

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042427.D
 Acq On : 23 Aug 2019 10:25
 Operator : HP/JU
 Sample : PB122408BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 23 17:21:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	101470	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	414116	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	265318	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	543032	20.00	ng	0.00
76) Chrysene-d12	21.70	240	442065	20.00	ng	0.00
87) Perylene-d12	24.94	264	527651	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	744980	148.69	ng	0.00
7) Phenol-d6	7.17	99	922137	136.26	ng	0.00
23) Nitrobenzene-d5	9.17	82	463472	77.34	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	376278	99.78	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1191559	75.96	ng	0.00
79) Terphenyl-d14	20.03	244	1549046	75.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	97360	46.565	ng	97
3) Pyridine	3.82	79	236987	44.203	ng	97
4) n-Nitrosodimethylamine	3.73	42	91039	47.543	ng	# 77
6) Aniline	7.32	93	370513	41.047	ng	99
8) 2-Chlorophenol	7.57	128	325809	53.658	ng	97
9) Benzaldehyde	7.13	77	214272	63.242	ng	96
10) Phenol	7.20	94	372528	54.139	ng	95
11) bis(2-Chloroethyl)ether	7.42	93	281747	52.137	ng	100
12) 1,3-Dichlorobenzene	7.89	146	353150	45.720	ng	100
13) 1,4-Dichlorobenzene	8.04	146	361173	46.162	ng	96
14) 1,2-Dichlorobenzene	8.36	146	339061	45.252	ng	99
15) Benzyl Alcohol	8.25	79	232007	47.651	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	364674	49.788	ng	99
17) 2-Methylphenol	8.46	107	264031	52.096	ng	94
18) Hexachloroethane	9.09	117	121125	45.221	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	207413	47.307	ng	99
20) 3+4-Methylphenols	8.79	107	359857	51.313	ng	97
22) Acetophenone	8.83	105	432102	48.785	ng	98
24) Nitrobenzene	9.21	77	295628	48.716	ng	98
25) Isophorone	9.74	82	566244	47.879	ng	97
26) 2-Nitrophenol	9.93	139	186814	49.125	ng	96
27) 2,4-Dimethylphenol	10.00	122	297504	56.792	ng	95
28) bis(2-Chloroethoxy)methane	10.22	93	372433	49.964	ng	99
29) 2,4-Dichlorophenol	10.48	162	324914	47.407	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	348493	41.425	ng	98
31) Naphthalene	10.87	128	911594	47.414	ng	99
32) Benzoic acid	10.15	122	164141	43.996	ng	98
33) 4-Chloroaniline	10.98	127	227345	25.615	ng	99
34) Hexachlorobutadiene	11.17	225	208335	36.849	ng	98
35) Caprolactam	11.75	113	52669	23.030	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	299001	45.956	ng	96
37) 2-Methylnaphthalene	12.49	142	697519	45.182	ng	97
38) 1-Methylnaphthalene	12.71	142	650376	44.352	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	375576	44.080	ng	# 98

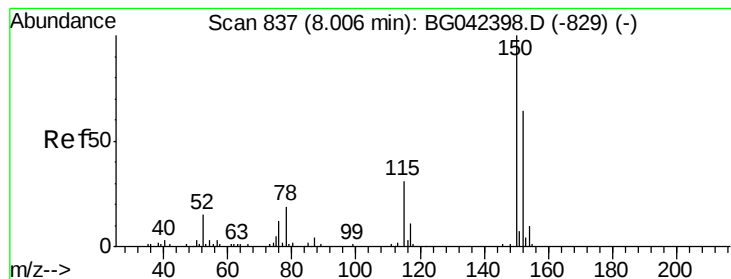
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	438885	98.061	ng	100
43) 2,4,6-Trichlorophenol	13.10	196	264954	46.006	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	279779	46.879	ng	# 94
46) 1,1'-Biphenyl	13.49	154	868793	50.657	ng	98
47) 2-Chloronaphthalene	13.54	162	691706	46.774	ng	97
48) 2-Nitroaniline	13.74	65	168689	47.304	ng	97
49) Acenaphthylene	14.39	152	1069248	48.060	ng	97
50) Dimethylphthalate	14.12	163	831964	43.459	ng	99
51) 2,6-Dinitrotoluene	14.23	165	206086	46.444	ng	98
52) Acenaphthene	14.73	154	633834	46.918	ng	99
53) 3-Nitroaniline	14.57	138	149035	33.583	ng	95
54) 2,4-Dinitrophenol	14.78	184	208772	70.594	ng	95
55) Dibenzofuran	15.06	168	1012471	45.276	ng	98
56) 4-Nitrophenol	14.89	139	328379	104.136	ng	92
57) 2,4-Dinitrotoluene	15.03	165	282700	44.490	ng	95
58) Fluorene	15.71	166	815566	44.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	242326	41.058	ng	95
60) Diethylphthalate	15.48	149	806392	43.090	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	448896	40.737	ng	97
62) 4-Nitroaniline	15.73	138	221777	46.694	ng	90
63) Azobenzene	16.00	77	636692	49.651	ng	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	170310	50.024	ng	91
66) n-Nitrosodiphenylamine	15.92	169	757952	50.754	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	297937	43.255	ng	99
68) Hexachlorobenzene	16.72	284	306539	40.938	ng	# 92
69) Atrazine	16.87	200	259585	49.154	ng	98
70) Pentachlorophenol	17.07	266	367299	94.409	ng	99
71) Phenanthrene	17.46	178	1265817	46.928	ng	96
72) Anthracene	17.55	178	1306611	48.523	ng	96
73) Carbazole	17.82	167	1206444	50.271	ng	98
74) Di-n-butylphthalate	18.38	149	1338468	47.181	ng	97
75) Fluoranthene	19.47	202	1335957	40.583	ng	96
77) Benzidine	19.64	184	877724	69.253	ng	98
78) Pyrene	19.83	202	1346866	49.695	ng	97
80) Butylbenzylphthalate	20.71	149	525166	49.265	ng	98
81) Benzo(a)anthracene	21.68	228	1257529	46.763	ng	98
82) 3,3'-Dichlorobenzidine	21.58	252	356091	32.925	ng	# 98
83) Chrysene	21.74	228	1217600	46.949	ng	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	724109	48.923	ng	100
85) Di-n-octyl phthalate	22.79	149	1282861	50.394	ng	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1614929	45.821	ng	98
88) Benzo(b)fluoranthene	23.92	252	1399709	48.252	ng	# 99
89) Benzo(k)fluoranthene	23.92	252	1399709	50.199	ng	99
90) Benzo(a)pyrene	24.79	252	1367914	49.695	ng	# 97
91) Dibenzo(a,h)anthracene	28.72	278	1325001	47.541	ng	97
92) Benzo(g,h,i)perylene	29.82	276	1253027	44.952	ng	98

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

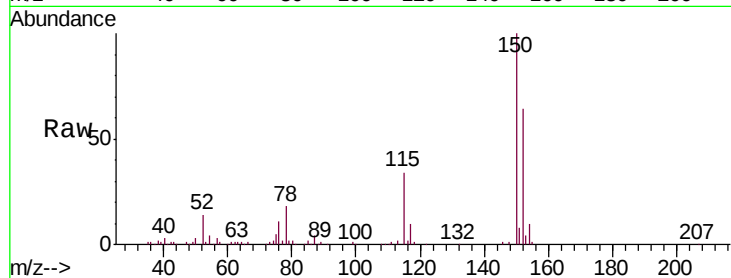


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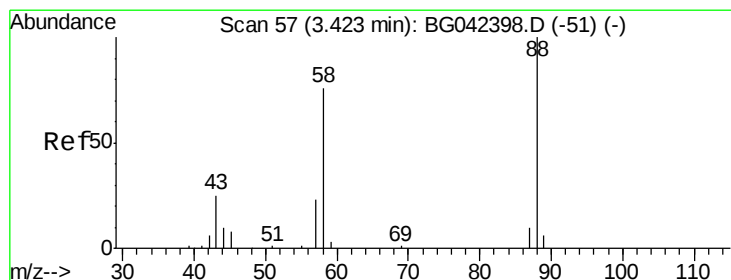
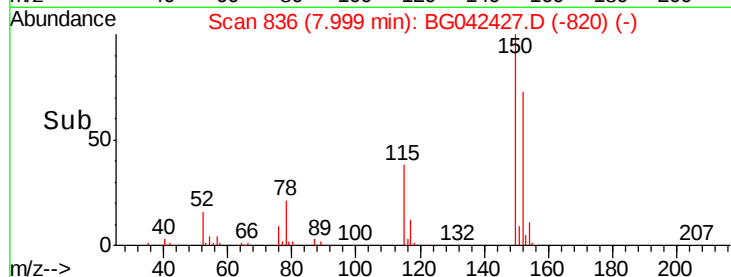
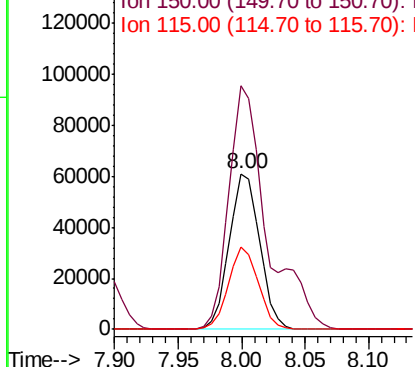
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 101470
Ion Ratio Lower Upper
152 100
150 156.6 125.4 188.0
115 52.8 38.5 57.7



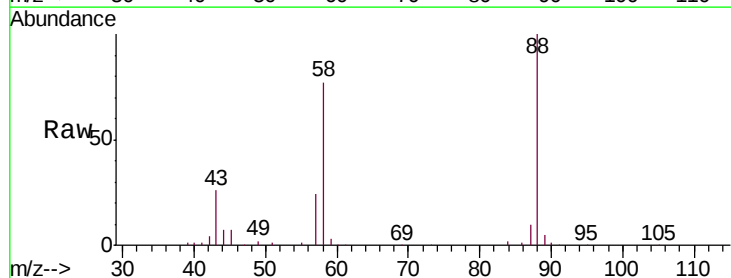
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



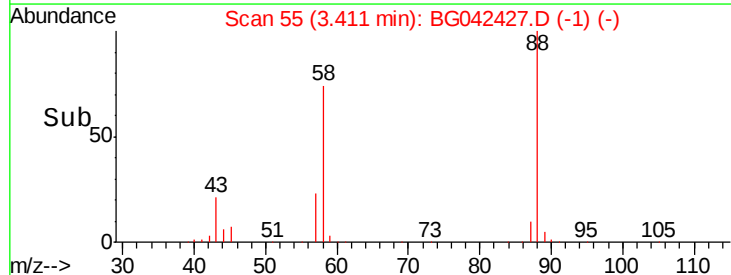
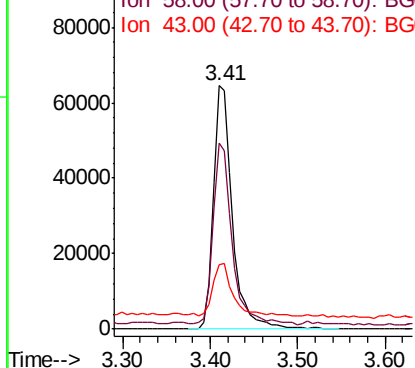
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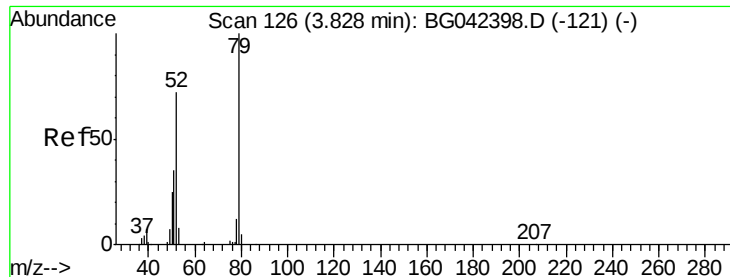
1,4-Dioxane
Concen: 46.565 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 88 Resp: 97360
Ion Ratio Lower Upper
88 100
58 75.1 58.3 87.5
43 22.6 20.2 30.2



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: 44.203 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

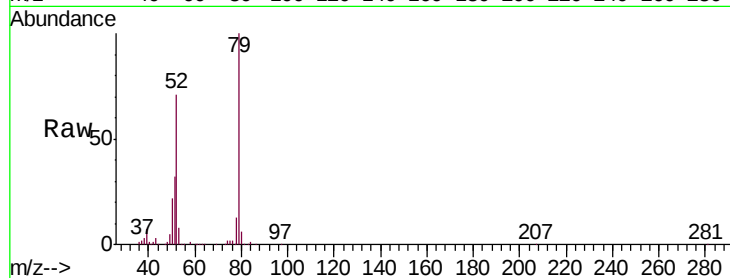
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 236987

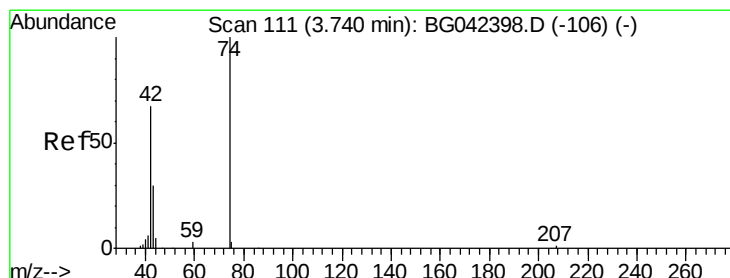
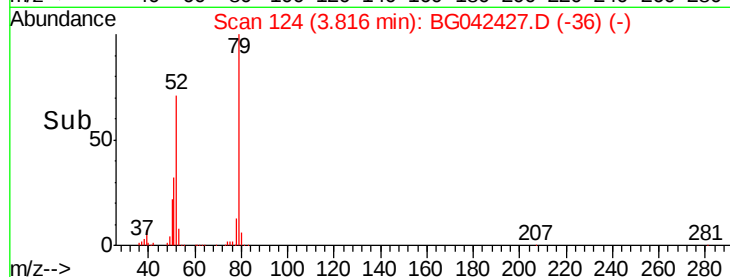
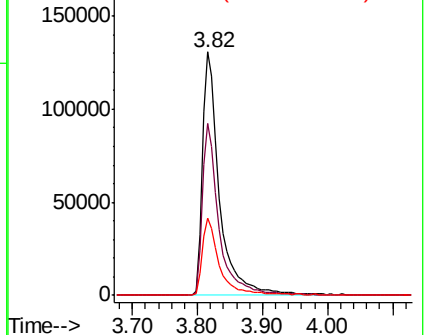
Ion	Ratio	Lower	Upper
79	100		
52	70.8	57.7	86.5
51	31.9	28.8	43.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.543 ng

RT: 3.73 min Scan# 110

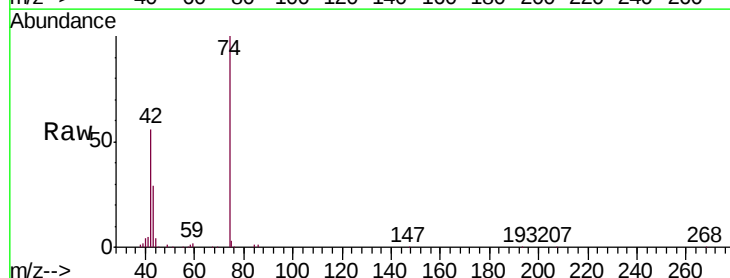
Delta R.T. -0.01 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Tgt Ion: 42 Resp: 91039

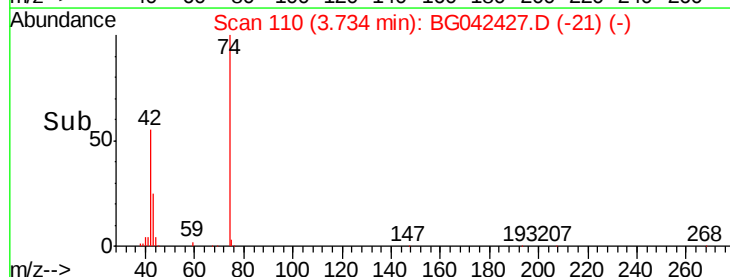
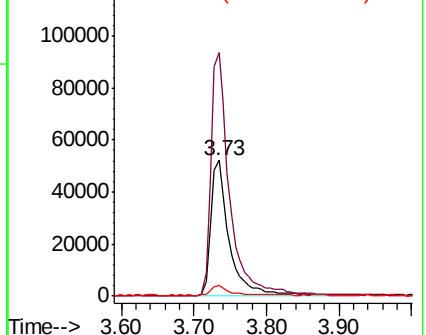
Ion	Ratio	Lower	Upper
42	100		
74	179.7	119.6	179.4#
44	7.6	6.5	9.7

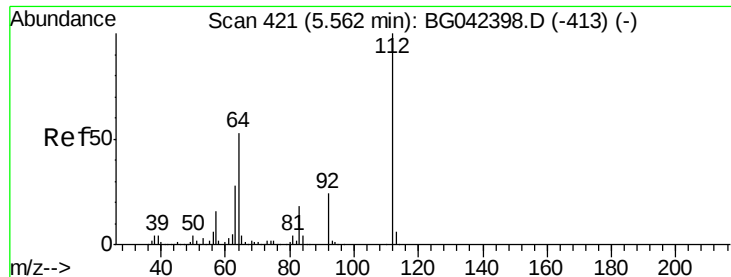


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 148.694 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

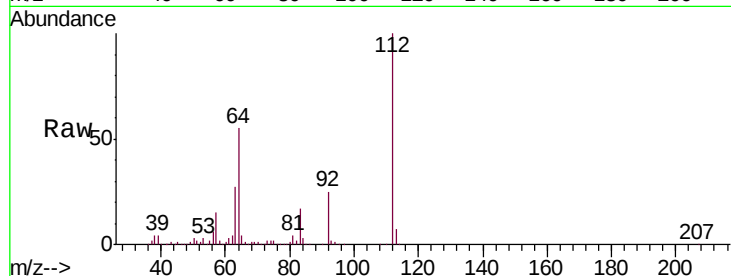
Tot Ion:112 Resp: 744980

Ion Ratio Lower Upper

112 100

64 54.9 42.8 64.2

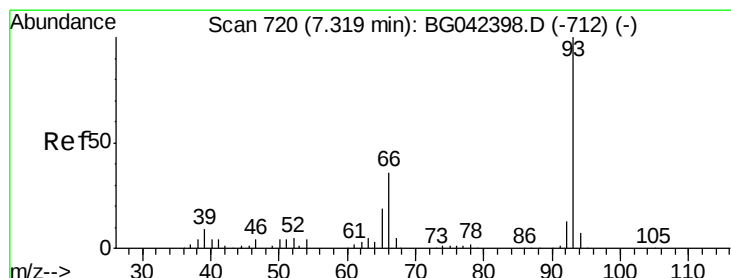
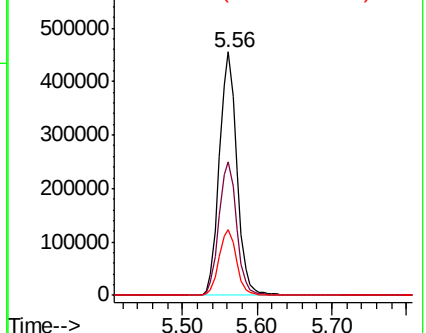
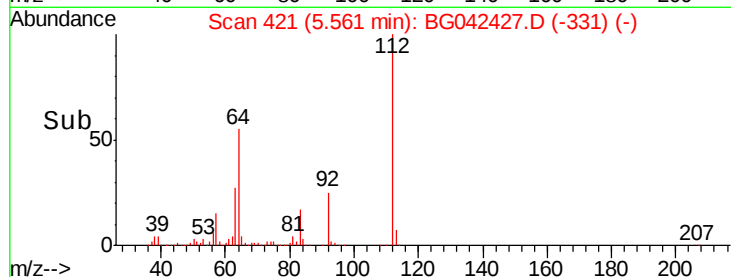
63 27.2 22.7 34.1



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: 41.047 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

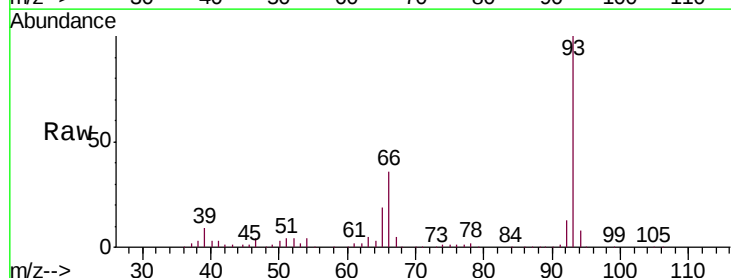
Tgt Ion: 93 Resp: 370513

Ion Ratio Lower Upper

93 100

66 35.7 29.0 43.6

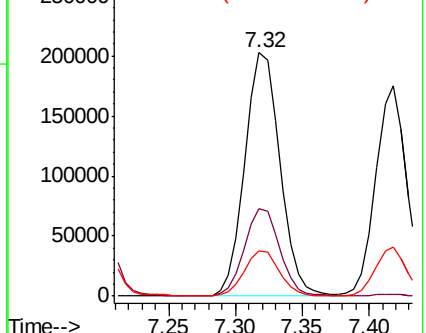
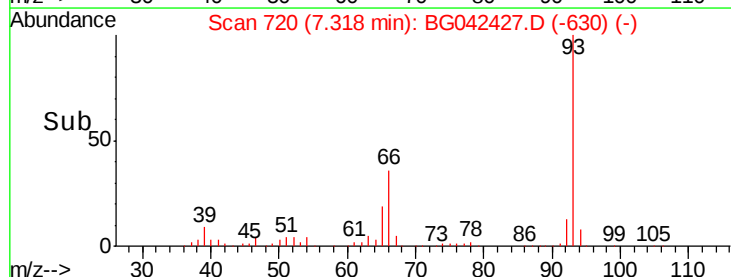
65 18.8 15.2 22.8

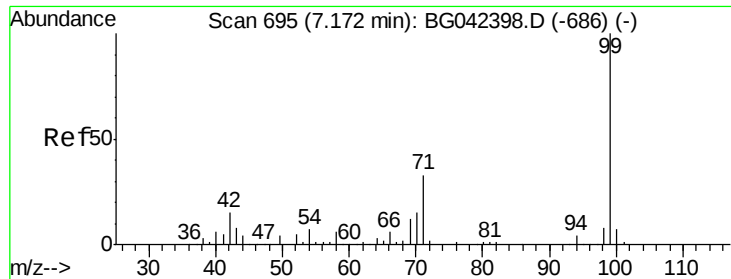


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 136.258 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

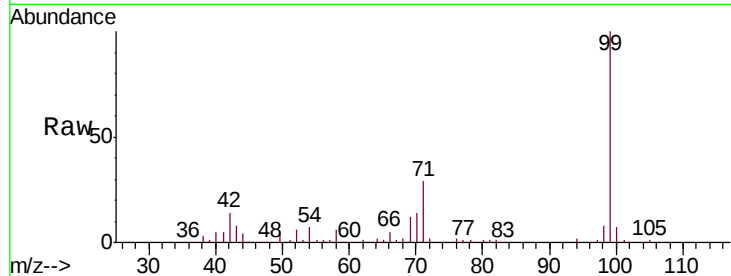
Tot Ion: 99 Resp: 922137

Ion Ratio Lower Upper

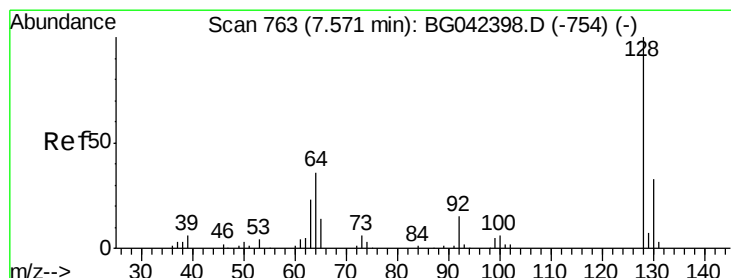
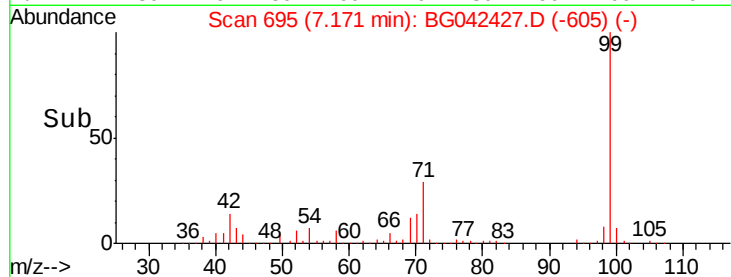
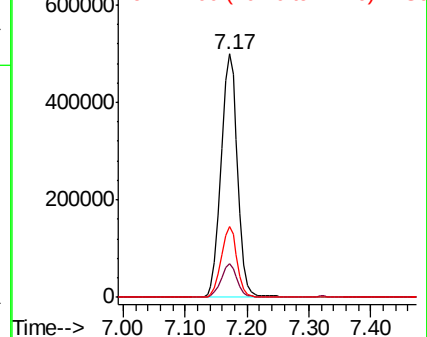
99 100

42 13.7 12.0 18.0

71 28.9 26.3 39.5



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



#8

2-Chlorophenol

Concen: 53.658 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

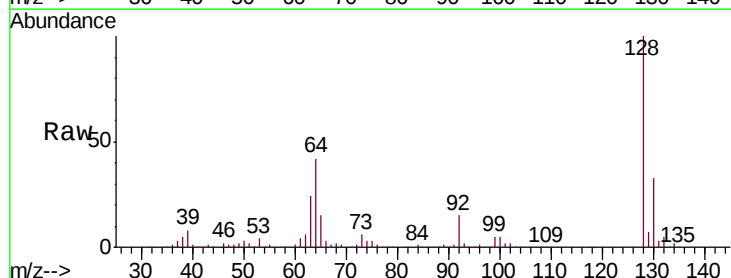
Tgt Ion: 128 Resp: 325809

Ion Ratio Lower Upper

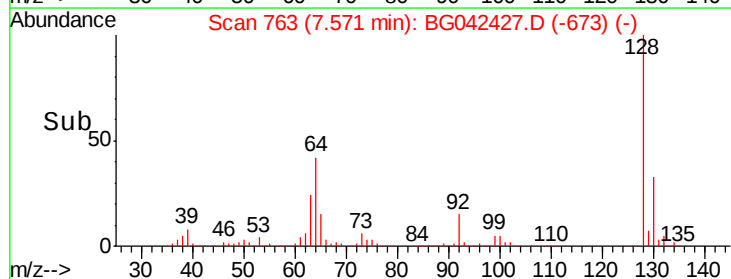
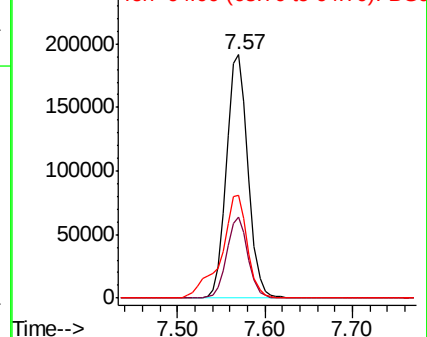
128 100

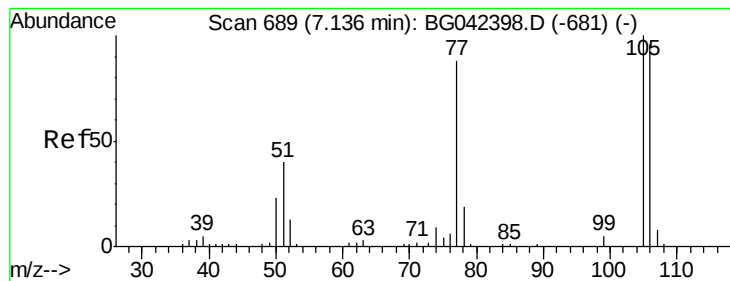
130 33.3 12.8 52.8

64 42.5 19.2 59.2



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





#9

Benzaldehyde

Concen: 63.242 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

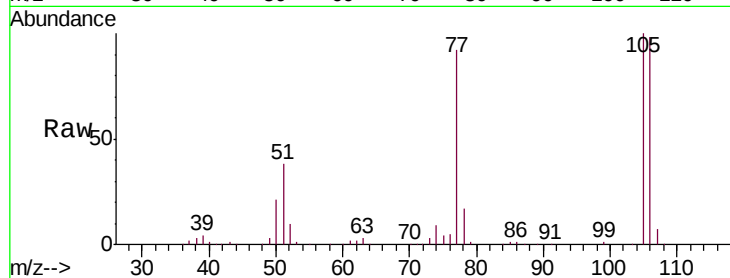
Tot Ion: 77 Resp: 214272

Ion Ratio Lower Upper

77 100

105 108.1 93.4 133.4

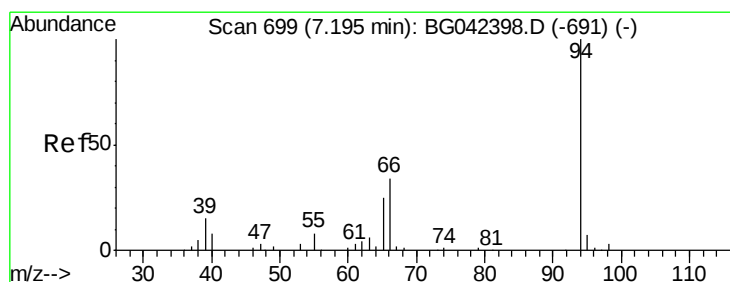
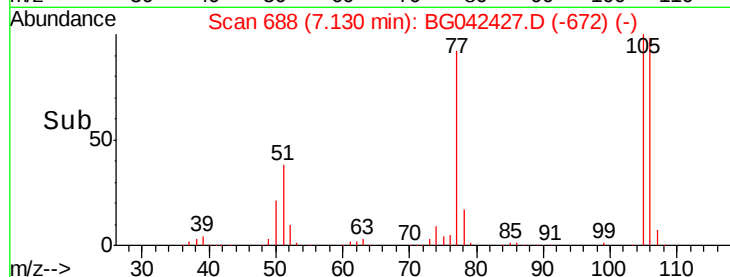
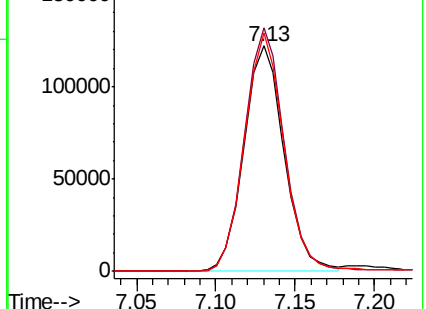
106 105.9 88.4 128.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 54.139 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

