

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042726.D
 Acq On : 5 Sep 2019 18:45
 Operator : HP/JU
 Sample : K4668-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 06 06:45:26 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	43562	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	159949	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	119274	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	292739	20.00	ng	0.00
76) Chrysene-d12	21.69	240	332255	20.00	ng	0.00
87) Perylene-d12	24.93	264	399266	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	199589	92.79	ng	0.00
7) Phenol-d6	7.17	99	236045	81.24	ng	0.00
23) Nitrobenzene-d5	9.17	82	159832	69.05	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	186445	109.98	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	515711	73.13	ng	0.00
79) Terphenyl-d14	20.02	244	1067007	69.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	24893	27.732	ng	# 47
3) Pyridine	3.84	79	42976	18.672	ng	96
4) n-Nitrosodimethylamine	3.75	42	25096	30.527	ng	# 84
6) Aniline	7.32	93	35067	9.049	ng	99
8) 2-Chlorophenol	7.56	128	85507	32.802	ng	97
9) Benzaldehyde	7.13	77	39555	27.194	ng	100
10) Phenol	7.19	94	79925	27.056	ng	95
11) bis(2-Chloroethyl)ether	7.41	93	67942	29.286	ng	99
12) 1,3-Dichlorobenzene	7.89	146	98025	29.560	ng	98
13) 1,4-Dichlorobenzene	8.03	146	100599	29.949	ng	97
14) 1,2-Dichlorobenzene	8.35	146	94192	29.282	ng	100
15) Benzyl Alcohol	8.24	79	60073	28.739	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	81831	26.024	ng	100
17) 2-Methylphenol	8.45	107	62617	28.779	ng	96
18) Hexachloroethane	9.09	117	32503	28.266	ng	85
19) n-Nitroso-di-n-propylamine	8.80	70	50793	26.985	ng	95
20) 3+4-Methylphenols	8.78	107	83726	27.809	ng	98
22) Acetophenone	8.82	105	117388	34.314	ng	# 97
24) Nitrobenzene	9.21	77	77611	33.112	ng	99
25) Isophorone	9.73	82	140037	30.656	ng	96
26) 2-Nitrophenol	9.93	139	50511	34.389	ng	94
27) 2,4-Dimethylphenol	9.99	122	76282	37.702	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	88913	30.882	ng	98
29) 2,4-Dichlorophenol	10.48	162	95216	35.969	ng	93
30) 1,2,4-Trichlorobenzene	10.68	180	112376	34.585	ng	98
31) Naphthalene	10.87	128	252767	34.038	ng	100
32) Benzoic acid	10.15	122	19532	19.207	ng	96
33) 4-Chloroaniline	11.00	127	11683	3.408	ng	99
34) Hexachlorobutadiene	11.15	225	76532	35.047	ng	99
35) Caprolactam	11.75	113	10636	12.041	ng	91
36) 4-Chloro-3-methylphenol	12.12	107	82439	32.805	ng	96
37) 2-Methylnaphthalene	12.48	142	201344	33.767	ng	100
38) 1-Methylnaphthalene	12.70	142	190359	33.610	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	140185	36.599	ng	99

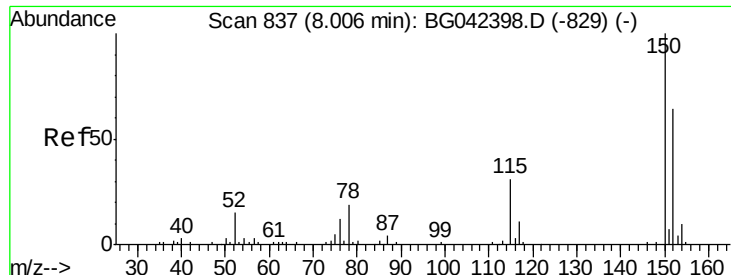
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042726.D
 Acq On : 5 Sep 2019 18:45
 Operator : HP/JU
 Sample : K4668-03MS
 Misc :
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Instrument :
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Quant Time: Sep 06 06:45:26 2019
 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)
41) Hexachlorocyclopentadiene	12.83	237	138830	69.000	ng	98
43) 2,4,6-Trichlorophenol	13.09	196	88459	34.167	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	90510	33.735	ng	98
46) 1,1'-Biphenyl	13.49	154	267949	34.754	ng	99
47) 2-Chloronaphthalene	13.53	162	219439	33.008	ng	99
48) 2-Nitroaniline	13.73	65	47156	29.415	ng	98
49) Acenaphthylene	14.38	152	343204	34.315	ng	99
50) Dimethylphthalate	14.11	163	305162	35.459	ng	99
51) 2,6-Dinitrotoluene	14.23	165	67648	33.912	ng	95
52) Acenaphthene	14.72	154	199996	32.931	ng	97
53) 3-Nitroaniline	14.56	138	21518	10.786	ng	96
54) 2,4-Dinitrophenol	14.78	184	82421	62.758	ng	95
55) Dibenzofuran	15.06	168	351280	34.943	ng	98
56) 4-Nitrophenol	14.89	139	79071	55.778	ng	94
57) 2,4-Dinitrotoluene	15.03	165	97695	34.200	ng	98
58) Fluorene	15.71	166	283385	34.485	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	89368	33.682	ng	97
60) Diethylphthalate	15.47	149	272498	32.391	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	170128	34.343	ng	98
62) 4-Nitroaniline	15.73	138	65900	30.864	ng	94
63) Azobenzene	15.99	77	177868	30.855	ng	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	63536	34.618	ng	99
66) n-Nitrosodiphenylamine	15.91	169	261549	32.488	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	121499	32.721	ng	96
68) Hexachlorobenzene	16.72	284	130186	32.252	ng	97
69) Atrazine	16.86	200	103501	36.355	ng	98
70) Pentachlorophenol	17.07	266	144702	68.994	ng	99
71) Phenanthrene	17.45	178	499033	34.319	ng	98
72) Anthracene	17.55	178	512758	35.323	ng	99
73) Carbazole	17.81	167	454112	35.101	ng	98
74) Di-n-butylphthalate	18.36	149	513743	33.593	ng	100
75) Fluoranthene	19.46	202	677873	38.199	ng	96
77) Benzidine	19.64	184	51472	5.403	ng	98
78) Pyrene	19.83	202	692033	33.972	ng	98
80) Butylbenzylphthalate	20.70	149	244115	30.468	ng	100
81) Benzo(a)anthracene	21.67	228	685133	33.898	ng	98
82) 3,3'-Dichlorobenzidine	21.58	252	140155	17.242	ng	99
83) Chrysene	21.74	228	662143	33.969	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	351226	31.573	ng	99
85) Di-n-octyl phthalate	22.78	149	607594	31.756	ng	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	885844	33.441	ng	98
88) Benzo(b)fluoranthene	23.90	252	752414	34.278	ng	# 98
89) Benzo(k)fluoranthene	23.97	252	747787	35.442	ng	# 97
90) Benzo(a)pyrene	24.78	252	747300	35.878	ng	# 98
91) Dibenzo(a,h)anthracene	28.70	278	731134	34.668	ng	# 97
92) Benzo(g,h,i)perylene	29.81	276	741460	35.153	ng	96

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

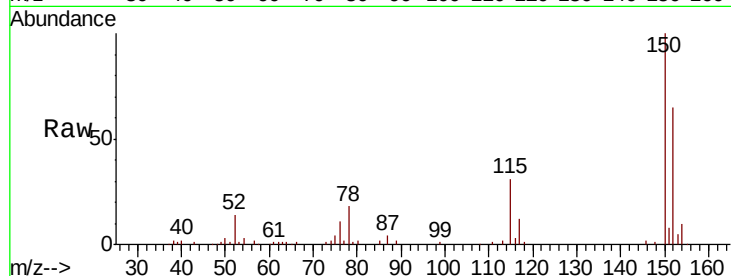


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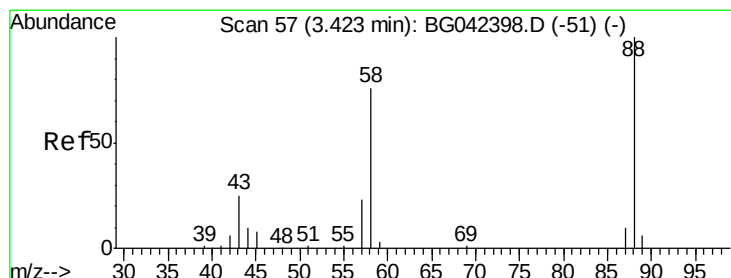
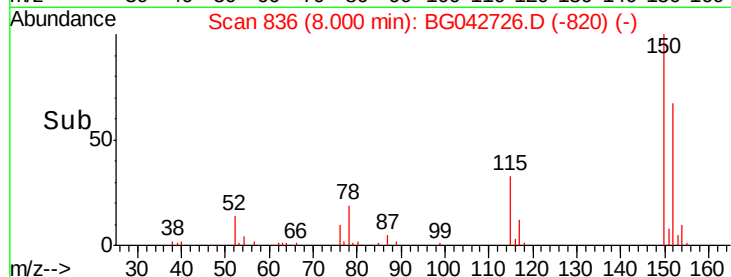
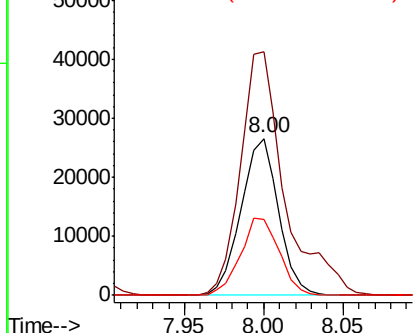
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 43562
Ion Ratio Lower Upper
152 100
150 154.9 125.4 188.0
115 48.5 38.5 57.7



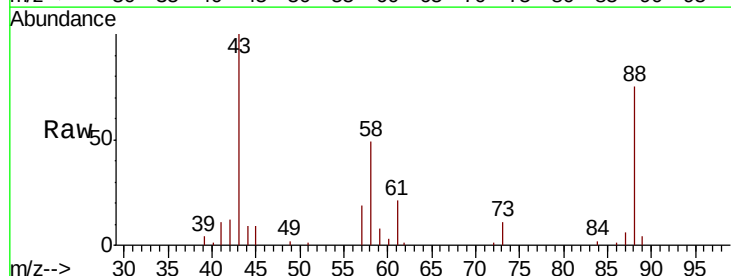
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



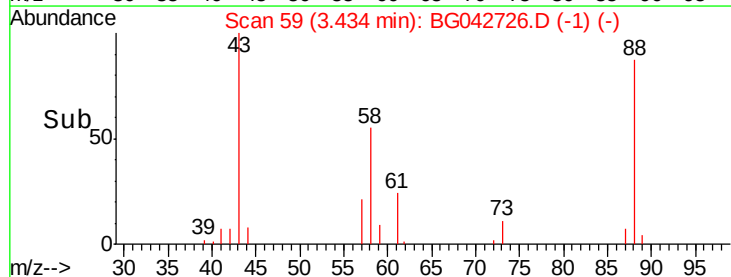
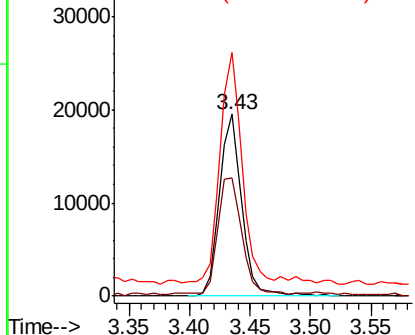
#2

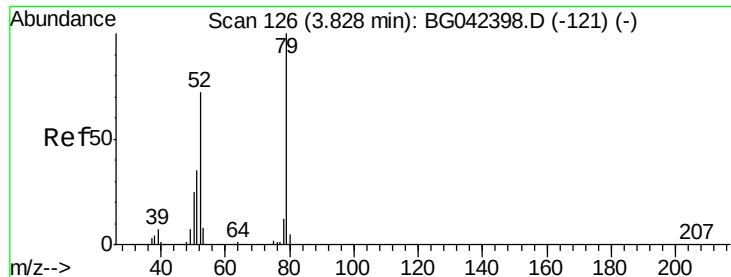
1,4-Dioxane
Concen: 27.732 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion: 88 Resp: 24893
Ion Ratio Lower Upper
88 100
58 68.1 58.3 87.5
43 121.1 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: 18.672 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

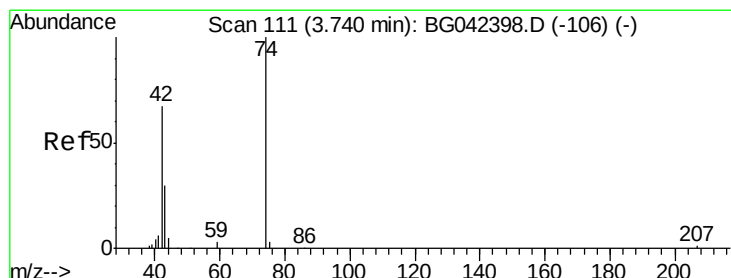
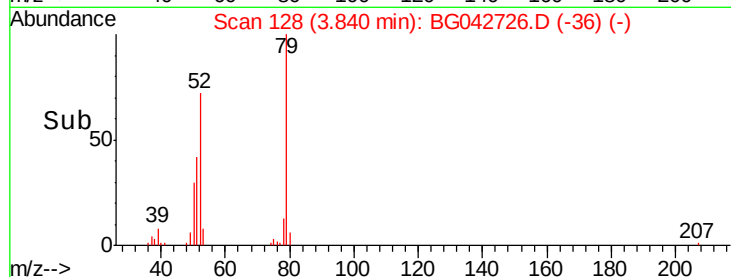
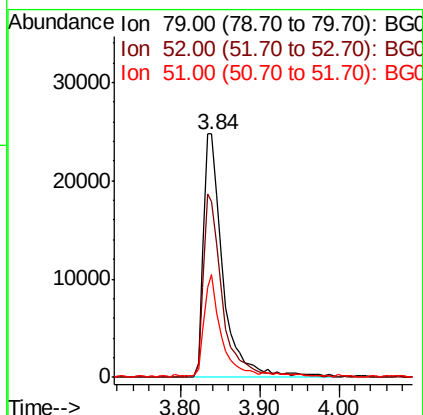
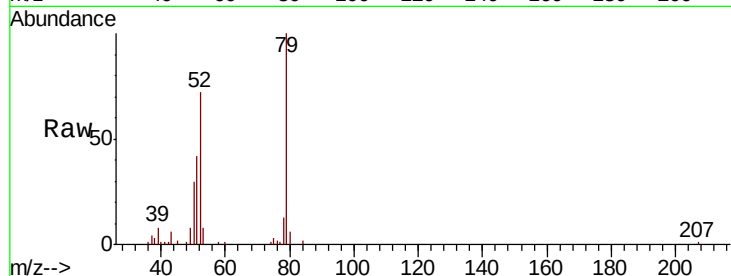
Tot Ion: 79 Resp: 42976

Ion Ratio Lower Upper

79 100

52 72.1 57.7 86.5

51 42.2 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 30.527 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

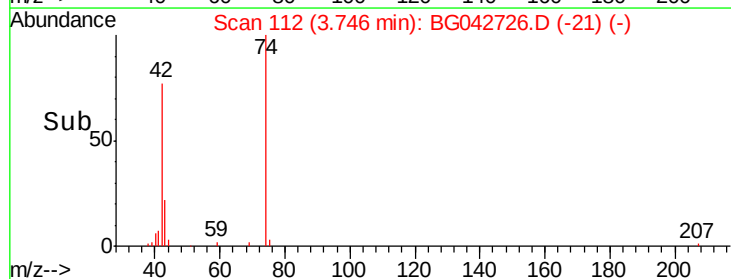
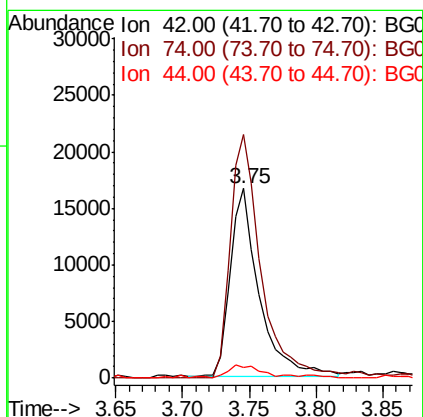
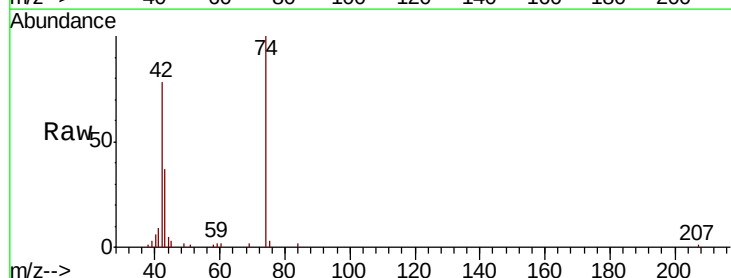
Tgt Ion: 42 Resp: 25096

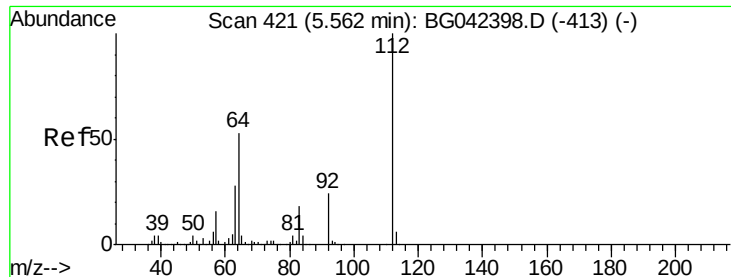
Ion Ratio Lower Upper

42 100

74 128.6 119.6 179.4

44 5.9 6.5 9.7#





#5

2-Fluorophenol

Concen: 92.793 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

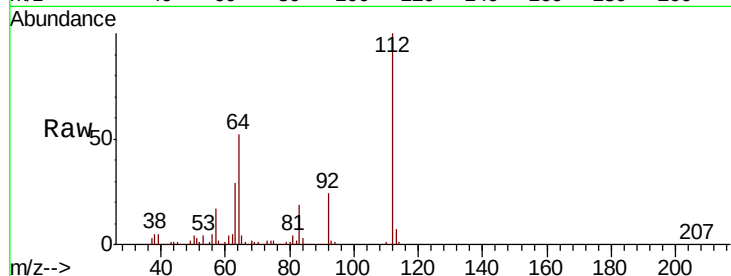
Tot Ion:112 Resp: 199589

Ion Ratio Lower Upper

112 100

64 52.4 42.8 64.2

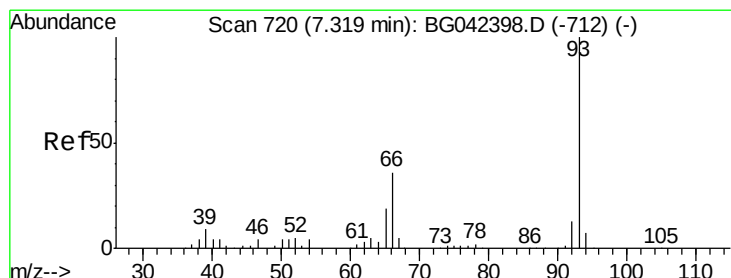
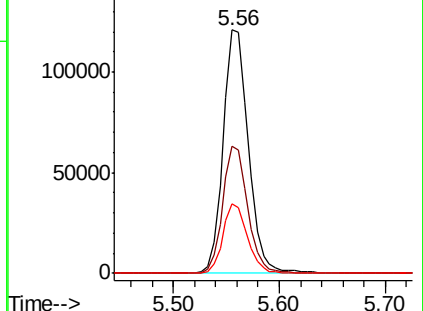
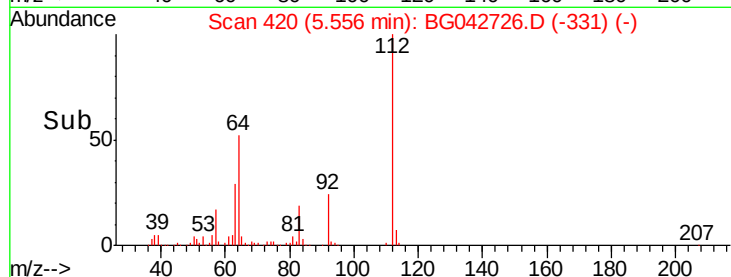
63 28.8 22.7 34.1



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: 9.049 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

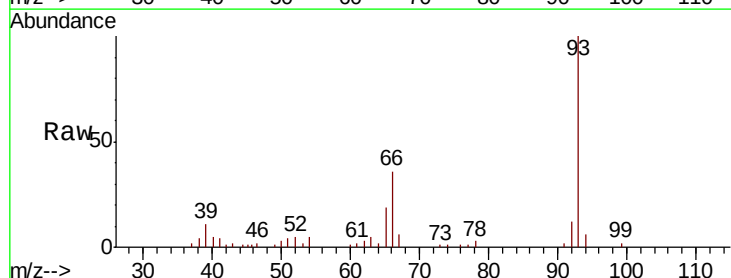
Tgt Ion: 93 Resp: 35067

Ion Ratio Lower Upper

93 100

66 35.6 29.0 43.6

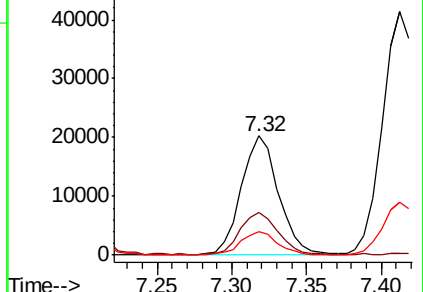
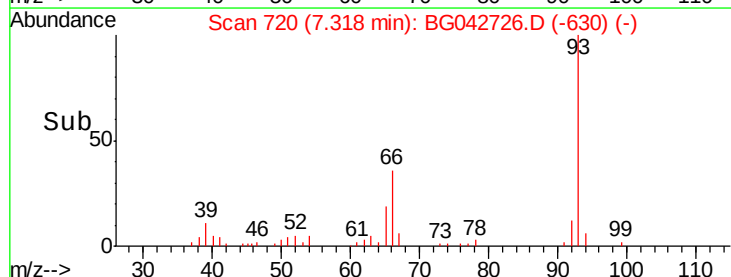
65 19.3 15.2 22.8

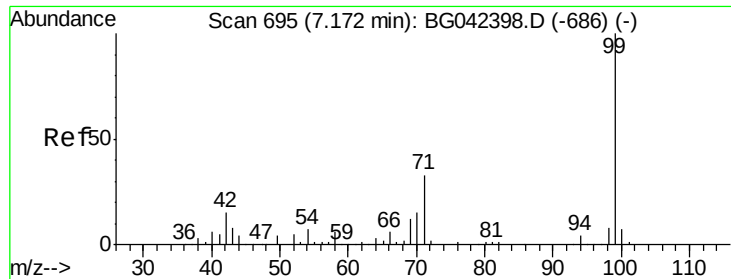


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.244 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

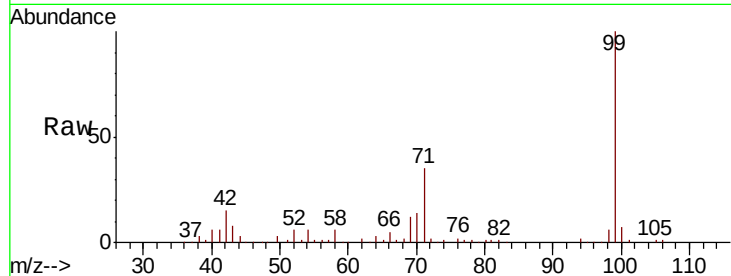
Tot Ion: 99 Resp: 236045

Ion Ratio Lower Upper

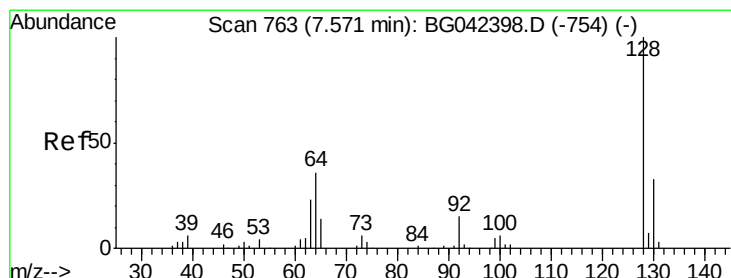
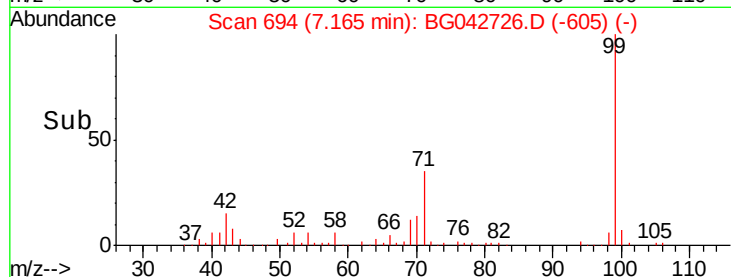
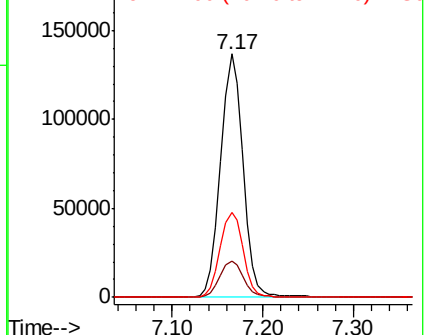
99 100

42 14.8 12.0 18.0

71 34.9 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: 32.802 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

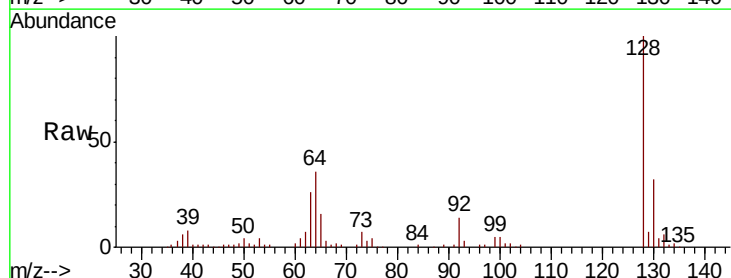
Tgt Ion: 128 Resp: 85507

Ion Ratio Lower Upper

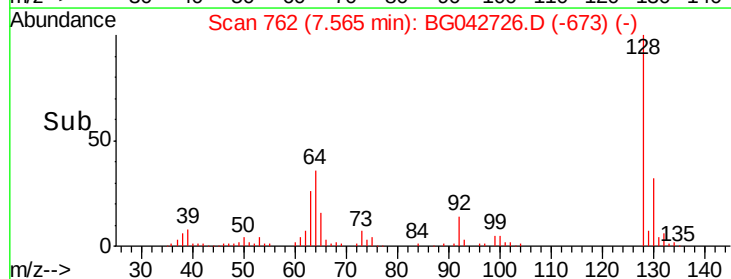
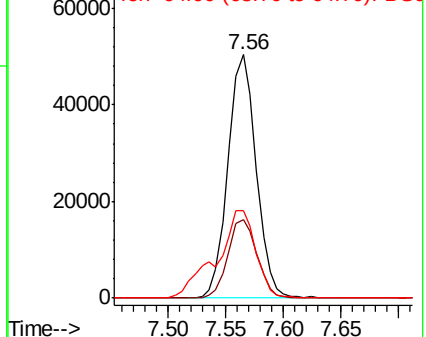
128 100

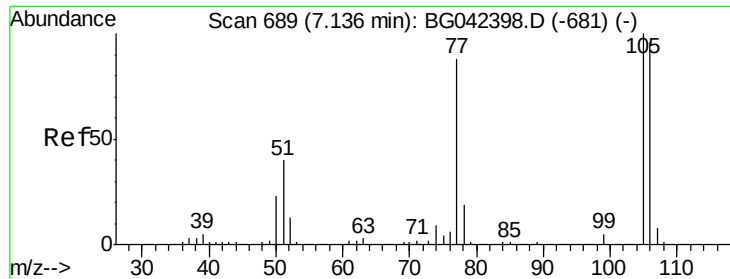
130 32.1 12.8 52.8

64 36.1 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: 27.194 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

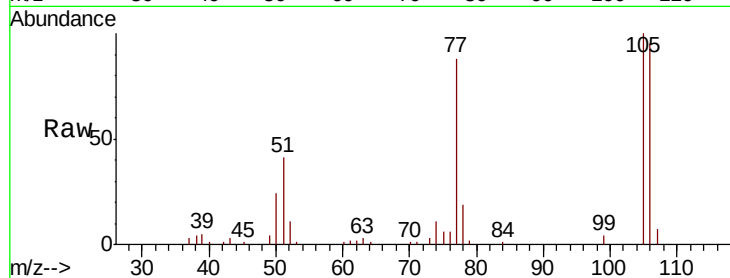
Tot Ion: 77 Resp: 39555

Ion Ratio Lower Upper

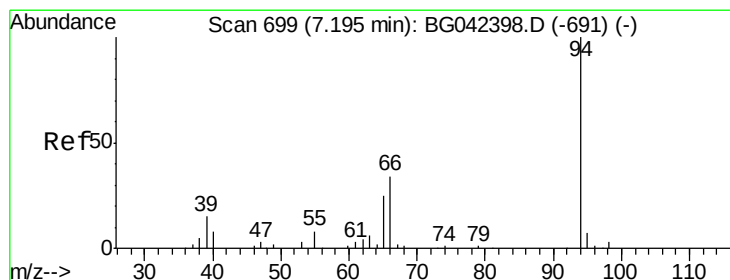
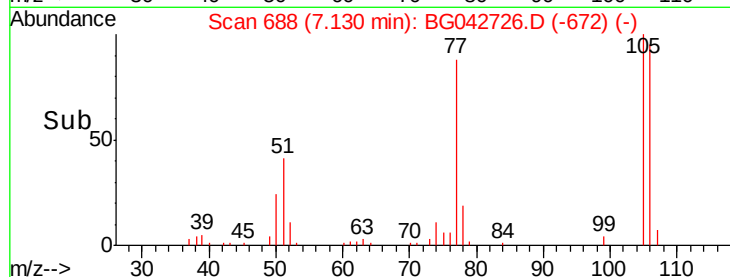
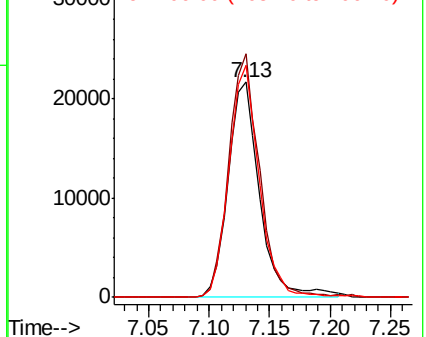
77 100

105 113.3 93.4 133.4

106 108.1 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: 27.056 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

