

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042836.D
 Acq On : 14 Sep 2019 5:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 16 01:00:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	99396	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	406914	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	277658	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	618501	20.00	ng	0.00
76) Chrysene-d12	21.76	240	570992	20.00	ng	0.00
87) Perylene-d12	25.03	264	655040	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	460362	80.52	ng	0.00
7) Phenol-d6	7.27	99	661773	80.64	ng	0.00
23) Nitrobenzene-d5	9.27	82	642409	82.19	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	289863	78.47	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1376299	78.46	ng	0.00
79) Terphenyl-d14	20.08	244	2120513	82.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	96978	37.168	ng	98
3) Pyridine	3.99	79	292455	37.227	ng	98
4) n-Nitrosodimethylamine	3.89	42	147664	38.629	ng	100
6) Aniline	7.44	93	437084	39.478	ng	99
8) 2-Chlorophenol	7.68	128	249429	40.361	ng	98
9) Benzaldehyde	7.25	77	210495	39.418	ng	94
10) Phenol	7.29	94	337265	40.076	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	255308	39.529	ng	97
12) 1,3-Dichlorobenzene	8.01	146	296887	39.387	ng	99
13) 1,4-Dichlorobenzene	8.16	146	301047	39.892	ng	98
14) 1,2-Dichlorobenzene	8.47	146	280504	39.048	ng	98
15) Benzyl Alcohol	8.35	79	276526	39.266	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	534856	37.710	ng	98
17) 2-Methylphenol	8.55	107	228625	40.607	ng	97
18) Hexachloroethane	9.21	117	111436	39.997	ng	96
19) n-Nitroso-di-n-propylamine	8.92	70	232535	38.456	ng	97
20) 3+4-Methylphenols	8.88	107	313593	40.406	ng	99
22) Acetophenone	8.94	105	393634	38.303	ng	95
24) Nitrobenzene	9.32	77	335450	40.889	ng	98
25) Isophorone	9.84	82	624381	38.325	ng	96
26) 2-Nitrophenol	10.03	139	145103	44.979	ng	97
27) 2,4-Dimethylphenol	10.08	122	223330	39.136	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	347862	38.288	ng	99
29) 2,4-Dichlorophenol	10.57	162	265517	40.040	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	323646	39.975	ng	98
31) Naphthalene	10.98	128	804167	40.027	ng	98
32) Benzoic acid	10.21	122	190925	42.190	ng	93
33) 4-Chloroaniline	11.07	127	369100	39.306	ng	98
34) Hexachlorobutadiene	11.27	225	220373	38.849	ng	97
35) Caprolactam	11.84	113	95691	38.804	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	293998	40.832	ng	96
37) 2-Methylnaphthalene	12.58	142	600281	39.886	ng	98
38) 1-Methylnaphthalene	12.79	142	555259	39.338	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	365613	39.848	ng	100

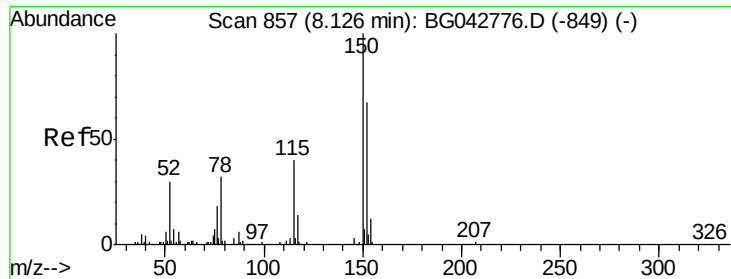
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042836.D
 Acq On : 14 Sep 2019 5:21
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 16 01:00:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	175513	33.392	ng	96
43) 2,4,6-Trichlorophenol	13.17	196	252374	41.316	ng	97
44) 2,4,5-Trichlorophenol	13.24	196	255797	40.884	ng	97
46) 1,1'-Biphenyl	13.57	154	768360	39.529	ng	99
47) 2-Chloronaphthalene	13.62	162	646093	40.181	ng	97
48) 2-Nitroaniline	13.80	65	242695	43.510	ng	99
49) Acenaphthylene	14.46	152	971797	39.549	ng	99
50) Dimethylphthalate	14.19	163	794940	38.218	ng	98
51) 2,6-Dinitrotoluene	14.30	165	179671	42.097	ng	96
52) Acenaphthene	14.80	154	631458	39.336	ng	99
53) 3-Nitroaniline	14.63	138	192831	40.257	ng	97
54) 2,4-Dinitrophenol	14.83	184	75689	36.024	ng	84
55) Dibenzofuran	15.13	168	937504	39.290	ng	97
56) 4-Nitrophenol	14.92	139	149476	40.360	ng	97
57) 2,4-Dinitrotoluene	15.08	165	248698	43.717	ng	# 98
58) Fluorene	15.78	166	774908	39.186	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	243715	40.183	ng	99
60) Diethylphthalate	15.55	149	802516	38.009	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	458377	39.203	ng	97
62) 4-Nitroaniline	15.79	138	203633	39.439	ng	98
63) Azobenzene	16.07	77	786285	38.673	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	111364	42.080	ng	100
66) n-Nitrosodiphenylamine	15.98	169	679651	40.836	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	304816	40.717	ng	99
68) Hexachlorobenzene	16.79	284	325310	40.668	ng	98
69) Atrazine	16.93	200	198291	34.213	ng	97
70) Pentachlorophenol	17.12	266	194700	41.030	ng	92
71) Phenanthrene	17.52	178	1186141	40.101	ng	99
72) Anthracene	17.61	178	1200591	40.627	ng	99
73) Carbazole	17.88	167	1093498	38.932	ng	97
74) Di-n-butylphthalate	18.44	149	1325842	39.406	ng	99
75) Fluoranthene	19.53	202	1468179	38.298	ng	99
77) Benzidine	19.70	184	637826	39.982	ng	99
78) Pyrene	19.89	202	1477479	41.331	ng	99
80) Butylbenzylphthalate	20.77	149	596610	41.238	ng	99
81) Benzo(a)anthracene	21.74	228	1473873	40.597	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	578833	41.027	ng	99
83) Chrysene	21.81	228	1401964	40.768	ng	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	817807	41.370	ng	99
85) Di-n-octyl phthalate	22.89	149	1409636	41.830	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	1734687	40.734	ng	# 93
88) Benzo(b)fluoranthene	23.99	252	1543268	40.124	ng	98
89) Benzo(k)fluoranthene	24.06	252	1418815	39.051	ng	100
90) Benzo(a)pyrene	24.87	252	1433762	39.810	ng	100
91) Dibenzo(a,h)anthracene	28.83	278	1414763	39.940	ng	99
92) Benzo(g,h,i)perylene	29.93	276	1369241	39.630	ng	97

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

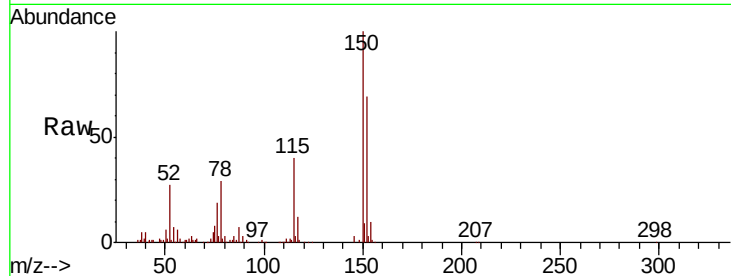


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	118.9	178.3
115	57.6	47.4	71.2

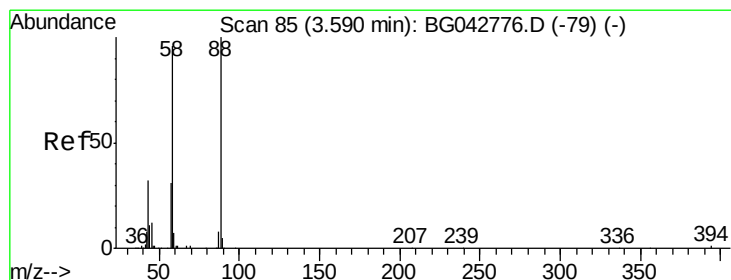
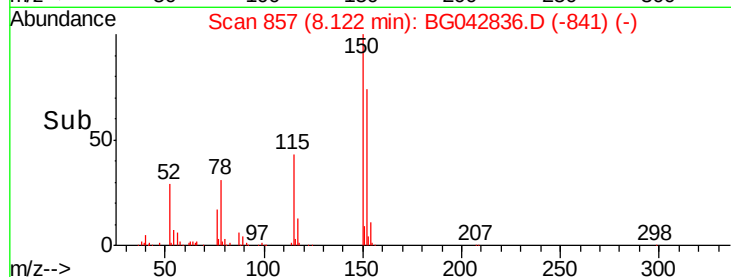
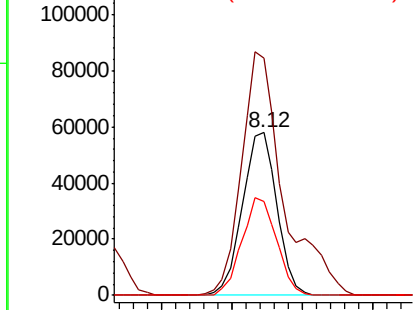


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

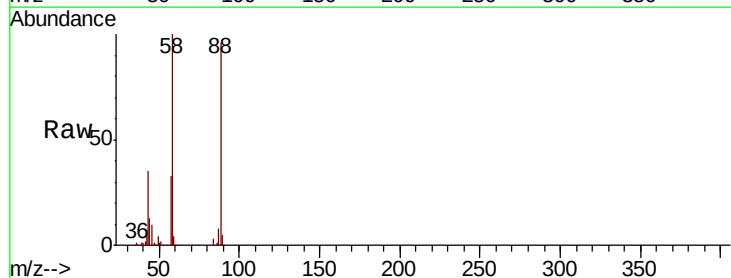
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.168 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.1	79.1	118.7
43	39.1	30.4	45.6

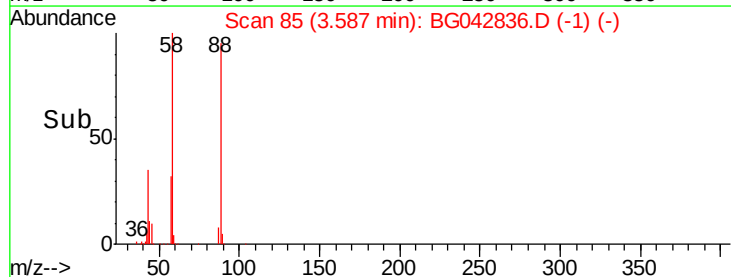
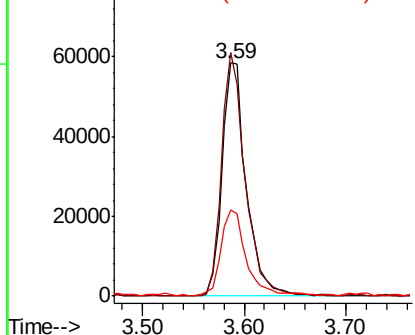


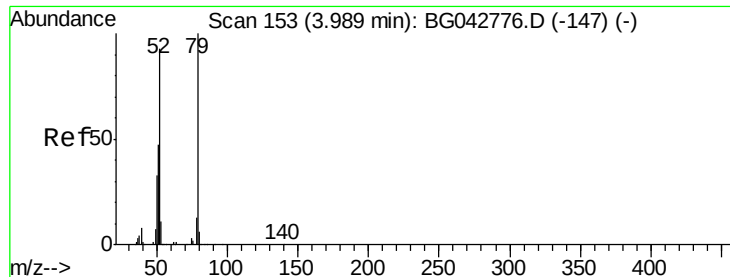
Abundance

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: 37.227 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

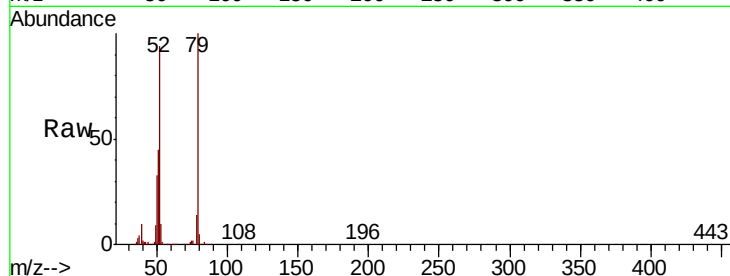
Tot Ion: 79 Resp: 292455

Ion Ratio Lower Upper

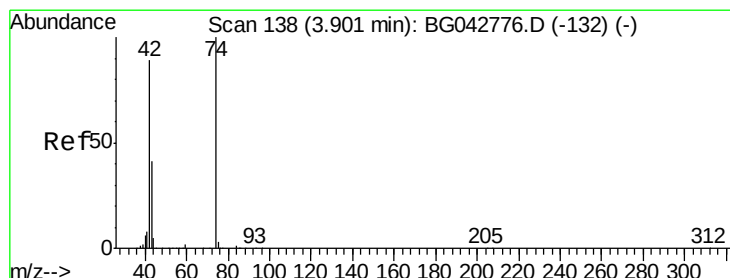
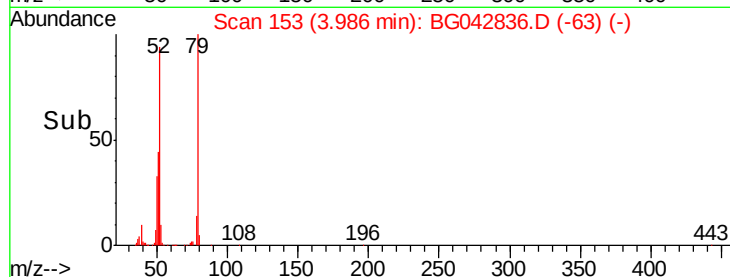
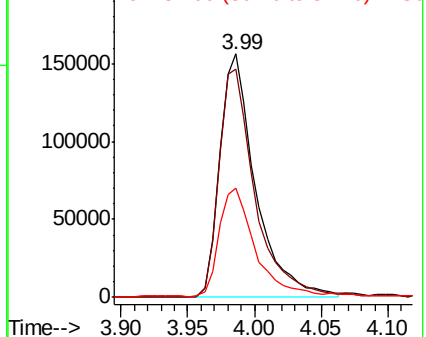
79 100

52 93.9 74.0 111.0

51 44.8 37.5 56.3



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: 38.629 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

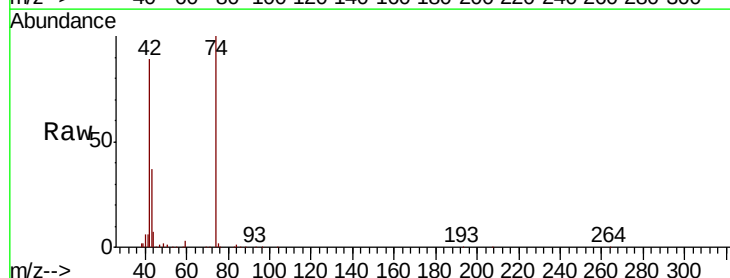
Tgt Ion: 42 Resp: 147664

Ion Ratio Lower Upper

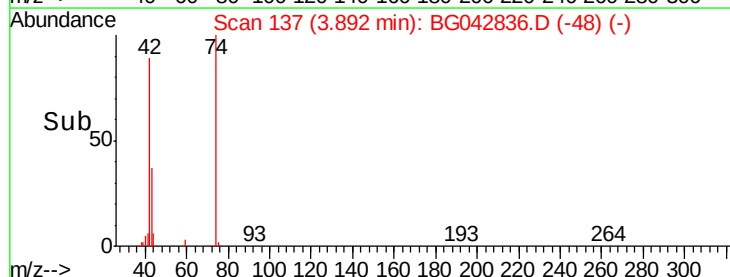
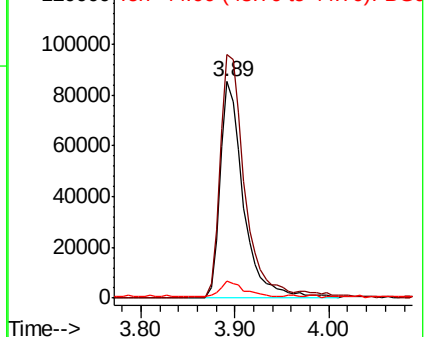
42 100

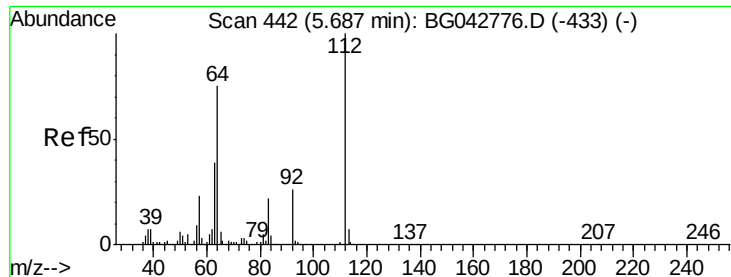
74 112.4 90.2 135.2

44 7.7 6.6 9.8



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: 80.523 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

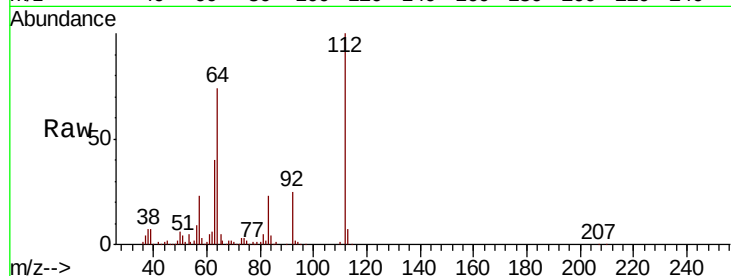
Tot Ion:112 Resp: 460362

Ion Ratio Lower Upper

112 100

64 73.7 60.2 90.2

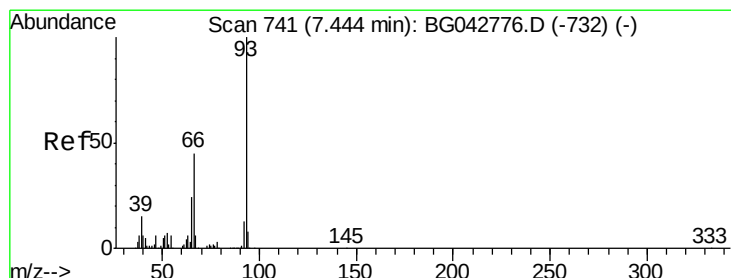
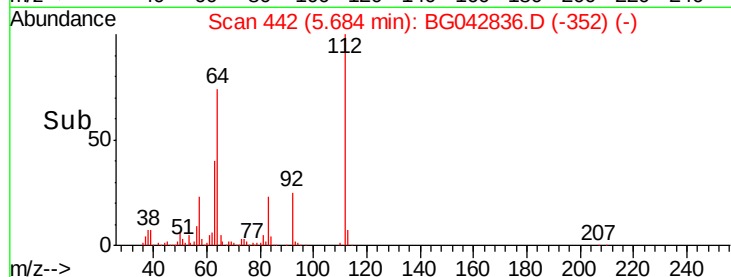
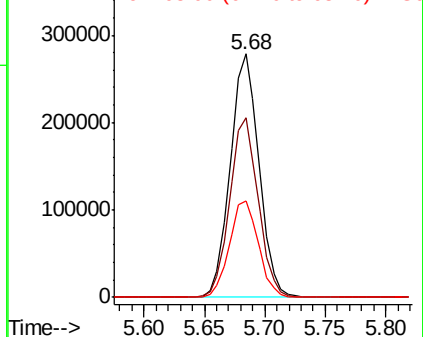
63 39.6 31.2 46.8



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: 39.478 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

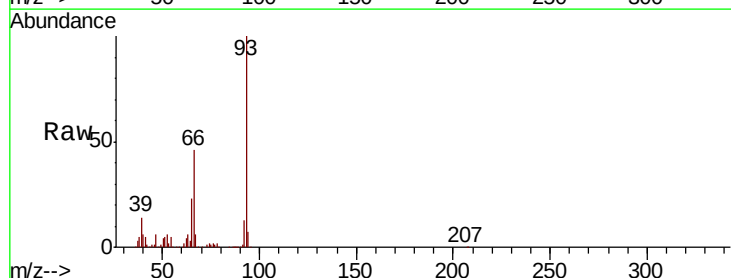
Tgt Ion: 93 Resp: 437084

Ion Ratio Lower Upper

93 100

66 45.6 36.3 54.5

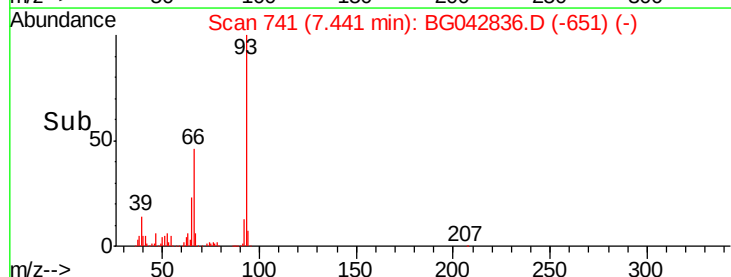
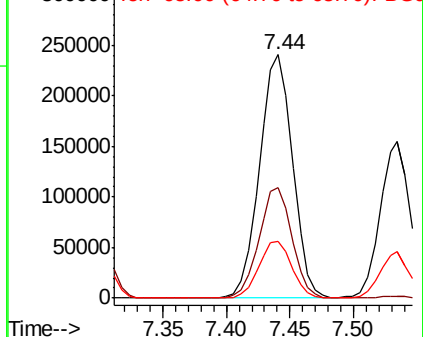
65 23.3 19.3 28.9

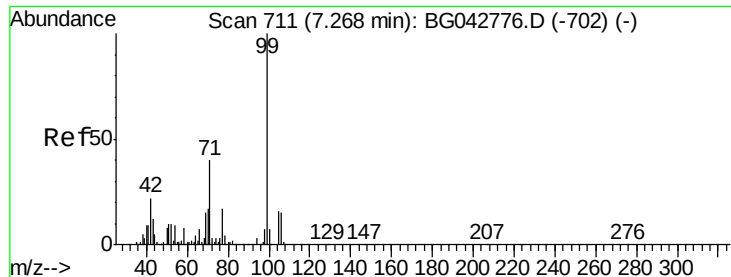


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.644 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampled :

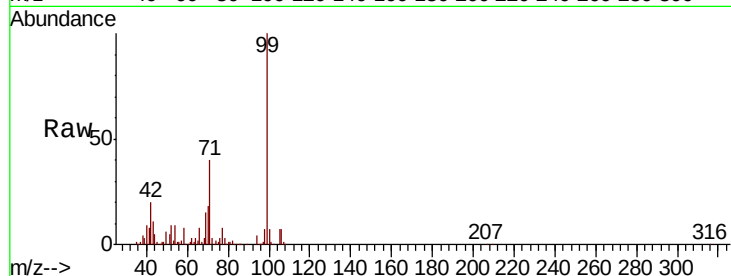
Tot Ion: 99 Resp: 661773

Ion Ratio Lower Upper

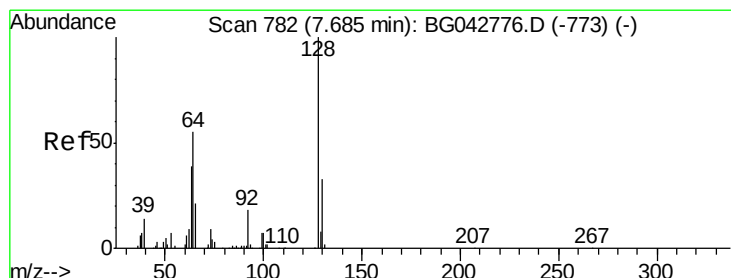
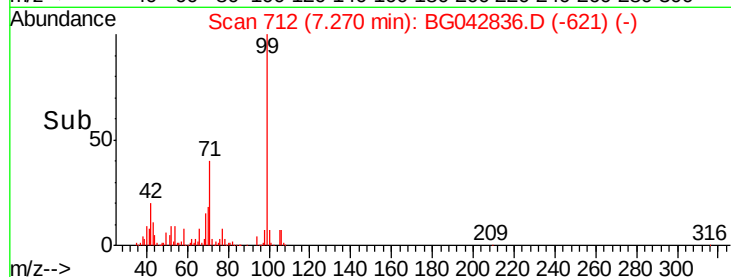
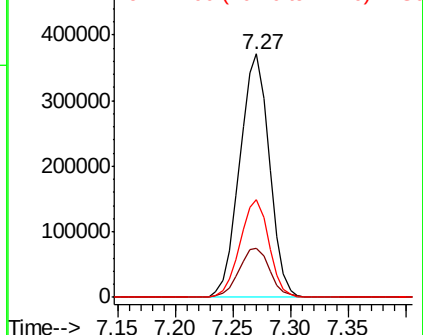
99 100

42 20.3 17.5 26.3

71 40.0 32.0 48.0



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



#8

2-Chlorophenol

Concen: 40.361 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

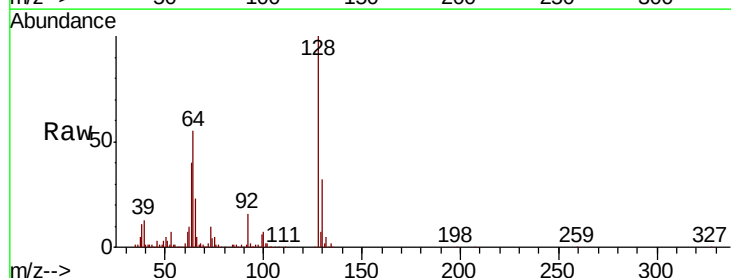
Tgt Ion: 128 Resp: 249429

Ion Ratio Lower Upper

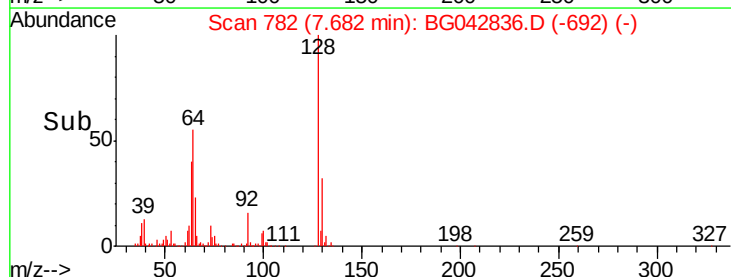
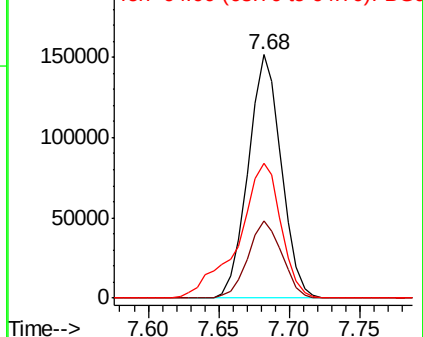
128 100

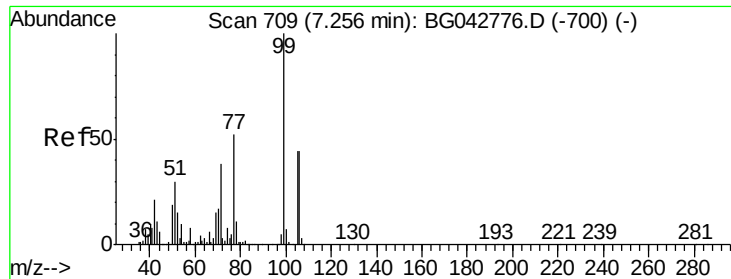
130 31.6 12.8 52.8

64 55.2 36.8 76.8



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





#9

Benzaldehyde

Concen: 39.418 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

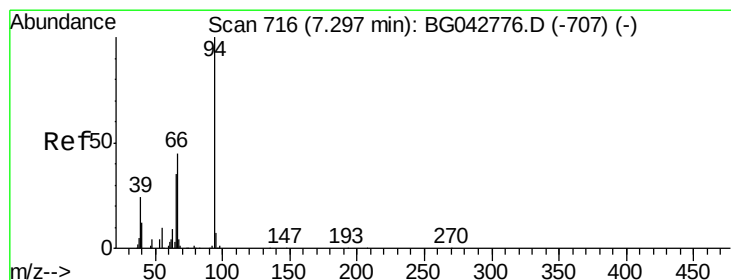
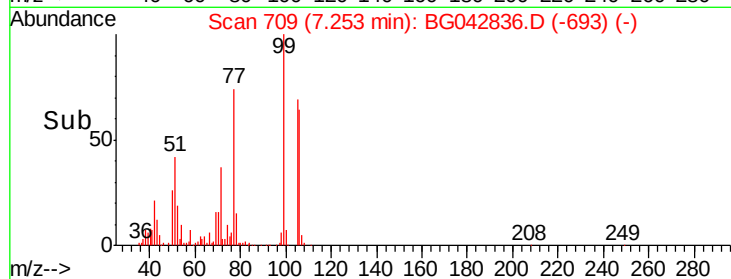
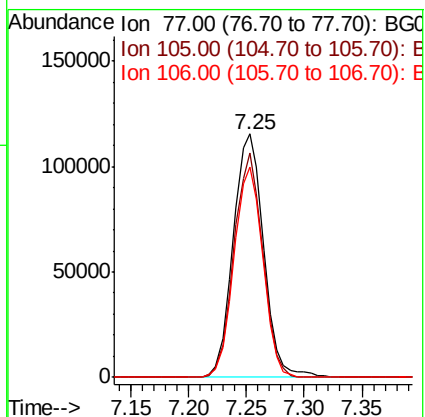
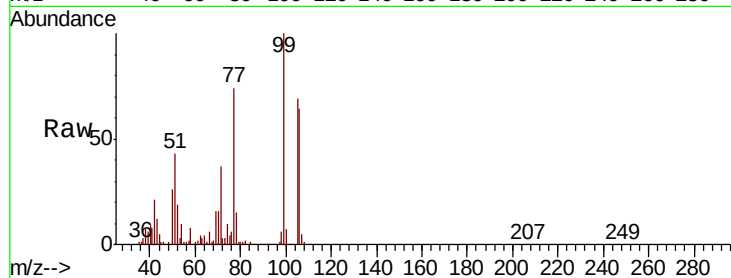
Tot Ion: 77 Resp: 210495