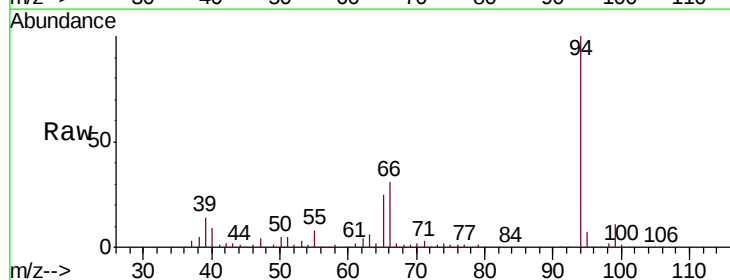
Tgt Ion: 94 Resp: 372528

Ion Ratio Lower Upper

94 100

65 25.1 5.6 45.6

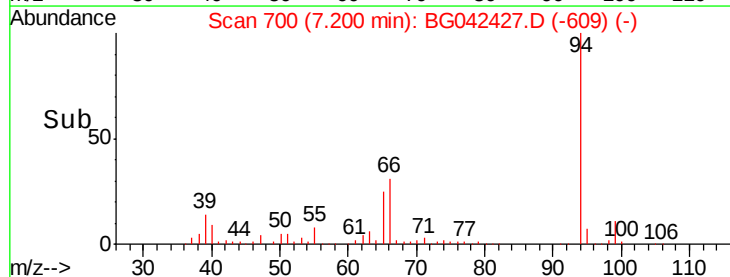
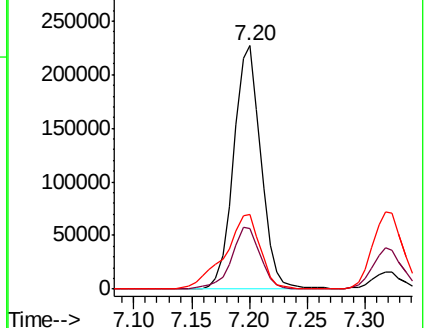
66 30.9 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

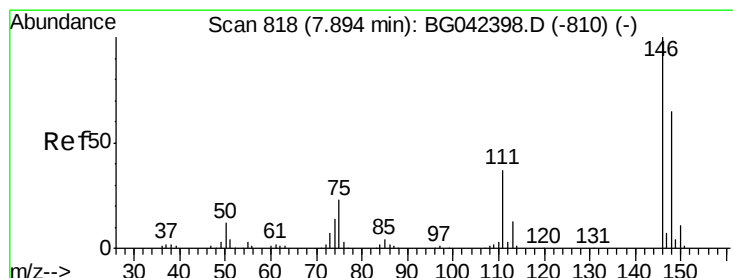
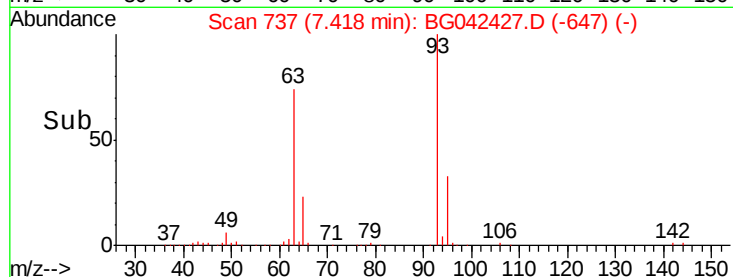
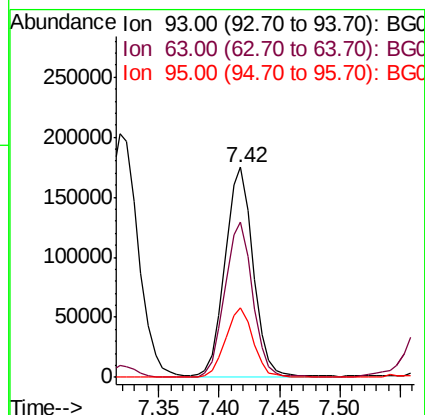
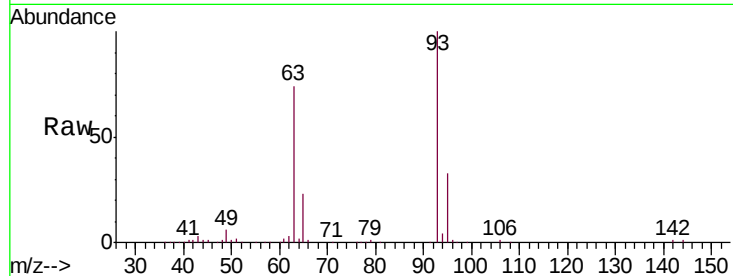




#11
bis(2-Chloroethyl)ether
Concen: 52.137 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

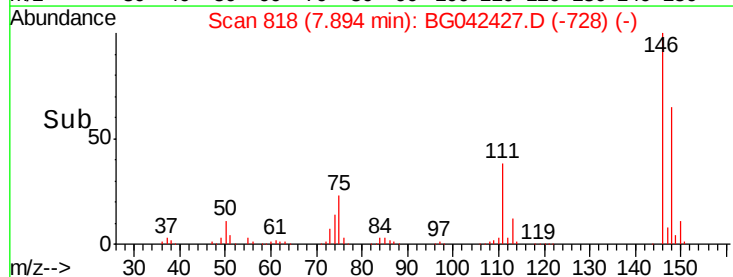
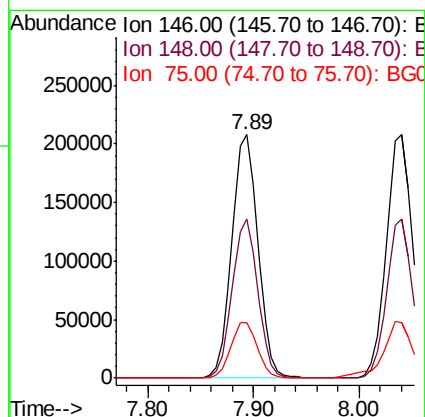
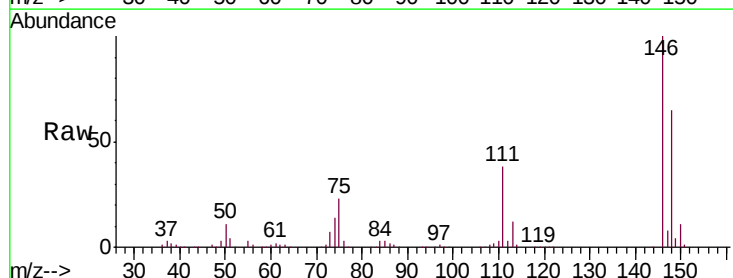
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 281747
Ion Ratio Lower Upper
93 100
63 73.8 53.8 93.8
95 33.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 45.720 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 146 Resp: 353150
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 22.5 18.0 27.0

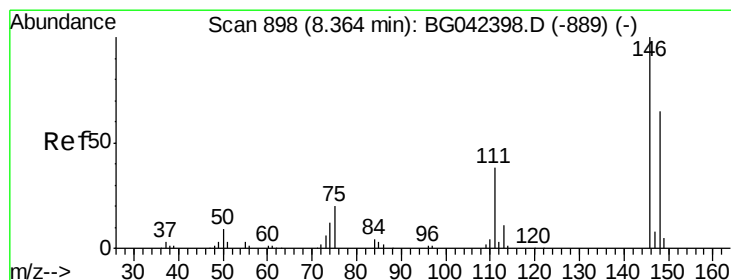
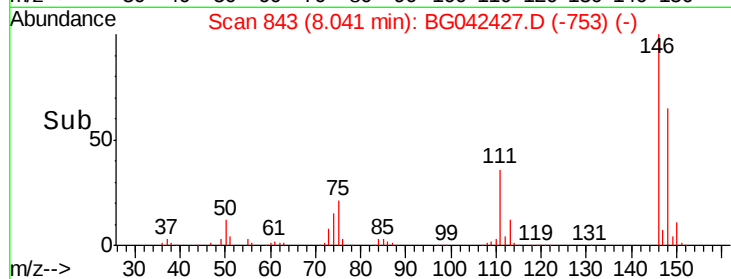
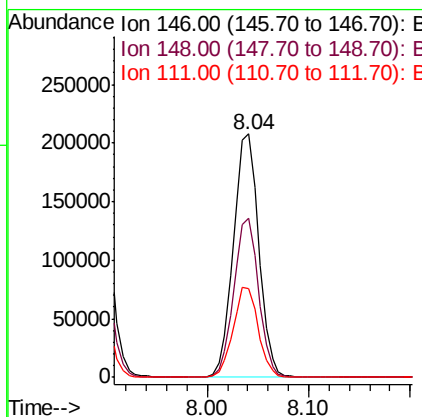
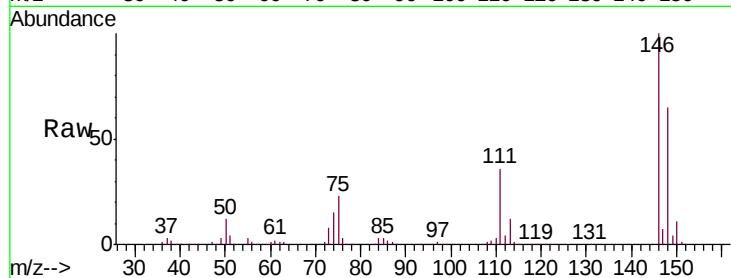




#13
 1,4-Dichlorobenzene
 Concen: 46.162 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

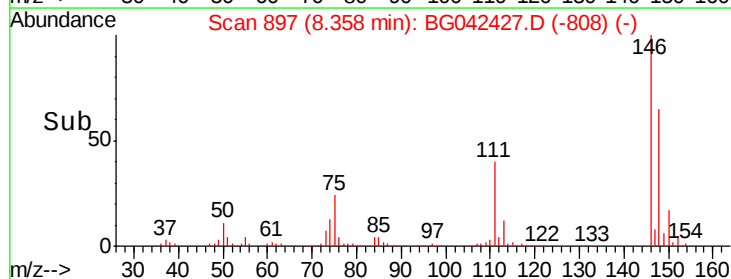
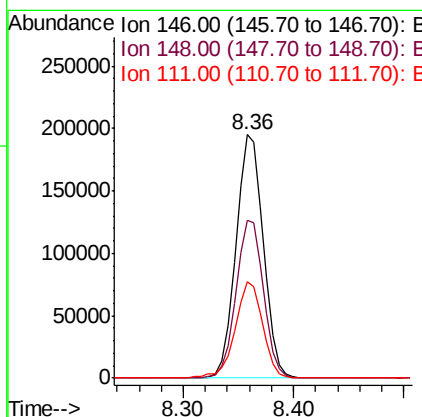
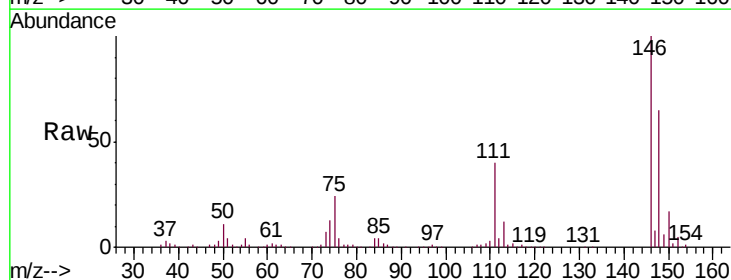
Instrument :
 BNA_G
 ClientSampled :

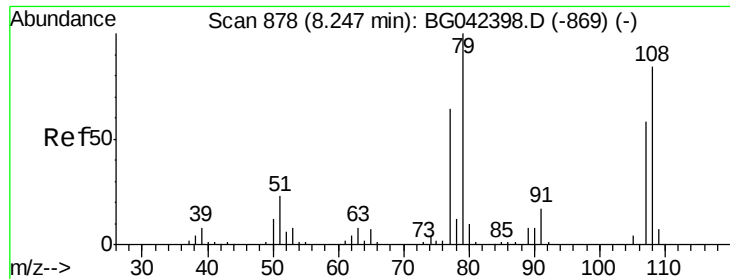
Tot Ion:146 Resp: 361173
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.5 74.3
 111 36.5 28.1 42.1



#14
 1,2-Dichlorobenzene
 Concen: 45.252 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion:146 Resp: 339061
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 39.6 30.9 46.3





#15

Benzyl Alcohol

Concen: 47.651 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampled :

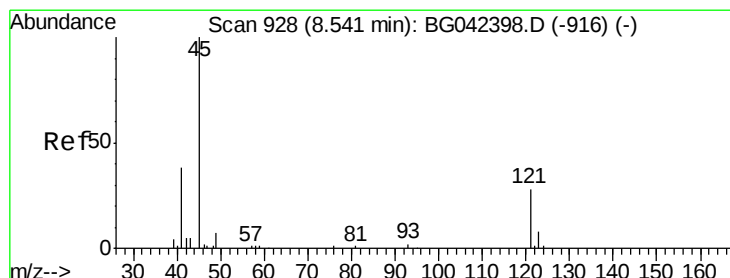
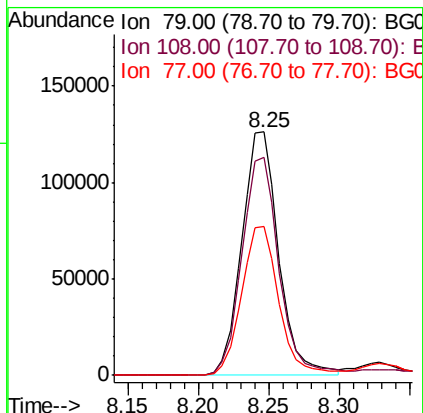
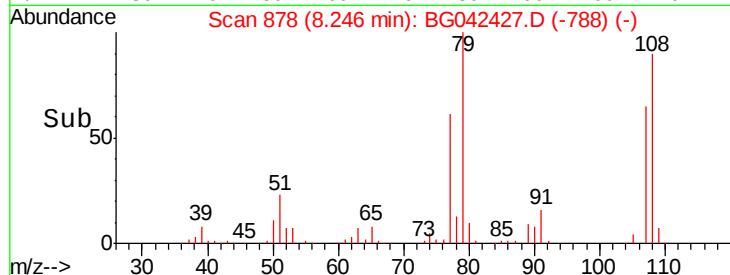
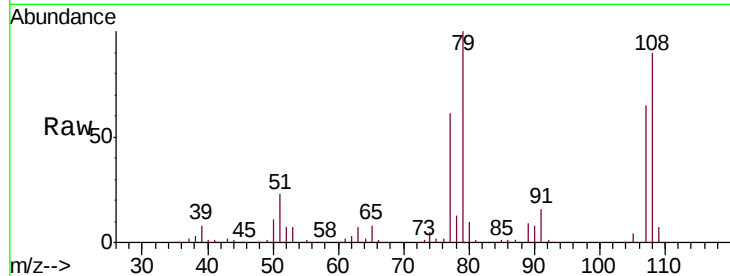
Tot Ion: 79 Resp: 232007

Ion Ratio Lower Upper

79 100

108 89.7 67.4 101.2

77 61.0 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.788 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

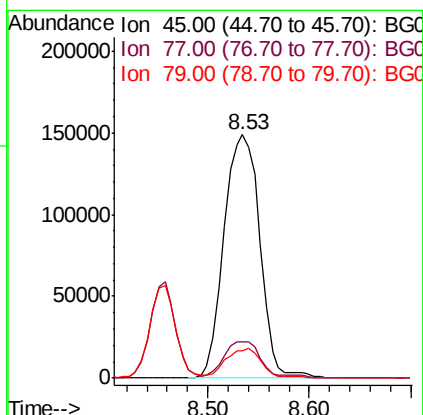
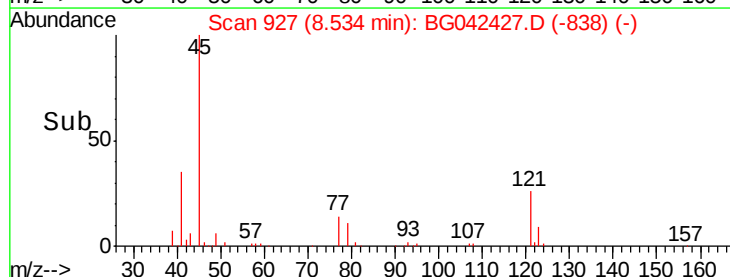
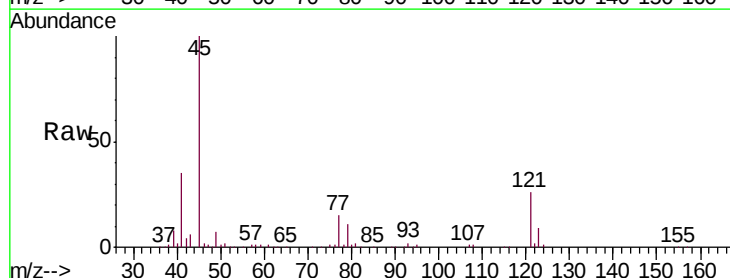
Tgt Ion: 45 Resp: 364674

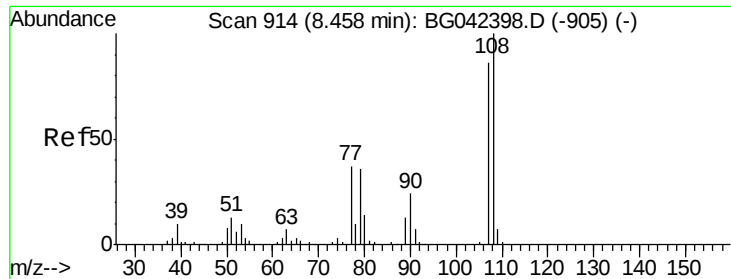
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.6

79 11.3 0.0 31.6

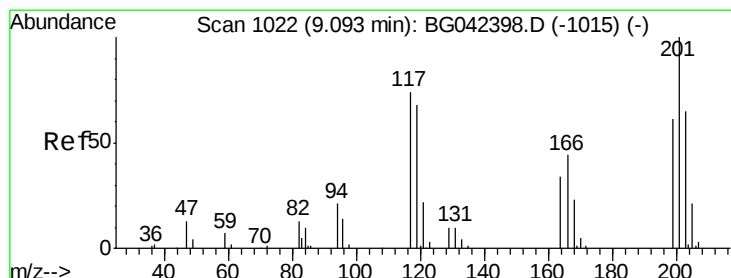
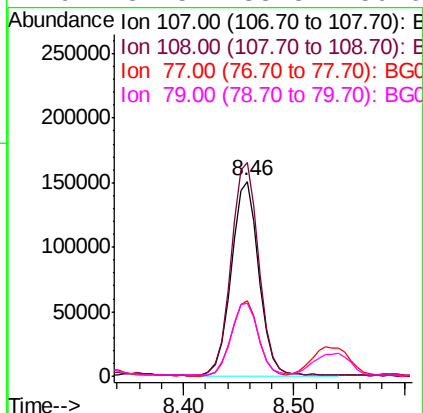
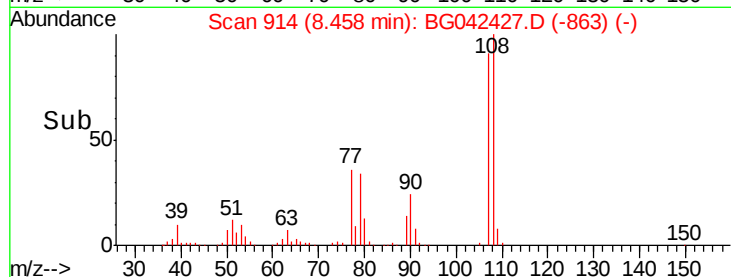
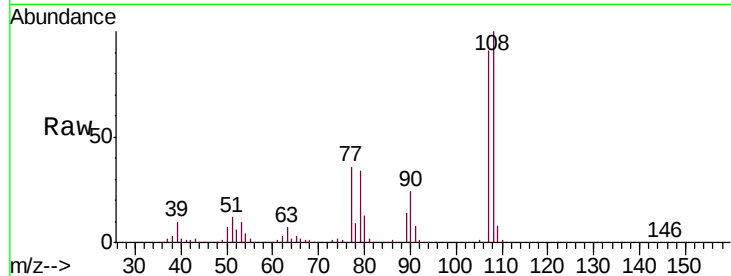




#17
2-Methylphenol
Concen: 52.096 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

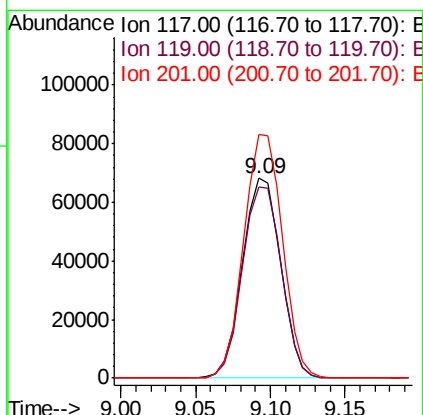
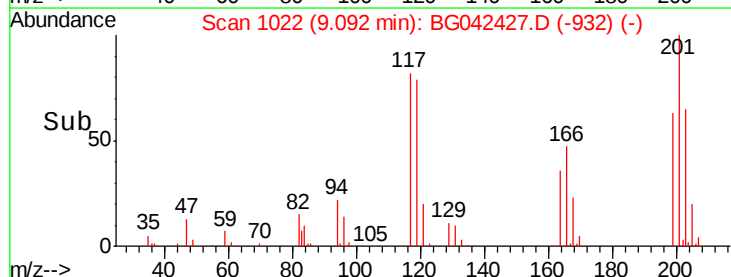
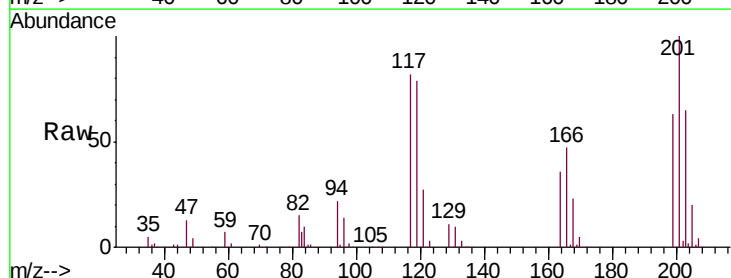
Instrument :
BNA_G
ClientSampleId :

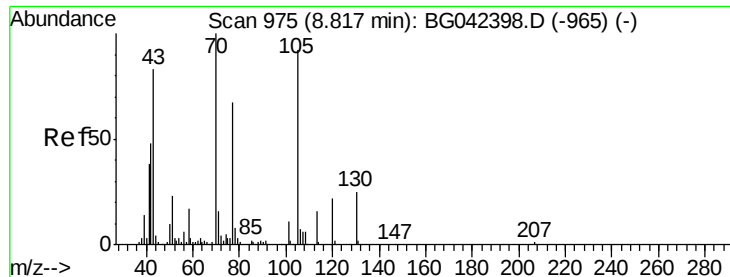
Tot Ion:	107	Resp:	264031
Ion	Ratio	Lower	Upper
107	100		
108	109.8	92.9	139.3
77	39.1	34.4	51.6
79	37.5	33.8	50.6



#18
Hexachloroethane
Concen: 45.221 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:	117	Resp:	121125
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.8	110.8
201	121.9	108.3	162.5

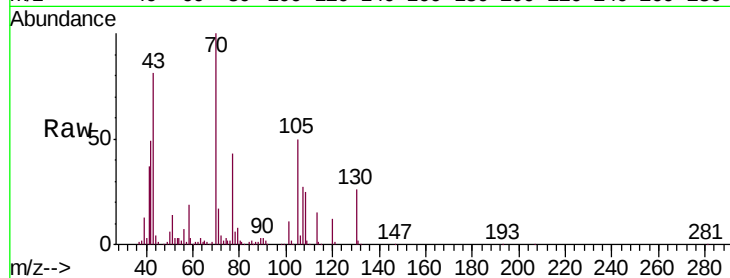




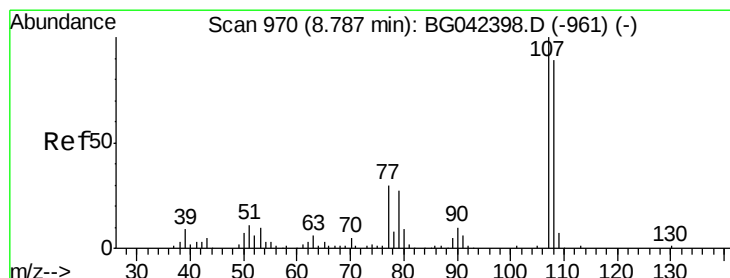
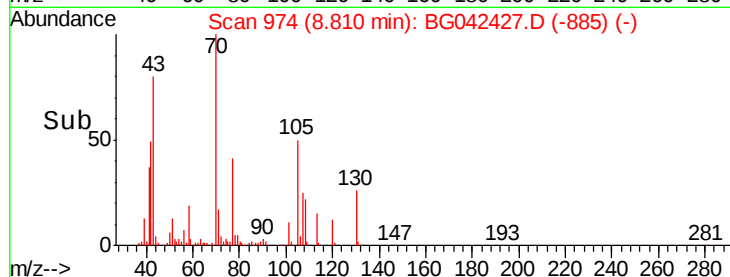
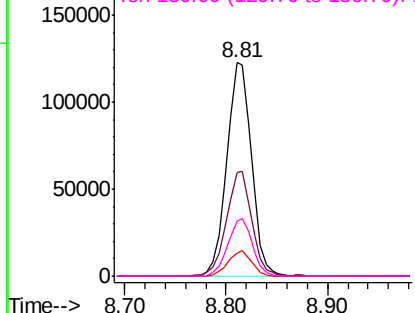
#19
n-Nitroso-di-n-propylamine
Concen: 47.307 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	207413
Ion	Ratio	Lower	Upper
70	100		
42	48.7	38.8	58.2
101	10.8	9.0	13.6
130	26.0	20.0	30.0

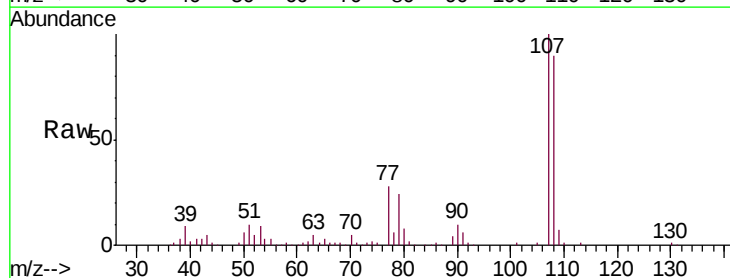


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

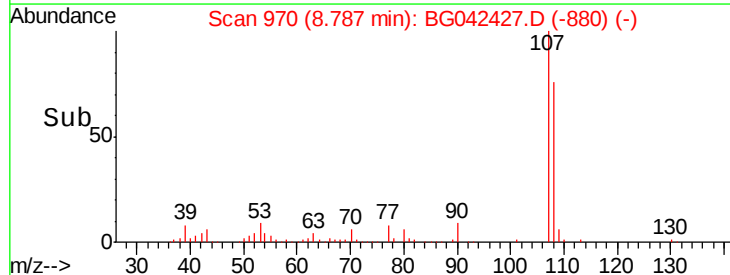
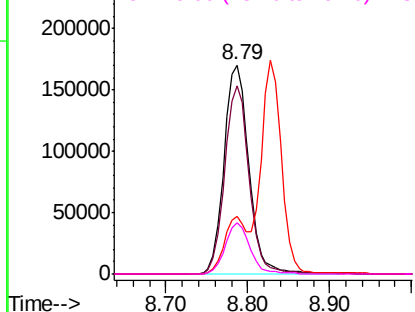


#20
3+4-Methylphenols
Concen: 51.313 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:	107	Resp:	359857
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.7	108.7
77	27.6	10.2	50.2
79	24.4	6.9	46.9



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 414116

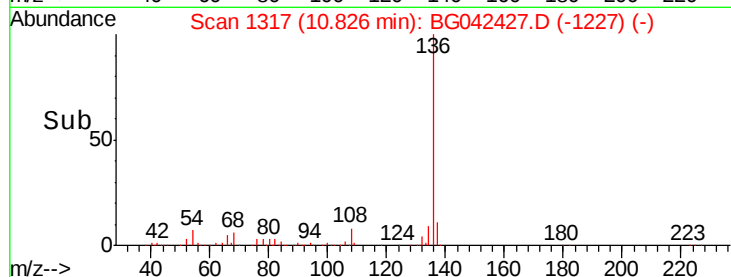
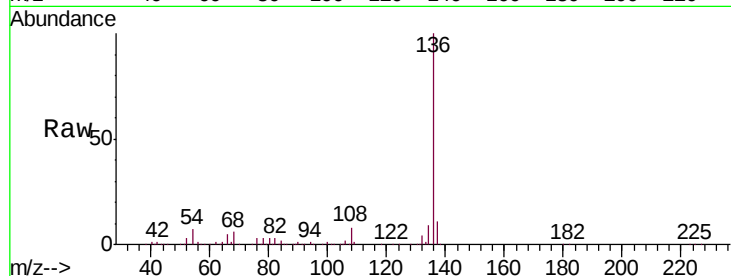
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.9 4.9 7.3