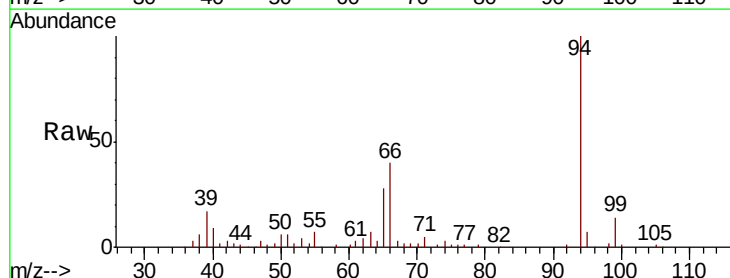
Tgt Ion: 94 Resp: 79925

Ion Ratio Lower Upper

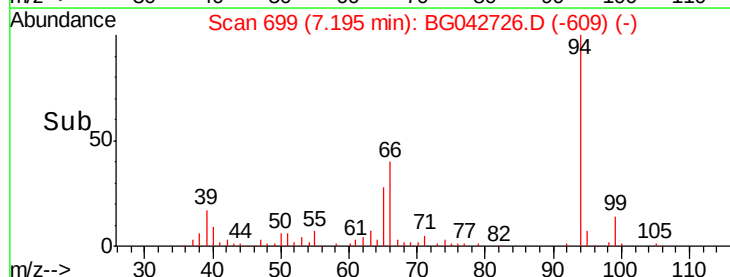
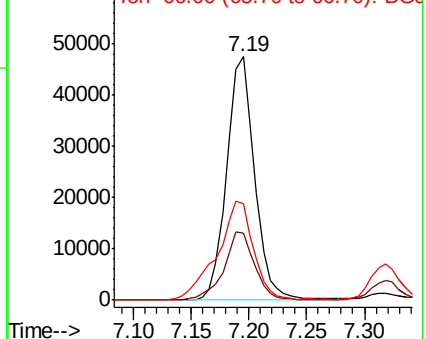
94 100

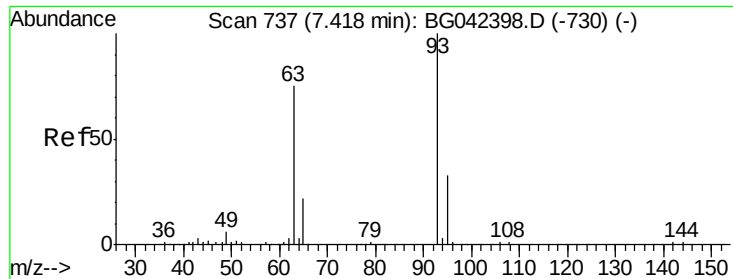
65 27.8 5.6 45.6

66 39.5 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

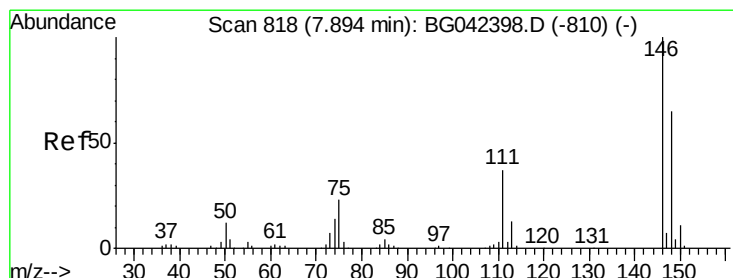
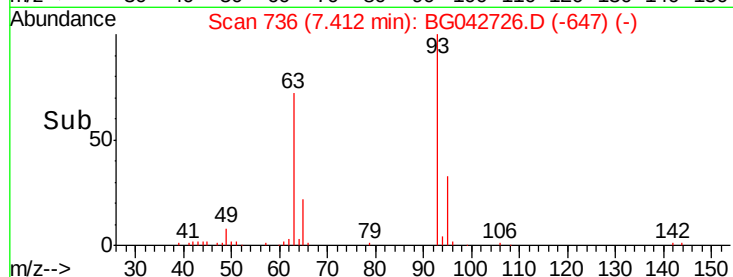
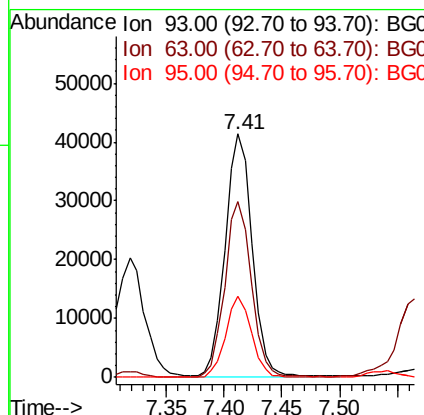
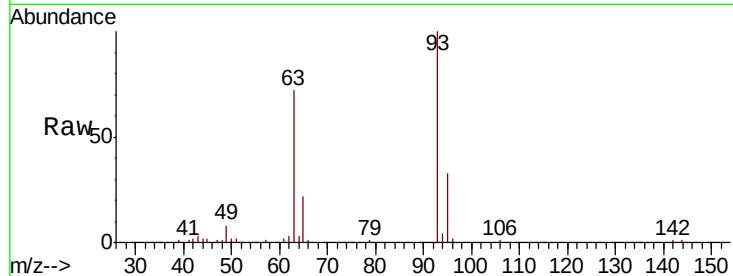




#11
bis(2-Chloroethyl)ether
Concen: 29.286 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

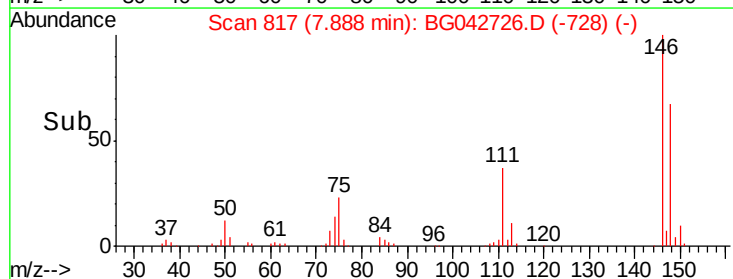
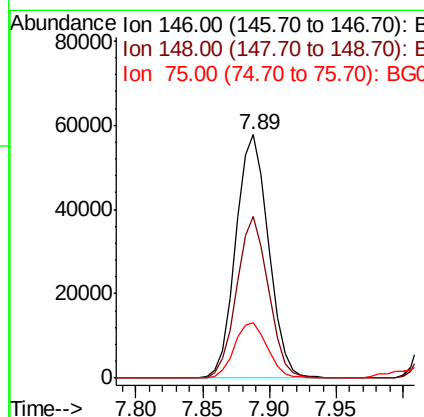
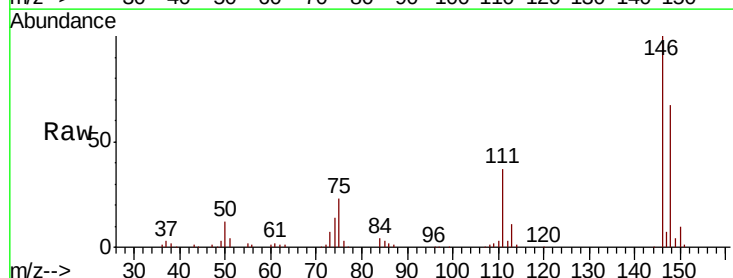
Instrument :
BNA_G
ClientSampleId :

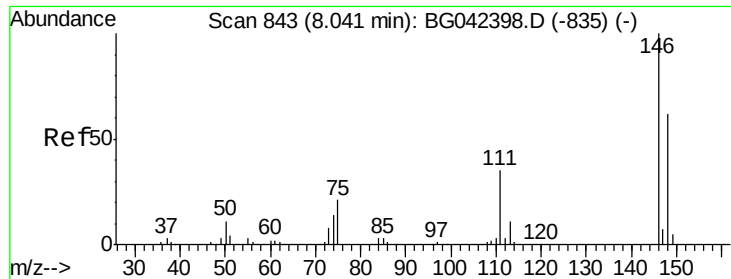
Tot Ion: 93 Resp: 67942
Ion Ratio Lower Upper
93 100
63 72.3 53.8 93.8
95 33.5 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 29.560 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion: 146 Resp: 98025
Ion Ratio Lower Upper
146 100
148 66.7 52.2 78.2
75 22.8 18.0 27.0

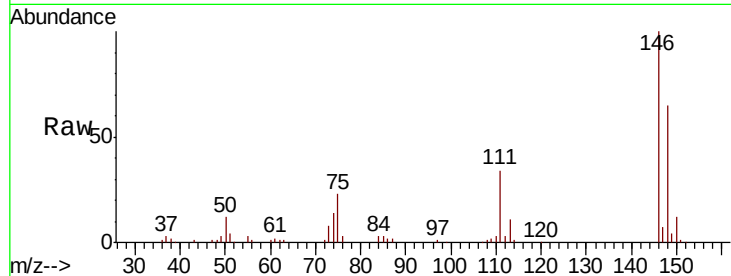




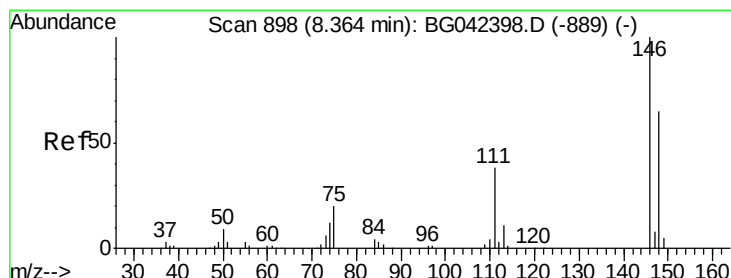
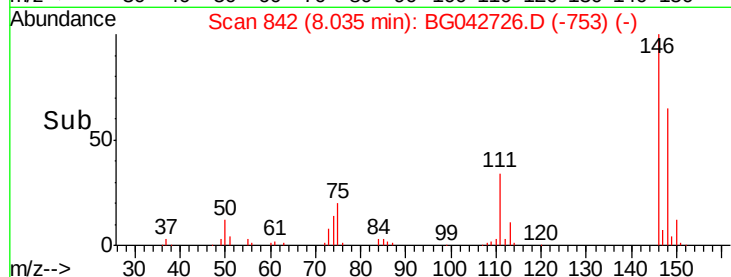
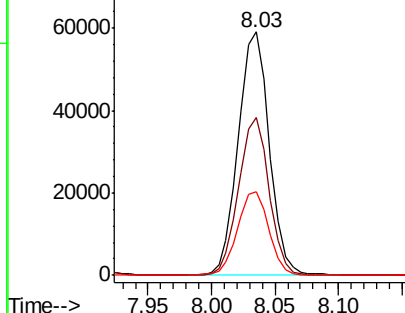
#13
 1,4-Dichlorobenzene
 Concen: 29.949 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 100599
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.5 74.3
 111 34.4 28.1 42.1

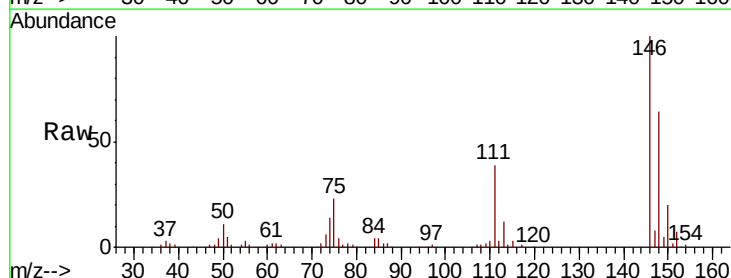


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

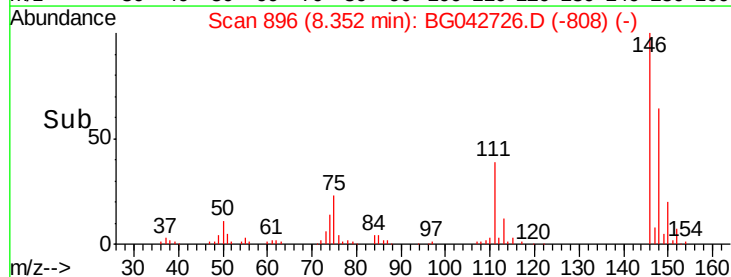
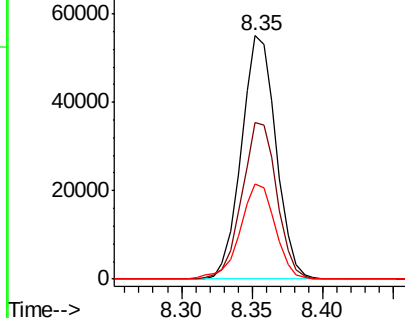


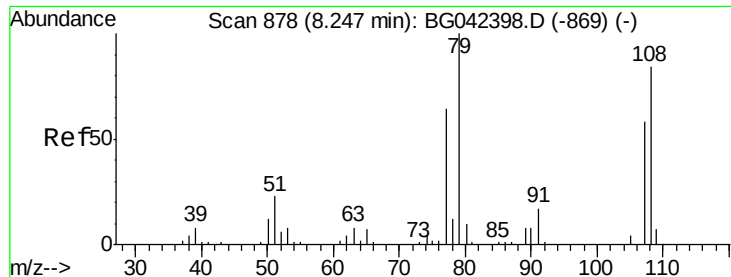
#14
 1,2-Dichlorobenzene
 Concen: 29.282 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion:146 Resp: 94192
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 38.9 30.9 46.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.739 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

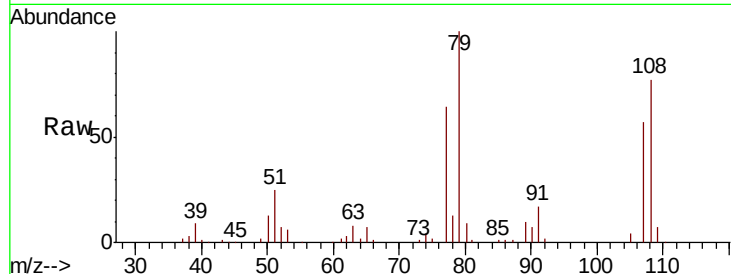
Tot Ion: 79 Resp: 60073

Ion Ratio Lower Upper

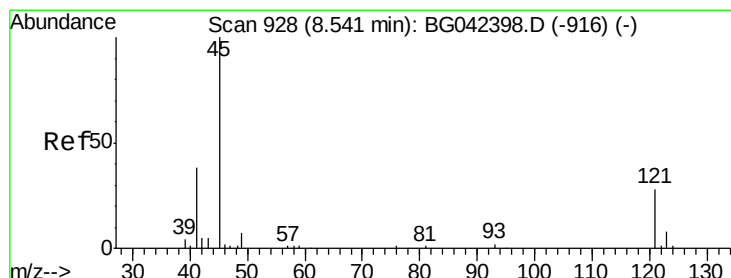
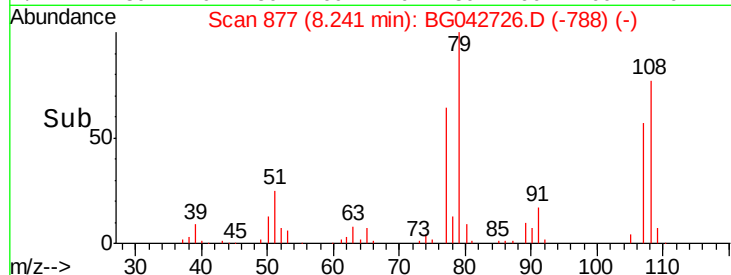
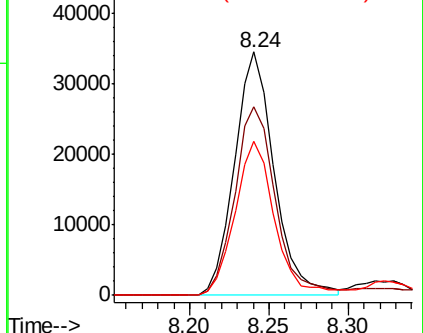
79 100

108 77.4 67.4 101.2

77 63.5 50.8 76.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.024 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

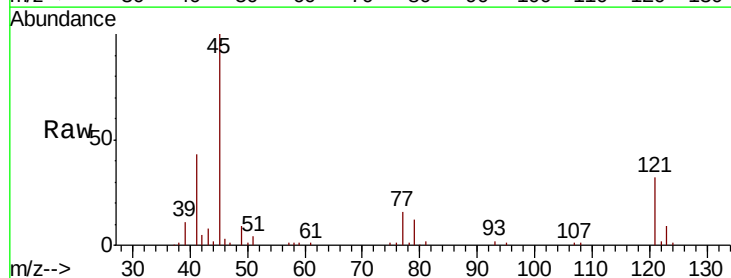
Tgt Ion: 45 Resp: 81831

Ion Ratio Lower Upper

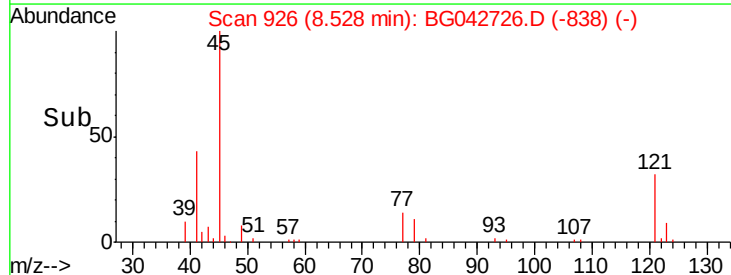
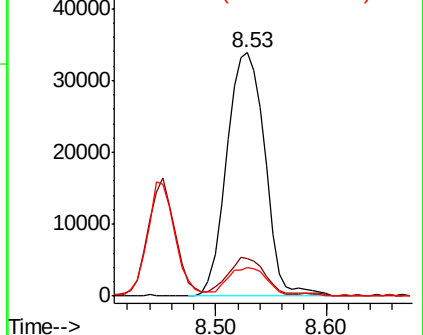
45 100

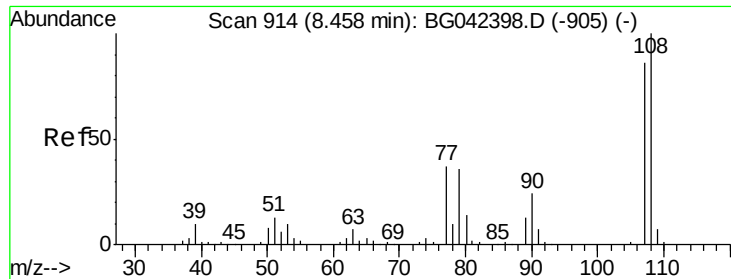
77 15.6 0.0 35.6

79 11.9 0.0 31.6



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

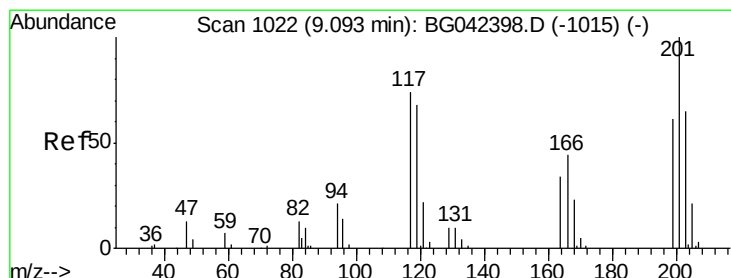
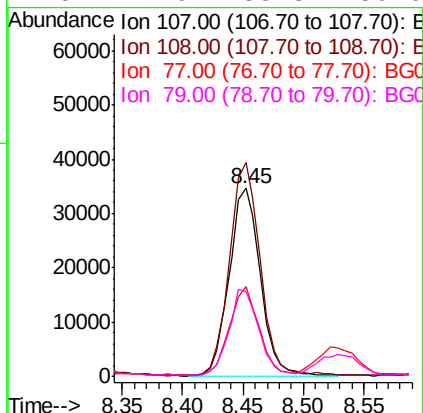
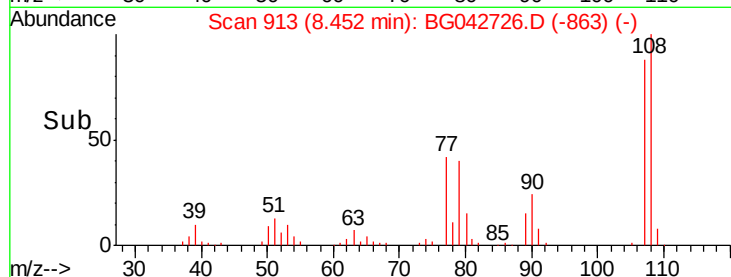
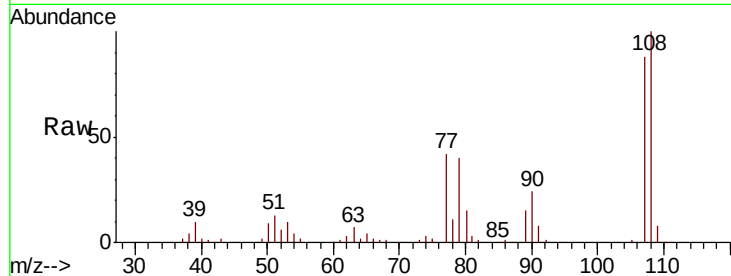




#17
2-Methylphenol
Concen: 28.779 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

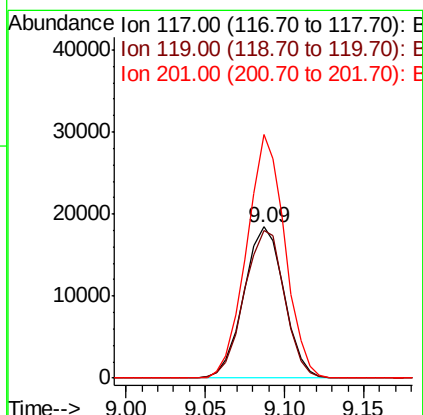
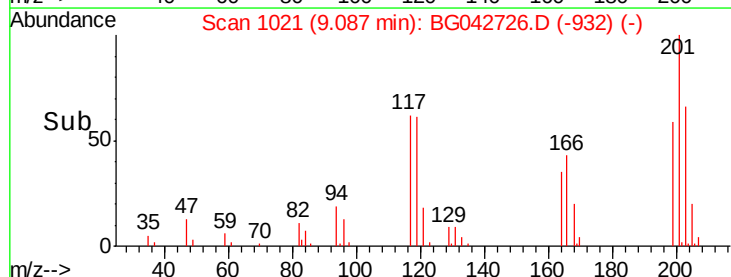
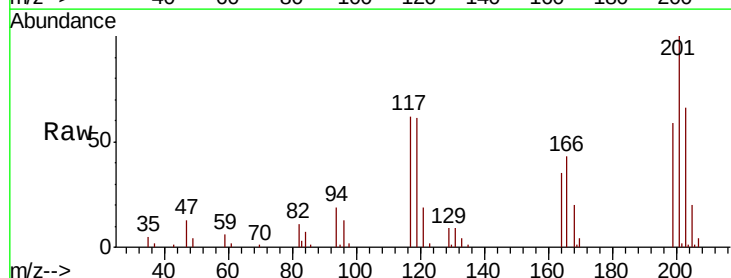
Instrument :
BNA_G
ClientSampleId :

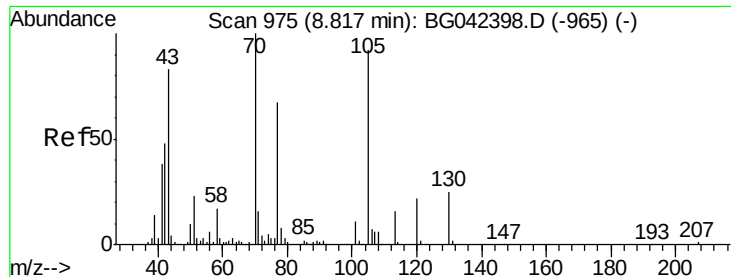
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.9	139.3
77	47.5	34.4	51.6
79	44.9	33.8	50.6



#18
Hexachloroethane
Concen: 28.266 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	73.8	110.8
201	160.9	108.3	162.5

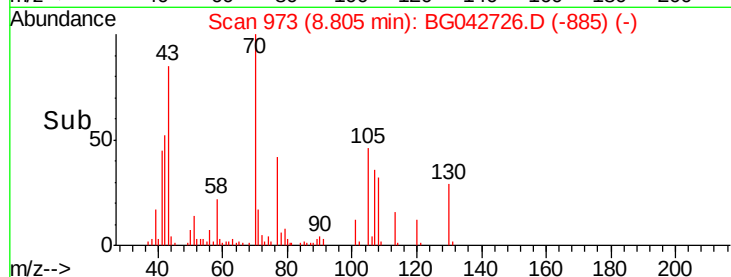
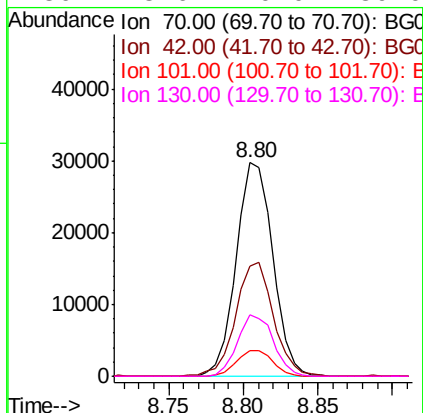
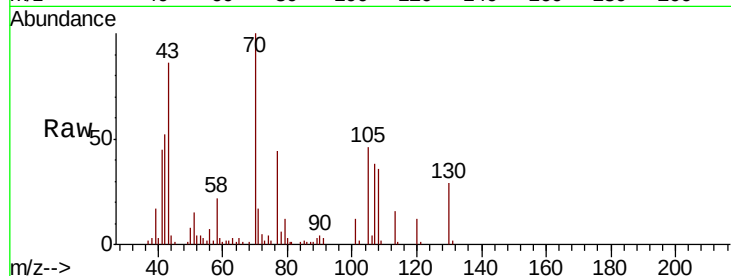




#19
n-Nitroso-di-n-propylamine
Concen: 26.985 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

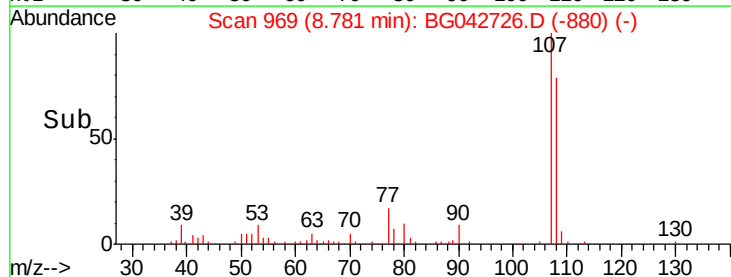
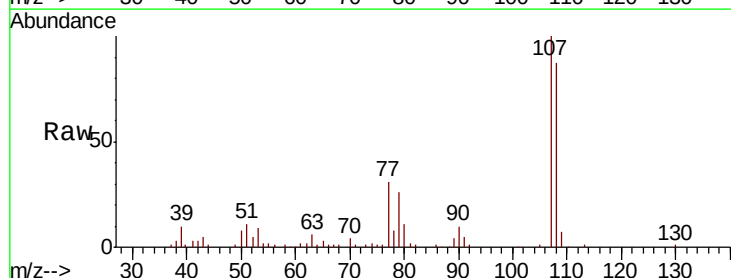
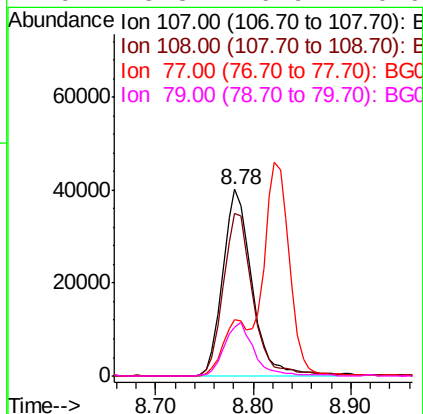
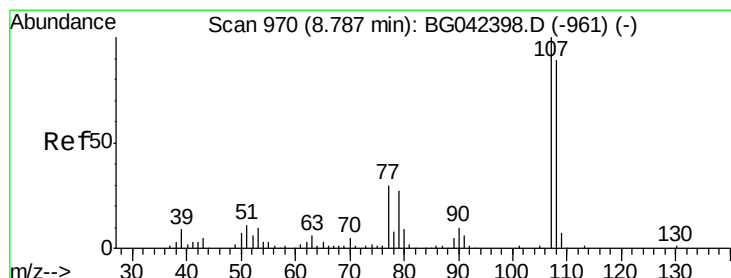
Instrument :
BNA_G
ClientSampleId :

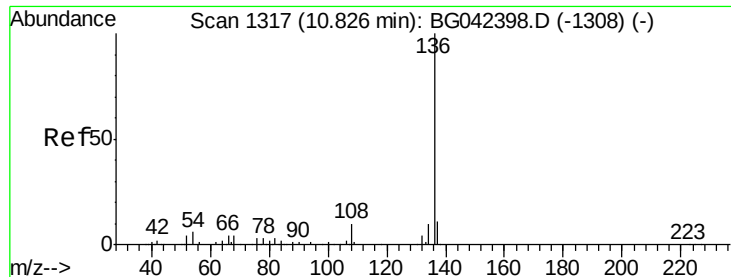
Tot Ion:	70	Resp:	50793
Ion	Ratio	Lower	Upper
70	100		
42	51.7	38.8	58.2
101	11.8	9.0	13.6
130	28.6	20.0	30.0



#20
3+4-Methylphenols
Concen: 27.809 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:	107	Resp:	83726
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.7	108.7
77	30.5	10.2	50.2
79	25.8	6.9	46.9

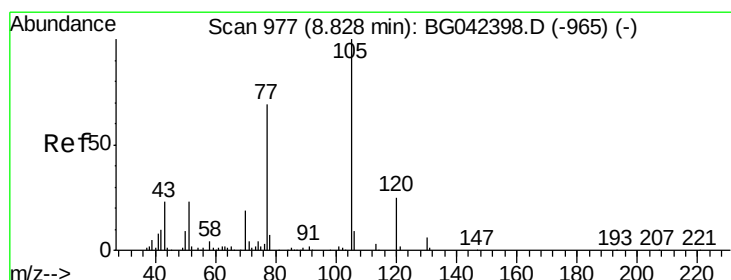
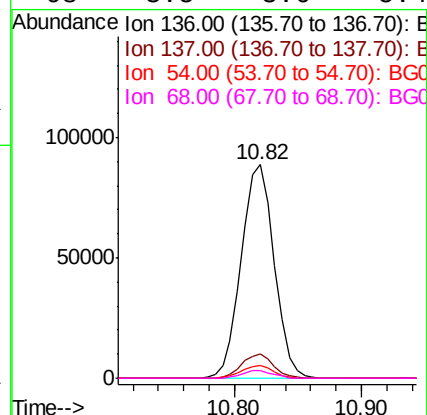
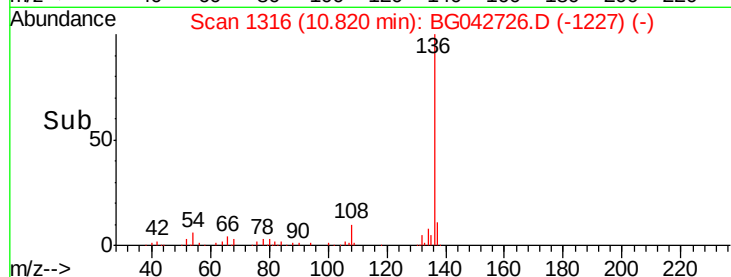
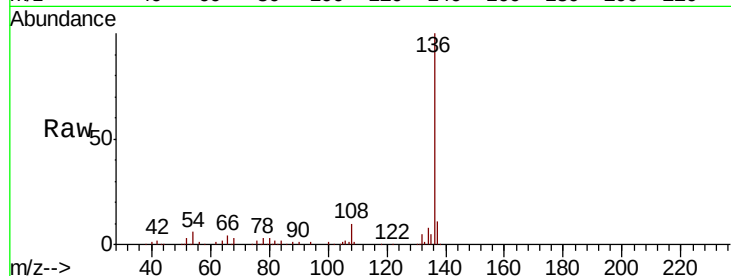




