

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041826.D
 Acq On : 31 Jul 2019 8:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 31 12:29:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	100694	20.00	ng	0.01
21) Naphthalene-d8	10.88	136	423778	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	312370	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	681957	20.00	ng	0.00
76) Chrysene-d12	21.74	240	649934	20.00	ng	0.00
87) Perylene-d12	25.02	264	781420	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	403200	77.91	ng	0.01
7) Phenol-d6	7.21	99	560849	80.38	ng	0.01
23) Nitrobenzene-d5	9.22	82	524322	85.14	ng	0.01
42) 2,4,6-Tribromophenol	16.20	330	305500	86.10	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	1393126	78.66	ng	0.00
79) Terphenyl-d14	20.07	244	2149531	75.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	86899	35.674	ng	91
3) Pyridine	3.88	79	246155	36.850	ng	94
4) n-Nitrosodimethylamine	3.79	42	102457	38.692	ng	# 92
6) Aniline	7.37	93	377189	38.392	ng	95
8) 2-Chlorophenol	7.62	128	242413	40.904	ng	92
9) Benzaldehyde	7.18	77	184477	37.575	ng	91
10) Phenol	7.24	94	290064	39.960	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	227997	38.207	ng	96
12) 1,3-Dichlorobenzene	7.95	146	304552	39.375	ng	98
13) 1,4-Dichlorobenzene	8.09	146	300026	38.766	ng	98
14) 1,2-Dichlorobenzene	8.42	146	288139	39.017	ng	96
15) Benzyl Alcohol	8.29	79	217597	39.641	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	399148	37.596	ng	96
17) 2-Methylphenol	8.50	107	208056	39.412	ng	98
18) Hexachloroethane	9.16	117	107558	40.583	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	191871	37.877	ng	90
20) 3+4-Methylphenols	8.83	107	293126	40.576	ng	99
22) Acetophenone	8.88	105	373937	39.449	ng	# 93
24) Nitrobenzene	9.27	77	272716	42.037	ng	96
25) Isophorone	9.79	82	520367	38.845	ng	100
26) 2-Nitrophenol	9.98	139	148592	49.350	ng	95
27) 2,4-Dimethylphenol	10.04	122	219251	41.258	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	328994	39.300	ng	100
29) 2,4-Dichlorophenol	10.52	162	275350	42.548	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	338865	41.293	ng	97
31) Naphthalene	10.93	128	773661	39.889	ng	98
32) Benzoic acid	10.19	122	160228	43.259	ng	97
33) 4-Chloroaniline	11.03	127	365786	39.769	ng	96
34) Hexachlorobutadiene	11.23	225	227579	41.089	ng	98
35) Caprolactam	11.80	113	92577	41.163	ng	# 85
36) 4-Chloro-3-methylphenol	12.15	107	269760	42.045	ng	97
37) 2-Methylnaphthalene	12.54	142	618046	40.258	ng	100
38) 1-Methylnaphthalene	12.76	142	593886	40.821	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	392098	39.655	ng	99

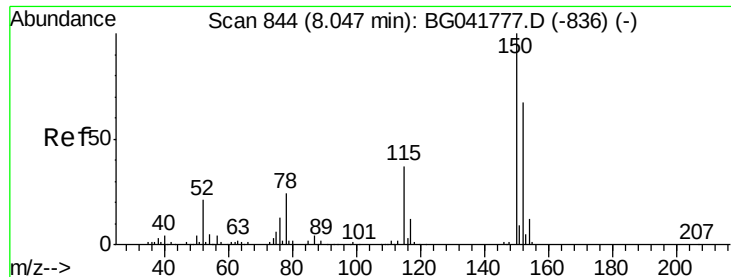
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041826.D
 Acq On : 31 Jul 2019 8:55
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 31 12:29:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	231149	41.579	ng	99
43) 2,4,6-Trichlorophenol	13.14	196	264876	42.383	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	269400	41.482	ng	96
46) 1,1'-Biphenyl	13.55	154	786639	39.175	ng	97
47) 2-Chloronaphthalene	13.59	162	671808	39.296	ng	97
48) 2-Nitroaniline	13.78	65	190339	43.898	ng	92
49) Acenaphthylene	14.43	152	1007378	39.392	ng	99
50) Dimethylphthalate	14.16	163	857569	40.198	ng	99
51) 2,6-Dinitrotoluene	14.27	165	198627	44.526	ng	89
52) Acenaphthene	14.78	154	659737	39.666	ng	99
53) 3-Nitroaniline	14.60	138	204480	42.847	ng	# 92
54) 2,4-Dinitrophenol	14.80	184	100982	45.153	ng	90
55) Dibenzofuran	15.10	168	1003214	39.434	ng	95
56) 4-Nitrophenol	14.90	139	157184	43.391	ng	93
57) 2,4-Dinitrotoluene	15.06	165	277359	45.212	ng	91
58) Fluorene	15.76	166	811927	39.769	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.33	232	274295	42.644	ng	92
60) Diethylphthalate	15.53	149	835107	39.872	ng	98
61) 4-Chlorophenyl-phenylether	15.75	204	498063	39.961	ng	95
62) 4-Nitroaniline	15.77	138	216328	41.850	ng	97
63) Azobenzene	16.04	77	658165	38.468	ng	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	146639	44.514	ng	86
66) n-Nitrosodiphenylamine	15.96	169	751409	40.450	ng	98
67) 4-Bromophenyl-phenylether	16.64	248	340962	40.589	ng	98
68) Hexachlorobenzene	16.77	284	350067	39.833	ng	93
69) Atrazine	16.91	200	295479	40.484	ng	97
70) Pentachlorophenol	17.11	266	214510	42.967	ng	99
71) Phenanthrene	17.50	178	1307033	39.985	ng	96
72) Anthracene	17.59	178	1314816	40.330	ng	96
73) Carbazole	17.85	167	1162326	39.723	ng	96
74) Di-n-butylphthalate	18.42	149	1373904	41.417	ng	96
75) Fluoranthene	19.51	202	1571399	39.549	ng	92
77) Benzidine	19.68	184	846426	39.900	ng	99
78) Pyrene	19.87	202	1563093	40.592	ng	95
80) Butylbenzylphthalate	20.76	149	635955	43.075	ng	91
81) Benzo(a)anthracene	21.72	228	1559701	40.561	ng	96
82) 3,3'-Dichlorobenzidine	21.63	252	644850	41.768	ng	98
83) Chrysene	21.79	228	1497991	40.640	ng	96
84) Bis(2-ethylhexyl)phthalate	21.64	149	873808	42.906	ng	99
85) Di-n-octyl phthalate	22.88	149	1491881	43.528	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.77	276	1979612	40.571	ng	# 89
88) Benzo(b)fluoranthene	24.05	252	1659982	38.833	ng	97
89) Benzo(k)fluoranthene	24.05	252	1659982	39.865	ng	# 96
90) Benzo(a)pyrene	24.86	252	1631060	39.784	ng	# 96
91) Dibenzo(a,h)anthracene	28.84	278	1594276	39.604	ng	# 95
92) Benzo(g,h,i)perylene	29.93	276	1589067	39.510	ng	# 93

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

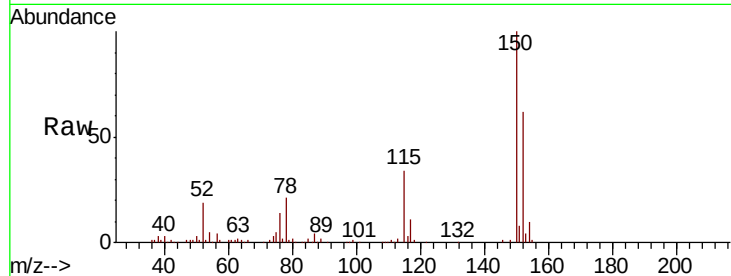


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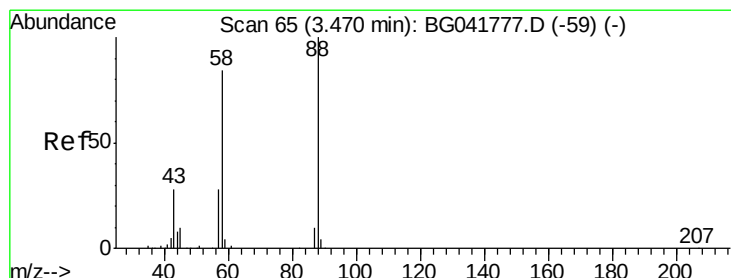
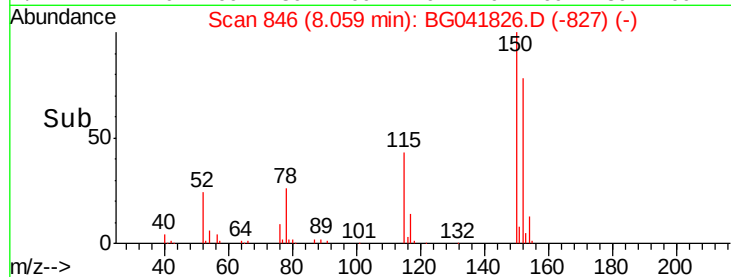
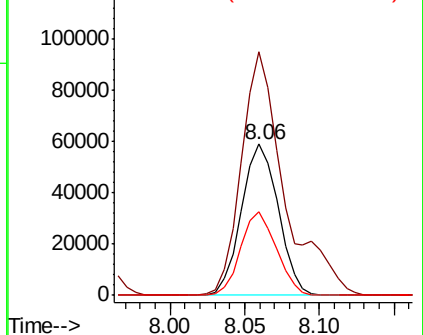
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 100694
Ion Ratio Lower Upper
152 100
150 161.2 126.9 190.3
115 55.3 45.0 67.6



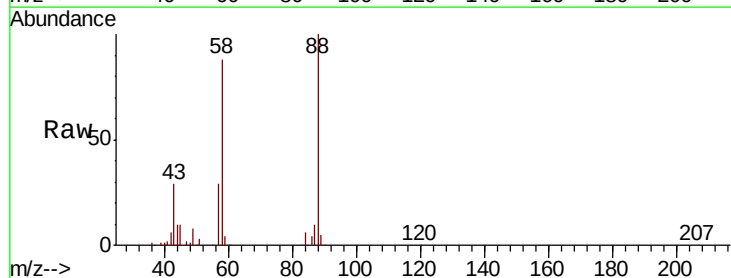
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



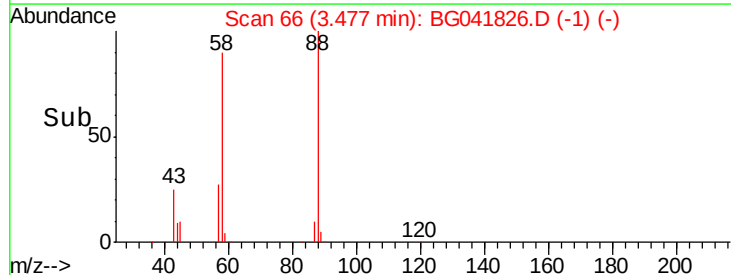
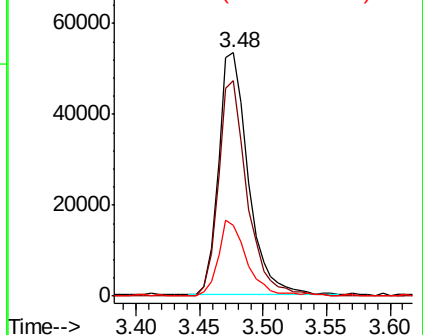
#2

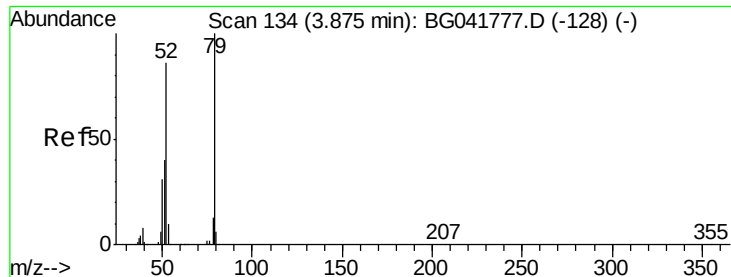
1,4-Dioxane
Concen: 35.674 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion: 88 Resp: 86899
Ion Ratio Lower Upper
88 100
58 86.4 76.2 114.2
43 29.4 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: 36.850 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

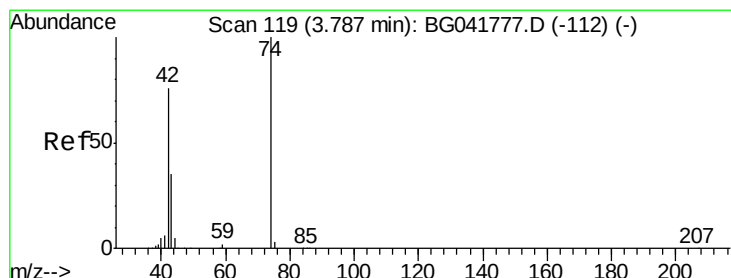
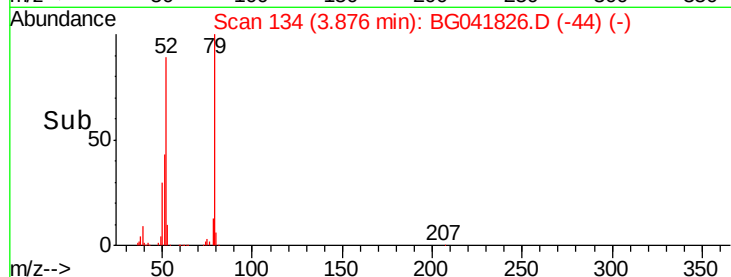
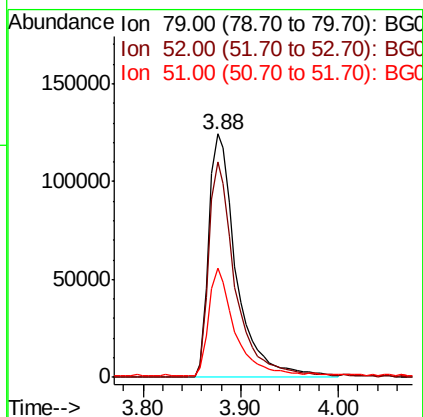
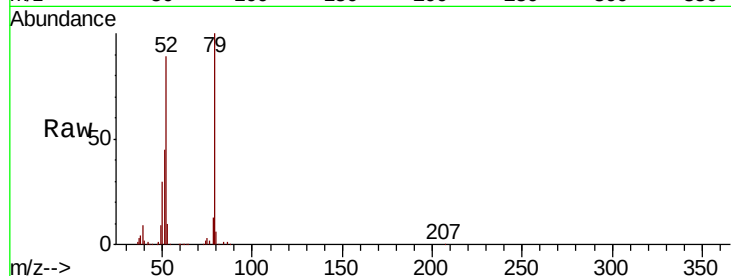
Tot Ion: 79 Resp: 246155

Ion Ratio Lower Upper

79 100

52 88.7 77.1 115.7

51 44.8 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 38.692 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

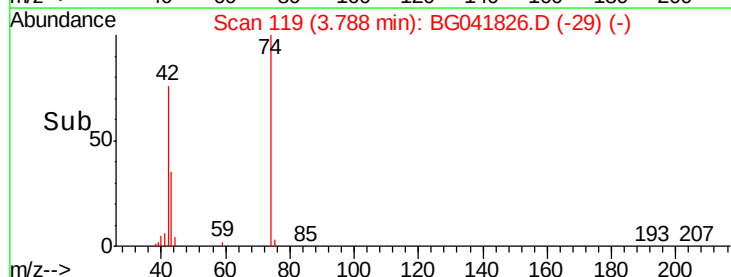
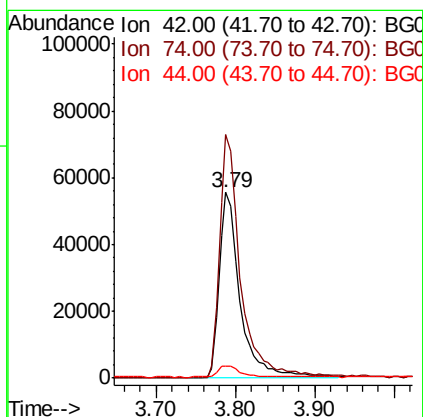
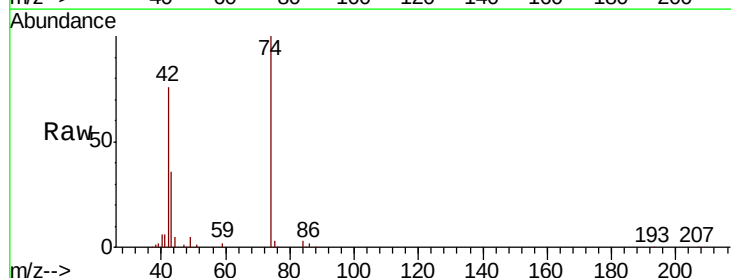
Tgt Ion: 42 Resp: 102457

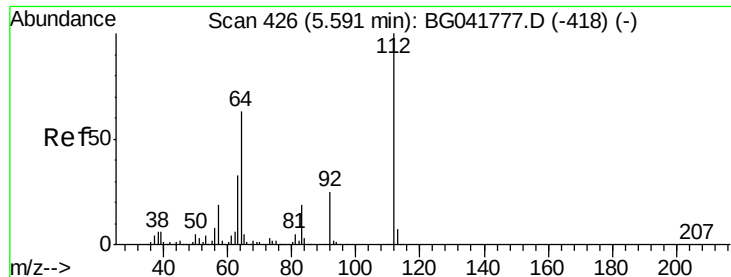
Ion Ratio Lower Upper

42 100

74 131.3 97.4 146.2

44 6.3 6.6 9.8#





#5

2-Fluorophenol

Concen: 77.907 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

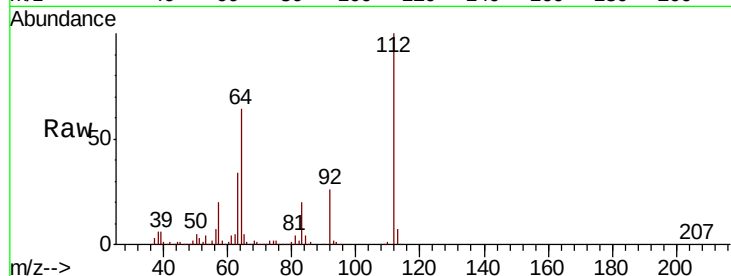
Tot Ion:112 Resp: 403200

Ion Ratio Lower Upper

112 100

64 63.6 55.4 83.2

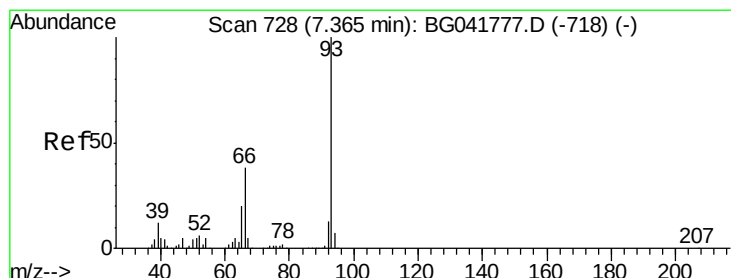
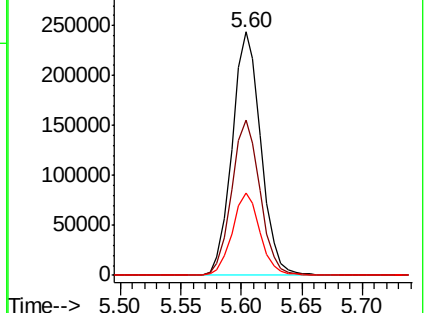
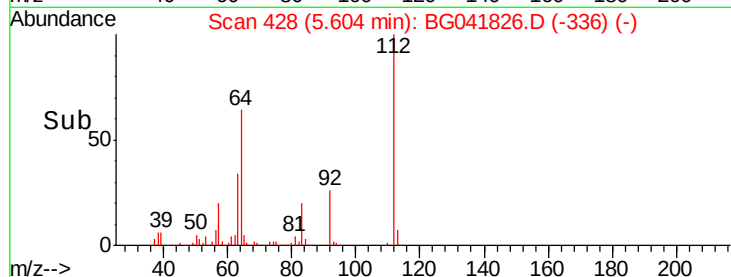
63 33.9 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.392 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

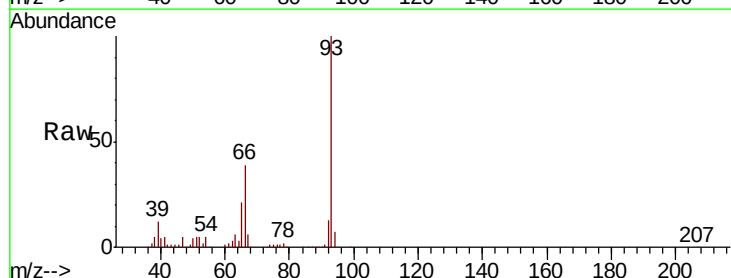
Tgt Ion: 93 Resp: 377189

Ion Ratio Lower Upper

93 100

66 39.4 34.2 51.2

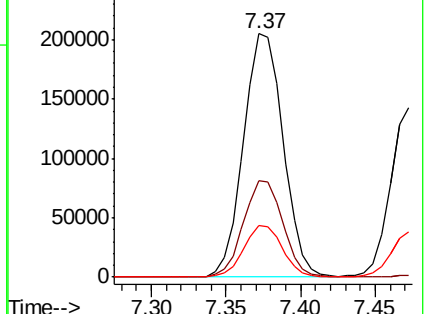
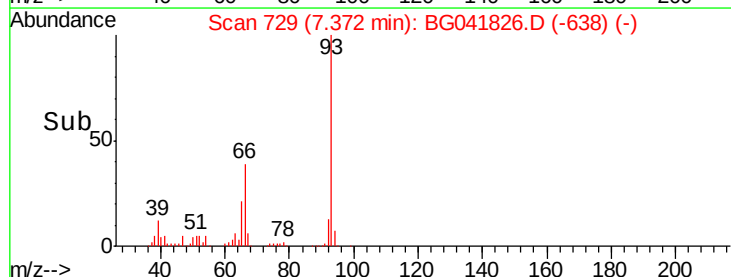
65 21.0 18.2 27.2

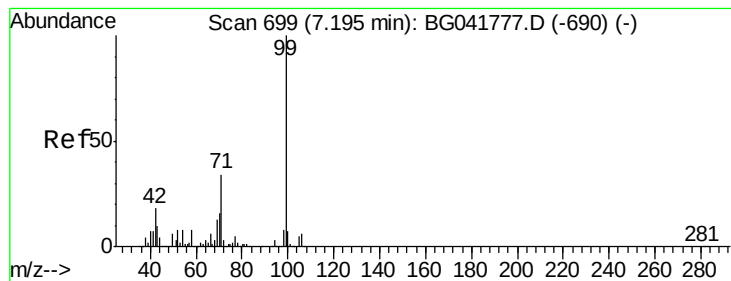


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.382 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

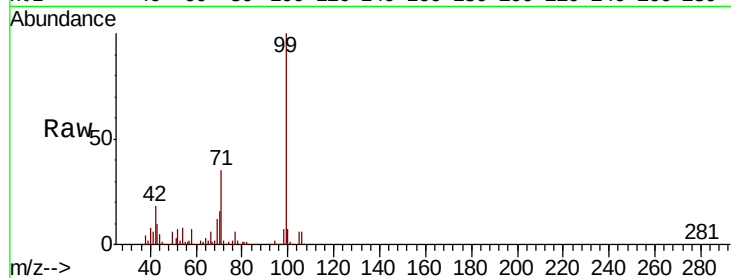
Tot Ion: 99 Resp: 560849

Ion Ratio Lower Upper

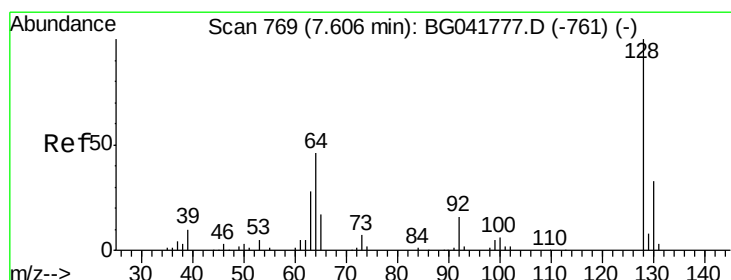
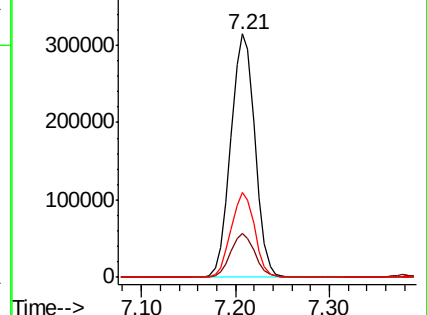
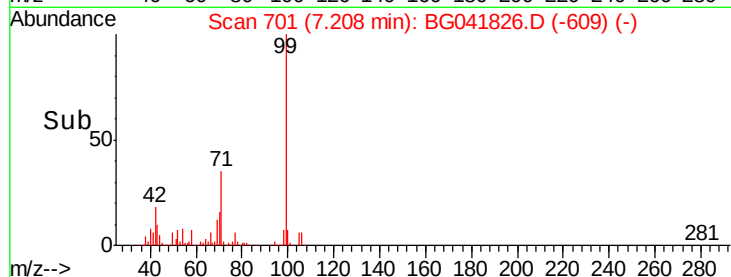
99 100

42 17.9 17.6 26.4

71 34.7 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: 40.904 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

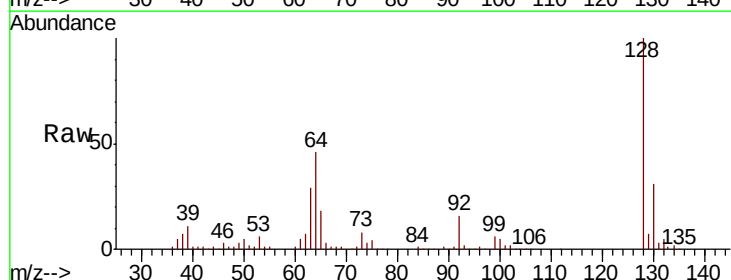
Tgt Ion: 128 Resp: 242413

Ion Ratio Lower Upper

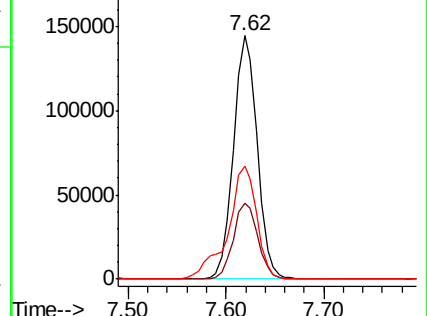
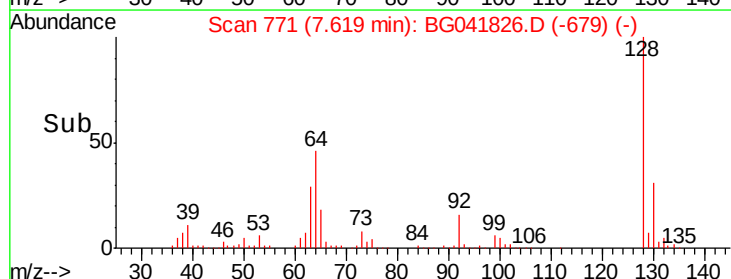
128 100

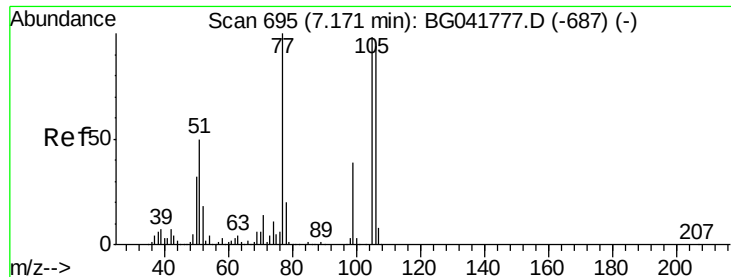
130 31.2 12.4 52.4

64 46.4 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: 37.575 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampled :

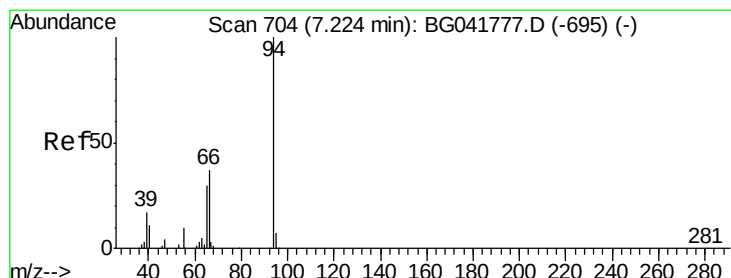
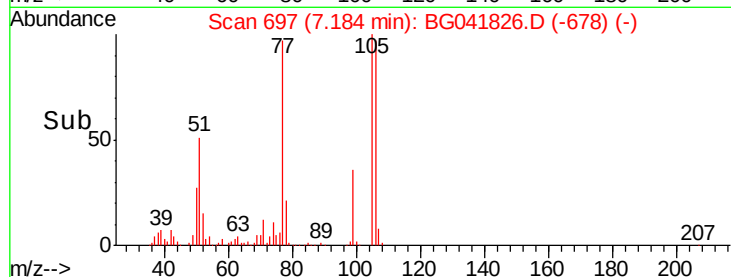
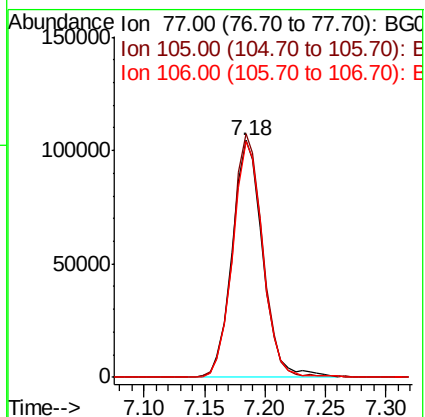
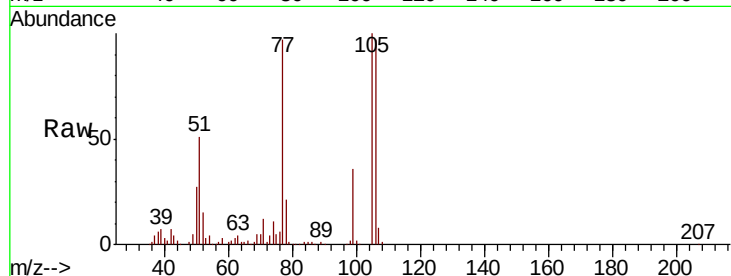
Tot Ion: 77 Resp: 184477