68 5.7 3.6 5.4#

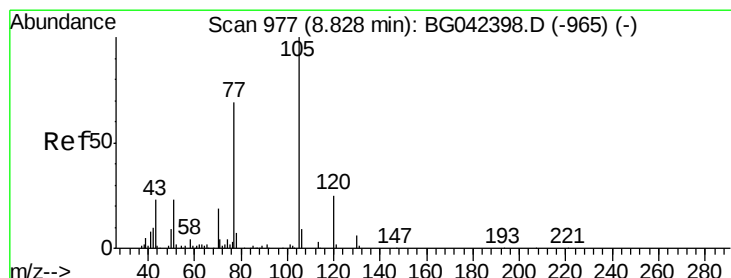
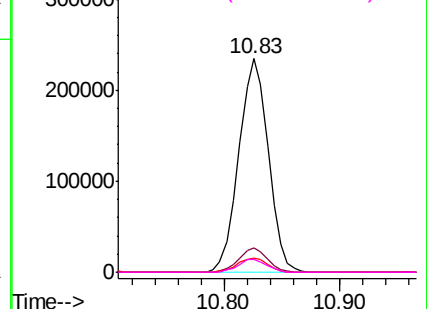


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 48.785 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Tgt Ion:105 Resp: 432102

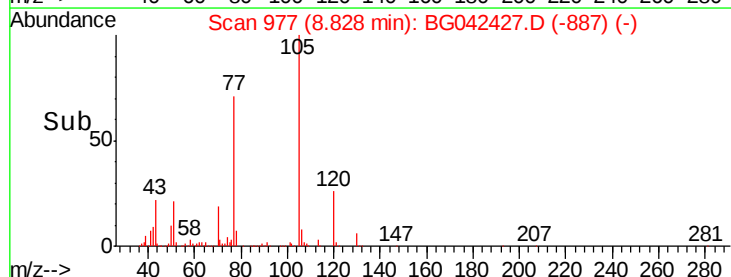
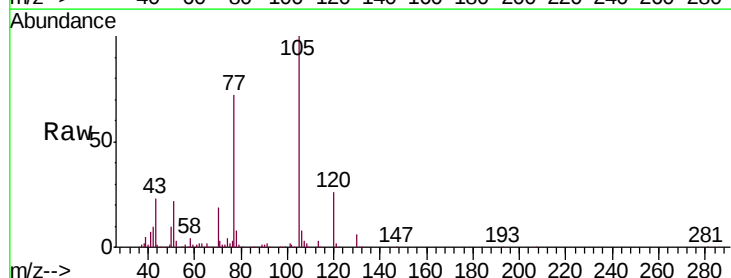
Ion Ratio Lower Upper

105 100

71 3.1 2.8 4.2

51 21.8 18.7 28.1

120 25.9 20.1 30.1

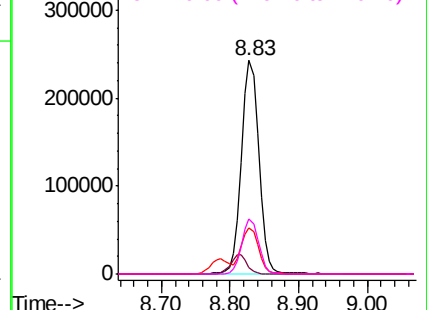


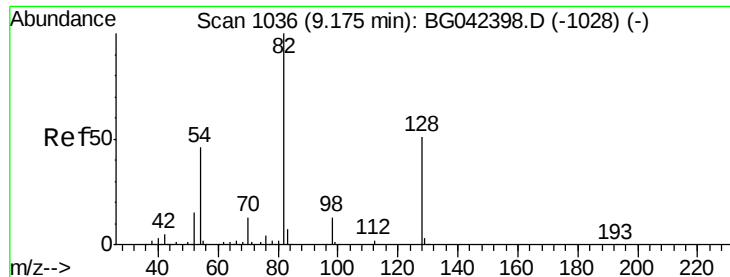
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

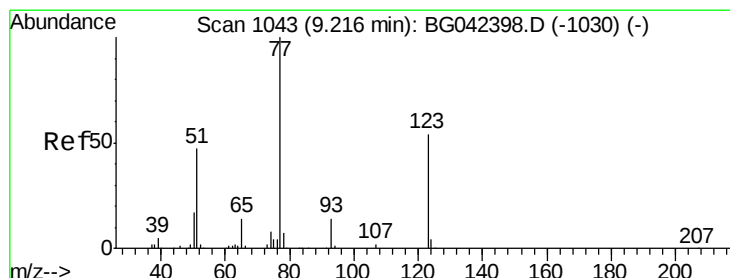
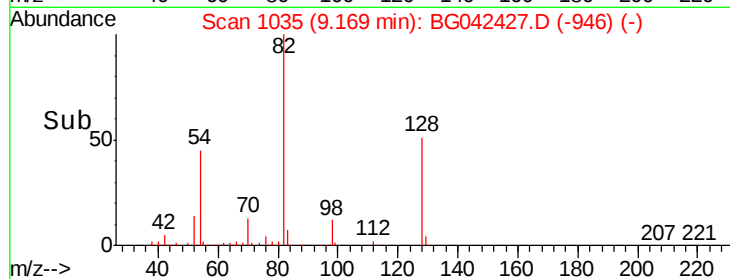
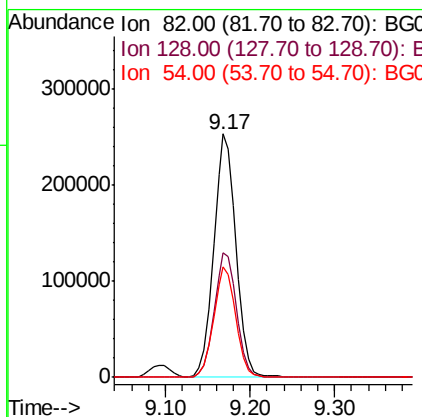
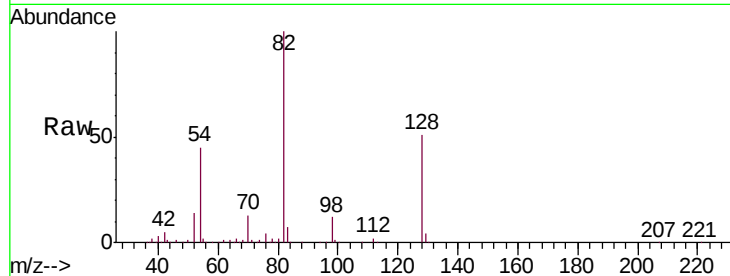




#23
 Nitrobenzene-d5
 Concen: 77.340 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

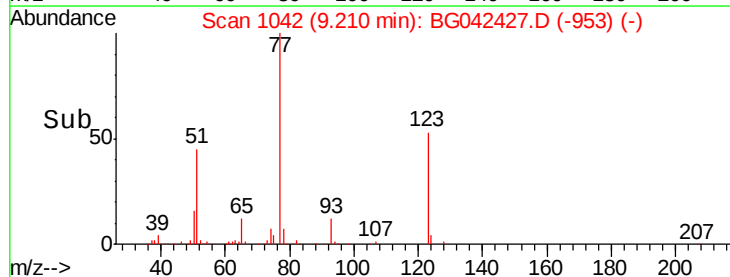
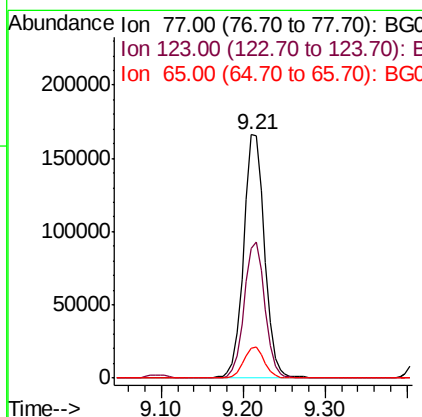
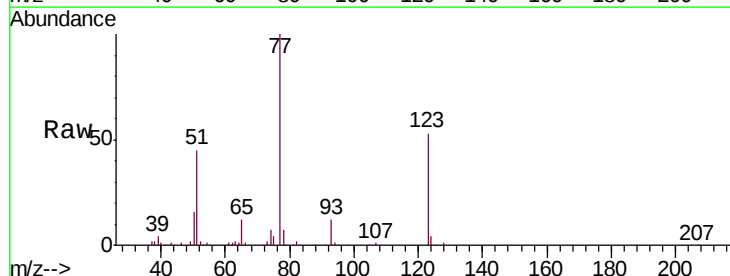
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	463472
Ion Ratio	Lower	Upper	
82	100		
128	51.0	40.7	61.1
54	45.4	36.3	54.5



#24
 Nitrobenzene
 Concen: 48.716 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion	77	Resp	295628
Ion Ratio	Lower	Upper	
77	100		
123	53.4	43.4	65.0
65	12.4	11.0	16.6





#25

Isophorone

Concen: 47.879 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

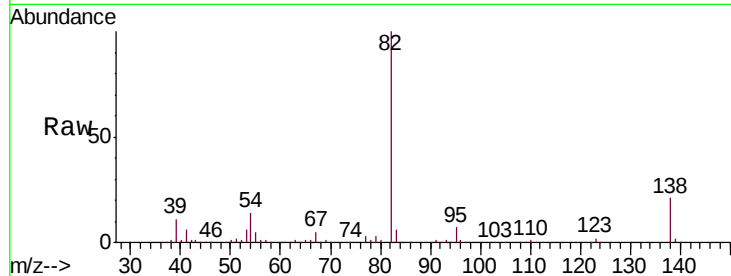
Tot Ion: 82 Resp: 566244

Ion Ratio Lower Upper

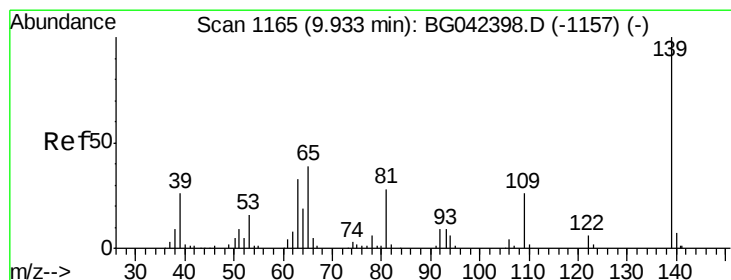
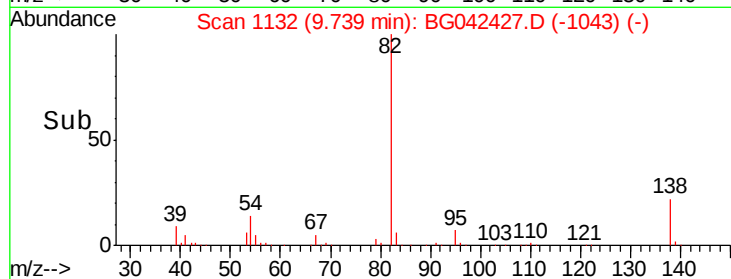
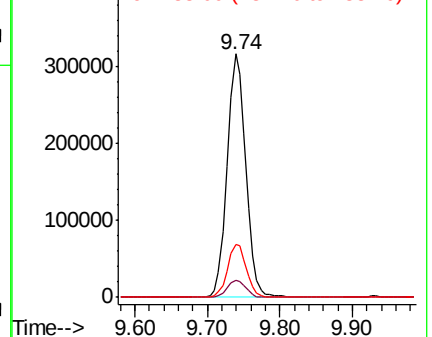
82 100

95 7.0 6.6 9.8

138 21.5 18.6 27.8



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



#26

2-Nitrophenol

Concen: 49.125 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

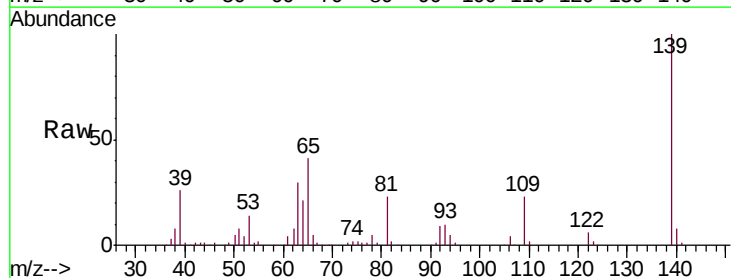
Tgt Ion: 139 Resp: 186814

Ion Ratio Lower Upper

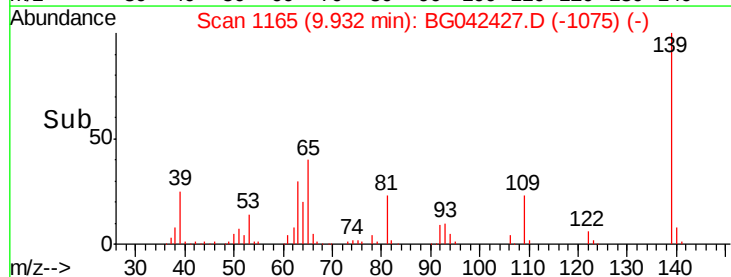
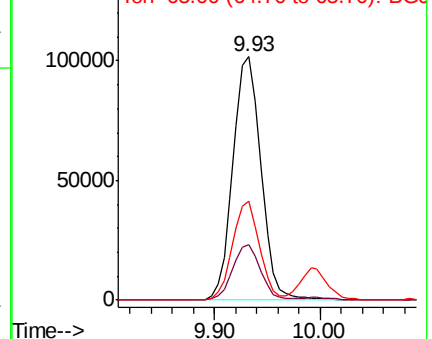
139 100

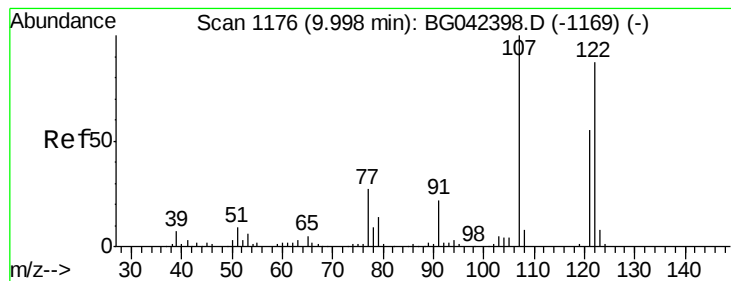
109 22.6 20.5 30.7

65 40.6 30.9 46.3



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

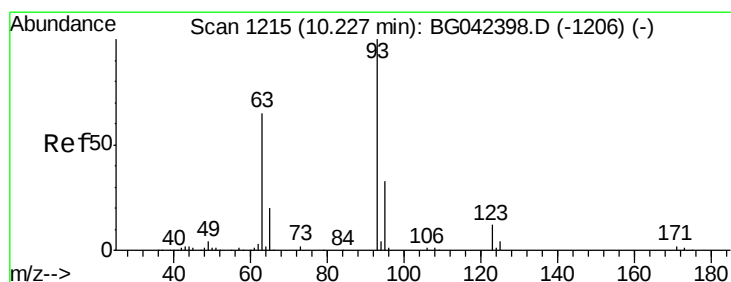
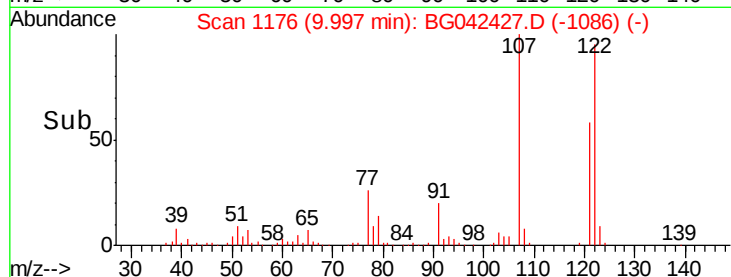
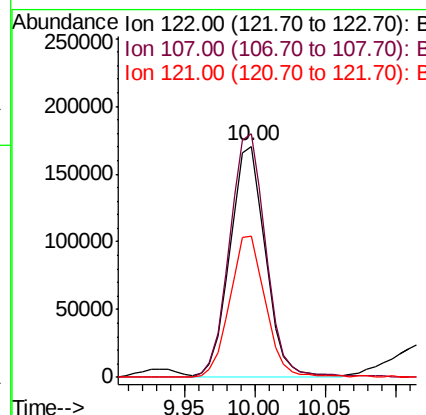
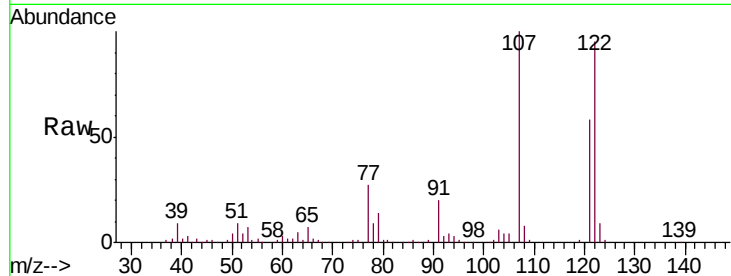




#27
 2,4-Dimethylphenol
 Concen: 56.792 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

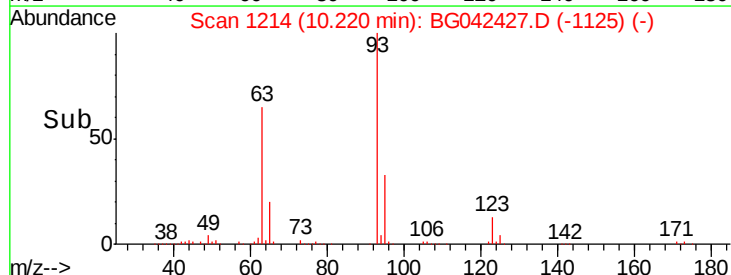
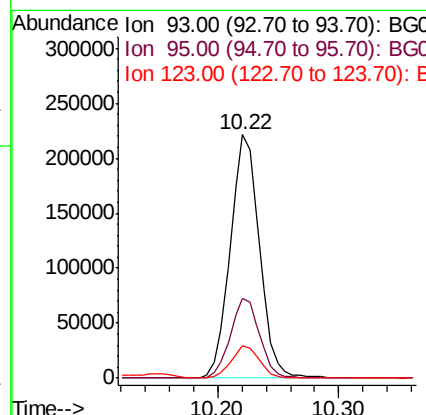
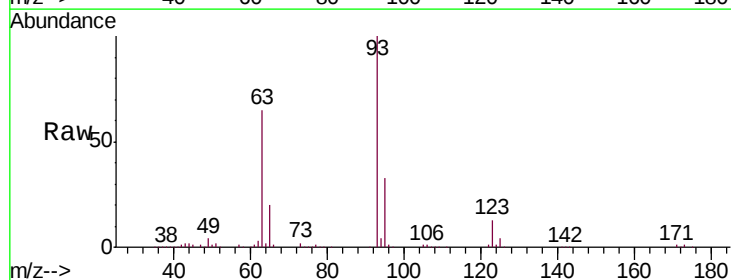
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.3	90.8	136.2
121	60.9	49.6	74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.964 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	13.1	10.1	15.1

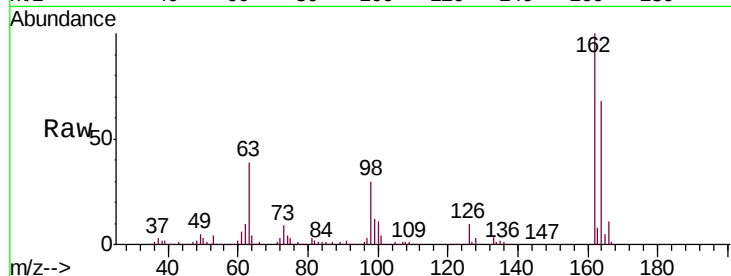




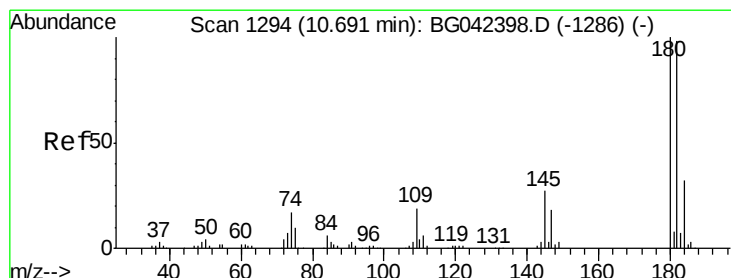
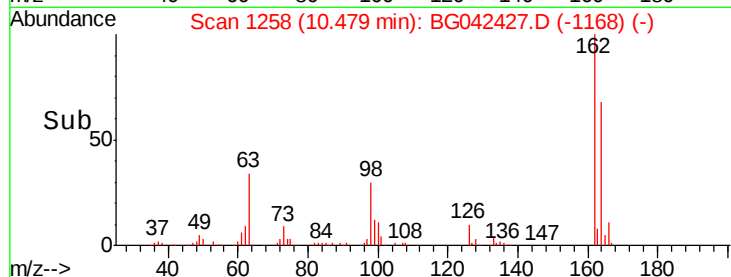
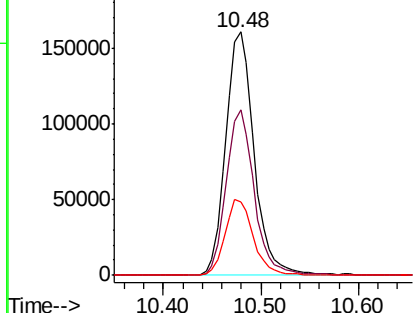
#29
 2,4-Dichlorophenol
 Concen: 47.407 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	48.1	88.1
98	30.3	7.6	47.6

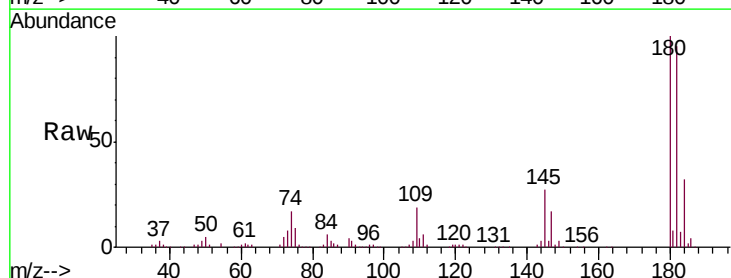


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

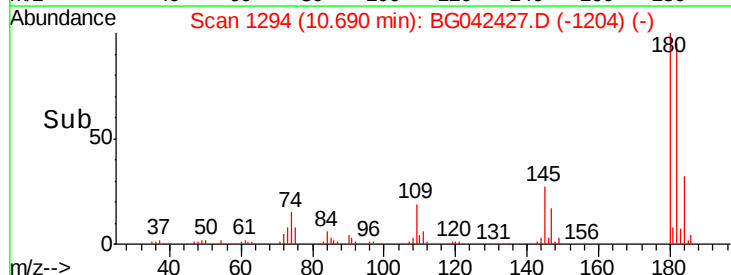
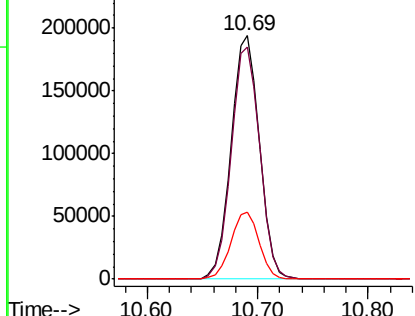


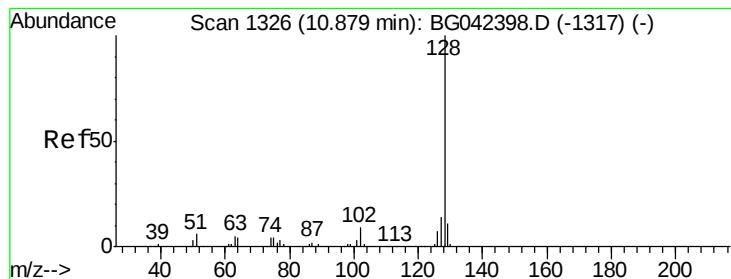
#30
 1,2,4-Trichlorobenzene
 Concen: 41.425 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.7	118.1
145	27.3	21.6	32.4



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

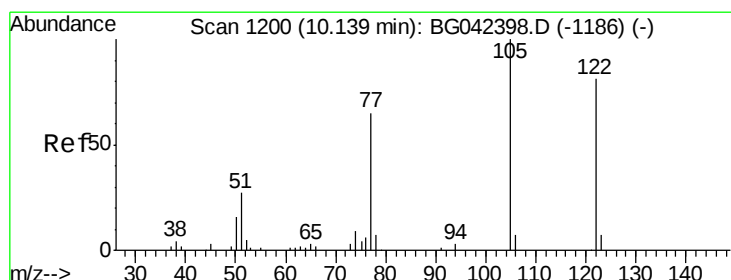
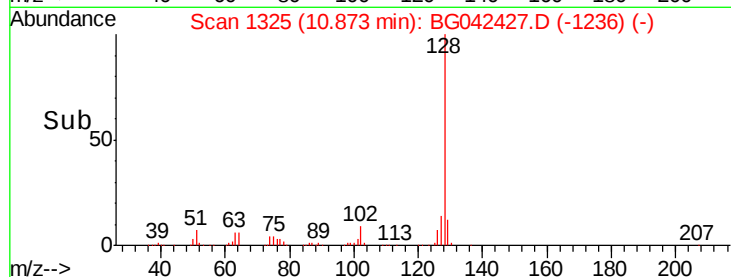
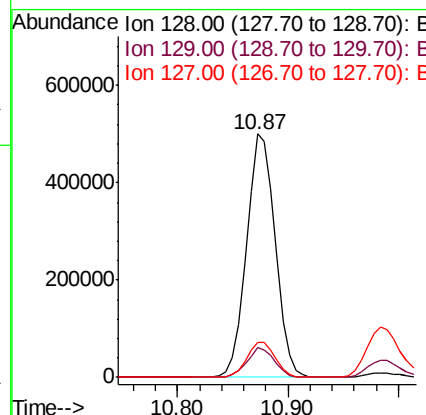
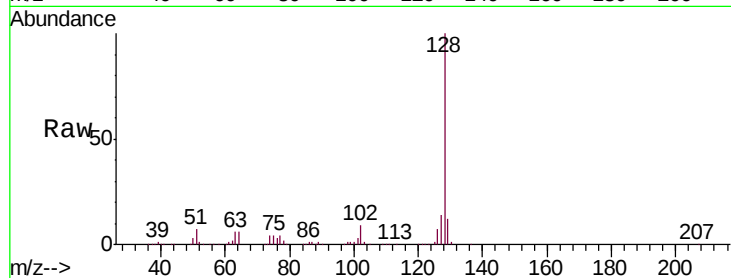




#31
Naphthalene
Concen: 47.414 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

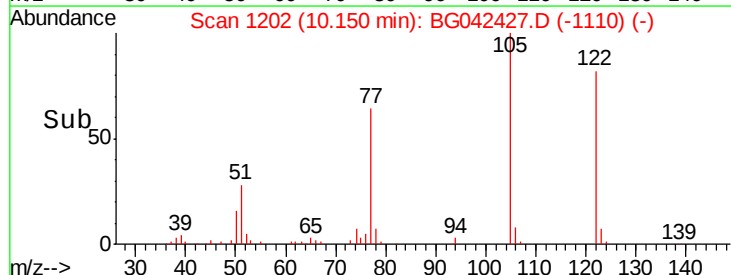
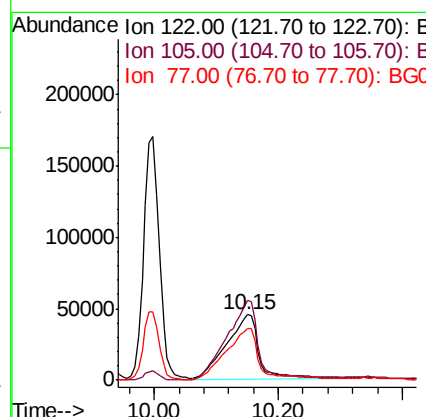
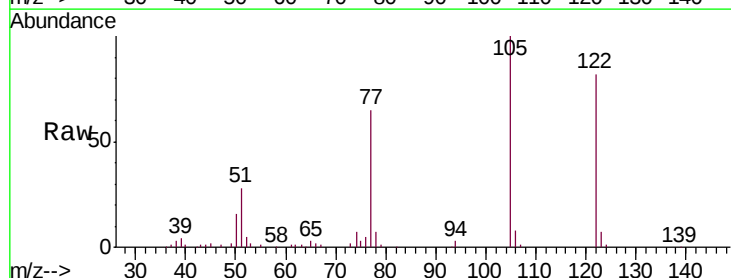
Instrument :
BNA_G
ClientSampleId :

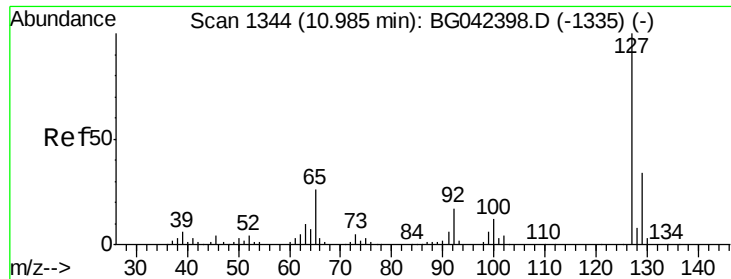
Tot Ion:128 Resp: 911594
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 43.996 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:122 Resp: 164141
Ion Ratio Lower Upper
122 100
105 121.9 99.6 139.6
77 78.8 59.5 99.5

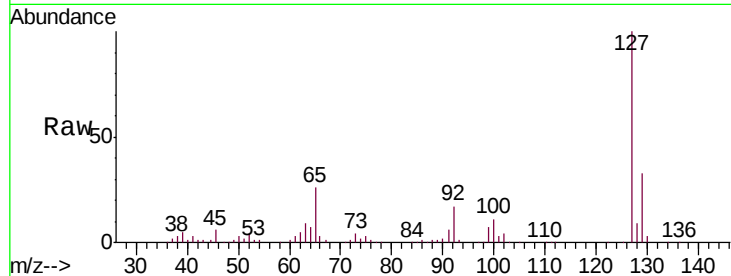




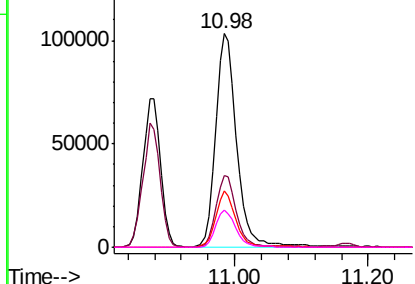
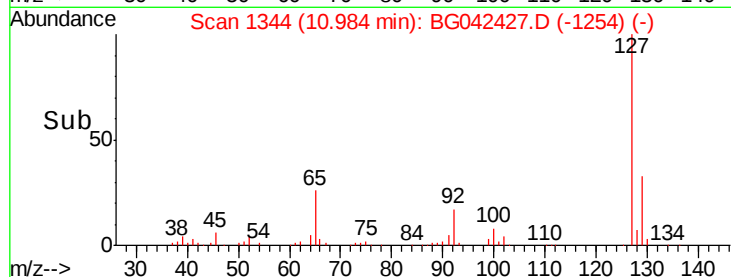
#33
4-Chloroaniline
Concen: 25.615 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	227345
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.8	40.2
65	26.4	20.7	31.1
92	17.1	13.6	20.4