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

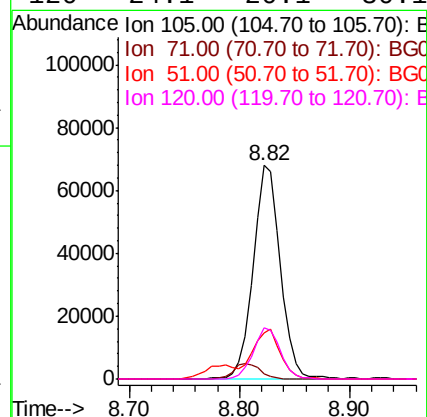
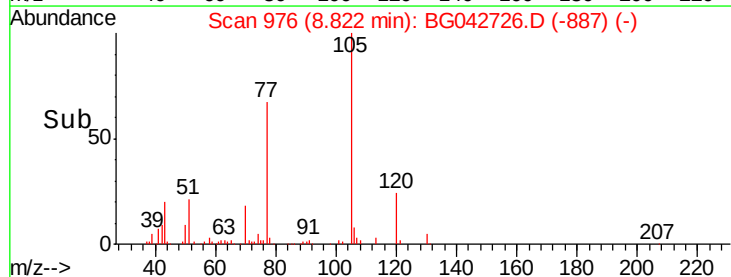
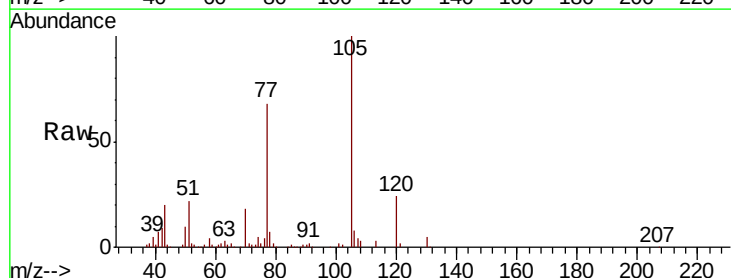
Instrument :
BNA_G
ClientSampleId :

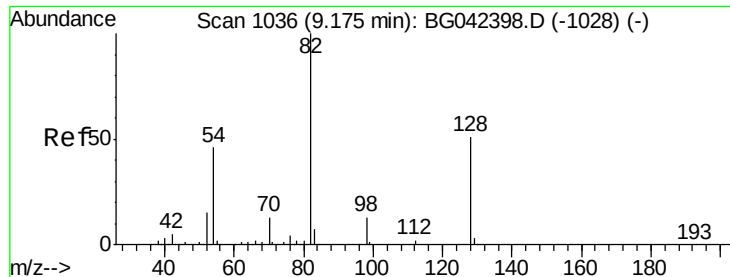
Tot Ion:136	Resp:	159949
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.7 13.1
54	6.1	4.9 7.3
68	3.5	3.6 5.4#



#22
Acetophenone
Concen: 34.314 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:105	Resp:	117388
Ion Ratio	Lower	Upper
105	100	
71	2.5	2.8 4.2#
51	21.7	18.7 28.1
120	24.1	20.1 30.1





#23

Nitrobenzene-d5

Concen: 69.053 ng

RT: 9.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampled :

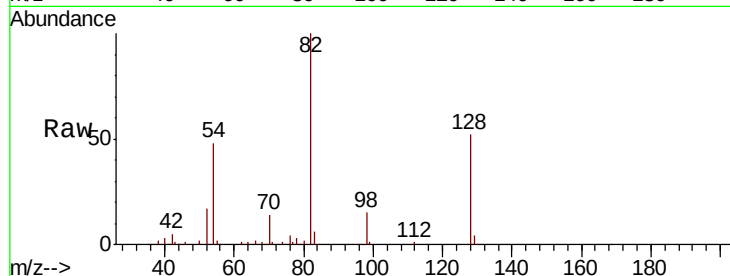
Tot Ion: 82 Resp: 159832

Ion Ratio Lower Upper

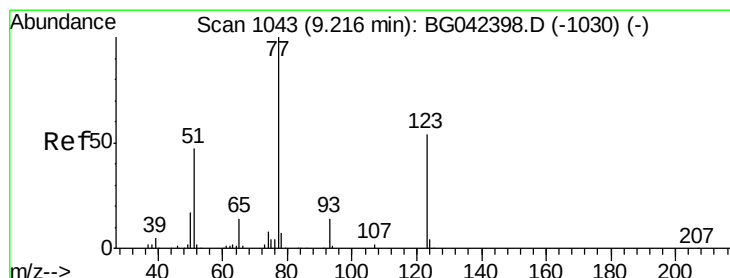
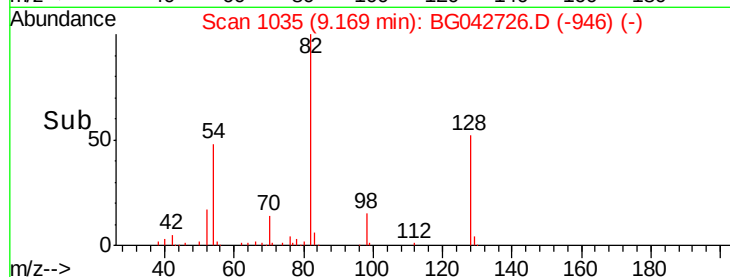
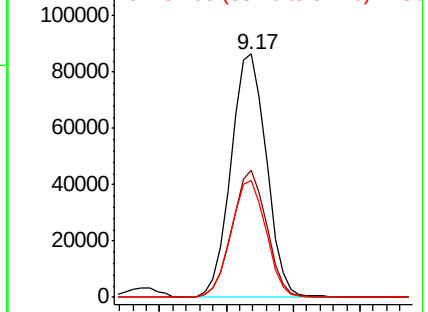
82 100

128 52.4 40.7 61.1

54 48.1 36.3 54.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 33.112 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

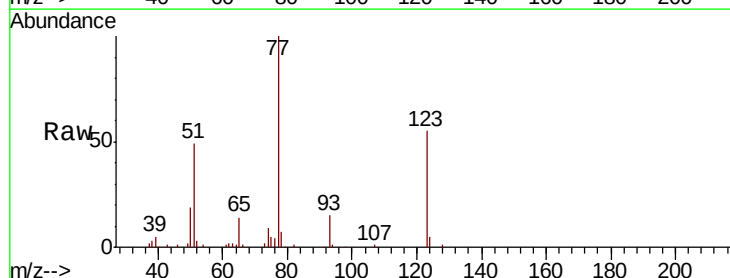
Tgt Ion: 77 Resp: 77611

Ion Ratio Lower Upper

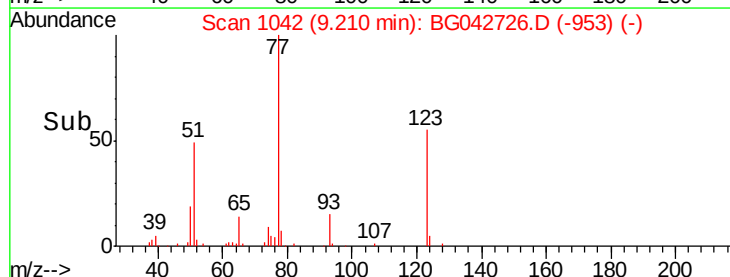
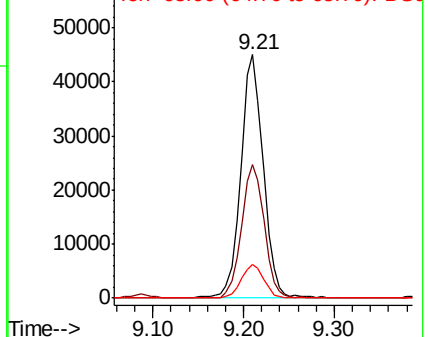
77 100

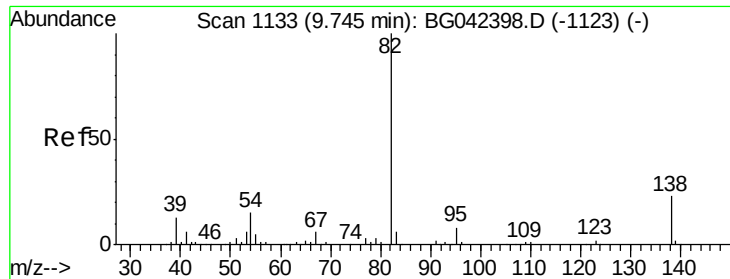
123 54.9 43.4 65.0

65 13.9 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 30.656 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

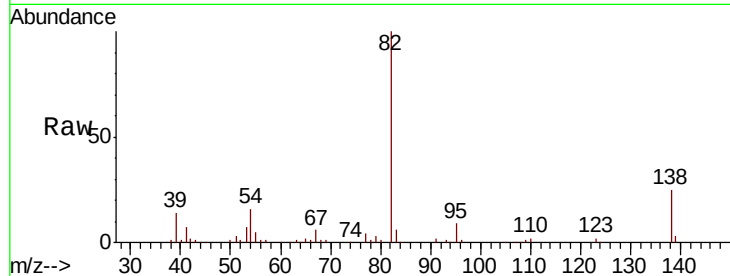
Tot Ion: 82 Resp: 140037

Ion Ratio Lower Upper

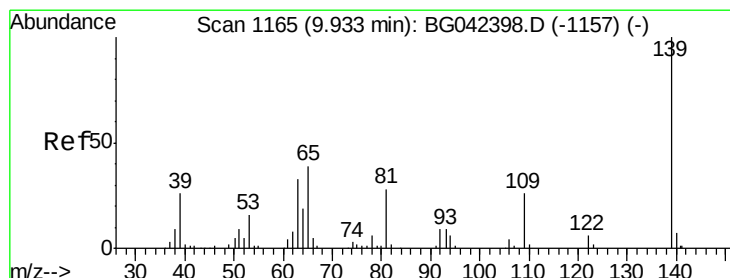
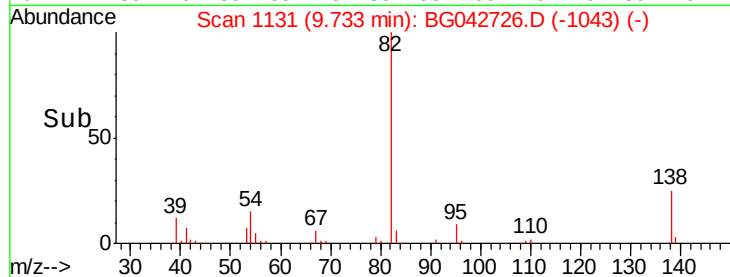
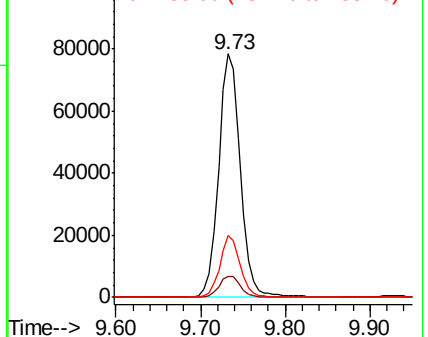
82 100

95 8.7 6.6 9.8

138 25.3 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: 34.389 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

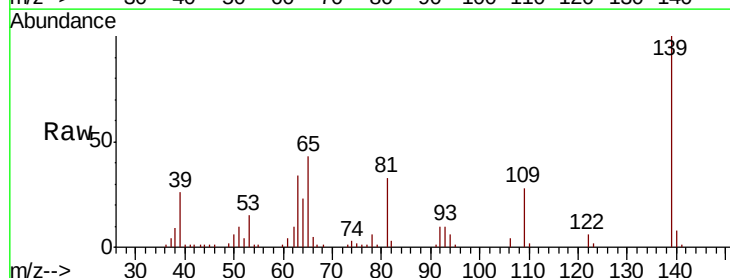
Tgt Ion: 139 Resp: 50511

Ion Ratio Lower Upper

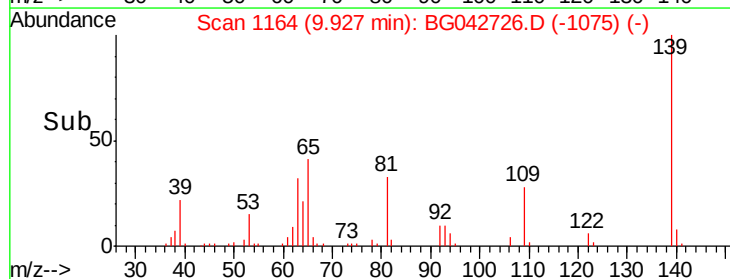
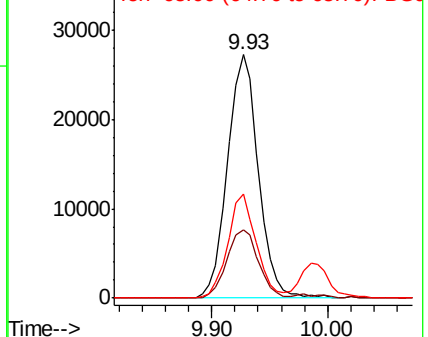
139 100

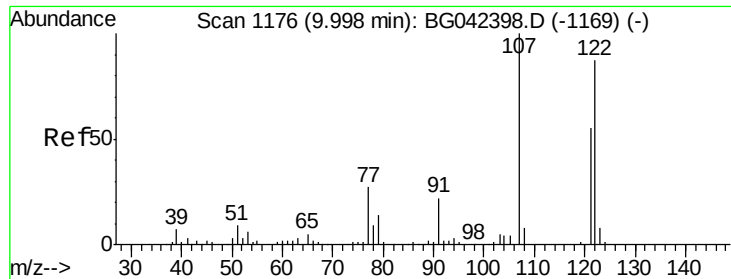
109 27.9 20.5 30.7

65 42.8 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

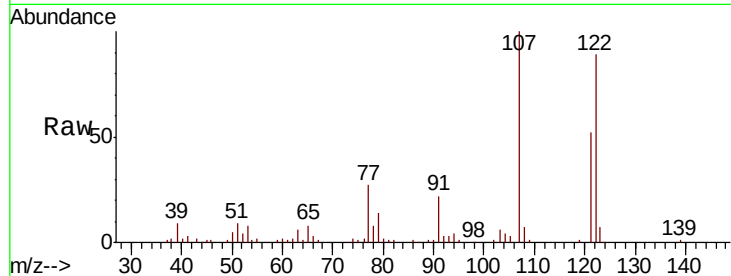




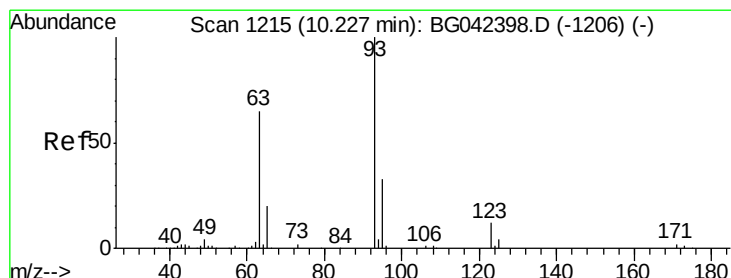
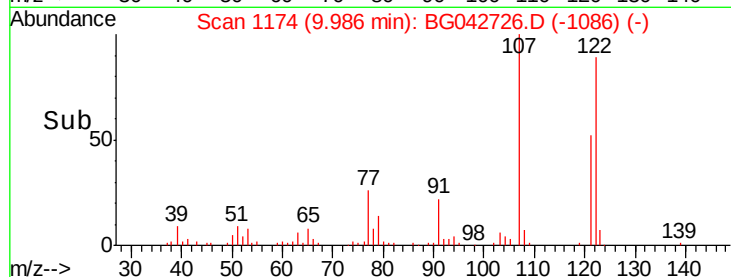
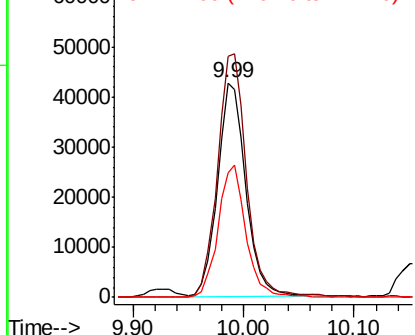
#27
2,4-Dimethylphenol
Concen: 37.702 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 76282
Ion Ratio Lower Upper
122 100
107 112.4 90.8 136.2
121 57.9 49.6 74.4

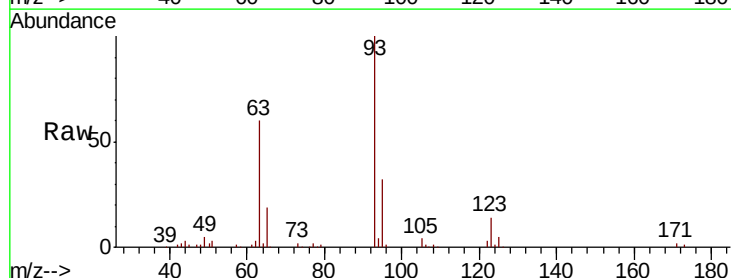


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

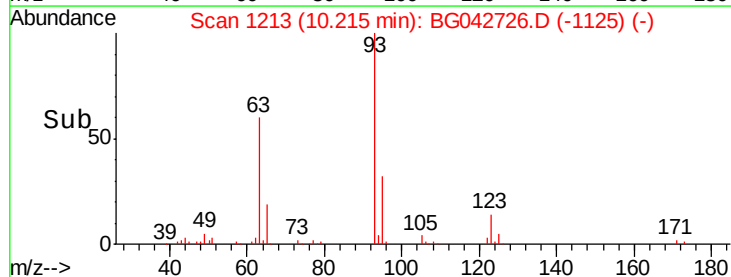
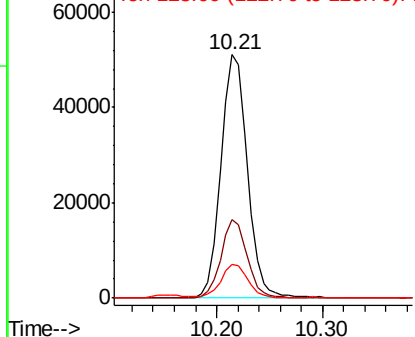


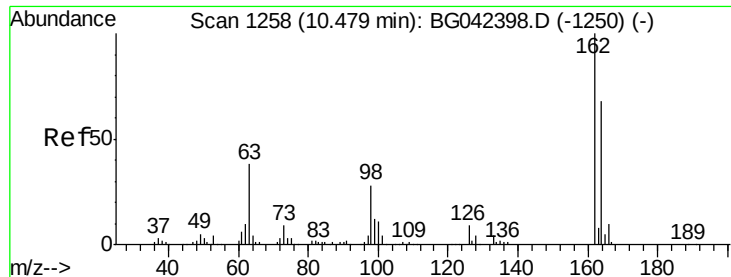
#28
bis(2-Chloroethoxy)methane
Concen: 30.882 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion: 93 Resp: 88913
Ion Ratio Lower Upper
93 100
95 32.2 26.6 40.0
123 13.6 10.1 15.1



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

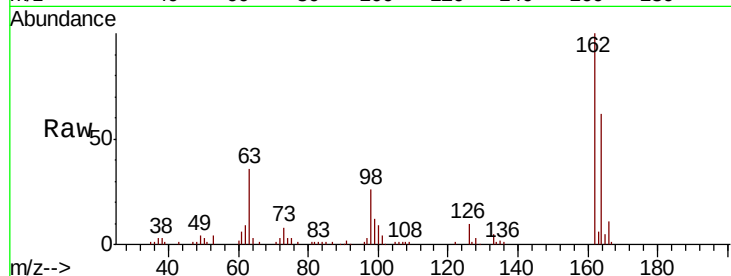




#29
 2,4-Dichlorophenol
 Concen: 35.969 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	48.1	88.1
98	25.5	7.6	47.6

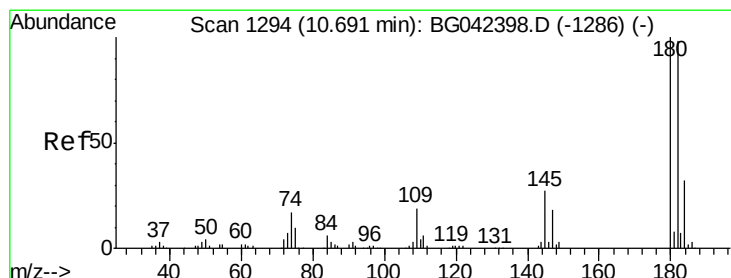
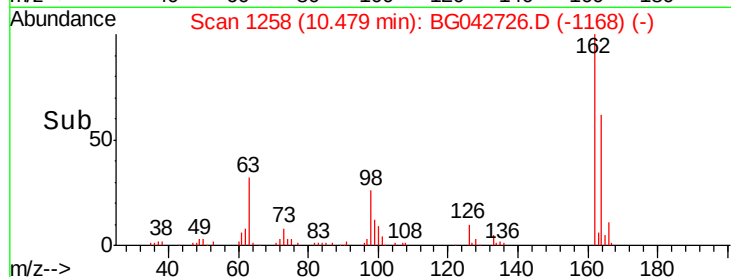
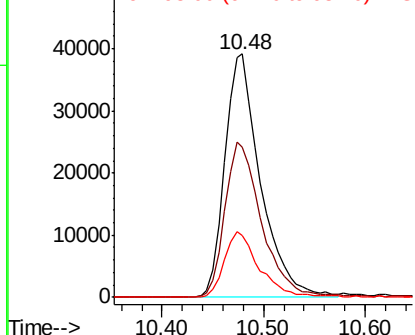


Abundance

Ion 162.00 (161.70 to 162.70): E

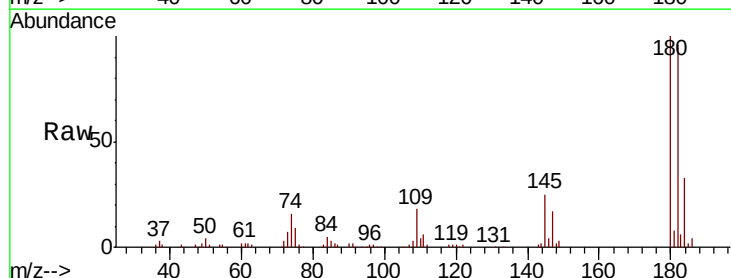
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 34.585 ng
 RT: 10.68 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.7	118.1
145	25.4	21.6	32.4

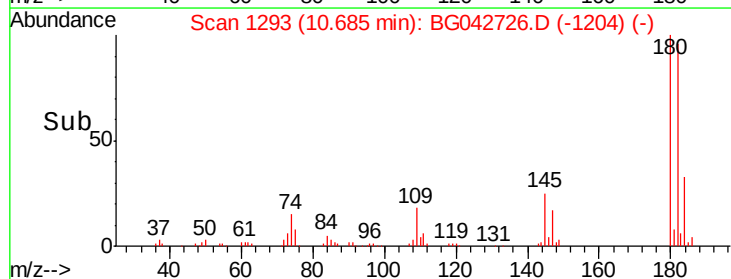
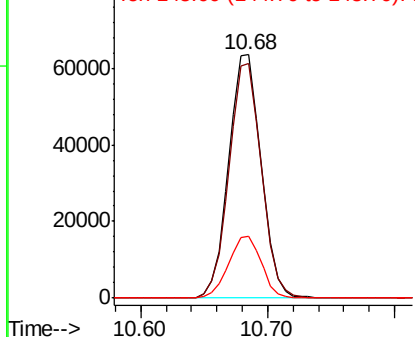


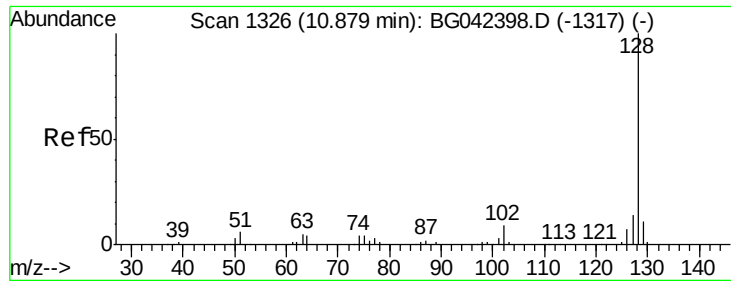
Abundance

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

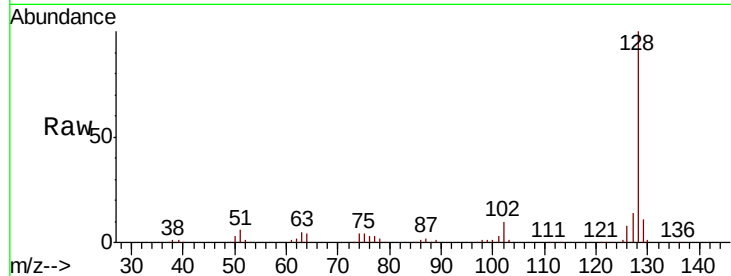




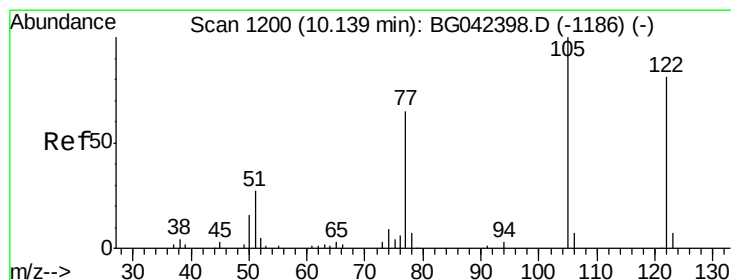
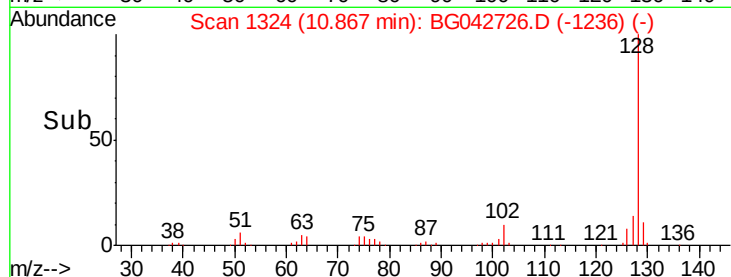
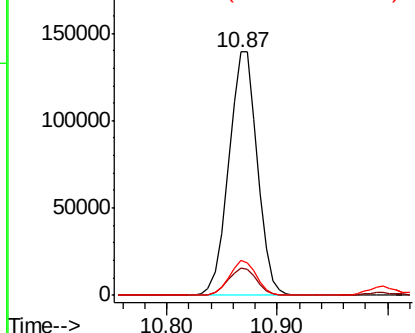
#31
Naphthalene
Concen: 34.038 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 252767
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 14.3 11.4 17.0

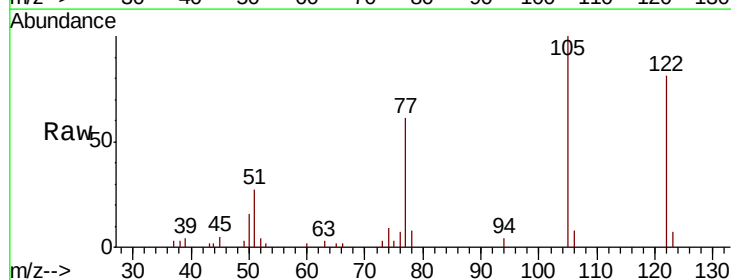


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

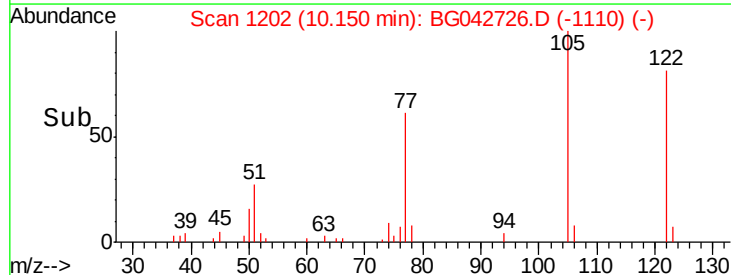
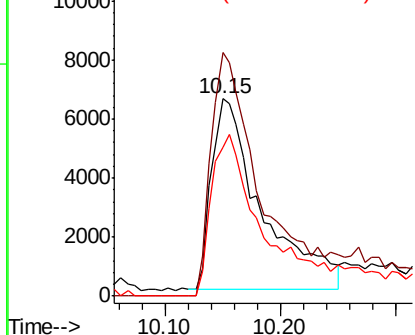


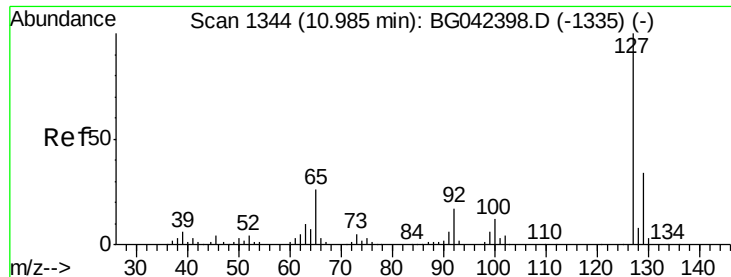
#32
Benzoic acid
Concen: 19.207 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:122 Resp: 19532
Ion Ratio Lower Upper
122 100
105 123.3 99.6 139.6
77 75.7 59.5 99.5



