

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041779.D
 Acq On : 27 Jul 2019 16:24
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 29 05:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	92440	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	393863	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	273040	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	603431	20.00	ng	0.00
76) Chrysene-d12	21.74	240	590326	20.00	ng	0.00
87) Perylene-d12	25.02	264	695393	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	589967	104.33	ng	0.00
7) Phenol-d6	7.20	99	782907	102.94	ng	0.00
23) Nitrobenzene-d5	9.22	82	719073	111.03	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	398325	129.45	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1836000	104.13	ng	0.00
79) Terphenyl-d14	20.07	244	2634868	104.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	135634	50.503	ng	92
3) Pyridine	3.88	79	381287	53.186	ng	91
4) n-Nitrosodimethylamine	3.79	42	153437	46.346	ng	90
6) Aniline	7.37	93	540831	52.908	ng	99
8) 2-Chlorophenol	7.61	128	337633	52.742	ng	95
9) Benzaldehyde	7.17	77	270429	61.499	ng	95
10) Phenol	7.22	94	405405	50.591	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	329330	50.887	ng	96
12) 1,3-Dichlorobenzene	7.94	146	429606	56.242	ng	98
13) 1,4-Dichlorobenzene	8.08	146	431120	56.359	ng	99
14) 1,2-Dichlorobenzene	8.41	146	405402	56.211	ng	96
15) Benzyl Alcohol	8.28	79	314988	52.020	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	580829	43.312	ng	95
17) 2-Methylphenol	8.49	107	295331	53.293	ng	98
18) Hexachloroethane	9.14	117	150463	53.702	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	279438	50.266	ng	91
20) 3+4-Methylphenols	8.82	107	407697	53.686	ng	100
22) Acetophenone	8.87	105	526780	54.914	ng	96
24) Nitrobenzene	9.26	77	379382	53.699	ng	96
25) Isophorone	9.79	82	749235	52.832	ng	98
26) 2-Nitrophenol	9.97	139	183449	60.023	ng	93
27) 2,4-Dimethylphenol	10.03	122	305682	54.478	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	464456	53.138	ng	99
29) 2,4-Dichlorophenol	10.51	162	376948	58.922	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	460640	61.324	ng	99
31) Naphthalene	10.92	128	1070510	55.208	ng	99
32) Benzoic acid	10.19	122	207036	52.536	ng	97
33) 4-Chloroaniline	11.02	127	509934	57.012	ng	98
34) Hexachlorobutadiene	11.22	225	311343	64.488	ng	98
35) Caprolactam	11.80	113	128914	54.824	ng	# 83
36) 4-Chloro-3-methylphenol	12.15	107	367196	54.789	ng	94
37) 2-Methylnaphthalene	12.53	142	844072	56.976	ng	98
38) 1-Methylnaphthalene	12.75	142	803553	56.895	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	531733	56.854	ng	99

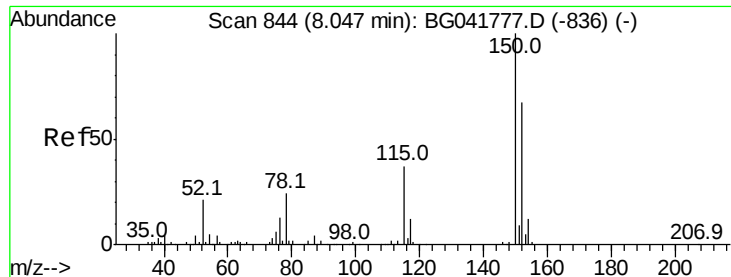
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	322171	60.895	nq	99
43) 2,4,6-Trichlorophenol	13.13	196	353385	58.152	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	363466	56.767	nq	97
46) 1,1'-Biphenyl	13.53	154	1065015	52.064	nq	98
47) 2-Chloronaphthalene	13.58	162	915828	53.720	nq	97
48) 2-Nitroaniline	13.77	65	250752	50.517	nq	94
49) Acenaphthylene	14.43	152	1349662	50.713	nq	99
50) Dimethylphthalate	14.16	163	1134390	52.899	nq	100
51) 2,6-Dinitrotoluene	14.27	165	254418	55.934	nq	89
52) Acenaphthene	14.77	154	888113	52.953	nq	98
53) 3-Nitroaniline	14.60	138	271514	54.682	nq	92
54) 2,4-Dinitrophenol	14.80	184	134131	68.227	nq	87
55) Dibenzofuran	15.10	168	1323791	52.599	nq	99
56) 4-Nitrophenol	14.90	139	209365	52.080	nq	93
57) 2,4-Dinitrotoluene	15.06	165	354202	58.909	nq	95
58) Fluorene	15.76	166	1063966	51.956	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	358530	60.655	nq	94
60) Diethylphthalate	15.52	149	1114372	51.583	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	657453	56.796	nq	96
62) 4-Nitroaniline	15.77	138	285450	54.205	nq	97
63) Azobenzene	16.04	77	897541	45.954	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	187039	70.371	nq	88
66) n-Nitrosodiphenylamine	15.96	169	991296	55.940	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	454846	63.349	nq	97
68) Hexachlorobenzene	16.77	284	472727	65.382	nq	95
69) Atrazine	16.91	200	394002	61.268	nq	98
70) Pentachlorophenol	17.10	266	291961	64.582	nq	99
71) Phenanthrene	17.50	178	1709416	56.251	nq	98
72) Anthracene	17.59	178	1714833	56.611	nq	98
73) Carbazole	17.85	167	1529660	54.449	nq	99
74) Di-n-butylphthalate	18.42	149	1779102	51.923	nq	98
75) Fluoranthene	19.51	202	2040425	54.681	nq	96
77) Benzidine	19.68	184	1165749	58.625	nq	98
78) Pyrene	19.87	202	2030204	50.850	nq	99
80) Butylbenzylphthalate	20.76	149	852134	51.362	nq	89
81) Benzo(a)anthracene	21.72	228	2061468	54.048	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	858880	57.225	nq	99
83) Chrysene	21.79	228	1960818	53.801	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	1142746	48.783	nq	99
85) Di-n-octyl phthalate	22.88	149	1952488	48.944	nq	# 92
86) Indeno(1,2,3-cd)pyrene	28.77	276	2714118	56.440	nq	# 89
88) Benzo(b)fluoranthene	24.05	252	2227656	52.812	nq	98
89) Benzo(k)fluoranthene	24.05	252	2227656	56.995	nq	# 98
90) Benzo(a)pyrene	24.86	252	2201650	55.167	nq	98
91) Dibenzo(a,h)anthracene	28.84	278	2174001	56.183	nq	97
92) Benzo(g,h,i)perylene	29.94	276	2165781	55.852	nq	95

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

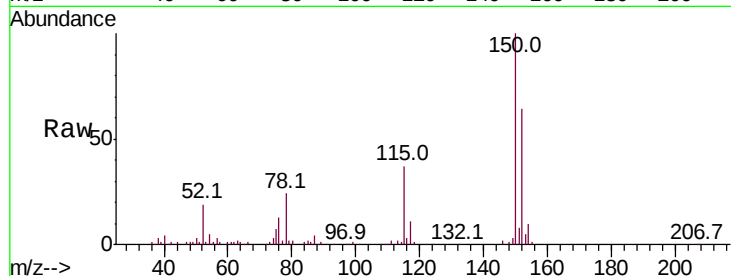


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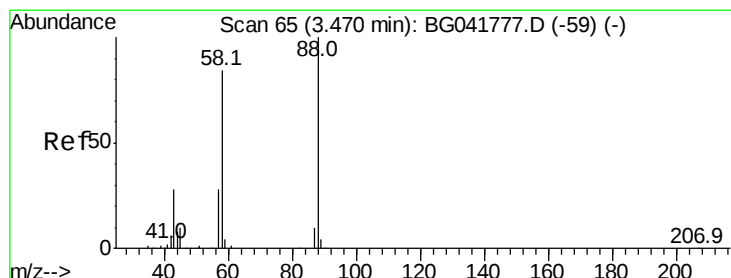
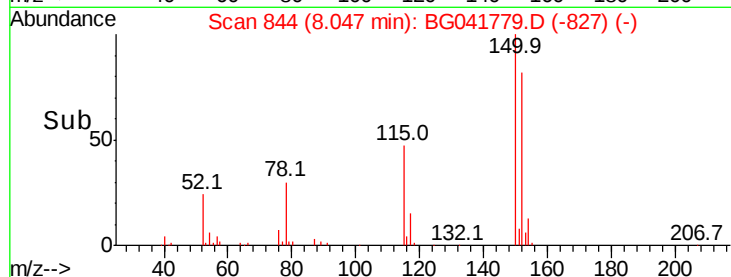
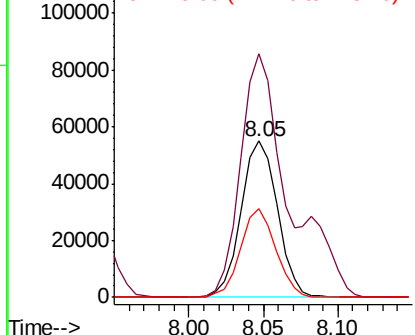
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:152 Resp: 92440
Ion Ratio Lower Upper
152 100
150 155.9 126.9 190.3
115 57.0 45.0 67.6



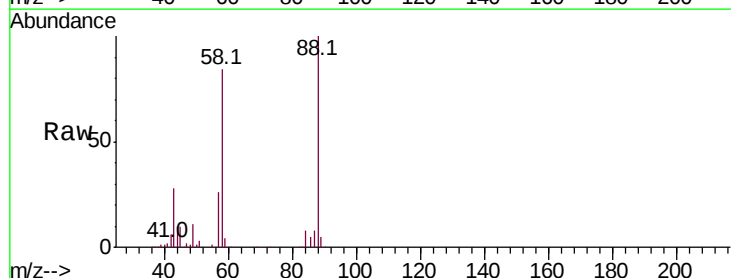
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



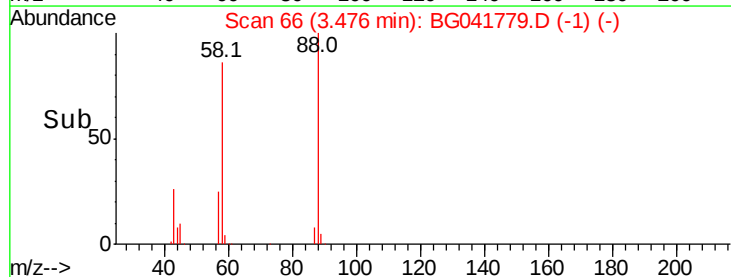
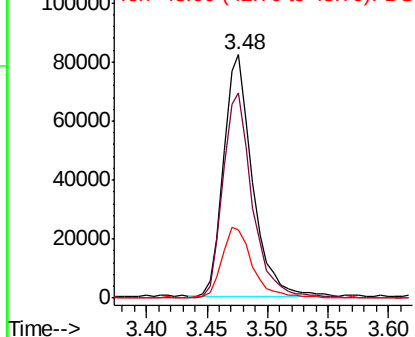
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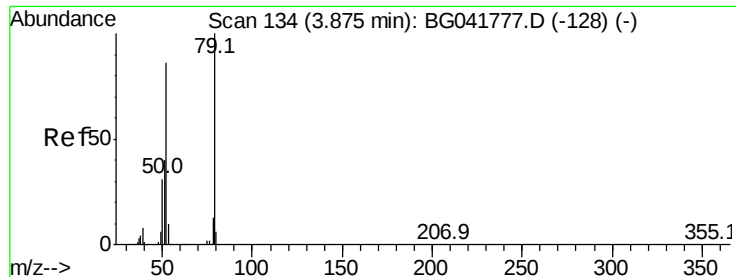
1,4-Dioxane
Concen: 50.503 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion: 88 Resp: 135634
Ion Ratio Lower Upper
88 100
58 86.8 76.2 114.2
43 31.2 27.2 40.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 53.186 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

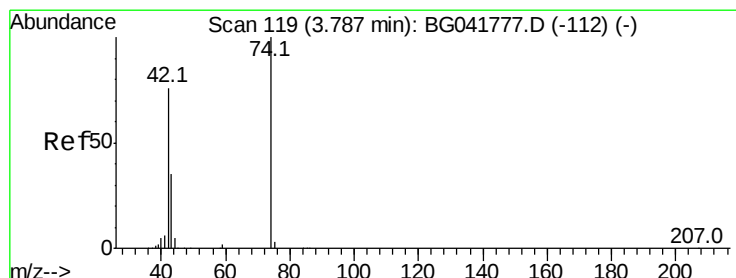
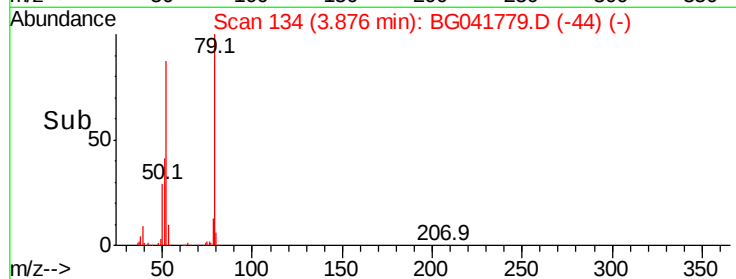
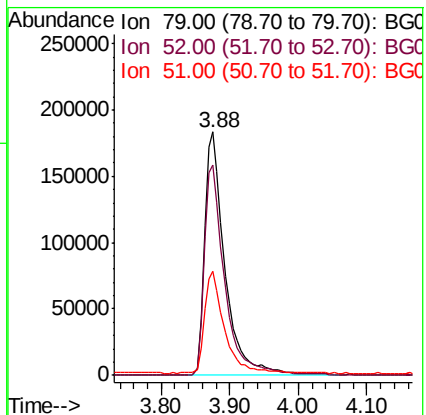
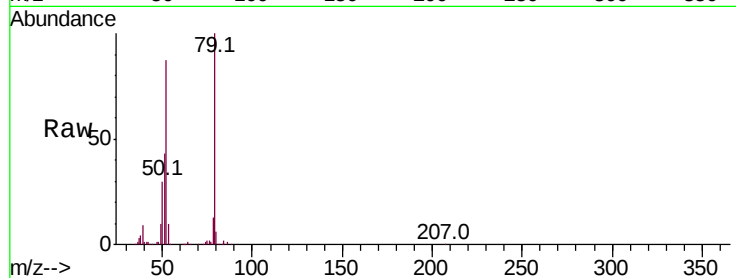
Tot Ion: 79 Resp: 381287

Ion Ratio Lower Upper

79 100

52 86.6 77.1 115.7

51 42.9 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 46.346 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

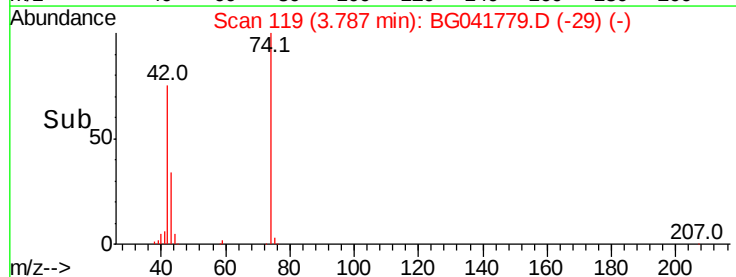
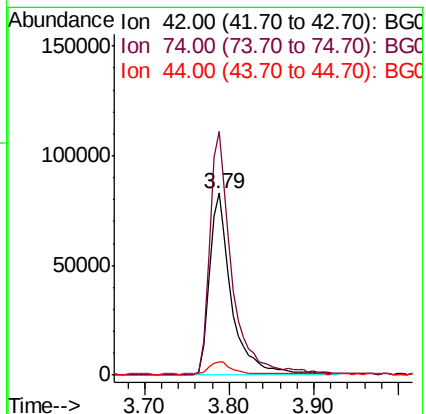
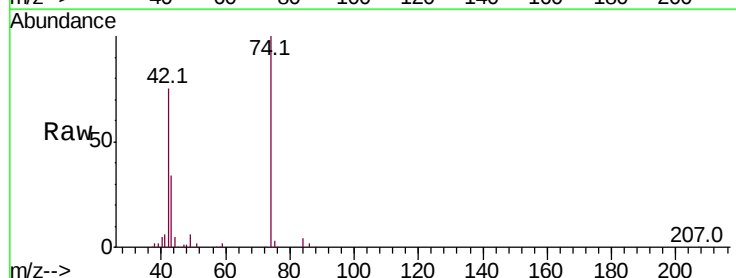
Tgt Ion: 42 Resp: 153437

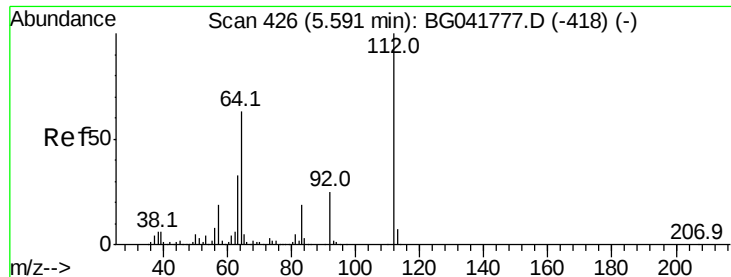
Ion Ratio Lower Upper

42 100

74 133.8 97.4 146.2

44 7.2 6.6 9.8





#5

2-Fluorophenol

Concen: 104.332 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

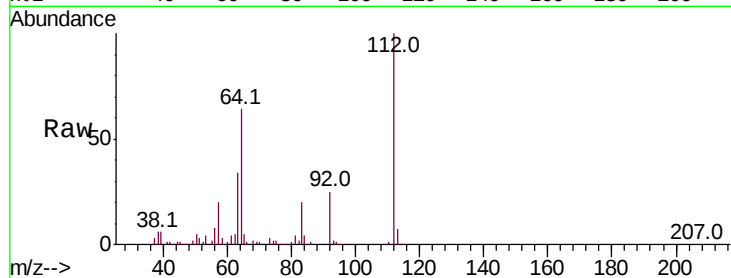
Tot Ion:112 Resp: 589967

Ion Ratio Lower Upper

112 100

64 64.3 55.4 83.2

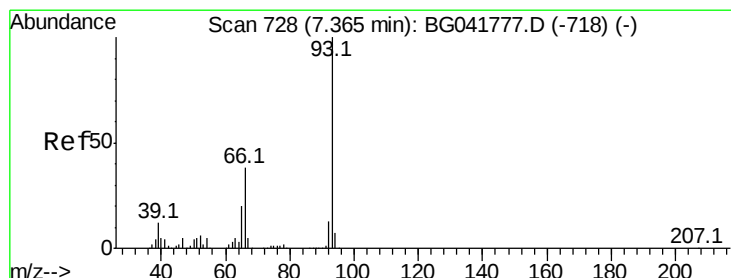
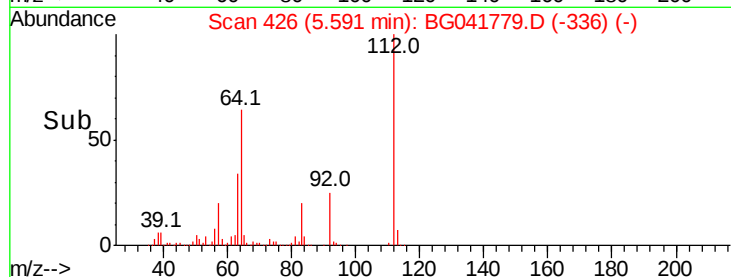
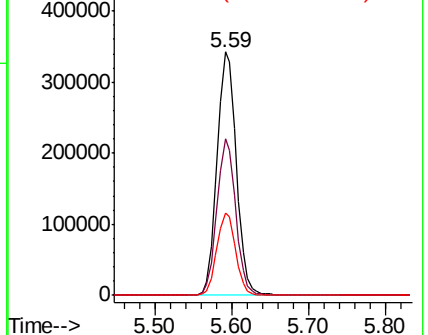
63 33.8 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 52.908 ng

RT: 7.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

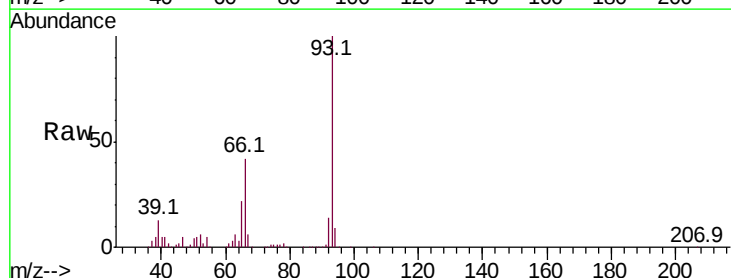
Tgt Ion: 93 Resp: 540831

Ion Ratio Lower Upper

93 100

66 42.1 34.2 51.2

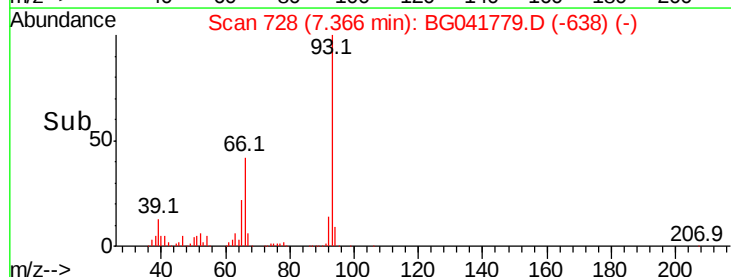
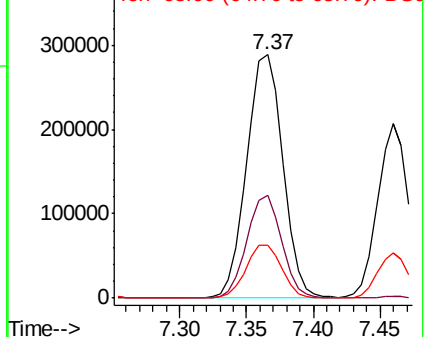
65 21.6 18.2 27.2

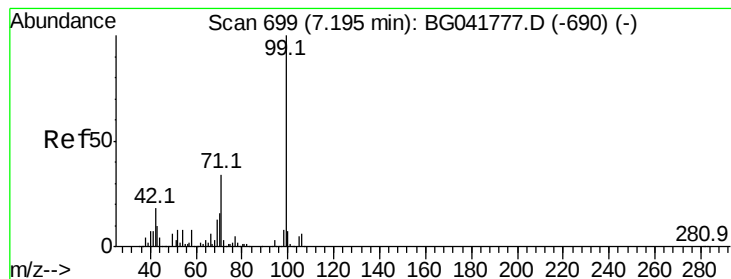


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.935 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampled :

SSTDICC060

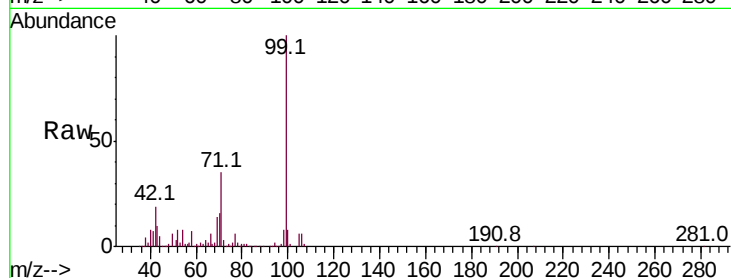
Tot Ion: 99 Resp: 782907

Ion Ratio Lower Upper

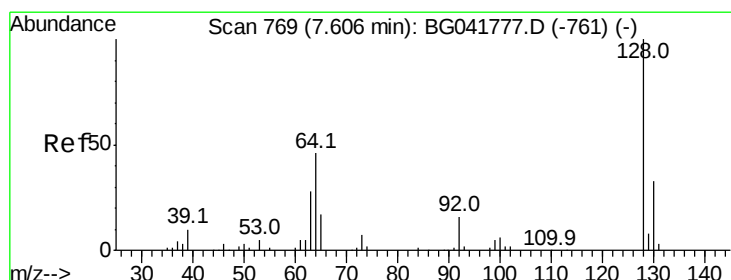
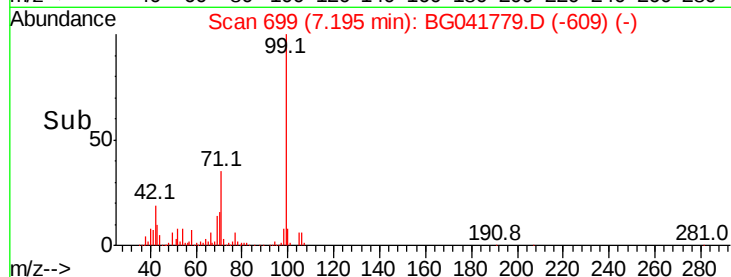
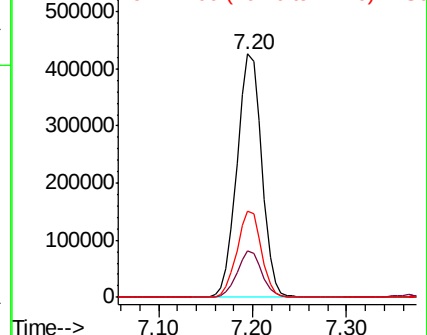
99 100

42 19.0 17.6 26.4

71 35.2 27.8 41.6



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: 52.742 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

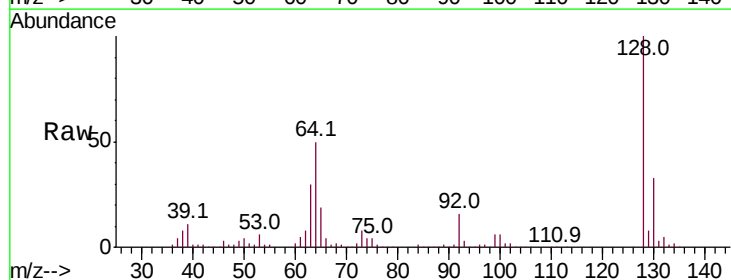
Tgt Ion: 128 Resp: 337633

Ion Ratio Lower Upper

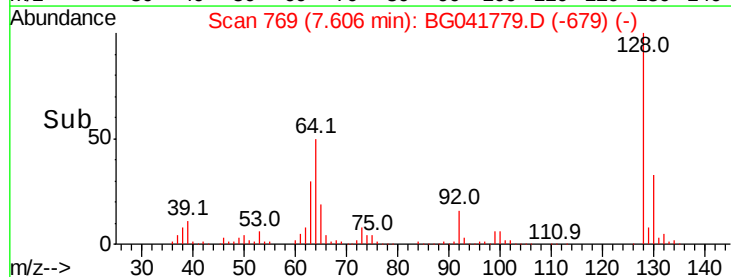
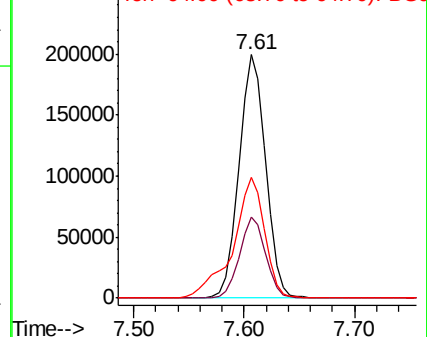
128 100

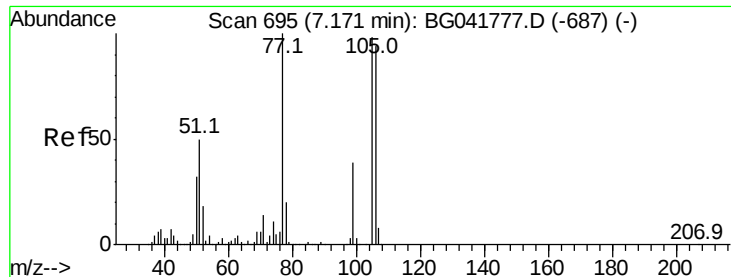
130 33.1 12.4 52.4

64 49.8 34.9 74.9



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: 61.499 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

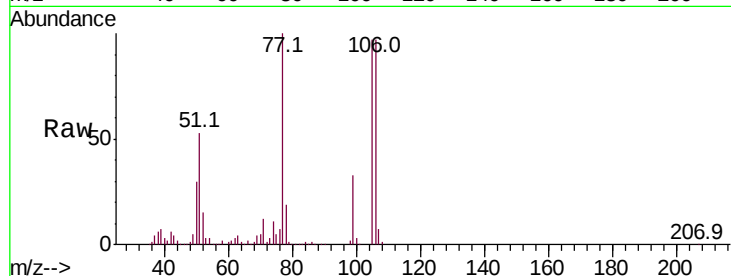
Tot Ion: 77 Resp: 270429

Ion Ratio Lower Upper

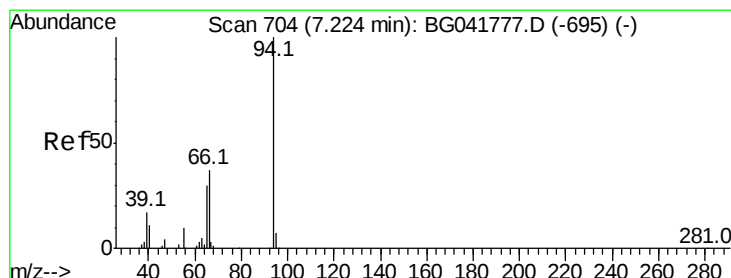
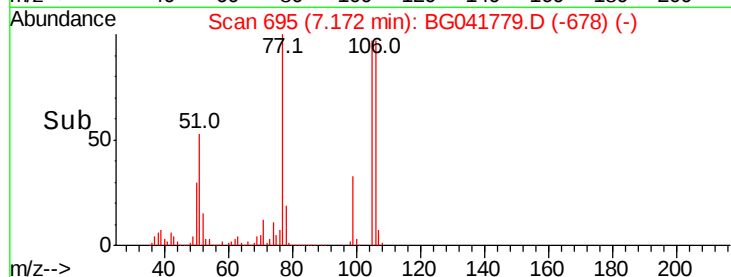
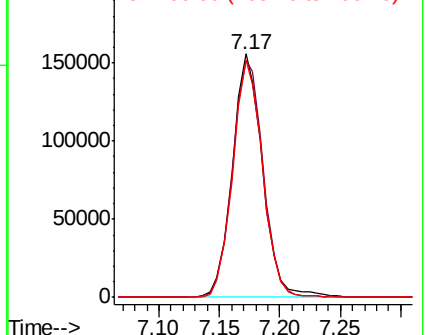
77 100

105 97.5 74.6 114.6

106 97.2 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.591 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