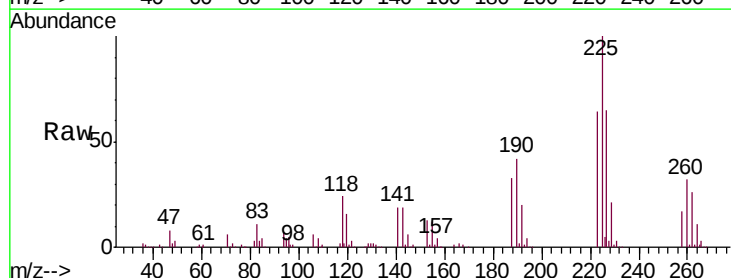


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

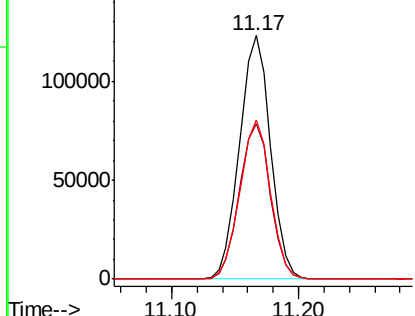
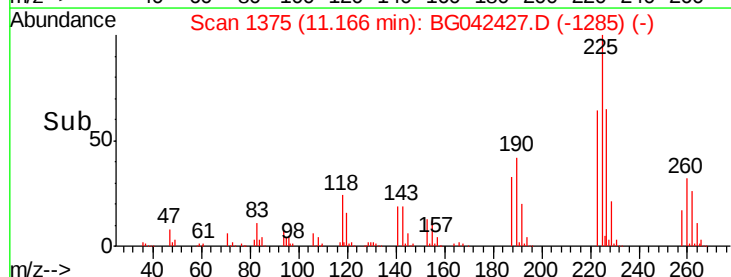


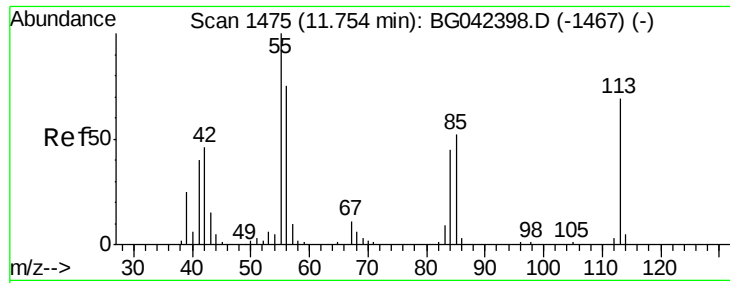
#34
Hexachlorobutadiene
Concen: 36.849 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:	225	Resp:	208335
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.6
227	65.3	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

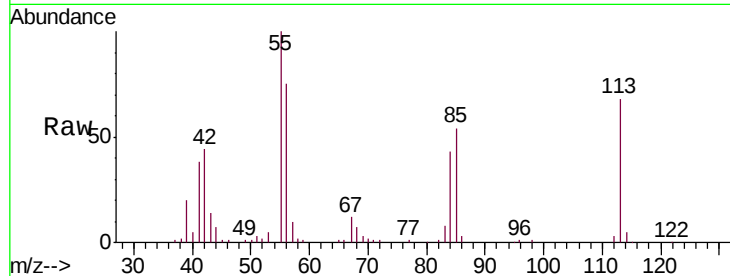




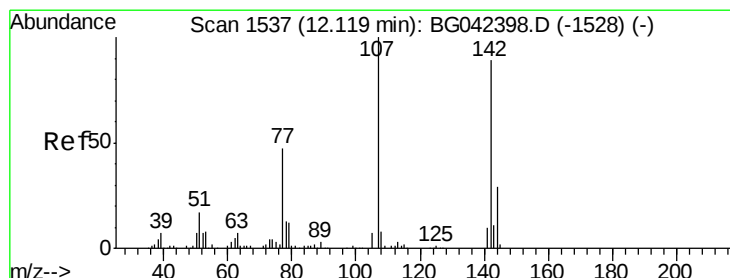
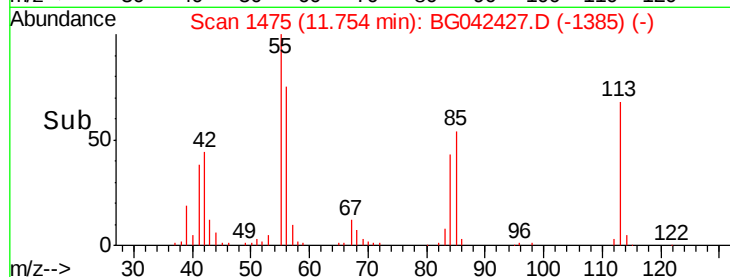
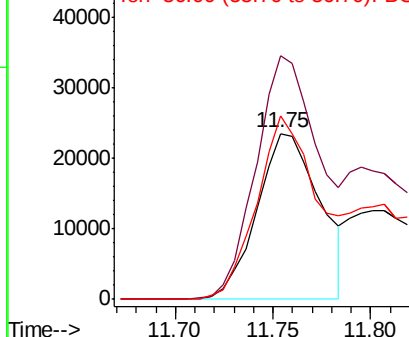
#35
 Caprolactam
 Concen: 23.030 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 52669
 Ion Ratio Lower Upper
 113 100
 55 146.6 124.6 164.6
 56 110.5 88.3 128.3

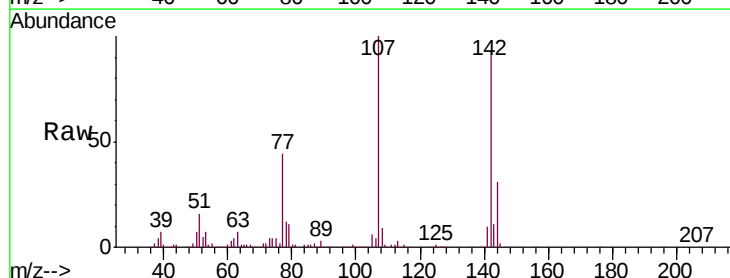


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

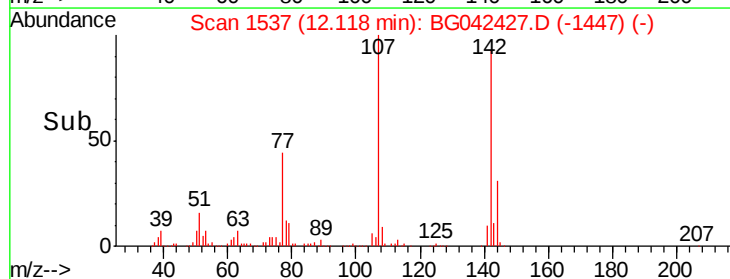
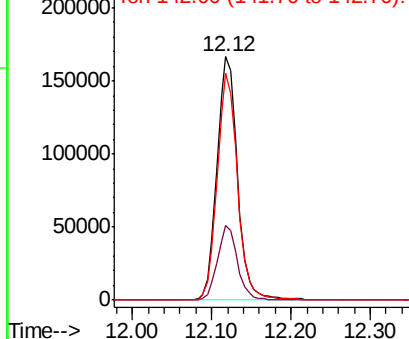


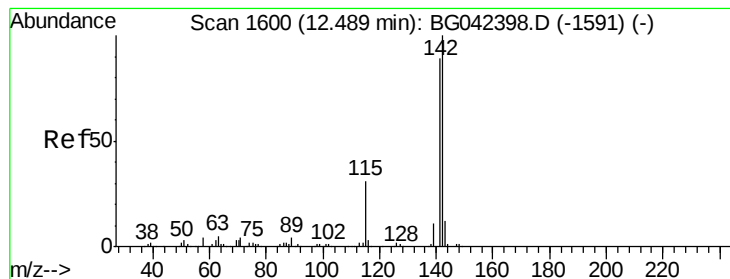
#36
 4-Chloro-3-methylphenol
 Concen: 45.956 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion:107 Resp: 299001
 Ion Ratio Lower Upper
 107 100
 144 30.5 23.6 35.4
 142 93.2 71.0 106.4



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: 45.182 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

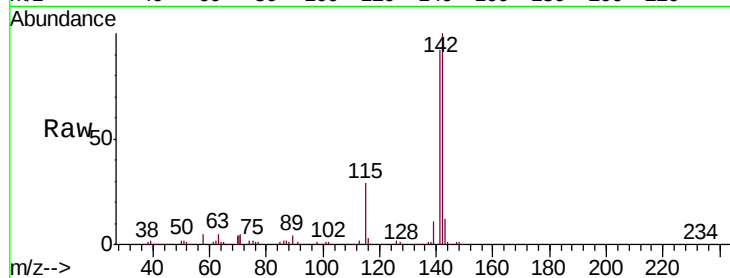
Tot Ion:142 Resp: 697519

Ion Ratio Lower Upper

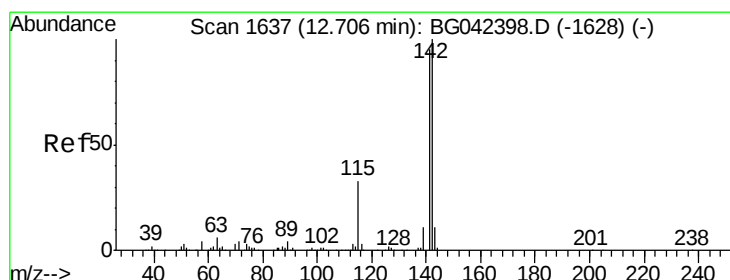
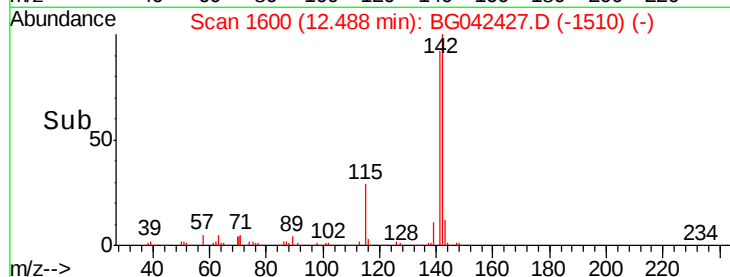
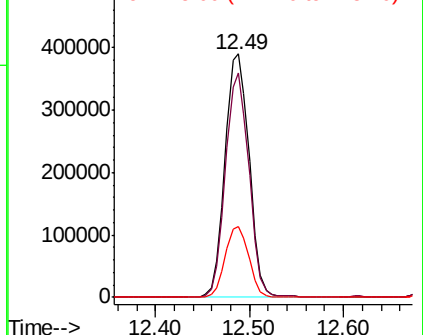
142 100

141 91.9 71.4 107.2

115 29.2 25.2 37.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.352 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

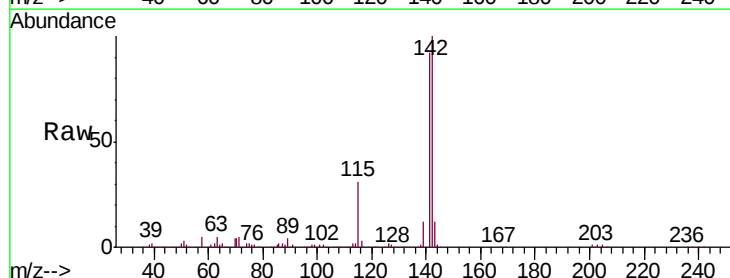
Tgt Ion:142 Resp: 650376

Ion Ratio Lower Upper

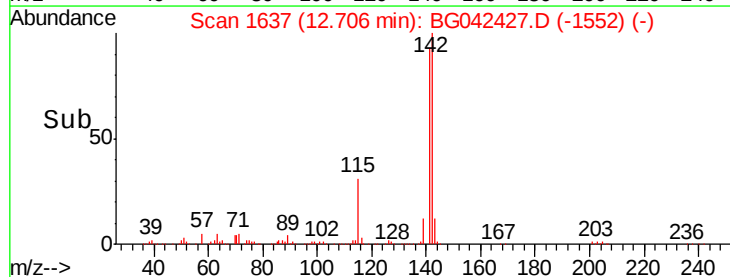
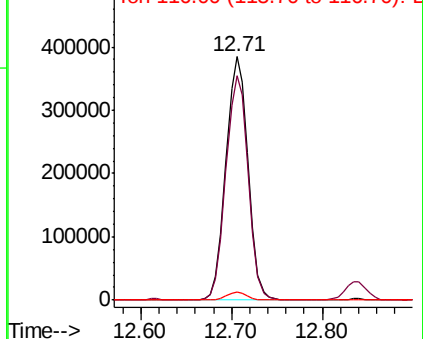
142 100

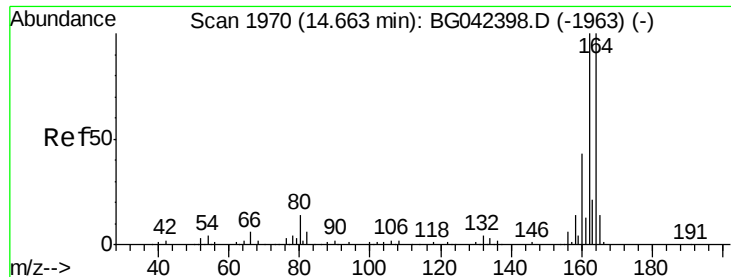
141 92.4 76.2 114.2

116 3.3 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

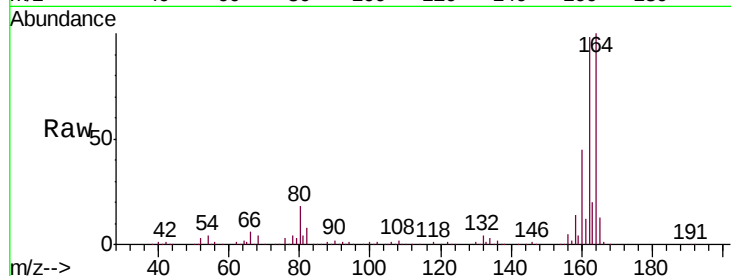




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	79.9	119.9
160	44.5	34.3	51.5

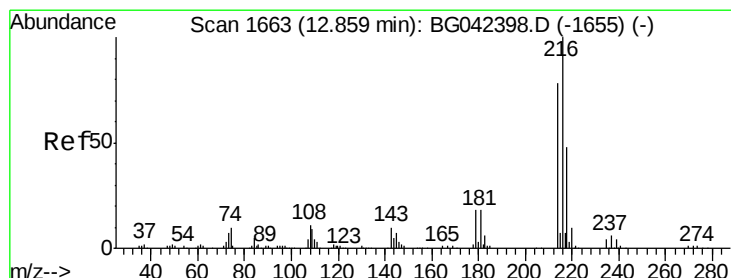
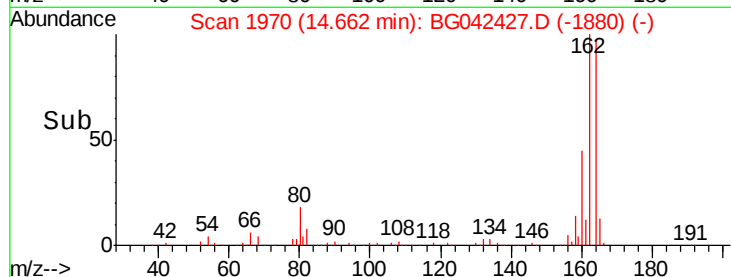
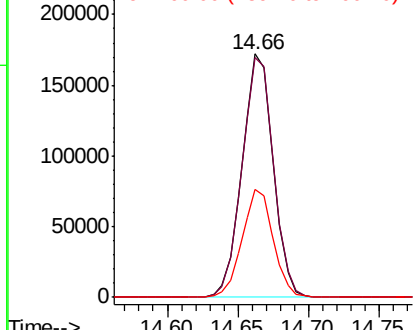


Abundance

Ion 164.00 (163.70 to 164.70): E

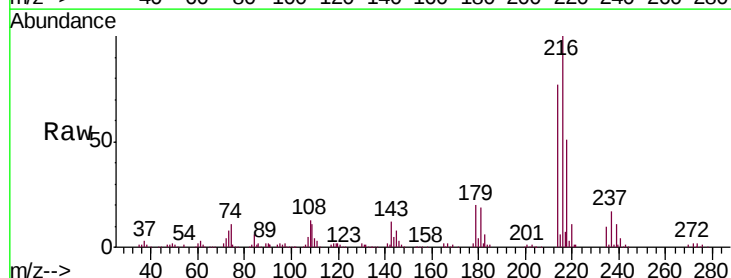
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.080 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.4	92.2
179	20.3	15.1	22.7
108	15.7	9.4	14.0#



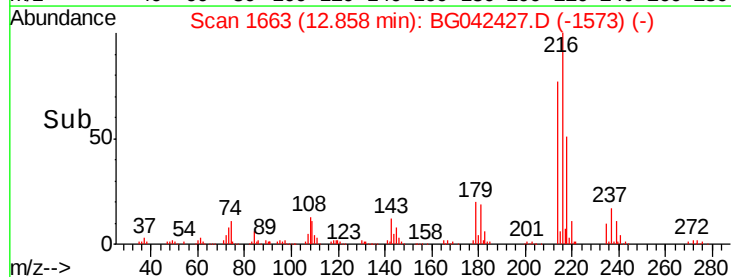
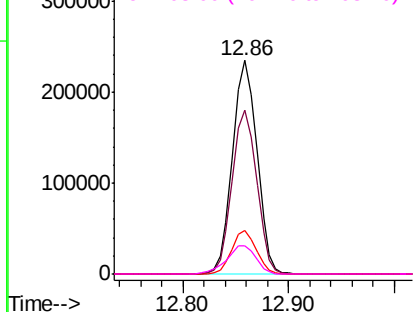
Abundance

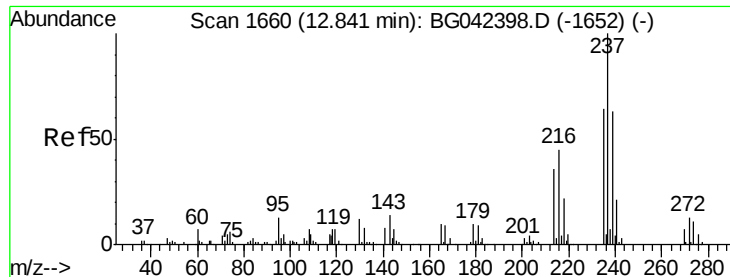
Ion 216.00 (215.70 to 216.70): E

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: 98.061 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

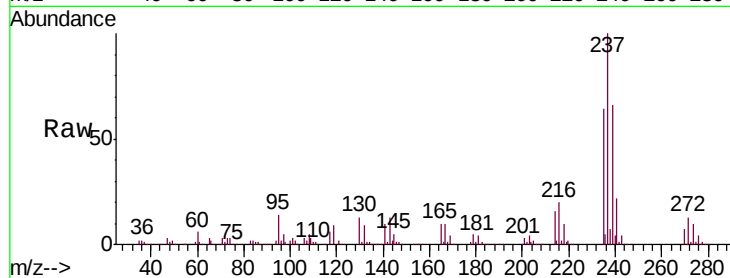
Tot Ion:237 Resp: 438885

Ion Ratio Lower Upper

237 100

235 63.9 43.7 83.7

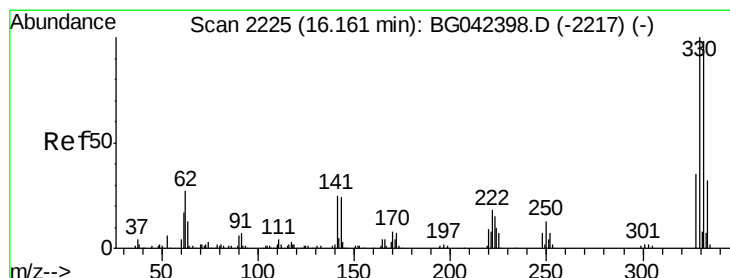
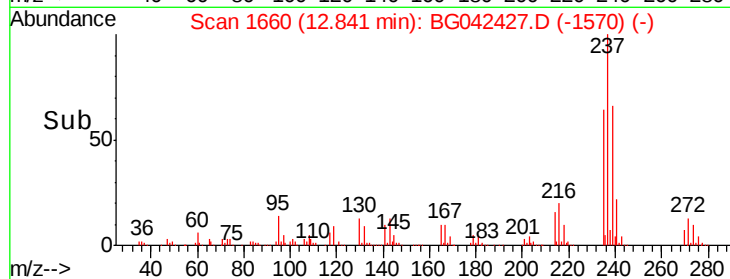
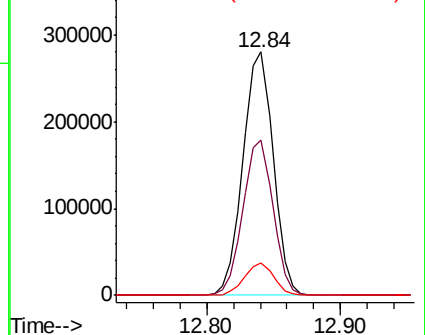
272 13.2 0.0 33.3



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: 99.780 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

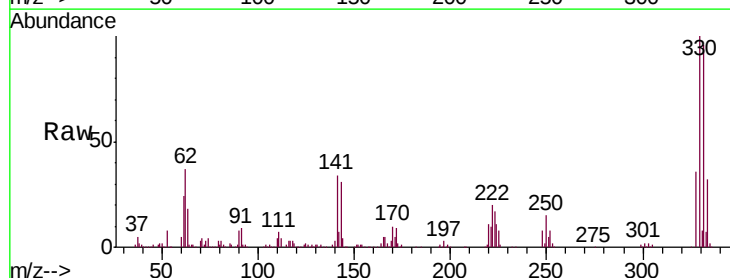
Tgt Ion:330 Resp: 376278

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

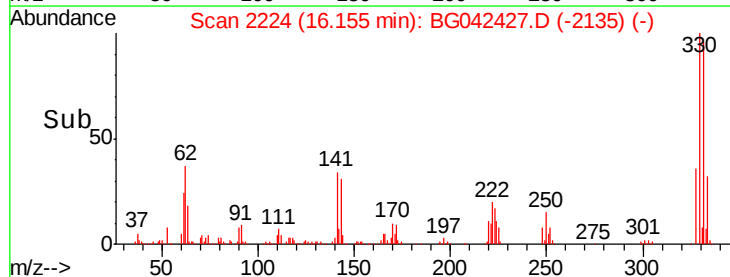
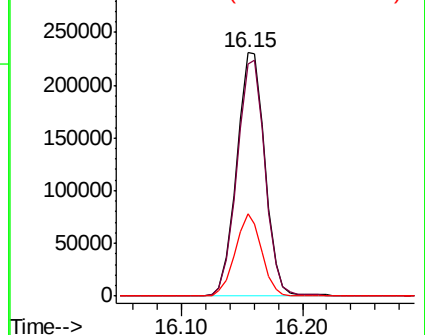
141 31.8 21.4 32.0



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

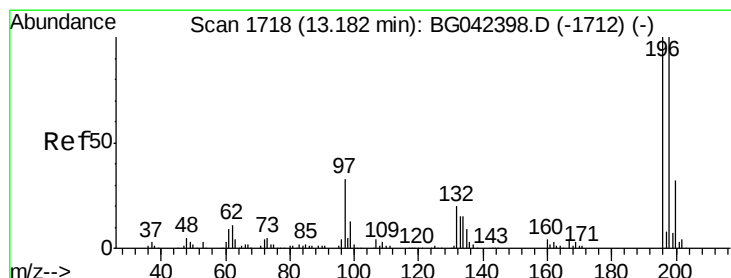
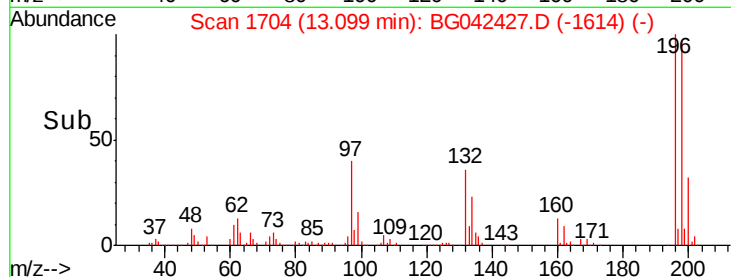
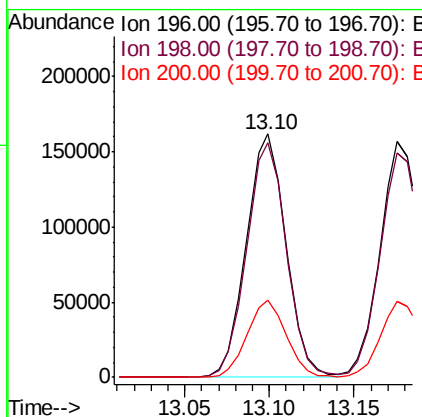
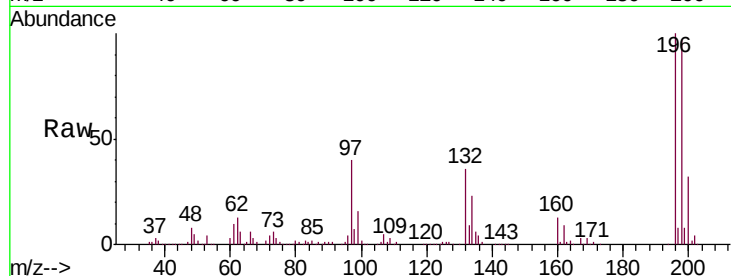




#43
 2,4,6-Trichlorophenol
 Concen: 46.006 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

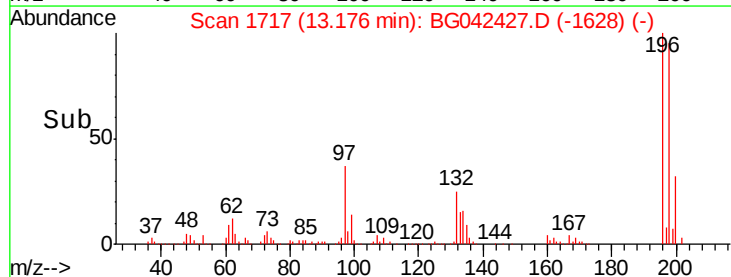
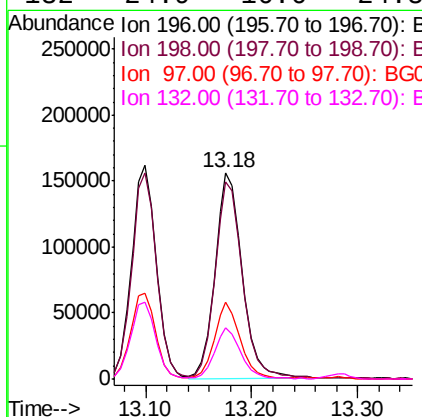
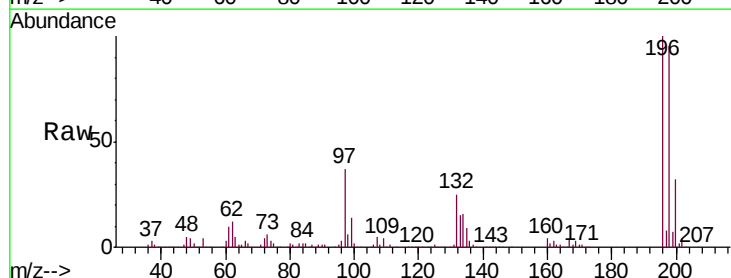
Instrument :
 BNA_G
 ClientSampleId :

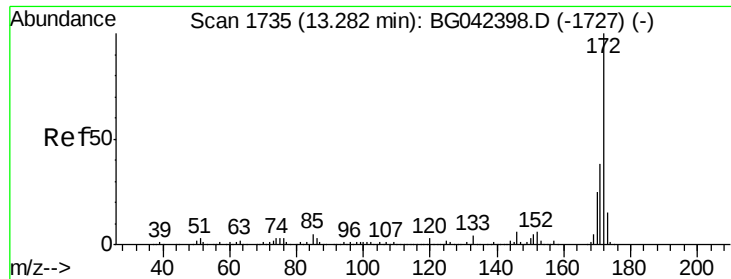
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	80.7	121.1
200	31.6	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 46.879 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	80.2	120.4
97	37.1	26.3	39.5
132	24.9	16.6	24.8#