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

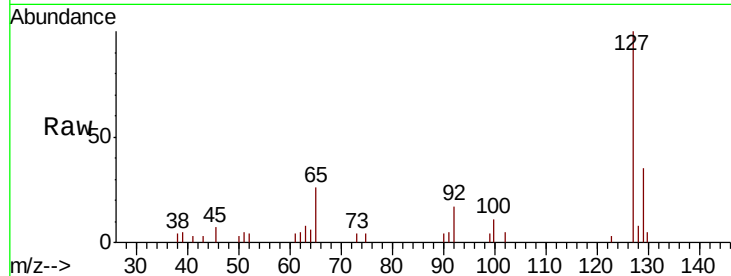




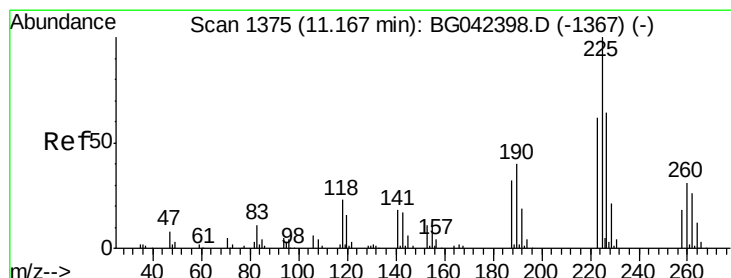
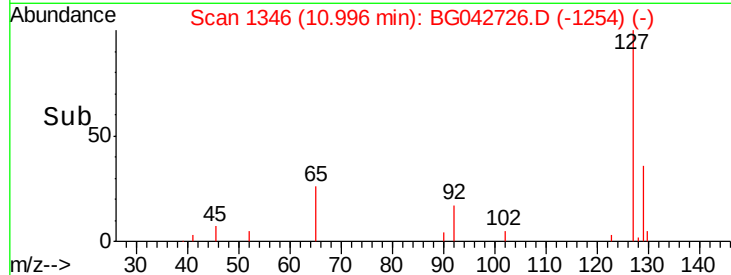
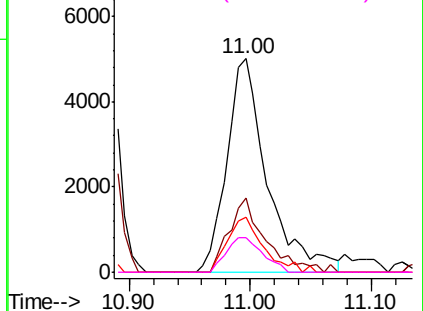
#33
4-Chloroaniline
Concen: 3.408 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	11683
Ion Ratio	Lower	Upper
127	100	
129	34.6	26.8 40.2
65	25.7	20.7 31.1
92	16.5	13.6 20.4

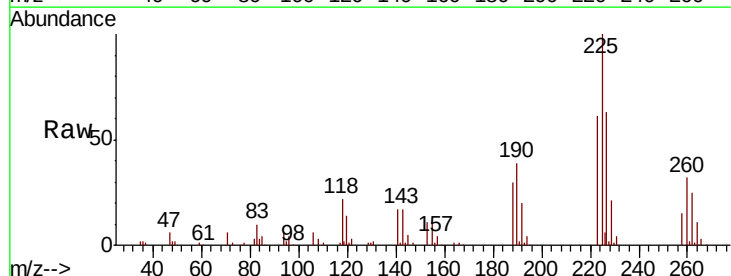


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

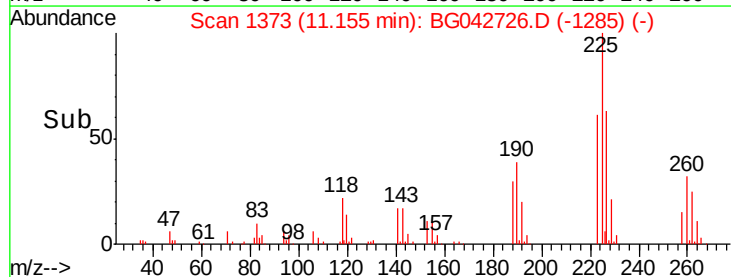
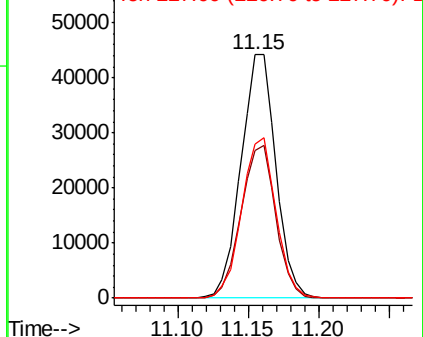


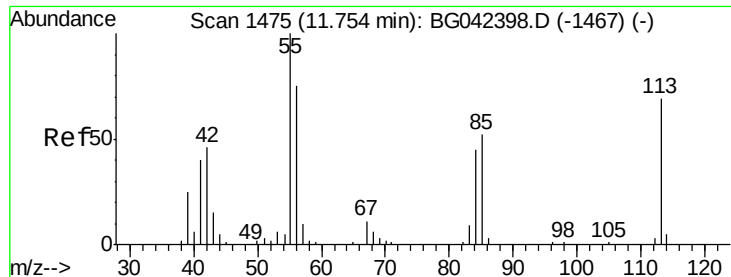
#34
Hexachlorobutadiene
Concen: 35.047 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:225	Resp:	76532
Ion Ratio	Lower	Upper
225	100	
223	60.8	49.8 74.6
227	63.0	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

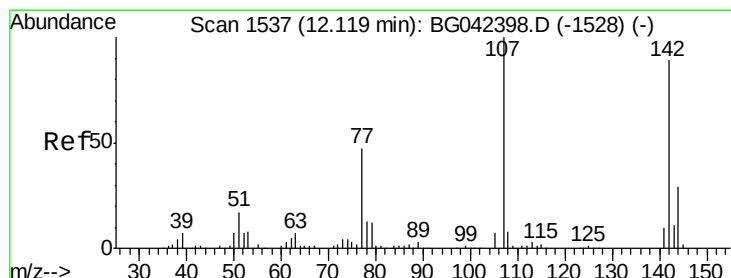
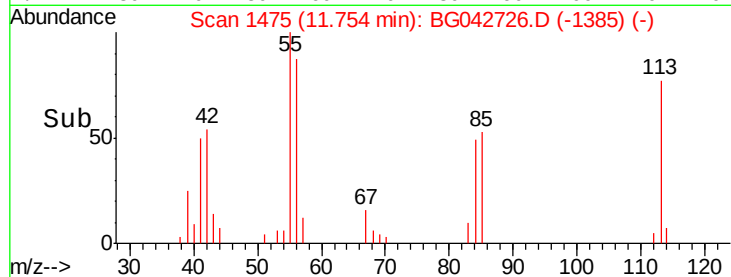
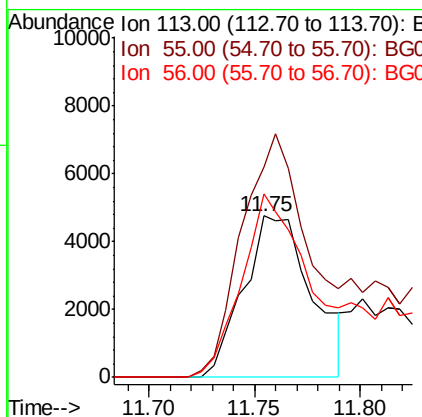
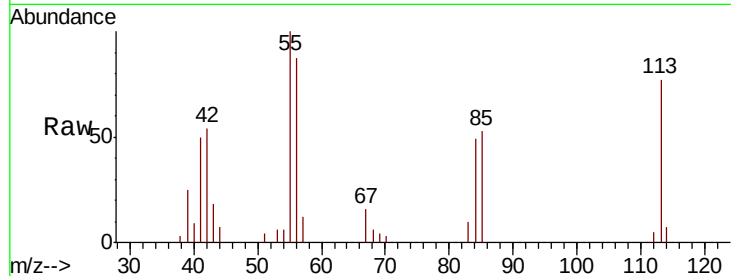




#35
 Caprolactam
 Concen: 12.041 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

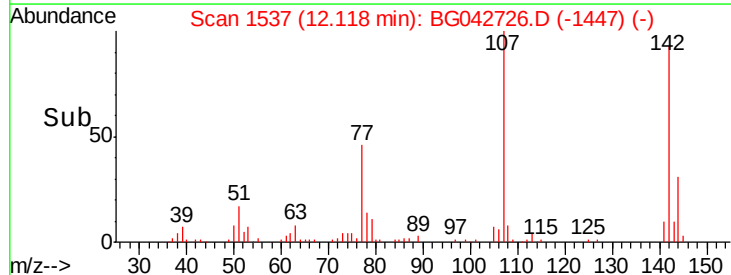
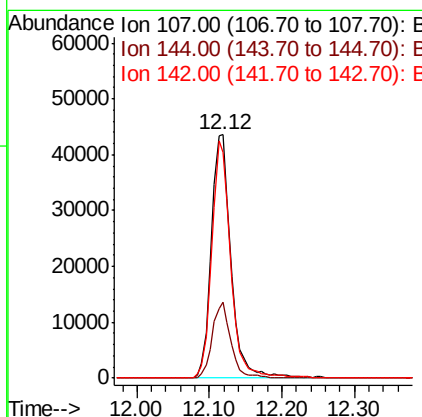
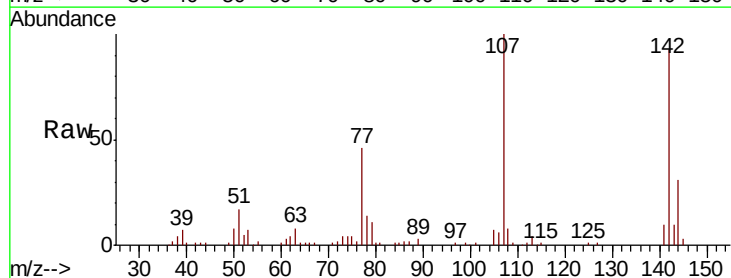
Instrument :
 BNA_G
 ClientSampled :

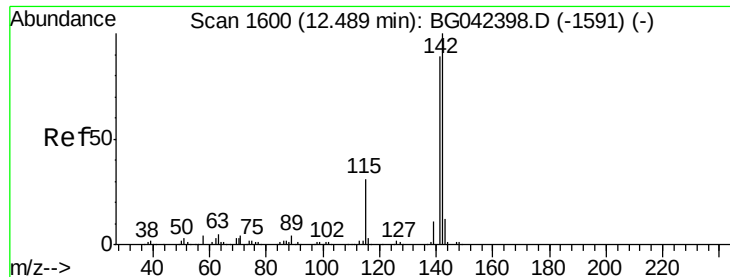
Tot Ion:113 Resp: 10636
 Ion Ratio Lower Upper
 113 100
 55 130.5 124.6 164.6
 56 113.9 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 32.805 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion:107 Resp: 82439
 Ion Ratio Lower Upper
 107 100
 144 31.4 23.6 35.4
 142 92.9 71.0 106.4

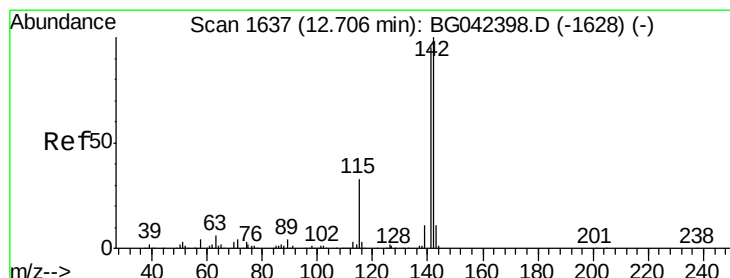
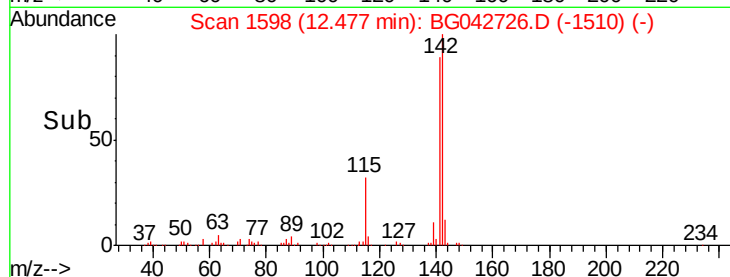
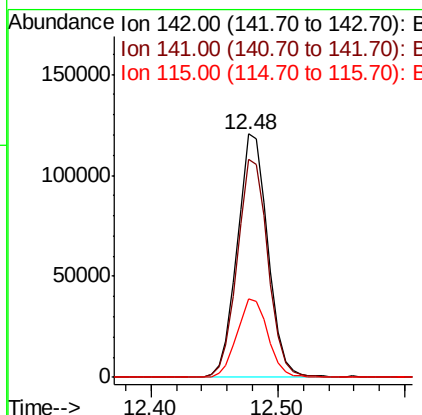
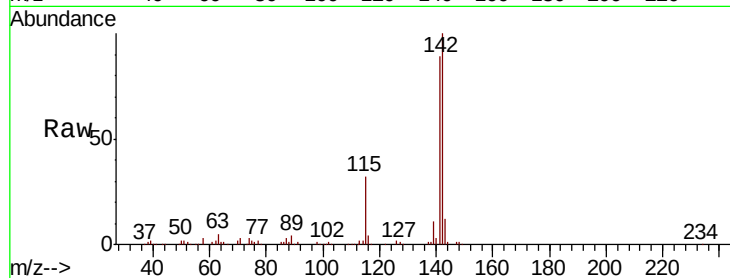




#37
2-Methylnaphthalene
Concen: 33.767 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

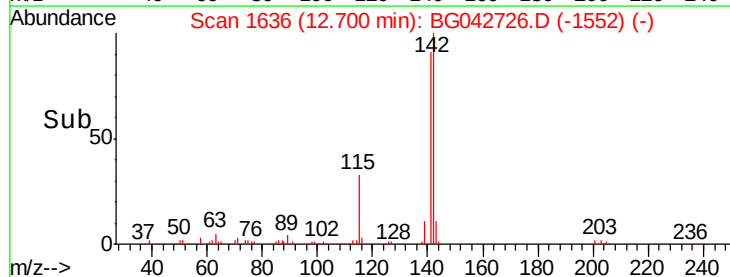
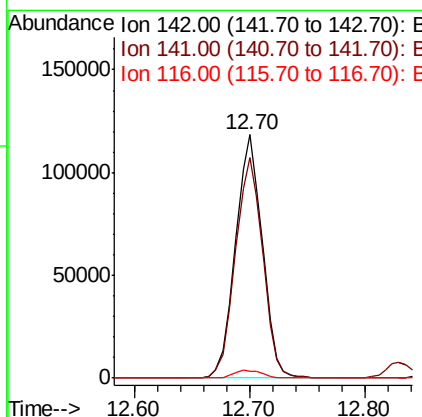
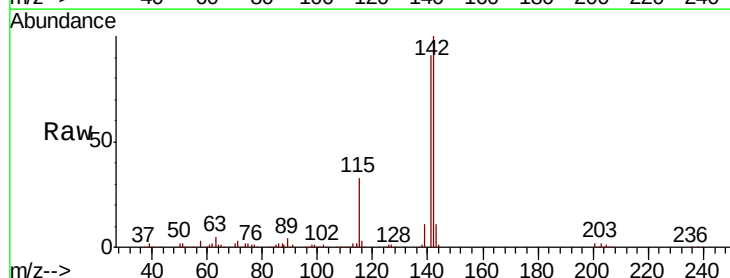
Instrument :
BNA_G
ClientSampleId :

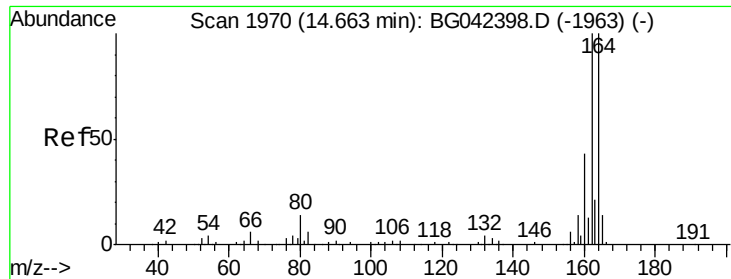
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	32.3	25.2	37.8



#38
1-Methylnaphthalene
Concen: 33.610 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	76.2	114.2
116	3.0	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

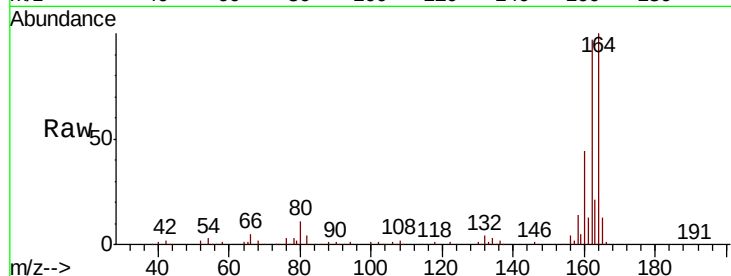
Tot Ion:164 Resp: 119274

Ion Ratio Lower Upper

164 100

162 97.4 79.9 119.9

160 44.1 34.3 51.5

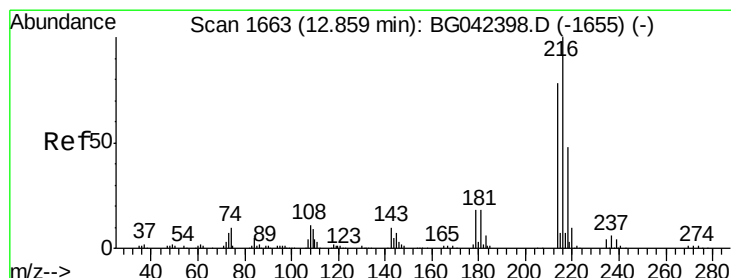
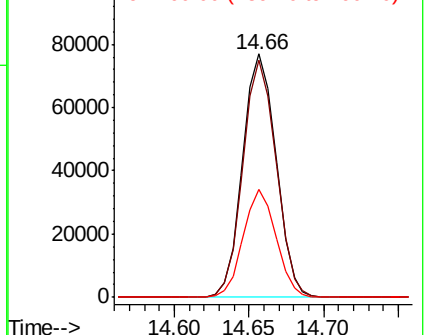
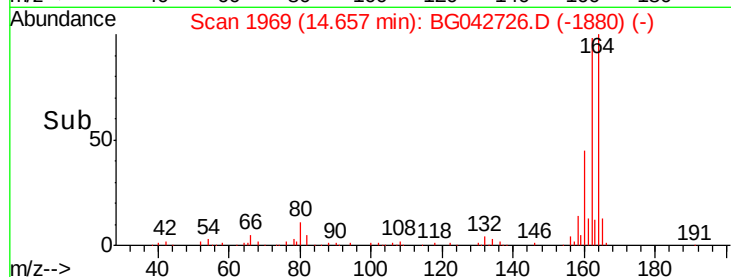


Abundance

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: 36.599 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion:216 Resp: 140185

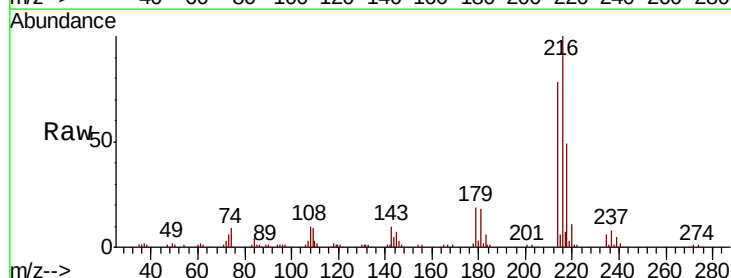
Ion Ratio Lower Upper

216 100

214 77.6 61.4 92.2

179 18.5 15.1 22.7

108 11.9 9.4 14.0



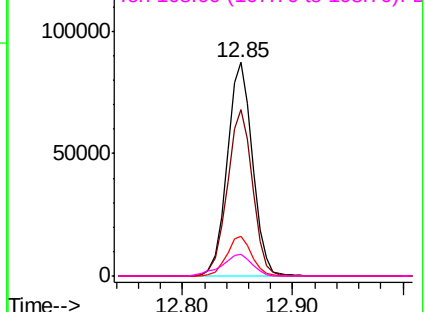
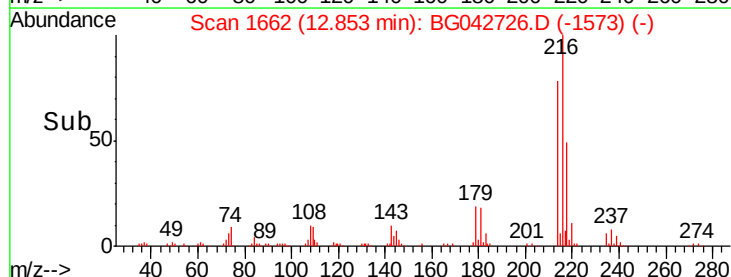
Abundance

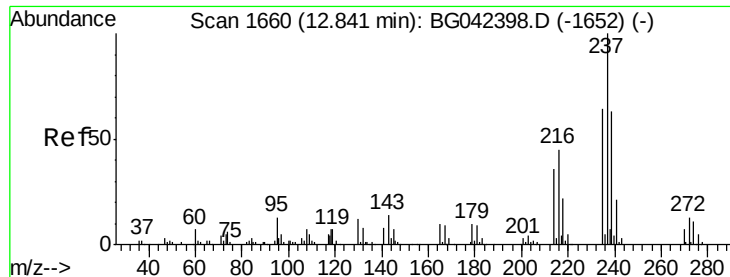
Ion 216.00 (215.70 to 216.70): E

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: 69.000 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

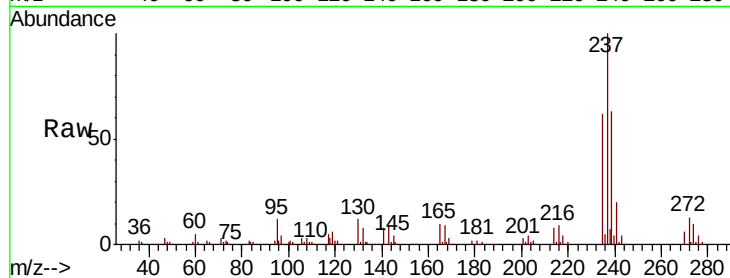
Tot Ion:237 Resp: 138830

Ion Ratio Lower Upper

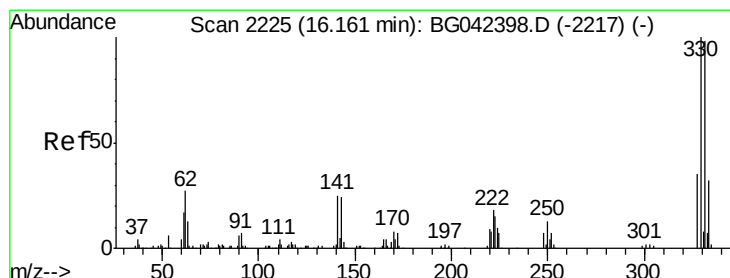
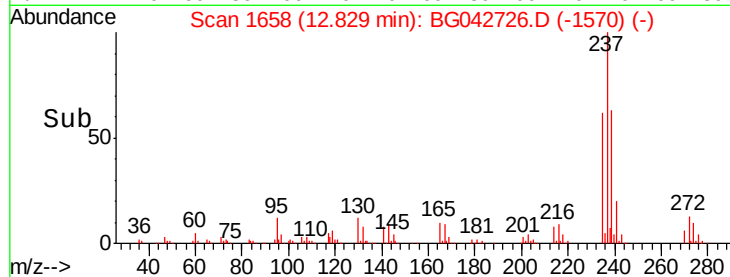
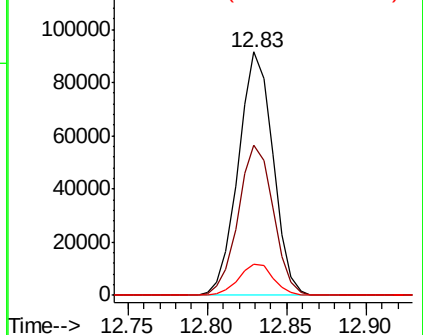
237 100

235 61.8 43.7 83.7

272 12.6 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: 109.979 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

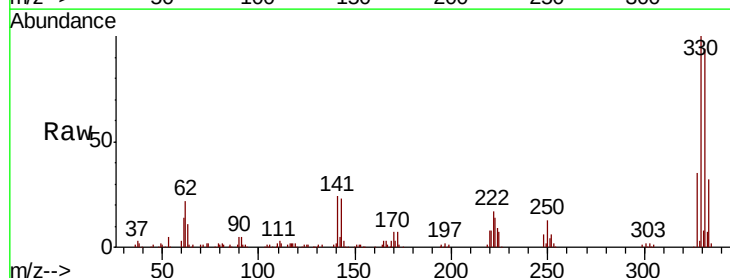
Tgt Ion:330 Resp: 186445

Ion Ratio Lower Upper

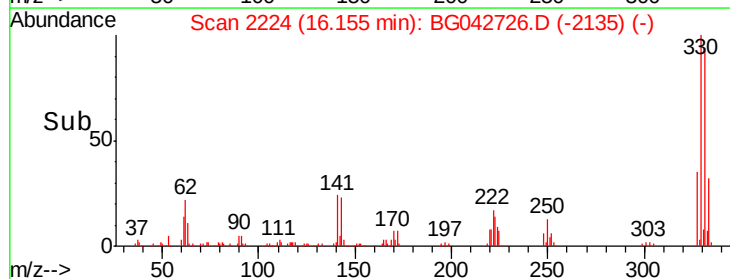
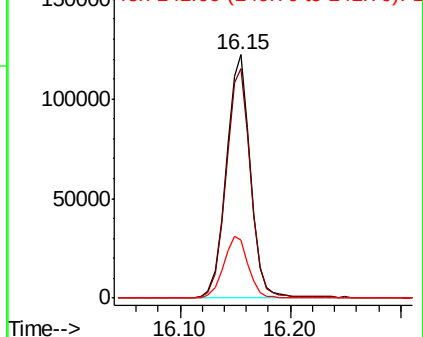
330 100

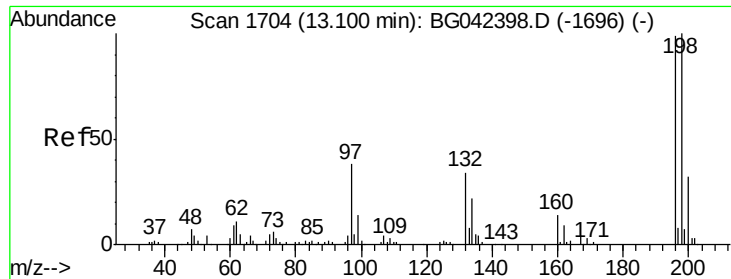
332 96.0 77.4 116.0

141 26.0 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

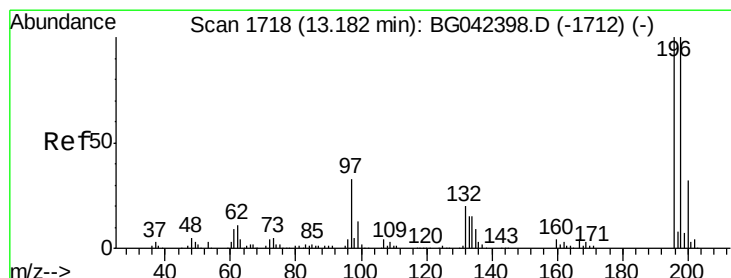
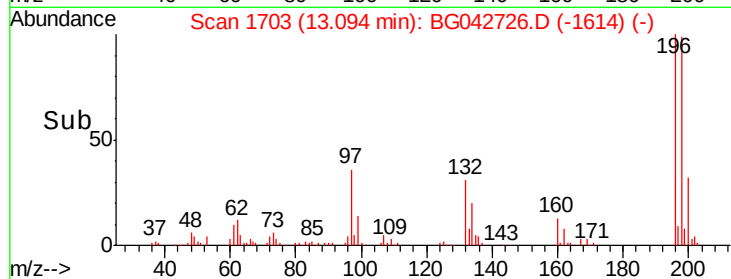
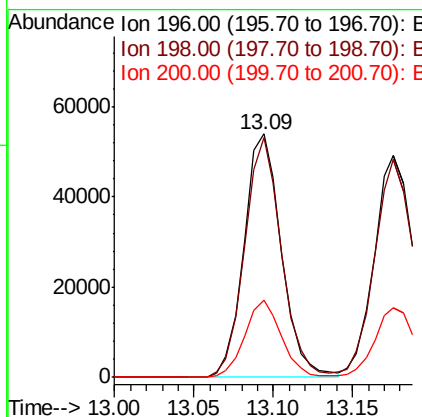
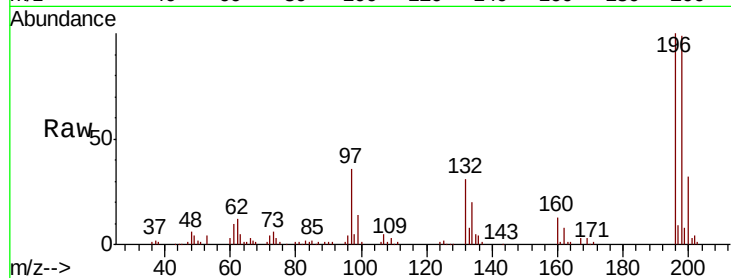




#43
 2,4,6-Trichlorophenol
 Concen: 34.167 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

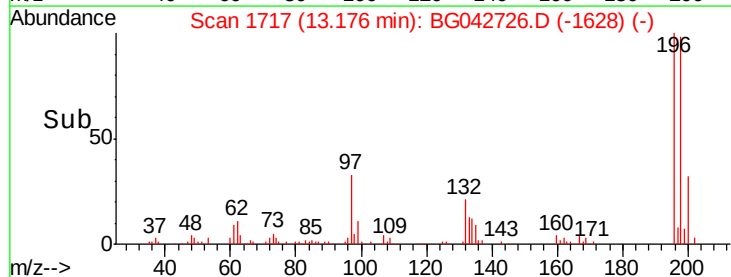
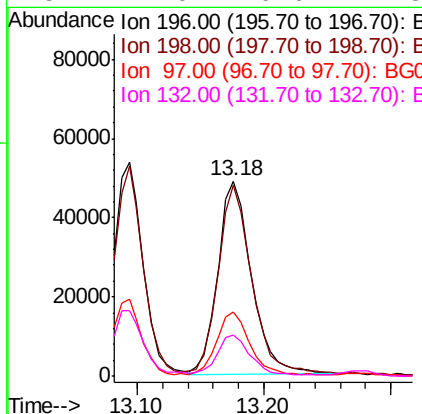
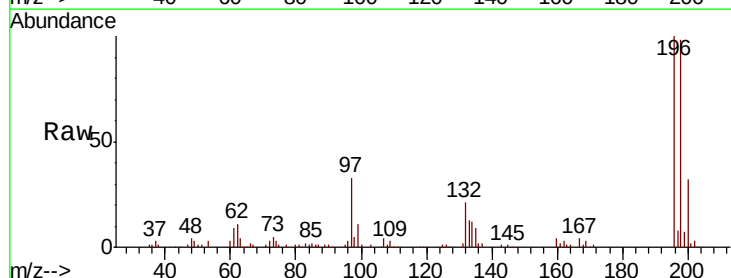
Instrument :
 BNA_G
 ClientSampleId :

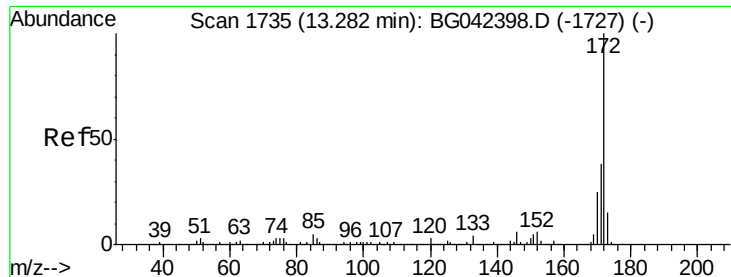
Tot Ion:196 Resp: 88459
 Ion Ratio Lower Upper
 196 100
 198 98.5 80.7 121.1
 200 31.9 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 33.735 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion:196 Resp: 90510
 Ion Ratio Lower Upper
 196 100
 198 98.0 80.2 120.4
 97 32.8 26.3 39.5
 132 21.0 16.6 24.8

