

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
 Data File : BG042939.D
 Acq On : 30 Sep 2019 12:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 01 07:08:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51556	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	211679	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	160781	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	410865	20.00	ng	0.00
76) Chrysene-d12	21.70	240	456807	20.00	ng	-0.01
87) Perylene-d12	24.93	264	520901	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	224088	77.57	ng	0.00
7) Phenol-d6	7.24	99	330476	79.44	ng	0.00
23) Nitrobenzene-d5	9.23	82	344399	79.08	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	228596	82.68	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	891717	80.40	ng	0.00
79) Terphenyl-d14	20.04	244	1831561	85.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	45596	37.856	ng	98
3) Pyridine	3.96	79	127904	37.755	ng	96
4) n-Nitrosodimethylamine	3.87	42	69401	42.601	ng	93
6) Aniline	7.40	93	196397	39.108	ng	99
8) 2-Chlorophenol	7.64	128	118061	39.187	ng	98
9) Benzaldehyde	7.21	77	94583	37.206	ng	93
10) Phenol	7.27	94	154795	40.556	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	116065	39.302	ng	98
12) 1,3-Dichlorobenzene	7.96	146	150161	39.071	ng	92
13) 1,4-Dichlorobenzene	8.11	146	153478	40.059	ng	96
14) 1,2-Dichlorobenzene	8.43	146	144235	39.543	ng	99
15) Benzyl Alcohol	8.31	79	126425	40.420	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	229814	40.521	ng	100
17) 2-Methylphenol	8.52	107	104962	39.301	ng	# 95
18) Hexachloroethane	9.16	117	58278	40.389	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	110495	40.449	ng	# 99
20) 3+4-Methylphenols	8.85	107	143604	39.237	ng	96
22) Acetophenone	8.89	105	212676	38.977	ng	# 94
24) Nitrobenzene	9.27	77	163148	39.274	ng	98
25) Isophorone	9.80	82	300582	39.293	ng	99
26) 2-Nitrophenol	9.99	139	68711	38.855	ng	96
27) 2,4-Dimethylphenol	10.05	122	107934	39.744	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	169471	39.046	ng	99
29) 2,4-Dichlorophenol	10.53	162	136360	40.372	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	173796	39.846	ng	93
31) Naphthalene	10.93	128	405013	38.868	ng	100
32) Benzoic acid	10.19	122	75800	37.682	ng	90
33) 4-Chloroaniline	11.03	127	182074	40.268	ng	98
34) Hexachlorobutadiene	11.21	225	131720	40.333	ng	97
35) Caprolactam	11.81	113	48344	40.588	ng	95
36) 4-Chloro-3-methylphenol	12.15	107	148481	40.432	ng	98
37) 2-Methylnaphthalene	12.52	142	320453	40.312	ng	96
38) 1-Methylnaphthalene	12.74	142	305477	40.612	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	230690	38.161	ng	98

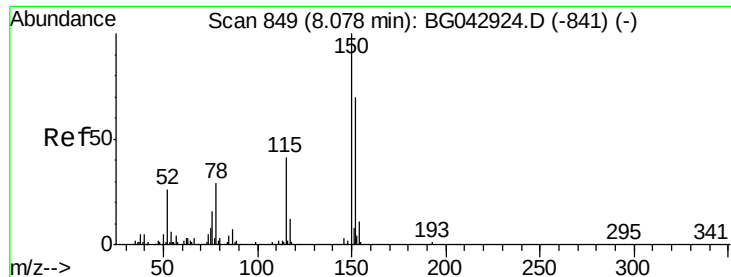
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	147201	38.217	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	138158	39.046	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	146064	40.072	ng	98
46) 1,1'-Biphenyl	13.53	154	461193	37.825	ng	97
47) 2-Chloronaphthalene	13.57	162	362599	39.665	ng	96
48) 2-Nitroaniline	13.77	65	121963	40.120	ng	96
49) Acenaphthylene	14.42	152	565809	40.450	ng	98
50) Dimethylphthalate	14.15	163	482278	40.034	ng	98
51) 2,6-Dinitrotoluene	14.26	165	105720	41.209	ng	98
52) Acenaphthene	14.76	154	384736	41.092	ng	99
53) 3-Nitroaniline	14.59	138	105960	39.966	ng	95
54) 2,4-Dinitrophenol	14.79	184	62277	39.054	ng	98
55) Dibenzofuran	15.09	168	559770	40.416	ng	97
56) 4-Nitrophenol	14.90	139	81068	40.131	ng	93
57) 2,4-Dinitrotoluene	15.04	165	153484	40.855	ng	96
58) Fluorene	15.74	166	481487	40.719	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	155069	39.956	ng	99
60) Diethylphthalate	15.50	149	499564	40.747	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	285187	40.214	ng	97
62) 4-Nitroaniline	15.76	138	119467	41.316	ng	92
63) Azobenzene	16.02	77	456804	40.925	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	85635	36.833	ng	99
66) n-Nitrosodiphenylamine	15.94	169	425553	39.235	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	204518	39.660	ng	97
68) Hexachlorobenzene	16.74	284	226053	39.370	ng	95
69) Atrazine	16.89	200	179909	39.390	ng	96
70) Pentachlorophenol	17.08	266	129250	39.012	ng	96
71) Phenanthrene	17.48	178	799202	39.843	ng	98
72) Anthracene	17.57	178	796972	39.799	ng	99
73) Carbazole	17.84	167	736682	39.672	ng	99
74) Di-n-butylphthalate	18.39	149	887941	40.078	ng	100
75) Fluoranthene	19.48	202	1080172	40.713	ng	99
77) Benzidine	19.66	184	467350	40.859	ng	100
78) Pyrene	19.84	202	1091381	40.029	ng	99
80) Butylbenzylphthalate	20.73	149	414350	40.037	ng	98
81) Benzo(a)anthracene	21.68	228	1139040	40.018	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	445038	39.865	ng	98
83) Chrysene	21.75	228	1107940	40.111	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	573978	38.977	ng	96
85) Di-n-octyl phthalate	22.81	149	955849	39.694	ng	100
86) Indeno(1,2,3-cd)pyrene	28.61	276	1368518	39.798	ng	99
88) Benzo(b)fluoranthene	23.91	252	1171386	39.743	ng	100
89) Benzo(k)fluoranthene	23.98	252	1172952	40.228	ng	98
90) Benzo(a)pyrene	24.78	252	1122695	40.374	ng	99
91) Dibenzo(a,h)anthracene	28.67	278	1141229	40.023	ng	99
92) Benzo(g,h,i)perylene	29.76	276	1102703	39.912	ng	98

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

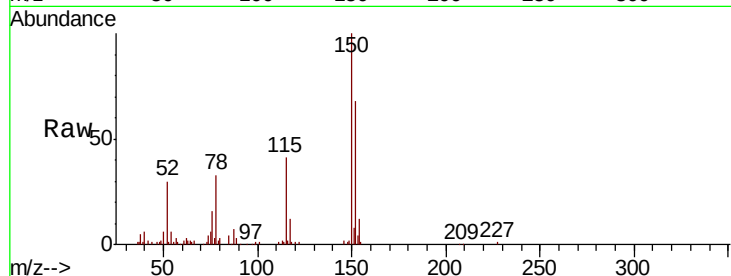


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	115.0	172.4
115	60.4	47.0	70.6

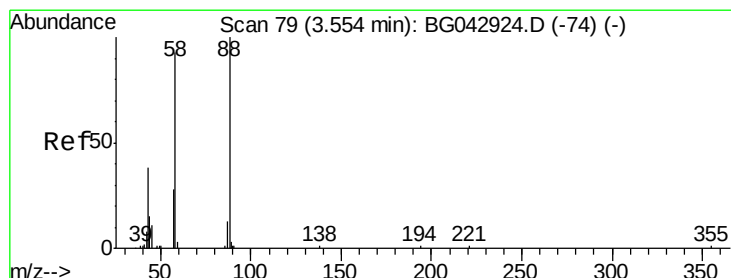
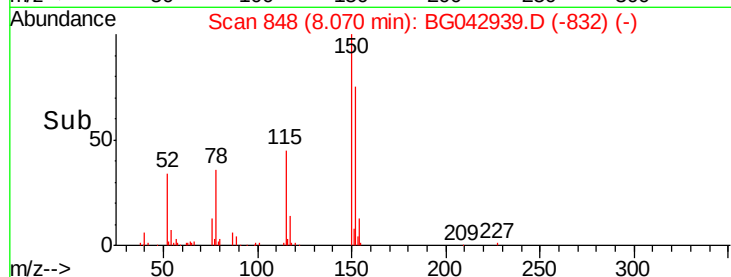
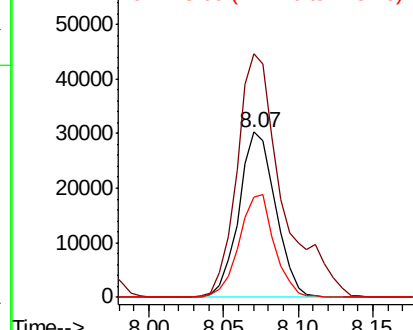


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

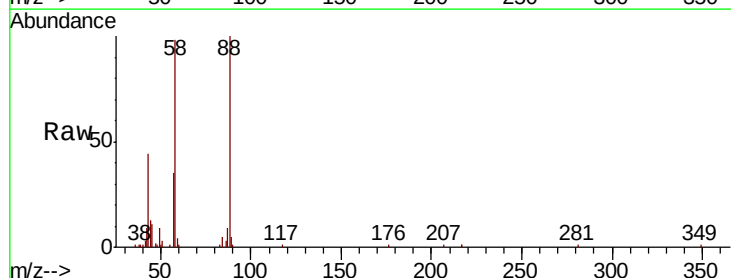
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.856 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	74.3	111.5
43	38.8	29.8	44.8

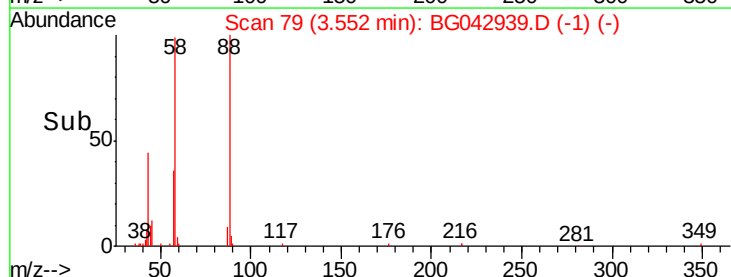
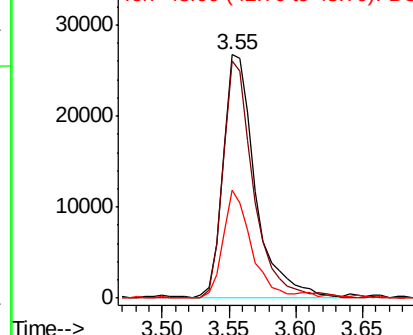


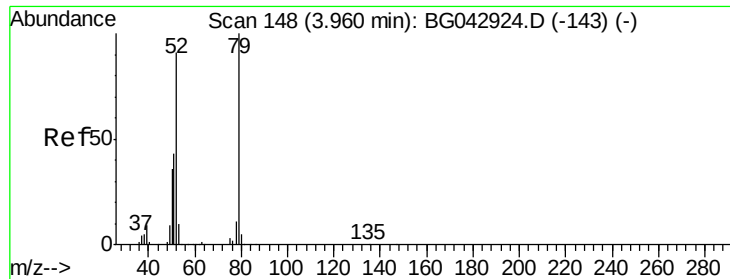
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.755 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

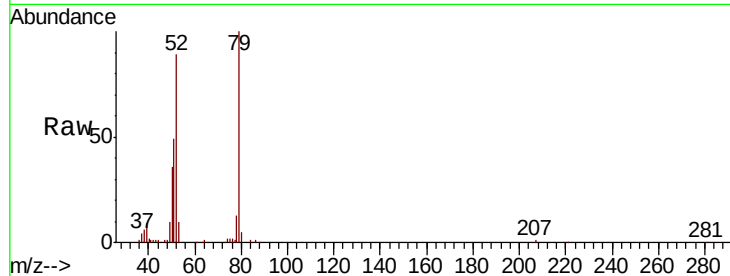
Tot Ion: 79 Resp: 127904

Ion Ratio Lower Upper

79 100

52 88.9 73.0 109.4

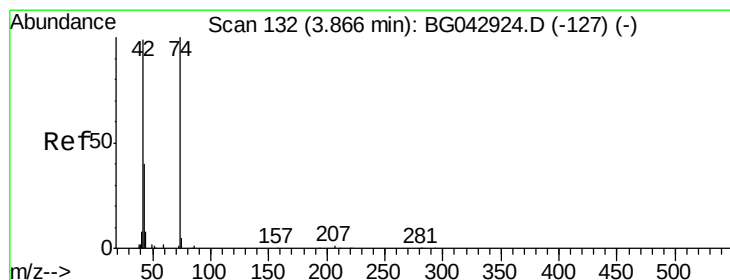
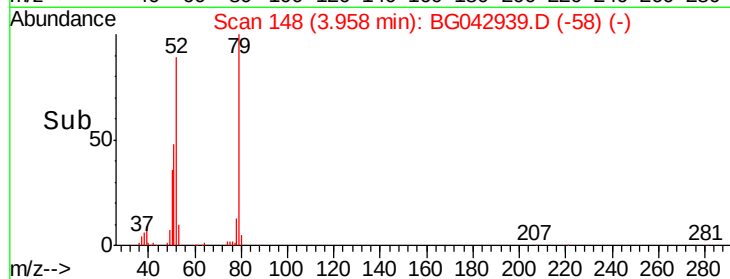
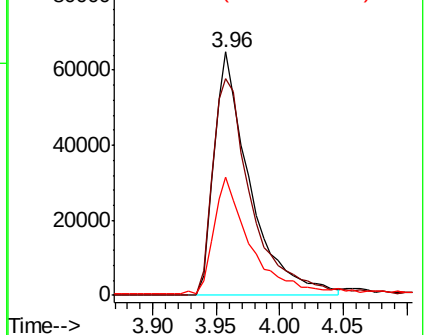
51 48.7 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.601 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

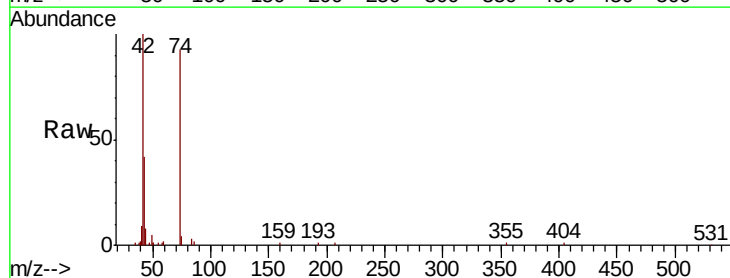
Tgt Ion: 42 Resp: 69401

Ion Ratio Lower Upper

42 100

74 93.0 80.5 120.7

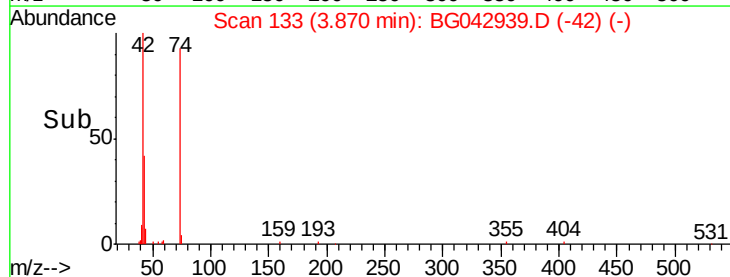
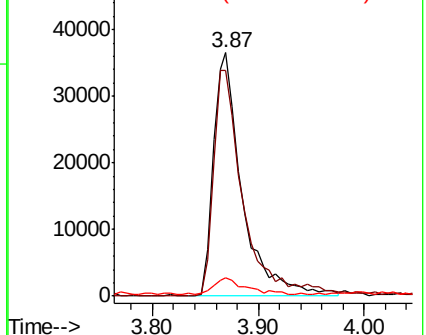
44 7.6 6.9 10.3

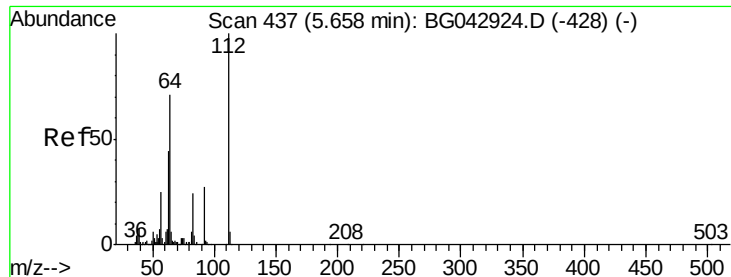


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.569 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

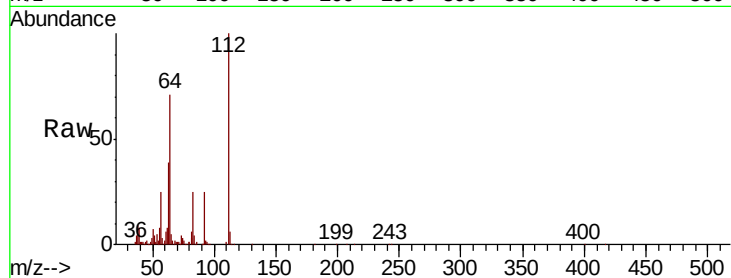
Tot Ion:112 Resp: 224088

Ion Ratio Lower Upper

112 100

64 71.2 56.6 84.8

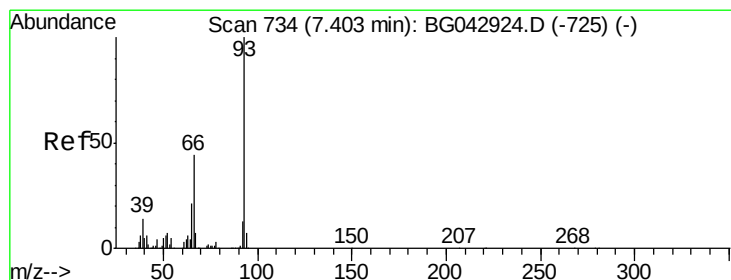
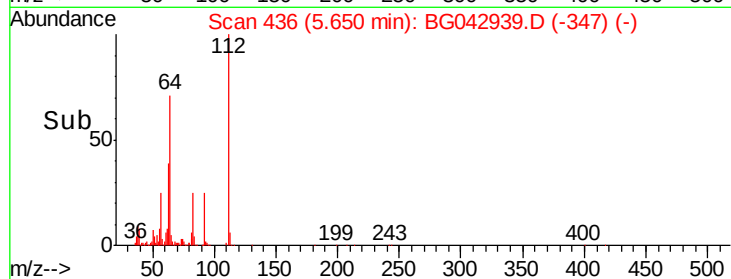
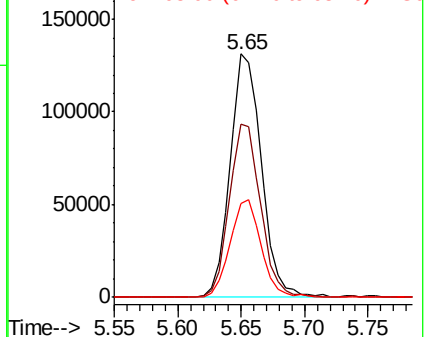
63 38.7 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.108 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

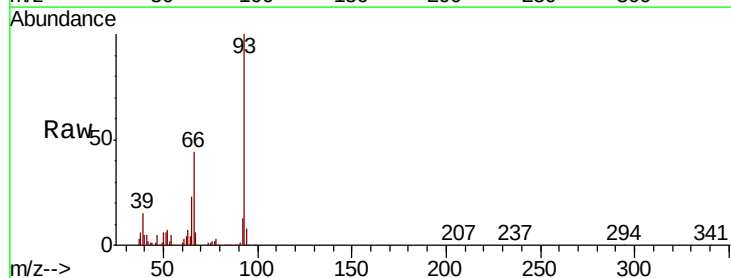
Tgt Ion: 93 Resp: 196397

Ion Ratio Lower Upper

93 100

66 43.7 35.0 52.6

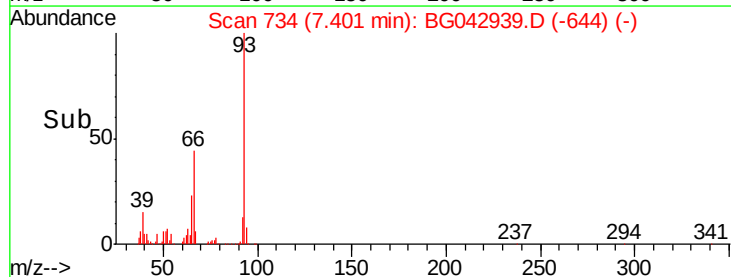
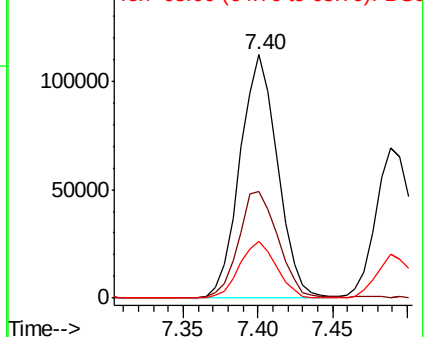
65 23.1 17.4 26.0

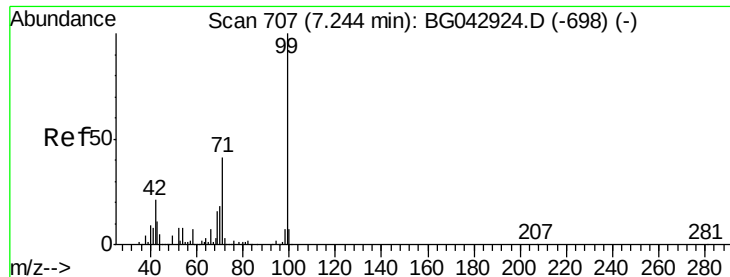


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.438 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

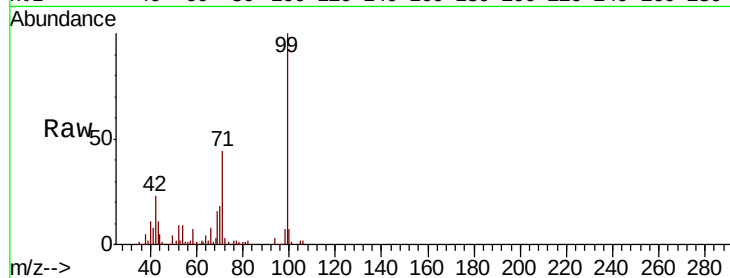
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 330476

Ion	Ratio	Lower	Upper
99	100		
42	23.3	17.2	25.8
71	44.2	33.1	49.7

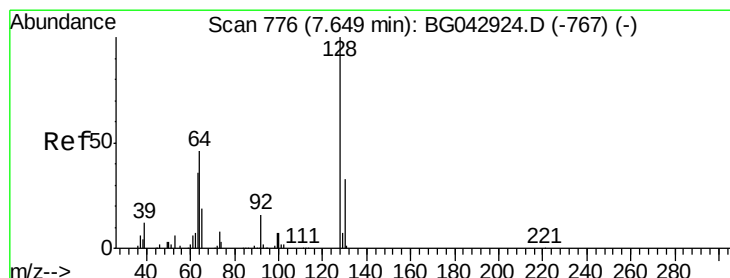
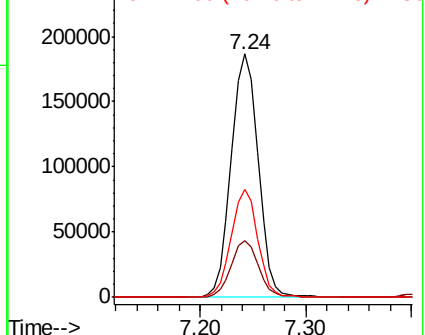
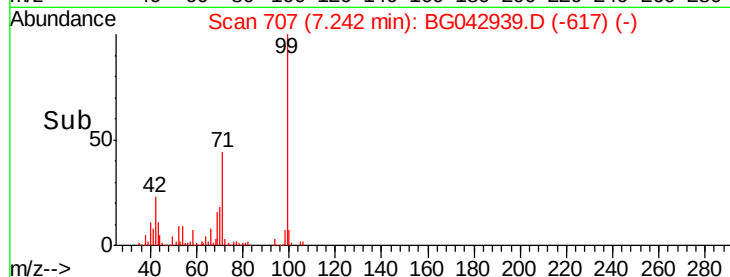


Abundance

Ion 99.00 (98.70 to 99.70): BG042939.D (-617) (-)

Ion 42.00 (41.70 to 42.70): BG042939.D (-617) (-)

Ion 71.00 (70.70 to 71.70): BG042939.D (-617) (-)



#8

2-Chlorophenol

Concen: 39.187 ng

RT: 7.64 min Scan# 775

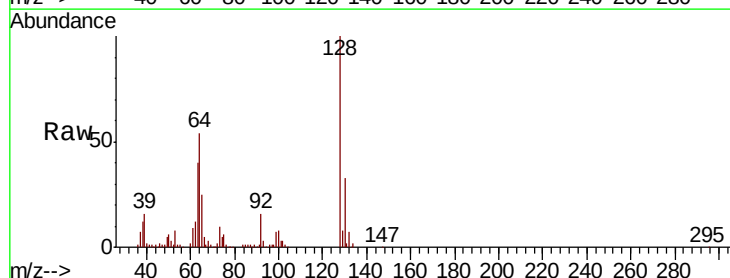
Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Tgt Ion: 128 Resp: 118061

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.5	52.5
64	54.4	32.8	72.8

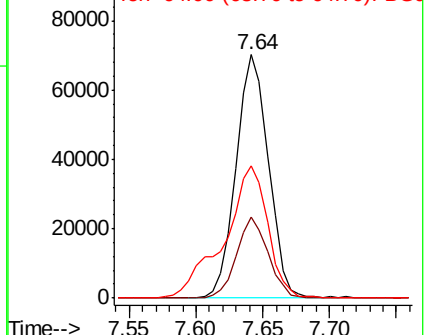
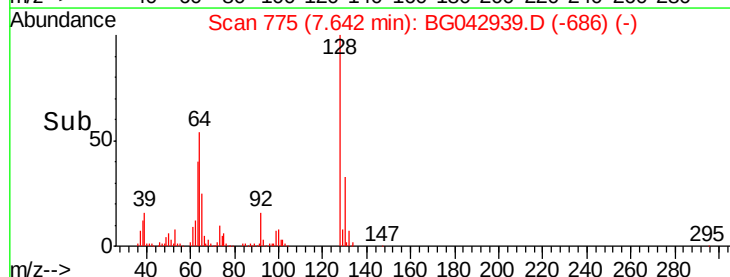


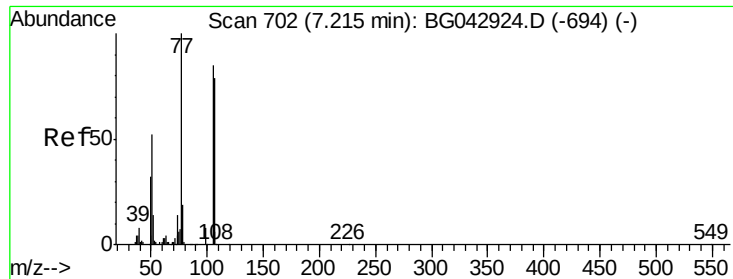
Abundance

Ion 128.00 (127.70 to 128.70): BG042939.D (-686) (-)

Ion 130.00 (129.70 to 130.70): BG042939.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BG042939.D (-686) (-)





#9

Benzaldehyde

Concen: 37.206 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampled :

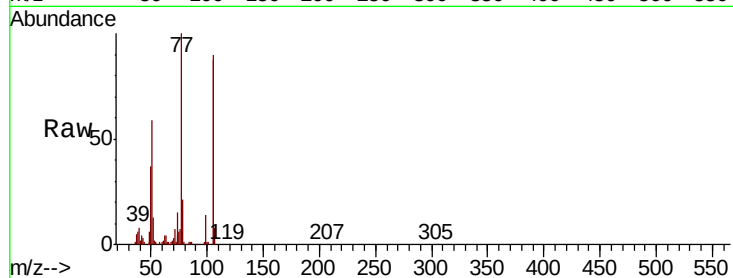
Tot Ion: 77 Resp: 94583

Ion Ratio Lower Upper

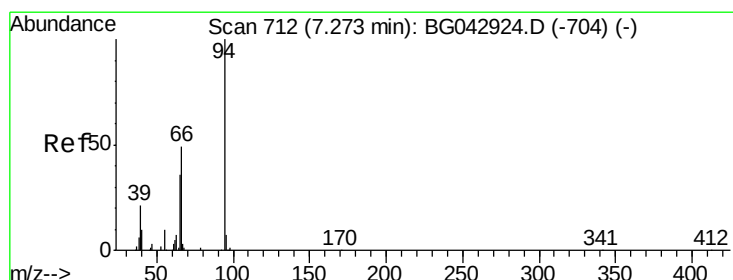
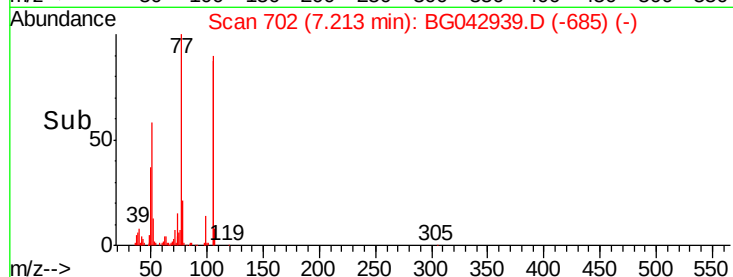
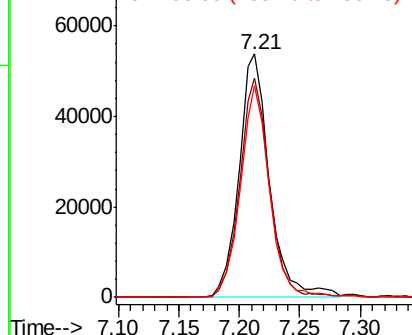
77 100

105 89.8 64.6 104.6

106 87.1 59.4 99.4



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: 40.556 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

