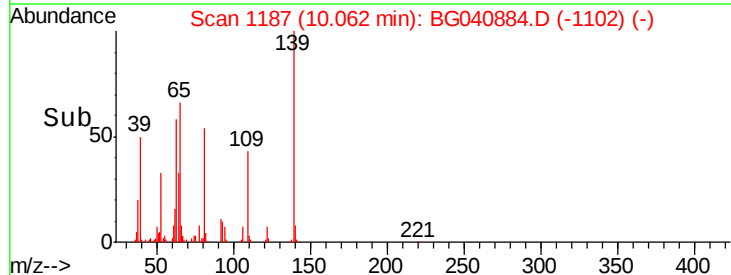
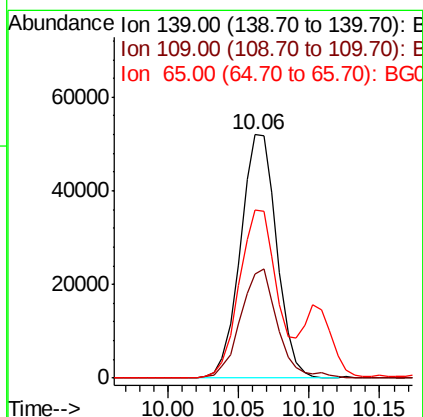
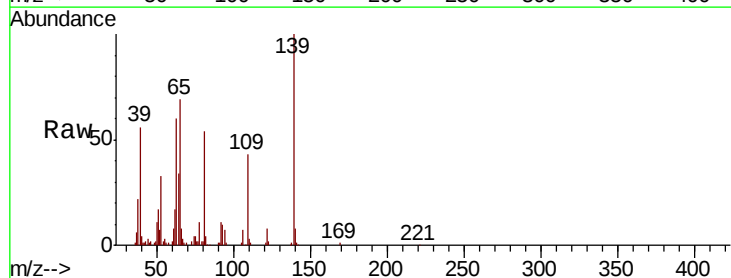
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

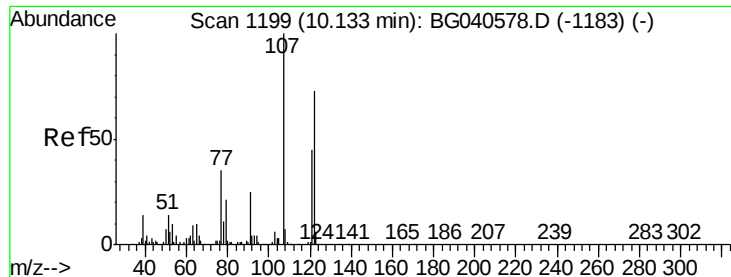
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.9	10.3
138	15.6	12.3	18.5



#26
2-Nitrophenol
Concen: 39.598 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.6	35.6	53.4
65	69.0	52.3	78.5

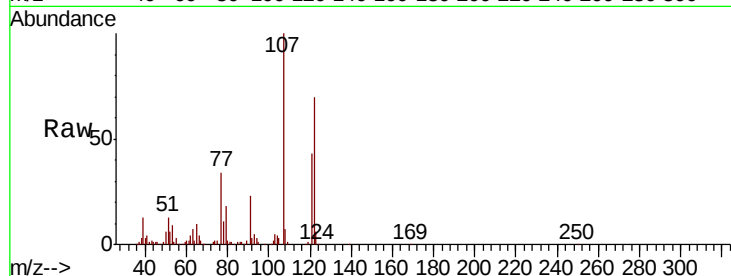




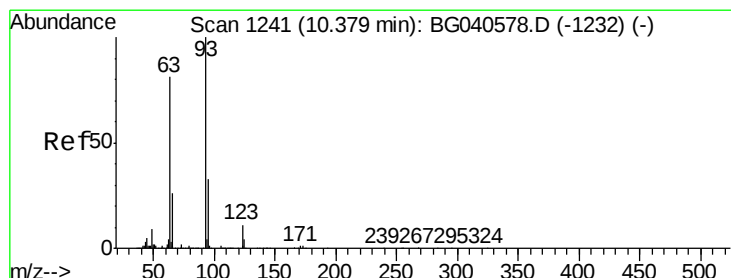
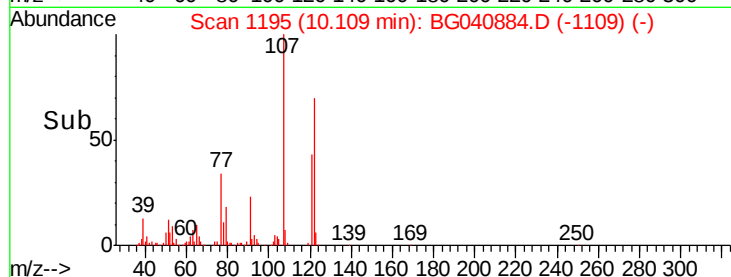
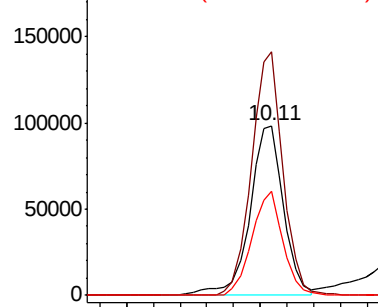
#27
 2,4-Dimethylphenol
 Concen: 38.881 ng
 RT: 10.11 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.4	110.1	165.1
121	61.1	49.4	74.0

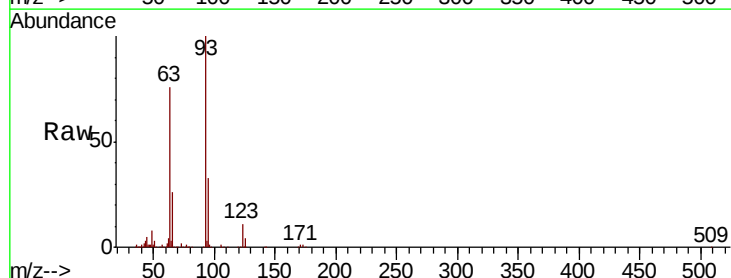


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

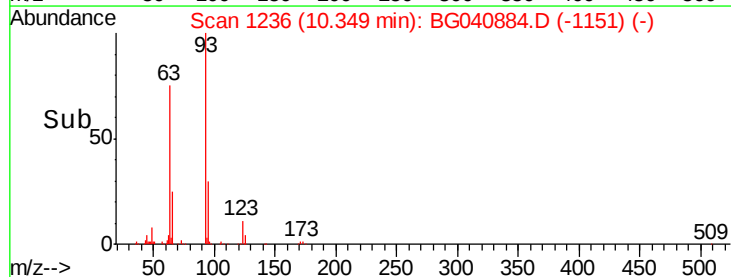
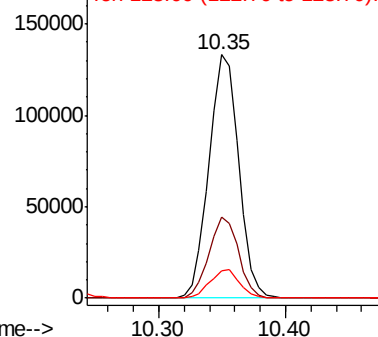


#28
 bis(2-Chloroethoxy)methane
 Concen: 31.426 ng
 RT: 10.35 min Scan# 1236
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	11.5	9.0	13.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

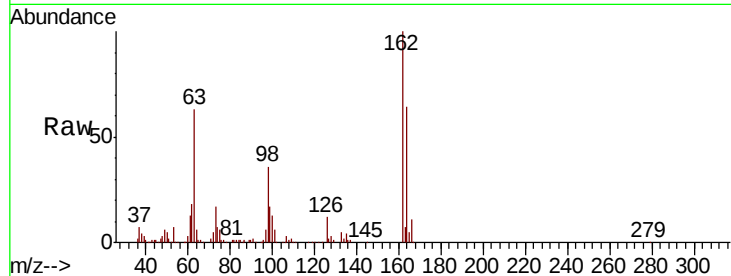




#29
 2,4-Dichlorophenol
 Concen: 38.227 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	38.9	78.9
98	35.6	16.8	56.8

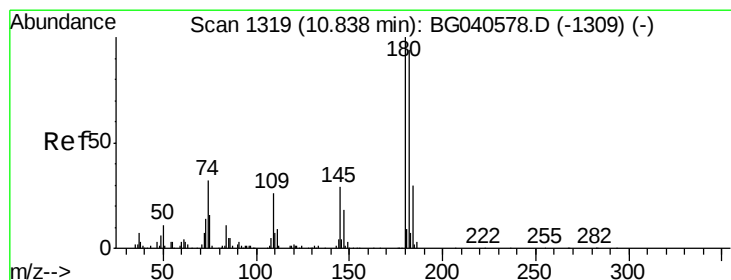
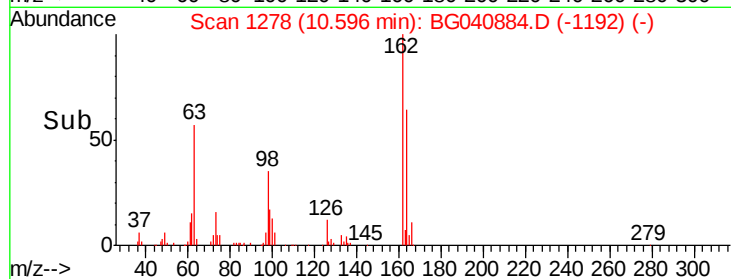
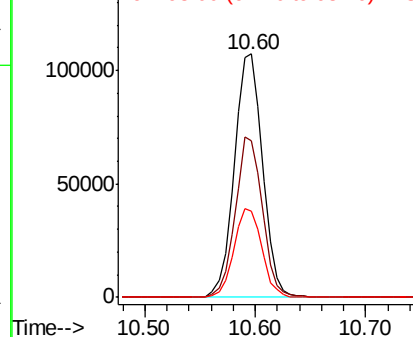


Abundance

Ion 162.00 (161.70 to 162.70): E

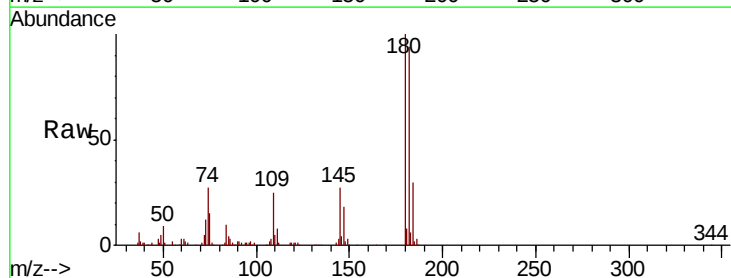
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 35.460 ng
 RT: 10.81 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.2	112.8
145	27.3	23.6	35.4

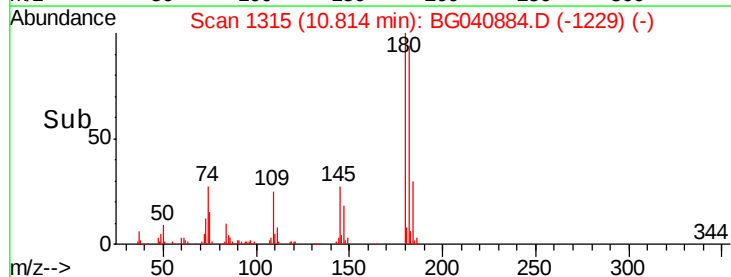
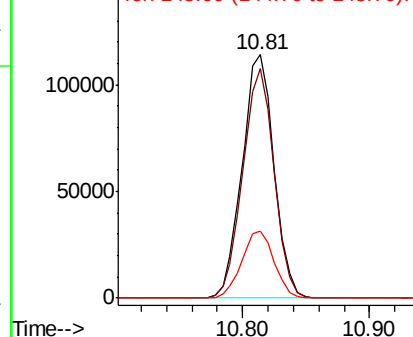


Abundance

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

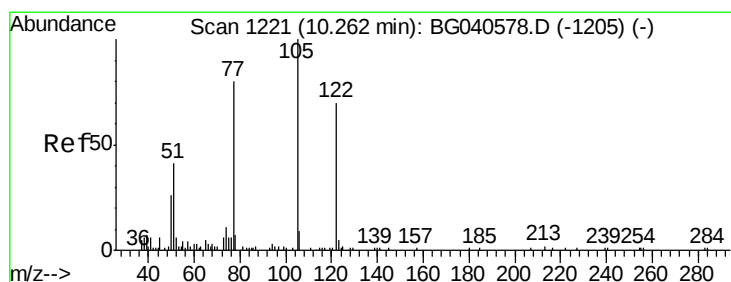
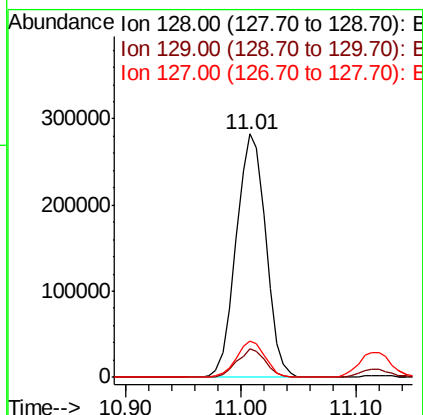
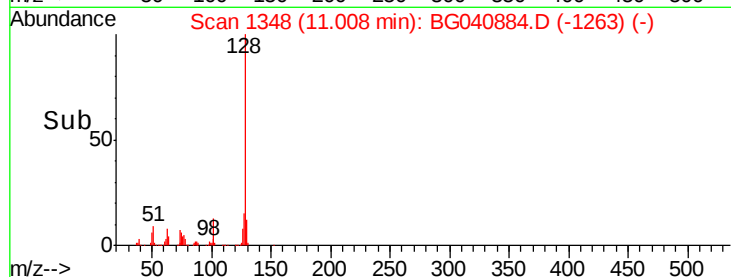
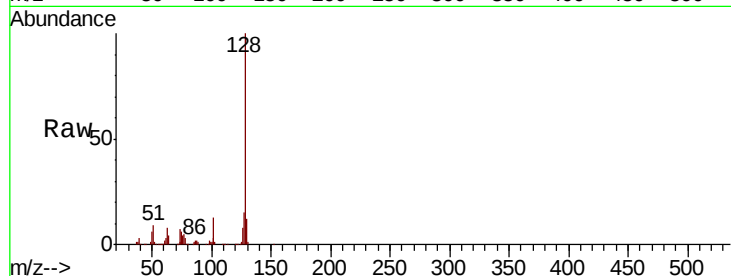




#31
Naphthalene
Concen: 33.101 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

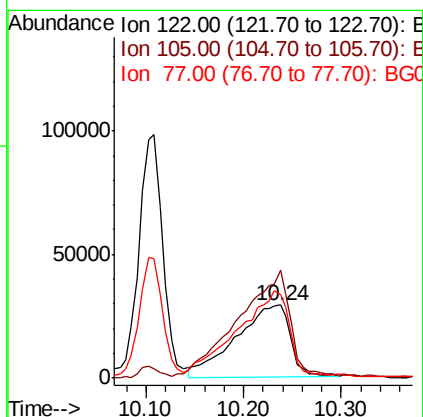
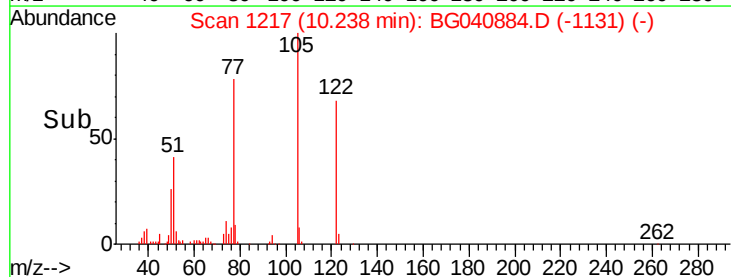
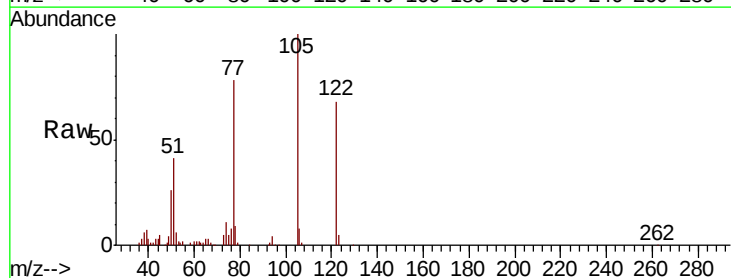
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.8	11.3	16.9



#32
Benzoic acid
Concen: 36.924 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.5	110.9	150.9
77	115.6	87.6	127.6

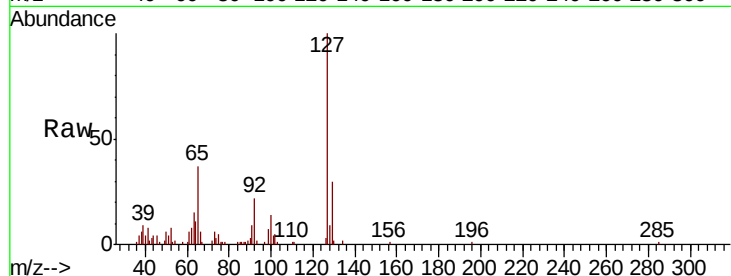




#33
4-Chloroaniline
Concen: 8.759 ng
RT: 11.12 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:	127	Resp:	58838
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.7	38.5
65	36.6	36.1	54.1
92	22.2	20.1	30.1



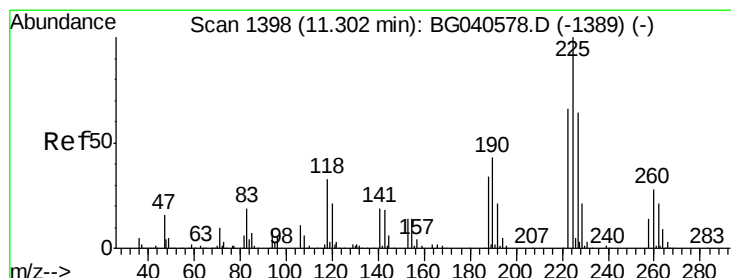
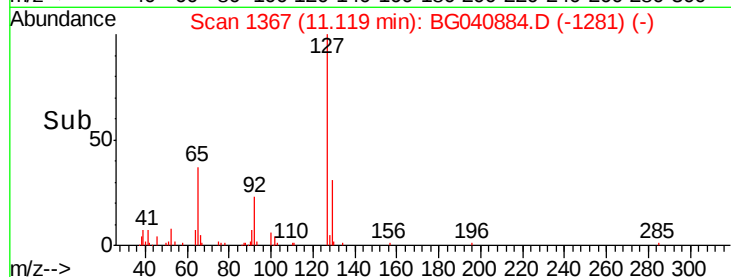
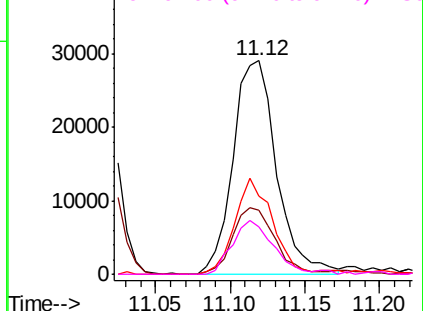
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

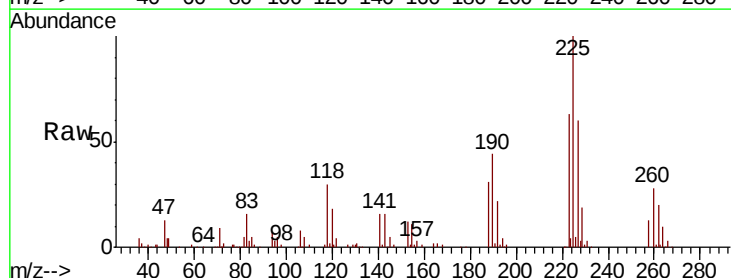
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 34.749 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:	225	Resp:	143250
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	60.0	51.0	76.6

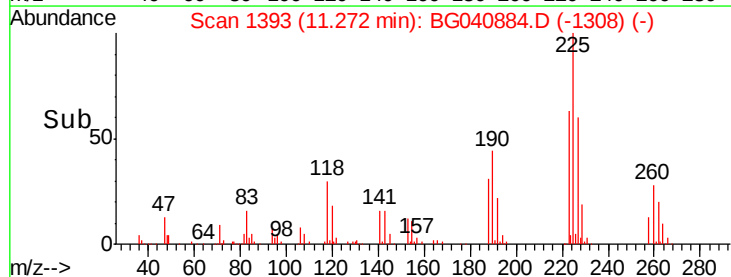
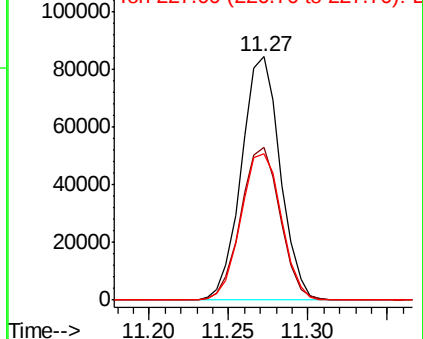


