

Data File : BG041902.D
Acq On : 3 Aug 2019 10:10
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Quant Time: Aug 04 00:05:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	123441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	505681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	341296	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.46	188	636388	20.00	ng/ul	0.02
77) Chrysene-d12	21.71	240	17543	20.00	ng/ul	0.00
85) Perylene-d12	24.90	264	80720	20.00	ng/ul	-0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	931	0.33	ng/uL	0.00
5) Phenol-d5	7.18	99	25876	2.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	15774	2.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	25777	3.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	17734	2.18	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	10501	2.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	12494	2.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	22502	2.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	88733	8.96	ng/ul	-0.01
43) Dimethylphthalate-d6	14.09	166	84989	3.21	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	94744	3.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	1154	0.26	ng/ul	-0.03
57) Fluorene-d10	15.69	176	83096	3.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	967	0.24	ng/ul	0.00
70) Anthracene-d10	17.46	188	639134	20.93	ng/ul	-0.08
78) Pyrene-d10	19.80	212	48182	49.22	ng/ul	-0.03
89) Benzo(a)pyrene-d12	24.68	264	799	0.19	ng/ul	-0.08

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.46	88	54	0.018	ng/uL#	7
4) Benzaldehyde	7.22	77	294	0.064	ng/ul	82
6) Phenol	7.21	94	1694	0.169	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.48	93	390	0.051	ng/ul#	17
10) 2-Chlorophenol	7.59	128	136	0.016	ng/ul#	1
11) 2-Methylphenol	8.49	108	767	0.096	ng/ul#	62
12) 2,2'-oxybis(1-Chloropropan	8.75	45	125	0.010	ng/ul#	73
14) Acetophenone	8.86	105	7743	0.619	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.85	70	64	0.010	ng/ul#	35
16) 4-Methylphenol	8.81	108	2593	0.299	ng/ul	81
17) Hexachloroethane	9.16	117	24677	7.098	ng/ul#	1
20) Nitrobenzene	9.23	77	5849	0.675	ng/ul#	3
21) Isophorone	9.77	82	399	0.023	ng/ul#	17
24) 2,4-Dimethylphenol	10.02	107	1832	0.197	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.26	93	1376	0.134	ng/ul#	48
27) 2,4-Dichlorophenol	10.50	162	136	0.015	ng/ul#	1
28) Naphthalene	10.91	128	3217248	124.448	ng/ul#	85
30) 4-Chloroaniline	10.97	127	3332	0.335	ng/ul#	1
32) Caprolactam	11.78	113	431	0.151	ng/ul#	5
33) 4-Chloro-3-methylphenol	12.15	107	1186	0.136	ng/ul#	50
34) 2-Methylnaphthalene	12.53	142	2988489	145.441	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	198	0.016	ng/ul#	1
38) 2,4,6-Trichlorophenol	13.14	196	117	0.015	ng/ul#	10

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 2,4,5-Trichlorophenol	13.21	196	206	0.024	ng/ul#	77
40) 1,1'-Biphenyl	13.52	154	644470	25.969	ng/ul	96
41) 2-Chloronaphthalene	13.53	162	12847	0.643	ng/ul#	1
42) 2-Nitroaniline	13.73	65	26063	4.986	ng/ul#	32
44) Dimethylphthalate	14.14	163	28922	1.100	ng/ul#	90
45) 2,6-Dinitrotoluene	14.28	165	450	0.079	ng/ul#	1
47) Acenaphthylene	14.42	152	153431	5.027	ng/ul#	35
48) 3-Nitroaniline	14.58	138	213	0.047	ng/ul#	1
49) Acenaphthene	14.77	153	3803407	178.236	ng/ul#	84
50) 2,4-Dinitrophenol	14.80	184	69	0.022	ng/ul#	1
52) 4-Nitrophenol	15.20	109	266	0.081	ng/ul	90
53) Dibenzofuran	15.10	168	898265	28.205	ng/ul#	86
54) 2,4-Dinitrotoluene	15.05	165	19583	2.356	ng/ul#	31
55) 2,3,4,6-Tetrachlorophenol	15.32	232	136	0.017	ng/ul#	1
56) Diethylphthalate	15.52	149	2487	0.095	ng/ul#	1
58) Fluorene	15.76	166	3212858	125.248	ng/ul#	95
59) 4-Chlorophenyl-phenylether	15.74	204	559	0.038	ng/ul#	1
60) 4-Nitroaniline	15.76	138	56281	11.081	ng/ul#	28
63) 4,6-Dinitro-2-methylphenol	15.83	198	235	0.053	ng/ul#	1
64) N-Nitrosodiphenylamine	15.96	169	472108	25.005	ng/ul#	16
65) 4-Bromophenyl-phenylether	16.64	248	111	0.013	ng/ul#	1
66) Hexachlorobenzene	16.80	284	3489	0.412	ng/ul#	1
67) Atrazine	16.91	200	193	0.024	ng/ul#	1
68) Pentachlorophenol	17.12	266	253	0.055	ng/ul#	57
69) Phenanthrene	17.55	178	10889719	312.570	ng/ul#	1
71) Anthracene	17.62	178	5062393	143.267	ng/ul#	4
73) Pentachlorobenzene	15.03	250	344	0.034	ng/ul#	82
74) Carbazole	17.86	167	912115	31.162	ng/ul#	85
75) Di-n-butylphthalate	18.42	149	65347	1.811	ng/ul#	1
76) Fluoranthene	19.57	202	8446054	209.819	ng/ul#	1
79) Pyrene	19.84	202	220143	186.555	ng/ul#	67
80) Butylbenzylphthalate	20.75	149	22089	47.557	ng/ul#	1
81) 3,3'-Dichlorobenzidine	21.62	252	53806	134.944	ng/ul#	41
82) Benzo(a)anthracene	21.67	228	218155	179.353	ng/ul#	1
83) Bis(2-ethylhexyl)phthalate	21.65	149	1257071	1983.574	ng/ul	93
84) Chrysene	21.78	228	10169843	8958.122	ng/ul#	4
86) Di-n-octyl phthalate	22.76	149	813	0.204	ng/ul	100
87) Benzo(b)fluoranthene	23.78	252	501765	99.053	ng/ul#	21
88) Benzo(k)fluoranthene	23.78	252	504178	103.516	ng/ul#	20
90) Benzo(a)pyrene	24.67	252	1093443	226.521	ng/ul#	1
91) Indeno(1,2,3-cd)pyrene	28.51	276	1665328	295.783	ng/ul#	88
92) Dibenzo(a,h)anthracene	28.43	278	1834935	399.548	ng/ul#	84
93) Benzo(g,h,i)perylene	29.91	276	16948	3.605	ng/ul#	49

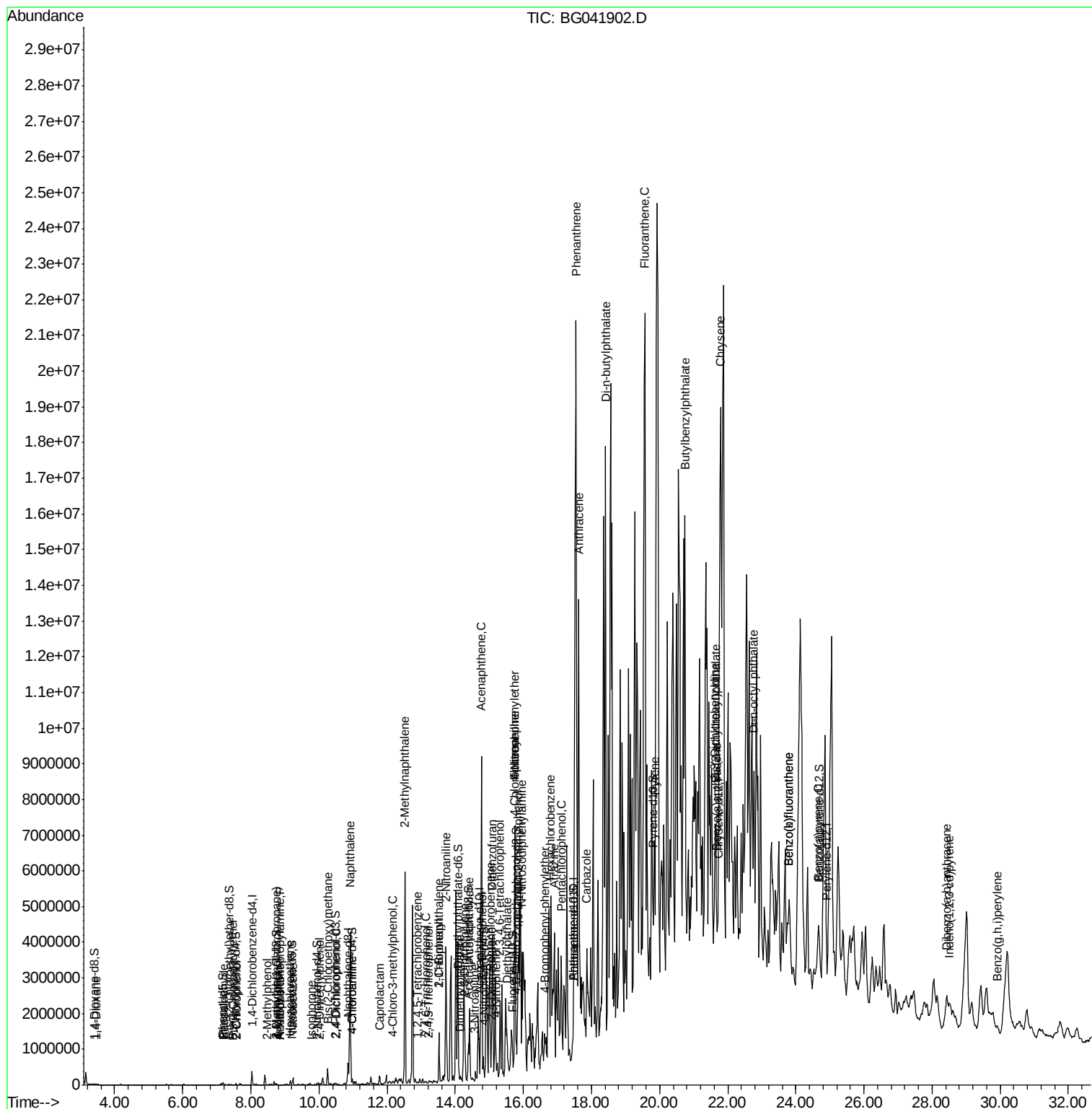
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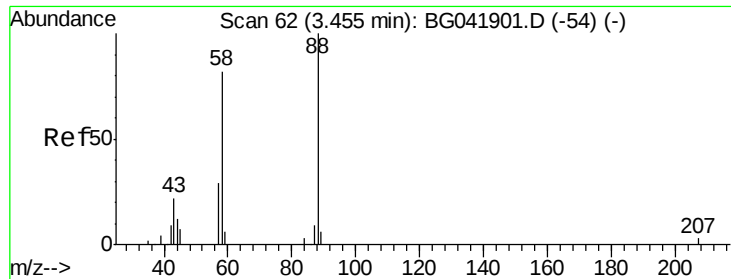
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#2

1,4-Dioxane

Concen: 0.018 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampled :

BENP1

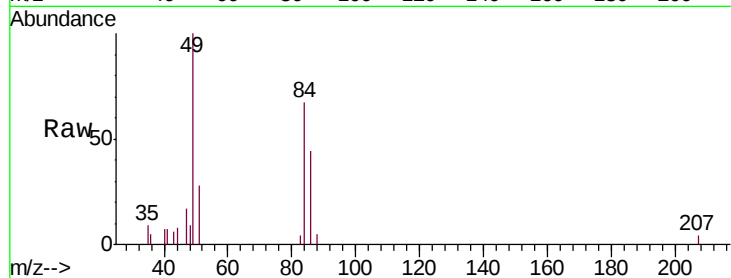
Tgt Ion: 88 Resp: 54

Ion Ratio Lower Upper

88 100

43 108.4 36.3 54.5#

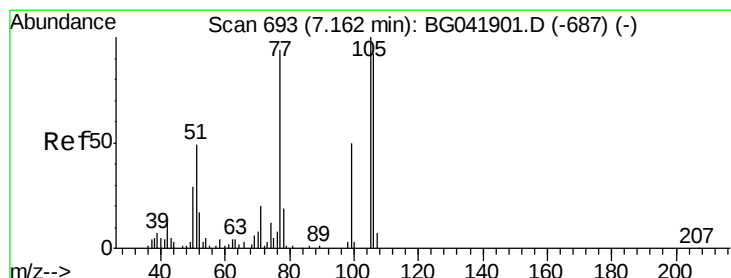
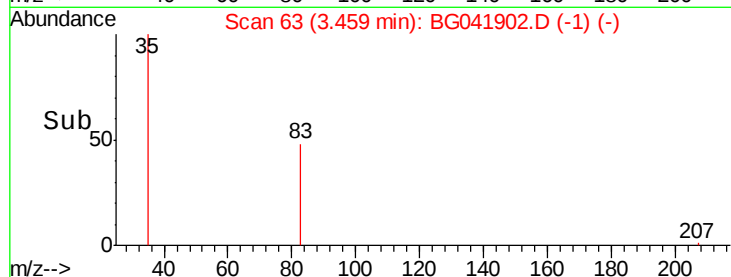
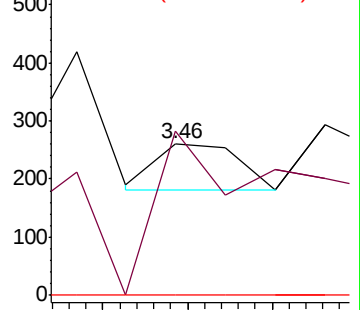
58 0.0 66.0 99.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 0.064 ng/uL

RT: 7.22 min Scan# 703

Delta R.T. 0.06 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

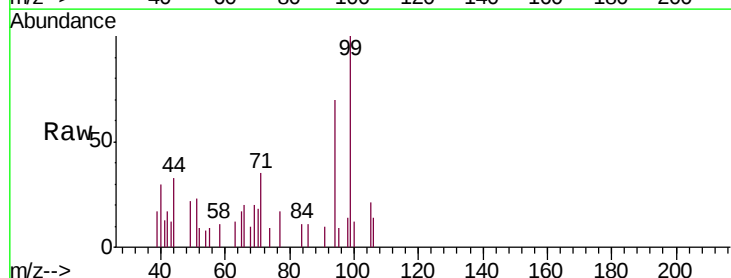
Tgt Ion: 77 Resp: 294

Ion Ratio Lower Upper

77 100

105 120.2 80.7 121.1

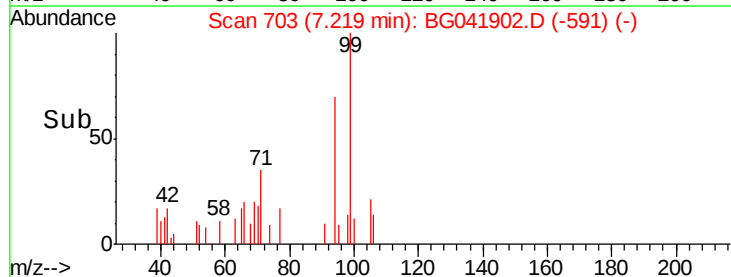
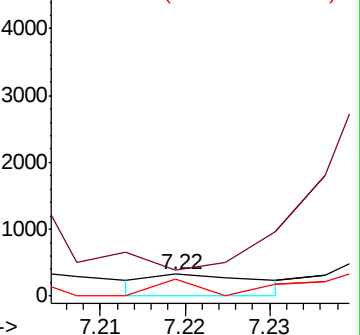
106 78.9 76.3 114.5

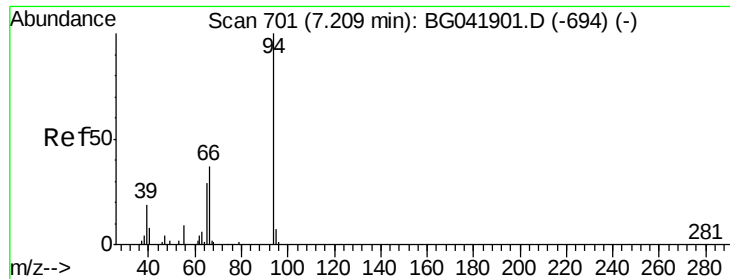


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 0.169 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampled :

BENP1

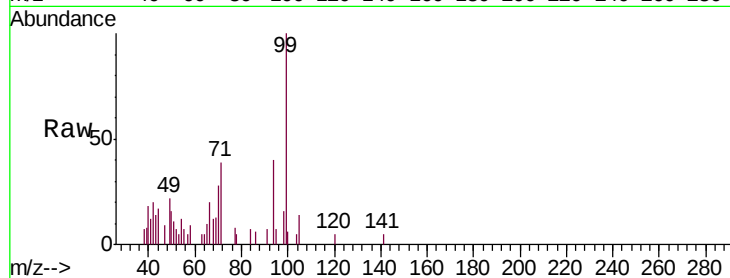
Tgt Ion: 94 Resp: 1694

Ion Ratio Lower Upper

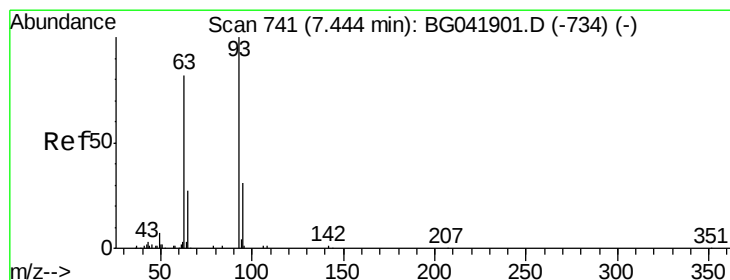
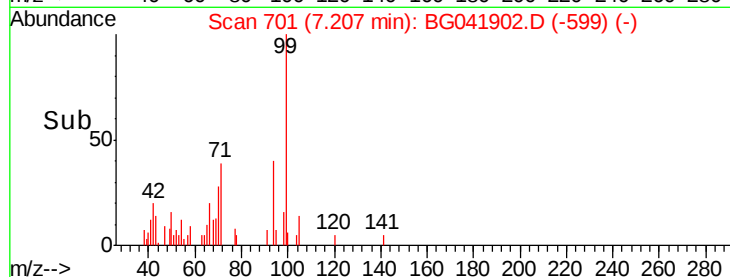
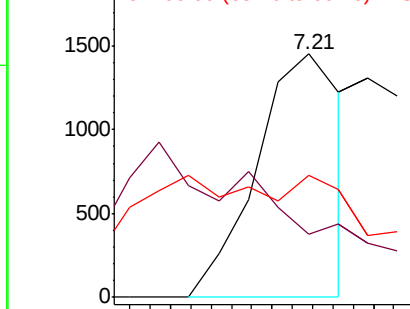
94 100

65 25.8 25.8 38.6#

66 50.1 31.8 47.8#



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



#8

Bis(2-Chloroethyl)ether

Concen: 0.051 ng/ul

RT: 7.48 min Scan# 748

Delta R.T. 0.04 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

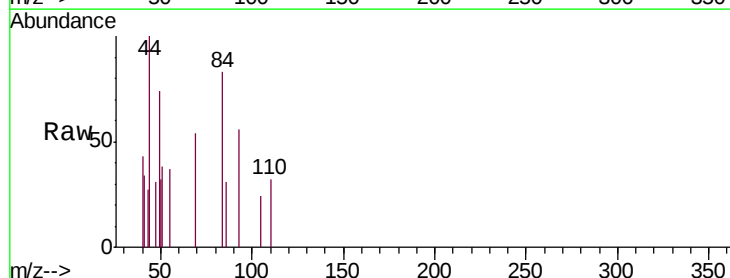
Tgt Ion: 93 Resp: 390

Ion Ratio Lower Upper

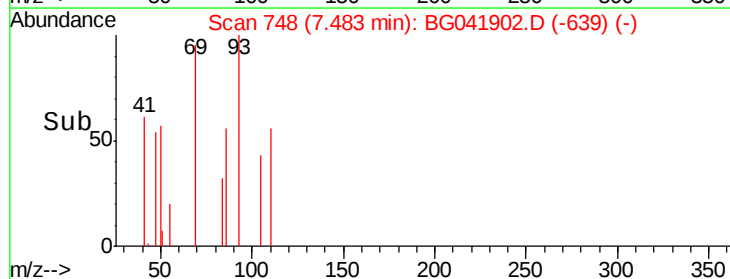
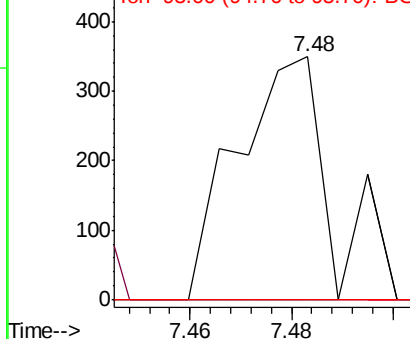
93 100

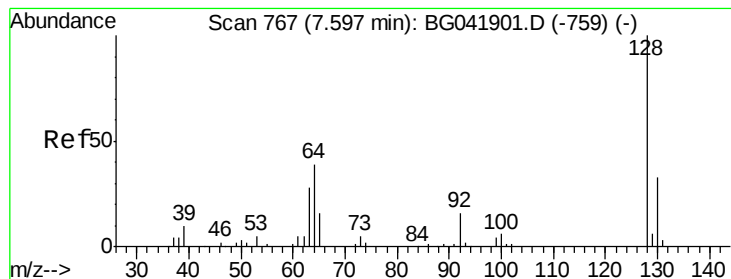
63 0.0 67.4 101.0#

95 0.0 25.9 38.9#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 0.016 ng/ul

RT: 7.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

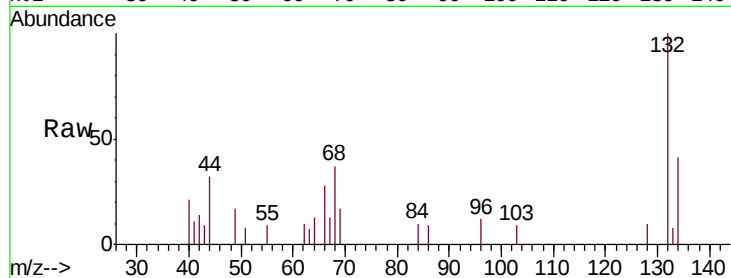
Tgt Ion:128 Resp: 136

Ion Ratio Lower Upper

128 100

64 129.5 35.5 53.3#

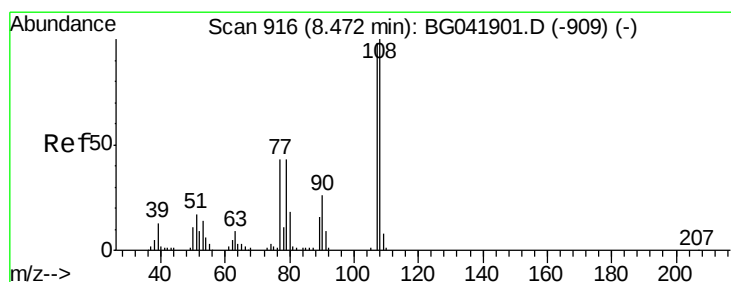
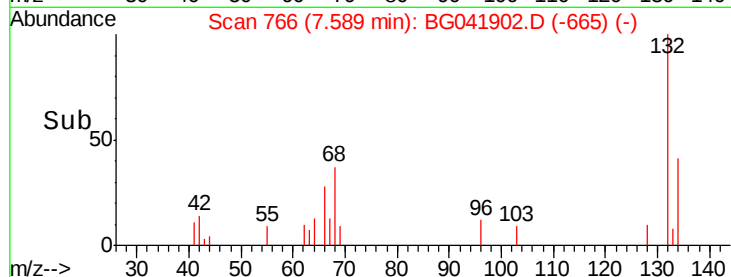
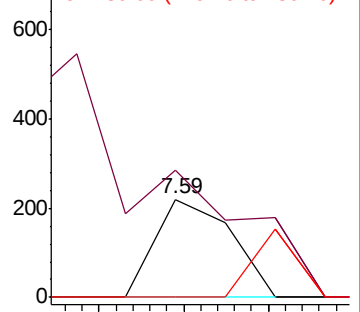
130 0.0 26.2 39.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 0.096 ng/ul