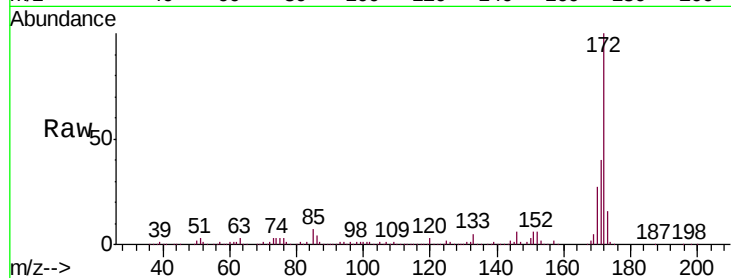




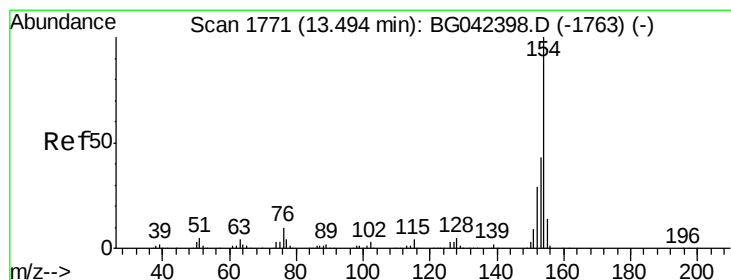
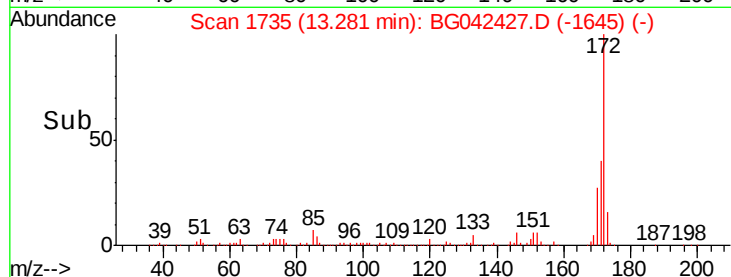
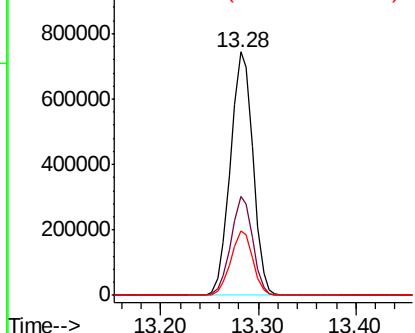
#45
 2-Fluorobiphenyl
 Concen: 75.957 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:172 Resp: 1191559
 Ion Ratio Lower Upper
 172 100
 171 40.5 30.5 45.7
 170 26.6 20.2 30.2

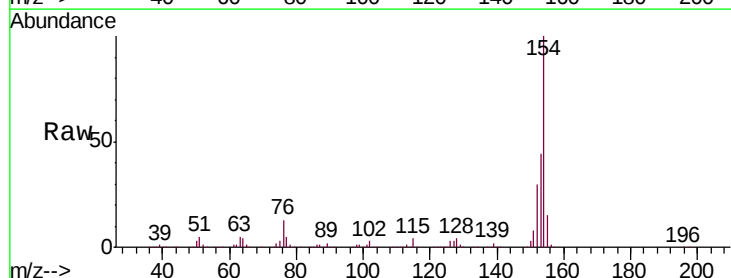


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

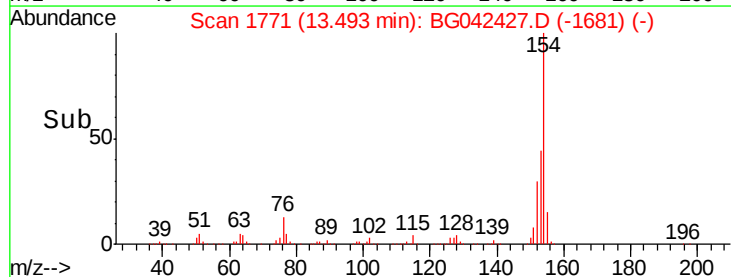
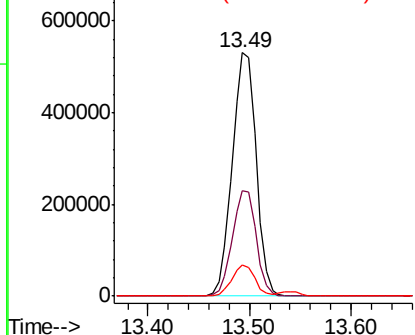


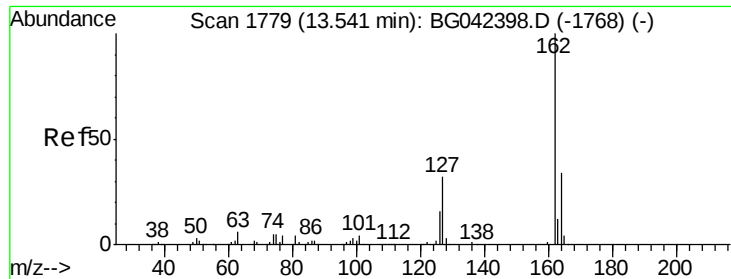
#46
 1,1'-Biphenyl
 Concen: 50.657 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion:154 Resp: 868793
 Ion Ratio Lower Upper
 154 100
 153 43.5 23.0 63.0
 76 12.6 0.0 29.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

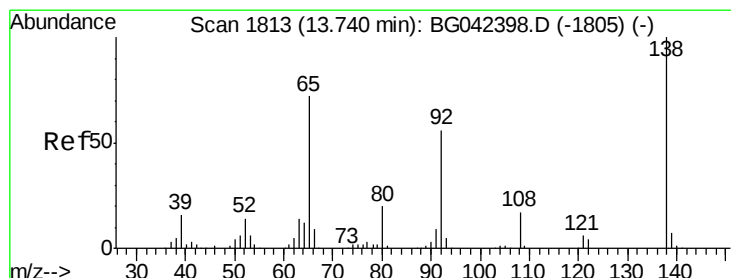
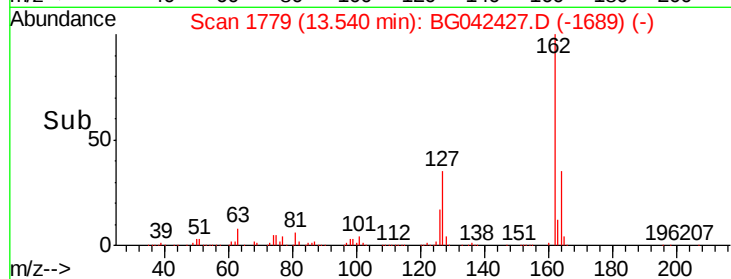
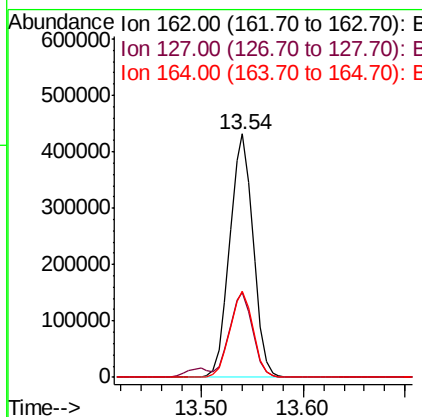
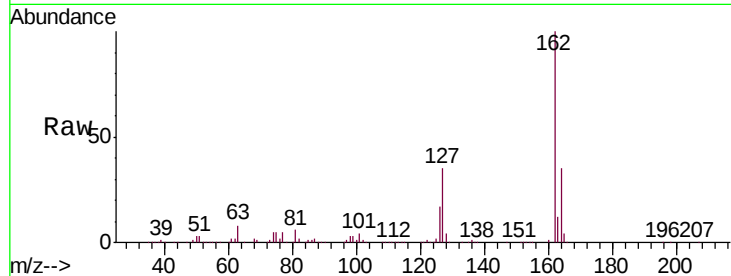




#47
 2-Chloronaphthalene
 Concen: 46.774 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

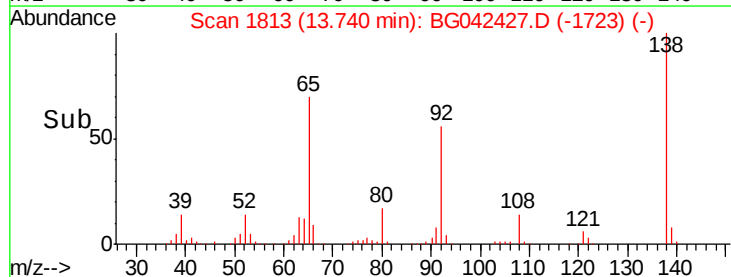
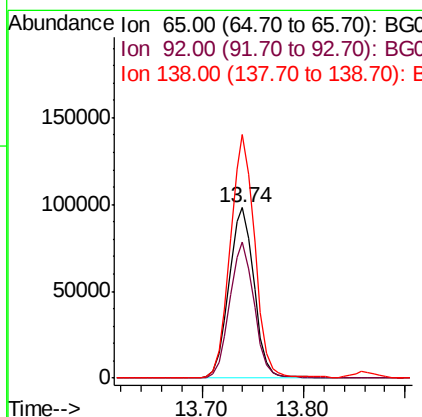
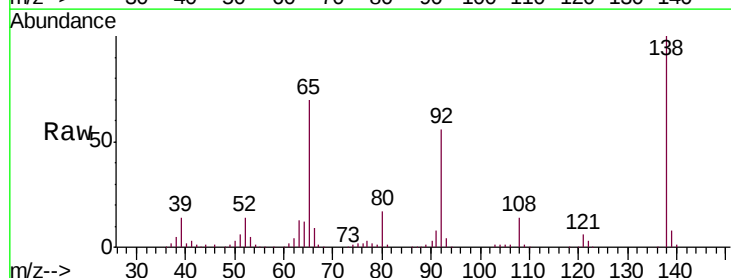
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.9	26.0	39.0
164	35.3	27.4	41.0



#48
 2-Nitroaniline
 Concen: 47.304 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.2	61.8	92.6
138	142.7	111.0	166.6





#49

Acenaphthylene

Concen: 48.060 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

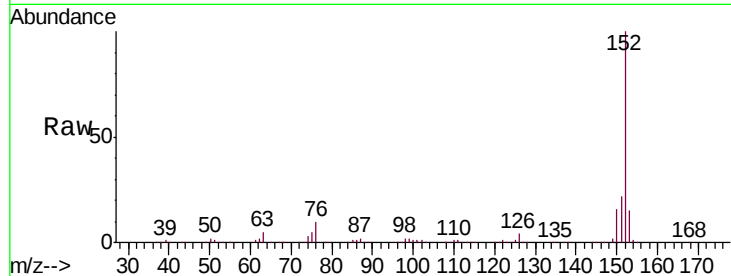
Tot Ion:152 Resp: 1069248

Ion Ratio Lower Upper

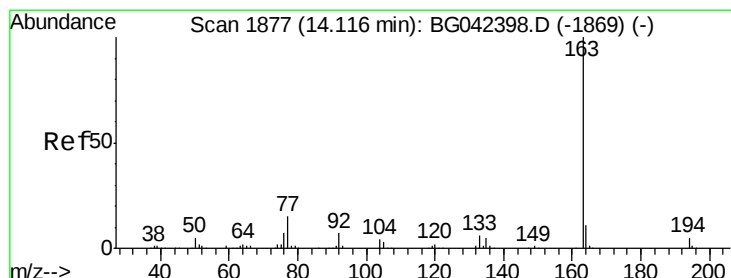
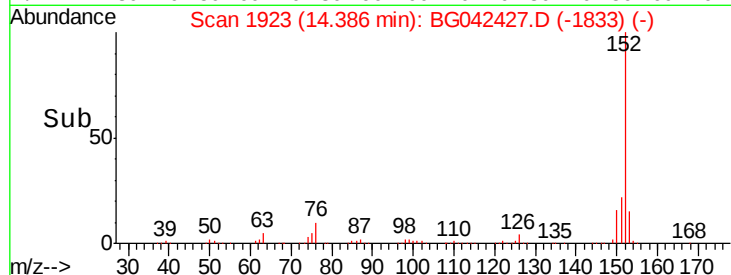
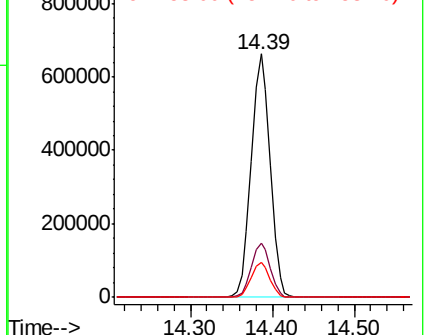
152 100

151 22.4 17.0 25.4

153 14.6 10.6 16.0



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: 43.459 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

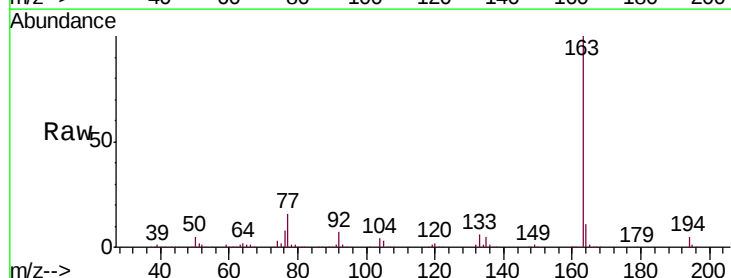
Tgt Ion:163 Resp: 831964

Ion Ratio Lower Upper

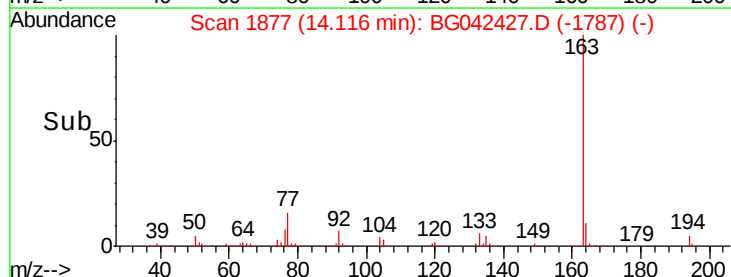
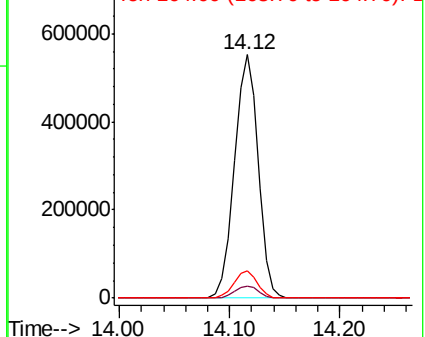
163 100

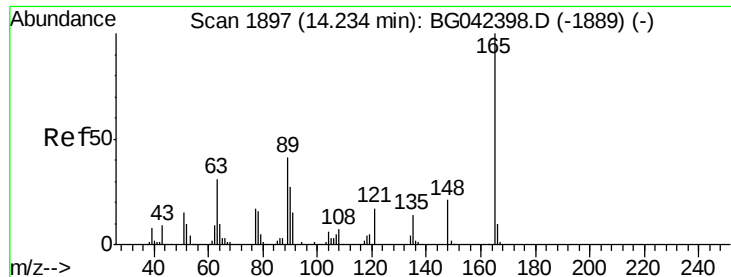
194 5.0 4.2 6.2

164 11.4 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

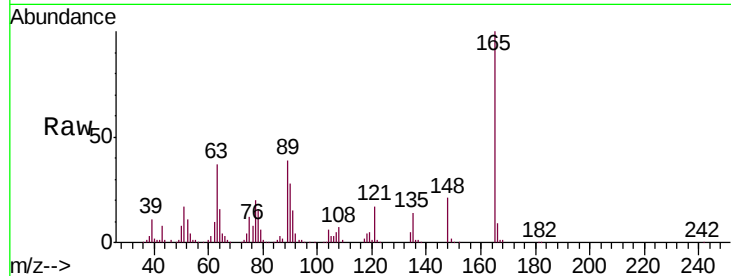




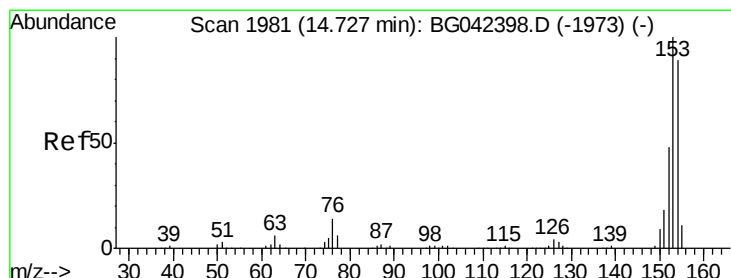
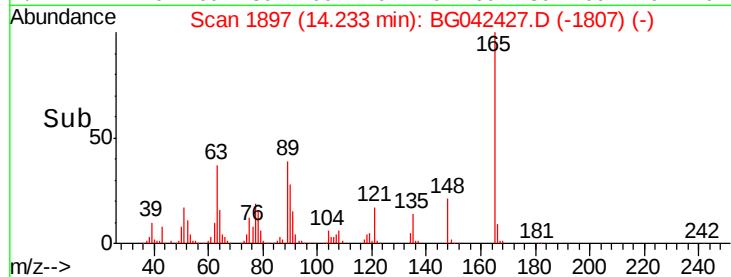
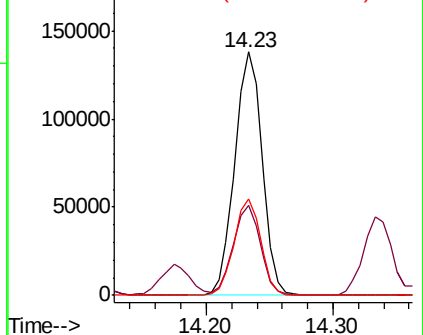
#51
 2,6-Dinitrotoluene
 Concen: 46.444 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.9	30.6	45.8
89	39.5	32.6	49.0

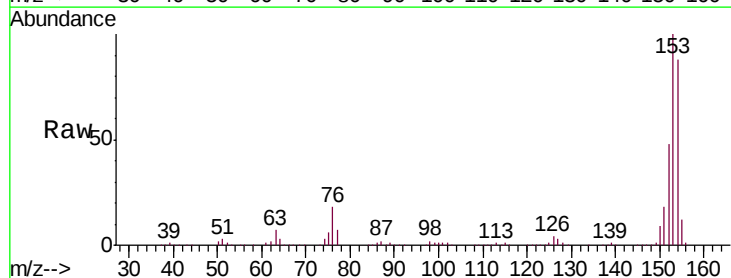


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

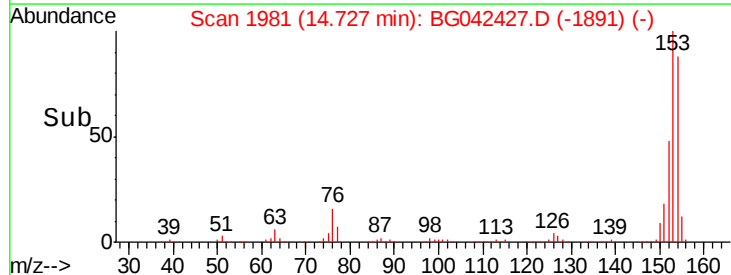
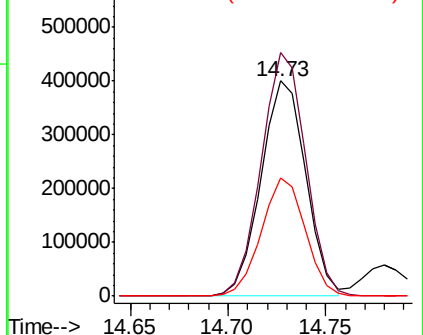


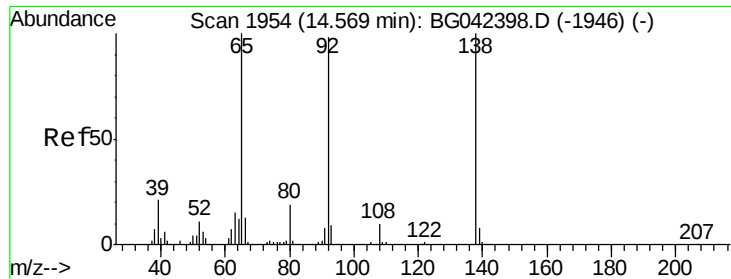
#52
 Acenaphthene
 Concen: 46.918 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.2	135.4
152	54.7	43.2	64.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

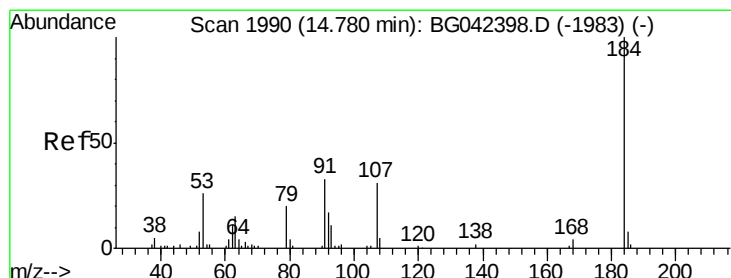
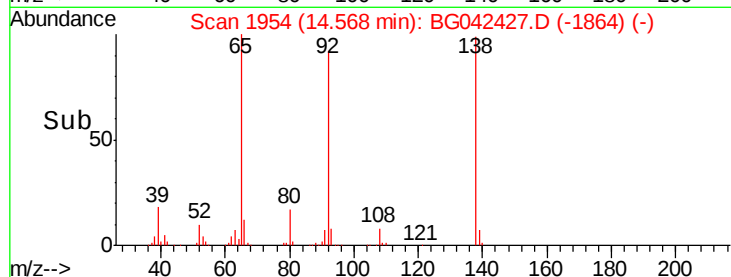
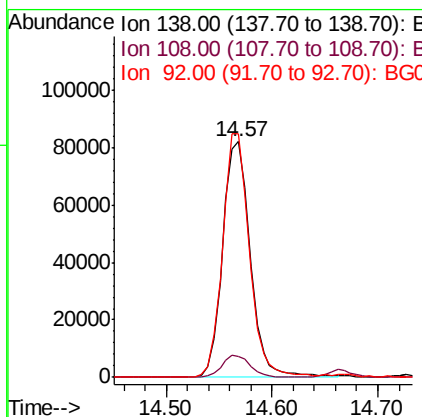
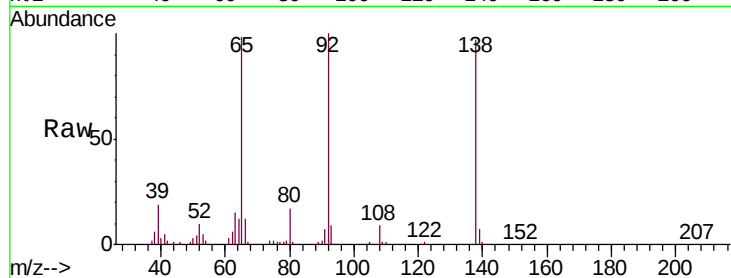




#53
3-Nitroaniline
Concen: 33.583 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

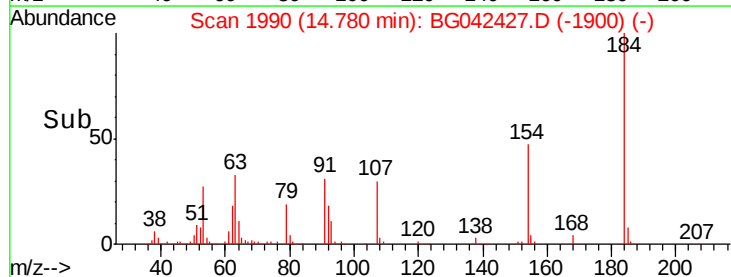
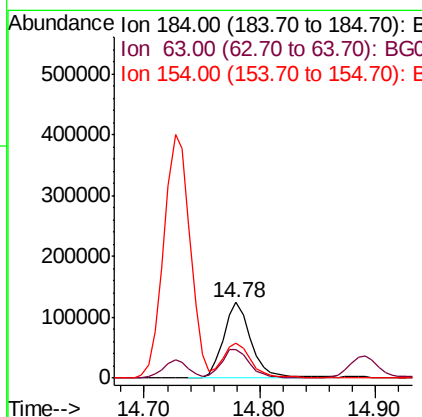
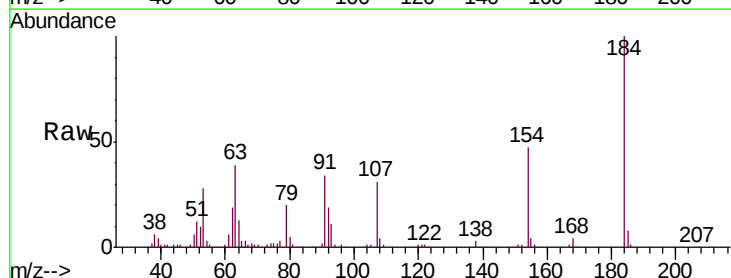
Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 149035
Ion Ratio Lower Upper
138 100
108 9.0 8.3 12.5
92 103.3 78.2 117.4



#54
2,4-Dinitrophenol
Concen: 70.594 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:184 Resp: 208772
Ion Ratio Lower Upper
184 100
63 38.7 31.7 47.5
154 46.6 42.0 63.0

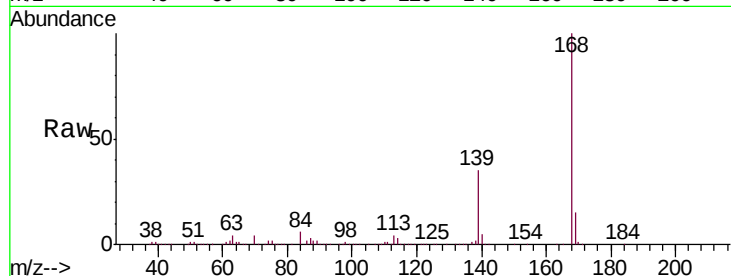




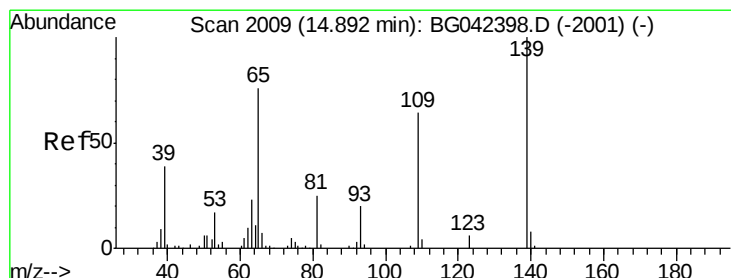
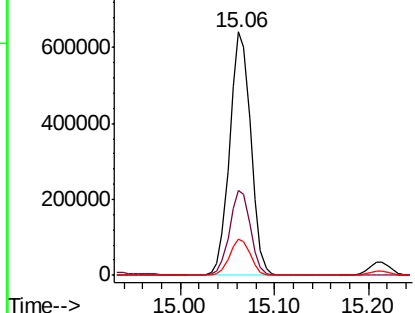
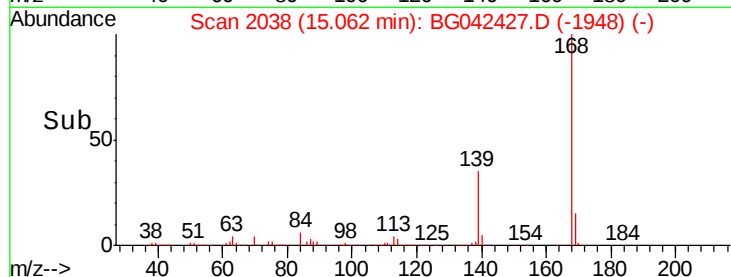
#55
Dibenzenofuran
Concen: 45.276 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 1012471
Ion Ratio Lower Upper
168 100
139 35.0 27.2 40.8
169 15.0 11.5 17.3

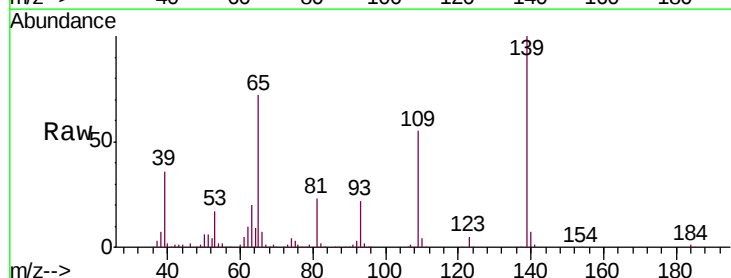


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

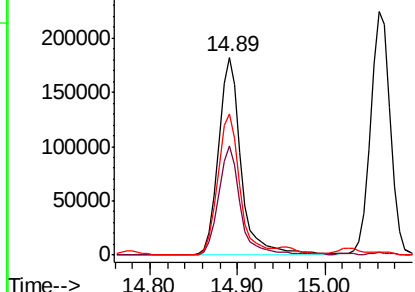
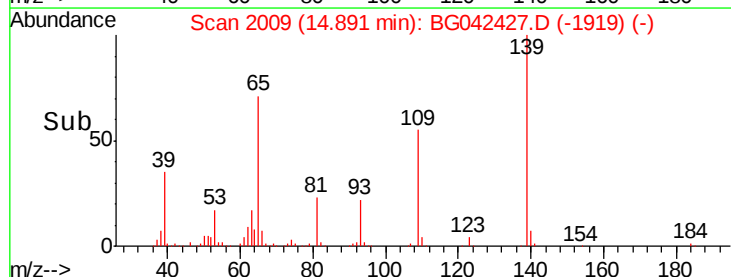


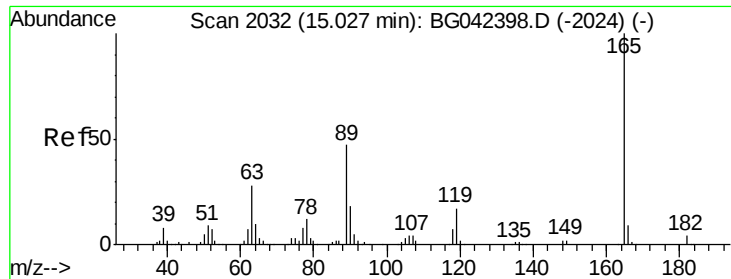
#56
4-Nitrophenol
Concen: 104.136 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:139 Resp: 328379
Ion Ratio Lower Upper
139 100
109 55.1 43.9 83.9
65 71.5 56.3 96.3