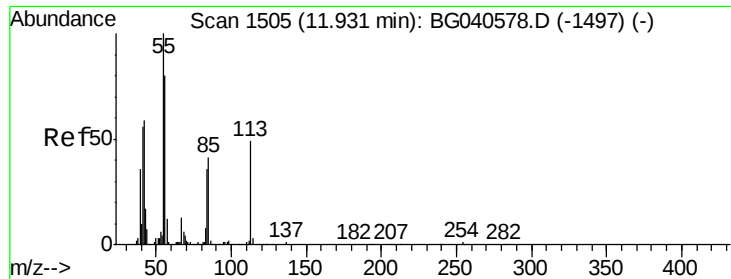
Abundance

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

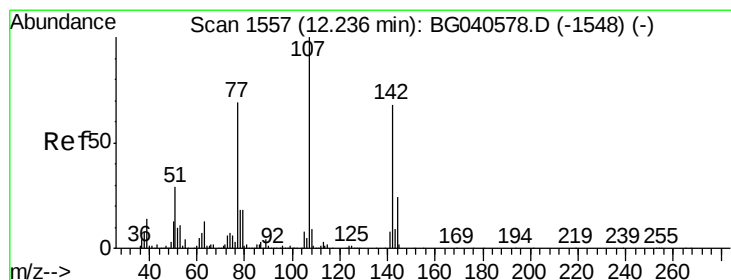
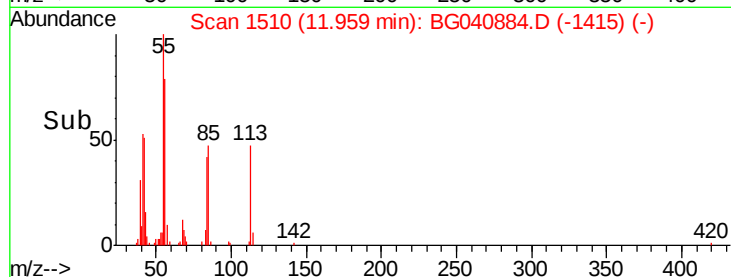
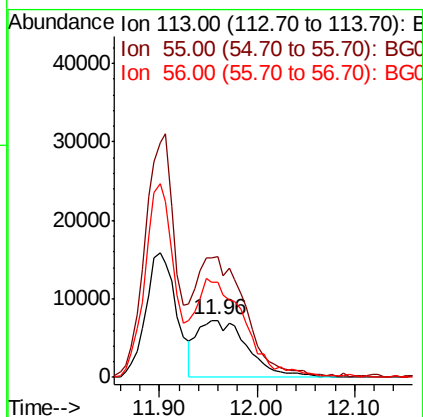
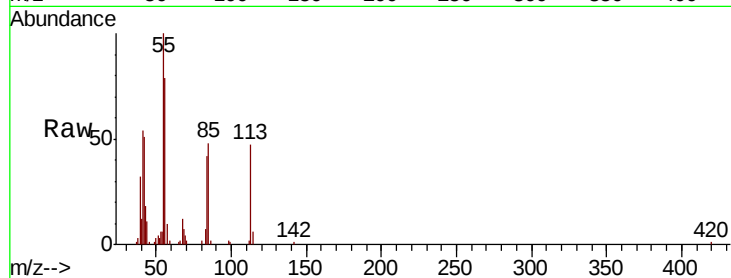




#35
 Caprolactam
 Concen: 13.067 ng
 RT: 11.96 min Scan# 1510
 Delta R.T. 0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

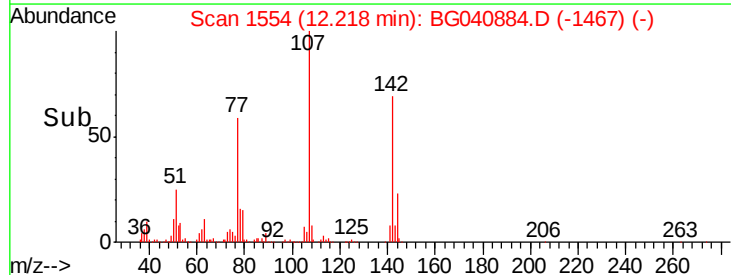
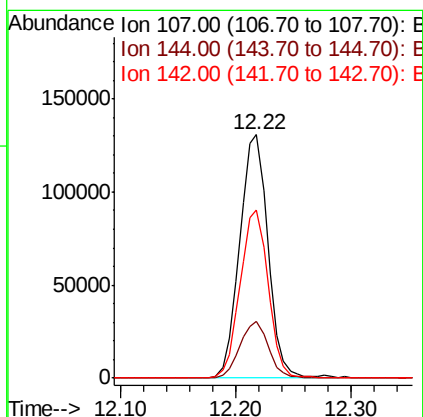
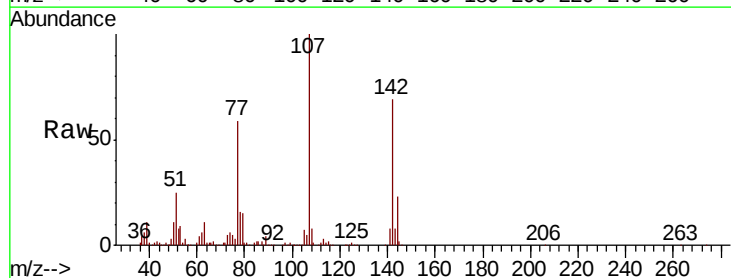
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

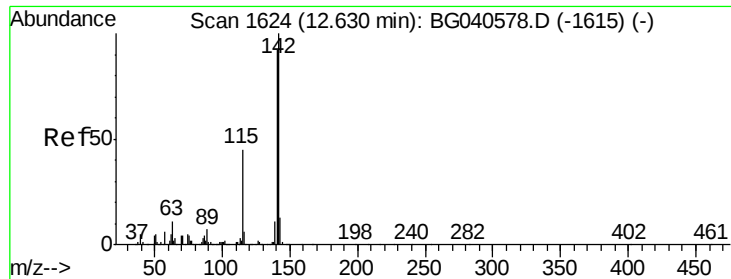
Tgt Ion:113 Resp: 25976
 Ion Ratio Lower Upper
 113 100
 55 210.9 198.6 238.6
 56 165.9 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 35.117 ng
 RT: 12.22 min Scan# 1554
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion:107 Resp: 223065
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.3 28.9
 142 68.9 54.6 81.8

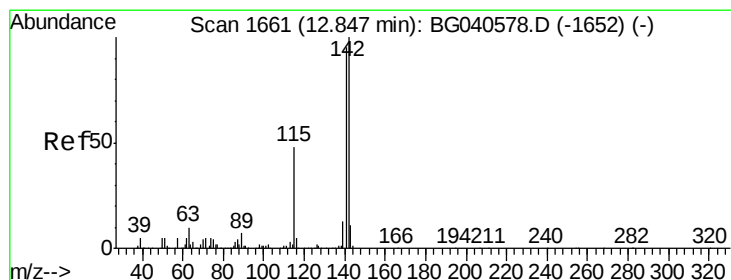
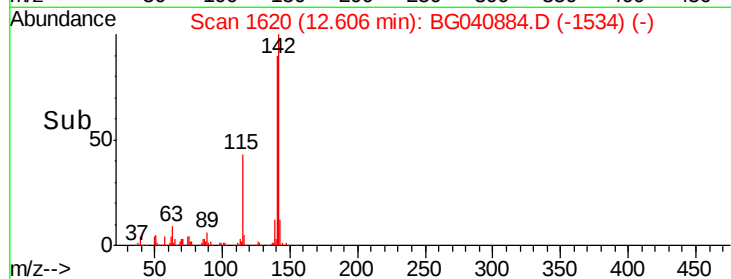
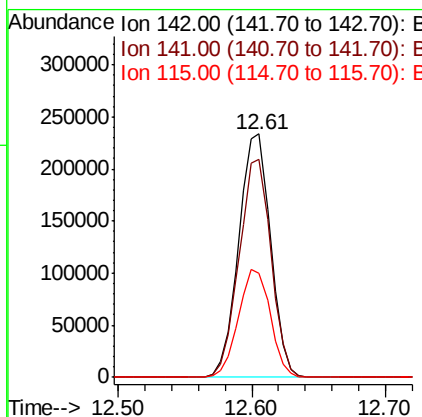
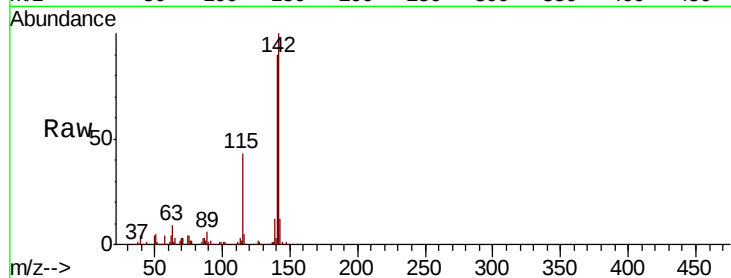




#37
2-Methylnaphthalene
Concen: 33.978 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

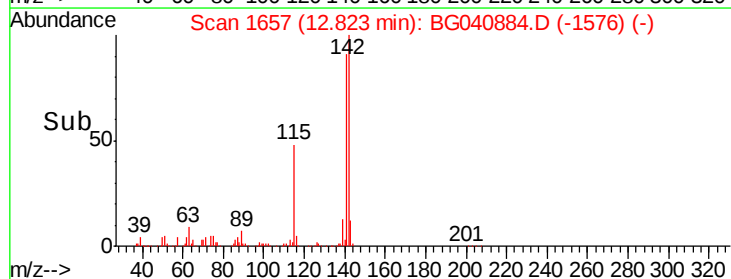
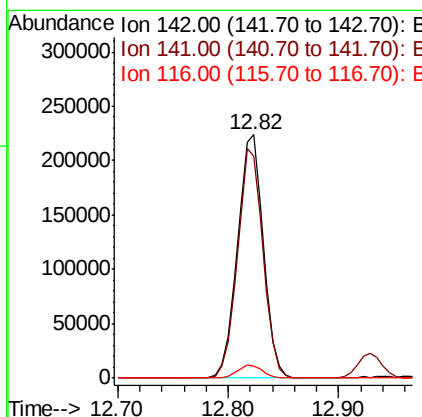
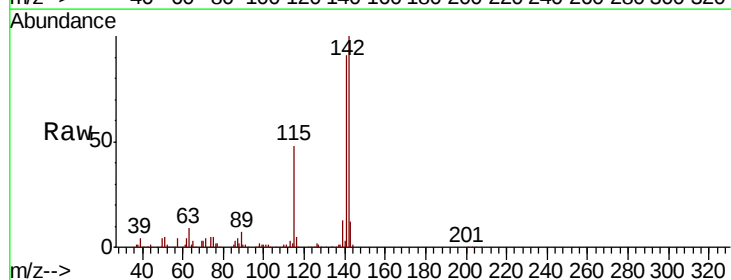
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

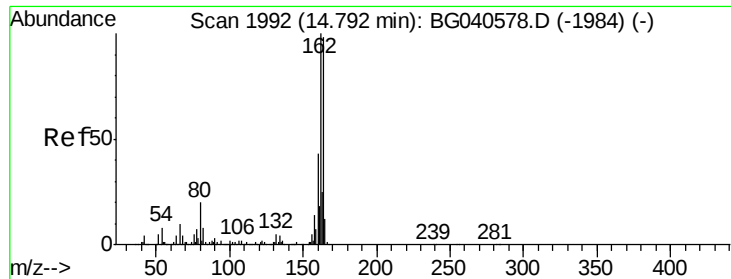
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.4	110.2
115	42.6	36.2	54.4



#38
1-Methylnaphthalene
Concen: 33.167 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	75.9	113.9
116	4.7	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

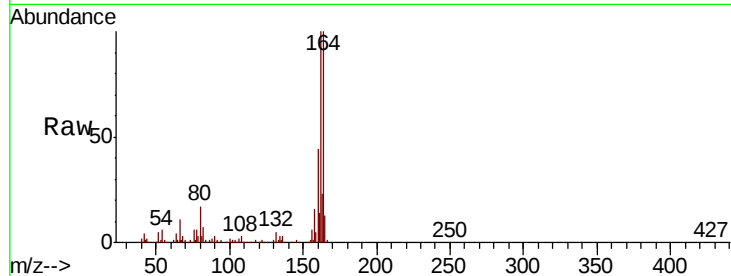
Tgt Ion:164 Resp: 215312

Ion Ratio Lower Upper

164 100

162 100.4 81.9 122.9

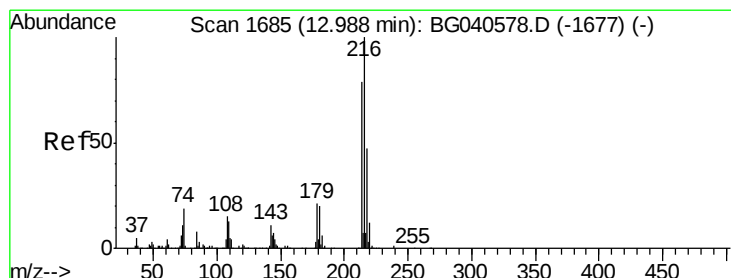
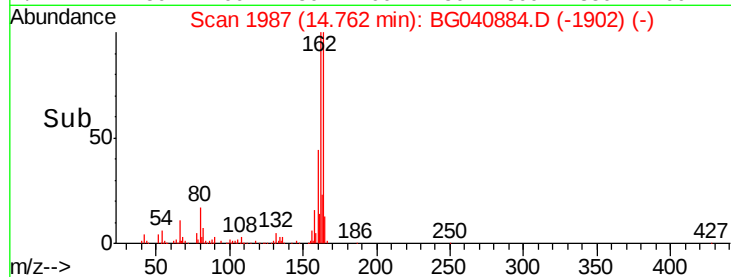
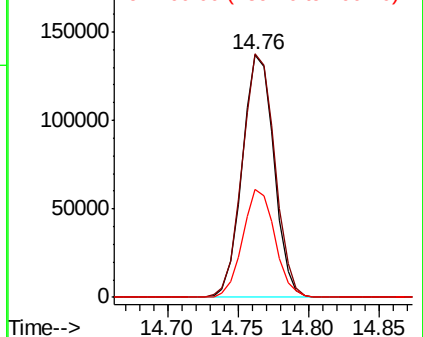
160 44.6 35.4 53.2



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: 34.116 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:216 Resp: 273638

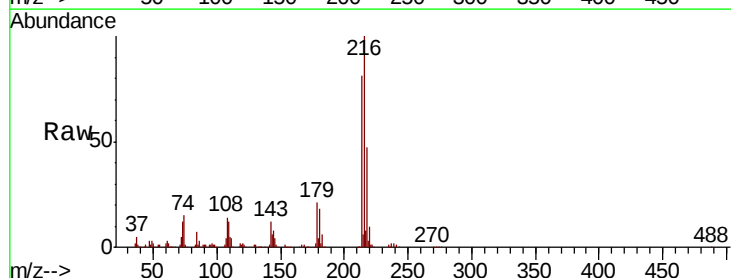
Ion Ratio Lower Upper

216 100

214 79.3 63.7 95.5

179 19.1 16.6 24.8

108 17.0 14.7 22.1

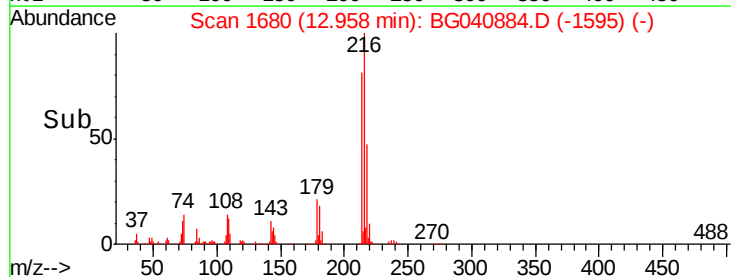
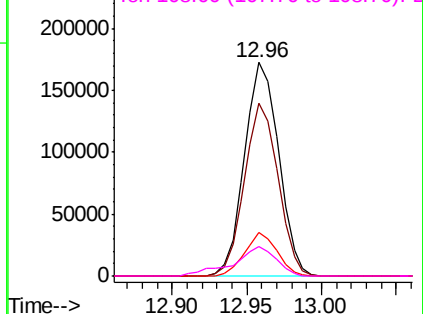


Abundance Ion 216.00 (215.70 to 216.70): E

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: 73.236 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

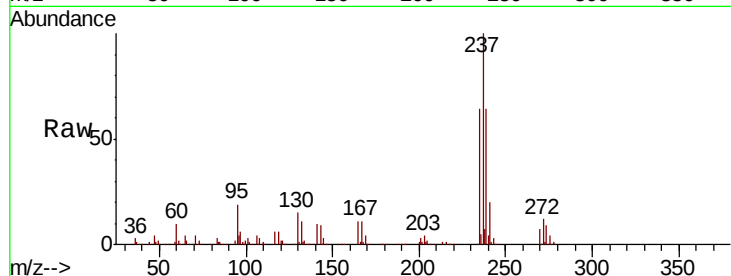
Tgt Ion: 237 Resp: 346626

Ion Ratio Lower Upper

237 100

235 64.1 42.5 82.5

272 11.6 0.0 31.6

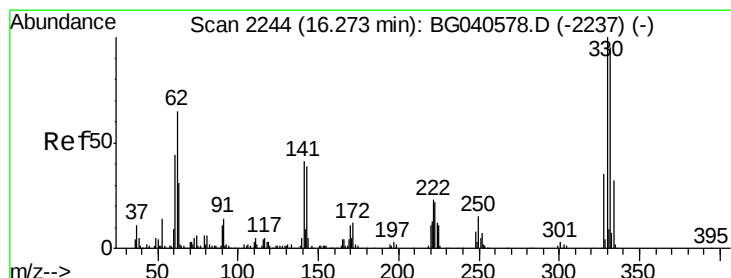
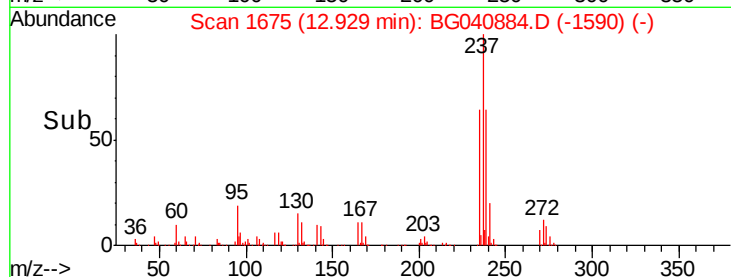
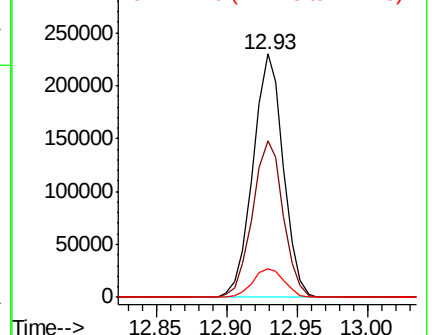


Abundance

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: 103.897 ng

RT: 16.25 min Scan# 2241

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

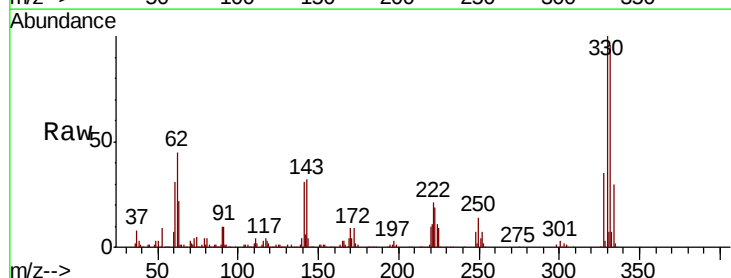
Tgt Ion: 330 Resp: 307484

Ion Ratio Lower Upper

330 100

332 96.2 75.9 113.9

141 35.5 32.4 48.6

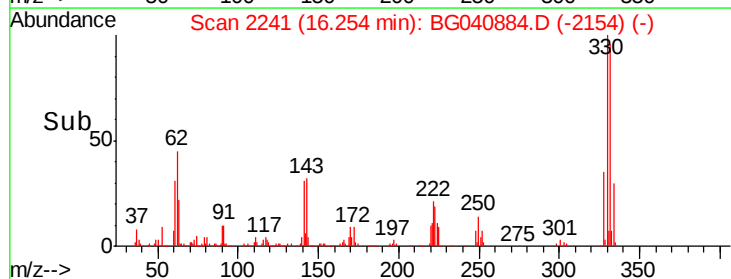
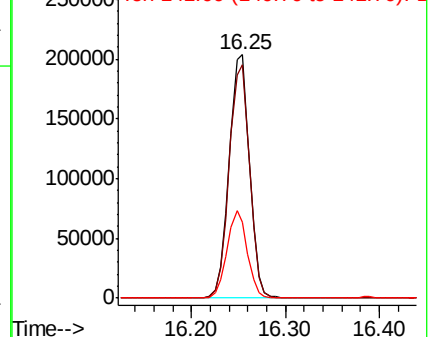