RT: 8.49 min Scan# 919

Delta R.T. 0.02 min

Lab File: BG041902.D

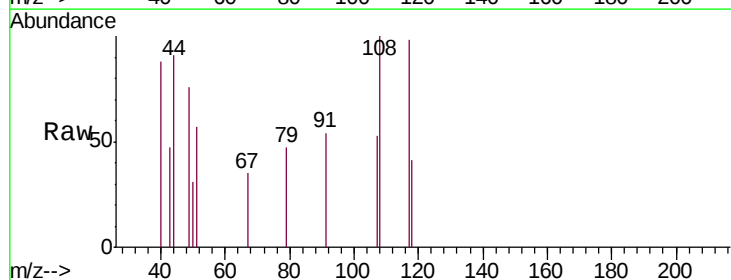
Acq: 3 Aug 2019 10:10

Tgt Ion:108 Resp: 767

Ion Ratio Lower Upper

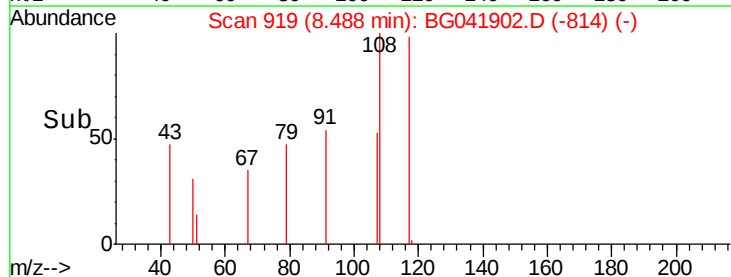
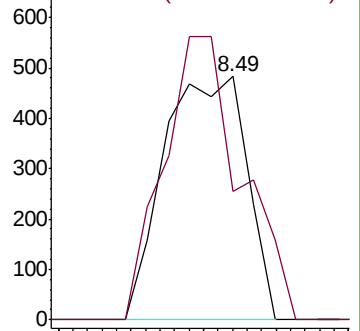
108 100

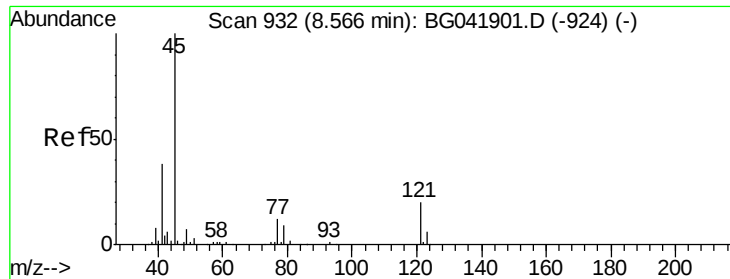
107 52.6 69.9 104.9#



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

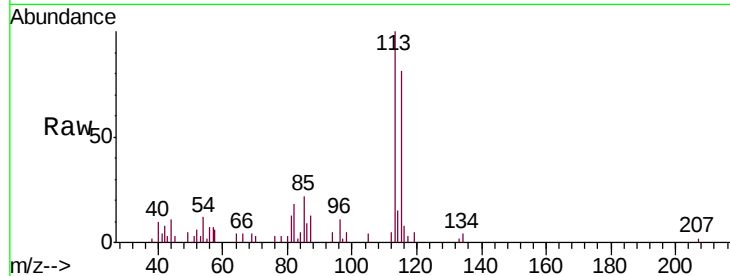




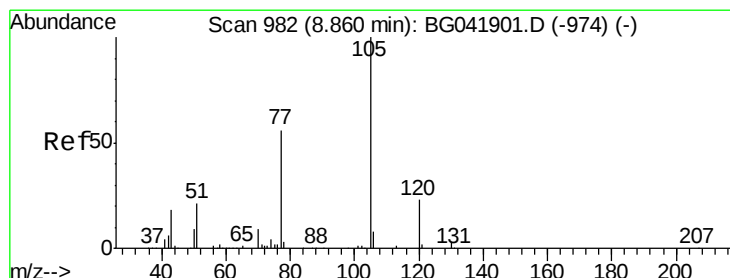
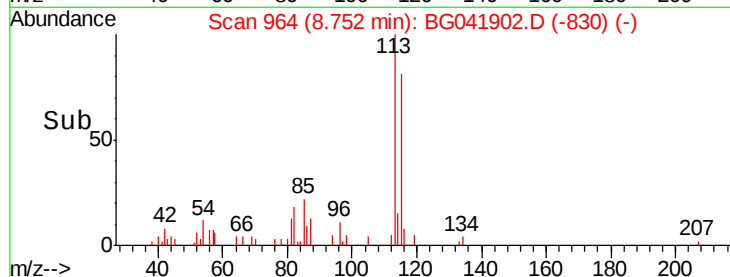
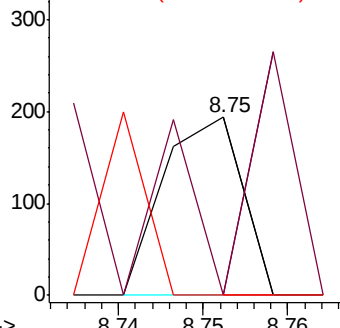
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.010 ng/ul
 RT: 8.75 min Scan# 964
 Delta R.T. 0.19 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Instrument :
 BNA_G
 ClientSampleId :
 BENP1

Tgt Ion: 45 Resp: 125
 Ion Ratio Lower Upper
 45 100
 77 0.0 8.6 12.8#
 79 0.0 7.2 10.8#

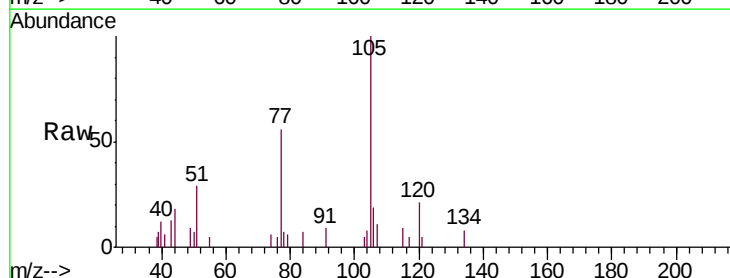


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

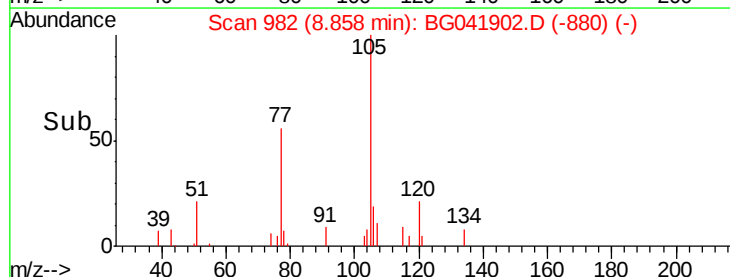
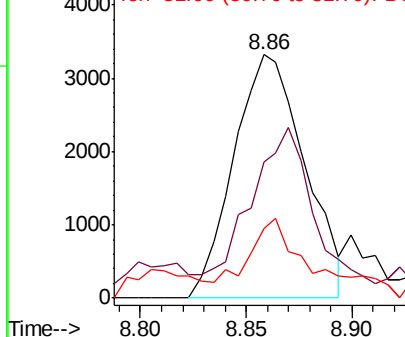


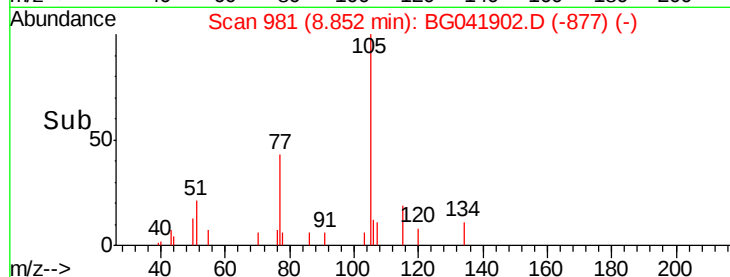
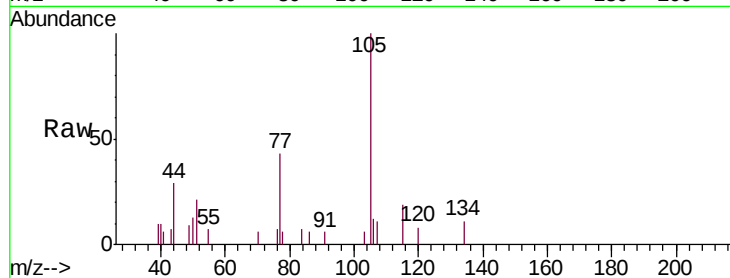
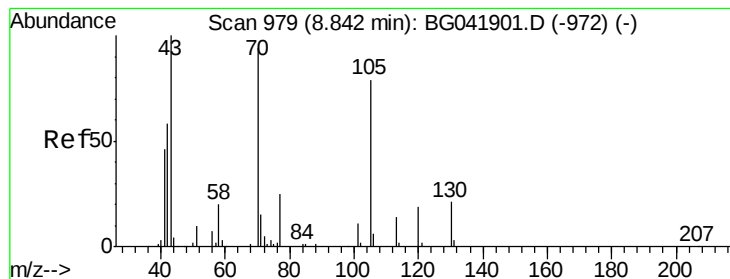
#14
 Acetophenone
 Concen: 0.619 ng/ul
 RT: 8.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion: 105 Resp: 7743
 Ion Ratio Lower Upper
 105 100
 77 55.8 60.0 90.0#
 51 28.7 22.1 33.1



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





#15

N-Nitroso-di-n-propylamine

Concen: 0.010 ng/ul

RT: 8.85 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

Tgt Ion: 70 Resp: 64

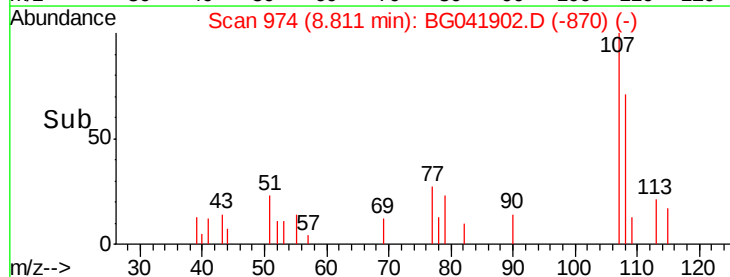
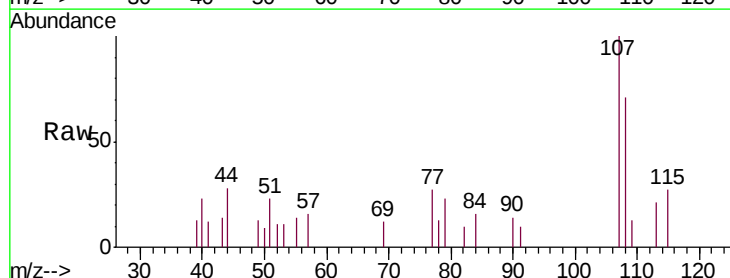
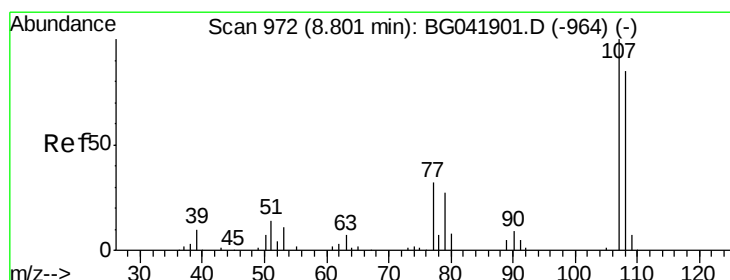
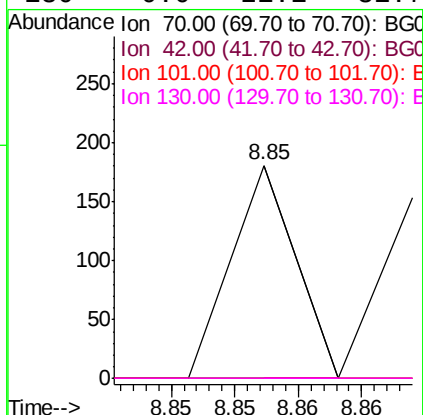
Ion Ratio Lower Upper

70 100

42 0.0 46.4 69.6#

101 0.0 9.7 14.5#

130 0.0 21.1 31.7#



#16

4-Methylphenol

Concen: 0.299 ng/ul

RT: 8.81 min Scan# 974

Delta R.T. 0.01 min

Lab File: BG041902.D

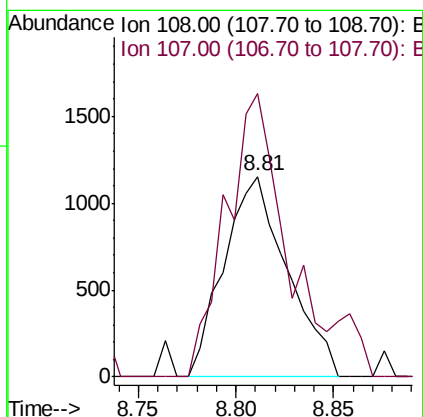
Acq: 3 Aug 2019 10:10

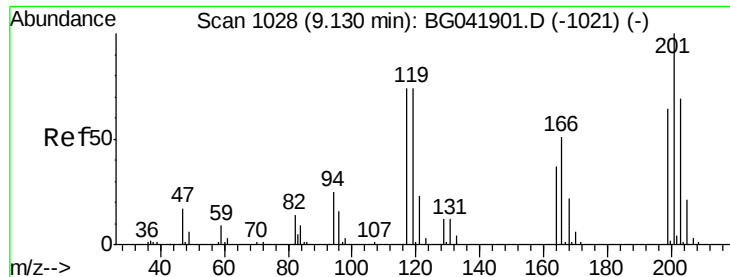
Tgt Ion: 108 Resp: 2593

Ion Ratio Lower Upper

108 100

107 141.2 96.2 144.2

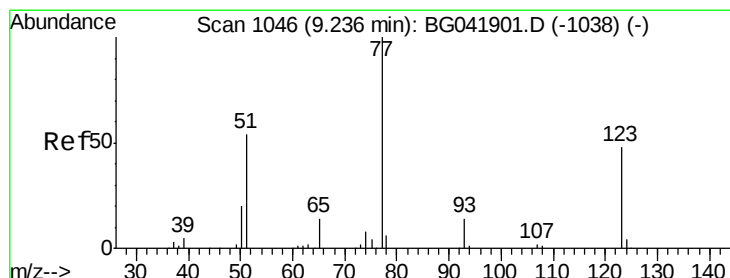
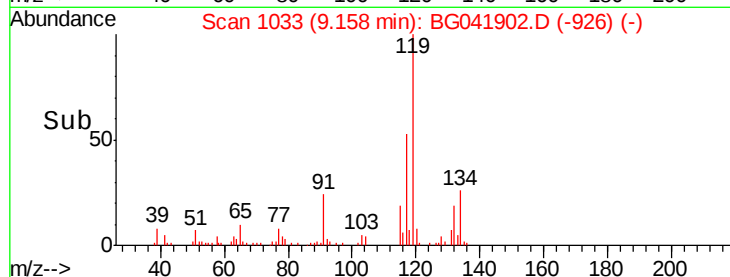
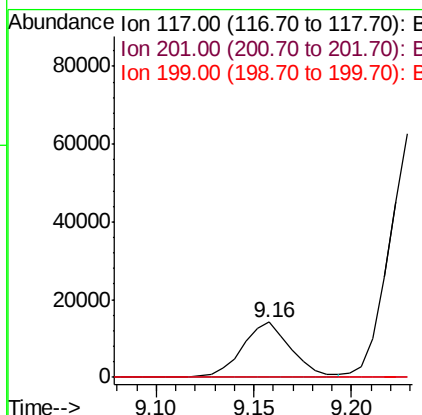
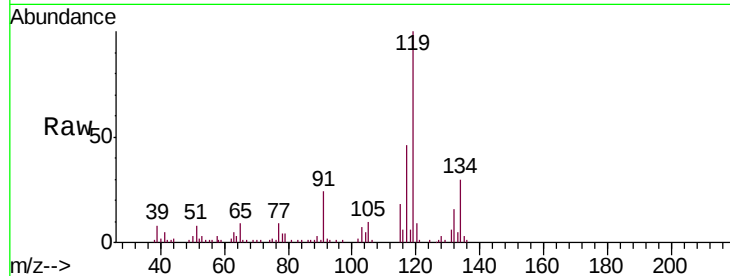




#17
 Hexachloroethane
 Concen: 7.098 ng/ul
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.03 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

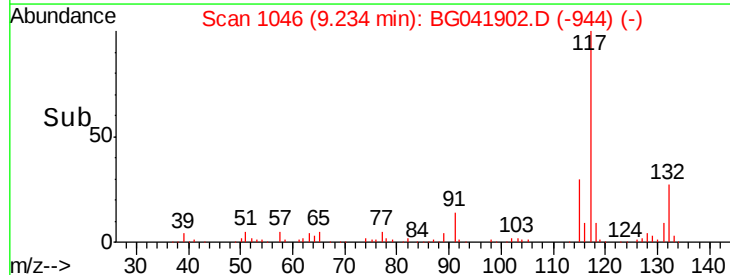
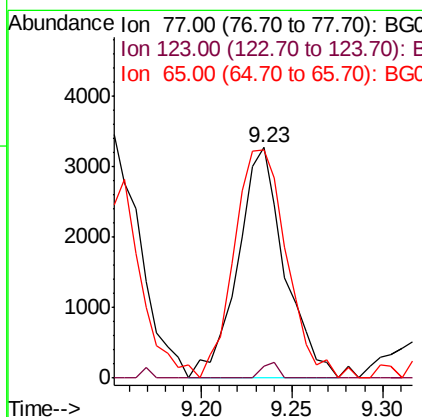
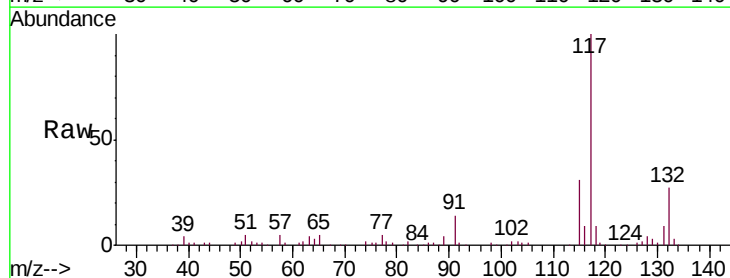
Instrument :
 BNA_G
 ClientSampleId :
 BENP1

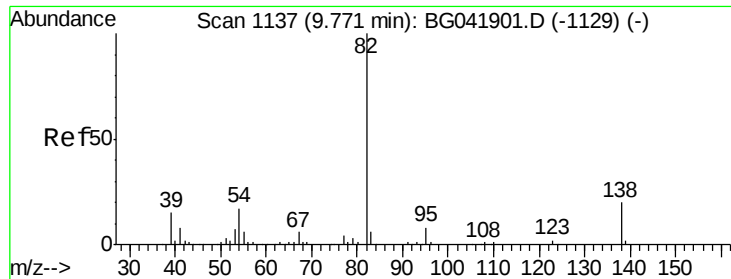
Tgt Ion: 117 Resp: 24677
 Ion Ratio Lower Upper
 117 100
 201 0.0 103.4 155.2#
 199 0.0 62.9 94.3#



#20
 Nitrobenzene
 Concen: 0.675 ng/ul
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion: 77 Resp: 5849
 Ion Ratio Lower Upper
 77 100
 123 5.1 38.3 57.5#
 65 99.3 11.6 17.4#





#21

Isophorone

Concen: 0.023 ng/ul

RT: 9.77 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

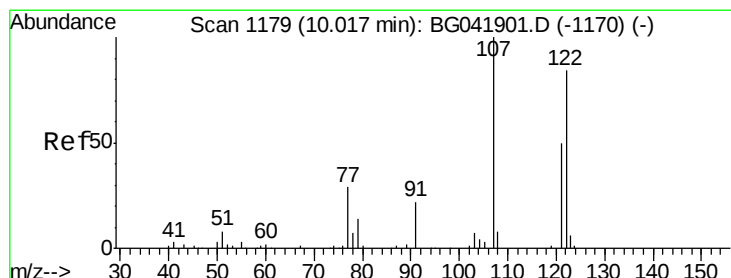
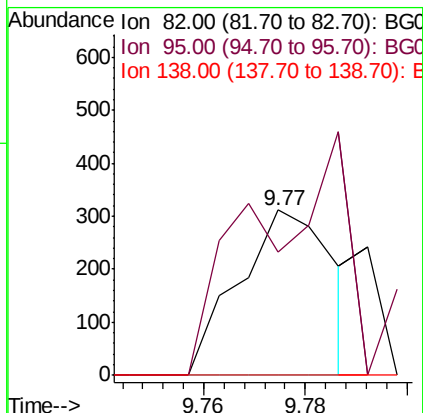
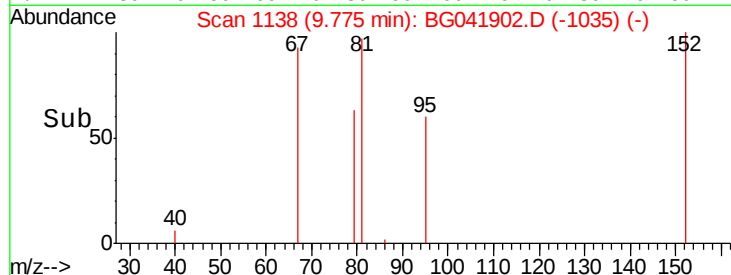
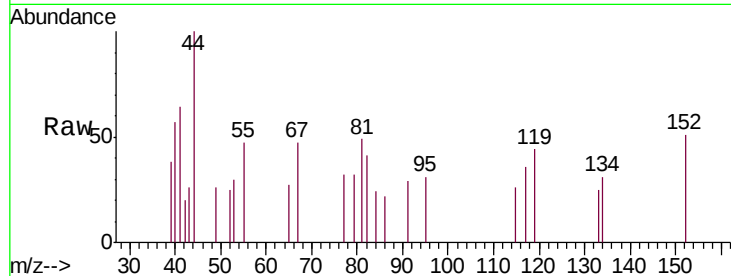
Tgt Ion: 82 Resp: 399

Ion Ratio Lower Upper

82 100

95 74.4 5.6 8.4#

138 0.0 15.8 23.8#



#24

2,4-Dimethylphenol

Concen: 0.197 ng/ul

RT: 10.02 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

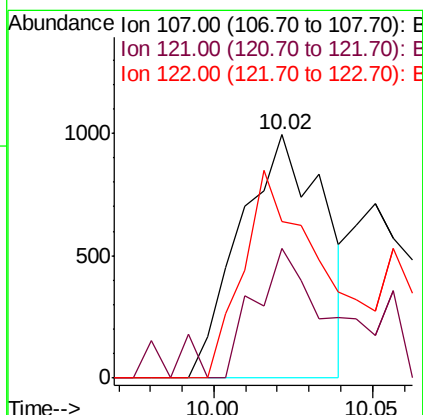
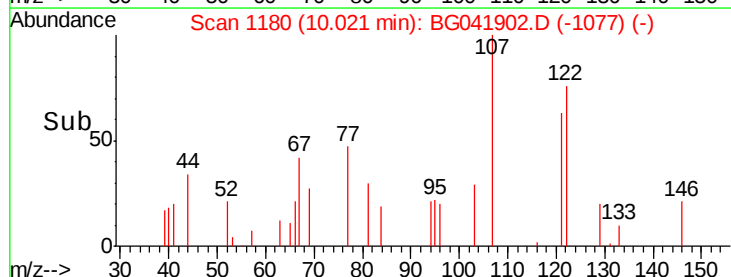
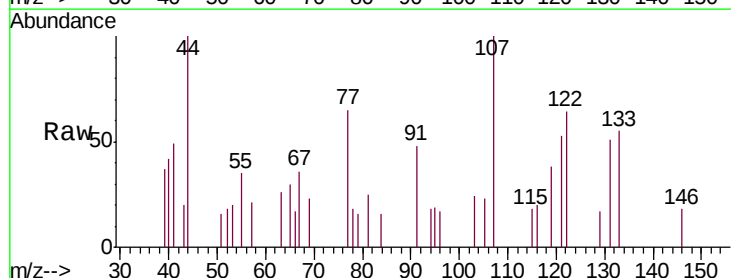
Tgt Ion: 107 Resp: 1832