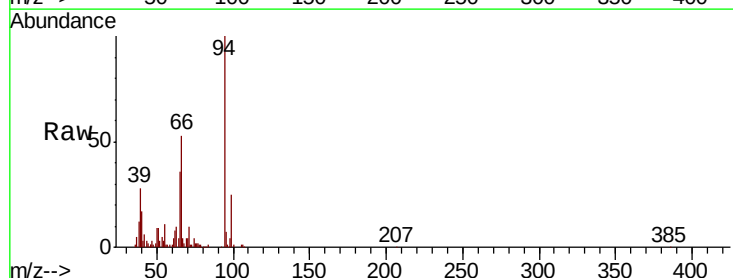
Tgt Ion: 94 Resp: 154795

Ion Ratio Lower Upper

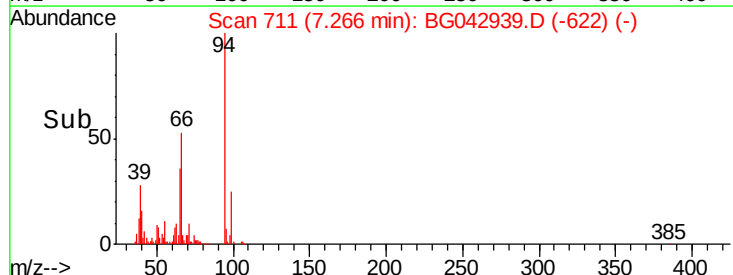
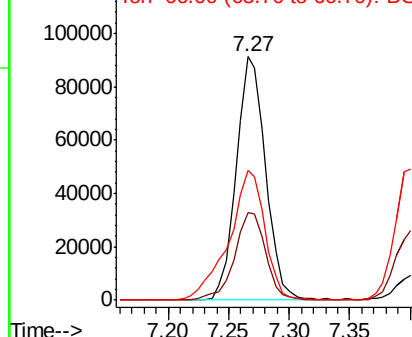
94 100

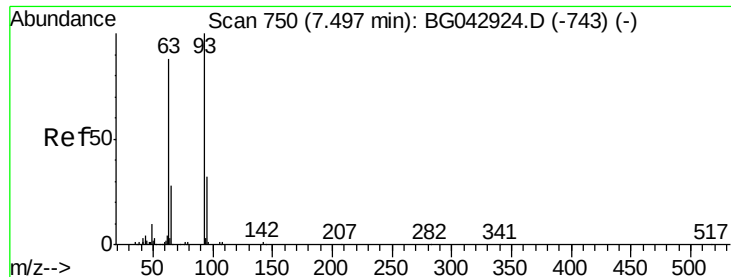
65 35.8 16.6 56.6

66 53.4 32.4 72.4



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

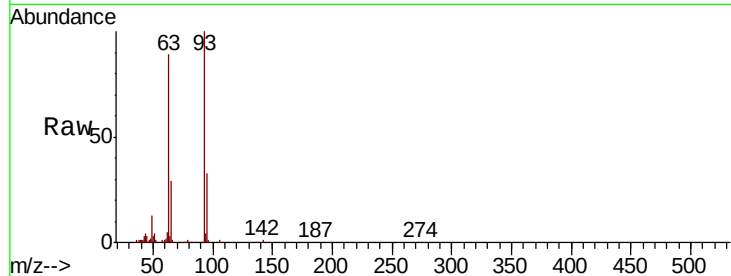




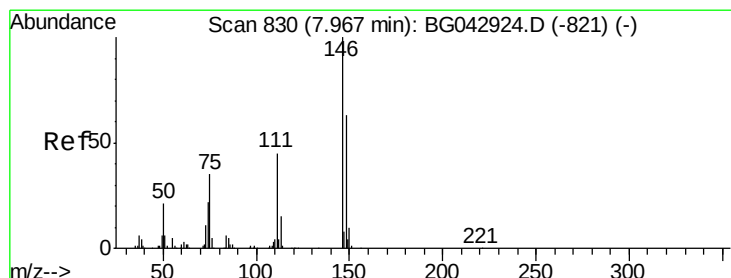
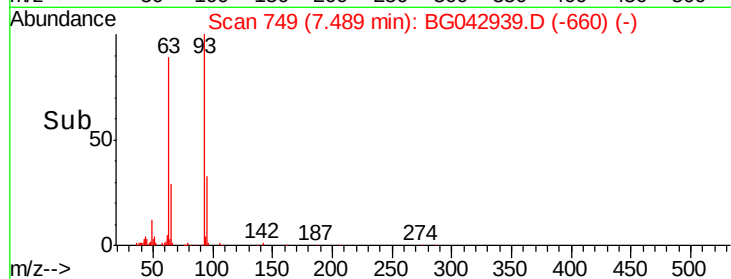
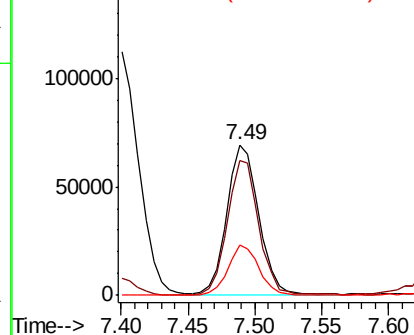
#11
bis(2-Chloroethyl)ether
Concen: 39.302 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.4	67.4	107.4
95	33.1	11.9	51.9

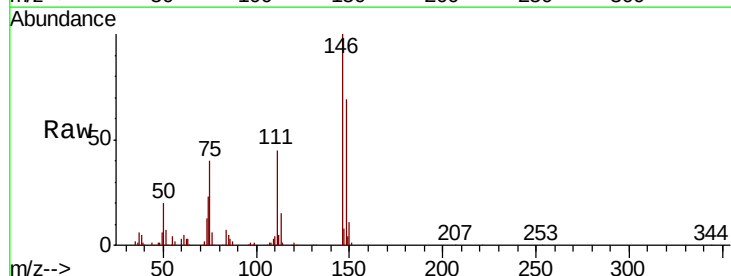


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

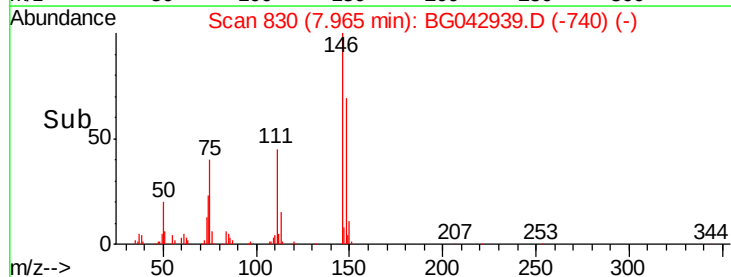
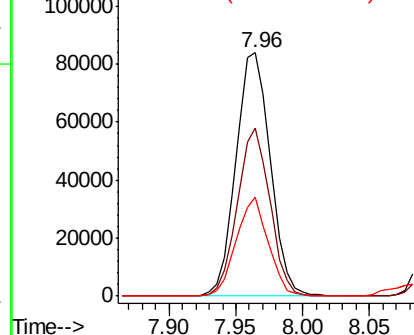


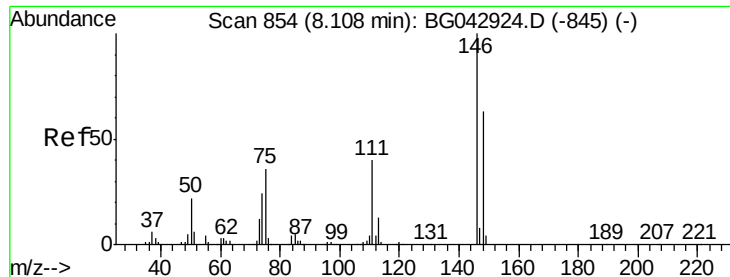
#12
1,3-Dichlorobenzene
Concen: 39.071 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	50.7	76.1
75	40.4	27.7	41.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

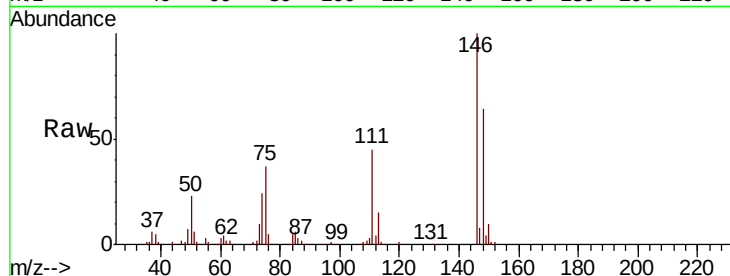




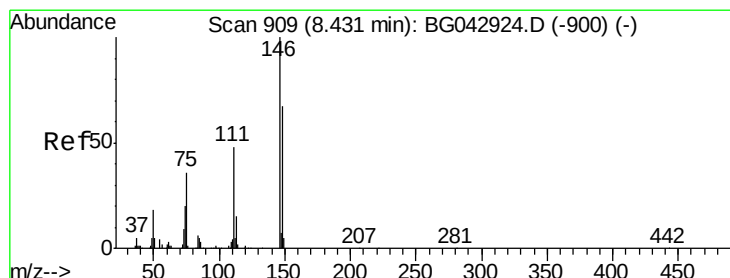
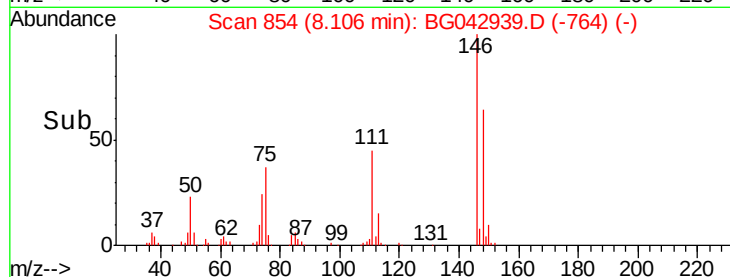
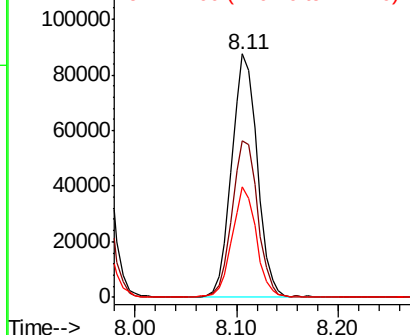
#13
 1,4-Dichlorobenzene
 Concen: 40.059 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 153478
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.9 76.3
 111 45.2 31.8 47.8

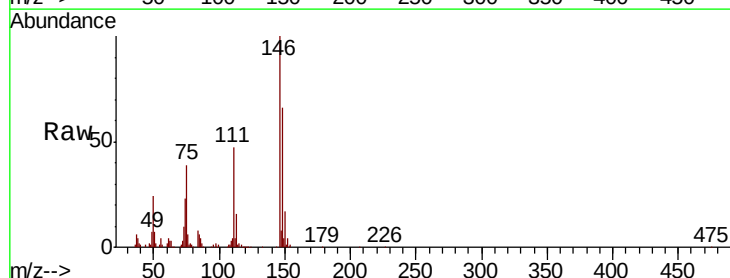


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

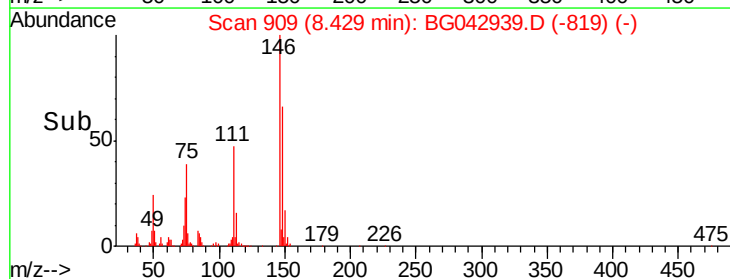
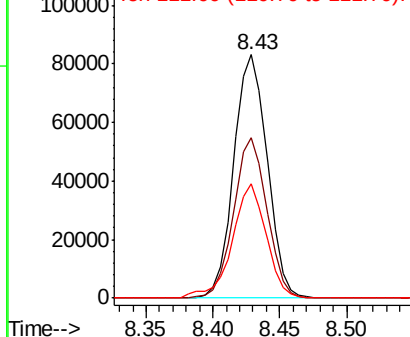


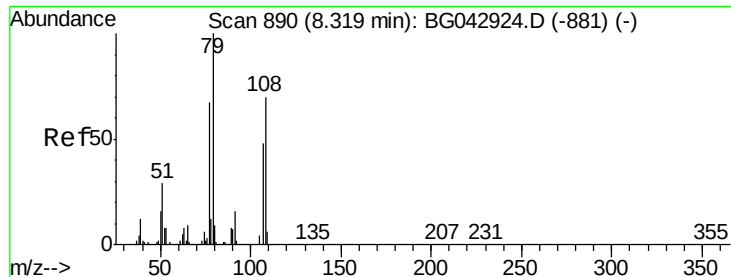
#14
 1,2-Dichlorobenzene
 Concen: 39.543 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

Tgt Ion:146 Resp: 144235
 Ion Ratio Lower Upper
 146 100
 148 66.1 53.4 80.2
 111 47.0 38.5 57.7



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

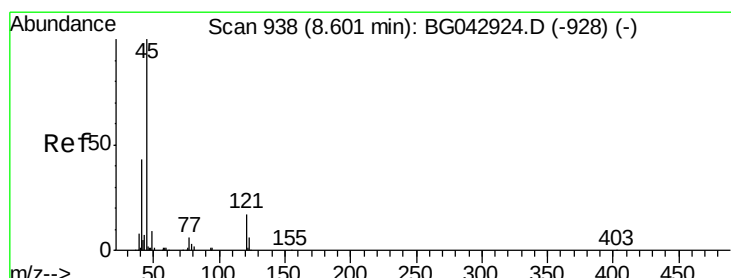
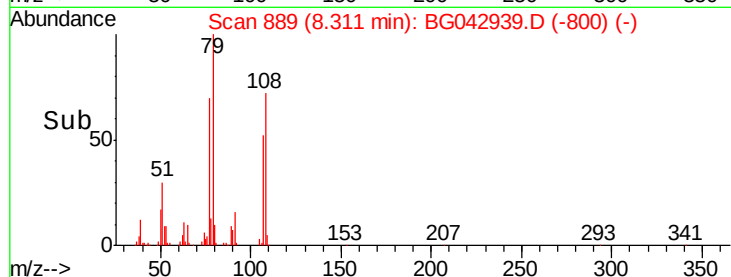
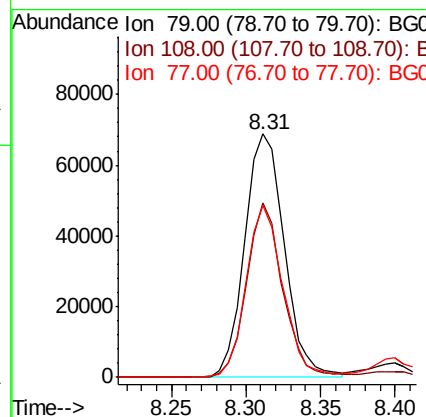
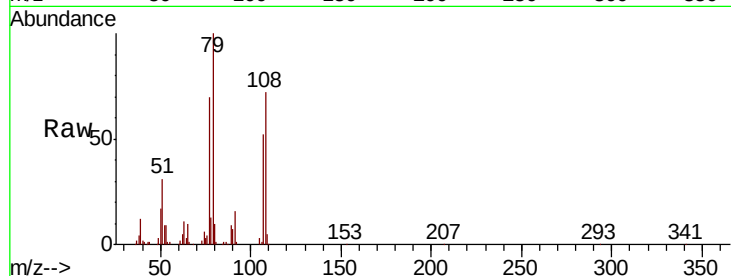




#15
Benzyl Alcohol
Concen: 40.420 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

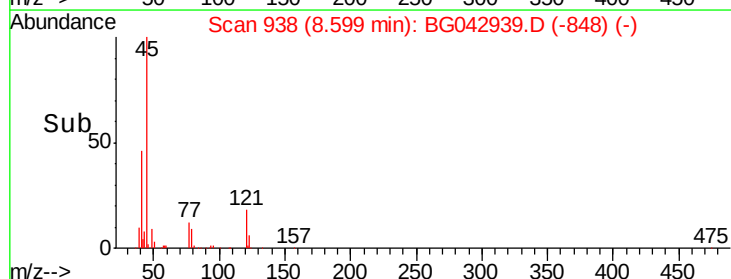
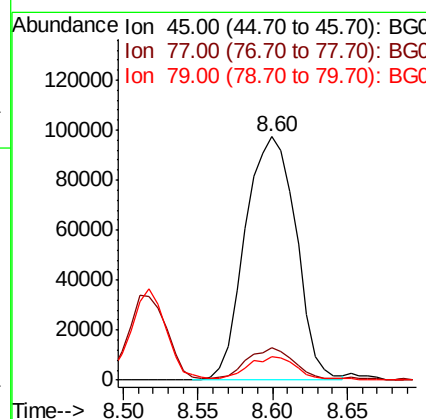
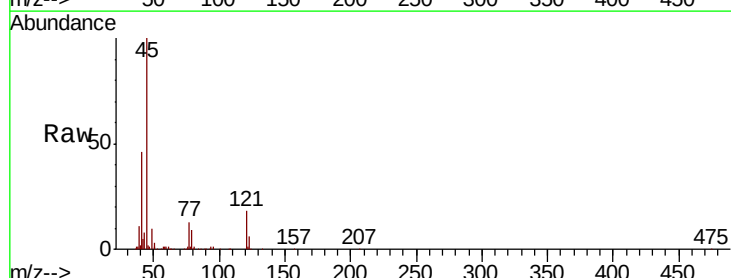
Instrument :
BNA_G
ClientSampleId :

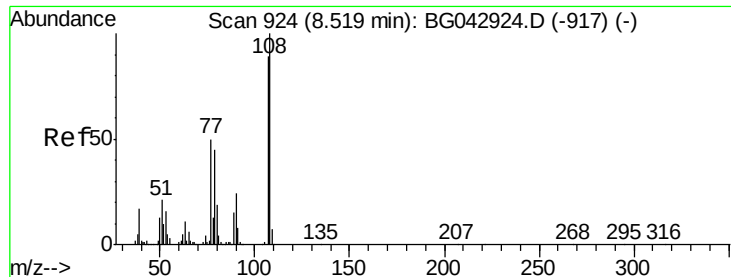
Tot Ion: 79 Resp: 126425
Ion Ratio Lower Upper
79 100
108 71.8 55.7 83.5
77 70.4 53.3 79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.521 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion: 45 Resp: 229814
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.8
79 9.5 0.0 29.4





#17

2-Methylphenol

Concen: 39.301 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 104962

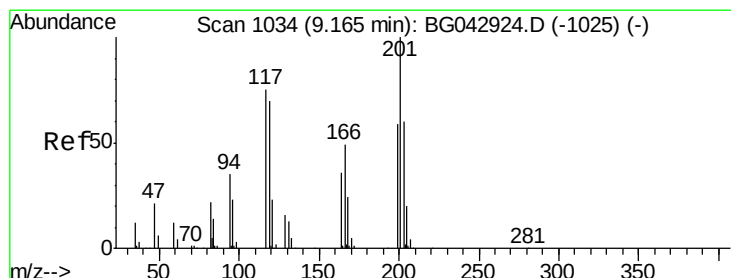
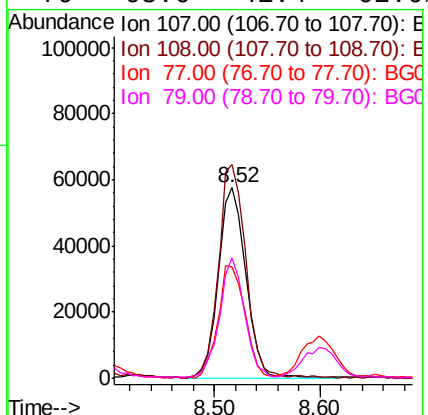
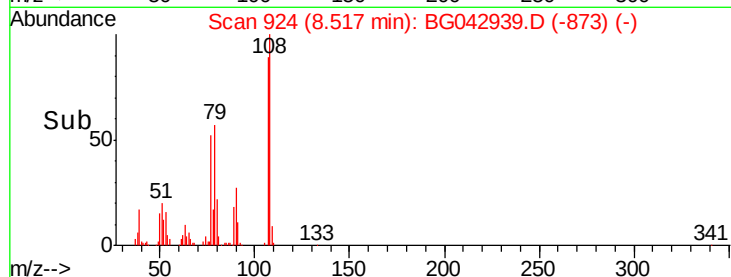
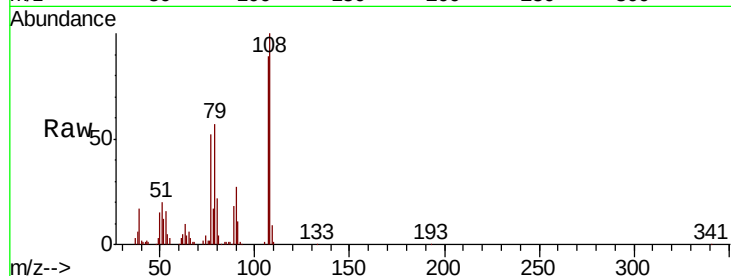
Ion Ratio Lower Upper

107 100

108 112.3 89.9 134.9

77 58.5 45.4 68.2

79 63.6 41.4 62.0#



#18

Hexachloroethane

Concen: 40.389 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

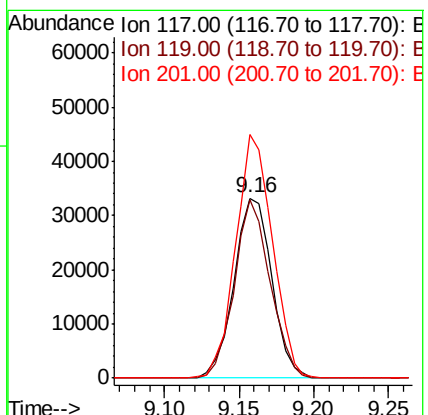
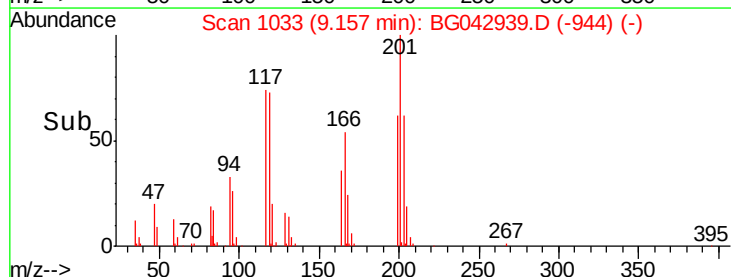
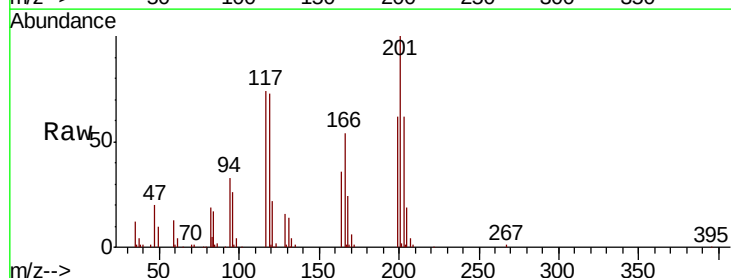
Tgt Ion:117 Resp: 58278

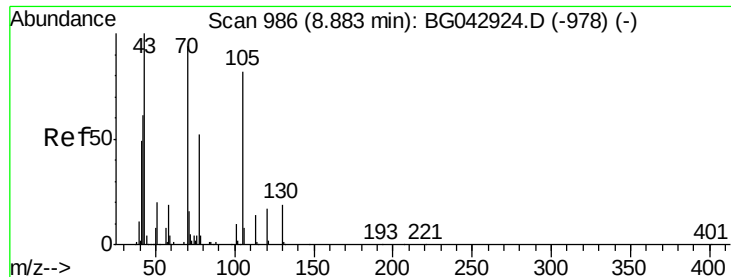
Ion Ratio Lower Upper

117 100

119 99.0 74.6 111.8

201 138.5 106.0 159.0

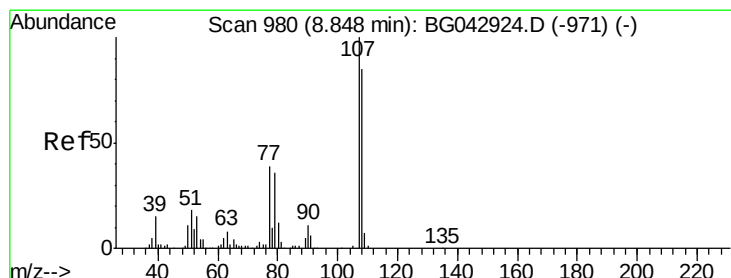
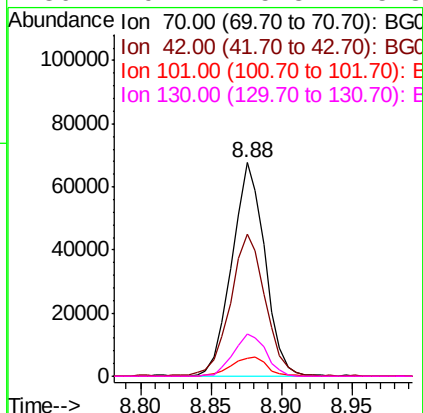
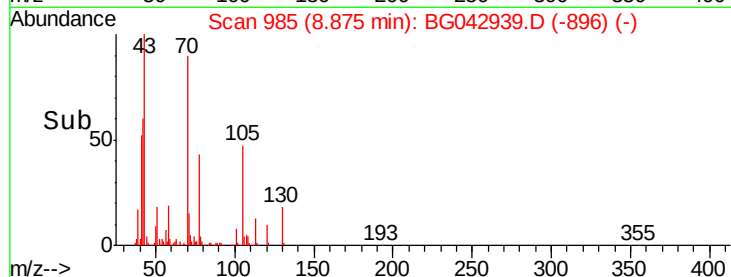
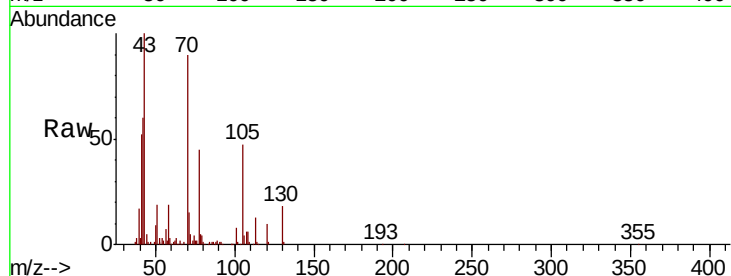




#19
n-Nitroso-di-n-propylamine
Concen: 40.449 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

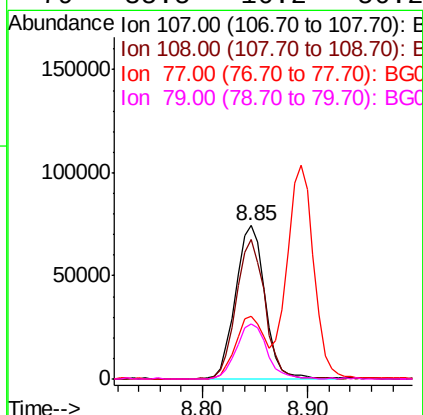
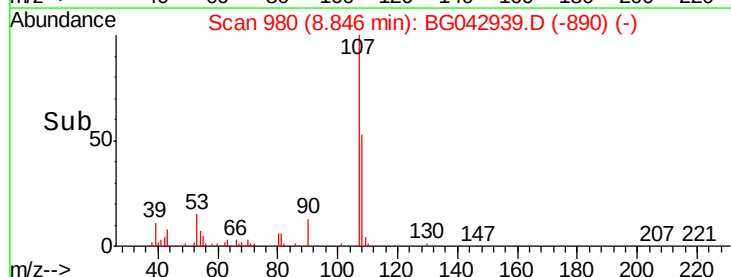
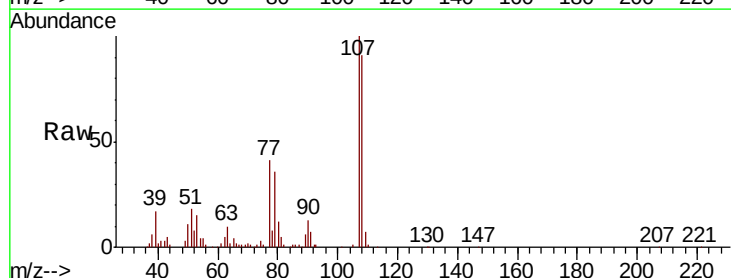
Instrument :
BNA_G
ClientSampled :

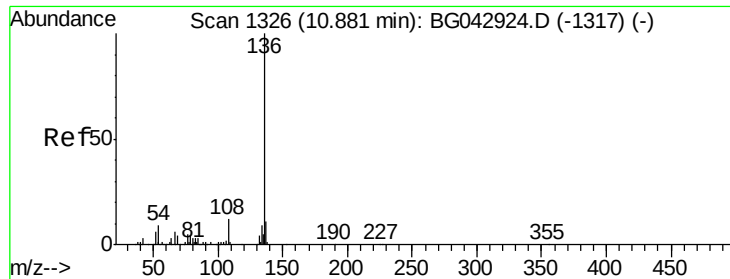
Tot Ion: 70 Resp: 110495
Ion Ratio Lower Upper
70 100
42 66.4 52.6 79.0
101 8.6 8.7 13.1#
130 19.7 15.8 23.8



#20
3+4-Methylphenols
Concen: 39.237 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion: 107 Resp: 143604
Ion Ratio Lower Upper
107 100
108 91.0 64.9 104.9
77 41.0 19.4 59.4
79 35.5 16.2 56.2

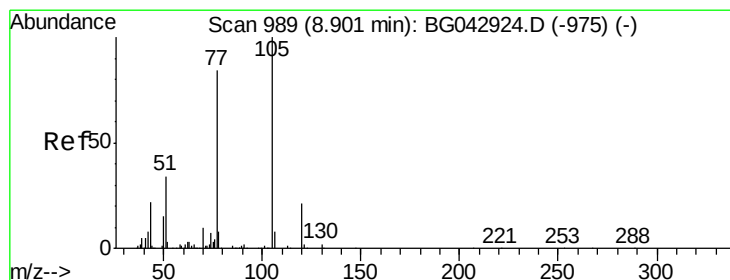
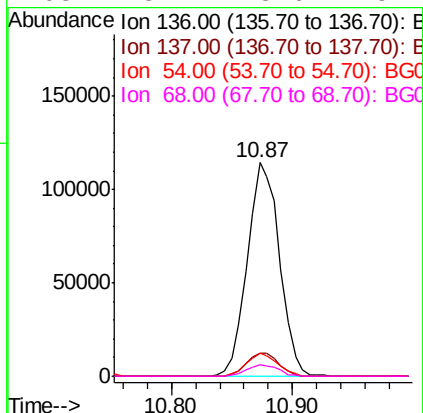
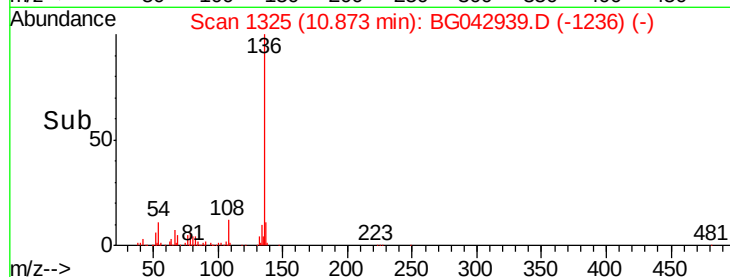
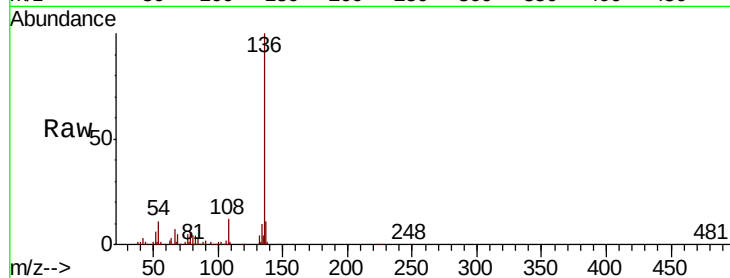