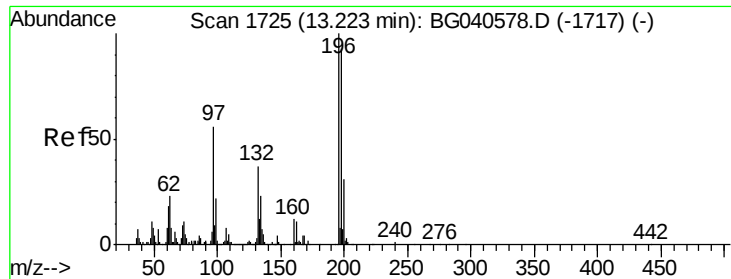
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

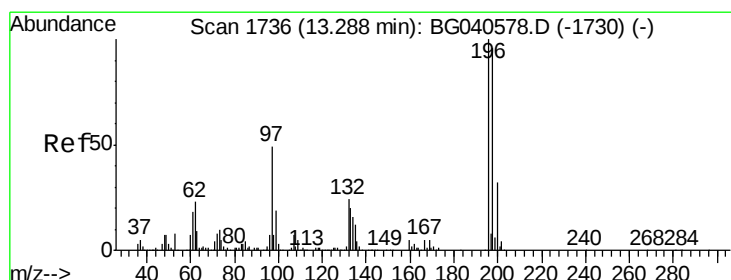
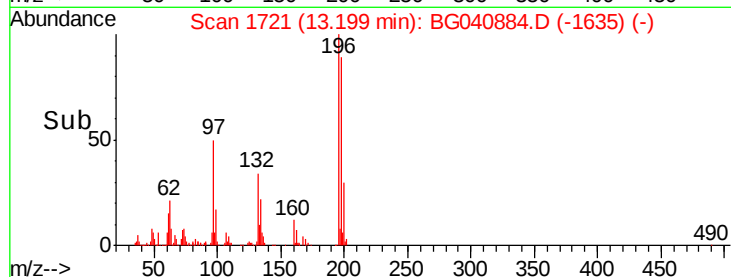
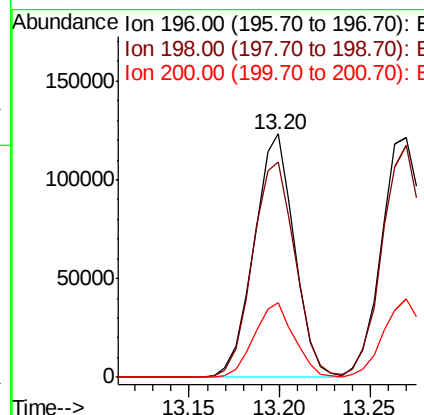
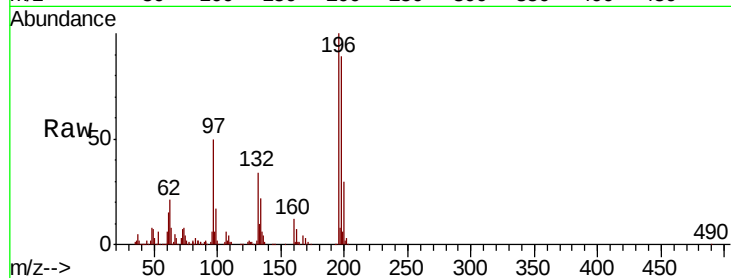




#43
 2,4,6-Trichlorophenol
 Concen: 39.279 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

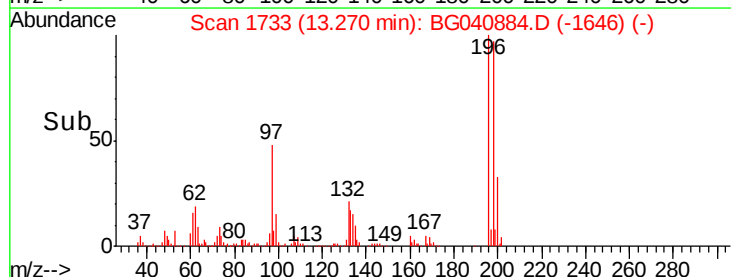
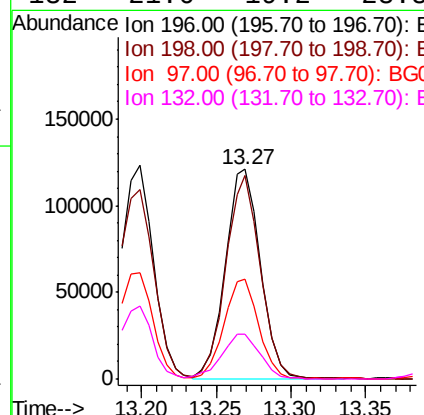
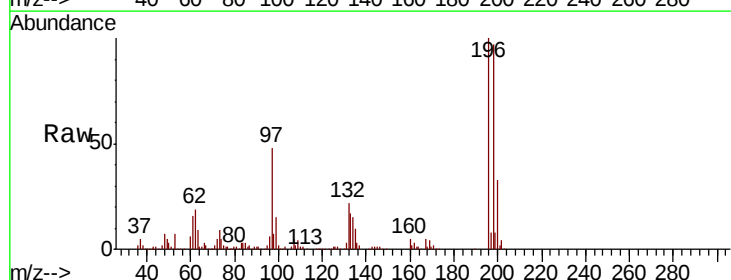
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.6	74.8	112.2
200	30.4	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 37.619 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.0	115.6
97	47.5	40.0	60.0
132	21.6	19.2	28.8

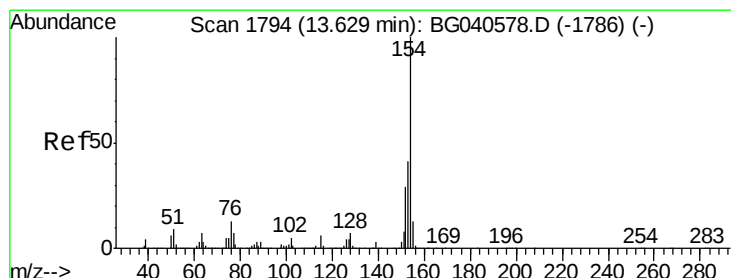
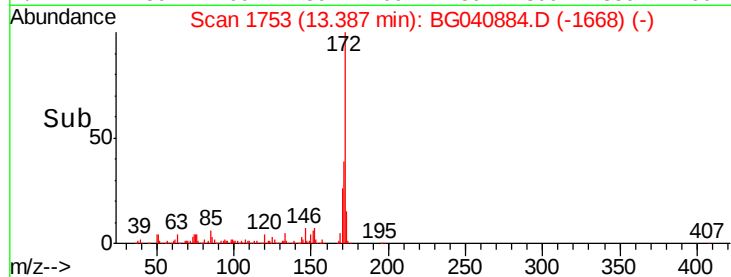
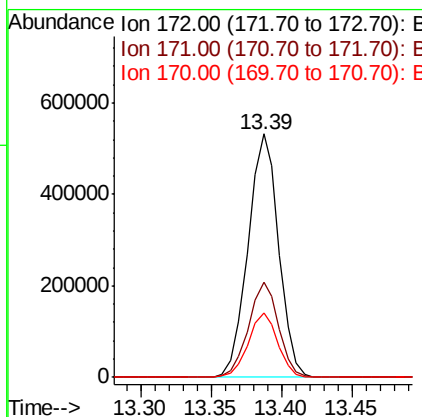
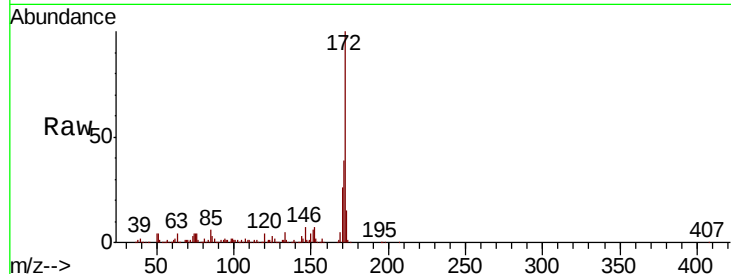




#45
 2-Fluorobiphenyl
 Concen: 54.200 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

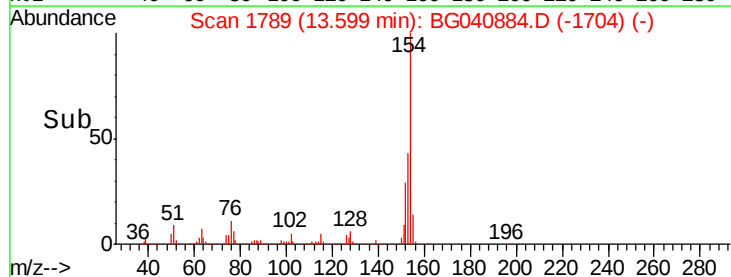
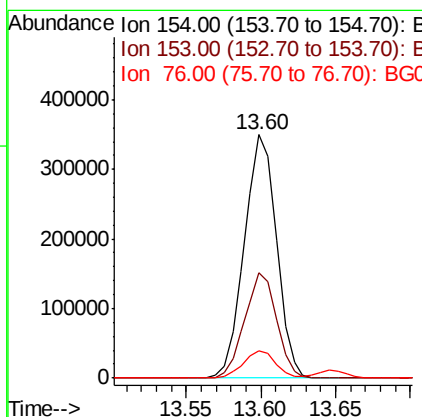
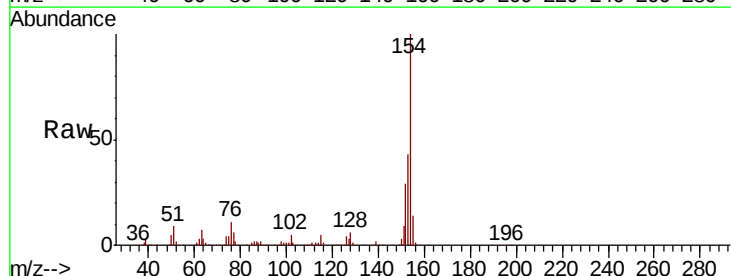
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

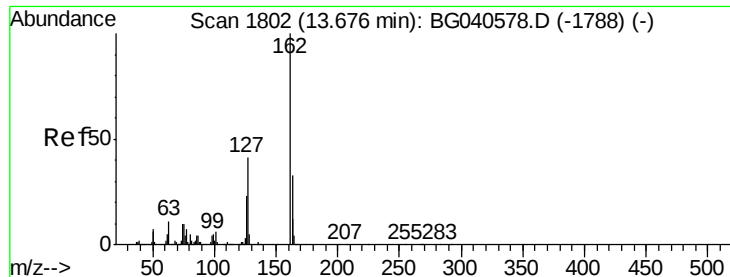
Tgt Ion:	172	Resp:	808059
Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.4	44.2
170	26.4	19.9	29.9



#46
 1,1'-Biphenyl
 Concen: 31.133 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion:	154	Resp:	520443
Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.5	60.5
76	11.4	0.0	32.5

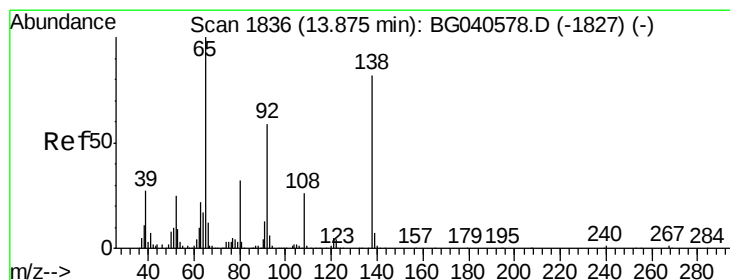
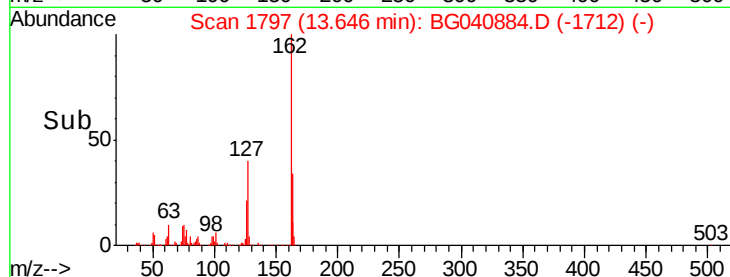
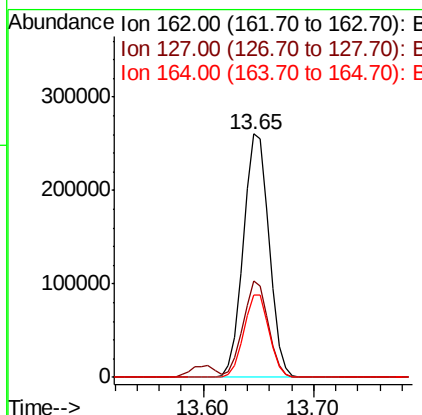
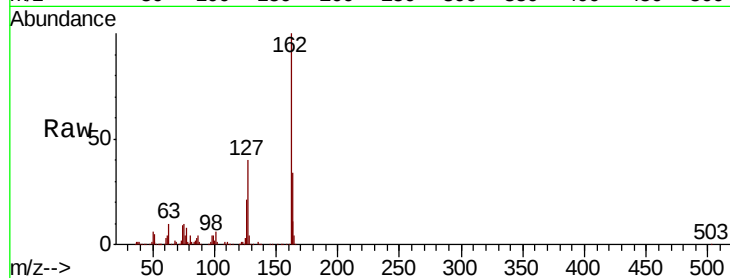




#47
 2-Chloronaphthalene
 Concen: 32.600 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

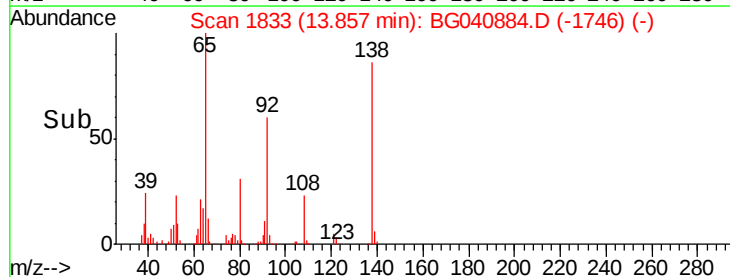
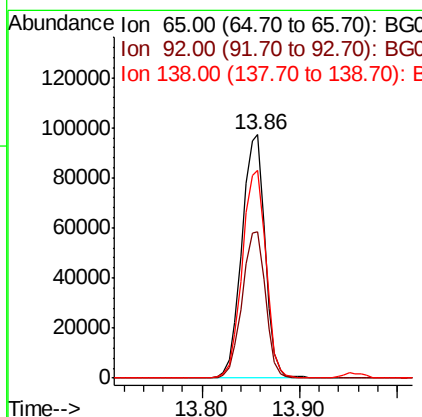
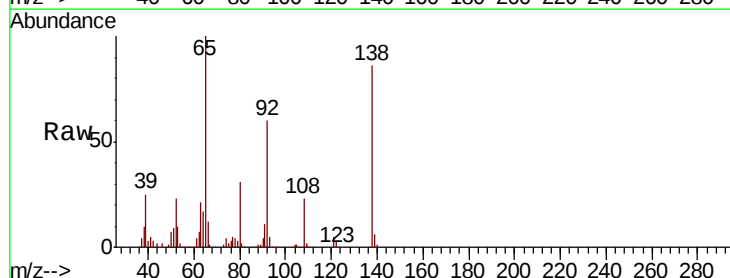
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

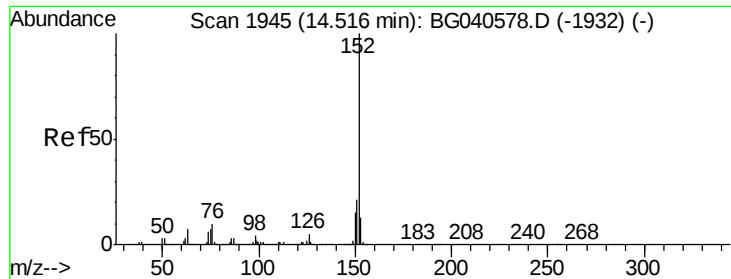
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.0	49.4
164	33.8	26.8	40.2



#48
 2-Nitroaniline
 Concen: 34.641 ng
 RT: 13.86 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.2	47.4	71.0
138	85.5	66.1	99.1





#49

Acenaphthylene

Concen: 31.283 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

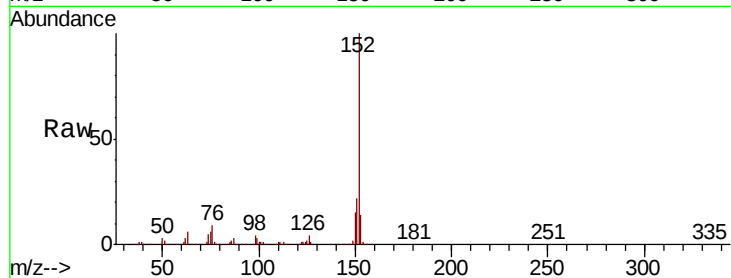
Tgt Ion:152 Resp: 694362

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

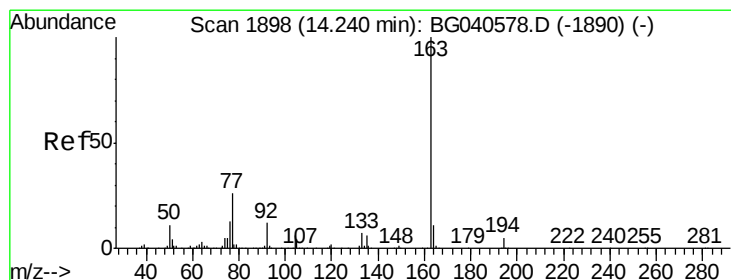
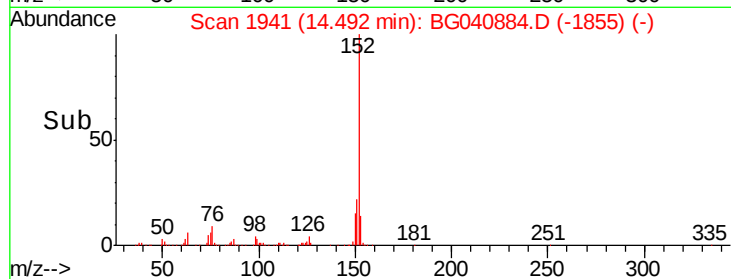
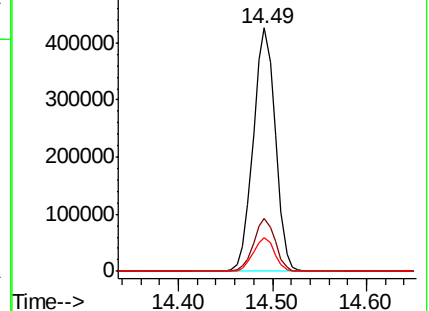
153 13.7 10.7 16.1



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: 37.887 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

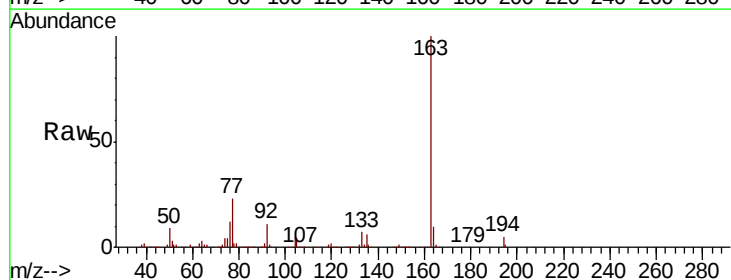
Tgt Ion:163 Resp: 682522

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.8

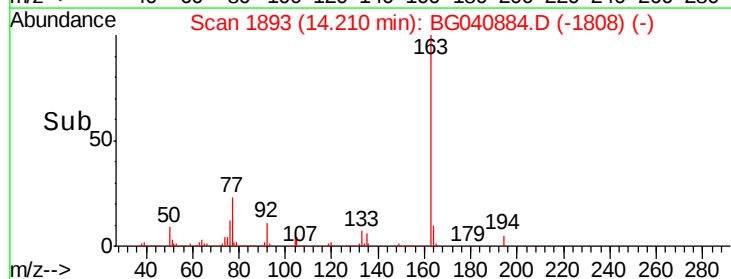
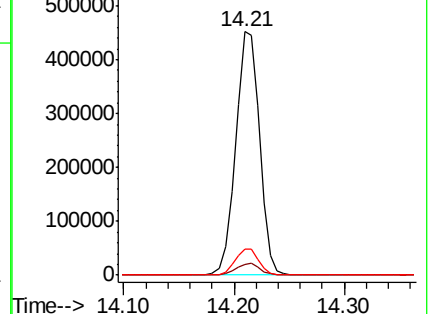
164 10.5 8.8 13.2



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: 36.641 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