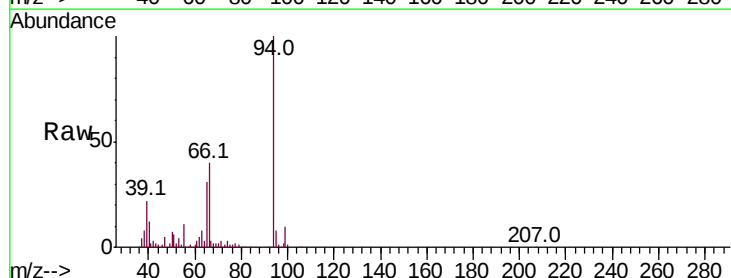
Tgt Ion: 94 Resp: 405405

Ion Ratio Lower Upper

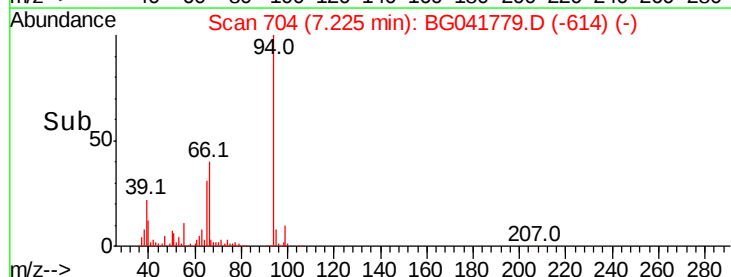
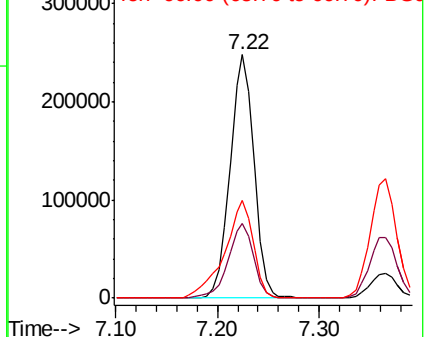
94 100

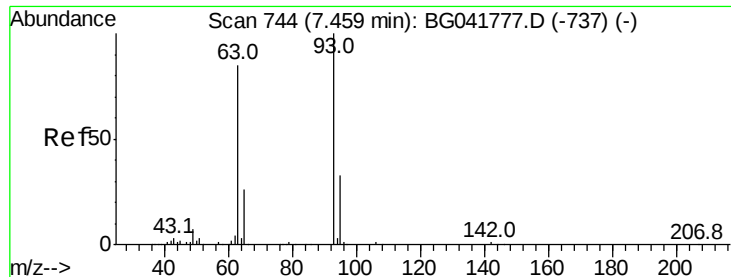
65 30.7 10.6 50.6

66 40.3 18.2 58.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

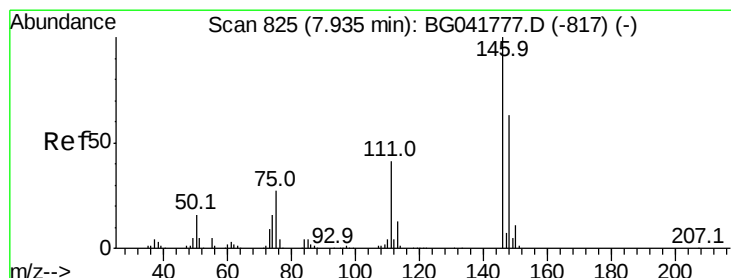
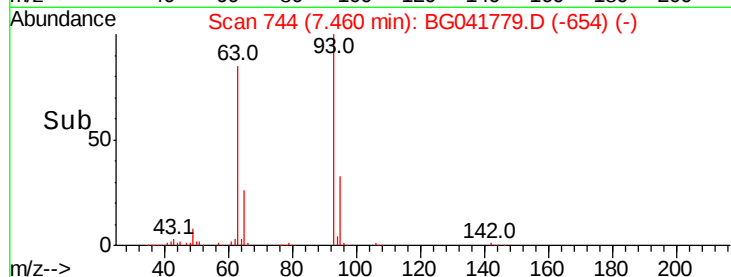
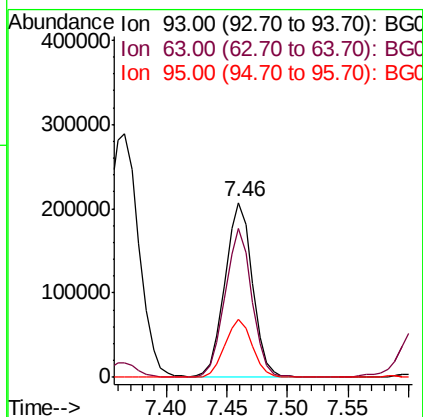
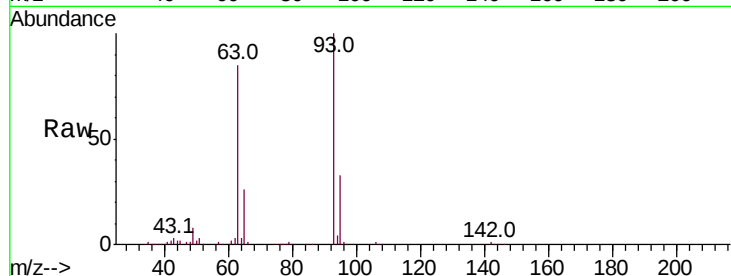




#11
bis(2-Chloroethyl)ether
Concen: 50.887 ng
RT: 7.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

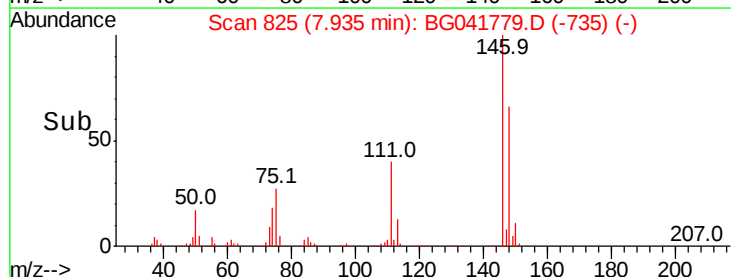
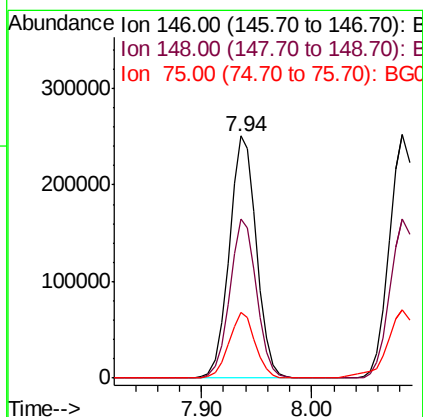
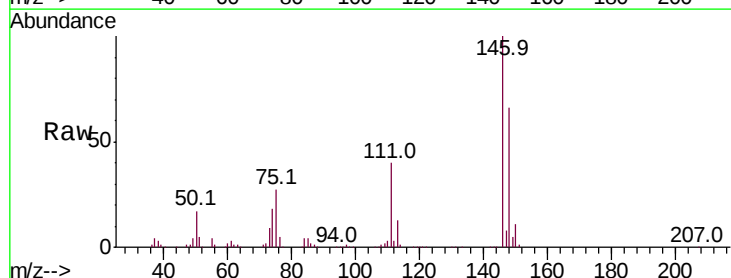
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

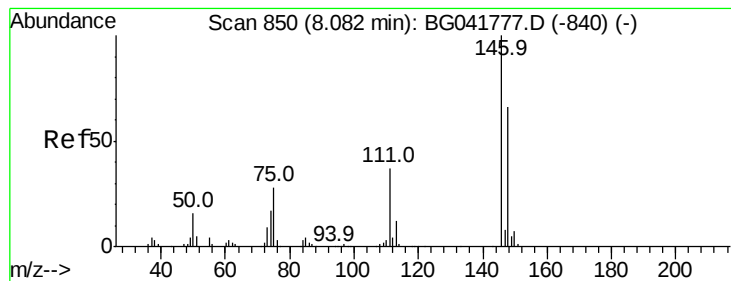
Tot Ion: 93 Resp: 329330
Ion Ratio Lower Upper
93 100
63 84.8 70.4 110.4
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 56.242 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion: 146 Resp: 429606
Ion Ratio Lower Upper
146 100
148 65.9 51.5 77.3
75 27.4 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 56.359 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

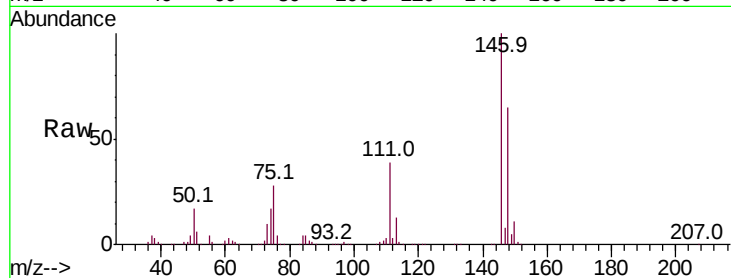
Tot Ion:146 Resp: 431120

Ion Ratio Lower Upper

146 100

148 65.4 52.6 79.0

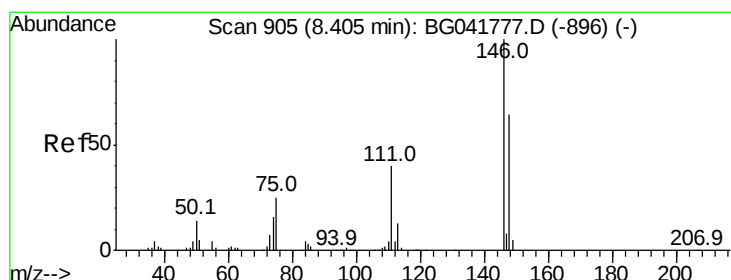
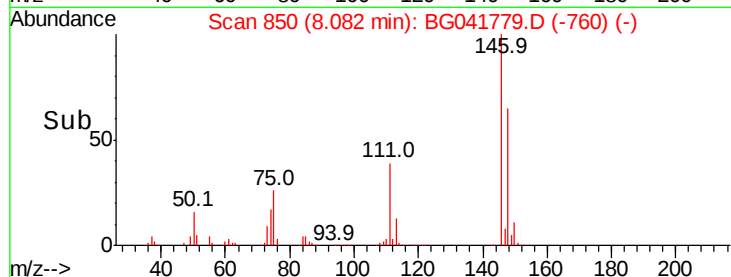
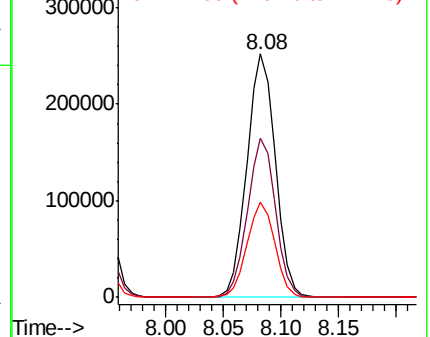
111 38.9 32.5 48.7



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: 56.211 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

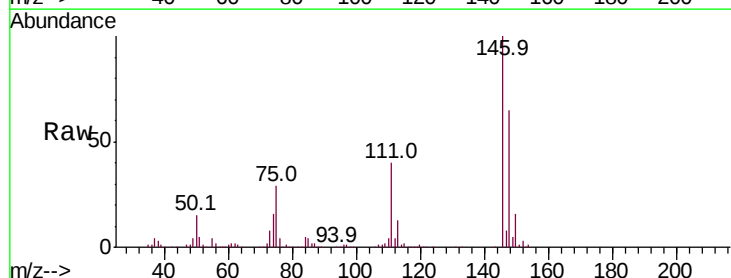
Tgt Ion:146 Resp: 405402

Ion Ratio Lower Upper

146 100

148 64.8 53.5 80.3

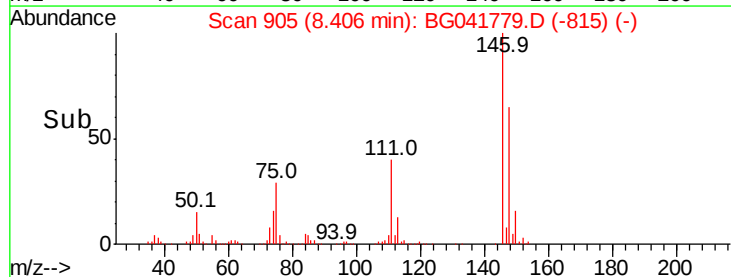
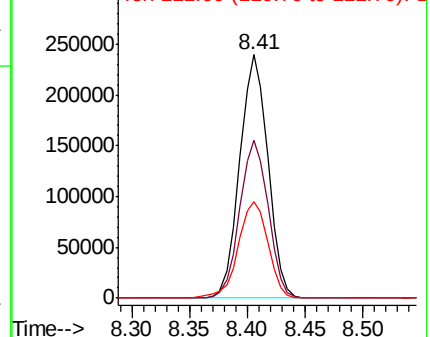
111 39.7 35.4 53.0

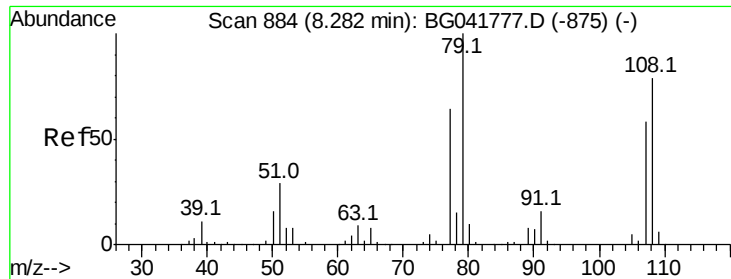


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

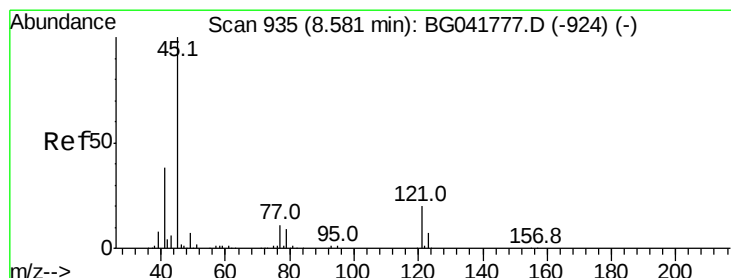
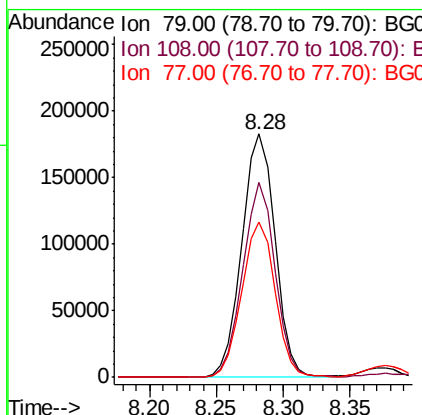
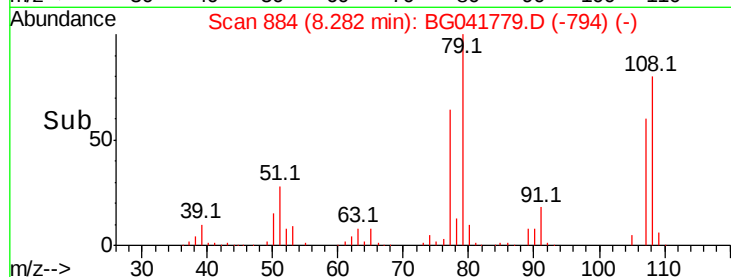
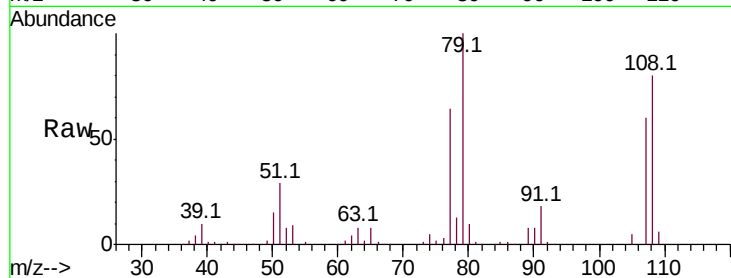




#15
Benzyl Alcohol
Concen: 52.020 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

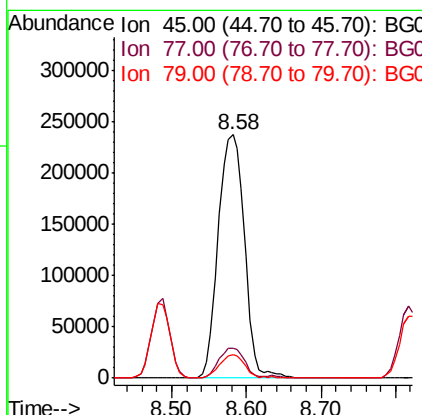
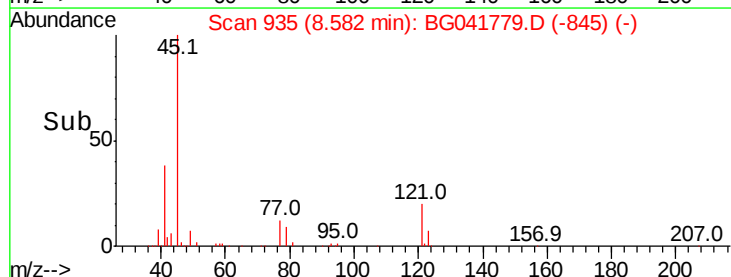
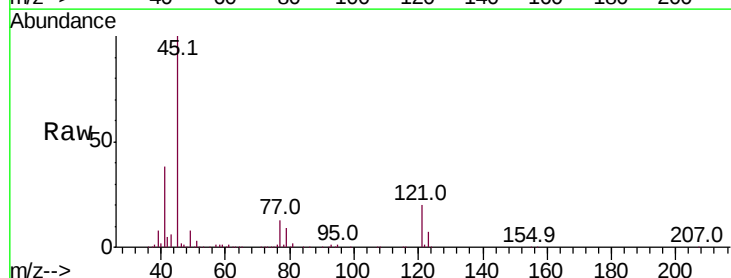
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

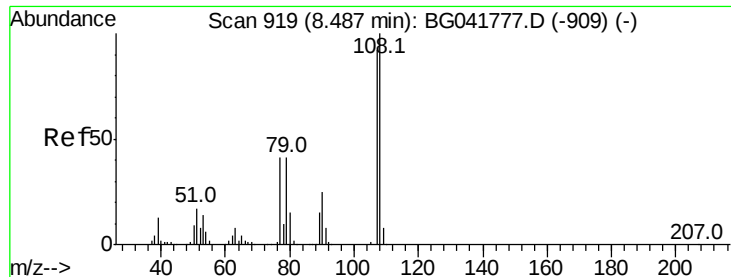
Tot Ion: 79 Resp: 314988
Ion Ratio Lower Upper
79 100
108 80.0 60.5 90.7
77 64.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.312 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion: 45 Resp: 580829
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.4
79 9.4 0.0 27.9

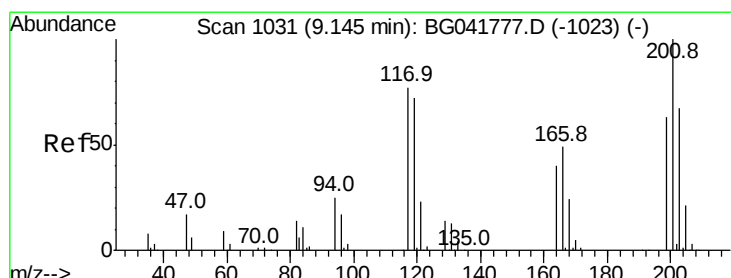
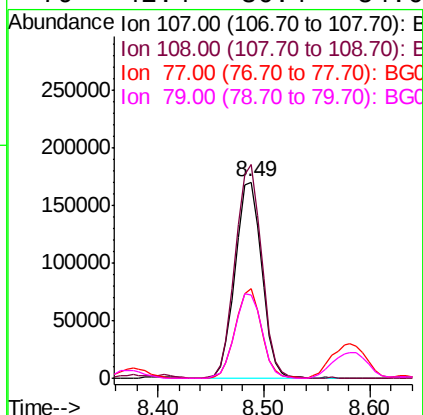
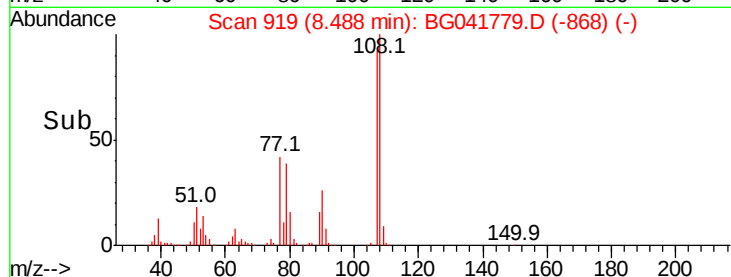
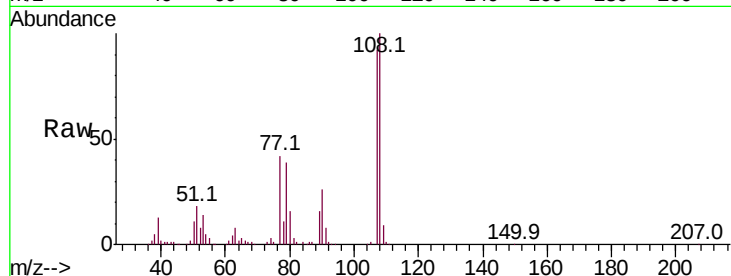




#17
2-Methylphenol
Concen: 53.293 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

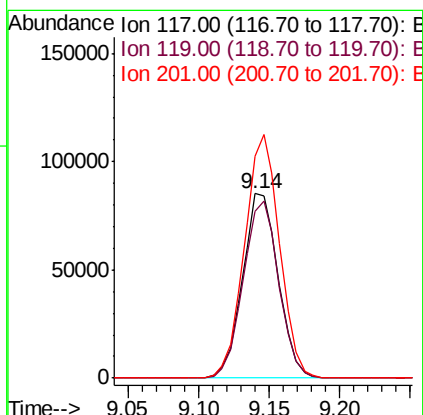
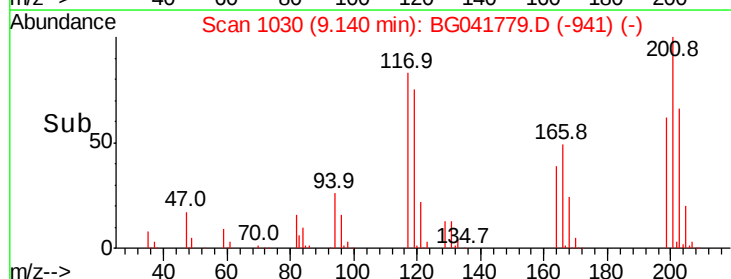
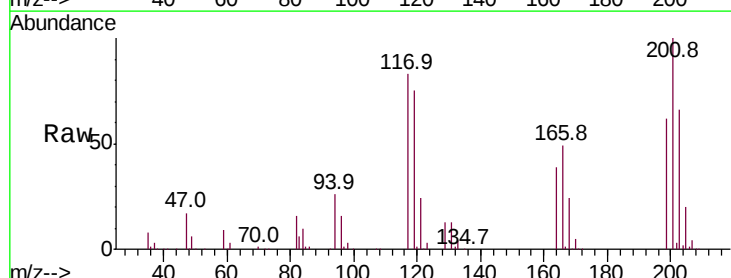
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

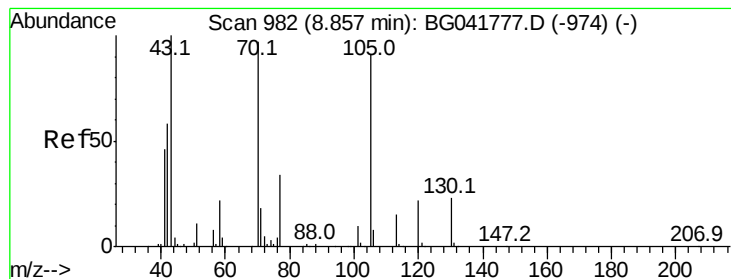
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.6	131.4
77	45.6	36.1	54.1
79	42.4	36.4	54.6



#18
Hexachloroethane
Concen: 53.702 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.2	114.2
201	120.4	94.1	141.1





#19

n-Nitroso-di-n-propylamine

Concen: 50.266 ng

RT: 8.86 min Scan# 983

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 279438

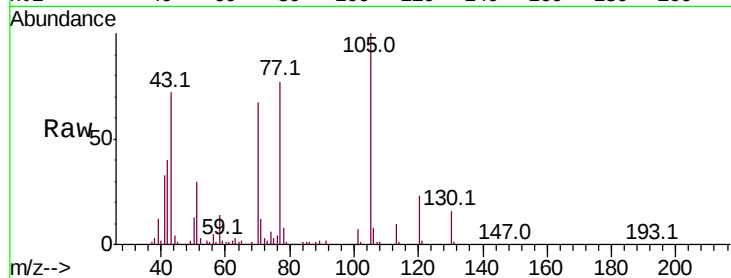
Ion Ratio Lower Upper

70 100

42 60.6 55.8 83.6

101 11.0 8.1 12.1

130 23.6 17.3 25.9

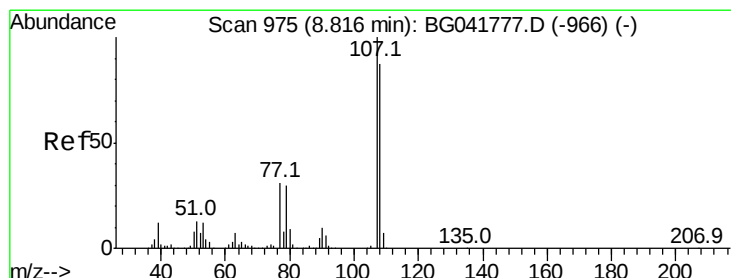
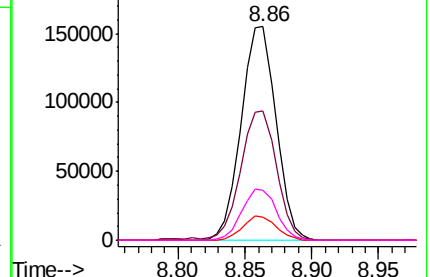
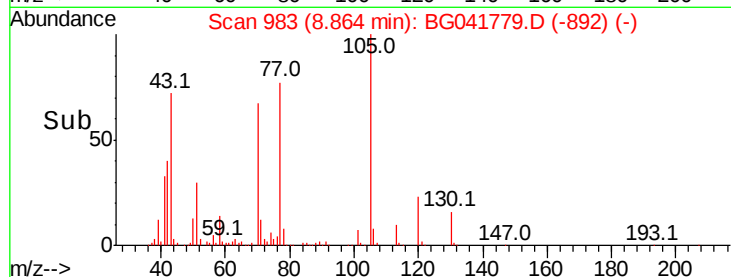


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 53.686 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:107 Resp: 407697

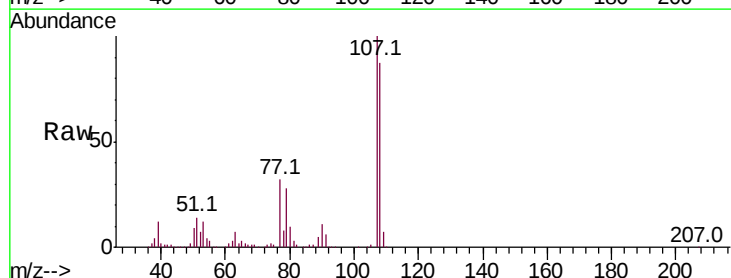
Ion Ratio Lower Upper

107 100

108 87.4 67.5 107.5

77 32.5 12.3 52.3

79 28.1 8.3 48.3

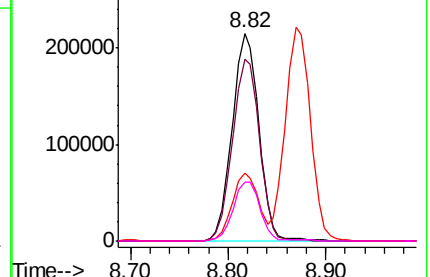
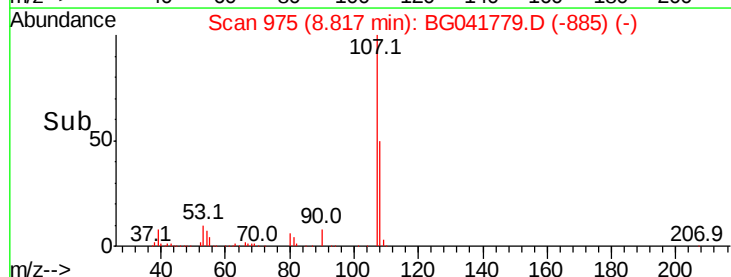


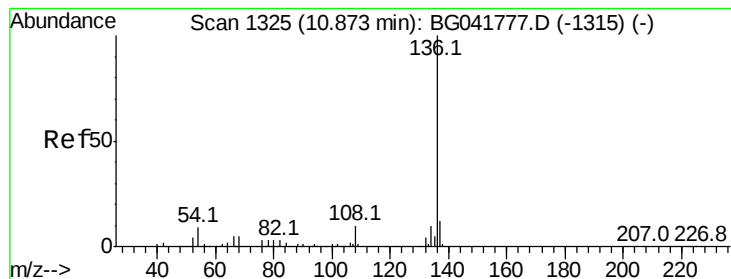
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 393863

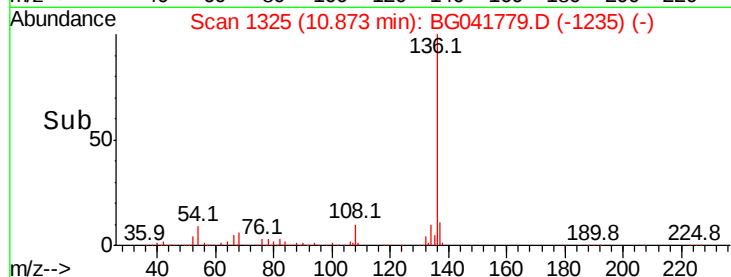
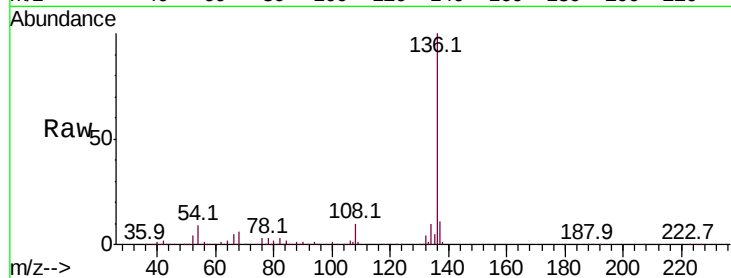
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.7 8.7 13.1#

68 5.7 5.5 8.3



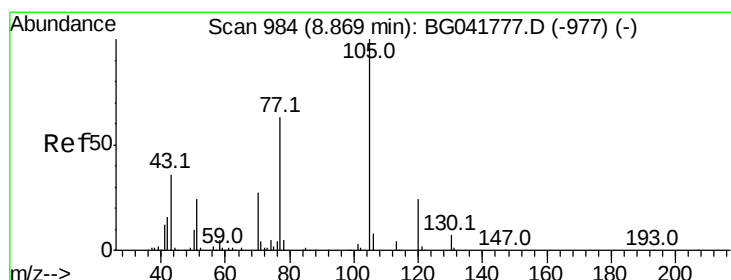
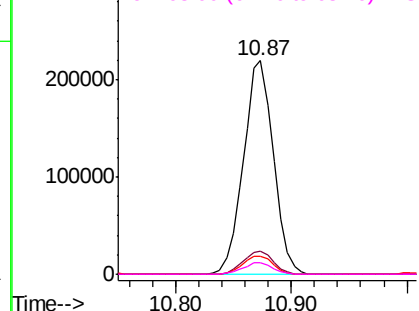
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 54.914 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:105 Resp: 526780