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

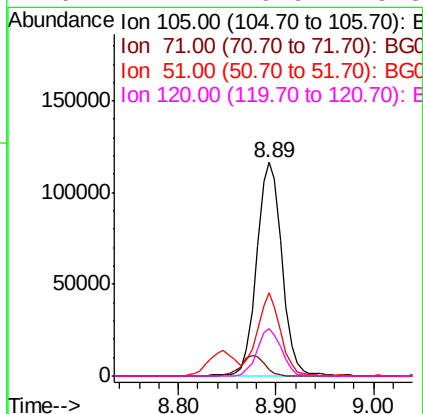
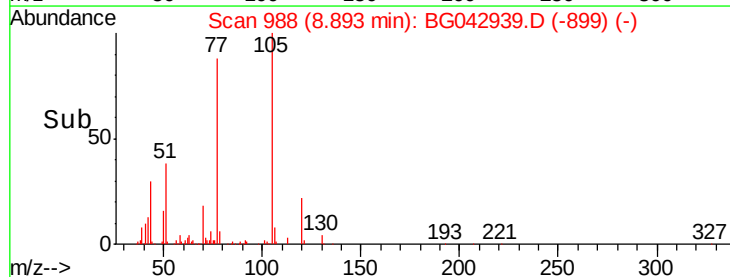
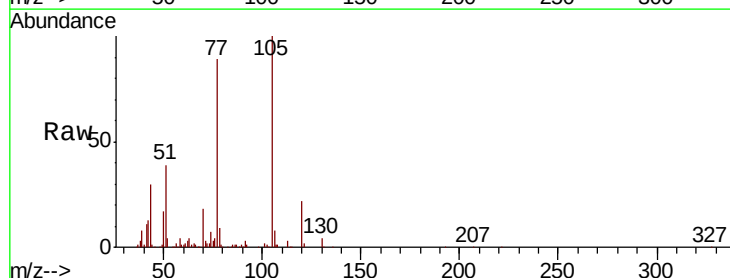
Instrument :
BNA_G
ClientSampleId :

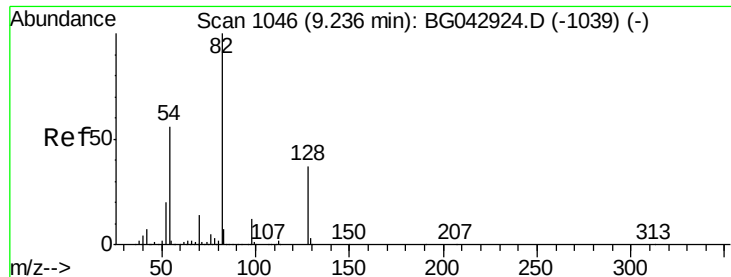
Tot Ion:136	Resp:	211679
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.5	12.7
54 10.8	7.4	11.2
68 5.2	3.6	5.4



#22
Acetophenone
Concen: 38.977 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt	Ion:105	Resp:	212676
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.2	1.8#
51	38.8	27.2	40.8
120	22.1	16.9	25.3

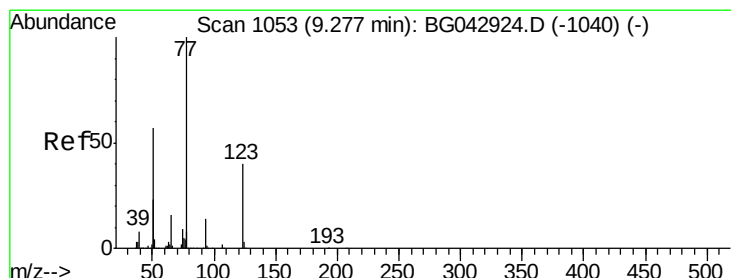
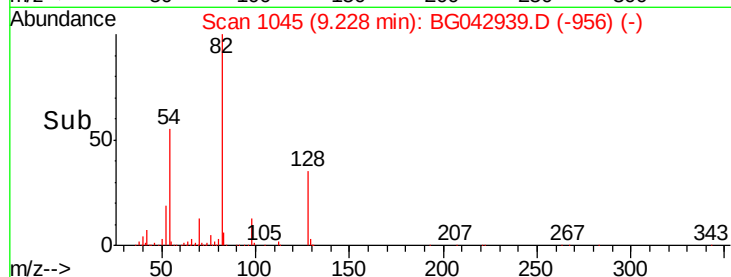
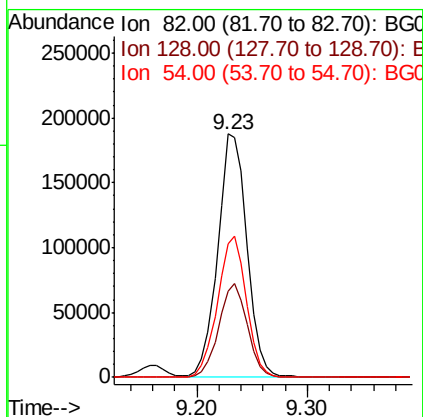
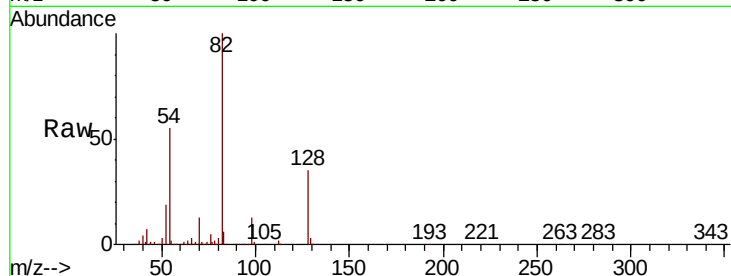




#23
 Nitrobenzene-d5
 Concen: 79.080 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

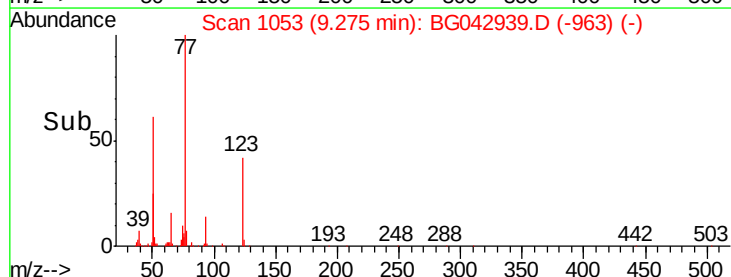
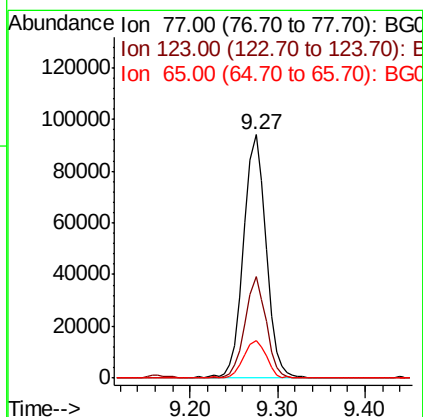
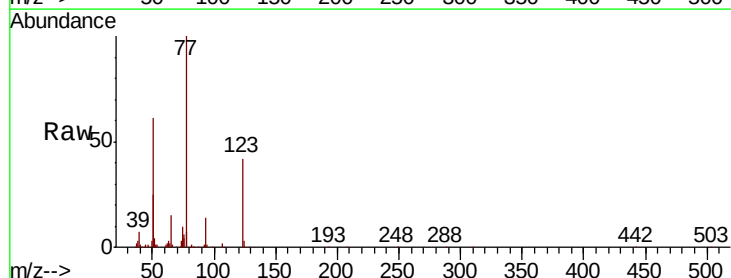
Instrument :
 BNA_G
 ClientSampleId :

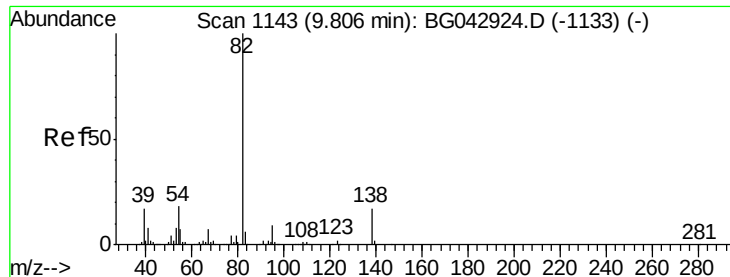
Tot Ion	82	Resp	344399
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.5	44.3
54	54.8	44.6	67.0



#24
 Nitrobenzene
 Concen: 39.274 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

Tgt Ion	77	Resp	163148
Ion	Ratio	Lower	Upper
77	100		
123	41.8	31.9	47.9
65	15.5	12.4	18.6





#25

Isophorone

Concen: 39.293 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

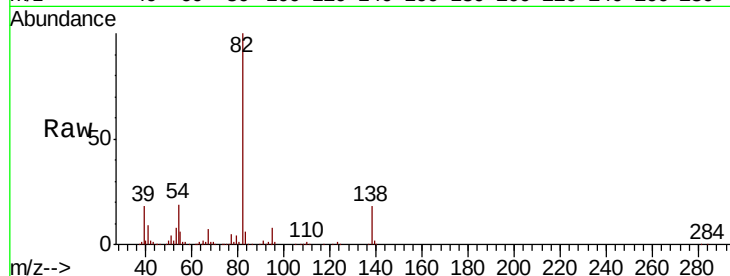
Tot Ion: 82 Resp: 300582

Ion Ratio Lower Upper

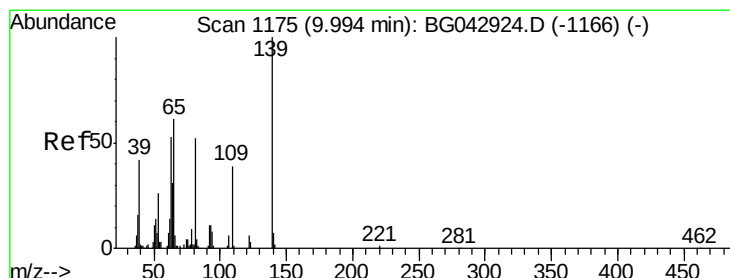
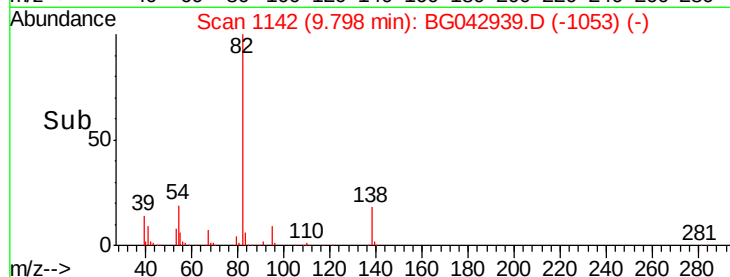
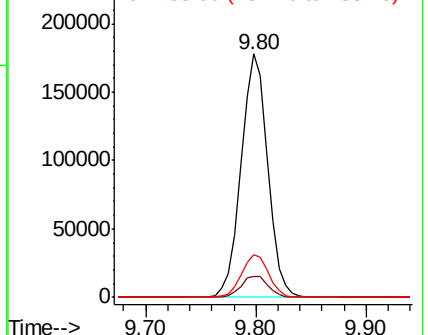
82 100

95 8.5 7.0 10.4

138 17.7 13.8 20.6



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: 38.855 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

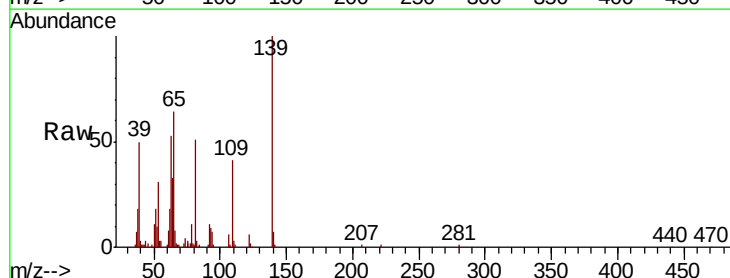
Tgt Ion: 139 Resp: 68711

Ion Ratio Lower Upper

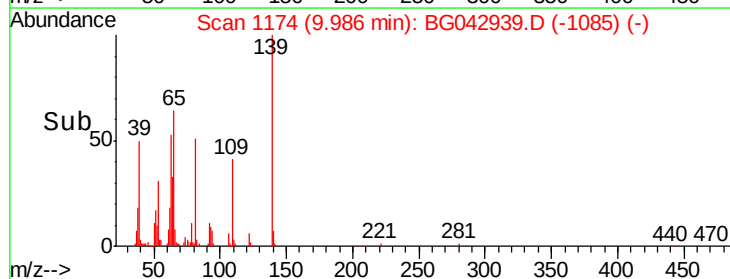
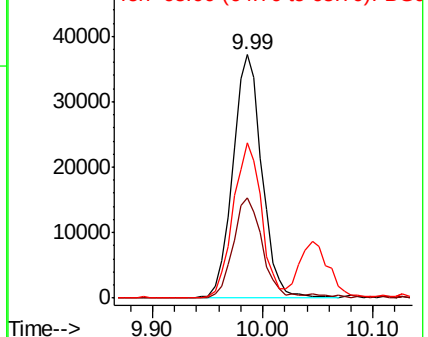
139 100

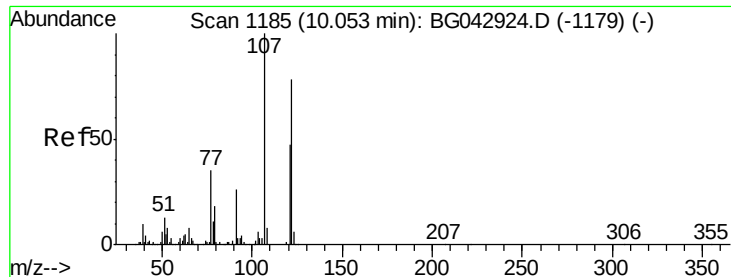
109 41.0 31.0 46.6

65 63.6 48.4 72.6



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: 39.744 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampled :

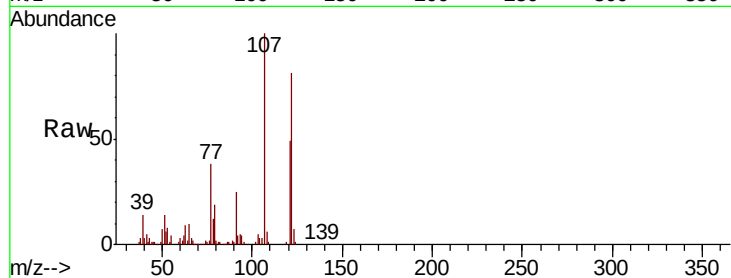
Tot Ion:122 Resp: 107934

Ion Ratio Lower Upper

122 100

107 123.2 102.2 153.2

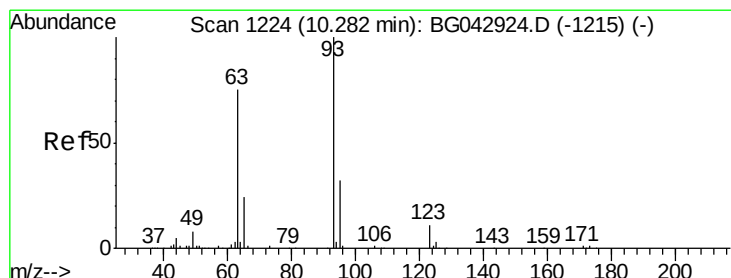
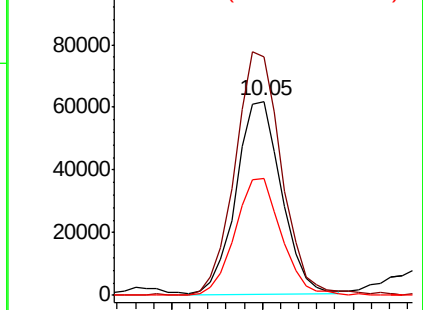
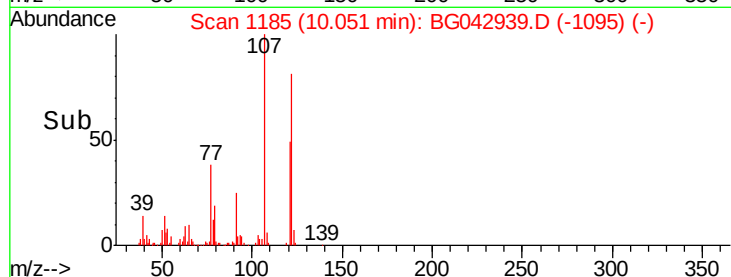
121 59.9 48.5 72.7



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: 39.046 ng

RT: 10.28 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

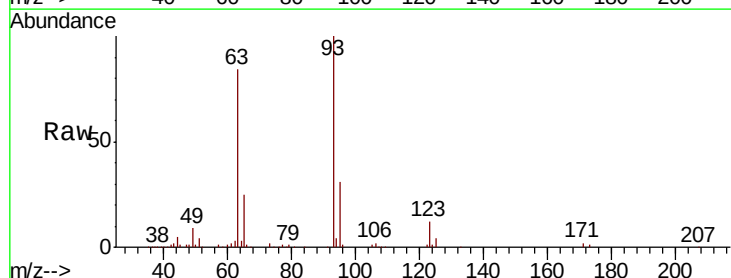
Tgt Ion: 93 Resp: 169471

Ion Ratio Lower Upper

93 100

95 30.9 25.4 38.0

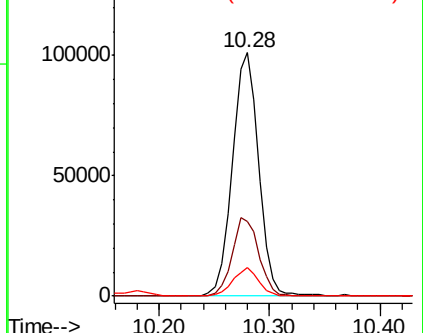
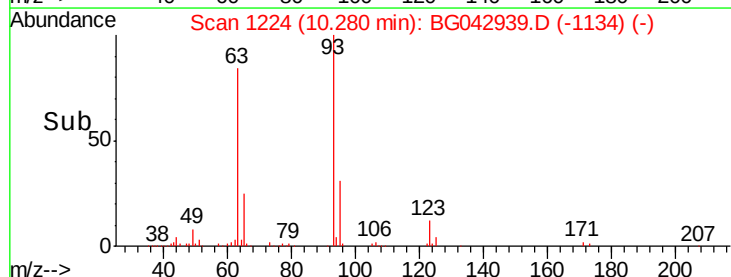
123 11.8 9.3 13.9

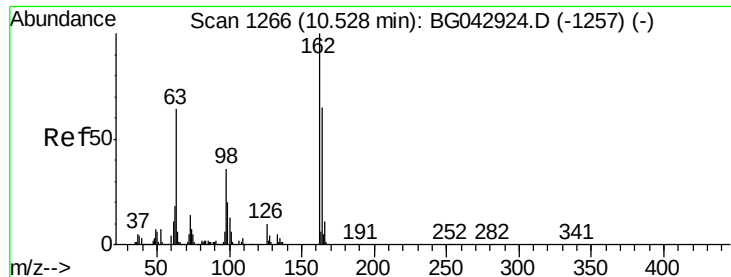


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

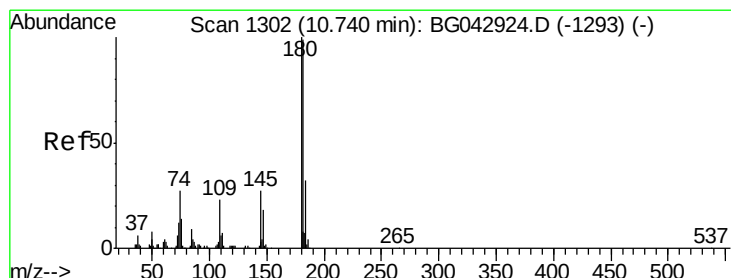
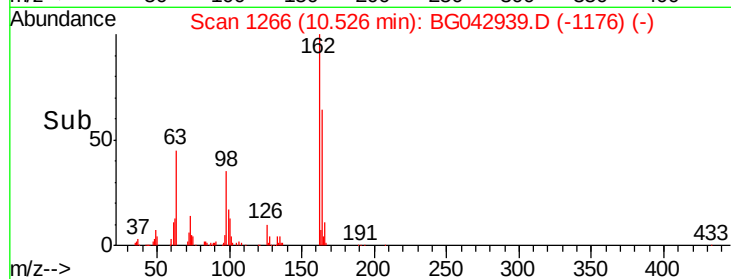
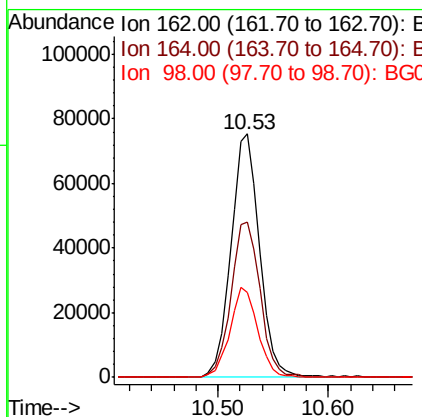
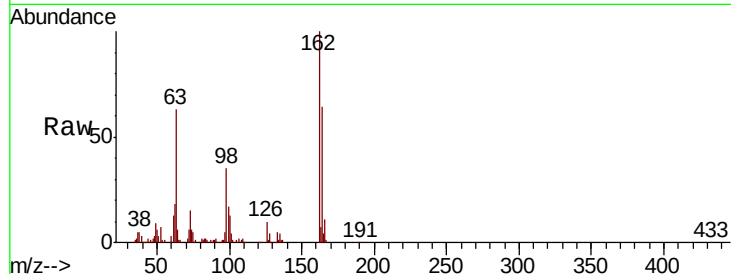




#29
 2,4-Dichlorophenol
 Concen: 40.372 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

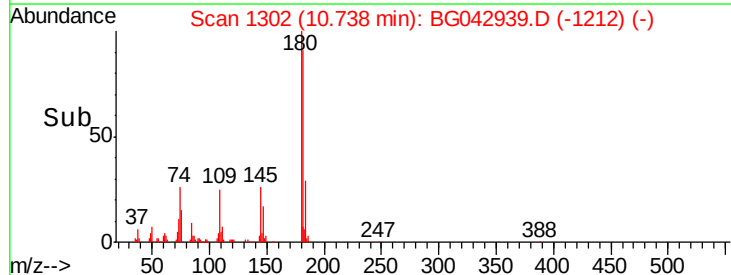
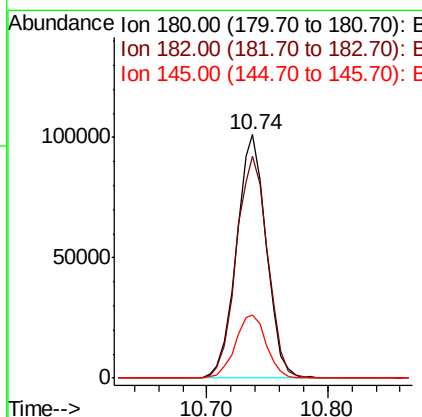
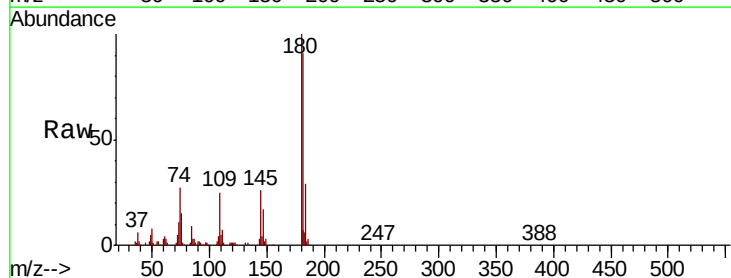
Instrument :
 BNA_G
 ClientSampleId :

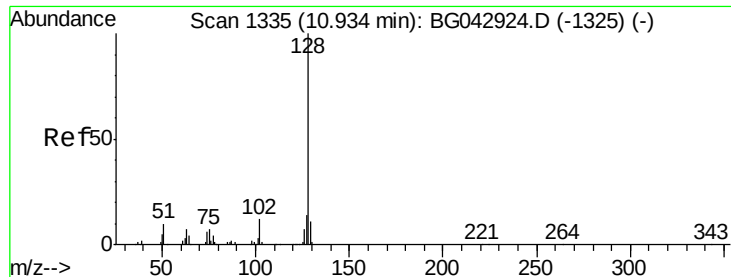
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.7	84.7
98	34.7	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.846 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	79.3	118.9
145	26.1	22.0	33.0

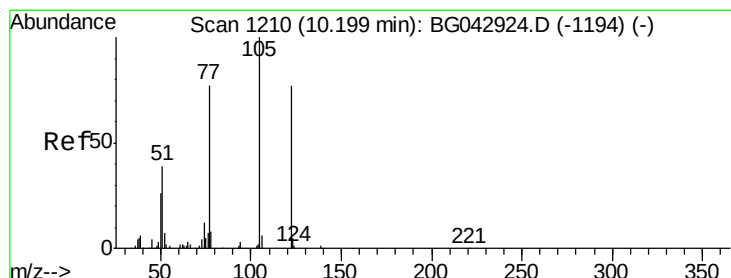
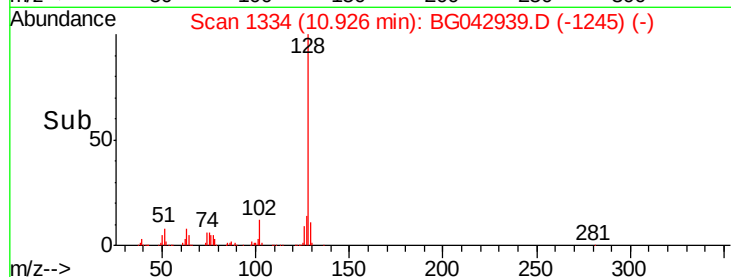
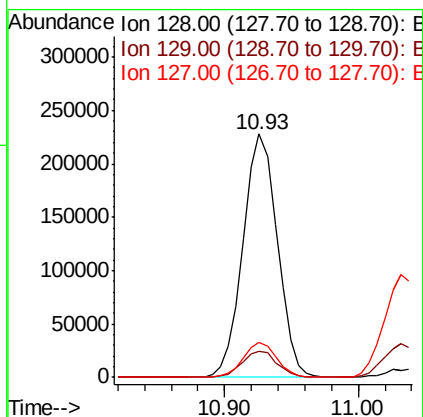
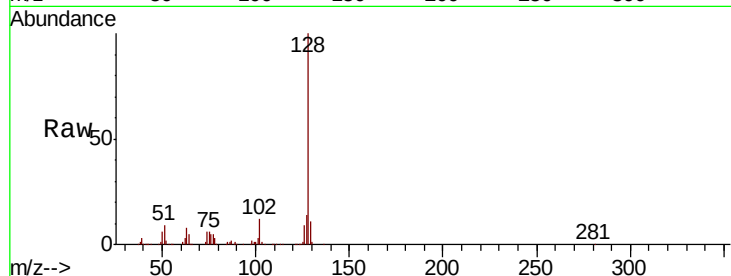




#31
Naphthalene
Concen: 38.868 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

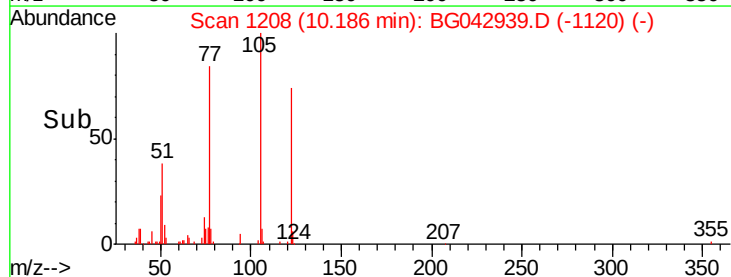
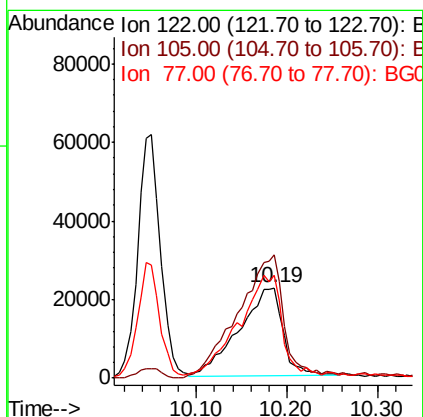
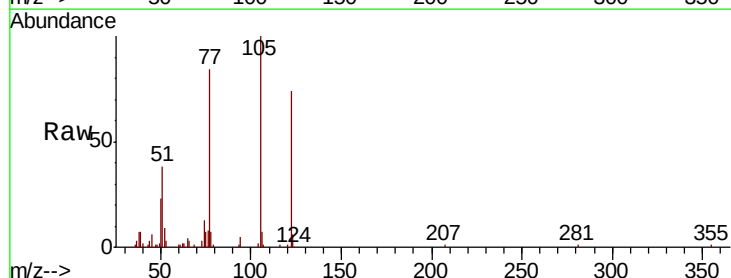
Instrument :
BNA_G
ClientSampleId :

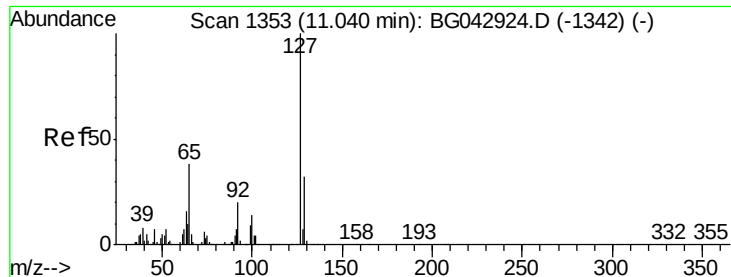
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	14.3	11.3	16.9



#32
Benzoic acid
Concen: 37.682 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.8	107.5	147.5
77	113.8	79.8	119.8