Ion Ratio Lower Upper

77 100

105 92.3 64.5 104.5

106 86.4 63.4 103.4



#10

Phenol

Concen: 40.076 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

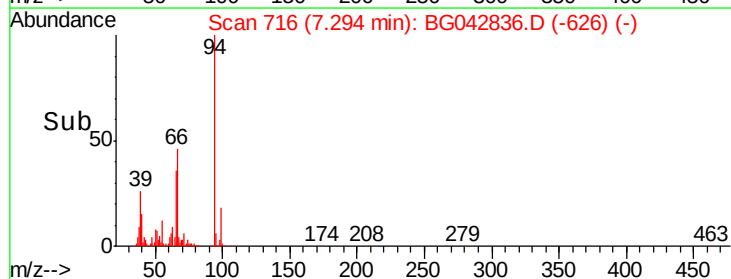
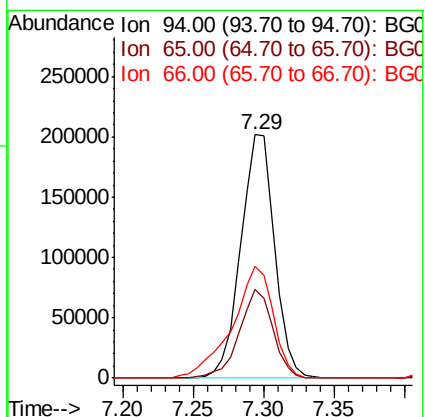
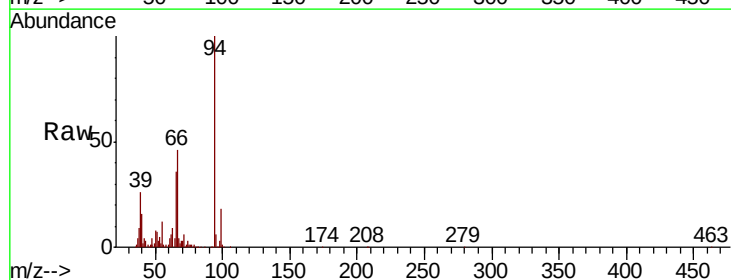
Tgt Ion: 94 Resp: 337265

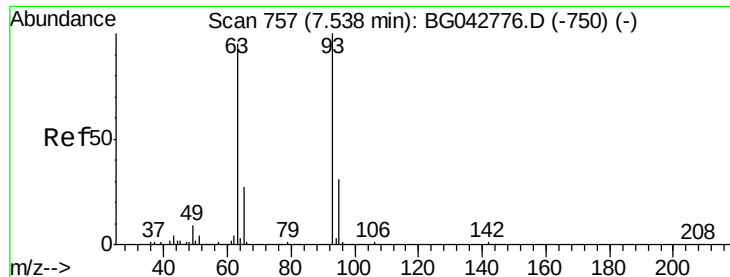
Ion Ratio Lower Upper

94 100

65 36.2 15.0 55.0

66 45.8 26.1 66.1

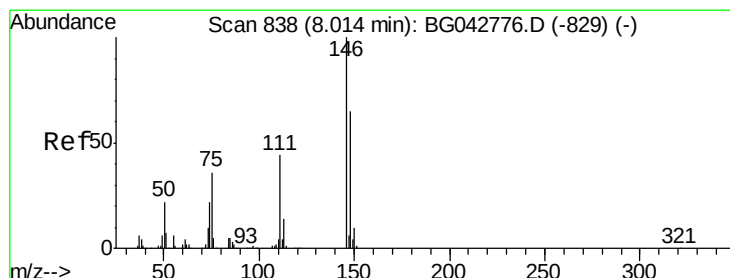
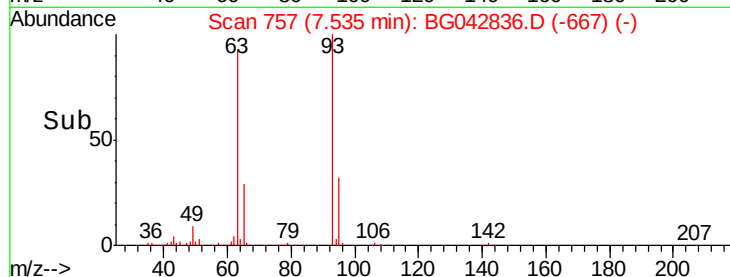
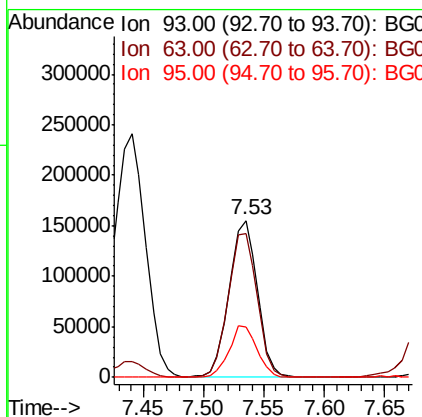
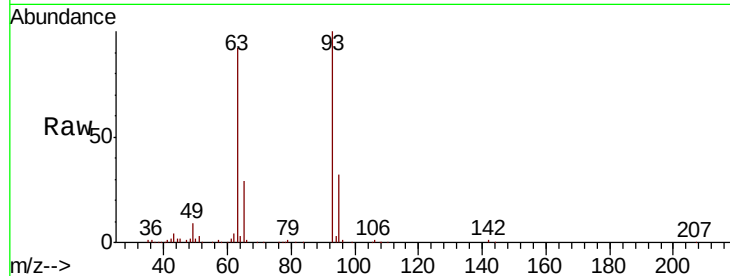




#11
bis(2-Chloroethyl)ether
Concen: 39.529 ng
RT: 7.53 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

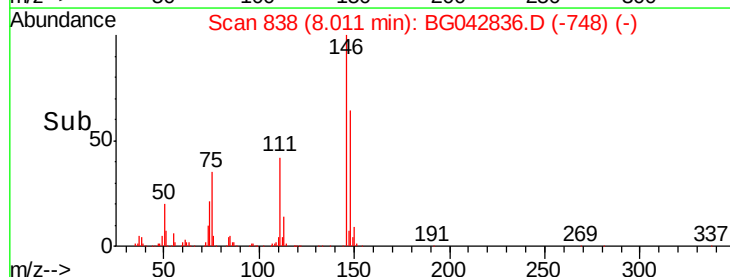
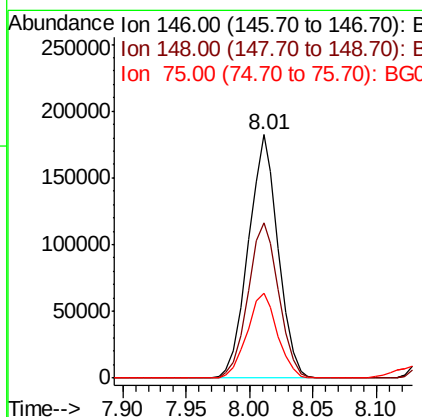
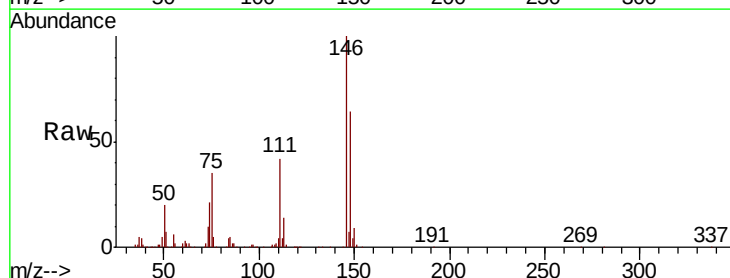
Instrument :
BNA_G
ClientSampled :

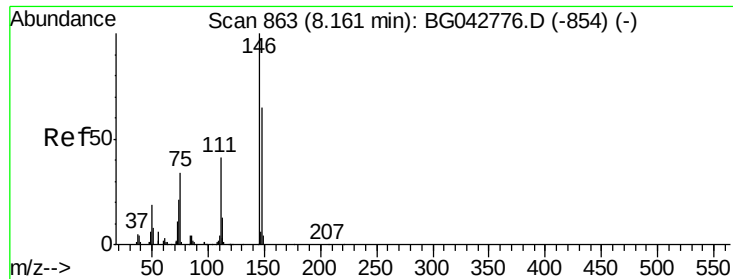
Tot Ion	Ratio	Lower	Upper
93	100		
63	91.6	74.7	114.7
95	32.1	11.1	51.1



#12
1,3-Dichlorobenzene
Concen: 39.387 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
75	34.8	28.4	42.6

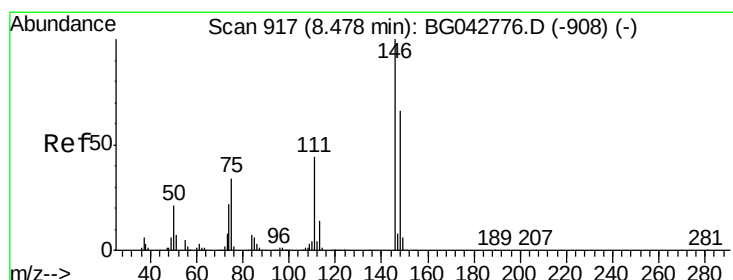
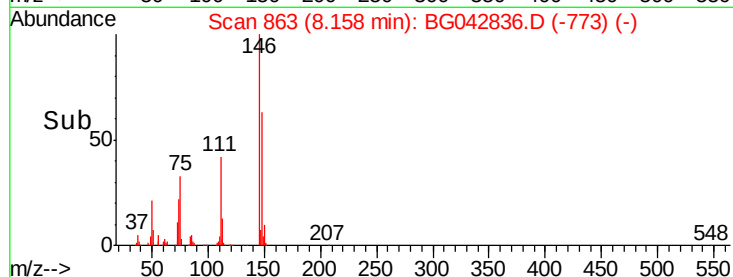
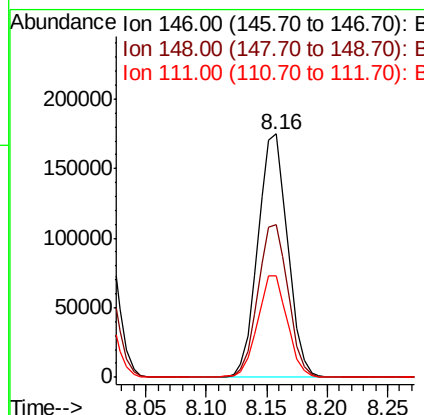
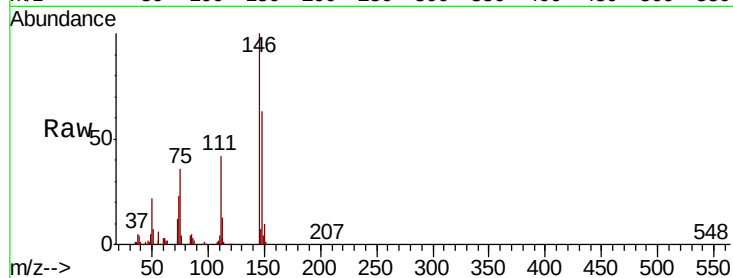




#13
 1,4-Dichlorobenzene
 Concen: 39.892 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

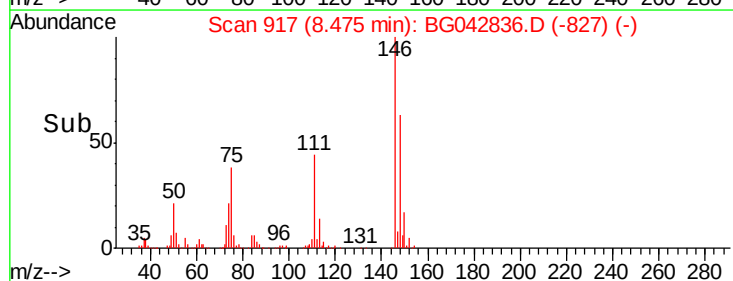
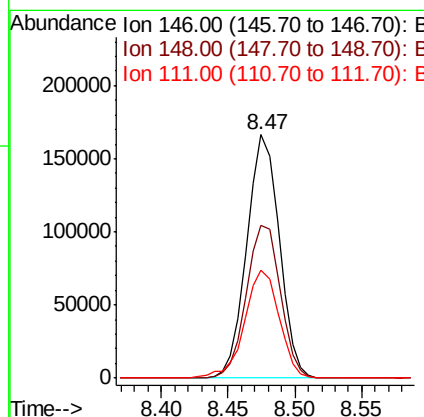
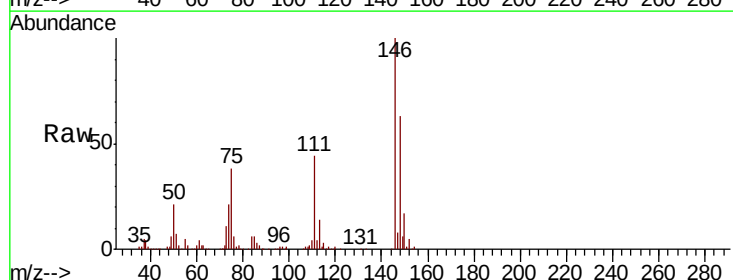
Instrument :
 BNA_G
 ClientSampleId :

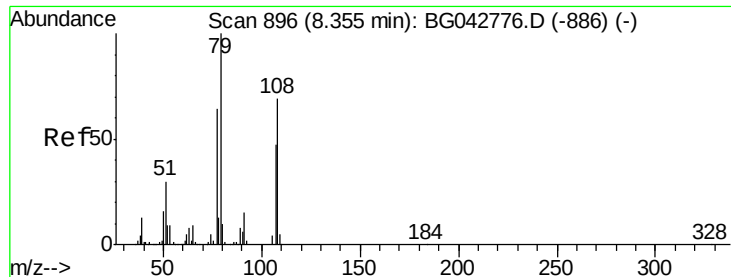
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.4
111	41.7	32.6	49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.048 ng
 RT: 8.47 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	78.8
111	44.4	35.3	52.9





#15

Benzyl Alcohol

Concen: 39.266 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

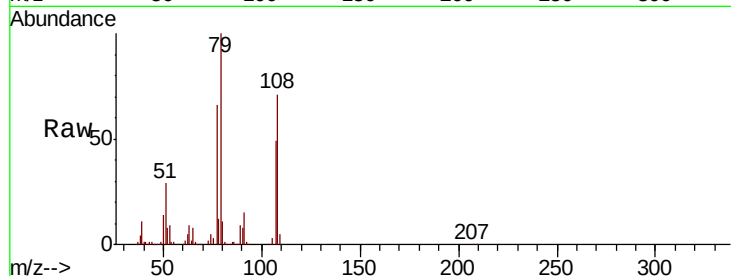
Tot Ion: 79 Resp: 276526

Ion Ratio Lower Upper

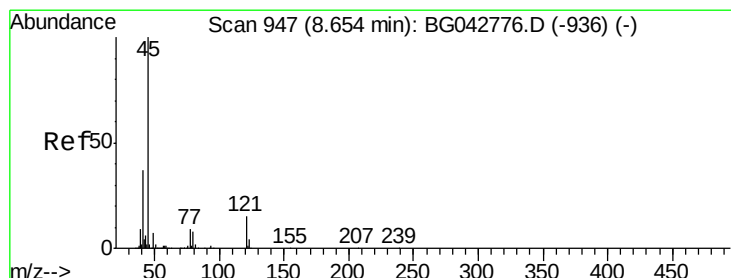
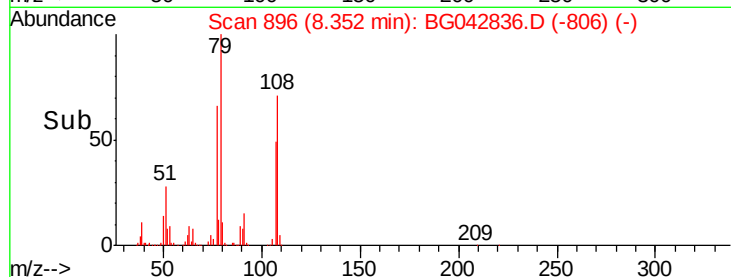
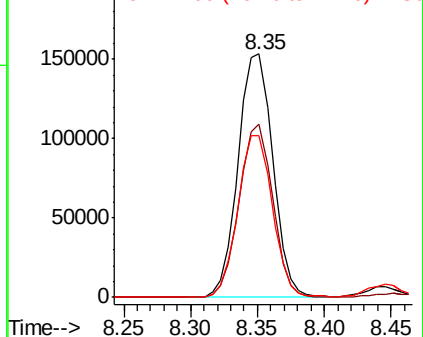
79 100

108 71.0 54.9 82.3

77 66.4 51.0 76.6



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.710 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

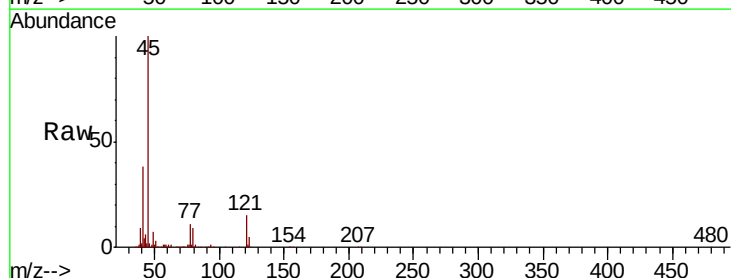
Tgt Ion: 45 Resp: 534856

Ion Ratio Lower Upper

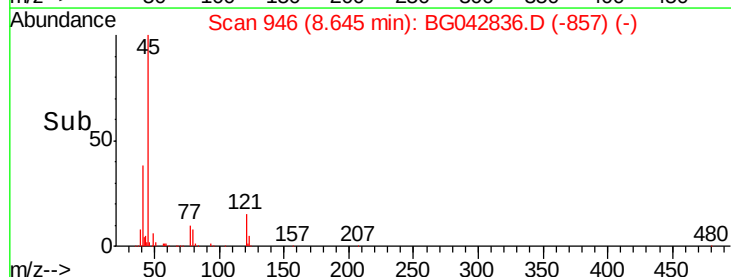
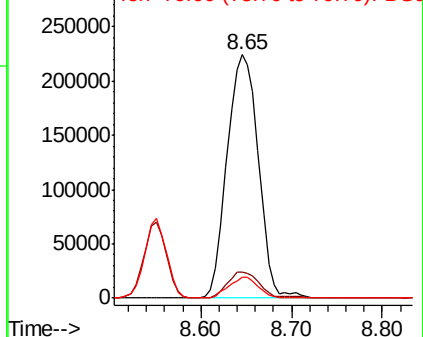
45 100

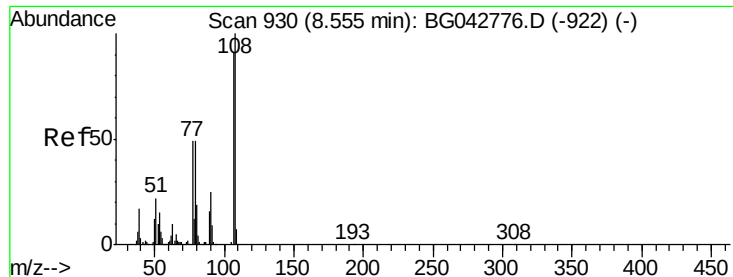
77 10.7 0.0 29.4

79 8.6 0.0 28.4



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





#17

2-Methylphenol

Concen: 40.607 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 228625

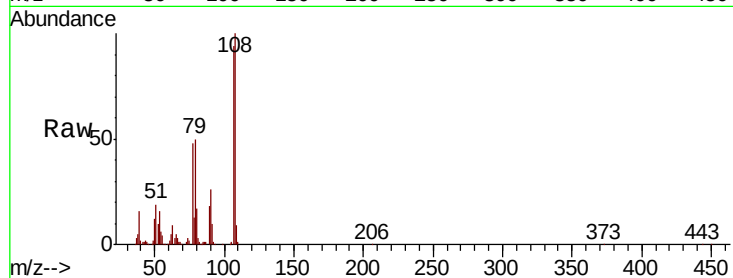
Ion Ratio Lower Upper

107 100

108 106.1 87.7 131.5

77 50.8 42.6 64.0

79 53.0 43.4 65.2

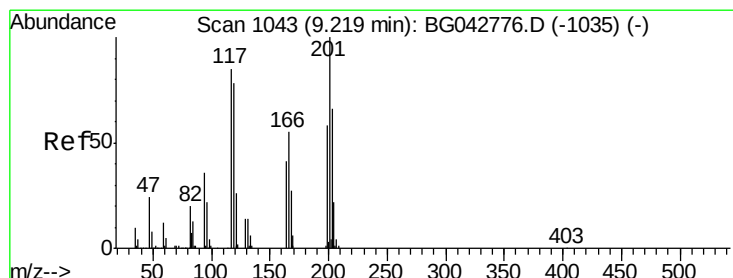
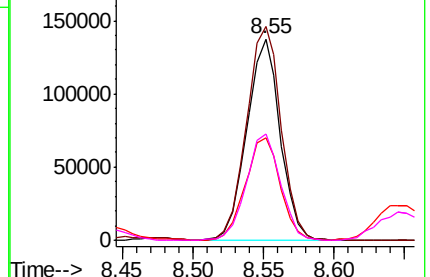
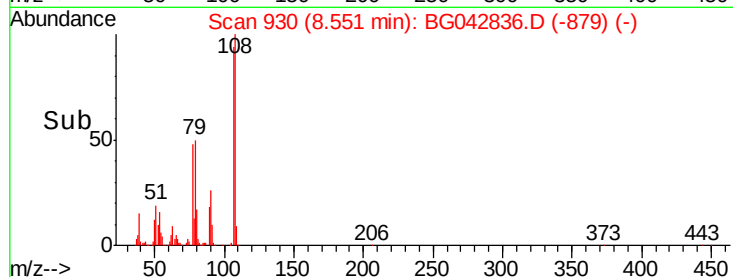


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.997 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

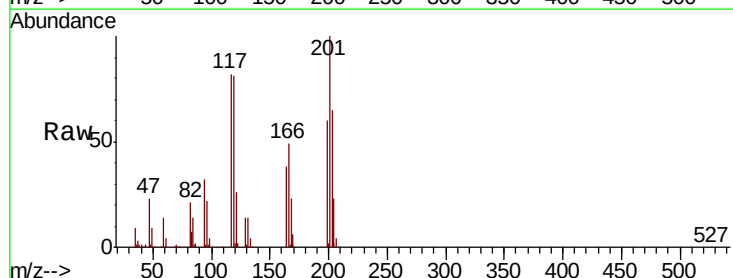
Tgt Ion:117 Resp: 111436

Ion Ratio Lower Upper

117 100

119 98.2 73.8 110.8

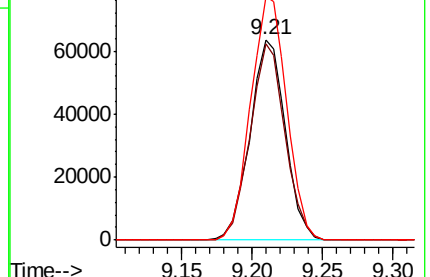
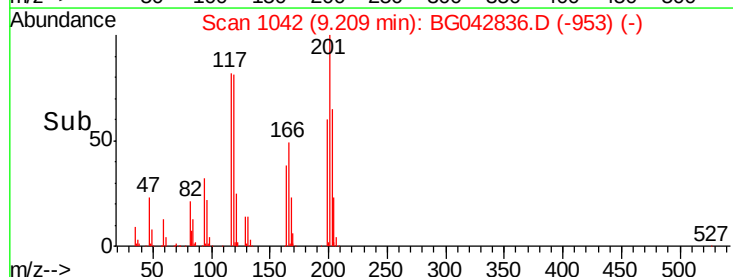
201 121.6 94.6 142.0

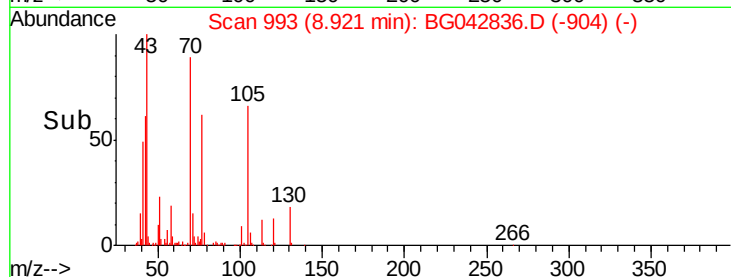
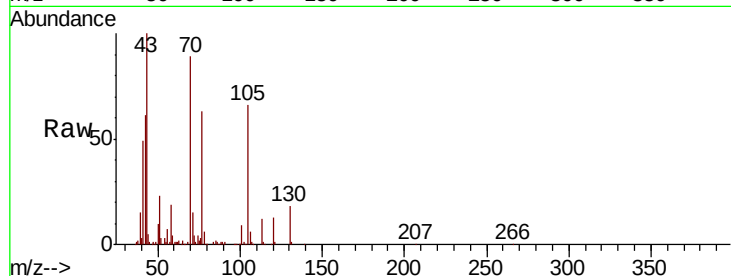
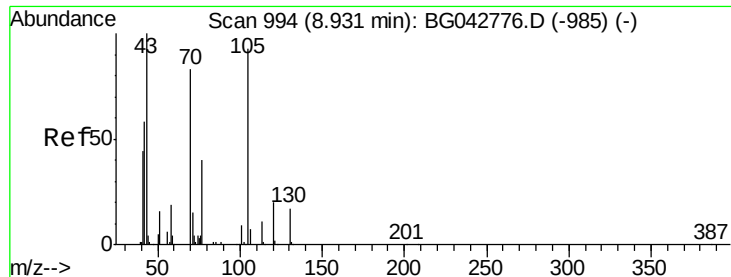


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

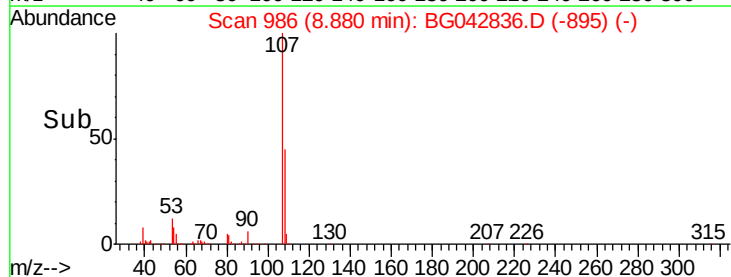
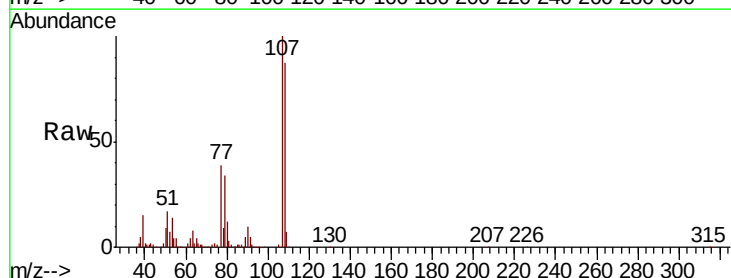
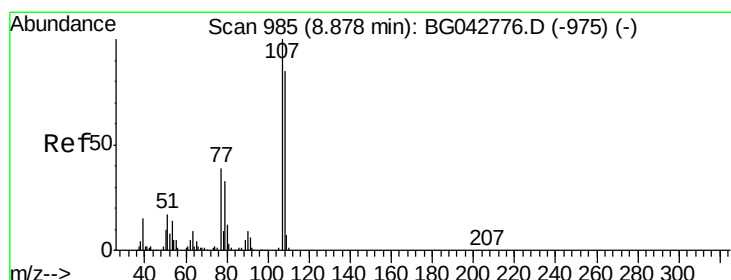
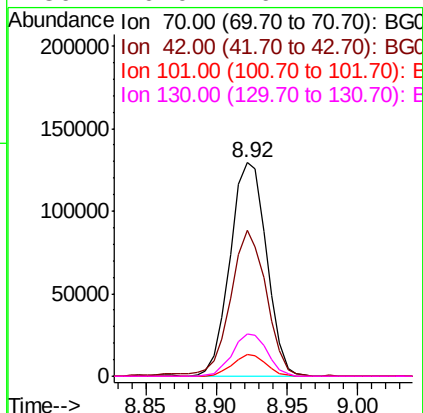




#19
n-Nitroso-di-n-propylamine
Concen: 38.456 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