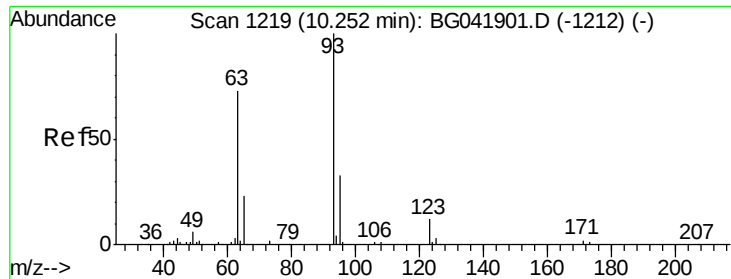
Ion Ratio Lower Upper

107 100

121 53.2 45.0 67.6

122 64.4 68.1 102.1#

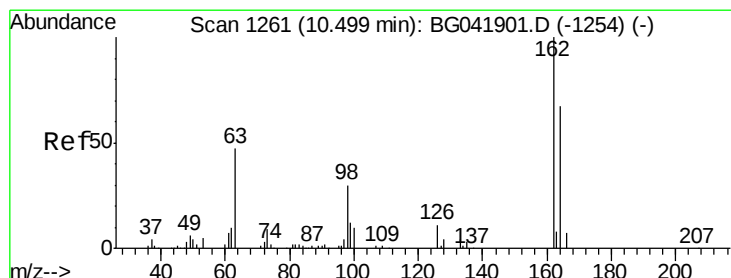
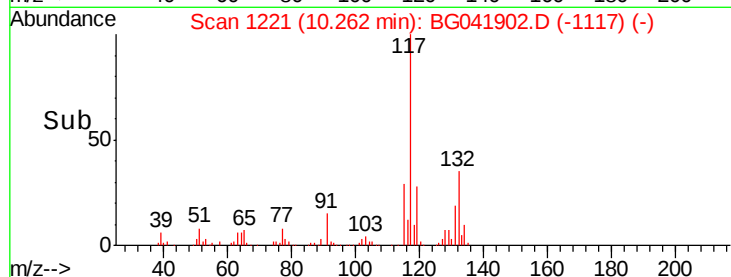
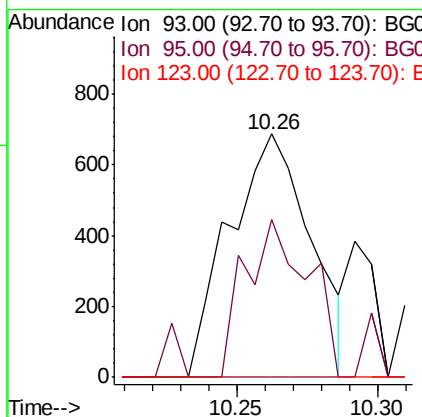
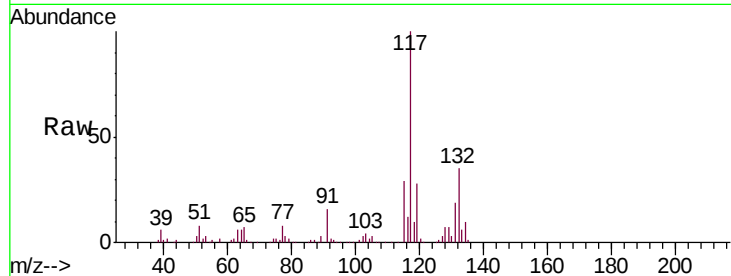




#25
 Bis(2-Chloroethoxy)methane
 Concen: 0.134 ng/ul
 RT: 10.26 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

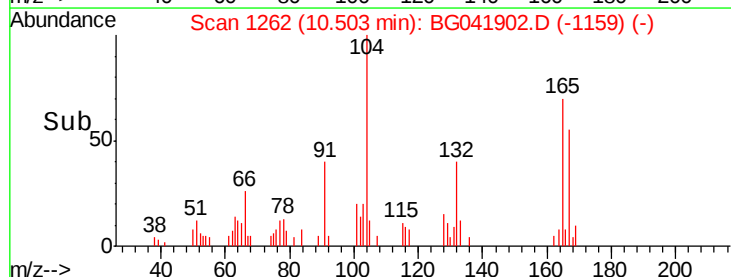
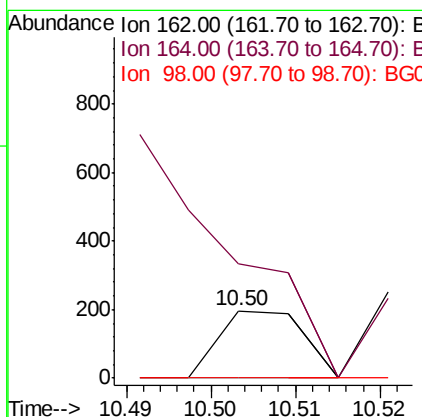
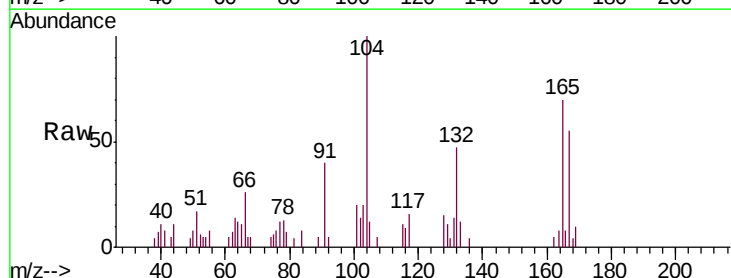
Instrument :
 BNA_G
 ClientSampled :
 BENP1

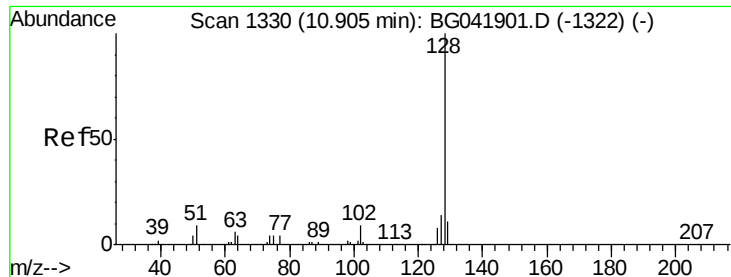
Tgt Ion: 93 Resp: 1376
 Ion Ratio Lower Upper
 93 100
 95 65.0 25.4 38.0#
 123 0.0 9.6 14.4#



#27
 2,4-Dichlorophenol
 Concen: 0.015 ng/ul
 RT: 10.50 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion: 162 Resp: 136
 Ion Ratio Lower Upper
 162 100
 164 170.9 54.6 82.0#
 98 0.0 24.6 36.8#





#28

Naphthalene

Concen: 124.448 ng/ul

RT: 10.91 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

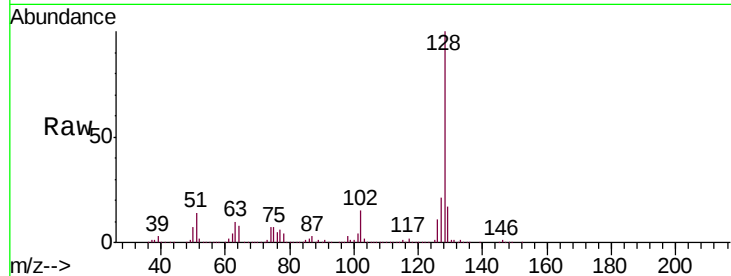
Tgt Ion:128 Resp: 3217248

Ion Ratio Lower Upper

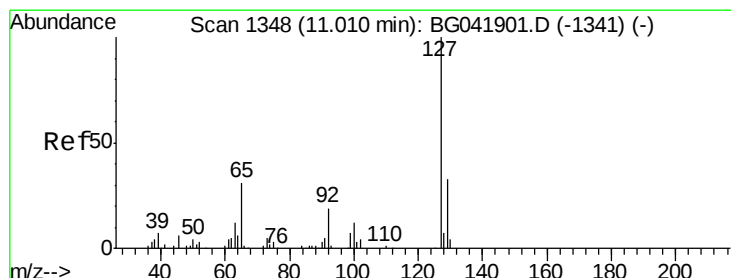
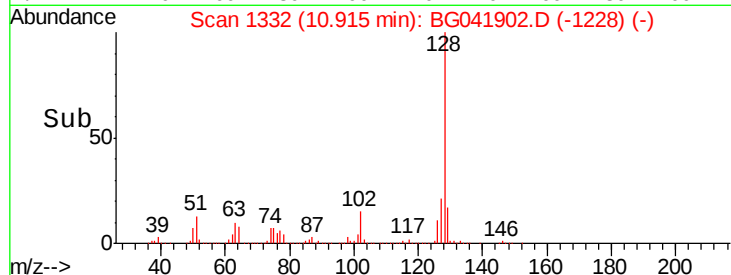
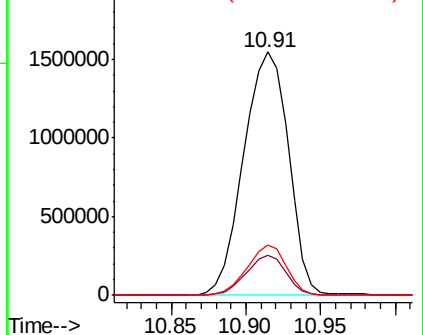
128 100

129 16.7 9.5 14.3#

127 20.9 11.4 17.0#



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



#30

4-Chloroaniline

Concen: 0.335 ng/ul

RT: 10.97 min Scan# 1342

Delta R.T. -0.04 min

Lab File: BG041902.D

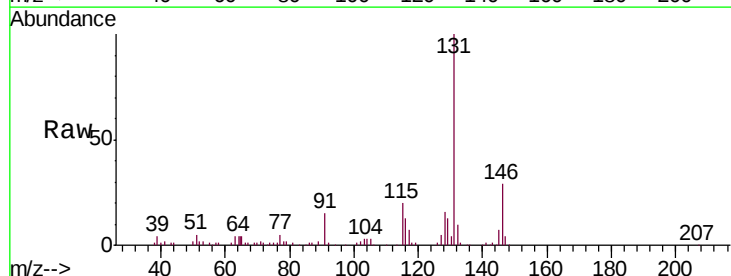
Acq: 3 Aug 2019 10:10

Tgt Ion:127 Resp: 3332

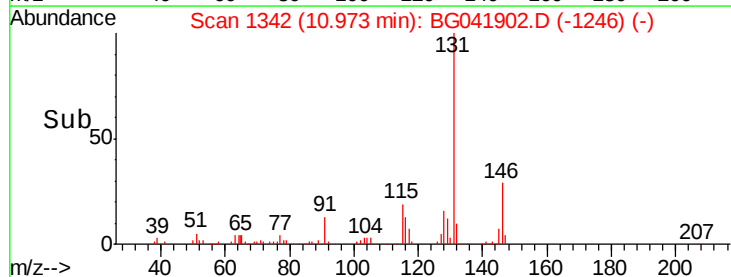
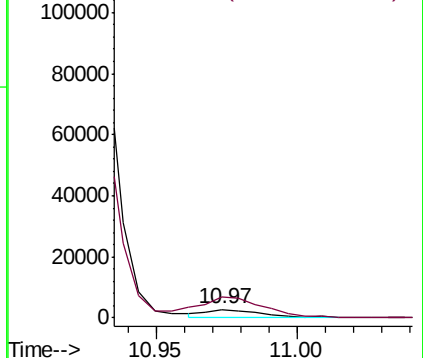
Ion Ratio Lower Upper

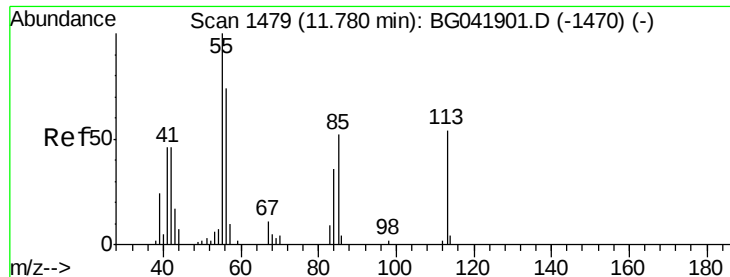
127 100

129 251.0 26.5 39.7#



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





#32

Caprolactam

Concen: 0.151 ng/ul

RT: 11.78 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

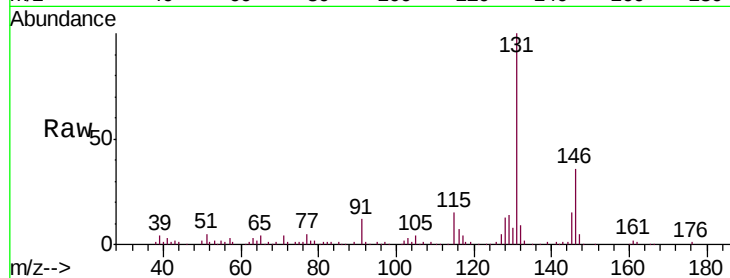
Tgt Ion:113 Resp: 431

Ion Ratio Lower Upper

113 100

55 407.2 142.4 213.6#

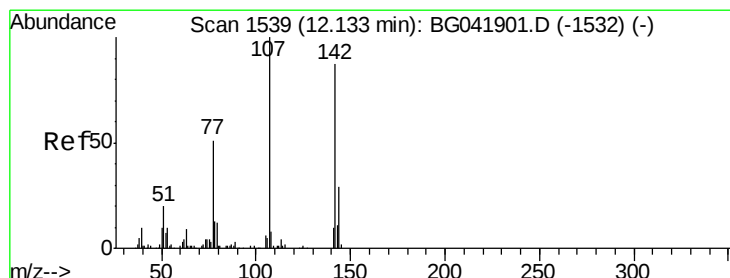
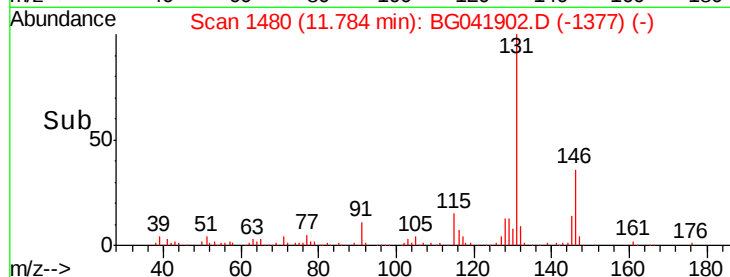
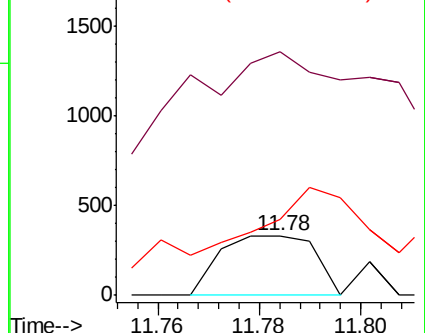
56 127.3 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041901.D (-1470) (-)

Ion 56.00 (55.70 to 56.70): BG041901.D (-1470) (-)



#33

4-Chloro-3-methylphenol

Concen: 0.136 ng/ul

RT: 12.15 min Scan# 1543

Delta R.T. 0.02 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

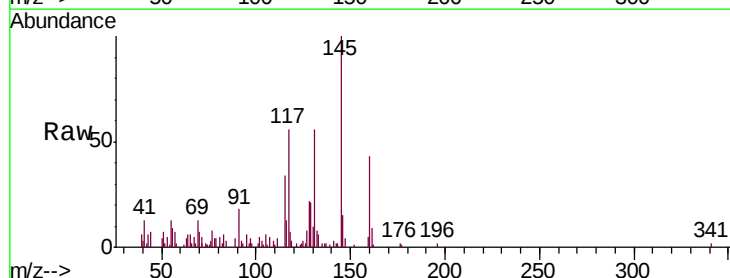
Tgt Ion:107 Resp: 1186

Ion Ratio Lower Upper

107 100

144 0.0 23.0 34.6#

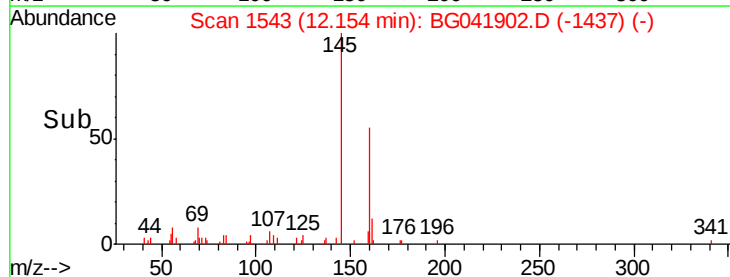
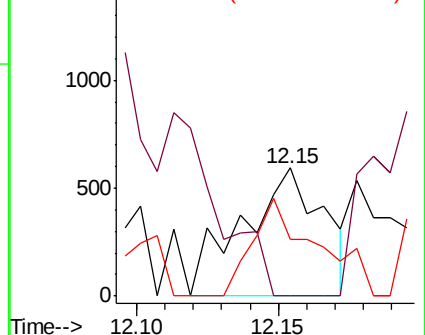
142 43.8 71.0 106.6#

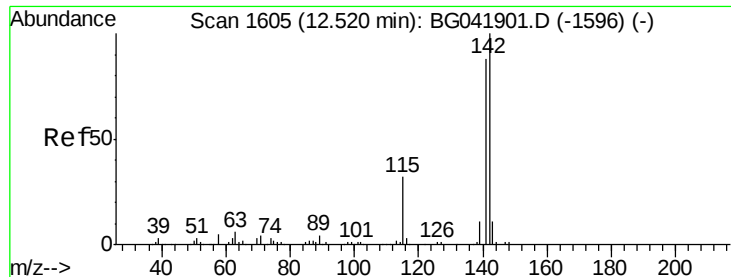


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG041901.D (-1532) (-)

Ion 142.00 (141.70 to 142.70): BG041901.D (-1532) (-)

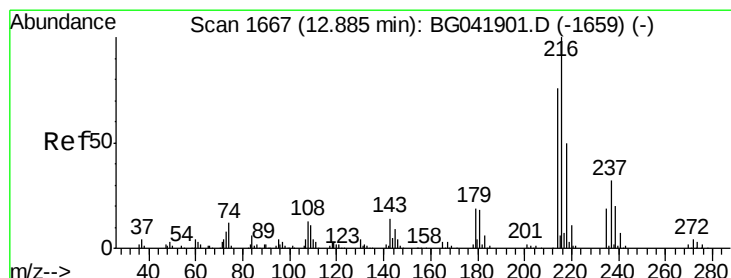
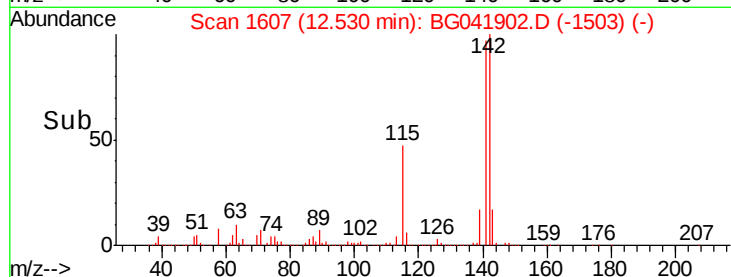
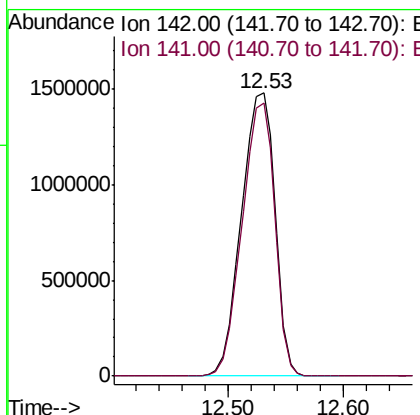
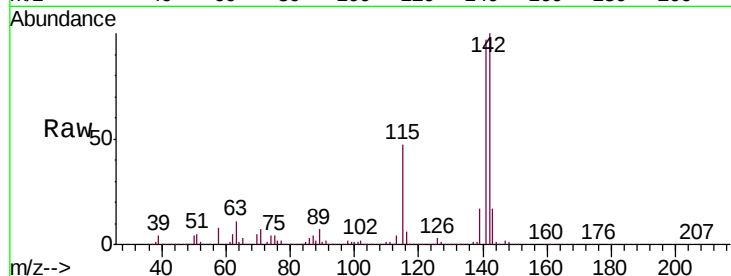




#34
 2-Methylnaphthalene
 Concen: 145.441 ng/ul
 RT: 12.53 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

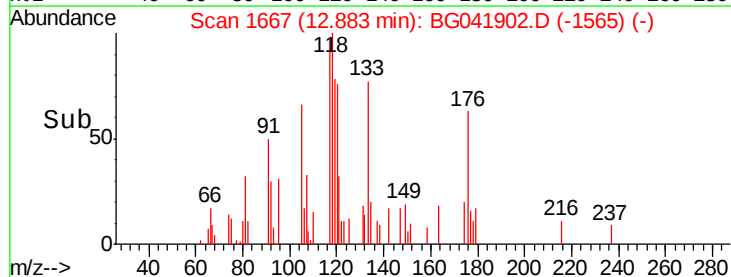
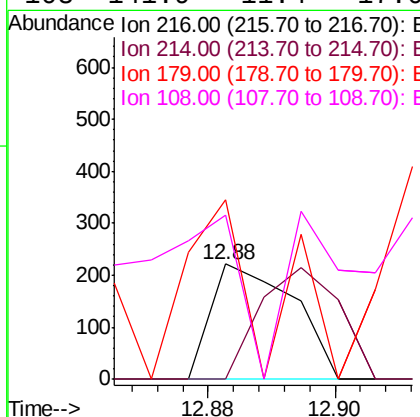
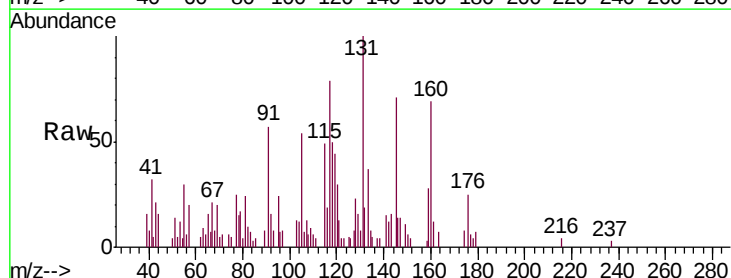
Instrument :
 BNA_G
 ClientSampleId :
 BENP1

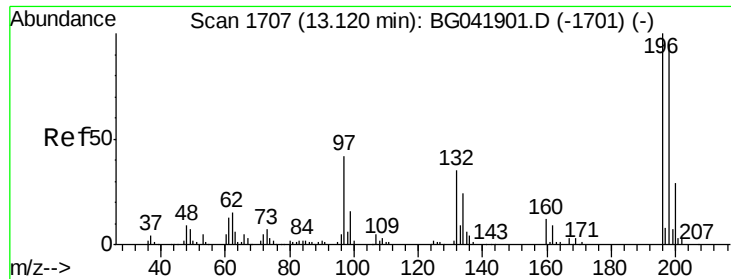
Tgt Ion:142 Resp: 2988489
 Ion Ratio Lower Upper
 142 100
 141 96.6 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.016 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion:216 Resp: 198
 Ion Ratio Lower Upper
 216 100
 214 0.0 60.9 91.3#
 179 155.4 15.4 23.2#
 108 141.9 11.4 17.0#