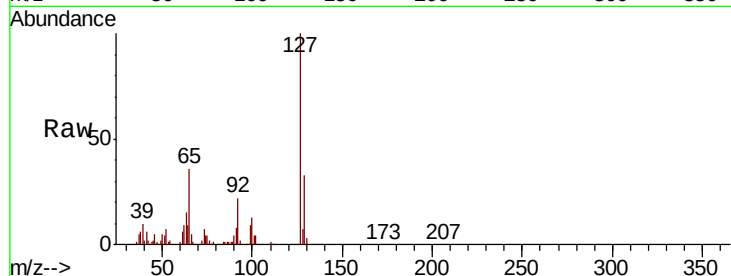




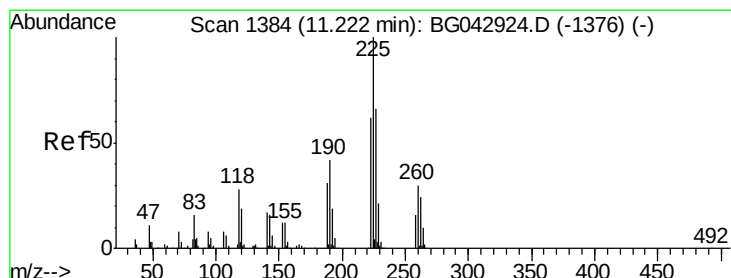
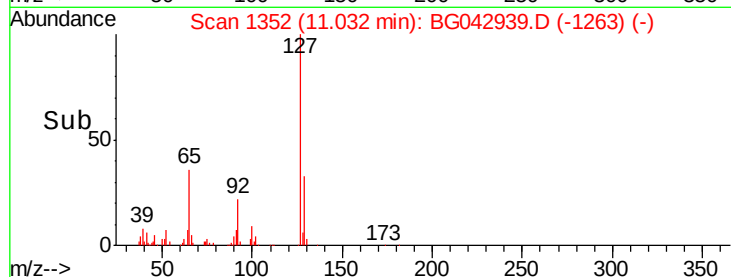
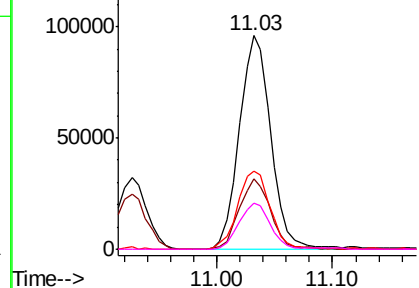
#33
4-Chloroaniline
Concen: 40.268 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	182074
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	36.3	30.6	45.8
92	21.6	16.2	24.4

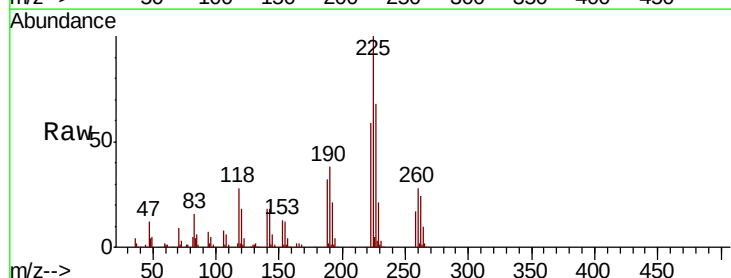


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

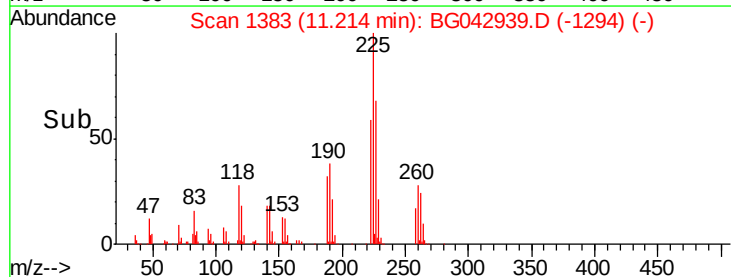
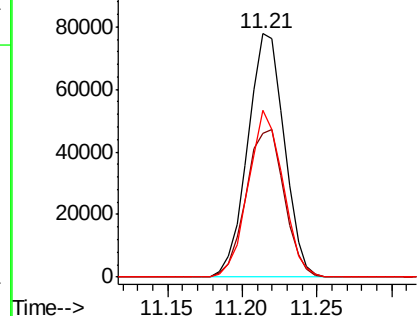


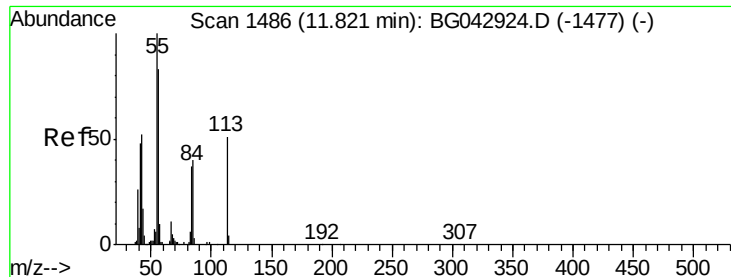
#34
Hexachlorobutadiene
Concen: 40.333 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion:	225	Resp:	131720
Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.3	73.9
227	68.3	52.8	79.2



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

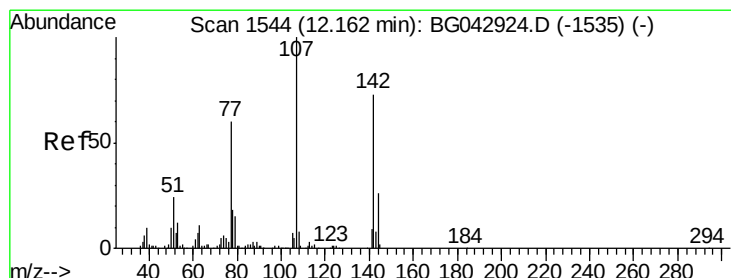
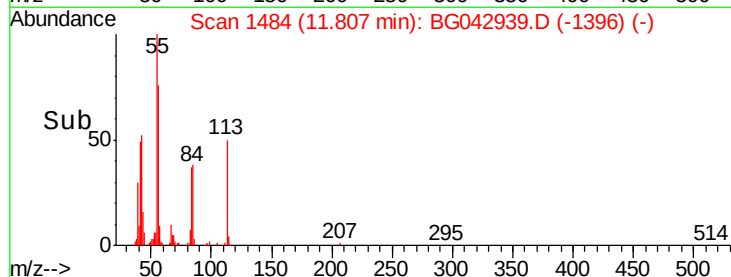
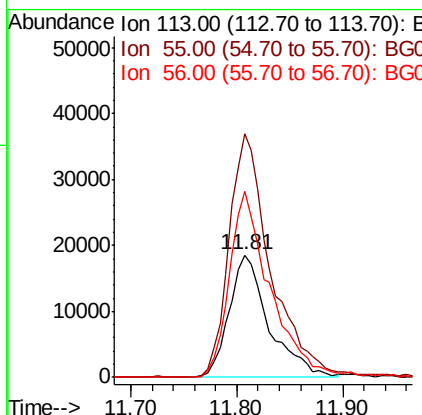
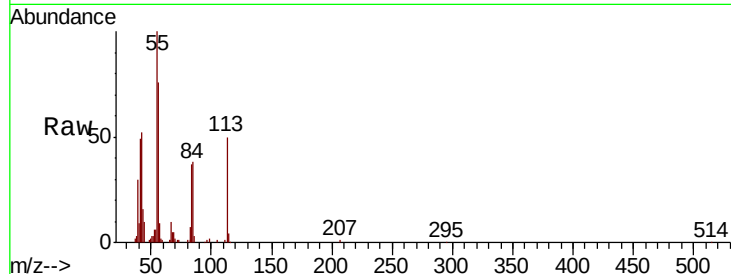




#35
 Caprolactam
 Concen: 40.588 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

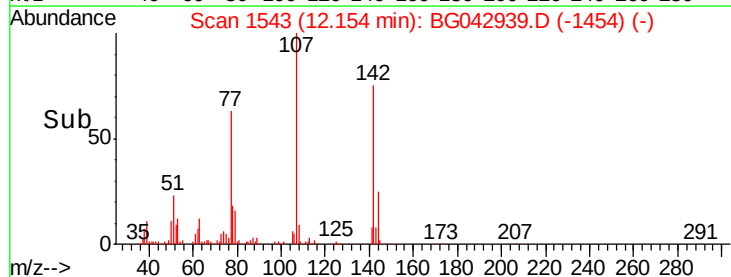
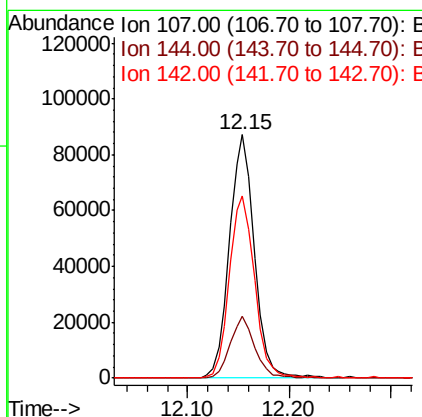
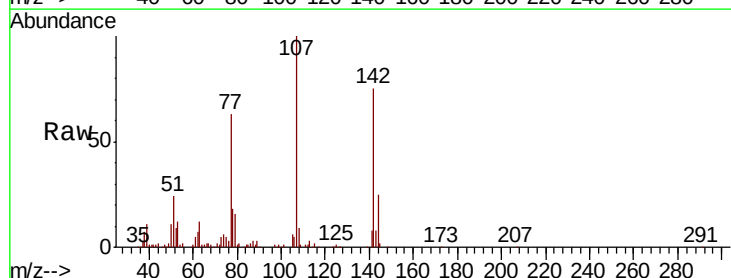
Instrument :
 BNA_G
 ClientSampleId :

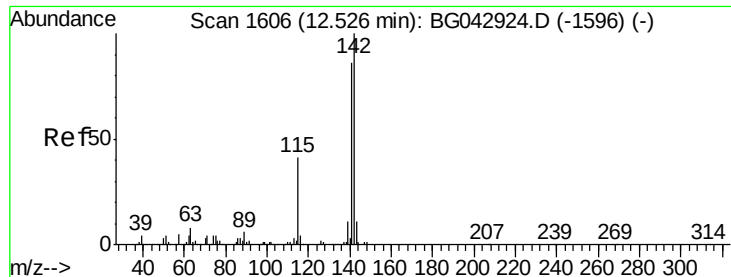
Tot Ion:113 Resp: 48344
 Ion Ratio Lower Upper
 113 100
 55 199.3 175.5 215.5
 56 151.8 142.3 182.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.432 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

Tgt Ion:107 Resp: 148481
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.7 31.1
 142 74.9 58.6 87.8

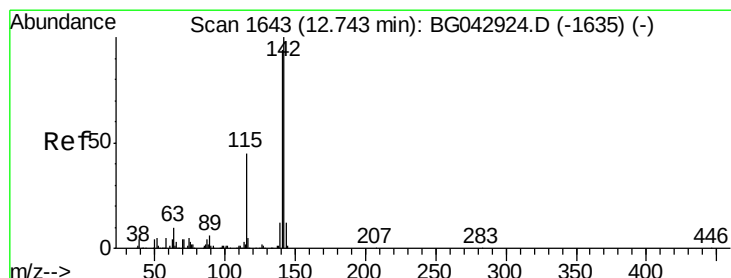
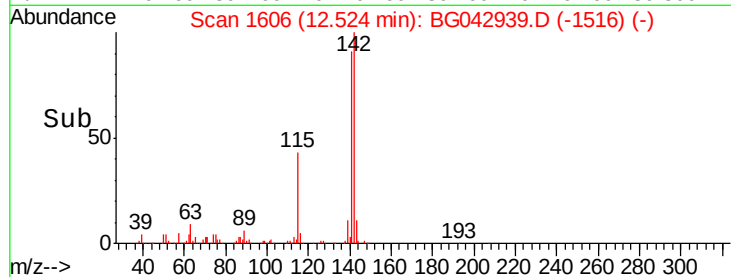
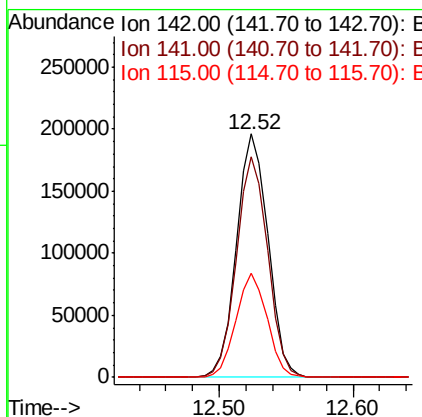
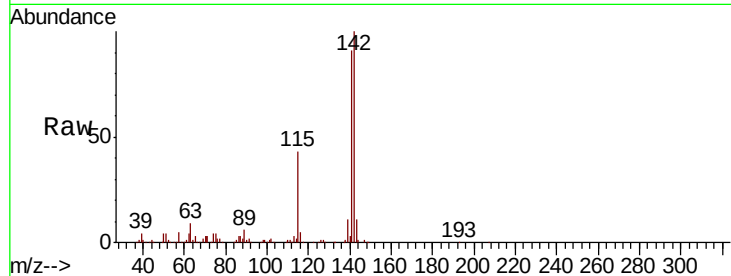




#37
 2-Methylnaphthalene
 Concen: 40.312 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

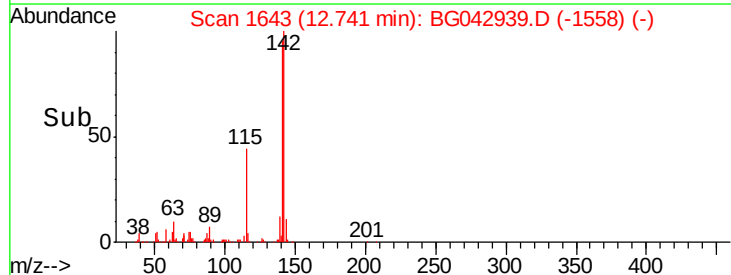
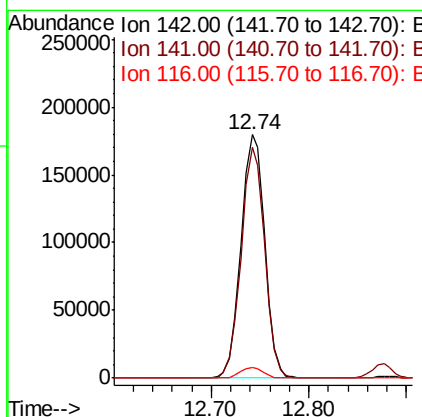
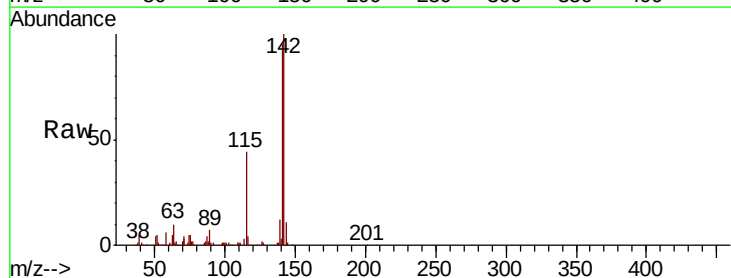
Instrument :
 BNA_G
 ClientSampleId :

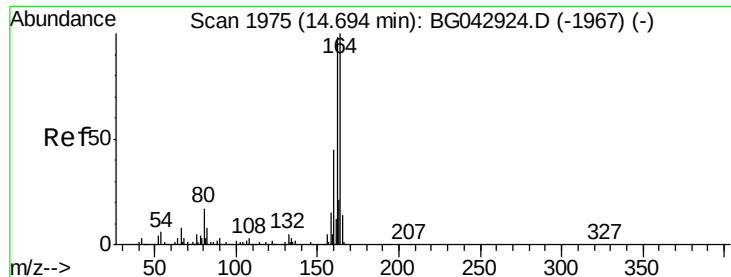
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	69.0	103.4
115	42.5	32.8	49.2



#38
 1-Methylnaphthalene
 Concen: 40.612 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	74.9	112.3
116	4.5	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

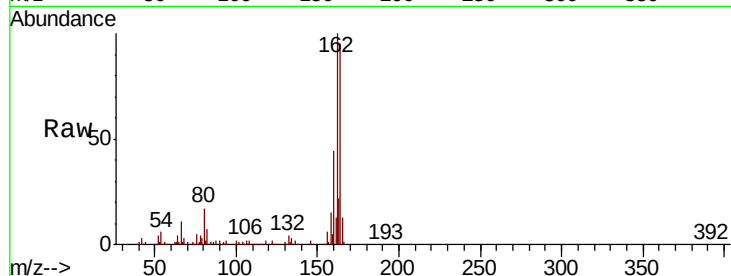
Tot Ion:164 Resp: 160781

Ion Ratio Lower Upper

164 100

162 105.0 78.5 117.7

160 45.9 35.9 53.9

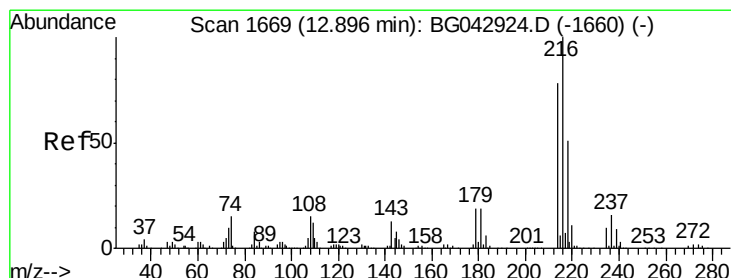
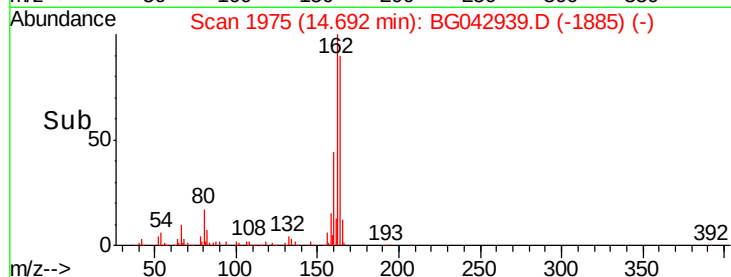
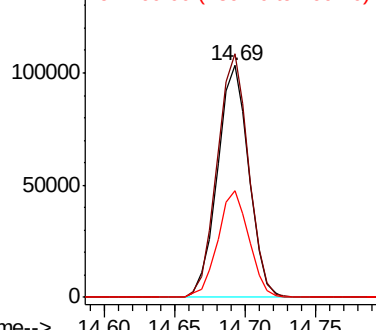


Abundance

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: 38.161 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Tgt Ion:216 Resp: 230690

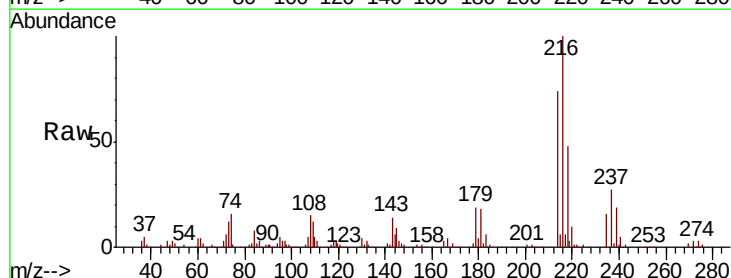
Ion Ratio Lower Upper

216 100

214 80.5 62.4 93.6

179 19.6 15.4 23.2

108 16.4 12.6 19.0



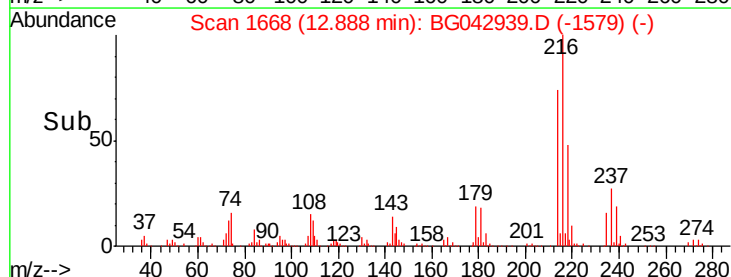
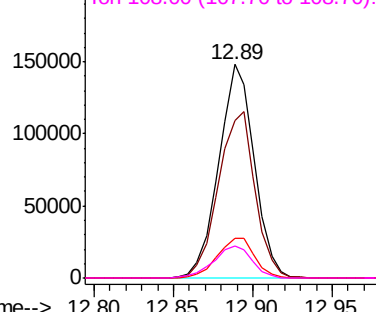
Abundance

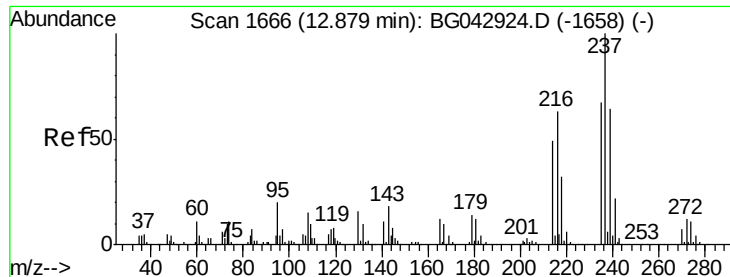
Ion 216.00 (215.70 to 216.70): E

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

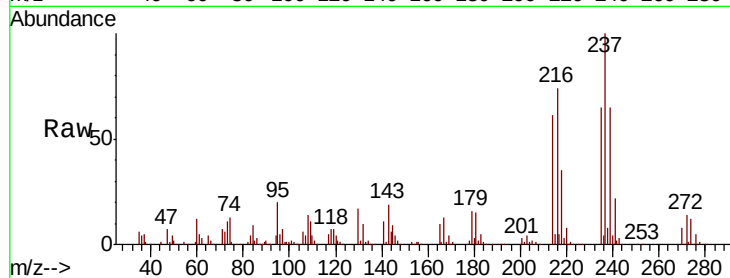




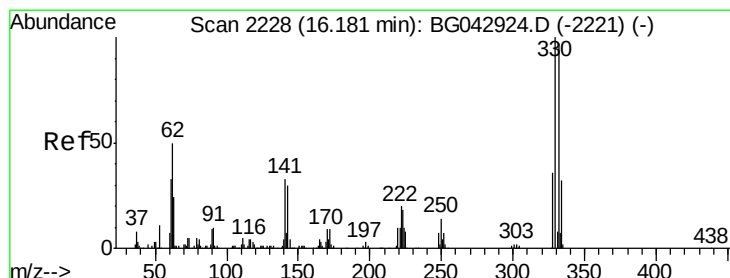
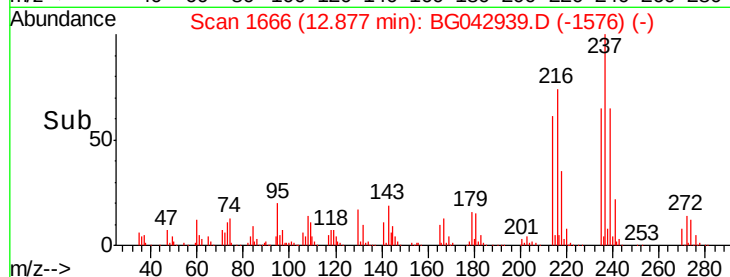
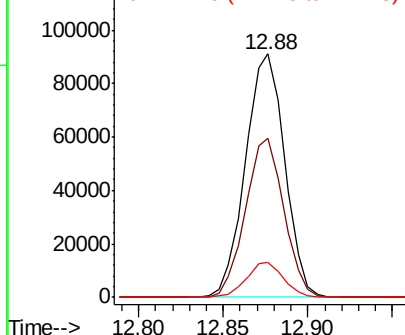
#41
Hexachlorocyclopentadiene
Concen: 38.217 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 147201
Ion Ratio Lower Upper
237 100
235 65.4 46.7 86.7
272 14.2 0.0 32.3

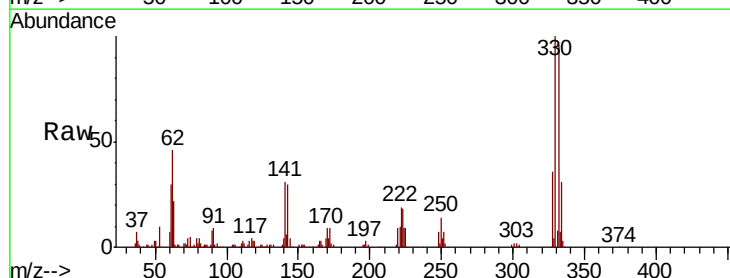


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

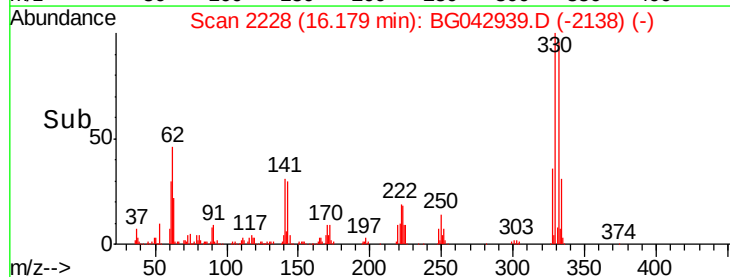
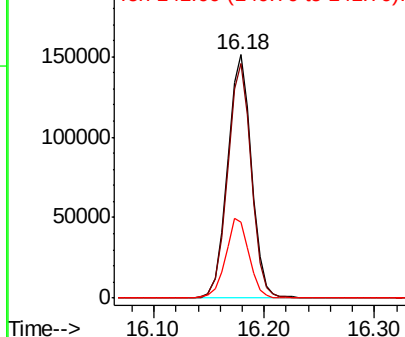


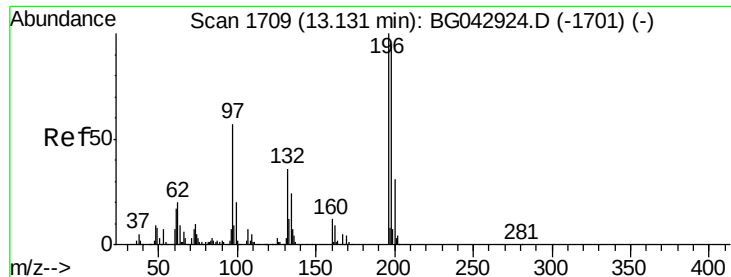
#42
2,4,6-Tribromophenol
Concen: 82.683 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion:330 Resp: 228596
Ion Ratio Lower Upper
330 100
332 95.7 78.2 117.2
141 32.1 26.0 39.0



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: 39.046 ng

RT: 13.13 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampled :

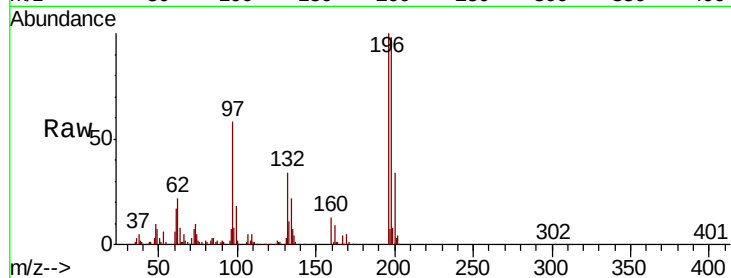
Tot Ion:196 Resp: 138158

Ion Ratio Lower Upper

196 100

198 98.0 75.5 113.3

200 33.9 24.9 37.3

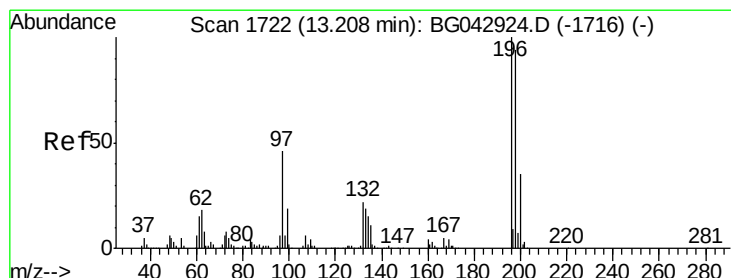
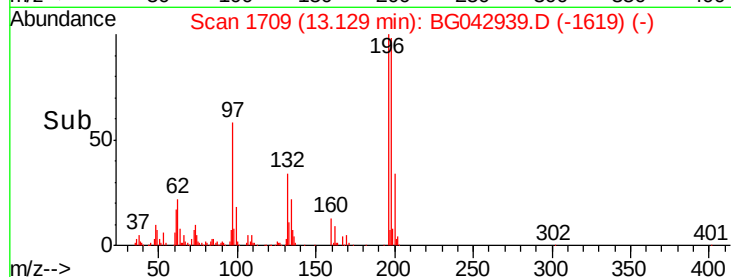
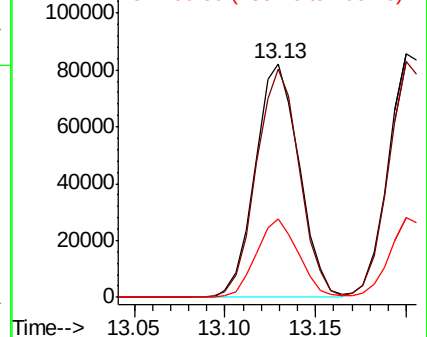


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.072 ng

RT: 13.20 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Tgt Ion:196 Resp: 146064

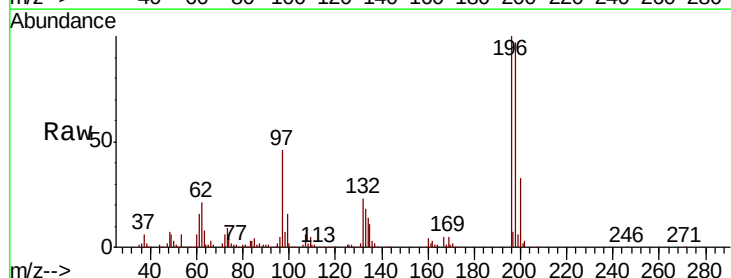
Ion Ratio Lower Upper

196 100

198 97.1 75.1 112.7

97 45.5 37.0 55.4

132 22.8 17.5 26.3



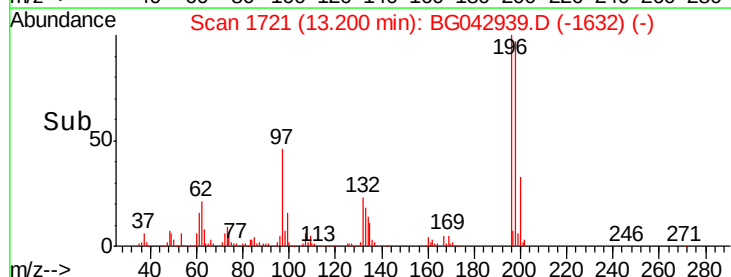
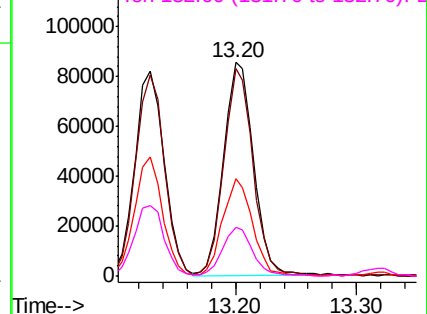
Abundance

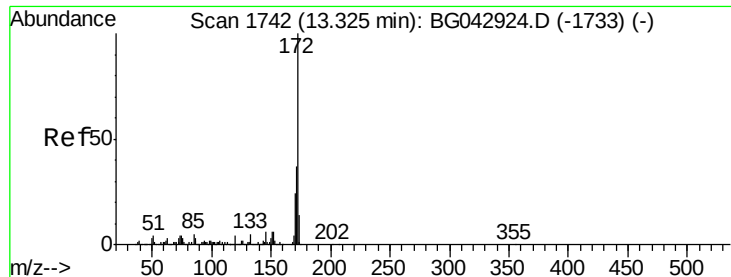
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