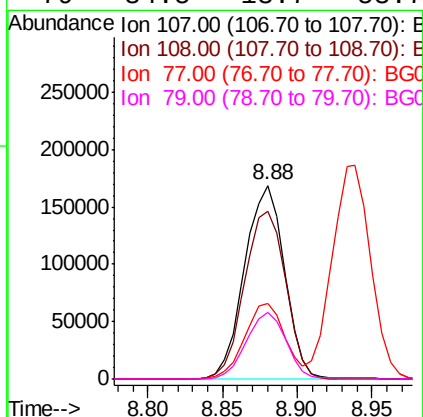
Instrument :
BNA_G
ClientSampleId :

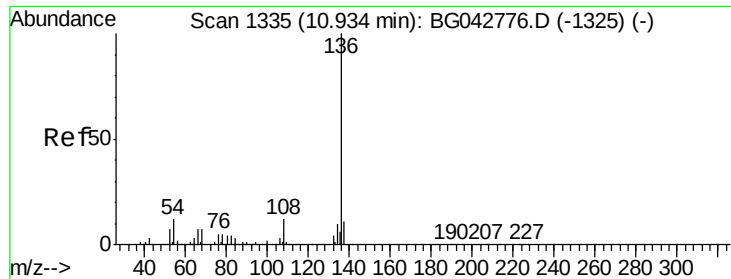
Tot Ion:	70	Resp:	232535
Ion	Ratio	Lower	Upper
70	100		
42	68.1	57.0	85.6
101	10.3	8.4	12.6
130	20.0	16.1	24.1



#20
3+4-Methylphenols
Concen: 40.406 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion:	107	Resp:	313593
Ion	Ratio	Lower	Upper
107	100		
108	86.6	65.4	105.4
77	38.9	18.7	58.7
79	34.5	13.7	53.7

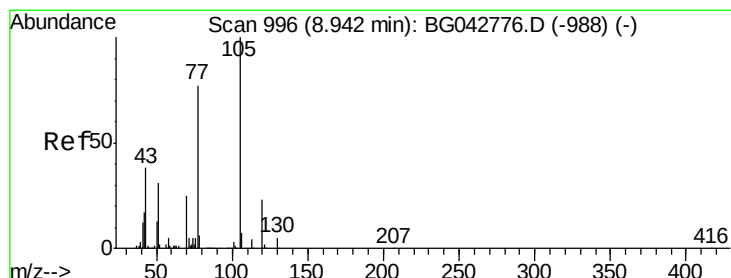
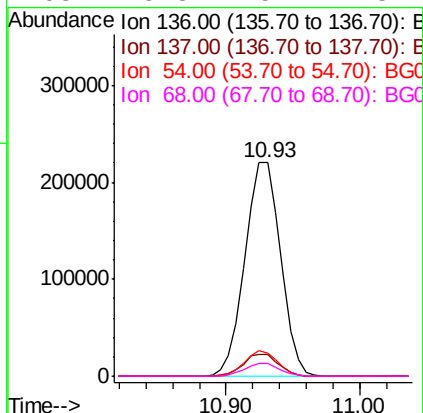
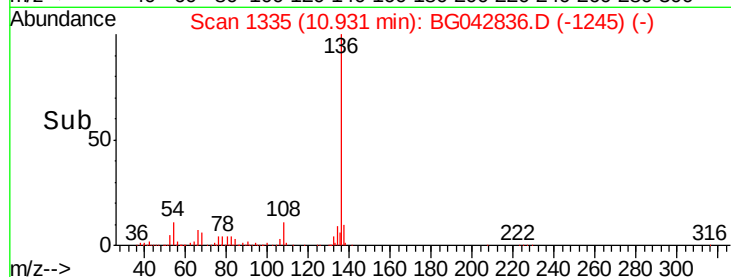
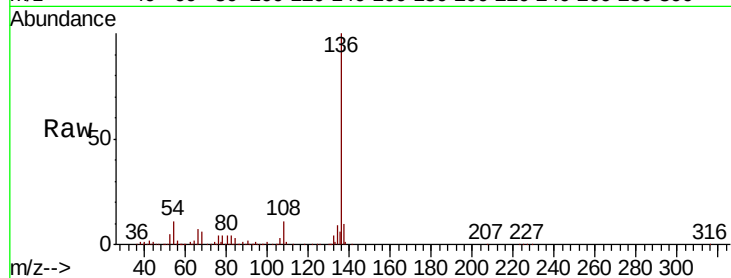




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

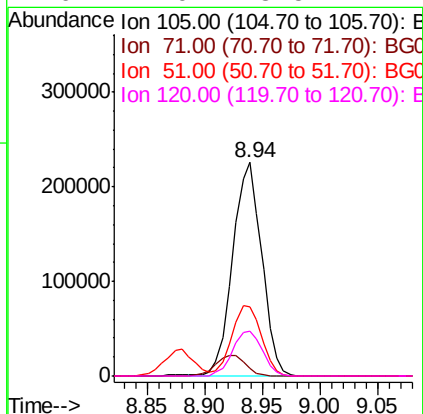
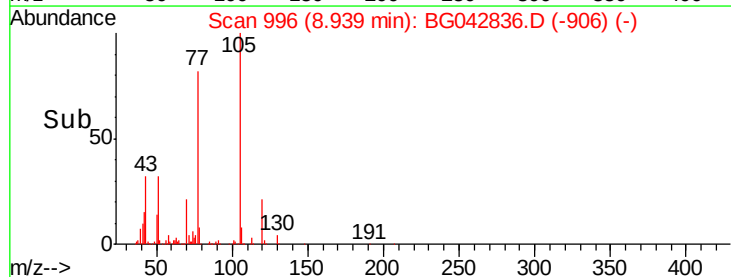
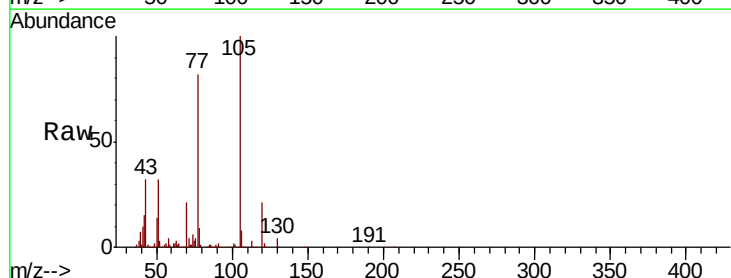
Instrument :
BNA_G
ClientSampleId :

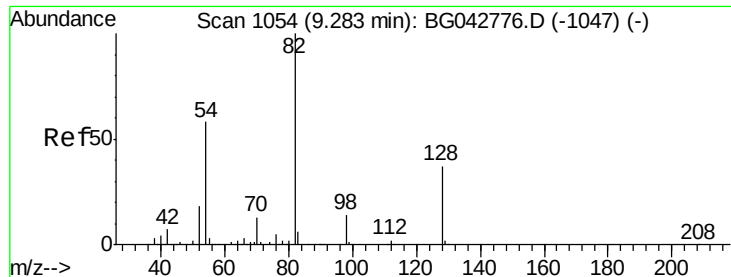
Tot Ion:136	Resp:	406914
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.0 13.6
54	10.7	9.4 14.0
68	5.8	5.4 8.2



#22
Acetophenone
Concen: 38.303 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion:105	Resp:	393634
Ion Ratio	Lower	Upper
105	100	
71	3.7	3.7 5.5
51	32.3	28.8 43.2
120	21.0	18.5 27.7

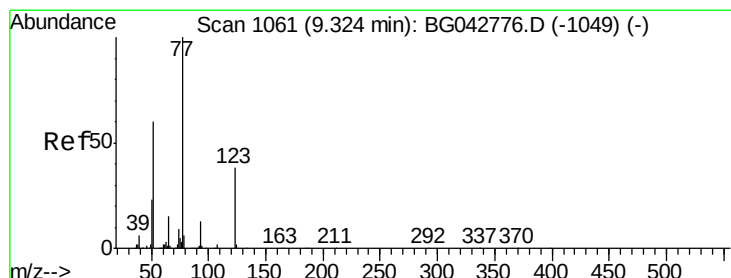
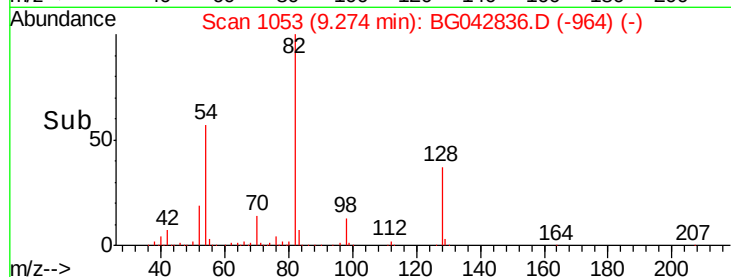
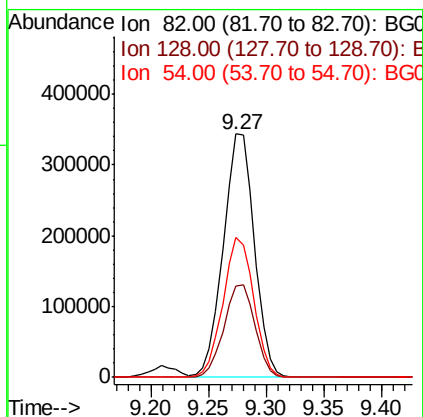
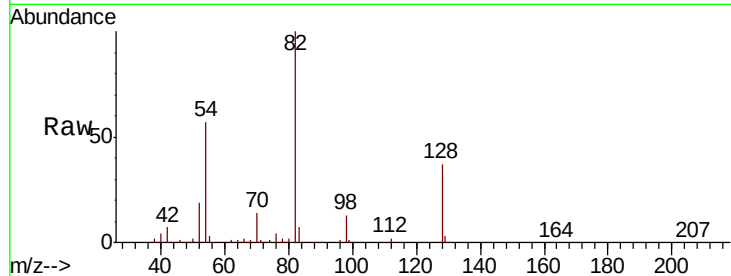




#23
 Nitrobenzene-d5
 Concen: 82.193 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

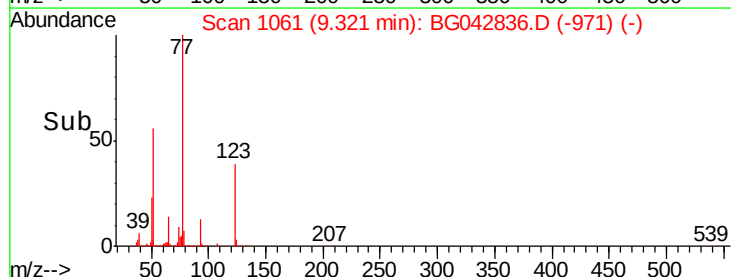
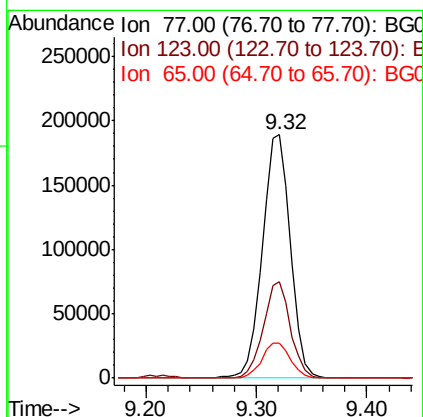
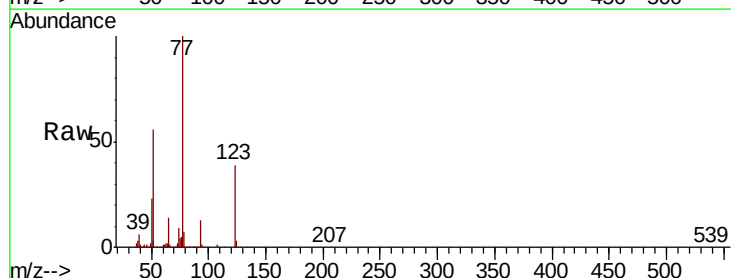
Instrument :
 BNA_G
 ClientSampleID :

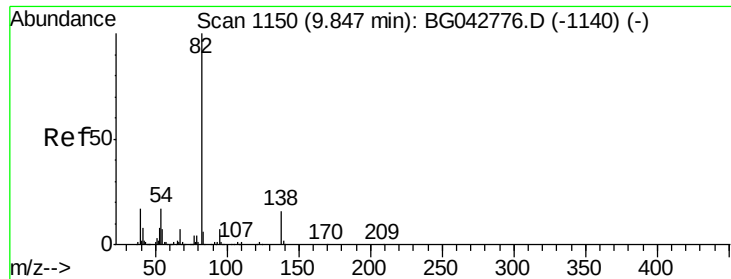
Tot Ion	82	Resp	642409
Ion Ratio	Lower	Upper	
82	100		
128	37.3	29.8	44.8
54	57.2	46.1	69.1



#24
 Nitrobenzene
 Concen: 40.889 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion	77	Resp	335450
Ion Ratio	Lower	Upper	
77	100		
123	39.4	30.7	46.1
65	14.2	12.2	18.4





#25

Isophorone

Concen: 38.325 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

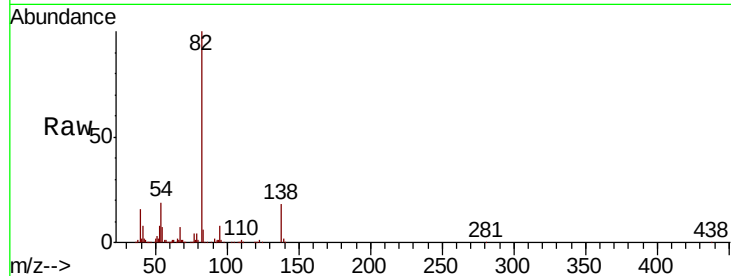
Tot Ion: 82 Resp: 624381

Ion Ratio Lower Upper

82 100

95 8.2 5.8 8.8

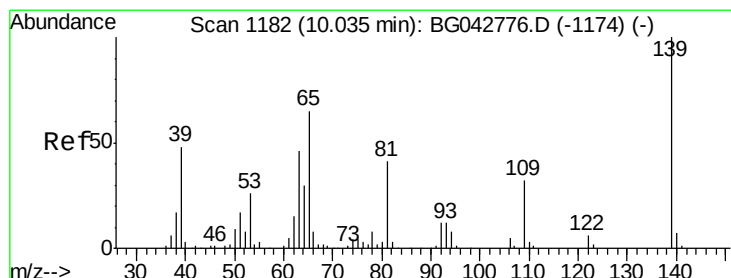
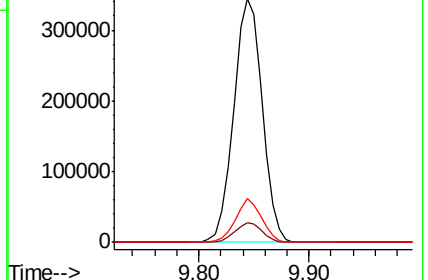
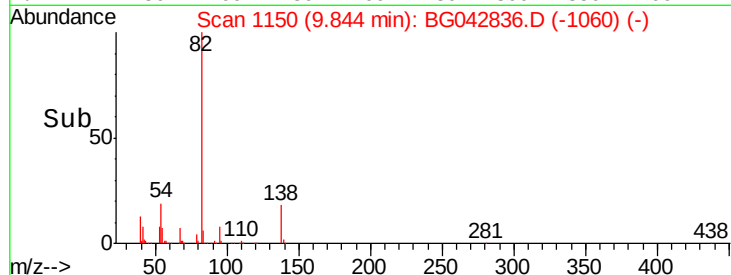
138 18.0 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG042836.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BG042836.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BG042836.D (-1060) (-)



#26

2-Nitrophenol

Concen: 44.979 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

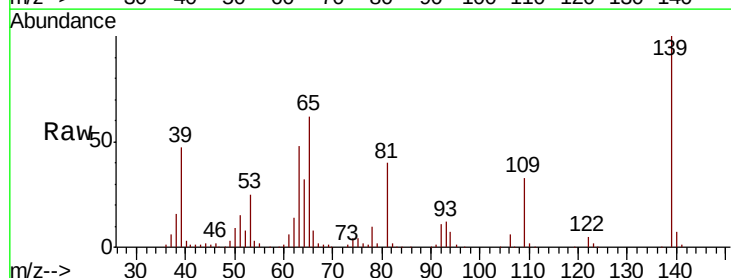
Tgt Ion: 139 Resp: 145103

Ion Ratio Lower Upper

139 100

109 32.6 25.8 38.8

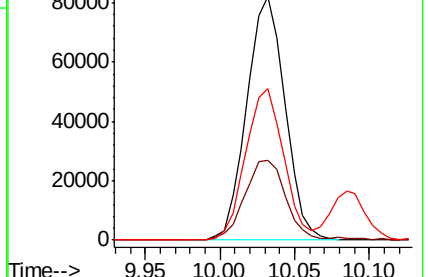
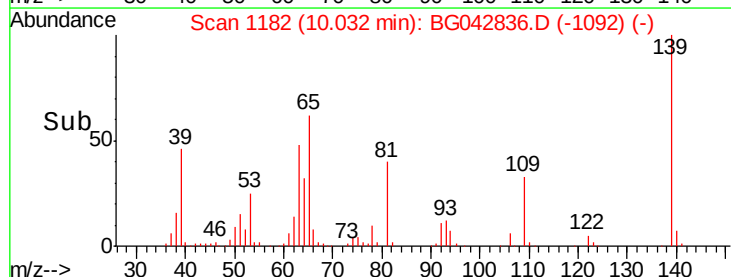
65 62.2 52.2 78.2

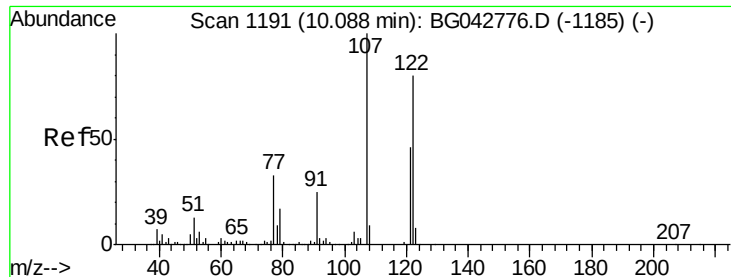


Abundance Ion 139.00 (138.70 to 139.70): BG042836.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BG042836.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BG042836.D (-1092) (-)

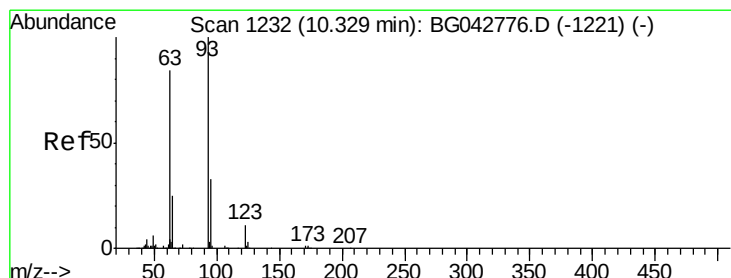
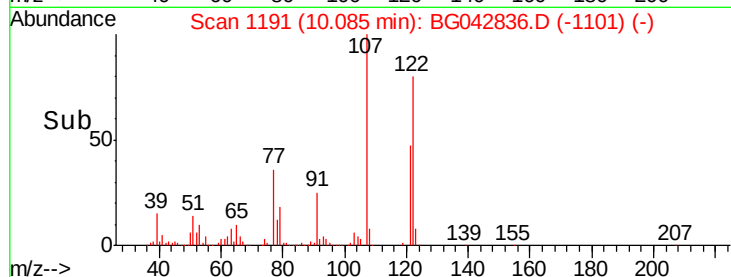
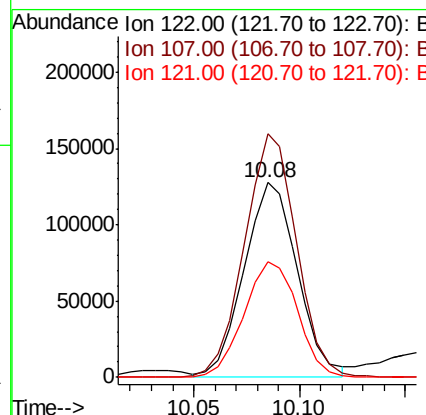
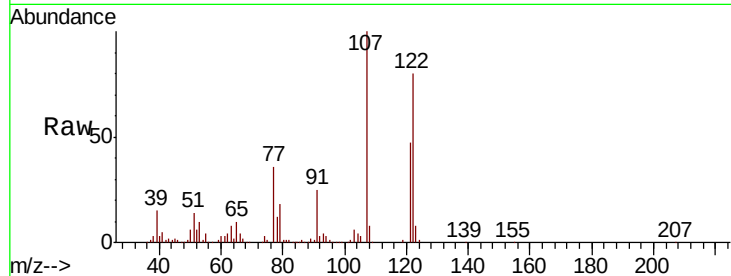




#27
 2,4-Dimethylphenol
 Concen: 39.136 ng
 RT: 10.08 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

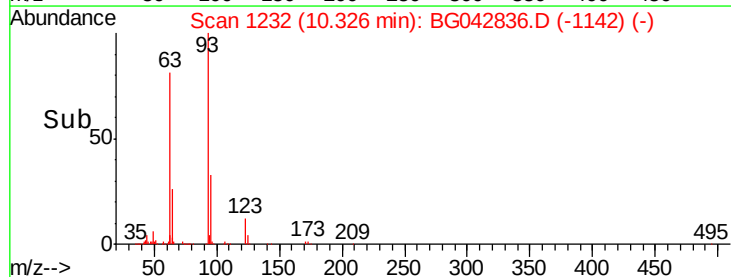
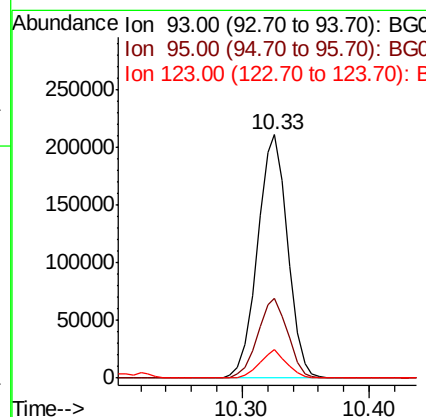
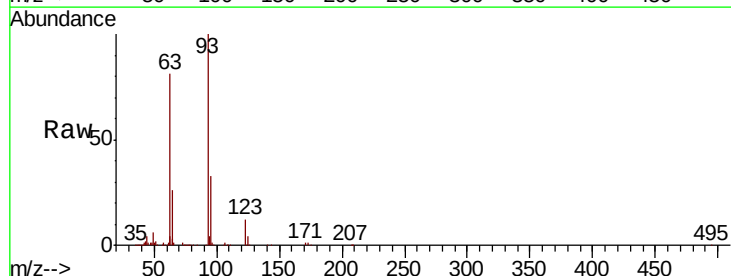
Instrument :
 BNA_G
 ClientSampled :

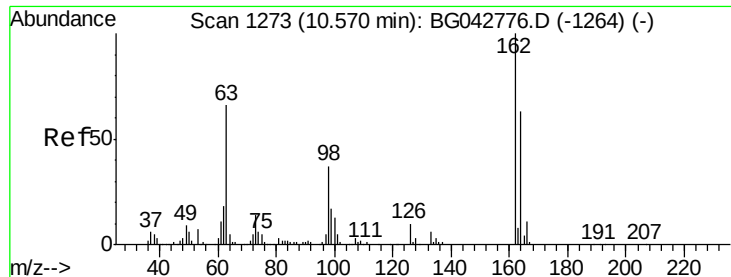
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.0	98.9	148.3
121	59.4	46.2	69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.288 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	12.0	9.0	13.6

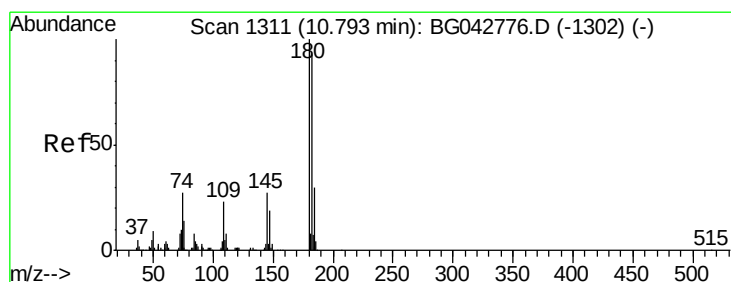
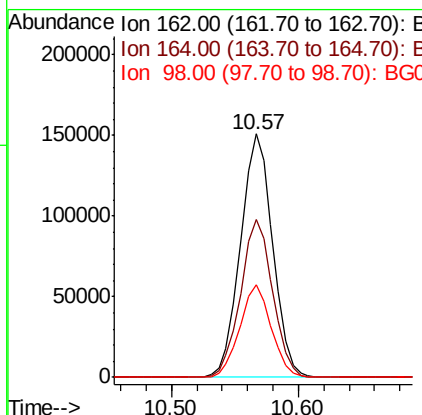
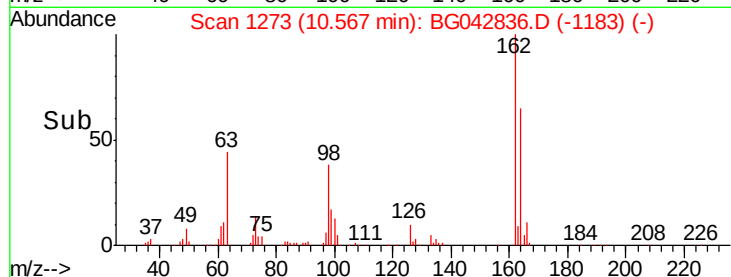
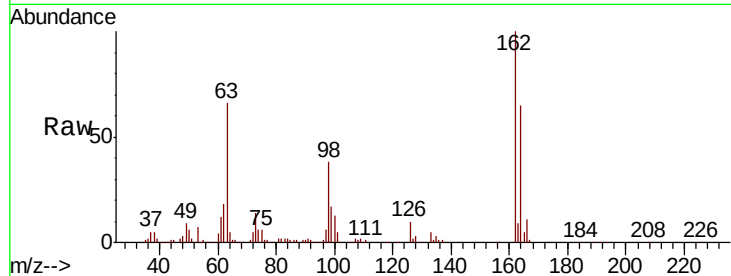




#29
 2,4-Dichlorophenol
 Concen: 40.040 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

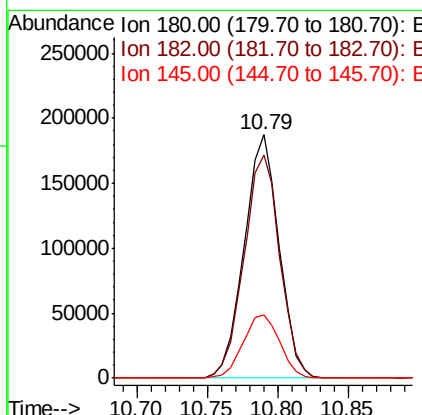
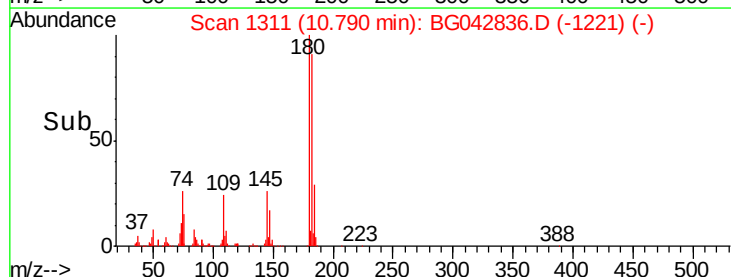
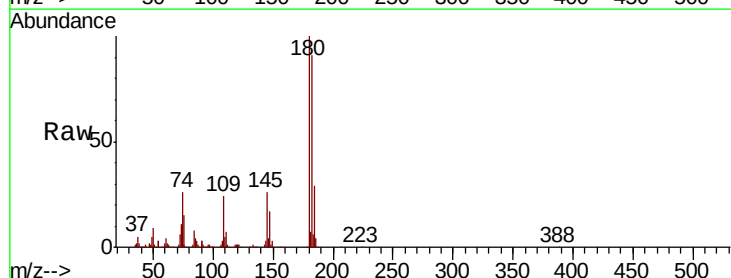
Instrument :
 BNA_G
 ClientSampleId :

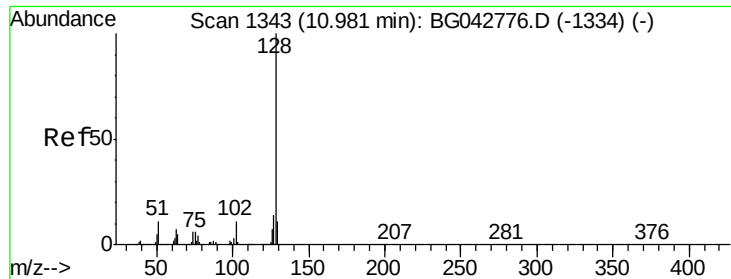
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.4	83.4
98	38.1	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.975 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	74.6	112.0
145	25.8	21.8	32.6