Ion Ratio Lower Upper

77 100

105 102.8 74.6 114.6

106 99.8 71.1 111.1



#10

Phenol

Concen: 39.960 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

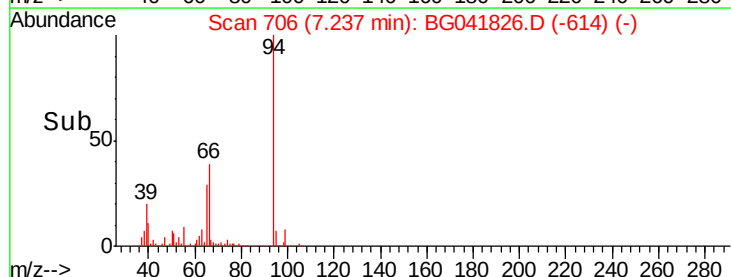
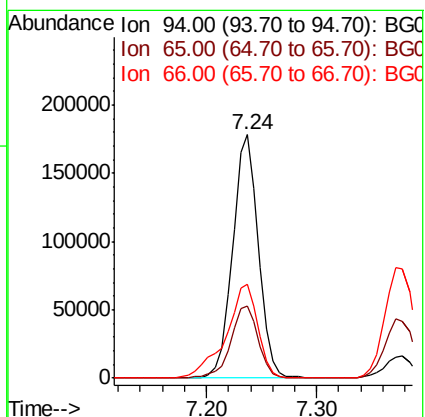
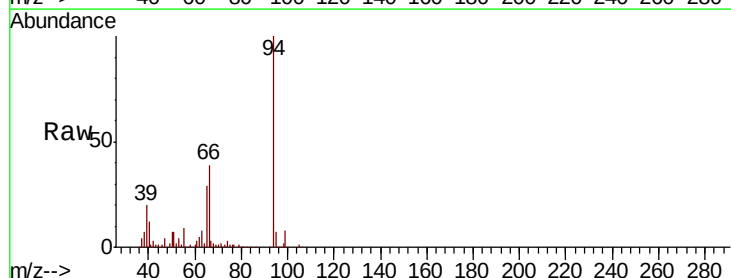
Tgt Ion: 94 Resp: 290064

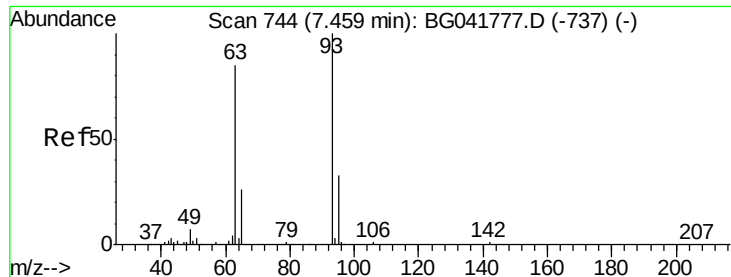
Ion Ratio Lower Upper

94 100

65 29.5 10.6 50.6

66 38.8 18.2 58.2

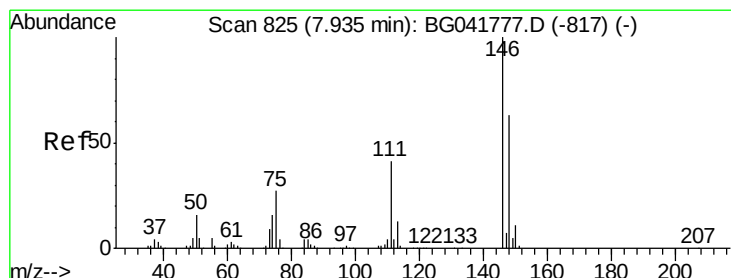
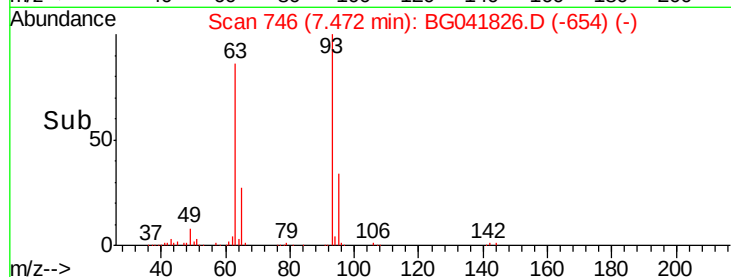
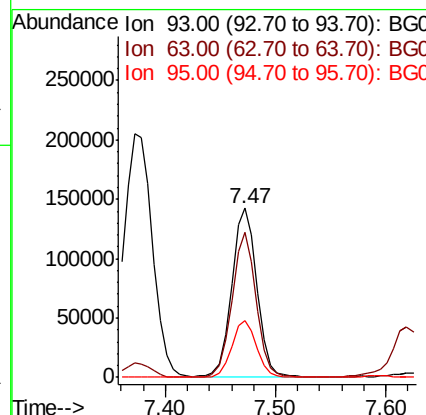
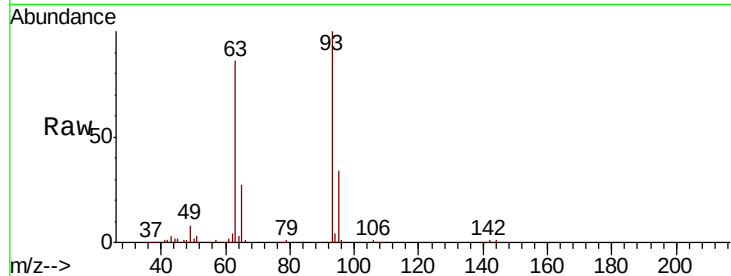




#11
 bis(2-Chloroethyl)ether
 Concen: 38.207 ng
 RT: 7.47 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

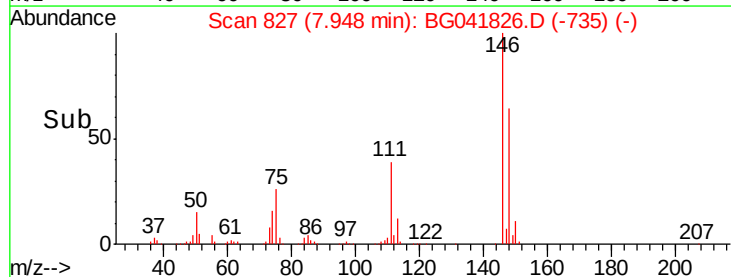
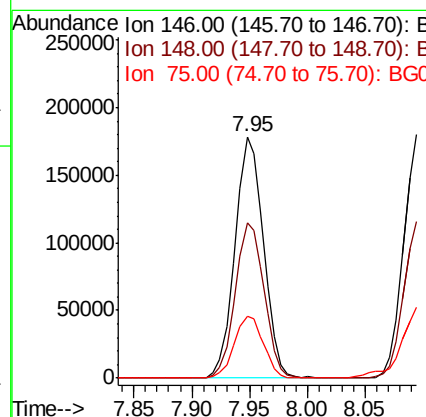
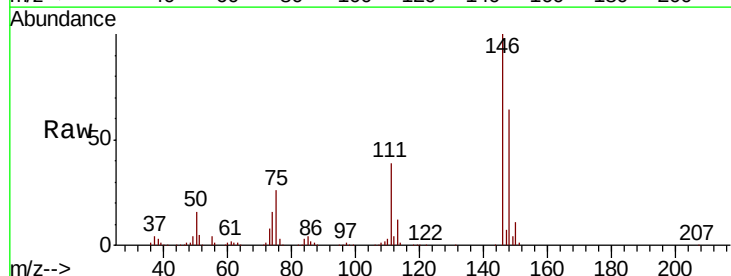
Instrument :
 BNA_G
 ClientSampleId :

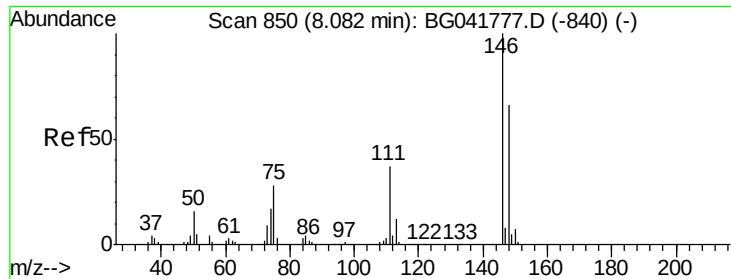
Tot Ion	93.00	Resp	227997
Ion	Ratio	Lower	Upper
93	100		
63	86.1	70.4	110.4
95	33.7	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.375 ng
 RT: 7.95 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	146	Resp	304552
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
75	25.5	23.2	34.8

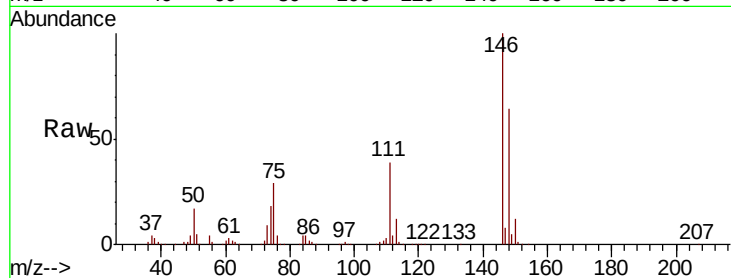




#13
 1,4-Dichlorobenzene
 Concen: 38.766 ng
 RT: 8.09 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.6	79.0
111	38.6	32.5	48.7

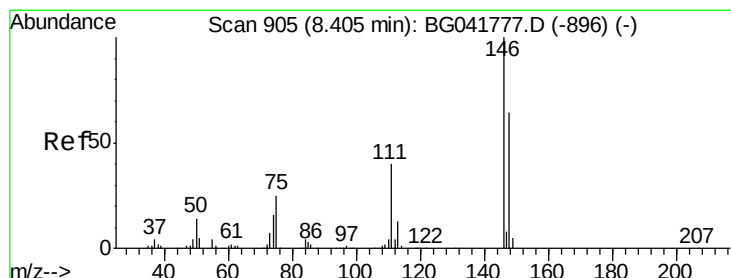
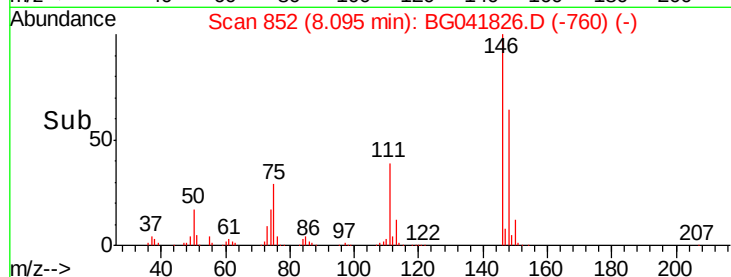
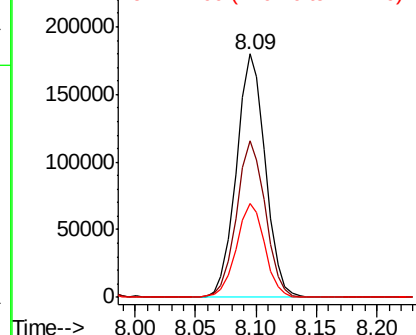


Abundance

Ion 146.00 (145.70 to 146.70): E

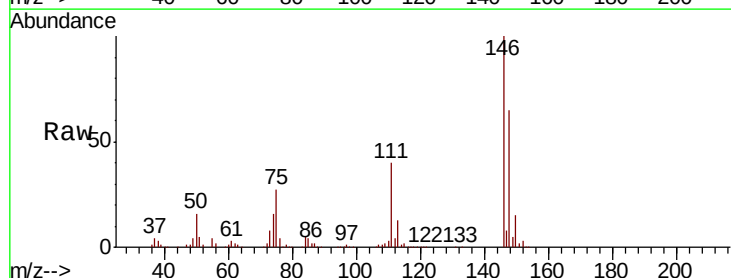
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.017 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.5	80.3
111	40.1	35.4	53.0

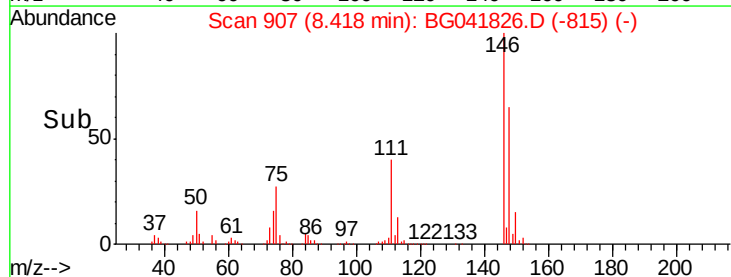
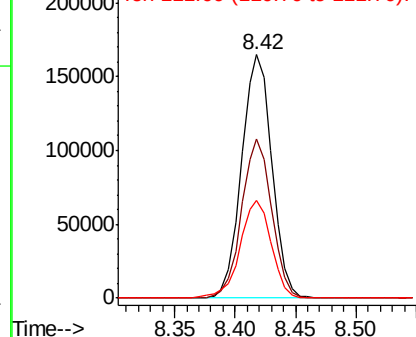


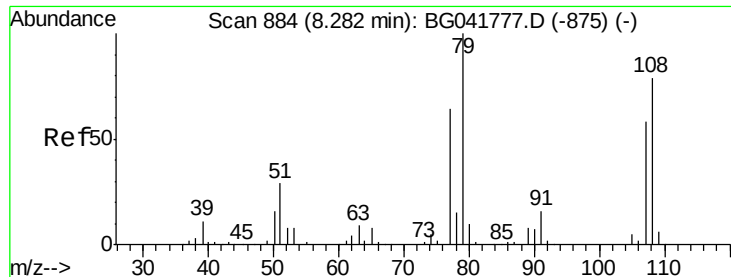
Abundance

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: 39.641 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampled :

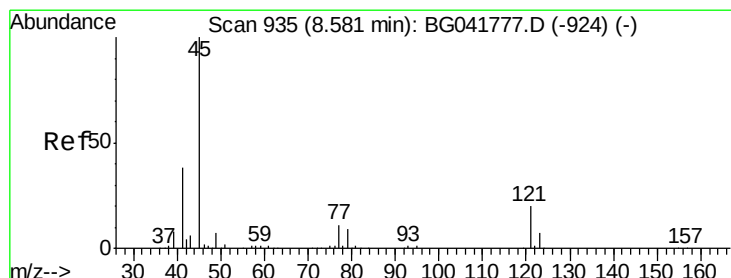
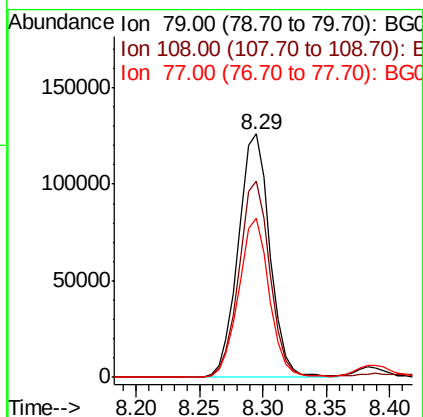
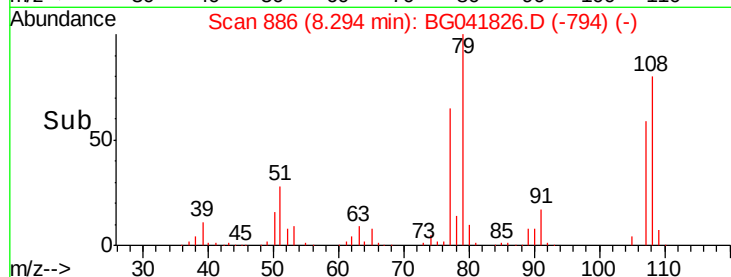
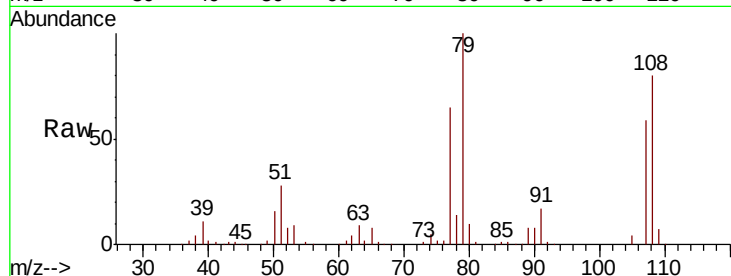
Tot Ion: 79 Resp: 217597

Ion Ratio Lower Upper

79 100

108 80.4 60.5 90.7

77 65.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.596 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

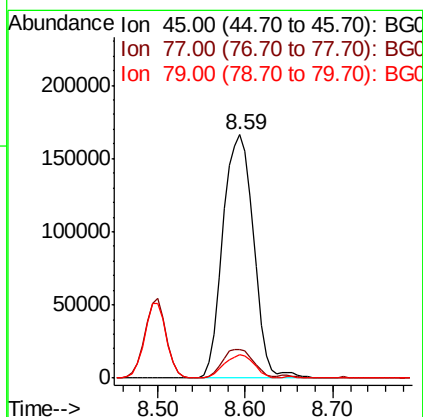
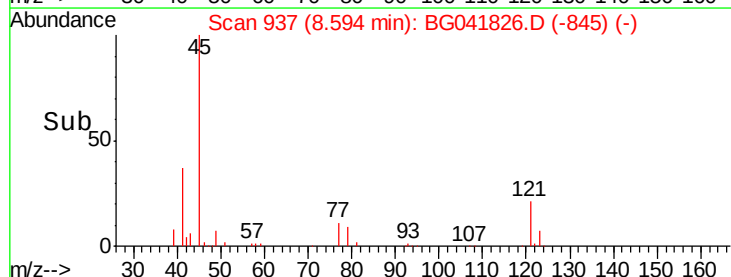
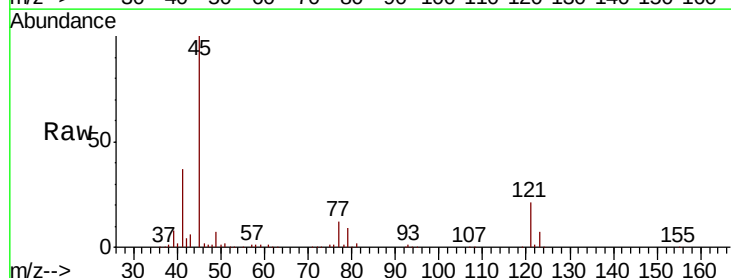
Tgt Ion: 45 Resp: 399148

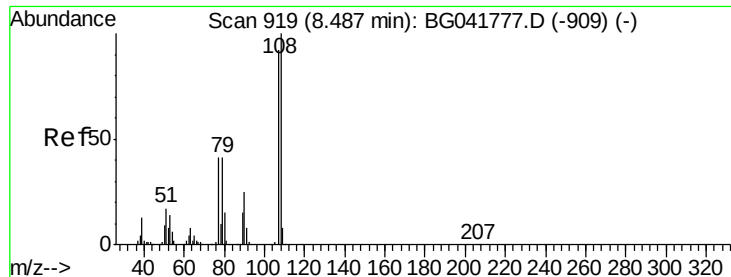
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.4

79 9.5 0.0 27.9





#17

2-Methylphenol

Concen: 39.412 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 208056

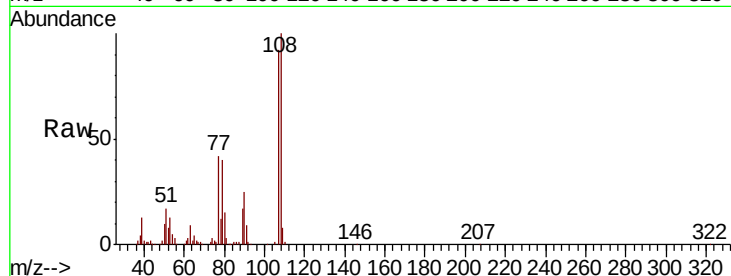
Ion Ratio Lower Upper

107 100

108 108.1 87.6 131.4

77 45.3 36.1 54.1

79 43.0 36.4 54.6

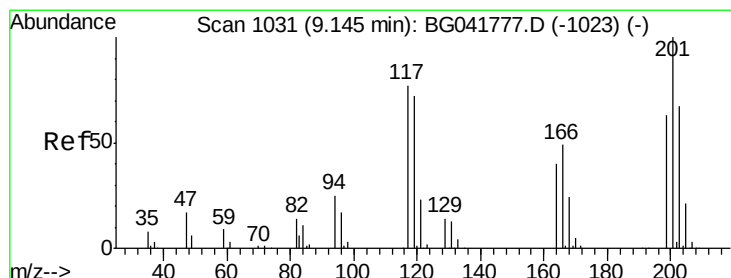
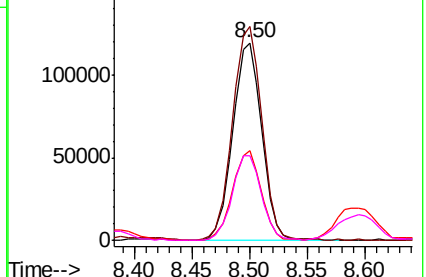
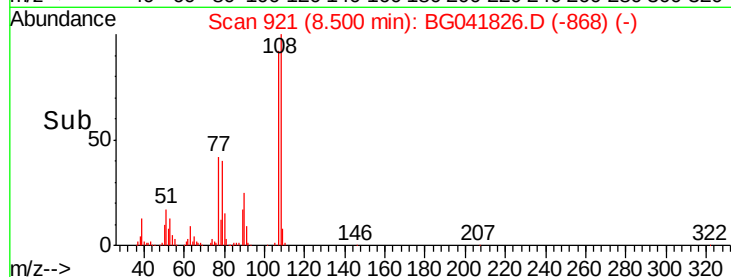


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.583 ng

RT: 9.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

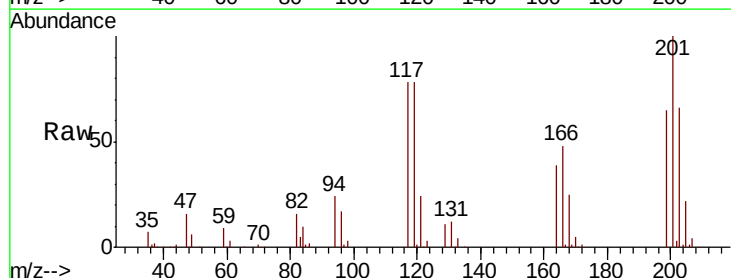
Tgt Ion:117 Resp: 107558

Ion Ratio Lower Upper

117 100

119 98.9 76.2 114.2

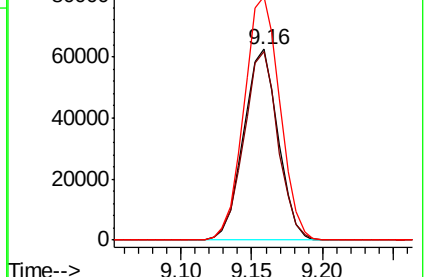
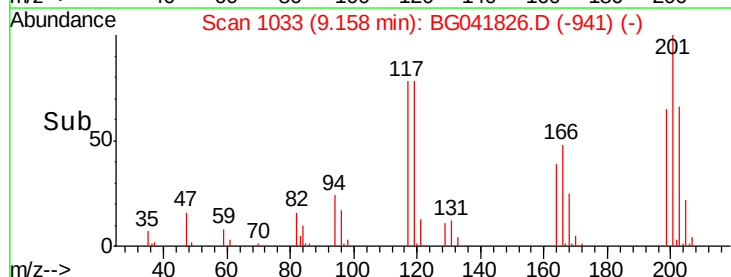
201 127.4 94.1 141.1

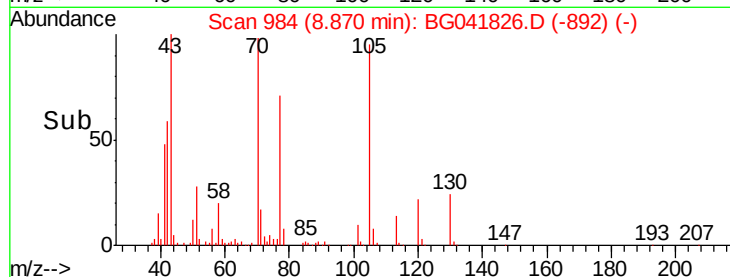
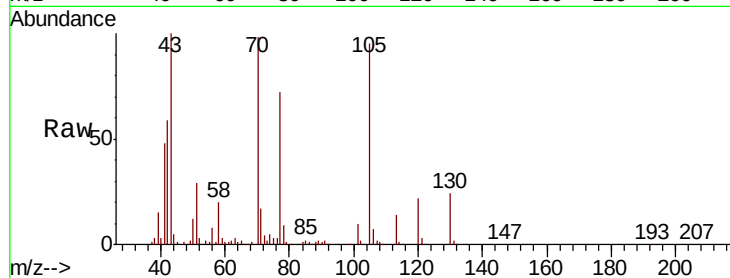
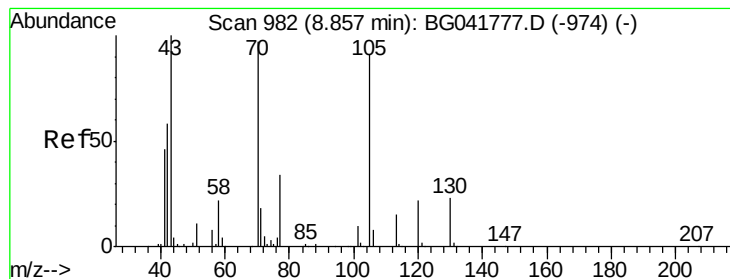


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.877 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 191871

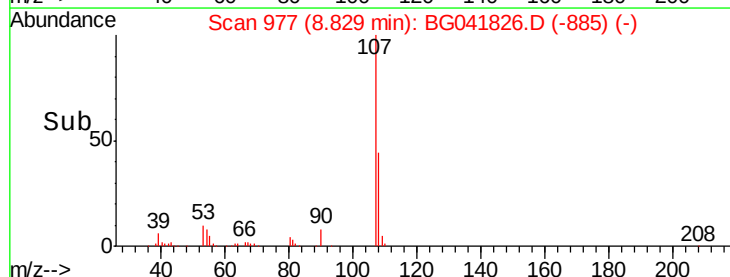
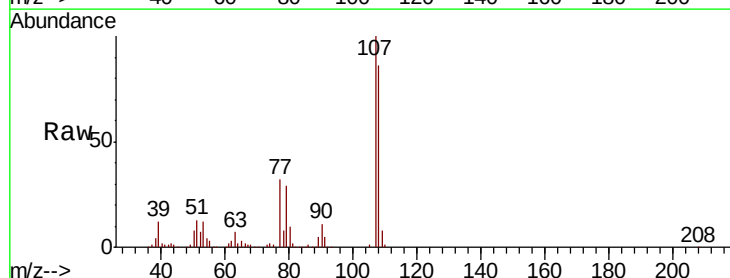
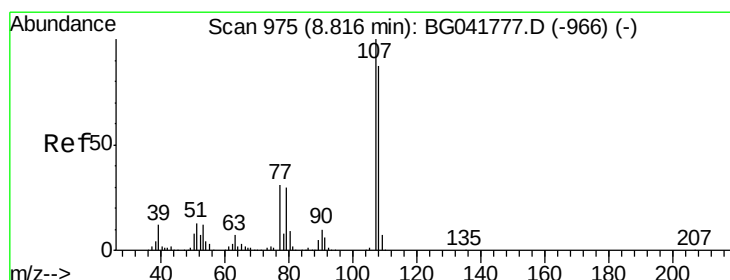
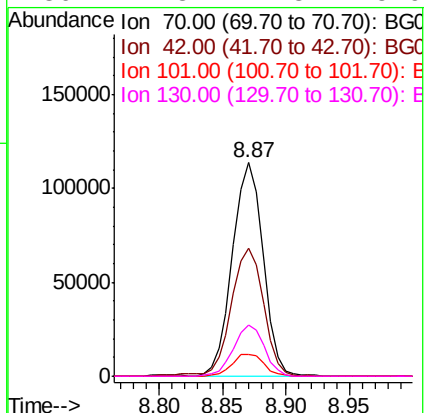
Ion Ratio Lower Upper

70 100

42 59.7 55.8 83.6

101 10.4 8.1 12.1

130 24.3 17.3 25.9



#20

3+4-Methylphenols

Concen: 40.576 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion: 107 Resp: 293126

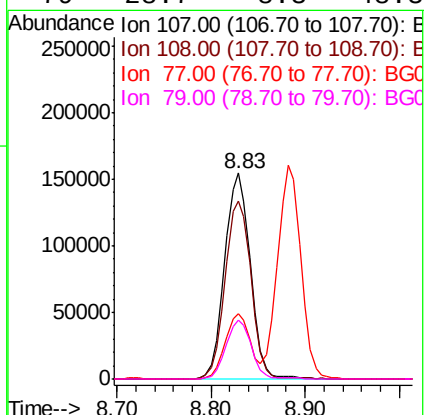
Ion Ratio Lower Upper

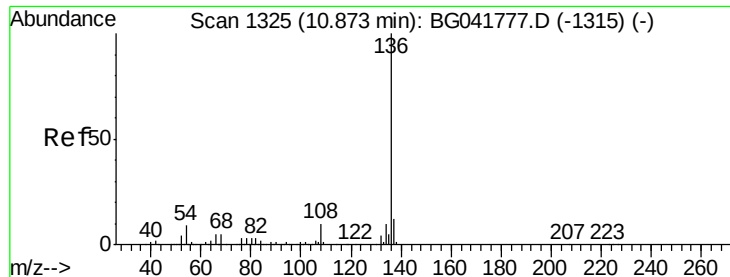
107 100

108 86.2 67.5 107.5

77 31.5 12.3 52.3

79 28.7 8.3 48.3

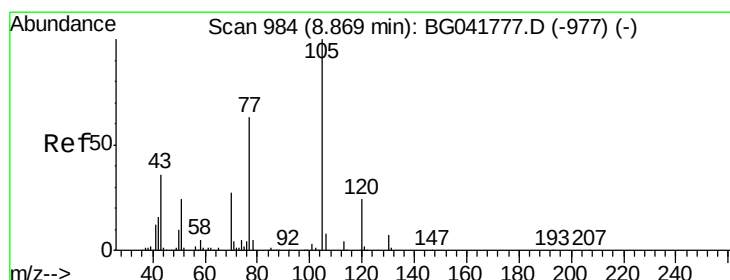
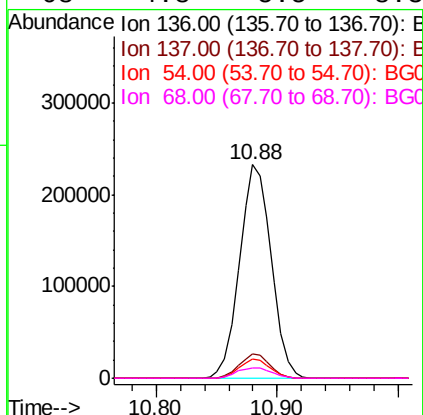
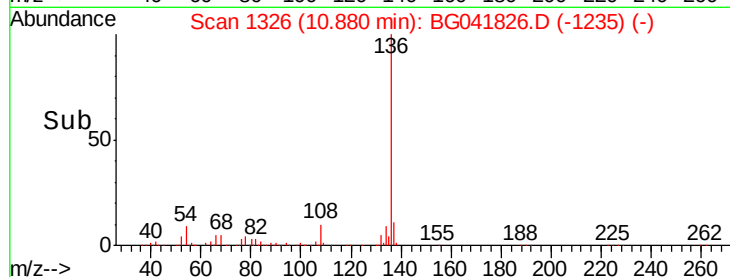
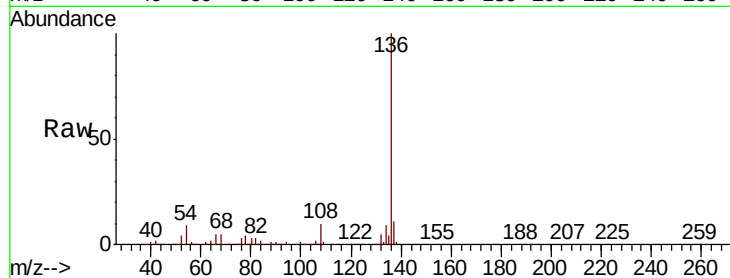