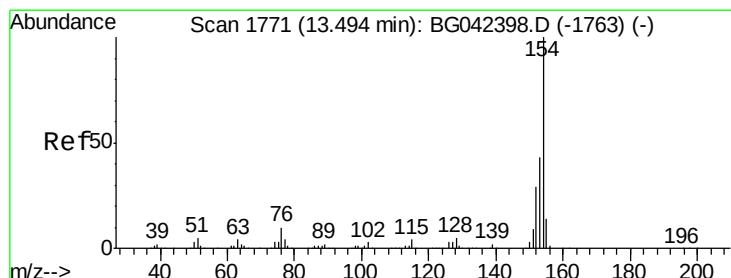
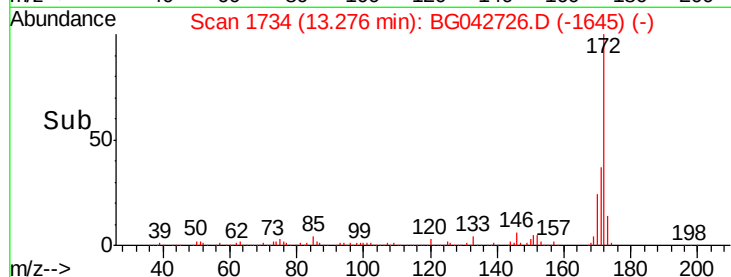
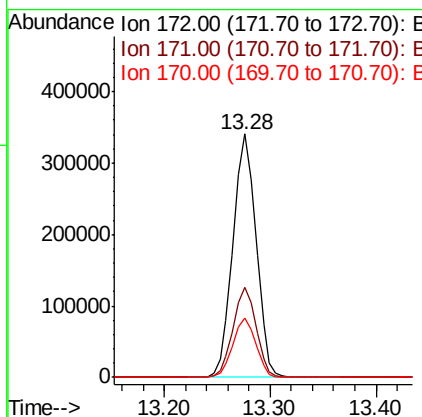
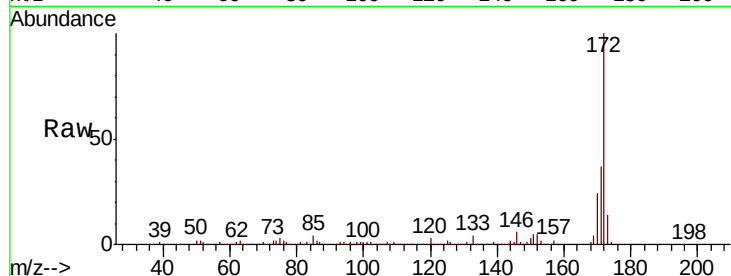




#45
2-Fluorobiphenyl
Concen: 73.127 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

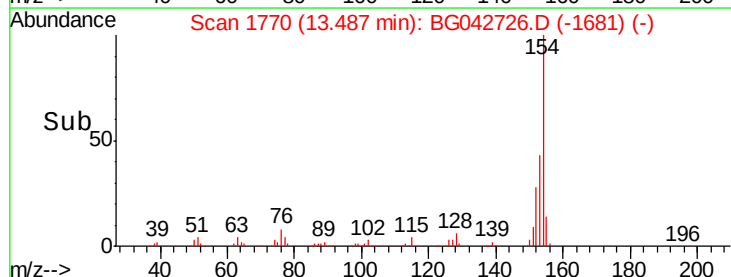
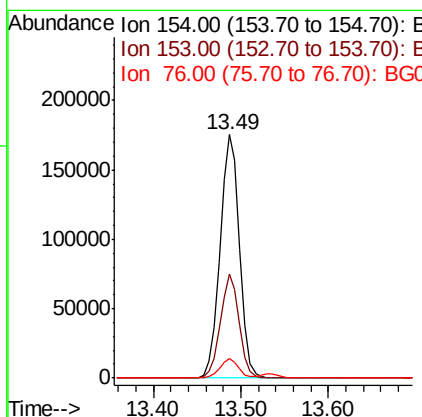
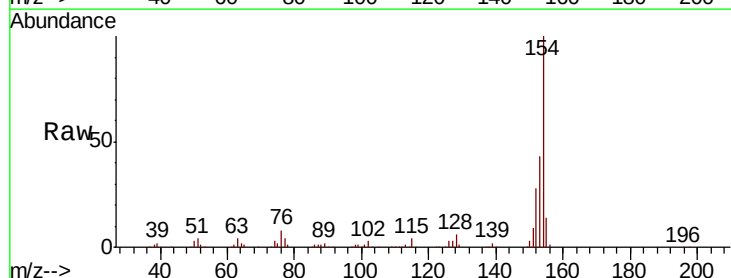
Instrument :
BNA_G
ClientSampleId :

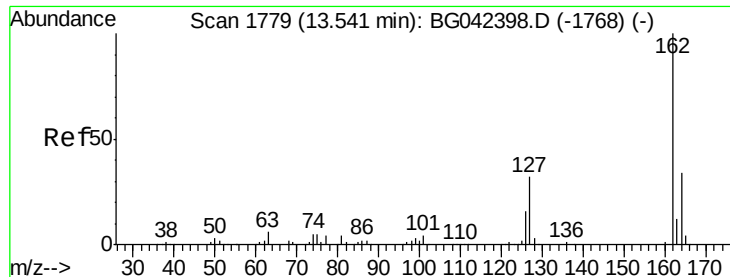
Tot Ion:172 Resp: 515711
Ion Ratio Lower Upper
172 100
171 37.2 30.5 45.7
170 24.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 34.754 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:154 Resp: 267949
Ion Ratio Lower Upper
154 100
153 42.7 23.0 63.0
76 7.9 0.0 29.6

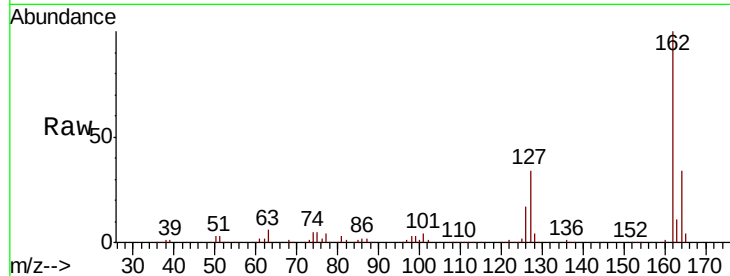




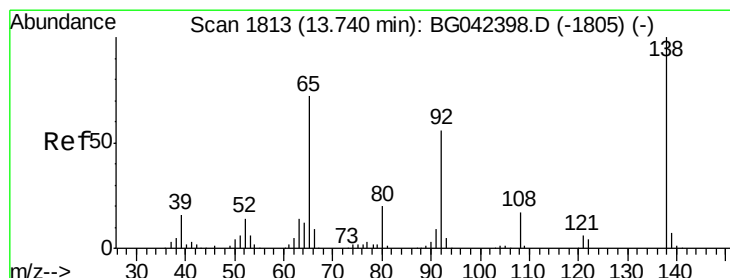
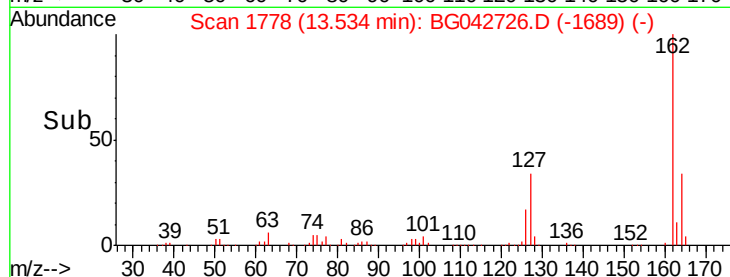
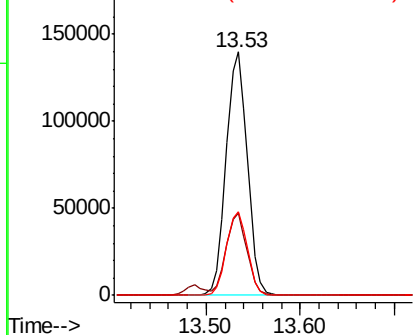
#47
 2-Chloronaphthalene
 Concen: 33.008 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 219439
 Ion Ratio Lower Upper
 162 100
 127 34.1 26.0 39.0
 164 34.2 27.4 41.0

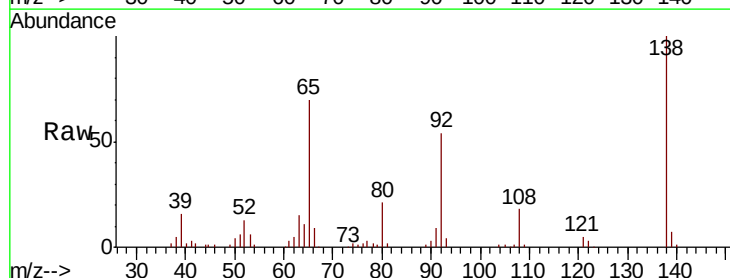


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

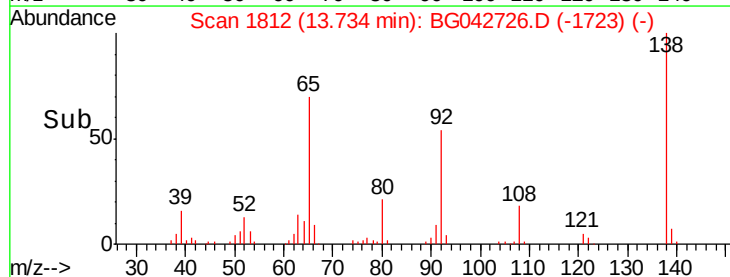
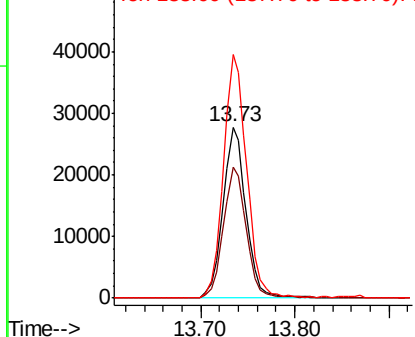


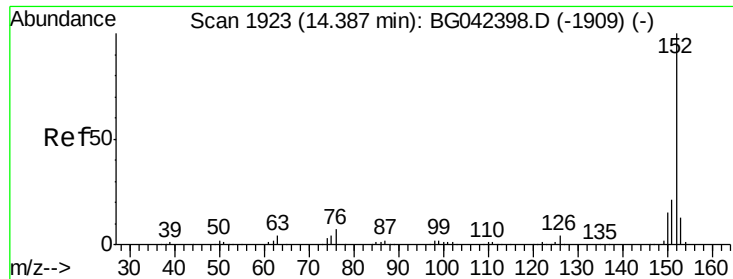
#48
 2-Nitroaniline
 Concen: 29.415 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion: 65 Resp: 47156
 Ion Ratio Lower Upper
 65 100
 92 77.0 61.8 92.6
 138 142.5 111.0 166.6



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





#49

Acenaphthylene

Concen: 34.315 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampled :

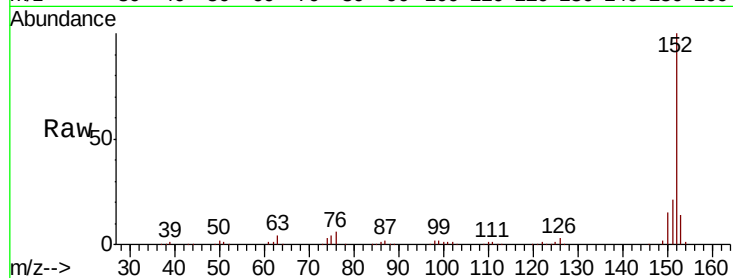
Tot Ion:152 Resp: 343204

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.4

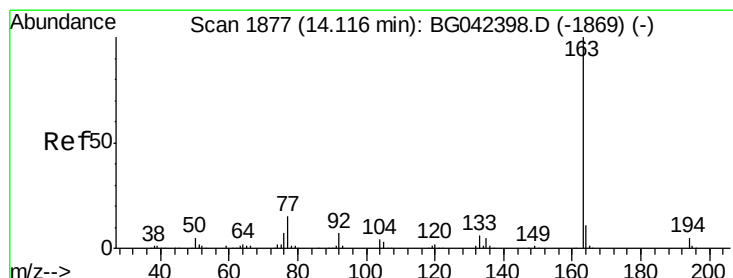
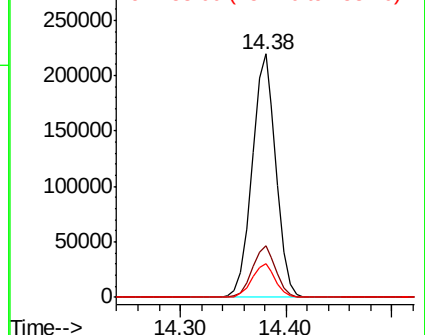
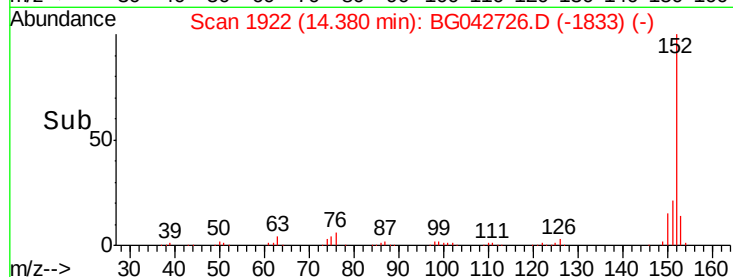
153 13.7 10.6 16.0



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: 35.459 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

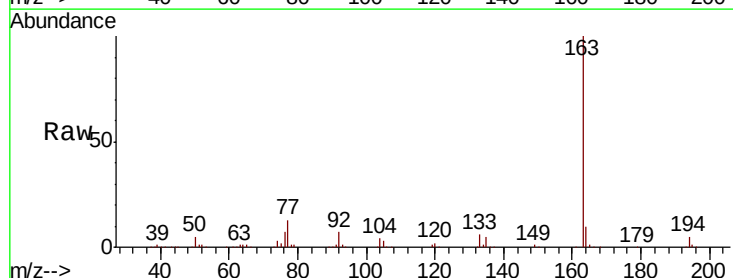
Tgt Ion:163 Resp: 305162

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

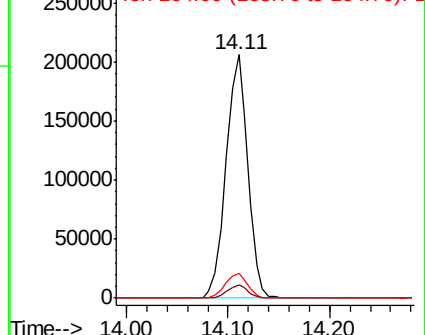
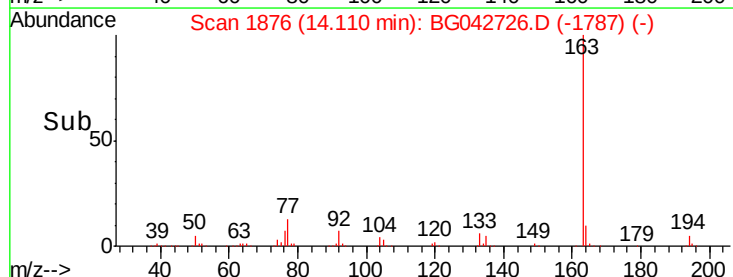
164 10.2 8.8 13.2

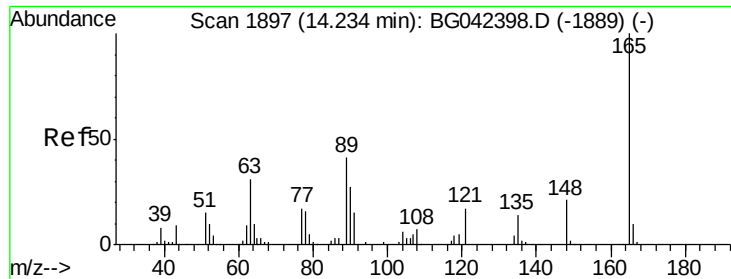


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

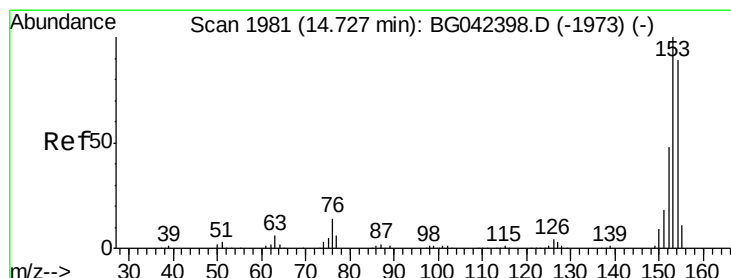
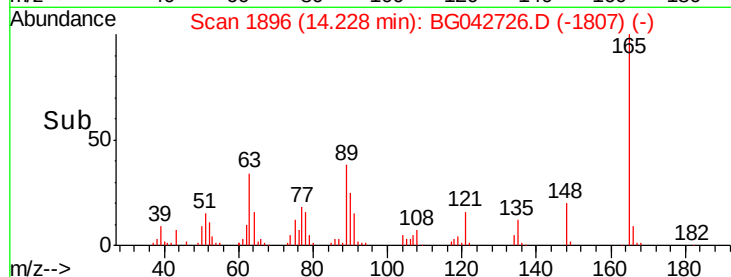
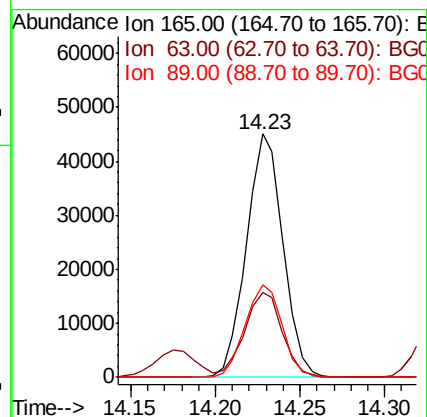
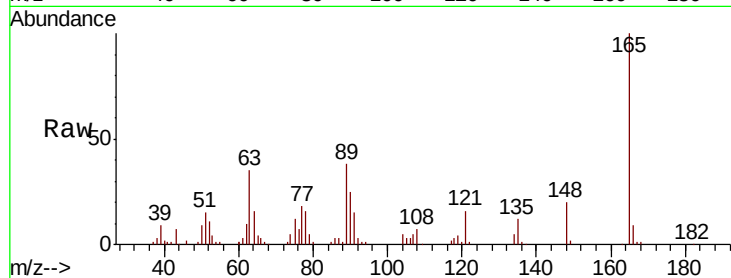




#51
2,6-Dinitrotoluene
Concen: 33.912 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

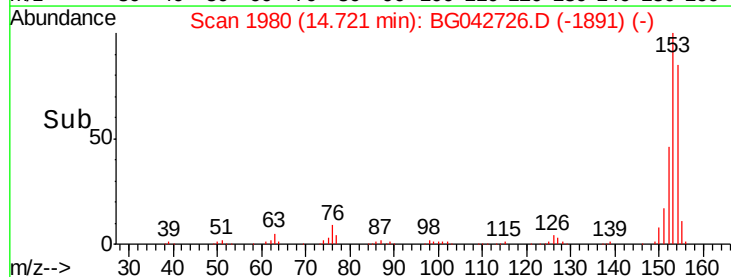
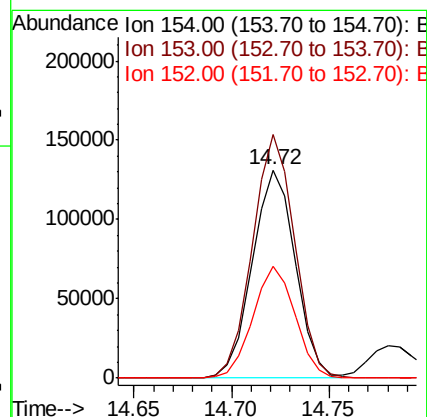
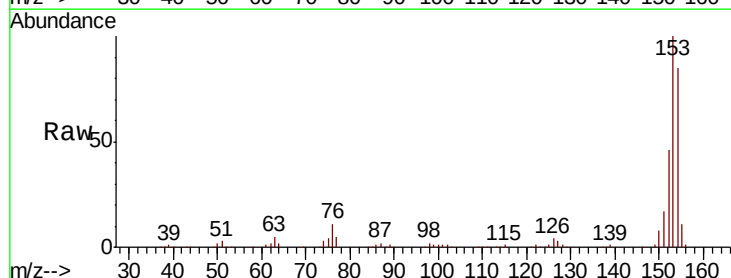
Instrument :
BNA_G
ClientSampleId :

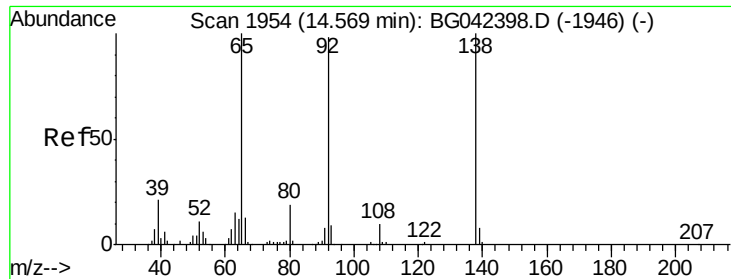
Tot Ion:165 Resp: 67648
Ion Ratio Lower Upper
165 100
63 34.8 30.6 45.8
89 37.9 32.6 49.0



#52
Acenaphthene
Concen: 32.931 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:154 Resp: 199996
Ion Ratio Lower Upper
154 100
153 117.0 90.2 135.4
152 53.8 43.2 64.8





#53

3-Nitroaniline

Concen: 10.786 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

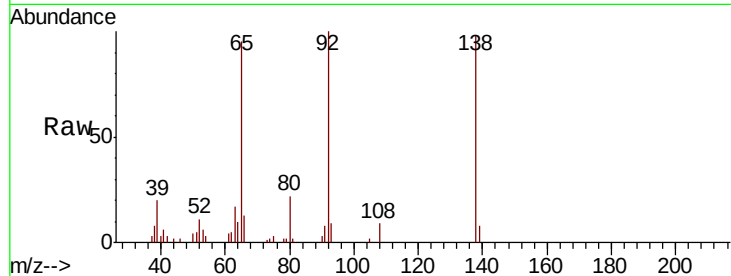
Tot Ion:138 Resp: 21518

Ion Ratio Lower Upper

138 100

108 8.8 8.3 12.5

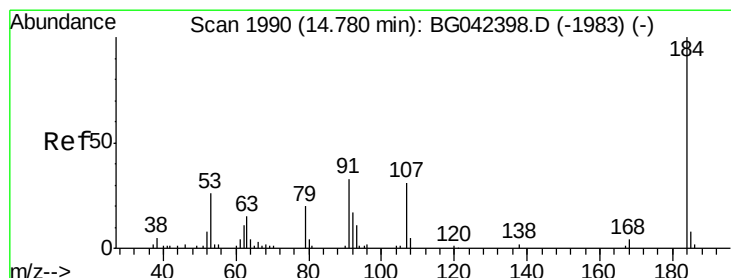
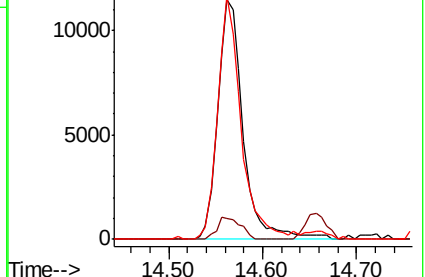
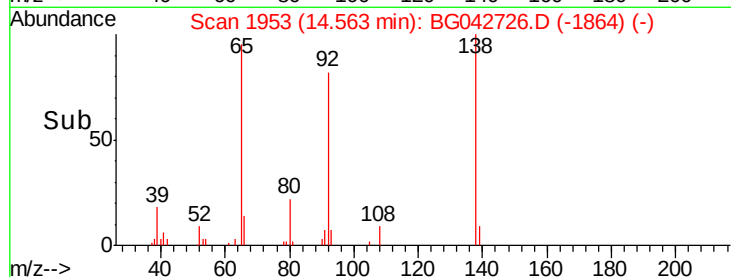
92 101.7 78.2 117.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 62.758 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

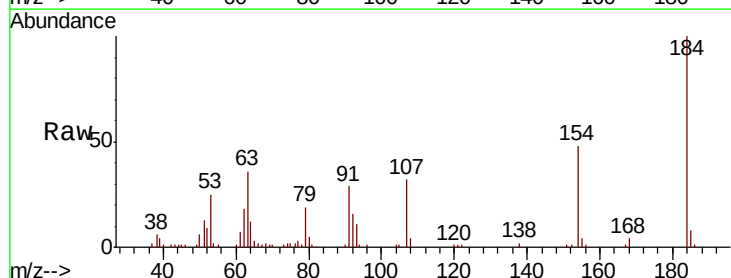
Tgt Ion:184 Resp: 82421

Ion Ratio Lower Upper

184 100

63 36.4 31.7 47.5

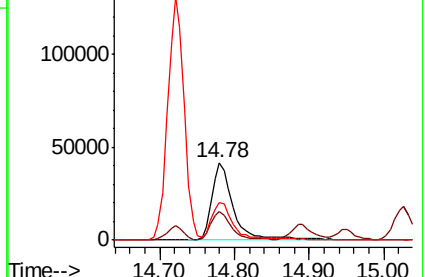
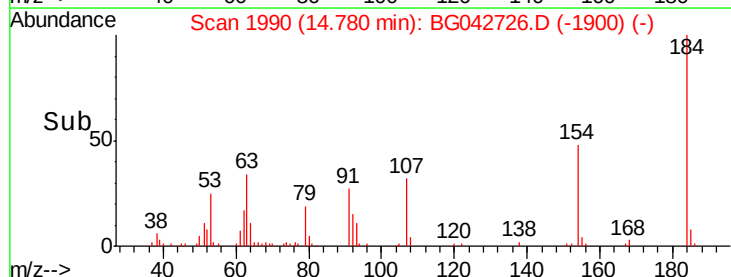
154 48.5 42.0 63.0

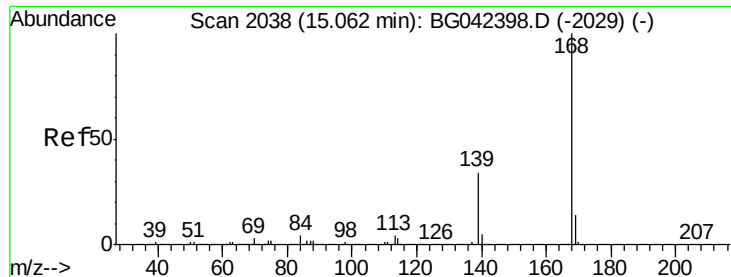


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

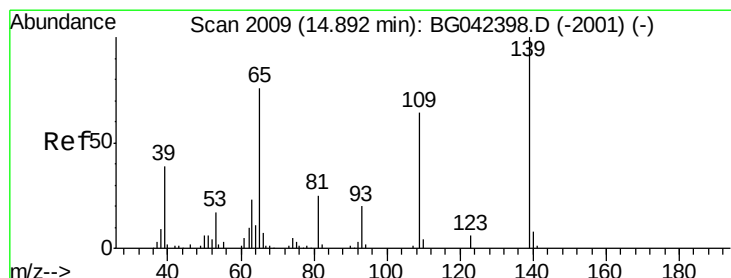
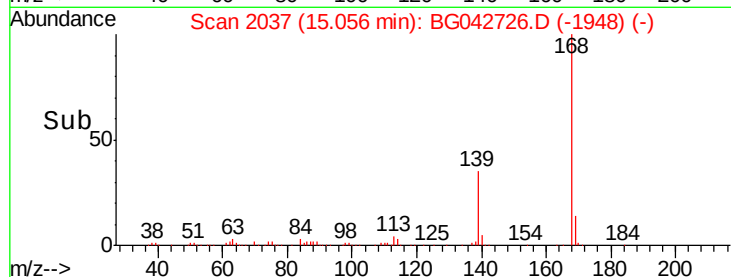
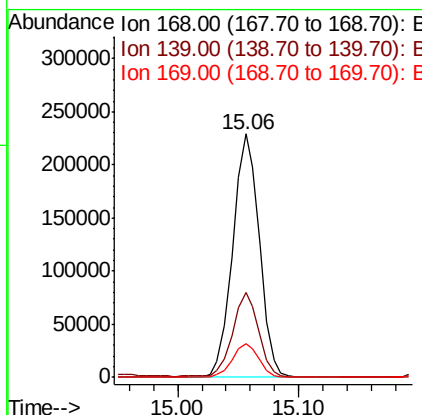
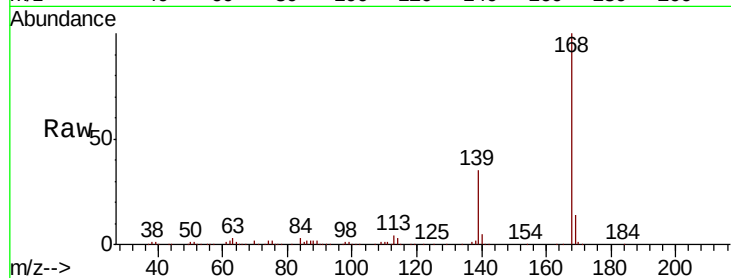




#55
Dibenzenofuran
Concen: 34.943 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

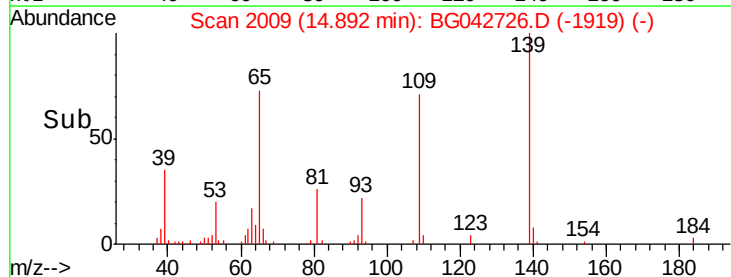
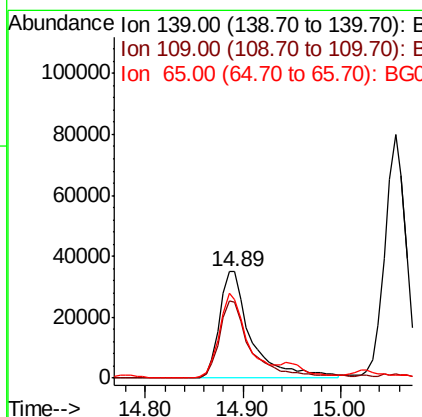
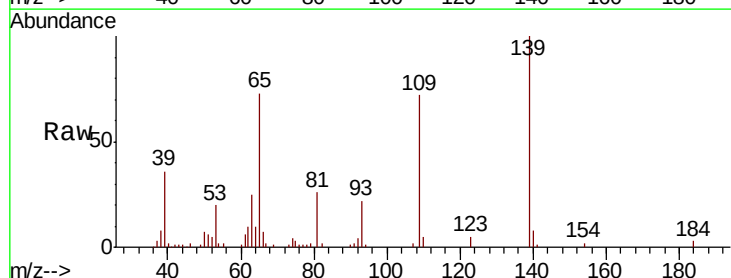
Instrument :
BNA_G
ClientSampleId :