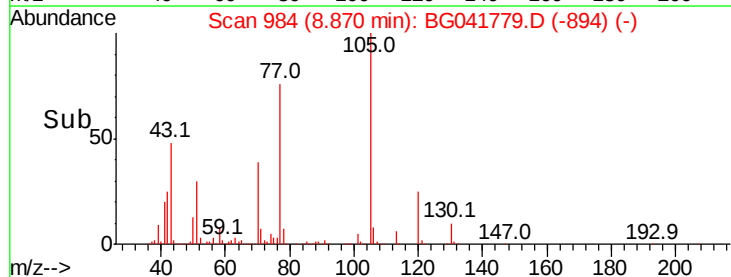
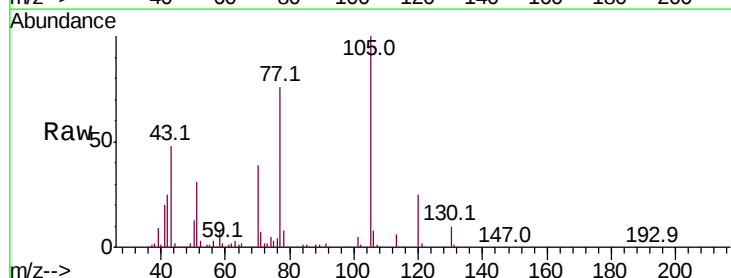
Ion Ratio Lower Upper

105 100

71 6.5 5.9 8.9

51 30.6 27.7 41.5

120 24.7 19.3 28.9



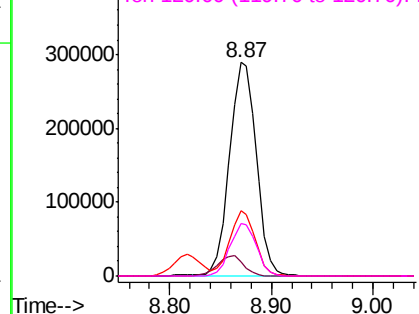
Abundance

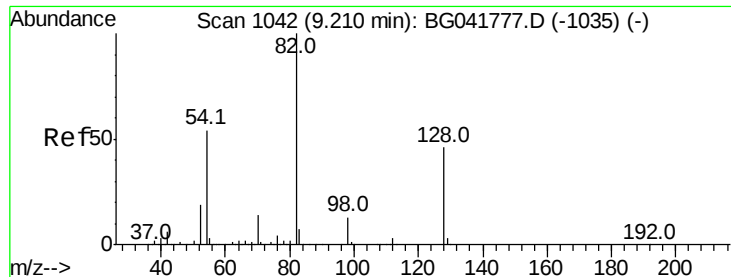
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

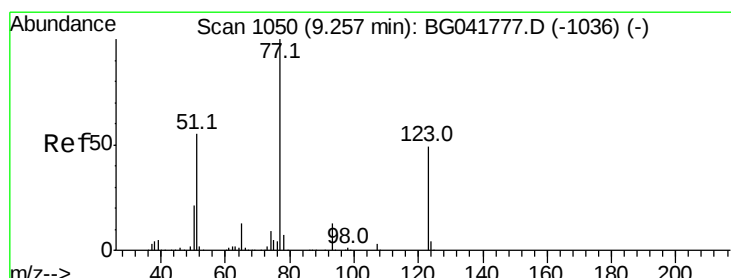
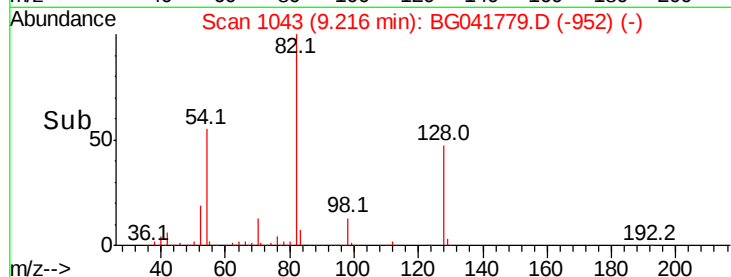
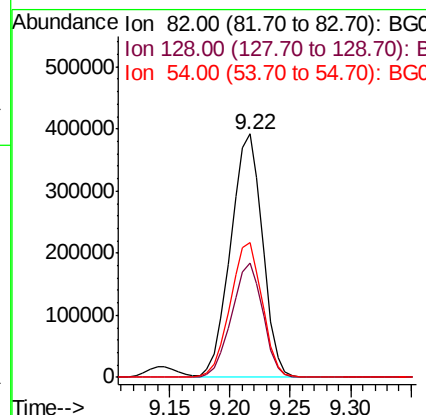
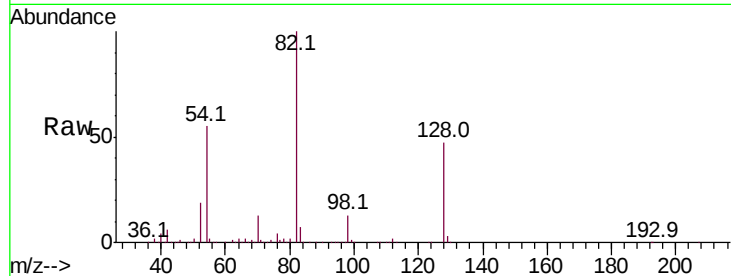




#23
 Nitrobenzene-d5
 Concen: 111.030 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

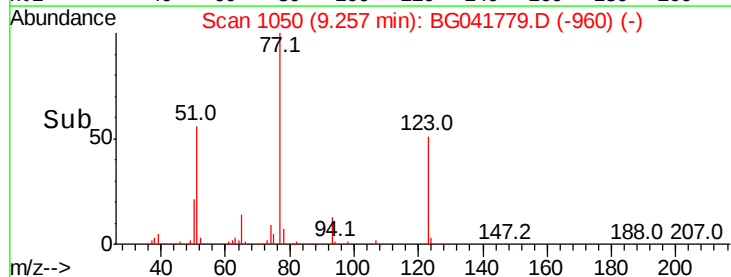
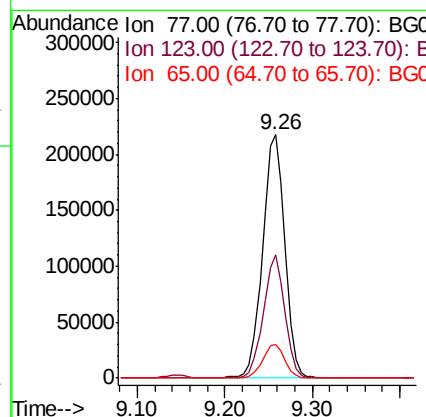
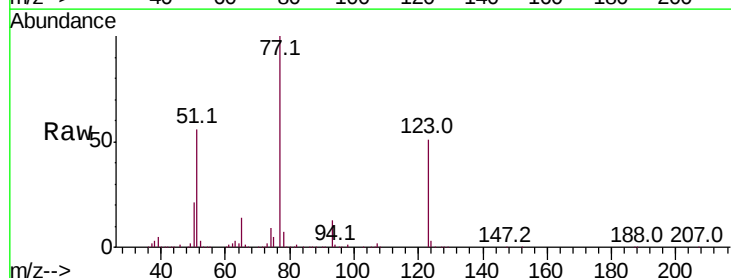
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

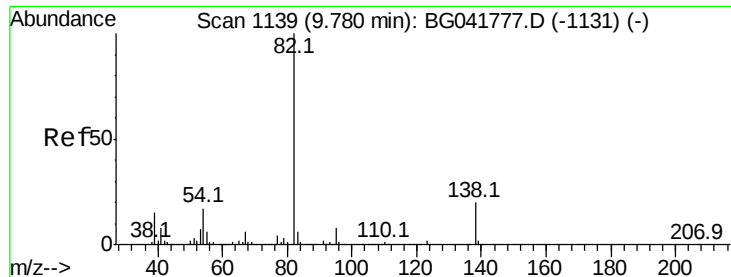
Tot Ion: 82 Resp: 719073
 Ion Ratio Lower Upper
 82 100
 128 46.9 35.1 52.7
 54 55.4 48.7 73.1



#24
 Nitrobenzene
 Concen: 53.699 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion: 77 Resp: 379382
 Ion Ratio Lower Upper
 77 100
 123 50.6 38.1 57.1
 65 13.8 11.0 16.6





#25

Isophorone

Concen: 52.832 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

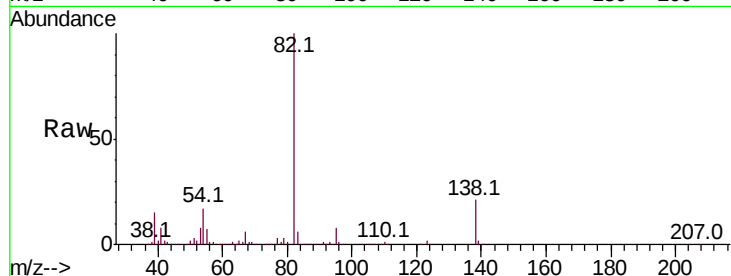
Tot Ion: 82 Resp: 749235

Ion Ratio Lower Upper

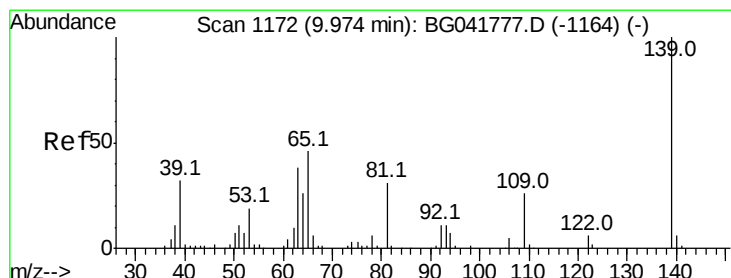
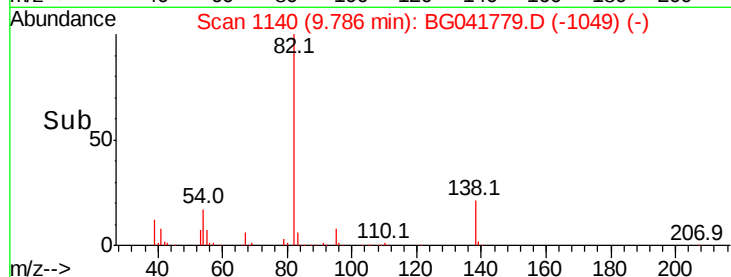
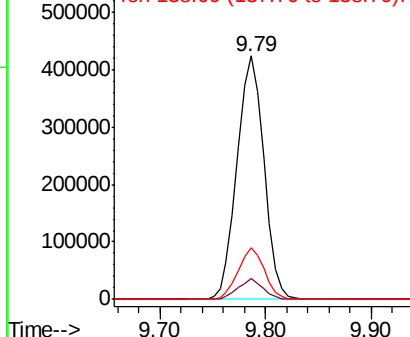
82 100

95 8.4 5.9 8.9

138 21.2 16.3 24.5



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



#26

2-Nitrophenol

Concen: 60.023 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

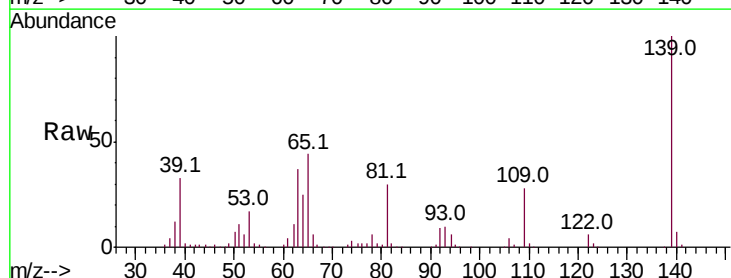
Tgt Ion: 139 Resp: 183449

Ion Ratio Lower Upper

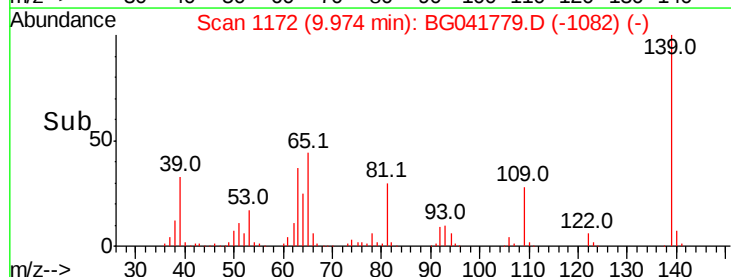
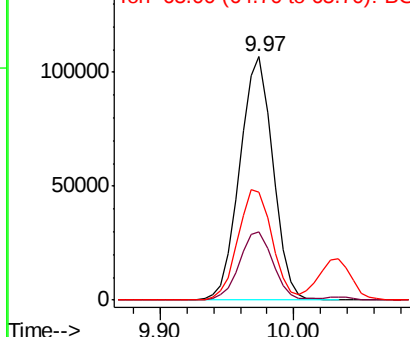
139 100

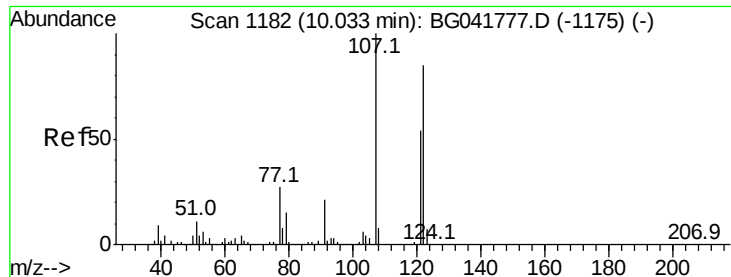
109 28.0 22.7 34.1

65 44.5 41.1 61.7



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

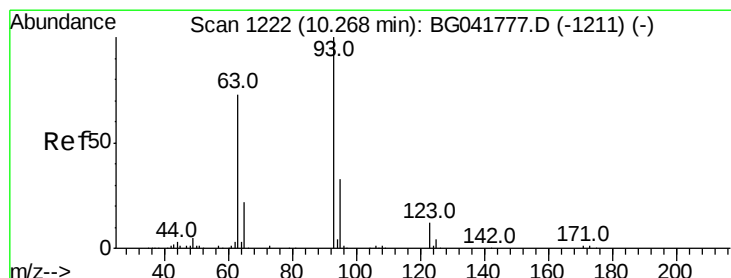
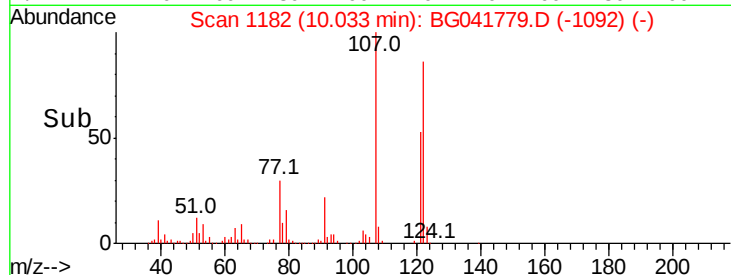
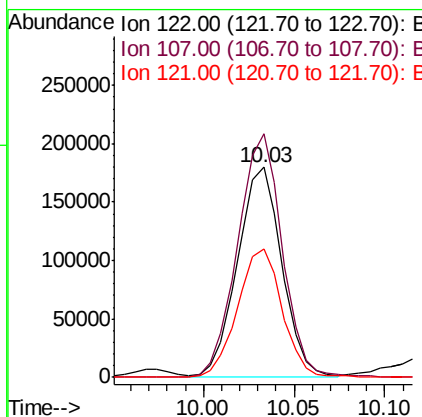
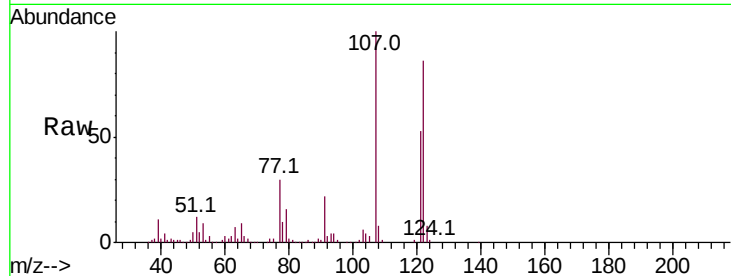




#27
2,4-Dimethylphenol
Concen: 54.478 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

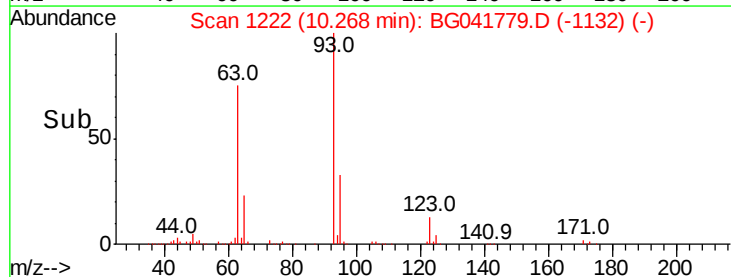
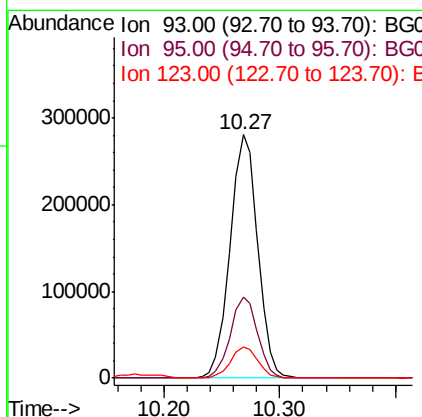
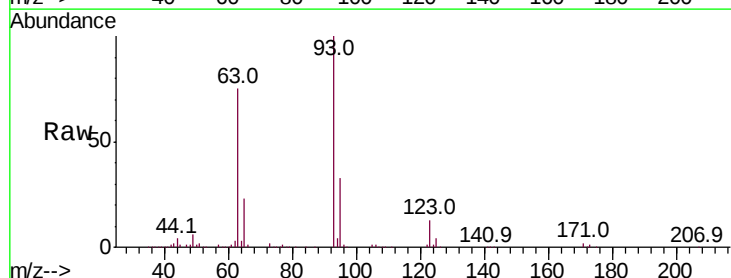
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

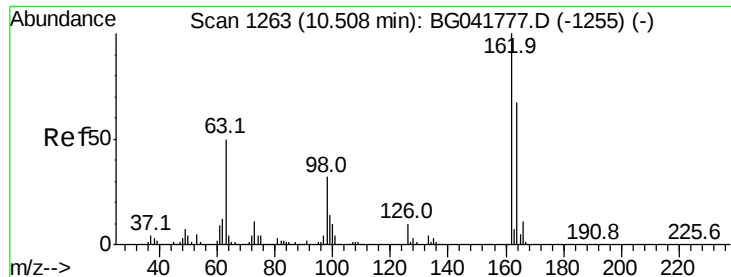
Tot Ion:122 Resp: 305682
Ion Ratio Lower Upper
122 100
107 116.1 91.3 136.9
121 61.1 49.2 73.8



#28
bis(2-Chloroethoxy)methane
Concen: 53.138 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion: 93 Resp: 464456
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.4
123 13.0 9.9 14.9

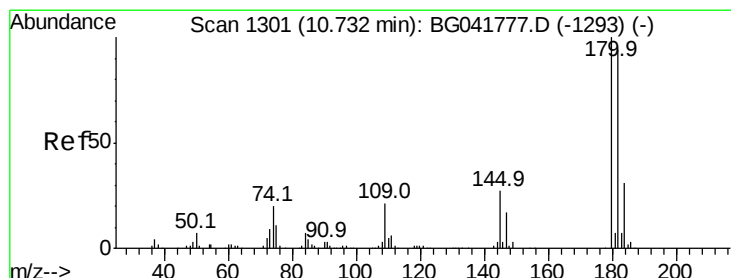
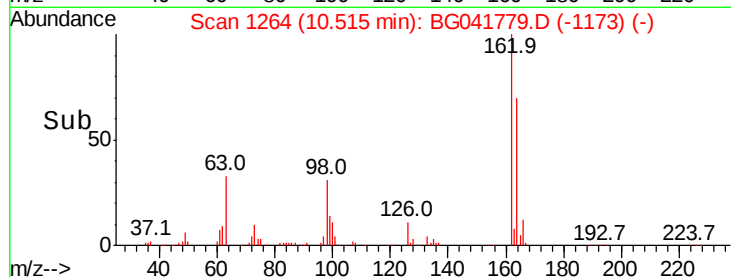
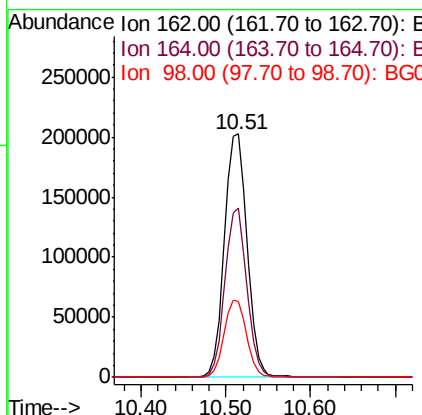
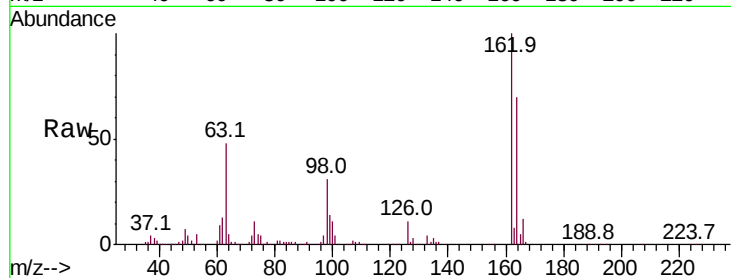




#29
2,4-Dichlorophenol
Concen: 58.922 ng
RT: 10.51 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

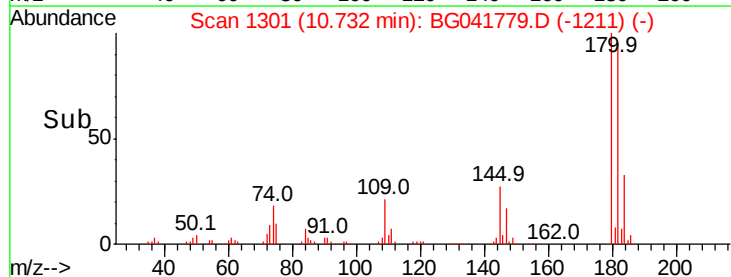
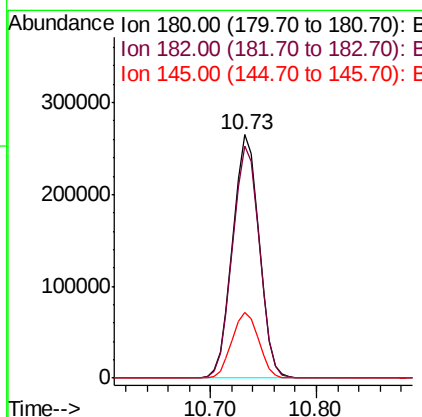
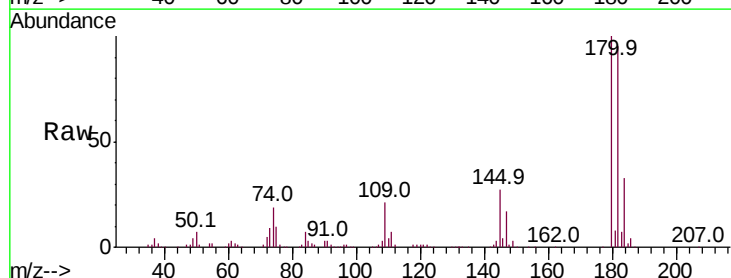
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

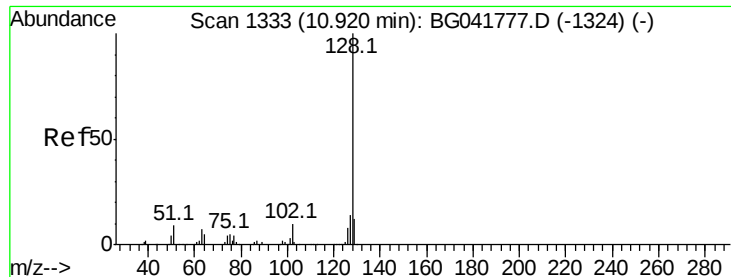
Tot Ion:162 Resp: 376948
Ion Ratio Lower Upper
162 100
164 69.6 46.1 86.1
98 31.2 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 61.324 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:180 Resp: 460640
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.2
145 27.1 23.8 35.8

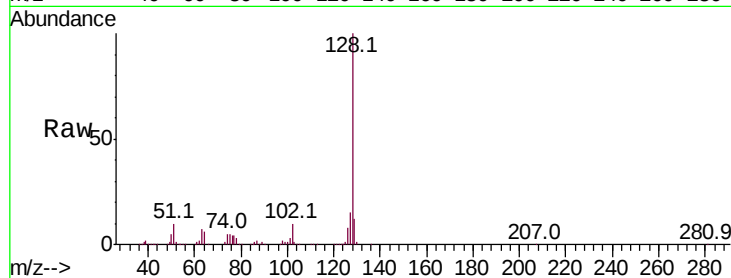




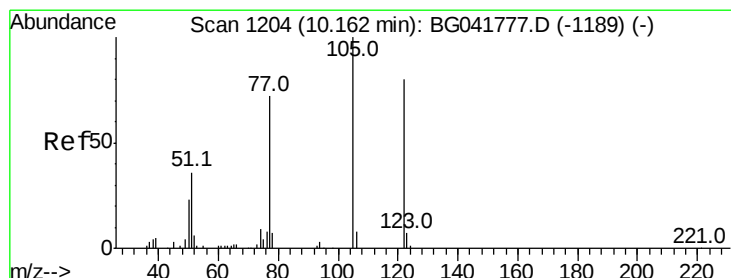
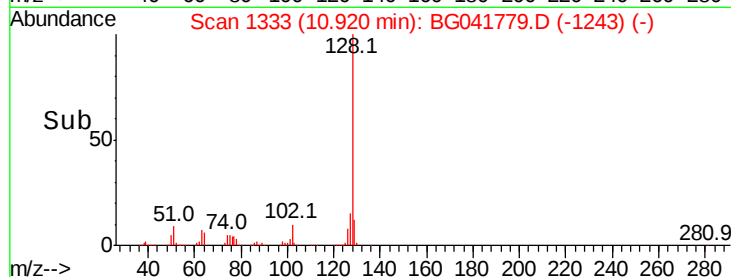
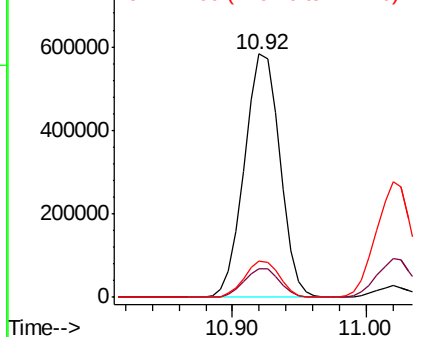
#31
Naphthalene
Concen: 55.208 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1070510
Ion Ratio Lower Upper
128 100
129 11.8 10.0 15.0
127 15.1 12.3 18.5

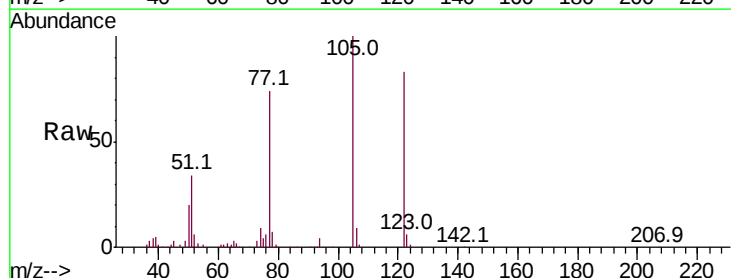


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

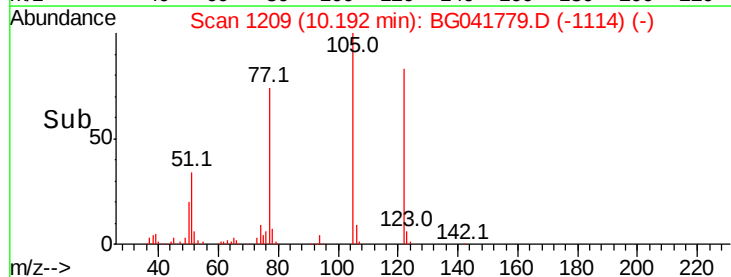
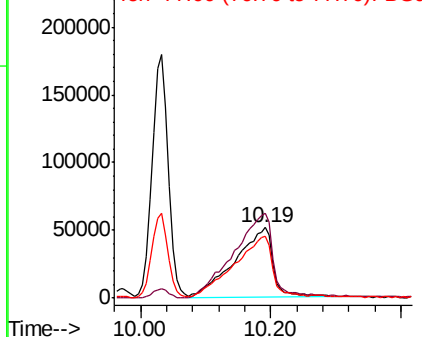


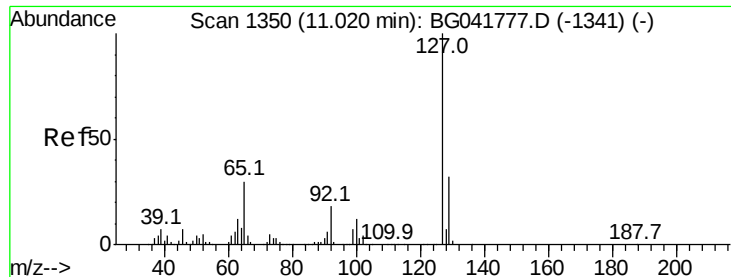
#32
Benzoic acid
Concen: 52.536 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:122 Resp: 207036
Ion Ratio Lower Upper
122 100
105 120.2 101.5 141.5
77 88.9 73.0 113.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

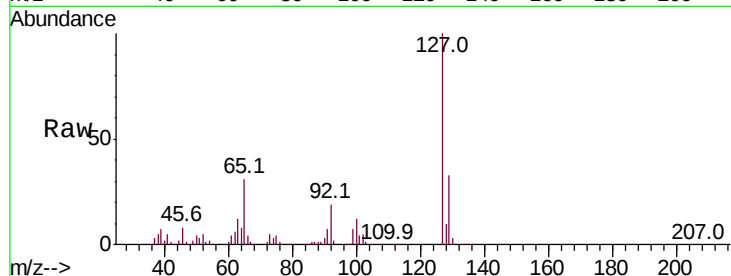




#33
4-Chloroaniline
Concen: 57.012 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	509934
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	31.3	26.7	40.1
92	19.3	15.4	23.0