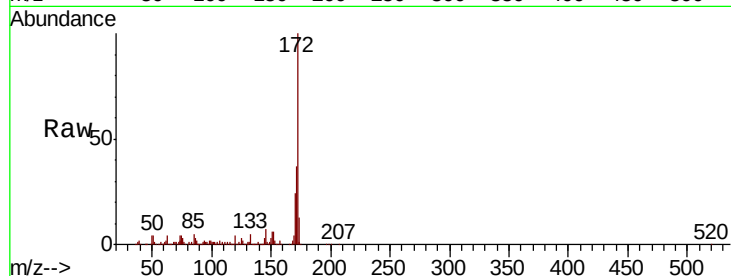




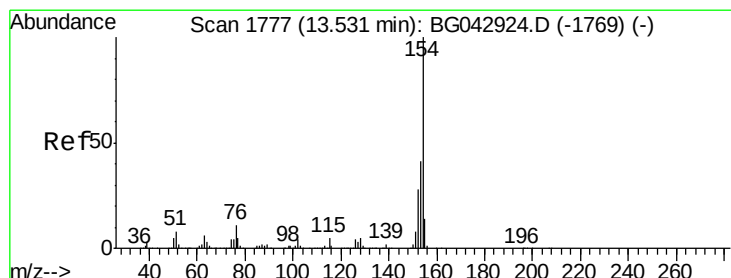
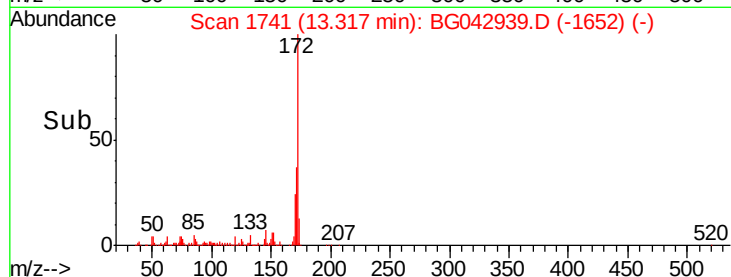
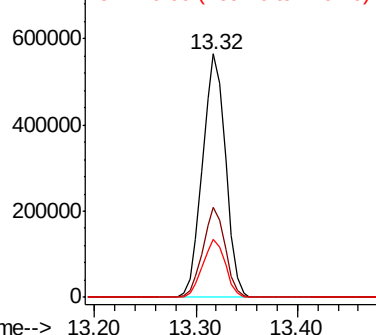
#45
2-Fluorobiphenyl
Concen: 80.403 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.1	19.6	29.4

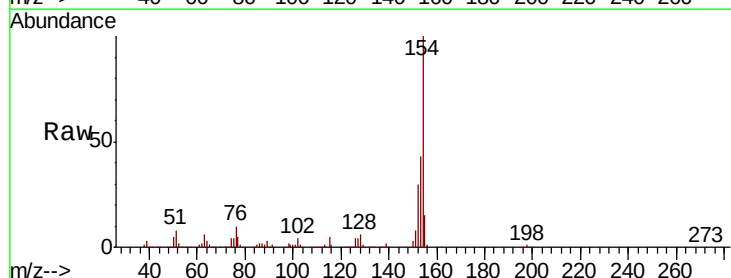


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

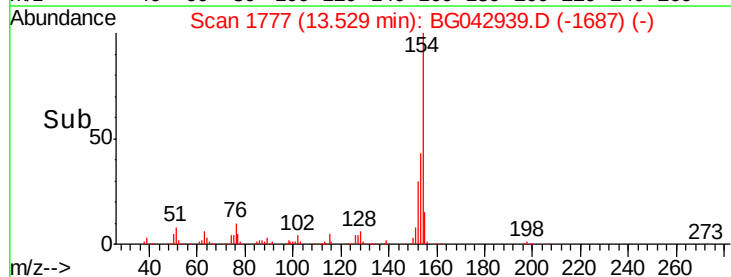
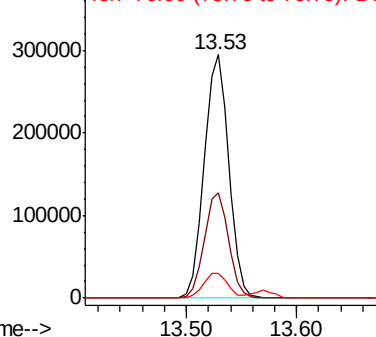


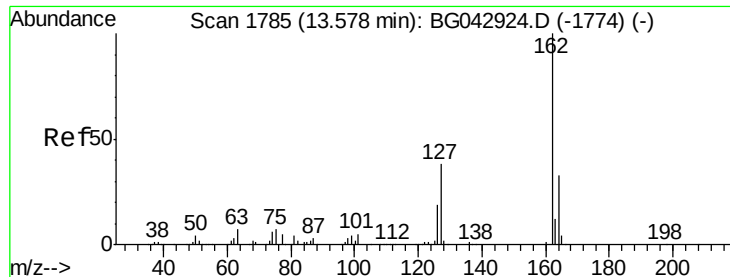
#46
1,1'-Biphenyl
Concen: 37.825 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.4	61.4
76	10.3	0.0	31.3



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

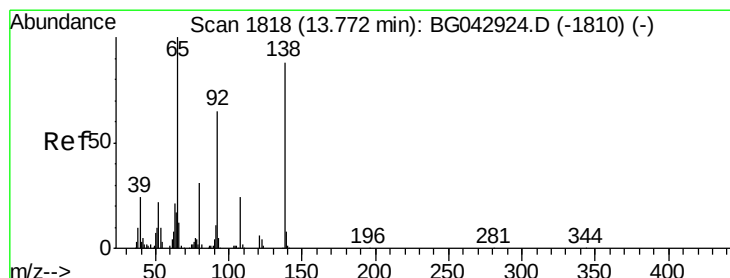
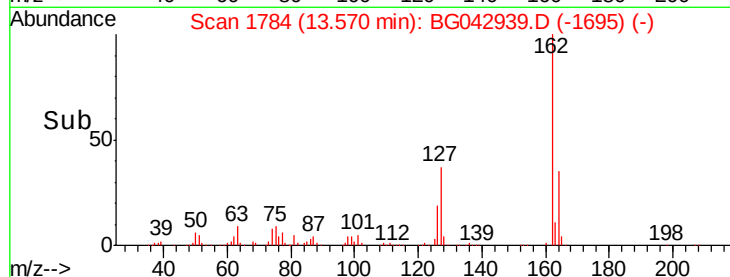
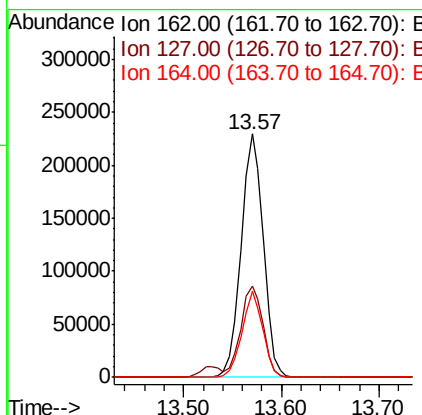
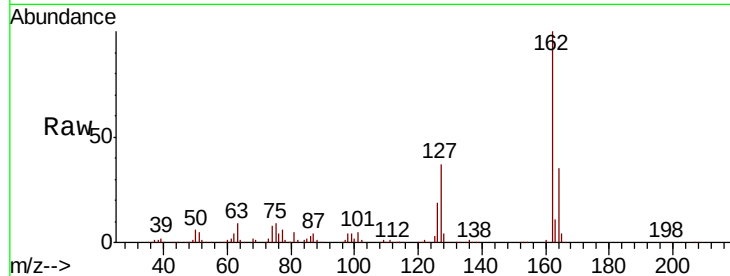




#47
 2-Chloronaphthalene
 Concen: 39.665 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

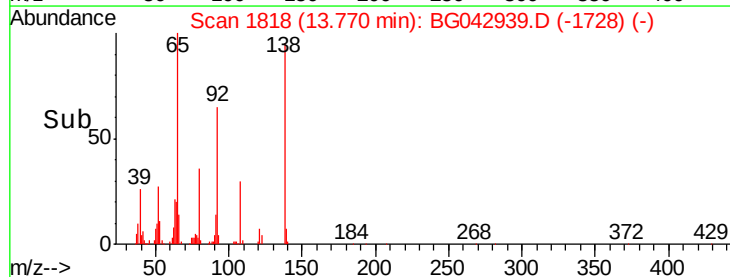
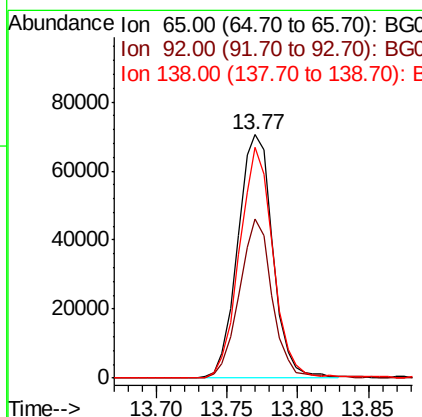
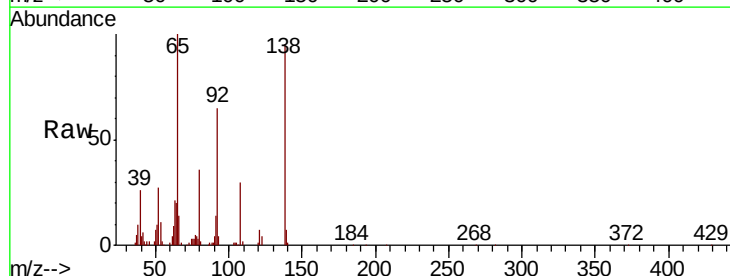
Instrument :
 BNA_G
 ClientSampleId :

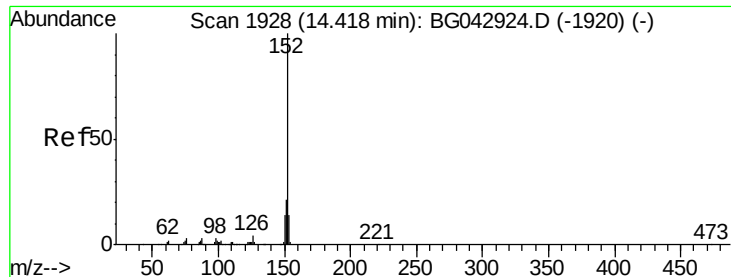
Tot Ion:	162	Resp:	362599
Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.0	46.6
164	35.3	26.2	39.2



#48
 2-Nitroaniline
 Concen: 40.120 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG042939.D
 Acq: 30 Sep 2019 12:10

Tgt Ion:	65	Resp:	121963
Ion	Ratio	Lower	Upper
65	100		
92	65.2	52.0	78.0
138	94.6	70.4	105.6





#49

Acenaphthylene

Concen: 40.450 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

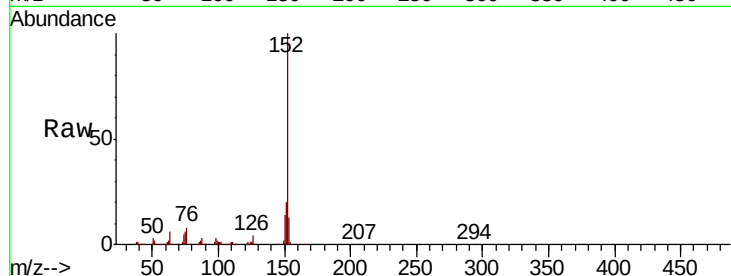
Tot Ion:152 Resp: 565809

Ion Ratio Lower Upper

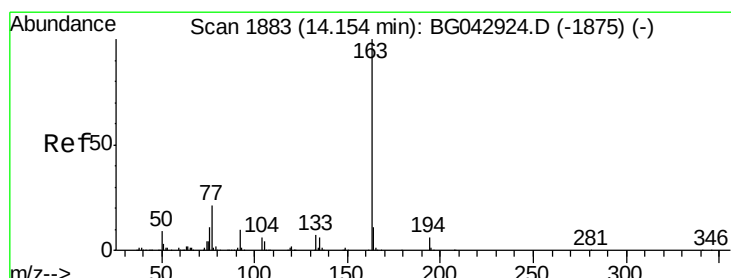
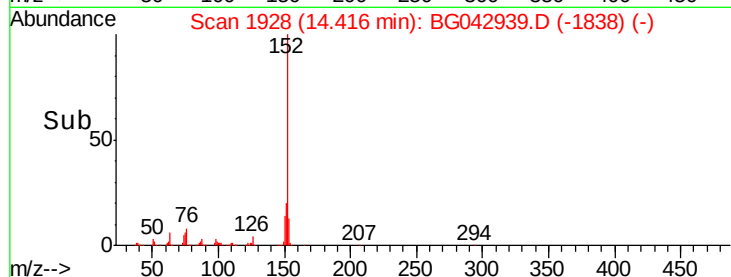
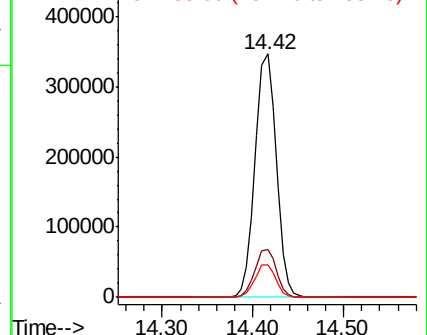
152 100

151 19.8 16.8 25.2

153 13.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.034 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

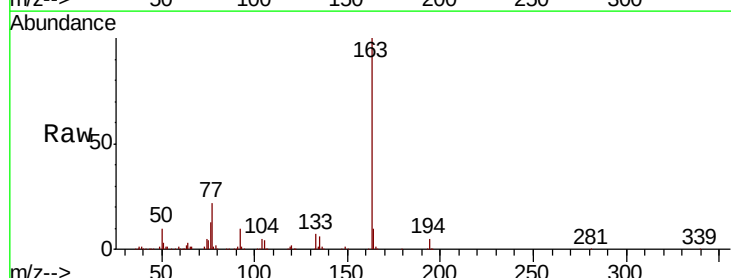
Tgt Ion:163 Resp: 482278

Ion Ratio Lower Upper

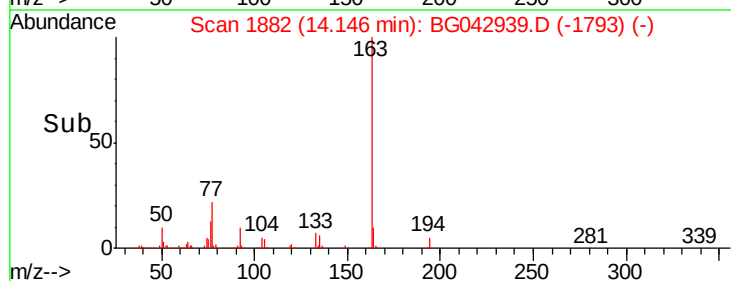
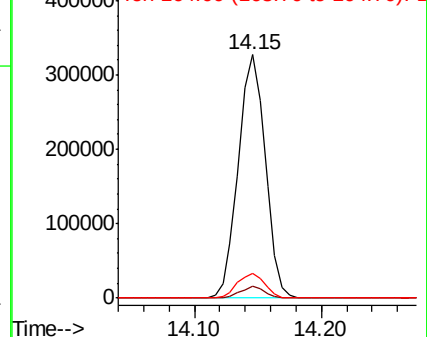
163 100

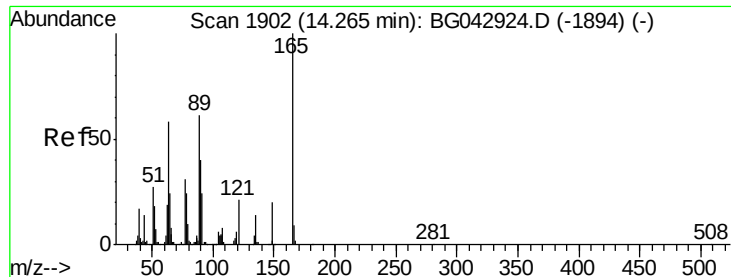
194 4.8 4.4 6.6

164 10.2 8.6 12.8



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: 41.209 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

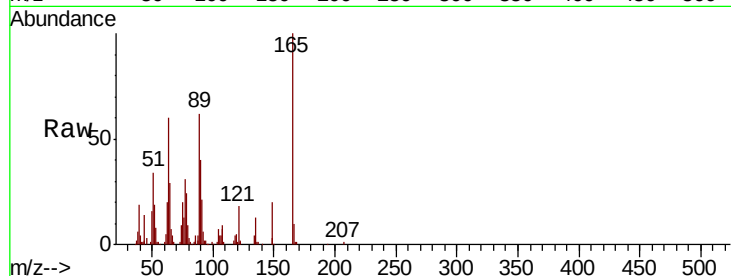
Tot Ion:165 Resp: 105720

Ion Ratio Lower Upper

165 100

63 60.2 50.3 75.5

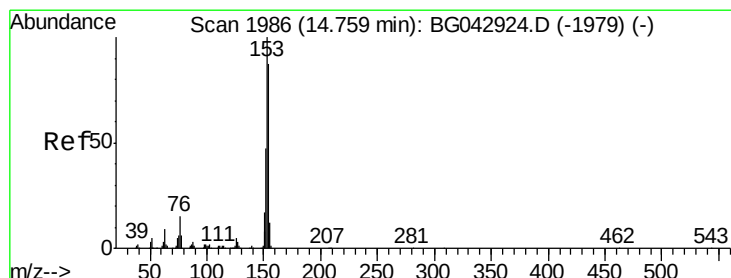
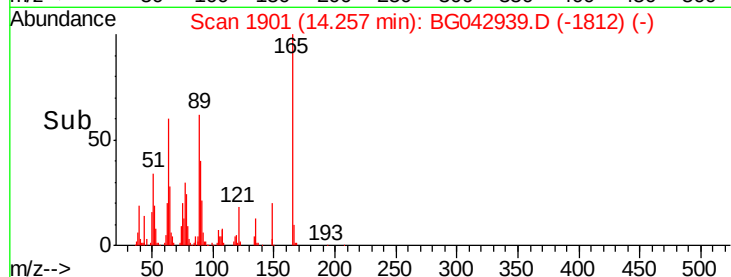
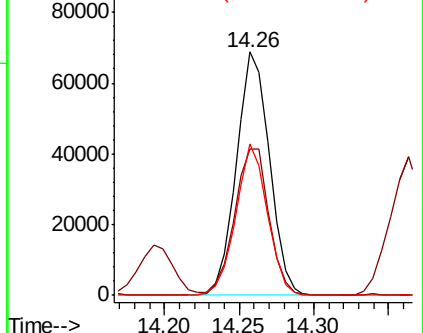
89 62.2 48.9 73.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG042939.D (-1896) (-)

Ion 89.00 (88.70 to 89.70): BG042939.D (-1894) (-)



#52

Acenaphthene

Concen: 41.092 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

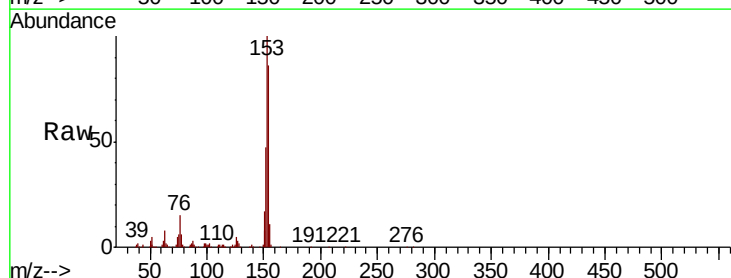
Tgt Ion:154 Resp: 384736

Ion Ratio Lower Upper

154 100

153 115.7 91.4 137.0

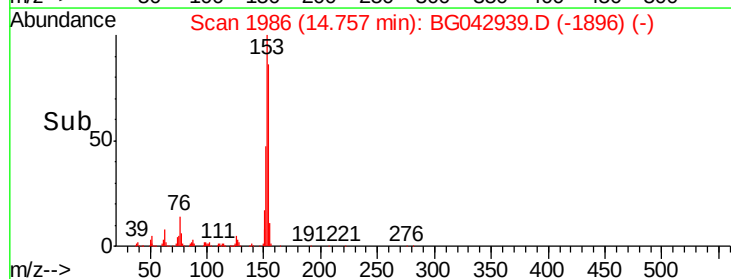
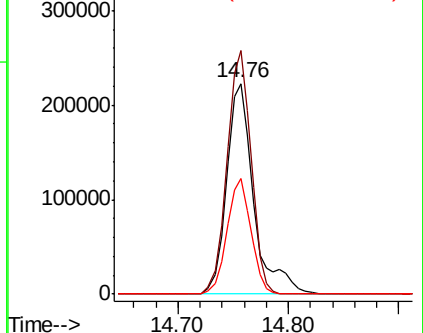
152 54.7 42.8 64.2

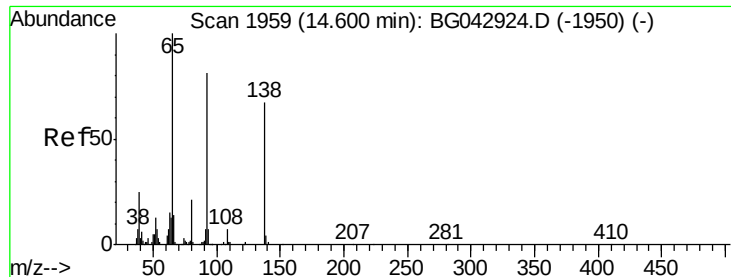


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.966 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampled :

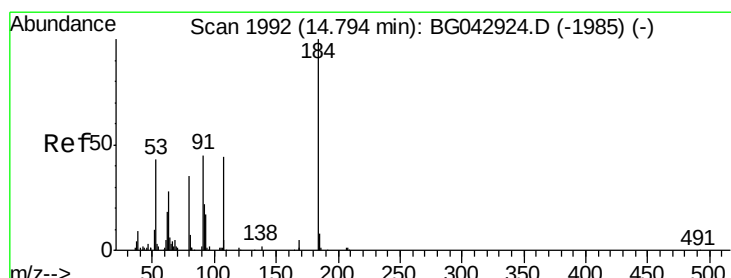
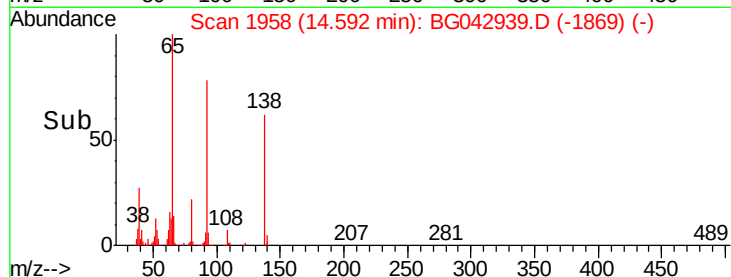
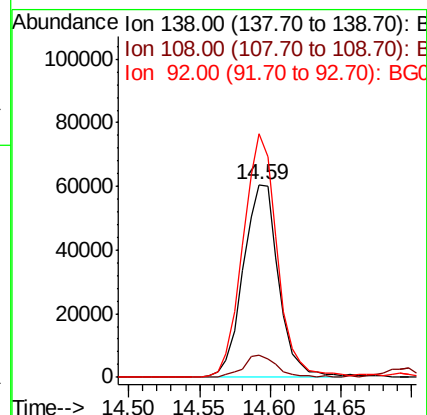
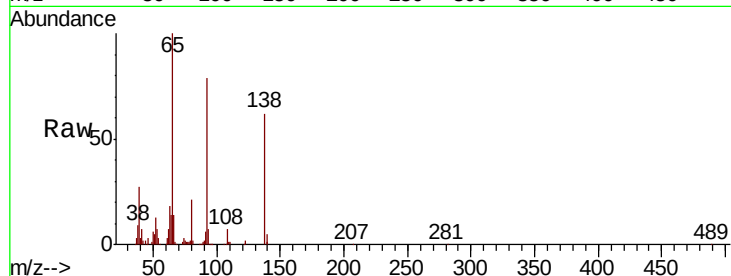
Tot Ion:138 Resp: 105960

Ion Ratio Lower Upper

138 100

108 11.6 7.9 11.9

92 126.5 97.0 145.6



#54

2,4-Dinitrophenol

Concen: 39.054 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

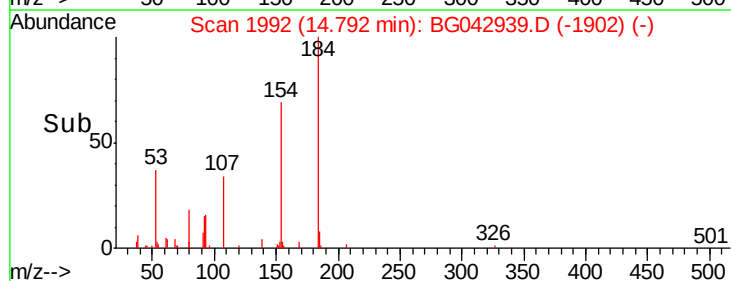
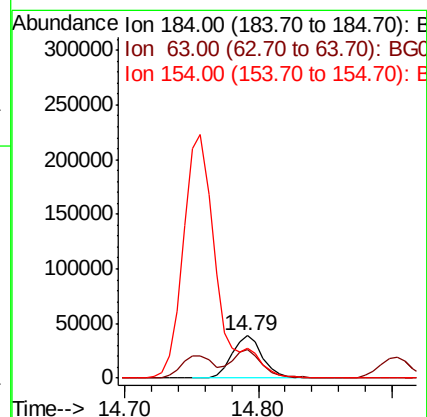
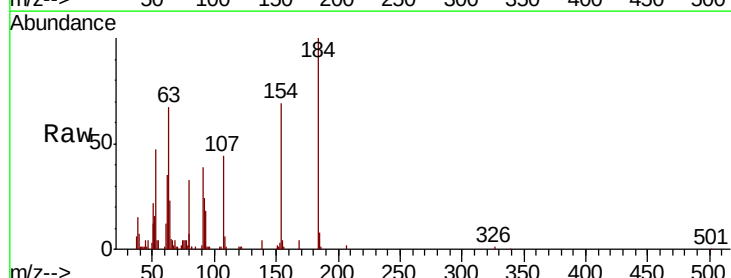
Tgt Ion:184 Resp: 62277

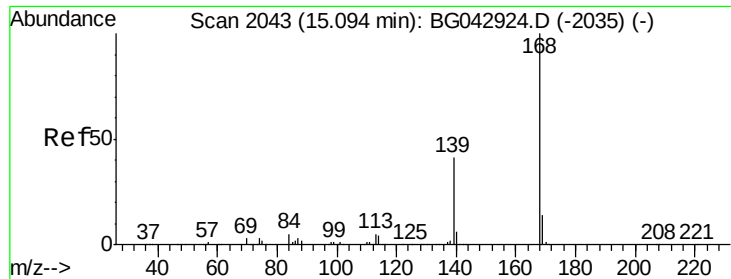
Ion Ratio Lower Upper

184 100

63 67.3 55.0 82.6

154 69.3 56.5 84.7

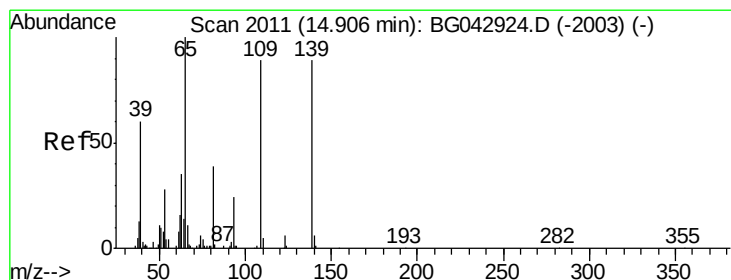
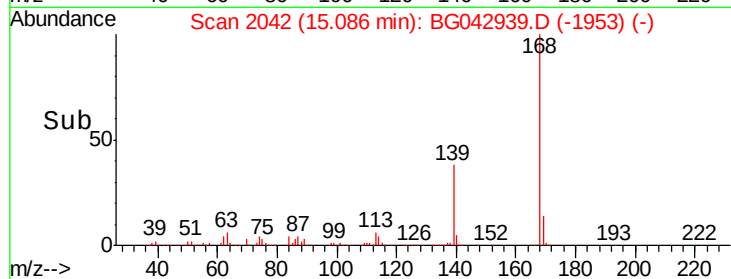
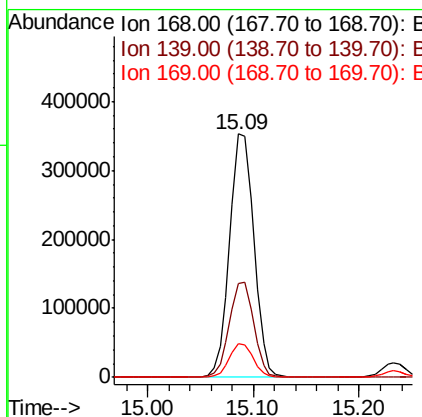
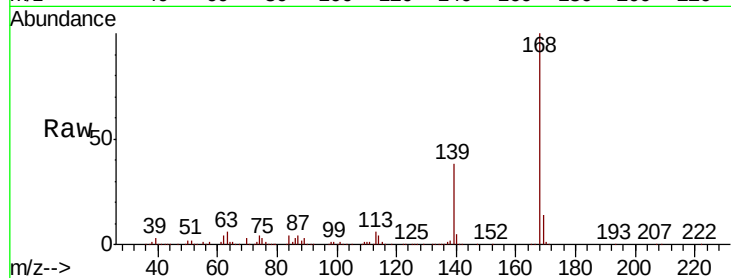




#55
Dibenzofuran
Concen: 40.416 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

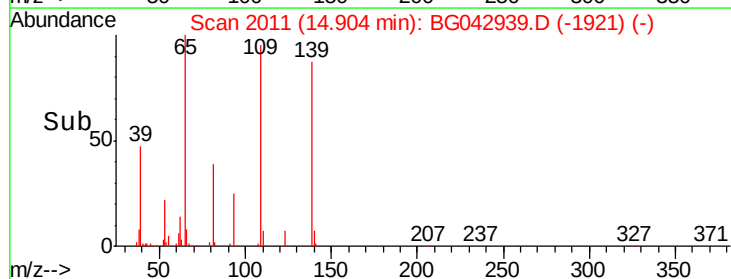
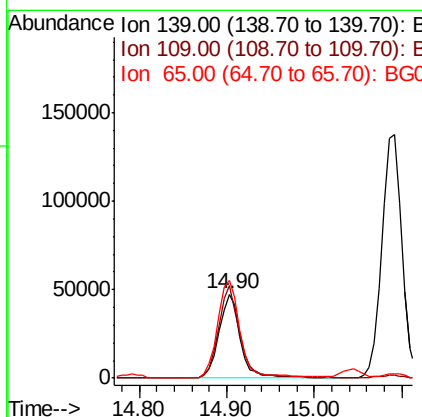
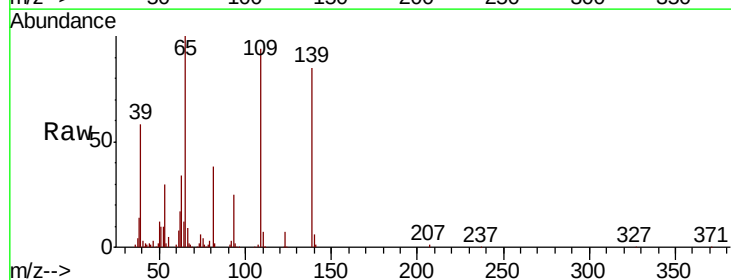
Instrument :
BNA_G
ClientSampleId :