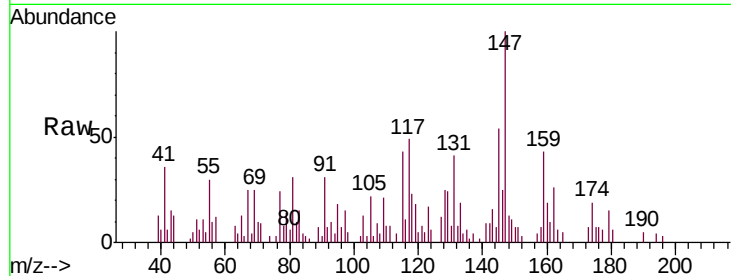




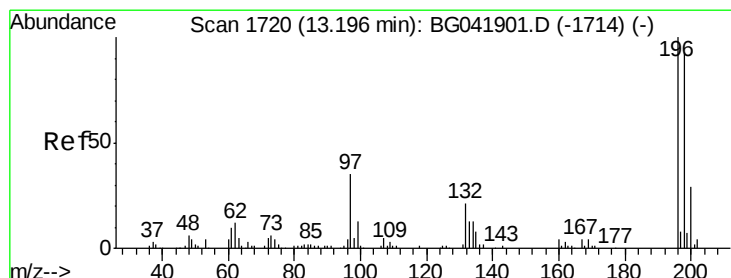
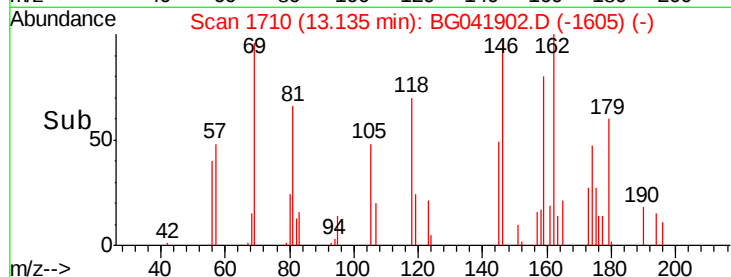
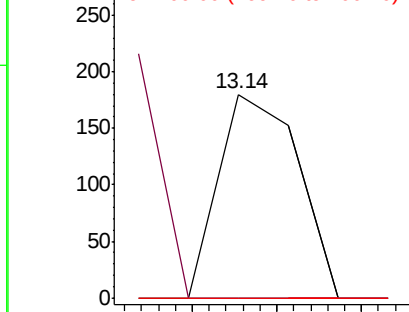
#38
 2,4,6-Trichlorophenol
 Concen: 0.015 ng/ul
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.02 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Instrument :
 BNA_G
 ClientSampled :
 BENP1

Tgt Ion:196 Resp: 117
 Ion Ratio Lower Upper
 196 100
 198 0.0 80.0 120.0#
 200 0.0 26.9 40.3#

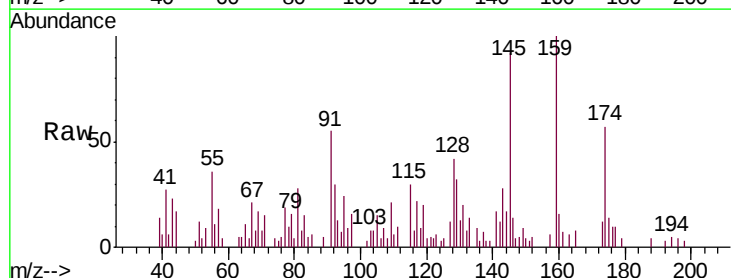


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

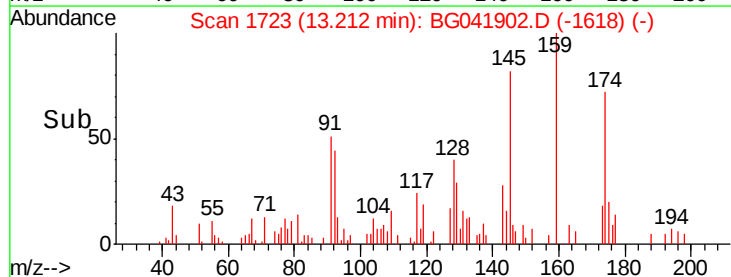
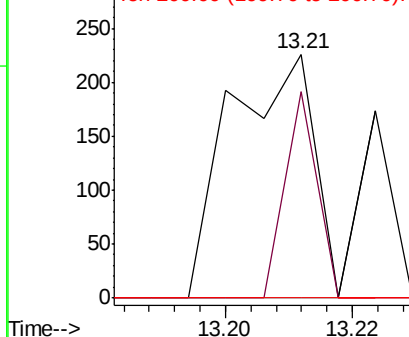


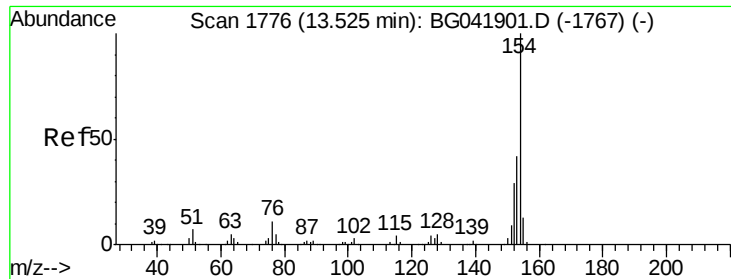
#39
 2,4,5-Trichlorophenol
 Concen: 0.024 ng/ul
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.02 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion:196 Resp: 206
 Ion Ratio Lower Upper
 196 100
 198 84.5 76.8 115.2
 200 0.0 24.9 37.3#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

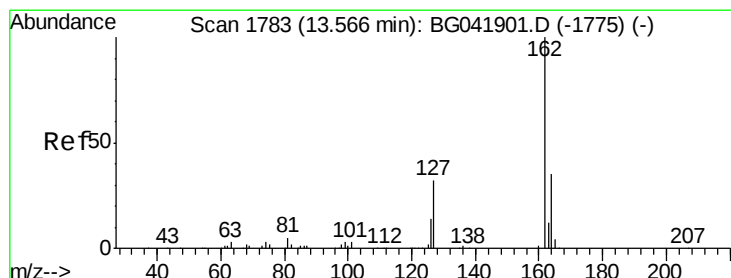
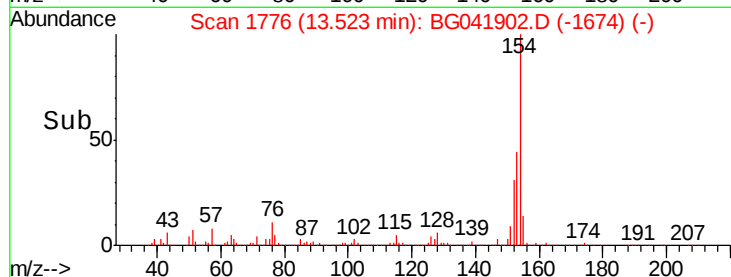
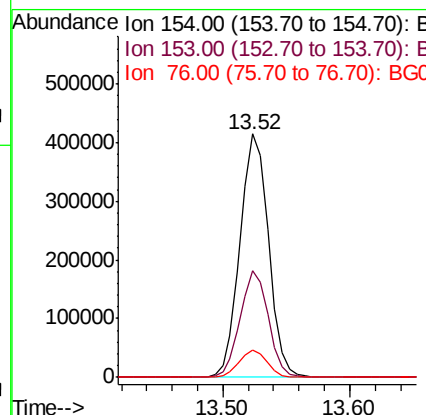
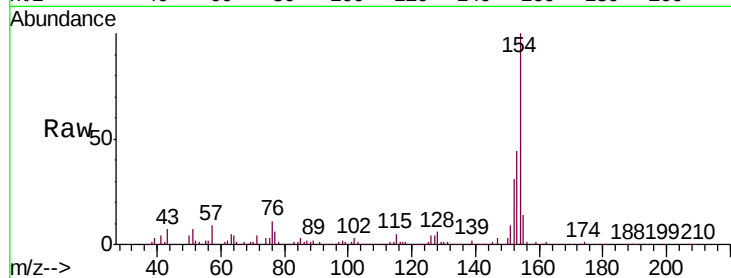




#40
 1,1'-Biphenyl
 Concen: 25.969 ng/ul
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

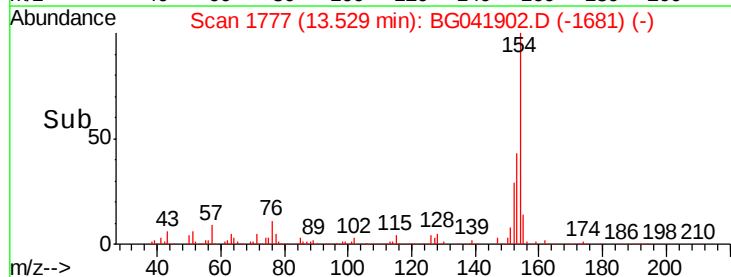
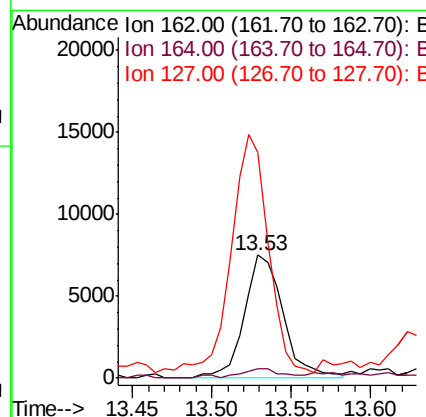
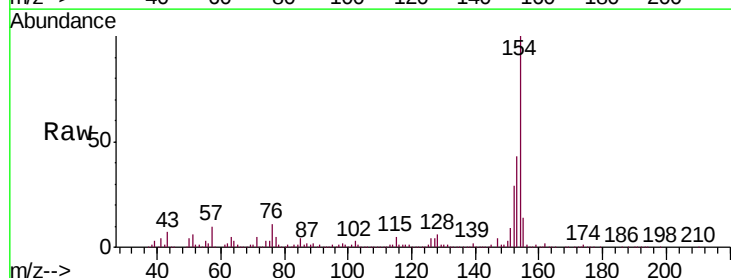
Instrument :
 BNA_G
 ClientSampled :
 BENP1

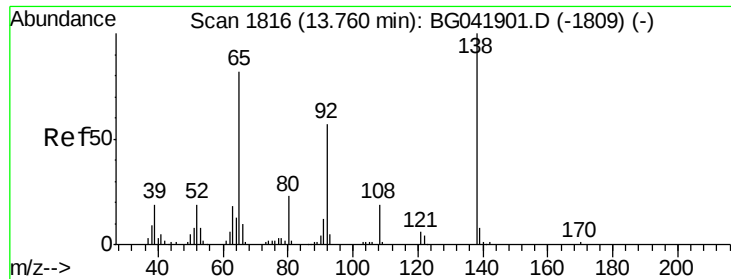
Tgt Ion:154 Resp: 644470
 Ion Ratio Lower Upper
 154 100
 153 43.9 32.6 48.8
 76 11.3 8.6 13.0



#41
 2-Chloronaphthalene
 Concen: 0.643 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.04 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion:162 Resp: 12847
 Ion Ratio Lower Upper
 162 100
 164 7.5 26.9 40.3#
 127 183.5 27.8 41.8#

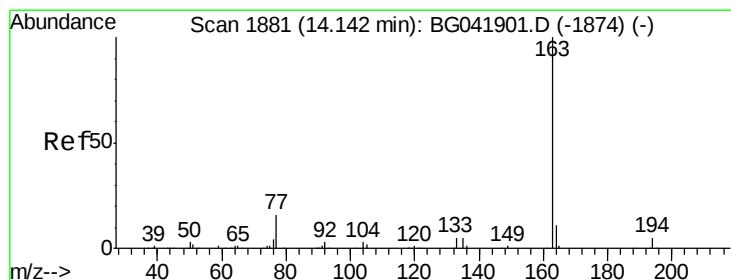
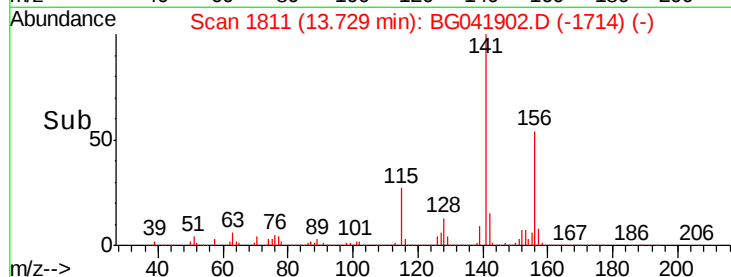
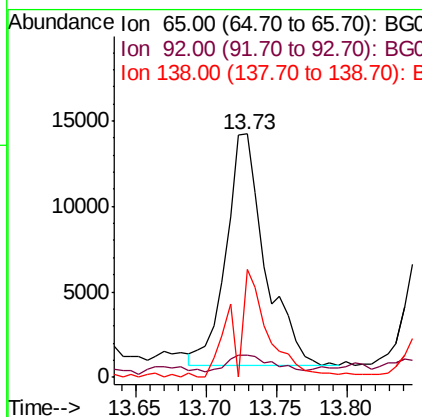
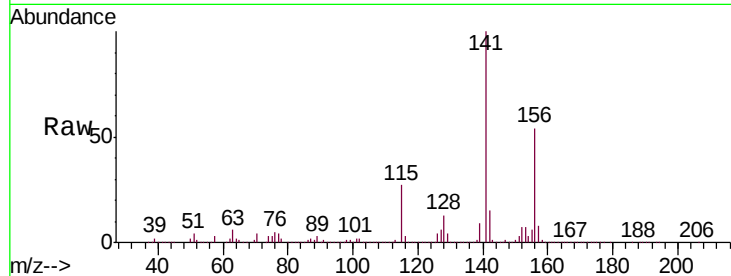




#42
2-Nitroaniline
Concen: 4.986 ng/ul
RT: 13.73 min Scan# 1811
Delta R.T. -0.03 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

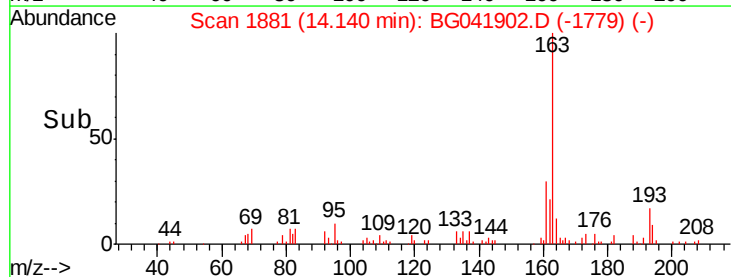
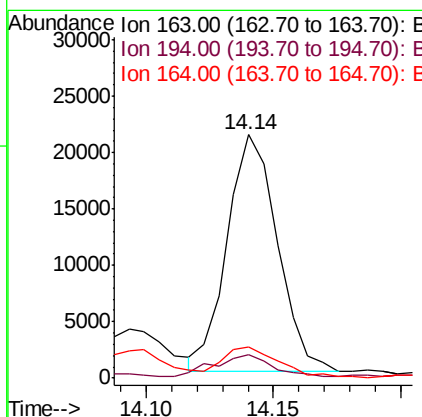
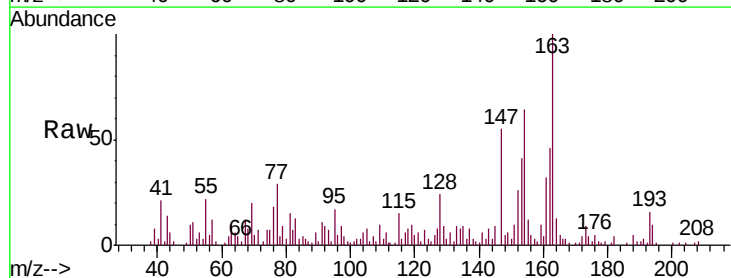
Instrument :
BNA_G
ClientSampled :
BENP1

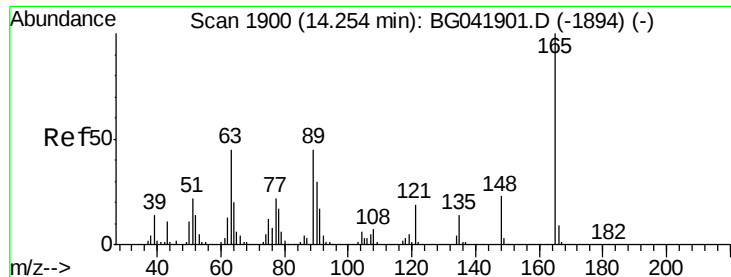
Tgt Ion: 65 Resp: 26063
Ion Ratio Lower Upper
65 100
92 9.1 51.6 77.4#
138 44.4 94.1 141.1#



#44
Dimethylphthalate
Concen: 1.100 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

Tgt Ion: 163 Resp: 28922
Ion Ratio Lower Upper
163 100
194 9.5 4.2 6.2#
164 12.8 7.8 11.8#

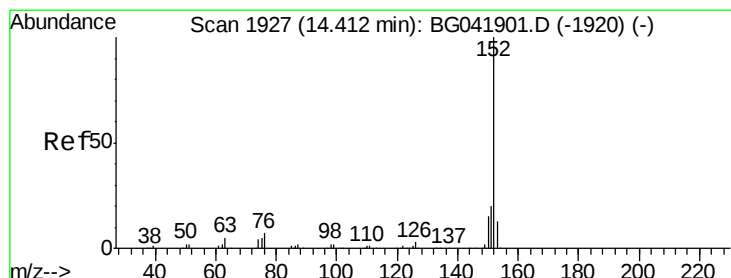
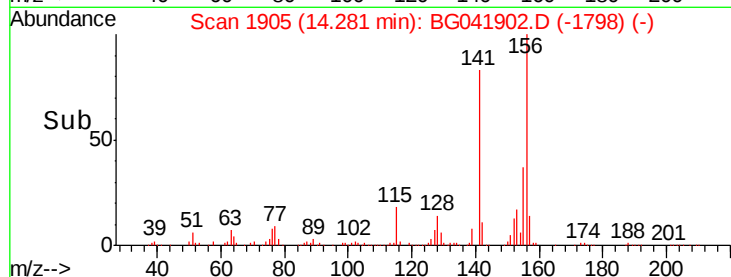
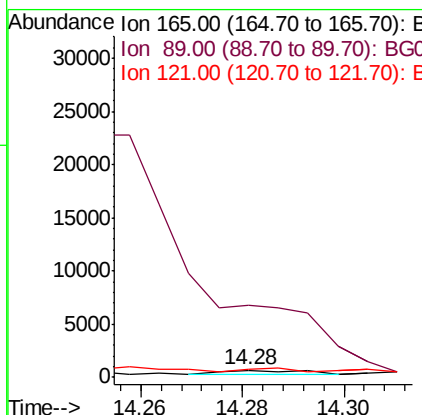
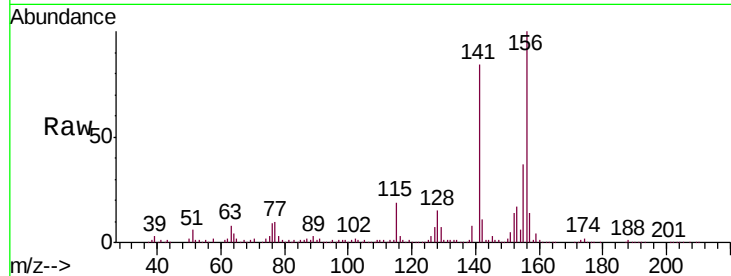




#45
2,6-Dinitrotoluene
Concen: 0.079 ng/ul
RT: 14.28 min Scan# 1905
Delta R.T. 0.03 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

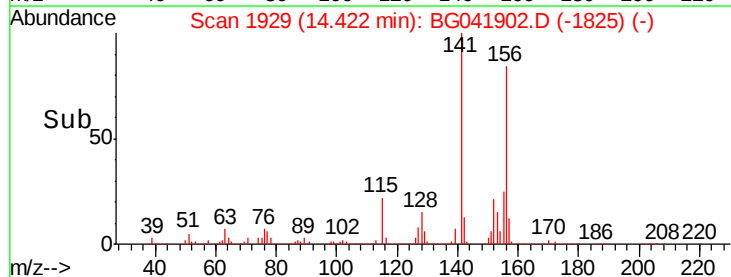
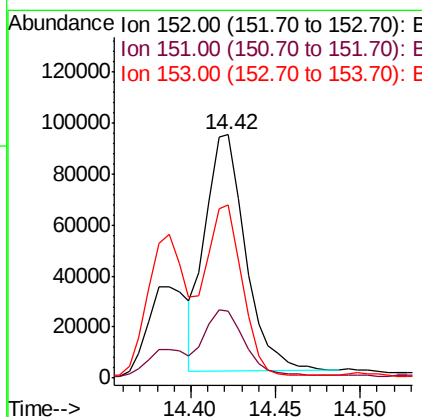
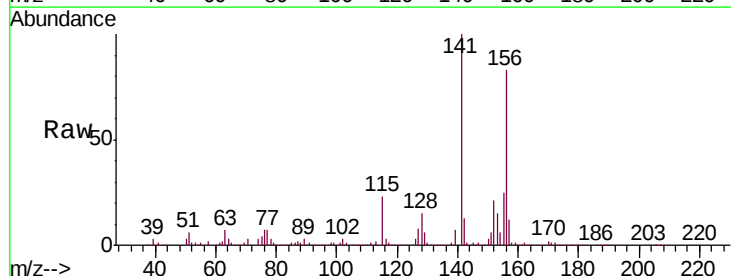
Instrument :
BNA_G
ClientSampleId :
BENP1

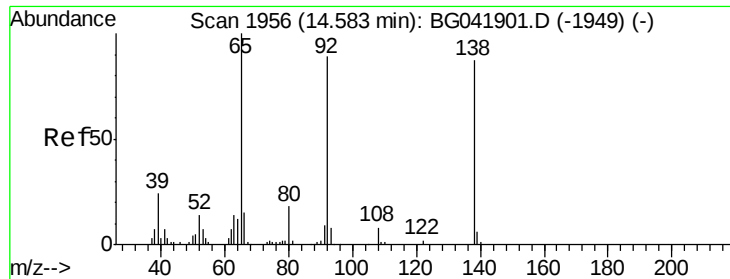
Tgt Ion:165 Resp: 450
Ion Ratio Lower Upper
165 100
89 1038.7 36.8 55.2#
121 121.0 15.6 23.4#



#47
Acenaphthylene
Concen: 5.027 ng/ul
RT: 14.42 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

Tgt Ion:152 Resp: 153431
Ion Ratio Lower Upper
152 100
151 27.7 16.8 25.2#
153 71.1 10.3 15.5#





#48

3-Nitroaniline

Concen: 0.047 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampled :