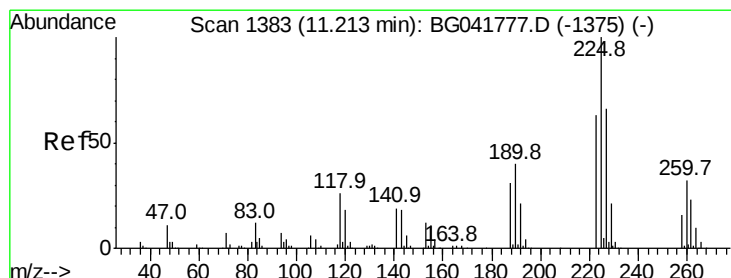
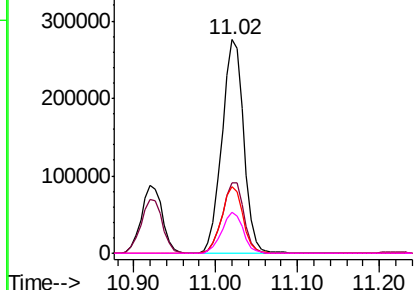
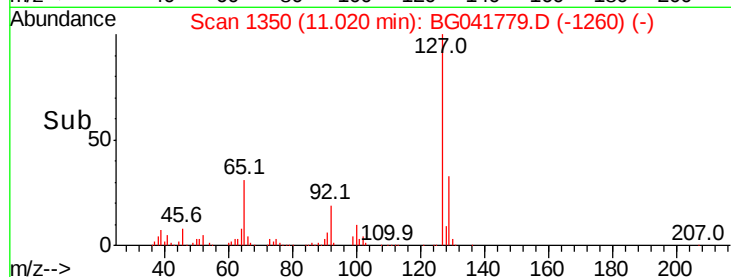
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

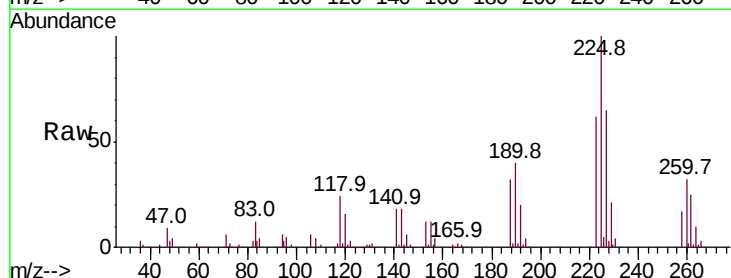
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 64.488 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:	225	Resp:	311343
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.1	76.7
227	64.8	50.9	76.3

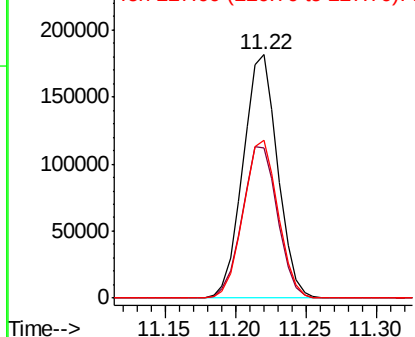
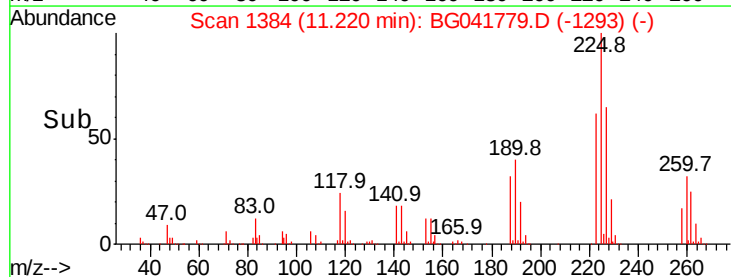


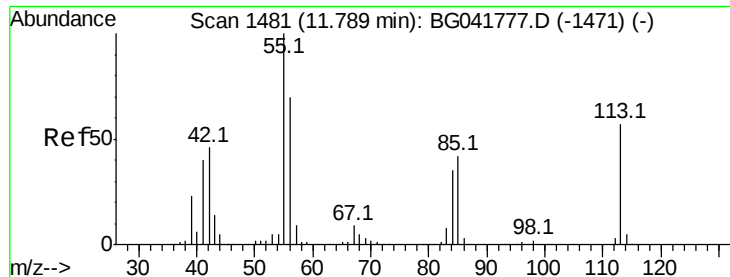
Abundance

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: 54.824 ng

RT: 11.80 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

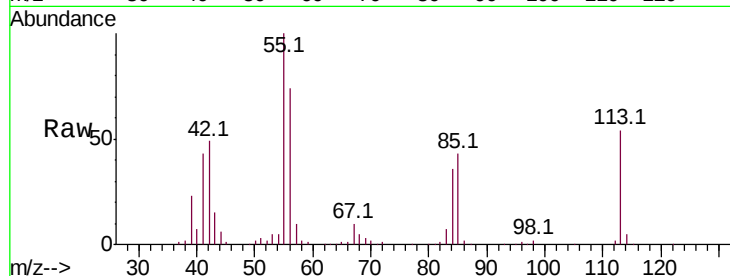
Tot Ion:113 Resp: 128914

Ion Ratio Lower Upper

113 100

55 186.6 199.4 239.4#

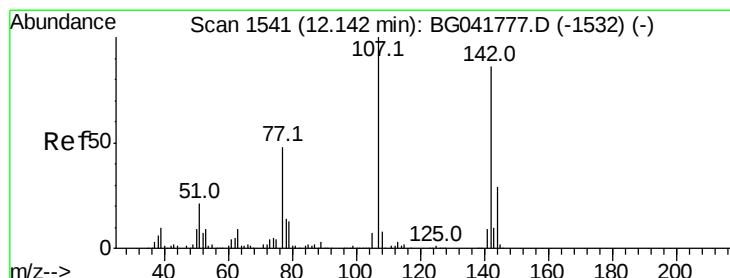
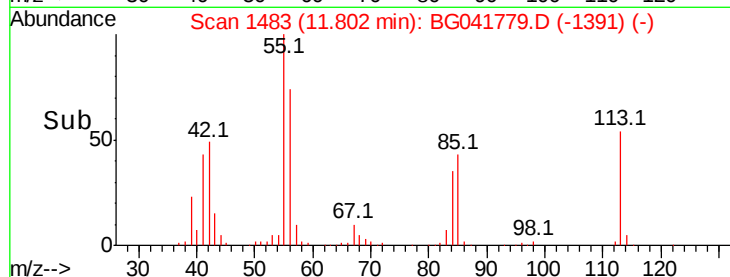
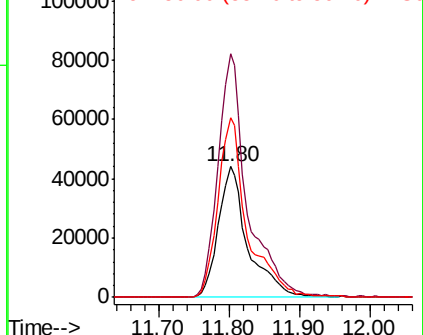
56 138.1 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 54.789 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

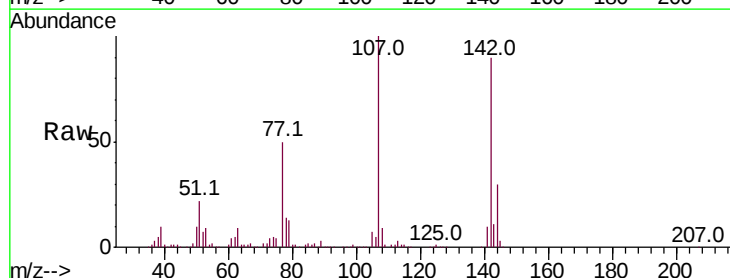
Tgt Ion:107 Resp: 367196

Ion Ratio Lower Upper

107 100

144 29.8 22.2 33.2

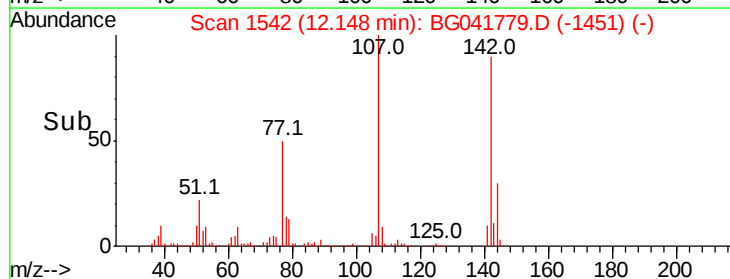
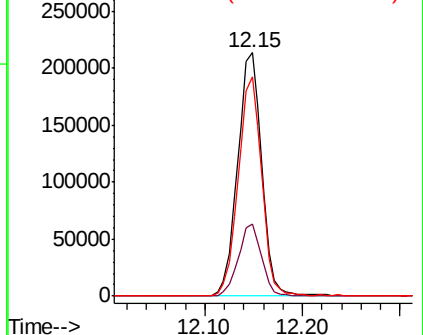
142 90.3 67.3 100.9

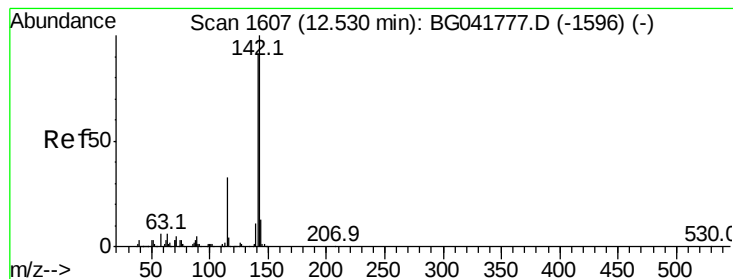


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 56.976 ng

RT: 12.53 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

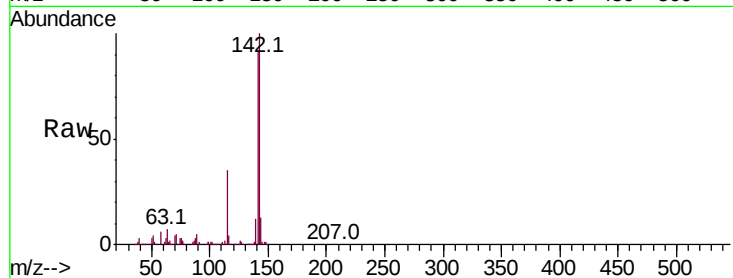
Tot Ion:142 Resp: 844072

Ion Ratio Lower Upper

142 100

141 92.4 72.7 109.1

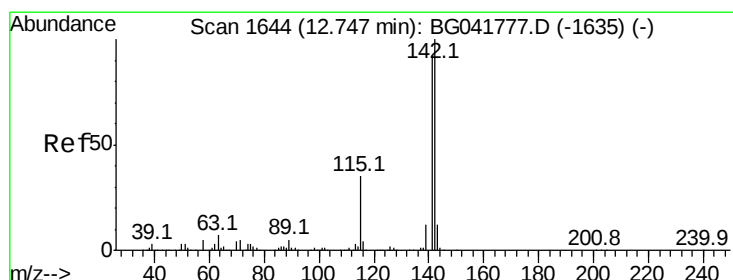
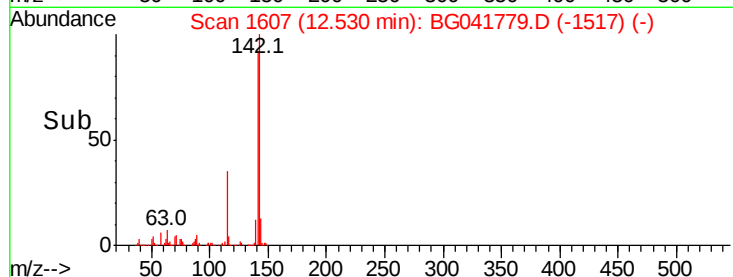
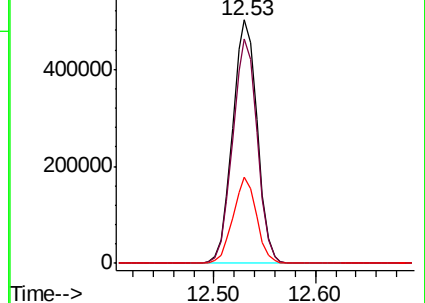
115 35.3 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 56.895 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

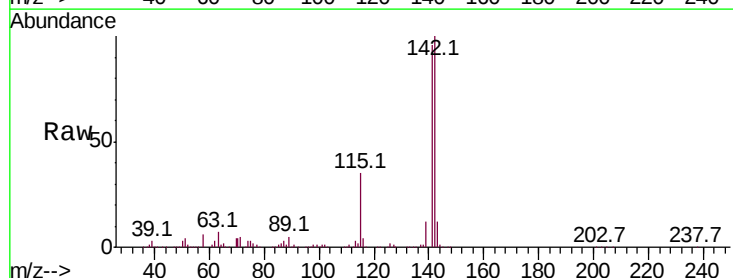
Tgt Ion:142 Resp: 803553

Ion Ratio Lower Upper

142 100

141 95.7 75.4 113.2

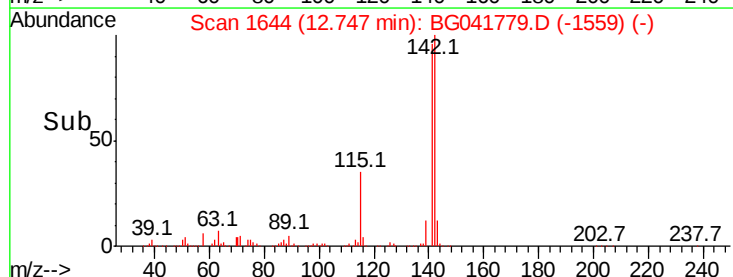
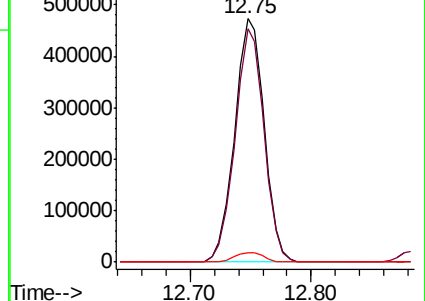
116 3.9 3.2 4.8

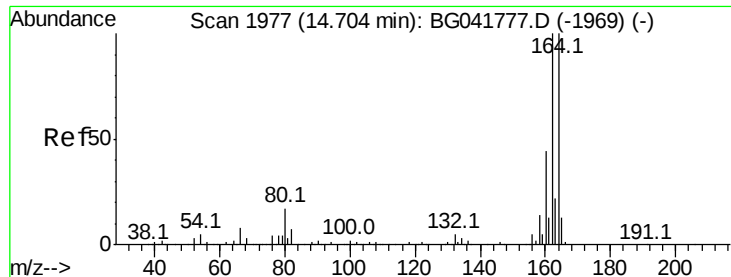


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

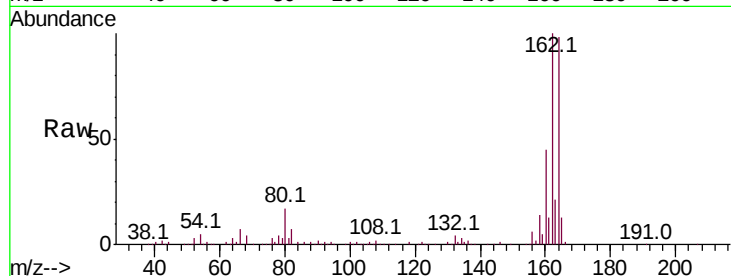
Tot Ion:164 Resp: 273040

Ion Ratio Lower Upper

164 100

162 102.1 79.6 119.4

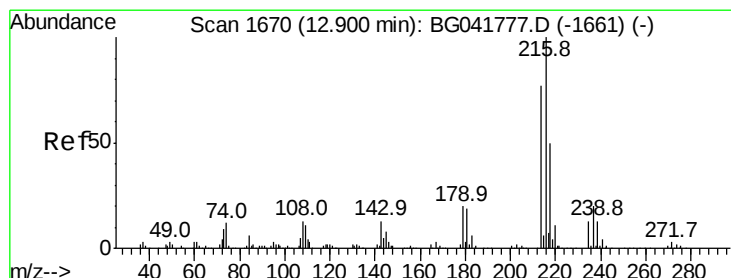
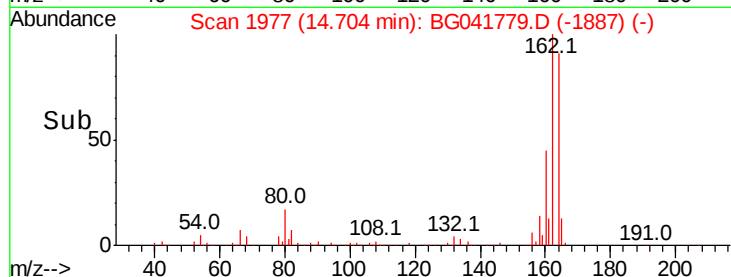
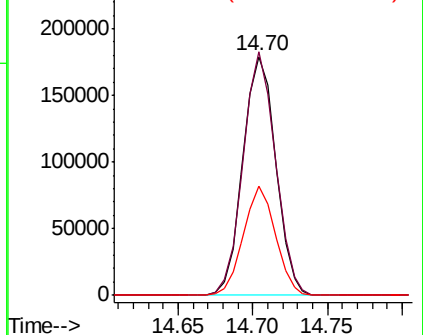
160 45.6 35.4 53.0



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: 56.854 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:216 Resp: 531733

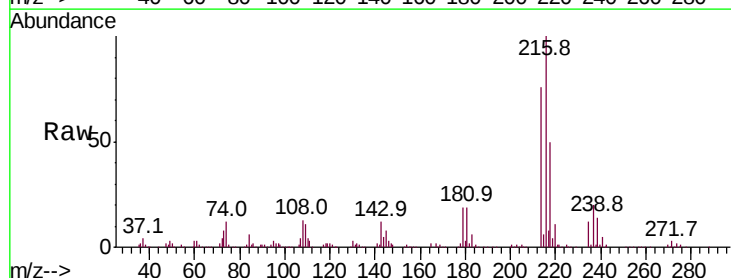
Ion Ratio Lower Upper

216 100

214 77.1 61.5 92.3

179 19.5 16.2 24.2

108 14.1 13.2 19.8

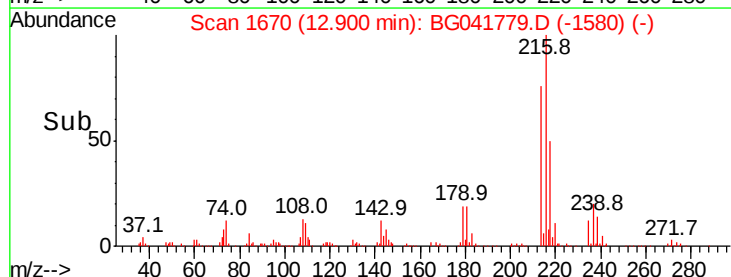
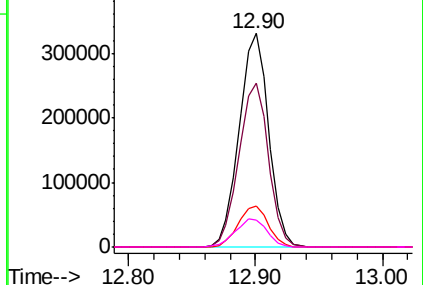


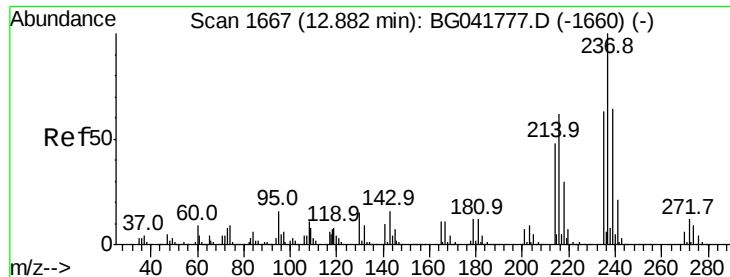
Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.895 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

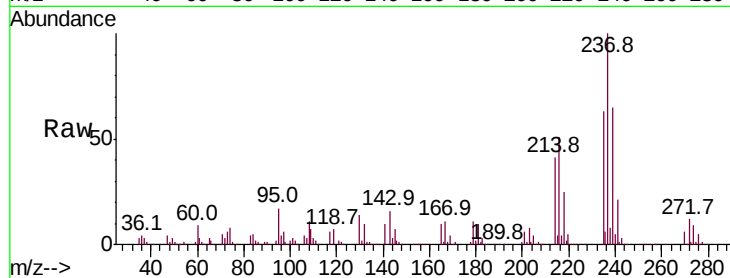
Tot Ion:237 Resp: 322171

Ion Ratio Lower Upper

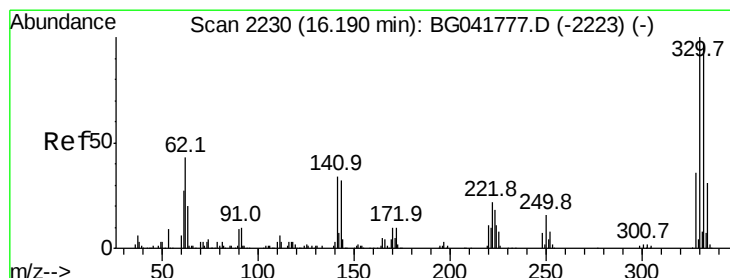
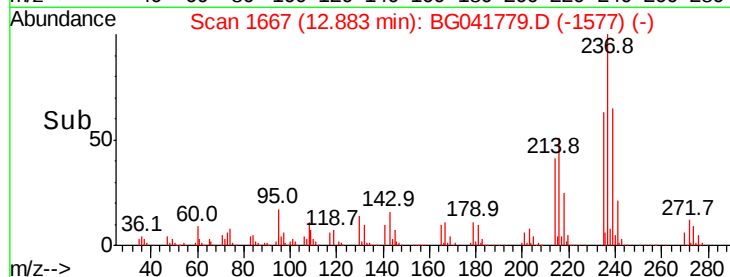
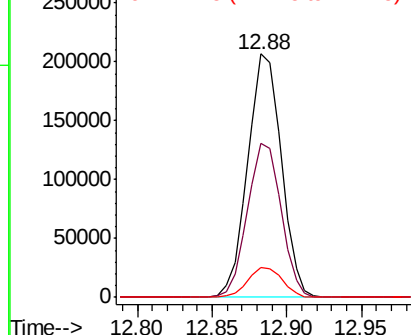
237 100

235 63.2 43.5 83.5

272 12.2 0.0 31.2



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: 129.447 ng

RT: 16.20 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

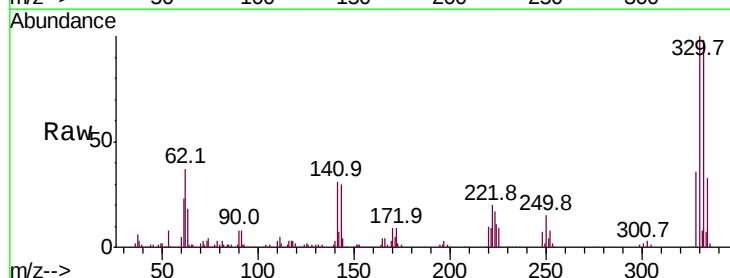
Tgt Ion:330 Resp: 398325

Ion Ratio Lower Upper

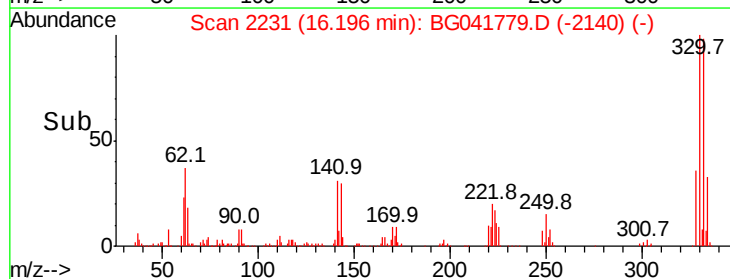
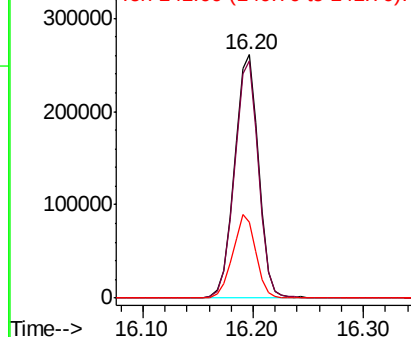
330 100

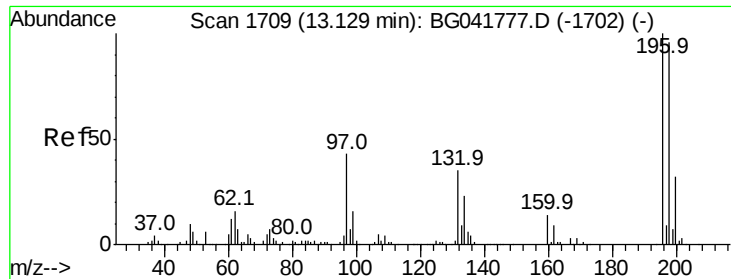
332 97.2 77.4 116.0

141 33.0 31.9 47.9



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

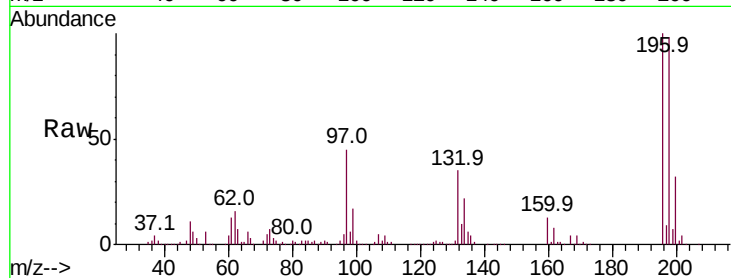




#43
 2,4,6-Trichlorophenol
 Concen: 58.152 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.6	119.4
200	32.2	25.2	37.8

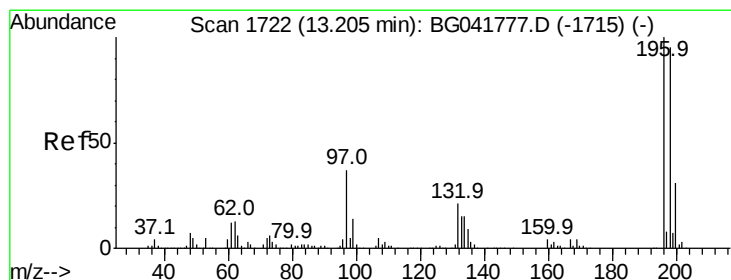
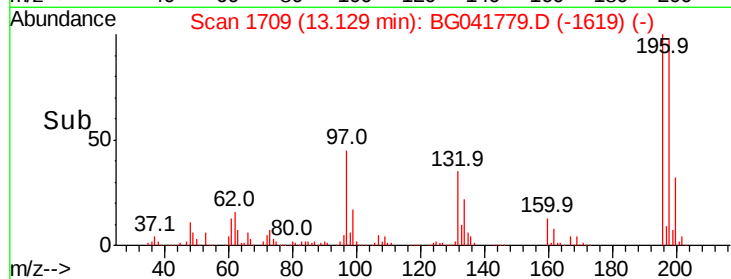
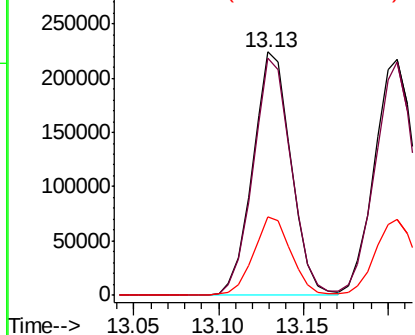


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 56.767 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	80.6	121.0
97	38.5	33.9	50.9
132	23.3	20.2	30.2

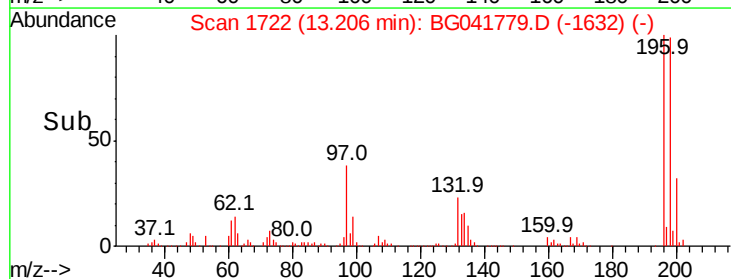
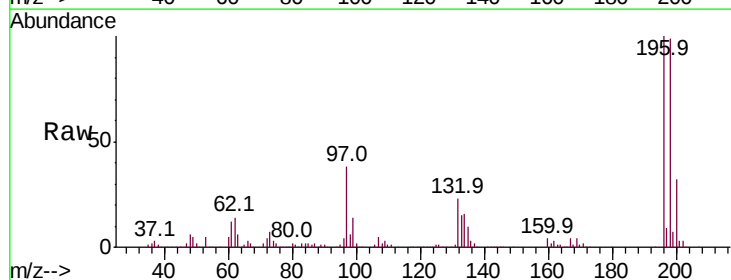
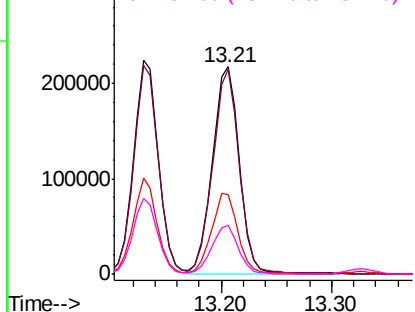
Abundance

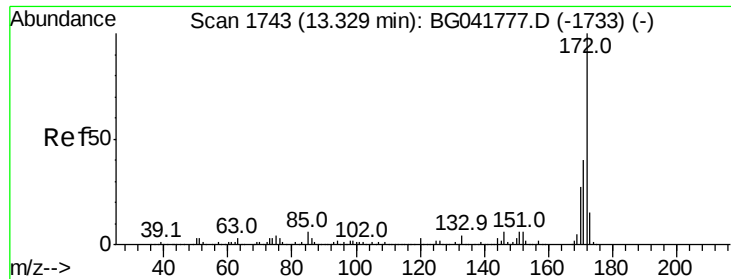
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



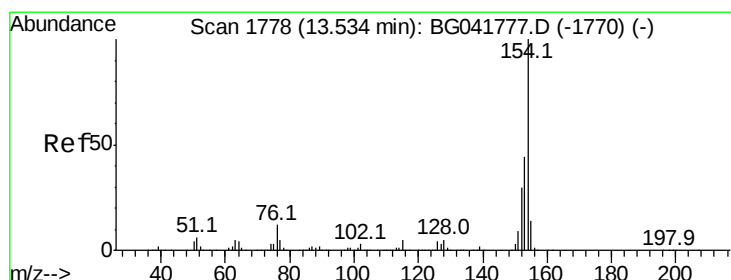
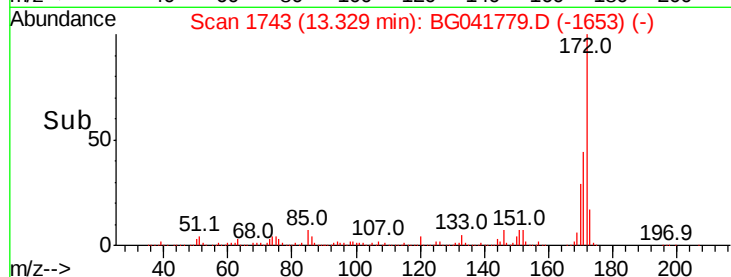
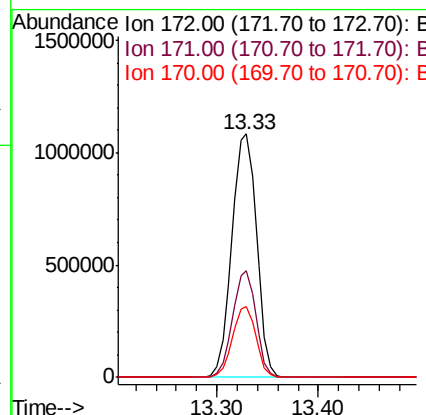
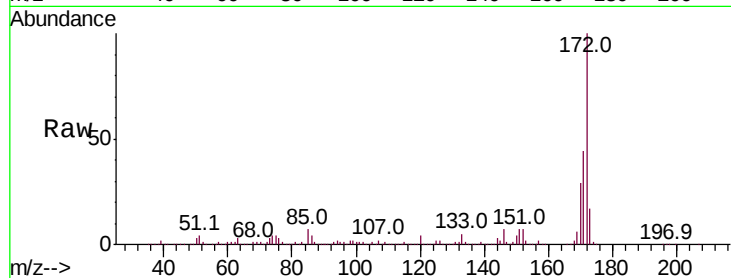