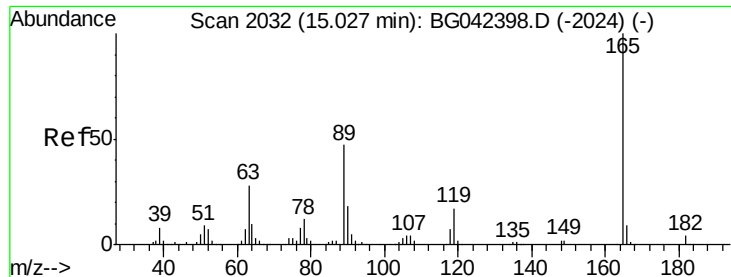
Tot Ion:168 Resp: 351280
Ion Ratio Lower Upper
168 100
139 34.9 27.2 40.8
169 13.6 11.5 17.3



#56
4-Nitrophenol
Concen: 55.778 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:139 Resp: 79071
Ion Ratio Lower Upper
139 100
109 71.8 43.9 83.9
65 73.5 56.3 96.3

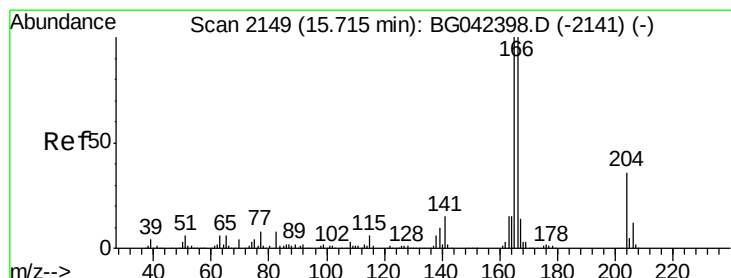
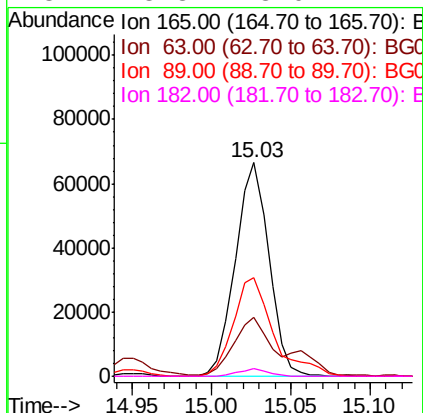
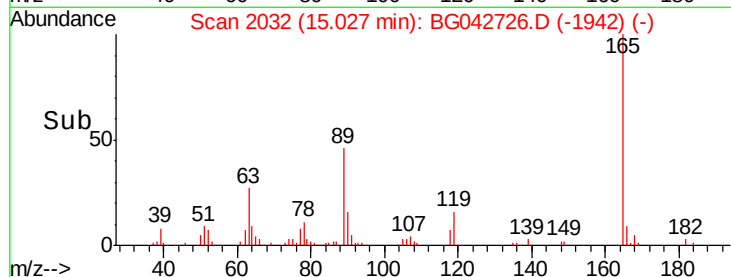
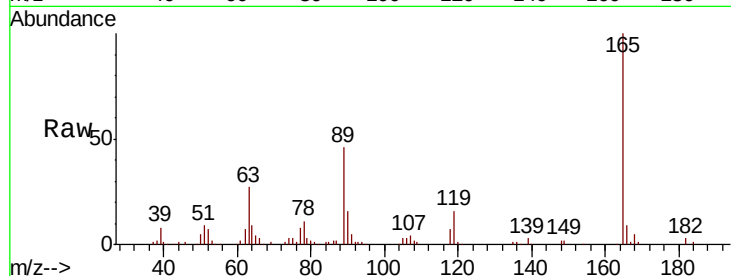




#57
2,4-Dinitrotoluene
Concen: 34.200 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

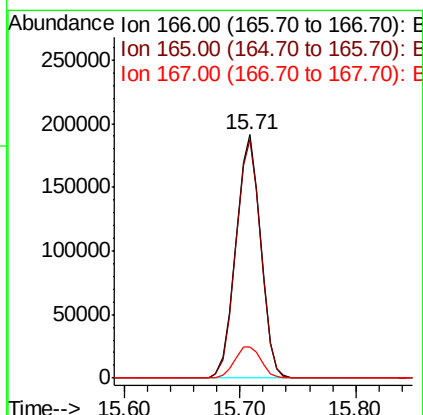
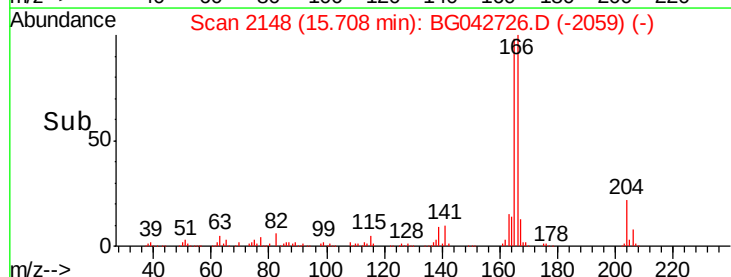
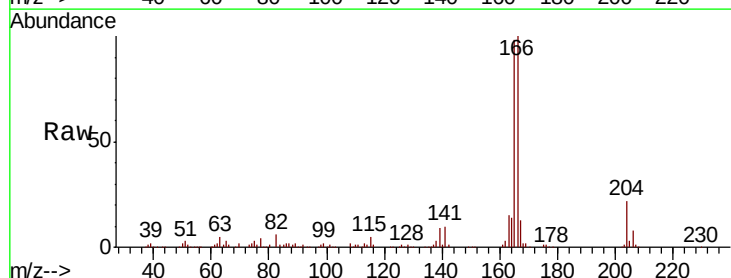
Instrument :
BNA_G
ClientSampleId :

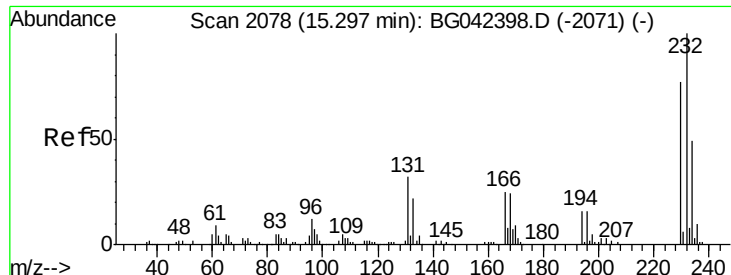
Tot Ion:165	Resp:	97695
Ion Ratio	Lower	Upper
165	100	
63	27.3	22.5 33.7
89	46.2	37.8 56.6
182	3.3	3.0 4.4



#58
Fluorene
Concen: 34.485 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:166	Resp:	283385
Ion Ratio	Lower	Upper
166	100	
165	98.0	79.7 119.5
167	13.1	10.9 16.3

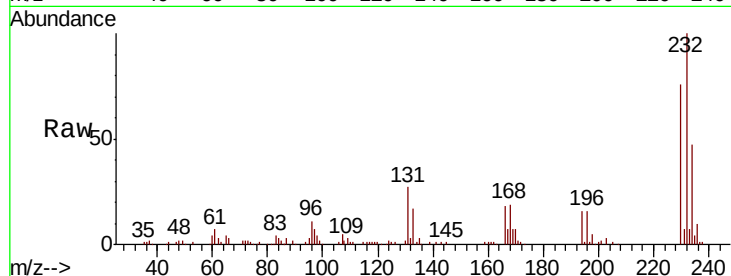




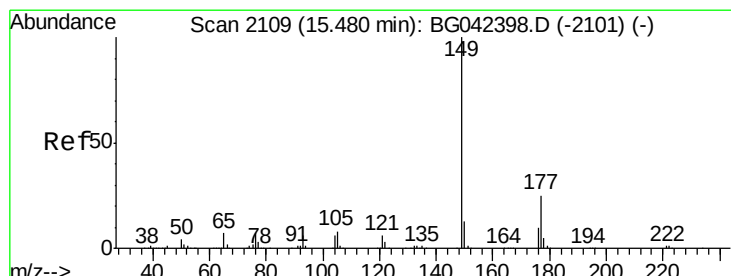
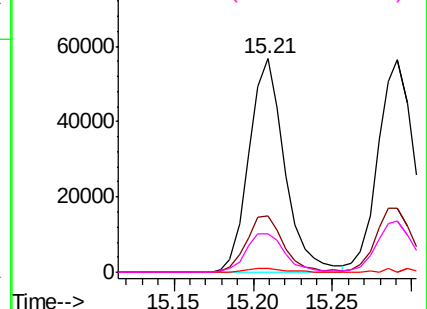
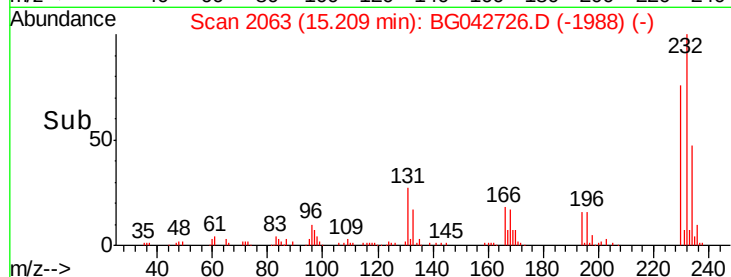
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.682 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. -0.09 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	89368
Ion	Ratio	Lower	Upper
232	100		
131	27.4	22.9	34.3
130	1.7	1.4	2.0
166	19.7	17.0	25.4

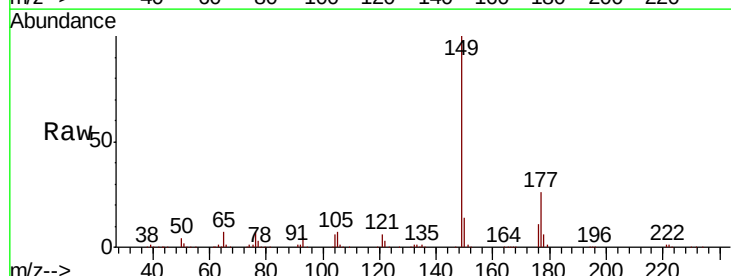


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

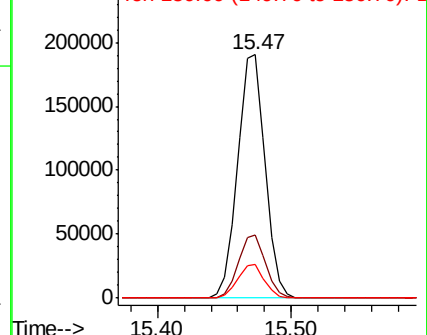
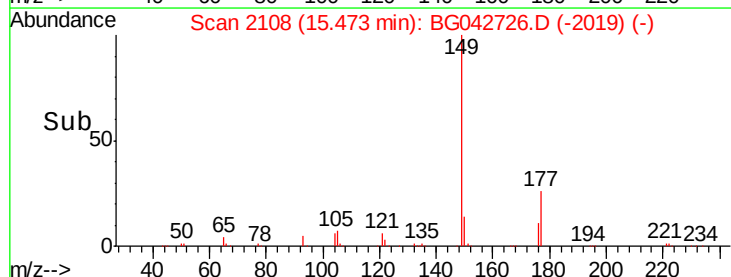


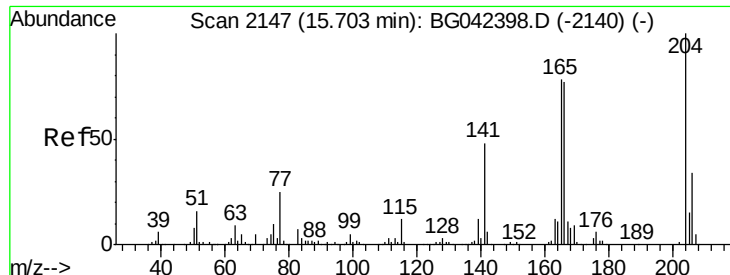
#60
 Diethylphthalate
 Concen: 32.391 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion:	149	Resp:	272498
Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.4	30.6
150	13.7	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

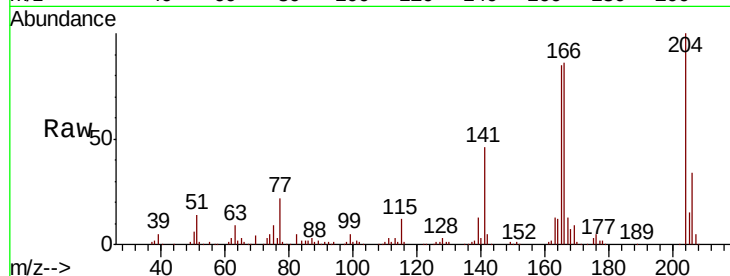




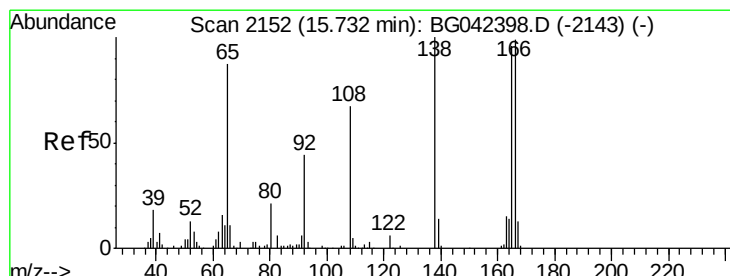
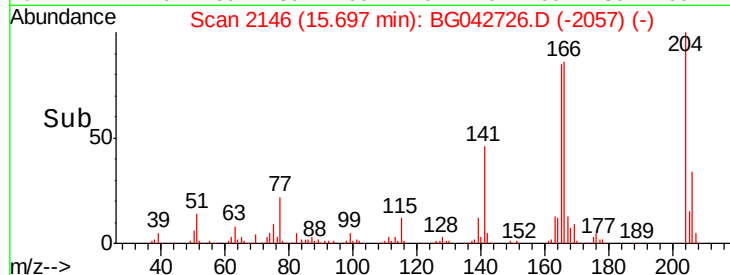
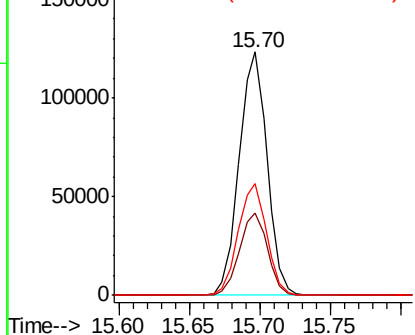
#61
 4-Chlorophenyl-phenylether
 Concen: 34.343 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 170128
 Ion Ratio Lower Upper
 204 100
 206 34.0 27.2 40.8
 141 45.7 38.7 58.1

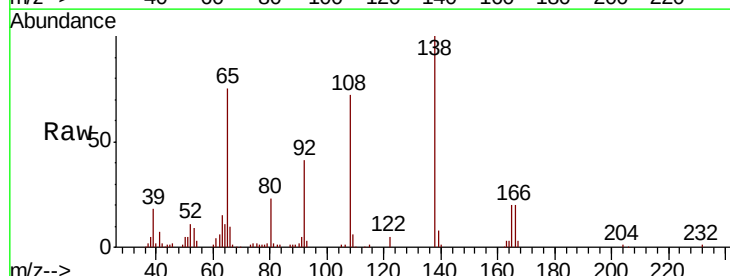


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

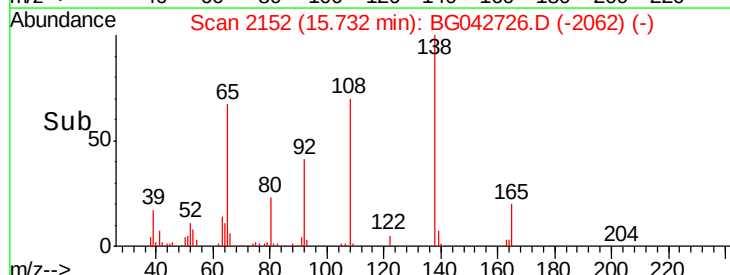
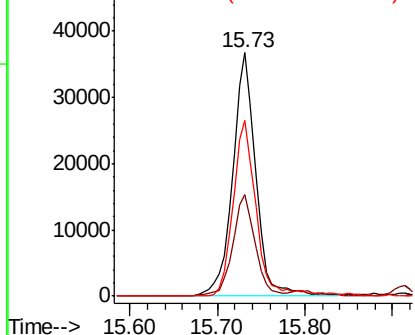


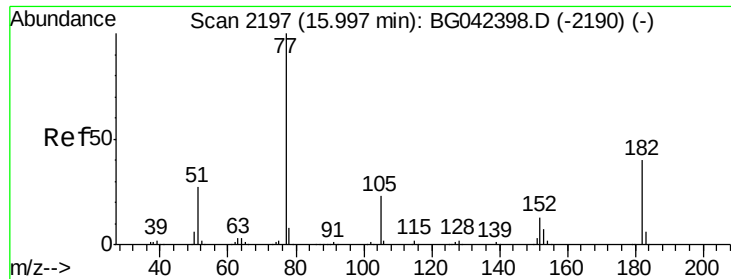
#62
 4-Nitroaniline
 Concen: 30.864 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion:138 Resp: 65900
 Ion Ratio Lower Upper
 138 100
 92 41.5 24.2 64.2
 108 72.3 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

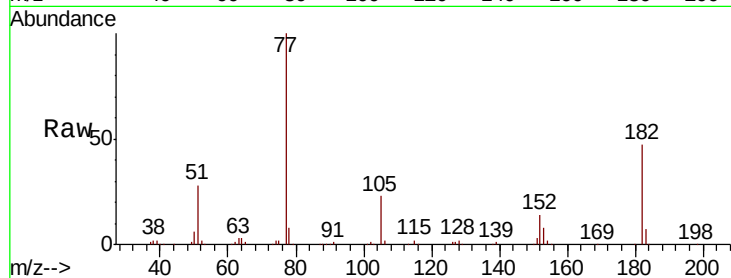




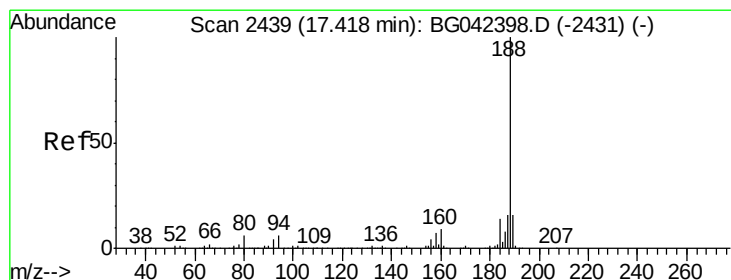
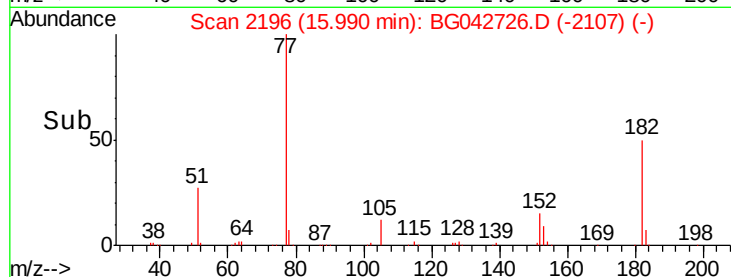
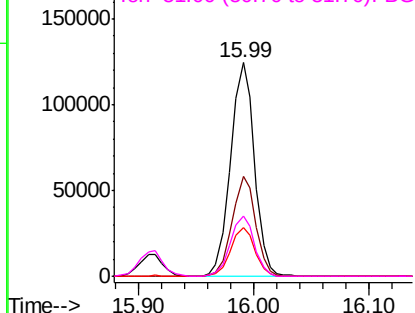
#63
Azobenzene
Concen: 30.855 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	177868
Ion	Ratio	Lower	Upper
77	100		
182	46.9	19.9	59.9
105	23.0	2.9	42.9
51	28.3	7.6	47.6

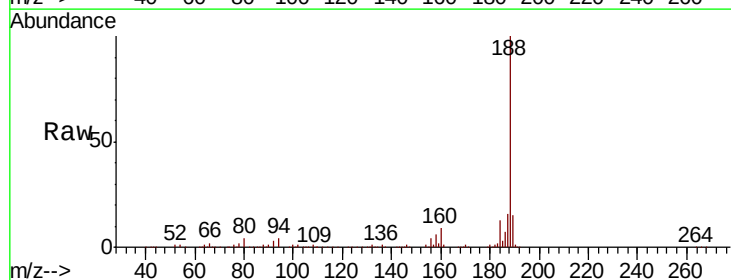


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

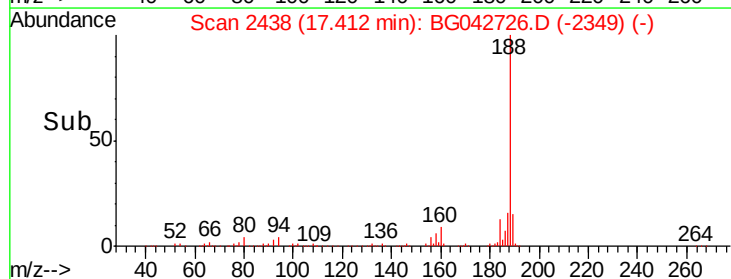
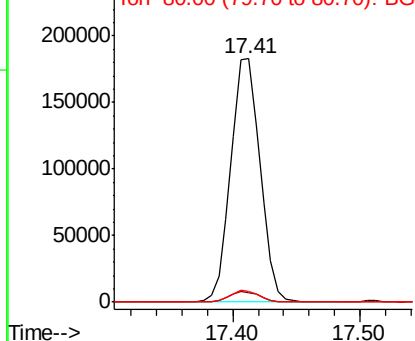


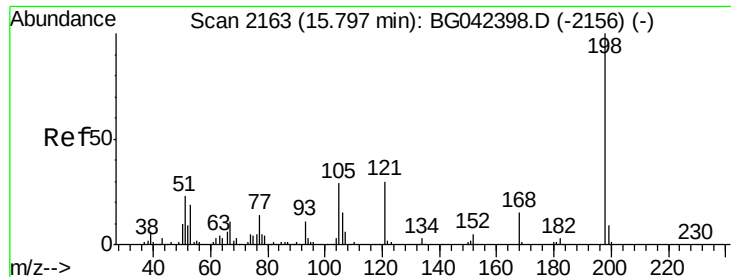
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:	188	Resp:	292739
Ion	Ratio	Lower	Upper
188	100		
94	4.0	4.5	6.7#
80	4.2	4.9	7.3#



Abundance Ion 188.00 (187.70 to 188.70): E
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: 34.618 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

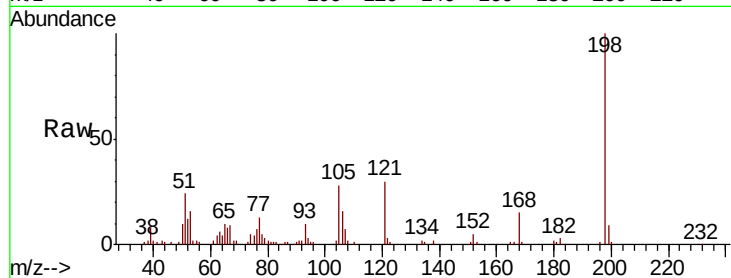
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 63536

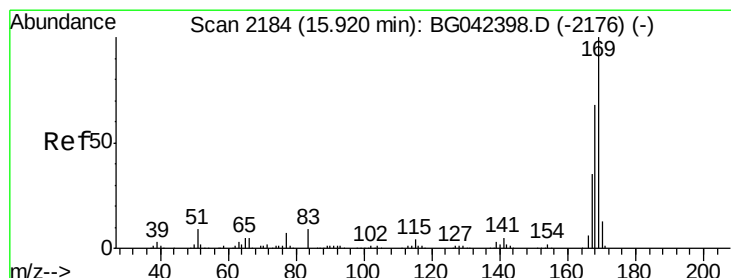
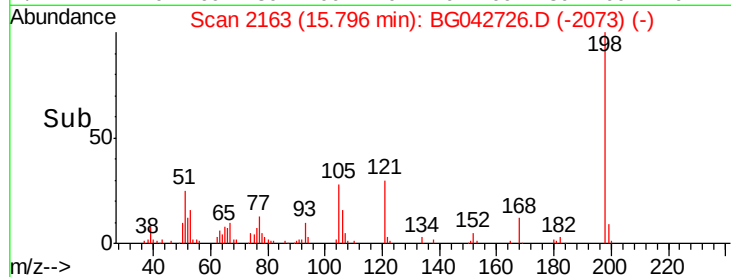
Ion	Ratio	Lower	Upper
198	100		
51	24.3	4.2	44.2
105	28.0	8.8	48.8



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: 32.488 ng

RT: 15.91 min Scan# 2183

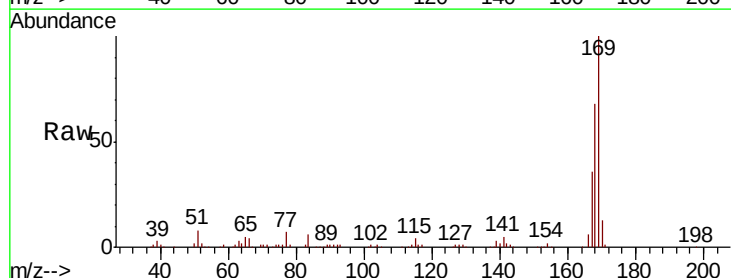
Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion:169 Resp: 261549

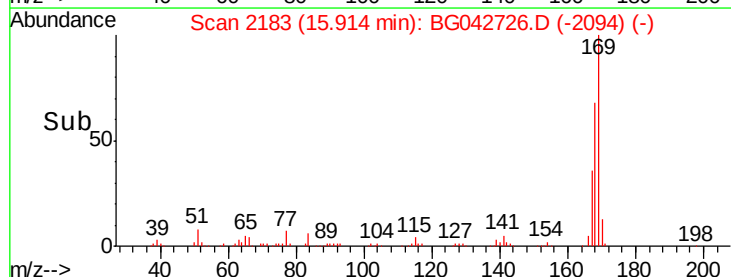
Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.3	81.5
167	36.2	28.2	42.2

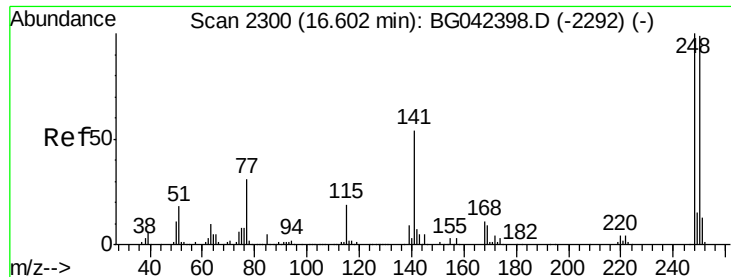


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

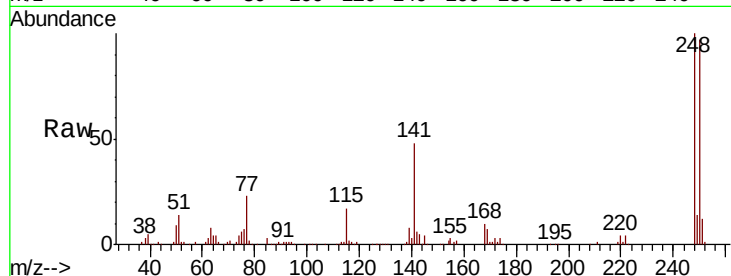




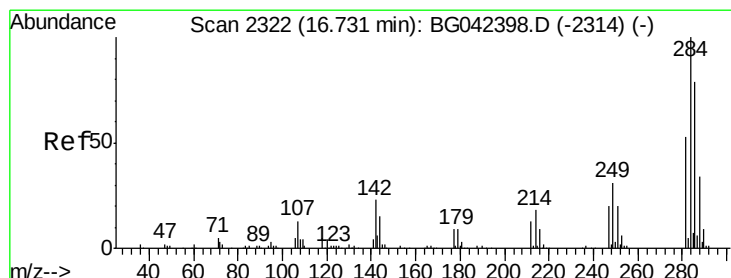
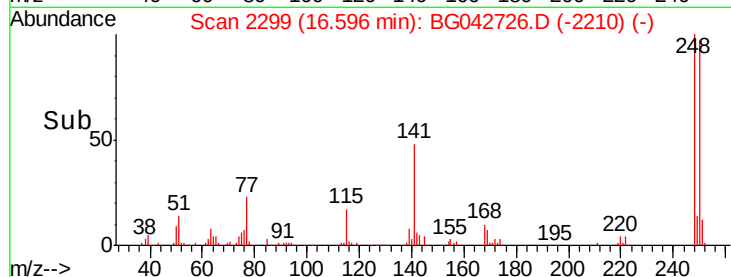
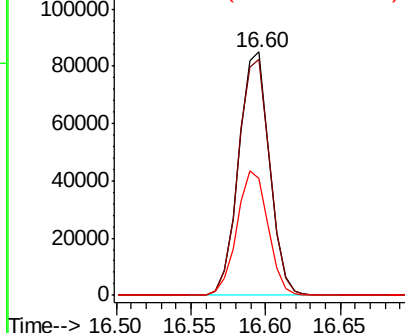
#67
 4-Bromophenyl-phenylether
 Concen: 32.721 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 121499
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.9 118.3
 141 48.1 43.3 64.9

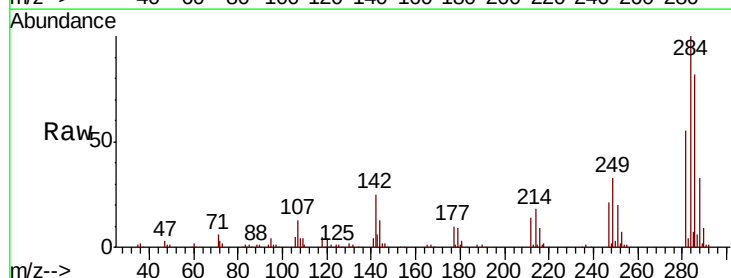


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

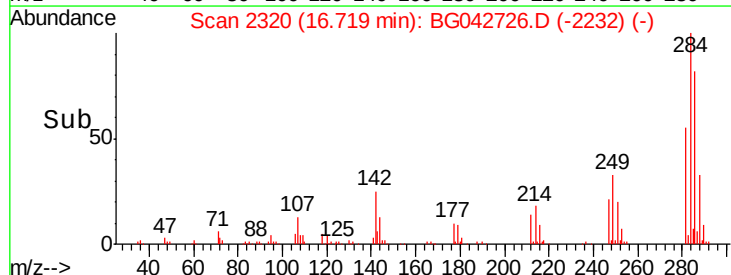
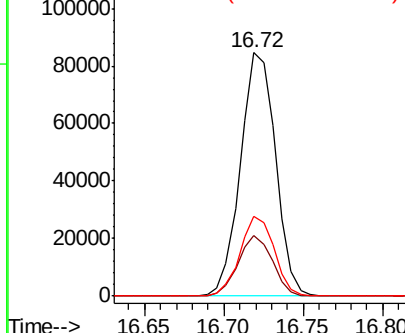