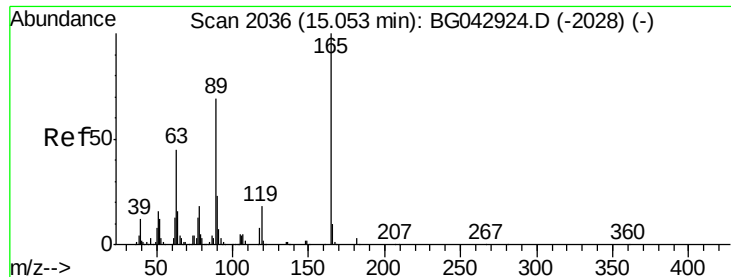
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	32.6	48.8
169	13.7	11.2	16.8



#56
4-Nitrophenol
Concen: 40.131 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.5	79.4	119.4
65	117.0	92.5	132.5

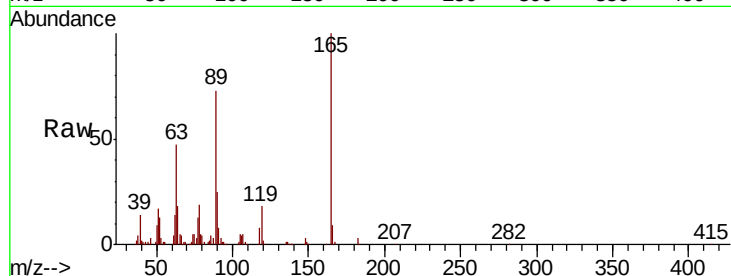




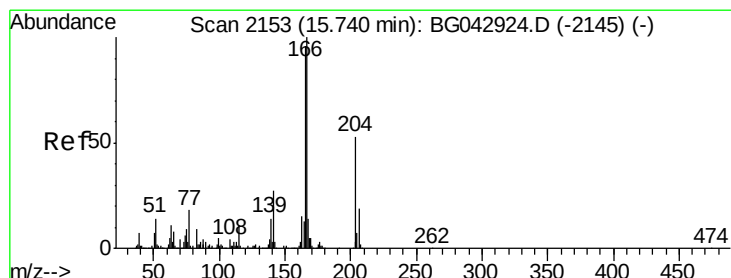
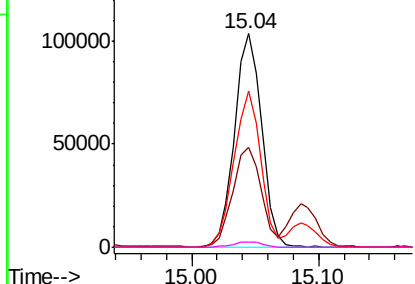
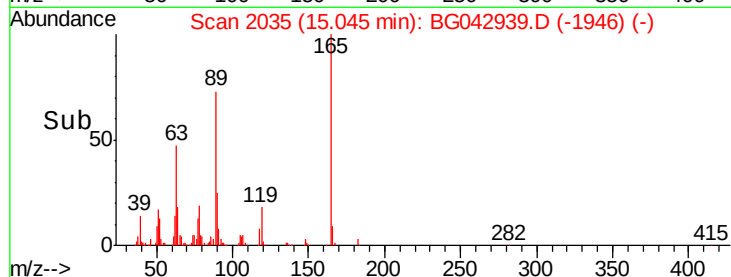
#57
2,4-Dinitrotoluene
Concen: 40.855 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 153484
Ion Ratio Lower Upper
165 100
63 46.9 36.5 54.7
89 73.2 55.5 83.3
182 2.7 2.4 3.6

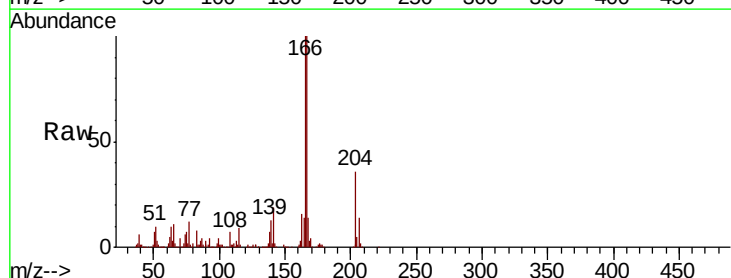


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

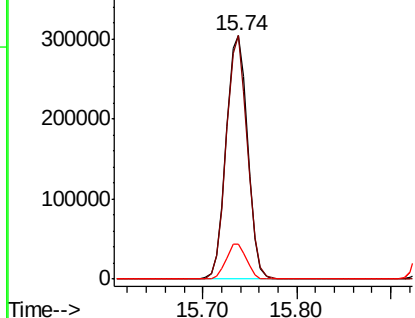
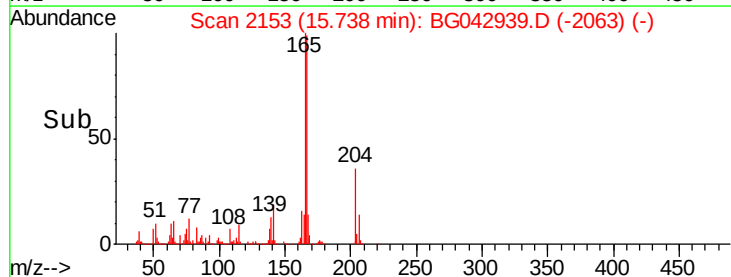


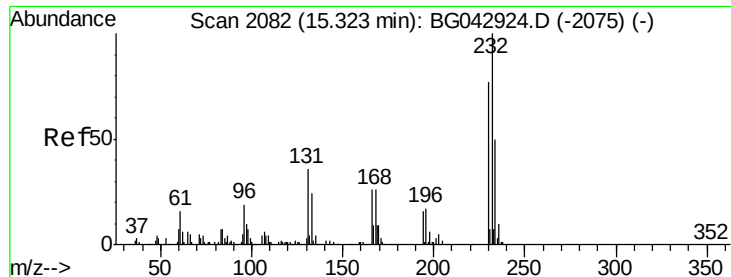
#58
Fluorene
Concen: 40.719 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion:166 Resp: 481487
Ion Ratio Lower Upper
166 100
165 100.0 77.1 115.7
167 14.4 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

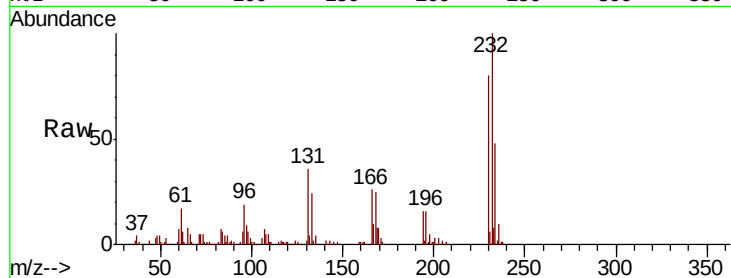




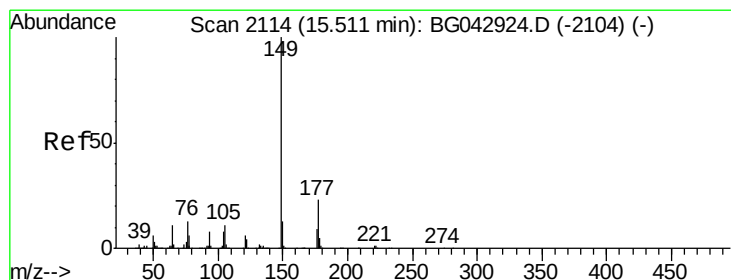
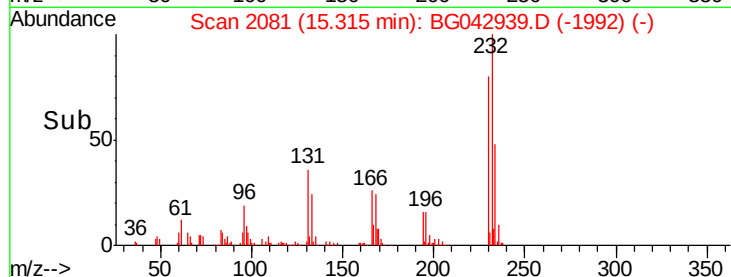
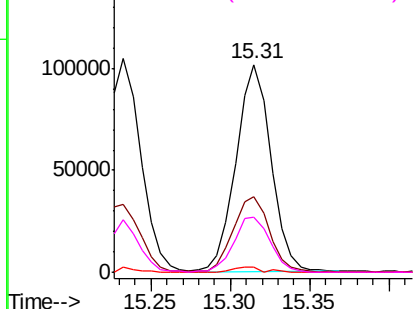
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.956 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232	Resp:	155069
Ion Ratio	Lower	Upper
232	100	
131	37.3	29.6 44.4
130	2.0	1.9 2.9
166	28.0	21.8 32.8

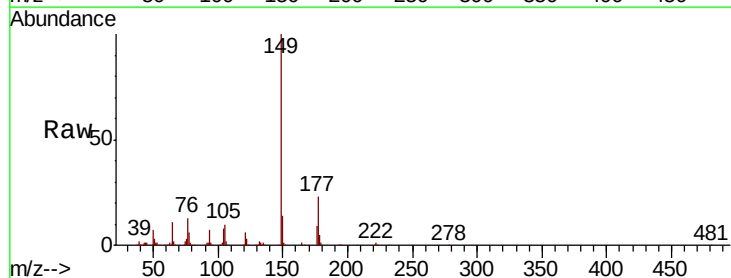


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

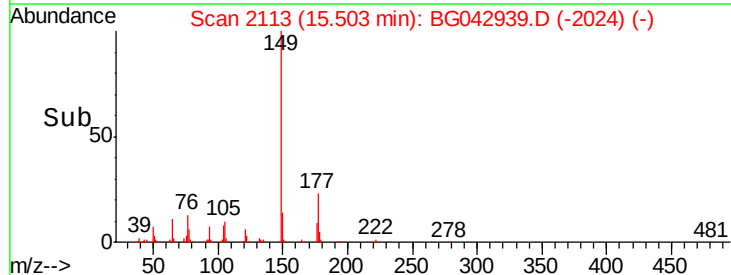
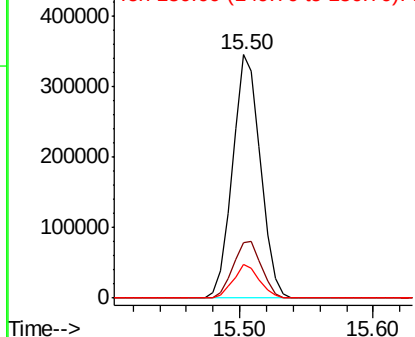


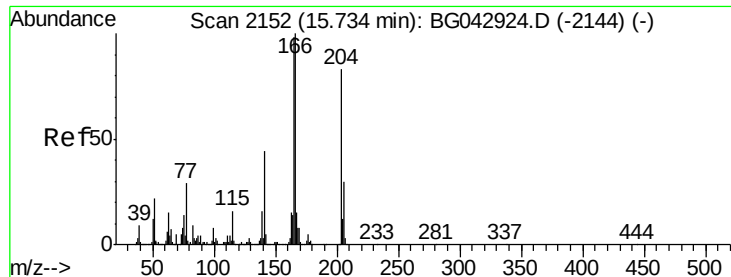
#60
Diethylphthalate
Concen: 40.747 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion:149	Resp:	499564
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.8 28.2
150	13.7	10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

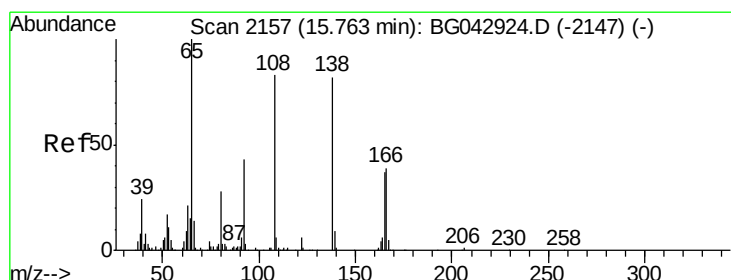
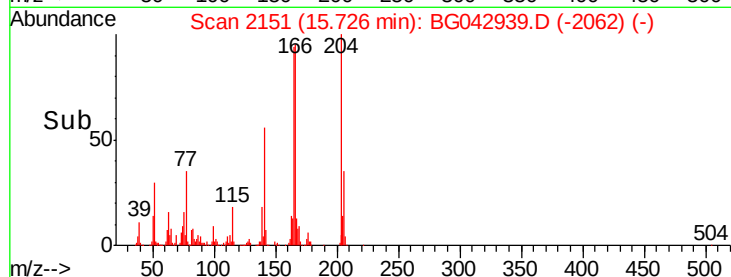
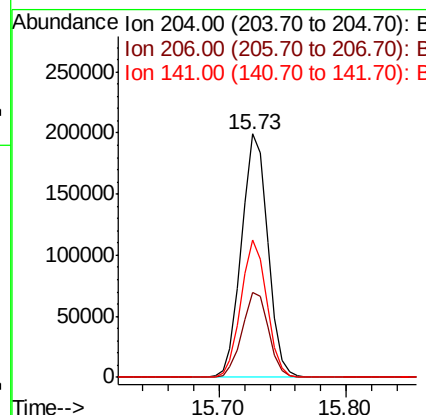
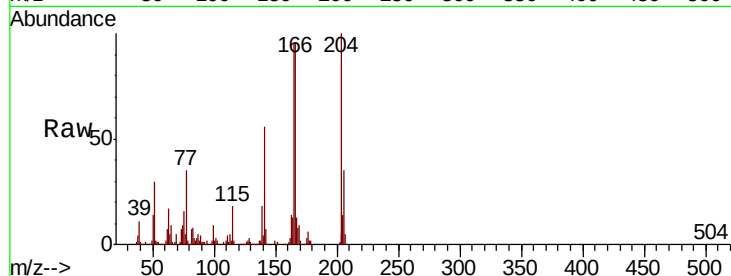




#61
4-Chlorophenyl-phenylether
Concen: 40.214 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

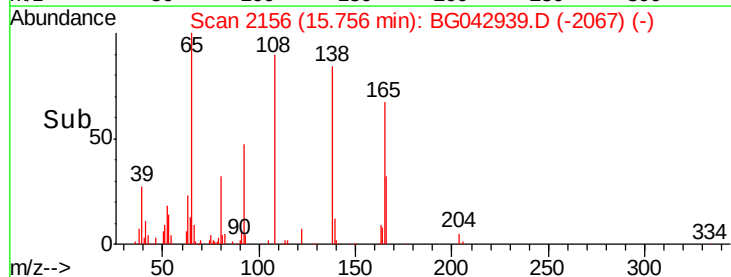
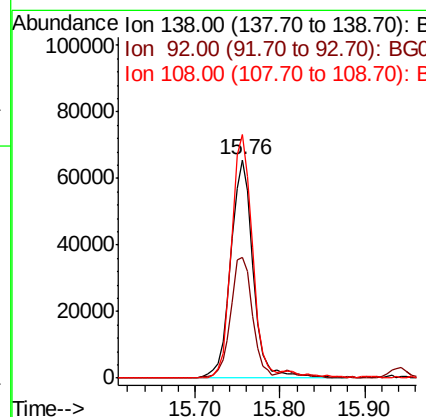
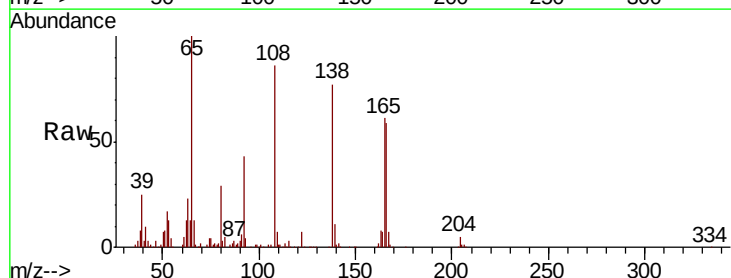
Instrument :
BNA_G
ClientSampleId :

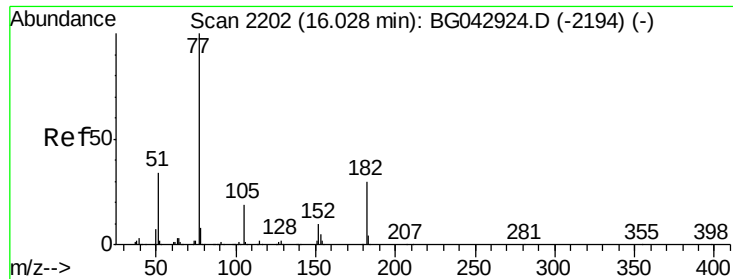
Tot Ion:204 Resp: 285187
Ion Ratio Lower Upper
204 100
206 34.7 28.5 42.7
141 56.2 42.4 63.6



#62
4-Nitroaniline
Concen: 41.316 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion:138 Resp: 119467
Ion Ratio Lower Upper
138 100
92 55.3 32.9 72.9
108 111.7 81.3 121.3





#63

Azobenzene

Concen: 40.925 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 456804

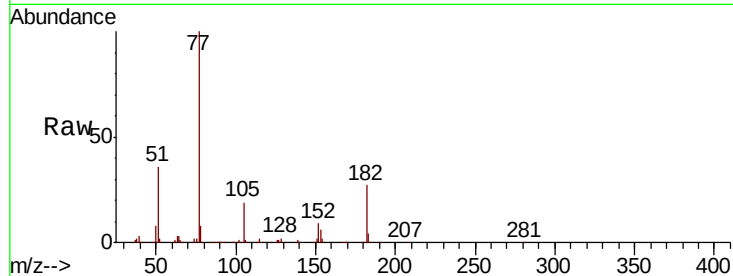
Ion Ratio Lower Upper

77 100

182 27.3 10.2 50.2

105 19.0 0.0 39.1

51 35.6 13.9 53.9

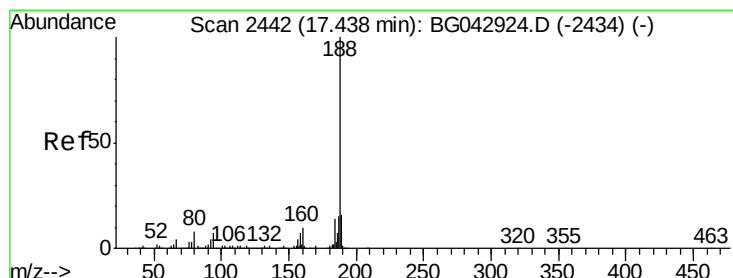
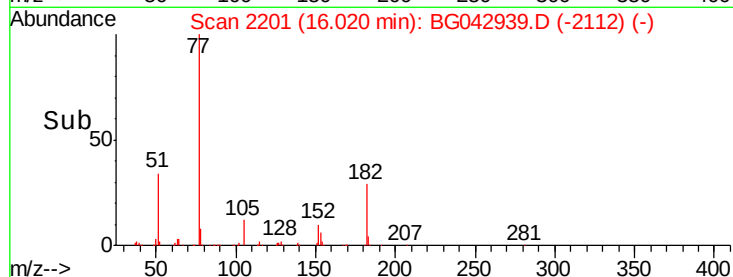
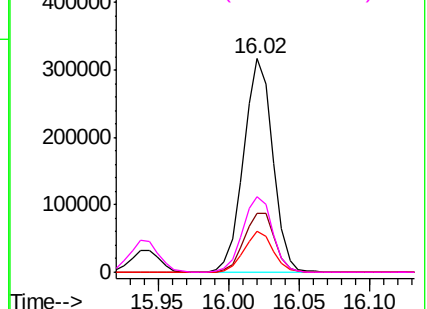


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

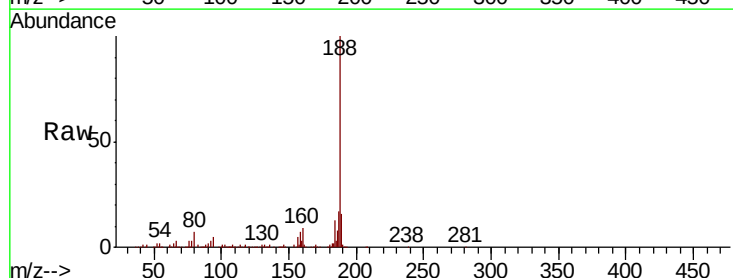
Tgt Ion: 188 Resp: 410865

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

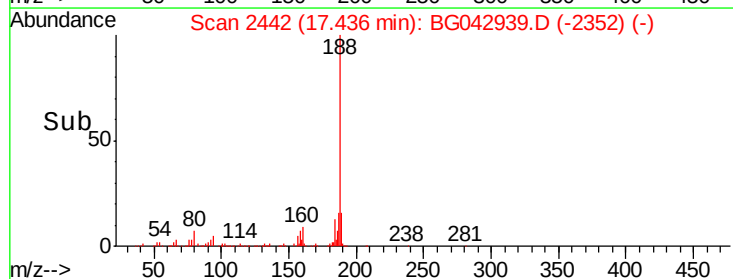
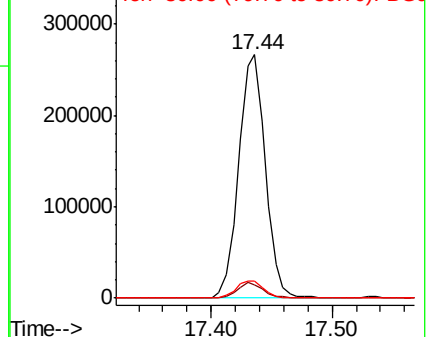
80 7.1 6.5 9.7

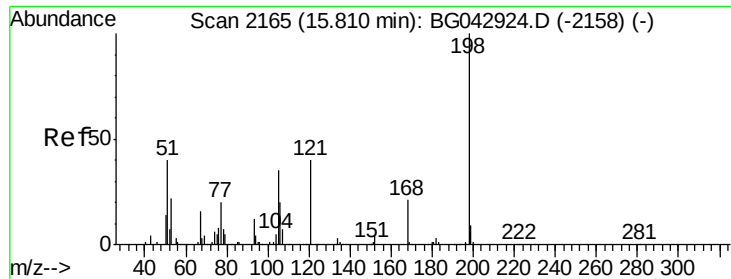


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.833 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

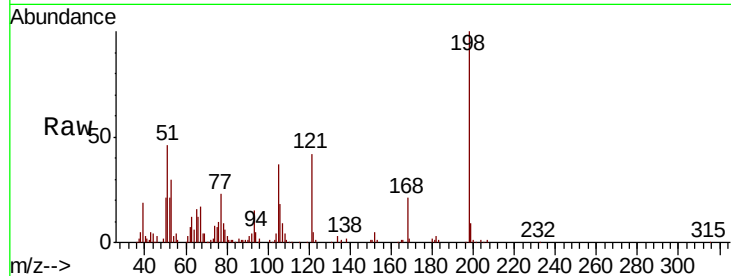
Tot Ion:198 Resp: 85635

Ion	Ratio	Lower	Upper
198	100		
51	46.1	25.3	65.3
105	36.8	16.6	56.6

198 100

51 46.1 25.3 65.3

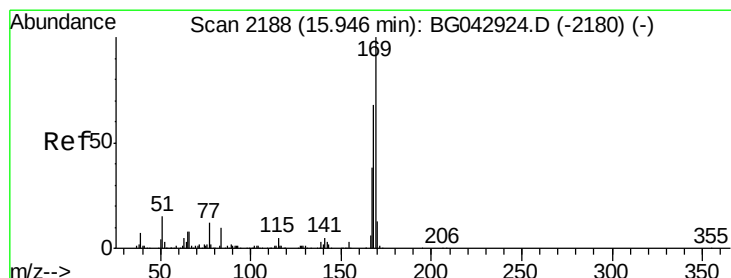
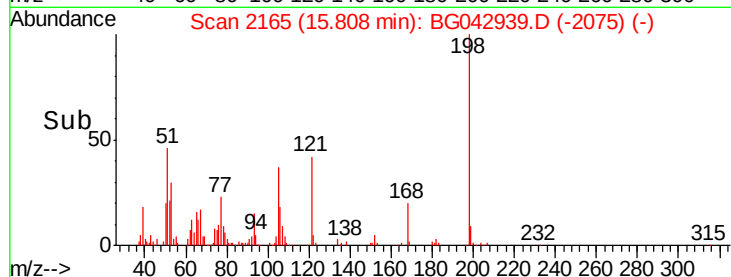
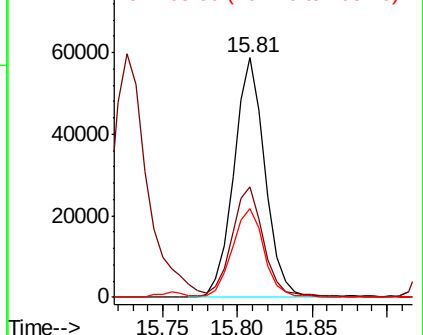
105 36.8 16.6 56.6



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: 39.235 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

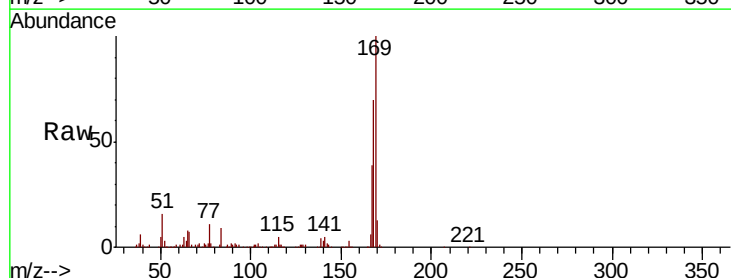
Tgt Ion:169 Resp: 425553

Ion	Ratio	Lower	Upper
169	100		
168	69.6	54.8	82.2
167	38.8	30.6	46.0

169 100

168 69.6 54.8 82.2

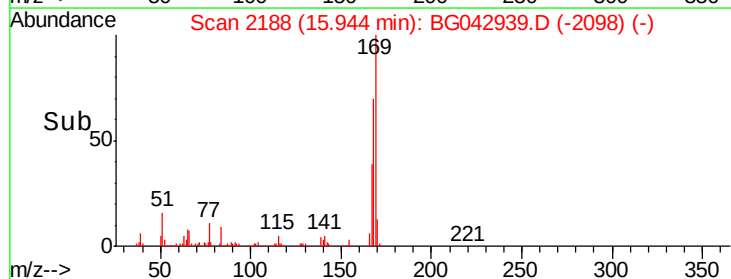
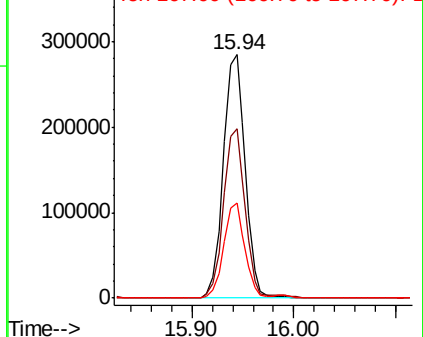
167 38.8 30.6 46.0

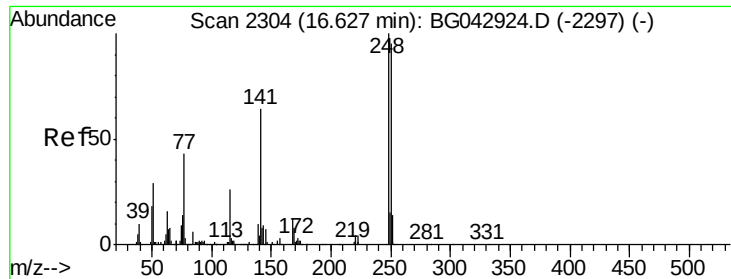


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

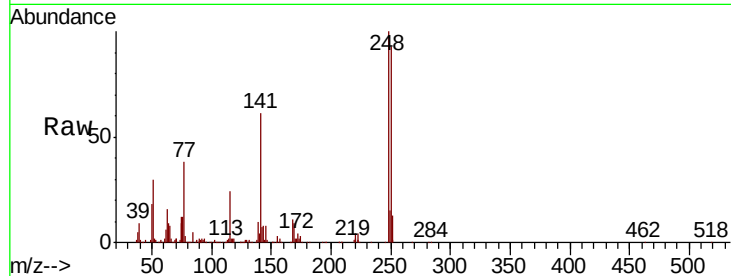




#67
4-Bromophenyl-phenylether
Concen: 39.660 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.8	75.8	113.8
141	60.7	51.1	76.7

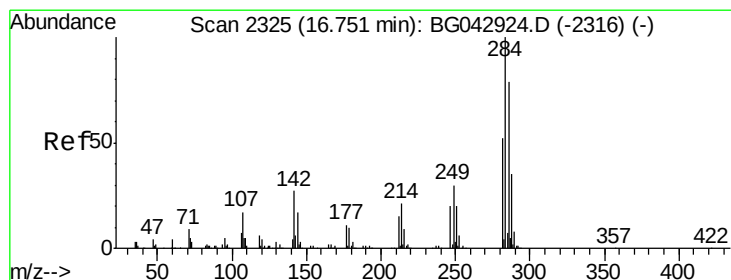
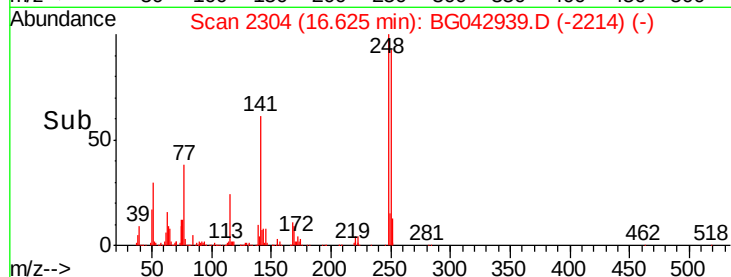
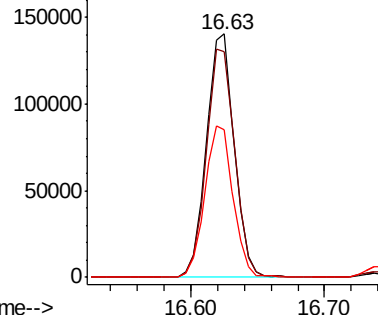


Abundance

Ion 248.00 (247.70 to 248.70): E

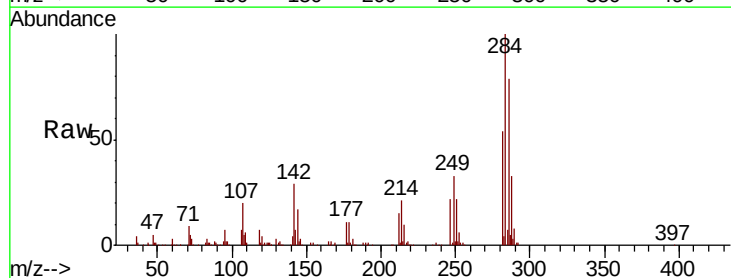
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.370 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	21.6	32.4
249	33.1	24.1	36.1