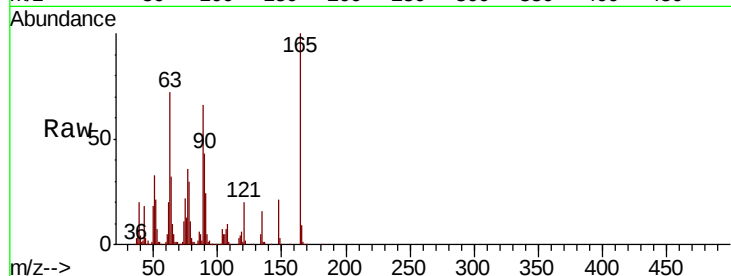
Tgt Ion:165 Resp: 128827

Ion Ratio Lower Upper

165 100

63 71.5 61.0 91.4

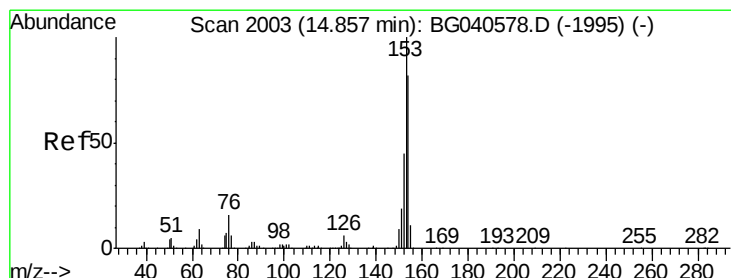
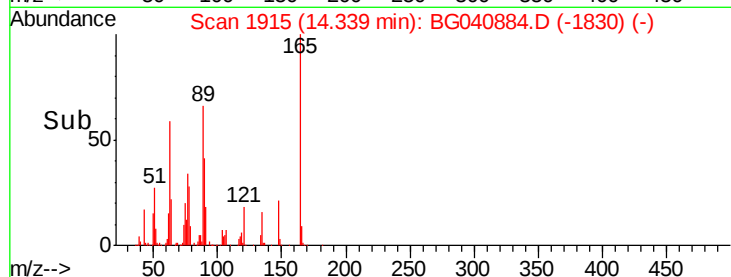
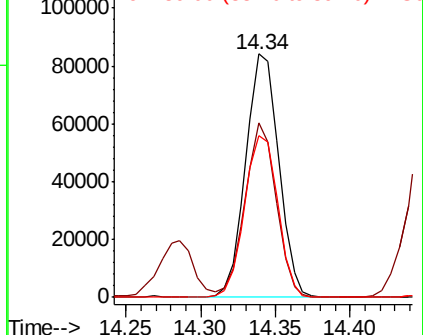
89 66.4 58.6 87.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 30.715 ng

RT: 14.83 min Scan# 1998

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

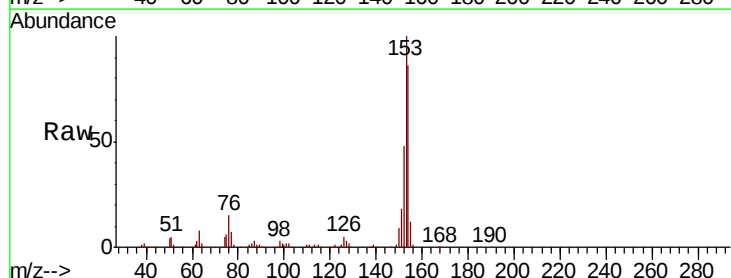
Tgt Ion:154 Resp: 397026

Ion Ratio Lower Upper

154 100

153 116.6 97.0 145.6

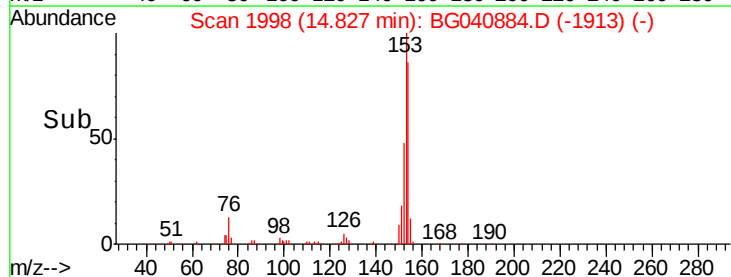
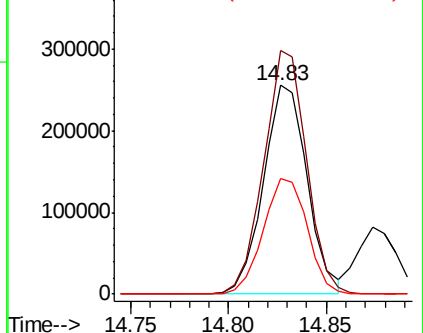
152 55.5 44.1 66.1

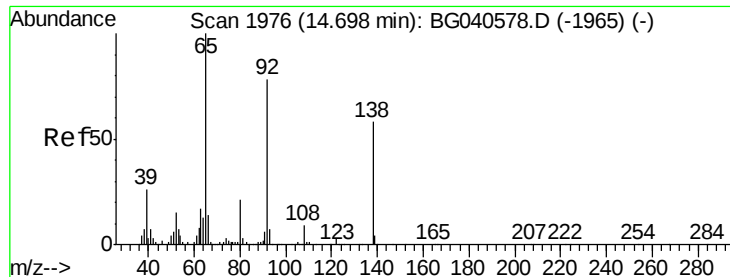


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

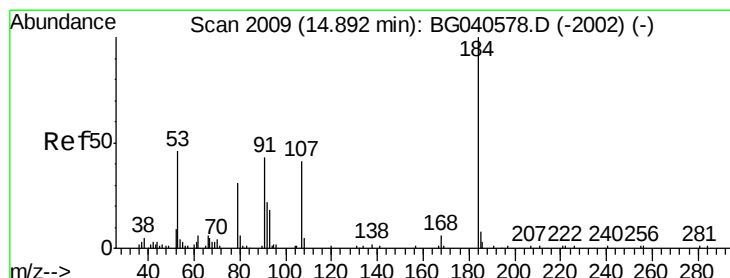
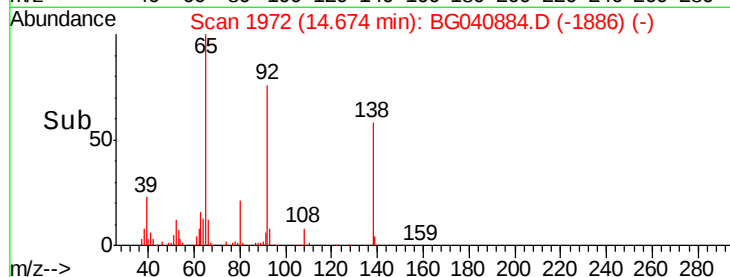
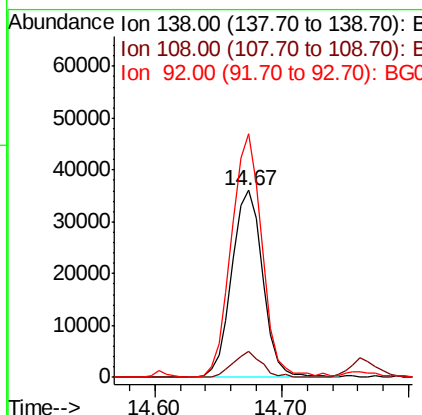
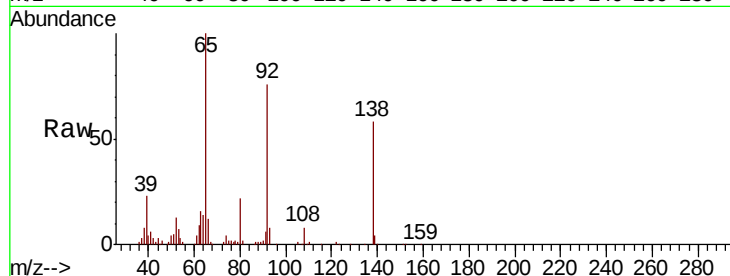




#53
3-Nitroaniline
Concen: 16.892 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

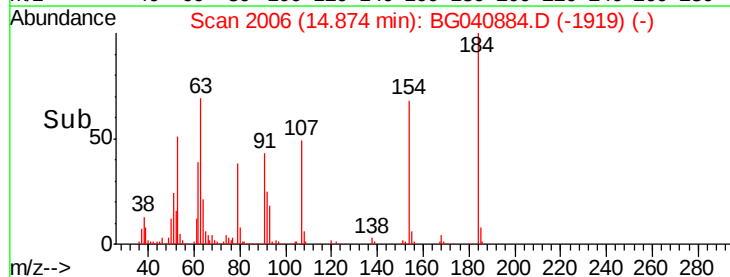
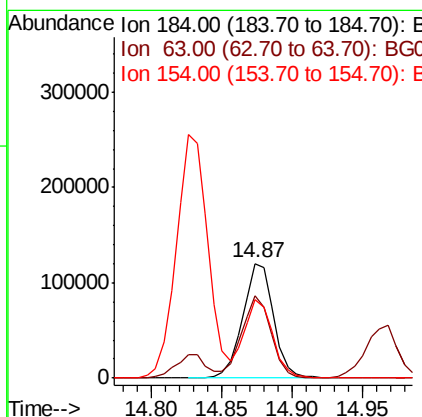
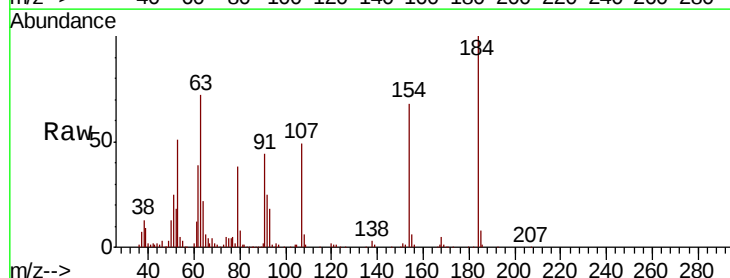
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

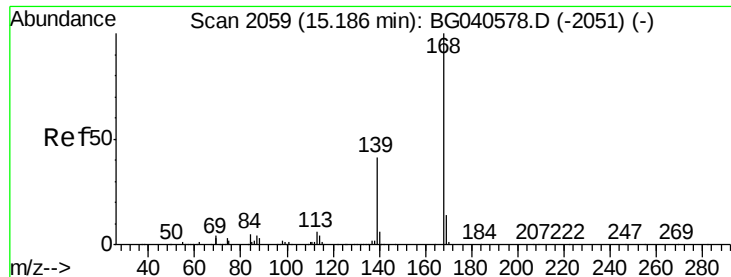
Tgt Ion:138 Resp: 60854
Ion Ratio Lower Upper
138 100
108 13.9 12.4 18.6
92 130.1 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 91.540 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:184 Resp: 183719
Ion Ratio Lower Upper
184 100
63 72.1 51.8 77.6
154 68.0 43.6 65.4#





#55

Dibenzenofuran

Concen: 31.669 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

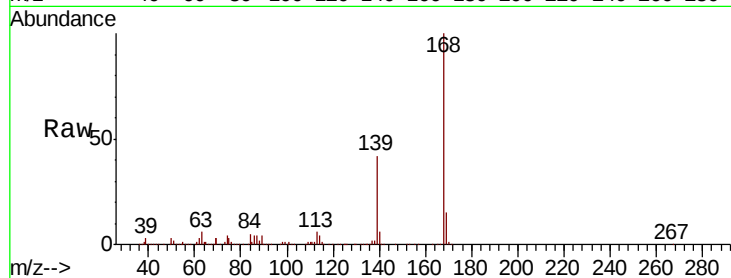
Tgt Ion:168 Resp: 670513

Ion Ratio Lower Upper

168 100

139 42.1 33.0 49.4

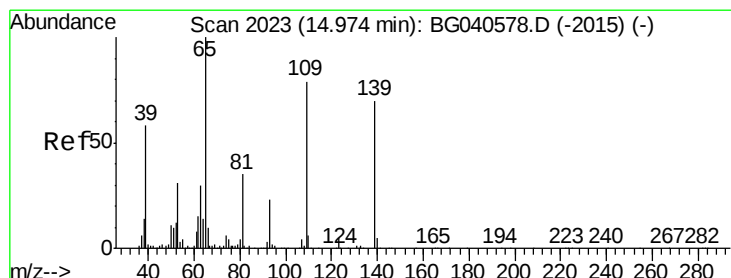
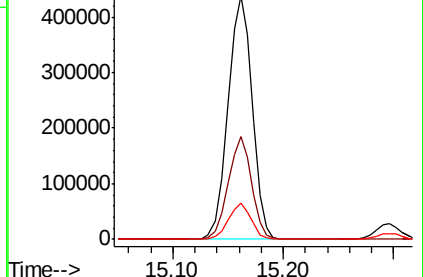
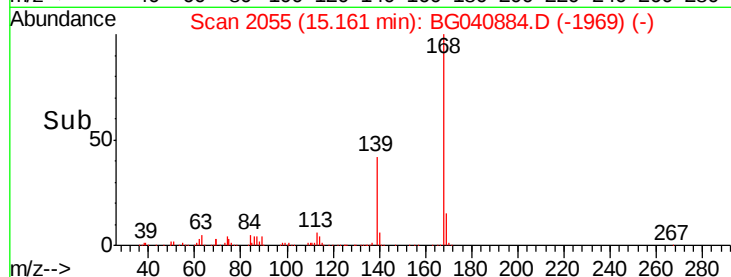
169 14.9 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 68.990 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

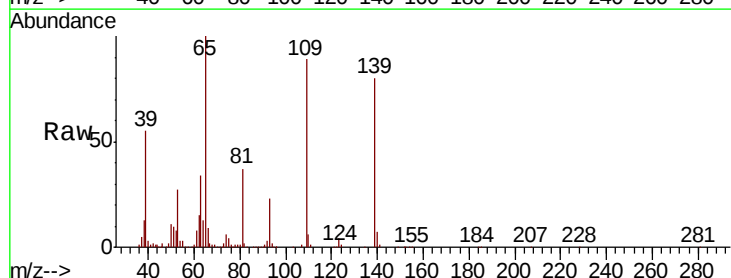
Tgt Ion:139 Resp: 215507

Ion Ratio Lower Upper

139 100

109 110.3 93.8 133.8

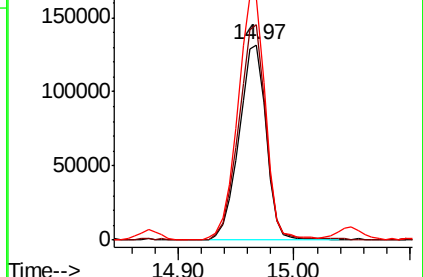
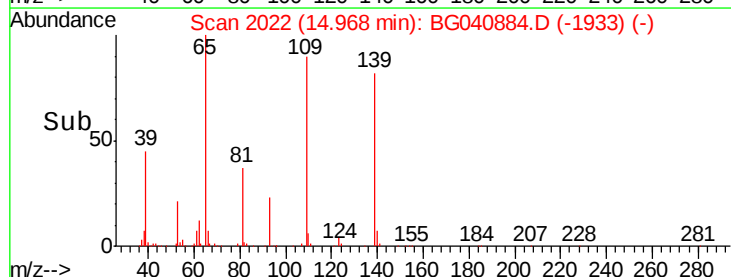
65 124.5 122.7 162.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 39.000 ng

RT: 15.13 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:165 Resp: 186324

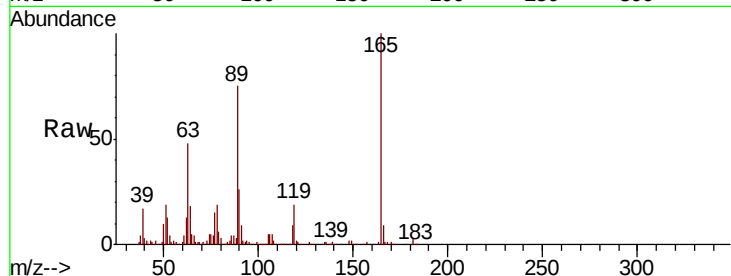
Ion Ratio Lower Upper

165 100

63 47.9 45.8 68.8

89 74.8 69.4 104.2

182 3.5 2.2 3.4#

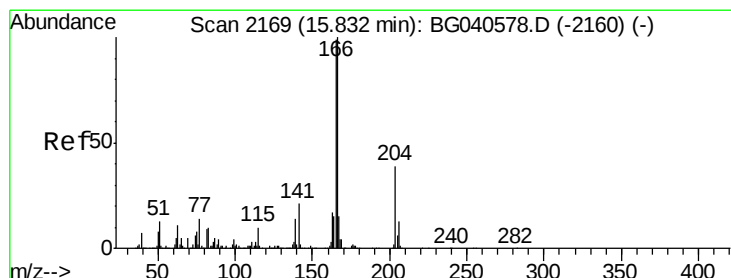
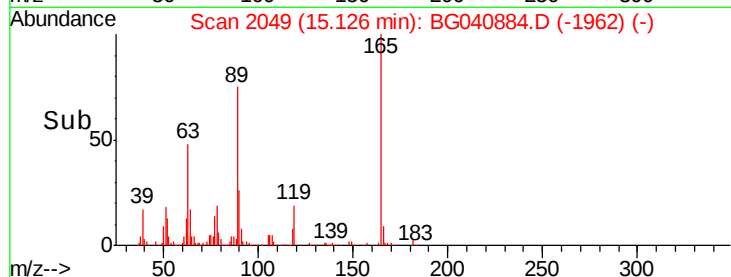
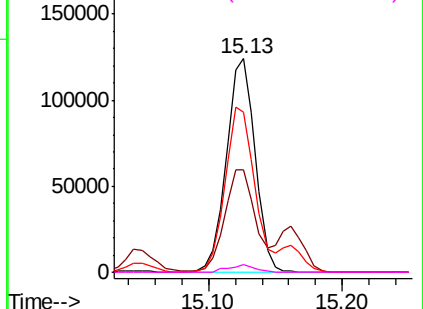


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 31.238 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

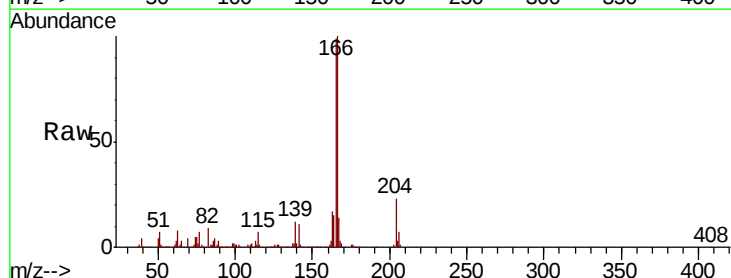
Tgt Ion:166 Resp: 534561

Ion Ratio Lower Upper

166 100

165 98.6 79.6 119.4

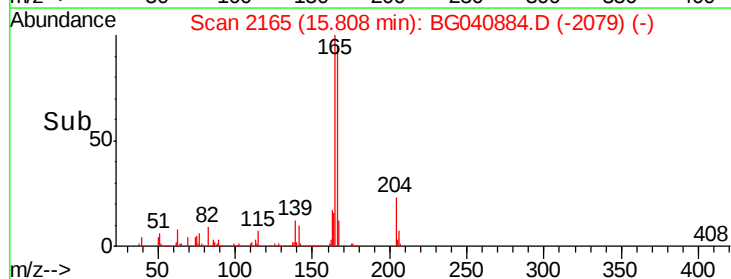
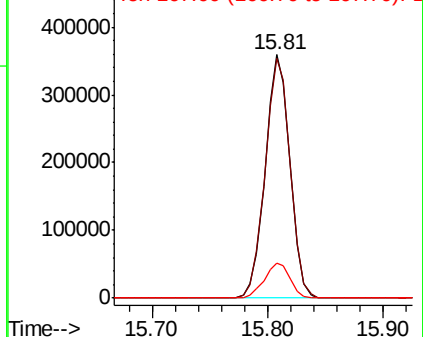
167 14.5 12.2 18.2