#45
 2-Fluorobiphenyl
 Concen: 104.125 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:172 Resp: 1836000

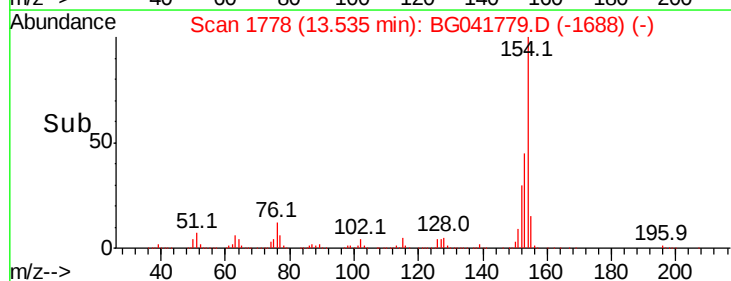
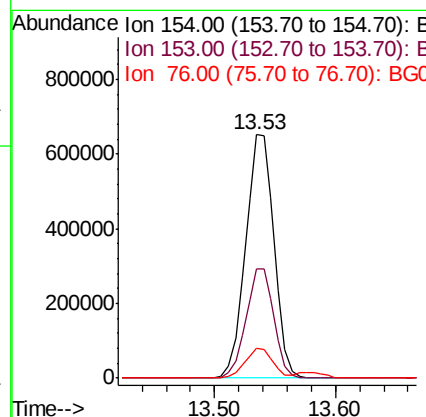
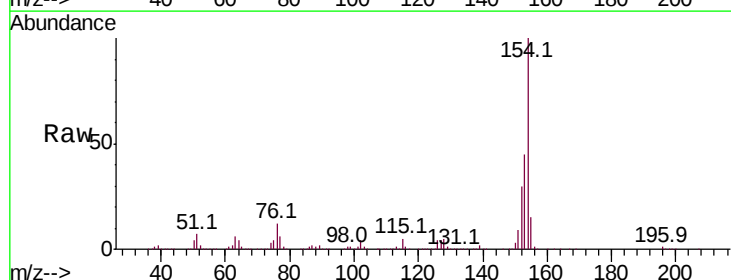
Ion	Ratio	Lower	Upper
172	100		
171	43.7	35.0	52.4
170	29.3	23.5	35.3

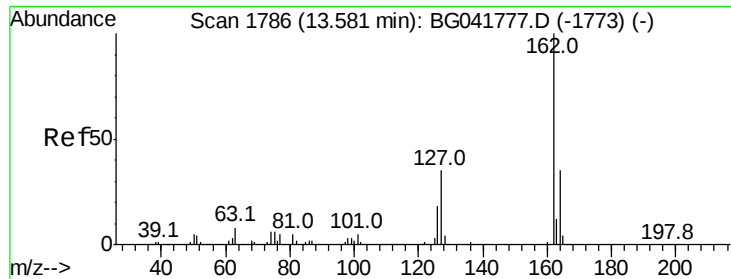


#46
 1,1'-Biphenyl
 Concen: 52.064 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion:154 Resp: 1065015

Ion	Ratio	Lower	Upper
154	100		
153	44.8	25.0	65.0
76	12.2	0.0	34.5

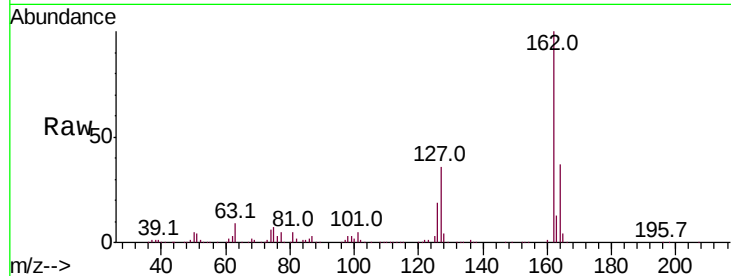




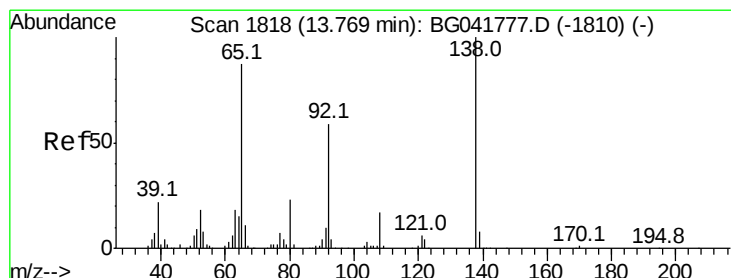
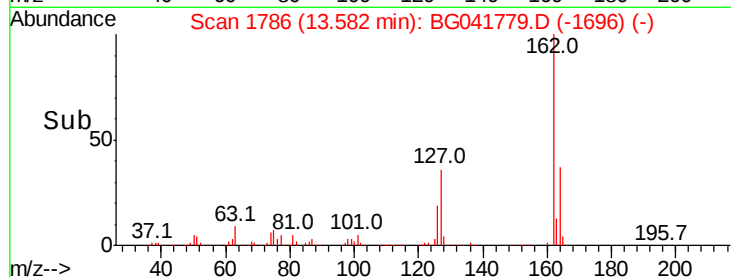
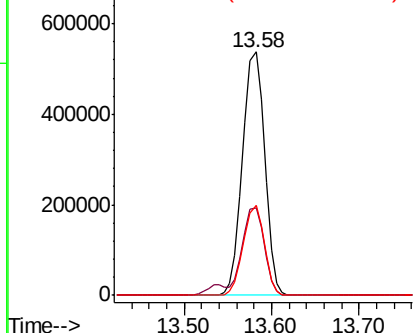
#47
 2-Chloronaphthalene
 Concen: 53.720 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.4	45.6
164	36.9	28.6	42.8

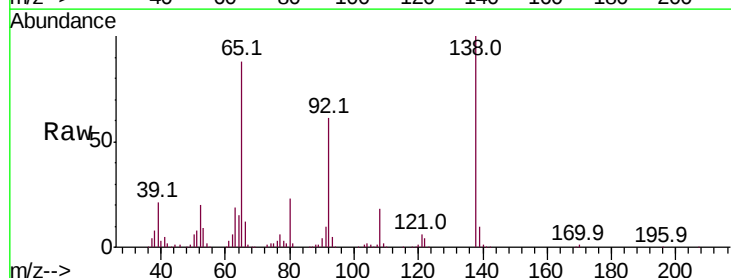


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

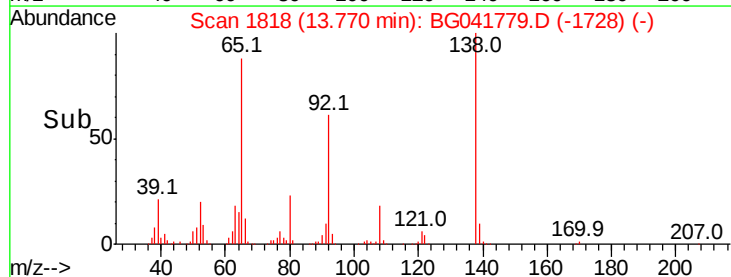
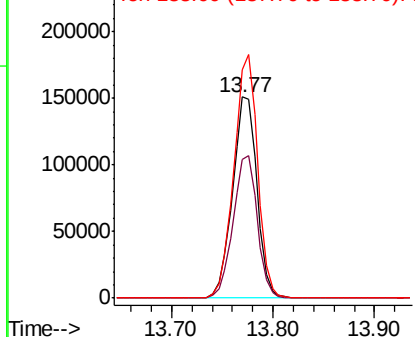


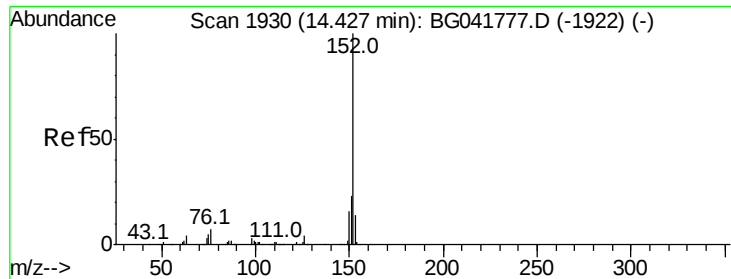
#48
 2-Nitroaniline
 Concen: 50.517 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.9	80.9
138	113.6	83.5	125.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 50.713 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

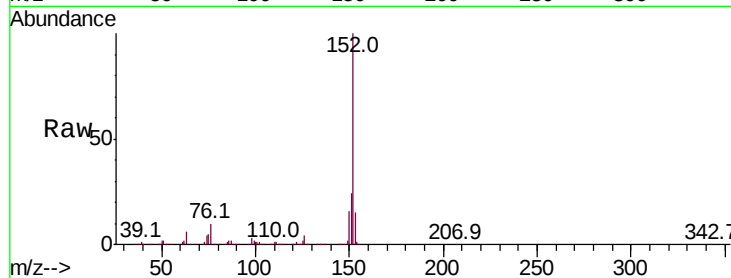
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1349662

Ion	Ratio	Lower	Upper
152	100		
151	23.7	18.7	28.1
153	15.1	12.4	18.6

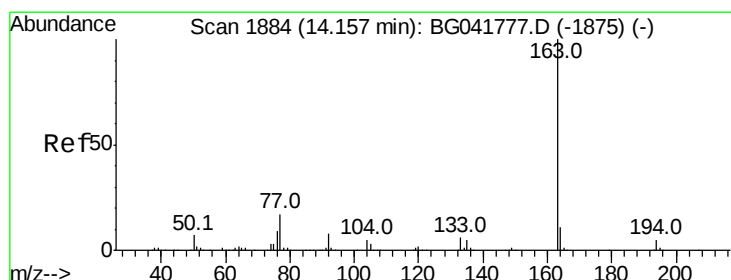
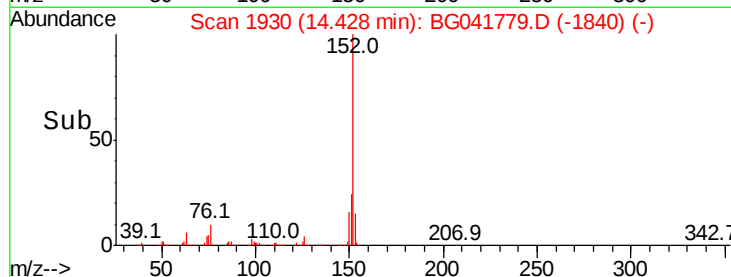
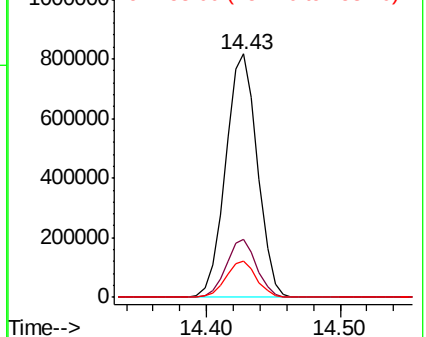


Abundance

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: 52.899 ng

RT: 14.16 min Scan# 1884

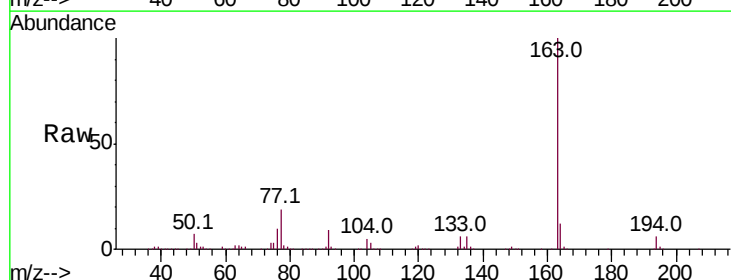
Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:163 Resp: 1134390

Ion	Ratio	Lower	Upper
163	100		
194	5.6	4.2	6.2
164	11.8	9.4	14.2

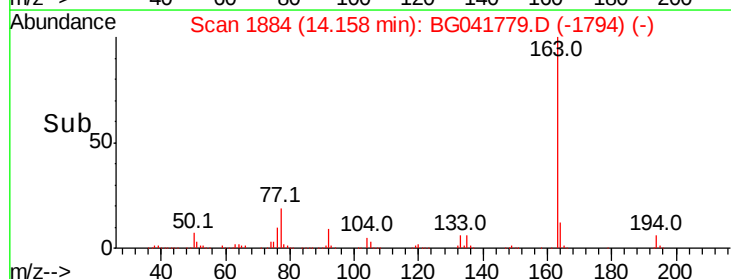
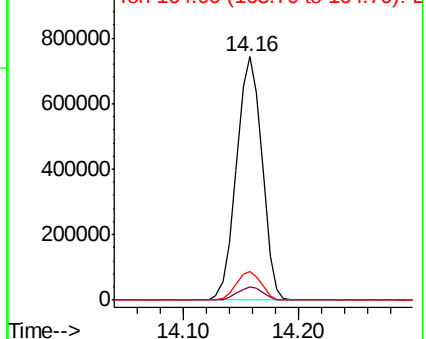


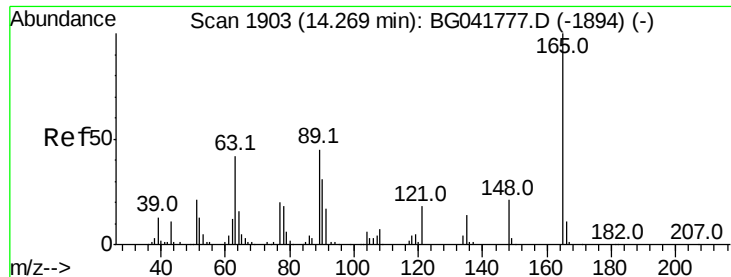
Abundance

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

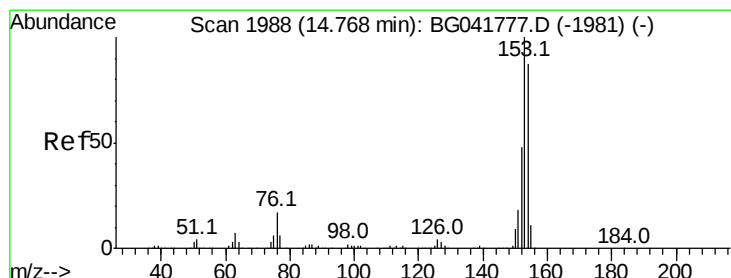
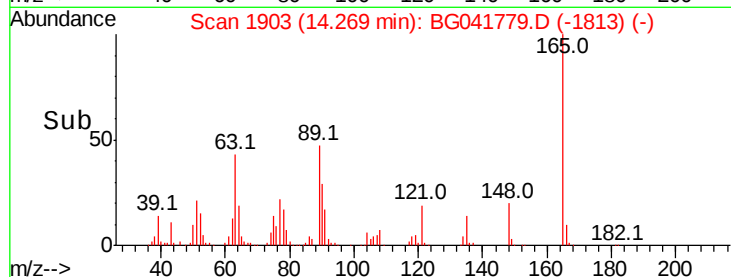
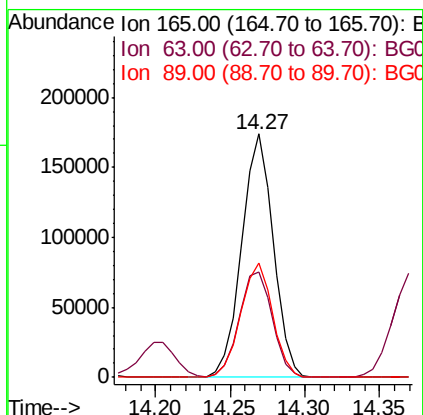
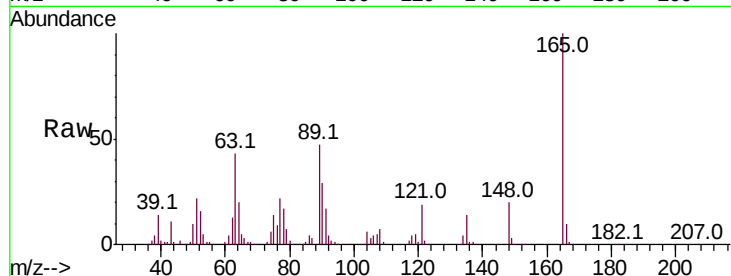




#51
2,6-Dinitrotoluene
Concen: 55.934 ng
RT: 14.27 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

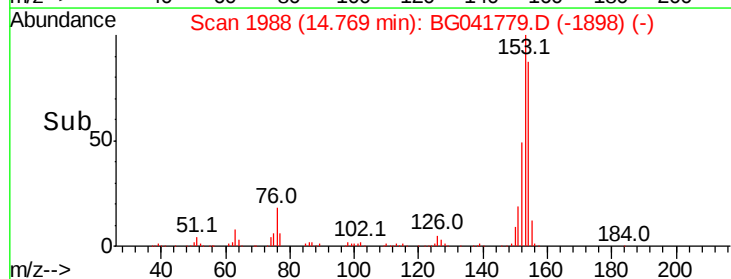
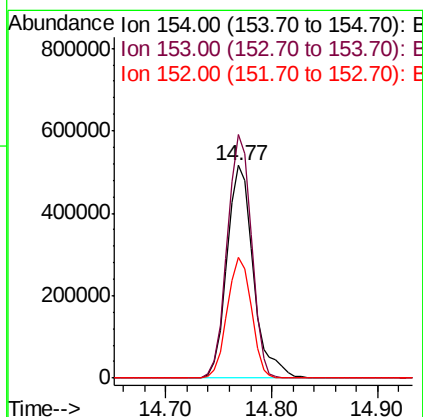
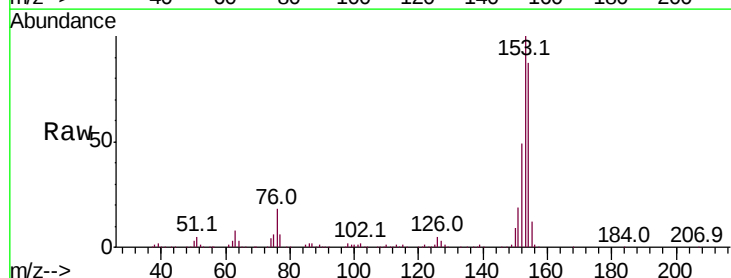
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

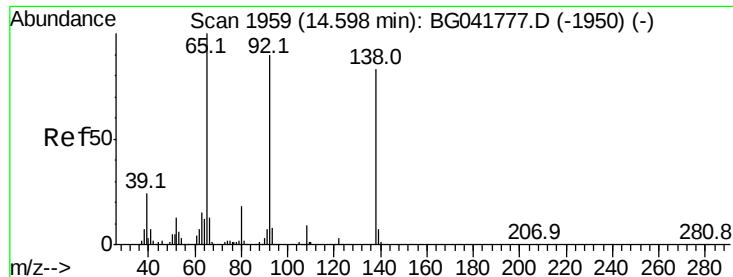
Tot Ion:165 Resp: 254418
Ion Ratio Lower Upper
165 100
63 43.3 42.4 63.6
89 46.7 42.1 63.1



#52
Acenaphthene
Concen: 52.953 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:154 Resp: 888113
Ion Ratio Lower Upper
154 100
153 114.4 89.8 134.6
152 56.6 44.9 67.3





#53

3-Nitroaniline

Concen: 54.682 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

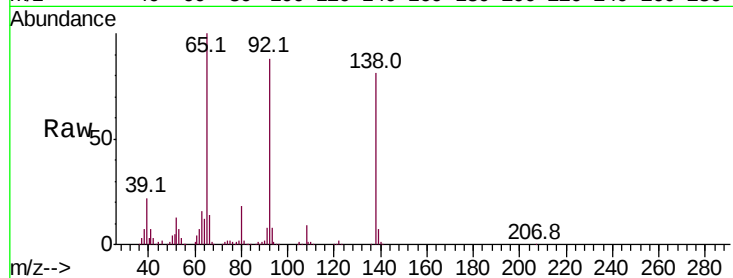
Tot Ion:138 Resp: 271514

Ion Ratio Lower Upper

138 100

108 10.5 10.3 15.5

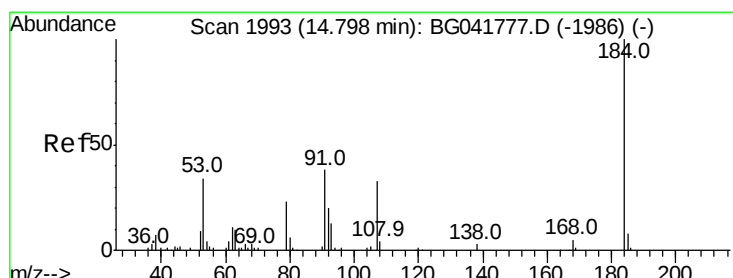
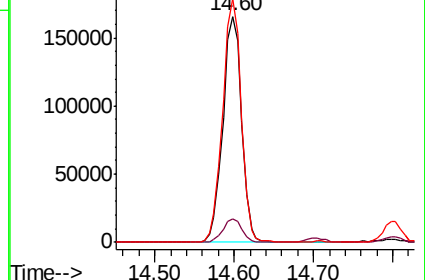
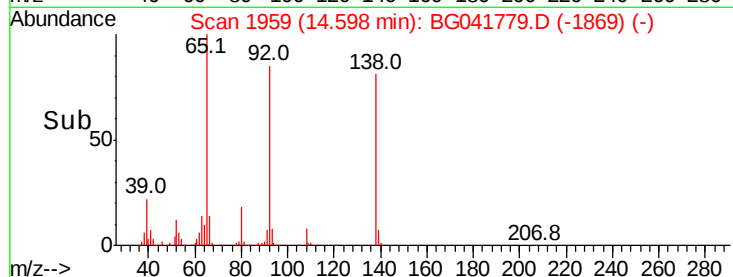
92 107.8 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 68.227 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

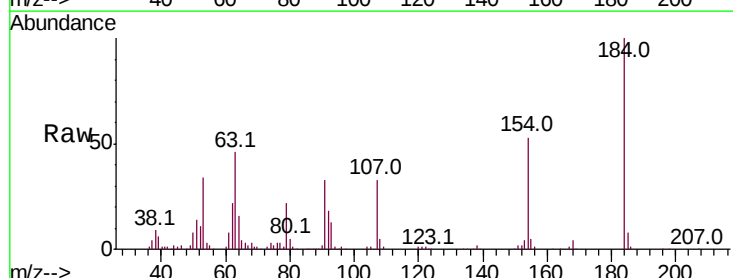
Tgt Ion:184 Resp: 134131

Ion Ratio Lower Upper

184 100

63 46.5 43.2 64.8

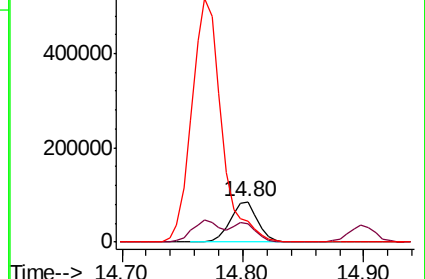
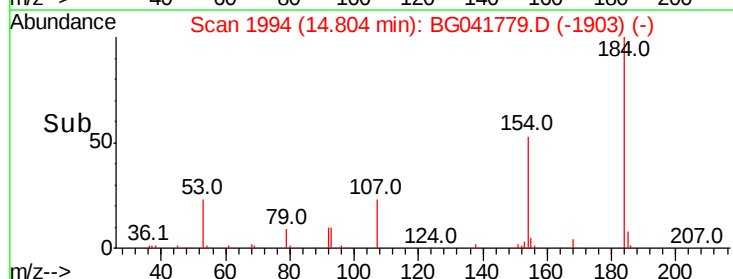
154 53.1 51.4 77.2

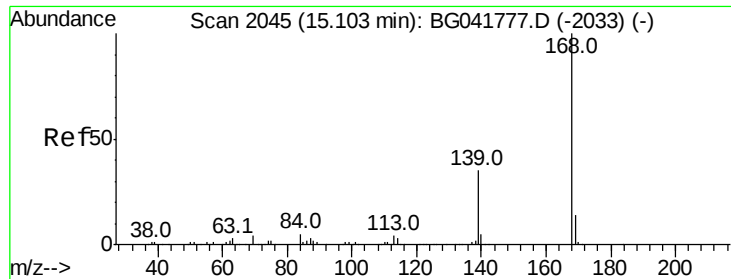


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

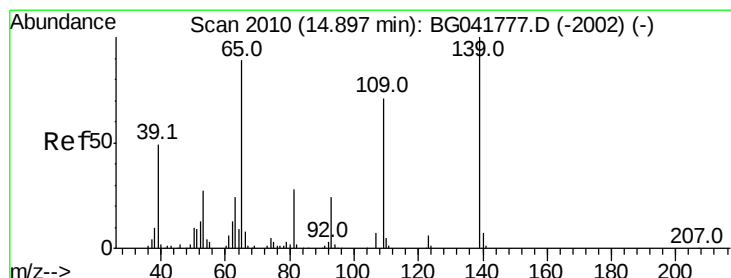
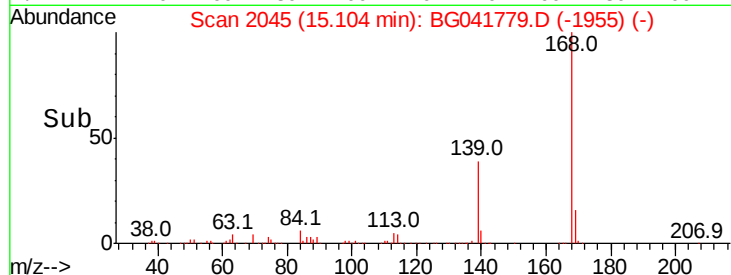
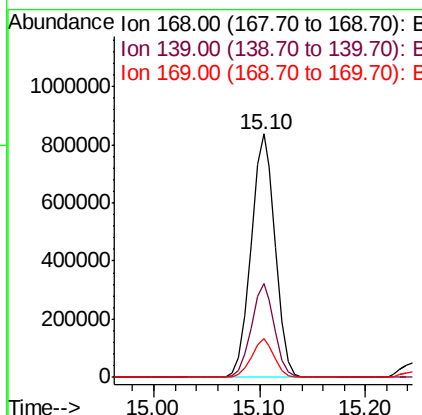
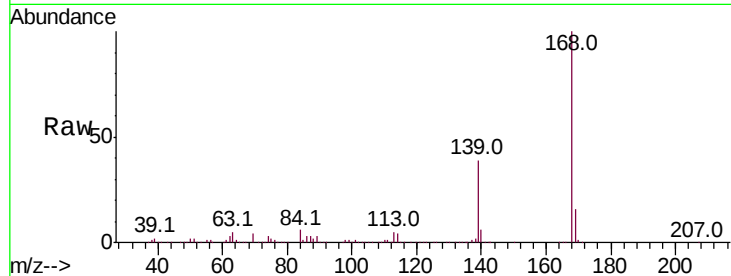




#55
Dibenzenofuran
Concen: 52.599 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

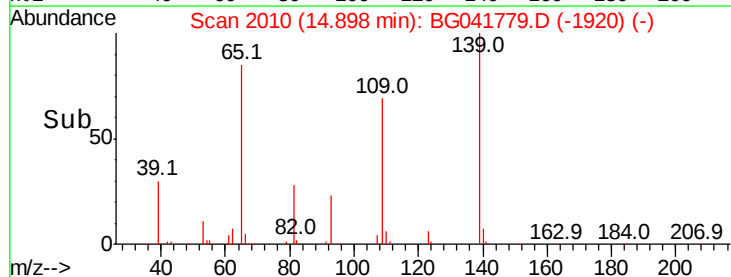
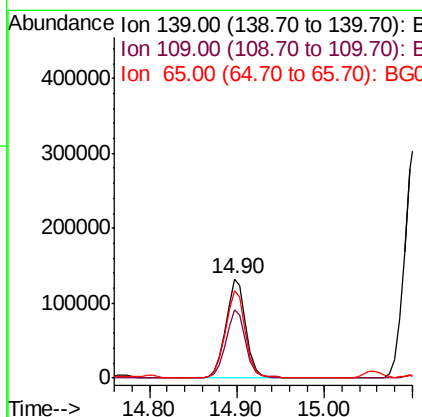
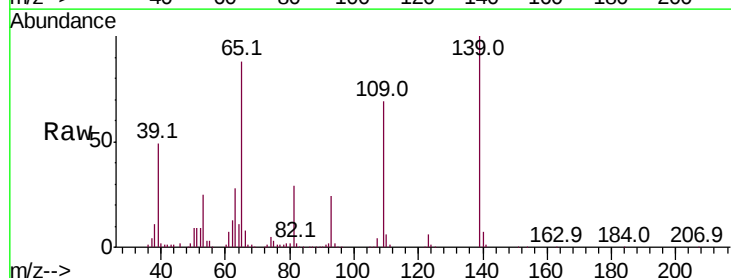
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

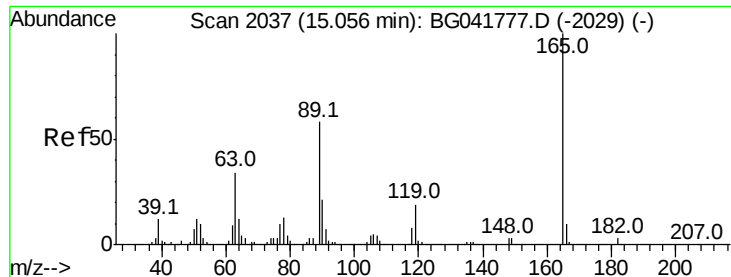
Tot Ion:168 Resp: 1323791
Ion Ratio Lower Upper
168 100
139 38.8 31.9 47.9
169 15.8 12.5 18.7



#56
4-Nitrophenol
Concen: 52.080 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:139 Resp: 209365
Ion Ratio Lower Upper
139 100
109 69.1 51.3 91.3
65 87.7 77.6 117.6