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): BGC

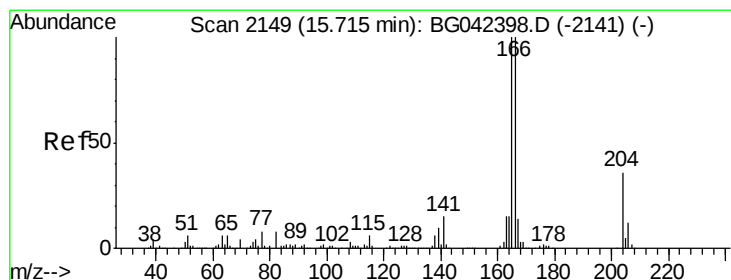
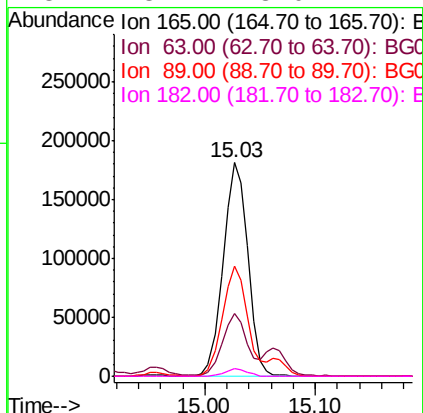
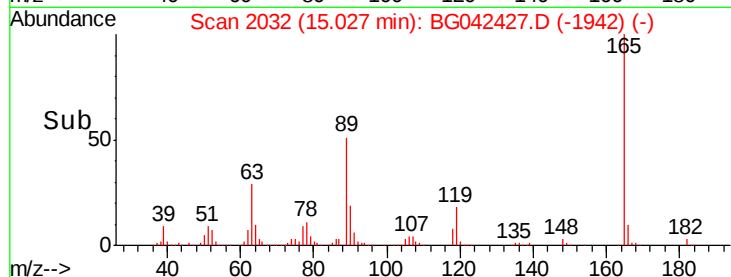
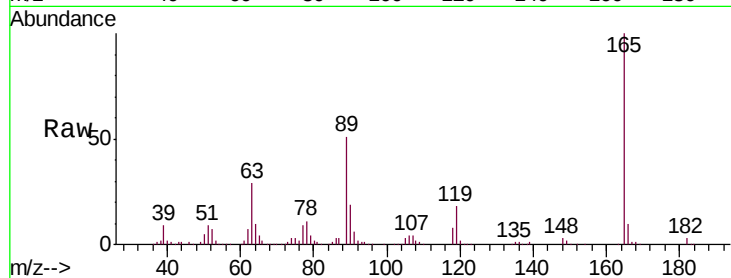




#57
 2,4-Dinitrotoluene
 Concen: 44.490 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

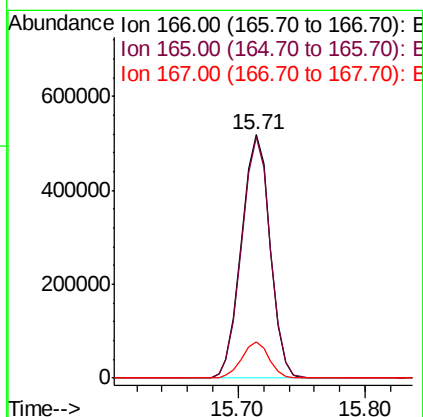
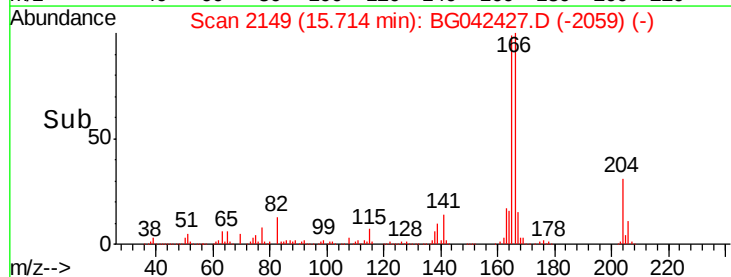
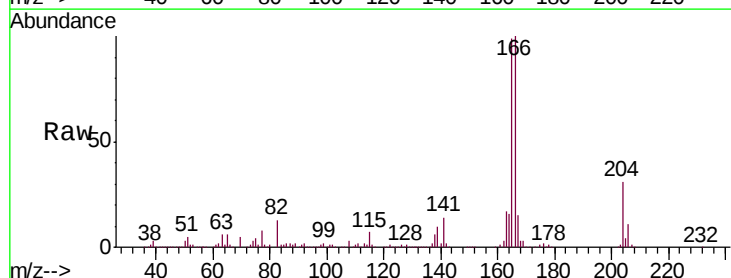
Instrument :
 BNA_G
 ClientSampled :

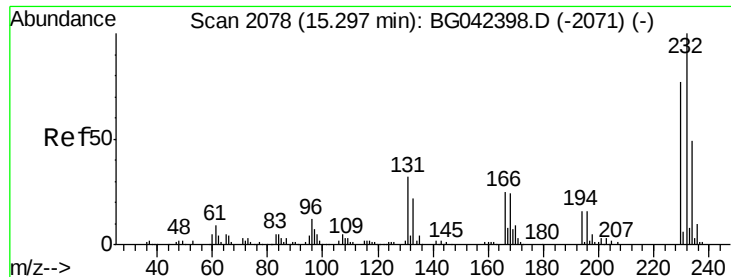
Tot Ion:165	Resp:	282700
Ion Ratio	Lower	Upper
165	100	
63	29.2	22.5 33.7
89	51.5	37.8 56.6
182	3.4	3.0 4.4



#58
 Fluorene
 Concen: 44.616 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion:166	Resp:	815566
Ion Ratio	Lower	Upper
166	100	
165	98.8	79.7 119.5
167	14.8	10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.058 ng

RT: 15.21 min Scan# 2064

Delta R.T. -0.08 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampled :

Tot Ion:232 Resp: 242326

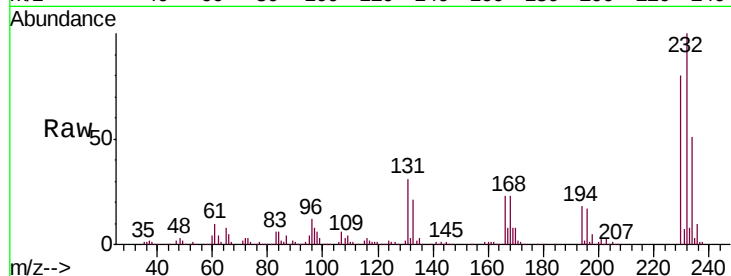
Ion Ratio Lower Upper

232 100

131 31.2 22.9 34.3

130 1.6 1.4 2.0

166 23.6 17.0 25.4

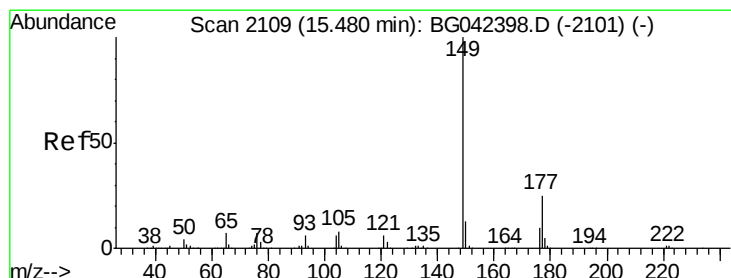
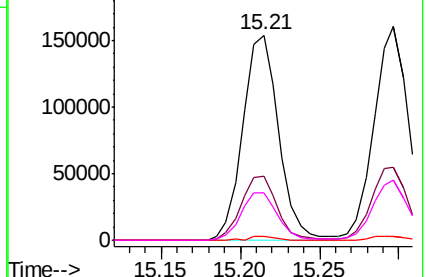
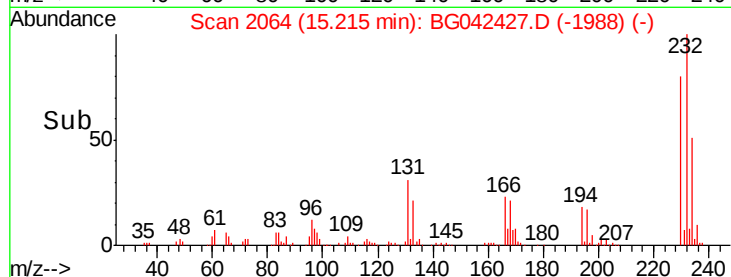


Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.090 ng

RT: 15.48 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

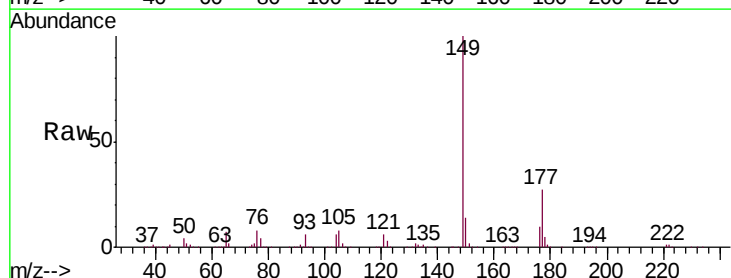
Tgt Ion:149 Resp: 806392

Ion Ratio Lower Upper

149 100

177 26.5 20.4 30.6

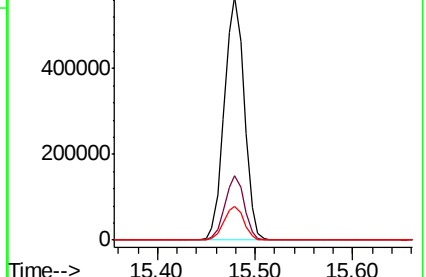
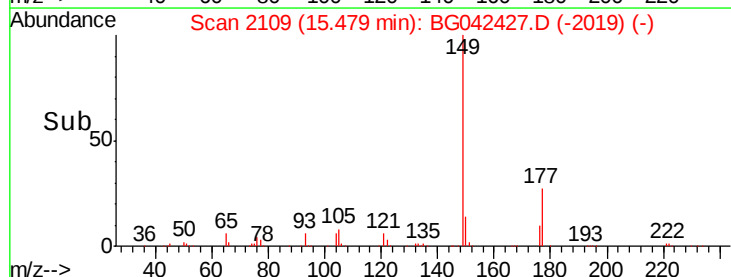
150 14.0 10.3 15.5



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

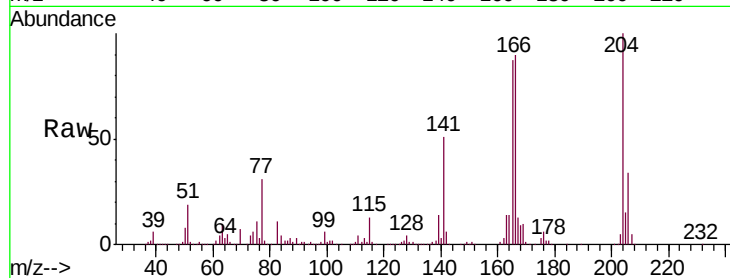




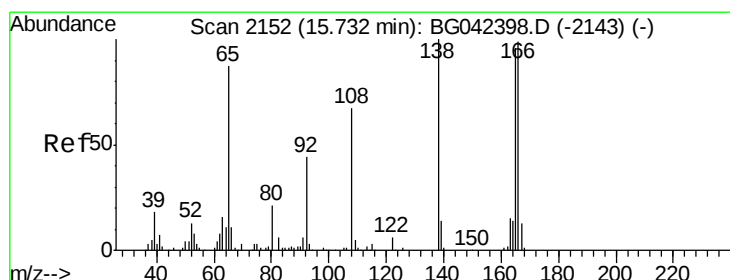
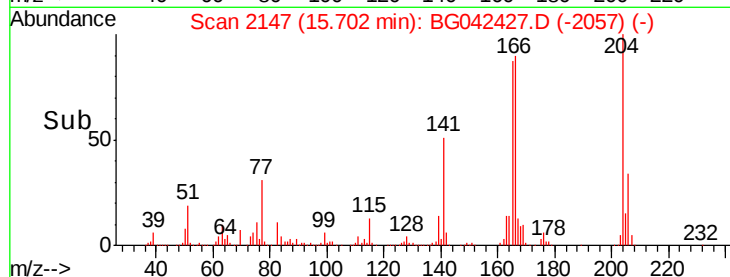
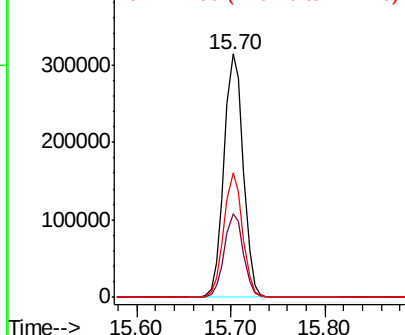
#61
4-Chlorophenyl-phenylether
Concen: 40.737 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 448896
Ion Ratio Lower Upper
204 100
206 34.2 27.2 40.8
141 51.2 38.7 58.1

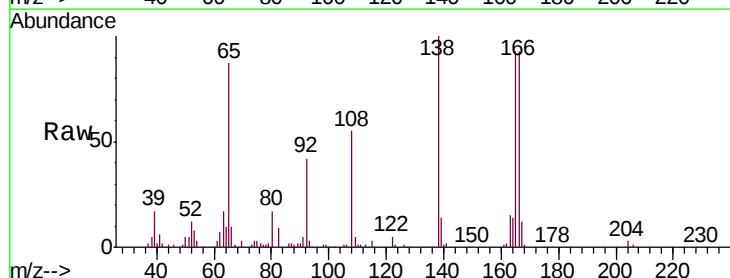


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

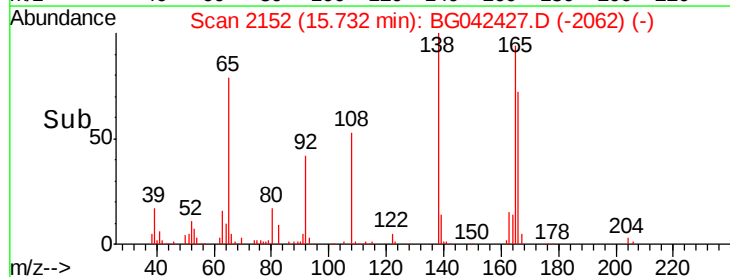
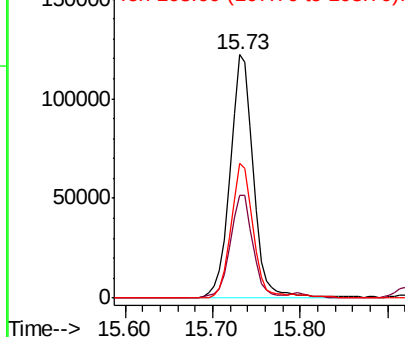


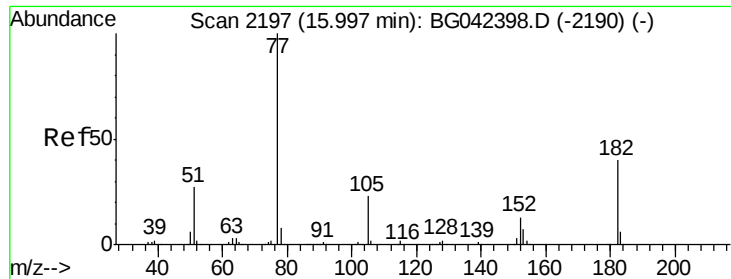
#62
4-Nitroaniline
Concen: 46.694 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:138 Resp: 221777
Ion Ratio Lower Upper
138 100
92 42.2 24.2 64.2
108 55.4 46.8 86.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

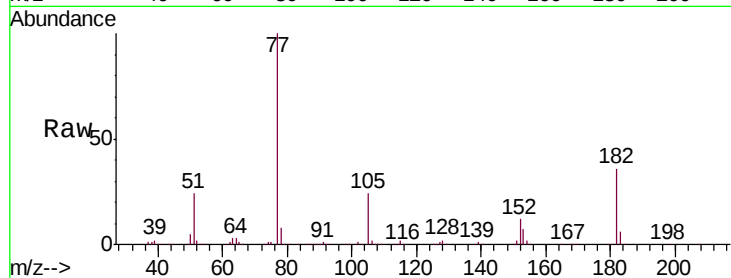




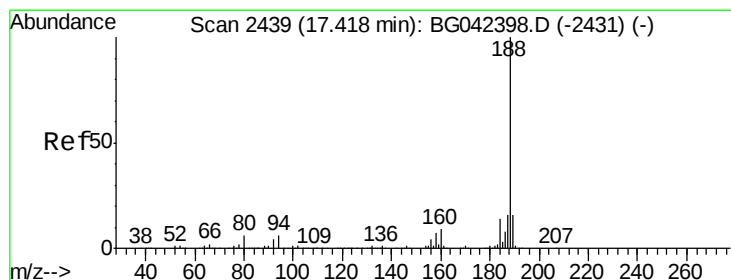
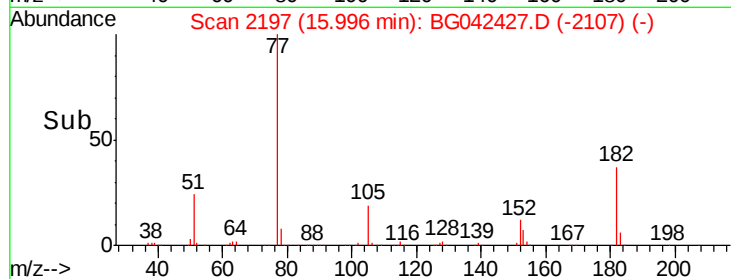
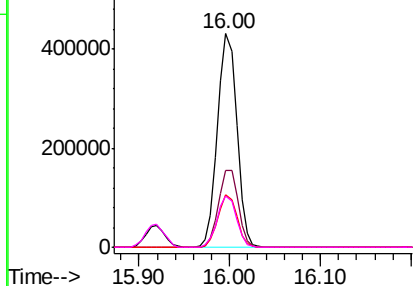
#63
Azobenzene
Concen: 49.651 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	636692
Ion	Ratio	Lower	Upper
77	100		
182	36.0	19.9	59.9
105	24.3	2.9	42.9
51	24.3	7.6	47.6

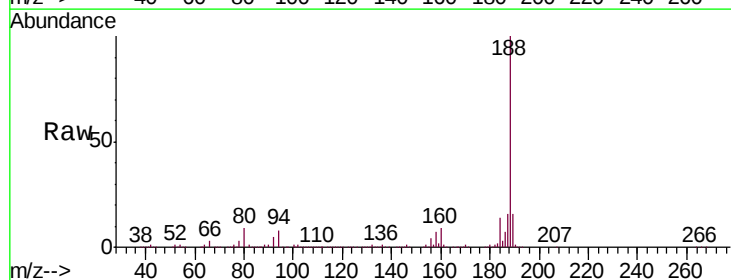


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

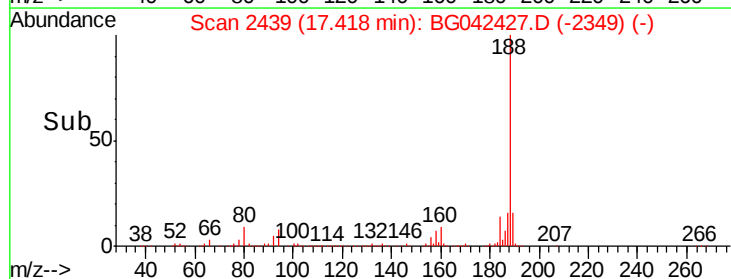
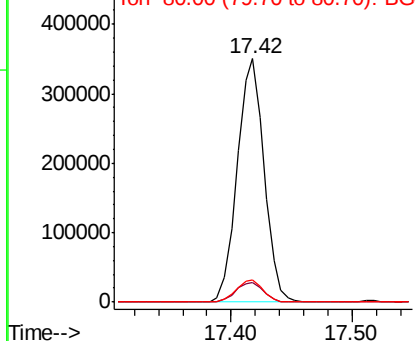


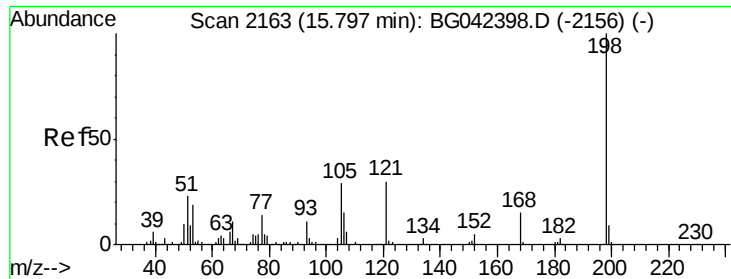
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:	188	Resp:	543032
Ion	Ratio	Lower	Upper
188	100		
94	8.3	4.5	6.7#
80	8.9	4.9	7.3#



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: 50.024 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampled :

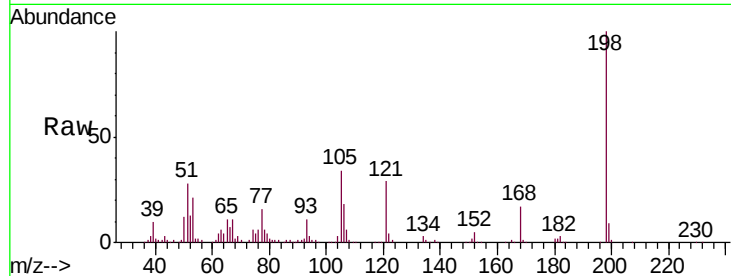
Tot Ion:198 Resp: 170310

Ion	Ratio	Lower	Upper
198	100		
51	27.7	4.2	44.2
105	34.3	8.8	48.8

198 100

51 27.7 4.2 44.2

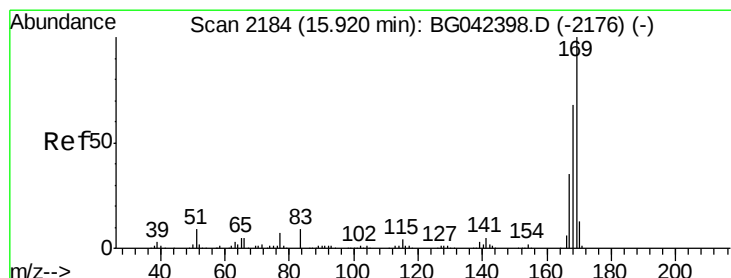
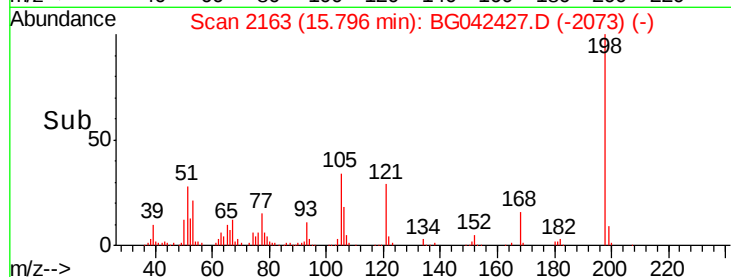
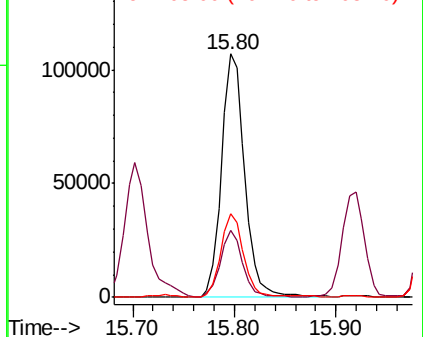
105 34.3 8.8 48.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.754 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

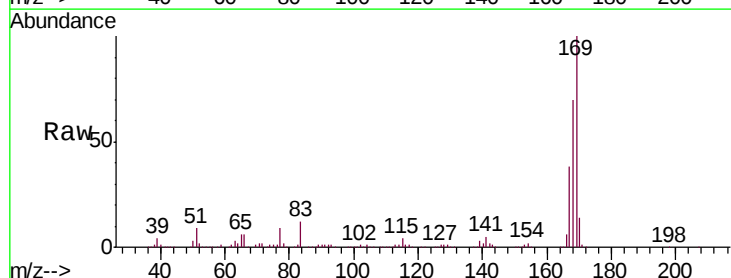
Tgt Ion:169 Resp: 757952

Ion	Ratio	Lower	Upper
169	100		
168	70.5	54.3	81.5
167	37.7	28.2	42.2

169 100

168 70.5 54.3 81.5

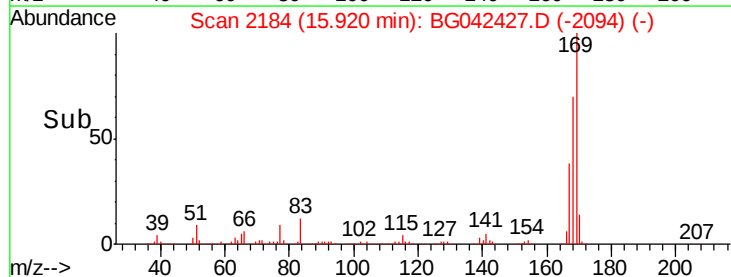
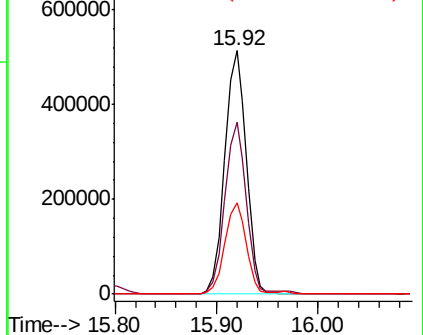
167 37.7 28.2 42.2

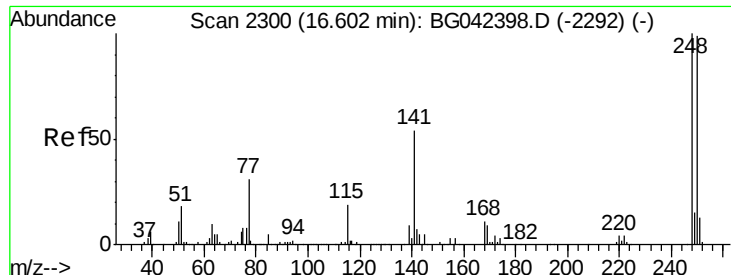


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

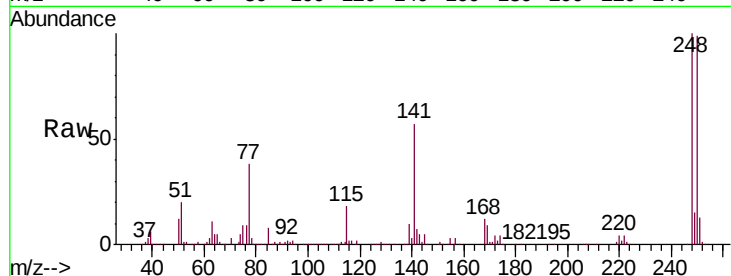




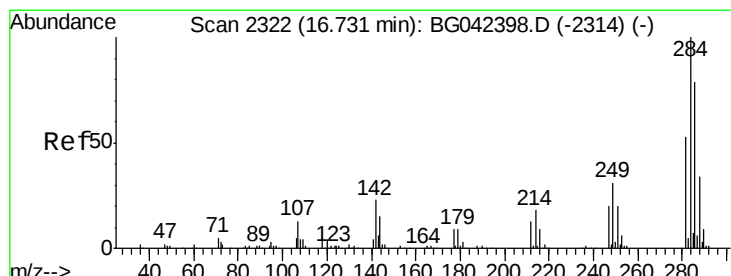
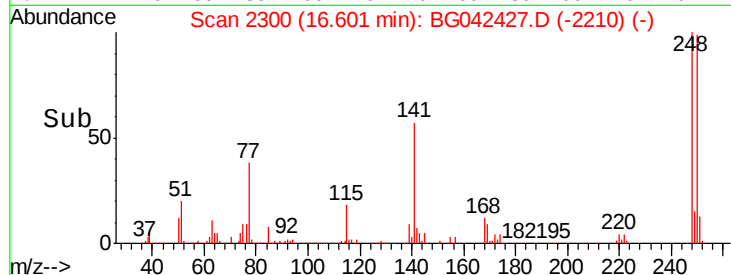
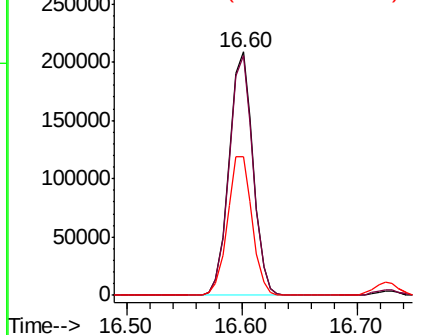
#67
 4-Bromophenyl-phenylether
 Concen: 43.255 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.9	118.3
141	56.9	43.3	64.9

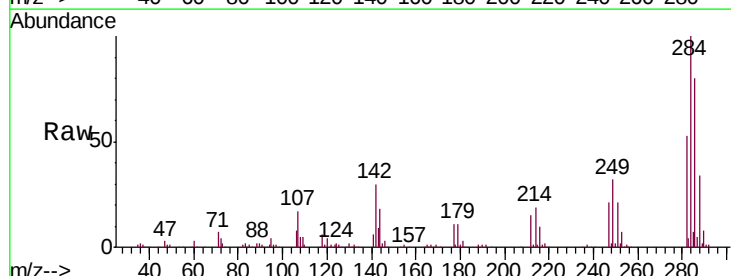


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

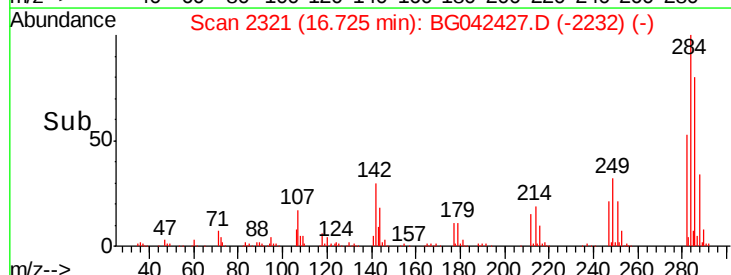
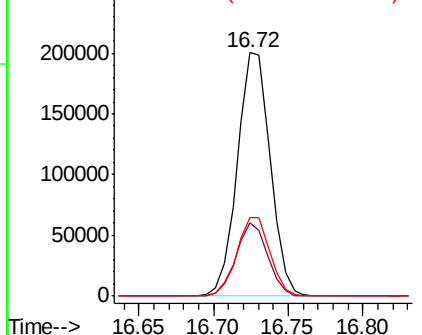