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

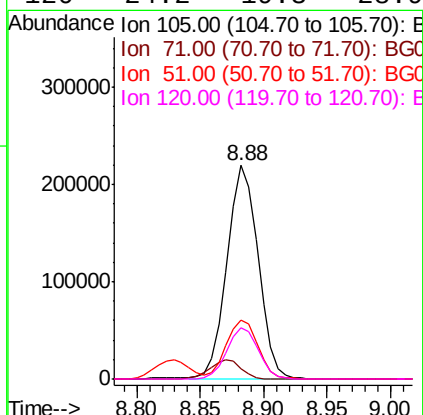
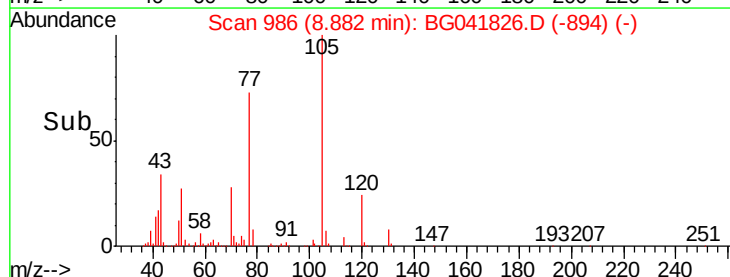
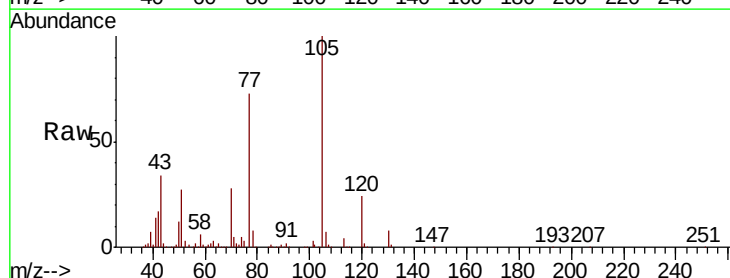
Instrument :
BNA_G
ClientSampleId :

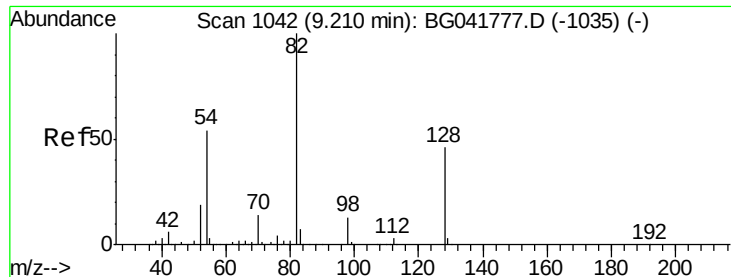
Tot Ion:136	Resp: 423778
Ion Ratio	Lower Upper
136 100	
137 11.4	9.2 13.8
54 9.0	8.7 13.1
68 4.8	5.5 8.3#



#22
Acetophenone
Concen: 39.449 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion:105	Resp: 373937
Ion Ratio	Lower Upper
105 100	
71 5.1	5.9 8.9#
51 27.3	27.7 41.5#
120 24.2	19.3 28.9

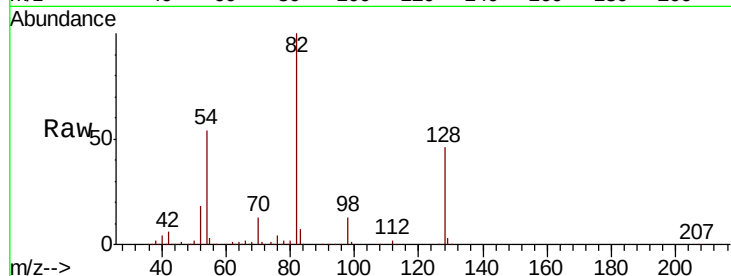




#23
Nitrobenzene-d5
Concen: 85.143 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.1	52.7
54	53.7	48.7	73.1

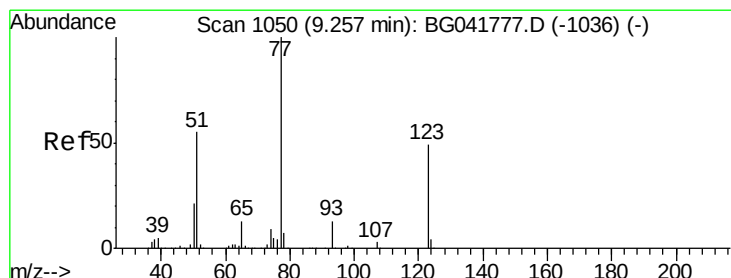
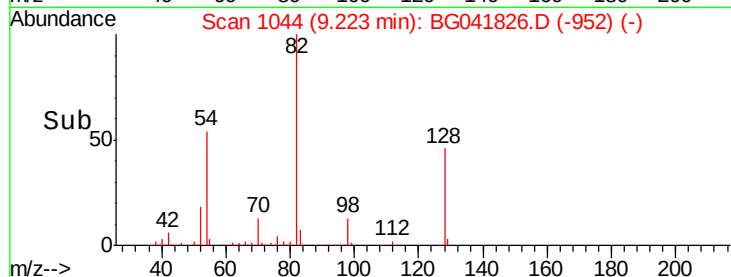
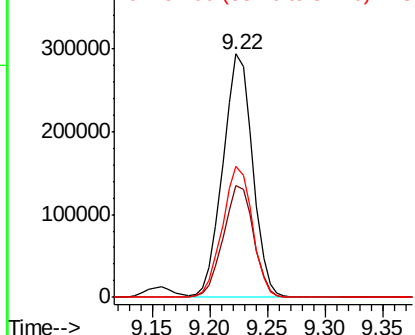


Abundance

Ion 82.00 (81.70 to 82.70): BGC

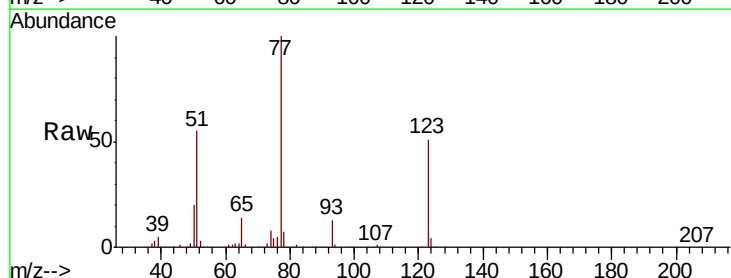
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 42.037 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	38.1	57.1
65	13.9	11.0	16.6

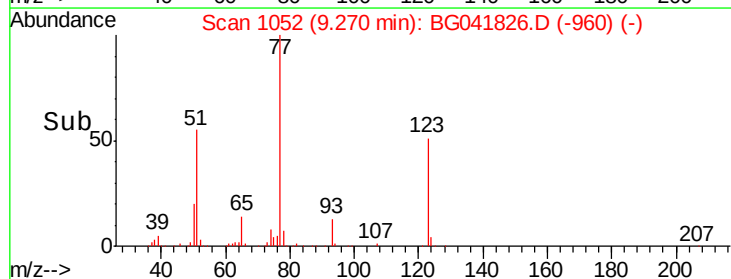
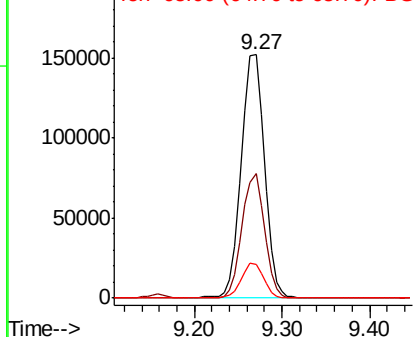


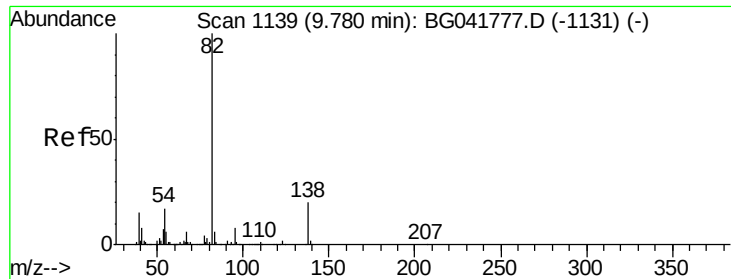
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.845 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

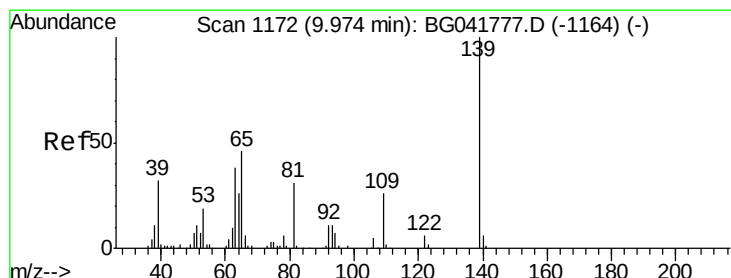
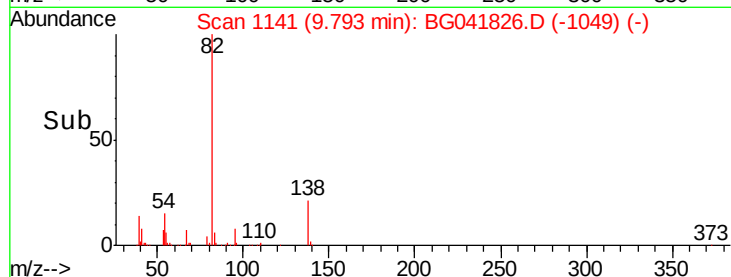
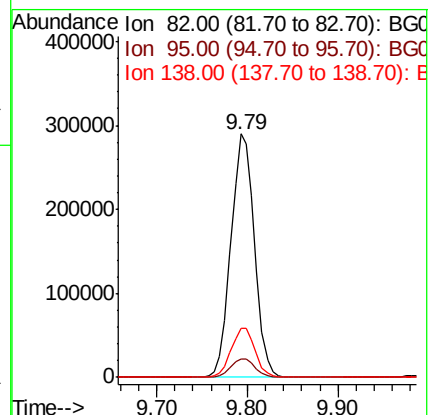
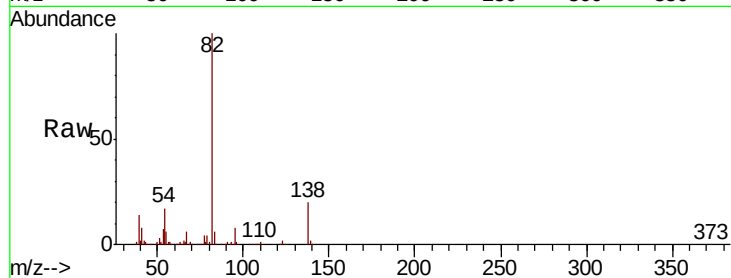
Tot Ion: 82 Resp: 520367

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

138 20.2 16.3 24.5



#26

2-Nitrophenol

Concen: 49.350 ng

RT: 9.98 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

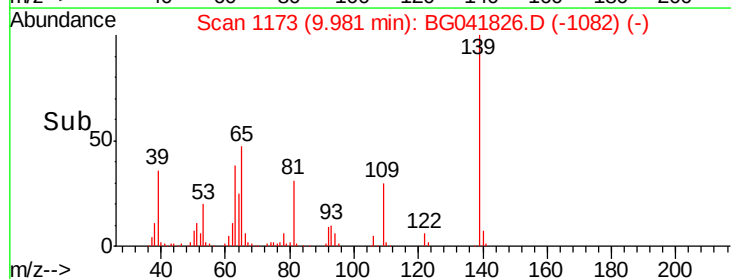
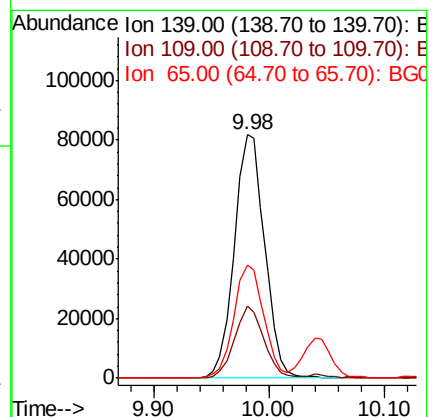
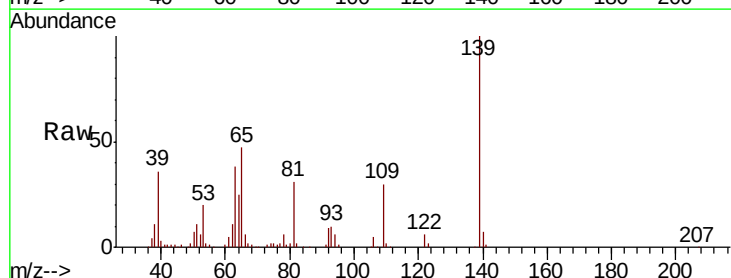
Tgt Ion: 139 Resp: 148592

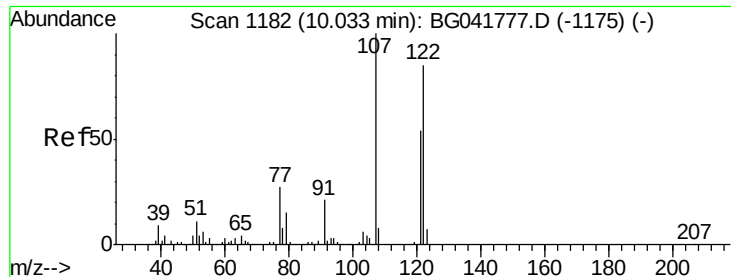
Ion Ratio Lower Upper

139 100

109 29.8 22.7 34.1

65 46.7 41.1 61.7

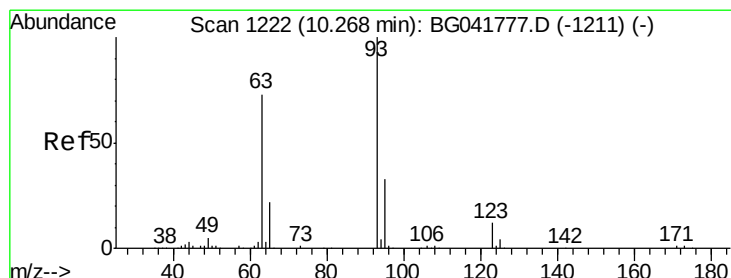
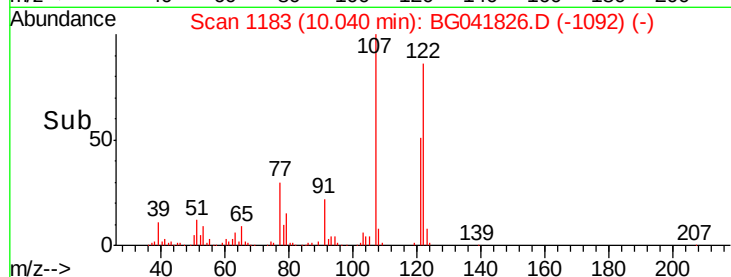
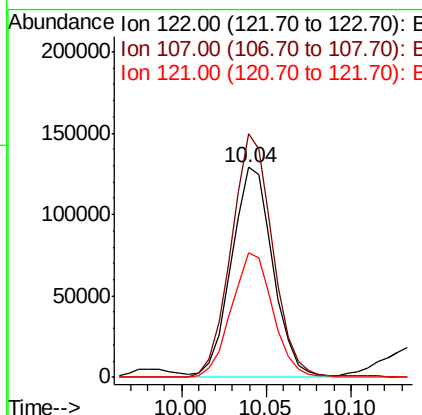
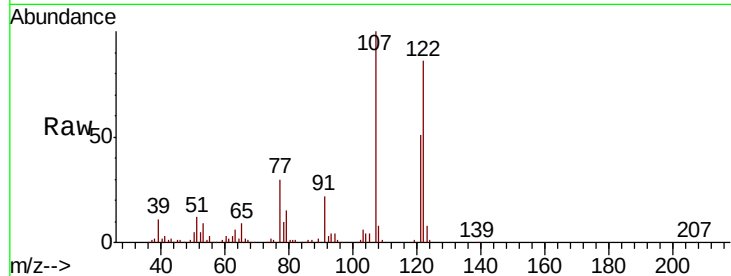




#27
2,4-Dimethylphenol
Concen: 41.258 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

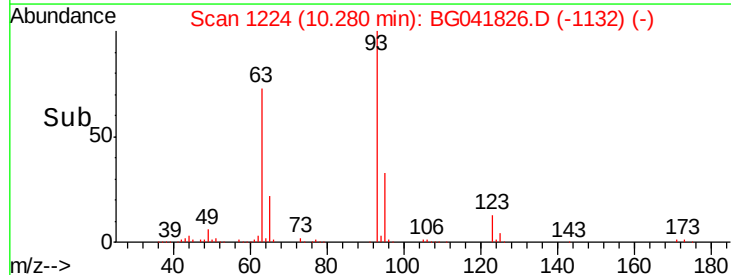
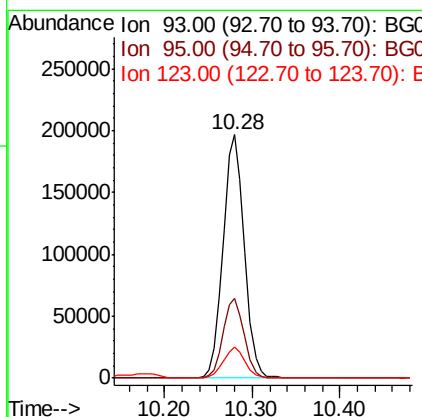
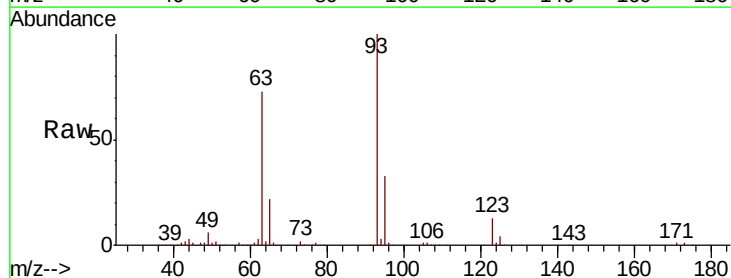
Instrument :
BNA_G
ClientSampleId :

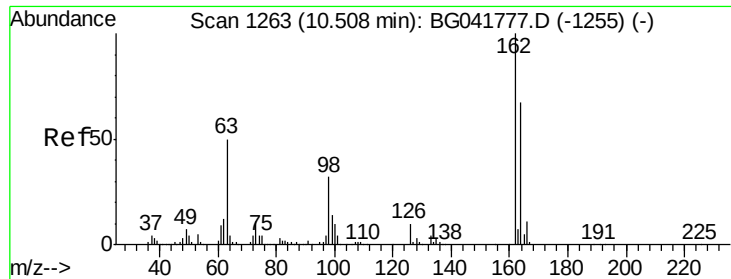
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.3	136.9
121	59.2	49.2	73.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.300 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	12.8	9.9	14.9

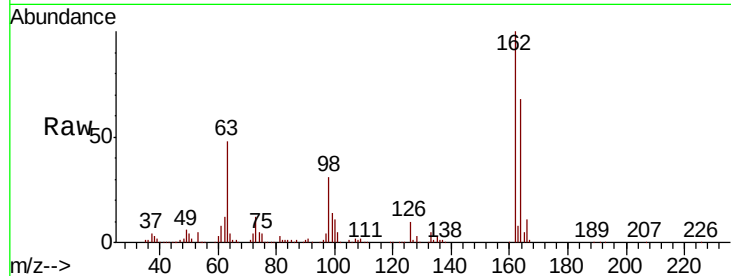




#29
 2,4-Dichlorophenol
 Concen: 42.548 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	46.1	86.1
98	30.9	14.7	54.7

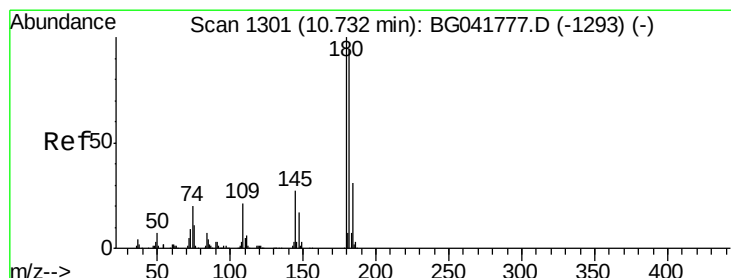
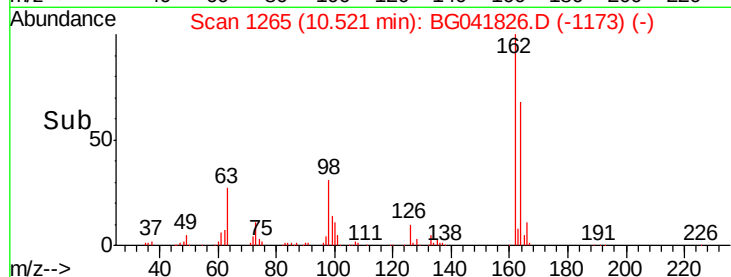
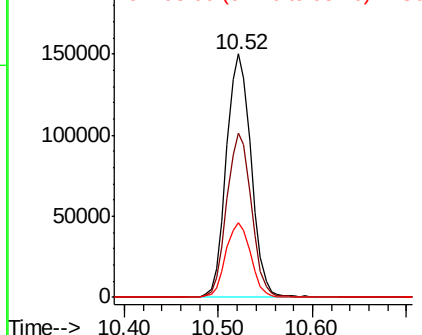


Abundance

Ion 162.00 (161.70 to 162.70): E

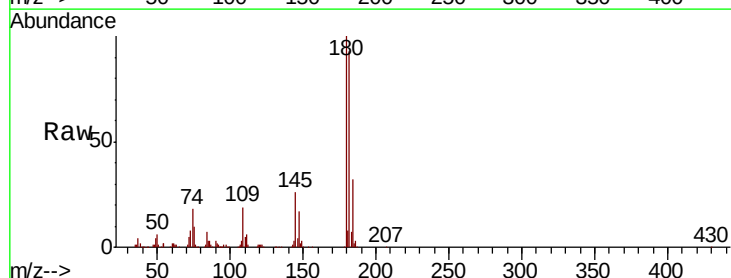
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 41.293 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.2	114.2
145	26.1	23.8	35.8

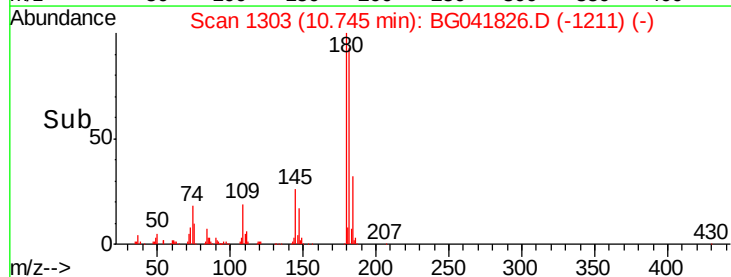
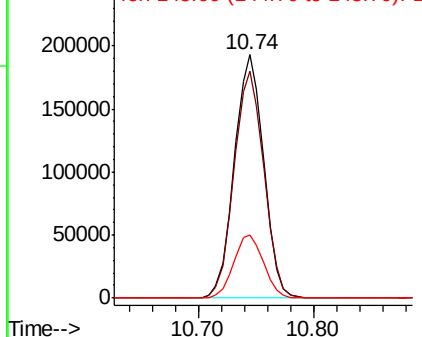


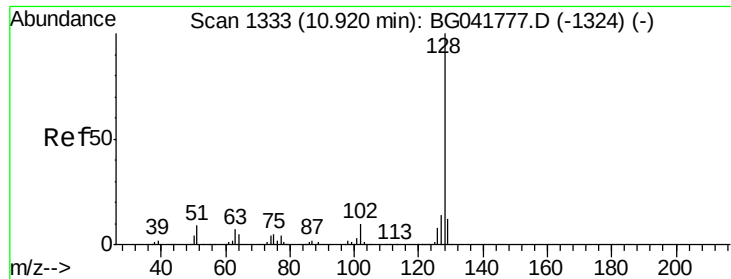
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.889 ng

RT: 10.93 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampled :

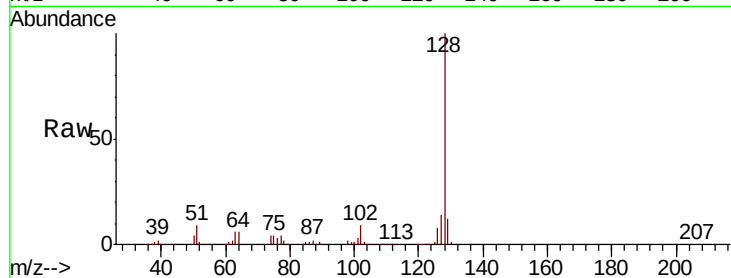
Tot Ion:128 Resp: 773661

Ion Ratio Lower Upper

128 100

129 12.1 10.0 15.0

127 14.0 12.3 18.5

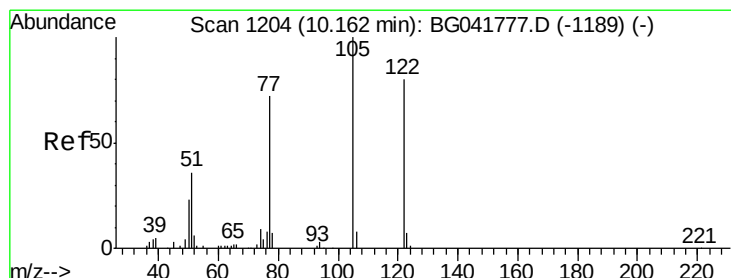
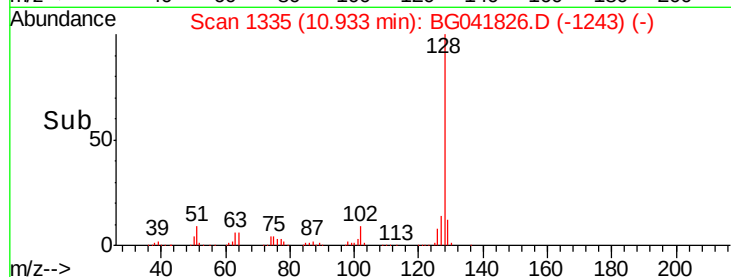
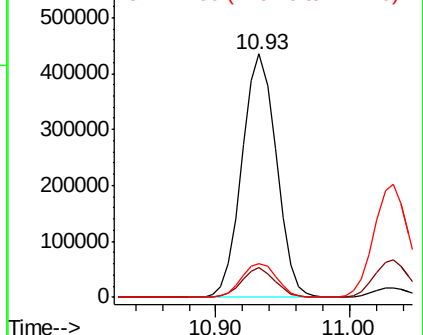


Abundance

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: 43.259 ng

RT: 10.19 min Scan# 1208

Delta R.T. 0.03 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

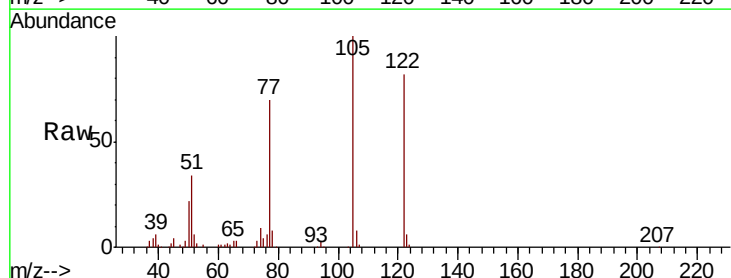
Tgt Ion:122 Resp: 160228

Ion Ratio Lower Upper

122 100

105 121.6 101.5 141.5

77 85.7 73.0 113.0

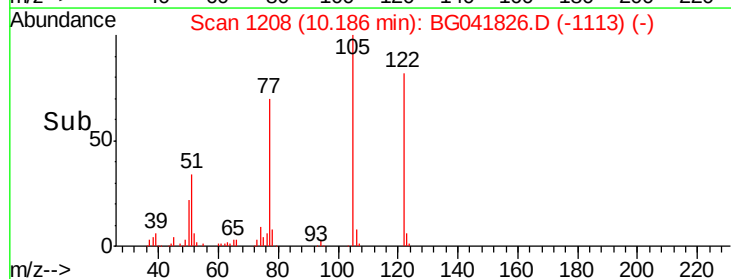
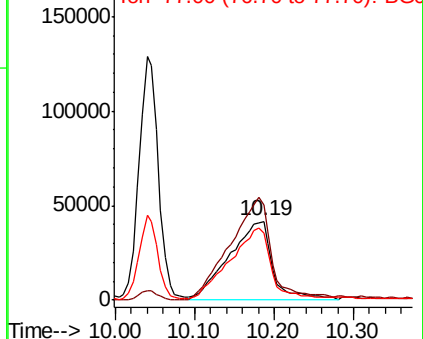


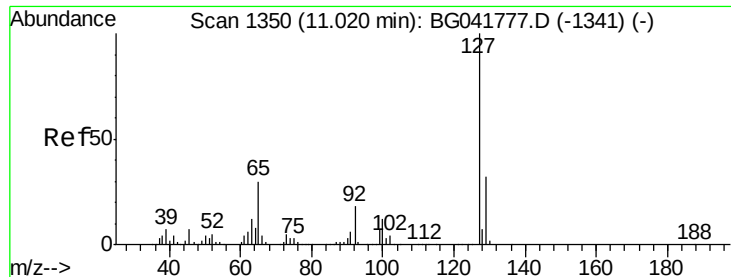
Abundance

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): BG

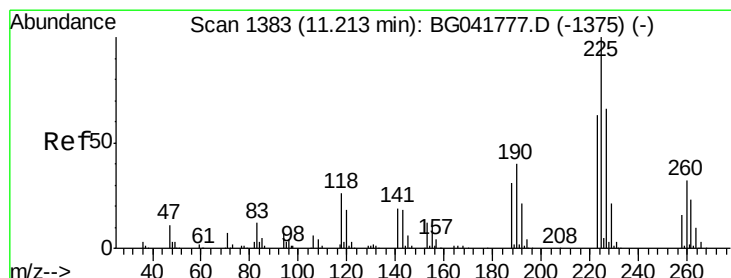
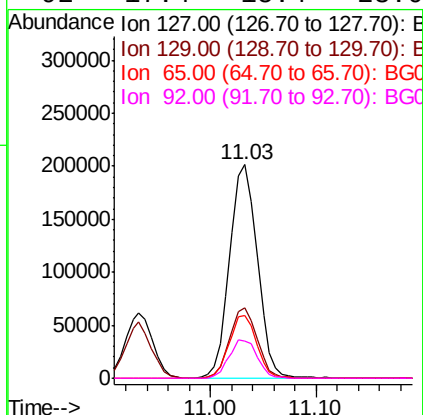
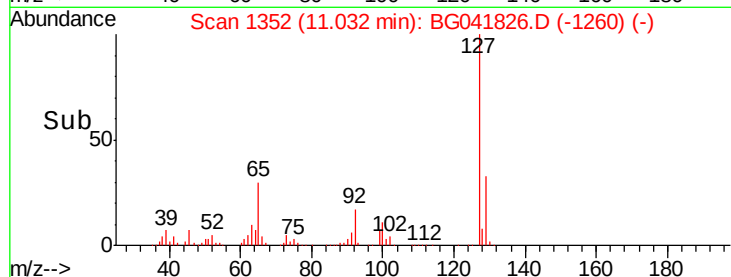
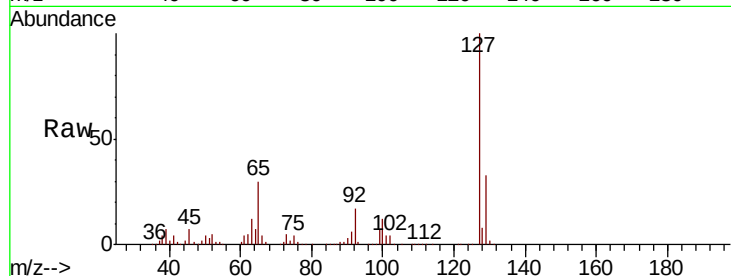