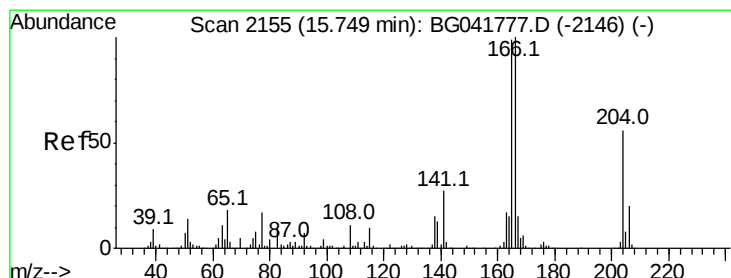
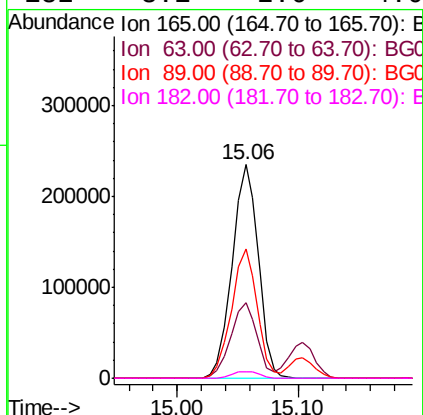
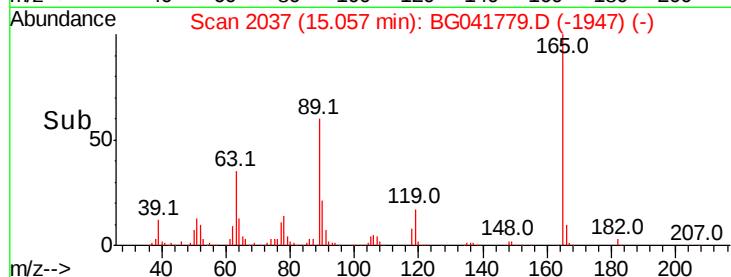
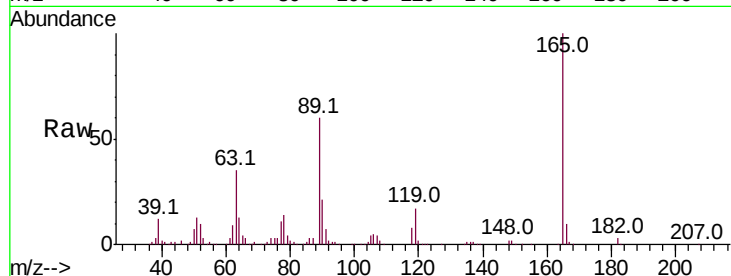




#57
2,4-Dinitrotoluene
Concen: 58.909 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

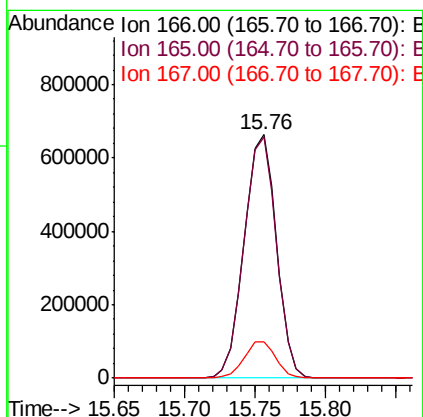
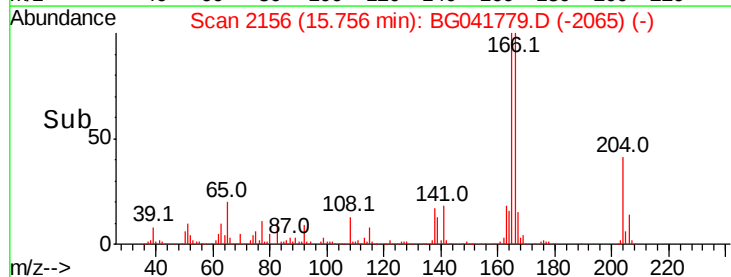
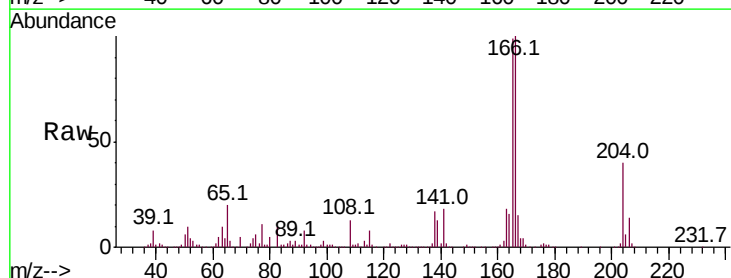
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

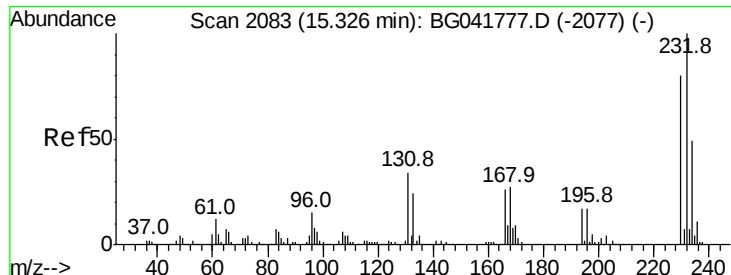
Tot Ion:165 Resp: 354202
Ion Ratio Lower Upper
165 100
63 35.2 31.7 47.5
89 60.4 50.2 75.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 51.956 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:166 Resp: 1063966
Ion Ratio Lower Upper
166 100
165 99.2 80.5 120.7
167 15.1 12.4 18.6

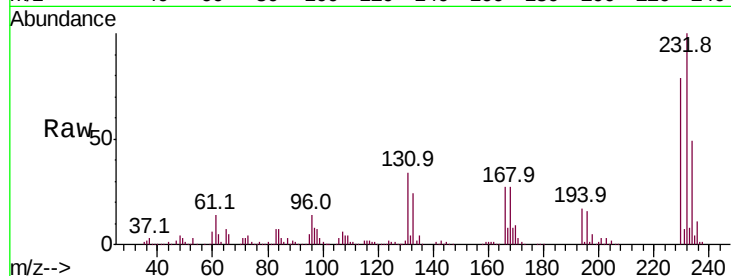




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 60.655 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.9	31.8	47.6
130	2.1	1.8	2.8
166	26.8	23.5	35.3



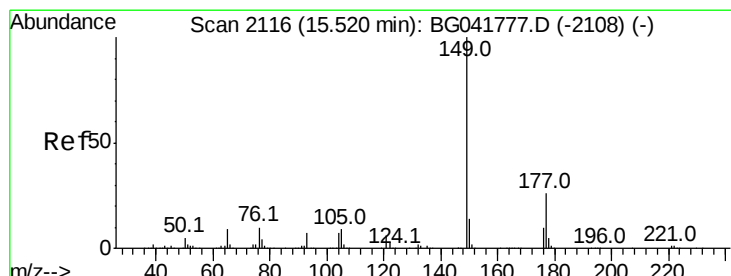
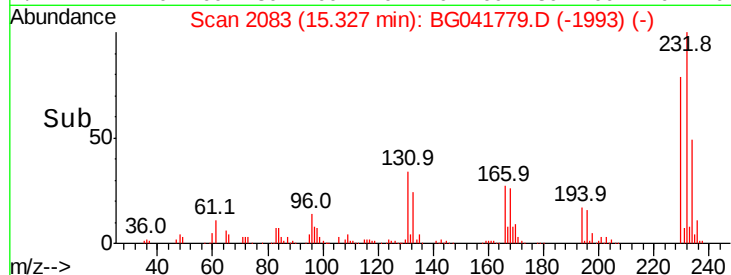
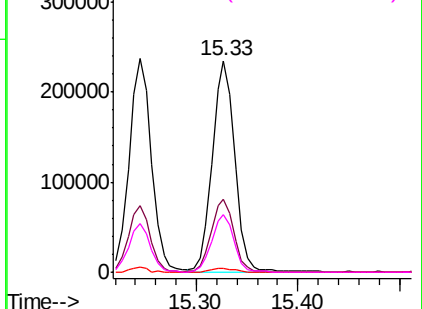
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

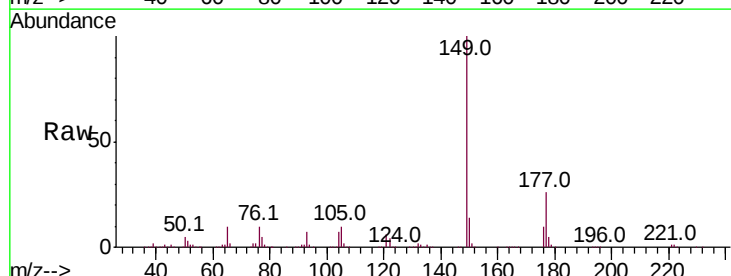
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 51.583 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.5	20.7	31.1
150	14.4	11.5	17.3

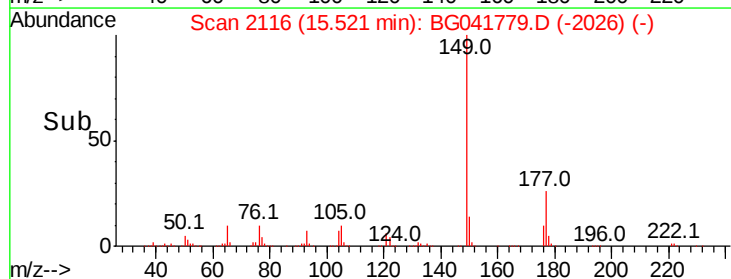
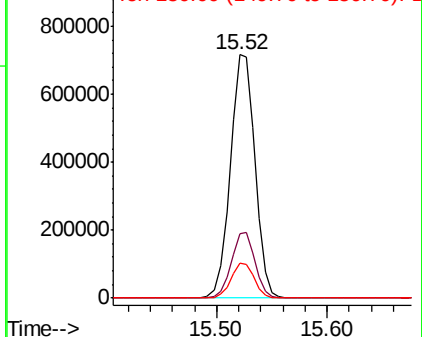


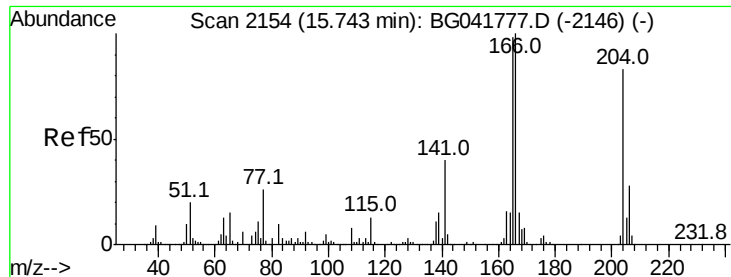
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

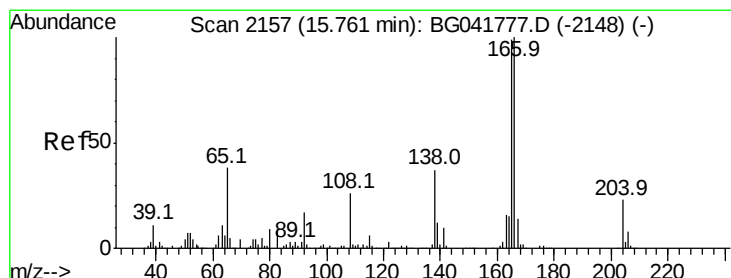
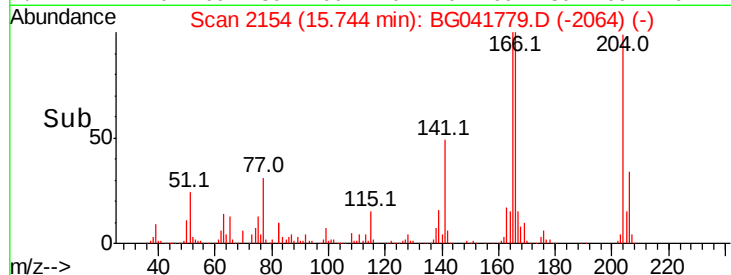
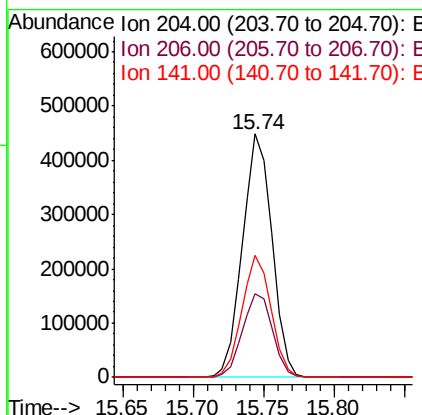
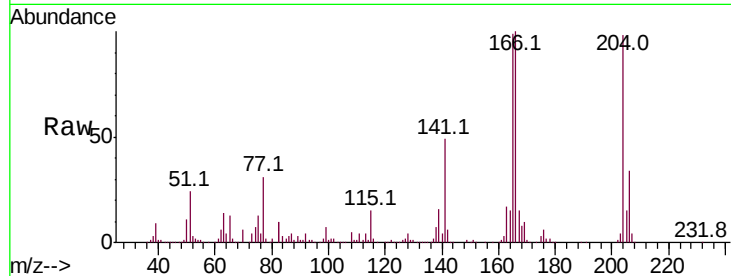




#61
 4-Chlorophenyl-phenylether
 Concen: 56.796 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

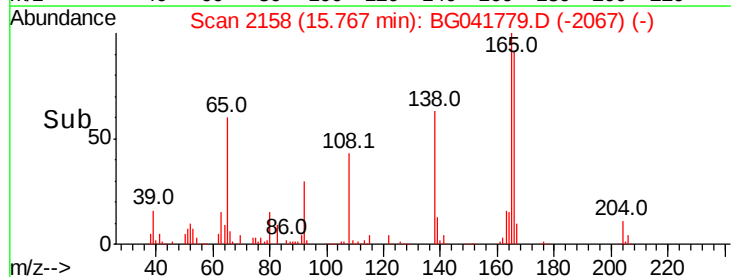
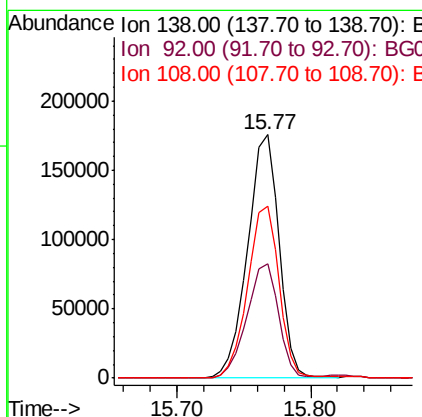
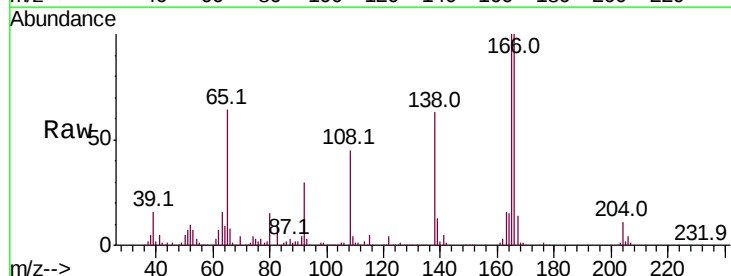
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

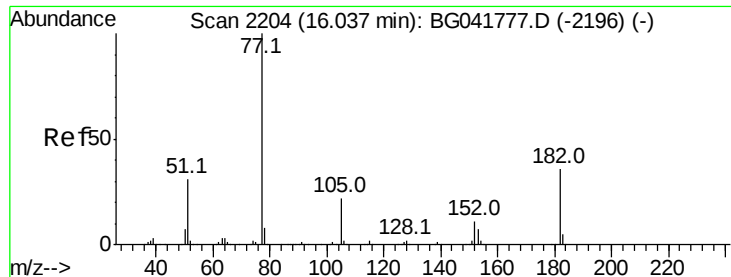
Tot Ion:	204	Resp:	657453
Ion	Ratio	Lower	Upper
204	100		
206	34.6	28.6	42.8
141	50.1	42.9	64.3



#62
 4-Nitroaniline
 Concen: 54.205 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.01 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion:	138	Resp:	285450
Ion	Ratio	Lower	Upper
138	100		
92	47.2	29.8	69.8
108	70.6	52.2	92.2





#63

Azobenzene

Concen: 45.954 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 897541

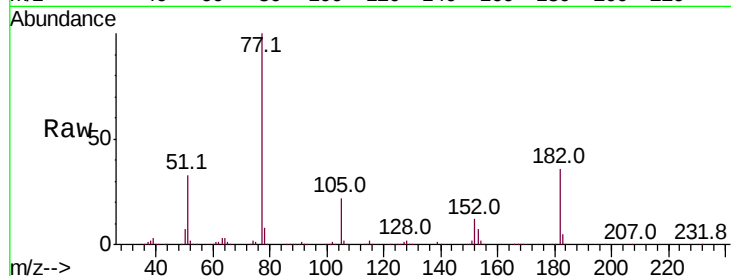
Ion Ratio Lower Upper

77 100

182 35.7 13.2 53.2

105 22.2 2.2 42.2

51 33.1 14.6 54.6

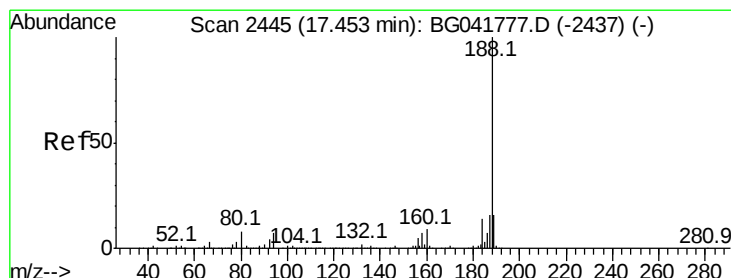
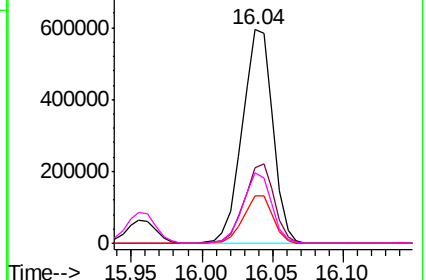
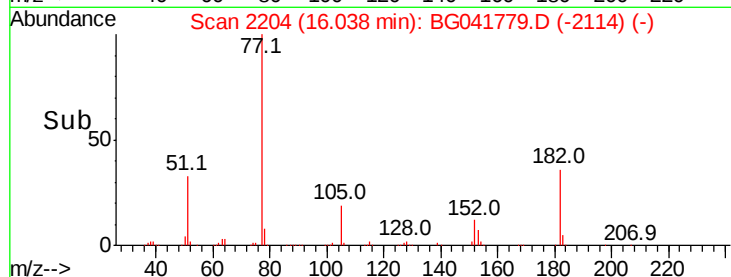


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

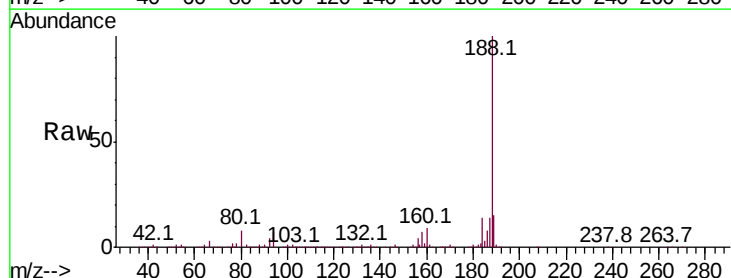
Tgt Ion: 188 Resp: 603431

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

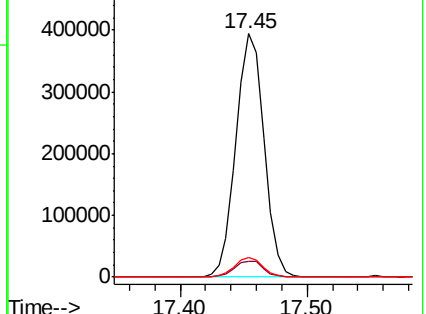
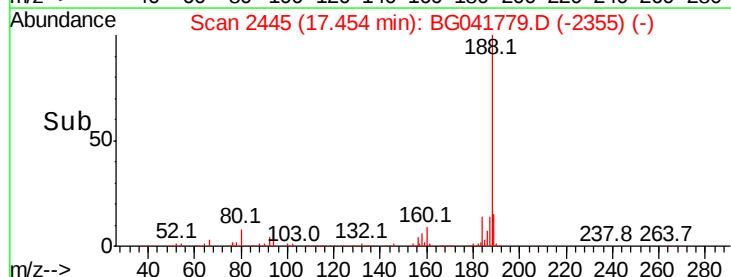
80 8.0 8.0 12.0

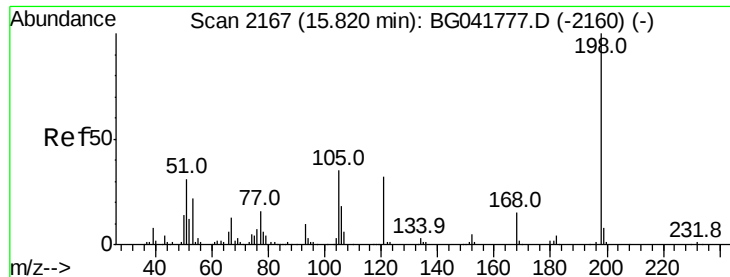


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

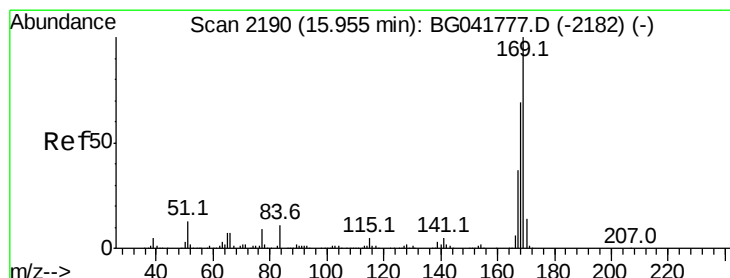
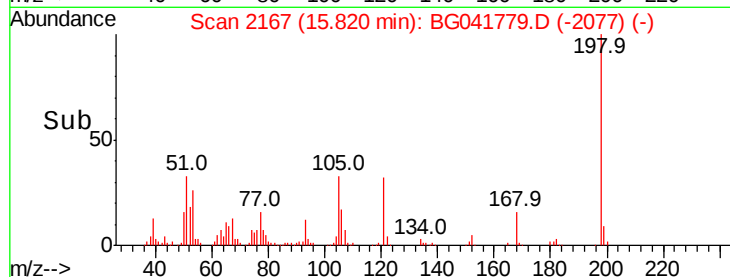
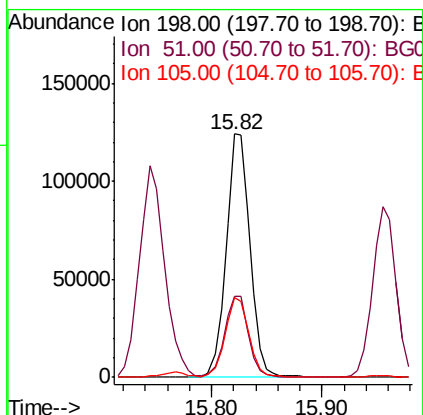
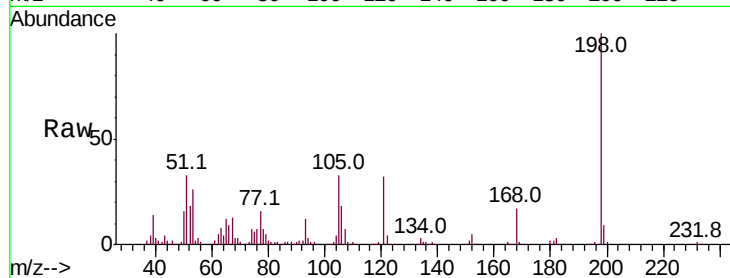




#65
 4,6-Dinitro-2-methylphenol
 Concen: 70.371 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

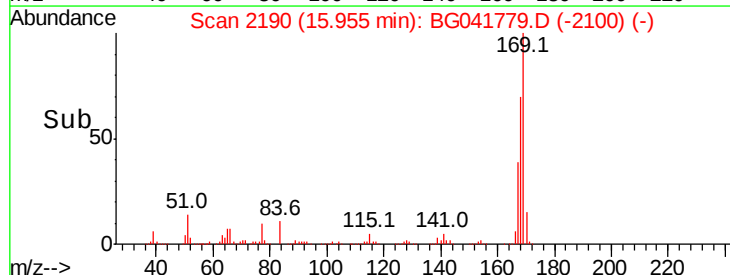
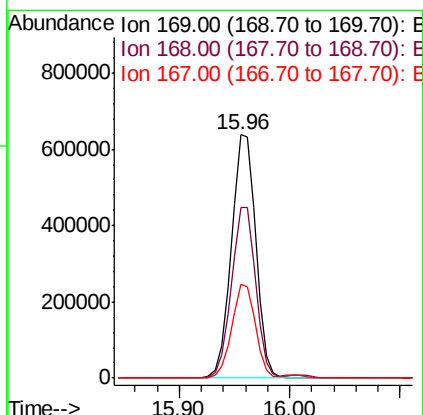
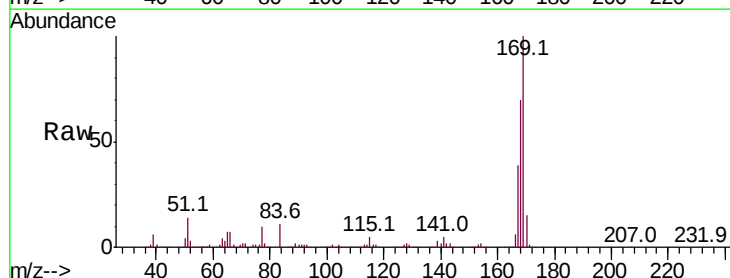
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

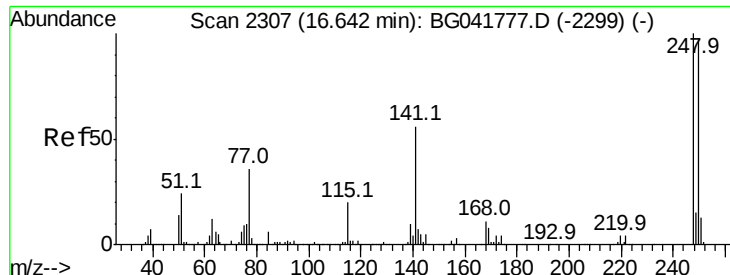
Tot Ion	Ratio	Lower	Upper
198	100		
51	33.1	22.3	62.3
105	32.9	18.0	58.0



#66
 n-Nitrosodiphenylamine
 Concen: 55.940 ng
 RT: 15.96 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.2	56.9	85.3
167	38.5	31.5	47.3

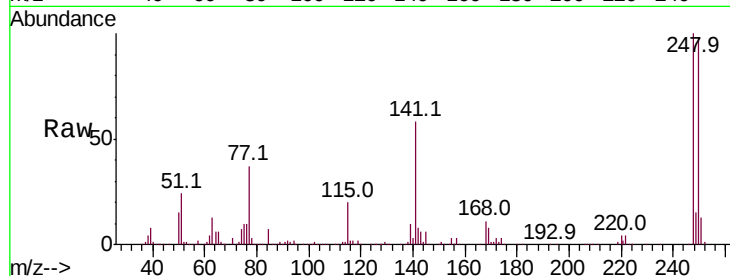




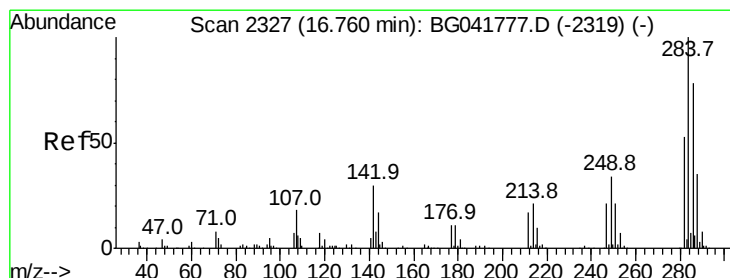
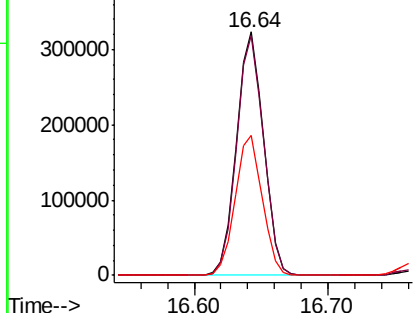
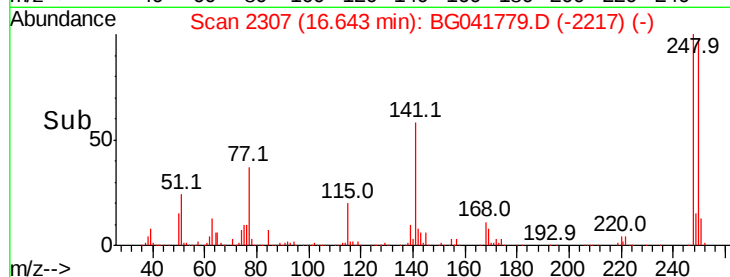
#67
4-Bromophenyl-phenylether
Concen: 63.349 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 454846
Ion Ratio Lower Upper
248 100
250 98.3 78.1 117.1
141 57.7 49.6 74.4

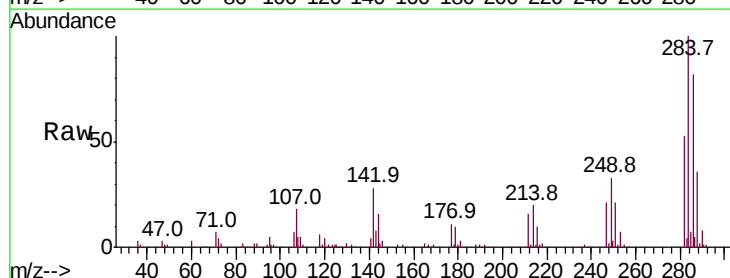


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

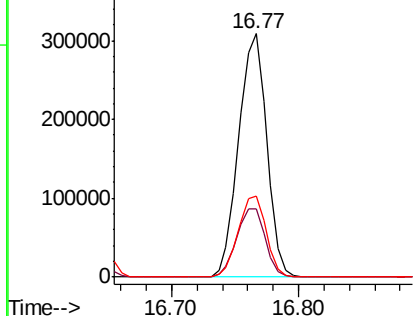
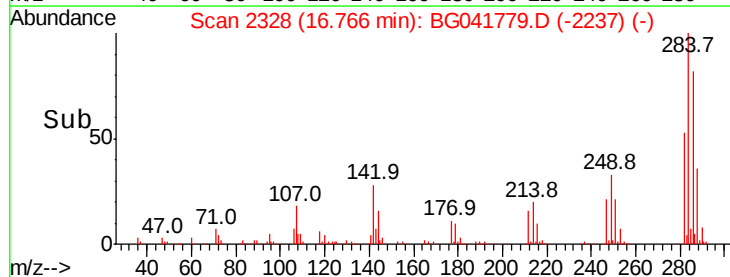


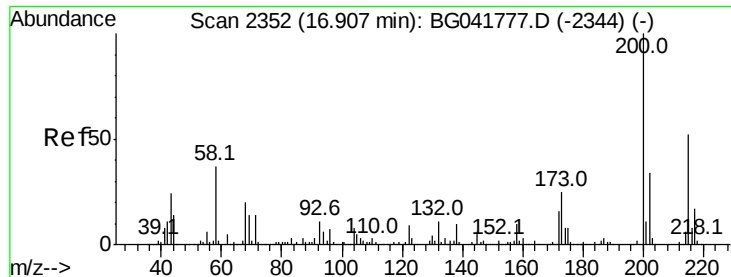
#68
Hexachlorobenzene
Concen: 65.382 ng
RT: 16.77 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:284 Resp: 472727
Ion Ratio Lower Upper
284 100
142 28.1 27.0 40.6
249 35.6 28.4 42.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