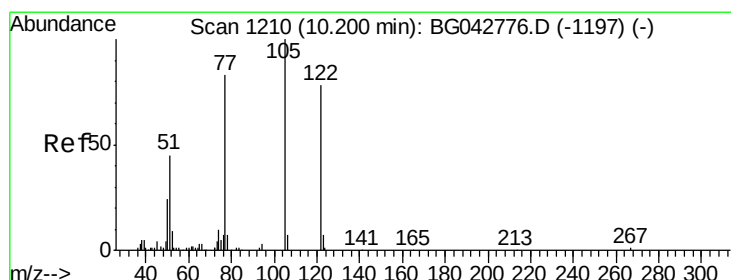
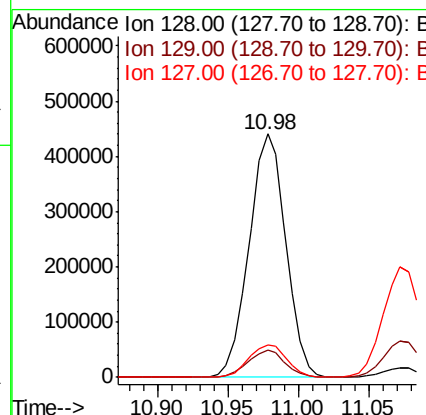
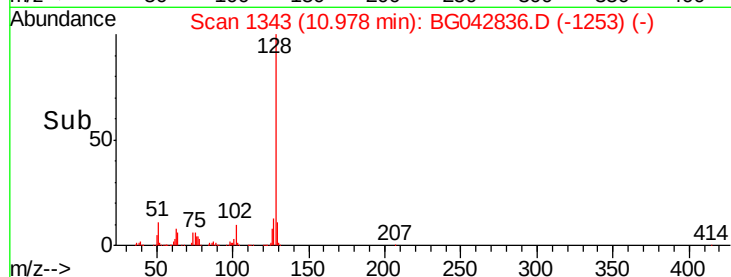
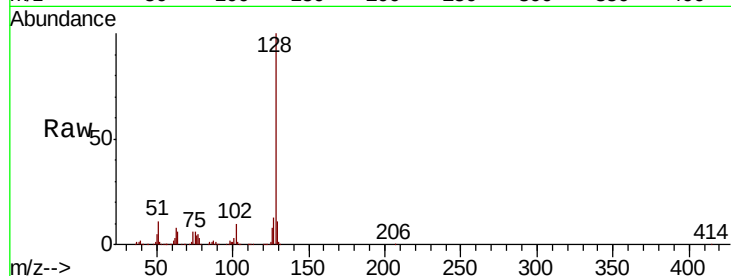




#31
Naphthalene
Concen: 40.027 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

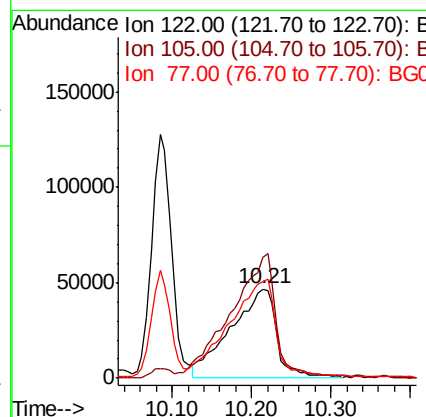
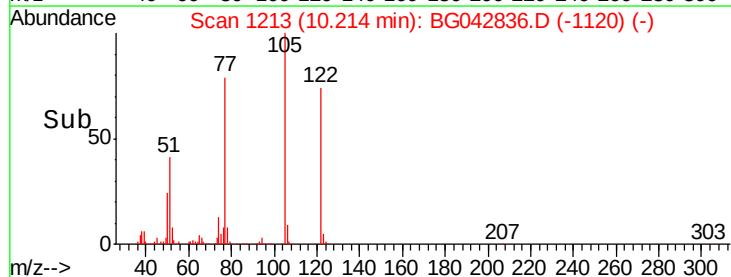
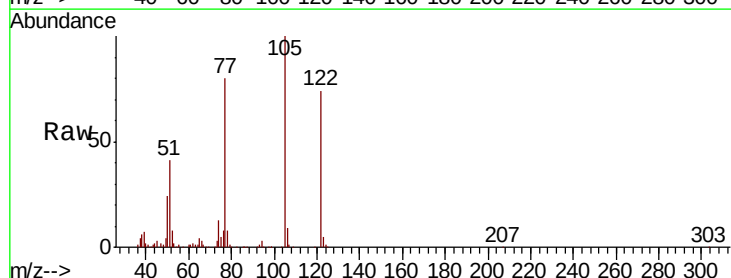
Instrument :
BNA_G
ClientSampleId :

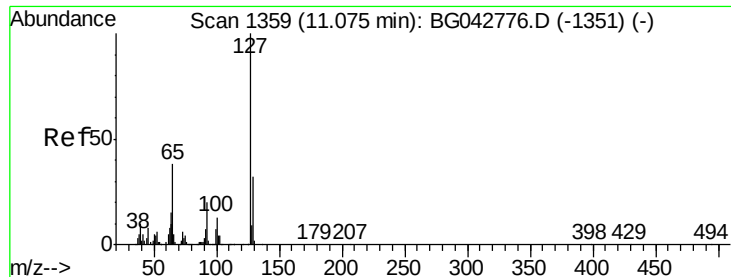
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.5	11.4	17.2



#32
Benzoic acid
Concen: 42.190 ng
RT: 10.21 min Scan# 1213
Delta R.T. 0.02 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.8	104.0	144.0
77	108.2	84.2	124.2

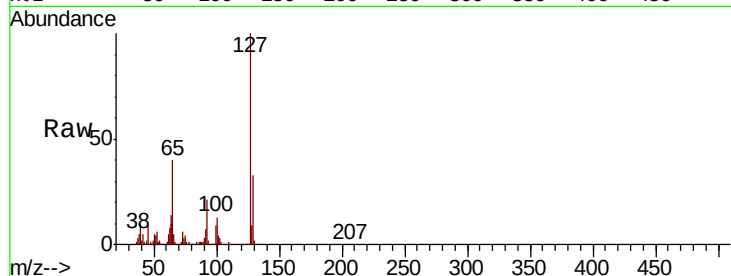




#33
4-Chloroaniline
Concen: 39.306 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	369100
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	39.9	30.5	45.7
92	20.6	15.9	23.9



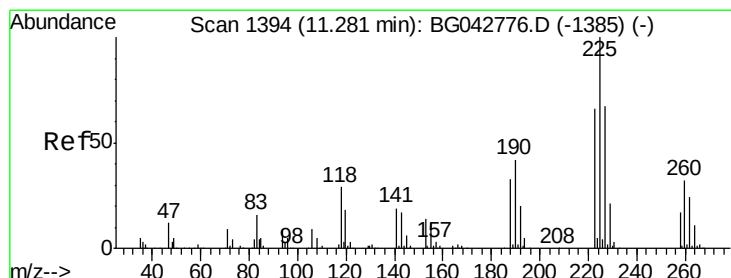
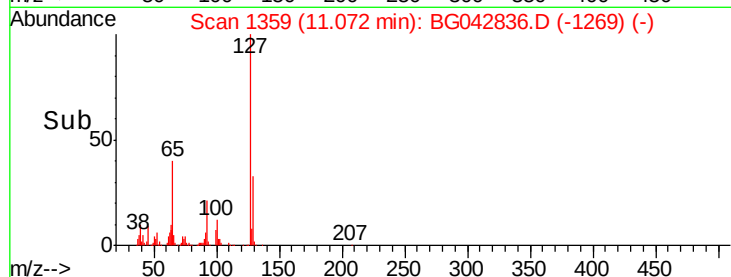
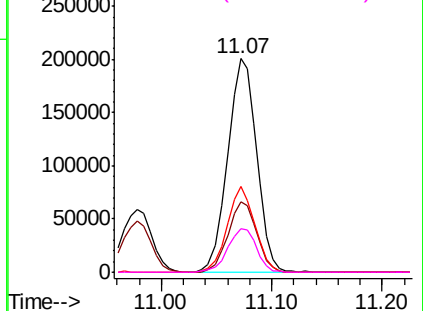
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

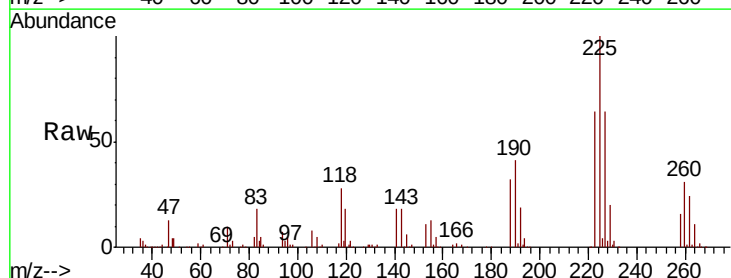
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.849 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion:	225	Resp:	220373
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.6	79.0
227	64.4	53.6	80.4

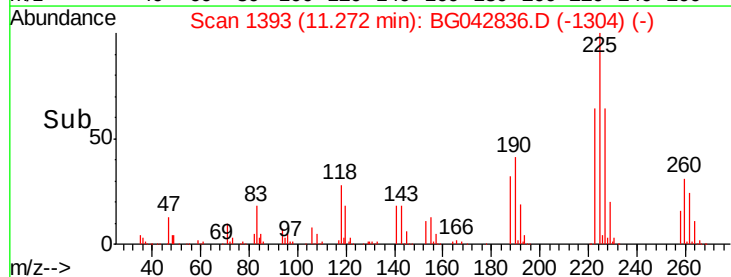
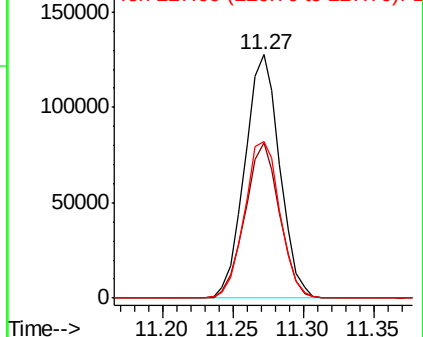


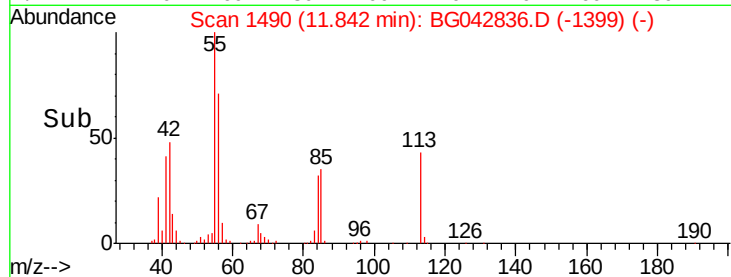
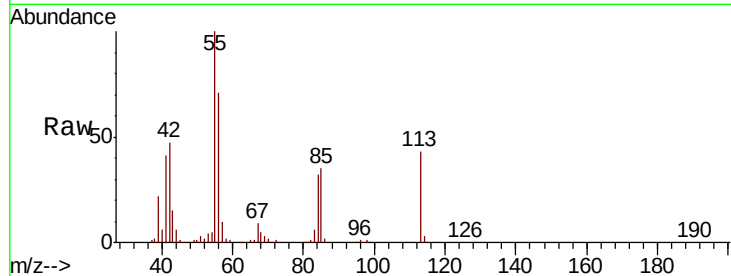
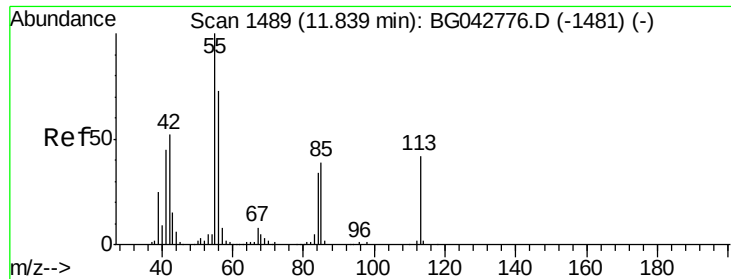
Abundance

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: 38.804 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampled :

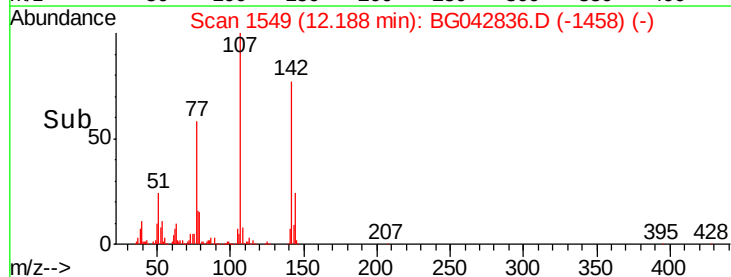
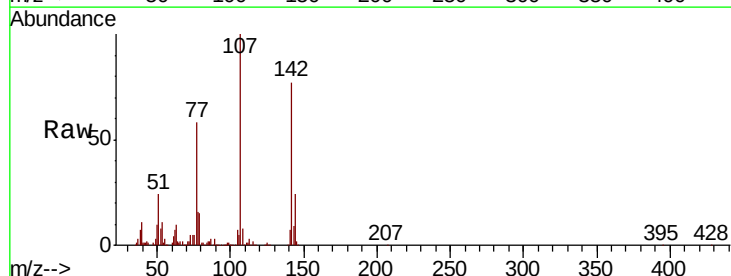
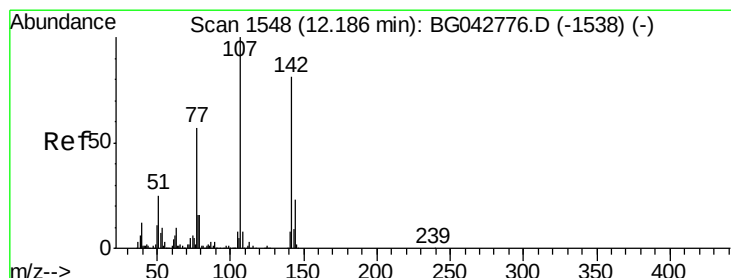
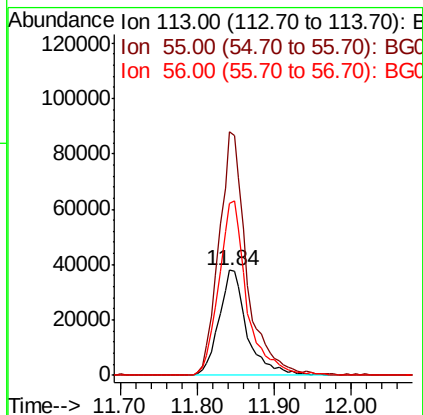
Tot Ion:113 Resp: 95691

Ion Ratio Lower Upper

113 100

55 231.5 218.4 258.4

56 163.5 154.8 194.8



#36

4-Chloro-3-methylphenol

Concen: 40.832 ng

RT: 12.19 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

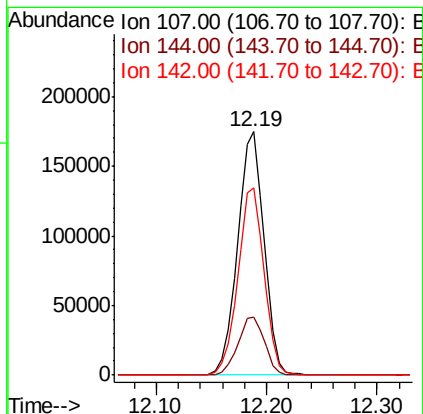
Tgt Ion:107 Resp: 293998

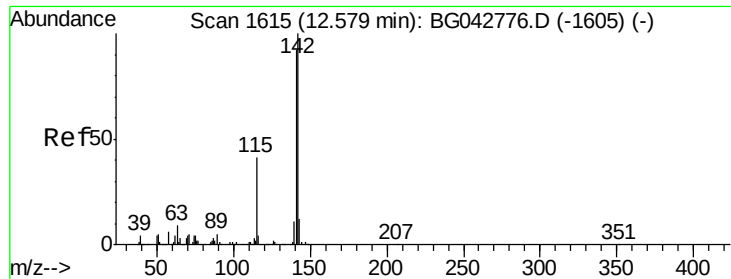
Ion Ratio Lower Upper

107 100

144 24.1 18.7 28.1

142 76.8 65.0 97.4

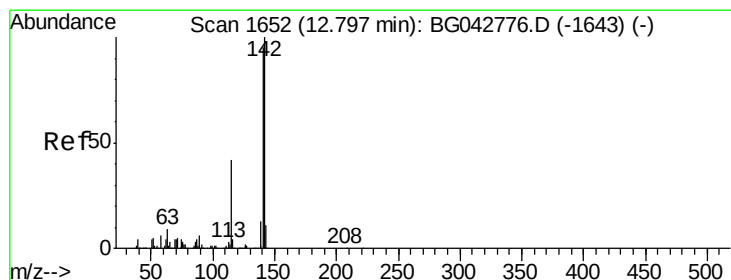
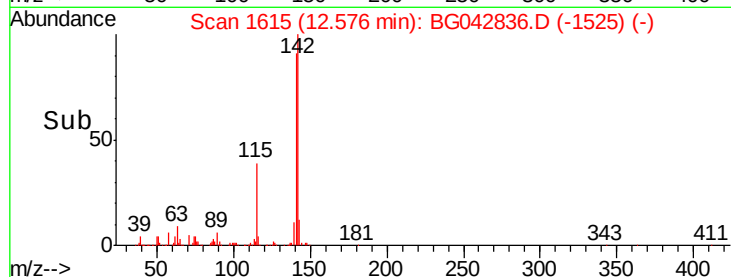
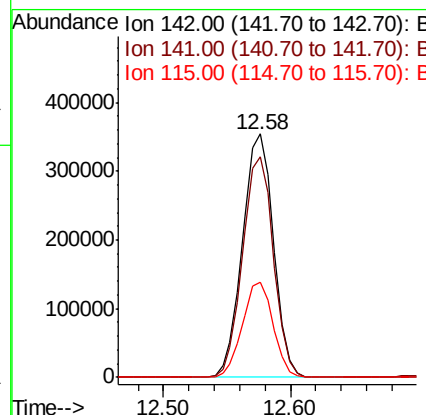
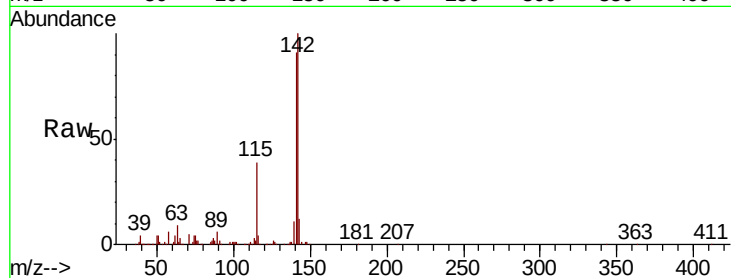




#37
2-Methylnaphthalene
Concen: 39.886 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

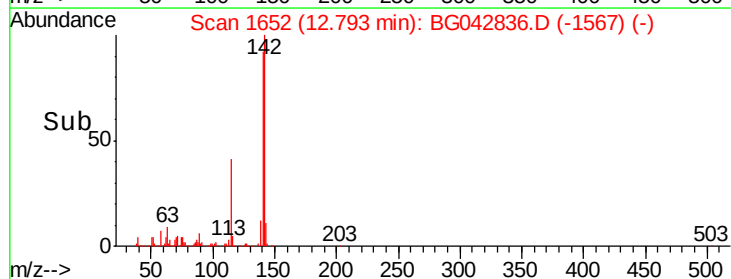
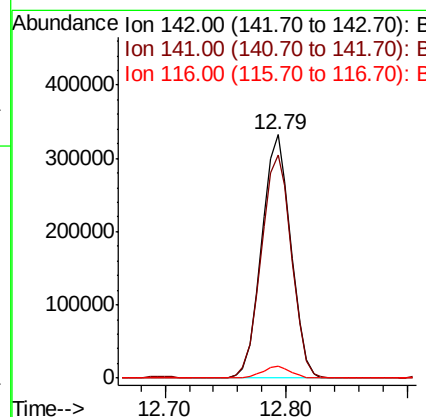
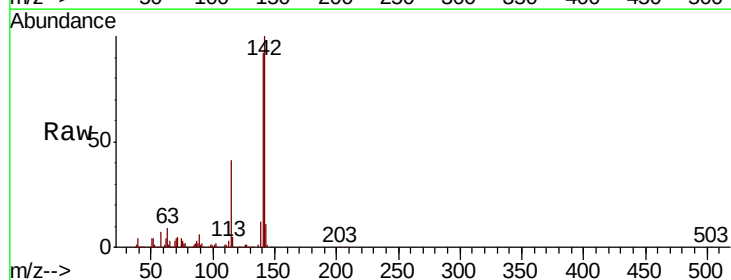
Instrument :
BNA_G
ClientSampleId :

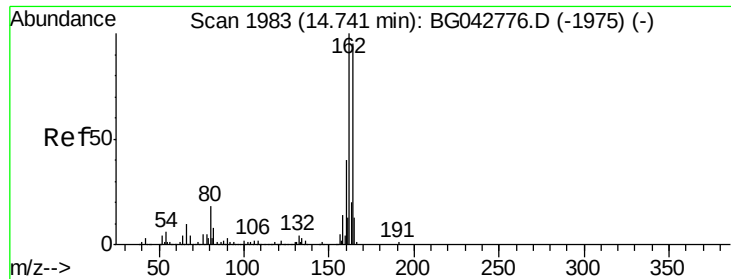
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.8	110.8
115	39.1	33.0	49.4



#38
1-Methylnaphthalene
Concen: 39.338 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	76.3	114.5
116	4.8	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampled :

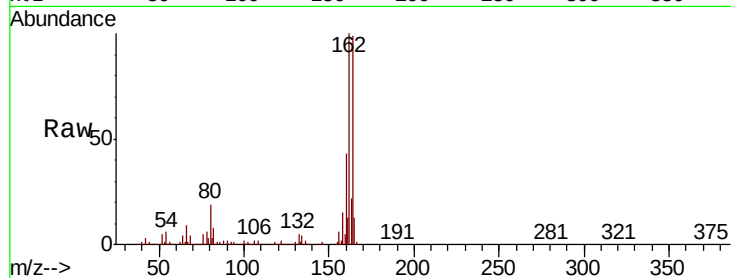
Tot Ion:164 Resp: 277658

Ion Ratio Lower Upper

164 100

162 101.2 84.6 126.8

160 43.9 34.2 51.2

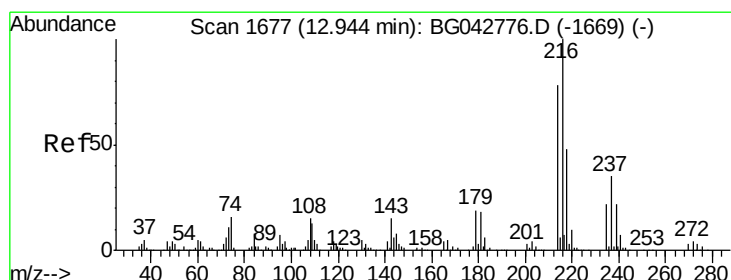
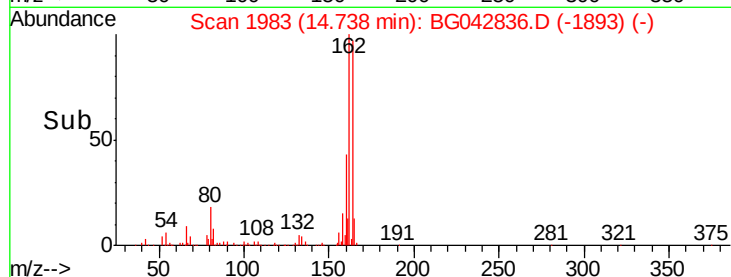
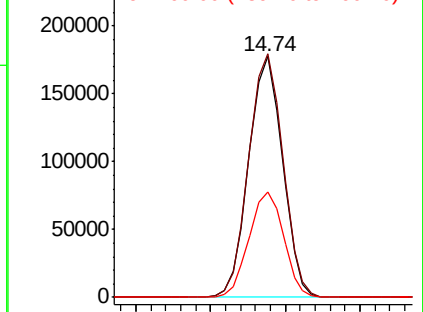


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.848 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Tgt Ion:216 Resp: 365613

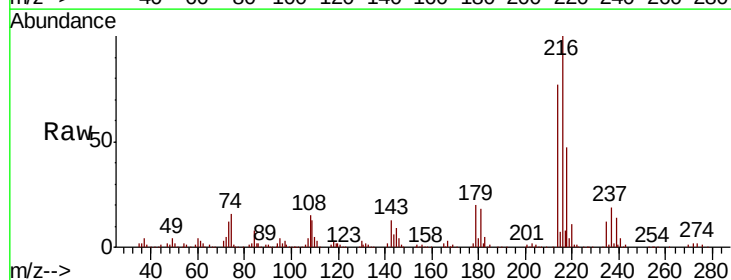
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 19.6 15.3 22.9

108 16.1 12.9 19.3



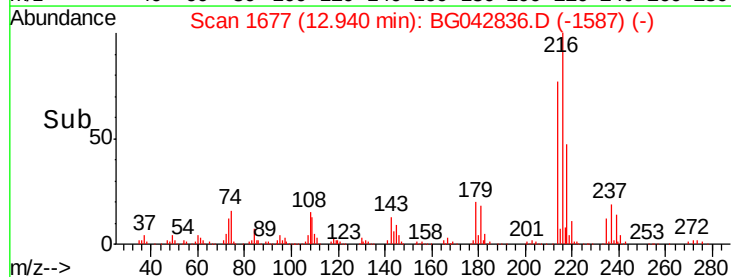
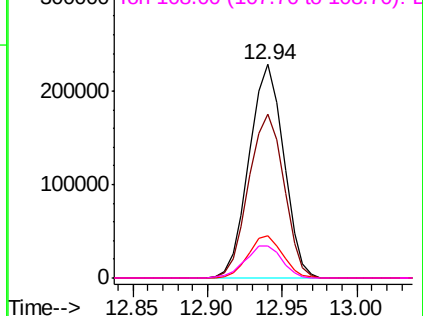
Abundance

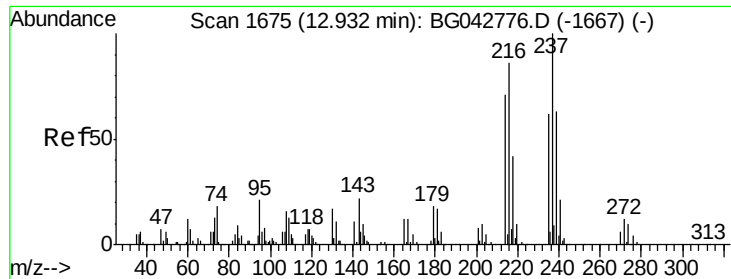
Ion 216.00 (215.70 to 216.70): E

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: 33.392 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

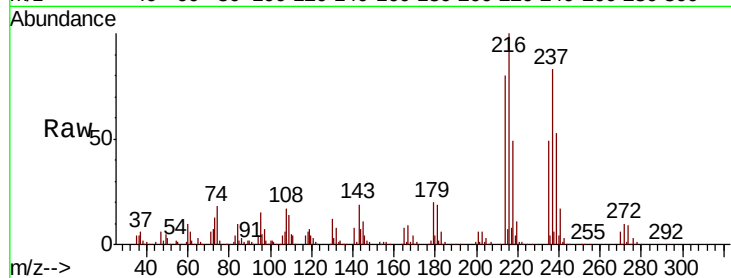
Tot Ion:237 Resp: 175513

Ion Ratio Lower Upper

237 100

235 58.8 41.9 81.9

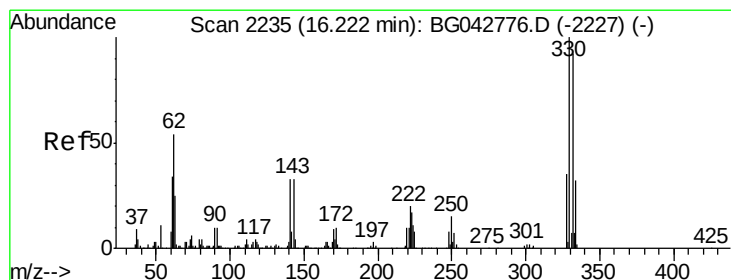
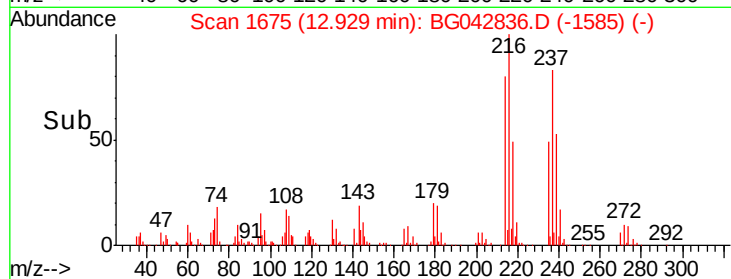
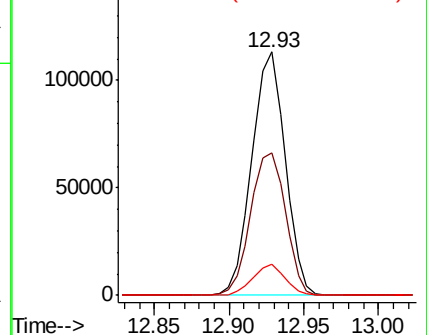
272 12.7 0.0 31.6