BENP1

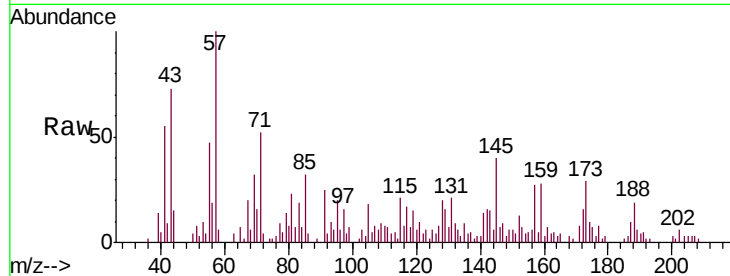
Tgt Ion:138 Resp: 213

Ion Ratio Lower Upper

138 100

108 242.4 7.6 11.4#

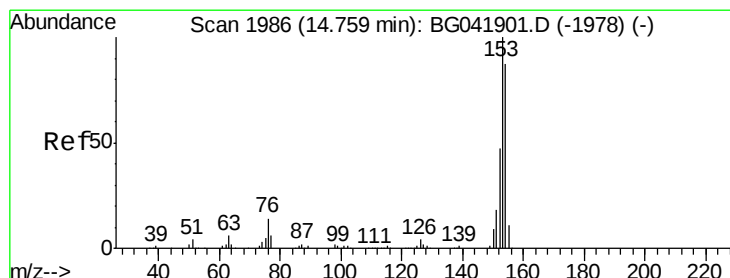
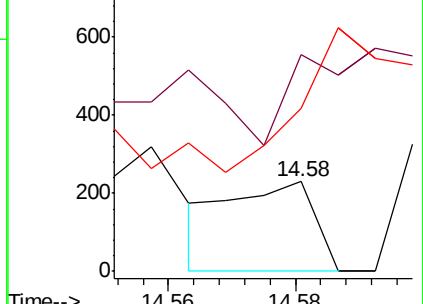
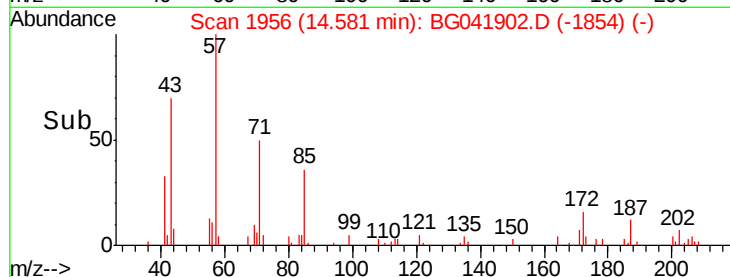
92 183.0 76.4 114.6#



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



#49

Acenaphthene

Concen: 178.236 ng/ul

RT: 14.77 min Scan# 1989

Delta R.T. 0.02 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

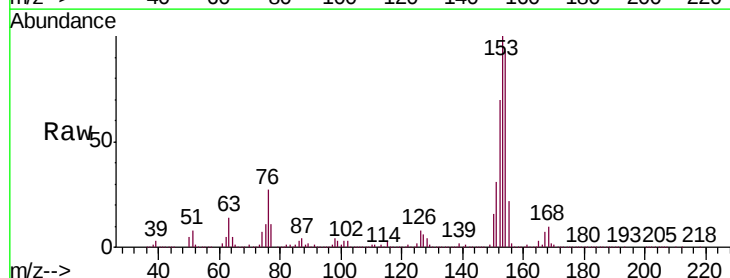
Tgt Ion:153 Resp: 3803407

Ion Ratio Lower Upper

153 100

152 69.9 37.8 56.8#

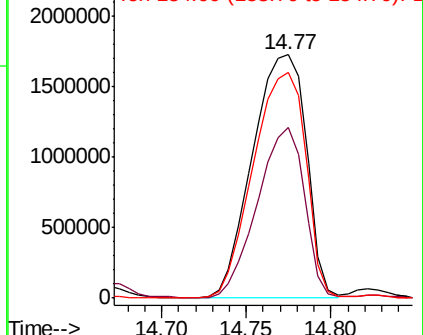
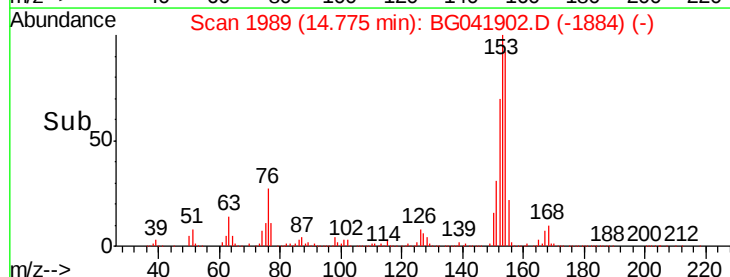
154 92.6 69.4 104.2

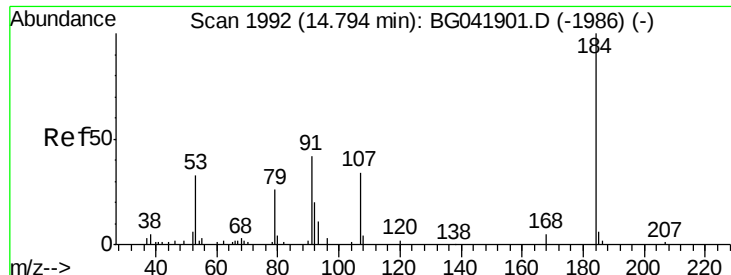


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

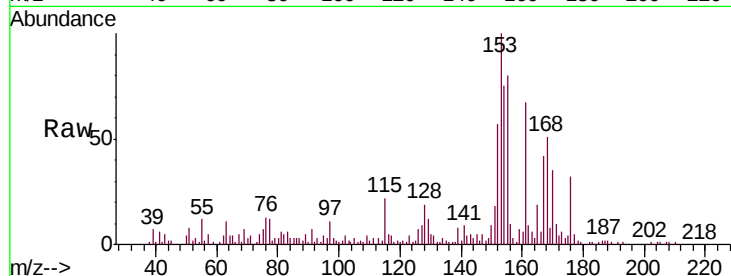




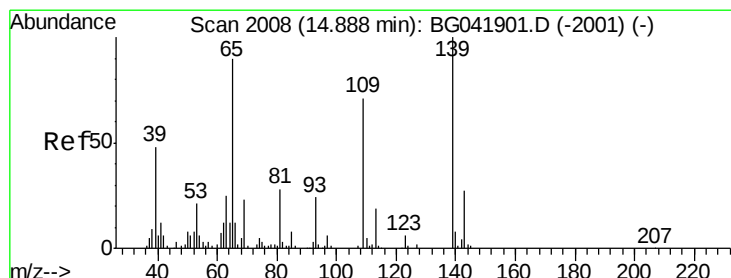
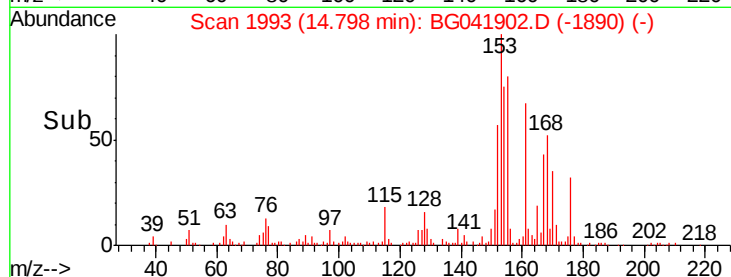
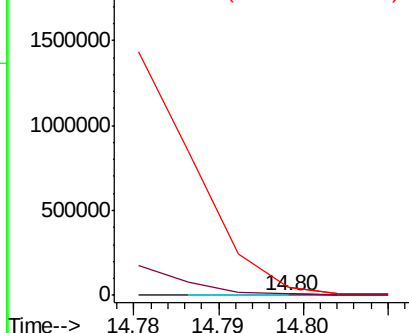
#50
2,4-Dinitrophenol
Concen: 0.022 ng/ul
RT: 14.80 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

Instrument :
BNA_G
ClientSampleId :
BENP1

Tgt Ion:184 Resp: 69
Ion Ratio Lower Upper
184 100
63 3340.8 32.6 49.0#
154 22885.7 41.8 62.6#

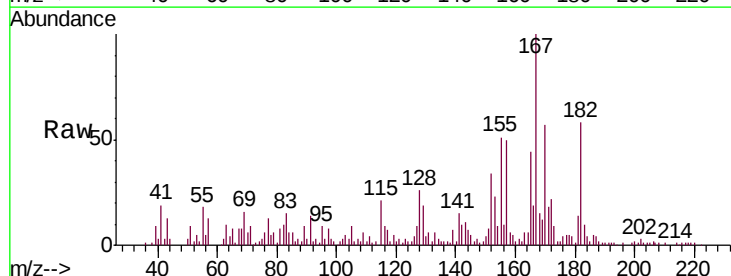


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

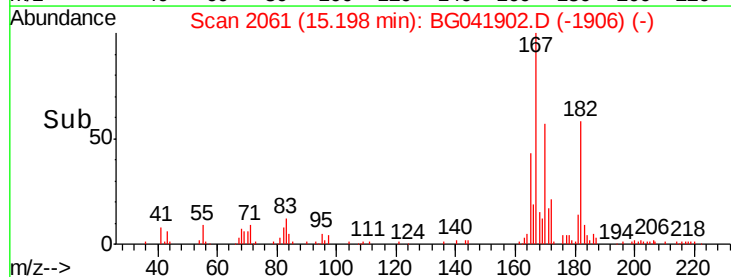
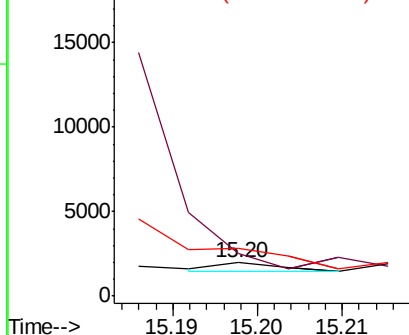


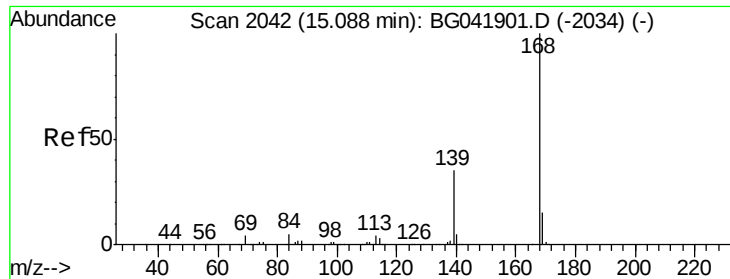
#52
4-Nitrophenol
Concen: 0.081 ng/ul
RT: 15.20 min Scan# 2061
Delta R.T. 0.31 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

Tgt Ion:109 Resp: 266
Ion Ratio Lower Upper
109 100
139 128.9 111.8 167.6
65 142.7 103.6 155.4



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





#53

Dibenzenofuran

Concen: 28.205 ng/ul

RT: 15.10 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

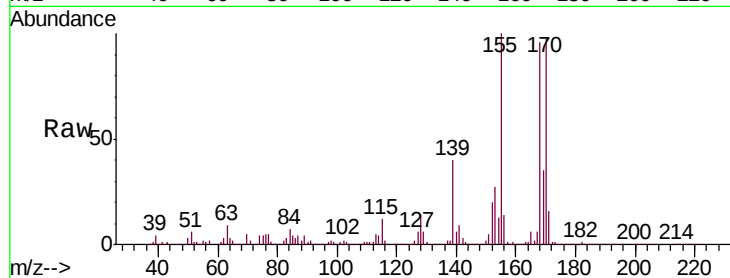
BENP1

Tgt Ion:168 Resp: 898265

Ion Ratio Lower Upper

168 100

139 42.2 27.3 40.9#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

600000

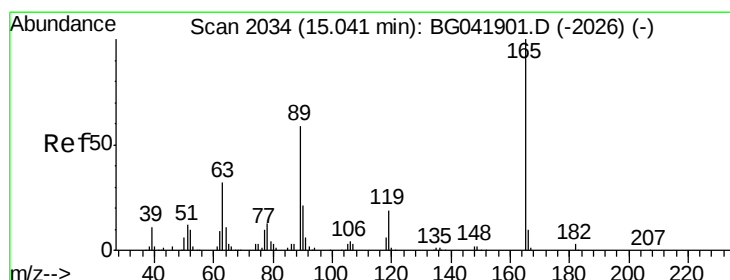
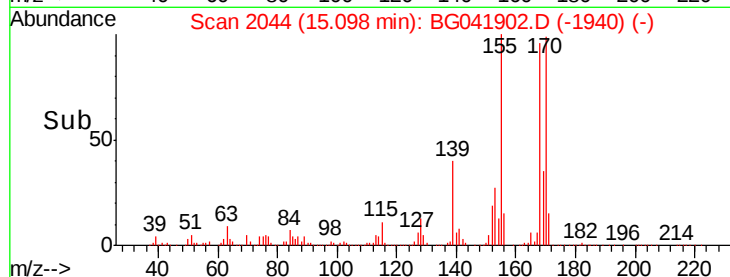
400000

200000

0

15.05 15.10 15.15

Time-->



#54

2,4-Dinitrotoluene

Concen: 2.356 ng/ul

RT: 15.05 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

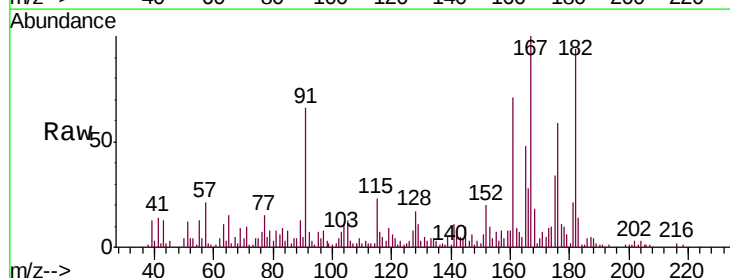
Tgt Ion:165 Resp: 19583

Ion Ratio Lower Upper

165 100

63 23.1 29.4 44.2#

182 196.1 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

100000

80000

60000

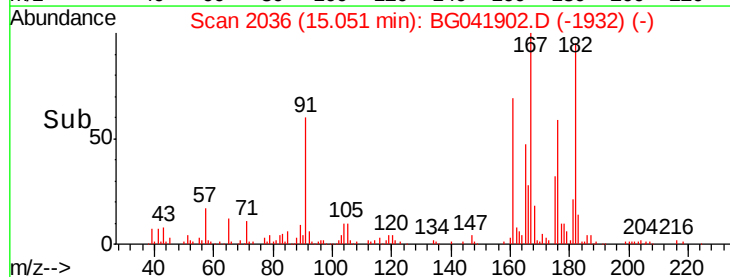
40000

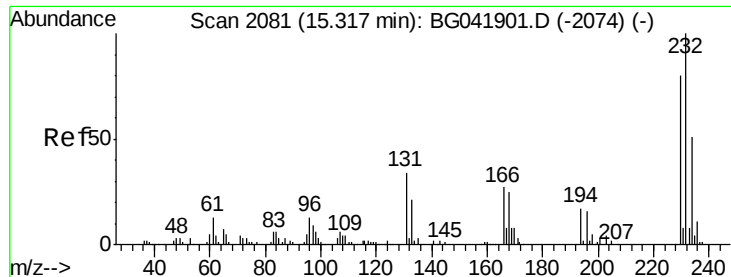
20000

0

15.04 15.05 15.06

Time-->

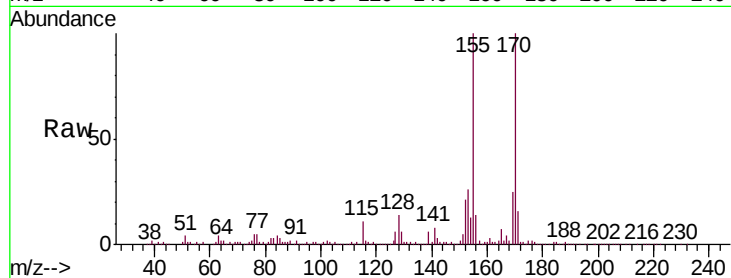




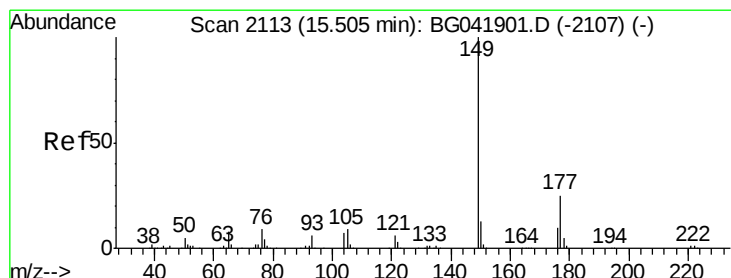
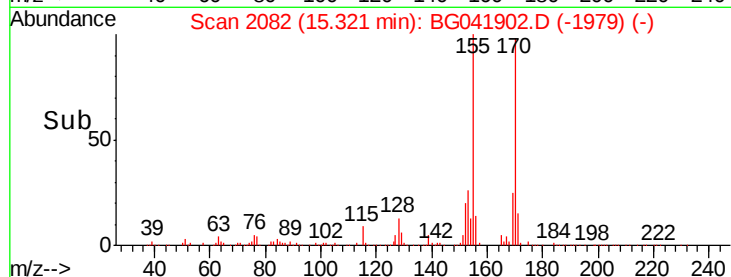
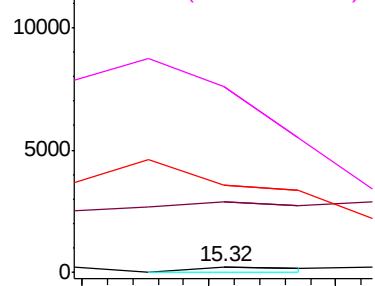
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 0.017 ng/ul
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Instrument :
 BNA_G
 ClientSampleId :
 BENP1

Tgt Ion:232 Resp: 136
 Ion Ratio Lower Upper
 232 100
 131 1278.8 27.1 40.7#
 130 1581.4 1.3 1.9#
 166 3364.6 21.4 32.0#

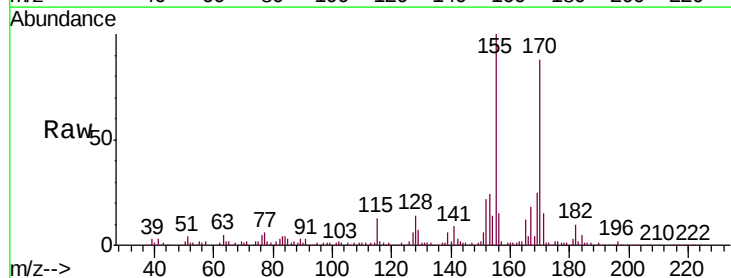


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

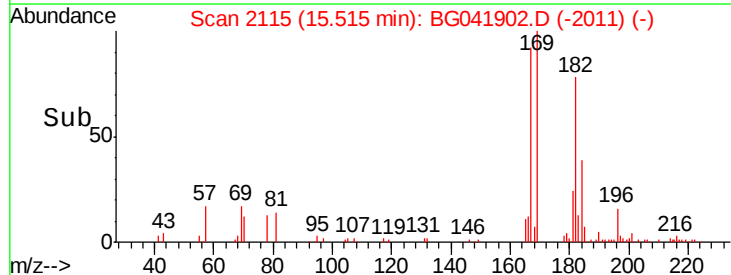
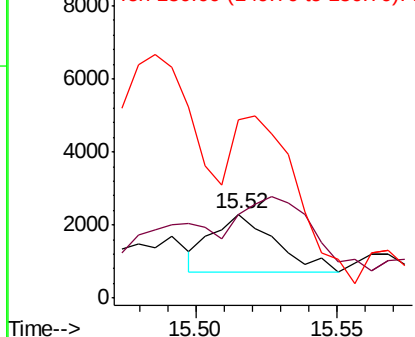


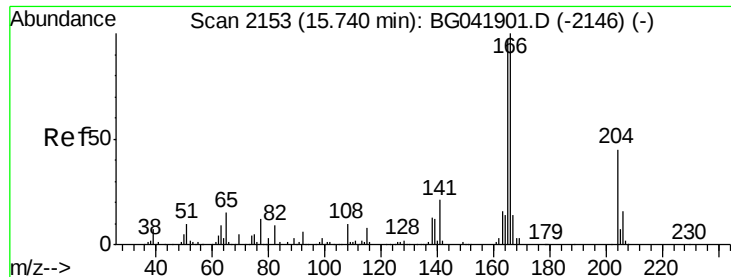
#56
 Diethylphthalate
 Concen: 0.095 ng/ul
 RT: 15.52 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion:149 Resp: 2487
 Ion Ratio Lower Upper
 149 100
 177 99.4 19.4 29.2#
 150 213.3 10.2 15.4#



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





#58

Fluorene

Concen: 125.248 ng/ul

RT: 15.76 min Scan# 2156

Delta R.T. 0.02 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

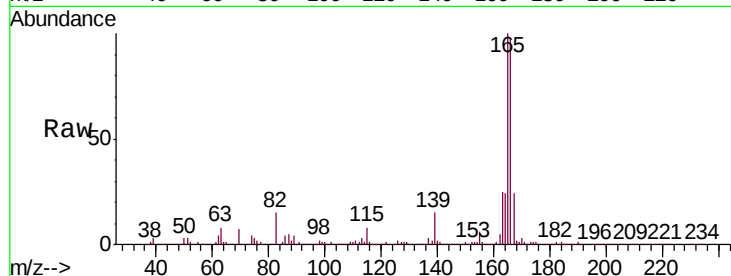
Tgt Ion:166 Resp: 3212858

Ion Ratio Lower Upper

166 100

165 103.5 81.1 121.7

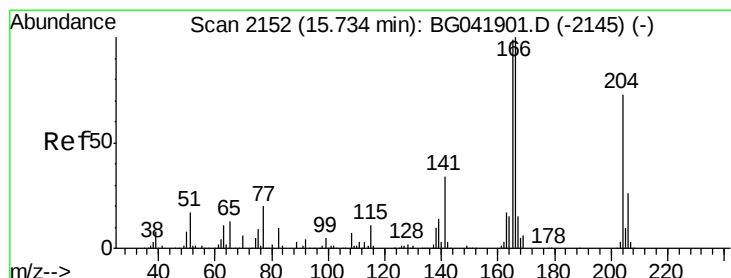
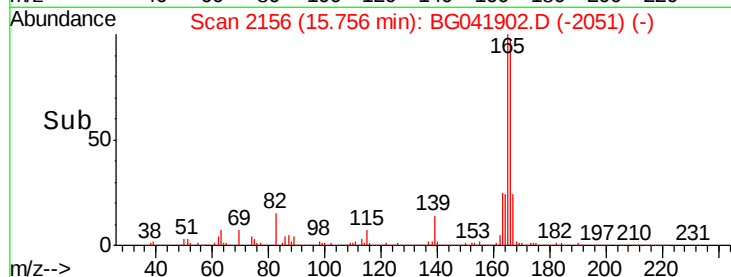
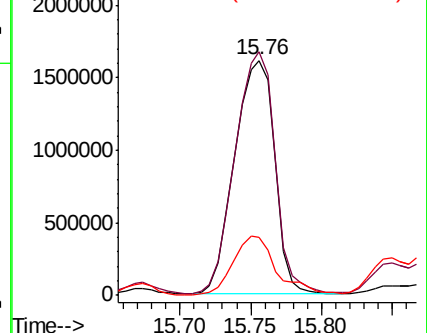
167 24.8 11.0 16.4#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 0.038 ng/ul

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

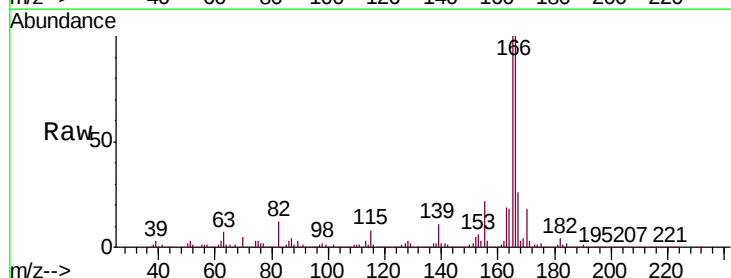
Tgt Ion:204 Resp: 559

Ion Ratio Lower Upper

204 100

206 63.3 27.6 41.4#

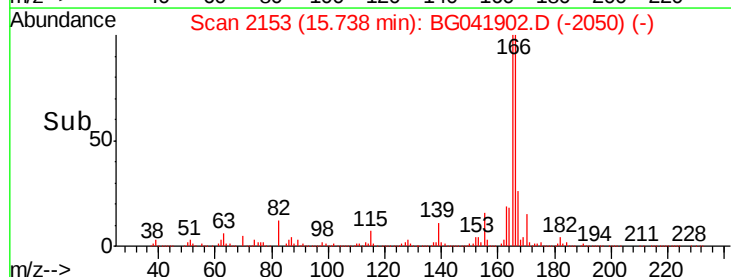
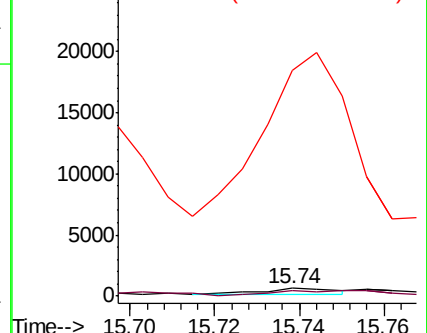
141 2849.4 39.0 58.6#