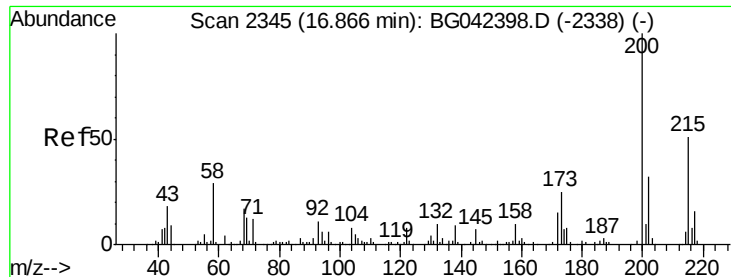
#68
 Hexachlorobenzene
 Concen: 40.938 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042427.D
 Acq: 23 Aug 2019 10:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	18.2	27.4#
249	32.2	25.0	37.4



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: 49.154 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampled :

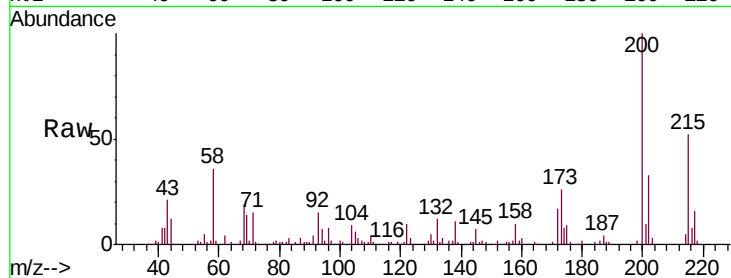
Tot Ion:200 Resp: 259585

Ion Ratio Lower Upper

200 100

173 26.5 4.9 44.9

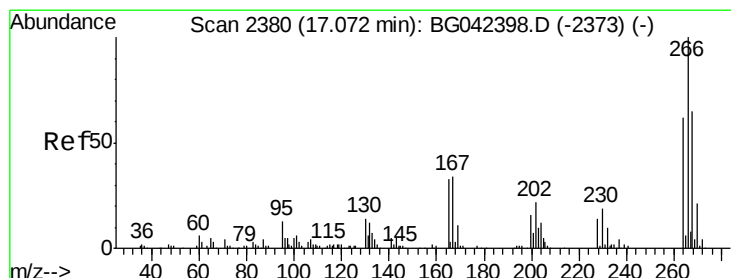
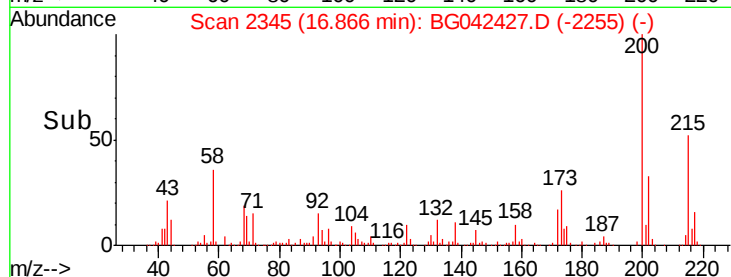
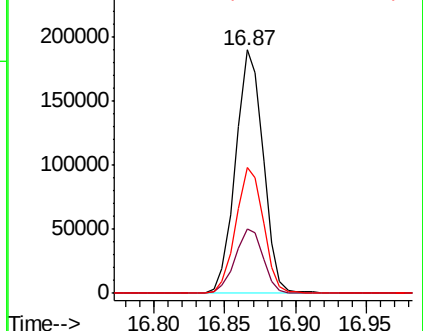
215 51.7 30.7 70.7



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: 94.409 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

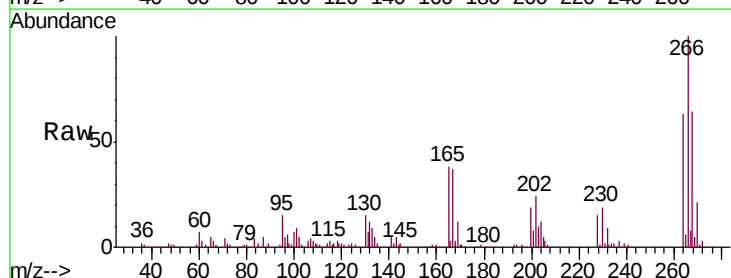
Tgt Ion:266 Resp: 367299

Ion Ratio Lower Upper

266 100

268 64.4 52.1 78.1

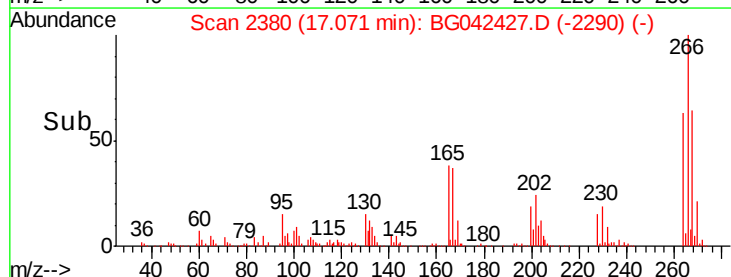
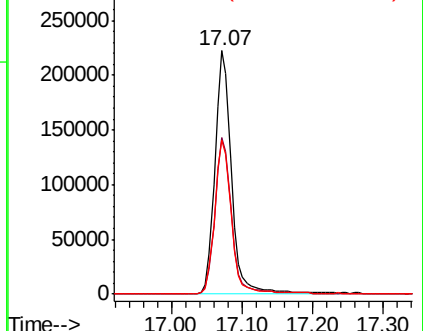
264 63.4 49.4 74.2

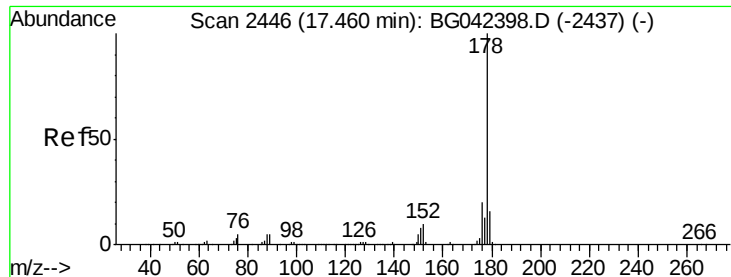


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

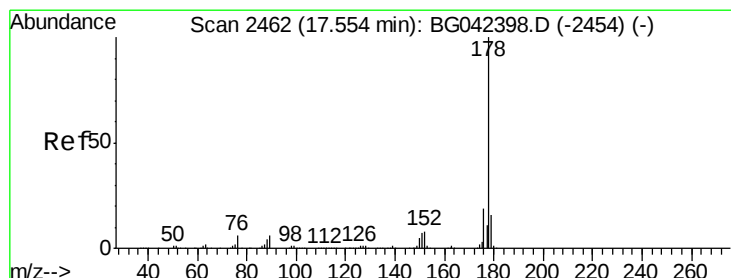
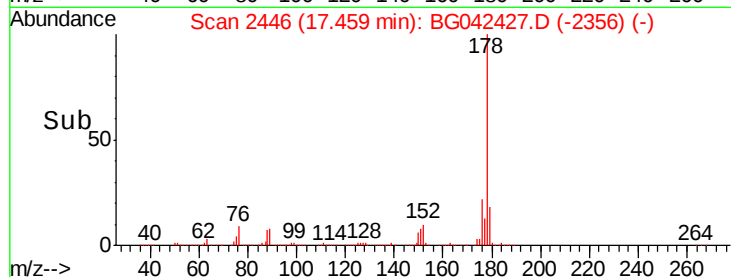
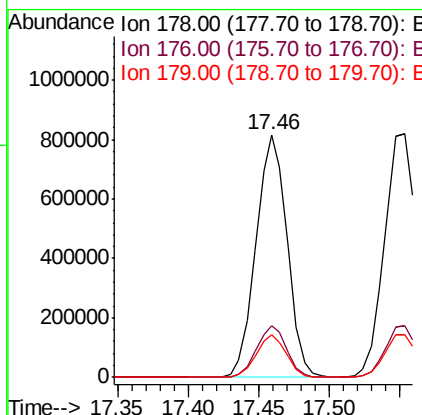
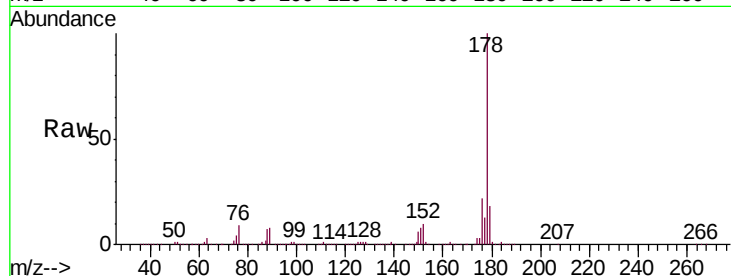




#71
Phenanthrene
Concen: 46.928 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

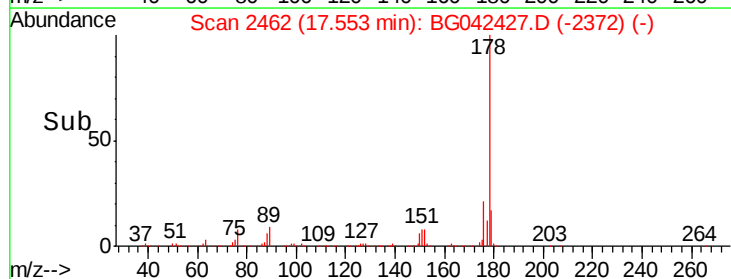
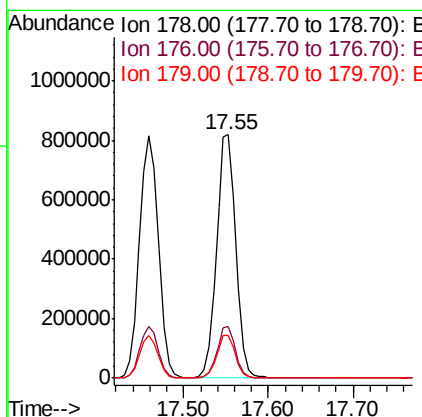
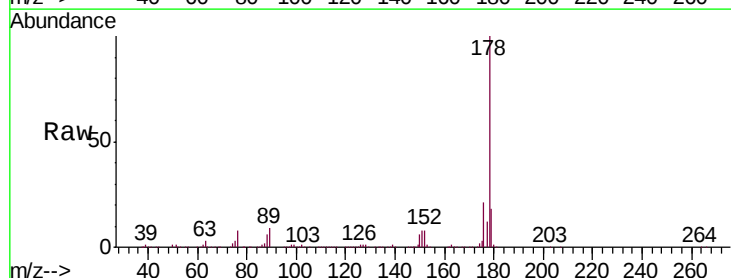
Instrument :
BNA_G
ClientSampleId :

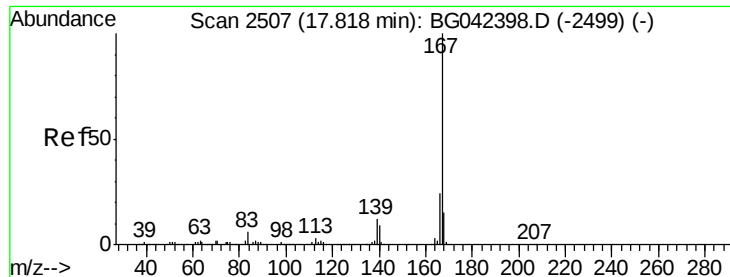
Tot Ion:178 Resp: 1265817
Ion Ratio Lower Upper
178 100
176 21.5 15.9 23.9
179 17.6 12.7 19.1



#72
Anthracene
Concen: 48.523 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:178 Resp: 1306611
Ion Ratio Lower Upper
178 100
176 21.3 15.5 23.3
179 17.5 12.9 19.3





#73

Carbazole

Concen: 50.271 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

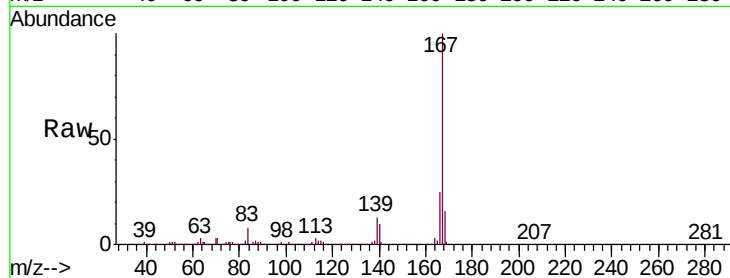
Tot Ion:167 Resp: 1206444

Ion Ratio Lower Upper

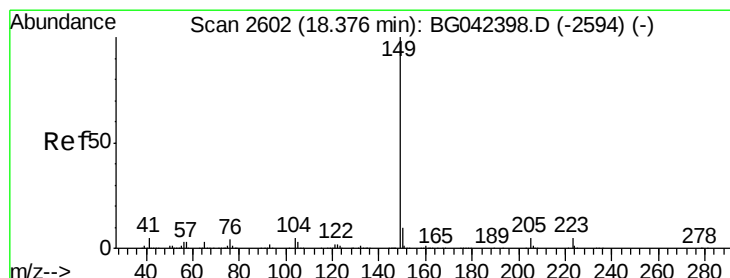
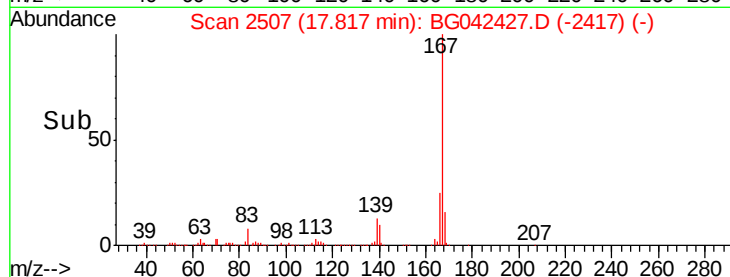
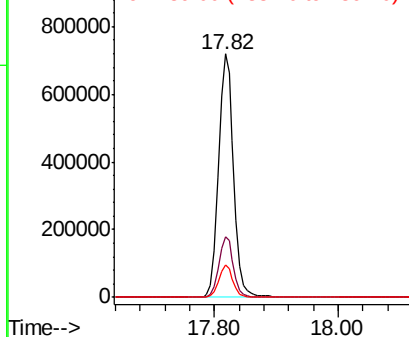
167 100

166 24.7 18.9 28.3

139 13.1 9.8 14.6



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



#74

Di-n-butylphthalate

Concen: 47.181 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

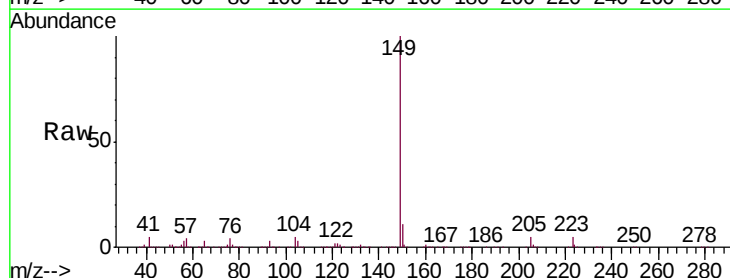
Tgt Ion:149 Resp: 1338468

Ion Ratio Lower Upper

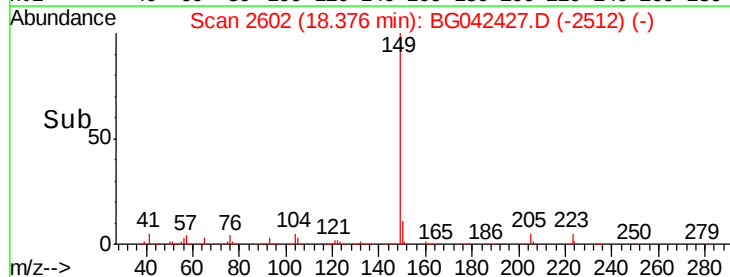
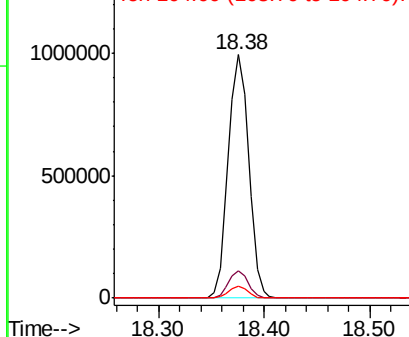
149 100

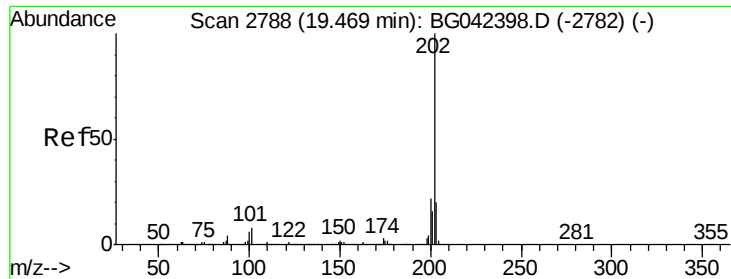
150 11.4 8.1 12.1

104 4.7 3.7 5.5



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





#75

Fluoranthene

Concen: 40.583 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

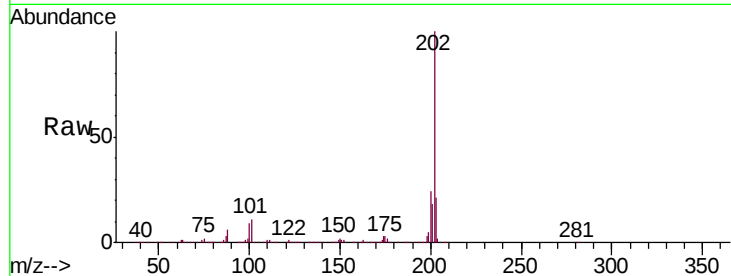
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1335957

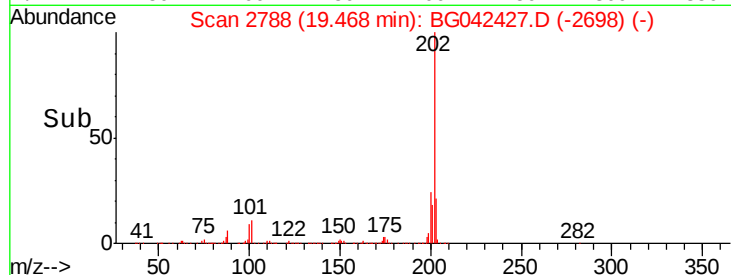
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	28.3
203	20.6	0.0	39.6



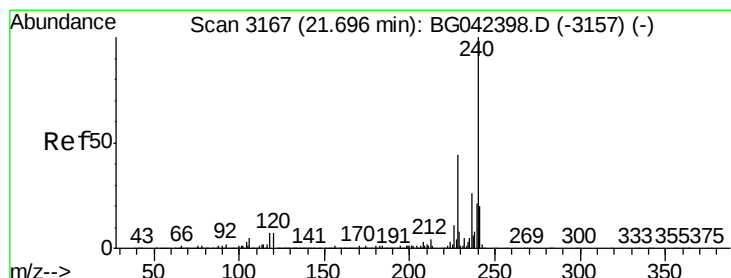
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

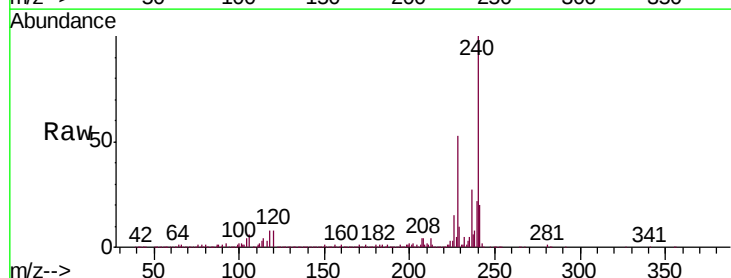
Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Tgt Ion:240 Resp: 442065

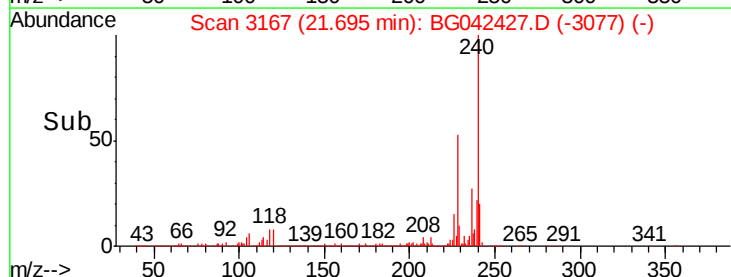
Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.7	8.5
236	26.9	21.0	31.4



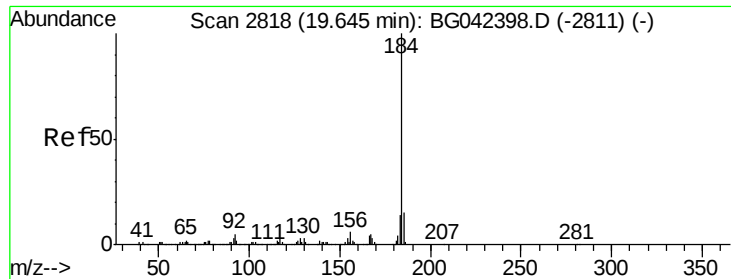
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 69.253 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampleId :

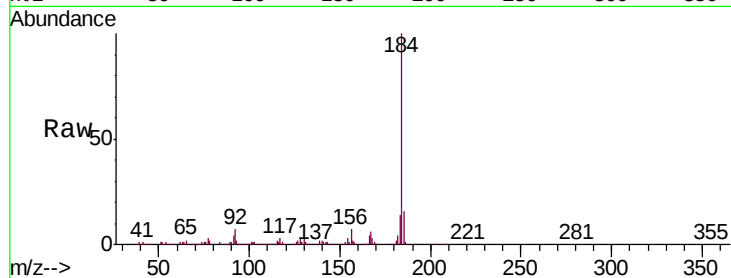
Tot Ion:184 Resp: 877724

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.4

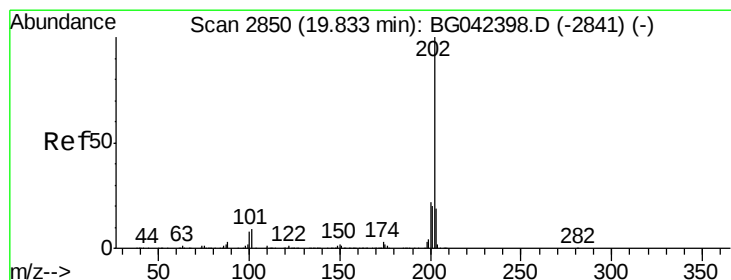
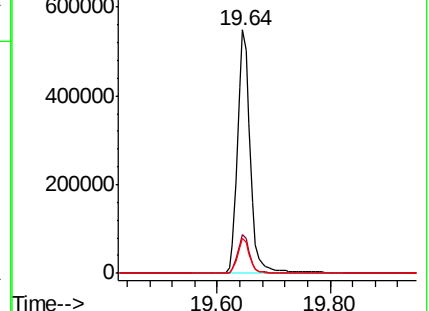
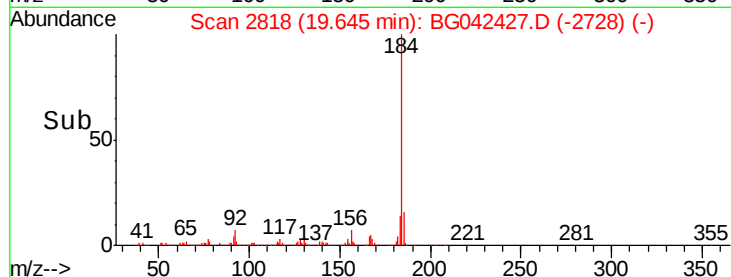
183 14.2 10.8 16.2



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: 49.695 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

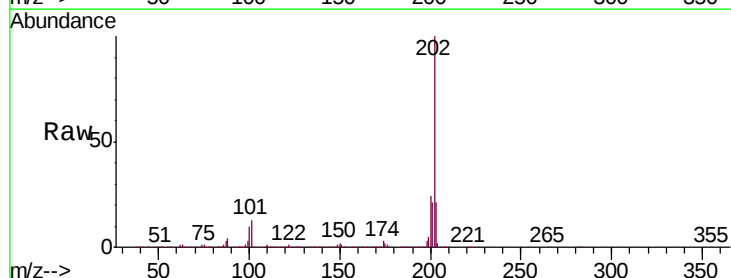
Tgt Ion:202 Resp: 1346866

Ion Ratio Lower Upper

202 100

200 24.1 17.8 26.6

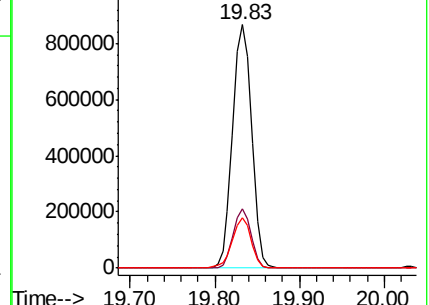
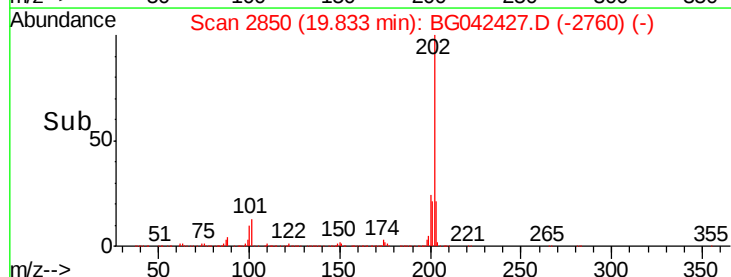
203 20.6 15.5 23.3

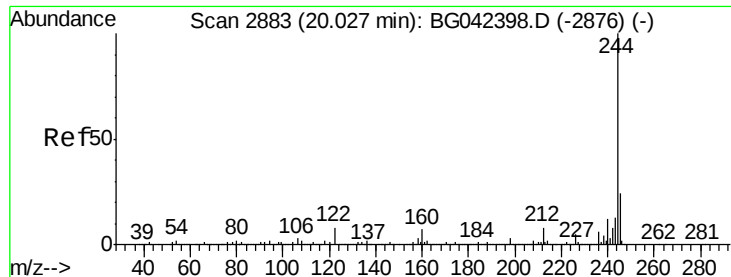


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.756 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Instrument :

BNA_G

ClientSampled :

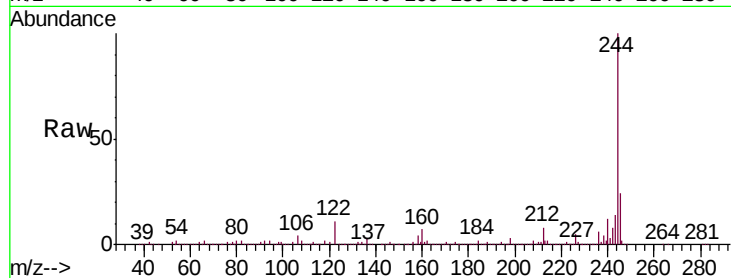
Tot Ion:244 Resp: 1549046

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

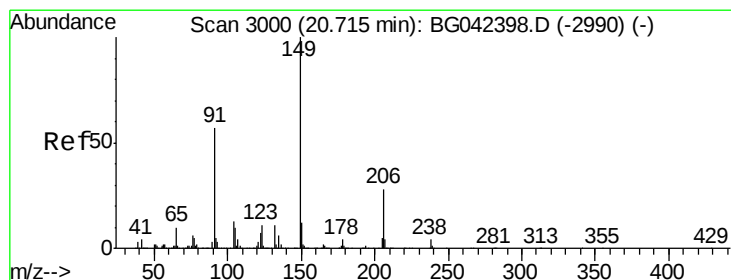
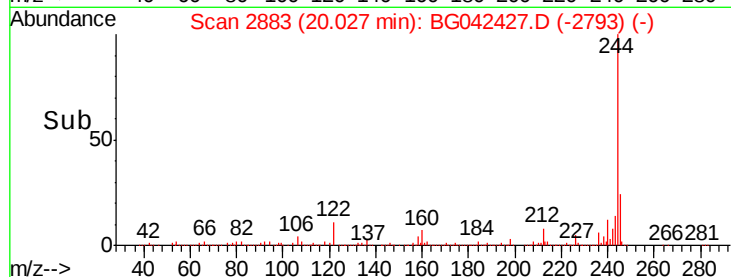
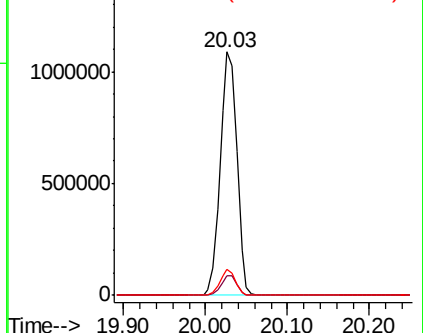
122 10.9 6.7 10.1#



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: 49.265 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

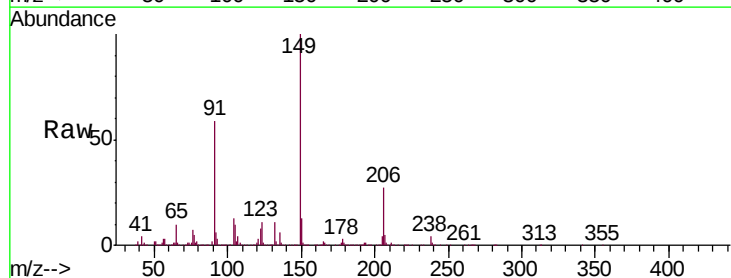
Tgt Ion:149 Resp: 525166

Ion Ratio Lower Upper

149 100

91 59.4 45.9 68.9

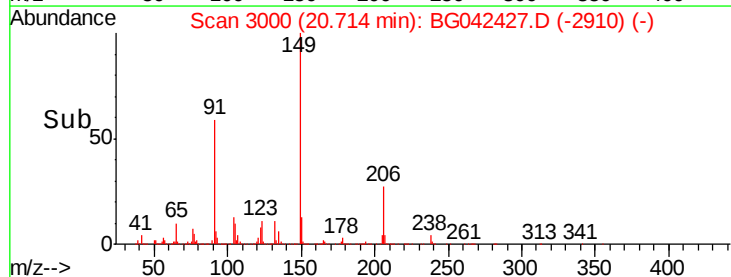
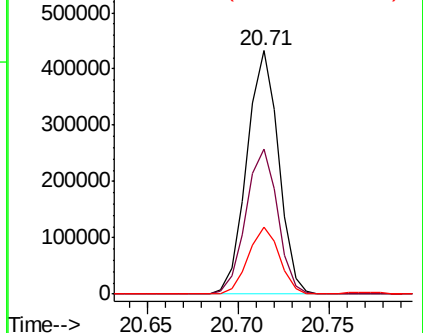
206 27.5 22.5 33.7