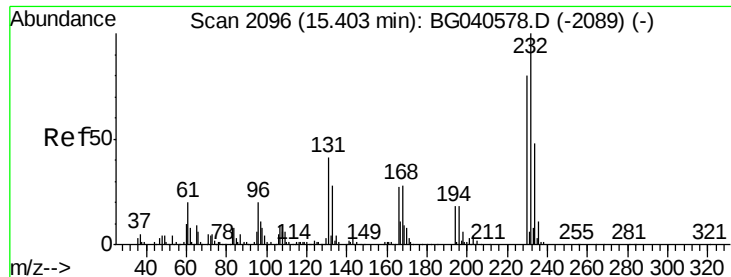


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

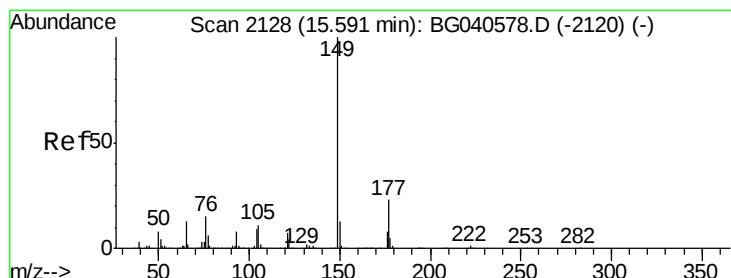
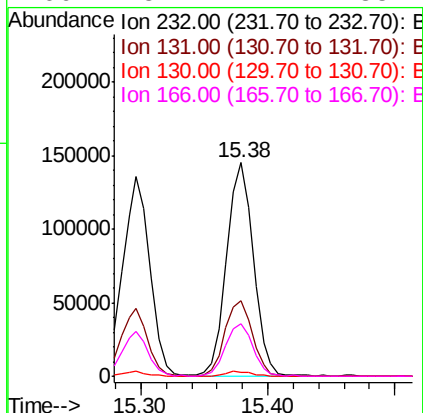
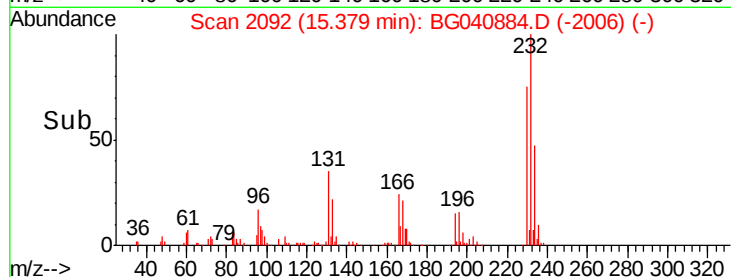
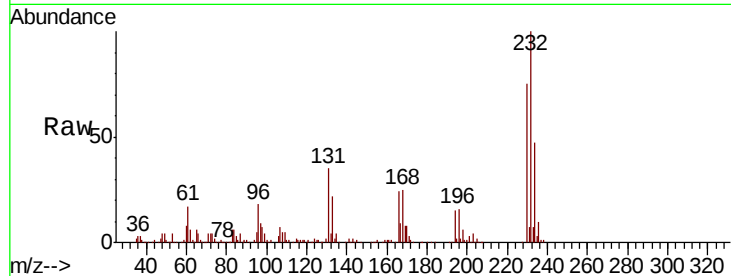




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.760 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

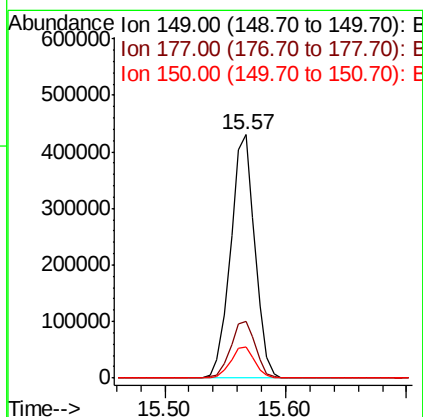
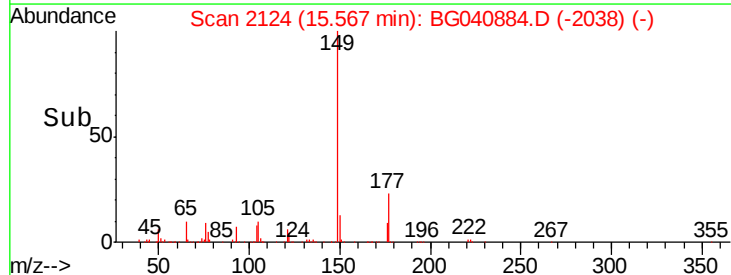
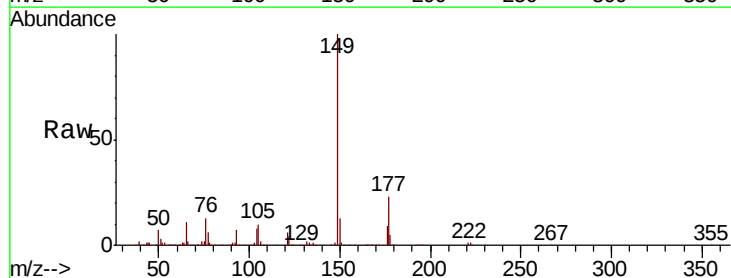
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

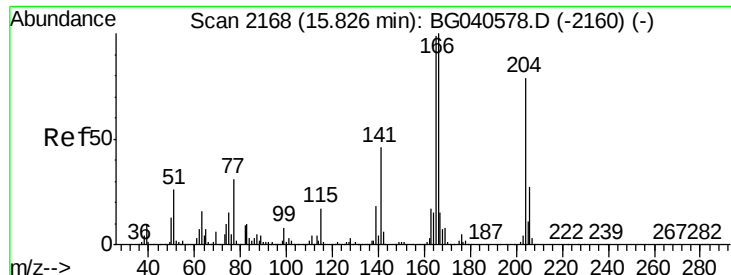
Tgt Ion:	232	Resp:	211310
Ion	Ratio	Lower	Upper
232	100		
131	37.0	33.0	49.4
130	2.2	2.0	3.0
166	25.4	22.1	33.1



#60
 Diethylphthalate
 Concen: 31.371 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion:	149	Resp:	596280
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.5	27.7
150	12.7	10.2	15.4

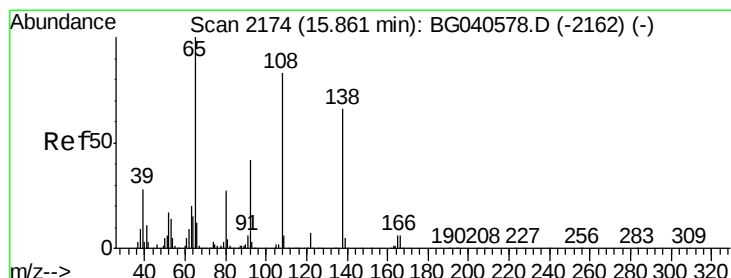
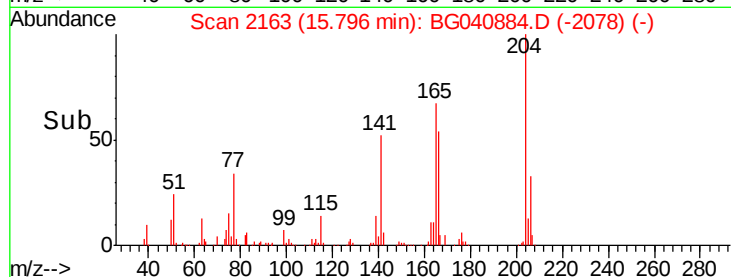
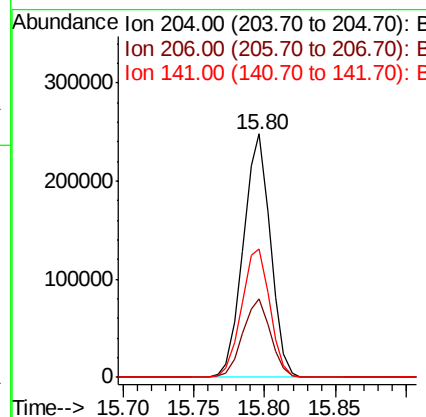
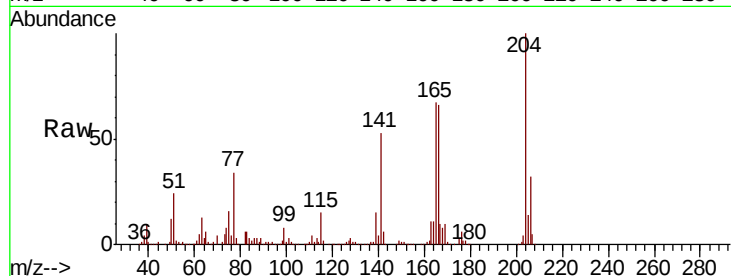




#61
4-Chlorophenyl-phenylether
Concen: 33.466 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

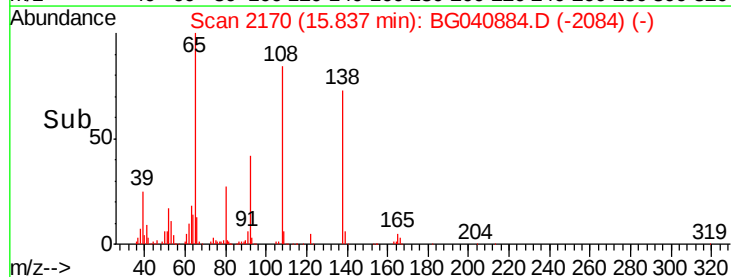
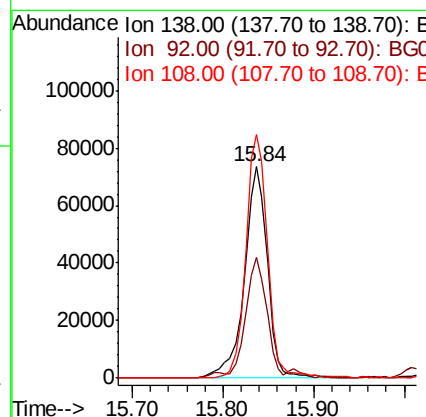
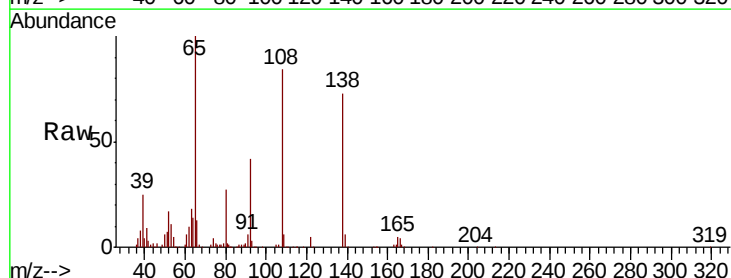
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:204 Resp: 333084
Ion Ratio Lower Upper
204 100
206 32.5 27.4 41.2
141 52.9 46.0 69.0



#62
4-Nitroaniline
Concen: 32.108 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:138 Resp: 129387
Ion Ratio Lower Upper
138 100
92 57.4 43.9 83.9
108 115.2 106.5 146.5

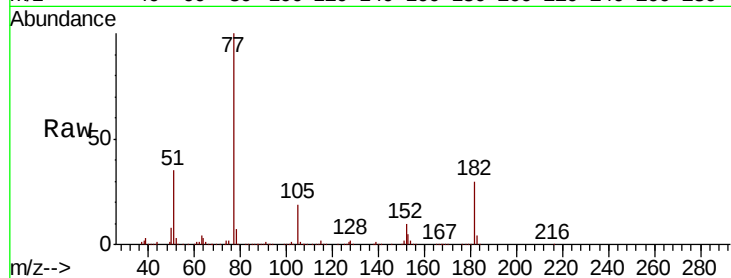




#63
Azobenzene
Concen: 28.340 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:	77	Resp:	554738
Ion	Ratio	Lower	Upper
77	100		
182	30.2	5.0	45.0
105	18.9	0.0	37.6
51	35.0	16.3	56.3



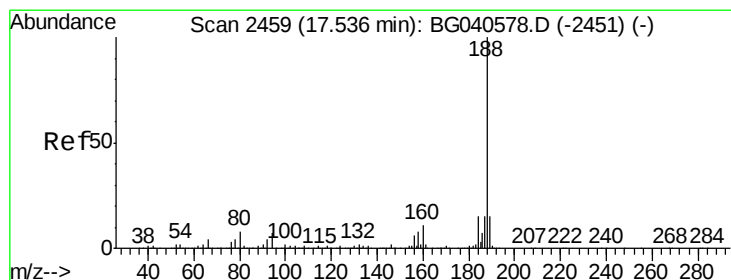
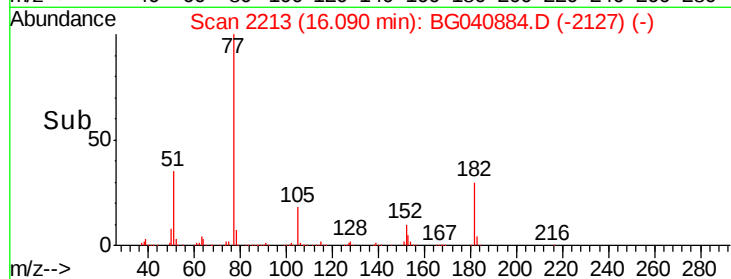
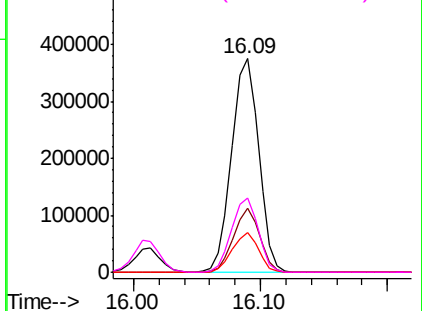
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

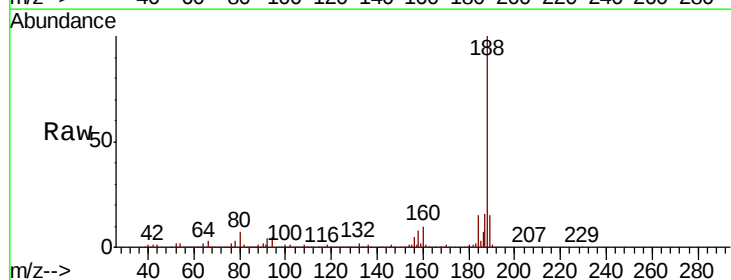
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:	188	Resp:	539779
Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.6	8.4#
80	6.9	6.4	9.6

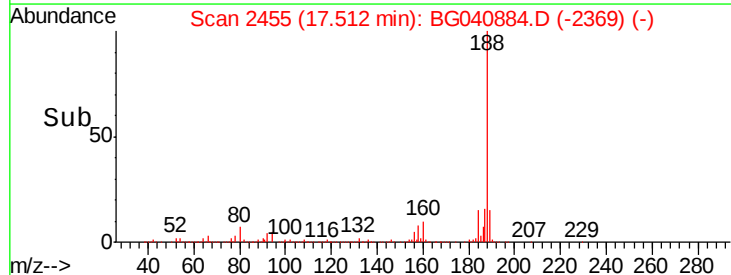
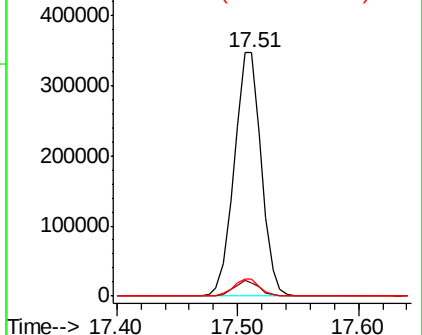


Abundance

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

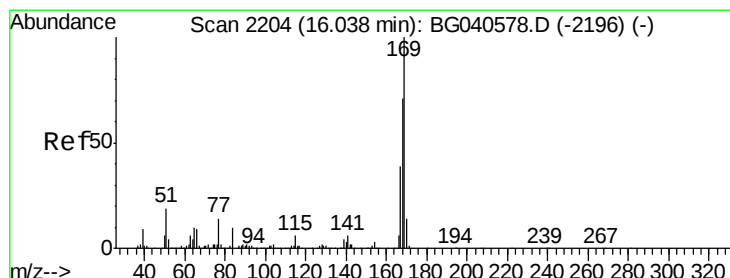
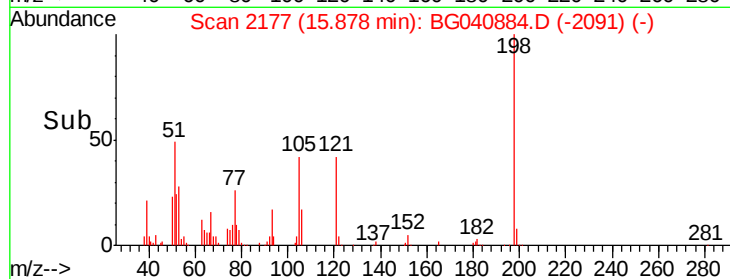
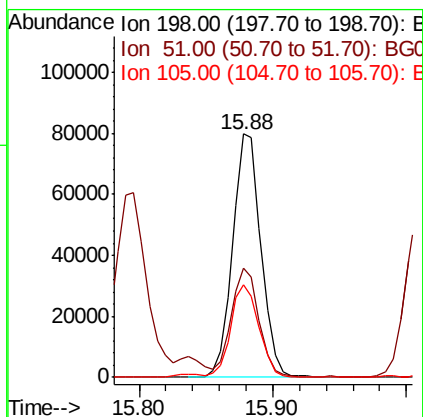
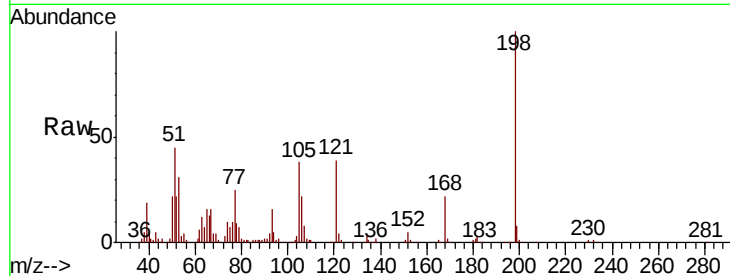




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.792 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

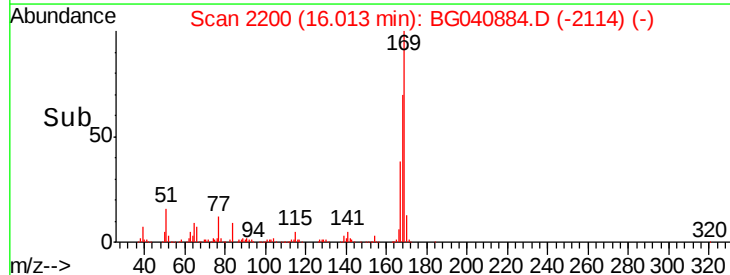
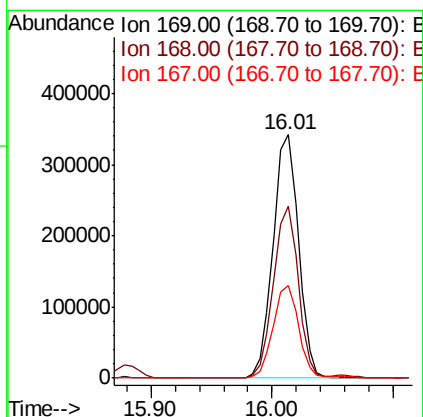
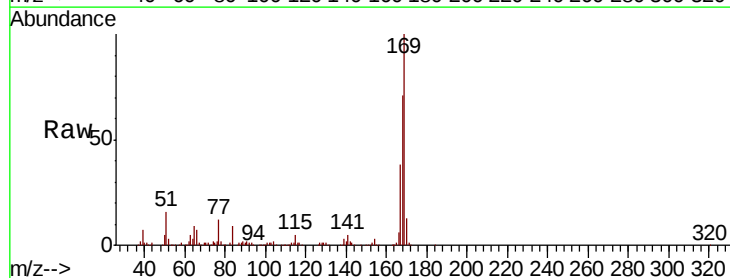
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

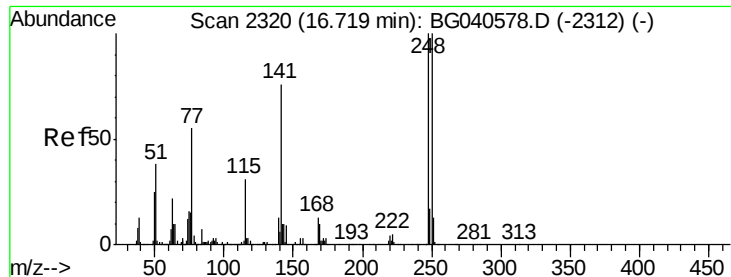
Tgt Ion:198 Resp: 117650
 Ion Ratio Lower Upper
 198 100
 51 44.9 35.9 75.9
 105 37.8 21.2 61.2



#66
 n-Nitrosodiphenylamine
 Concen: 31.317 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion:169 Resp: 497349
 Ion Ratio Lower Upper
 169 100
 168 70.5 56.8 85.2
 167 37.8 31.4 47.0