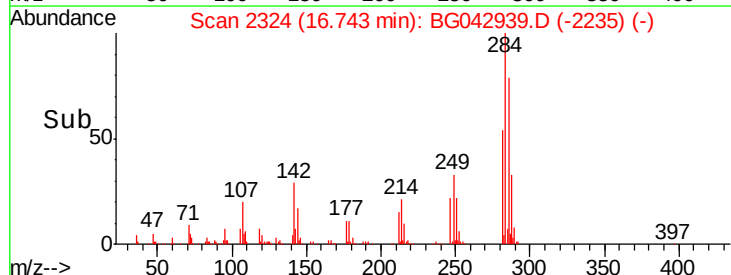
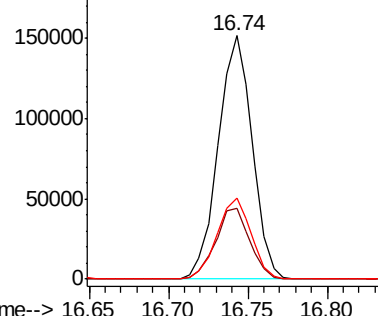


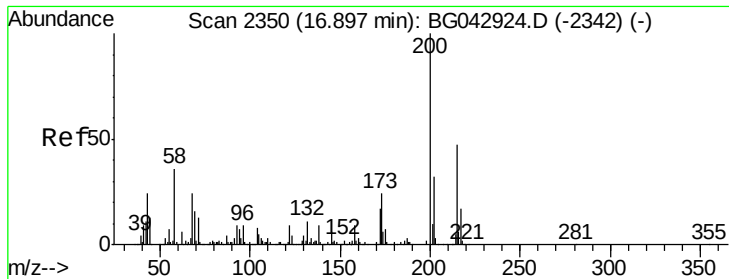
Abundance

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

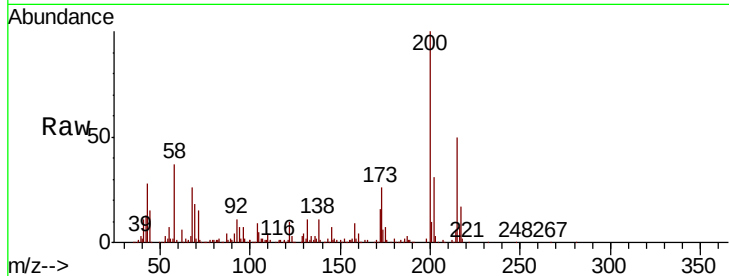




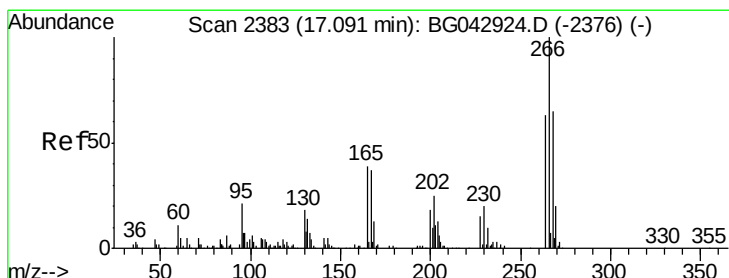
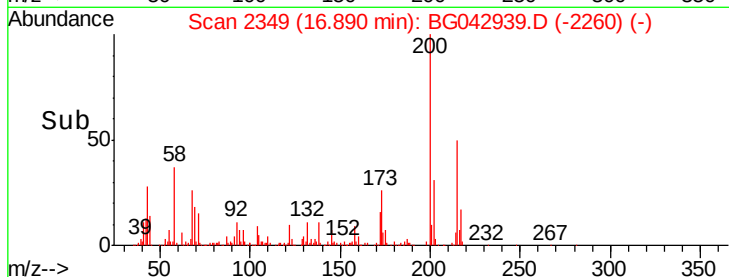
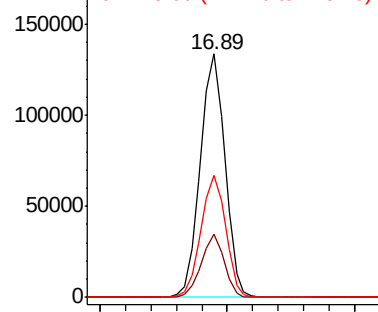
#69
Atrazine
Concen: 39.390 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	4.0	44.0
215	50.0	27.4	67.4

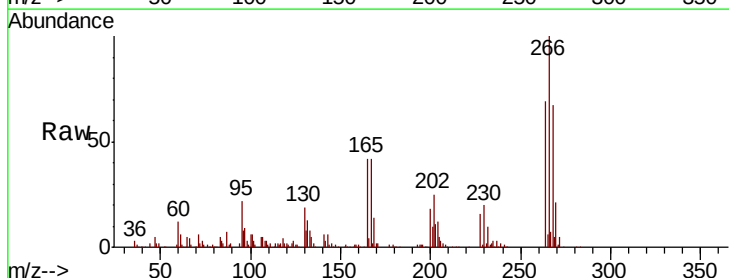


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

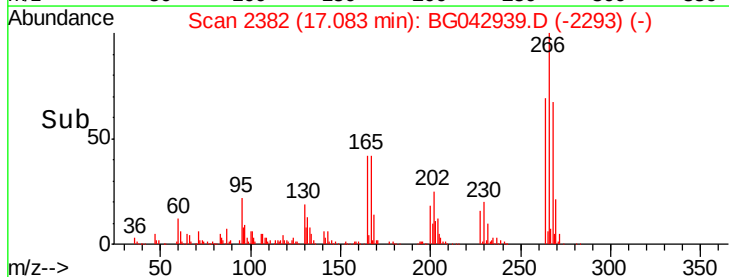
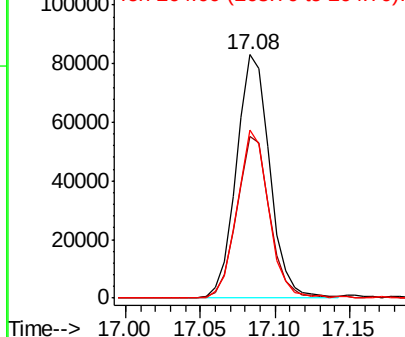


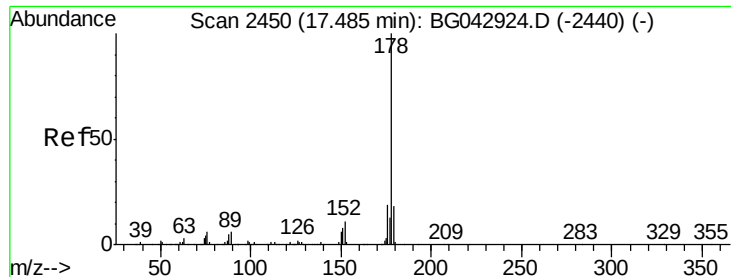
#70
Pentachlorophenol
Concen: 39.012 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	52.2	78.2
264	69.1	50.7	76.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

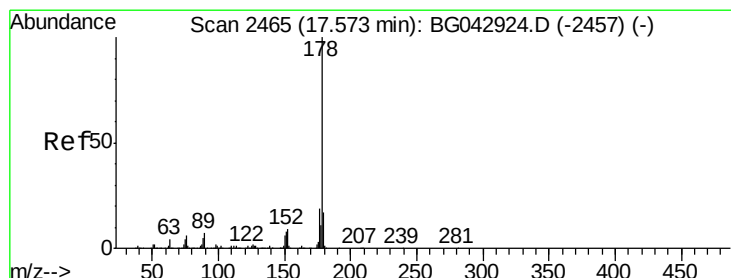
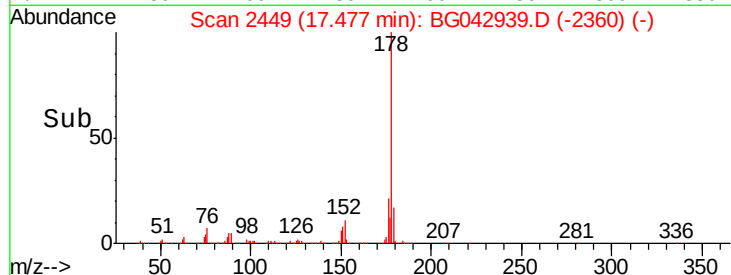
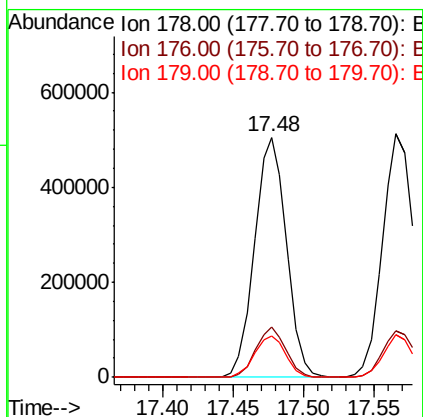
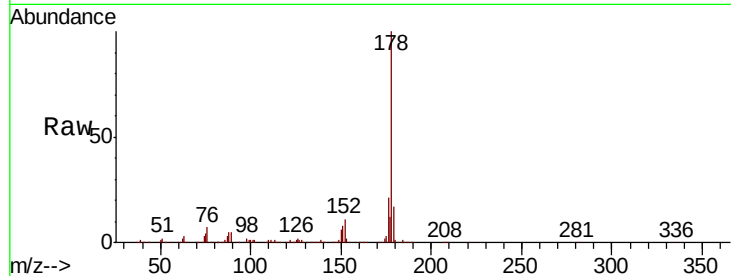




#71
Phenanthrene
Concen: 39.843 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

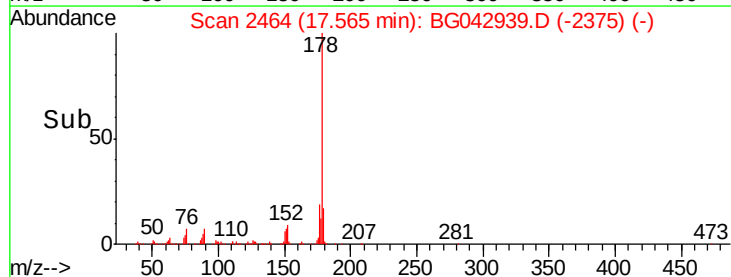
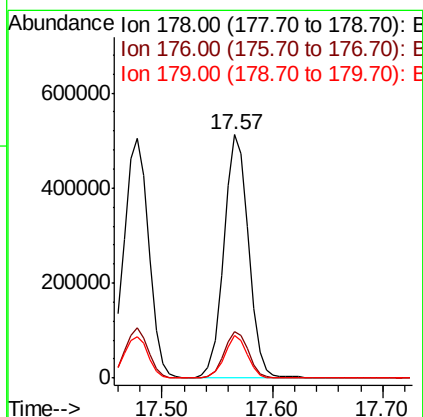
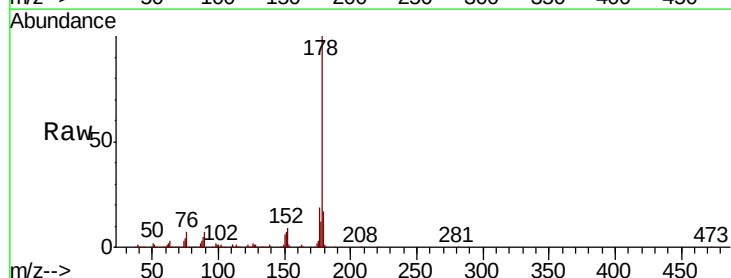
Instrument :
BNA_G
ClientSampleId :

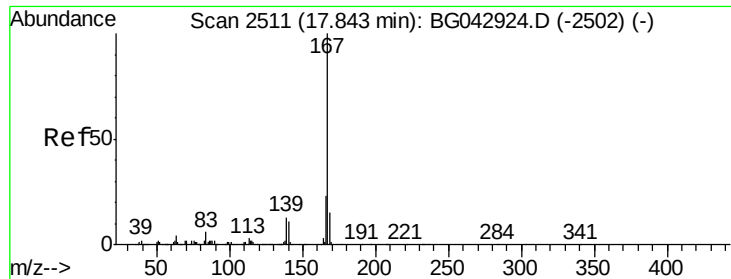
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.1	22.7
179	17.3	14.1	21.1



#72
Anthracene
Concen: 39.799 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	17.5	13.5	20.3





#73

Carbazole

Concen: 39.672 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

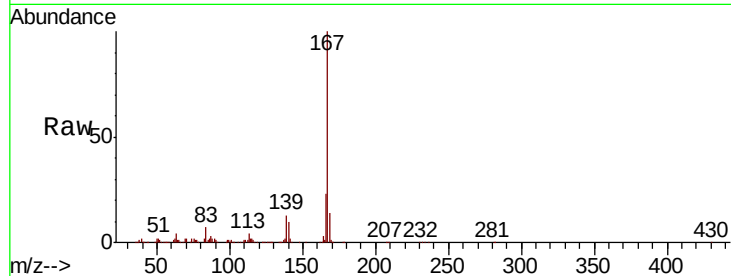
Tot Ion:167 Resp: 736682

Ion Ratio Lower Upper

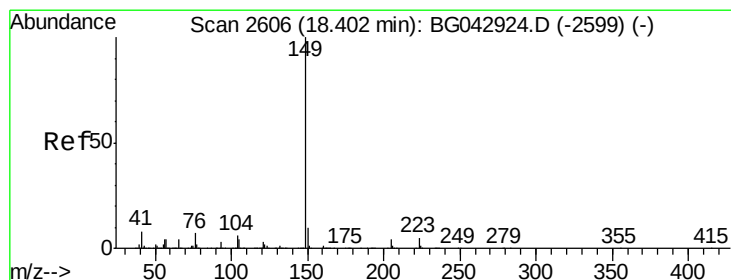
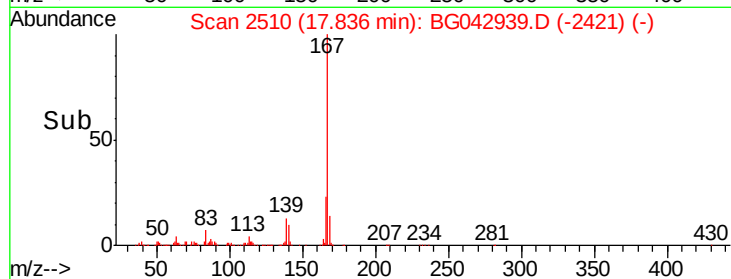
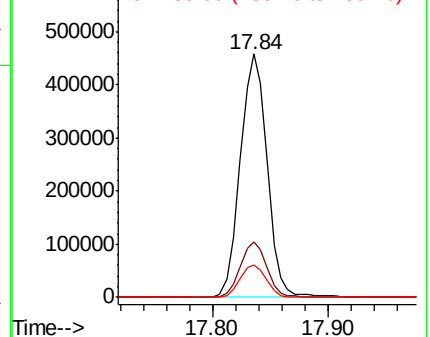
167 100

166 22.8 18.6 28.0

139 13.2 10.8 16.2



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: 40.078 ng

RT: 18.39 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

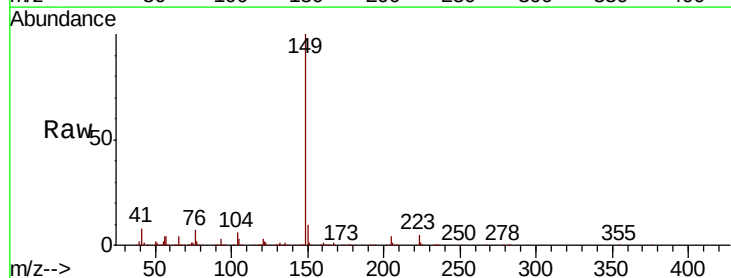
Tgt Ion:149 Resp: 887941

Ion Ratio Lower Upper

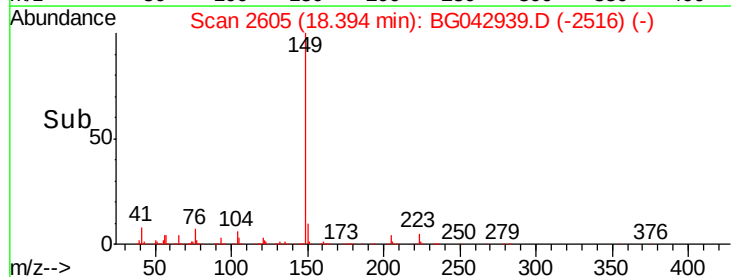
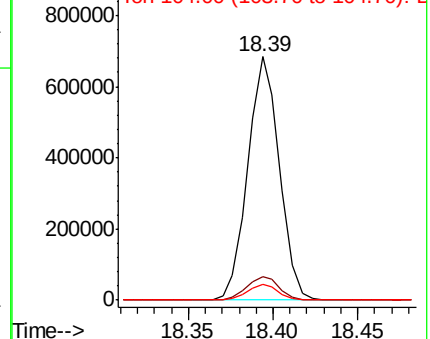
149 100

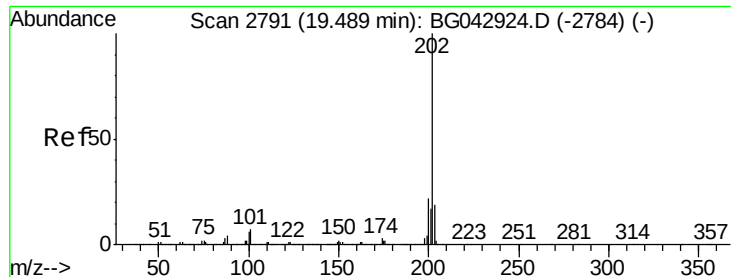
150 9.6 7.7 11.5

104 6.5 5.0 7.6



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





#75

Fluoranthene

Concen: 40.713 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampled :

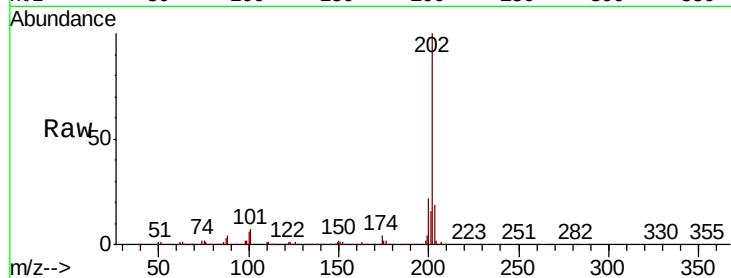
Tot Ion:202 Resp: 1080172

Ion Ratio Lower Upper

202 100

101 7.3 0.0 27.3

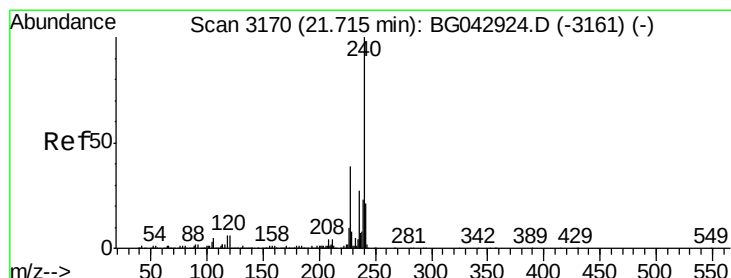
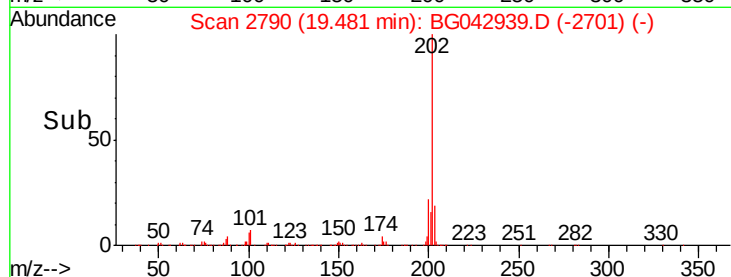
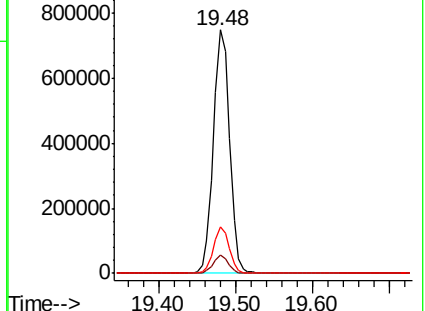
203 19.0 0.0 39.5



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: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

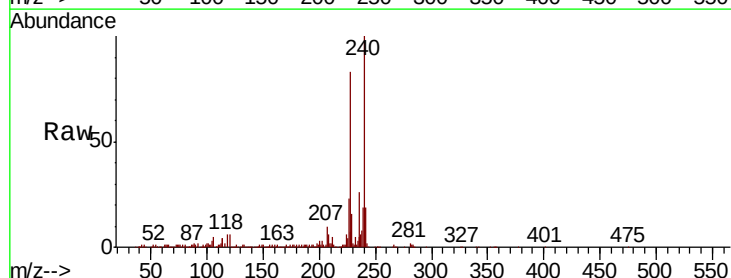
Tgt Ion:240 Resp: 456807

Ion Ratio Lower Upper

240 100

120 5.5 4.8 7.2

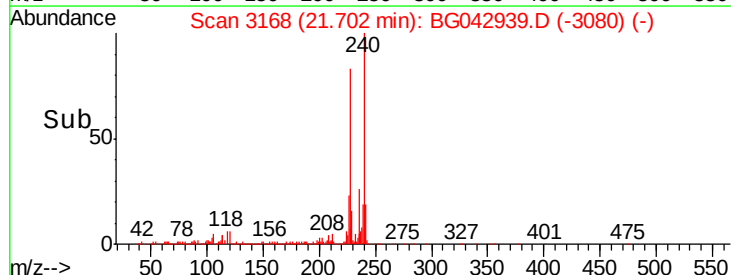
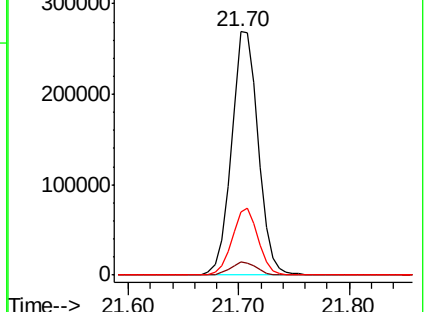
236 25.7 21.4 32.0

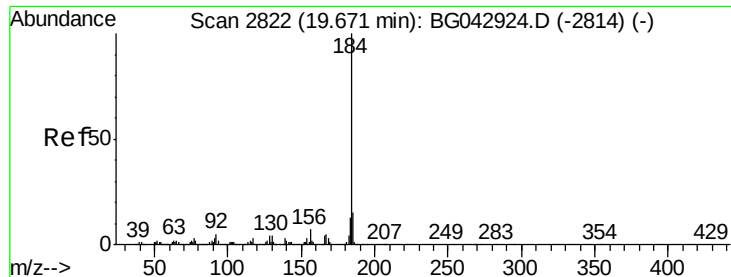


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.859 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

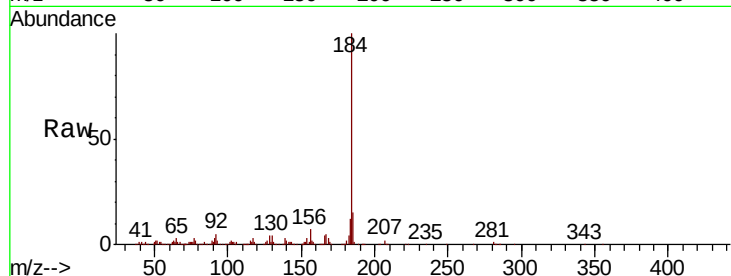
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 467350

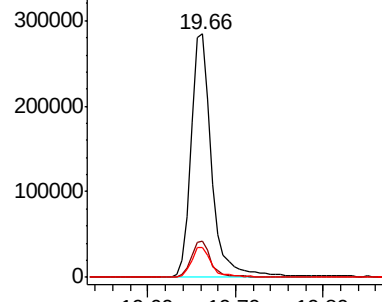
Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	12.4	10.1	15.1



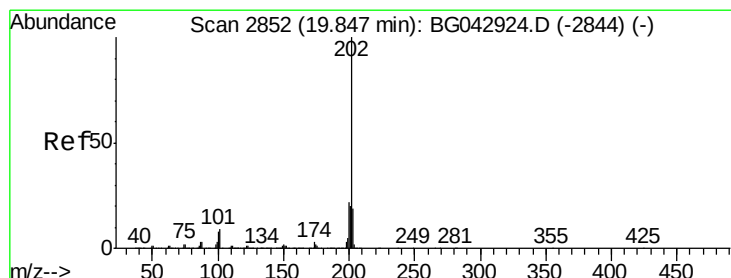
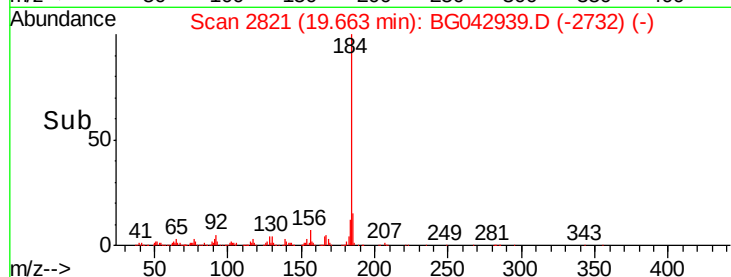
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.029 ng

RT: 19.84 min Scan# 2852

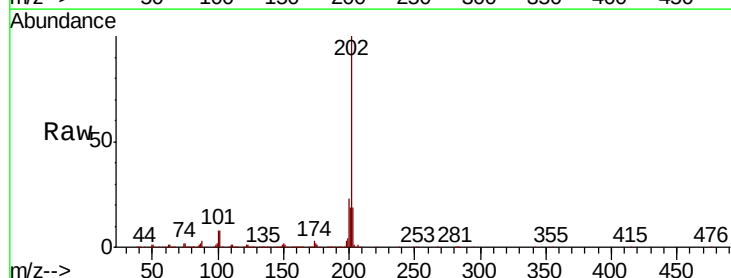
Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Tgt Ion:202 Resp: 1091381

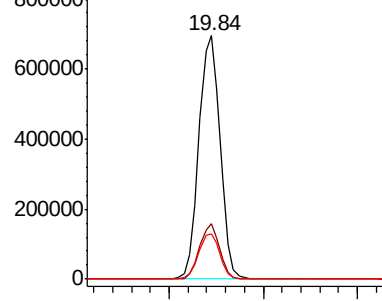
Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	18.6	15.2	22.8



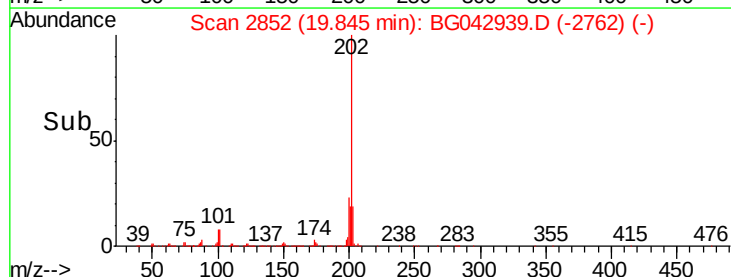
Abundance Ion 202.00 (201.70 to 202.70): E

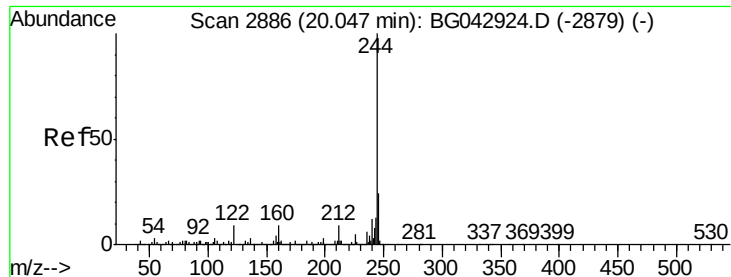
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 85.437 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

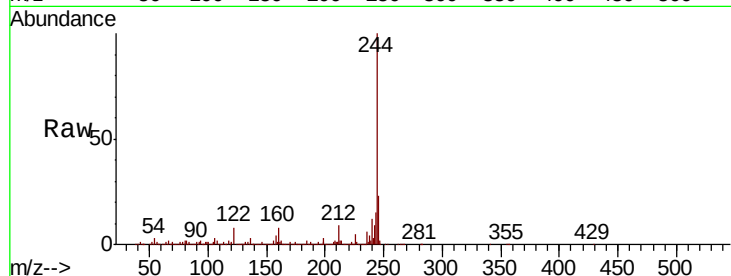
Tot Ion:244 Resp: 1831561

Ion Ratio Lower Upper

244 100

212 8.9 7.4 11.0

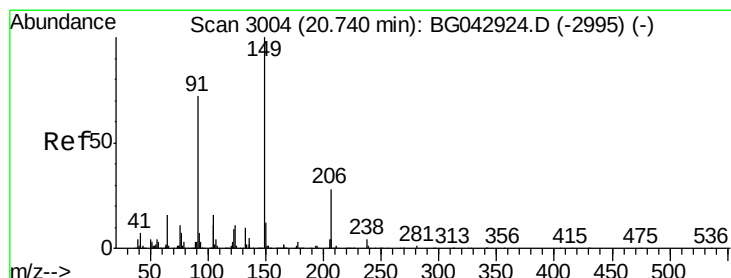
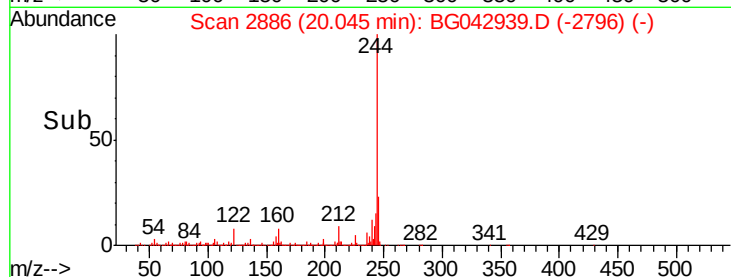
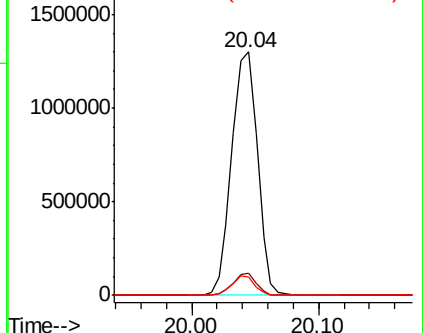
122 7.5 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.037 ng