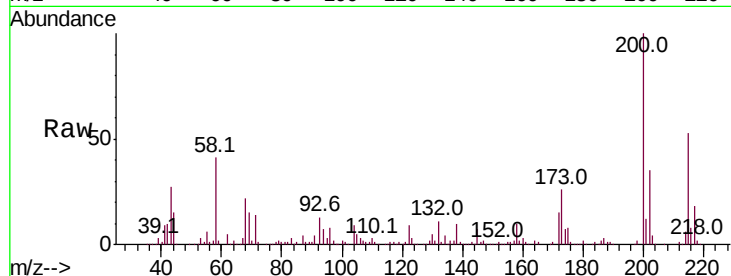




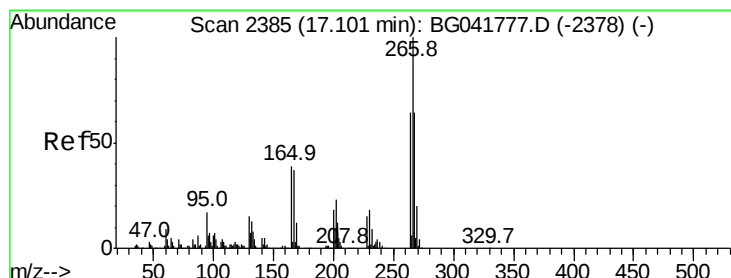
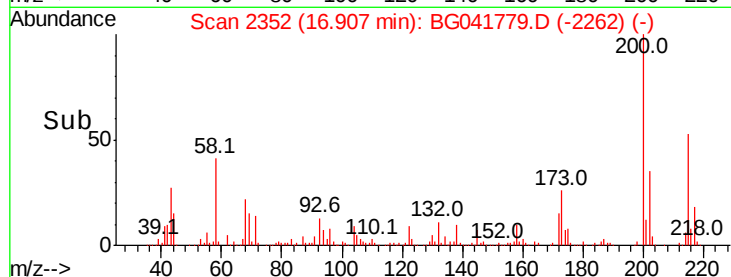
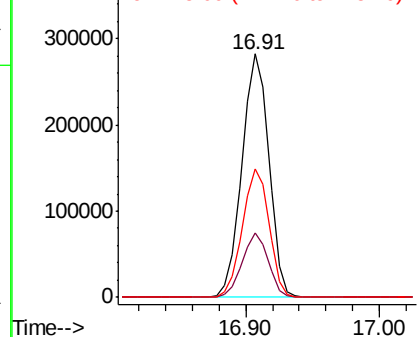
#69
Atrazine
Concen: 61.268 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:200 Resp: 394002
Ion Ratio Lower Upper
200 100
173 26.4 5.3 45.3
215 52.6 31.8 71.8

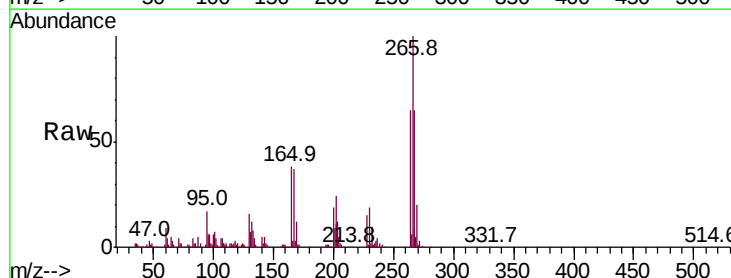


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

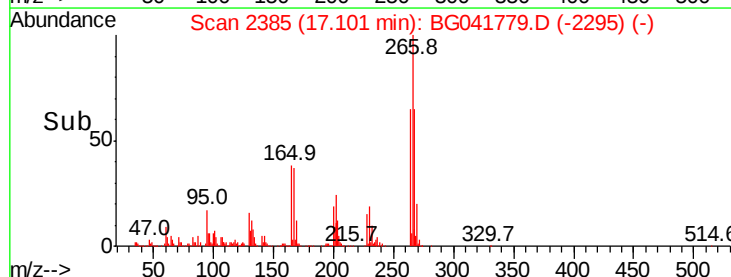
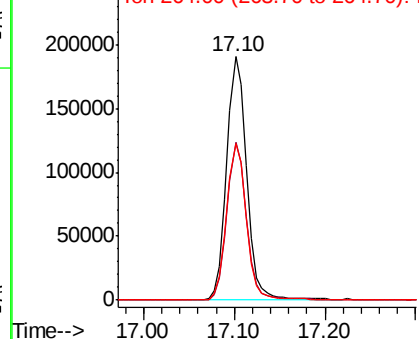


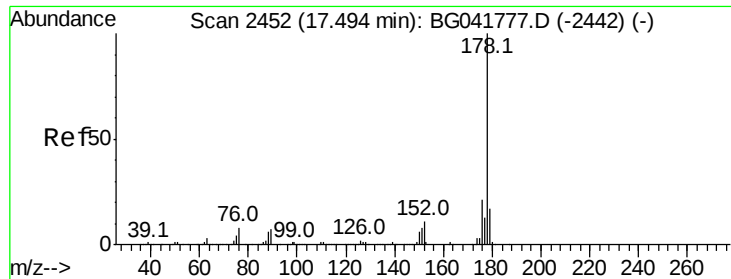
#70
Pentachlorophenol
Concen: 64.582 ng
RT: 17.10 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:266 Resp: 291961
Ion Ratio Lower Upper
266 100
268 64.8 52.9 79.3
264 64.5 51.4 77.2



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

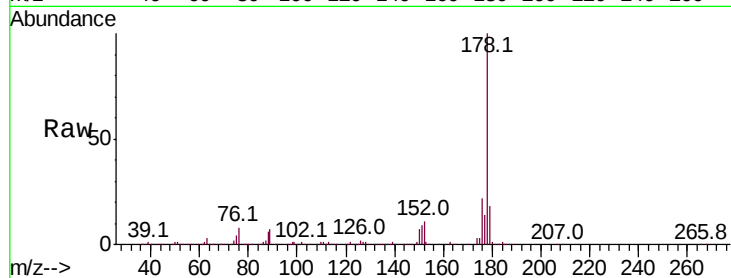




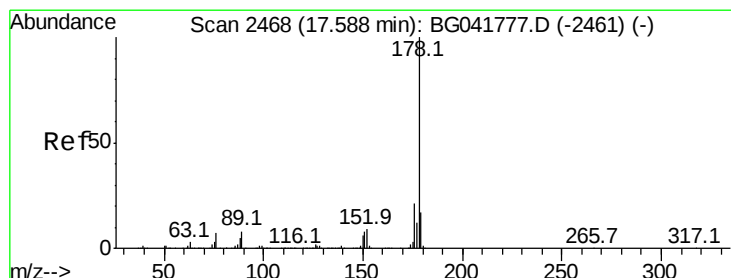
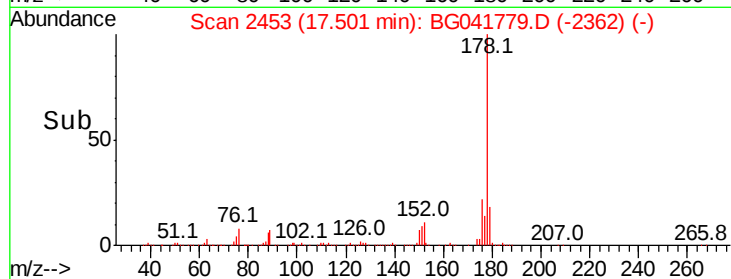
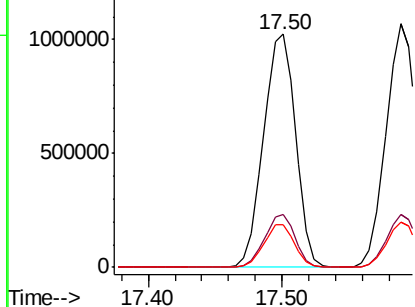
#71
Phenanthrene
Concen: 56.251 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 1709416
Ion Ratio Lower Upper
178 100
176 22.5 18.6 28.0
179 18.3 15.4 23.0

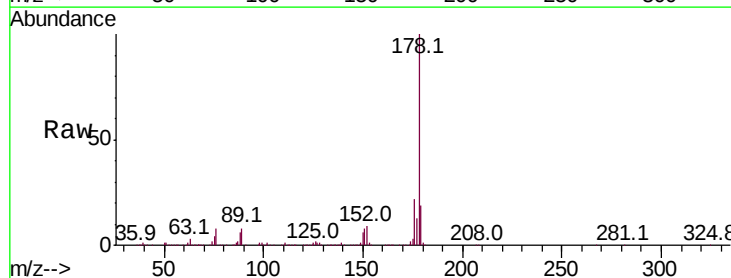


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

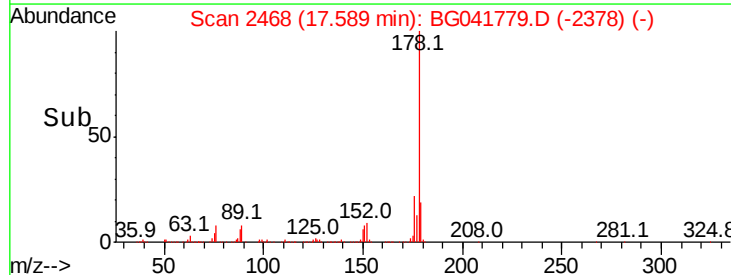
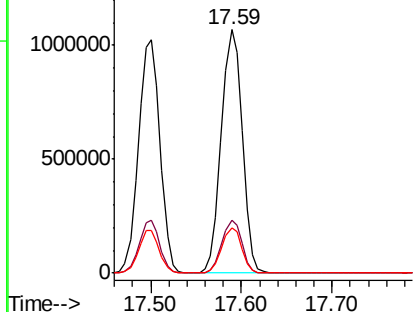


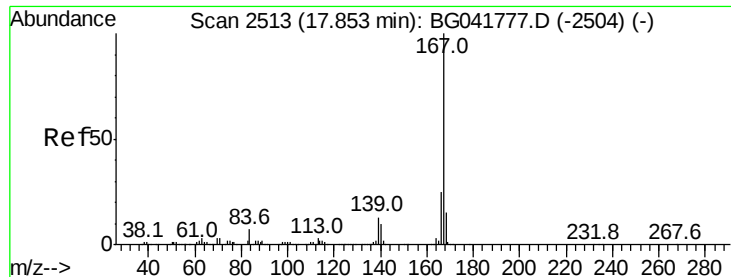
#72
Anthracene
Concen: 56.611 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:178 Resp: 1714833
Ion Ratio Lower Upper
178 100
176 21.8 18.6 28.0
179 18.7 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



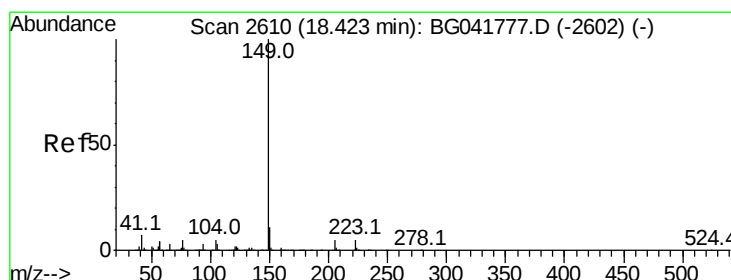
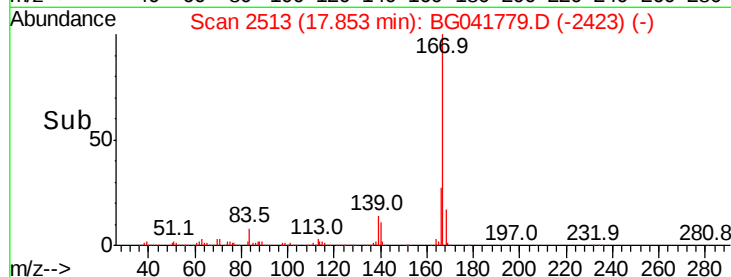
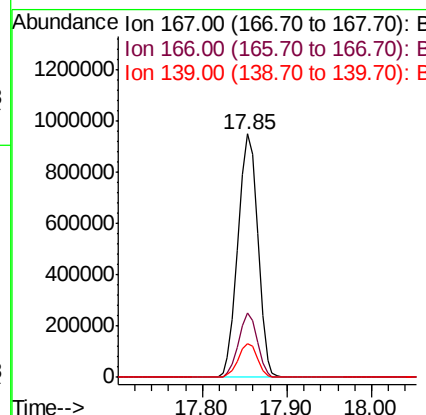
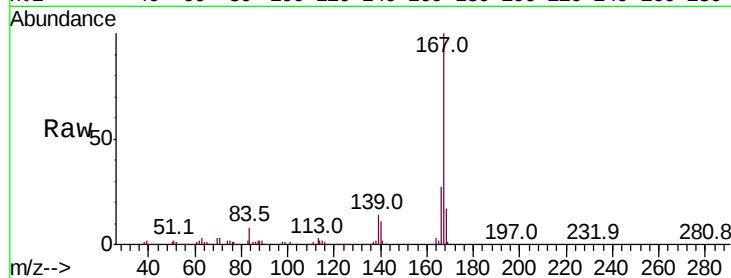


#73
 Carbazole
 Concen: 54.449 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1529660

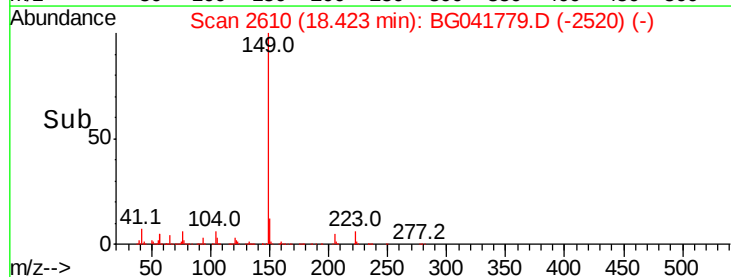
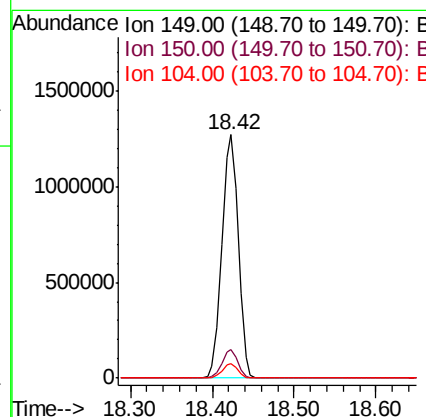
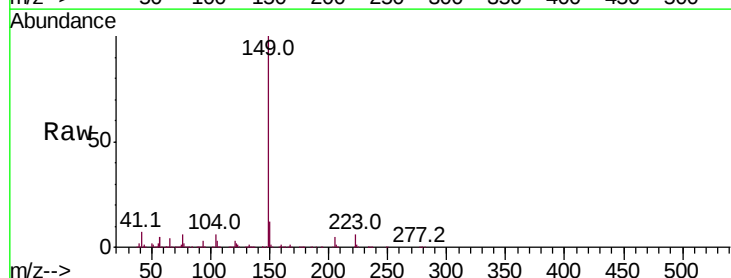
Ion	Ratio	Lower	Upper
167	100		
166	26.6	21.4	32.2
139	14.0	12.1	18.1

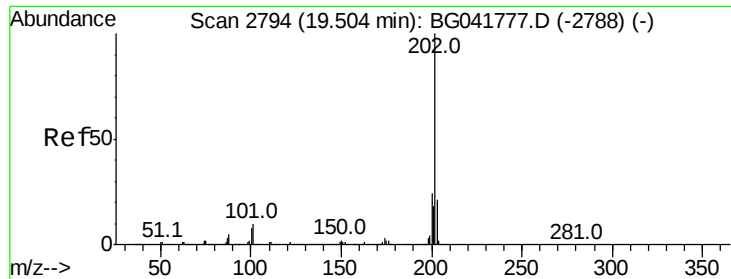


#74
 Di-n-butylphthalate
 Concen: 51.923 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion:149 Resp: 1779102

Ion	Ratio	Lower	Upper
149	100		
150	12.0	10.2	15.2
104	5.9	5.3	7.9





#75

Fluoranthene

Concen: 54.681 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

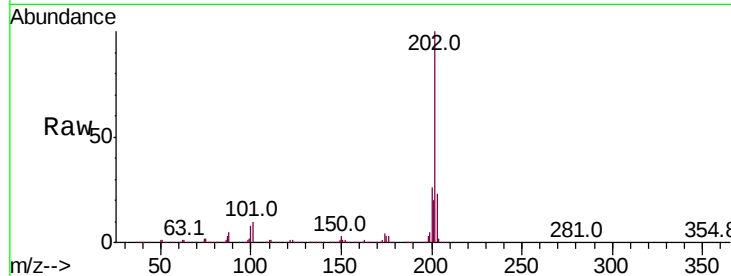
Tot Ion:202 Resp: 2040425

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.8

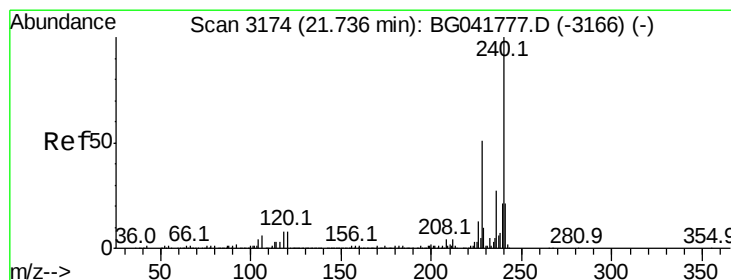
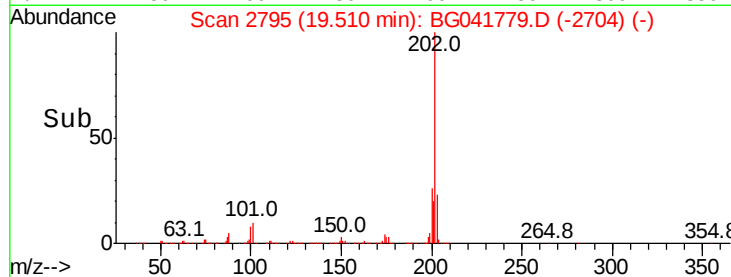
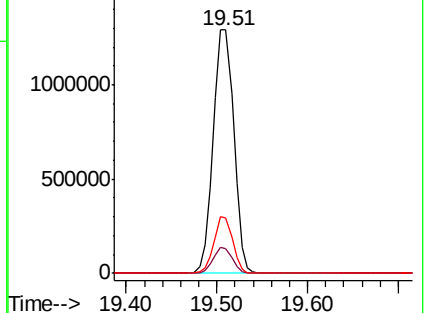
203 22.8 3.7 43.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

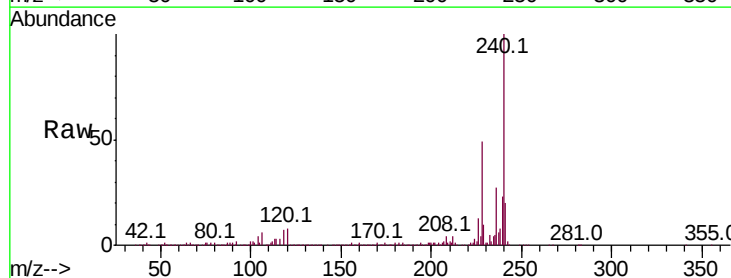
Tgt Ion:240 Resp: 590326

Ion Ratio Lower Upper

240 100

120 7.5 8.0 12.0#

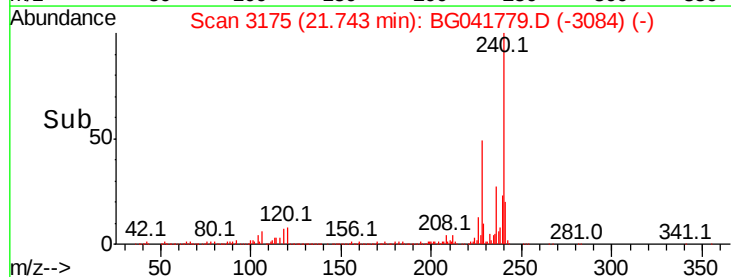
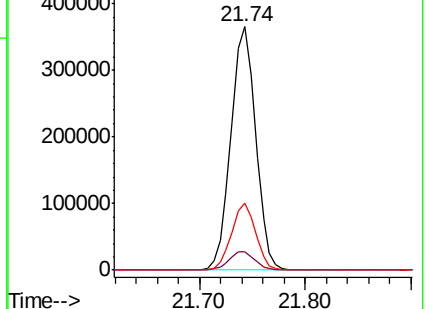
236 27.4 22.6 33.8

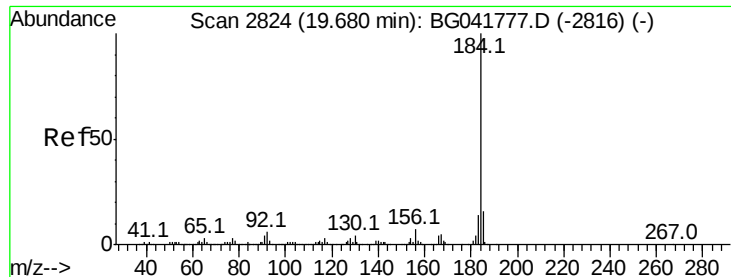


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.625 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

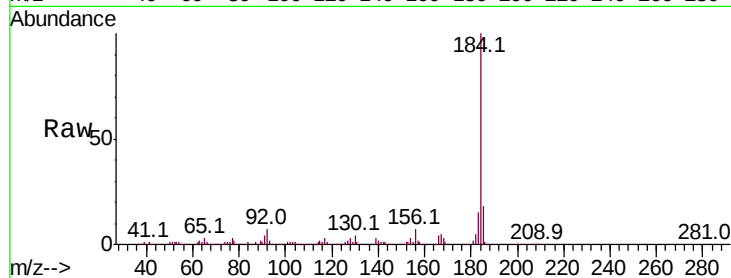
Tot Ion:184 Resp: 1165749

Ion Ratio Lower Upper

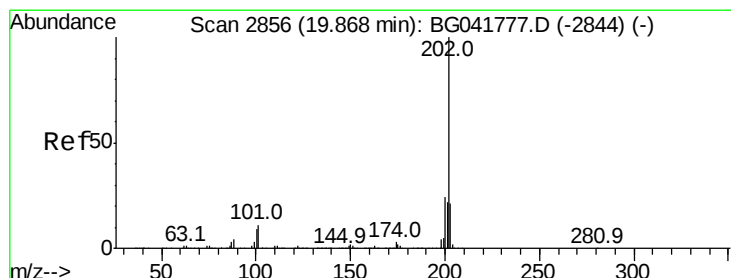
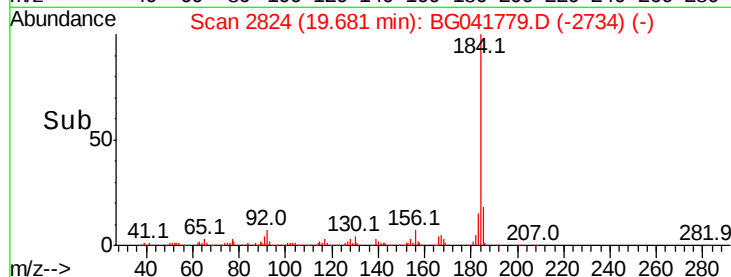
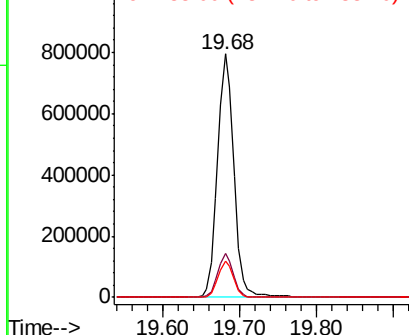
184 100

185 18.0 13.0 19.4

183 14.8 11.8 17.6



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



#78

Pyrene

Concen: 50.850 ng

RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

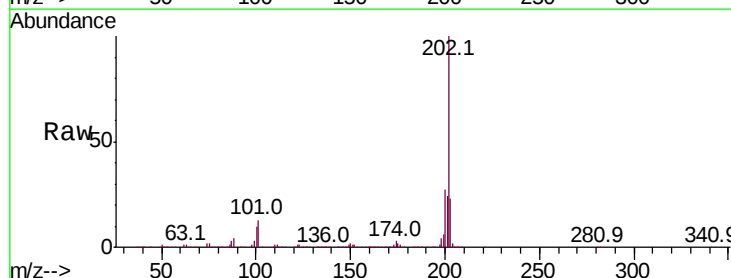
Tgt Ion:202 Resp: 2030204

Ion Ratio Lower Upper

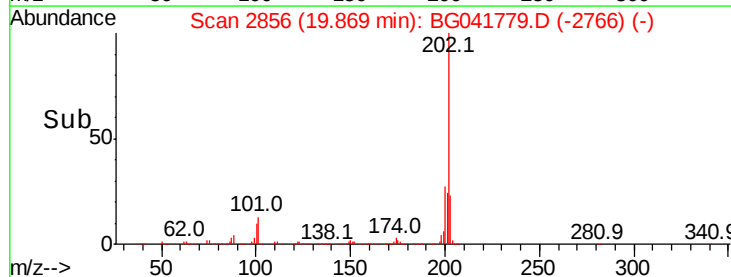
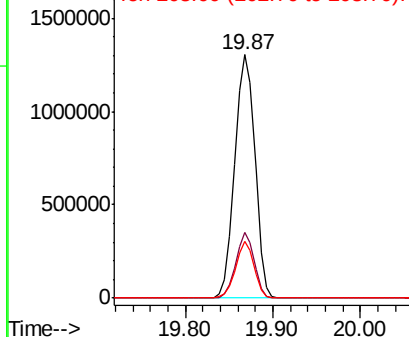
202 100

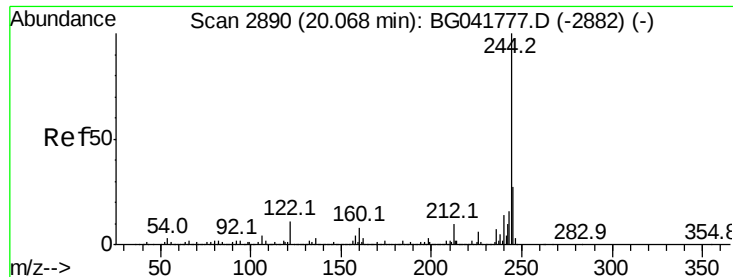
200 26.7 22.2 33.2

203 23.1 18.9 28.3



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





#79

Terphenyl-d14

Concen: 104.304 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

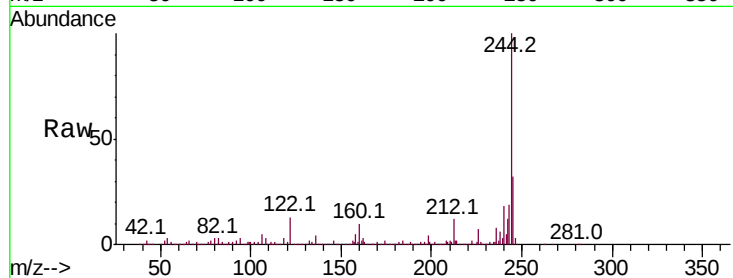
Tot Ion:244 Resp: 2634868

Ion	Ratio	Lower	Upper
244	100		
212	11.7	9.7	14.5
122	13.1	12.5	18.7

244 100

212 11.7 9.7 14.5

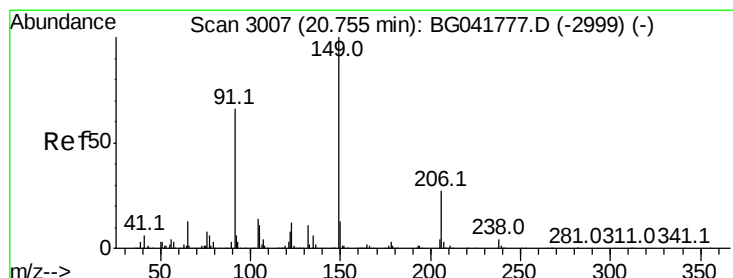
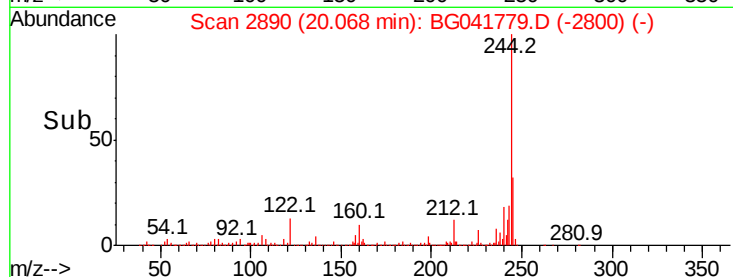
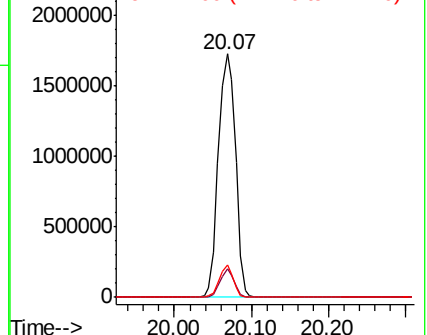
122 13.1 12.5 18.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.362 ng

RT: 20.76 min Scan# 3008

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

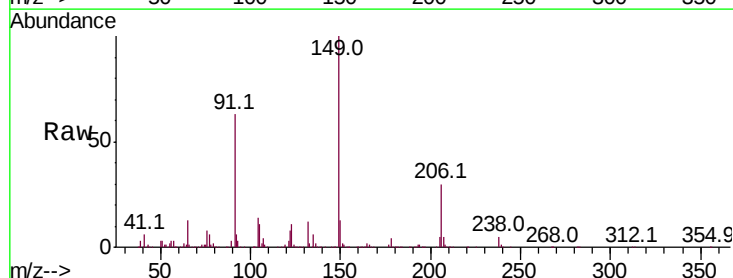
Tgt Ion:149 Resp: 852134

Ion	Ratio	Lower	Upper
149	100		
91	63.0	58.9	88.3
206	29.7	20.8	31.2

149 100

91 63.0 58.9 88.3

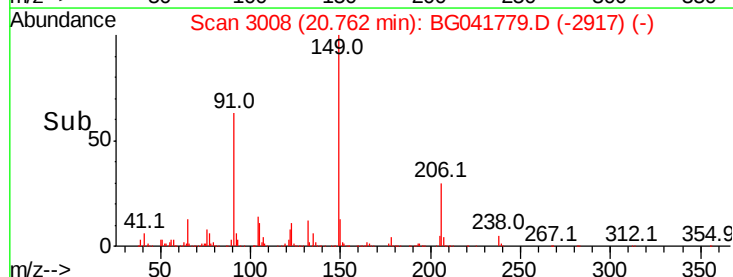
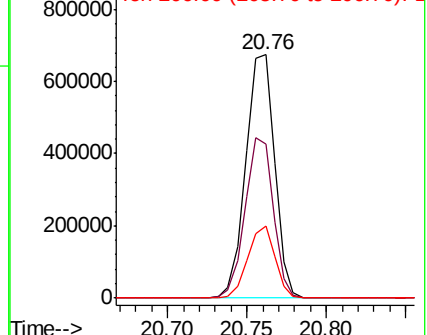
206 29.7 20.8 31.2