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: 78.468 ng

RT: 16.22 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

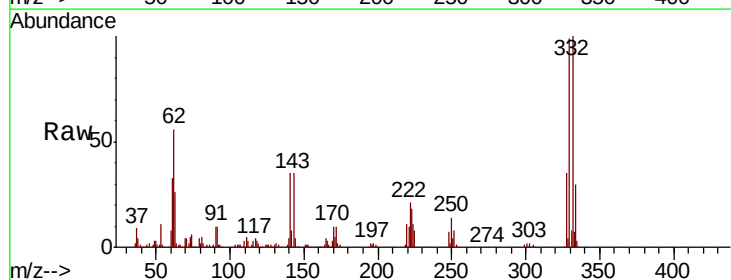
Tgt Ion:330 Resp: 289863

Ion Ratio Lower Upper

330 100

332 97.5 76.7 115.1

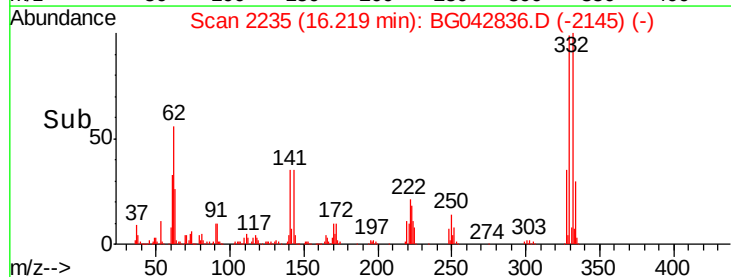
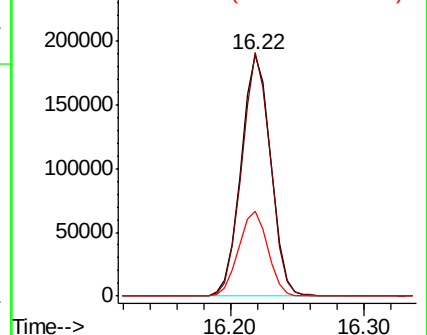
141 35.0 27.0 40.6

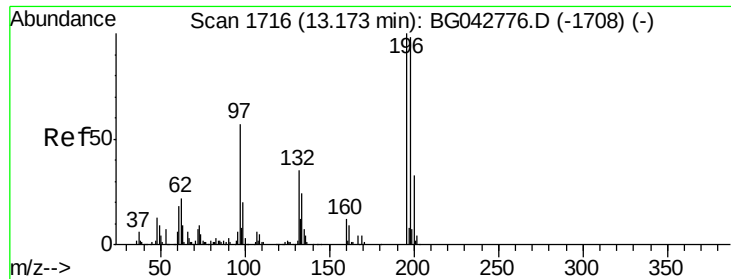


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

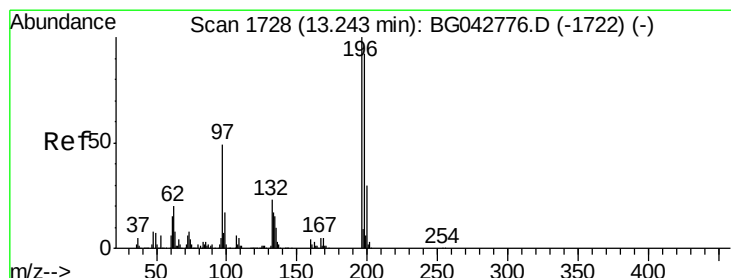
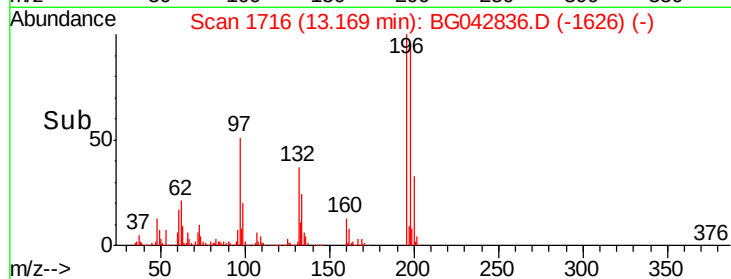
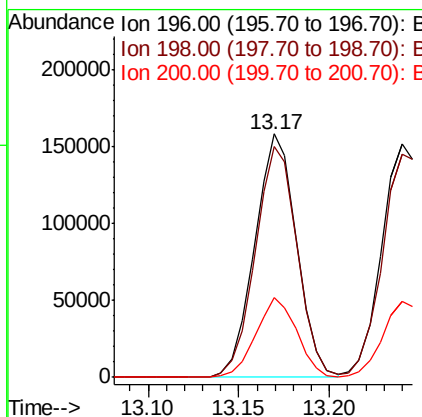
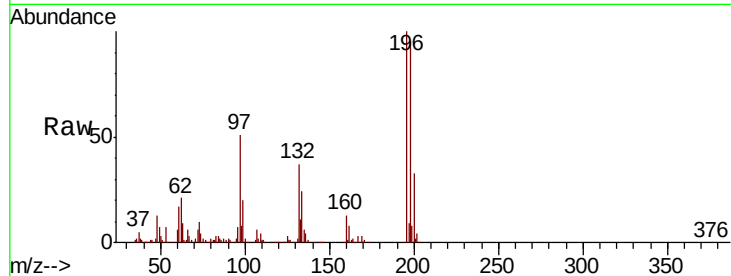




#43
 2,4,6-Trichlorophenol
 Concen: 41.316 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

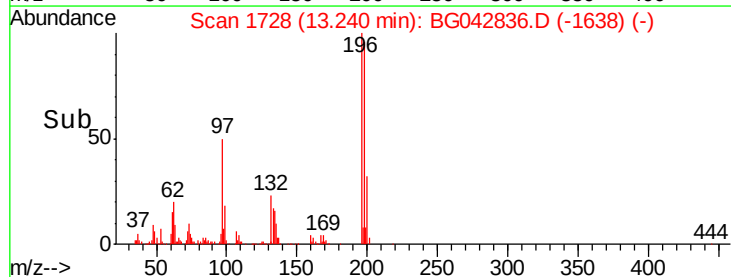
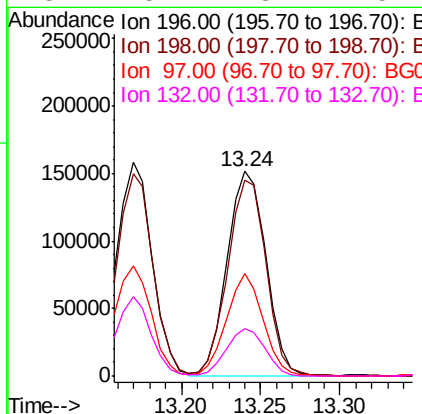
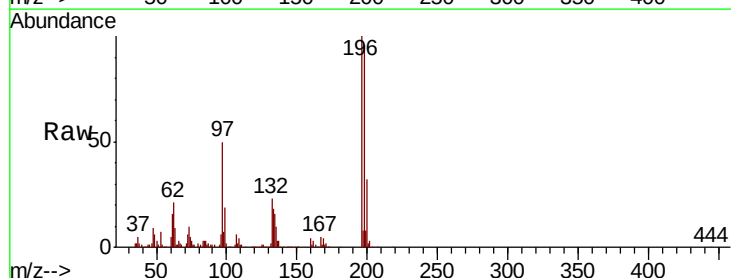
Instrument :
 BNA_G
 ClientSampleId :

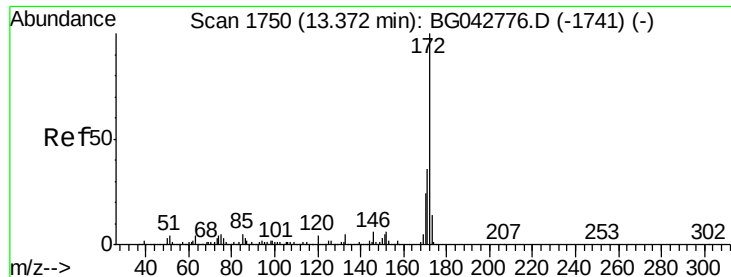
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.8	118.2
200	32.6	26.2	39.4



#44
 2,4,5-Trichlorophenol
 Concen: 40.884 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	73.4	110.0
97	49.9	39.2	58.8
132	23.1	18.7	28.1



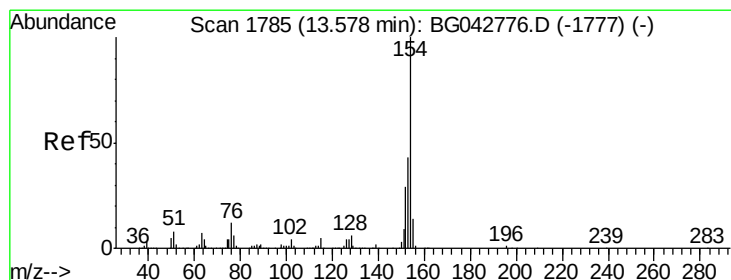
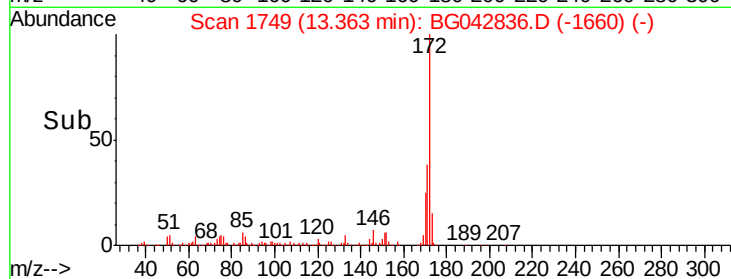
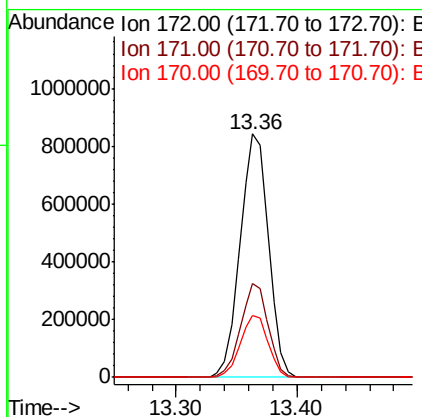
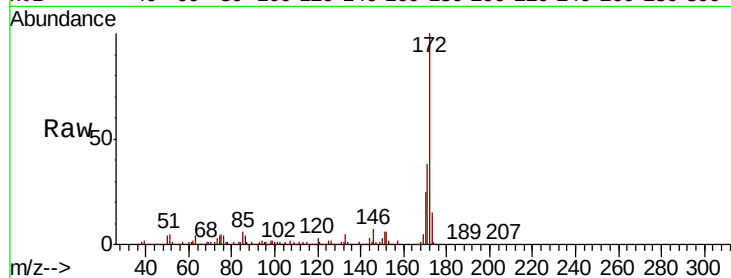


#45
 2-Fluorobiphenyl
 Concen: 78.463 ng
 RT: 13.36 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1376299

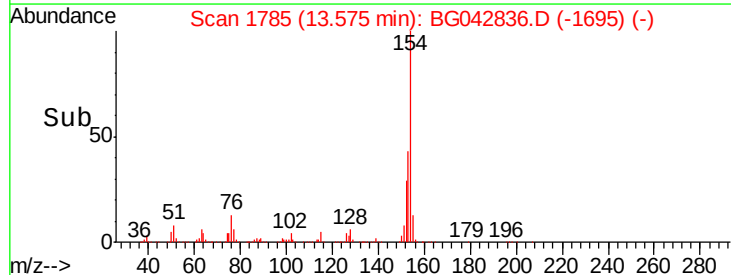
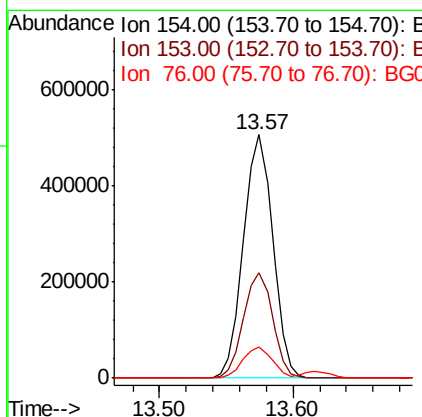
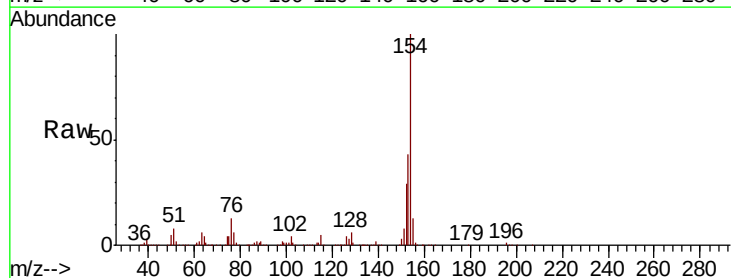
Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.9	43.3
170	25.4	19.1	28.7

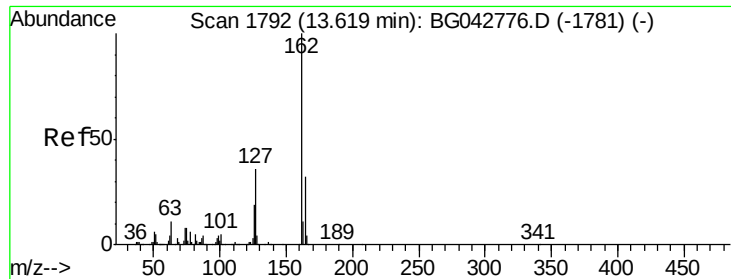


#46
 1,1'-Biphenyl
 Concen: 39.529 ng
 RT: 13.57 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion:154 Resp: 768360

Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.6	62.6
76	12.8	0.0	32.2

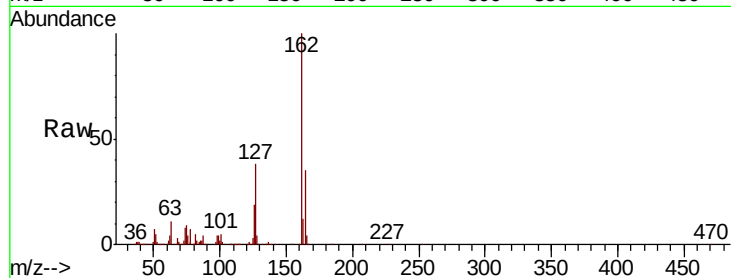




#47
2-Chloronaphthalene
Concen: 40.181 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.3	43.9
164	35.1	26.0	39.0

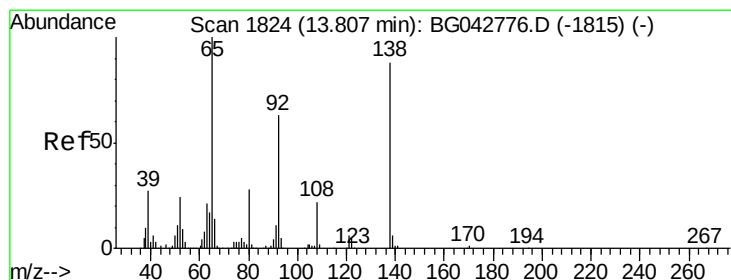
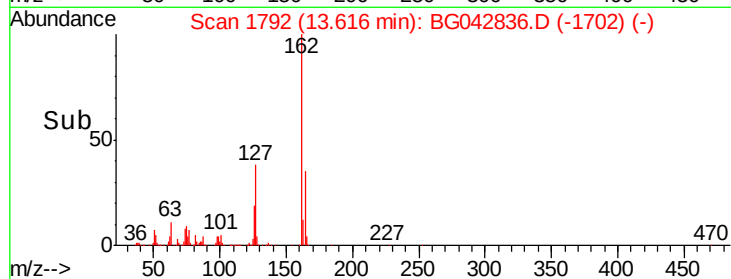
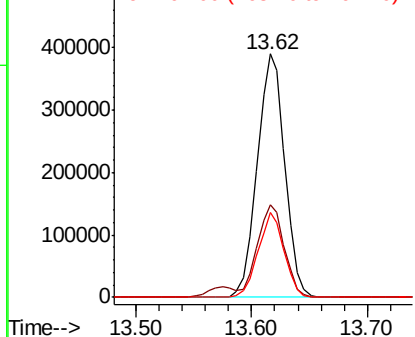


Abundance

Ion 162.00 (161.70 to 162.70): E

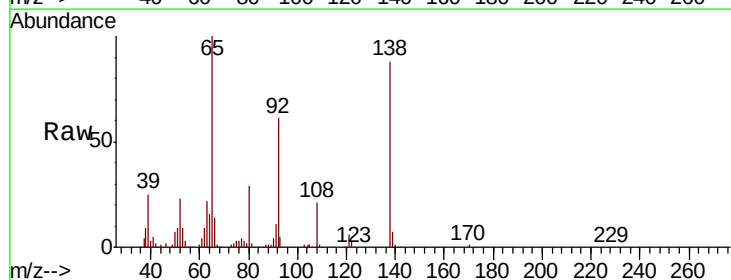
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.510 ng
RT: 13.80 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	50.4	75.6
138	87.7	70.6	106.0

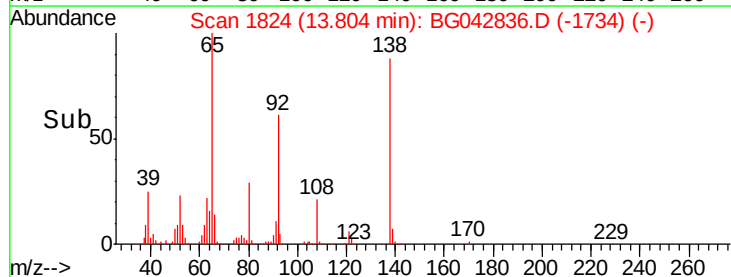
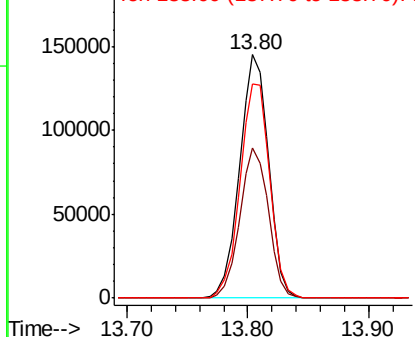


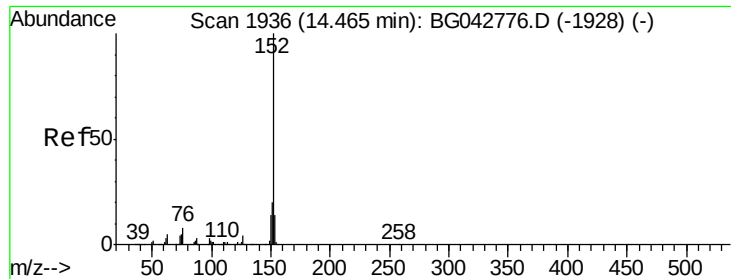
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.549 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

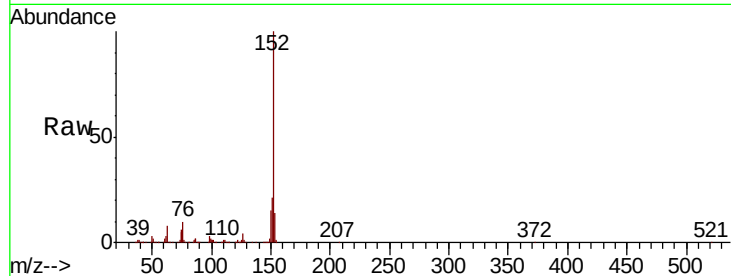
Tot Ion:152 Resp: 971797

Ion Ratio Lower Upper

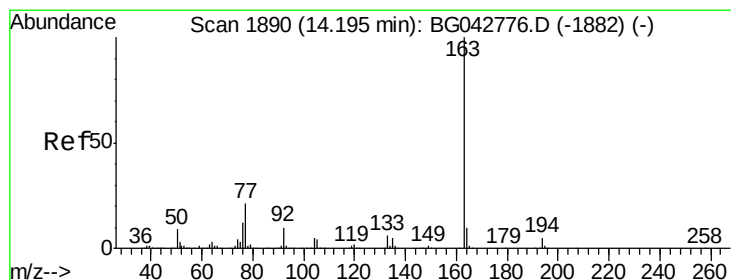
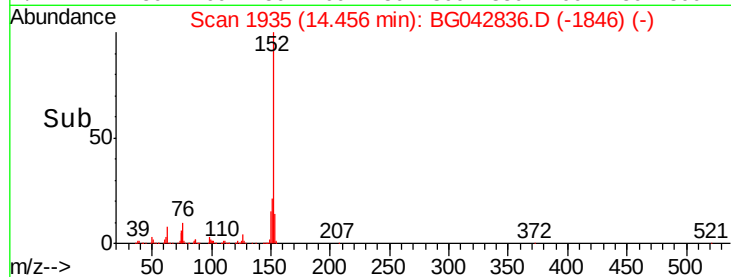
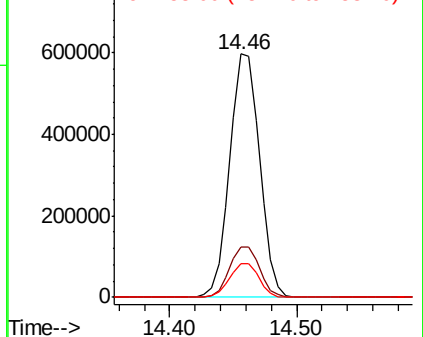
152 100

151 20.9 16.0 24.0

153 14.0 11.4 17.0



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



#50

Dimethylphthalate

Concen: 38.218 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

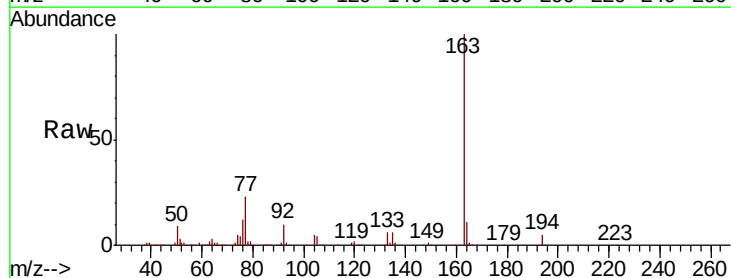
Tgt Ion:163 Resp: 794940

Ion Ratio Lower Upper

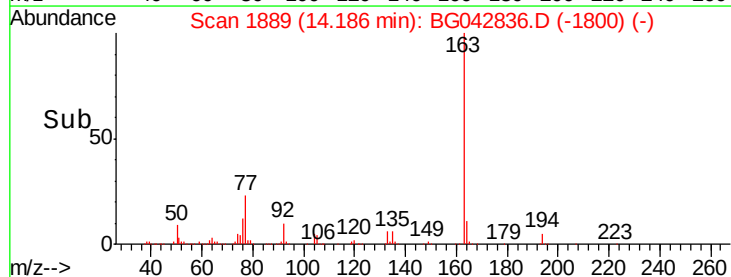
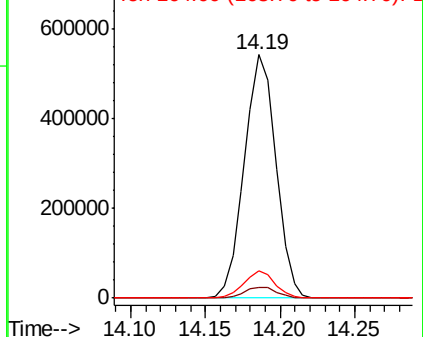
163 100

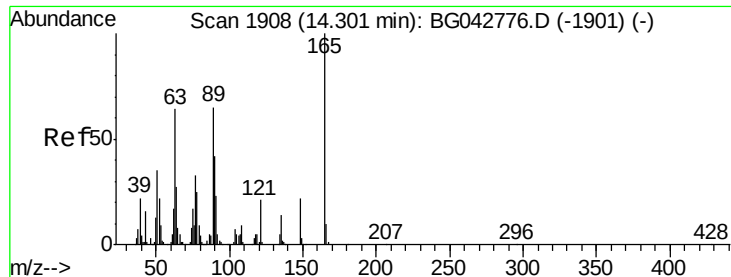
194 4.5 4.2 6.4

164 11.3 8.4 12.6



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: 42.097 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampled :

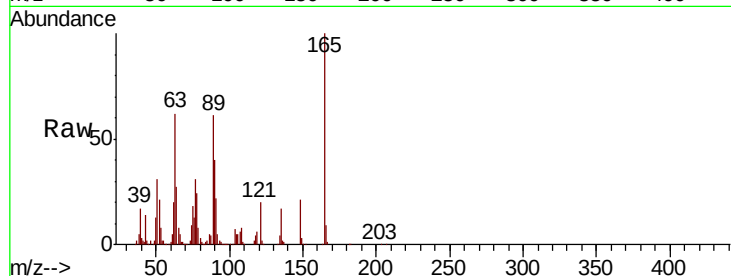
Tot Ion:165 Resp: 179671

Ion Ratio Lower Upper

165 100

63 62.3 52.1 78.1

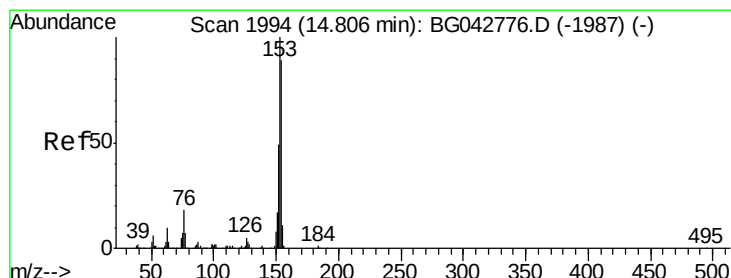
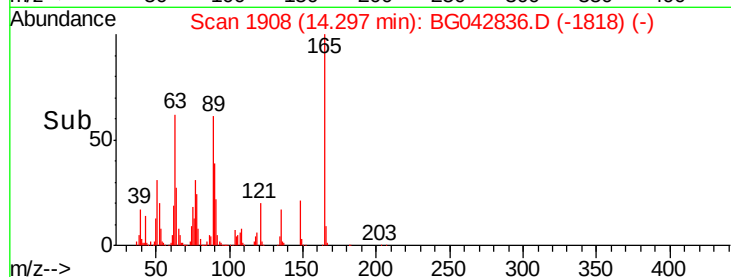
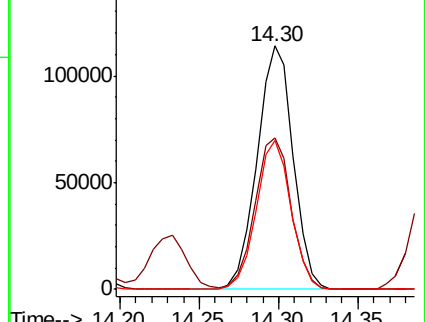
89 61.2 51.7 77.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.336 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

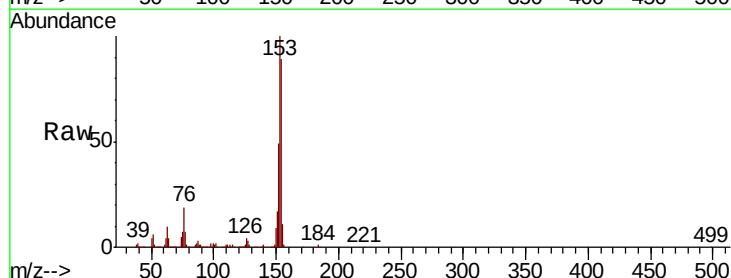
Tgt Ion:154 Resp: 631458

Ion Ratio Lower Upper

154 100

153 112.3 89.4 134.2

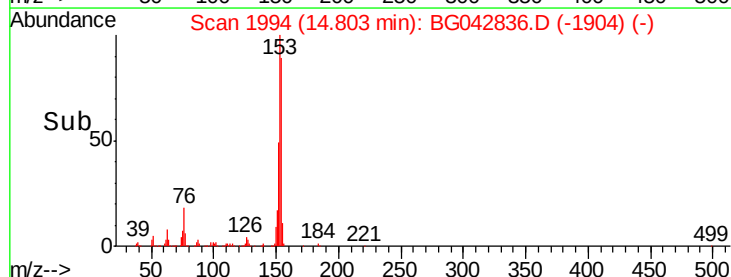
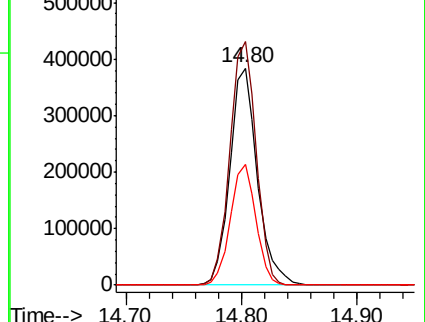
152 55.5 43.5 65.3