RT: 20.73 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

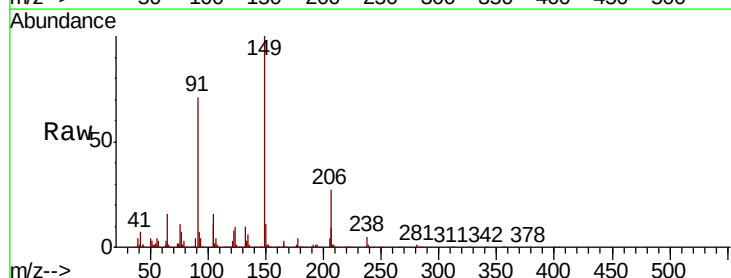
Tgt Ion:149 Resp: 414350

Ion Ratio Lower Upper

149 100

91 70.6 57.7 86.5

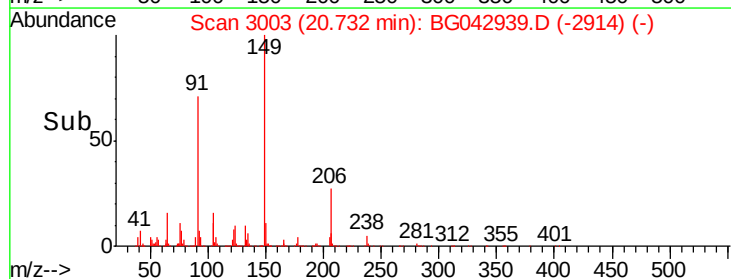
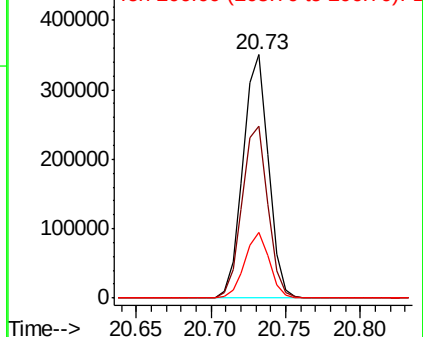
206 27.0 22.6 33.8

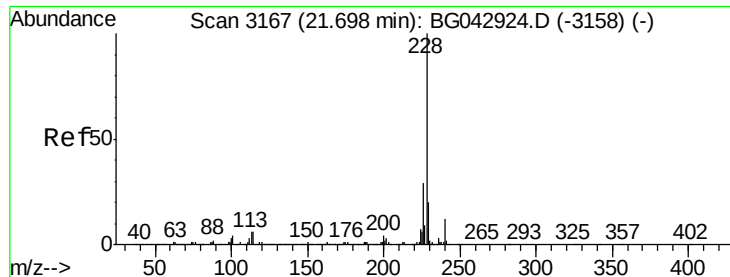


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.018 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampled :

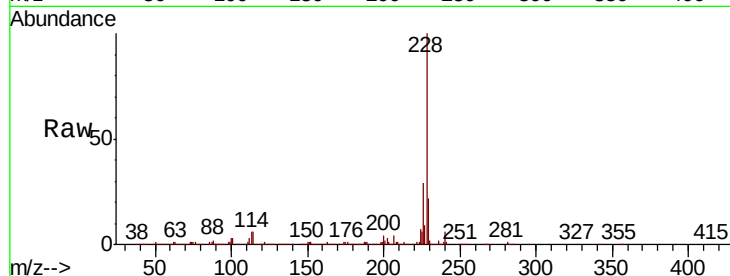
Tot Ion:228 Resp: 1139040

Ion Ratio Lower Upper

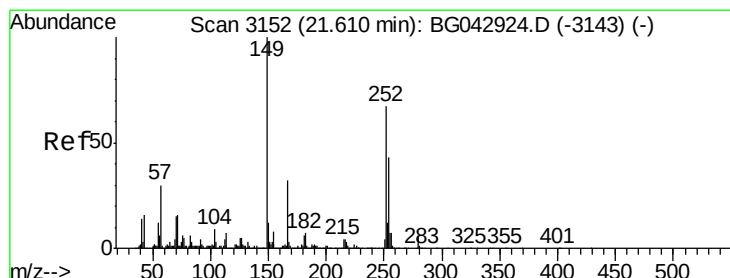
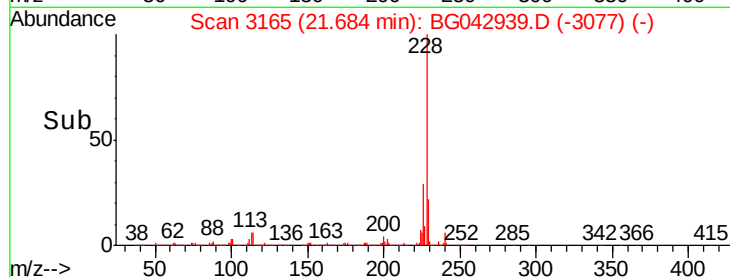
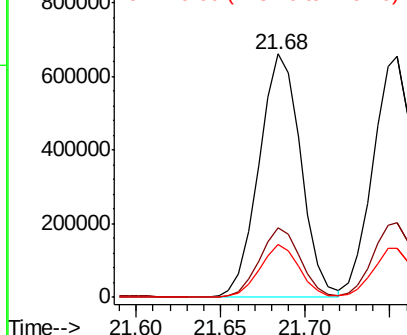
228 100

226 28.7 23.0 34.4

229 21.7 16.3 24.5



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



#82

3,3'-Dichlorobenzidine

Concen: 39.865 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

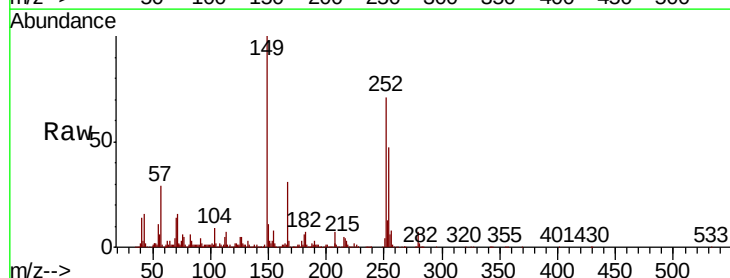
Tgt Ion:252 Resp: 445038

Ion Ratio Lower Upper

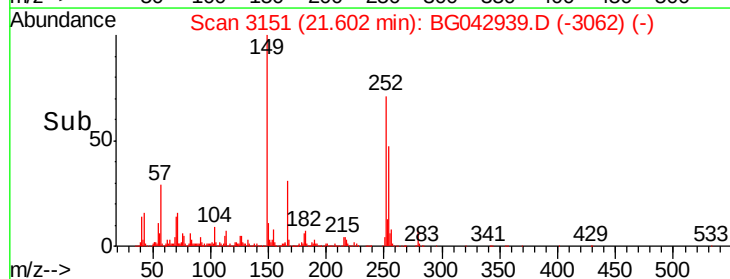
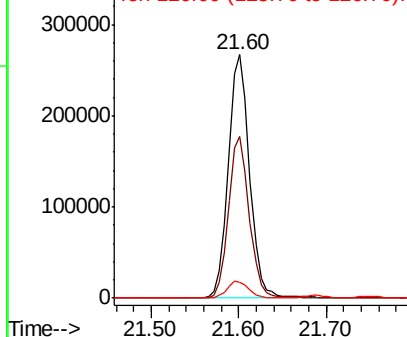
252 100

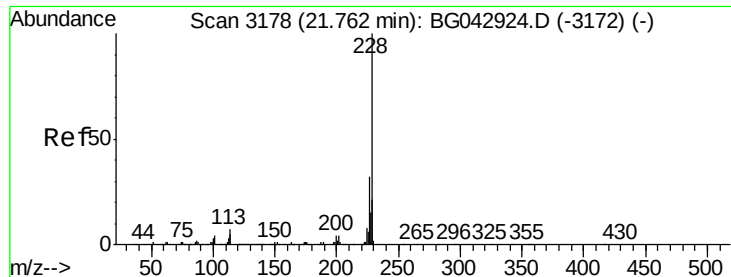
254 66.7 51.9 77.9

126 6.6 6.1 9.1



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





#83

Chrysene

Concen: 40.111 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

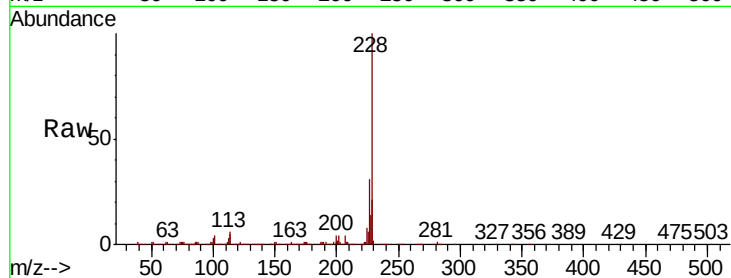
Tot Ion:228 Resp: 1107940

Ion Ratio Lower Upper

228 100

226 31.1 25.6 38.4

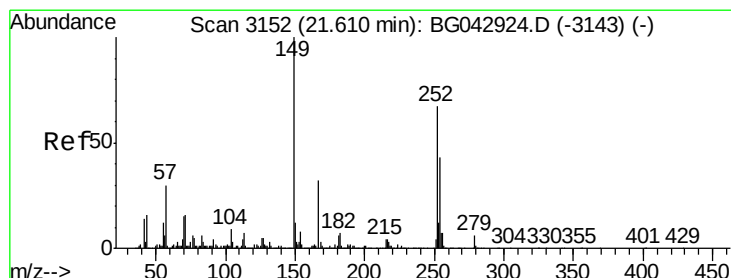
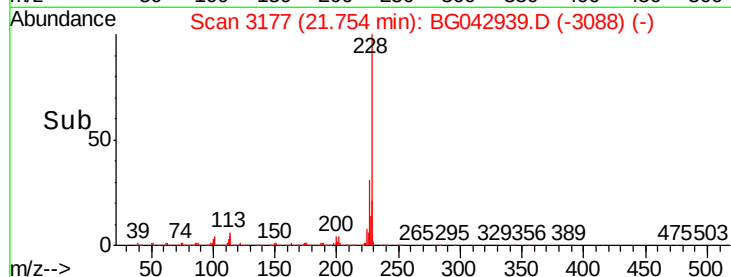
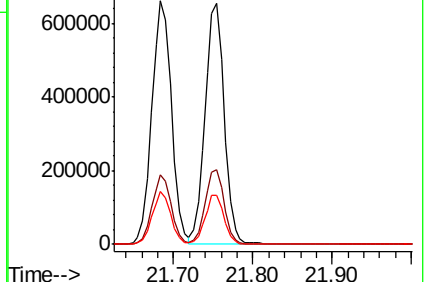
229 20.6 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.977 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

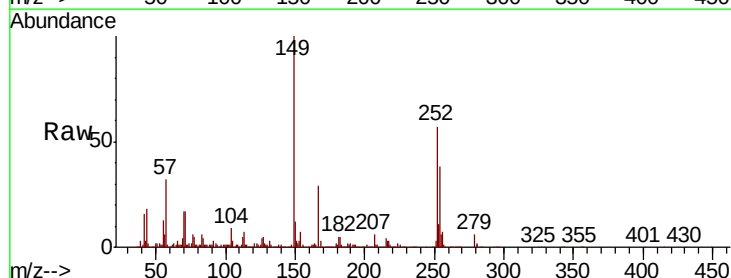
Tgt Ion:149 Resp: 573978

Ion Ratio Lower Upper

149 100

167 28.9 25.4 38.2

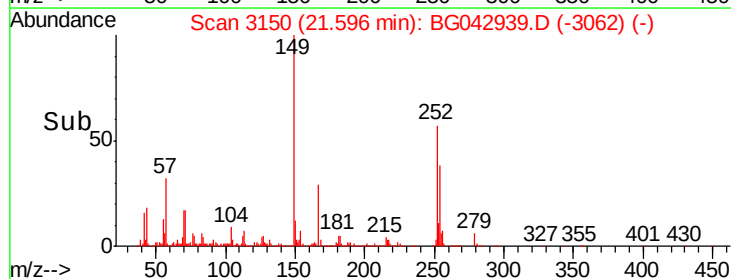
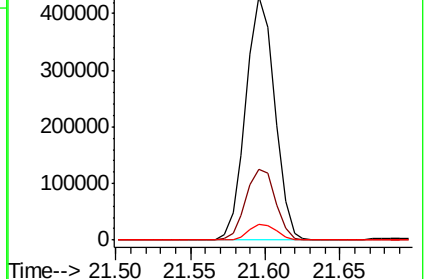
279 6.5 5.1 7.7

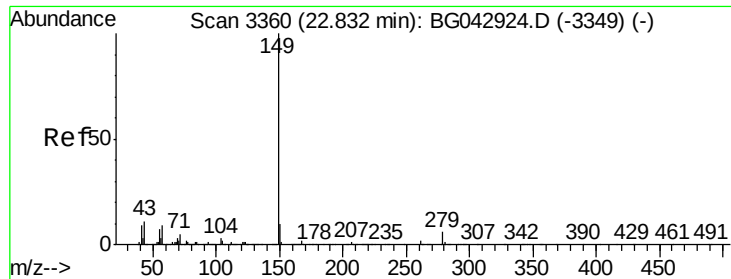


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

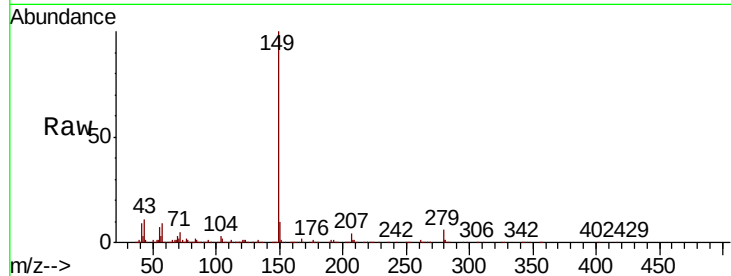




#85
Di-n-octyl phthalate
Concen: 39.694 ng
RT: 22.81 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.1	8.7	13.1

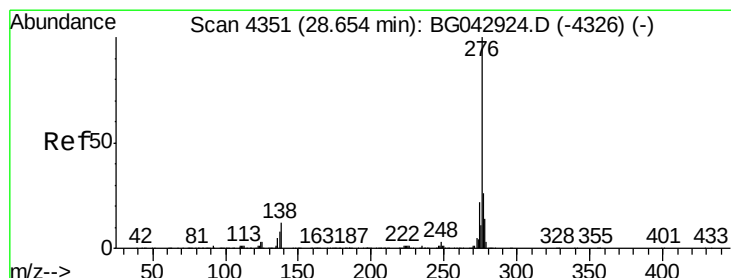
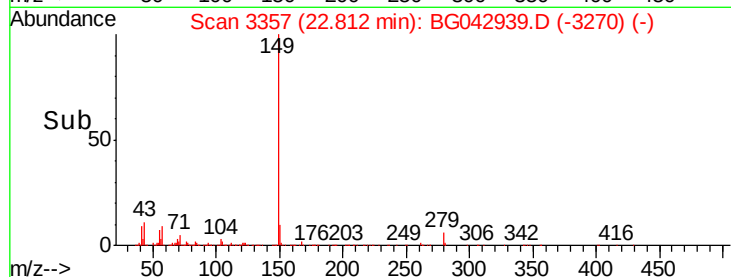
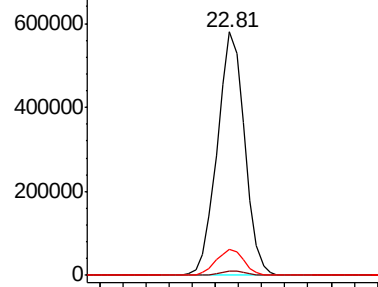


Abundance

Ion 149.00 (148.70 to 149.70): E

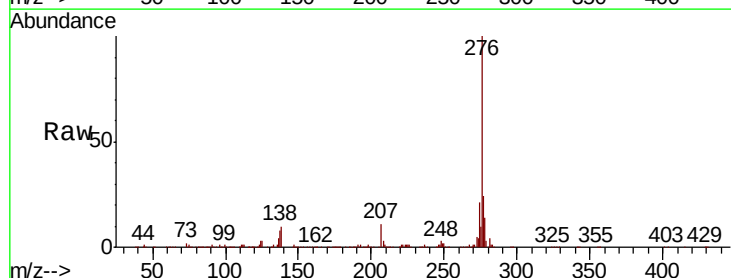
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.798 ng
RT: 28.61 min Scan# 4344
Delta R.T. -0.04 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.7	7.0	10.6
277	26.2	20.9	31.3

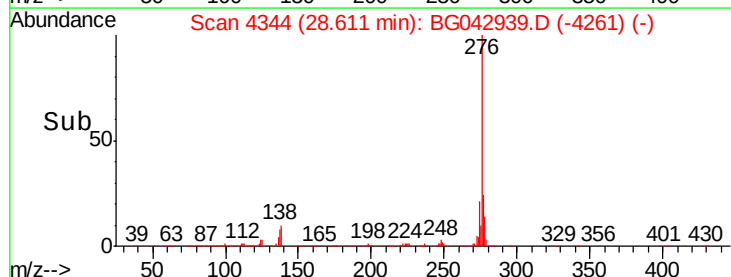
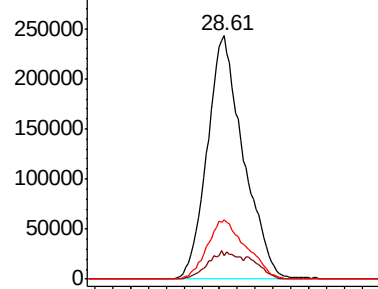


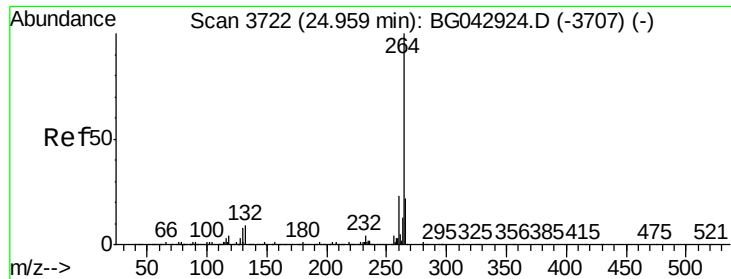
Abundance

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



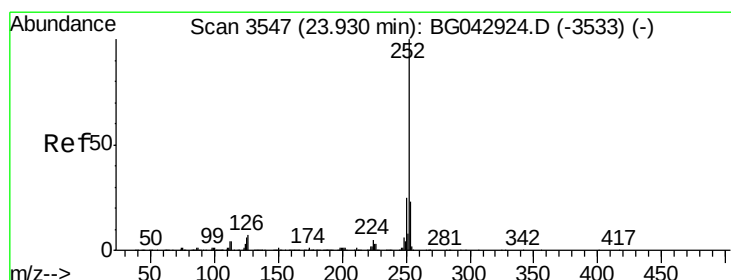
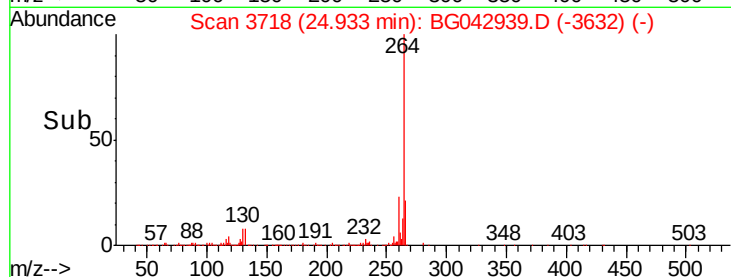
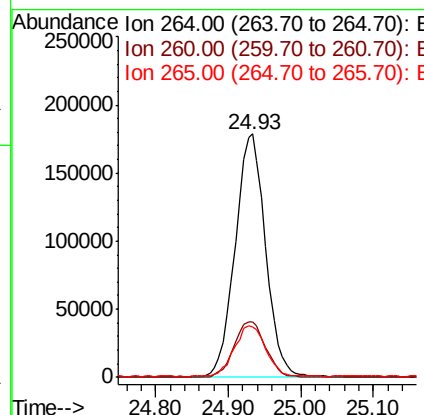
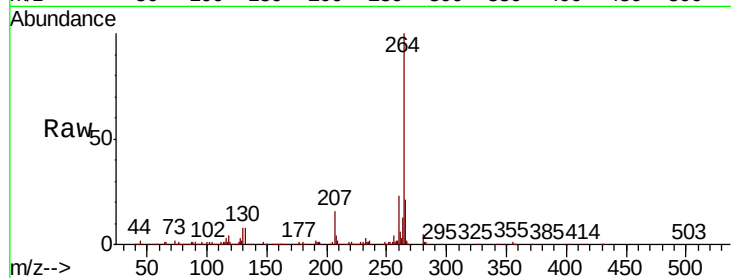


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.03 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 520901

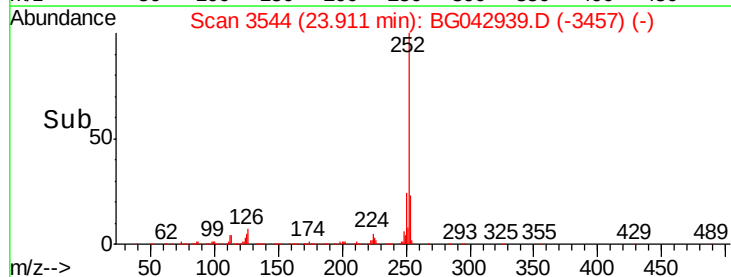
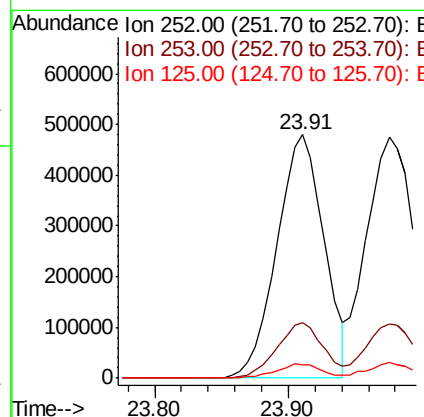
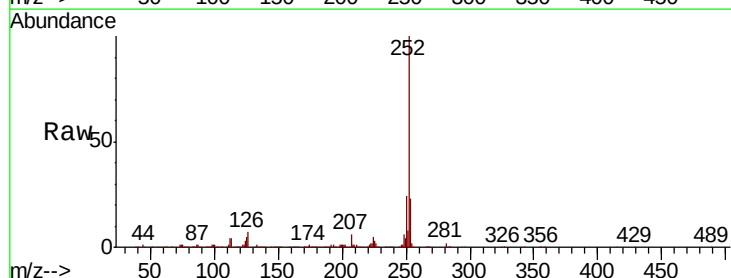
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	20.8	17.7	26.5

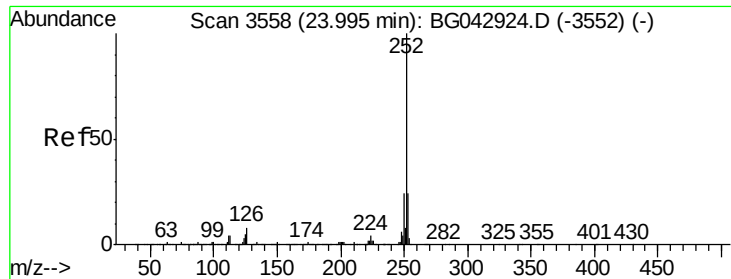


#88
Benzo(b)fluoranthene
Concen: 39.743 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion:252 Resp: 1171386

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	5.4	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 40.228 ng

RT: 23.98 min Scan# 3555

Delta R.T. -0.02 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

Instrument :

BNA_G

ClientSampleId :

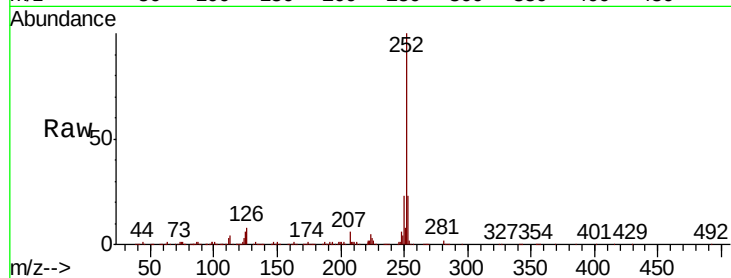
Tot Ion:252 Resp: 1172952

Ion Ratio Lower Upper

252 100

253 22.6 18.9 28.3

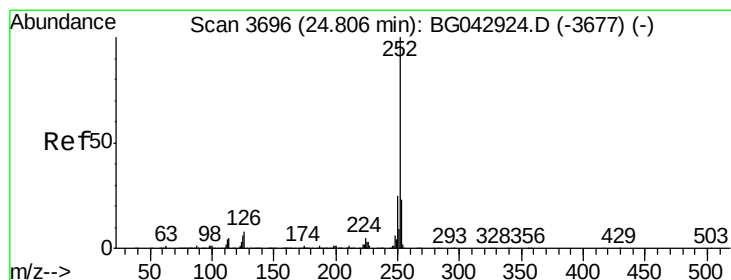
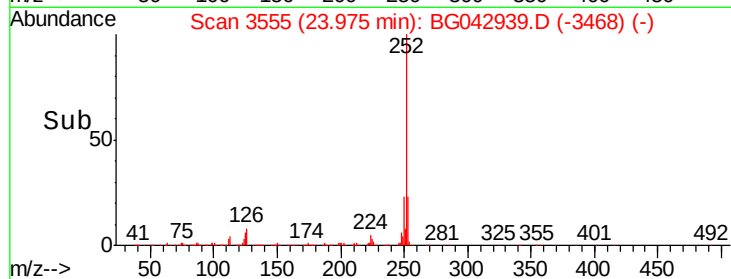
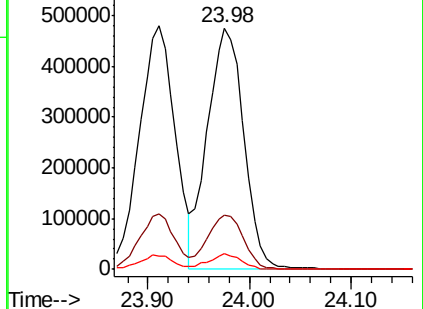
125 6.4 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.374 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.03 min

Lab File: BG042939.D

Acq: 30 Sep 2019 12:10

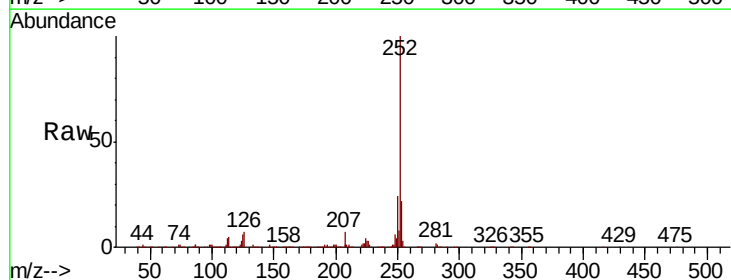
Tgt Ion:252 Resp: 1122695

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

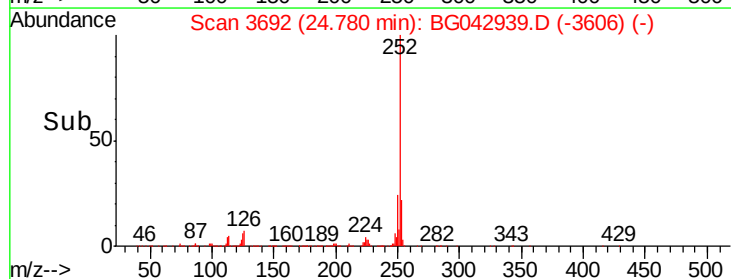
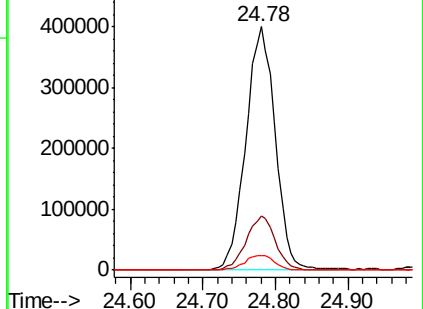
125 5.8 5.0 7.6

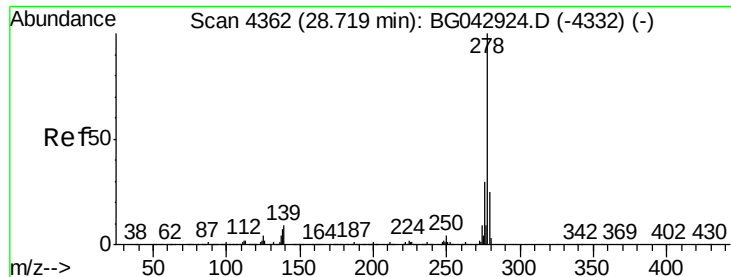


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

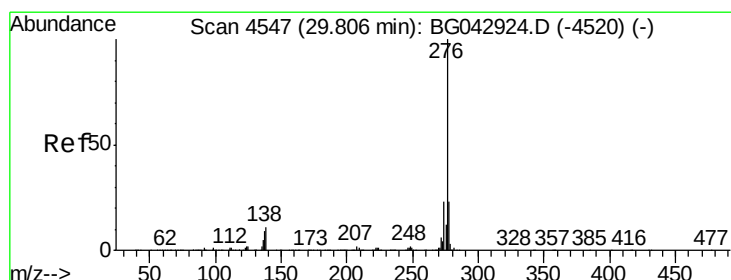
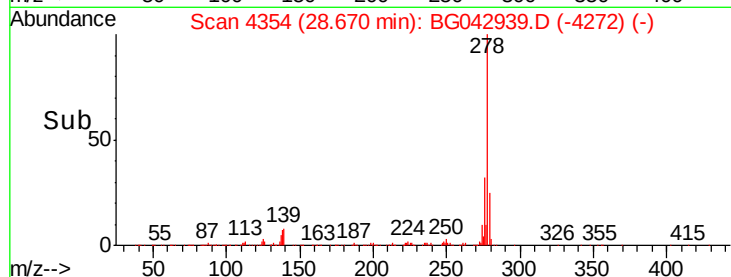
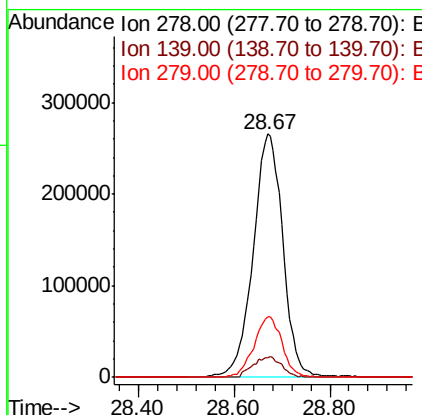
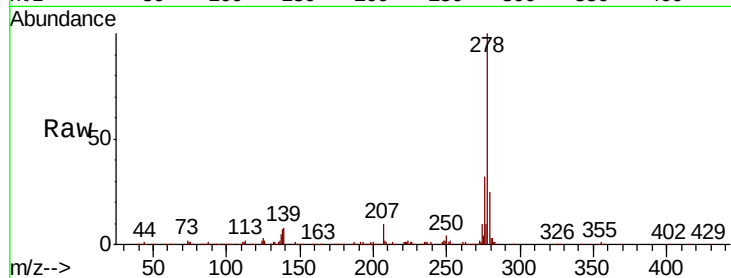




#91
Dibenzo(a,h)anthracene
Concen: 40.023 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.05 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1141229
Ion Ratio Lower Upper
278 100
139 7.9 6.8 10.2
279 24.6 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 39.912 ng
RT: 29.76 min Scan# 4539
Delta R.T. -0.05 min
Lab File: BG042939.D
Acq: 30 Sep 2019 12:10

Tgt Ion:276 Resp: 1102703
Ion Ratio Lower Upper
276 100
277 22.8 18.4 27.6
138 12.5 8.6 12.8