#33
4-Chloroaniline
Concen: 39.769 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

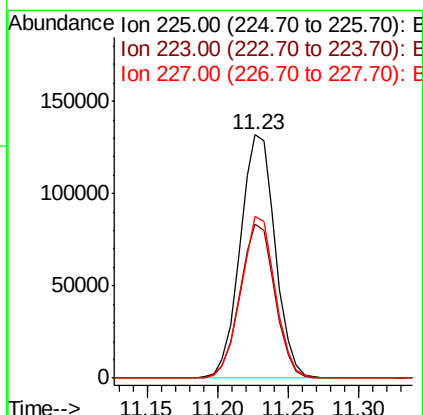
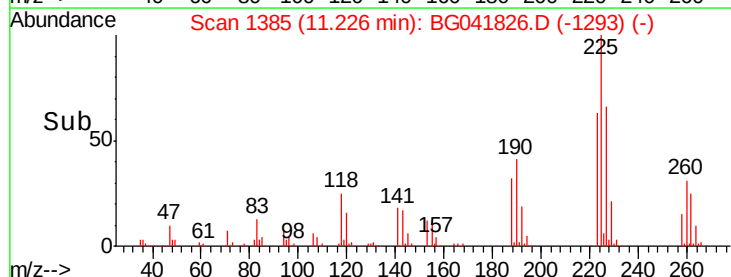
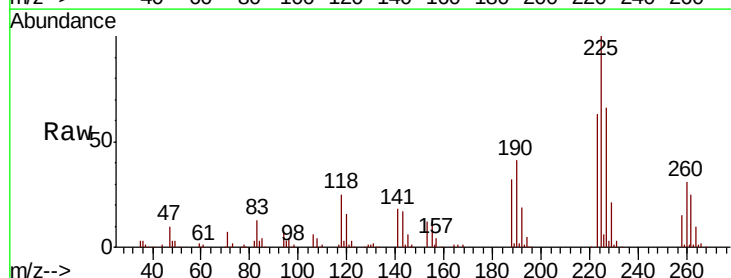
Instrument :
BNA_G
ClientSampleId :

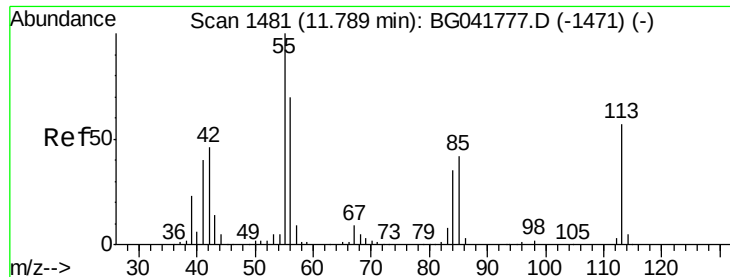
Tot Ion:	127	Resp:	365786
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	29.6	26.7	40.1
92	17.4	15.4	23.0



#34
Hexachlorobutadiene
Concen: 41.089 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion:	225	Resp:	227579
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	66.3	50.9	76.3





#35

Caprolactam

Concen: 41.163 ng

RT: 11.80 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampled :

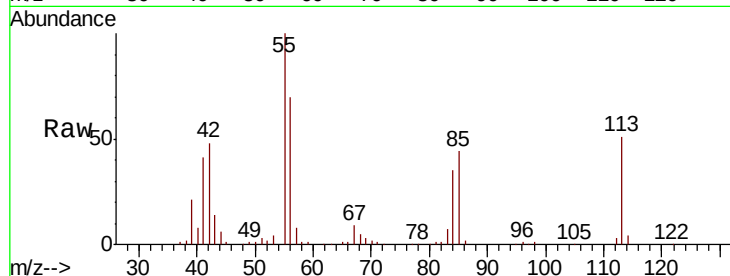
Tot Ion:113 Resp: 92577

Ion Ratio Lower Upper

113 100

55 194.9 199.4 239.4#

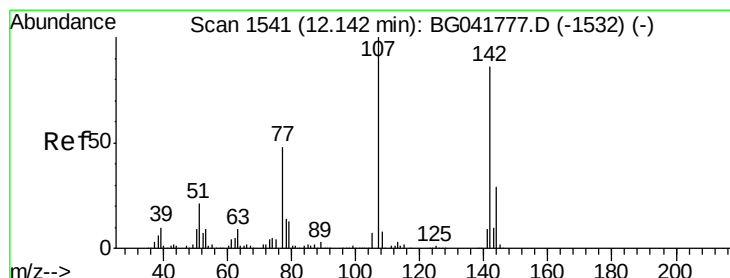
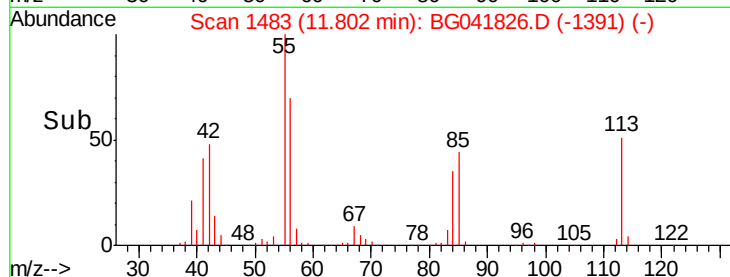
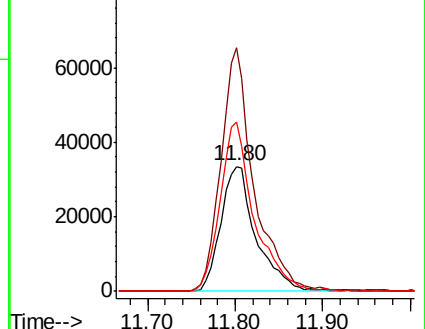
56 135.8 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.045 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

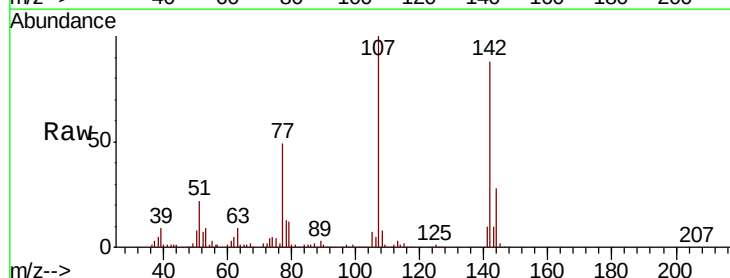
Tgt Ion:107 Resp: 269760

Ion Ratio Lower Upper

107 100

144 28.5 22.2 33.2

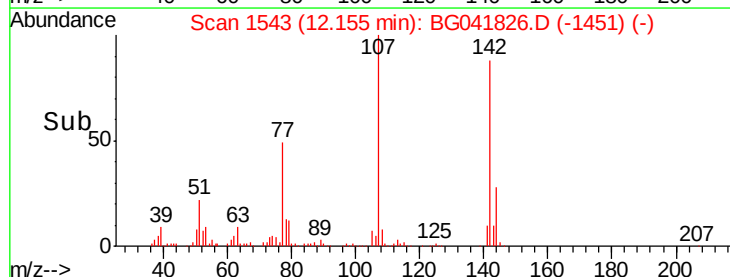
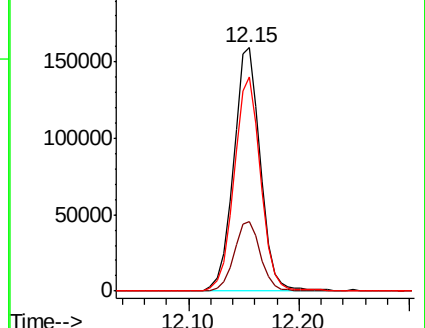
142 87.7 67.3 100.9

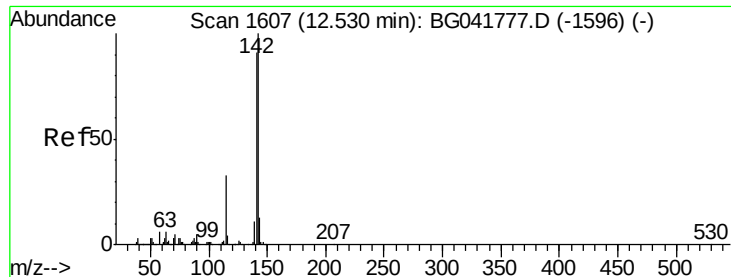


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

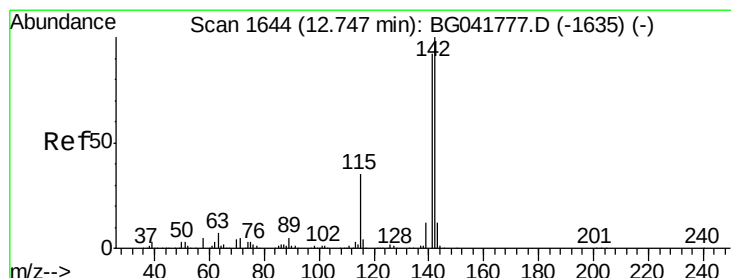
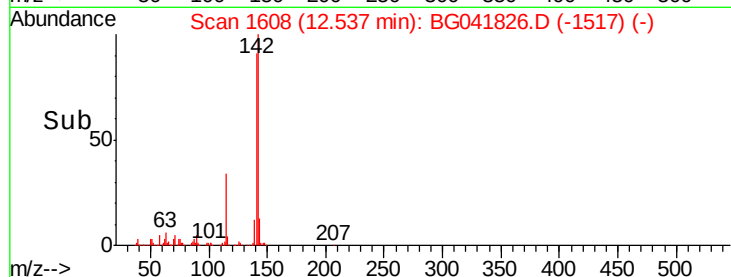
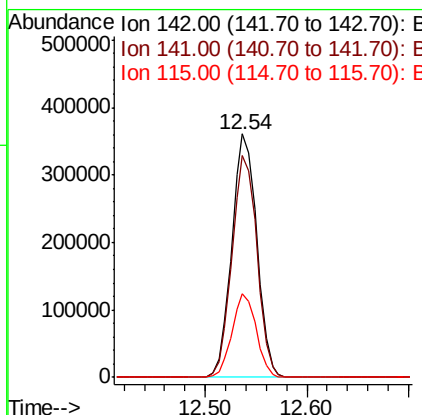
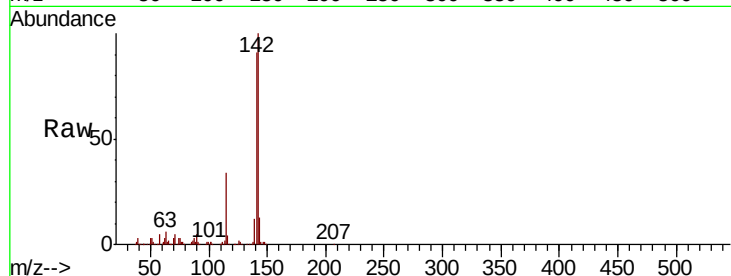




#37
2-Methylnaphthalene
Concen: 40.258 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

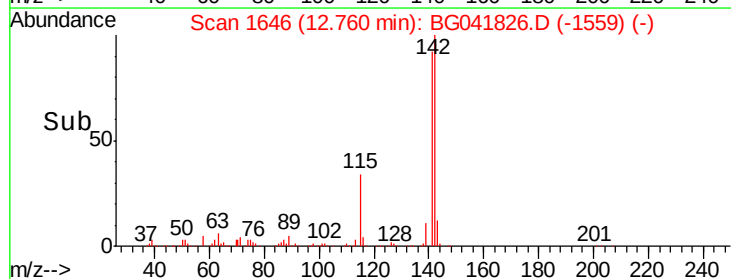
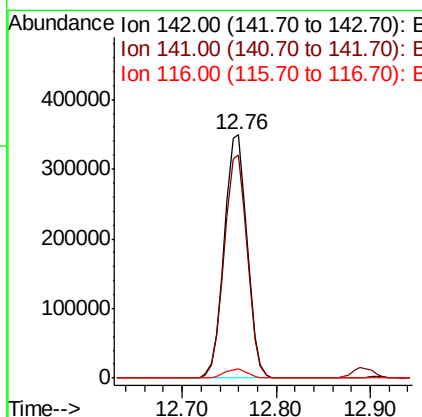
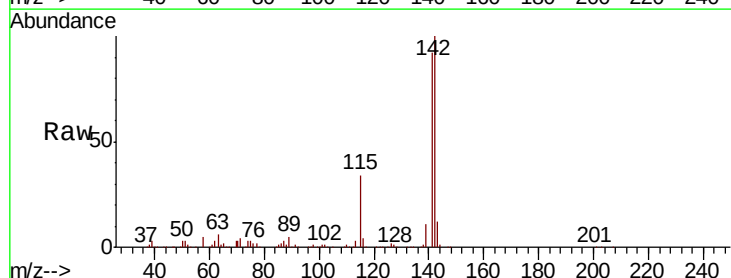
Instrument :
BNA_G
ClientSampleId :

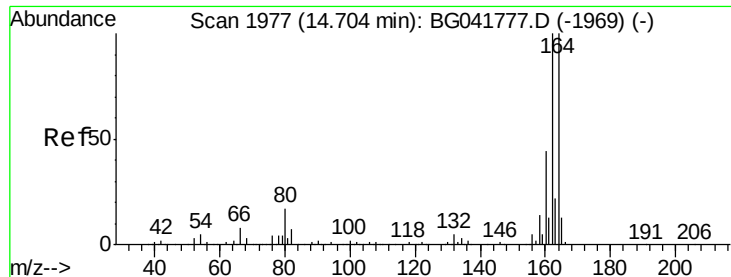
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.7	109.1
115	34.4	27.0	40.4



#38
1-Methylnaphthalene
Concen: 40.821 ng
RT: 12.76 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.4	113.2
116	3.7	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampled :

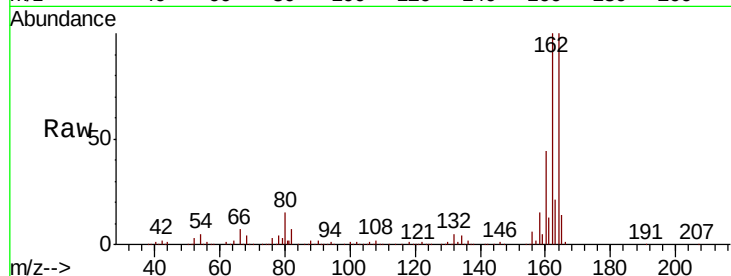
Tot Ion:164 Resp: 312370

Ion Ratio Lower Upper

164 100

162 100.0 79.6 119.4

160 43.8 35.4 53.0

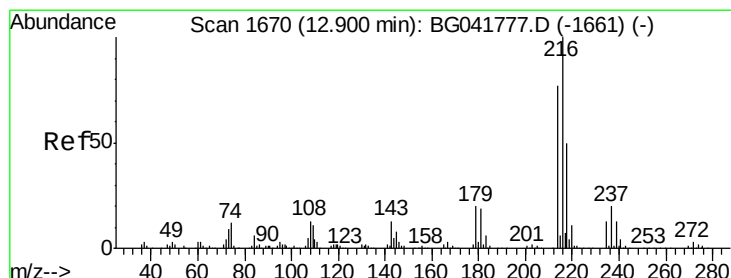
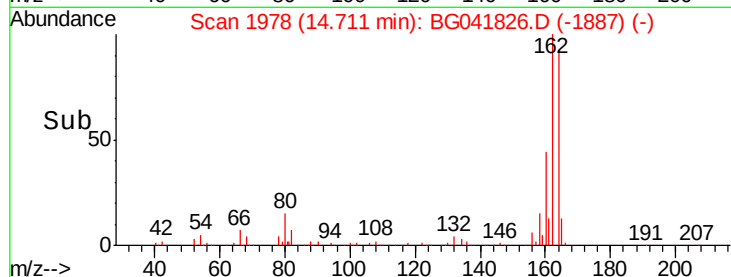
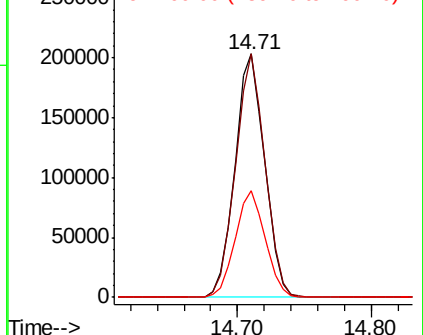


Abundance

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: 39.655 ng

RT: 12.91 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:216 Resp: 392098

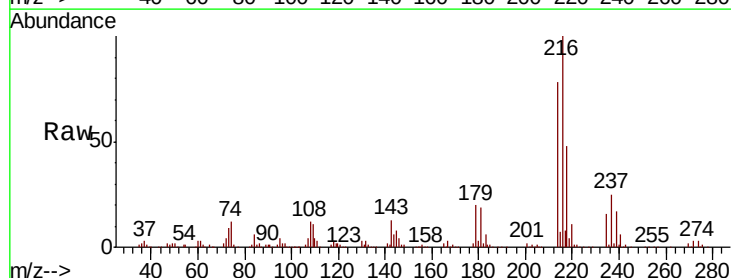
Ion Ratio Lower Upper

216 100

214 76.9 61.5 92.3

179 18.9 16.2 24.2

108 13.6 13.2 19.8



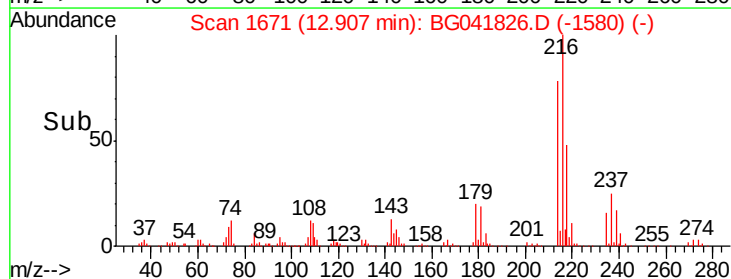
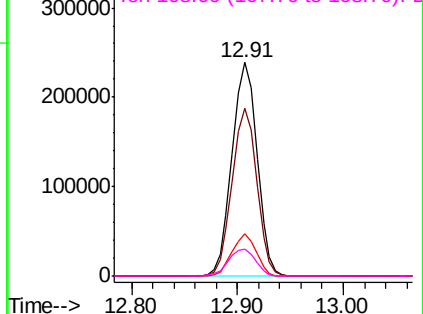
Abundance

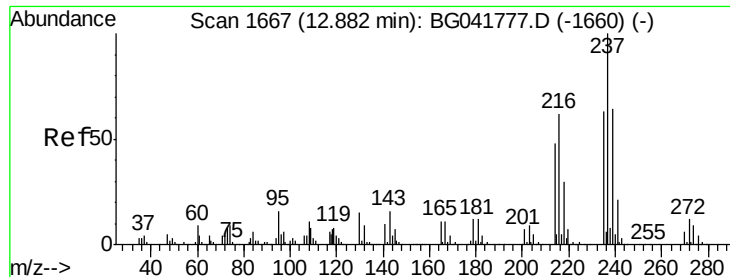
Ion 216.00 (215.70 to 216.70): E

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: 41.579 ng

RT: 12.90 min Scan# 1669

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

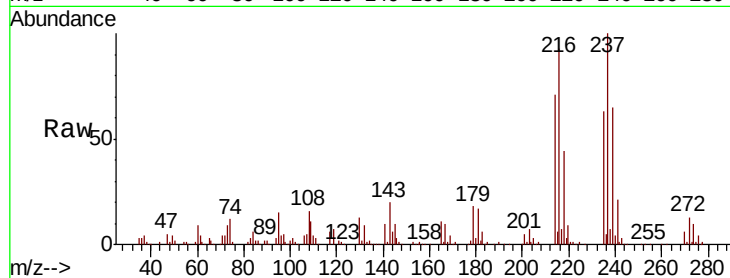
Tot Ion:237 Resp: 231149

Ion Ratio Lower Upper

237 100

235 63.1 43.5 83.5

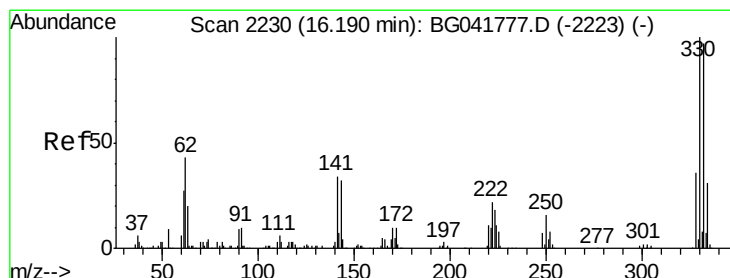
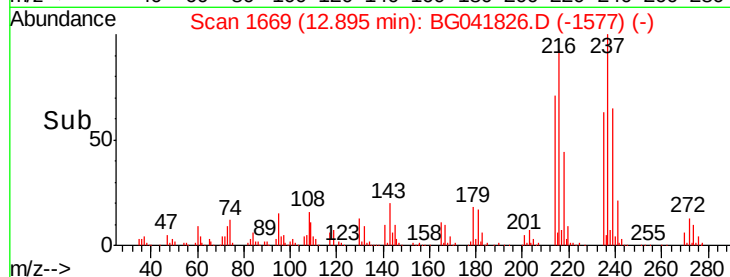
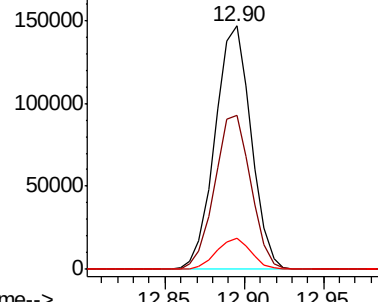
272 12.6 0.0 31.2



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: 86.103 ng

RT: 16.20 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

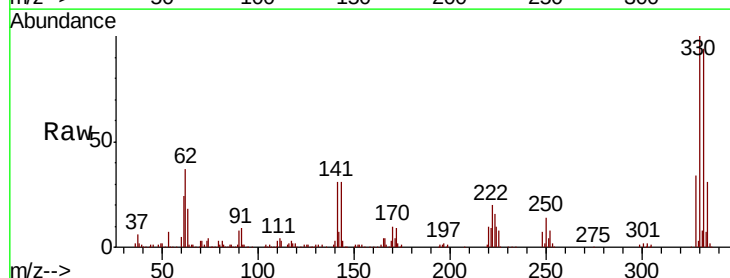
Tgt Ion:330 Resp: 305500

Ion Ratio Lower Upper

330 100

332 95.5 77.4 116.0

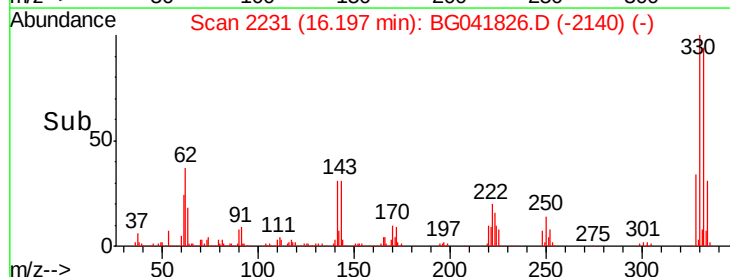
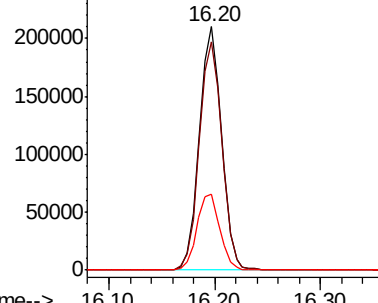
141 32.4 31.9 47.9

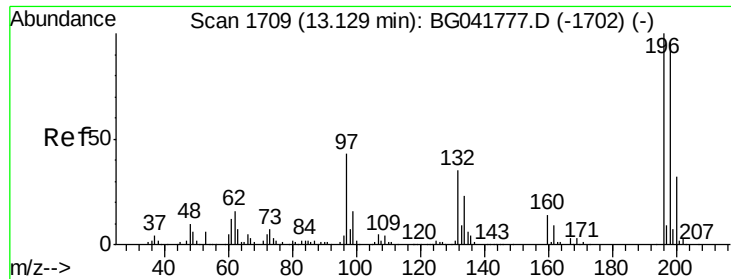


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

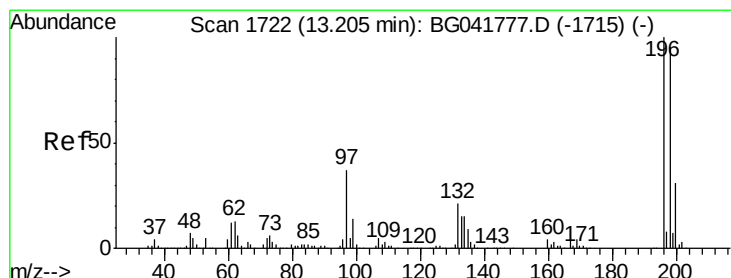
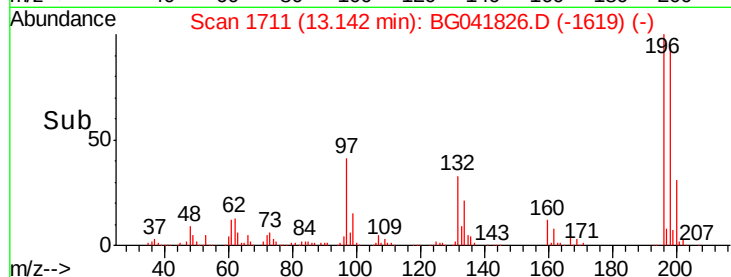
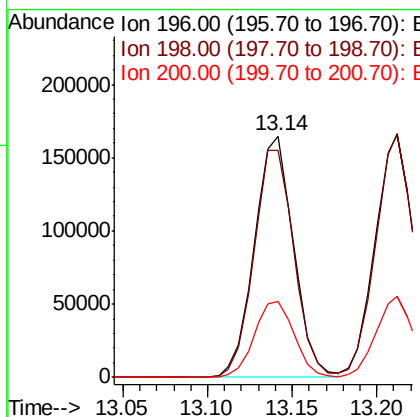
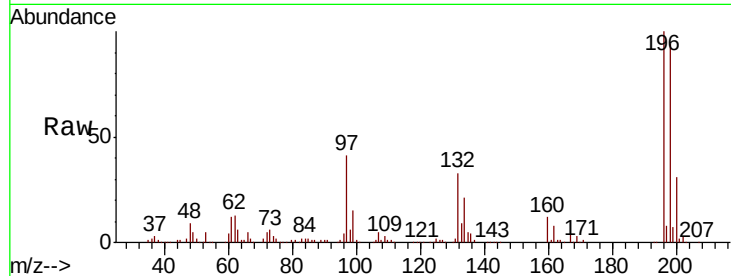




#43
 2,4,6-Trichlorophenol
 Concen: 42.383 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

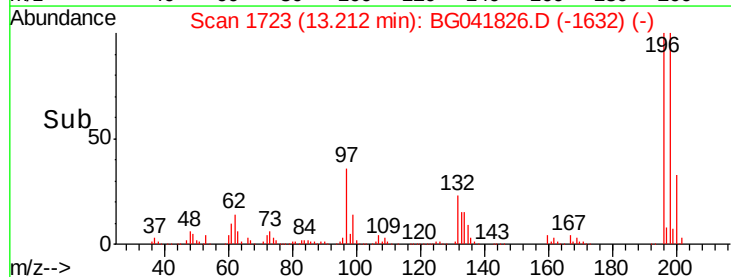
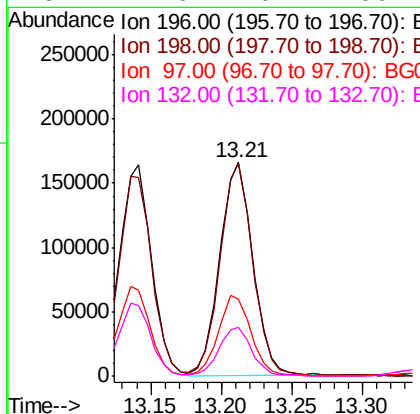
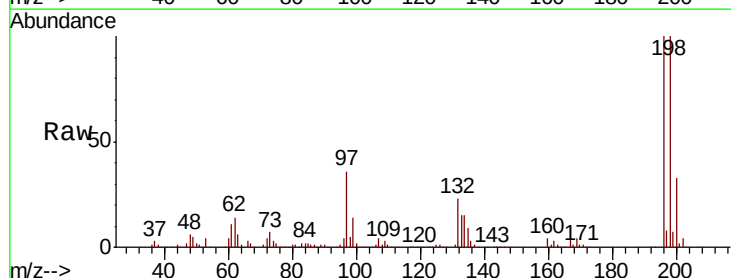
Instrument :
 BNA_G
 ClientSampled :

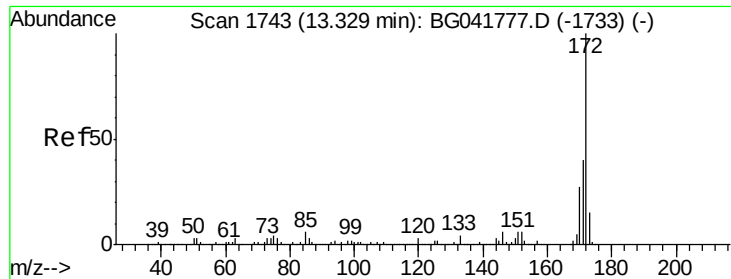
Tot Ion:196 Resp: 264876
 Ion Ratio Lower Upper
 196 100
 198 94.0 79.6 119.4
 200 31.4 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.482 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion:196 Resp: 269400
 Ion Ratio Lower Upper
 196 100
 198 99.5 80.6 121.0
 97 36.1 33.9 50.9
 132 22.6 20.2 30.2