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

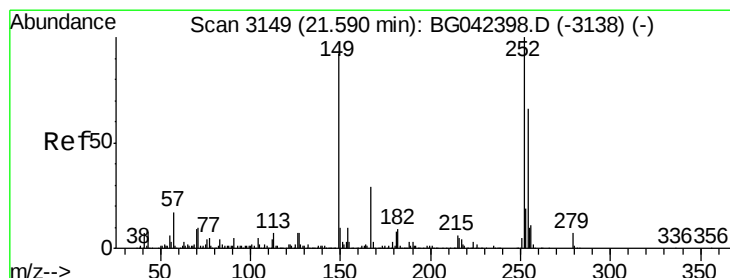
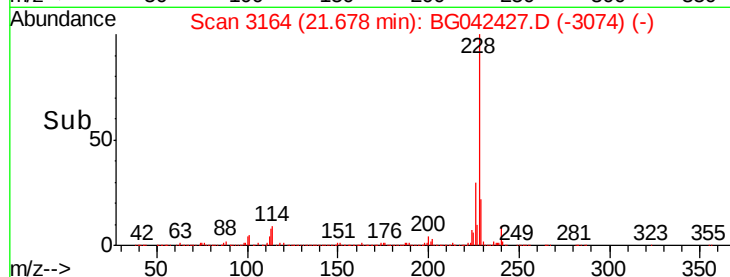
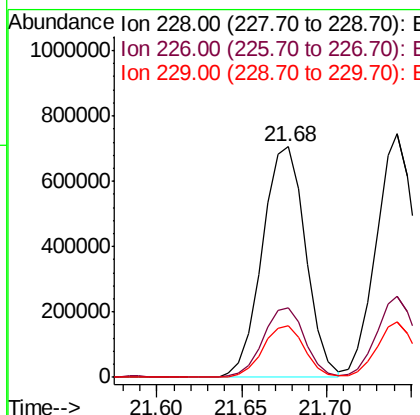
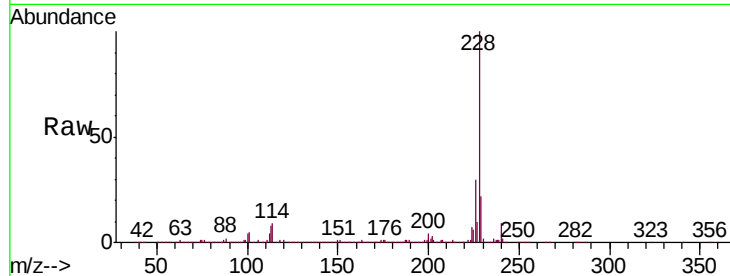




#81
Benzo(a)anthracene
Concen: 46.763 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

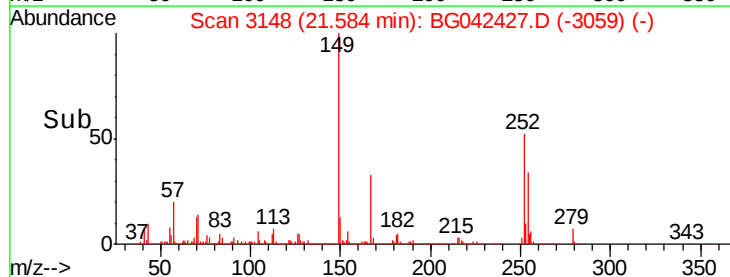
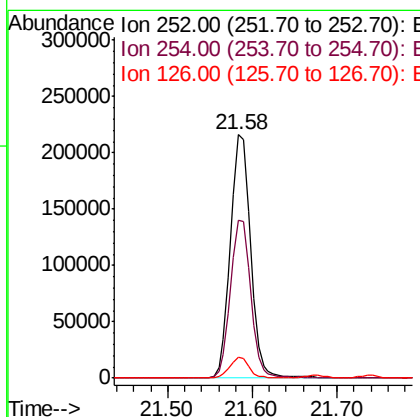
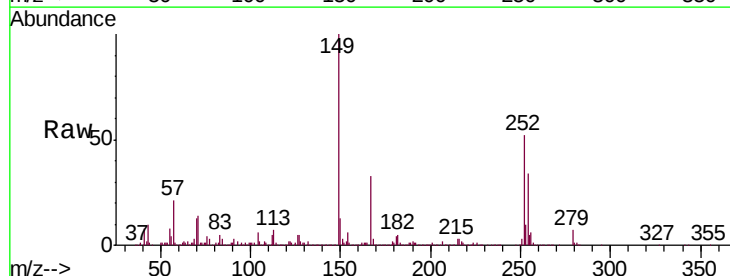
Instrument :
BNA_G
ClientSampleId :

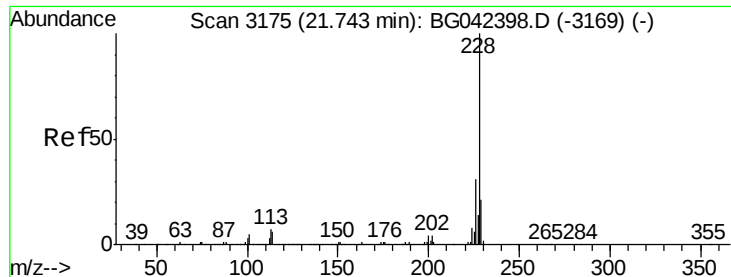
Tot Ion:228 Resp: 1257529
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 22.4 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 32.925 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:252 Resp: 356091
Ion Ratio Lower Upper
252 100
254 64.8 53.0 79.4
126 8.8 5.7 8.5#





#83

Chrysene

Concen: 46.949 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

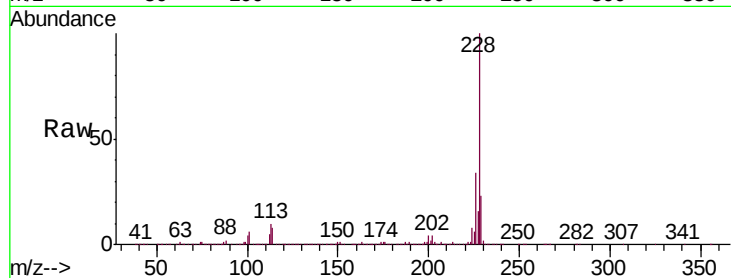
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1217600

Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.9	37.3
229	22.6	16.9	25.3

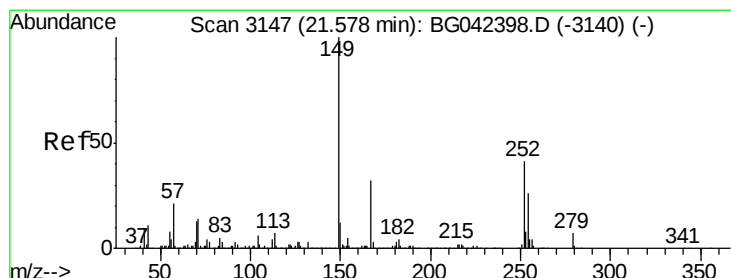
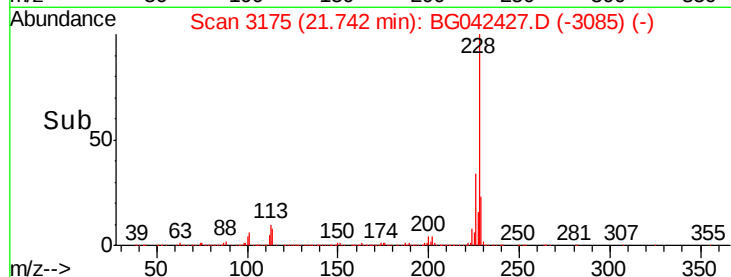
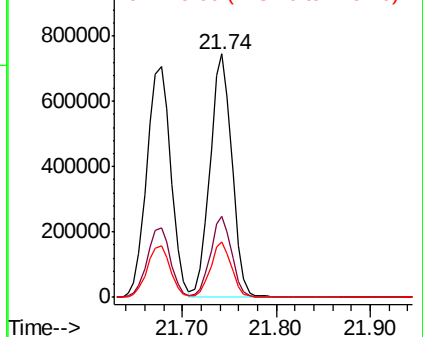


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.923 ng

RT: 21.58 min Scan# 3147

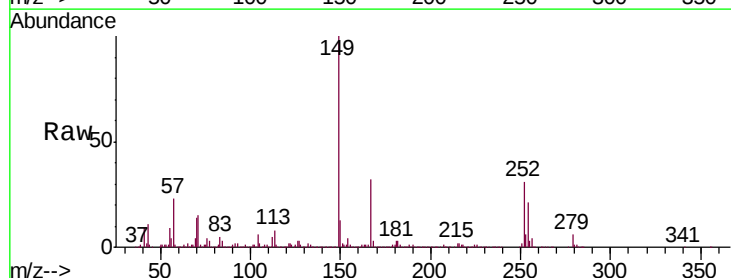
Delta R.T. -0.00 min

Lab File: BG042427.D

Acq: 23 Aug 2019 10:25

Tgt Ion:149 Resp: 724109

Ion	Ratio	Lower	Upper
149	100		
167	32.3	26.0	39.0
279	6.5	5.4	8.0

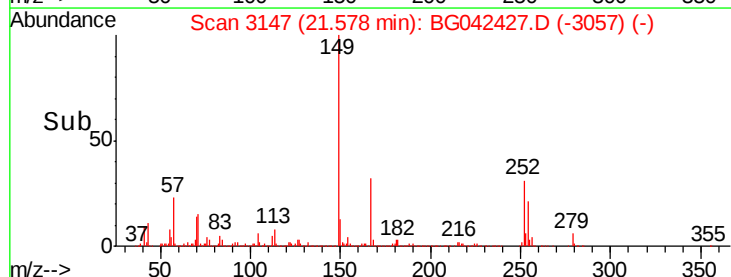
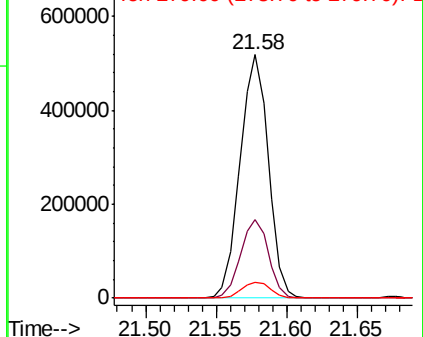


Abundance

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

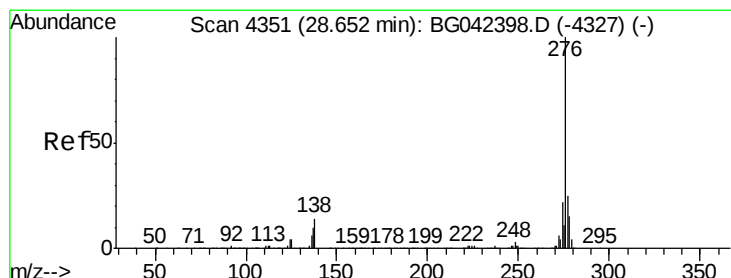
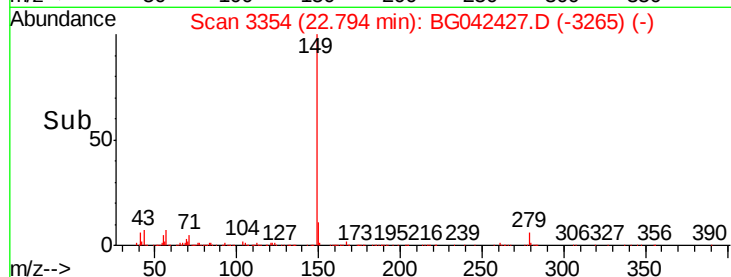
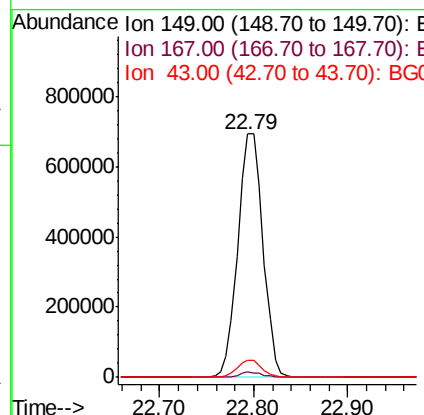
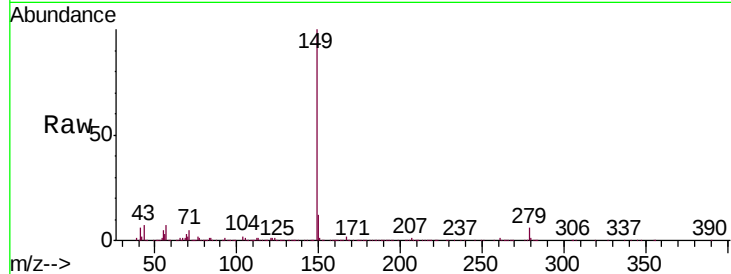




#85
Di-n-octyl phthalate
Concen: 50.394 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

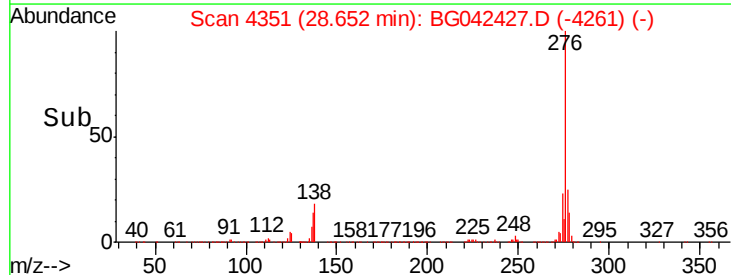
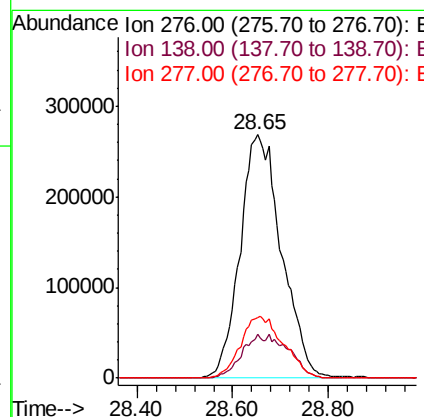
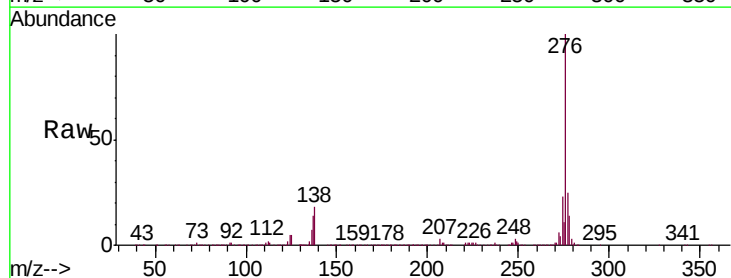
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1282861
Ion Ratio Lower Upper
149 100
167 1.9 1.6 2.4
43 6.7 5.3 7.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.821 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:276 Resp: 1614929
Ion Ratio Lower Upper
276 100
138 9.4 9.2 13.8
277 26.3 21.0 31.6



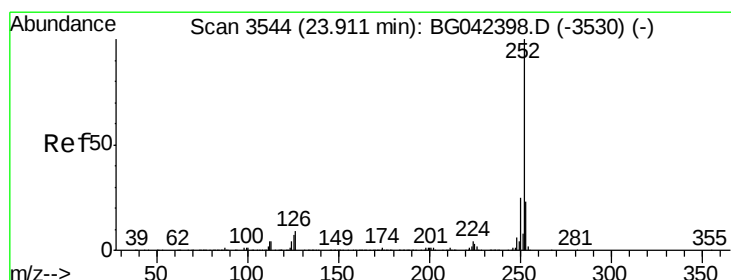
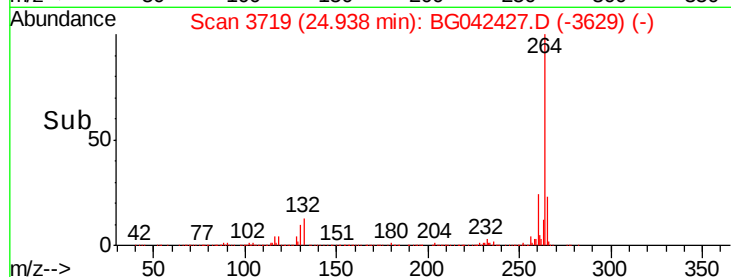
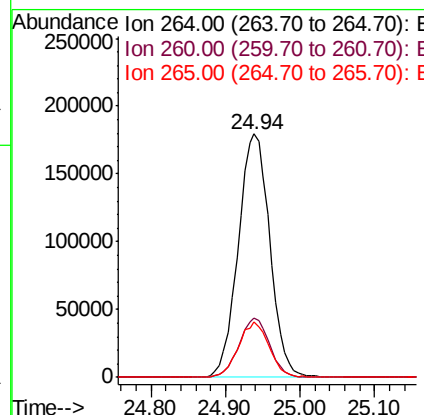
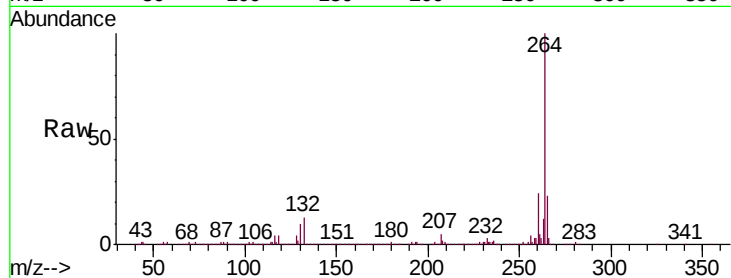


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:264 Resp: 527651

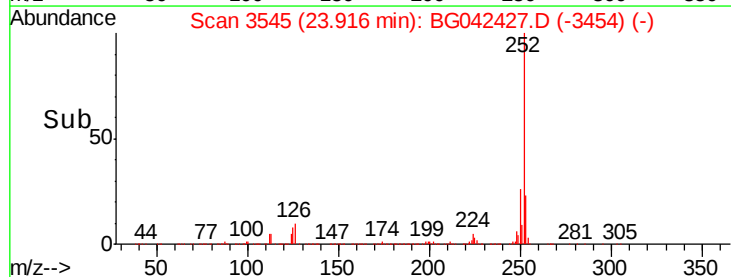
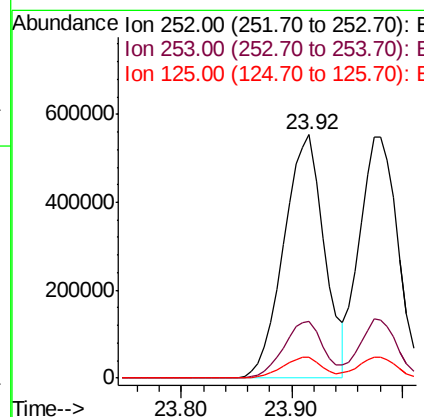
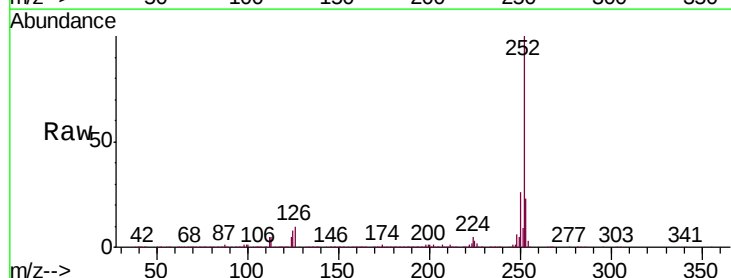
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.5	27.7
265	22.9	17.6	26.4

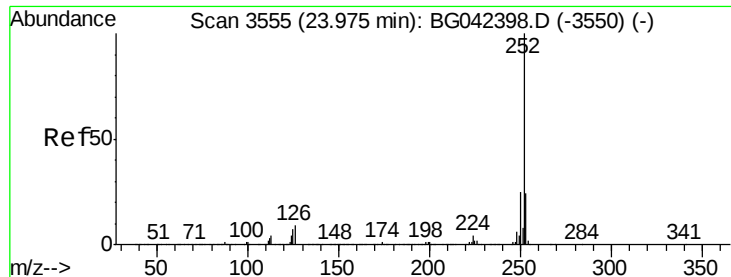


#88
Benzo(b)fluoranthene
Concen: 48.252 ng
RT: 23.92 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:252 Resp: 1399709

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	8.4	5.6	8.4#

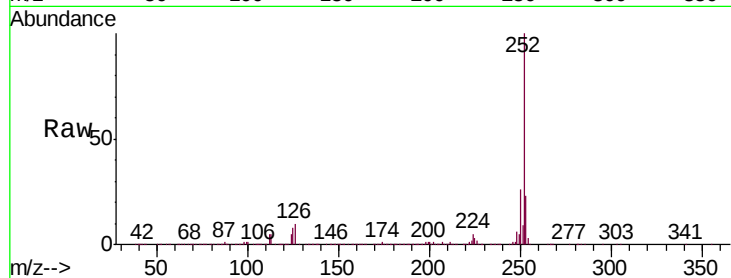




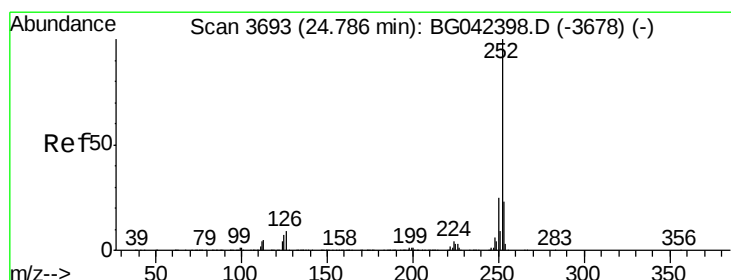
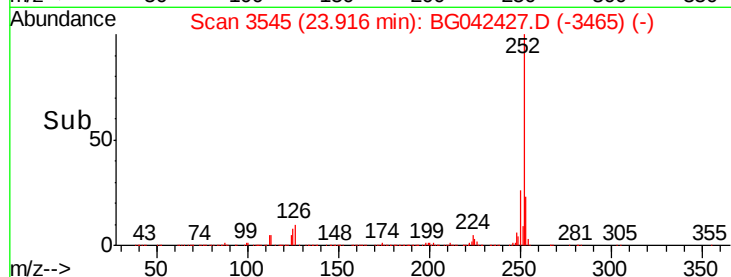
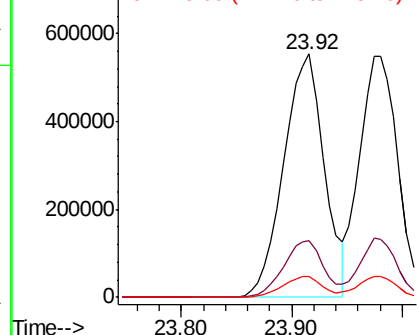
#89
Benzo(k)fluoranthene
Concen: 50.199 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.06 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1399709
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 8.4 5.8 8.6

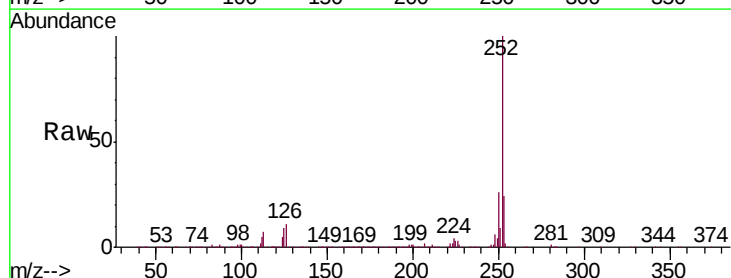


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

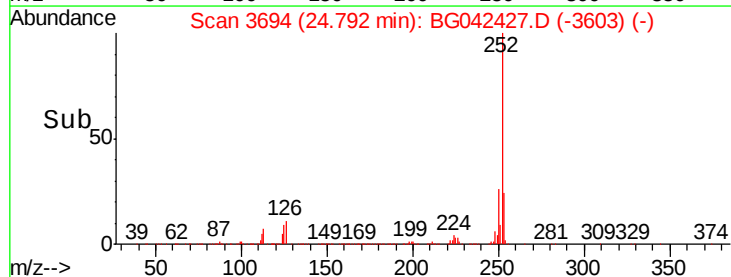
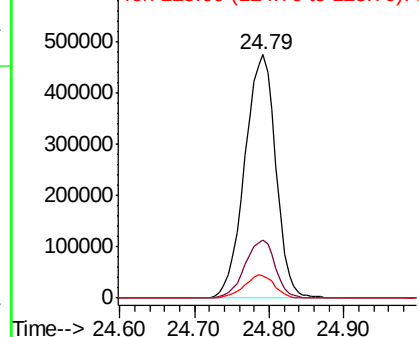


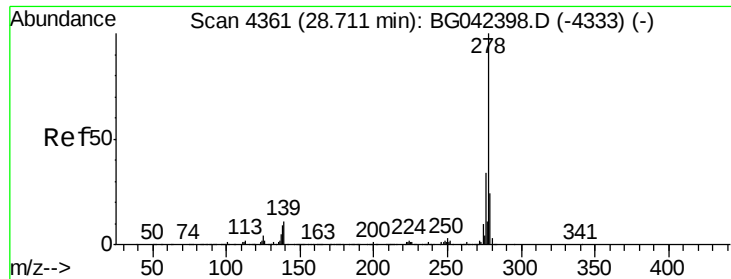
#90
Benzo(a)pyrene
Concen: 49.695 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:252 Resp: 1367914
Ion Ratio Lower Upper
252 100
253 23.9 18.4 27.6
125 9.2 6.0 9.0#



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

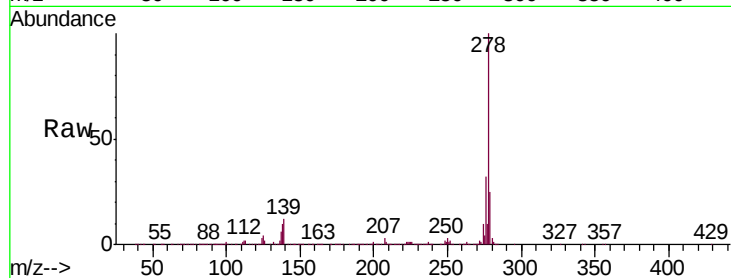




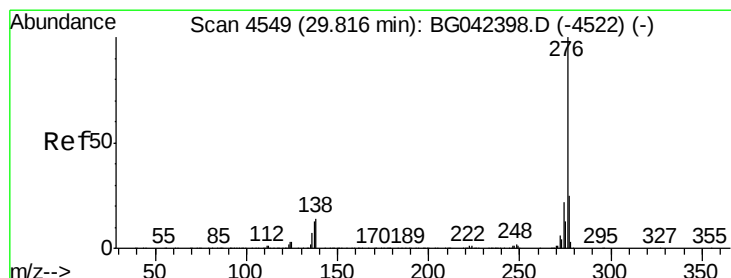
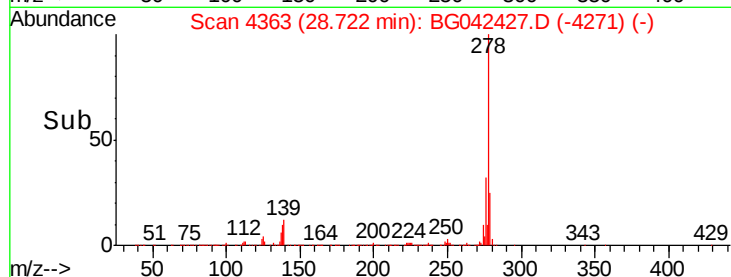
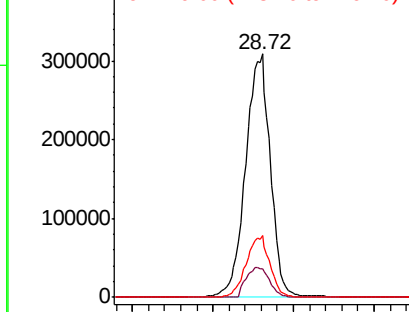
#91
Dibenzo(a,h)anthracene
Concen: 47.541 ng
RT: 28.72 min Scan# 4363
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1325001
Ion Ratio Lower Upper
278 100
139 11.8 8.8 13.2
279 25.4 19.1 28.7

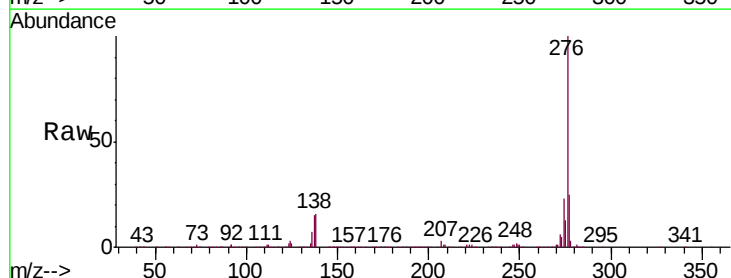


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.952 ng
RT: 29.82 min Scan# 4550
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:276 Resp: 1253027
Ion Ratio Lower Upper
276 100
277 24.5 19.8 29.8
138 16.0 11.4 17.0



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