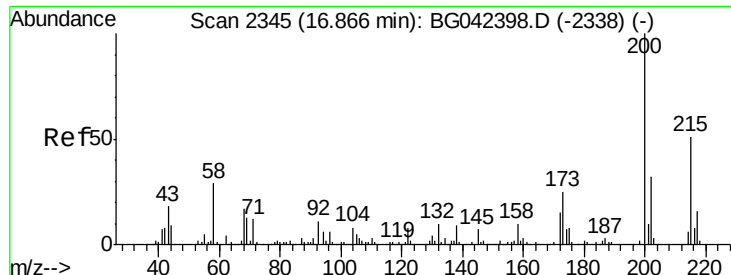
#68
 Hexachlorobenzene
 Concen: 32.252 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion:284 Resp: 130186
 Ion Ratio Lower Upper
 284 100
 142 24.8 18.2 27.4
 249 32.8 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: 36.355 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampled :

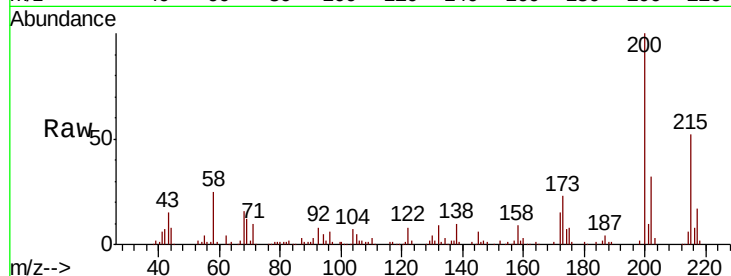
Tot Ion:200 Resp: 103501

Ion Ratio Lower Upper

200 100

173 22.9 4.9 44.9

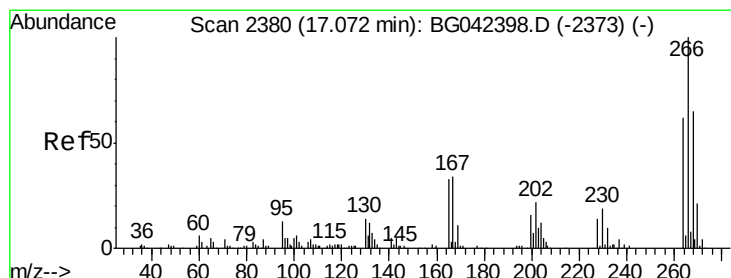
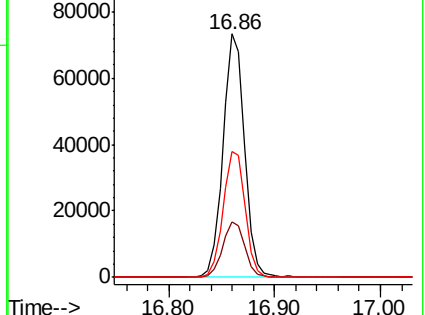
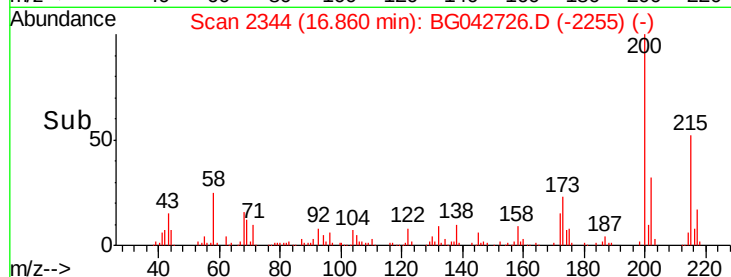
215 51.7 30.7 70.7



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: 68.994 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

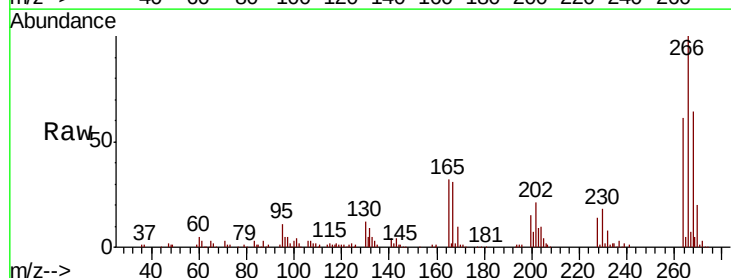
Tgt Ion:266 Resp: 144702

Ion Ratio Lower Upper

266 100

268 64.2 52.1 78.1

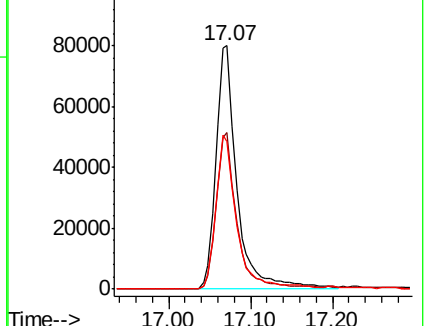
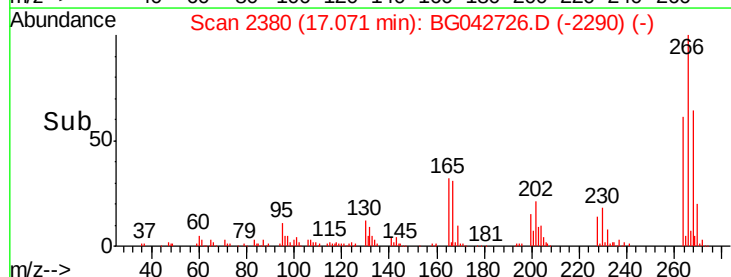
264 60.9 49.4 74.2

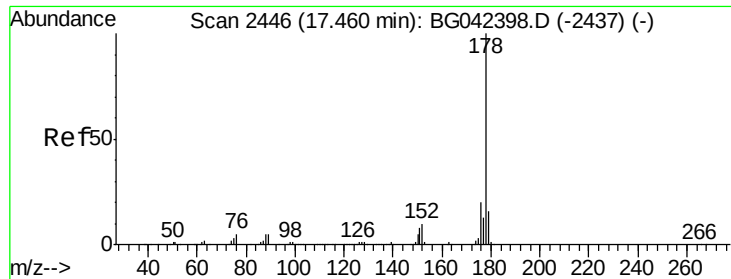


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

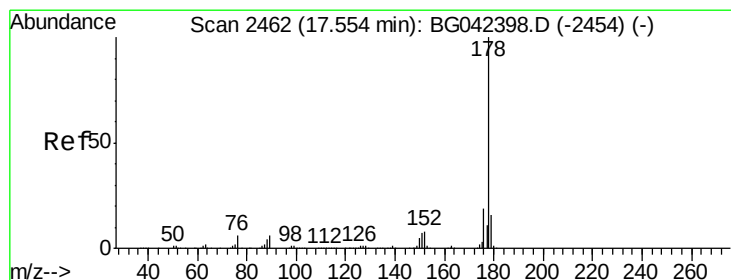
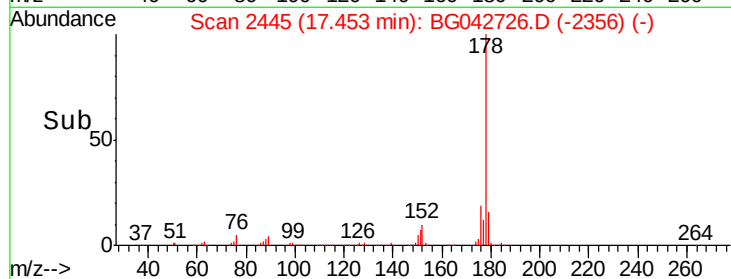
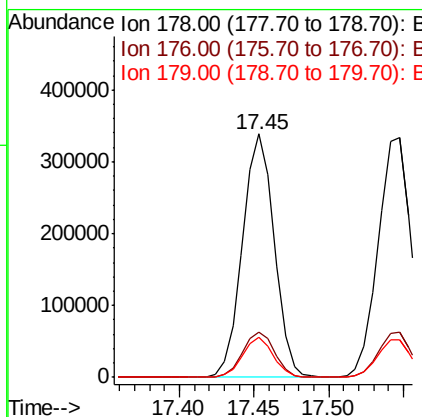
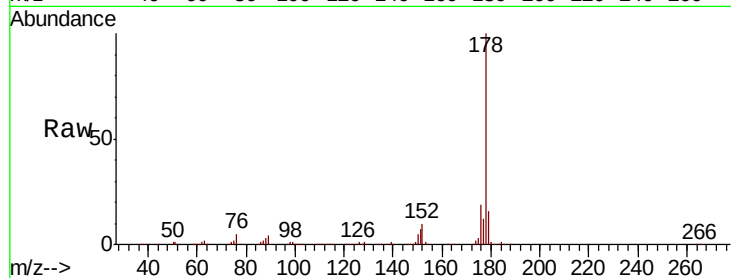




#71
Phenanthrene
Concen: 34.319 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

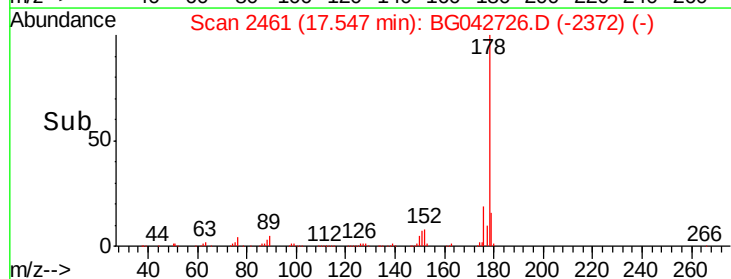
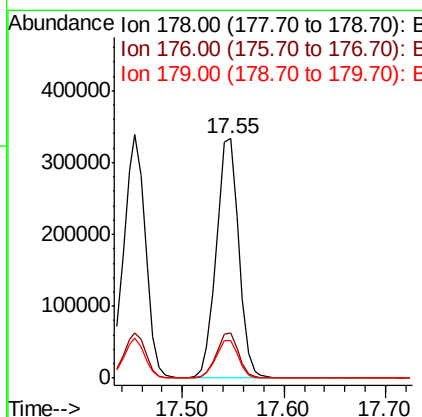
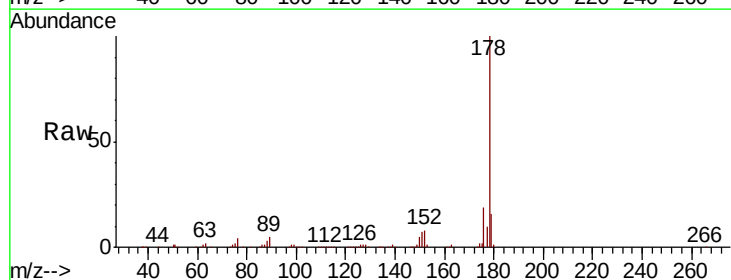
Instrument :
BNA_G
ClientSampleId :

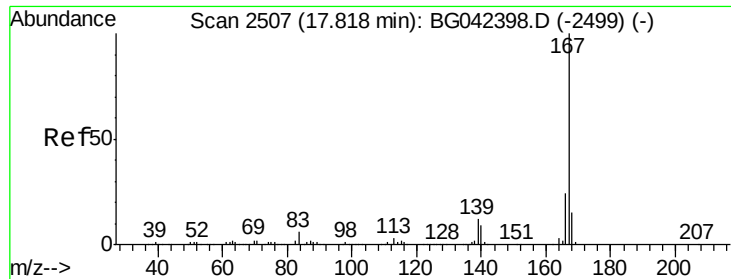
Tot Ion:178 Resp: 499033
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 16.3 12.7 19.1



#72
Anthracene
Concen: 35.323 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:178 Resp: 512758
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.8 12.9 19.3

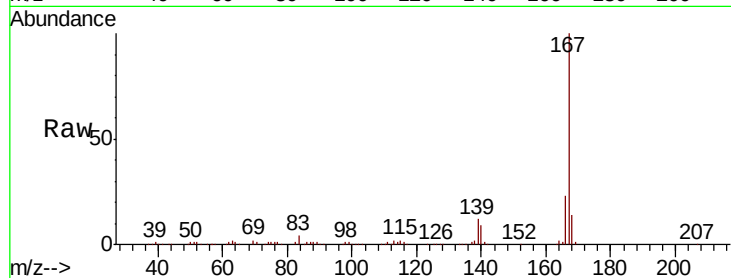




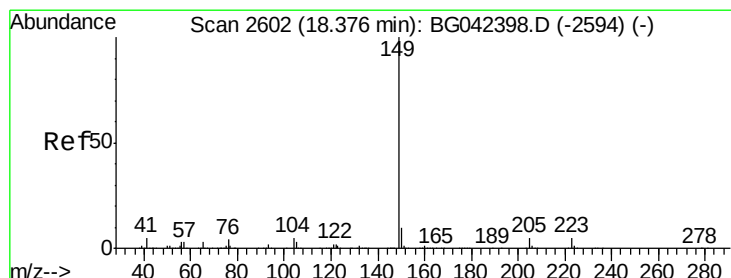
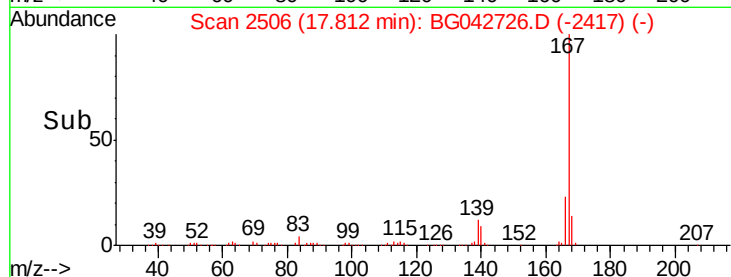
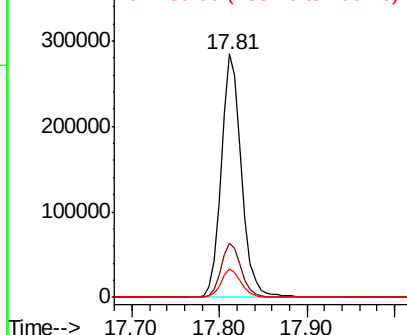
#73
 Carbazole
 Concen: 35.101 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.9	28.3
139	11.6	9.8	14.6

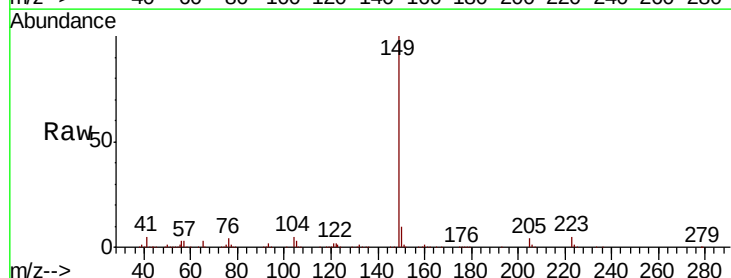


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

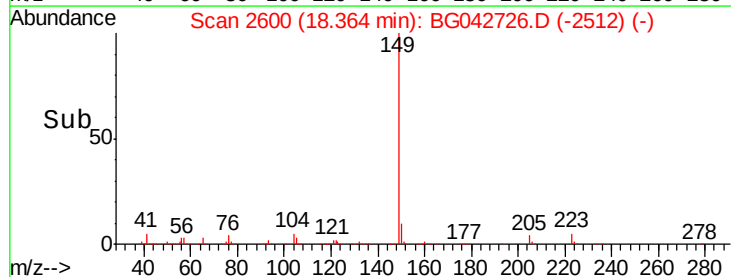
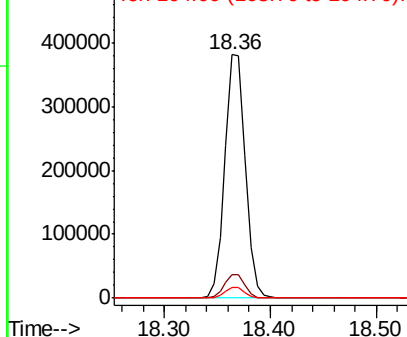


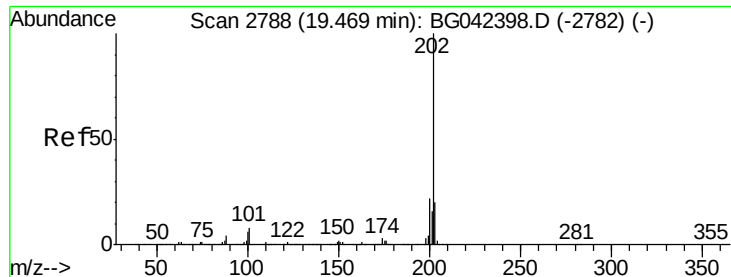
#74
 Di-n-butylphthalate
 Concen: 33.593 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.6	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: 38.199 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

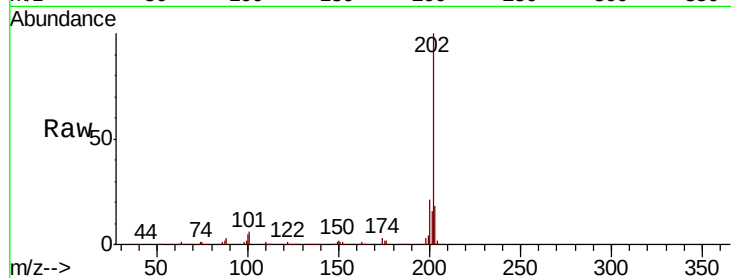
Tot Ion:202 Resp: 677873

Ion Ratio Lower Upper

202 100

101 6.0 0.0 28.3

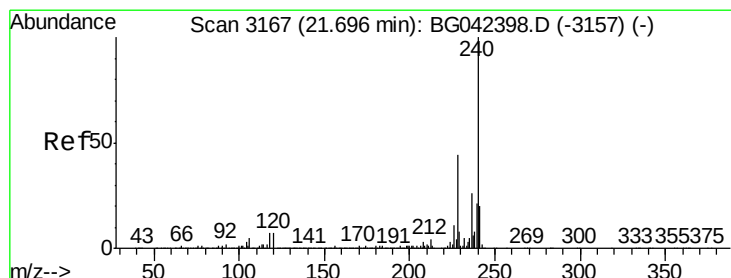
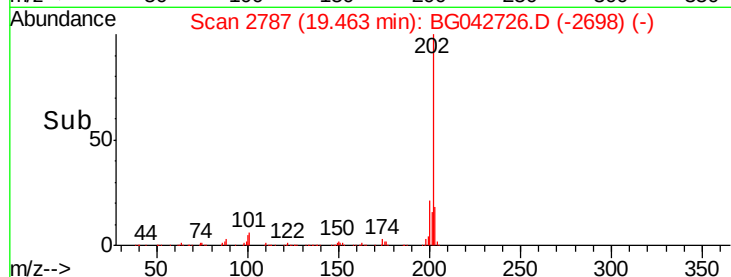
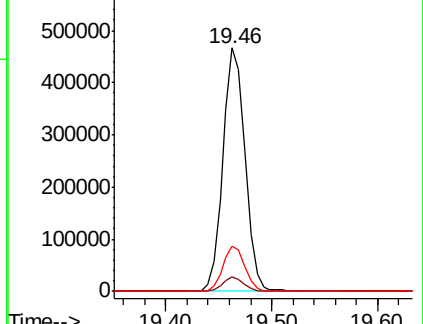
203 18.5 0.0 39.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

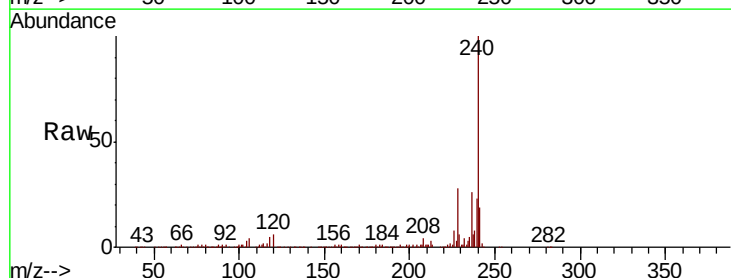
Tgt Ion:240 Resp: 332255

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

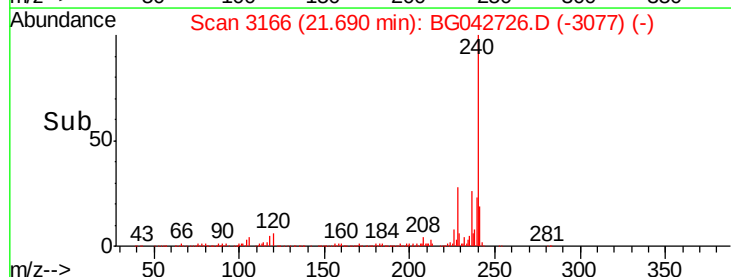
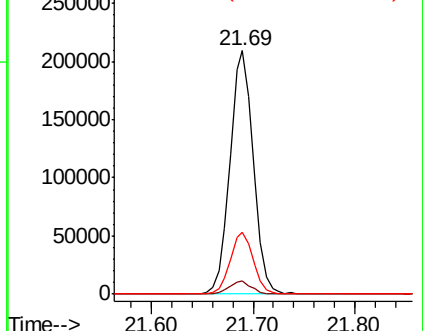
236 25.6 21.0 31.4

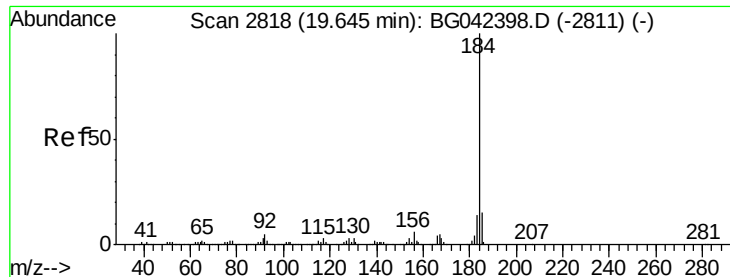


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.403 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

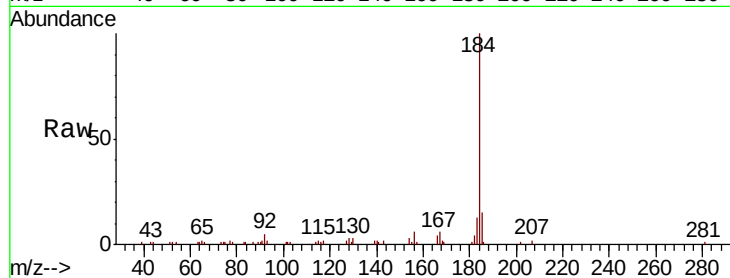
Tot Ion:184 Resp: 51472

Ion Ratio Lower Upper

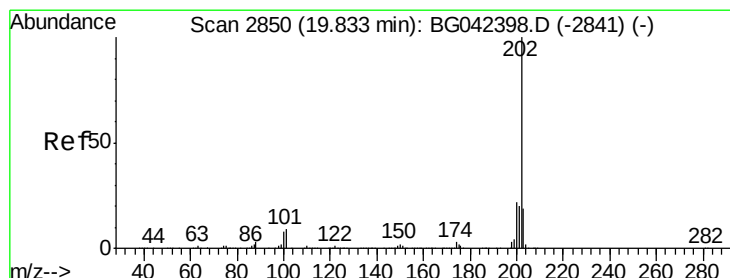
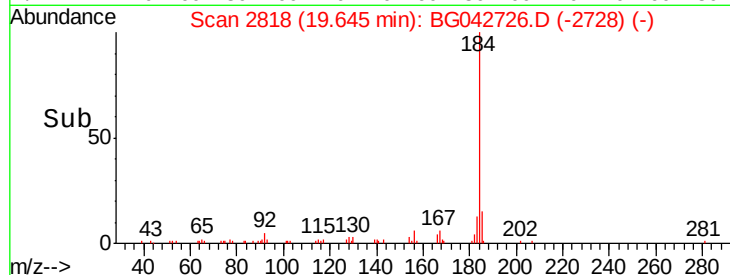
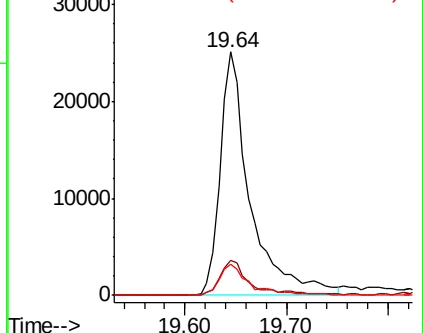
184 100

185 14.6 12.2 18.4

183 12.9 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: 33.972 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

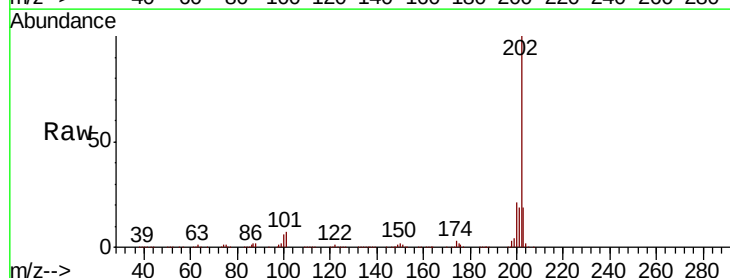
Tgt Ion:202 Resp: 692033

Ion Ratio Lower Upper

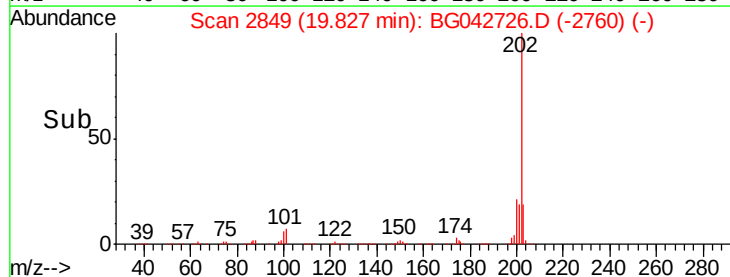
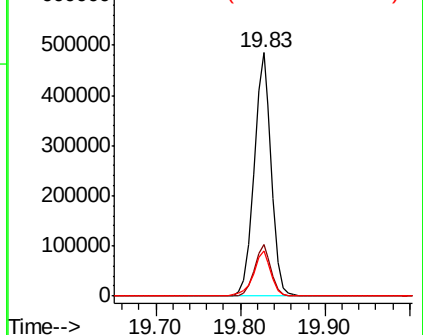
202 100

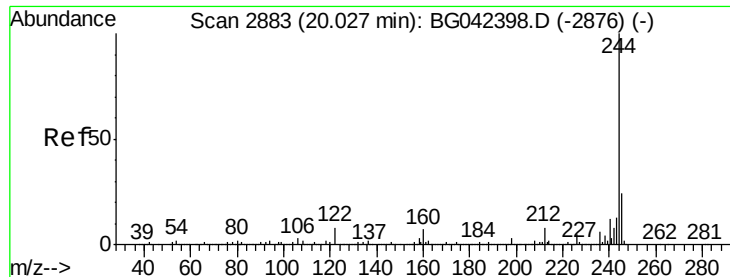
200 21.2 17.8 26.6

203 18.8 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: 69.428 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

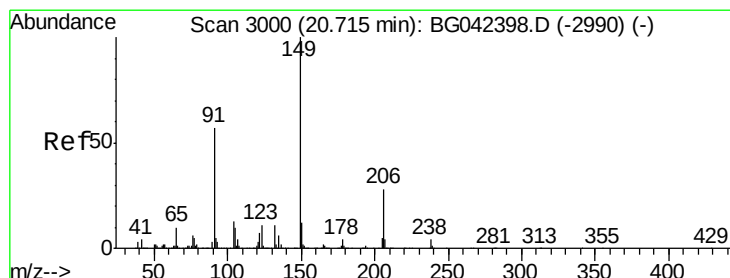
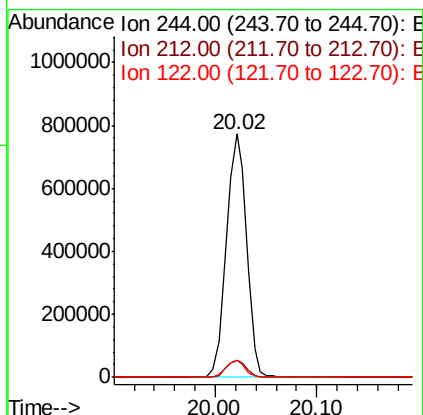
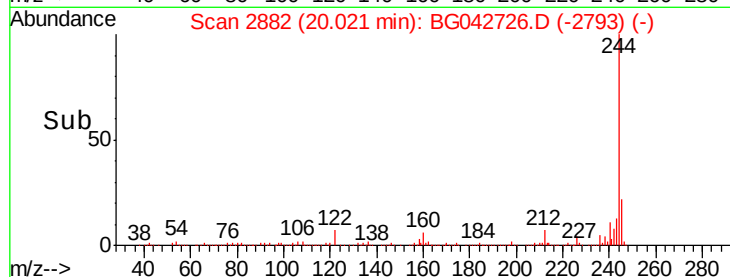
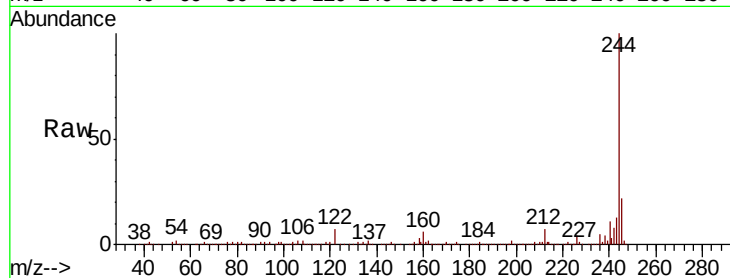
Tot Ion:244 Resp: 1067007