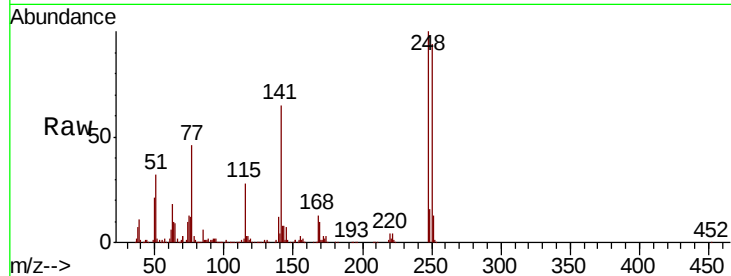




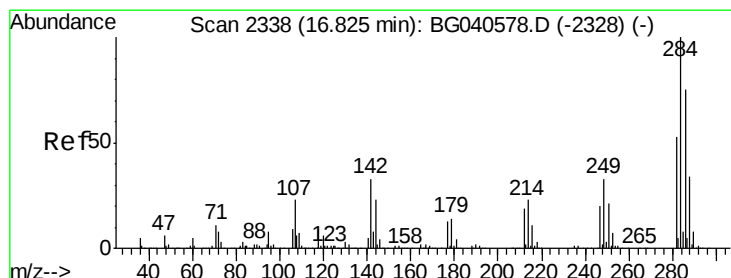
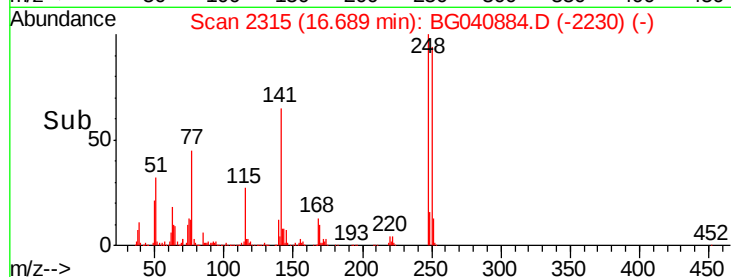
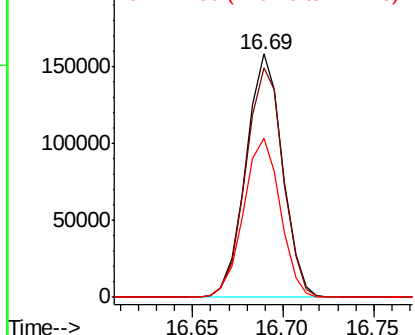
#67
 4-Bromophenyl-phenylether
 Concen: 32.997 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion:248 Resp: 221902
 Ion Ratio Lower Upper
 248 100
 250 94.2 79.8 119.6
 141 65.4 60.8 91.2

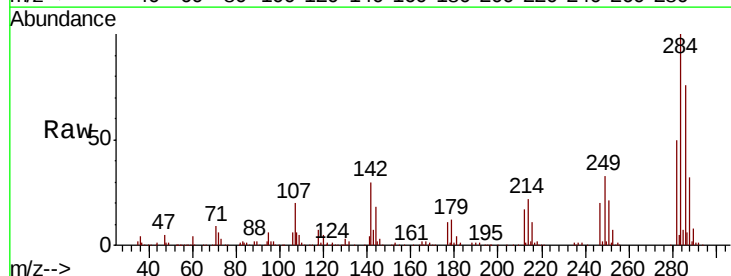


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

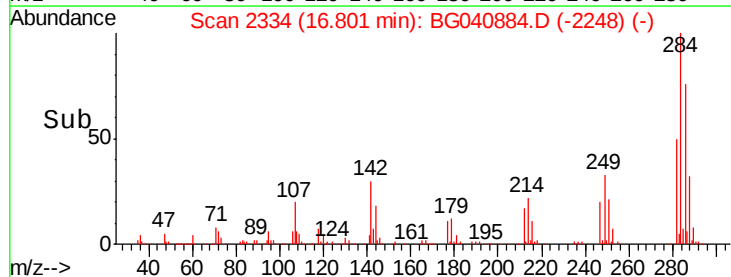
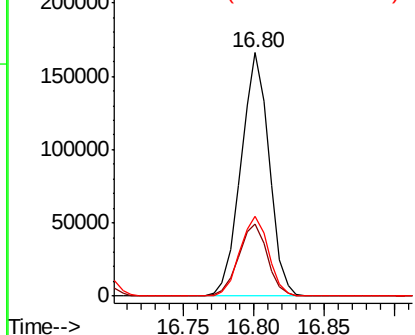


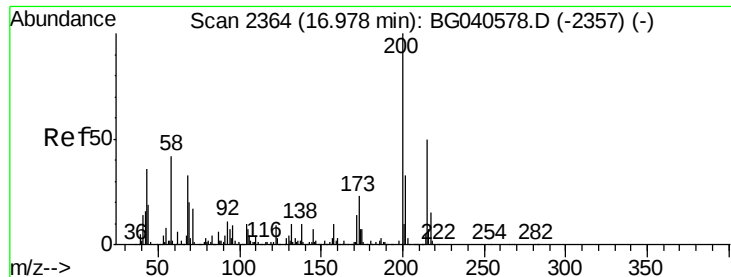
#68
 Hexachlorobenzene
 Concen: 33.387 ng
 RT: 16.80 min Scan# 2334
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion:284 Resp: 232157
 Ion Ratio Lower Upper
 284 100
 142 29.8 26.6 40.0
 249 32.7 26.0 39.0



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

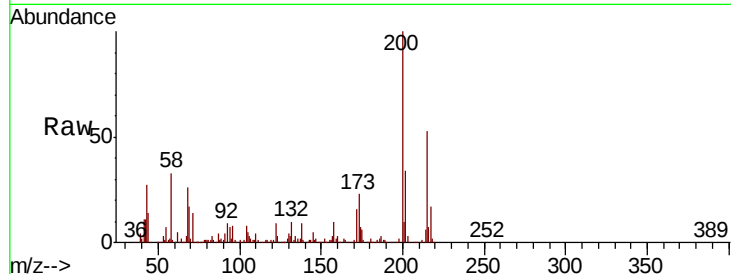




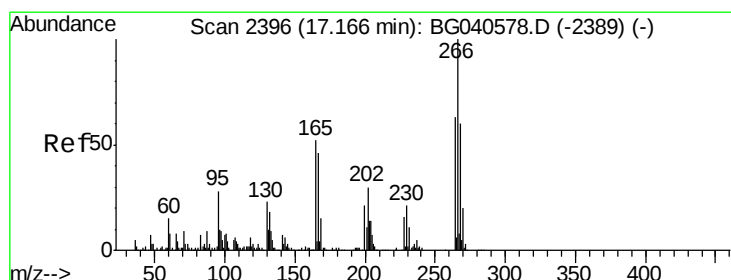
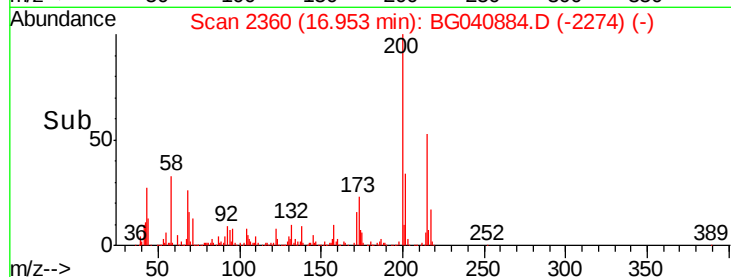
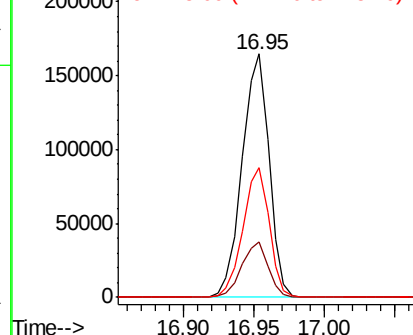
#69
Atrazine
Concen: 34.871 ng
RT: 16.95 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:200 Resp: 219409
Ion Ratio Lower Upper
200 100
173 22.8 2.8 42.8
215 53.1 30.2 70.2

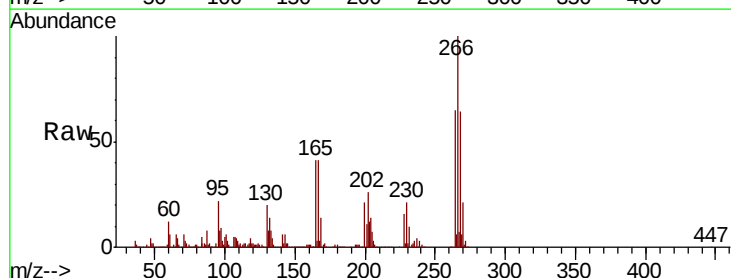


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

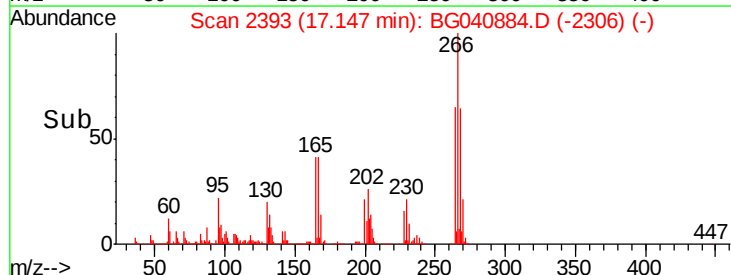
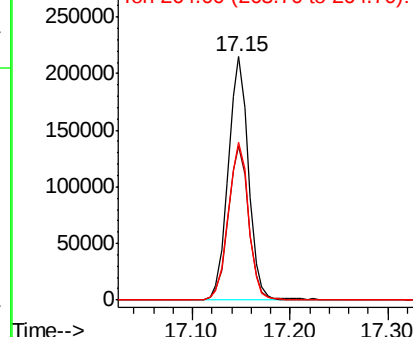


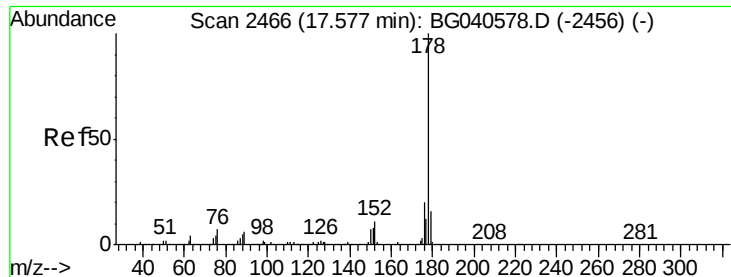
#70
Pentachlorophenol
Concen: 76.373 ng
RT: 17.15 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:266 Resp: 310761
Ion Ratio Lower Upper
266 100
268 63.5 52.3 78.5
264 65.0 50.0 75.0



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

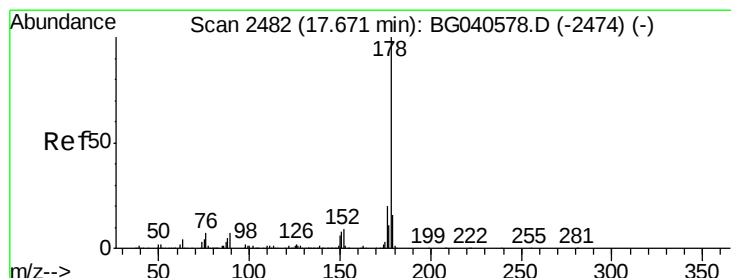
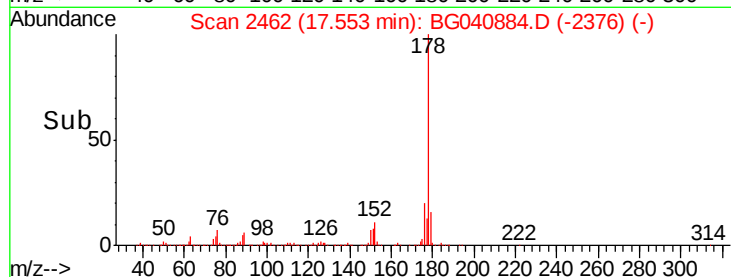
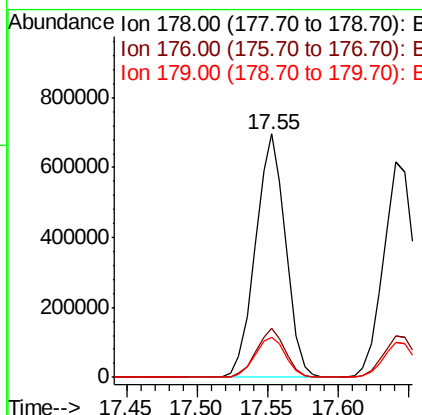
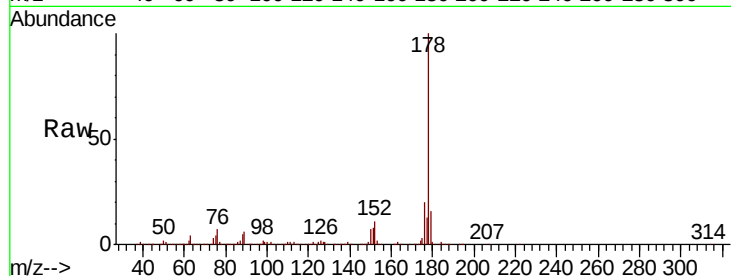




#71
Phenanthrene
Concen: 35.813 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

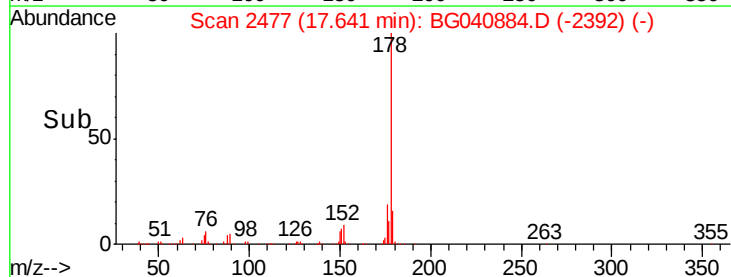
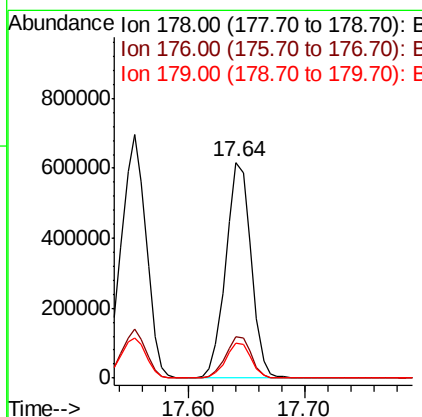
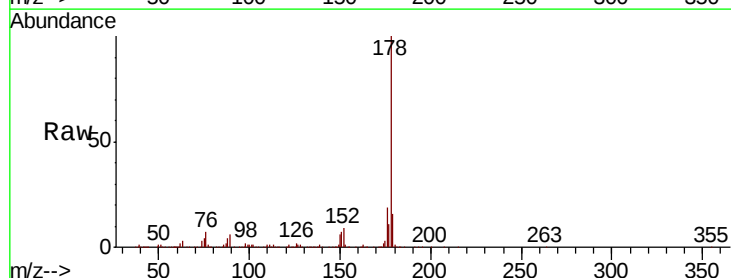
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:178 Resp: 1041230
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.4 12.6 18.8



#72
Anthracene
Concen: 32.032 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:178 Resp: 936100
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.4 12.9 19.3

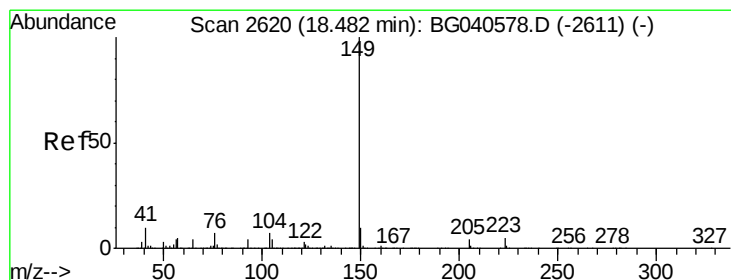
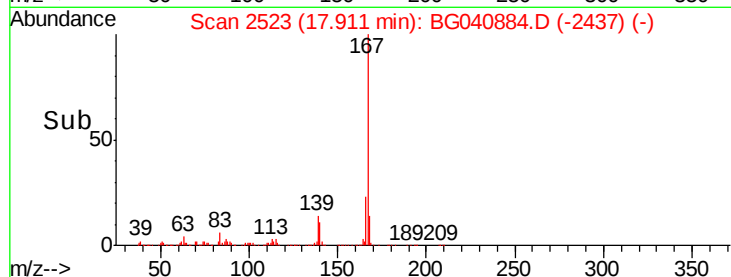
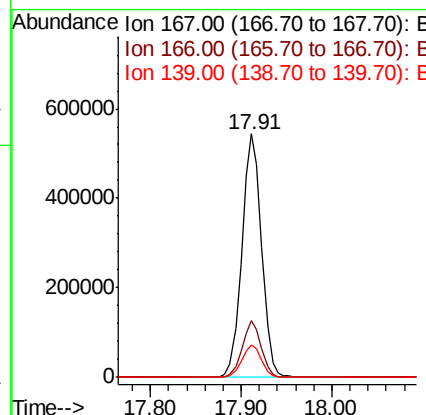
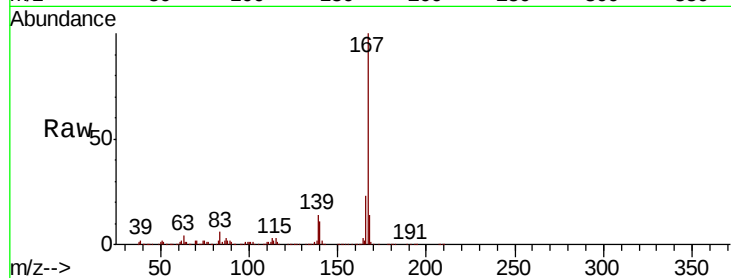




#73
 Carbazole
 Concen: 30.880 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

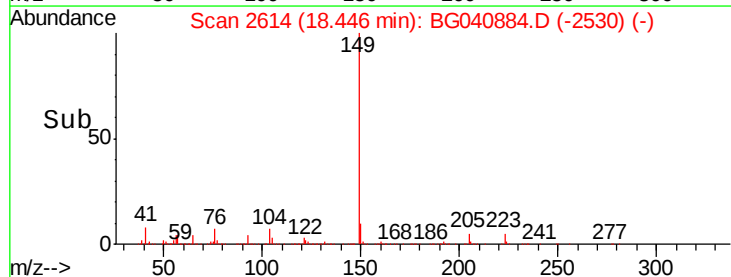
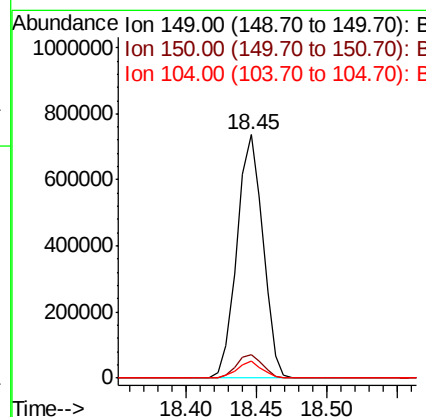
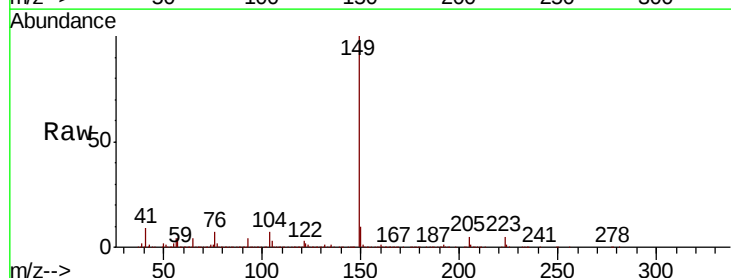
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.5	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 29.435 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.04 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	7.0	5.4	8.2





#75

Fluoranthene

Concen: 38.355 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

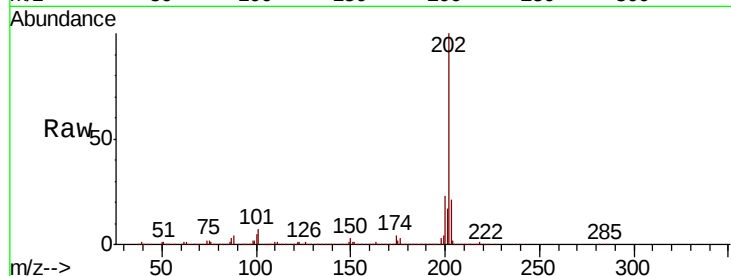
Tgt Ion:202 Resp: 1389637

Ion Ratio Lower Upper

202 100

101 6.9 0.0 27.5

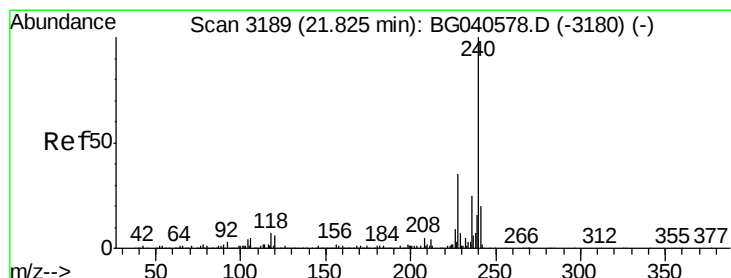
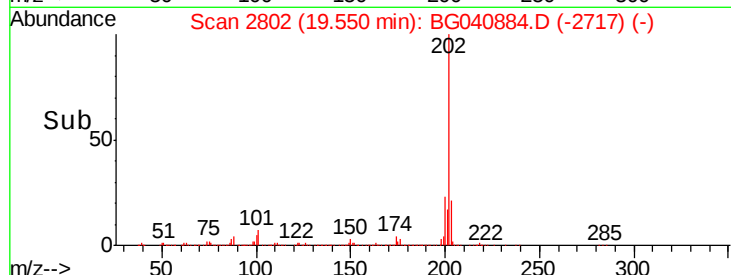
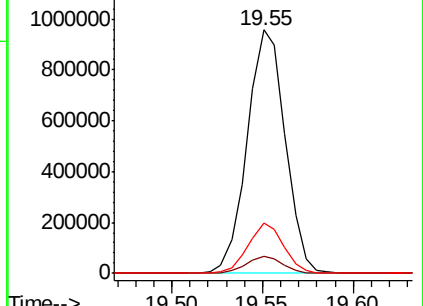
203 20.7 0.0 39.3