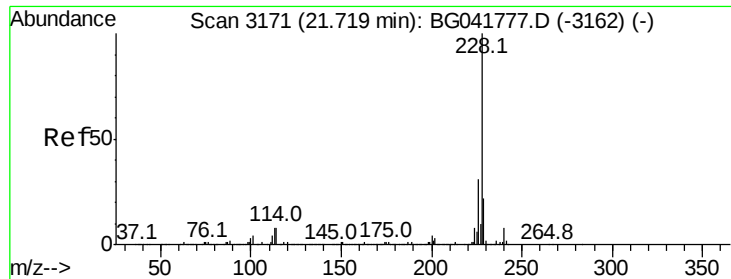


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

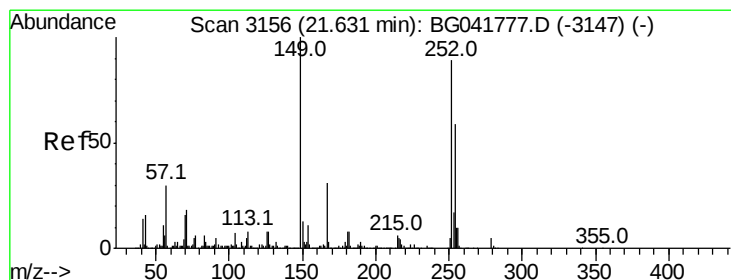
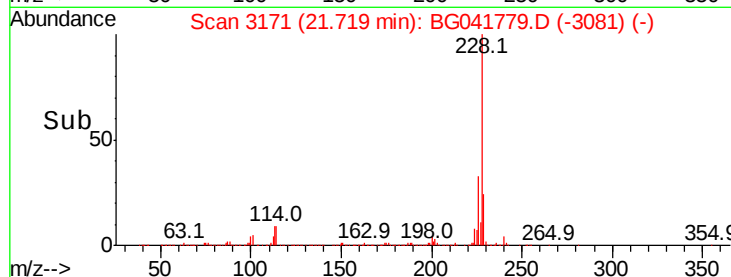
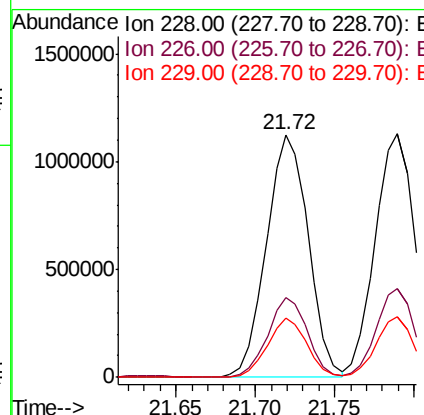
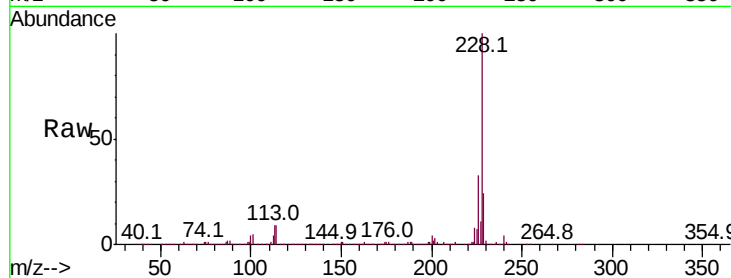




#81
Benzo(a)anthracene
Concen: 54.048 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

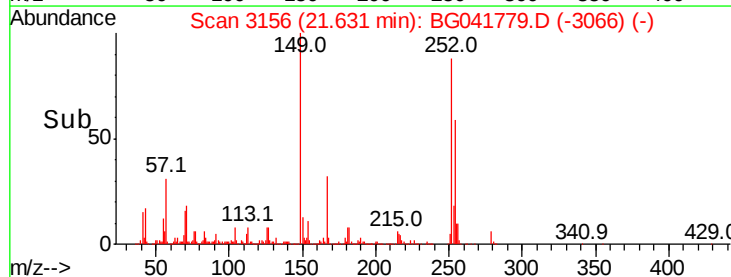
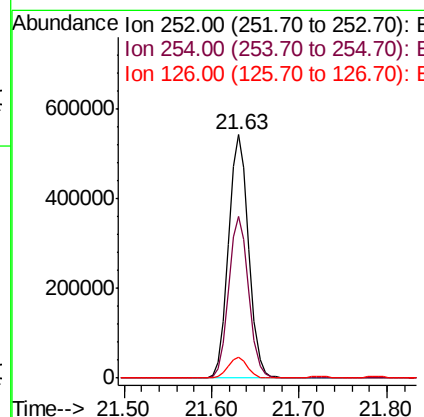
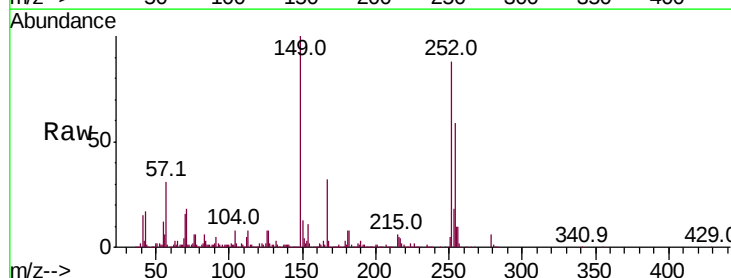
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

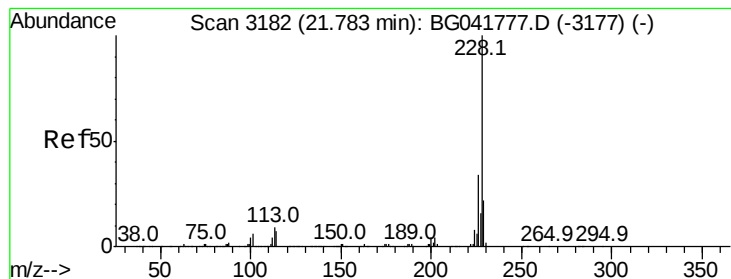
Tot Ion:228 Resp: 2061468
Ion Ratio Lower Upper
228 100
226 32.9 27.3 40.9
229 24.4 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 57.225 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:252 Resp: 858880
Ion Ratio Lower Upper
252 100
254 66.4 53.8 80.6
126 8.8 7.8 11.8





#83

Chrysene

Concen: 53.801 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

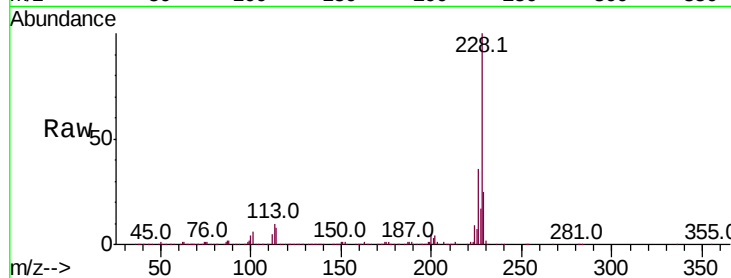
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 1960818

Ion	Ratio	Lower	Upper
228	100		
226	36.2	30.1	45.1
229	24.8	19.8	29.6

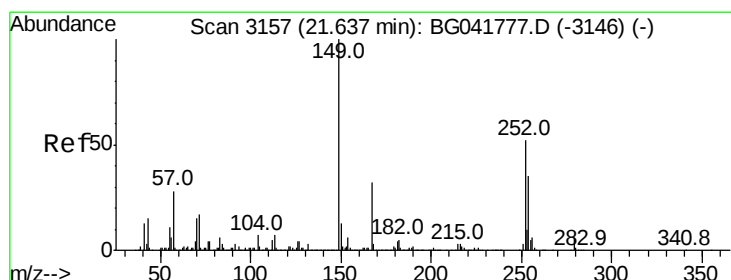
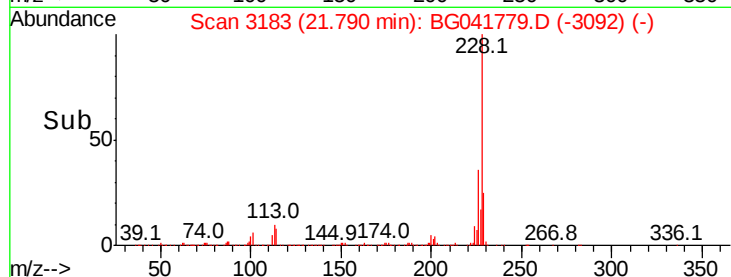
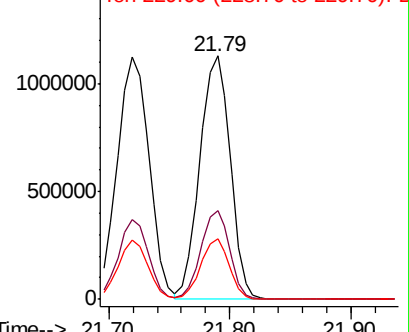


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.783 ng

RT: 21.64 min Scan# 3157

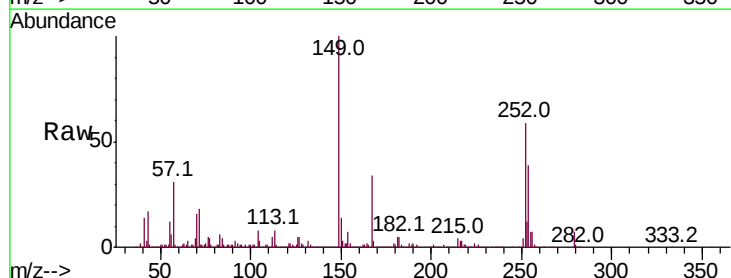
Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:149 Resp: 1142746

Ion	Ratio	Lower	Upper
149	100		
167	34.1	27.0	40.4
279	6.6	5.0	7.6

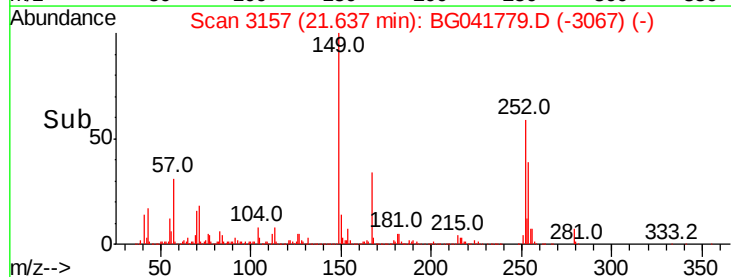
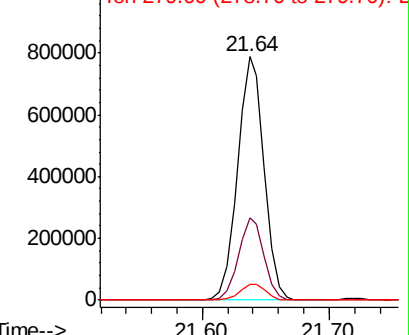


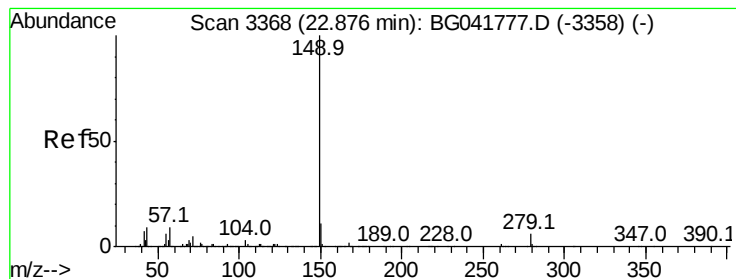
Abundance

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: 48.944 ng

RT: 22.88 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

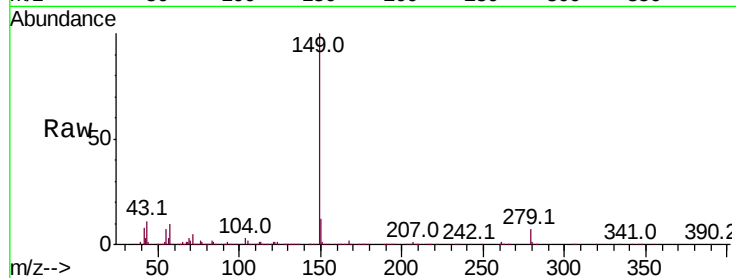
Tot Ion:149 Resp: 1952488

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

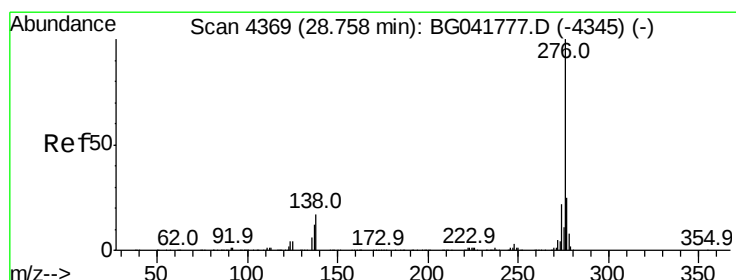
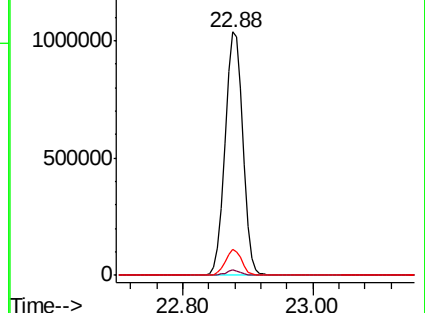
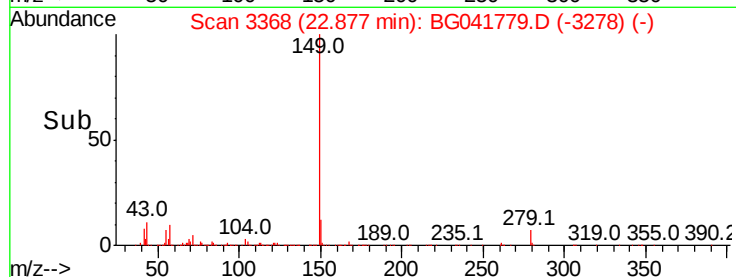
43 9.8 10.6 16.0#



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: 56.440 ng

RT: 28.77 min Scan# 4371

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

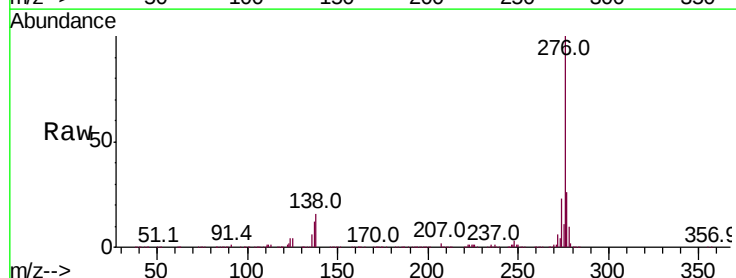
Tgt Ion:276 Resp: 2714118

Ion Ratio Lower Upper

276 100

138 13.1 19.4 29.0#

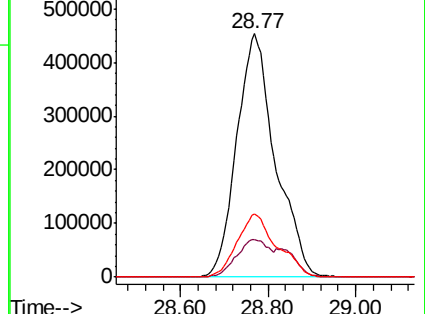
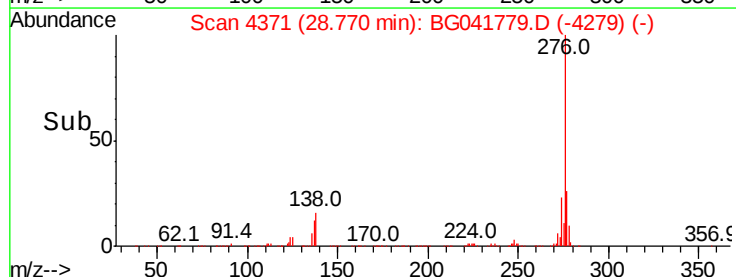
277 26.8 21.2 31.8

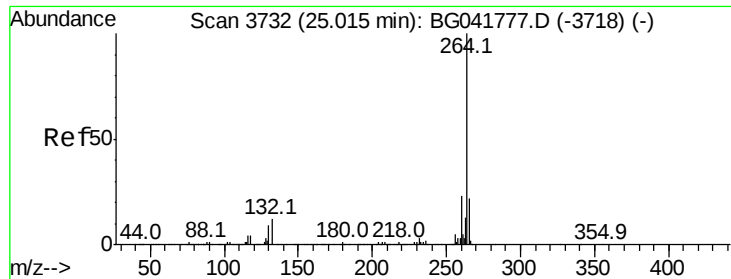


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

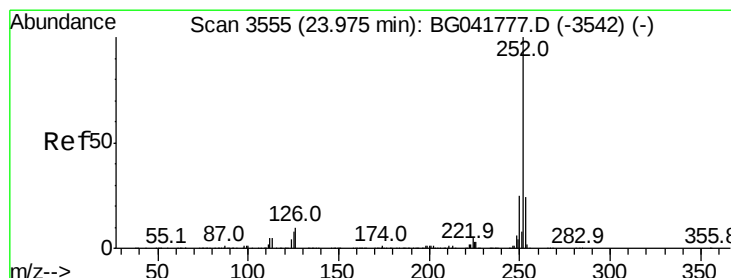
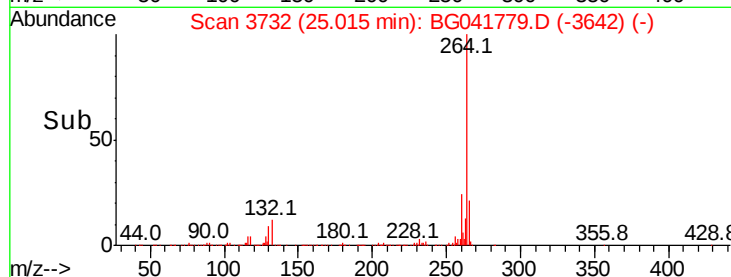
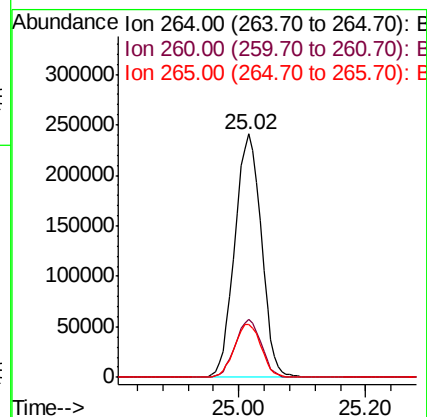
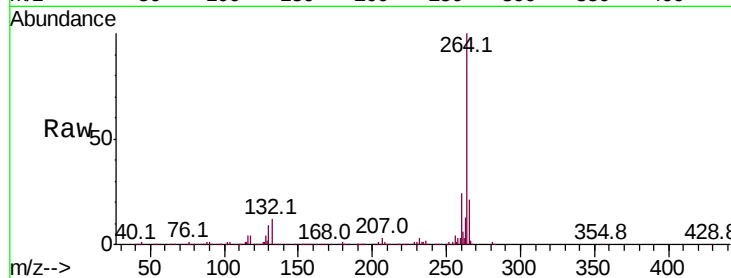




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

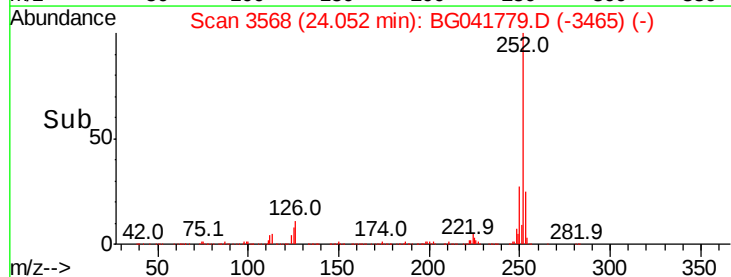
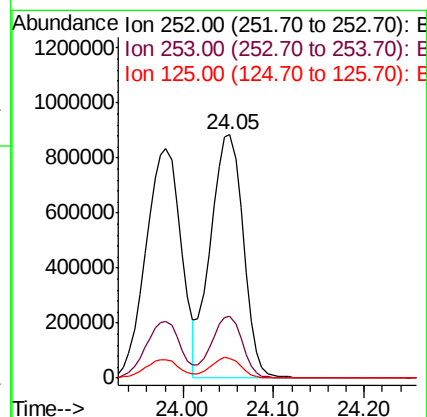
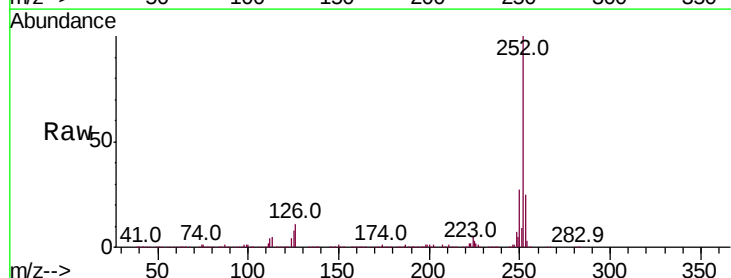
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

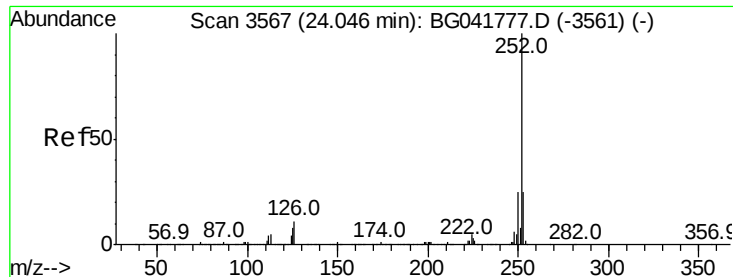
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.5	18.0	27.0



#88
Benzo(b)fluoranthene
Concen: 52.812 ng
RT: 24.05 min Scan# 3568
Delta R.T. 0.08 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	20.6	30.8
125	8.3	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 56.995 ng

RT: 24.05 min Scan# 3568

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

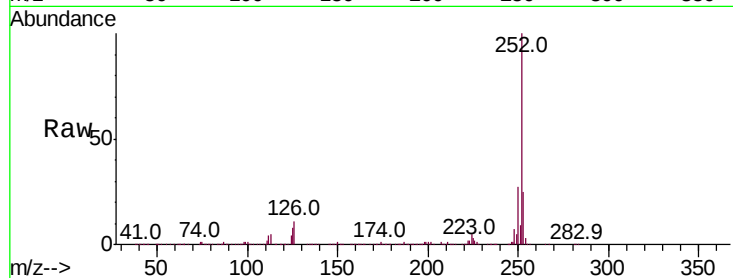
Tot Ion:252 Resp: 2227656

Ion Ratio Lower Upper

252 100

253 25.5 20.5 30.7

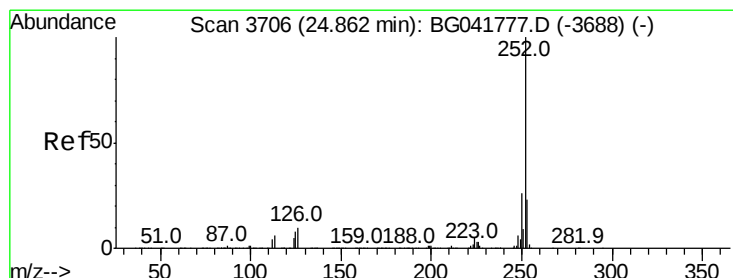
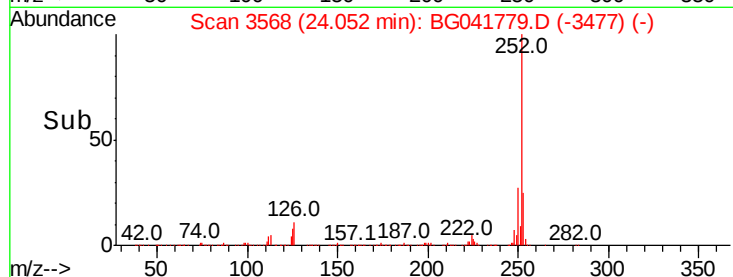
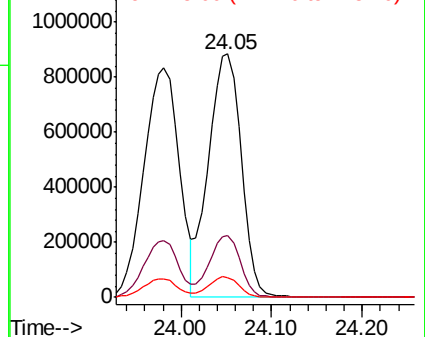
125 8.3 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 55.167 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

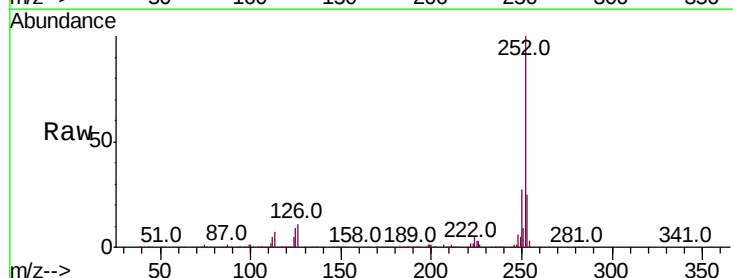
Tgt Ion:252 Resp: 2201650

Ion Ratio Lower Upper

252 100

253 25.0 19.8 29.8

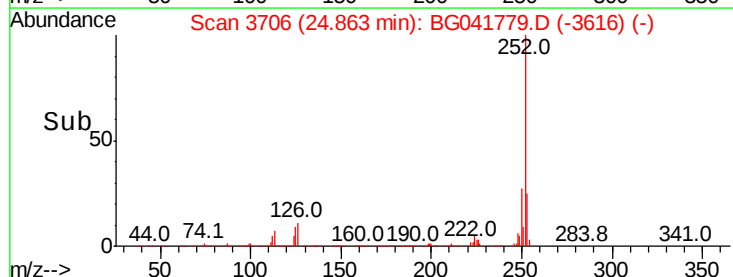
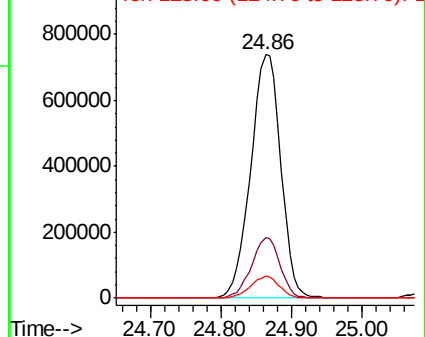
125 8.9 8.8 13.2

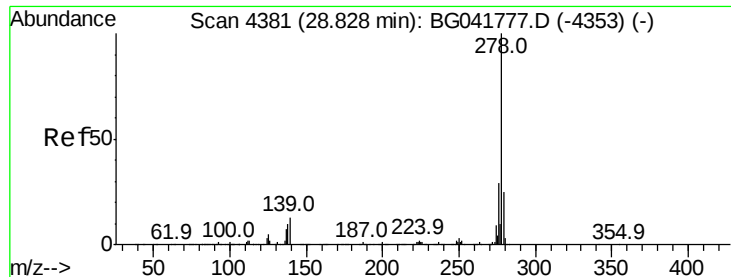


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 56.183 ng

RT: 28.84 min Scan# 4383

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

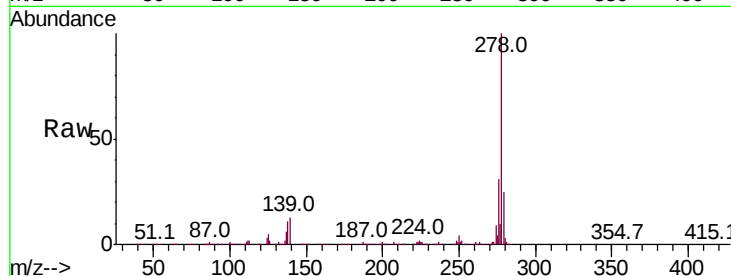
Tot Ion:278 Resp: 2174001

Ion Ratio Lower Upper

278 100

139 13.0 12.6 19.0

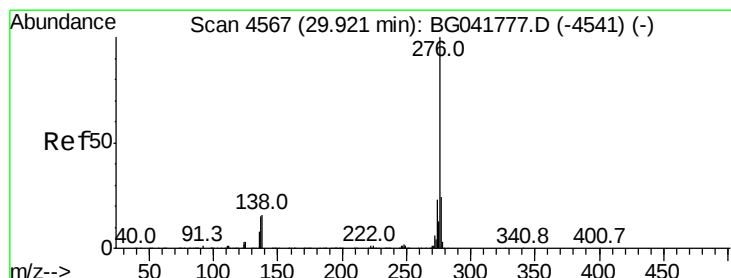
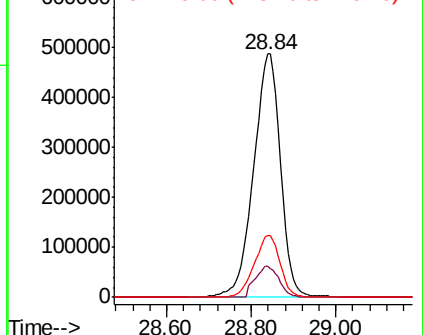
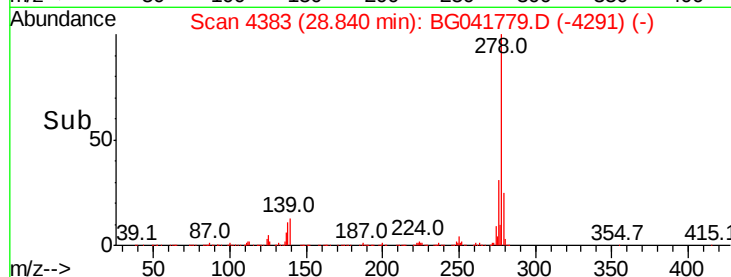
279 25.3 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 55.852 ng

RT: 29.94 min Scan# 4571

Delta R.T. 0.02 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

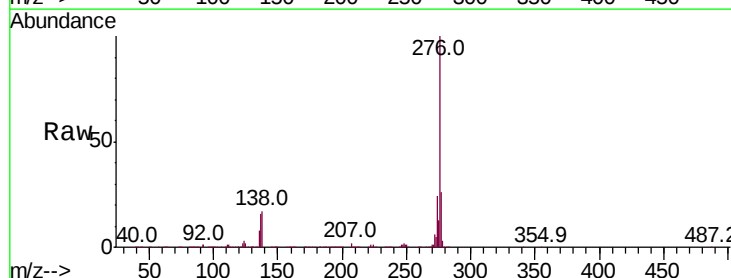
Tgt Ion:276 Resp: 2165781

Ion Ratio Lower Upper

276 100

277 25.7 19.8 29.8

138 16.7 16.6 25.0



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