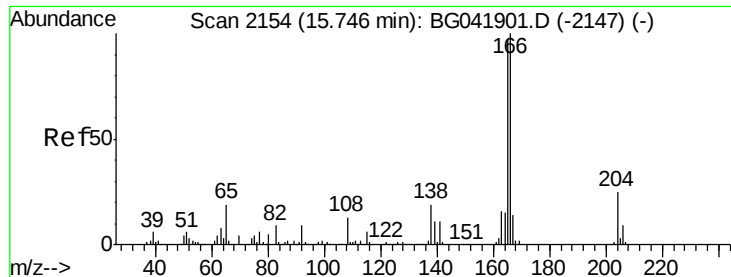


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

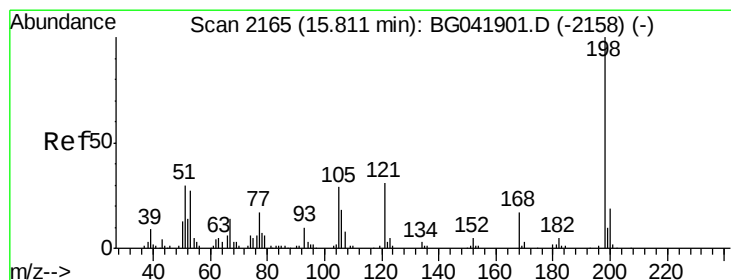
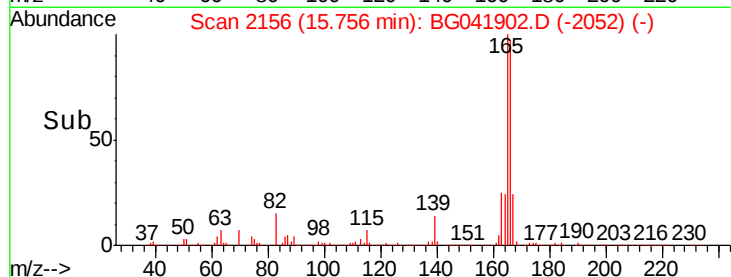
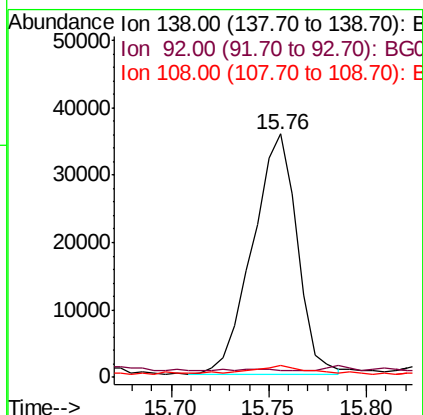
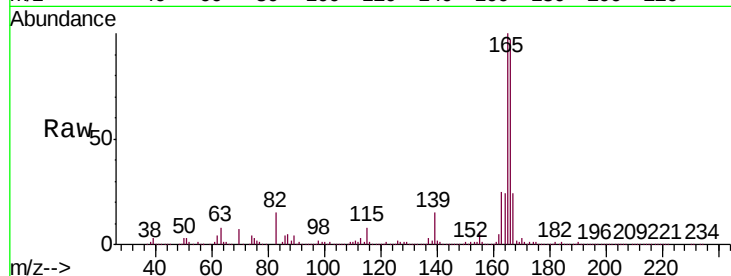




#60
4-Nitroaniline
Concen: 11.081 ng/ul
RT: 15.76 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

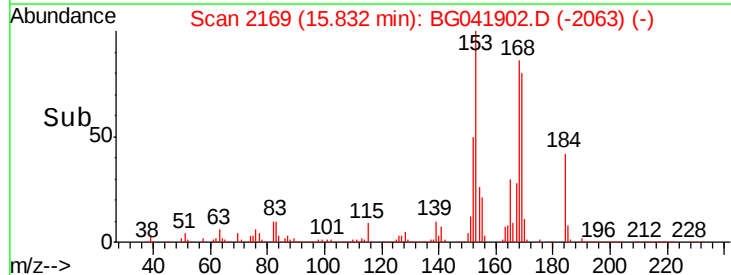
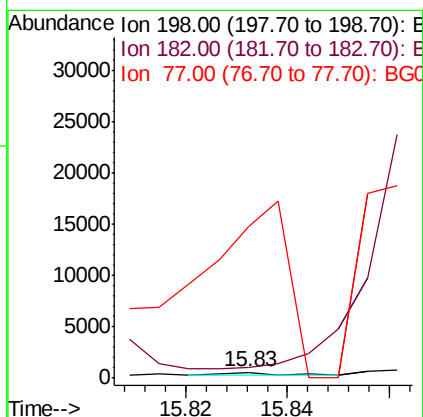
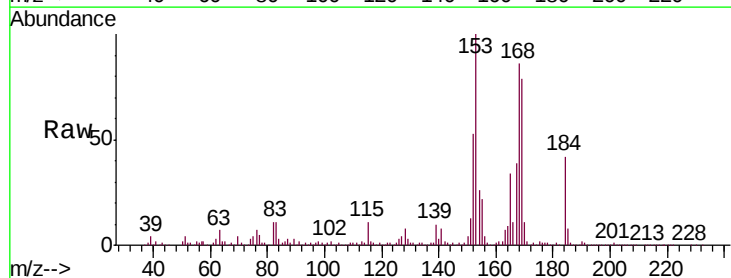
Instrument :
BNA_G
ClientSampleId :
BENP1

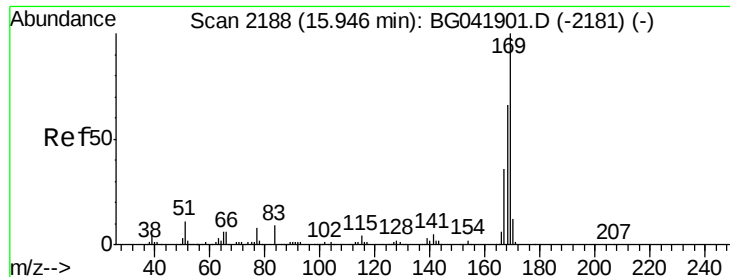
Tgt Ion:138 Resp: 56281
Ion Ratio Lower Upper
138 100
92 3.0 34.6 51.8#
108 4.9 54.2 81.2#



#63
4,6-Dinitro-2-methylphenol
Concen: 0.053 ng/ul
RT: 15.83 min Scan# 2169
Delta R.T. 0.02 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

Tgt Ion:198 Resp: 235
Ion Ratio Lower Upper
198 100
182 195.2 3.4 5.0#
77 2757.0 13.2 19.8#





#64

N-Nitrosodiphenylamine

Concen: 25.005 ng/ul

RT: 15.96 min Scan# 2191

Delta R.T. 0.02 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

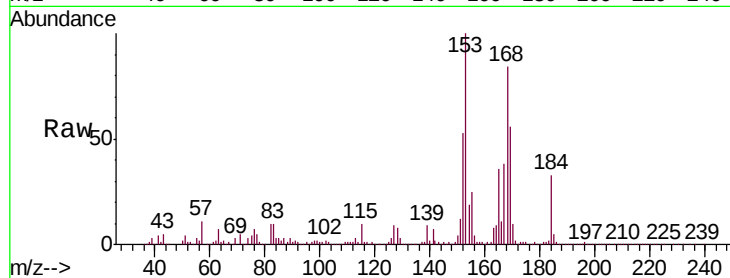
Tgt Ion:169 Resp: 472108

Ion Ratio Lower Upper

169 100

168 150.6 55.0 82.4#

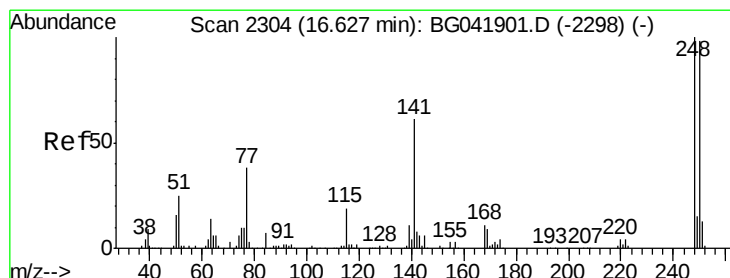
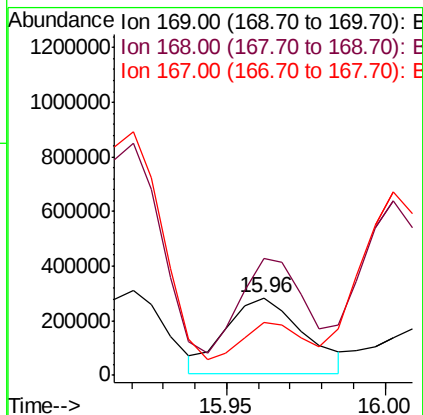
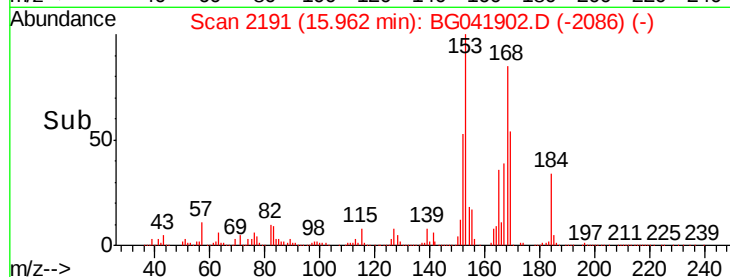
167 68.6 29.5 44.3#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#65

4-Bromophenyl-phenylether

Concen: 0.013 ng/ul

RT: 16.64 min Scan# 2306

Delta R.T. 0.01 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

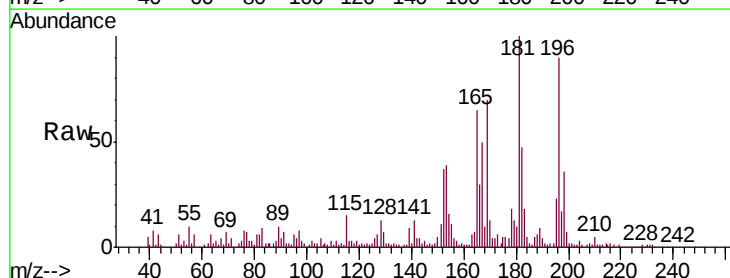
Tgt Ion:248 Resp: 111

Ion Ratio Lower Upper

248 100

250 77.8 76.1 114.1

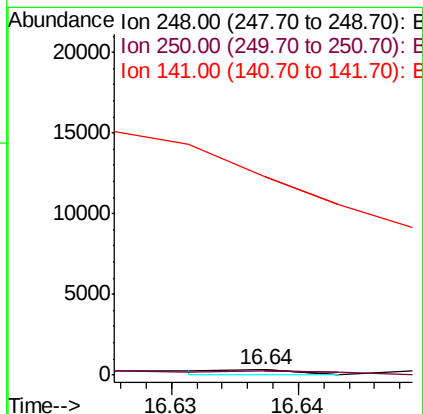
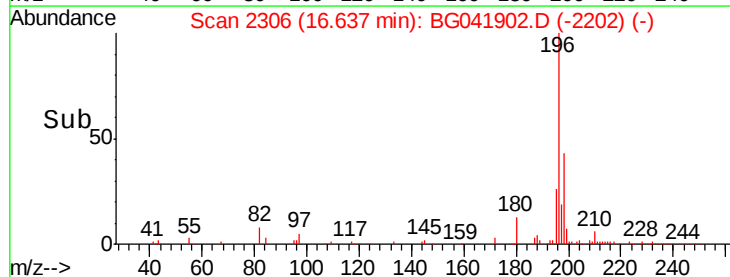
141 3903.2 46.8 70.2#

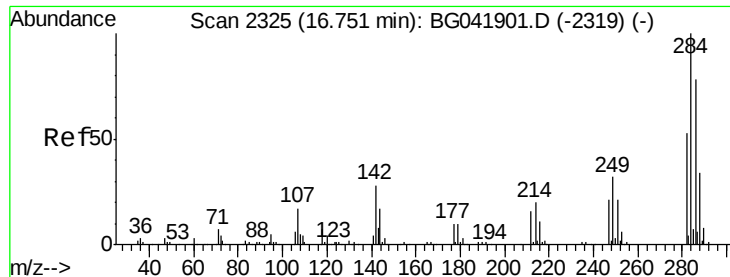


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 0.412 ng/ul

RT: 16.80 min Scan# 2333

Delta R.T. 0.05 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

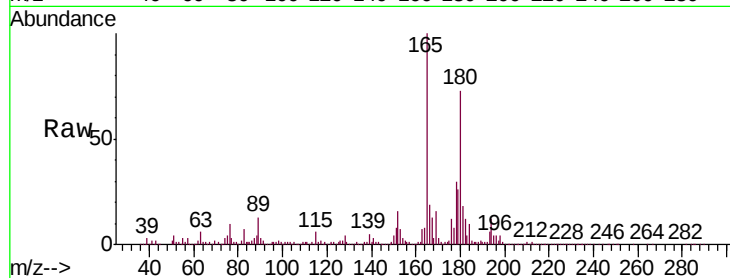
Tgt Ion:284 Resp: 3489

Ion Ratio Lower Upper

284 100

142 207.0 24.4 36.6#

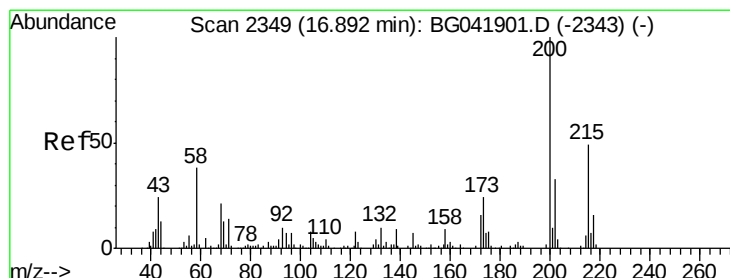
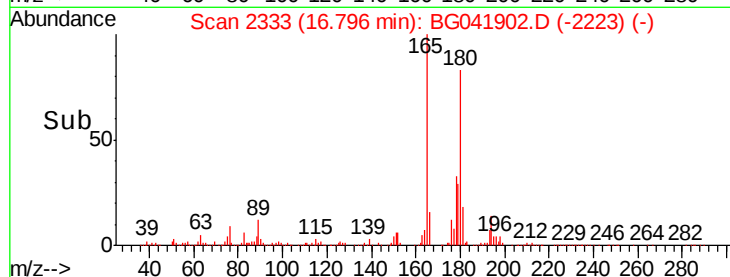
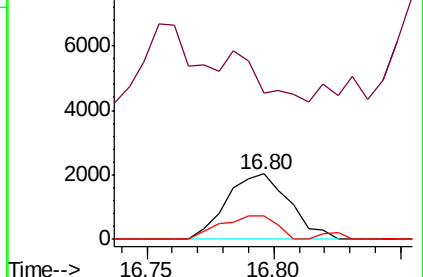
249 32.5 27.2 40.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#67

Atrazine

Concen: 0.024 ng/ul

RT: 16.91 min Scan# 2353

Delta R.T. 0.02 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

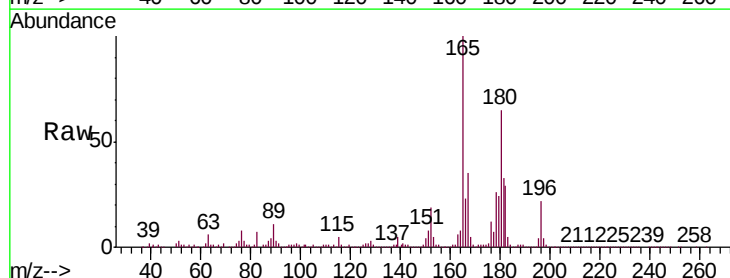
Tgt Ion:200 Resp: 193

Ion Ratio Lower Upper

200 100

173 356.7 19.0 28.6#

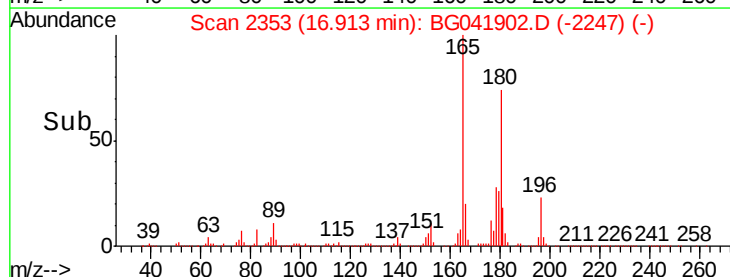
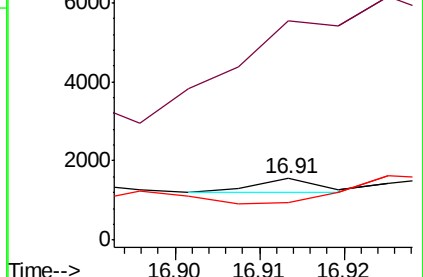
215 61.4 43.0 64.6

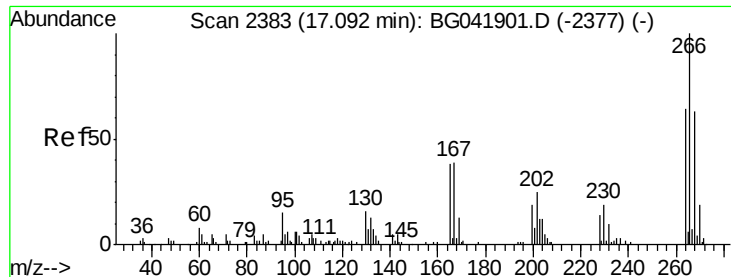


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#68

Pentachlorophenol

Concen: 0.055 ng/ul

RT: 17.12 min Scan# 2389

Delta R.T. 0.03 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampled :

BENP1

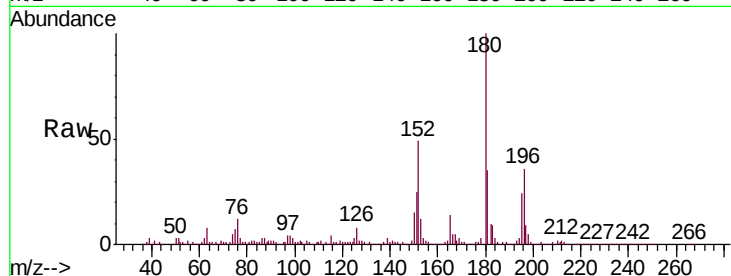
Tgt Ion:266 Resp: 253

Ion Ratio Lower Upper

266 100

264 0.0 52.3 78.5#

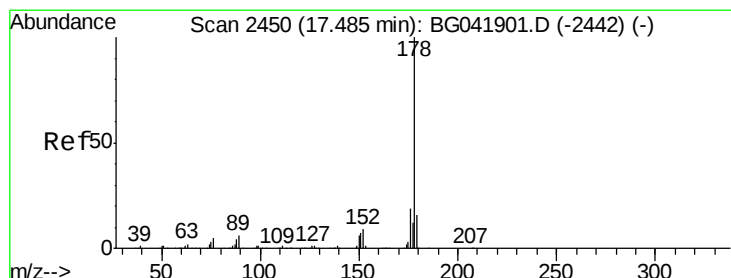
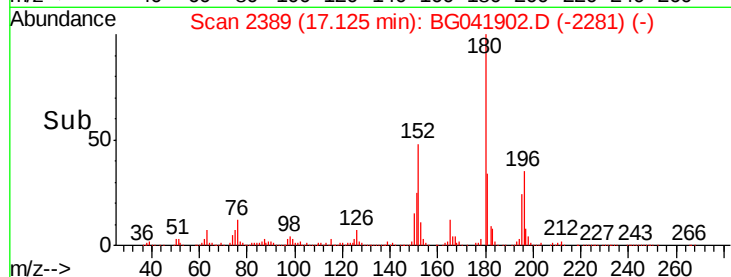
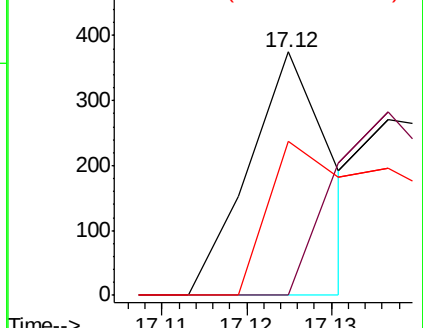
268 63.2 53.2 79.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69

Phenanthrene

Concen: 312.570 ng/ul

RT: 17.55 min Scan# 2462

Delta R.T. 0.07 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

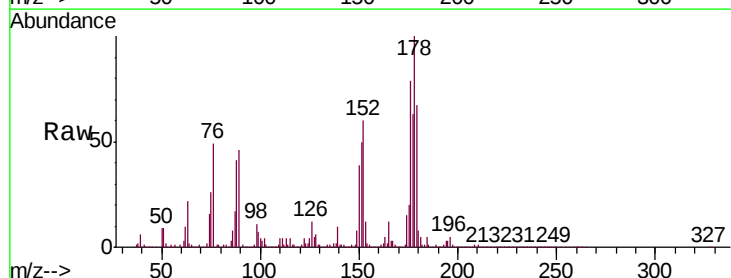
Tgt Ion:178 Resp:10889719

Ion Ratio Lower Upper

178 100

179 67.4 12.8 19.2#

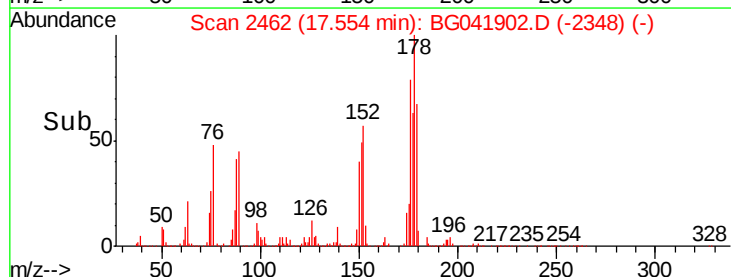
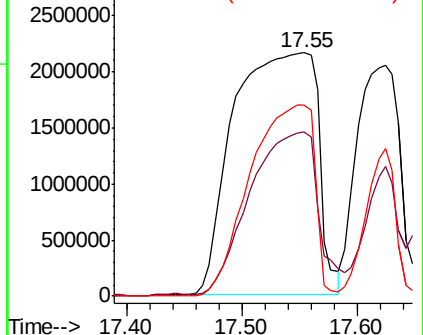
176 78.8 15.4 23.2#

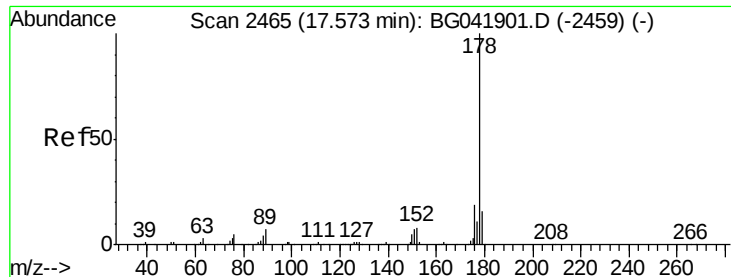


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 143.267 ng/uL

RT: 17.62 min Scan# 2474

Delta R.T. 0.05 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleID :