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: 21.79 min Scan# 3184

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

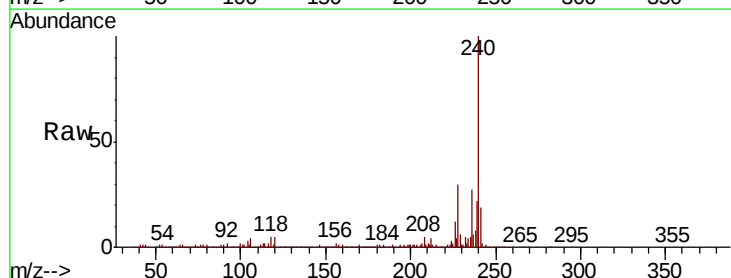
Tgt Ion:240 Resp: 540693

Ion Ratio Lower Upper

240 100

120 5.1 5.0 7.6

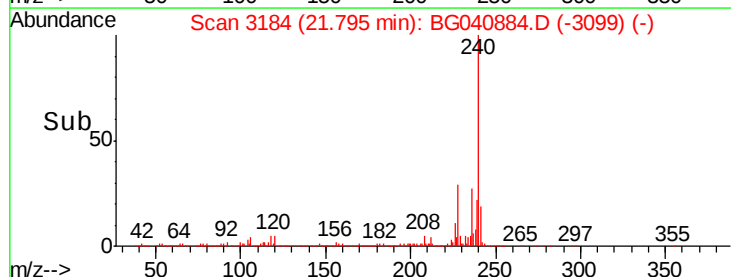
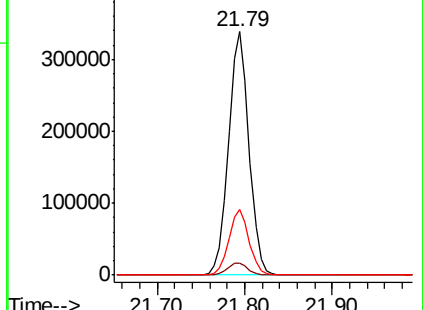
236 27.0 20.3 30.5

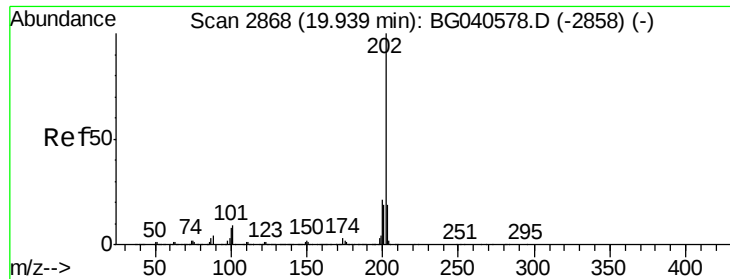


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

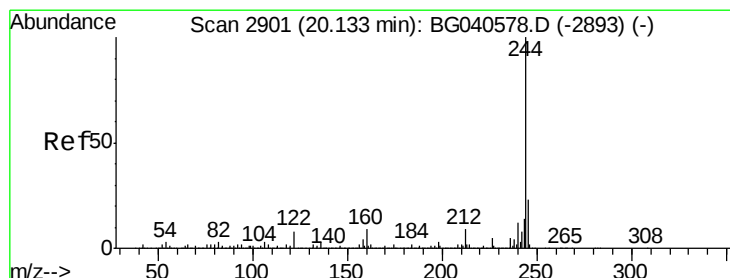
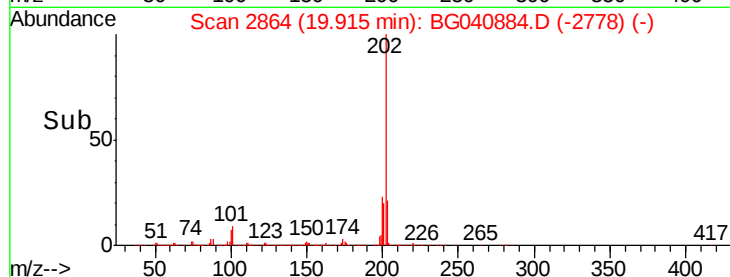
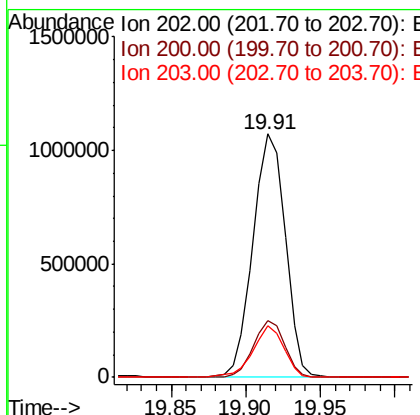
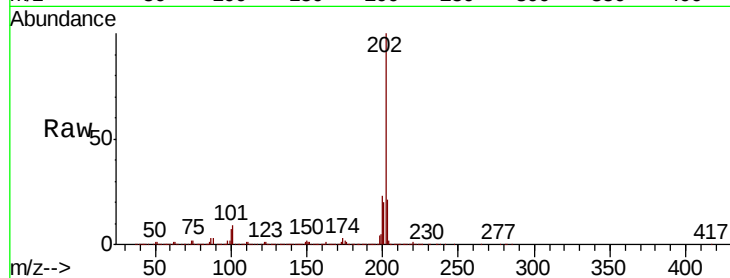




#78
 Pyrene
 Concen: 47.416 ng
 RT: 19.91 min Scan# 2864
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

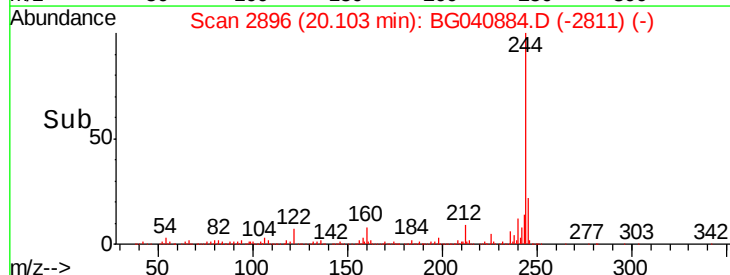
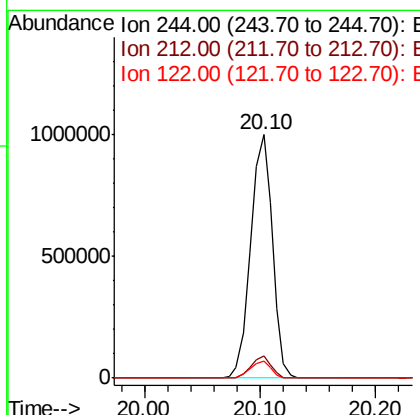
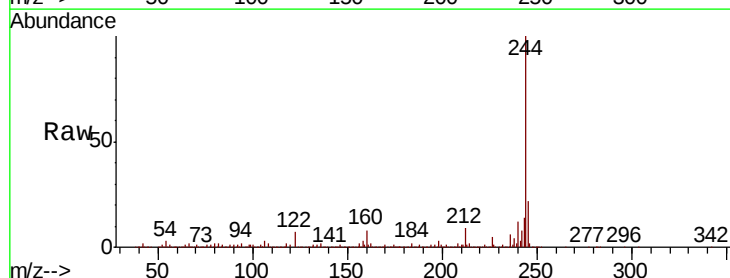
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

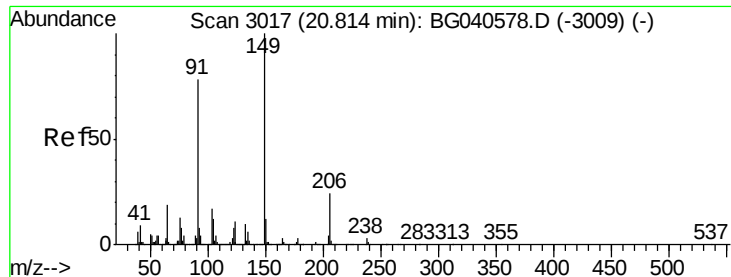
Tgt Ion:202 Resp: 1606840
 Ion Ratio Lower Upper
 202 100
 200 23.1 17.2 25.8
 203 21.2 15.0 22.4



#79
 Terphenyl-d14
 Concen: 53.582 ng
 RT: 20.10 min Scan# 2896
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion:244 Resp: 1307722
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.2 10.8
 122 6.9 6.6 10.0

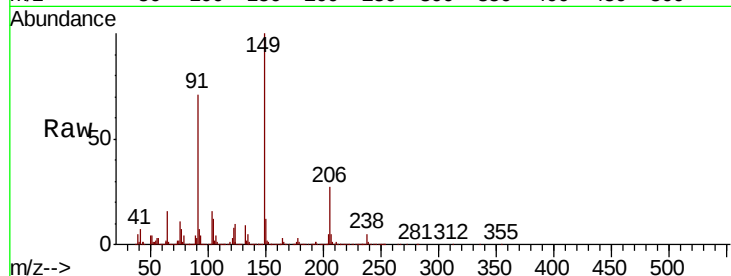




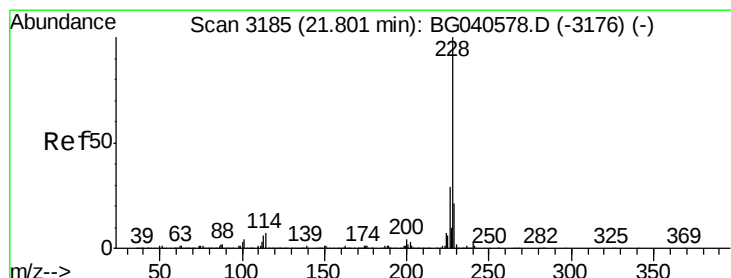
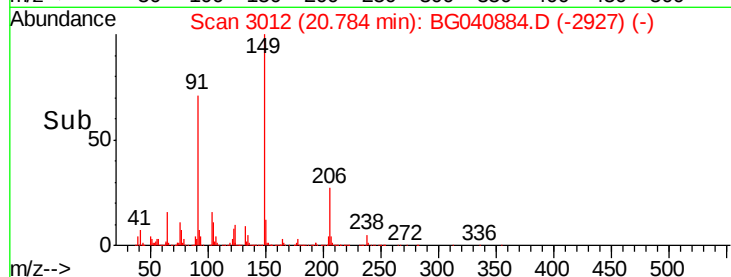
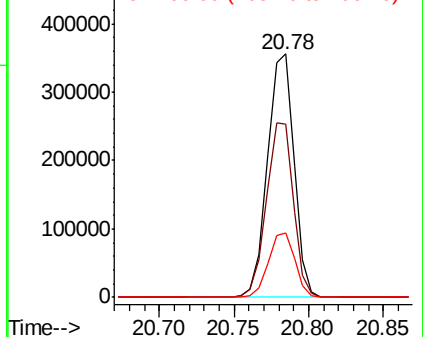
#80
Butylbenzylphthalate
Concen: 33.148 ng
RT: 20.78 min Scan# 3012
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	62.6	93.8
206	26.6	19.4	29.2

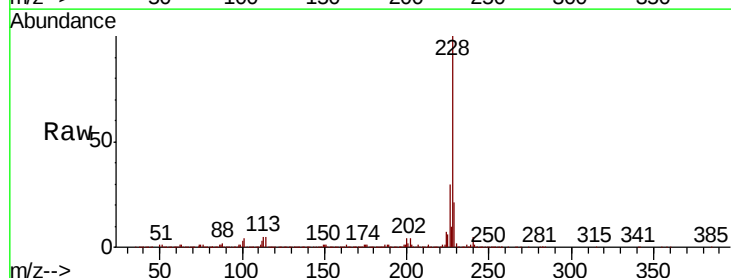


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

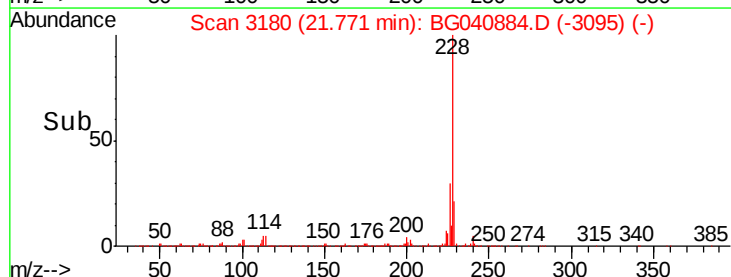
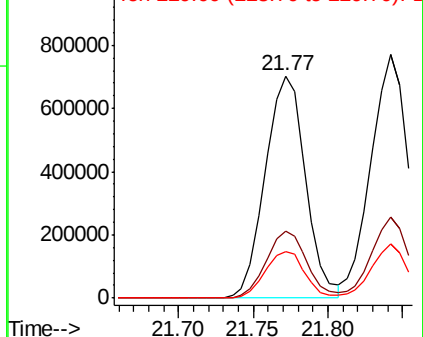


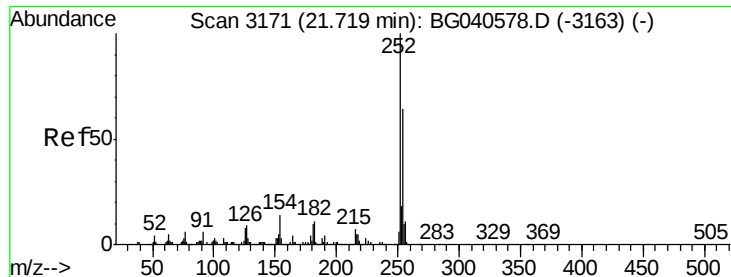
#81
Benzo(a)anthracene
Concen: 38.552 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.1	34.7
229	21.2	17.0	25.4



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

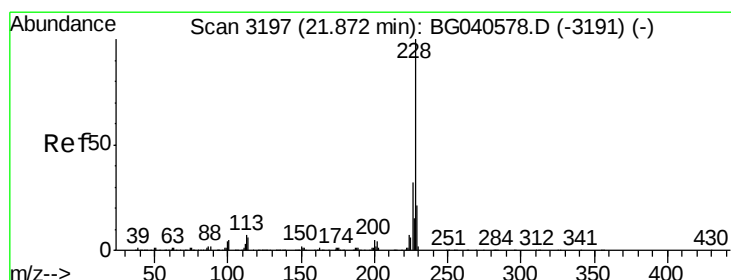
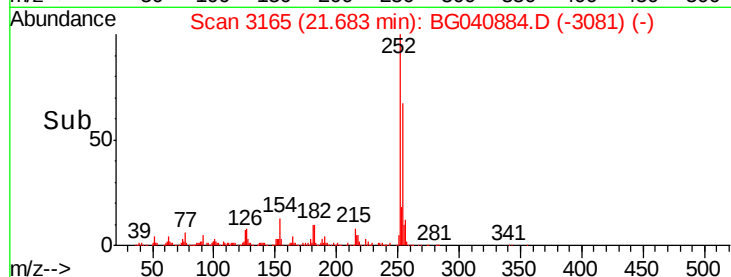
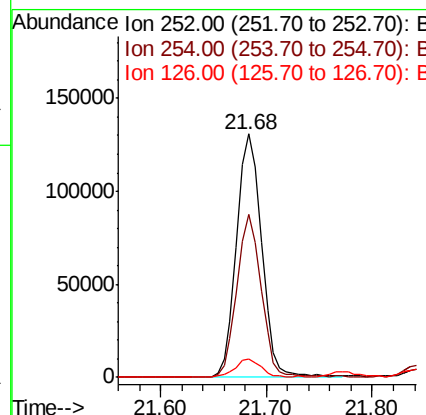
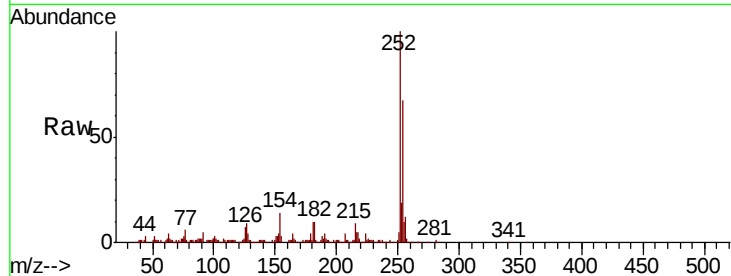




#82
 3,3'-Dichlorobenzidine
 Concen: 17.591 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.04 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

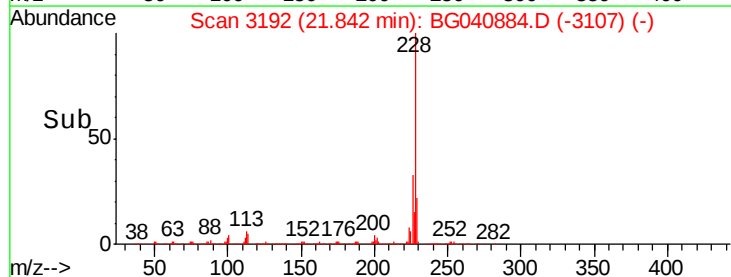
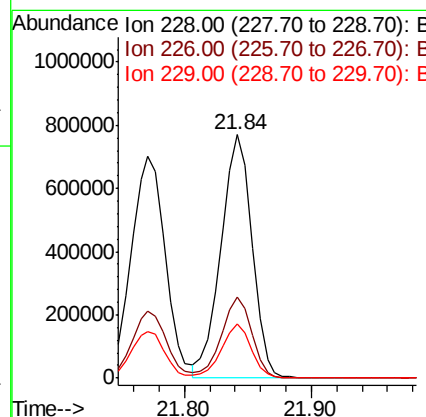
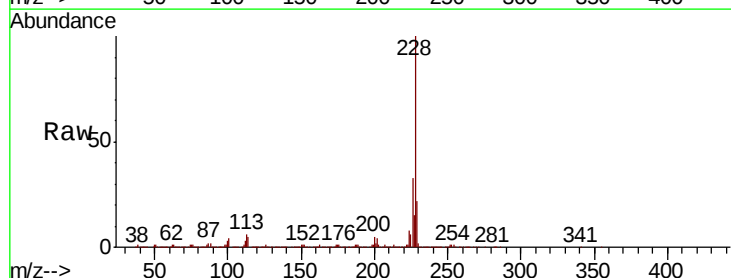
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

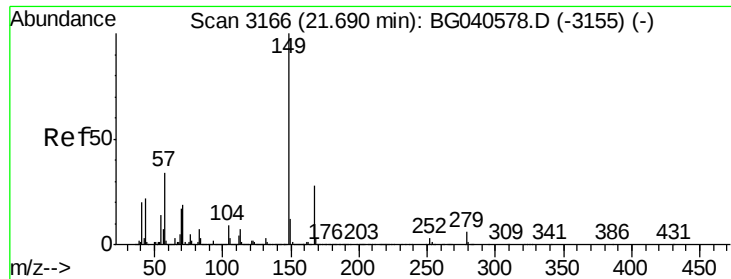
Tgt Ion:	252	Resp:	214257
Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.2	76.8
126	7.3	6.6	10.0



#83
 Chrysene
 Concen: 40.261 ng
 RT: 21.84 min Scan# 3192
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion:	228	Resp:	1308422
Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.5	38.3
229	22.3	16.8	25.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 32.397 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.05 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

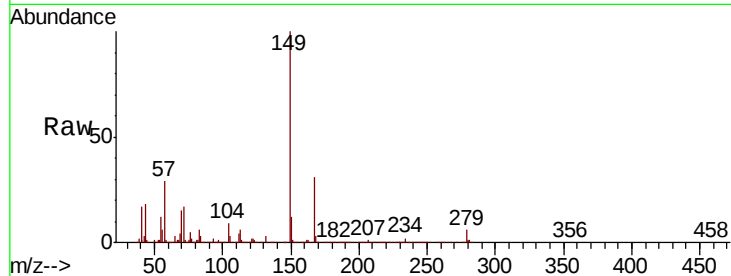
Tgt Ion:149 Resp: 617686

Ion Ratio Lower Upper

149 100

167 30.7 22.4 33.6

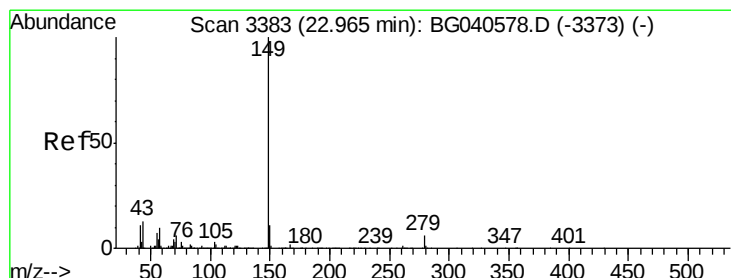
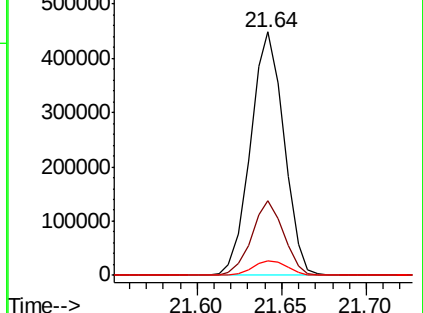
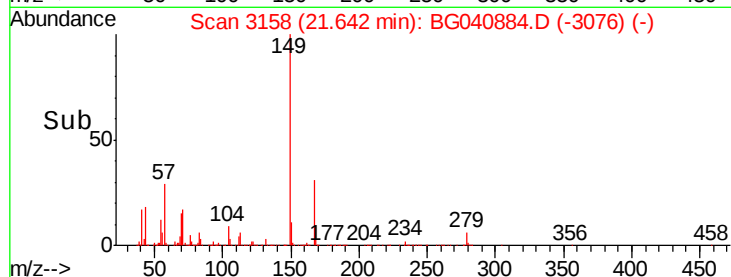
279 5.9 4.6 6.8