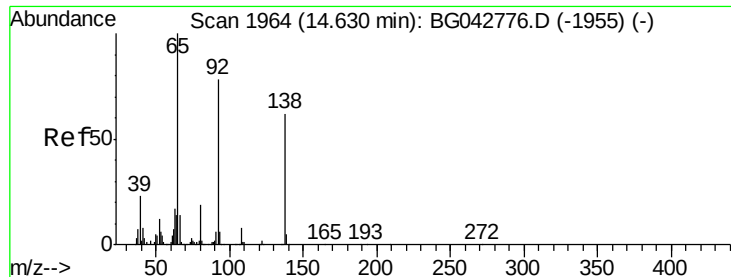


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

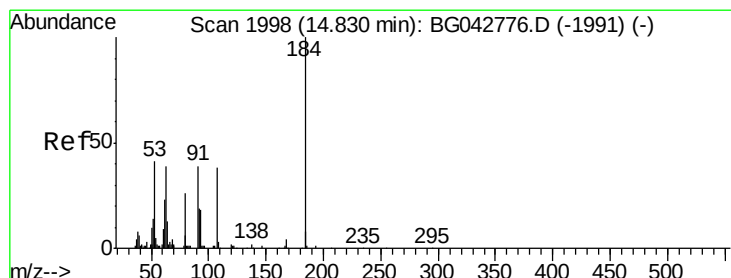
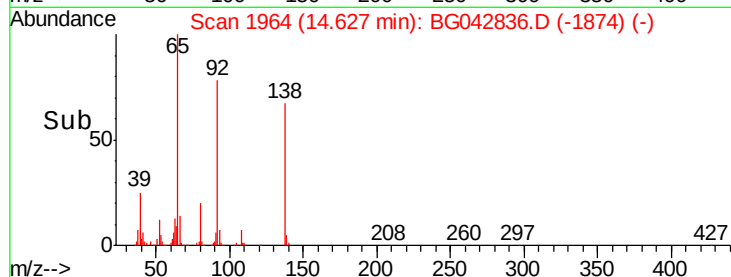
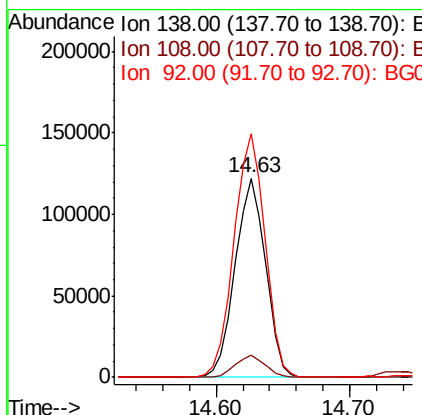
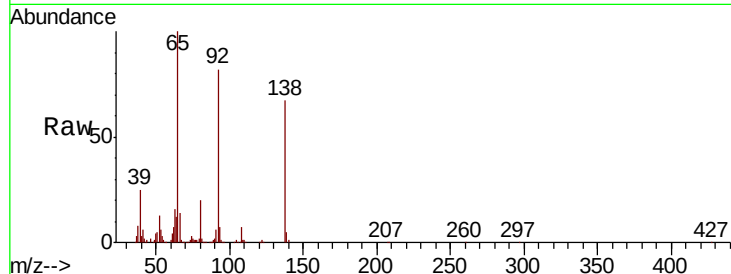




#53
 3-Nitroaniline
 Concen: 40.257 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

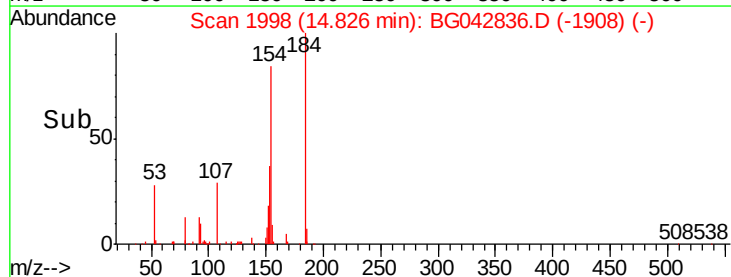
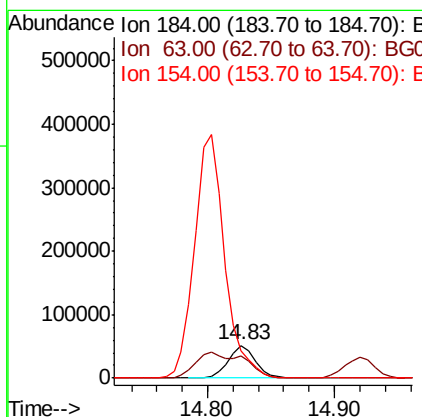
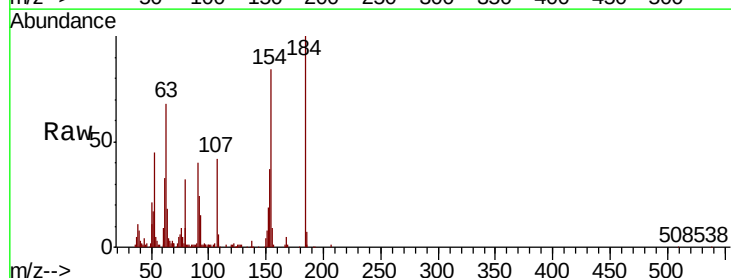
Instrument :
 BNA_G
 ClientSampleId :

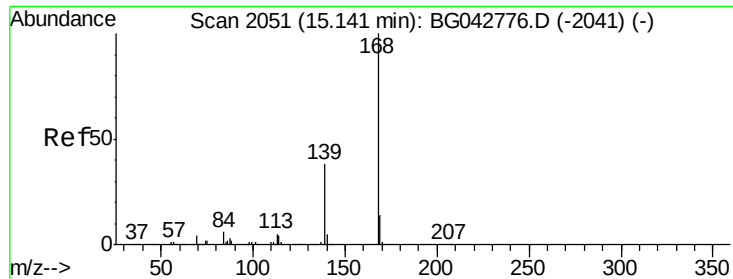
Tot Ion:138 Resp: 192831
 Ion Ratio Lower Upper
 138 100
 108 10.9 10.7 16.1
 92 122.3 100.5 150.7



#54
 2,4-Dinitrophenol
 Concen: 36.024 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion:184 Resp: 75689
 Ion Ratio Lower Upper
 184 100
 63 68.2 46.2 69.4
 154 83.6 81.3 121.9

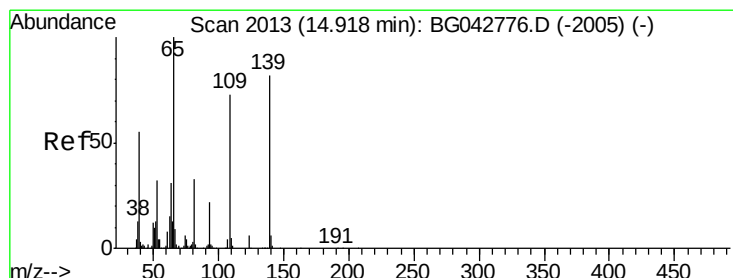
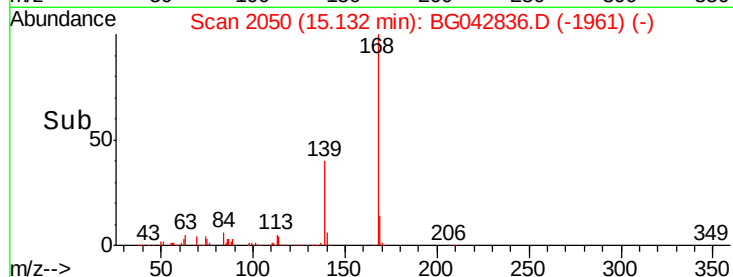
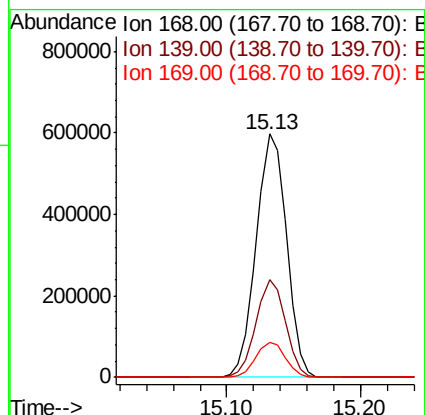
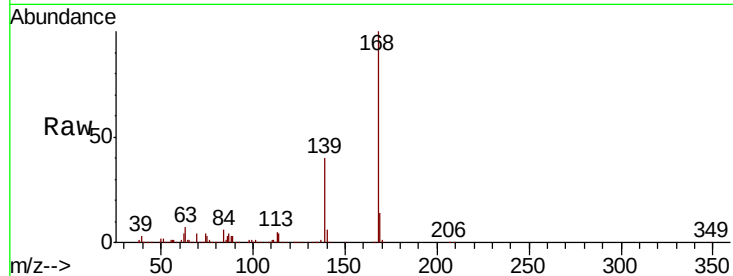




#55
Dibenzofuran
Concen: 39.290 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

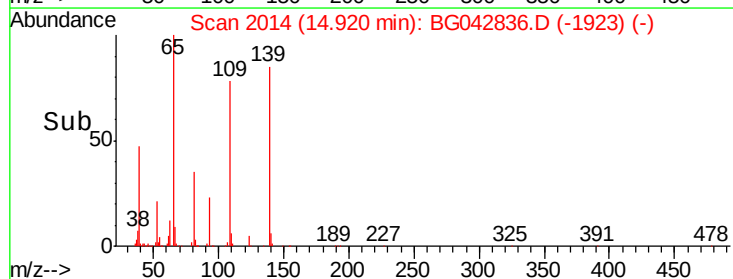
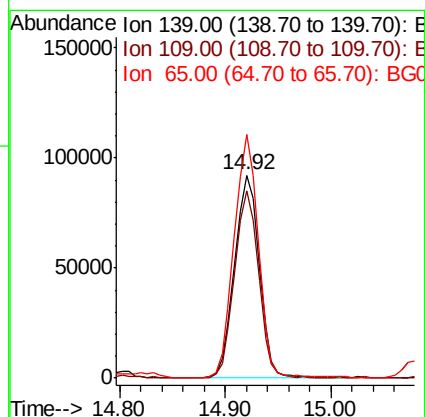
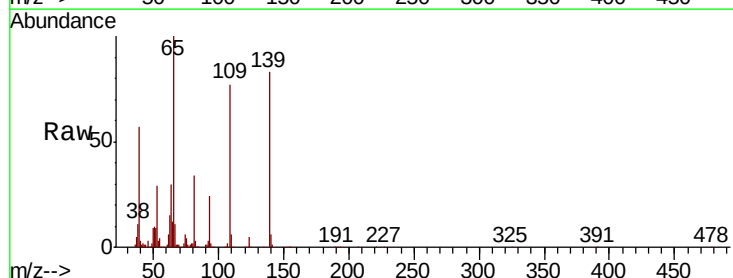
Instrument :
BNA_G
ClientSampleId :

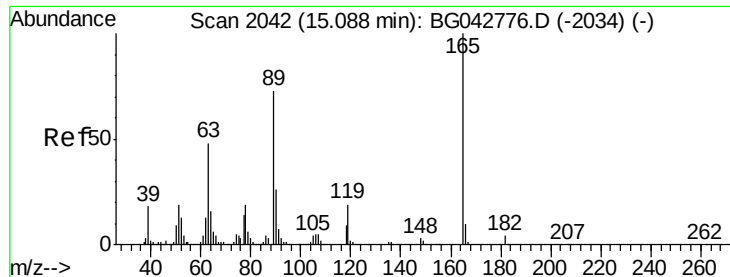
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.2	45.4
169	14.4	11.2	16.8



#56
4-Nitrophenol
Concen: 40.360 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.6	69.4	109.4
65	120.0	102.5	142.5

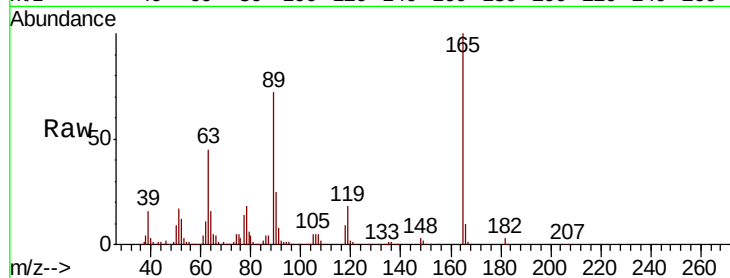




#57
 2,4-Dinitrotoluene
 Concen: 43.717 ng
 RT: 15.08 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	38.3	57.5
89	72.2	58.4	87.6
182	2.5	2.9	4.3



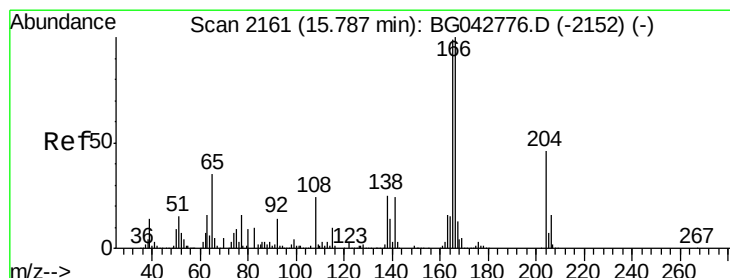
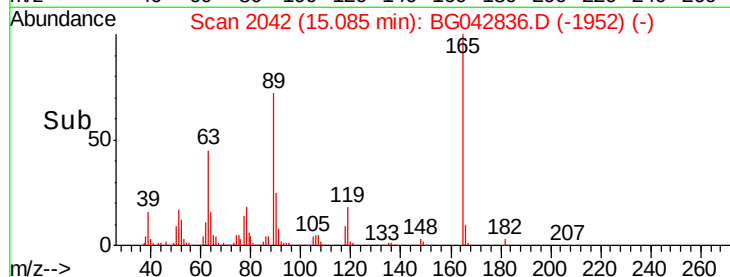
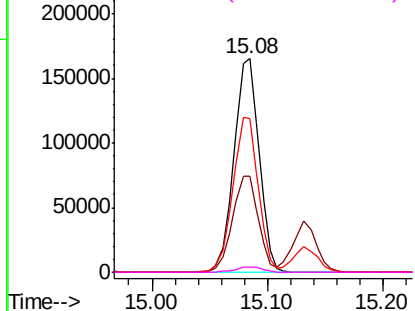
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

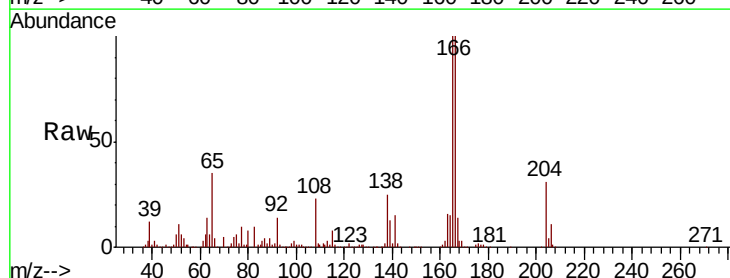
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.186 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.1	118.7
167	14.4	10.7	16.1

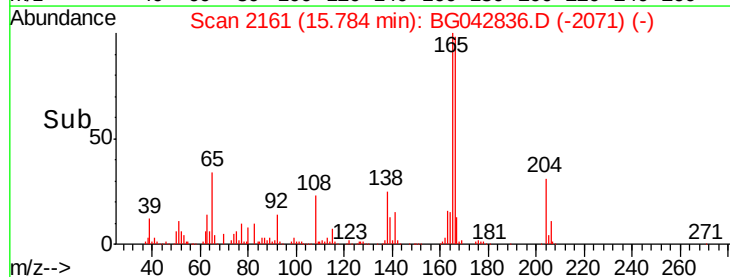
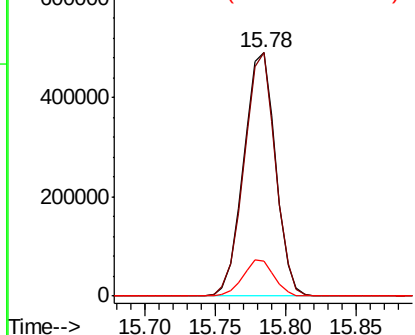


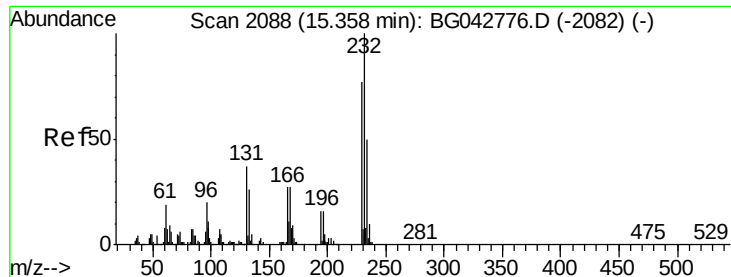
Abundance

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: 40.183 ng

RT: 15.36 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 243715

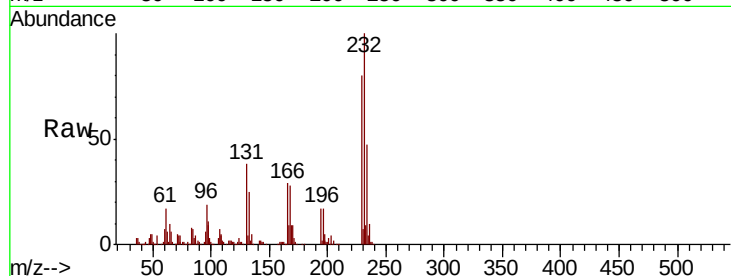
Ion Ratio Lower Upper

232 100

131 39.4 31.1 46.7

130 2.2 1.8 2.6

166 28.2 21.7 32.5

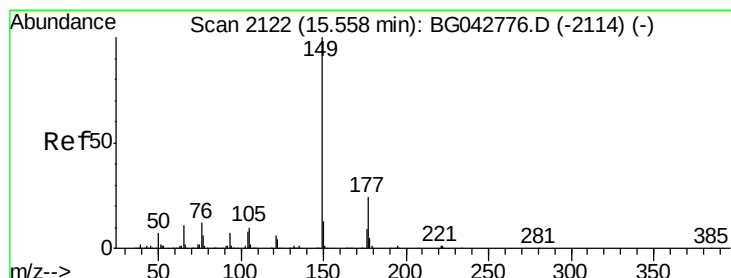
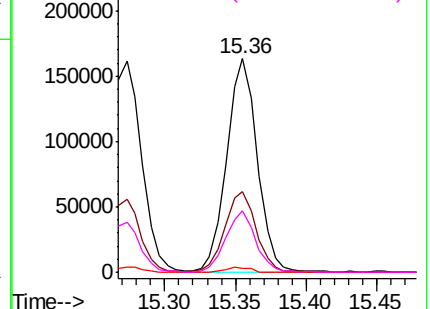
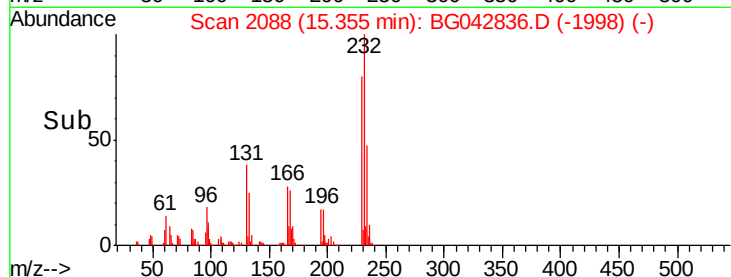


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.009 ng

RT: 15.55 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

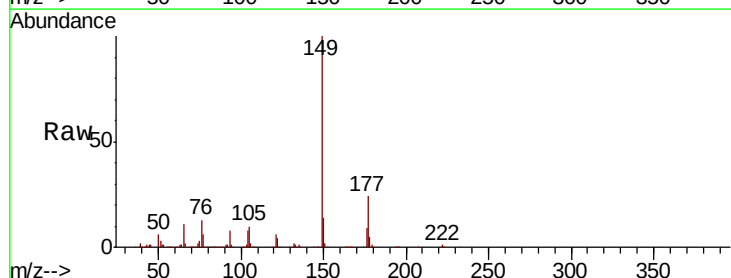
Tgt Ion:149 Resp: 802516

Ion Ratio Lower Upper

149 100

177 24.5 19.4 29.0

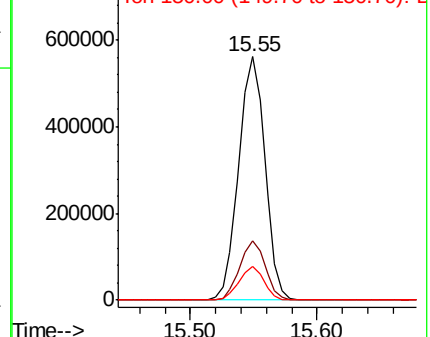
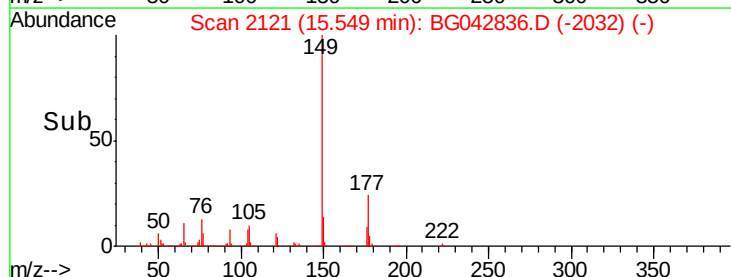
150 13.7 10.2 15.4

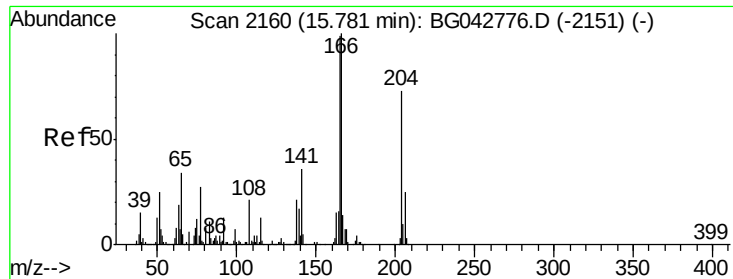


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

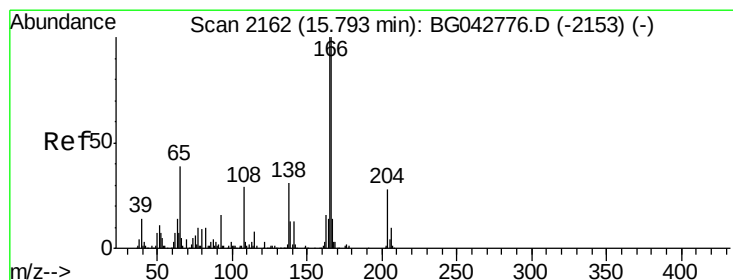
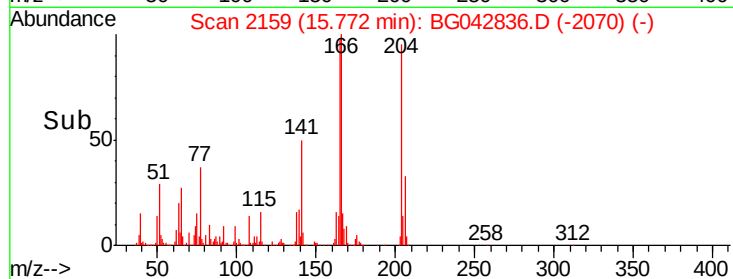
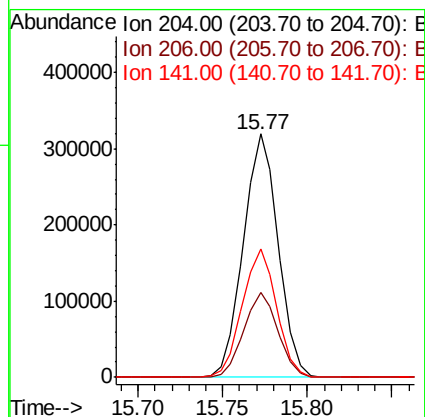
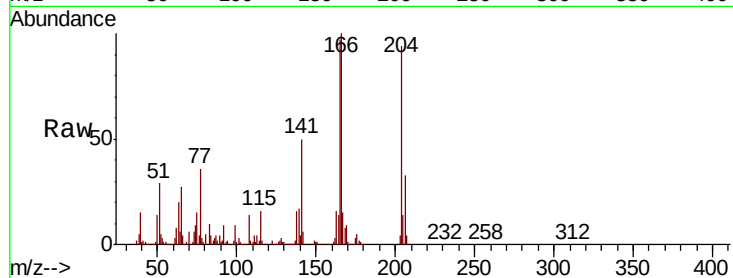




#61
 4-Chlorophenyl-phenylether
 Concen: 39.203 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

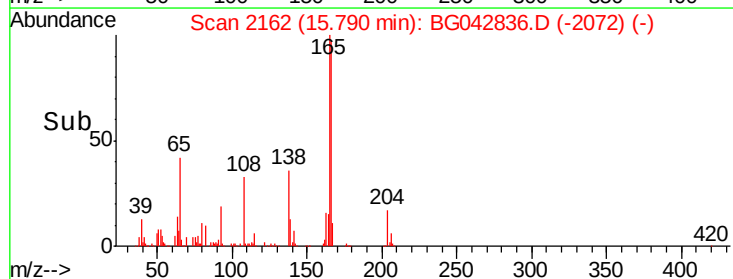
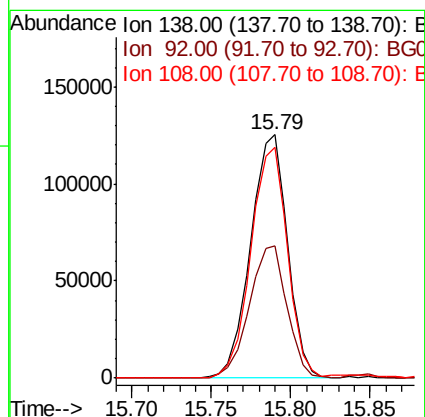
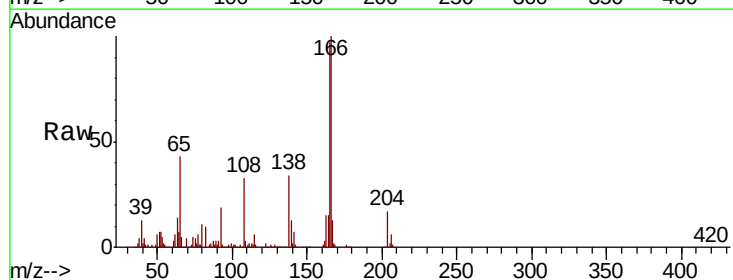
Instrument :
 BNA_G
 ClientSampleId :

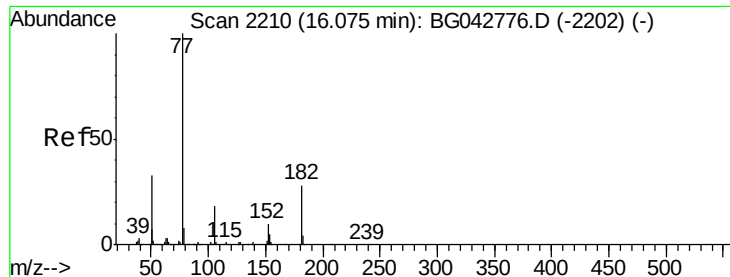
Tot Ion:204 Resp: 458377
 Ion Ratio Lower Upper
 204 100
 206 34.8 27.6 41.4
 141 52.9 39.8 59.6



#62
 4-Nitroaniline
 Concen: 39.439 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion:138 Resp: 203633
 Ion Ratio Lower Upper
 138 100
 92 54.3 31.4 71.4
 108 94.9 74.8 114.8





#63

Azobenzene

Concen: 38.673 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 786285

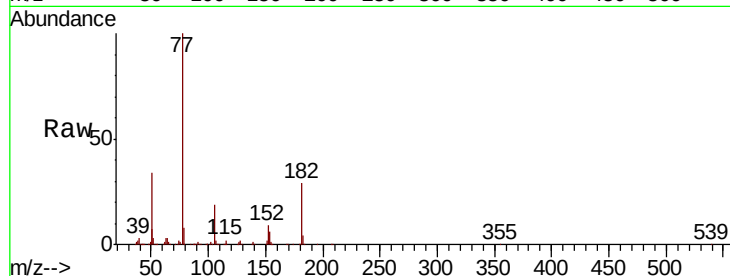
Ion Ratio Lower Upper

77 100

182 28.7 8.1 48.1

105 19.2 0.0 38.1

51 34.0 12.9 52.9

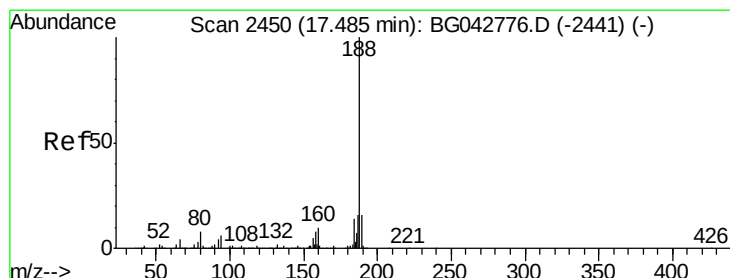
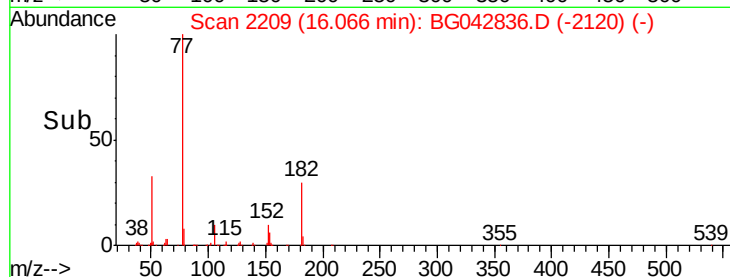
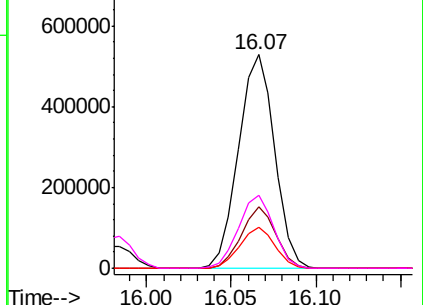