BENP1

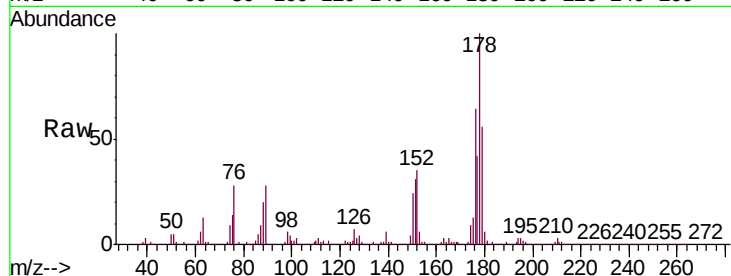
Tgt Ion:178 Resp: 5062393

Ion Ratio Lower Upper

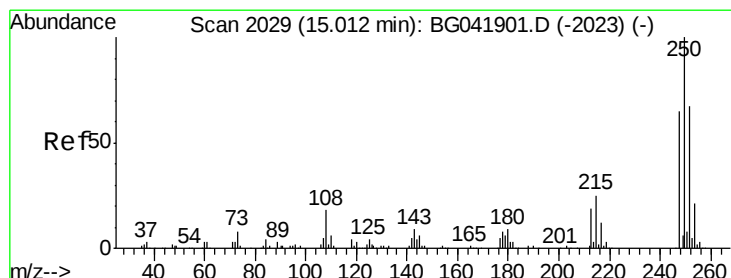
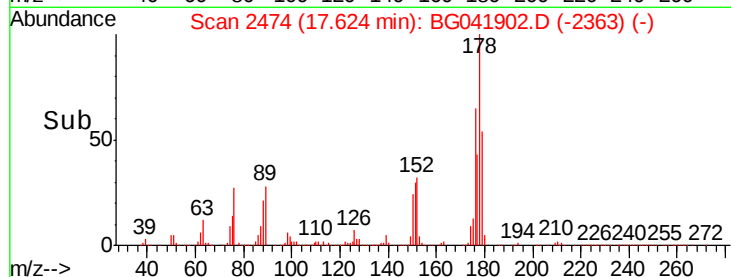
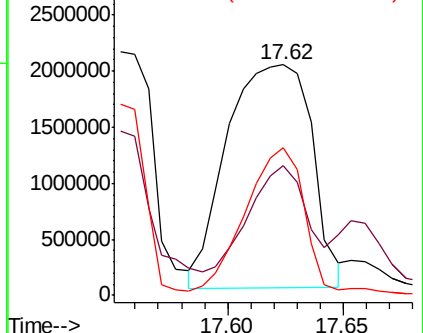
178 100

179 56.2 13.4 20.0#

176 64.2 15.4 23.2#



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



#73

Pentachlorobenzene

Concen: 0.034 ng/uL

RT: 15.03 min Scan# 2032

Delta R.T. 0.02 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

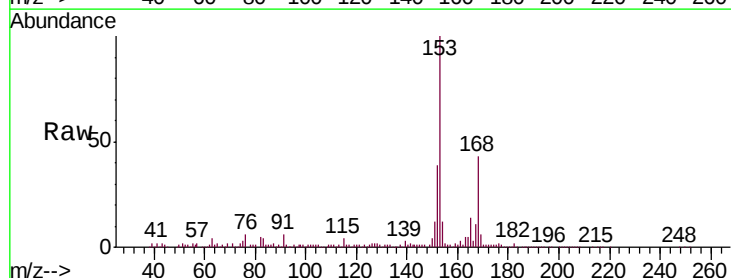
Tgt Ion:250 Resp: 344

Ion Ratio Lower Upper

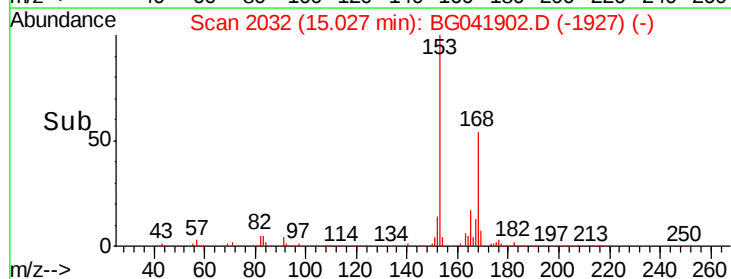
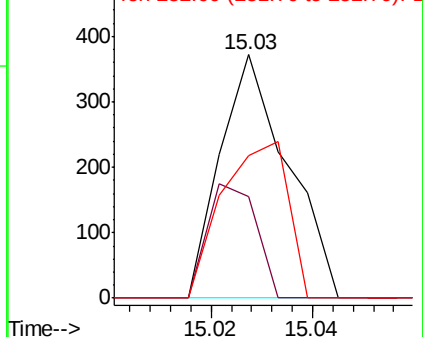
250 100

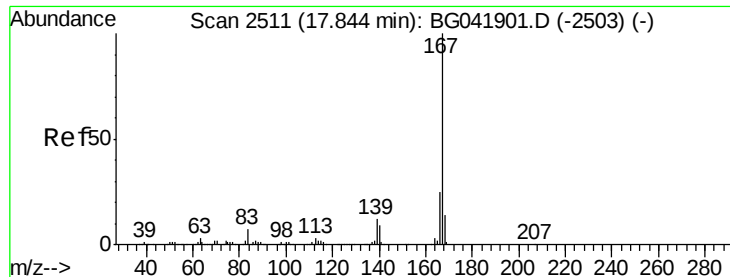
248 41.7 50.9 76.3#

252 58.3 52.0 78.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E

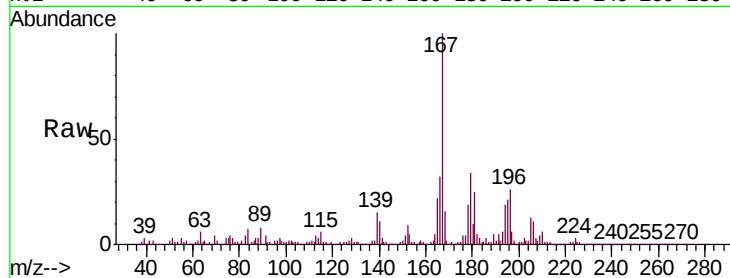




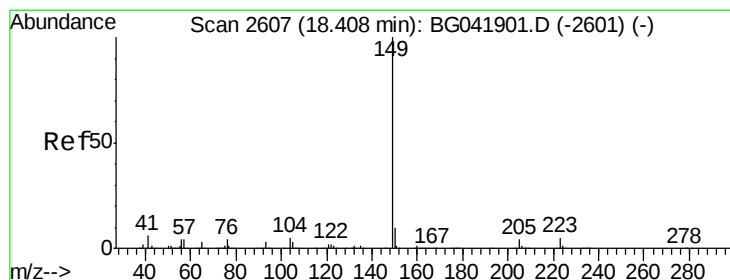
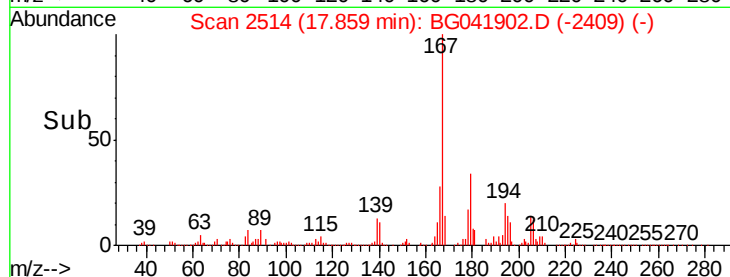
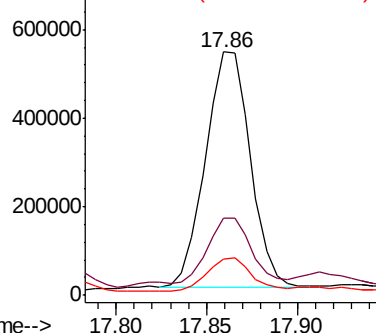
#74
 Carbazole
 Concen: 31.162 ng/ul
 RT: 17.86 min Scan# 2514
 Delta R.T. 0.02 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Instrument :
 BNA_G
 ClientSampleId :
 BENP1

Tgt Ion	Ratio	Lower	Upper
167	100		
166	31.9	18.2	27.4#
139	15.0	9.6	14.4#

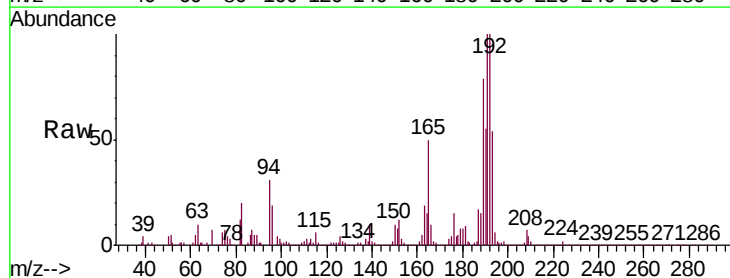


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

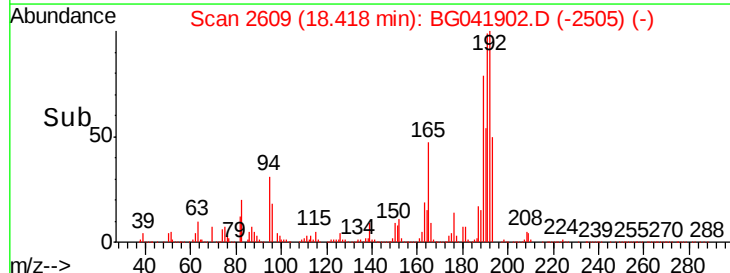
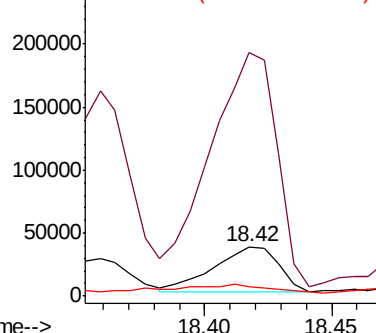


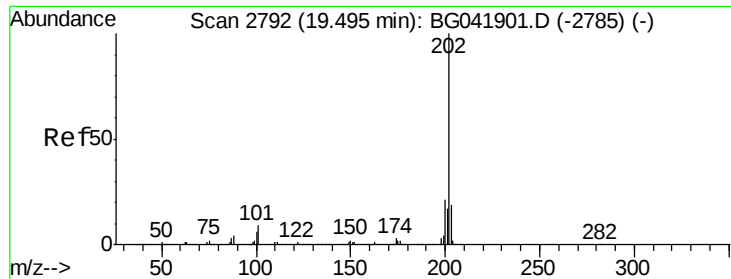
#75
 Di-n-butylphthalate
 Concen: 1.811 ng/ul
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.01 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	494.4	8.3	12.5#
104	18.7	3.9	5.9#



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

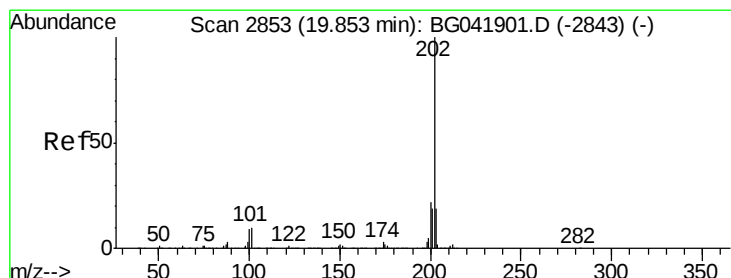
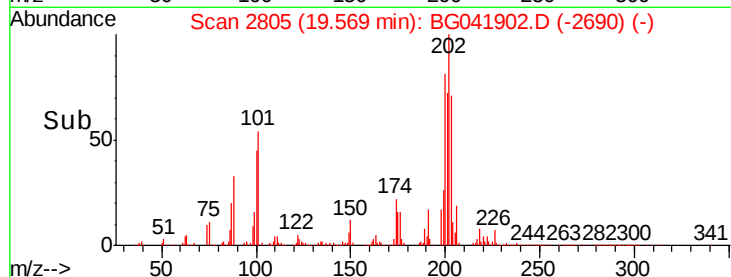
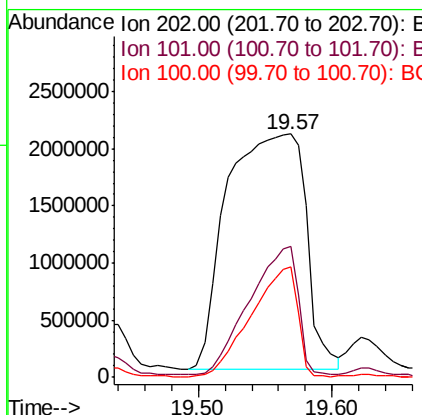
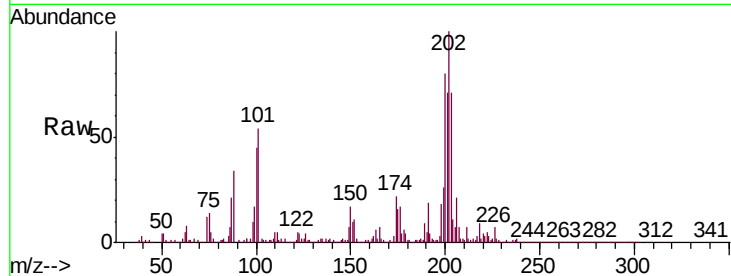




#76
 Fluoranthene
 Concen: 209.819 ng/ul
 RT: 19.57 min Scan# 2805
 Delta R.T. 0.07 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

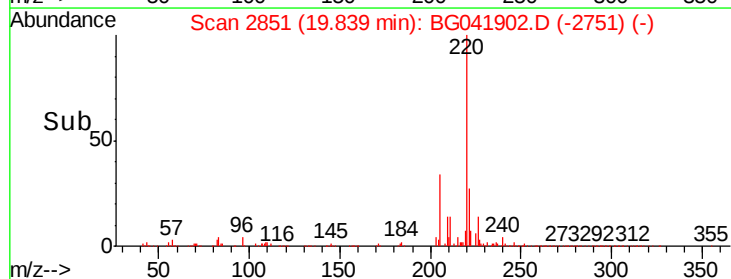
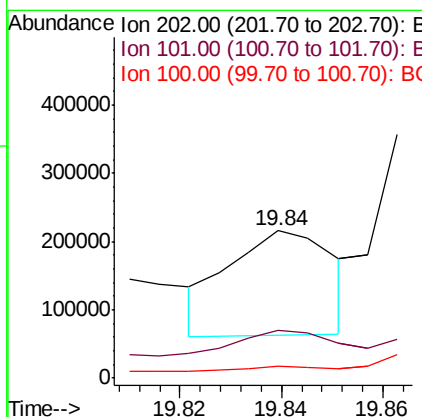
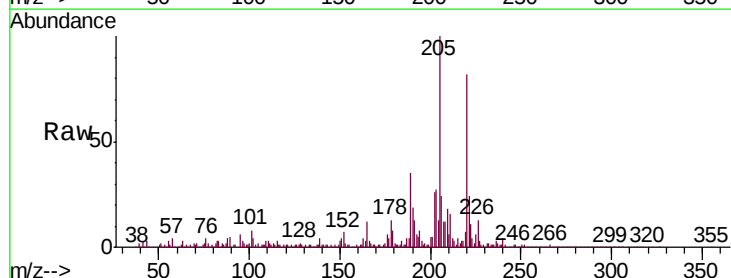
Instrument :
 BNA_G
 ClientSampled :
 BENP1

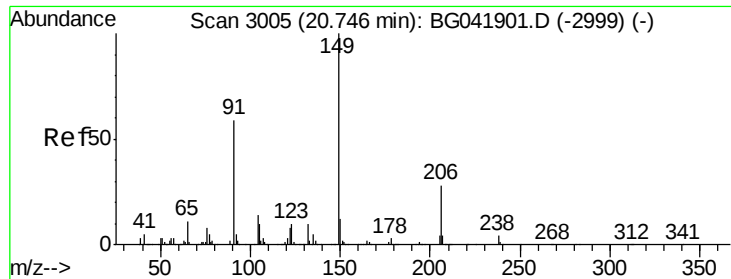
Tgt Ion:202 Resp: 8446054
 Ion Ratio Lower Upper
 202 100
 101 53.8 6.7 10.1#
 100 45.3 5.3 7.9#



#79
 Pyrene
 Concen: 186.555 ng/ul
 RT: 19.84 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion:202 Resp: 220143
 Ion Ratio Lower Upper
 202 100
 101 32.2 7.6 11.4#
 100 8.1 6.5 9.7

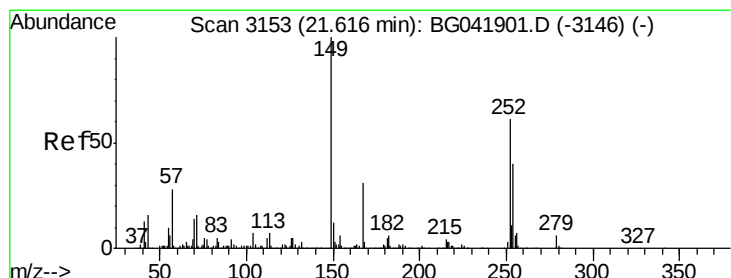
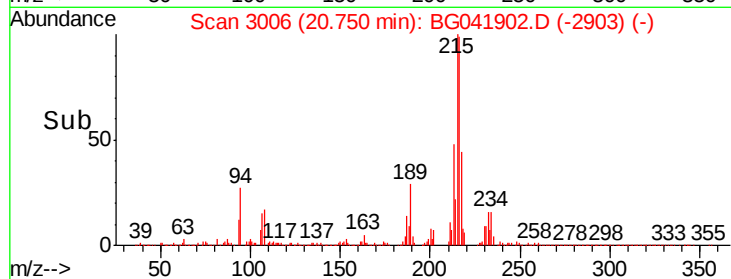
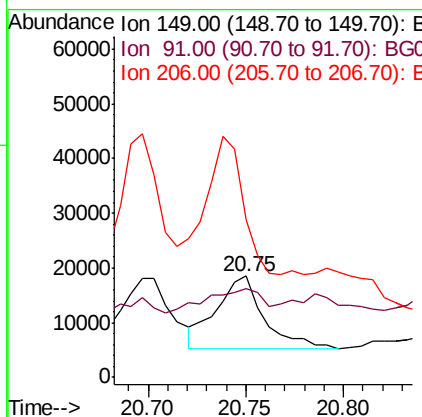
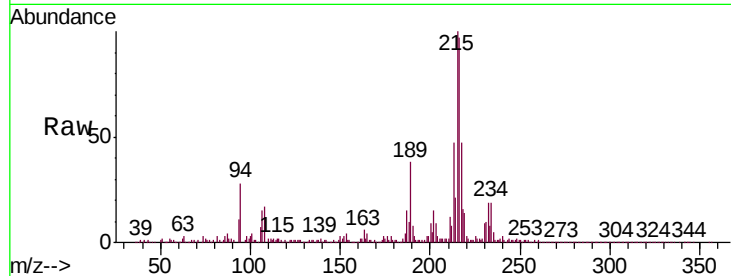




#80
 Butylbenzylphthalate
 Concen: 47.557 ng/ul
 RT: 20.75 min Scan# 3006
 Delta R.T. 0.00 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

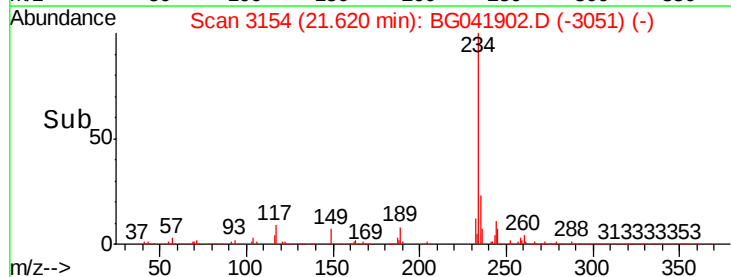
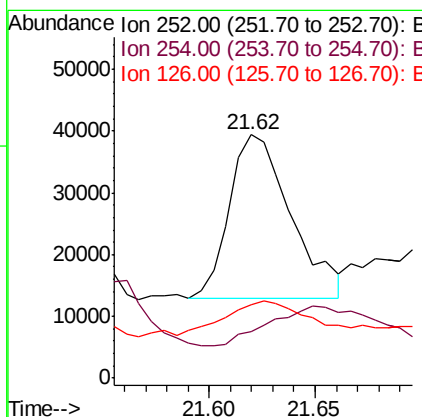
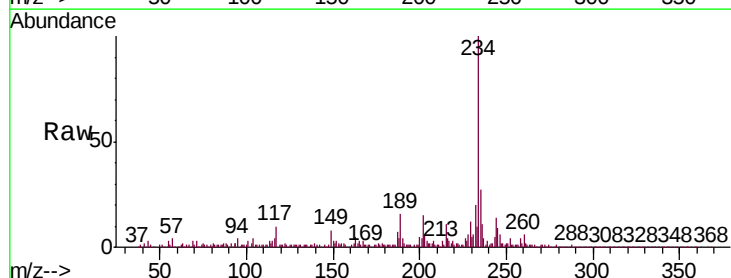
Instrument :
 BNA_G
 ClientSampleID :
 BENP1

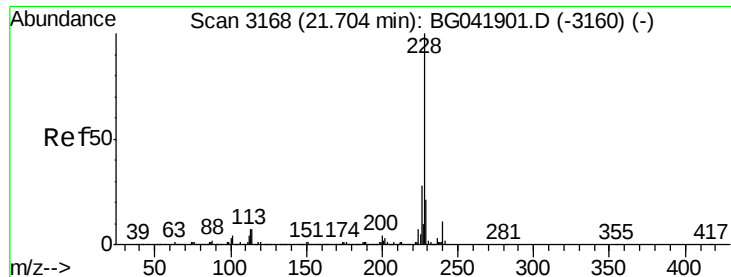
Tgt Ion:149 Resp: 22089
 Ion Ratio Lower Upper
 149 100
 91 87.5 49.5 74.3#
 206 156.0 21.3 31.9#



#81
 3,3'-Dichlorobenzidine
 Concen: 134.944 ng/ul
 RT: 21.62 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG041902.D
 Acq: 3 Aug 2019 10:10

Tgt Ion:252 Resp: 53806
 Ion Ratio Lower Upper
 252 100
 254 19.2 53.1 79.7#
 126 30.1 6.9 10.3#





#82

Benzo(a)anthracene

Concen: 179.353 ng/ul

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

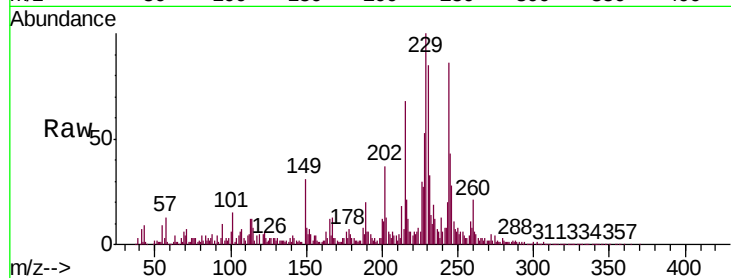
Tgt Ion:228 Resp: 218155

Ion Ratio Lower Upper

228 100

229 186.9 17.0 25.6#

226 55.8 23.3 34.9#

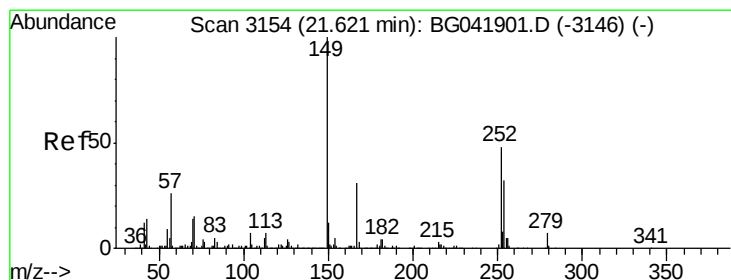
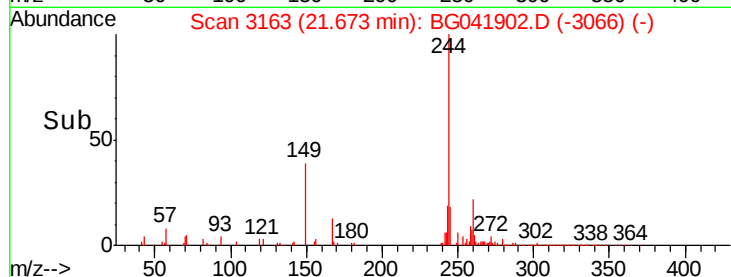
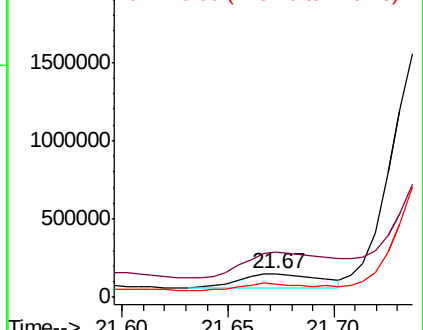