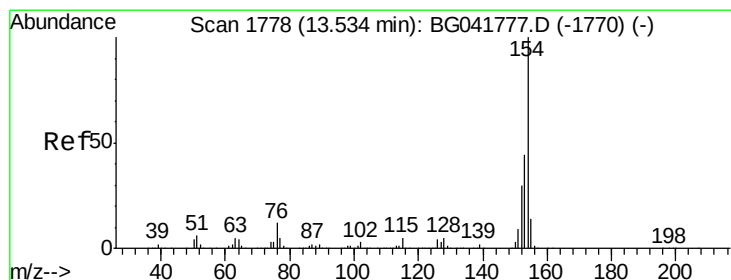
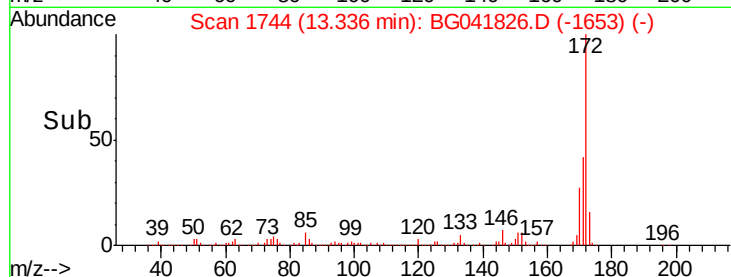
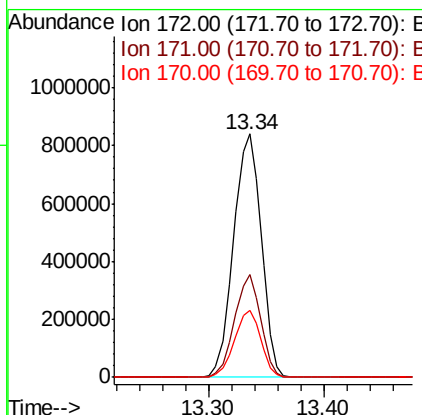
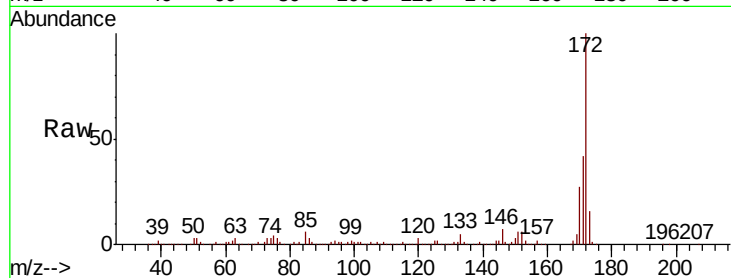




#45
 2-Fluorobiphenyl
 Concen: 78.660 ng
 RT: 13.34 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

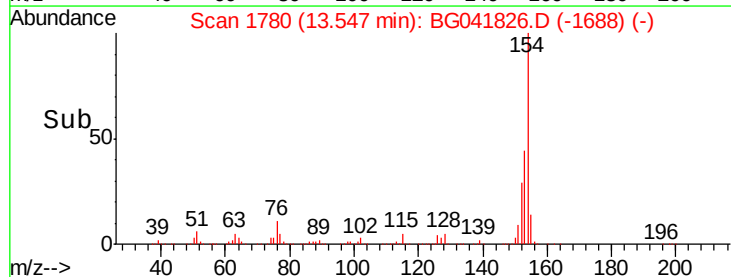
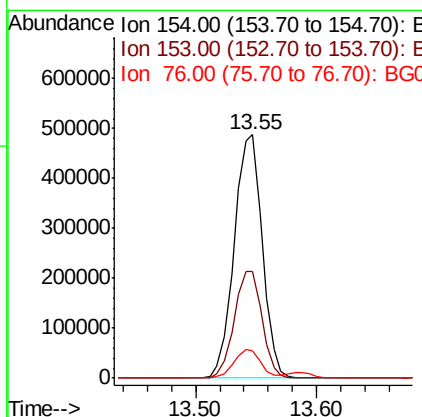
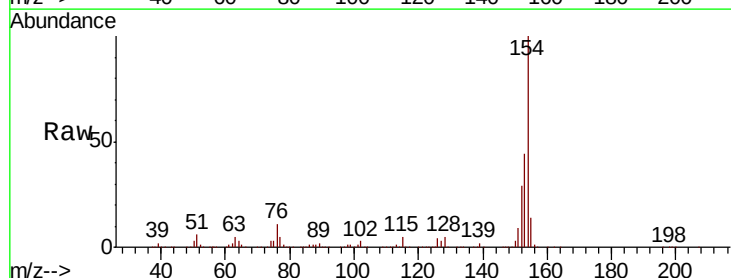
Instrument :
 BNA_G
 ClientSampleId :

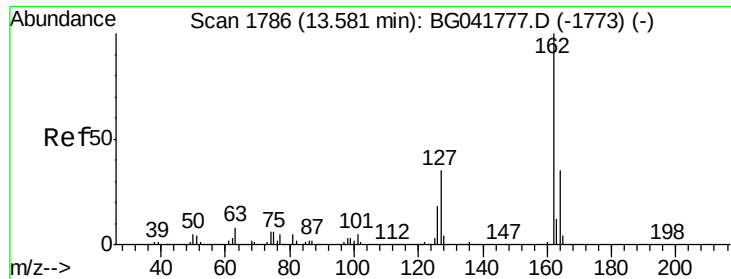
Tot Ion:172 Resp: 1393126
 Ion Ratio Lower Upper
 172 100
 171 42.0 35.0 52.4
 170 27.3 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 39.175 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion:154 Resp: 786639
 Ion Ratio Lower Upper
 154 100
 153 43.9 25.0 65.0
 76 11.0 0.0 34.5

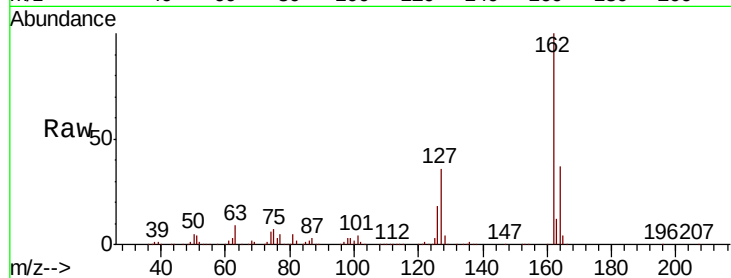




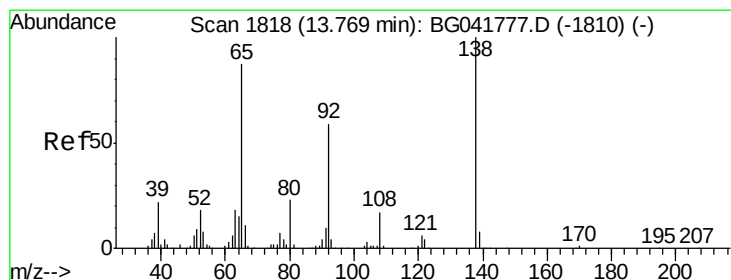
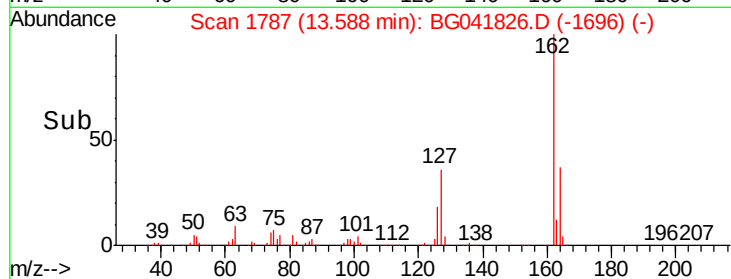
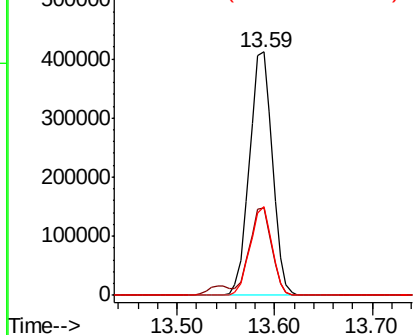
#47
2-Chloronaphthalene
Concen: 39.296 ng
RT: 13.59 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 671808
Ion Ratio Lower Upper
162 100
127 35.7 30.4 45.6
164 36.5 28.6 42.8

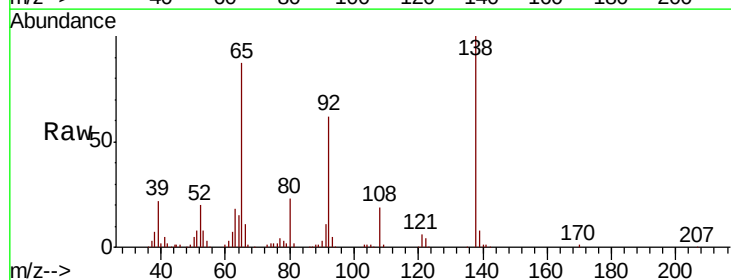


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

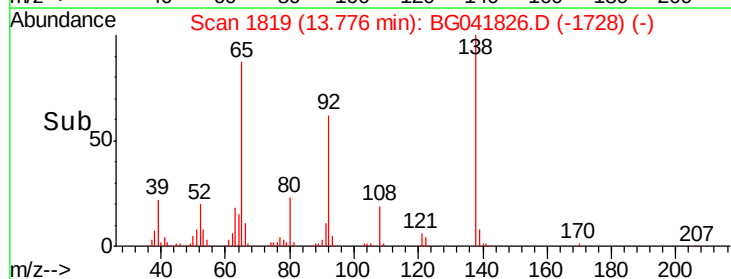
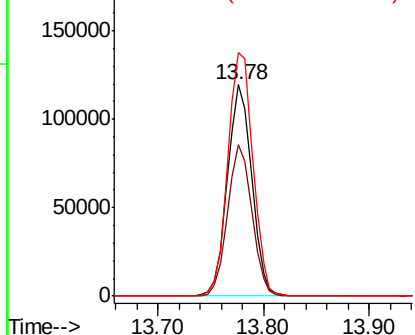


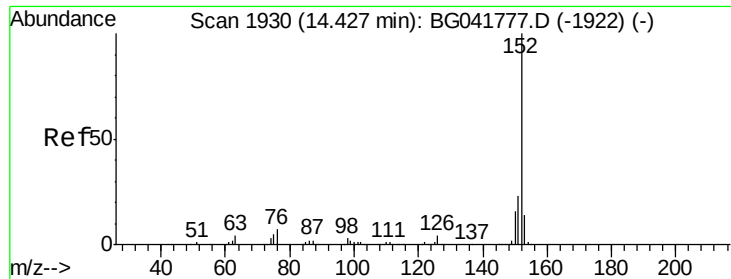
#48
2-Nitroaniline
Concen: 43.898 ng
RT: 13.78 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion: 65 Resp: 190339
Ion Ratio Lower Upper
65 100
92 71.5 53.9 80.9
138 115.1 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: 39.392 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

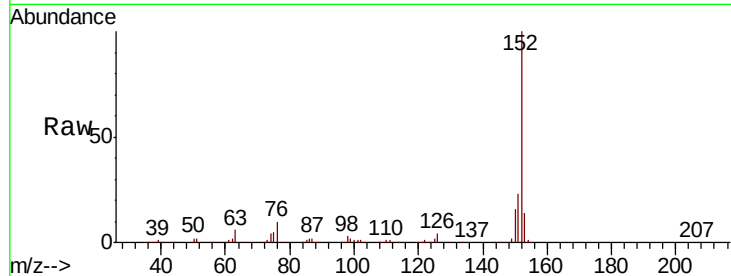
Tot Ion:152 Resp: 1007378

Ion Ratio Lower Upper

152 100

151 23.1 18.7 28.1

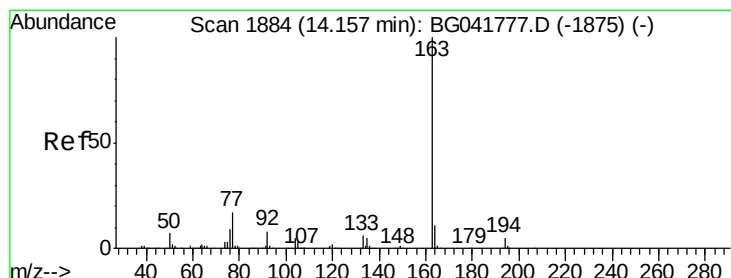
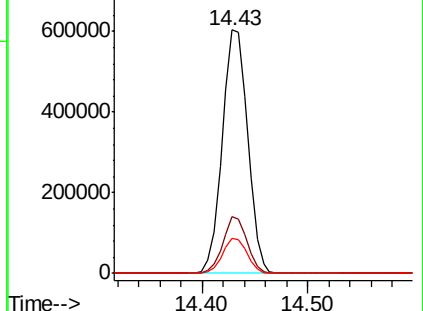
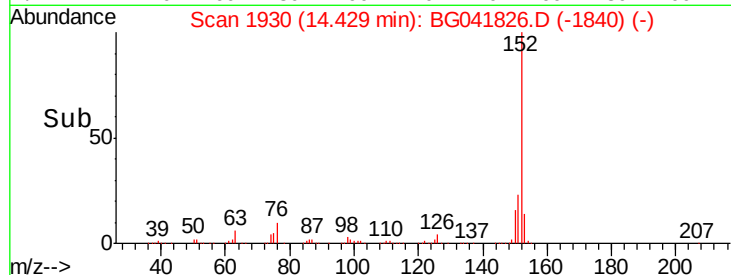
153 14.4 12.4 18.6



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: 40.198 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

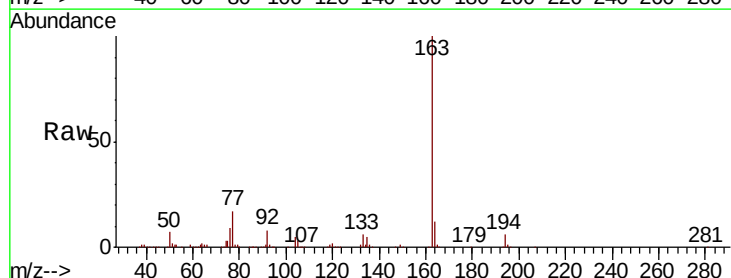
Tgt Ion:163 Resp: 857569

Ion Ratio Lower Upper

163 100

194 5.6 4.2 6.2

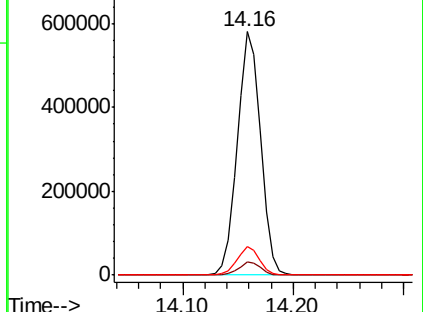
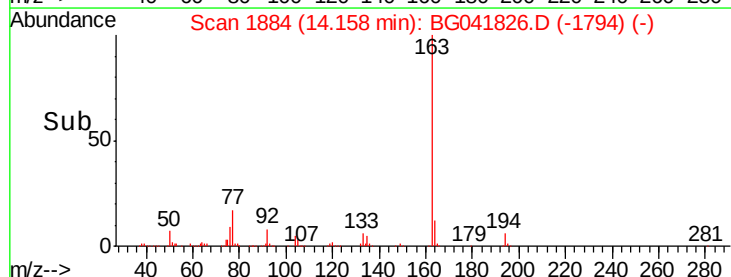
164 11.6 9.4 14.2

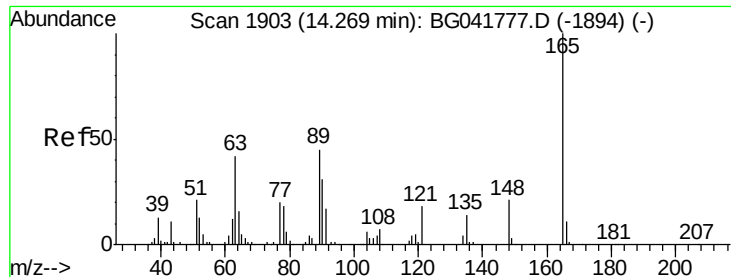


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

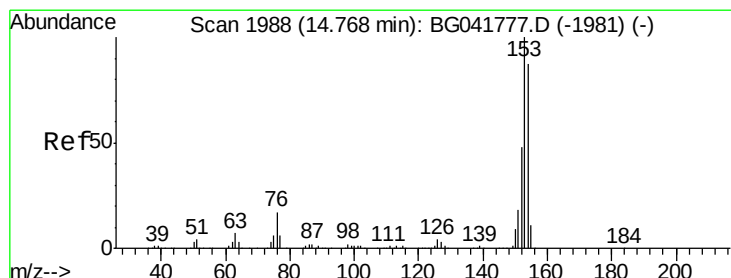
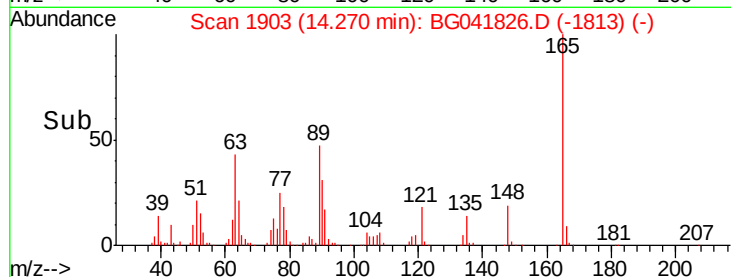
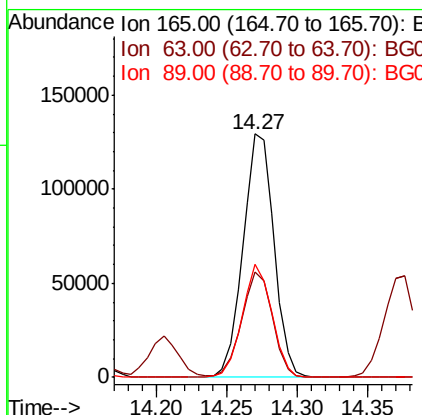
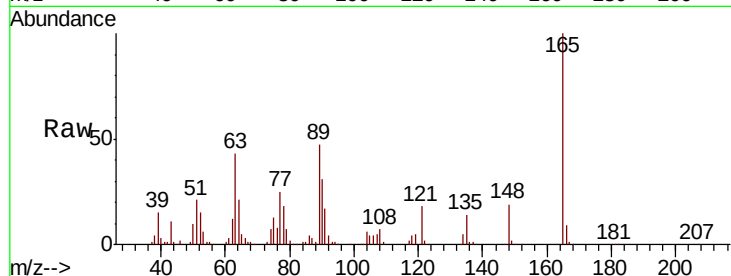




#51
 2,6-Dinitrotoluene
 Concen: 44.526 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

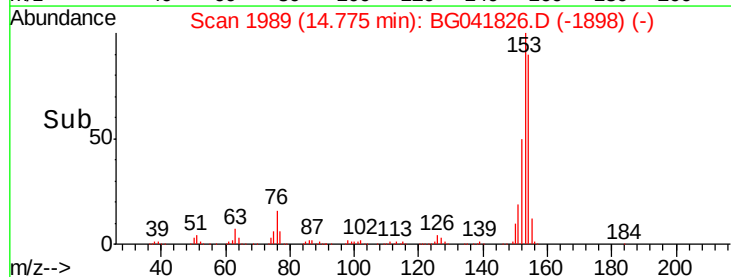
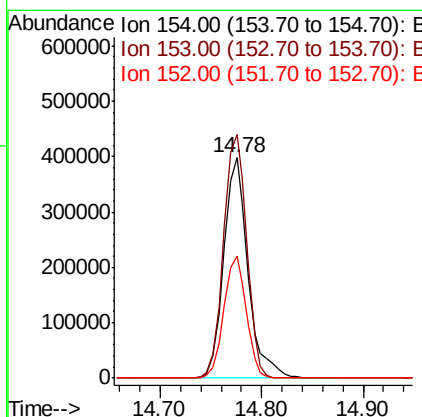
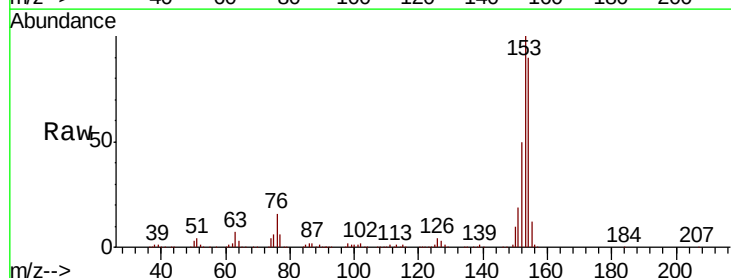
Instrument :
 BNA_G
 ClientSampleId :

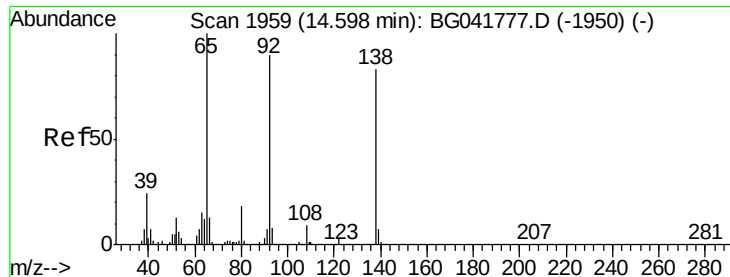
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	42.4	63.6
89	46.6	42.1	63.1



#52
 Acenaphthene
 Concen: 39.666 ng
 RT: 14.78 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.8	134.6
152	55.4	44.9	67.3





#53

3-Nitroaniline

Concen: 42.847 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

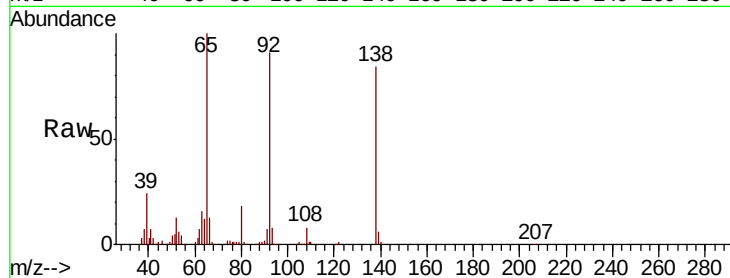
Tot Ion:138 Resp: 204480

Ion Ratio Lower Upper

138 100

108 9.6 10.3 15.5#

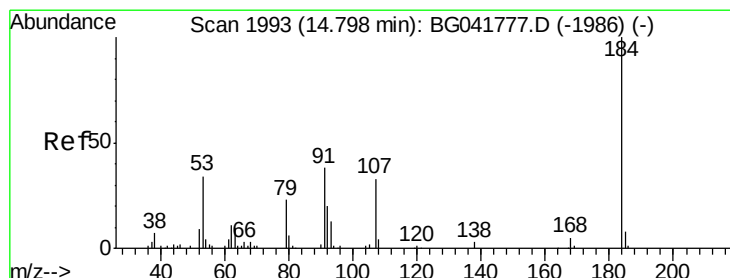
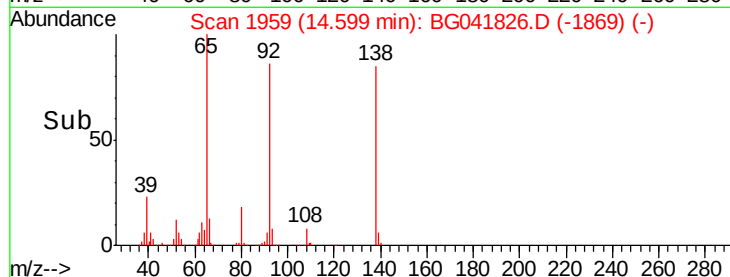
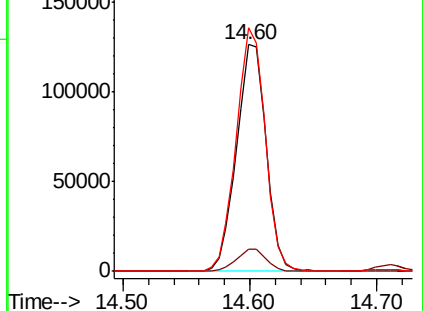
92 107.4 93.0 139.4



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: 45.153 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

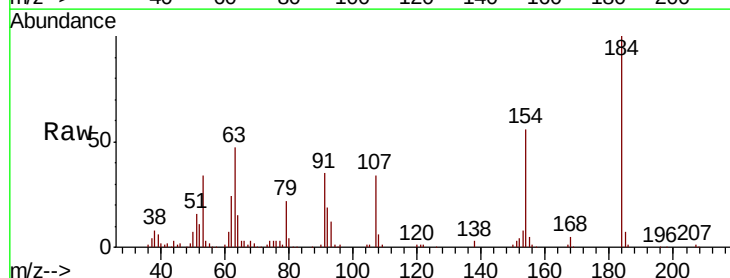
Tgt Ion:184 Resp: 100982

Ion Ratio Lower Upper

184 100

63 46.9 43.2 64.8

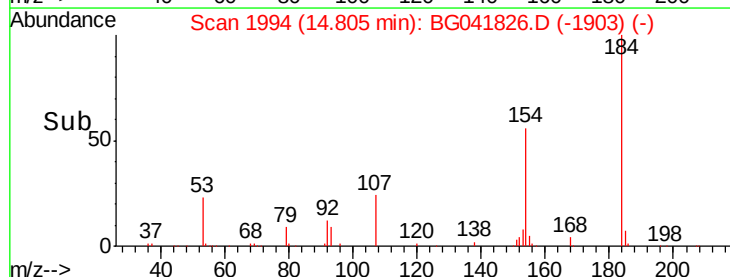
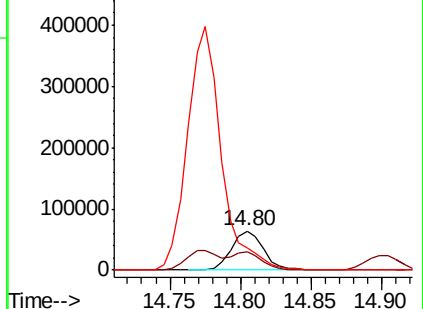
154 55.9 51.4 77.2

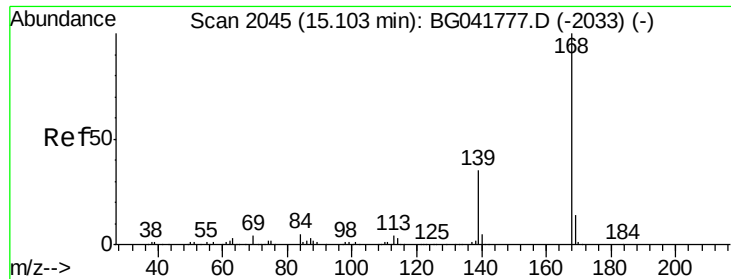


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

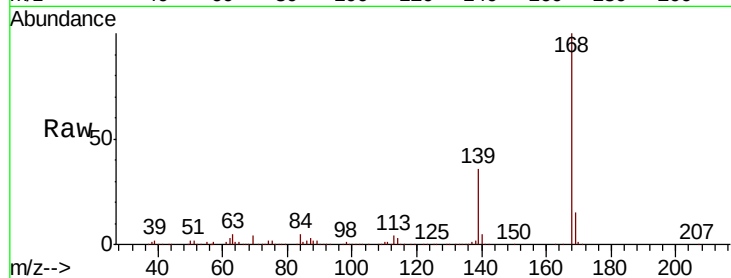




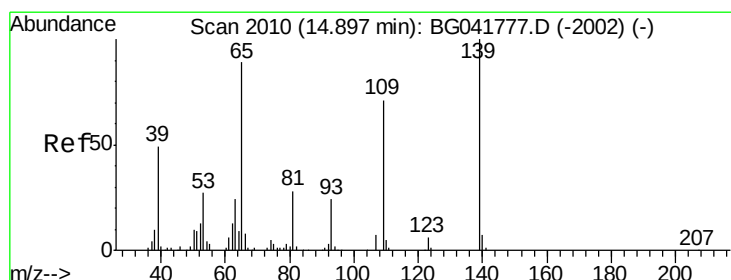
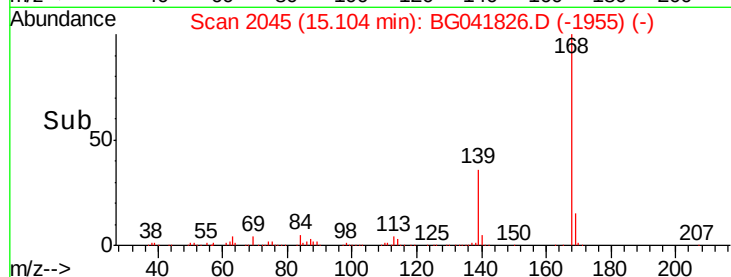
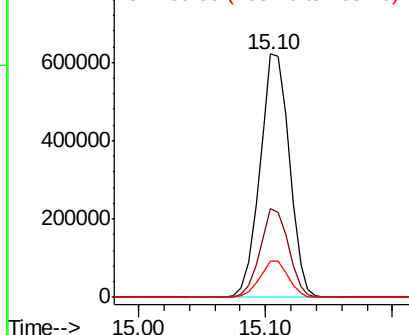
#55
Dibenzenofuran
Concen: 39.434 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 1003214
Ion Ratio Lower Upper
168 100
139 36.3 31.9 47.9
169 14.8 12.5 18.7

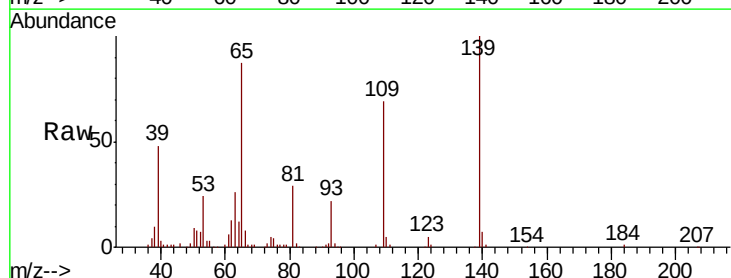


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

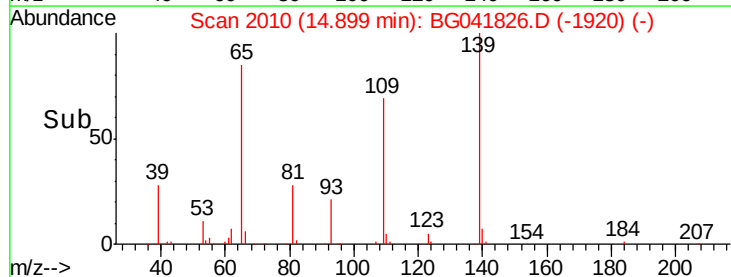
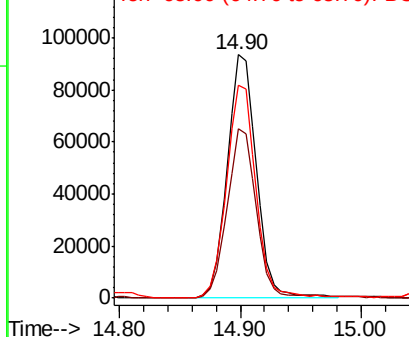


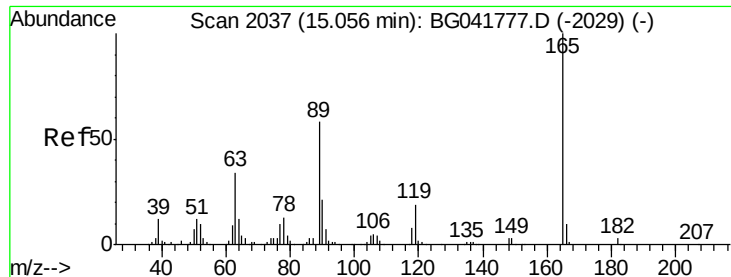
#56
4-Nitrophenol
Concen: 43.391 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion:139 Resp: 157184
Ion Ratio Lower Upper
139 100
109 69.4 51.3 91.3
65 87.4 77.6 117.6