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: 32.962 ng

RT: 22.89 min Scan# 3371

Delta R.T. -0.07 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

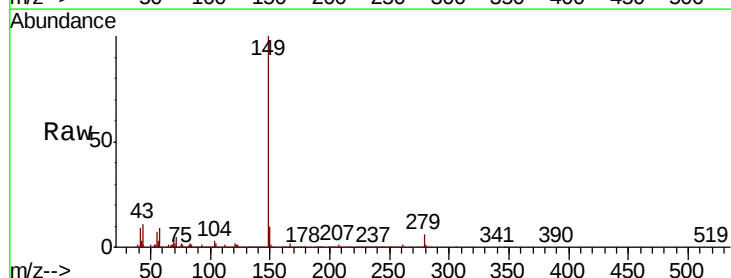
Tgt Ion:149 Resp: 1058405

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

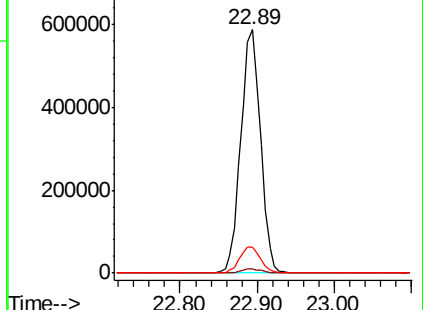
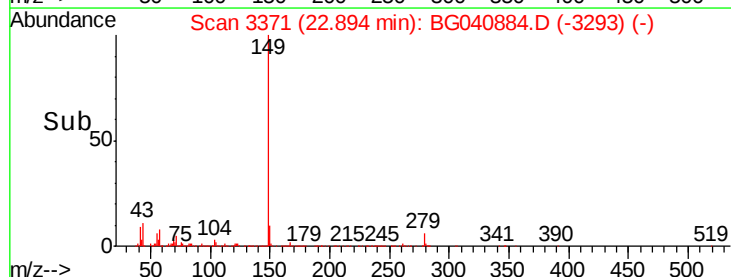
43 10.9 10.2 15.2

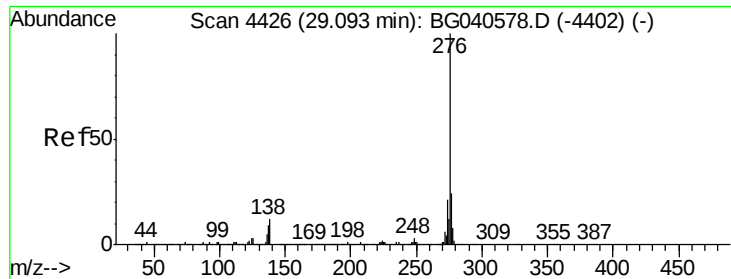


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

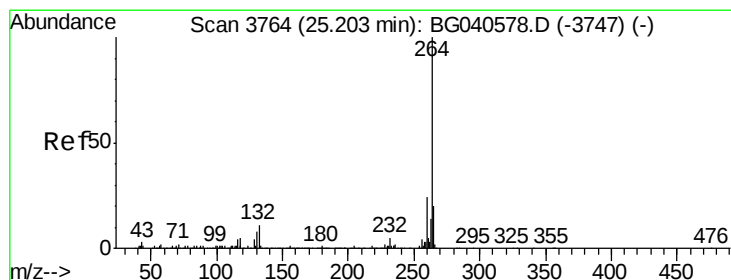
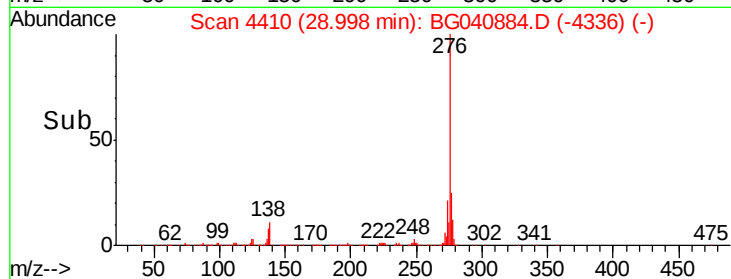
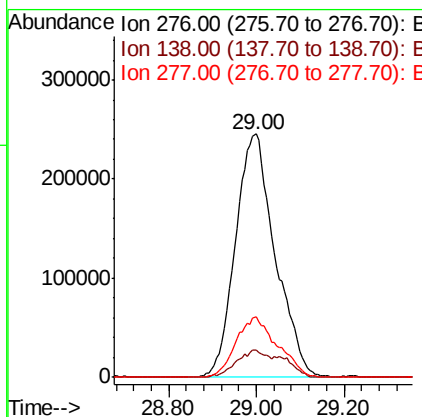
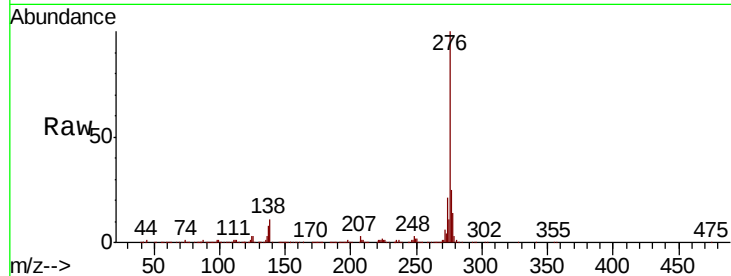




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 38.339 ng
 RT: 29.00 min Scan# 4410
 Delta R.T. -0.09 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

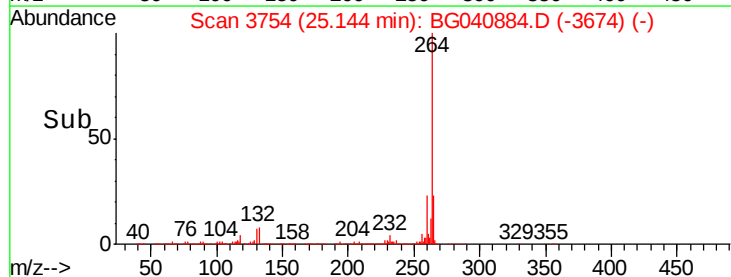
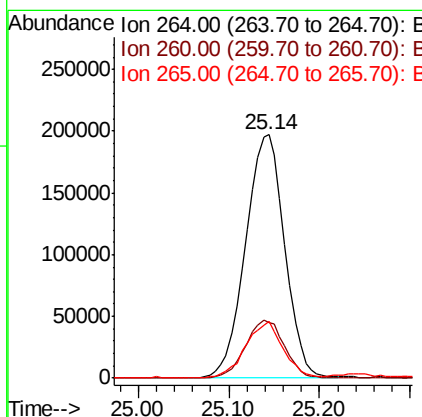
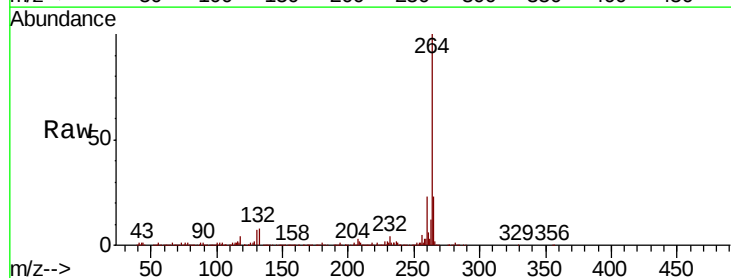
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

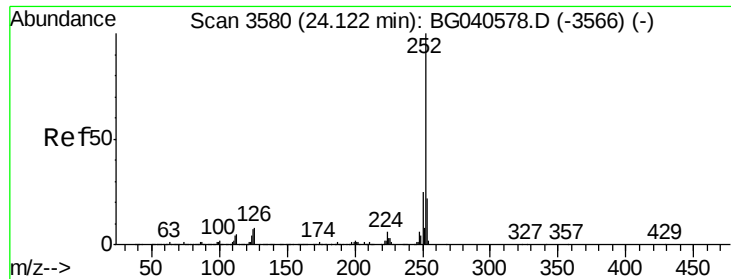
Tgt Ion:276 Resp: 1506455
 Ion Ratio Lower Upper
 276 100
 138 8.9 9.8 14.6#
 277 25.6 17.3 25.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.14 min Scan# 3754
 Delta R.T. -0.06 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion:264 Resp: 587975
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 23.5 16.6 25.0





#88

Benzo(b)fluoranthene

Concen: 34.052 ng

RT: 24.14 min Scan# 3583

Delta R.T. 0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

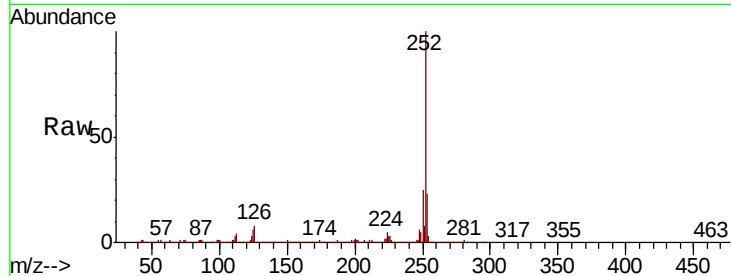
Tgt Ion:252 Resp: 1223495

Ion Ratio Lower Upper

252 100

253 23.2 17.6 26.4

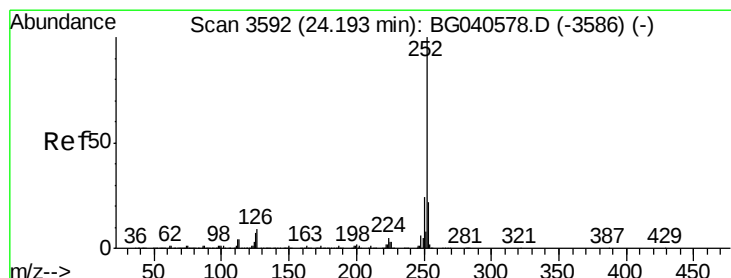
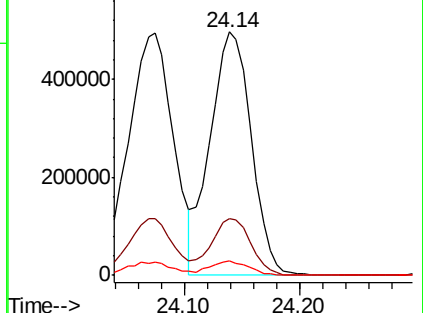
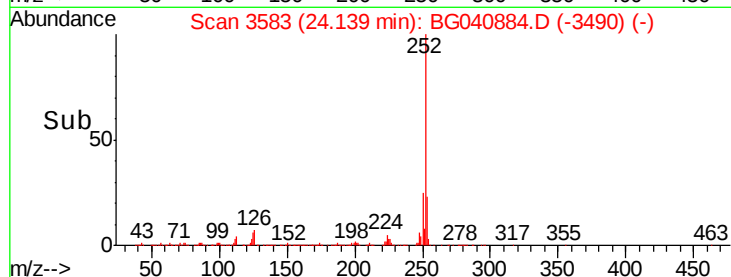
125 5.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 36.462 ng

RT: 24.14 min Scan# 3583

Delta R.T. -0.05 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

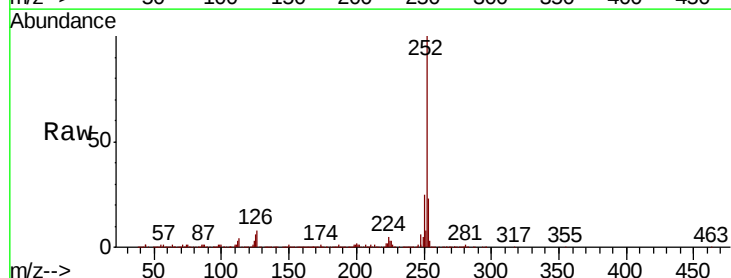
Tgt Ion:252 Resp: 1223495

Ion Ratio Lower Upper

252 100

253 23.2 17.6 26.4

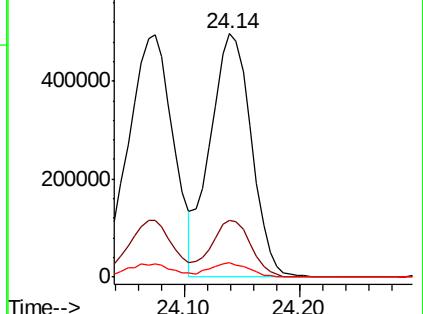
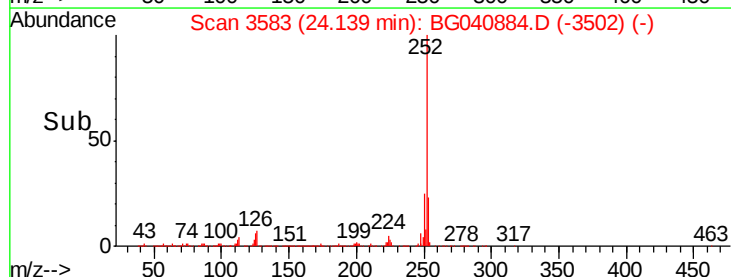
125 5.8 5.5 8.3

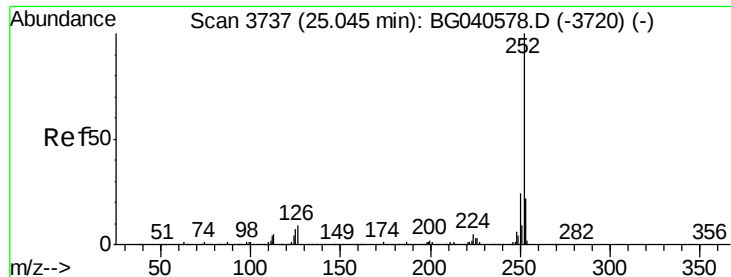


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

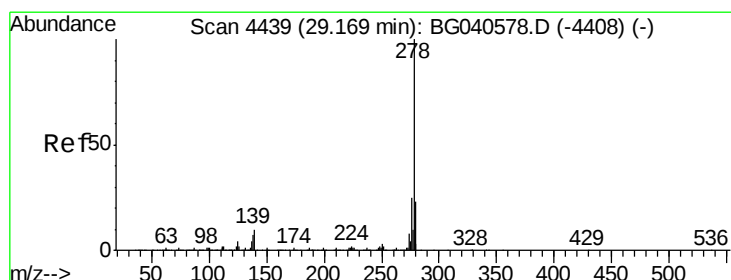
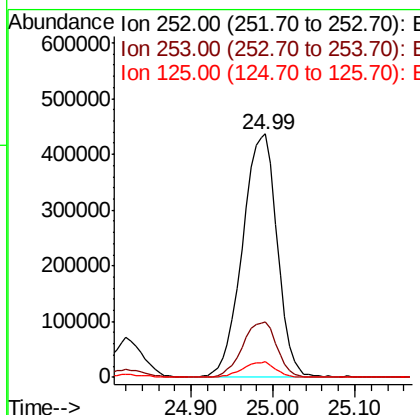
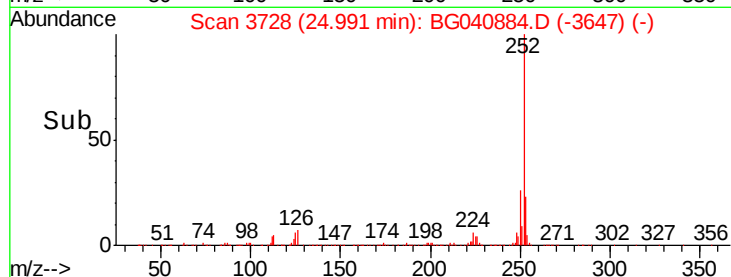
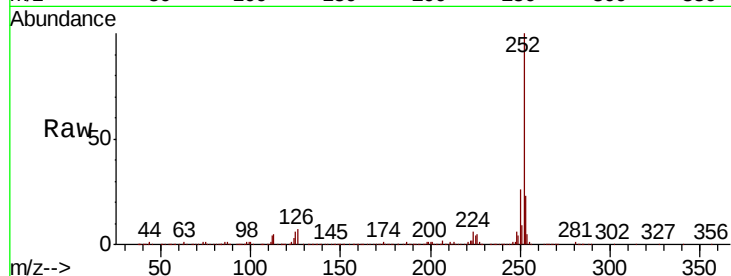




#90
Benzo(a)pyrene
Concen: 37.682 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.05 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

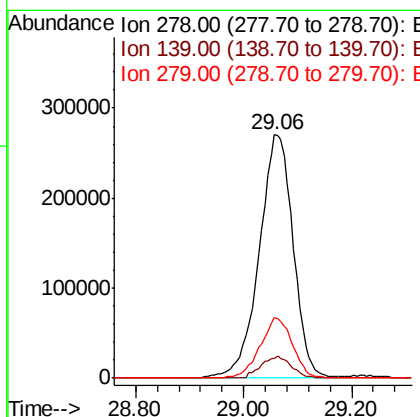
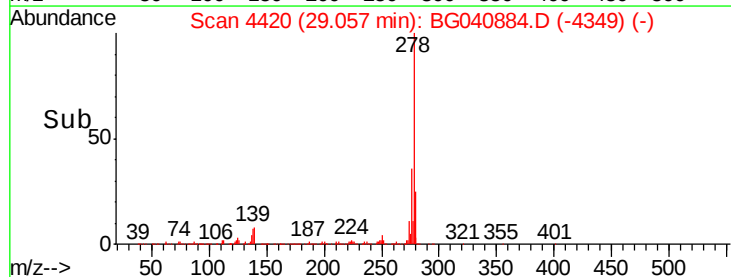
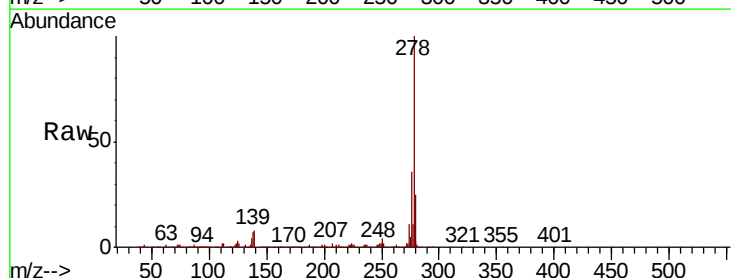
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

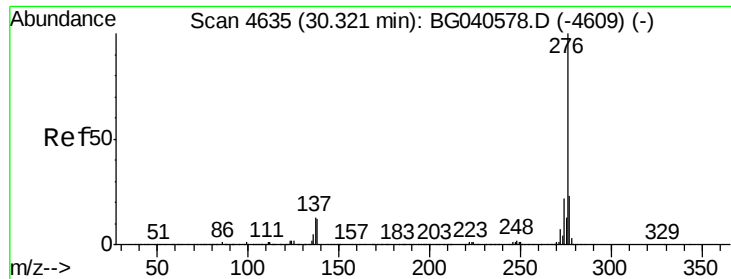
Tgt Ion:252 Resp: 1281594
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 6.5 5.7 8.5



#91
Dibenzo(a,h)anthracene
Concen: 33.984 ng
RT: 29.06 min Scan# 4420
Delta R.T. -0.11 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:278 Resp: 1169664
Ion Ratio Lower Upper
278 100
139 8.1 8.2 12.4#
279 24.9 18.5 27.7





#92

Benzo(g,h,i)perylene

Concen: 37.768 ng

RT: 30.22 min Scan# 4618

Delta R.T. -0.10 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

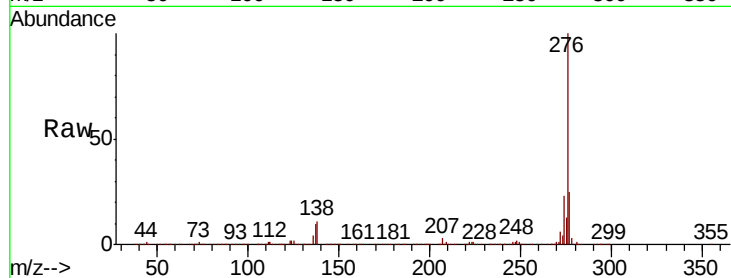
Tgt Ion: 276 Resp: 1293721

Ion Ratio Lower Upper

276 100

277 24.7 18.4 27.6

138 11.2 9.8 14.6



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