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 1983.574 ng/ul

RT: 21.65 min Scan# 3160

Delta R.T. 0.03 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

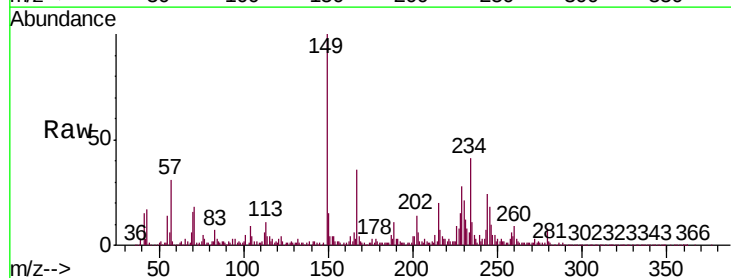
Tgt Ion:149 Resp: 1257071

Ion Ratio Lower Upper

149 100

167 35.8 25.0 37.4

279 7.8 5.2 7.8

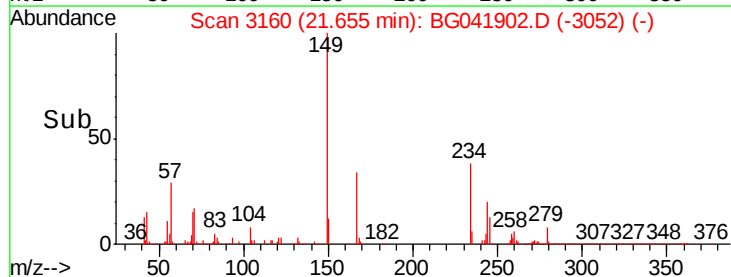
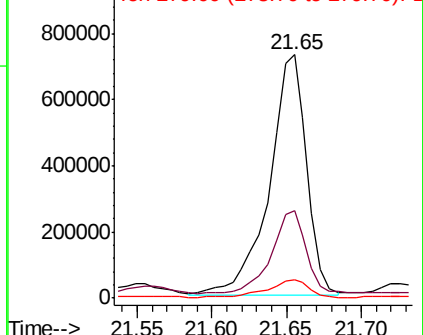


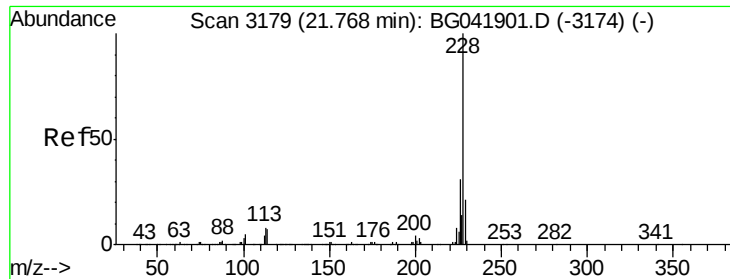
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 8958.122 ng/ul

RT: 21.78 min Scan# 3182

Delta R.T. 0.02 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

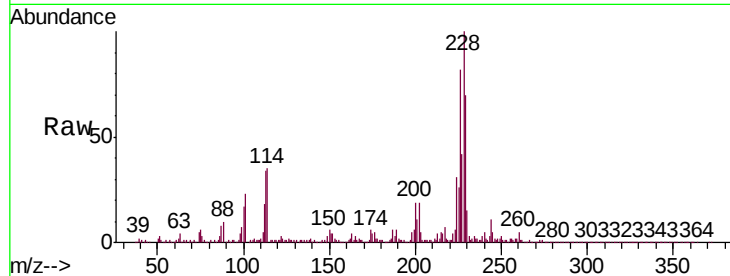
Tgt Ion:228 Resp:10169843

Ion Ratio Lower Upper

228 100

226 82.0 25.7 38.5#

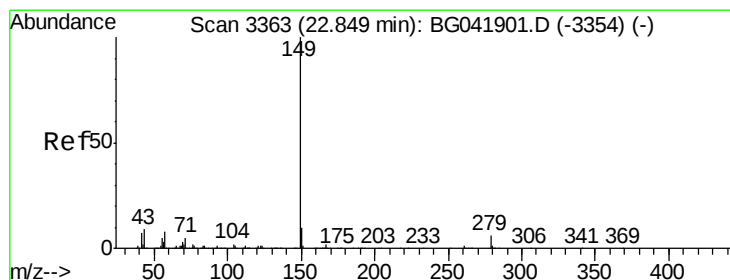
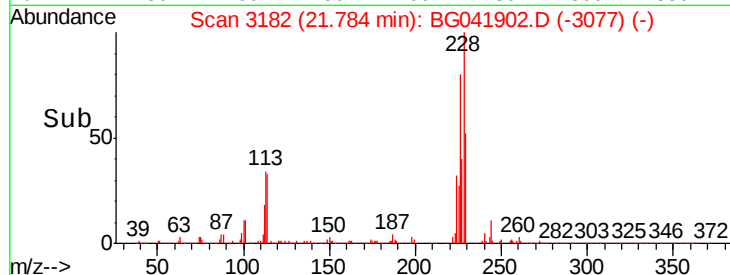
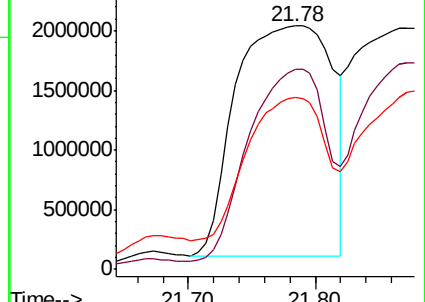
229 70.5 16.6 24.8#



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



#86

Di-n-octyl phthalate

Concen: 0.204 ng/ul

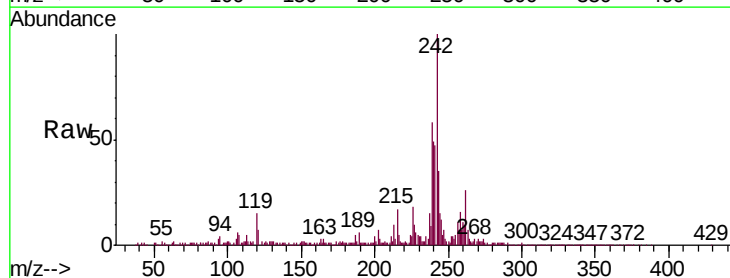
RT: 22.76 min Scan# 3348

Delta R.T. -0.09 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Tgt Ion:149 Resp: 813



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

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Ion 149.00 (148.70 to 149.70): E

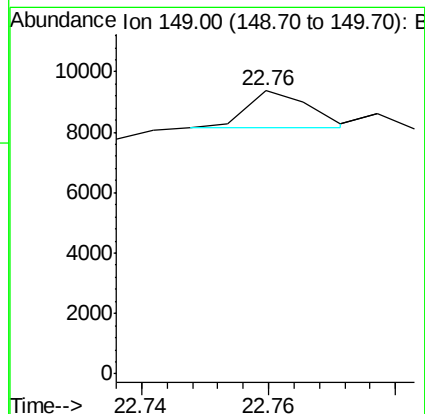
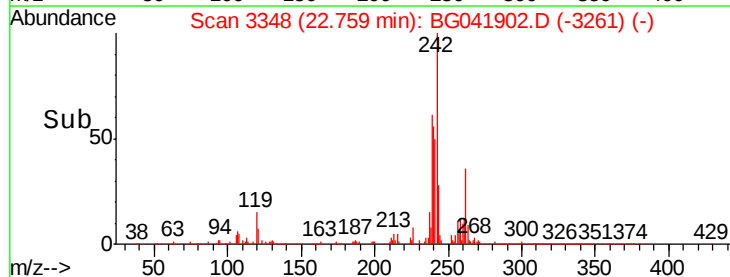
Ion 149.00 (148.70 to 149.70): E

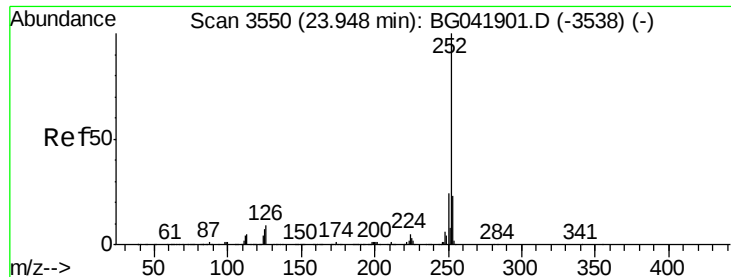
Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 99.053 ng/ul

RT: 23.78 min Scan# 3522

Delta R.T. -0.17 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

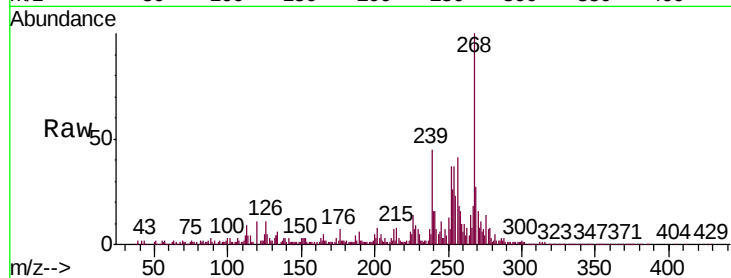
Tgt Ion:252 Resp: 501765

Ion Ratio Lower Upper

252 100

253 70.2 18.4 27.6#

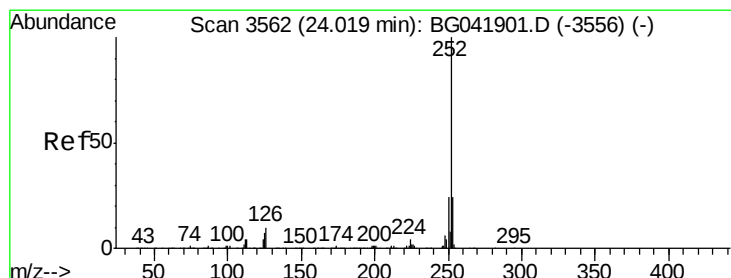
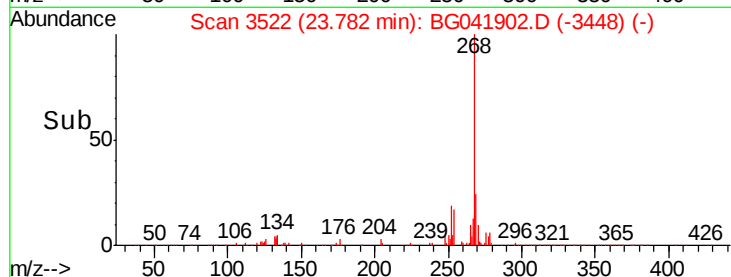
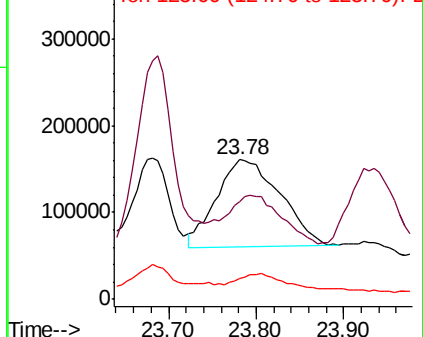
125 14.7 5.8 8.8#



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



#88

Benzo(k)fluoranthene

Concen: 103.516 ng/ul

RT: 23.78 min Scan# 3522

Delta R.T. -0.24 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

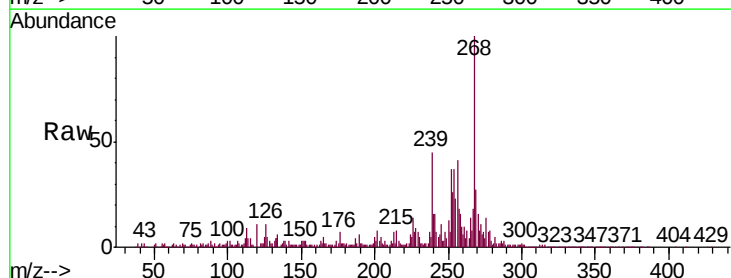
Tgt Ion:252 Resp: 504178

Ion Ratio Lower Upper

252 100

253 70.2 18.3 27.5#

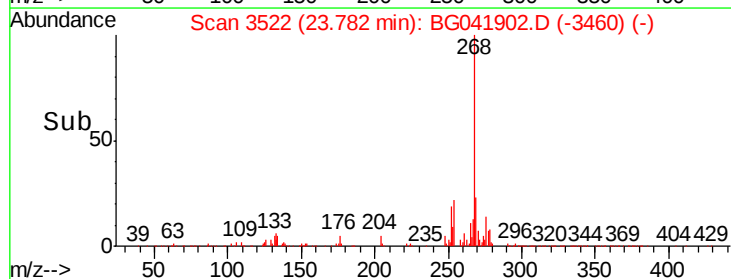
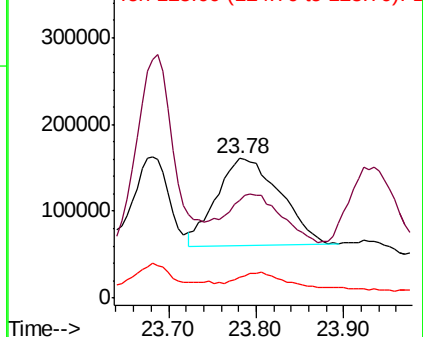
125 14.7 5.5 8.3#

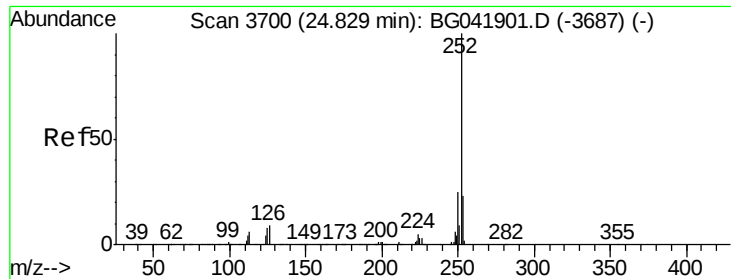


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 226.521 ng/ul

RT: 24.67 min Scan# 3673

Delta R.T. -0.16 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

Instrument :

BNA_G

ClientSampleId :

BENP1

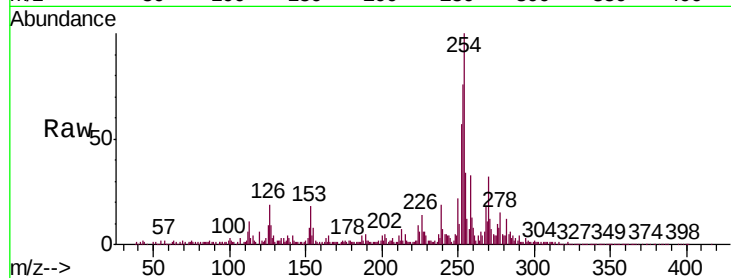
Tgt Ion:252 Resp: 1093443

Ion Ratio Lower Upper

252 100

253 132.9 18.3 27.5#

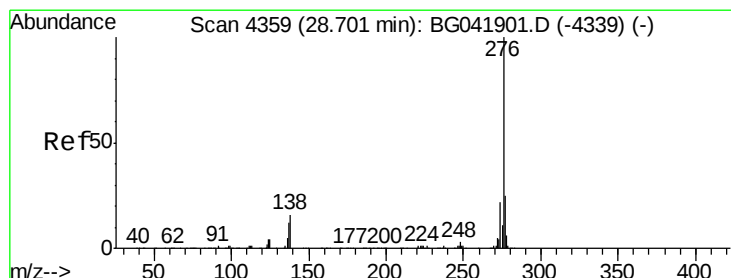
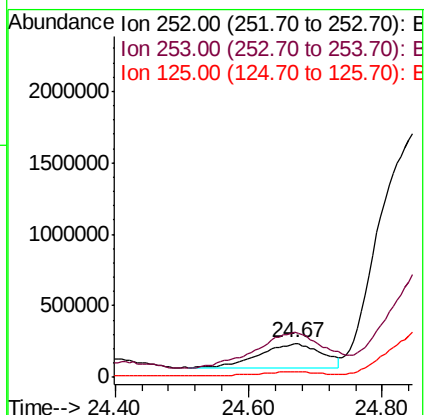
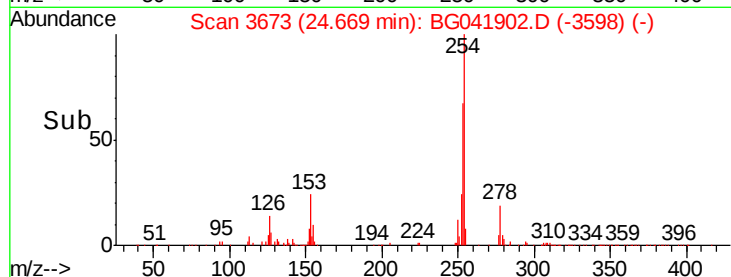
125 16.1 6.5 9.7#



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

Indeno(1,2,3-cd)pyrene

Concen: 295.783 ng/ul

RT: 28.51 min Scan# 4327

Delta R.T. -0.19 min

Lab File: BG041902.D

Acq: 3 Aug 2019 10:10

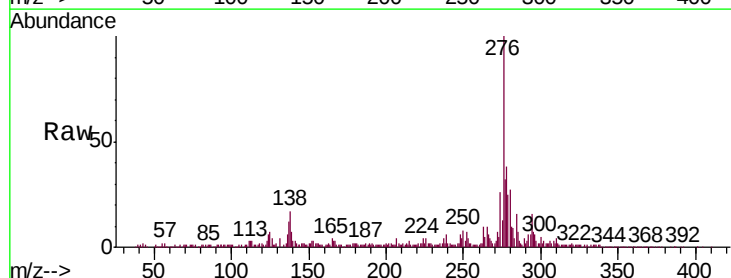
Tgt Ion:276 Resp: 1665328

Ion Ratio Lower Upper

276 100

138 16.9 12.0 18.0

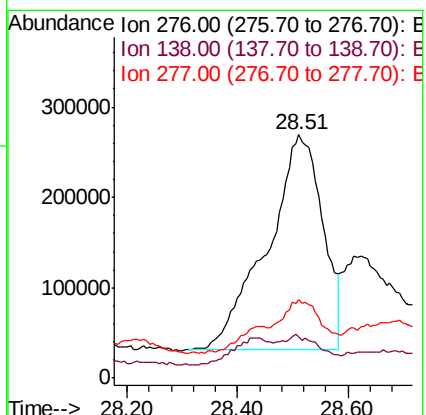
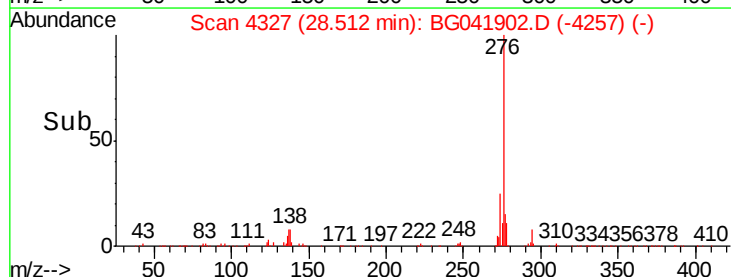
277 32.0 19.2 28.8#

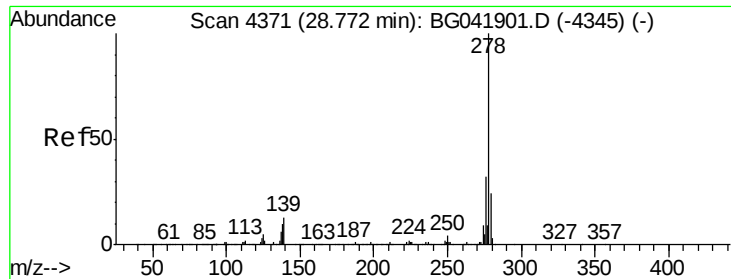


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

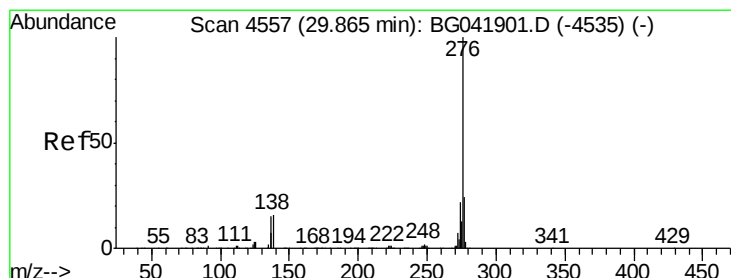
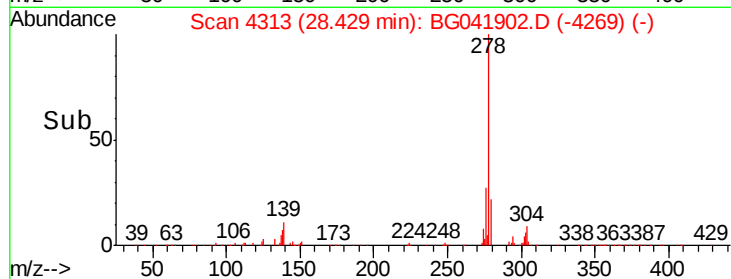
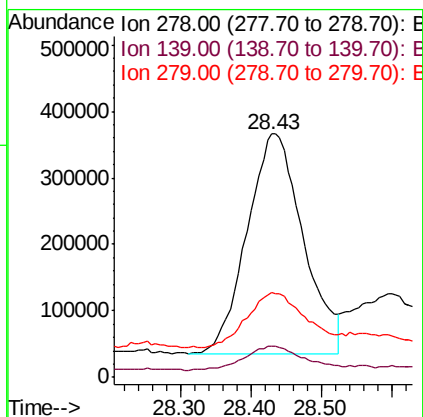
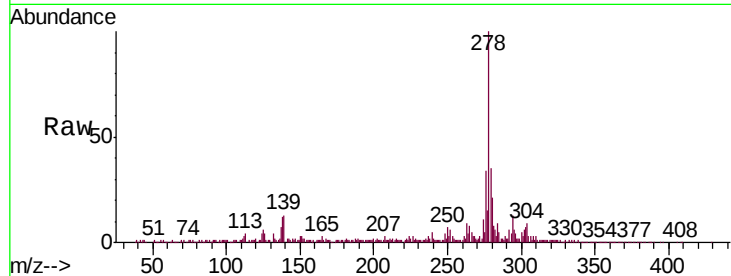




#92
Dibenzo(a,h)anthracene
Concen: 399.548 ng/ul
RT: 28.43 min Scan# 4313
Delta R.T. -0.34 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

Instrument :
BNA_G
ClientSampleId :
BENP1

Tgt Ion:278 Resp: 1834935
Ion Ratio Lower Upper
278 100
139 13.0 9.4 14.0
279 34.7 19.2 28.8#



#93
Benzo(g,h,i)perylene
Concen: 3.605 ng/ul
RT: 29.91 min Scan# 4565
Delta R.T. 0.05 min
Lab File: BG041902.D
Acq: 3 Aug 2019 10:10

Tgt Ion:276 Resp: 16948
Ion Ratio Lower Upper
276 100
138 31.2 12.6 18.8#
277 53.6 19.2 28.8#