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

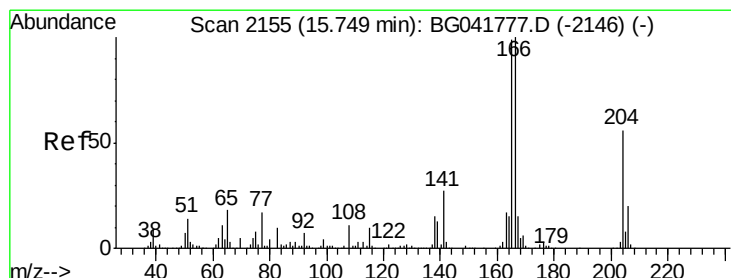
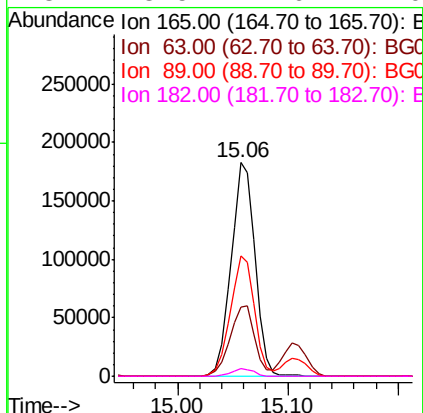
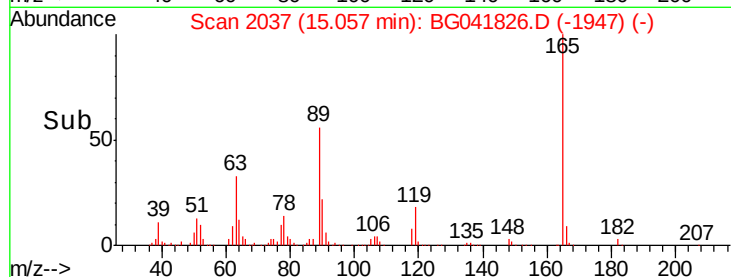
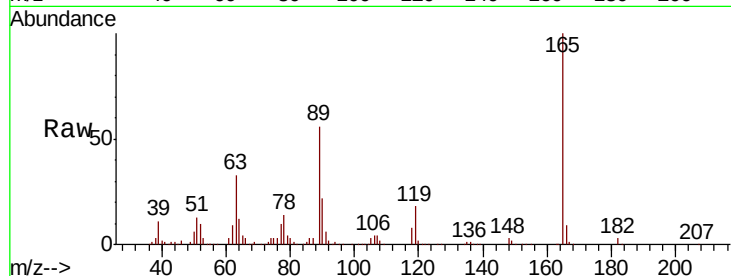




#57
2,4-Dinitrotoluene
Concen: 45.212 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

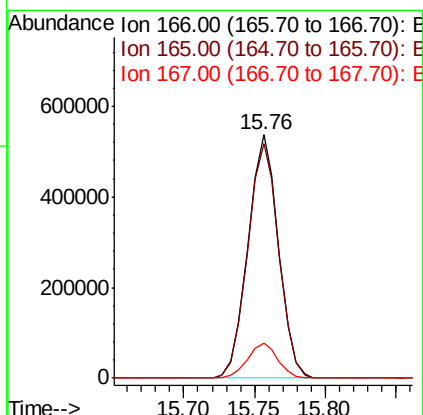
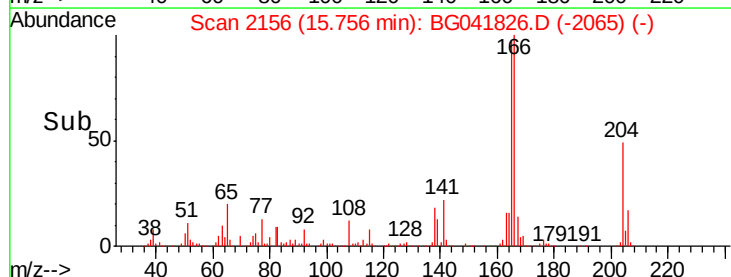
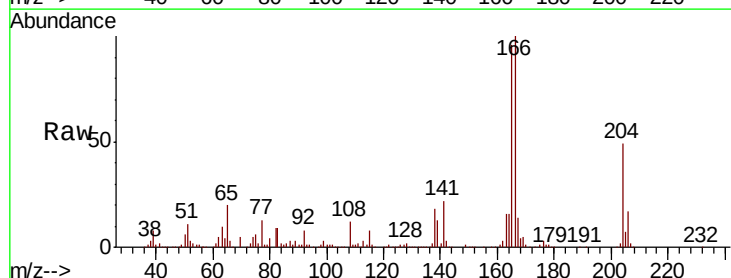
Instrument :
BNA_G
ClientSampleId :

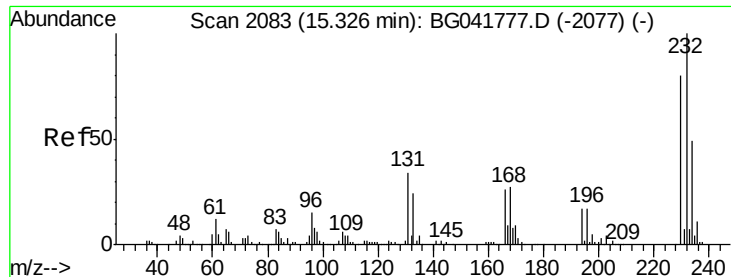
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.6	31.7	47.5
89	56.1	50.2	75.4
182	3.5	2.6	4.0



#58
Fluorene
Concen: 39.769 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	80.5	120.7
167	14.2	12.4	18.6

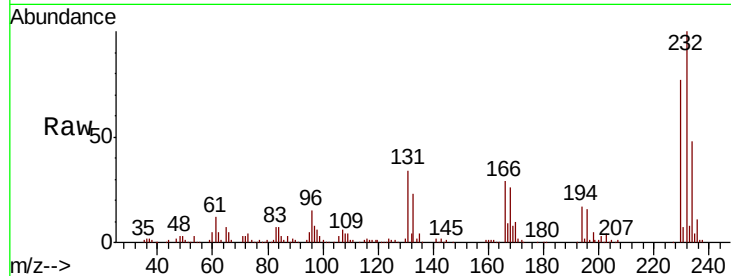




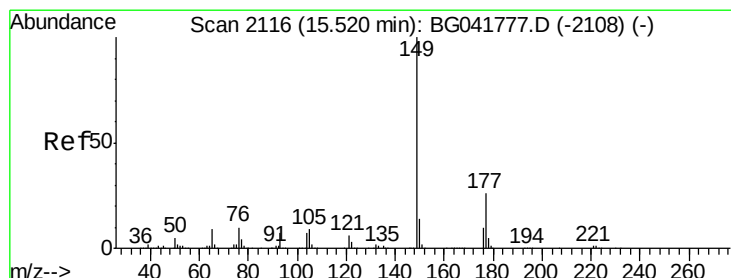
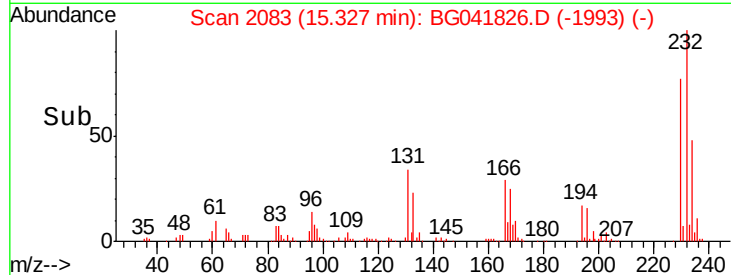
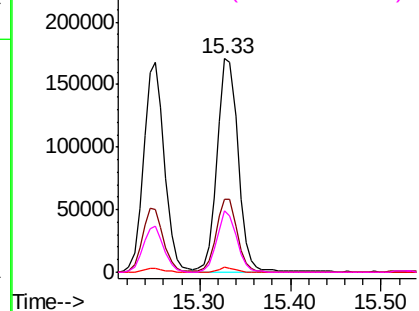
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.644 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:232	Resp:	274295
Ion Ratio	Lower	Upper
232	100	
131	33.7	31.8 47.6
130	1.9	1.8 2.8
166	26.3	23.5 35.3

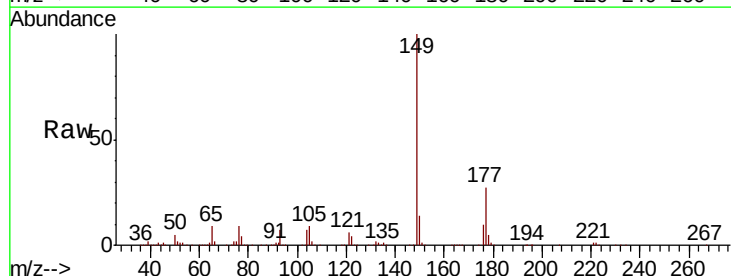


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

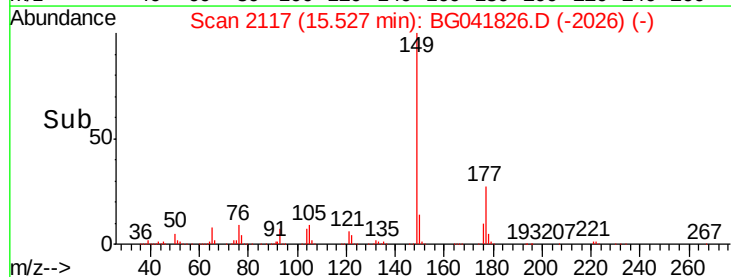
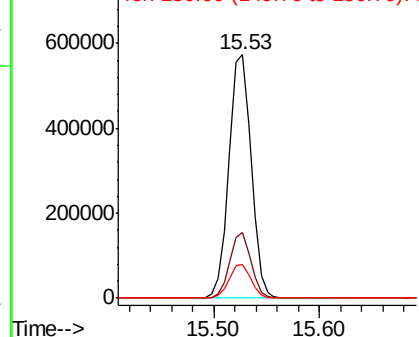


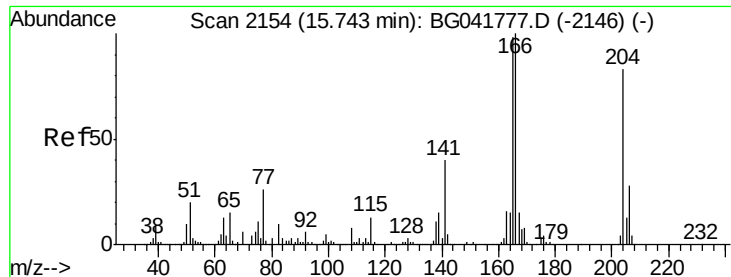
#60
 Diethylphthalate
 Concen: 39.872 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion:149	Resp:	835107
Ion Ratio	Lower	Upper
149	100	
177	27.0	20.7 31.1
150	14.1	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

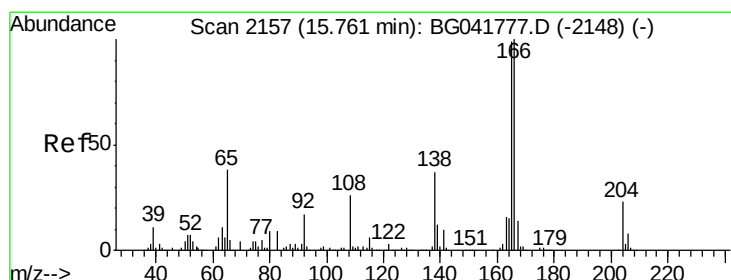
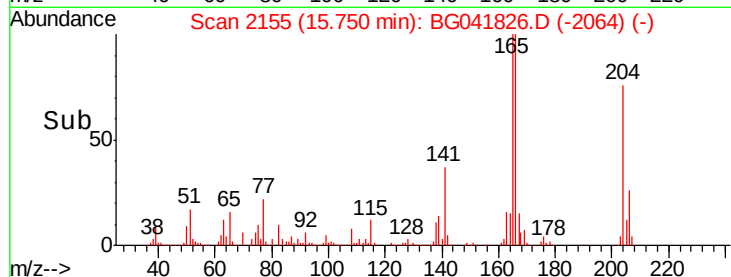
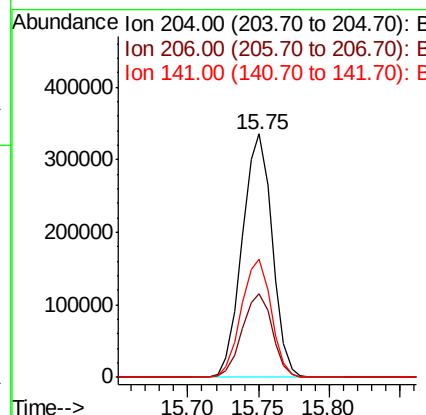
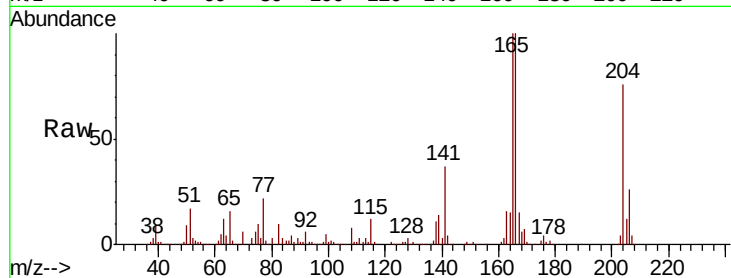




#61
4-Chlorophenyl-phenylether
Concen: 39.961 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

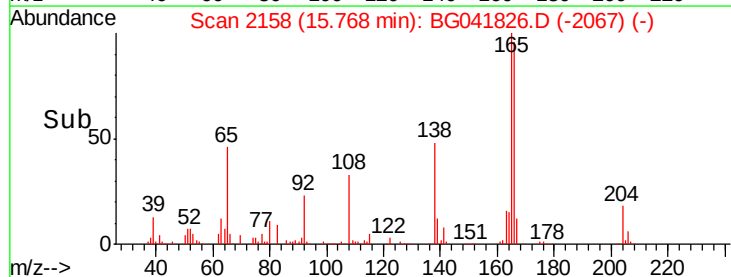
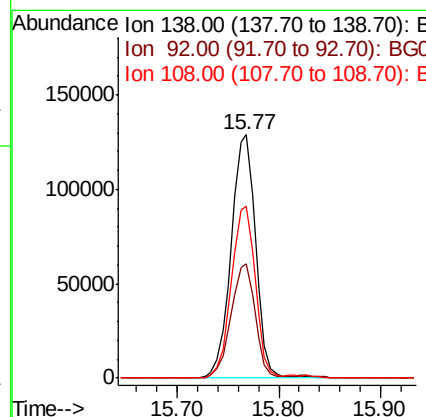
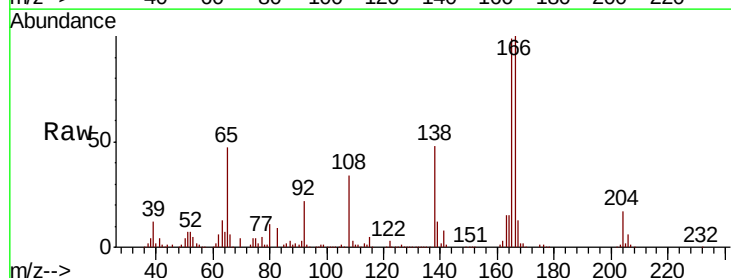
Instrument :
BNA_G
ClientSampled :

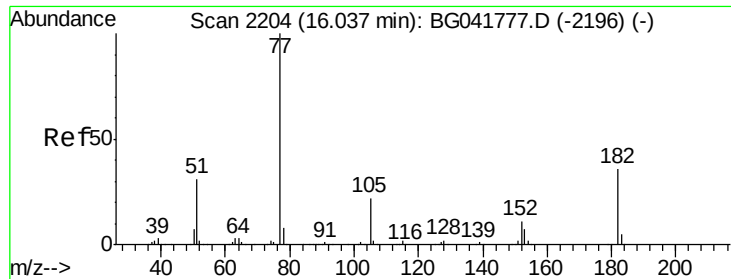
Tot Ion:204 Resp: 498063
Ion Ratio Lower Upper
204 100
206 34.3 28.6 42.8
141 48.5 42.9 64.3



#62
4-Nitroaniline
Concen: 41.850 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion:138 Resp: 216328
Ion Ratio Lower Upper
138 100
92 47.0 29.8 69.8
108 70.5 52.2 92.2

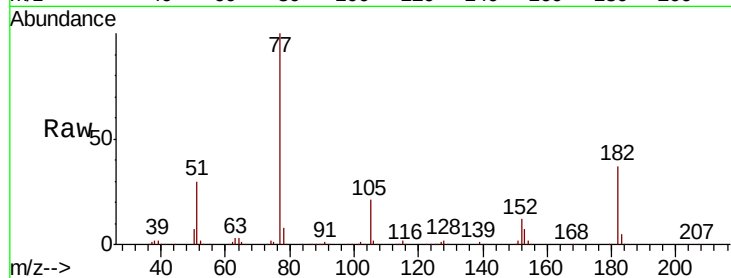




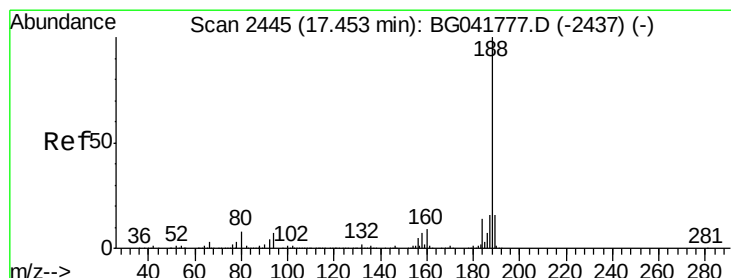
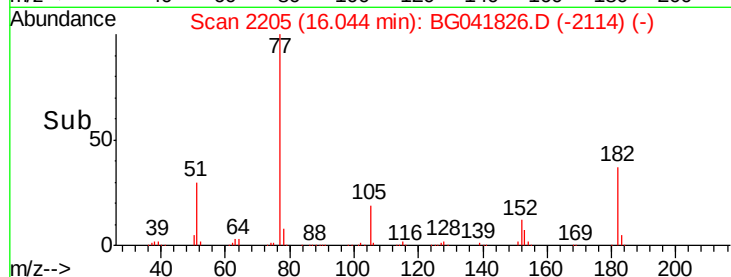
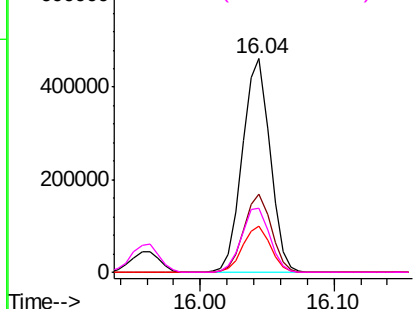
#63
Azobenzene
Concen: 38.468 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	658165
Ion	Ratio	Lower	Upper
77	100		
182	36.7	13.2	53.2
105	21.3	2.2	42.2
51	30.0	14.6	54.6

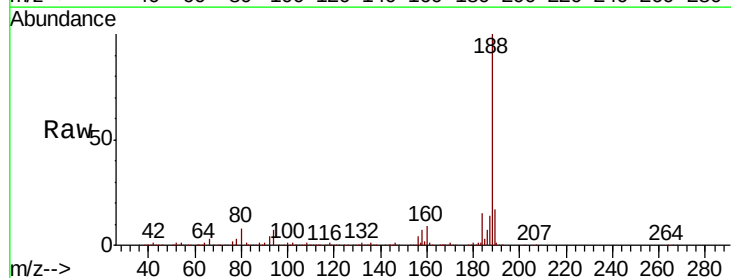


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

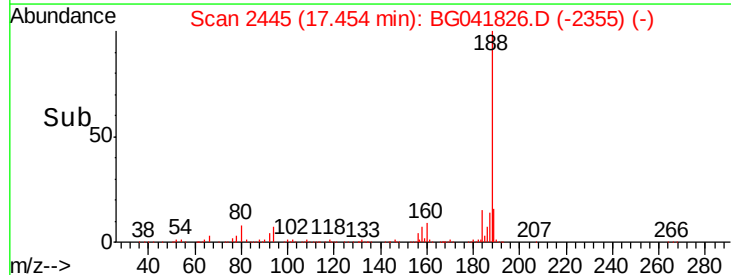
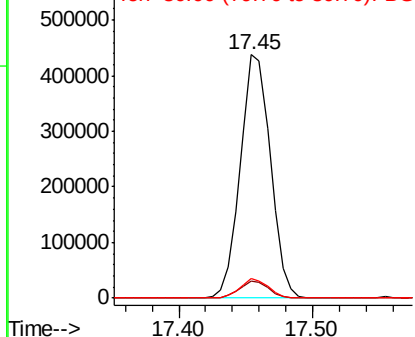


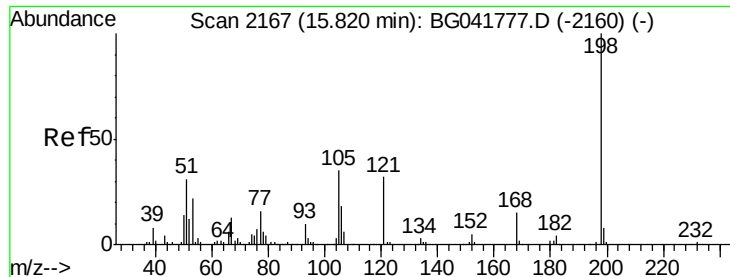
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion:	188	Resp:	681957
Ion	Ratio	Lower	Upper
188	100		
94	6.9	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

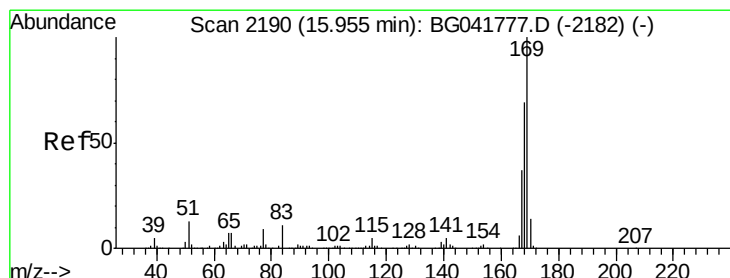
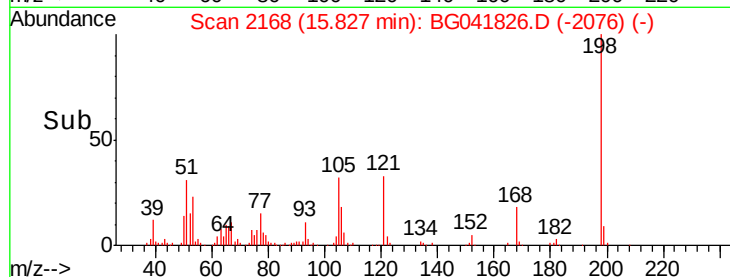
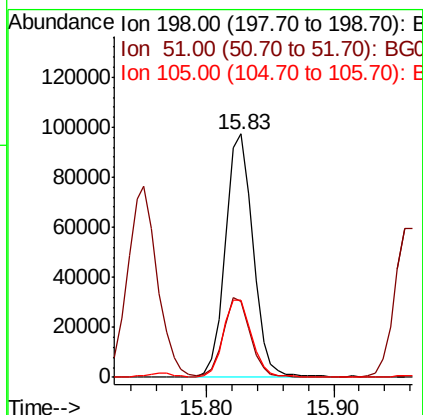
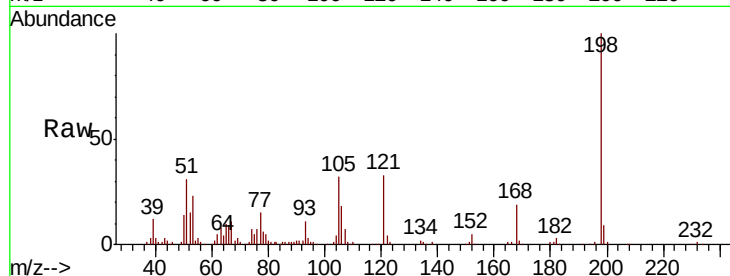




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.514 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

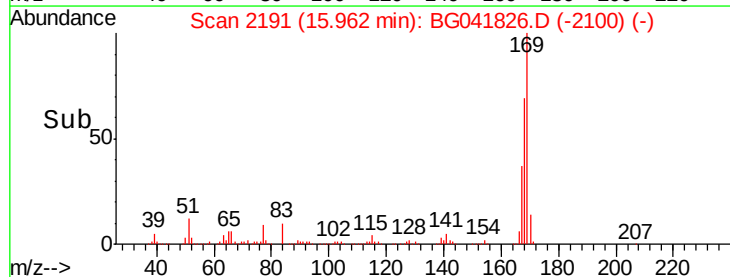
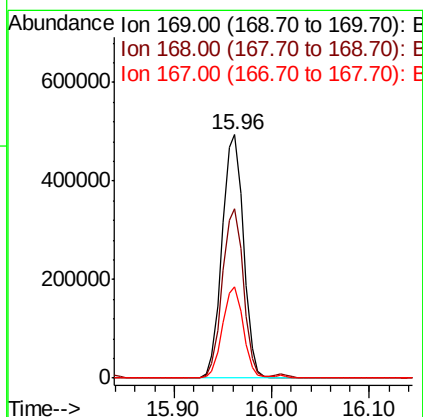
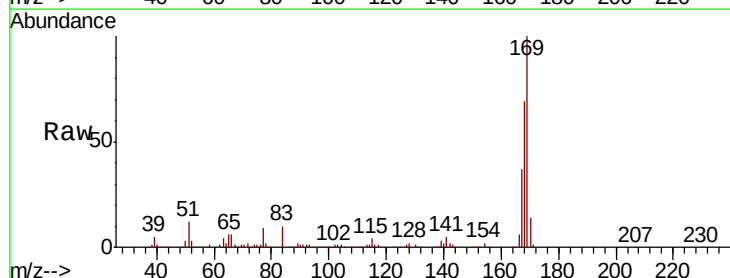
Instrument :
 BNA_G
 ClientSampleId :

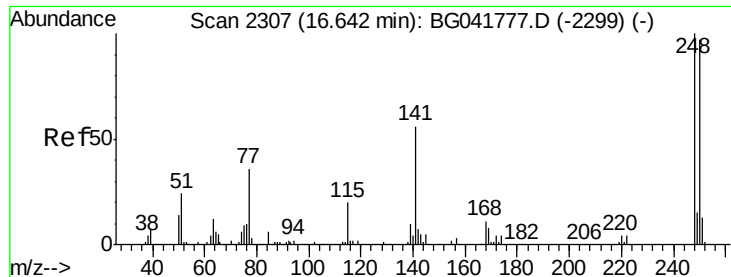
Tot Ion:198 Resp: 146639
 Ion Ratio Lower Upper
 198 100
 51 31.2 22.3 62.3
 105 31.6 18.0 58.0



#66
 n-Nitrosodiphenylamine
 Concen: 40.450 ng
 RT: 15.96 min Scan# 2191
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion:169 Resp: 751409
 Ion Ratio Lower Upper
 169 100
 168 69.5 56.9 85.3
 167 37.5 31.5 47.3

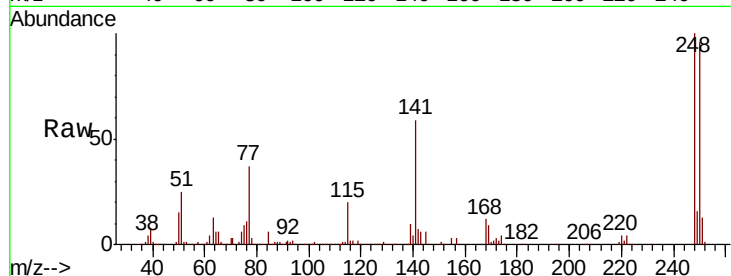




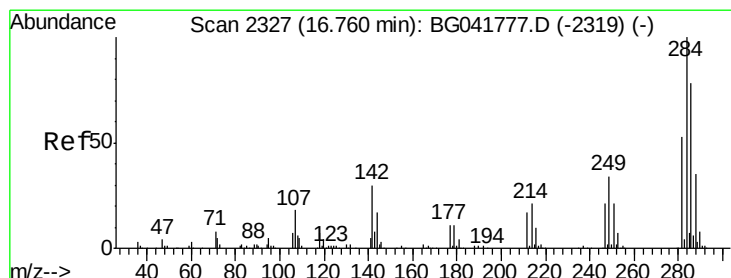
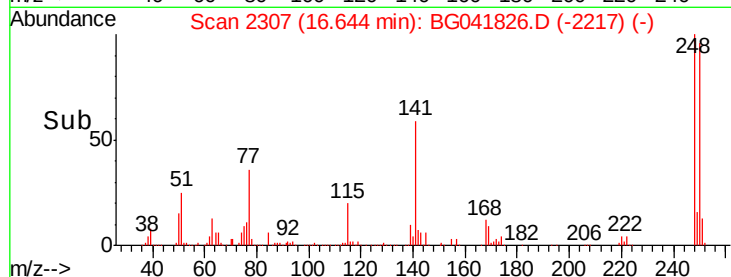
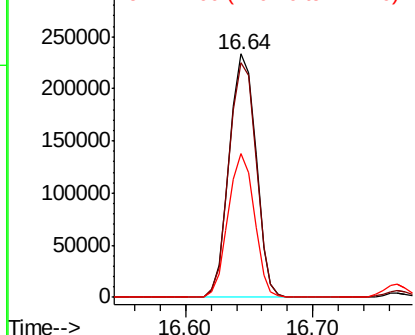
#67
 4-Bromophenyl-phenylether
 Concen: 40.589 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 340962
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.1 117.1
 141 59.1 49.6 74.4

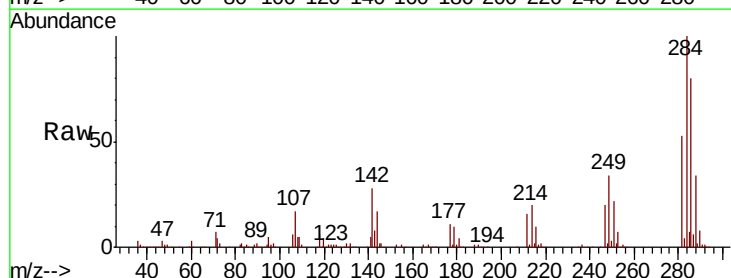


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

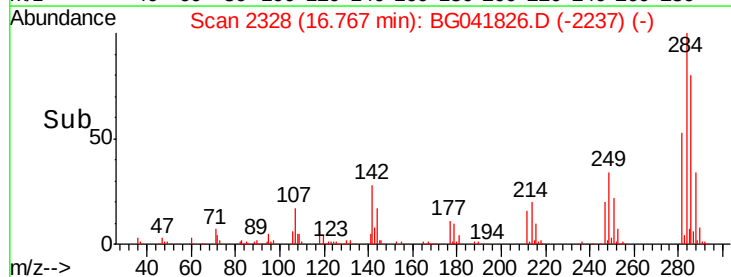
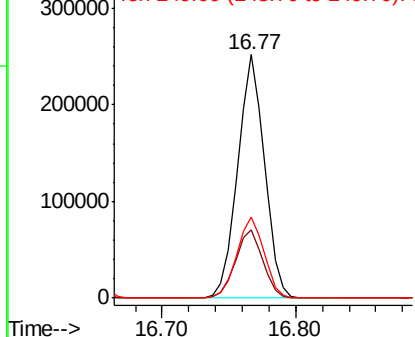