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 6.9 6.7 10.1



#80

Butylbenzylphthalate

Concen: 30.468 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

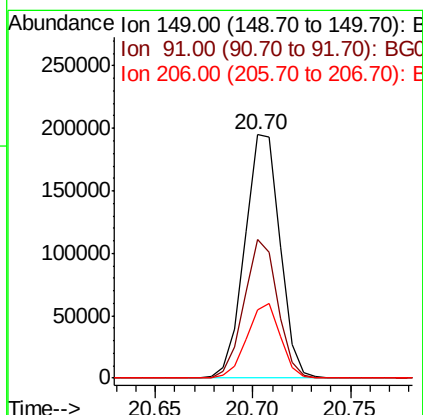
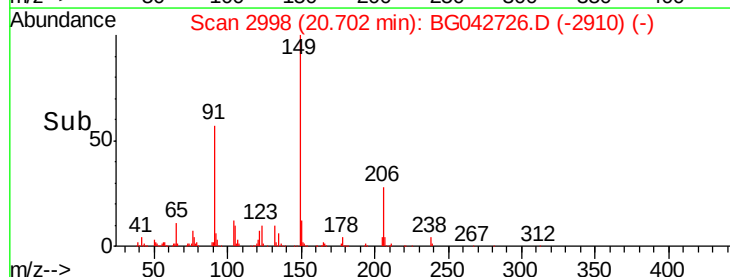
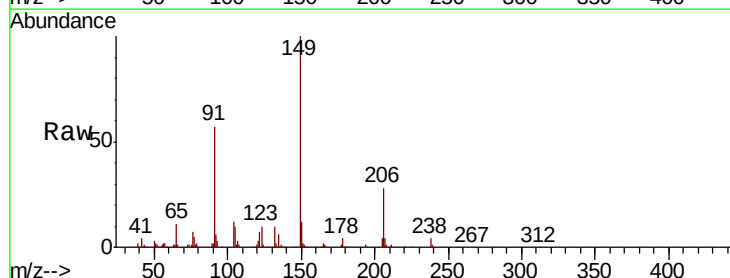
Tgt Ion:149 Resp: 244115

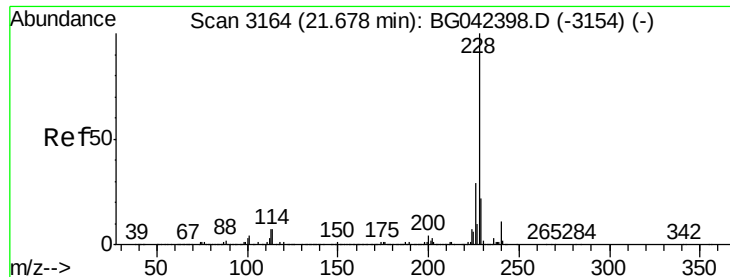
Ion Ratio Lower Upper

149 100

91 57.1 45.9 68.9

206 28.1 22.5 33.7





#81

Benzo(a)anthracene

Concen: 33.898 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampled :

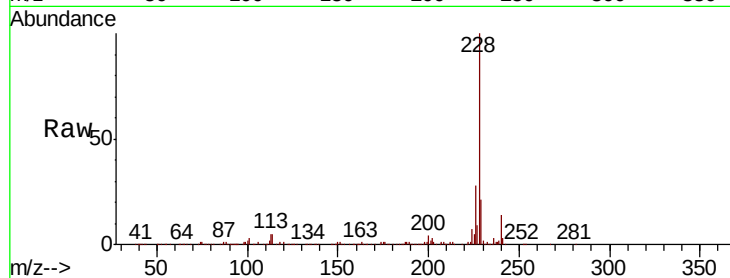
Tot Ion:228 Resp: 685133

Ion Ratio Lower Upper

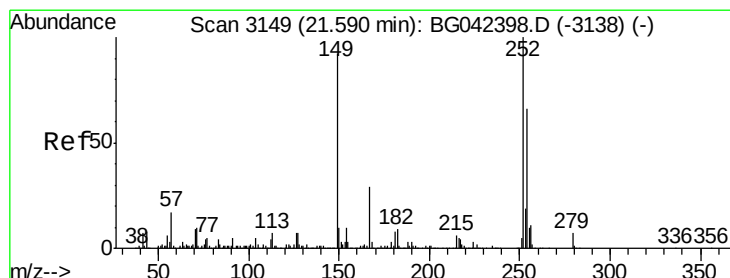
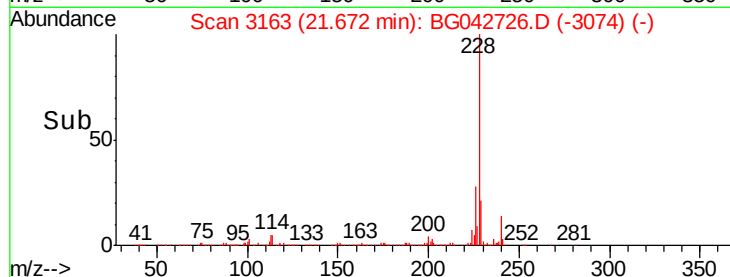
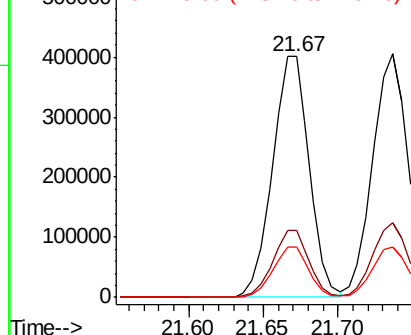
228 100

226 27.9 23.4 35.2

229 20.9 17.4 26.2



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



#82

3,3'-Dichlorobenzidine

Concen: 17.242 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

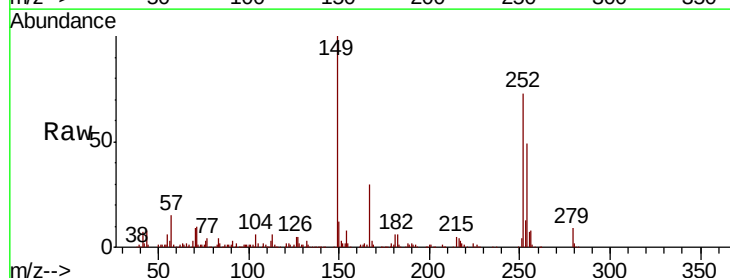
Tgt Ion:252 Resp: 140155

Ion Ratio Lower Upper

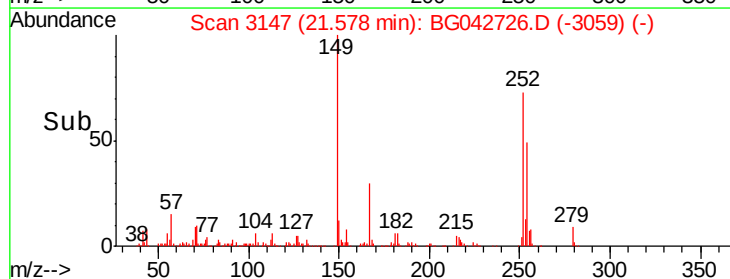
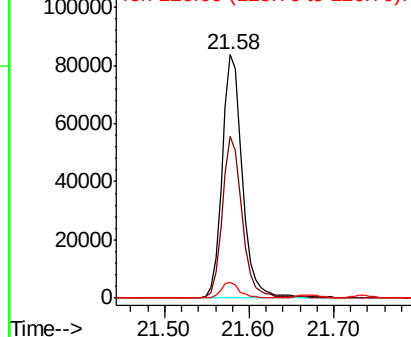
252 100

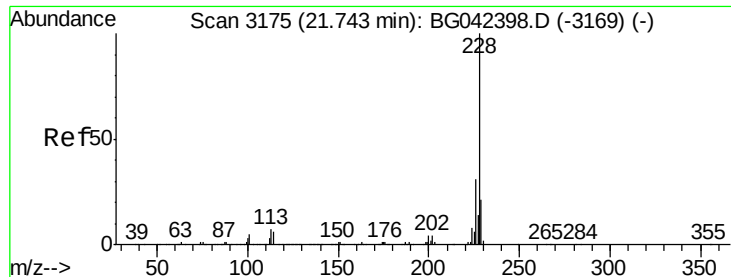
254 66.6 53.0 79.4

126 6.4 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

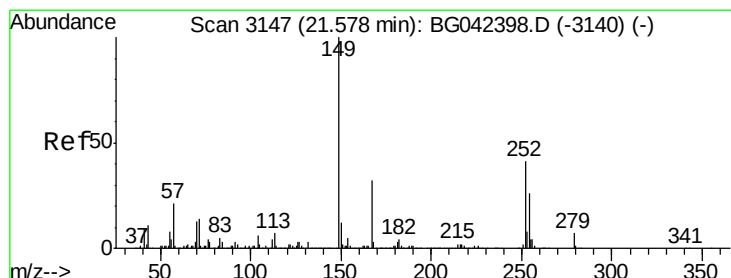
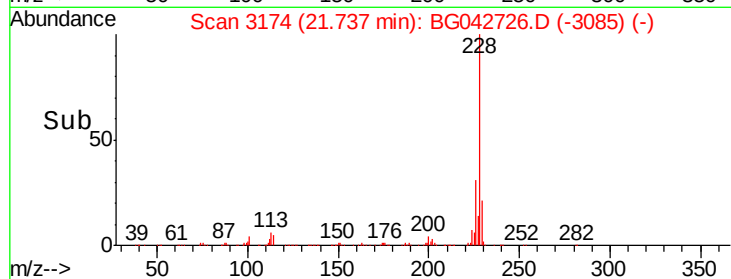
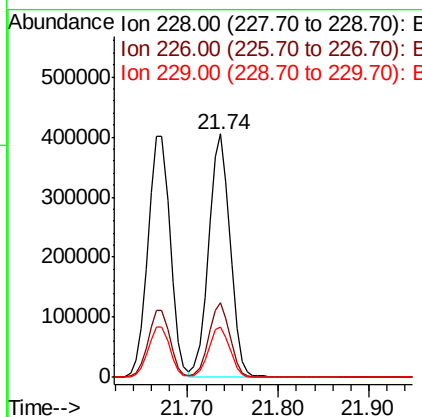
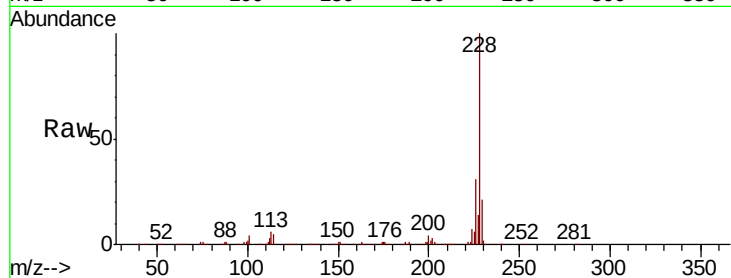




#83
 Chrysene
 Concen: 33.969 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

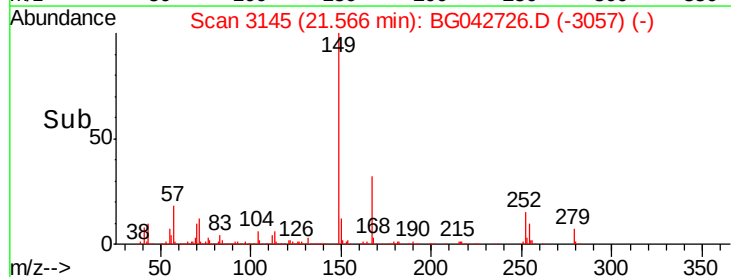
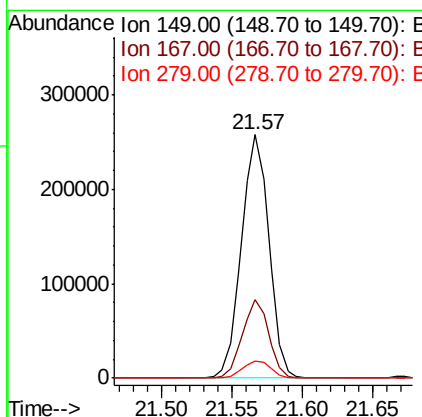
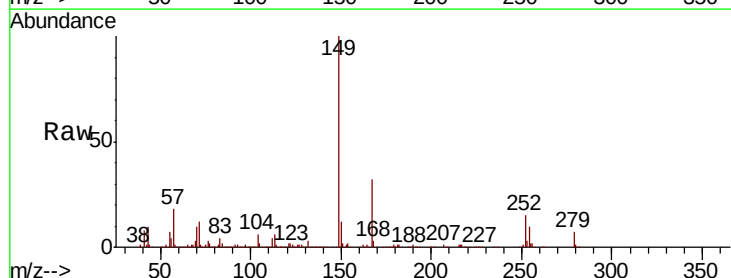
Instrument :
 BNA_G
 ClientSampled :

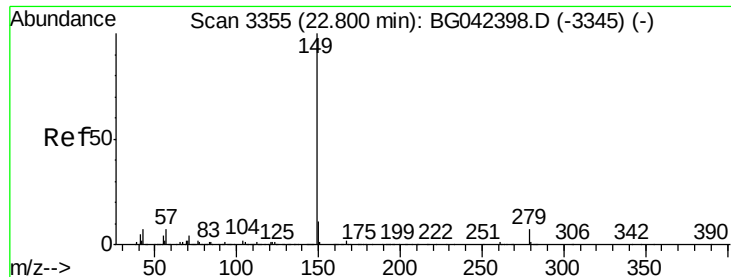
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.9	16.9	25.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 31.573 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.2	26.0	39.0
279	7.2	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 31.756 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

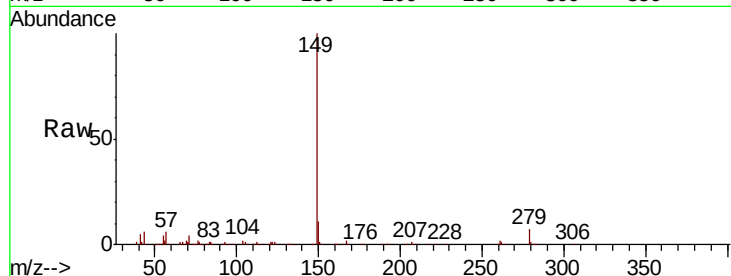
Tot Ion:149 Resp: 607594

Ion Ratio Lower Upper

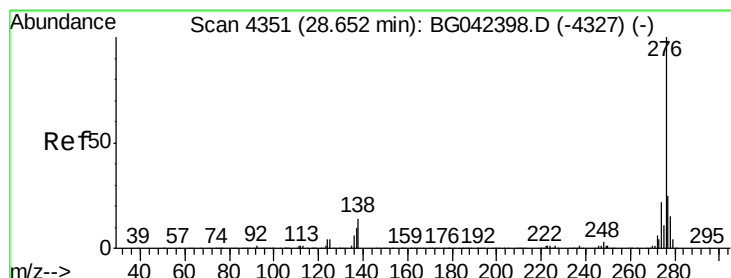
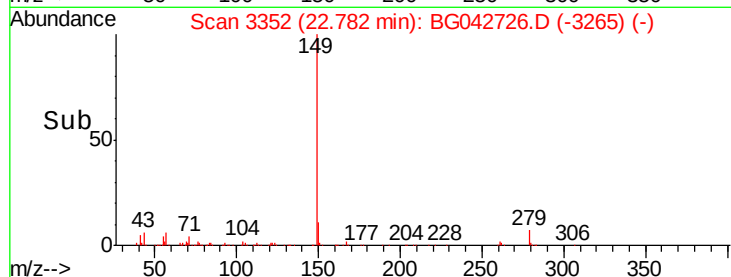
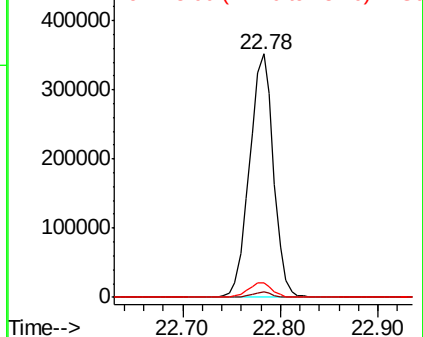
149 100

167 1.8 1.6 2.4

43 6.2 5.3 7.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.441 ng

RT: 28.65 min Scan# 4351

Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

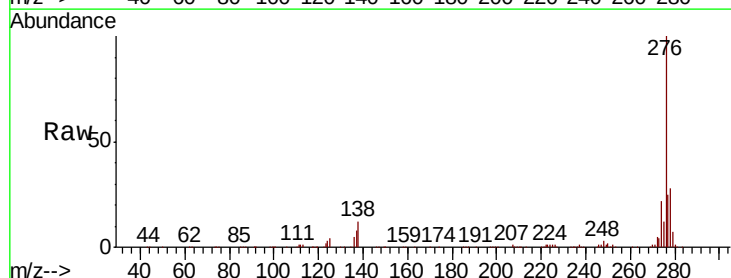
Tgt Ion:276 Resp: 885844

Ion Ratio Lower Upper

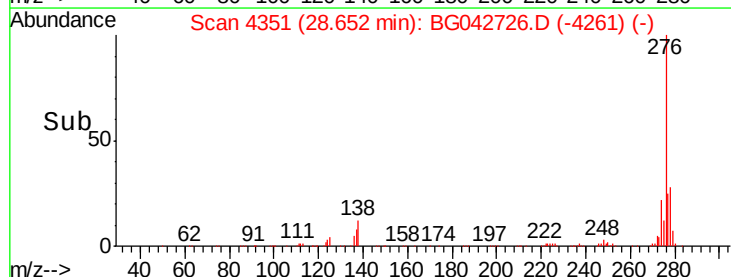
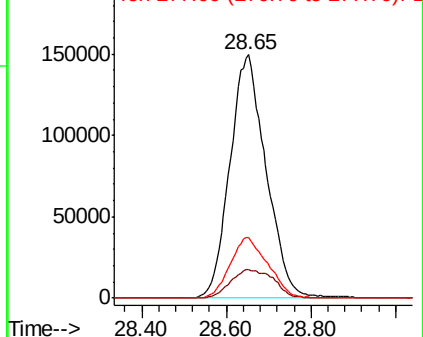
276 100

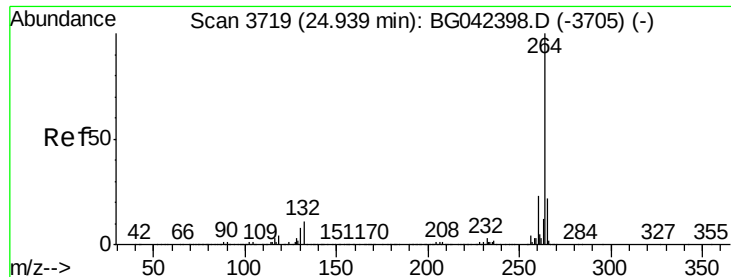
138 10.0 9.2 13.8

277 25.9 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

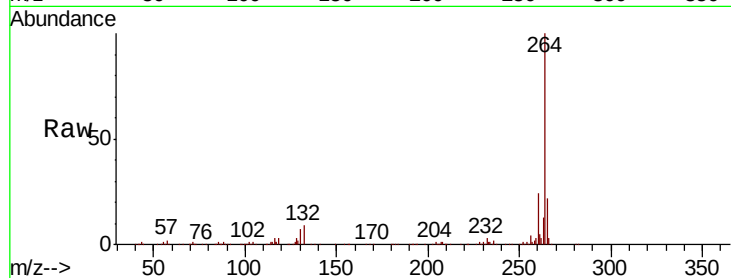
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 399266

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.8	17.6	26.4

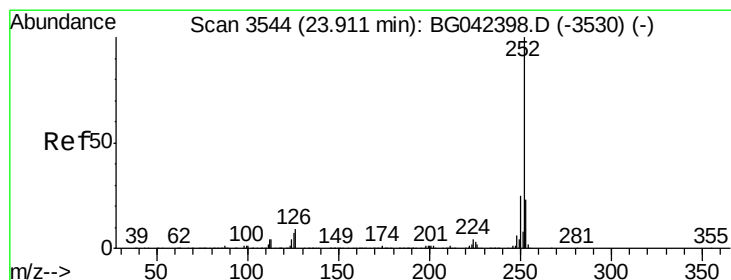
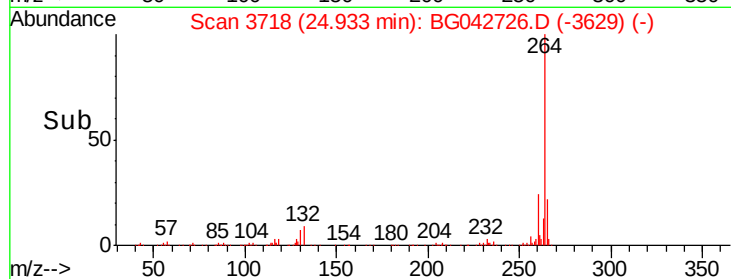
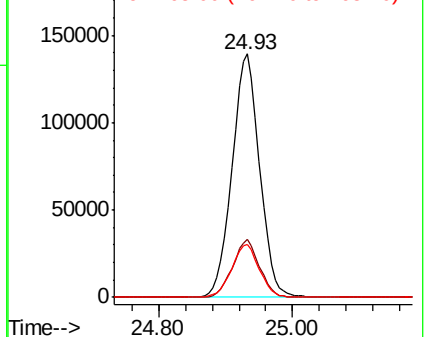


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 34.278 ng

RT: 23.90 min Scan# 3543

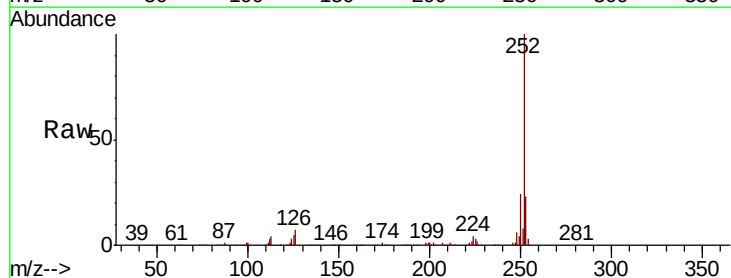
Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion:252 Resp: 752414

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	5.1	5.6	8.4#

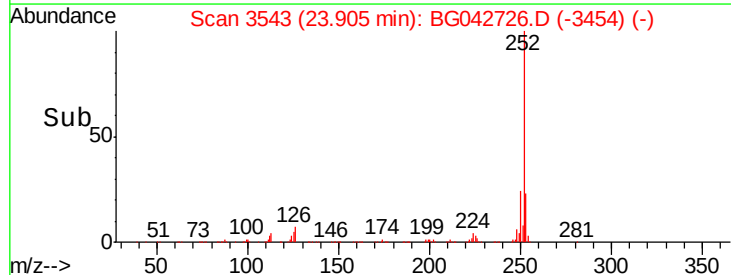
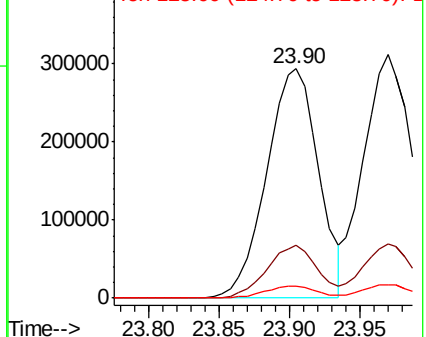


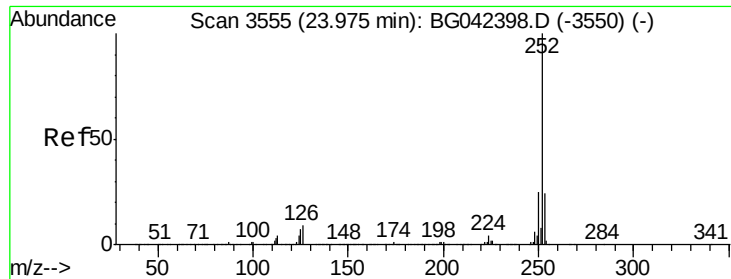
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

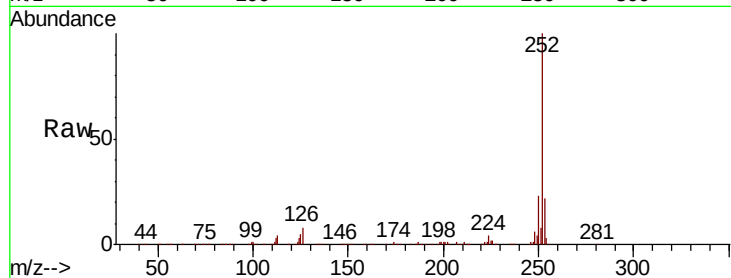




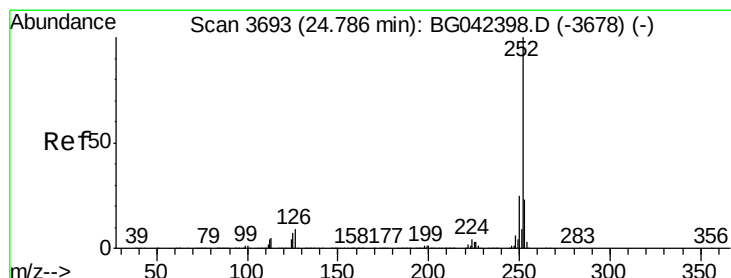
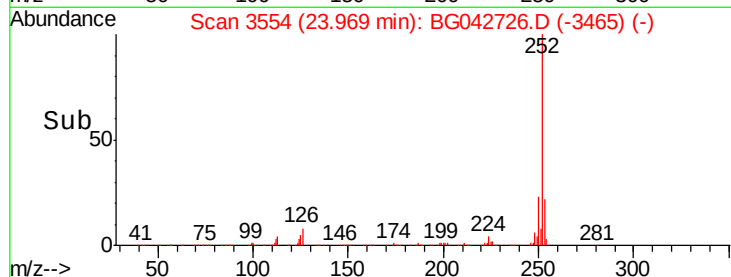
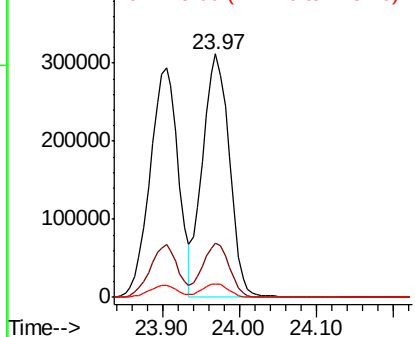
#89
Benzo(k)fluoranthene
Concen: 35.442 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 747787
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 5.4 5.8 8.6#

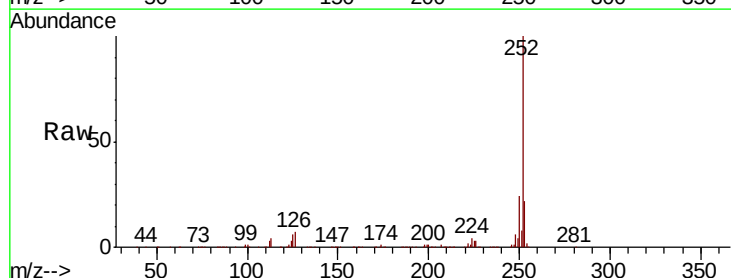


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

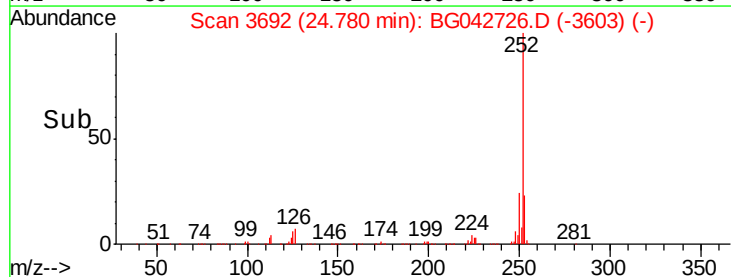
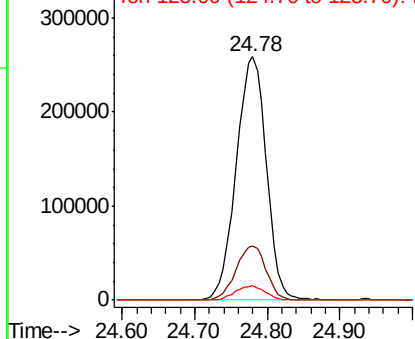


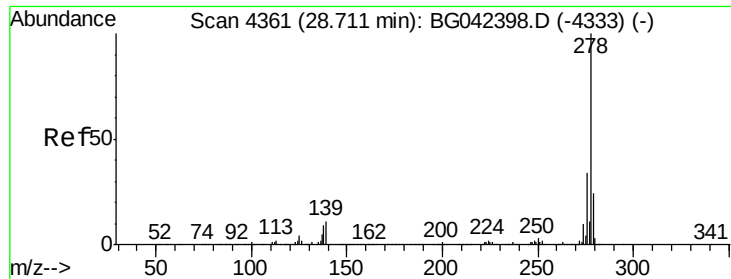
#90
Benzo(a)pyrene
Concen: 35.878 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:252 Resp: 747300
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 5.9 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

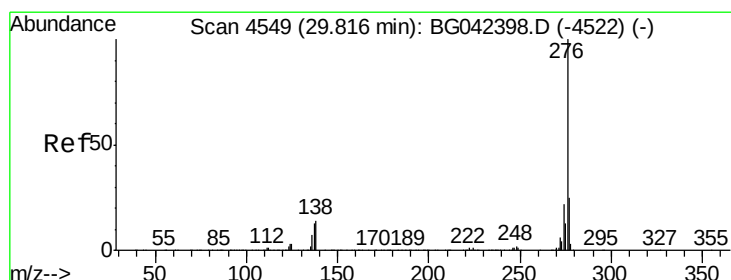
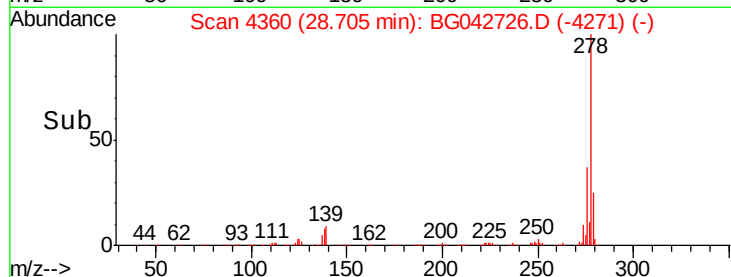
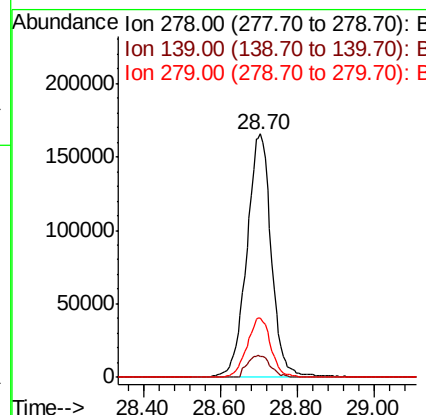
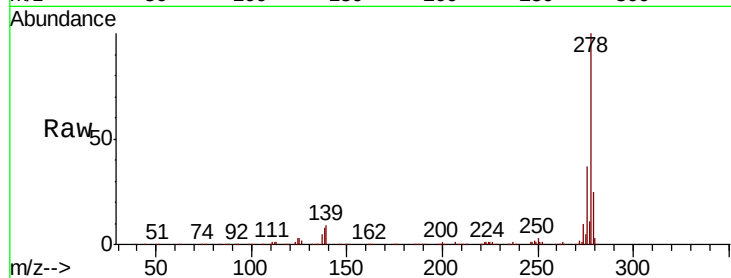




#91
Dibenzo(a,h)anthracene
Concen: 34.668 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.8	13.2#
279	24.5	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 35.153 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.8
138	11.4	11.4	17.0