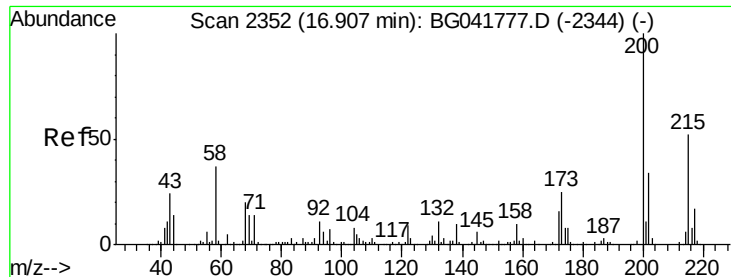
#68
 Hexachlorobenzene
 Concen: 39.833 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion:284 Resp: 350067
 Ion Ratio Lower Upper
 284 100
 142 28.1 27.0 40.6
 249 33.5 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: 40.484 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampled :

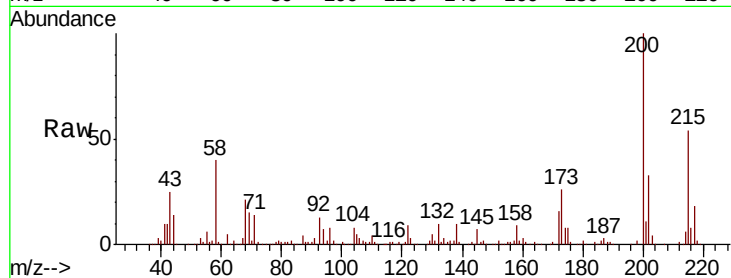
Tot Ion:200 Resp: 295479

Ion Ratio Lower Upper

200 100

173 26.1 5.3 45.3

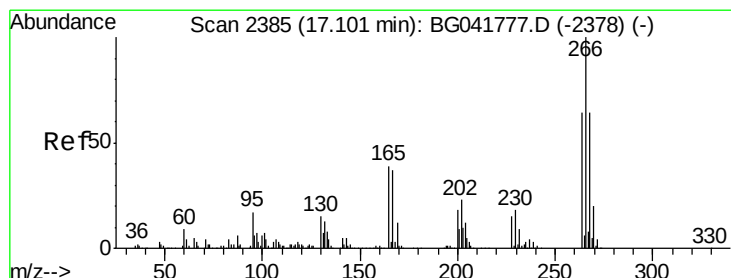
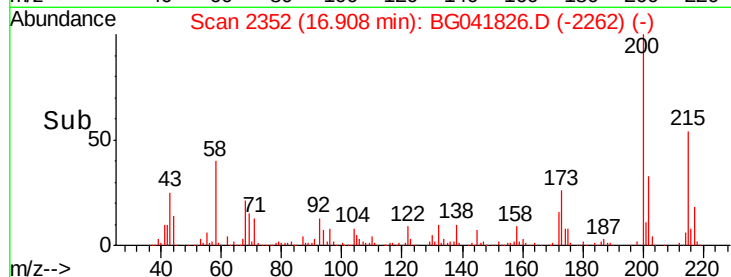
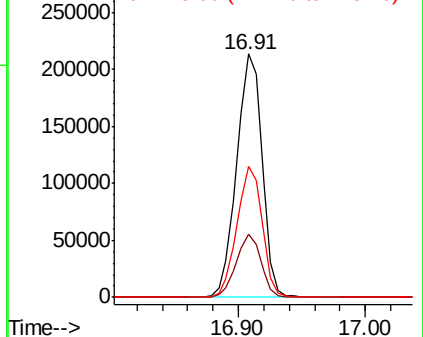
215 54.0 31.8 71.8



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: 42.967 ng

RT: 17.11 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

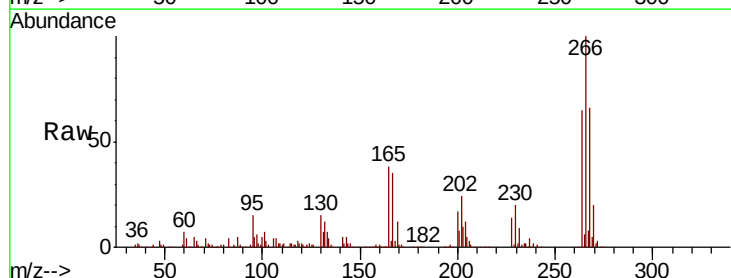
Tgt Ion:266 Resp: 214510

Ion Ratio Lower Upper

266 100

268 65.7 52.9 79.3

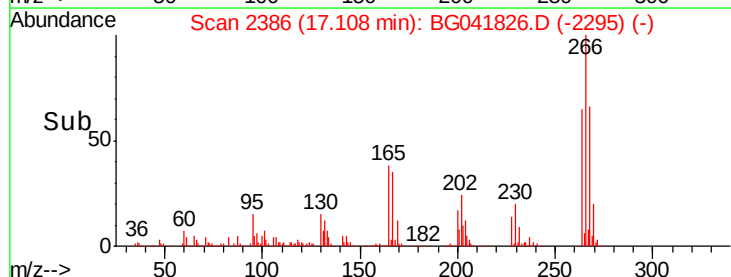
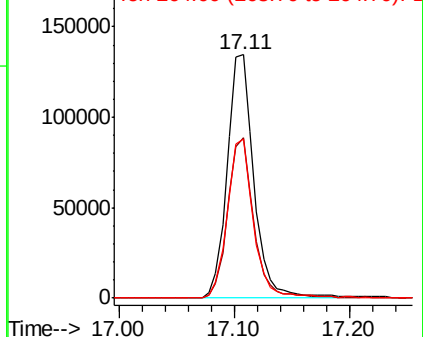
264 65.2 51.4 77.2

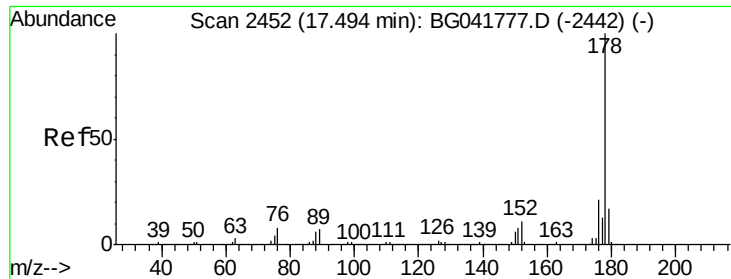


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

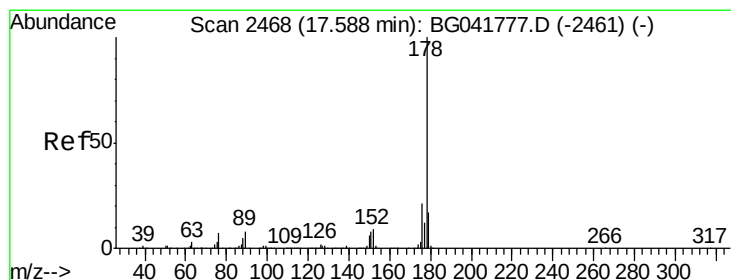
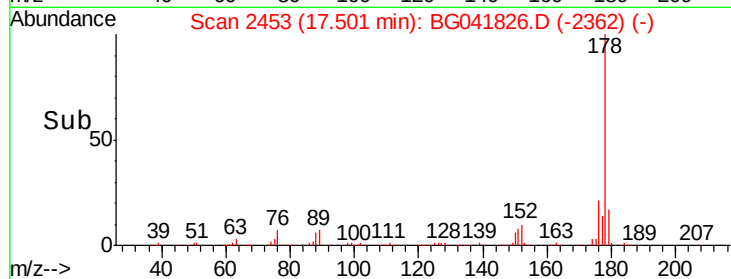
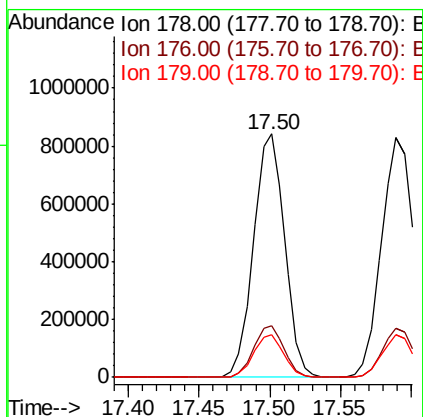
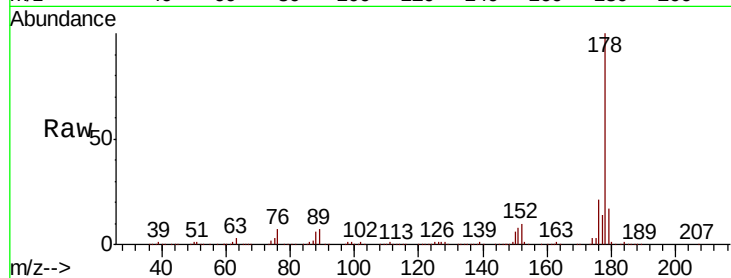




#71
Phenanthrene
Concen: 39.985 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

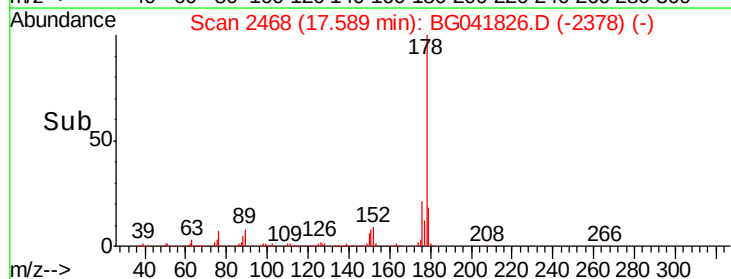
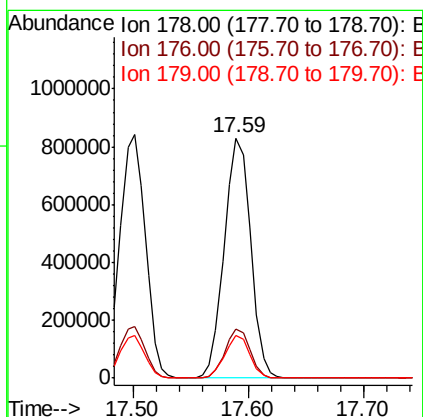
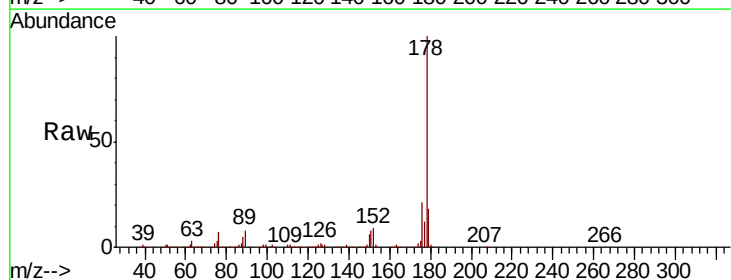
Instrument :
BNA_G
ClientSampled :

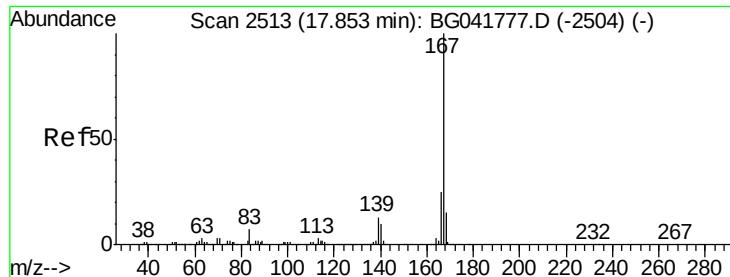
Tot Ion:178 Resp: 1307033
Ion Ratio Lower Upper
178 100
176 21.3 18.6 28.0
179 17.4 15.4 23.0



#72
Anthracene
Concen: 40.330 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion:178 Resp: 1314816
Ion Ratio Lower Upper
178 100
176 20.5 18.6 28.0
179 17.7 15.1 22.7



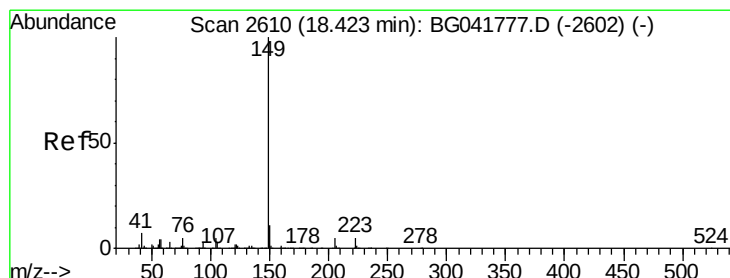
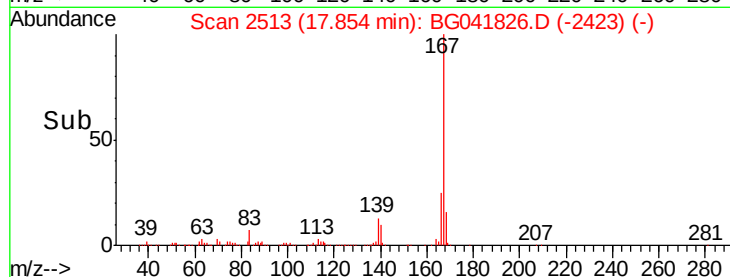
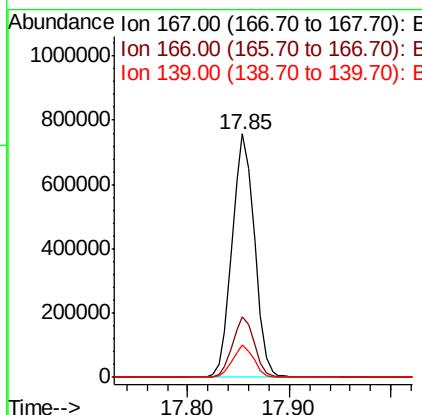
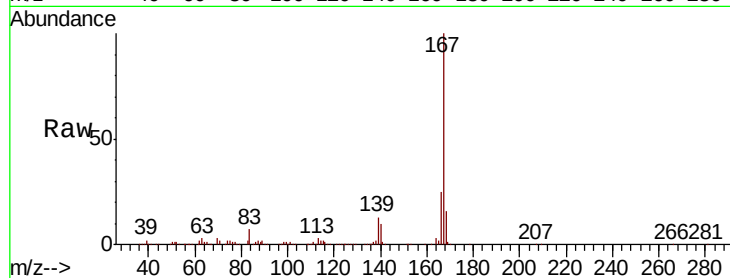


#73
 Carbazole
 Concen: 39.723 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1162326

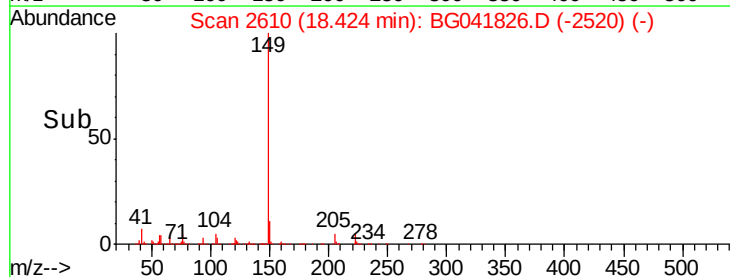
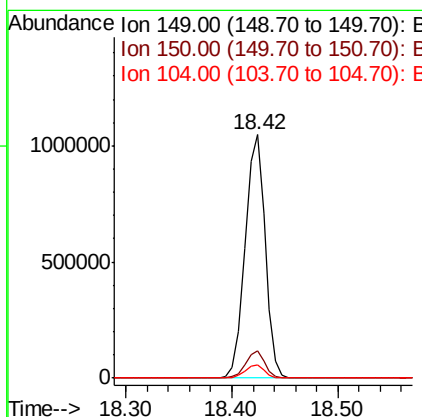
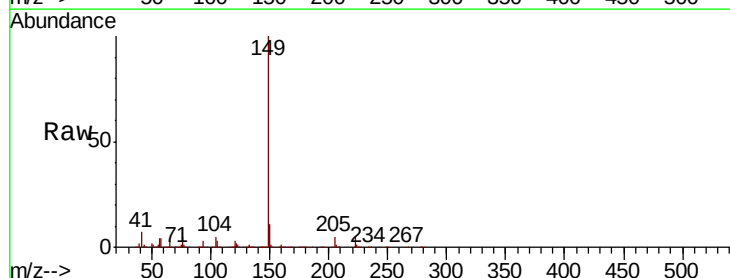
Ion	Ratio	Lower	Upper
167	100		
166	24.8	21.4	32.2
139	13.1	12.1	18.1

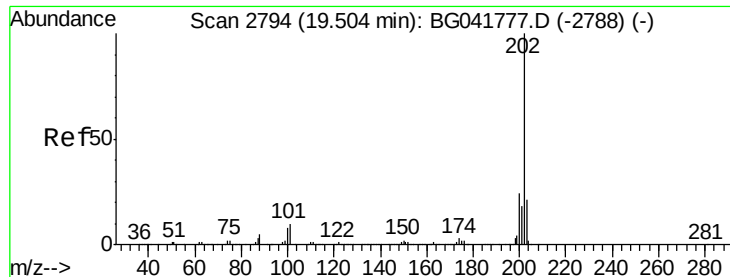


#74
 Di-n-butylphthalate
 Concen: 41.417 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion:149 Resp: 1373904

Ion	Ratio	Lower	Upper
149	100		
150	11.1	10.2	15.2
104	5.4	5.3	7.9





#75

Fluoranthene

Concen: 39.549 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampled :

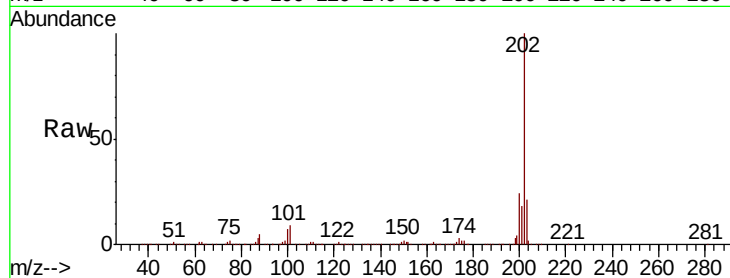
Tot Ion:202 Resp: 1571399

Ion Ratio Lower Upper

202 100

101 8.9 0.0 32.8

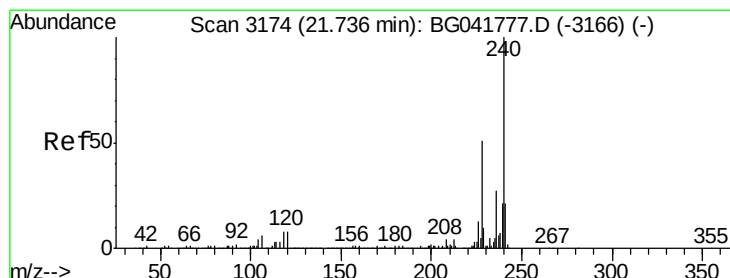
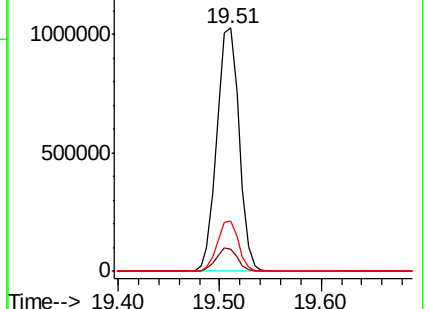
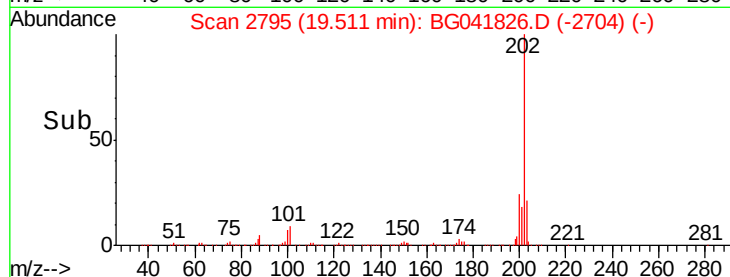
203 20.5 3.7 43.7



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: BG041826.D

Acq: 31 Jul 2019 8:55

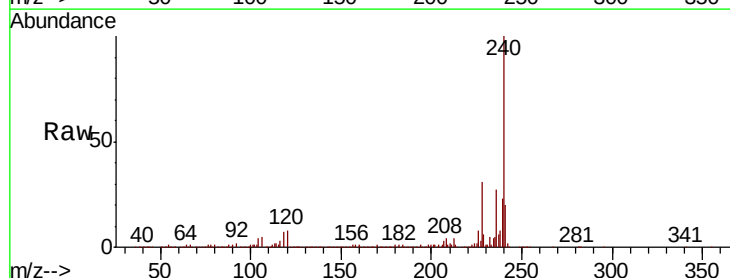
Tgt Ion:240 Resp: 649934

Ion Ratio Lower Upper

240 100

120 7.6 8.0 12.0#

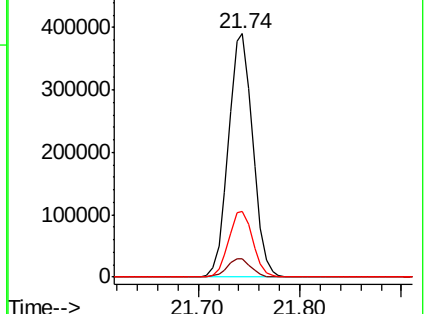
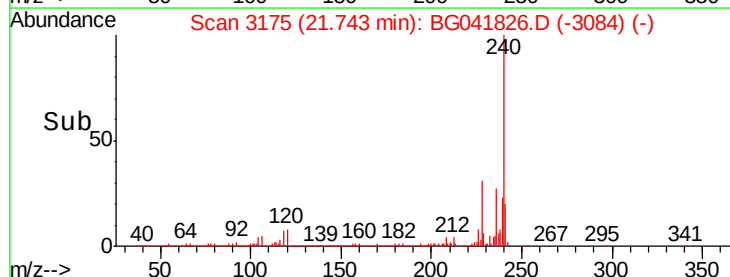
236 27.1 22.6 33.8

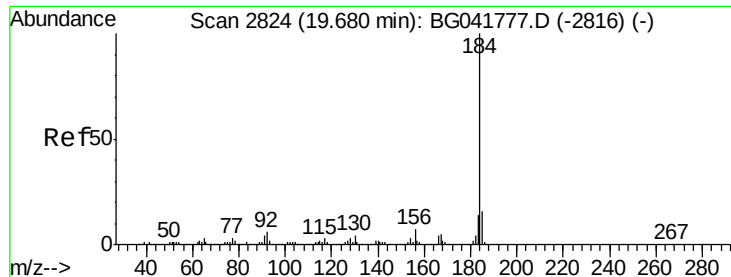


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.900 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

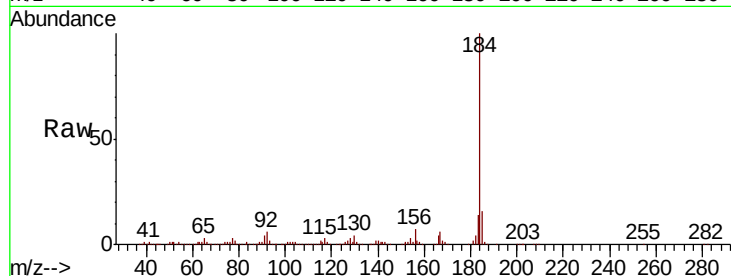
Tot Ion:184 Resp: 846426

Ion Ratio Lower Upper

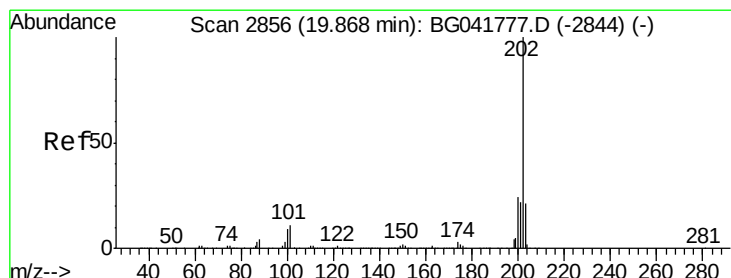
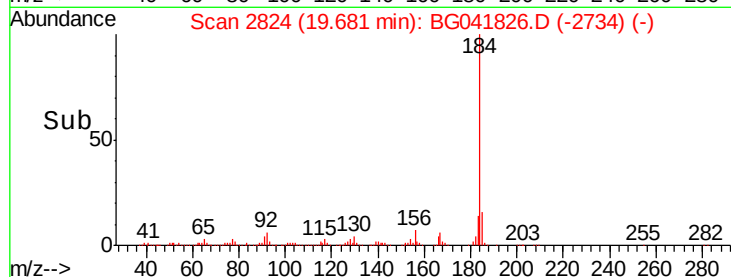
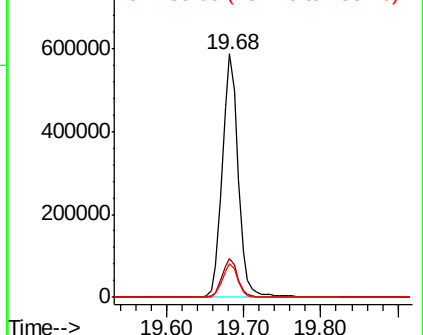
184 100

185 16.1 13.0 19.4

183 13.8 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: 40.592 ng

RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

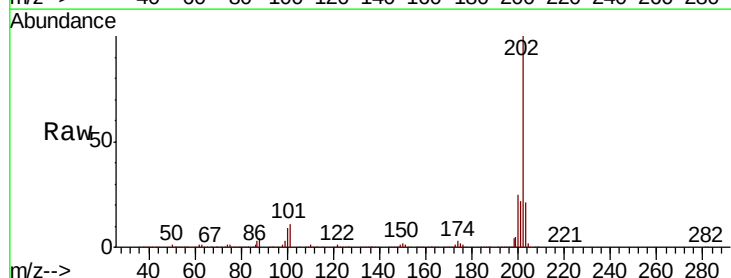
Tgt Ion:202 Resp: 1563093

Ion Ratio Lower Upper

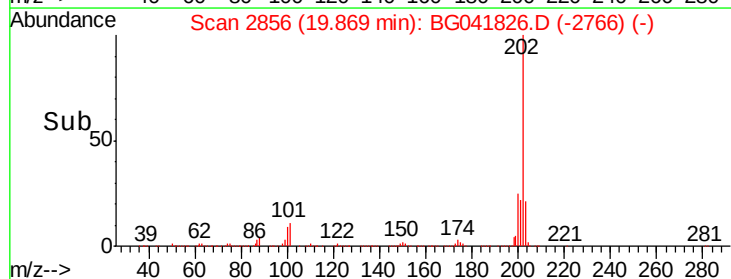
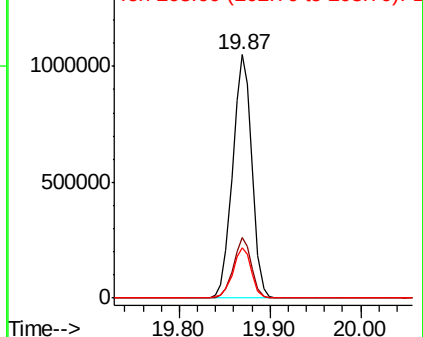
202 100

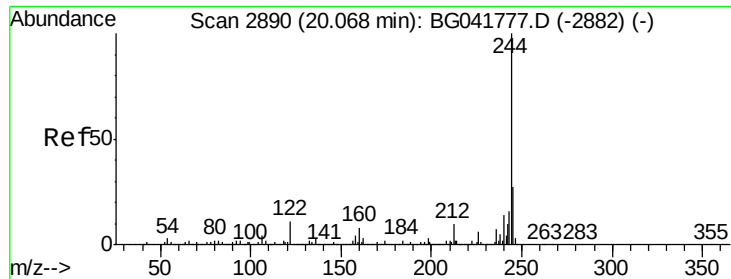
200 25.0 22.2 33.2

203 20.9 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

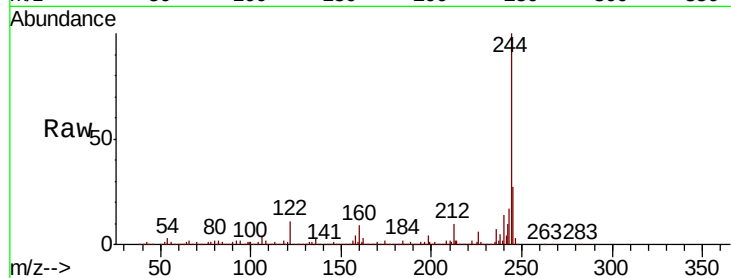




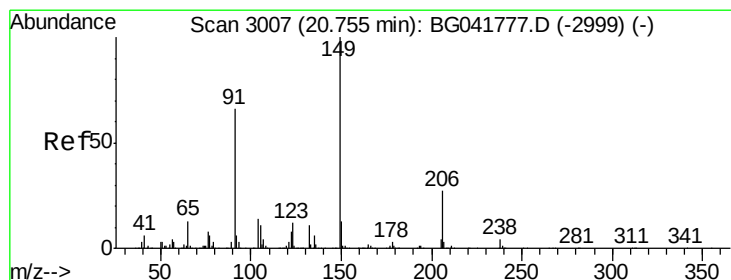
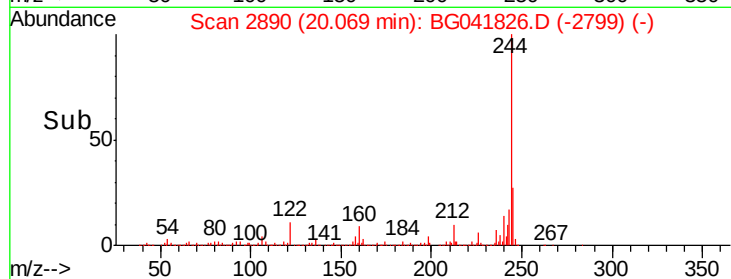
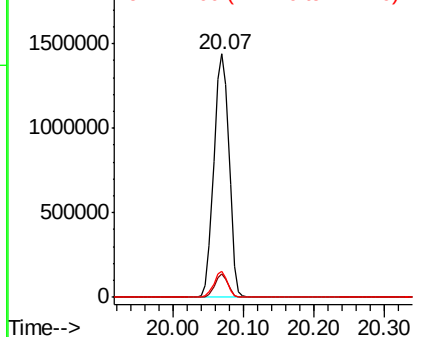
#79
 Terphenyl-d14
 Concen: 75.680 ng
 RT: 20.07 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 2149531
 Ion Ratio Lower Upper
 244 100
 212 9.7 9.7 14.5
 122 10.5 12.5 18.7#

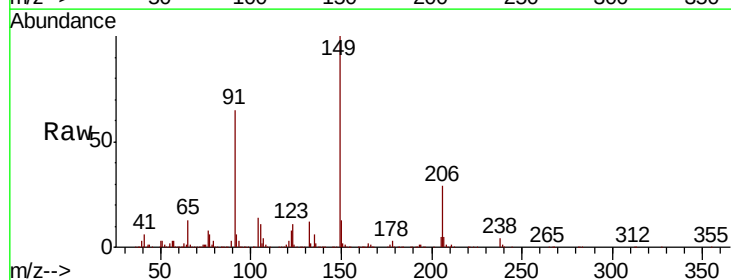


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

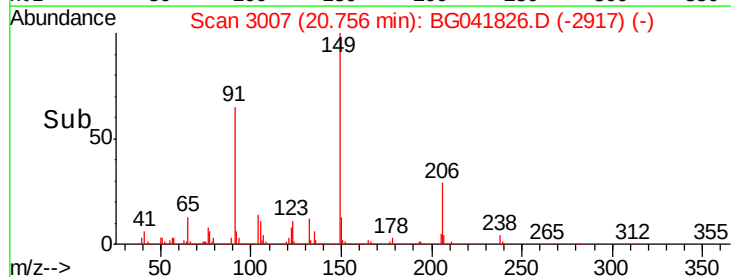
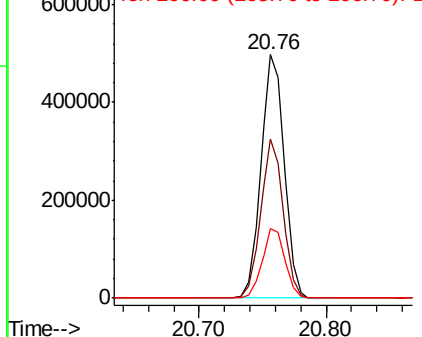


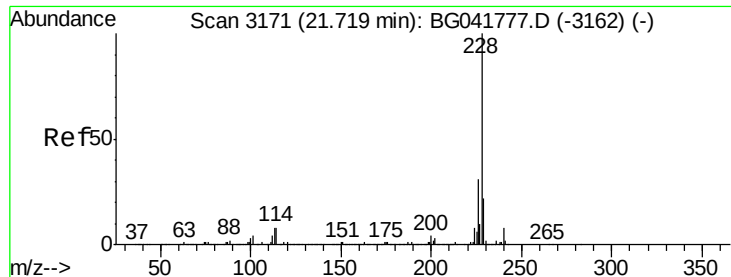
#80
 Butylbenzylphthalate
 Concen: 43.075 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion:149 Resp: 635955
 Ion Ratio Lower Upper
 149 100
 91 65.3 58.9 88.3
 206 28.5 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: 40.561 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

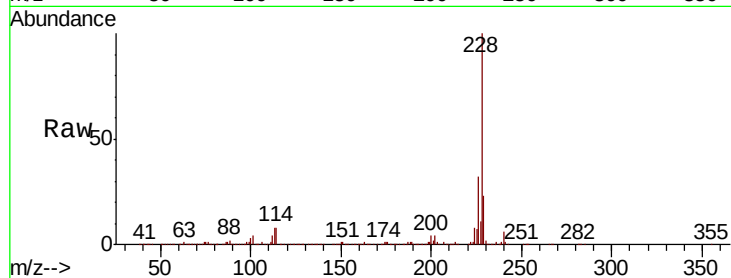
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1559701

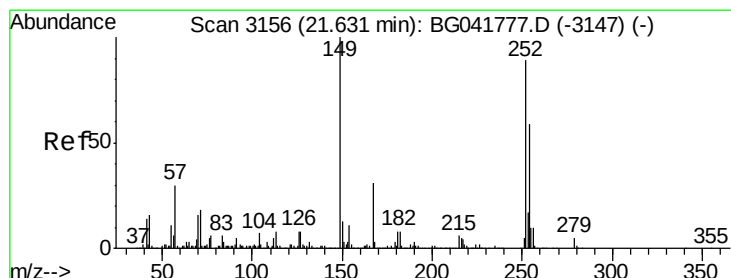
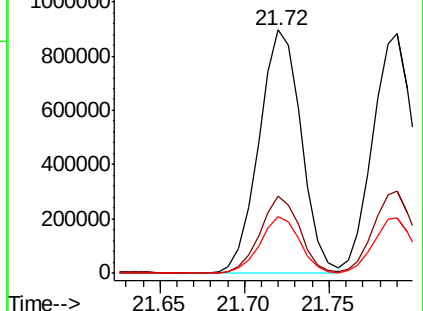
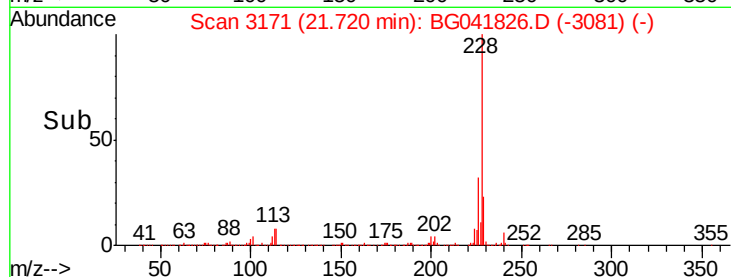
Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.3	40.9
229	23.5	19.7	29.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.768 ng

RT: 21.63 min Scan# 3156

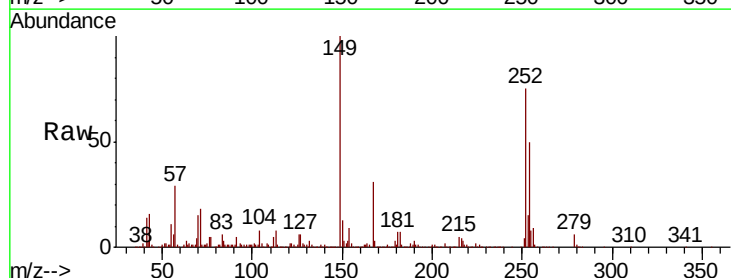
Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:252 Resp: 644850

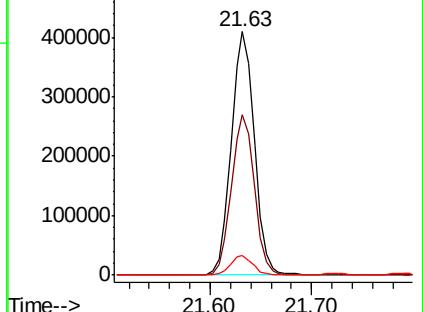
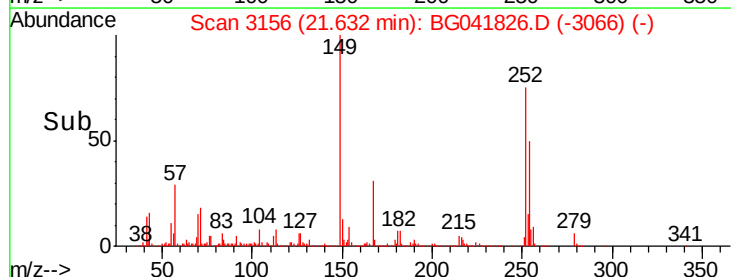
Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.8	80.6
126	8.2	7.8	11.8

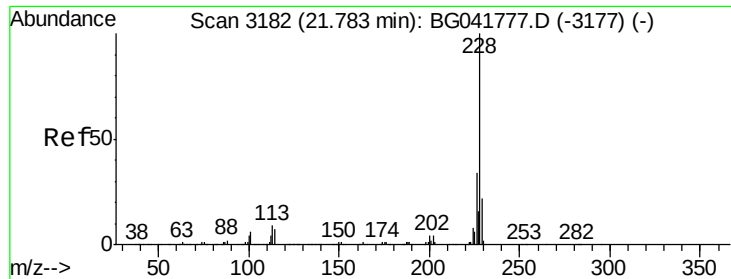


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.640 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

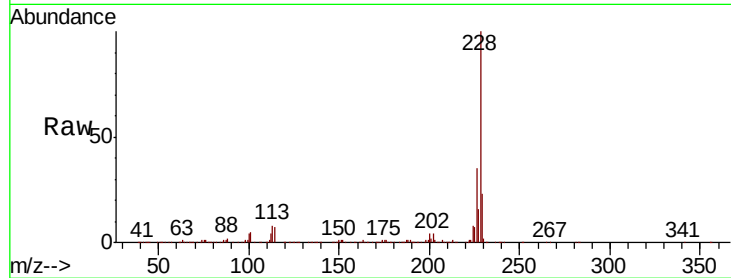
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1497991

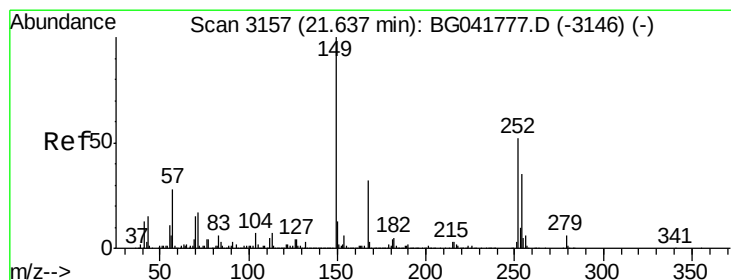
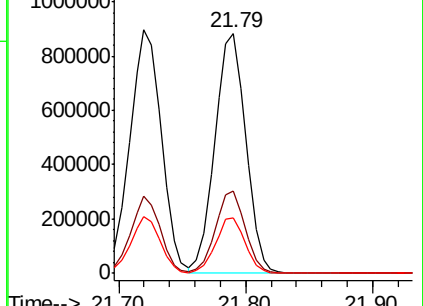
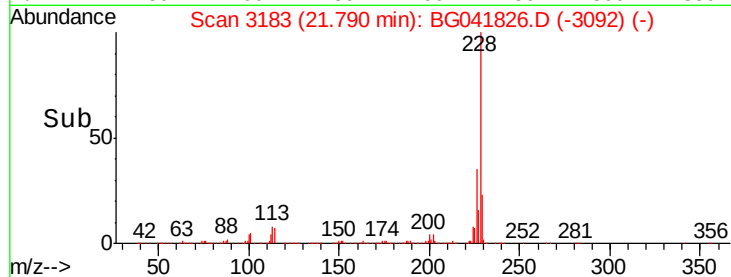
Ion	Ratio	Lower	Upper
228	100		
226	34.6	30.1	45.1
229	23.0	19.8	29.6



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: 42.906 ng

RT: 21.64 min Scan# 3157

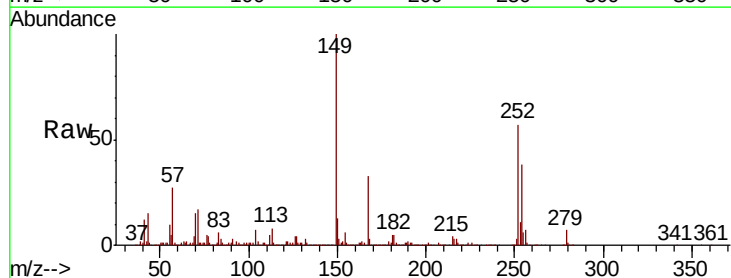
Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:149 Resp: 873808

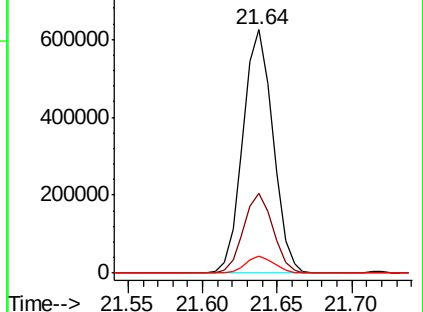
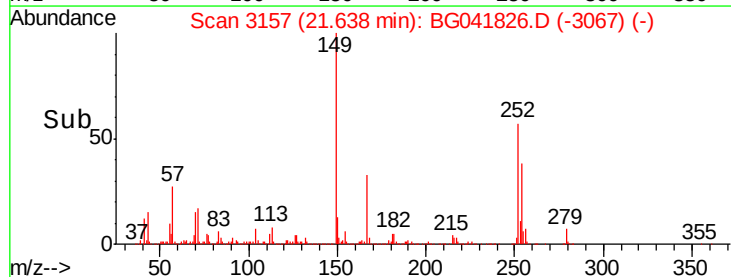
Ion	Ratio	Lower	Upper
149	100		
167	33.0	27.0	40.4
279	6.9	5.0	7.6

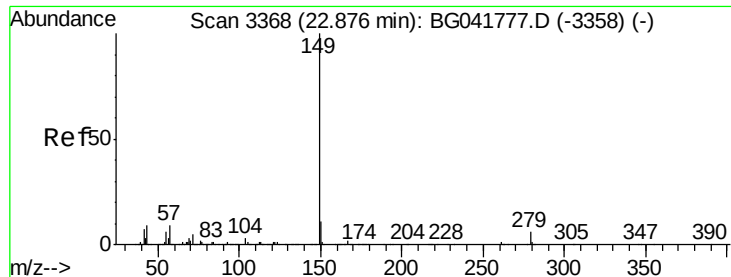


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

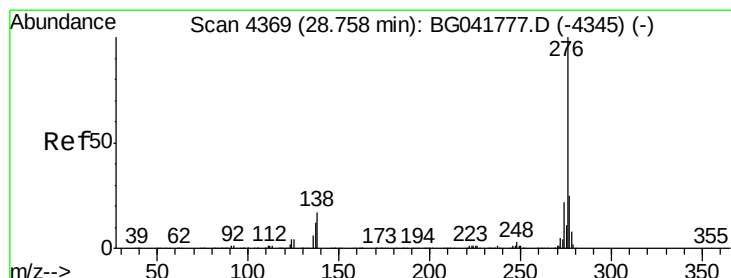
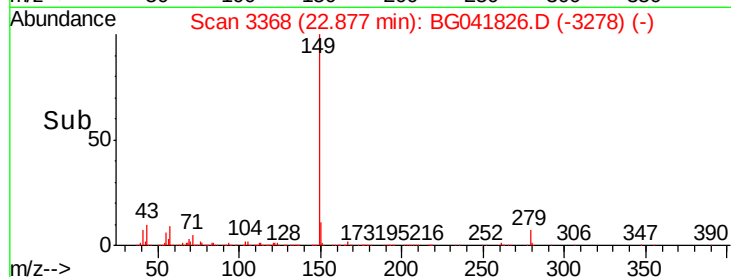
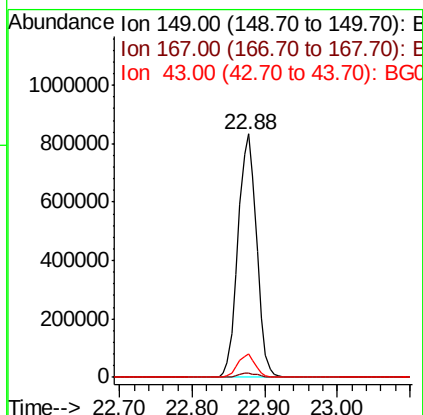
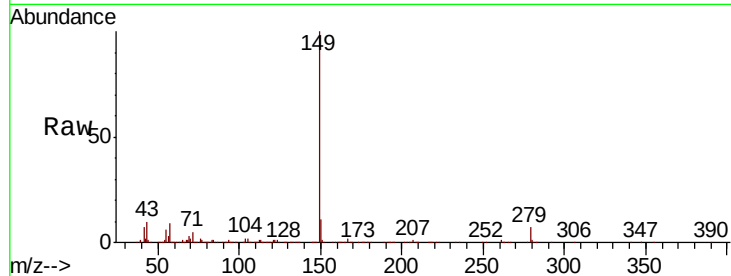




#85
Di-n-octyl phthalate
Concen: 43.528 ng
RT: 22.88 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

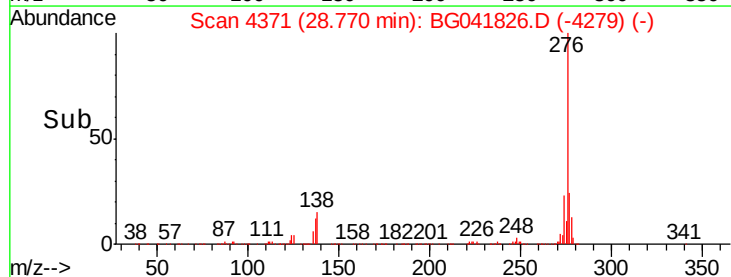
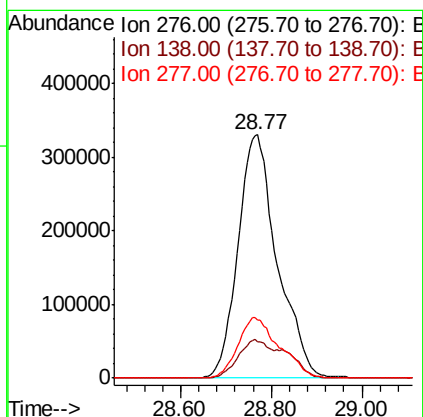
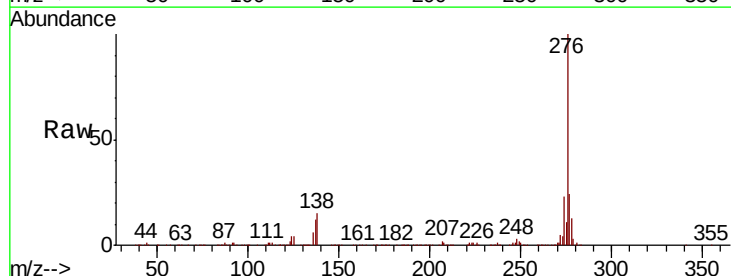
Instrument :
BNA_G
ClientSampled :

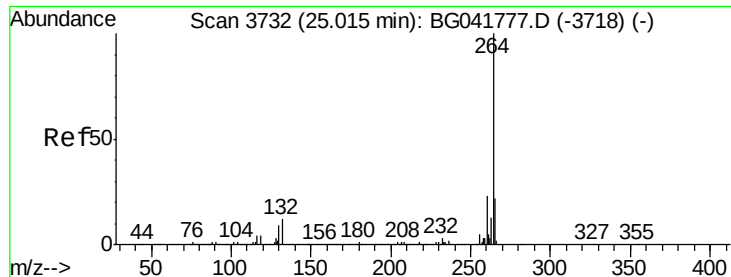
Tot Ion:149 Resp: 1491881
Ion Ratio Lower Upper
149 100
167 1.8 1.6 2.4
43 9.1 10.6 16.0#



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.571 ng
RT: 28.77 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion:276 Resp: 1979612
Ion Ratio Lower Upper
276 100
138 12.8 19.4 29.0#
277 26.4 21.2 31.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

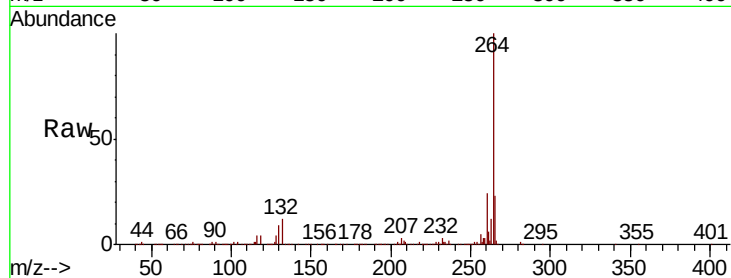
Tot Ion:264 Resp: 781420

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

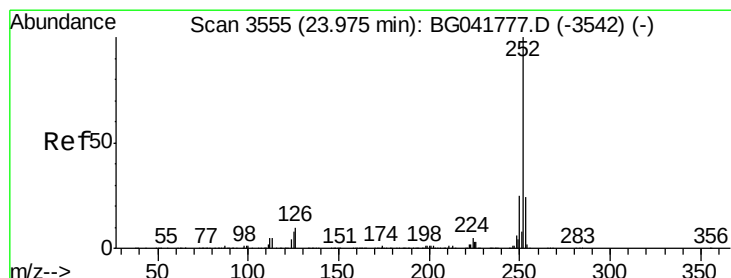
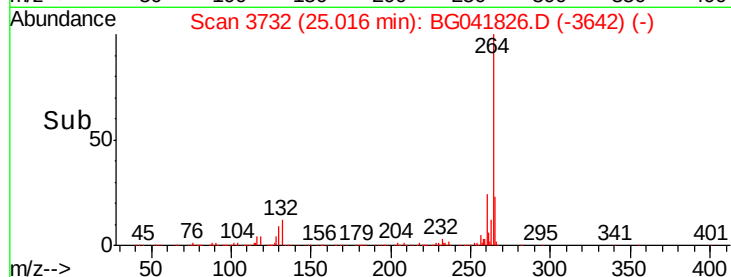
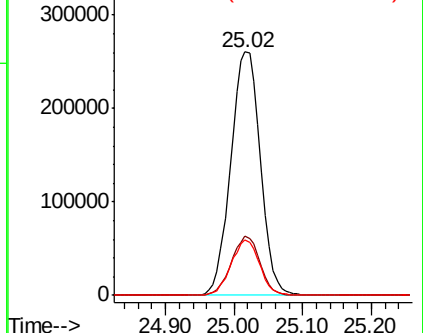
265 22.8 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.833 ng

RT: 24.05 min Scan# 3567

Delta R.T. 0.07 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

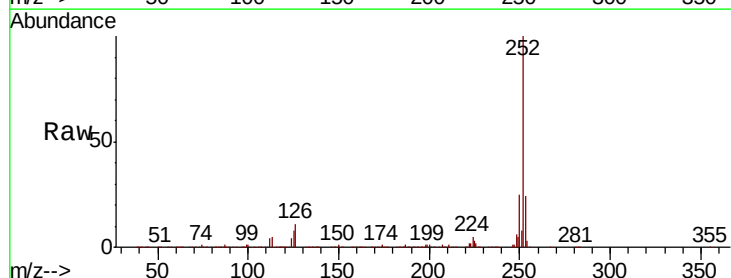
Tgt Ion:252 Resp: 1659982

Ion Ratio Lower Upper

252 100

253 24.3 20.6 30.8

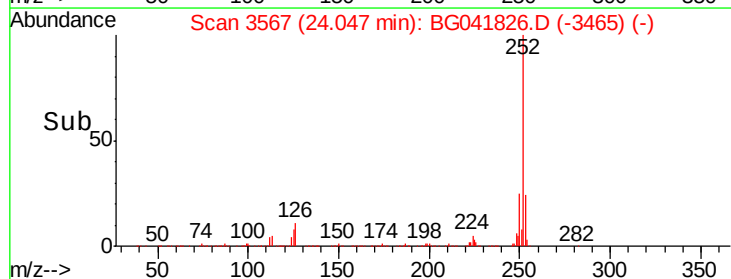
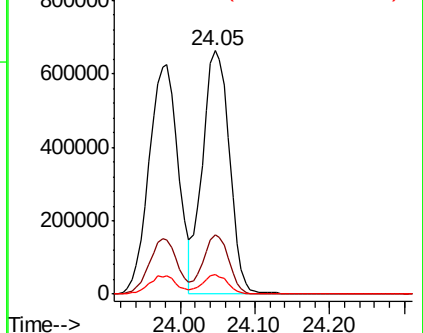
125 8.1 8.0 12.0

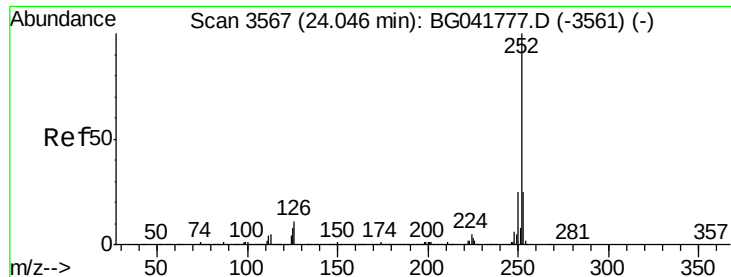


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.865 ng

RT: 24.05 min Scan# 3567

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

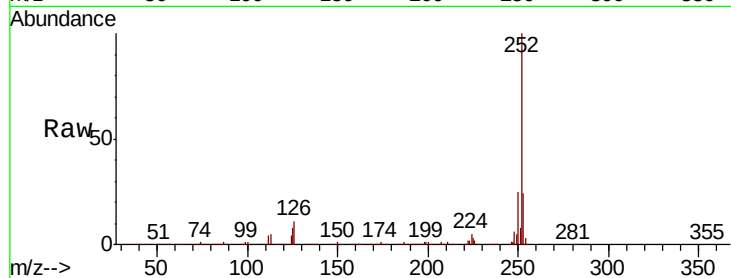
Tot Ion:252 Resp: 1659982

Ion Ratio Lower Upper

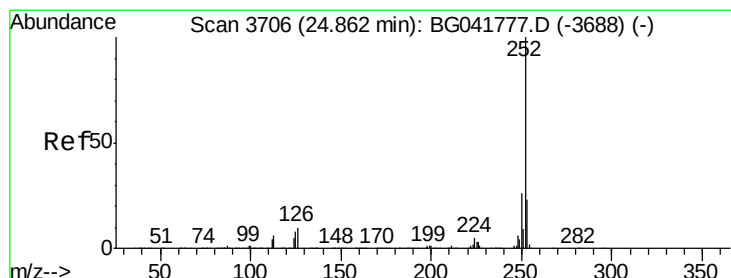
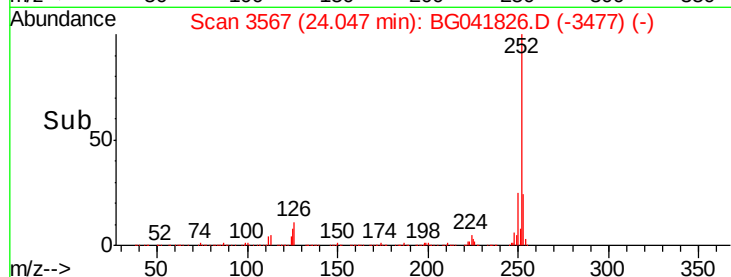
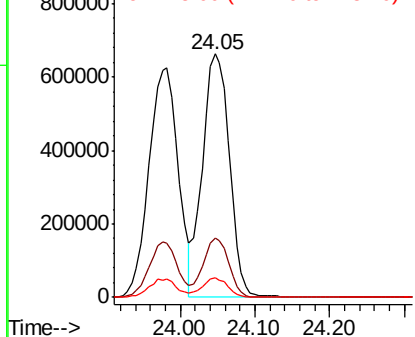
252 100

253 24.3 20.5 30.7

125 8.1 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: 39.784 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

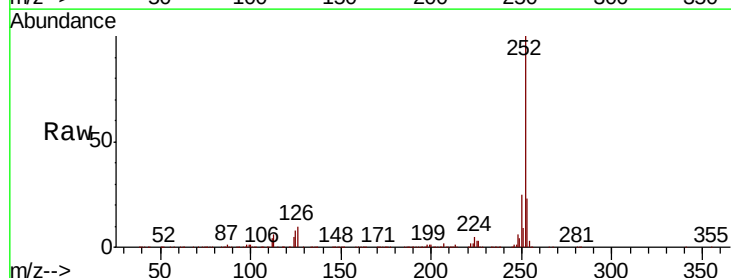
Tgt Ion:252 Resp: 1631060

Ion Ratio Lower Upper

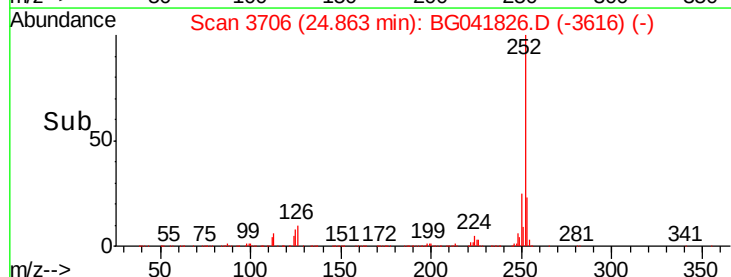
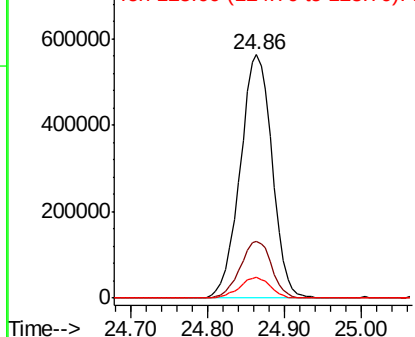
252 100

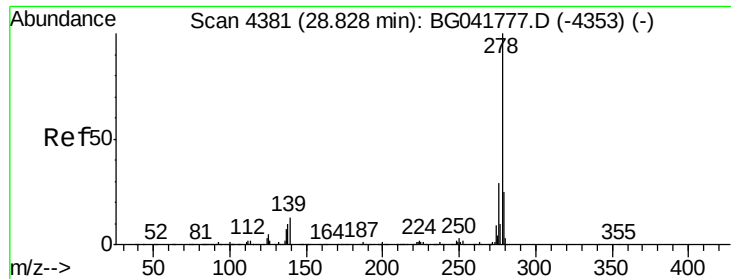
253 23.3 19.8 29.8

125 8.4 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: 39.604 ng

RT: 28.84 min Scan# 4382

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampled :

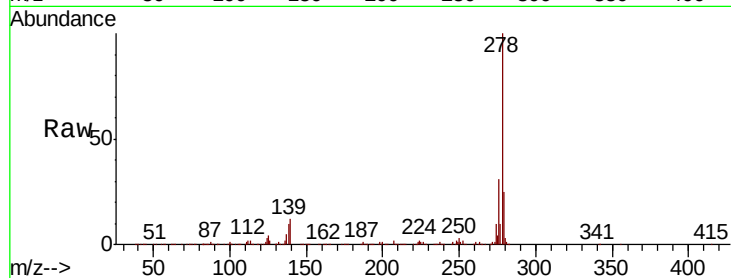
Tot Ion:278 Resp: 1594276

Ion Ratio Lower Upper

278 100

139 11.9 12.6 19.0#

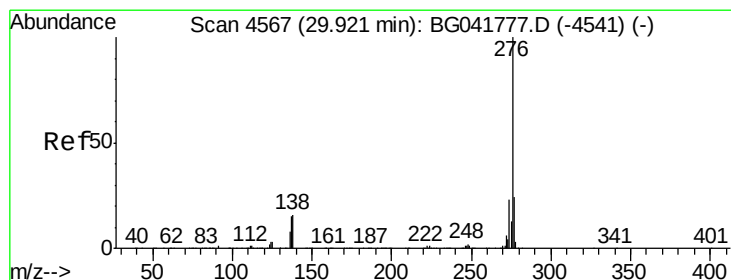
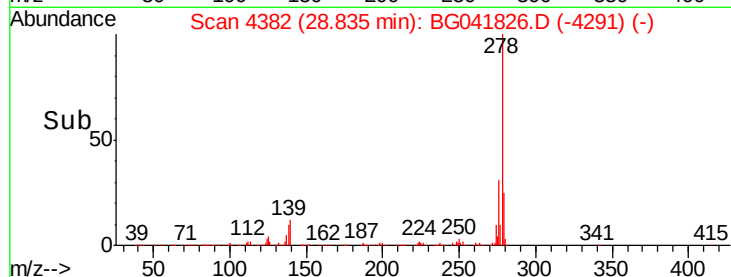
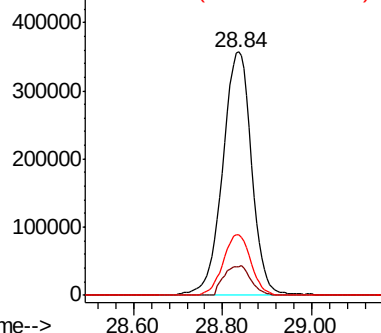
279 24.7 20.5 30.7



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: 39.510 ng

RT: 29.93 min Scan# 4569

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

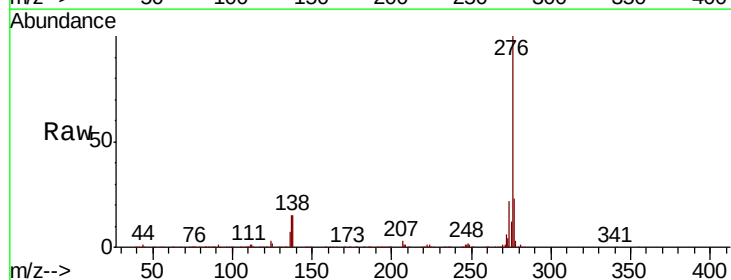
Tgt Ion:276 Resp: 1589067

Ion Ratio Lower Upper

276 100

277 23.4 19.8 29.8

138 15.4 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