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

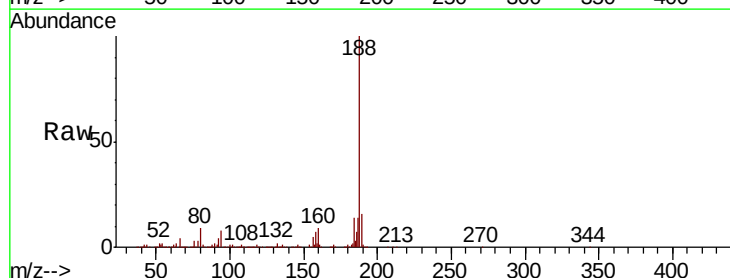
Tgt Ion: 188 Resp: 618501

Ion Ratio Lower Upper

188 100

94 7.8 4.8 7.2#

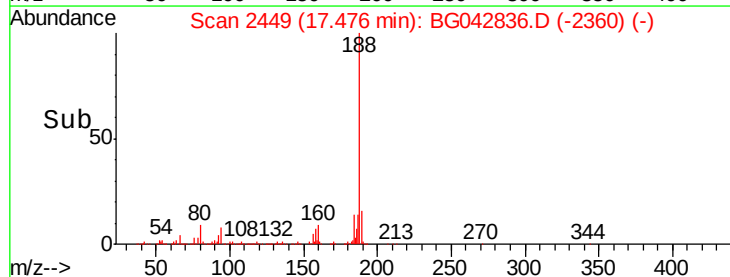
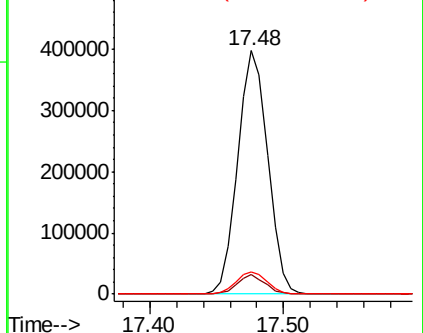
80 9.3 6.6 9.8

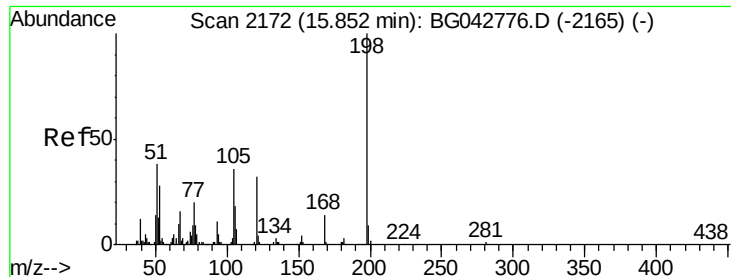


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 42.080 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

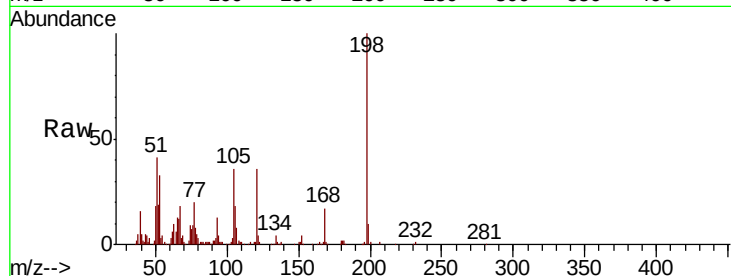
Tot Ion:198 Resp: 111364

Ion	Ratio	Lower	Upper
198	100		
51	40.6	20.9	60.9
105	36.2	16.4	56.4

198 100

51 40.6 20.9 60.9

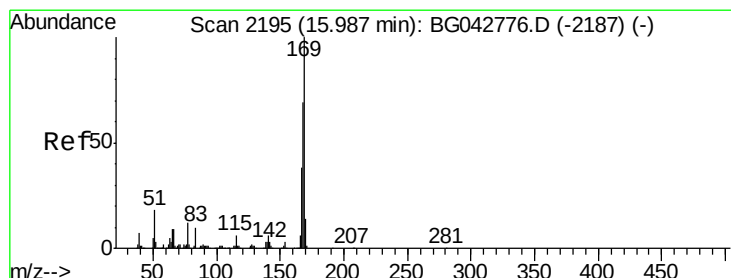
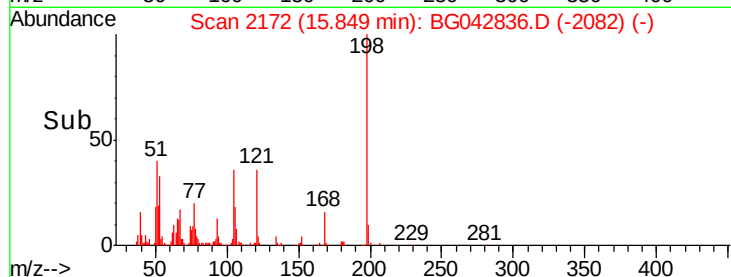
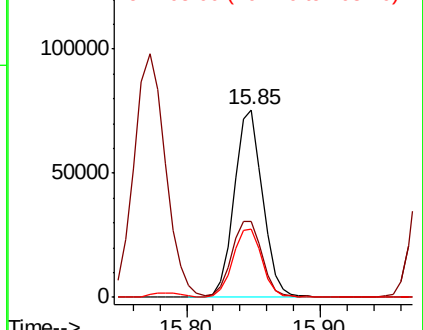
105 36.2 16.4 56.4



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: 40.836 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

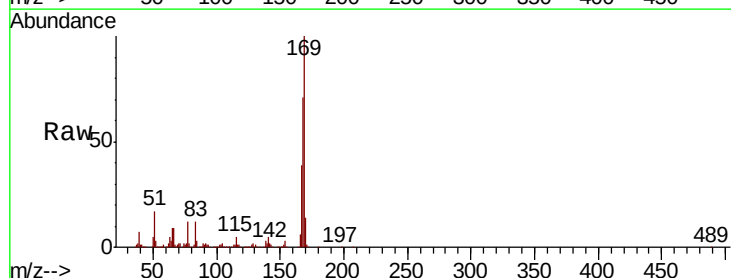
Tgt Ion:169 Resp: 679651

Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.4	83.2
167	39.0	30.4	45.6

169 100

168 71.0 55.4 83.2

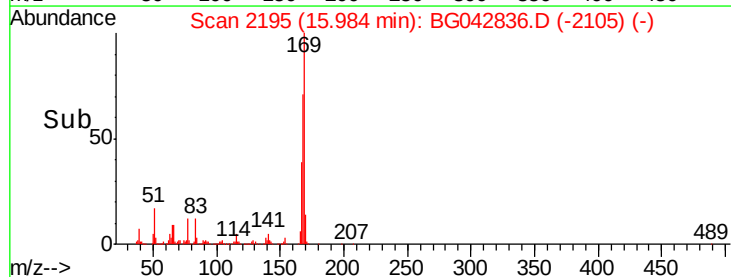
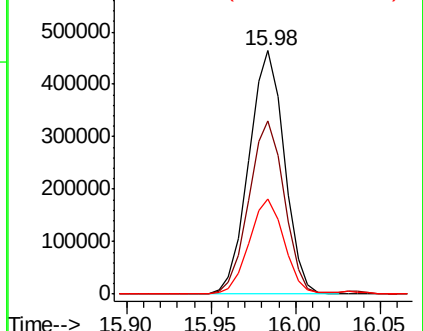
167 39.0 30.4 45.6

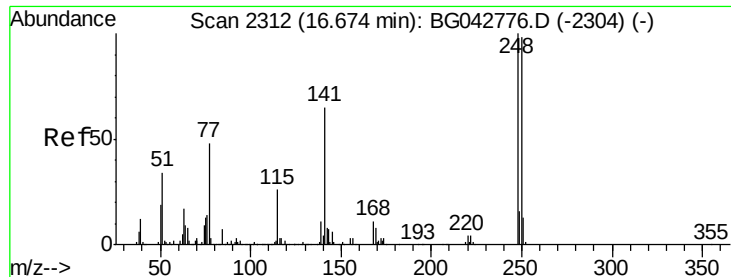


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

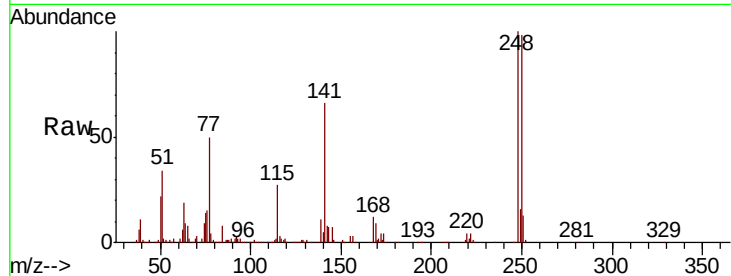




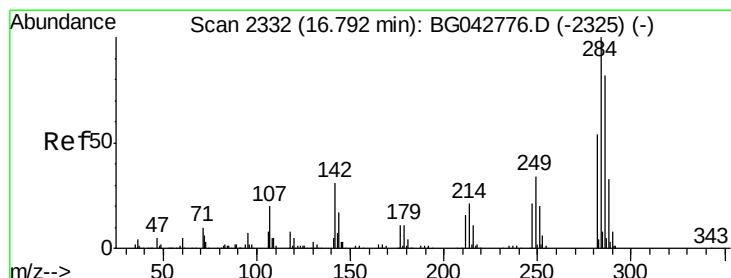
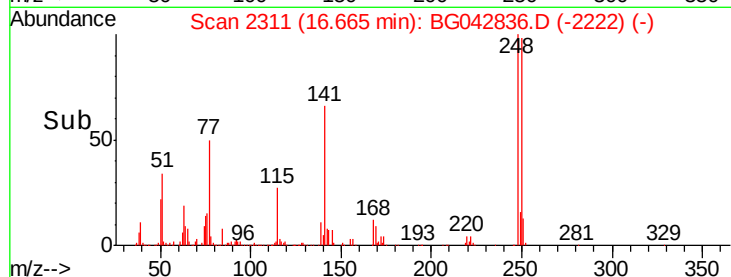
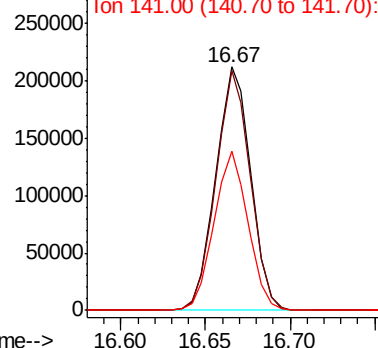
#67
4-Bromophenyl-phenylether
Concen: 40.717 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 304816
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 65.6 51.8 77.6

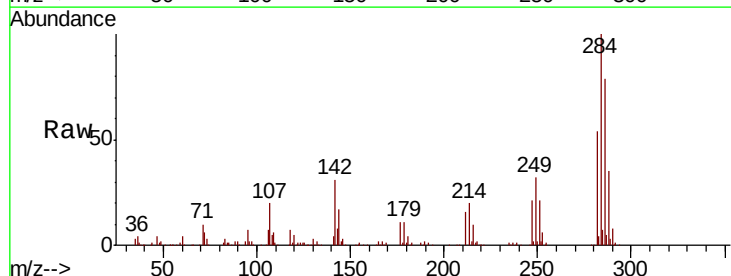


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

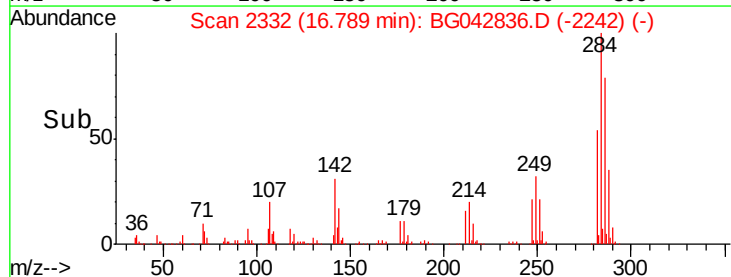
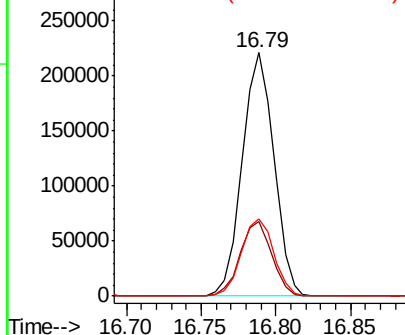


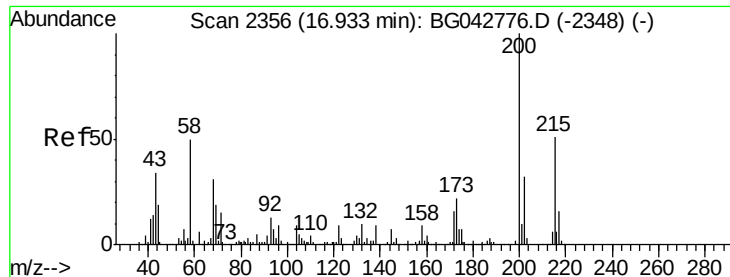
#68
Hexachlorobenzene
Concen: 40.668 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion:284 Resp: 325310
Ion Ratio Lower Upper
284 100
142 30.9 24.7 37.1
249 31.7 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 34.213 ng

RT: 16.93 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

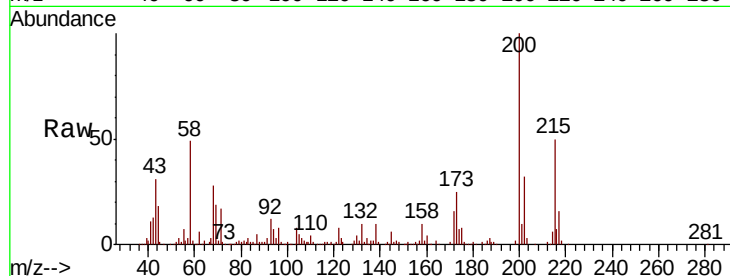
Tot Ion:200 Resp: 198291

Ion Ratio Lower Upper

200 100

173 25.2 2.5 42.5

215 49.5 31.0 71.0

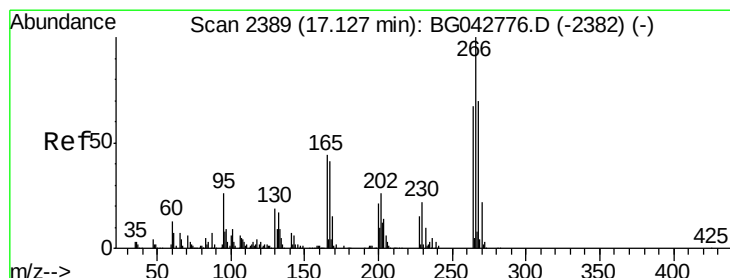
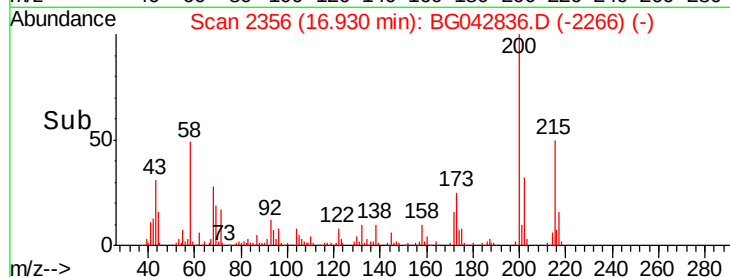
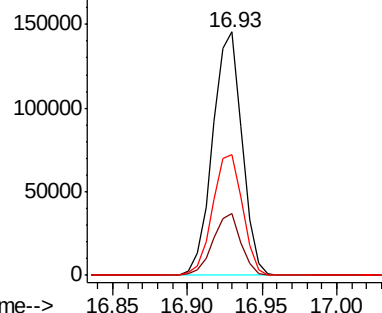


Abundance

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: 41.030 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

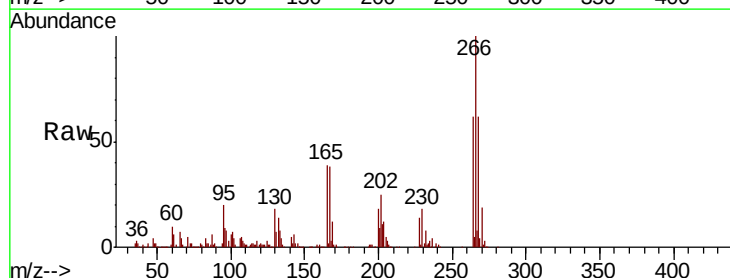
Tgt Ion:266 Resp: 194700

Ion Ratio Lower Upper

266 100

268 62.3 56.2 84.4

264 61.8 53.4 80.2

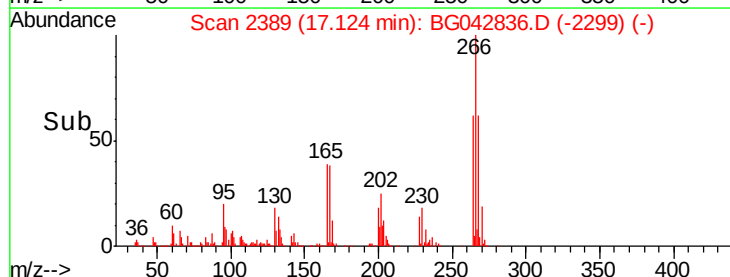
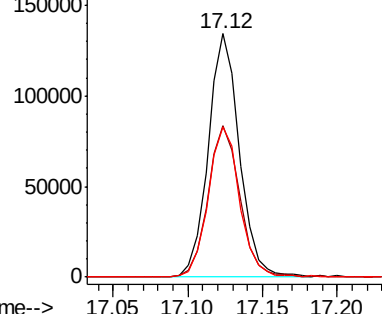


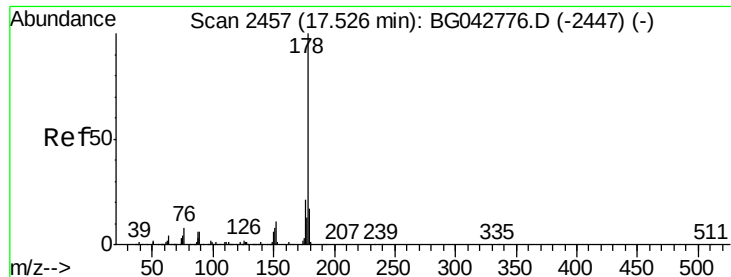
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.101 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

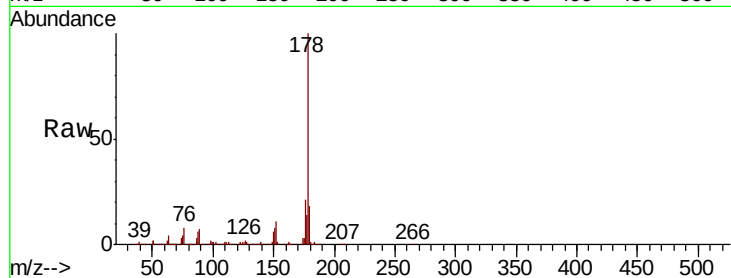
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1186141

Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.0	25.4
179	18.0	13.6	20.4

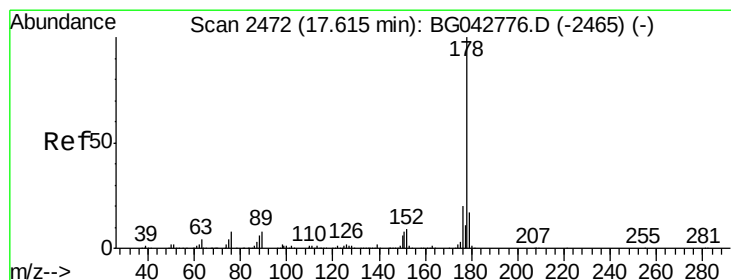
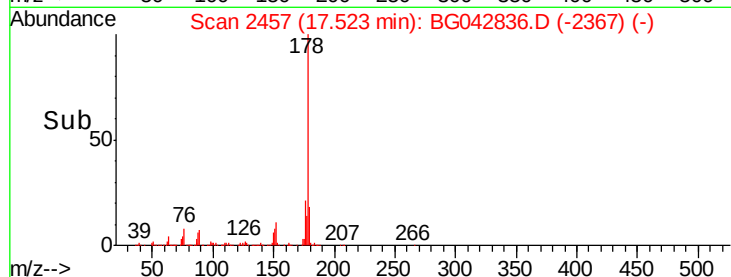
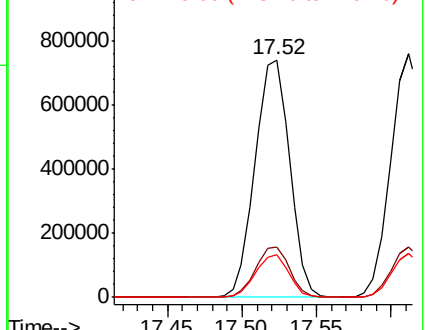


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.627 ng

RT: 17.61 min Scan# 2472

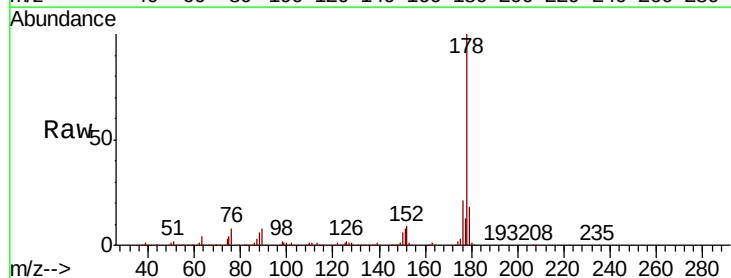
Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Tgt Ion:178 Resp: 1200591

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	17.9	13.6	20.4

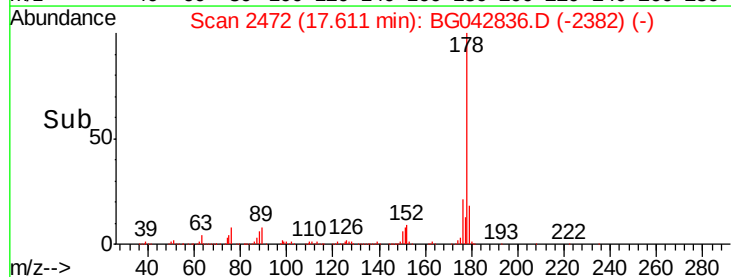
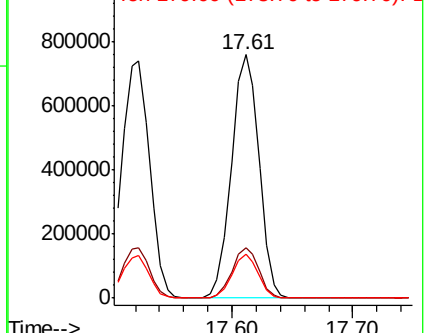


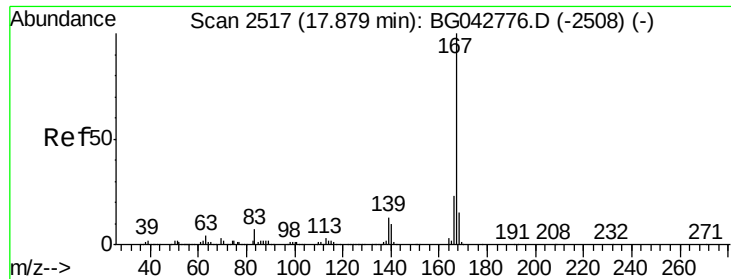
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

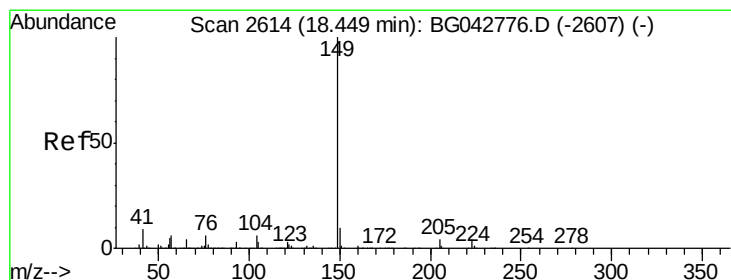
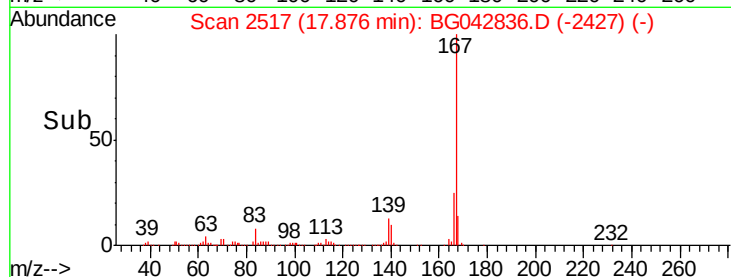
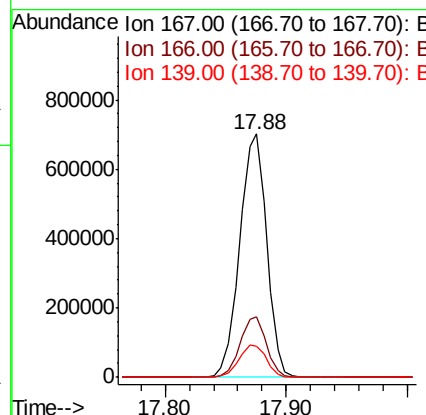
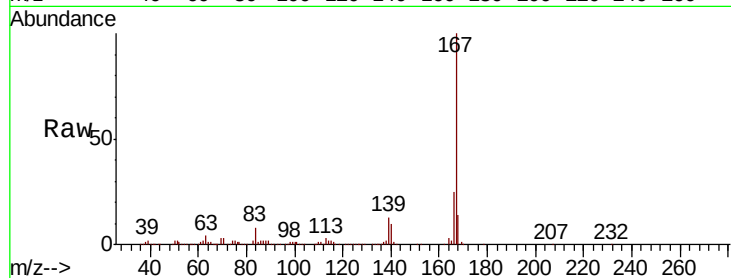




#73
 Carbazole
 Concen: 38.932 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

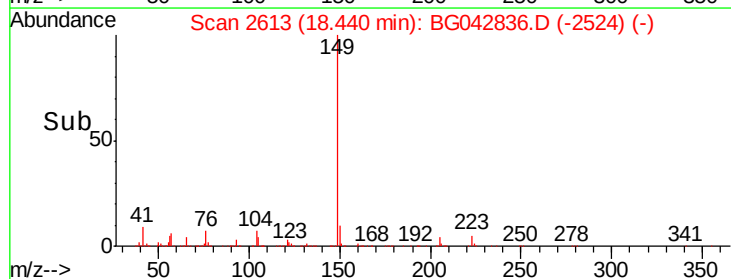
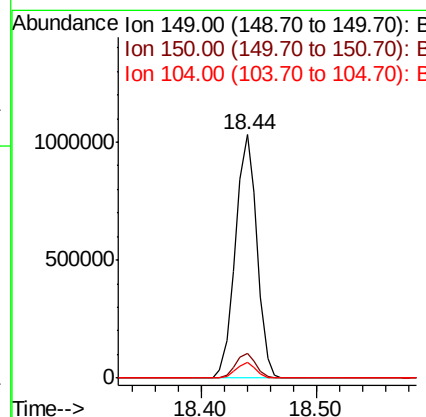
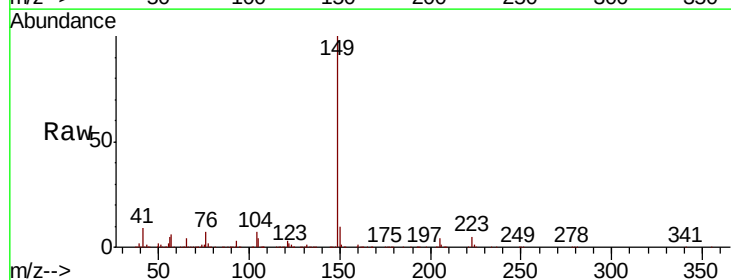
Instrument :
 BNA_G
 ClientSampleId :

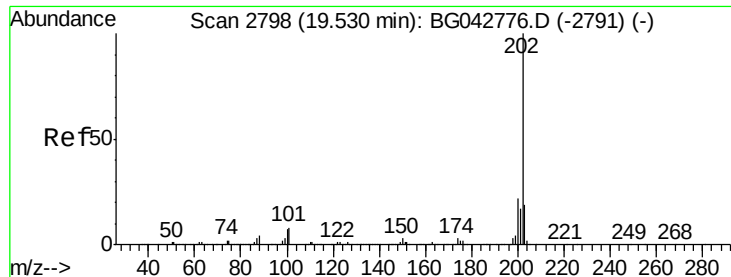
Tot Ion:167 Resp: 1093498
 Ion Ratio Lower Upper
 167 100
 166 25.0 18.3 27.5
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.406 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG042836.D
 Acq: 14 Sep 2019 5:21

Tgt Ion:149 Resp: 1325842
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 6.7 5.1 7.7





#75

Fluoranthene

Concen: 38.298 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampled :

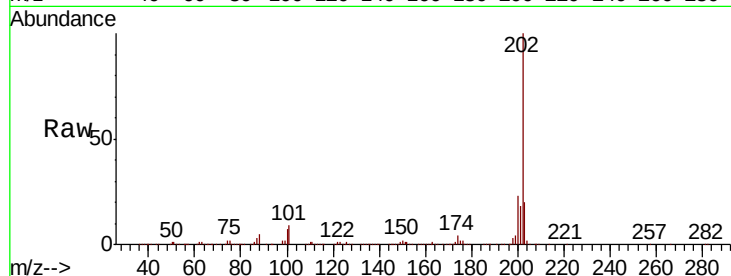
Tot Ion:202 Resp: 1468179

Ion Ratio Lower Upper

202 100

101 8.5 0.0 27.8

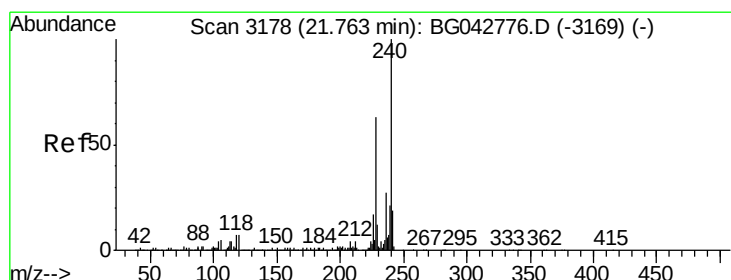
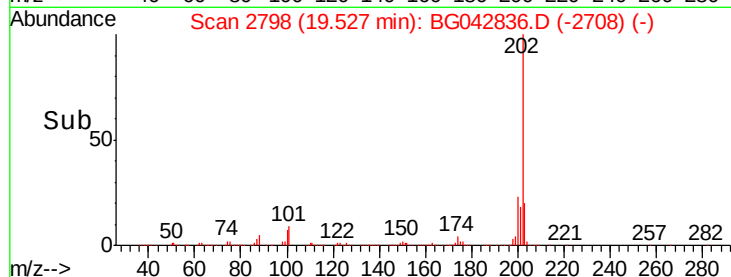
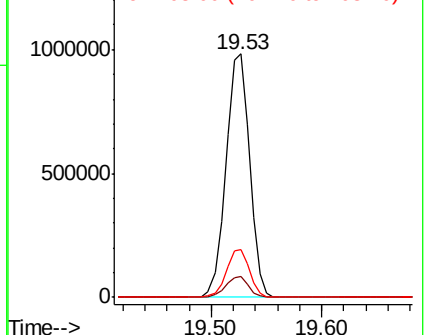
203 19.5 0.0 39.1



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: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

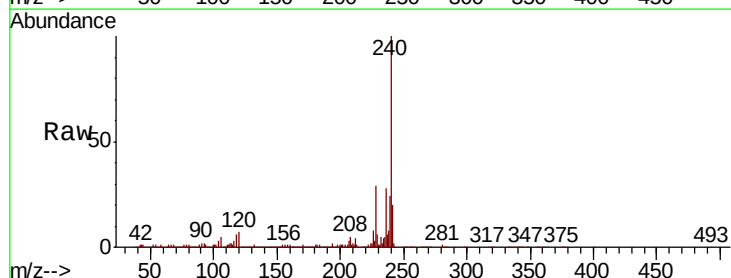
Tgt Ion:240 Resp: 570992

Ion Ratio Lower Upper

240 100

120 6.6 5.4 8.2

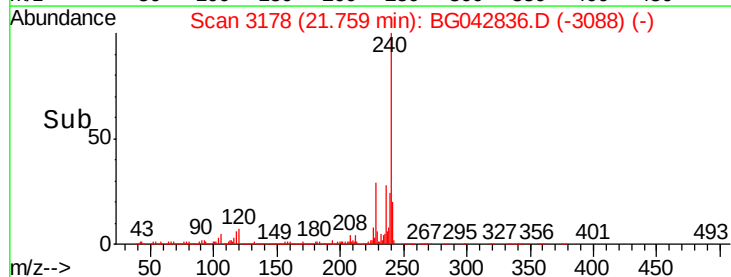
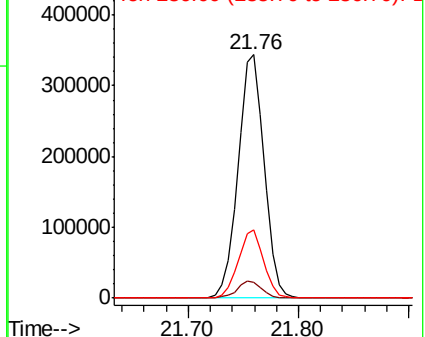
236 28.2 21.7 32.5

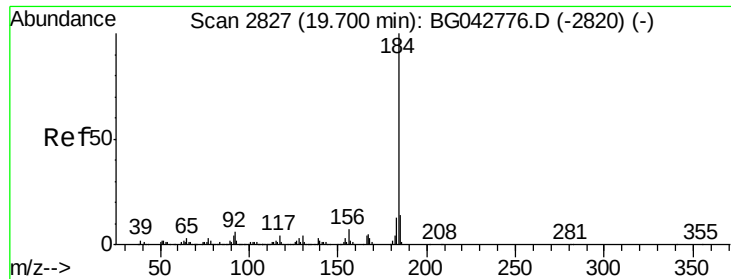


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.982 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

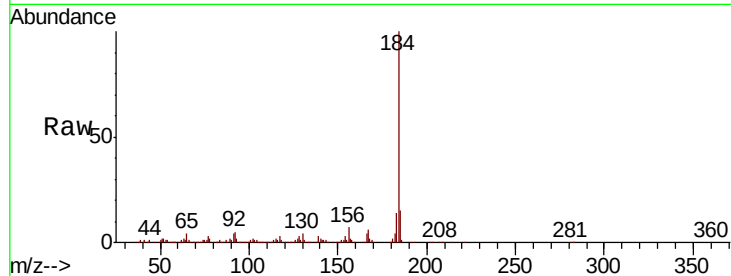
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 637826

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.6	17.4
183	13.6	10.4	15.6

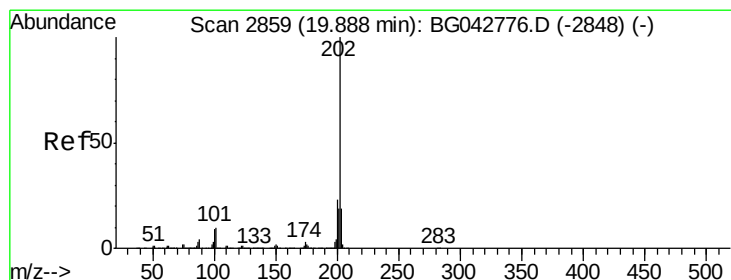
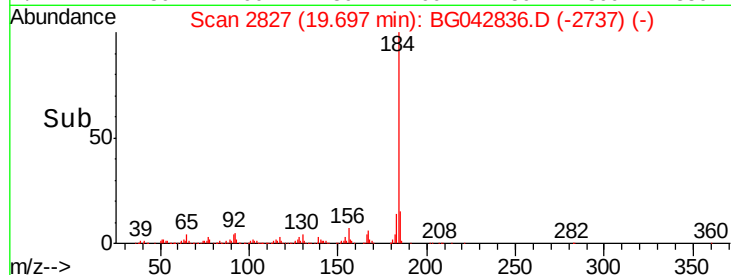
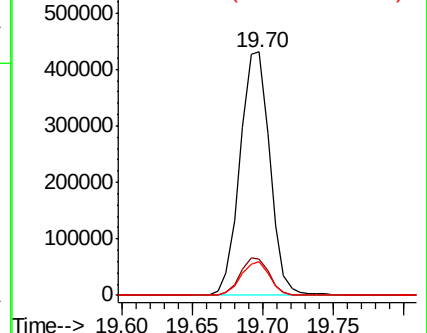


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.331 ng

RT: 19.89 min Scan# 2859

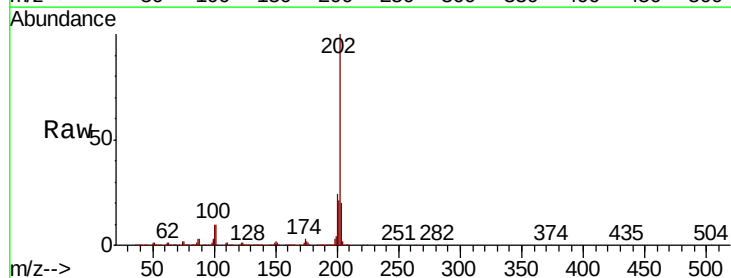
Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Tgt Ion:202 Resp: 1477479

Ion	Ratio	Lower	Upper
202	100		
200	23.7	18.5	27.7
203	19.7	15.3	22.9

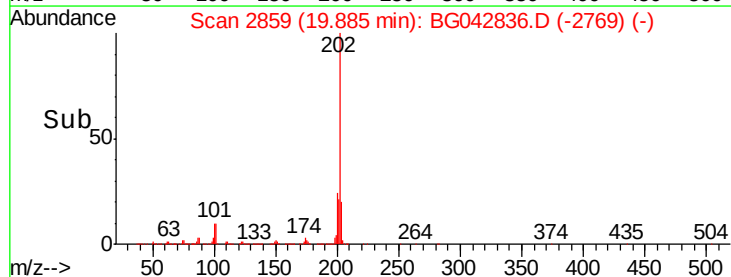
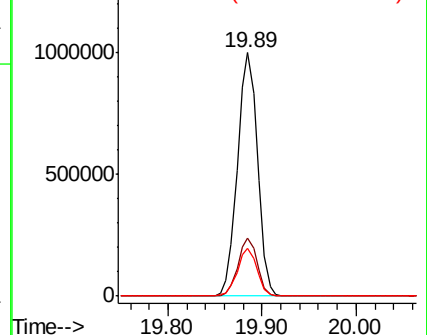


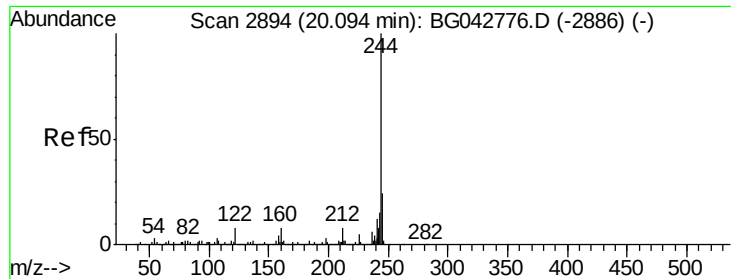
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.307 ng

RT: 20.08 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

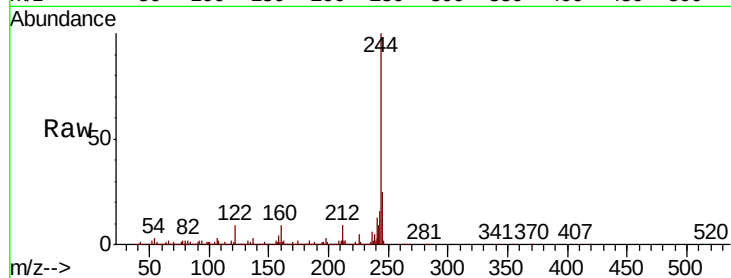
Tot Ion:244 Resp: 2120513

Ion Ratio Lower Upper

244 100

212 8.9 6.6 10.0

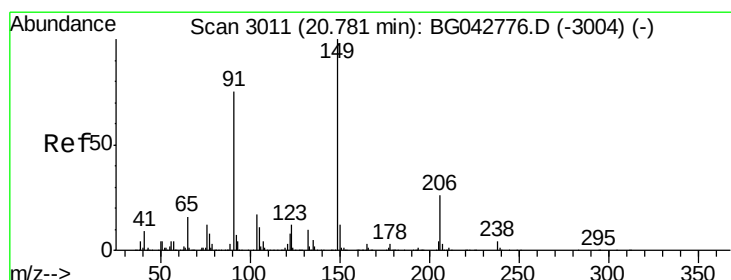
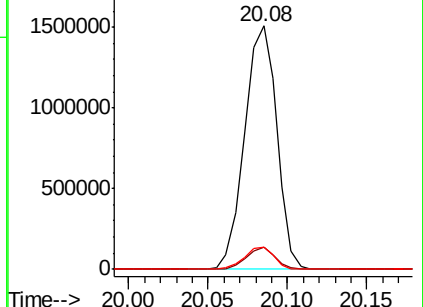
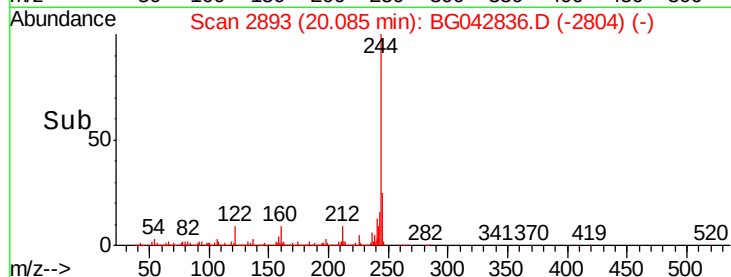
122 9.4 6.2 9.4#



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: 41.238 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

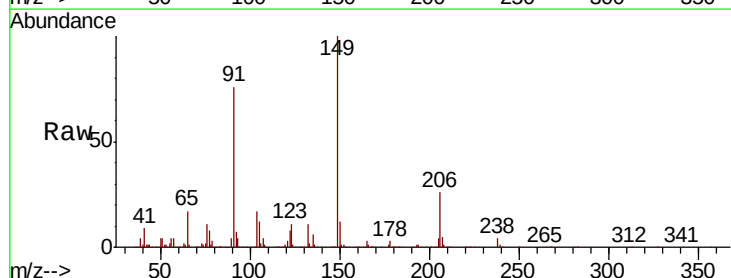
Tgt Ion:149 Resp: 596610

Ion Ratio Lower Upper

149 100

91 76.3 60.2 90.2

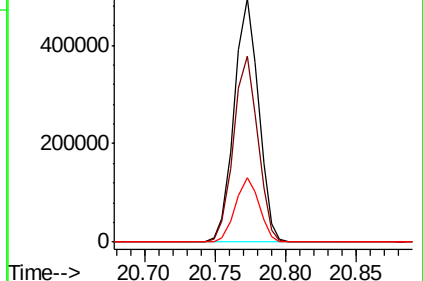
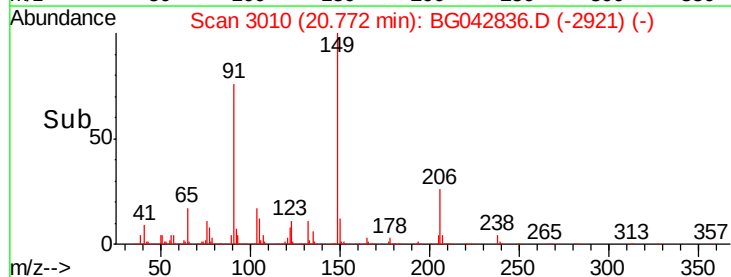
206 26.3 20.6 30.8

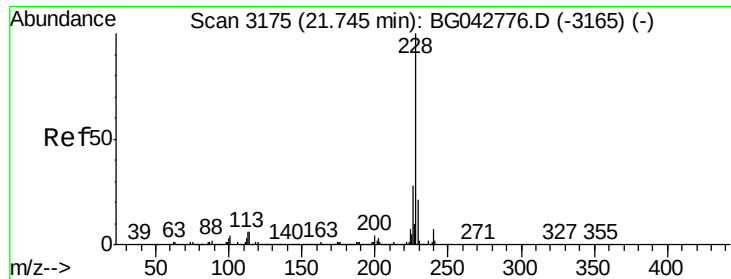


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

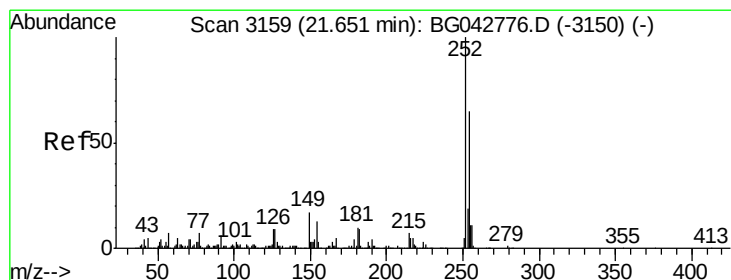
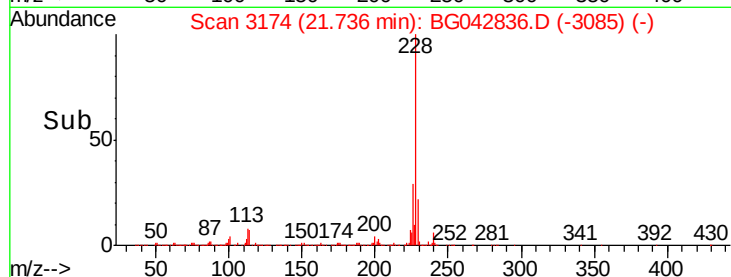
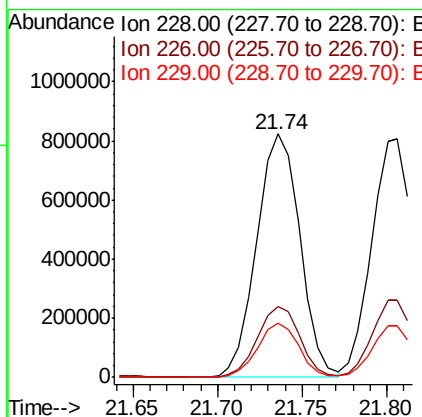
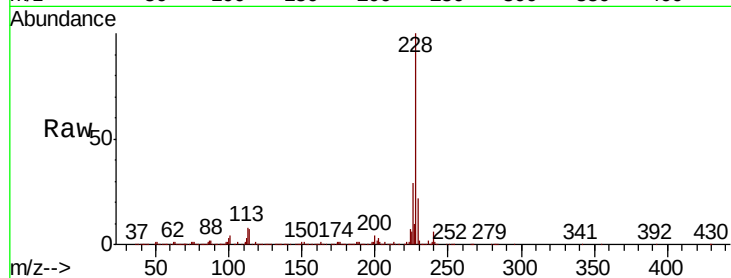




#81
Benzo(a)anthracene
Concen: 40.597 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

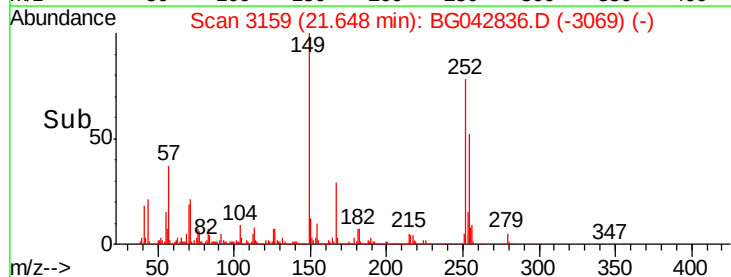
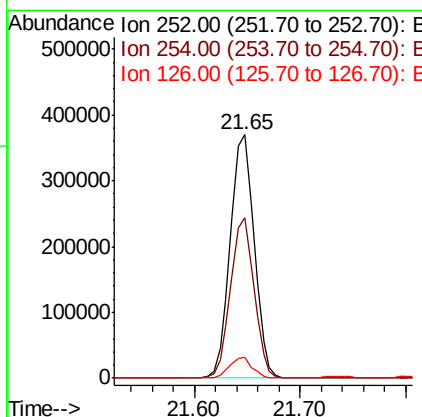
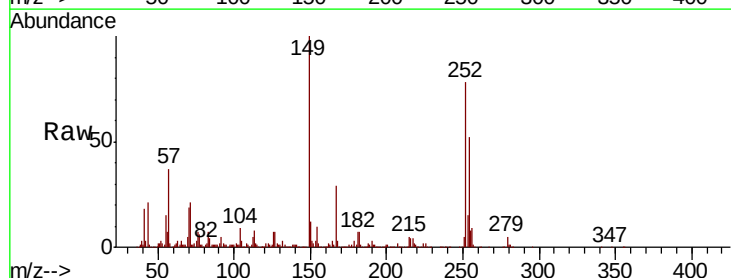
Instrument :
BNA_G
ClientSampleId :

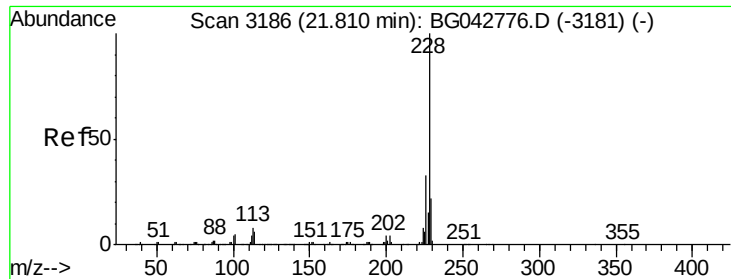
Tot Ion:228 Resp: 1473873
Ion Ratio Lower Upper
228 100
226 29.0 22.5 33.7
229 22.2 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 41.027 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion:252 Resp: 578833
Ion Ratio Lower Upper
252 100
254 66.1 52.2 78.2
126 8.5 7.0 10.4





#83

Chrysene

Concen: 40.768 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

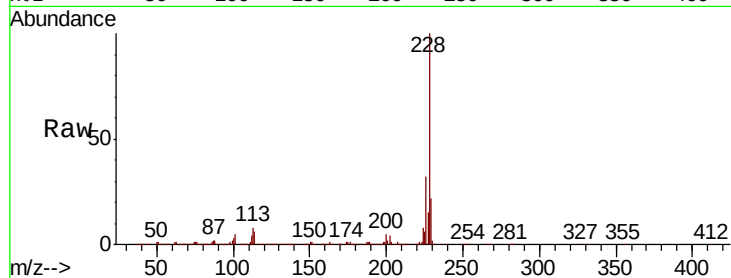
Tot Ion:228 Resp: 1401964

Ion Ratio Lower Upper

228 100

226 32.4 26.0 39.0

229 21.8 17.1 25.7

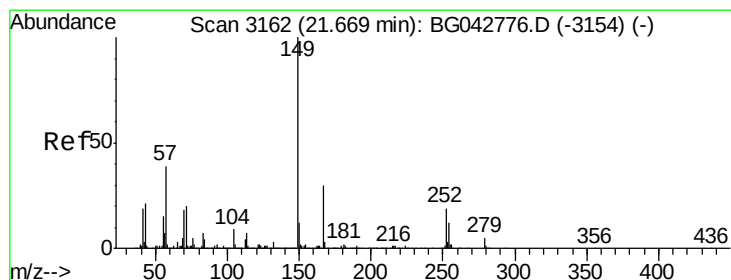
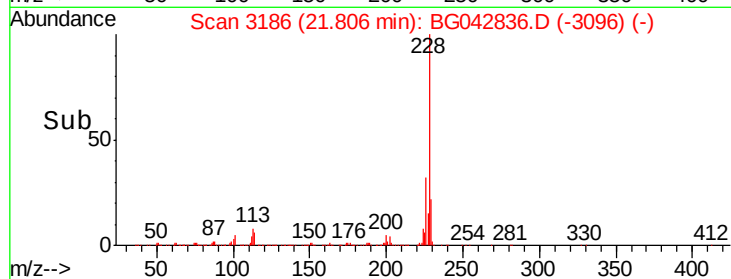
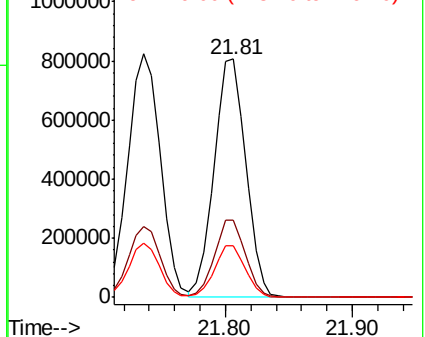


Abundance

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: 41.370 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.02 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

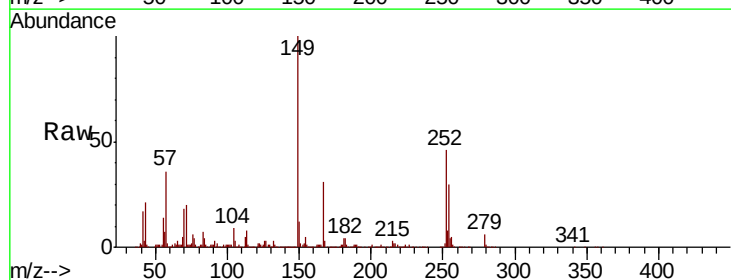
Tgt Ion:149 Resp: 817807

Ion Ratio Lower Upper

149 100

167 30.9 24.3 36.5

279 5.6 4.2 6.4

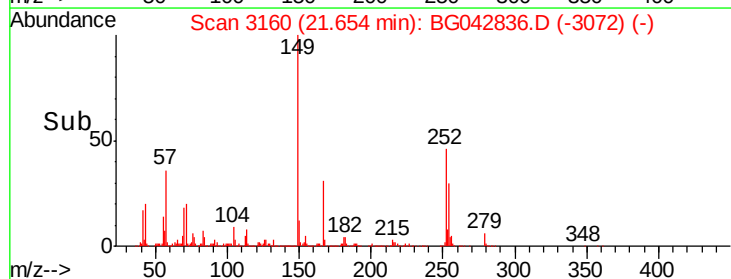
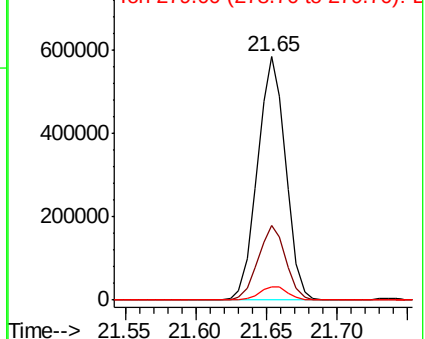


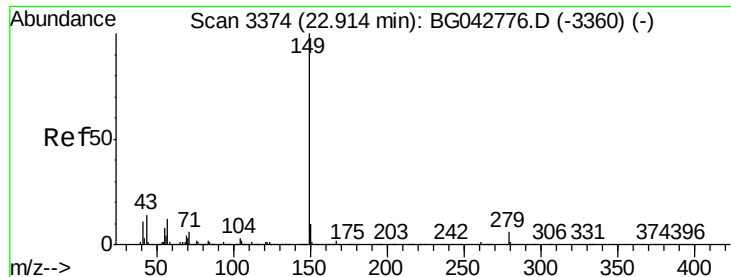
Abundance

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: 41.830 ng

RT: 22.89 min Scan# 3370

Delta R.T. -0.03 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampled :

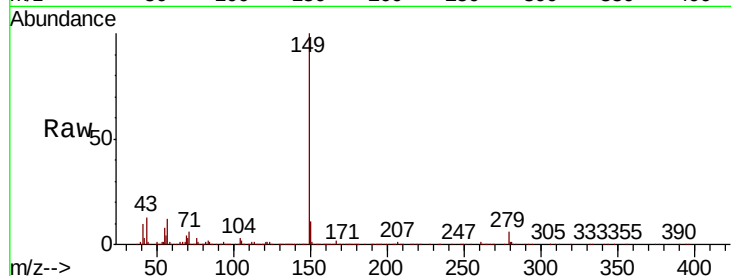
Tot Ion:149 Resp: 1409636

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

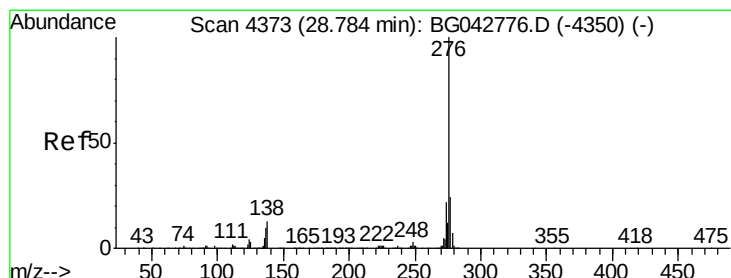
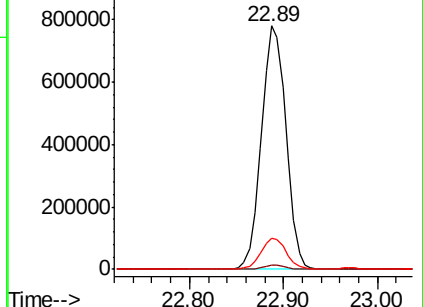
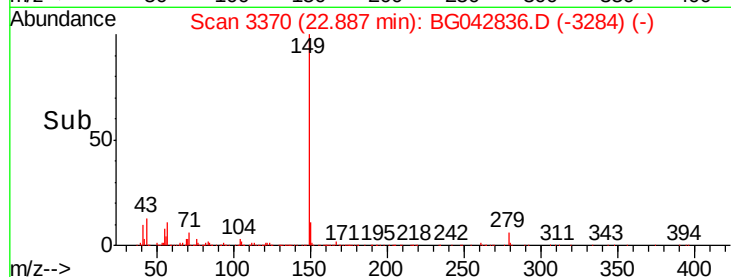
43 12.9 10.6 15.8



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: 40.734 ng

RT: 28.76 min Scan# 4370

Delta R.T. -0.02 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

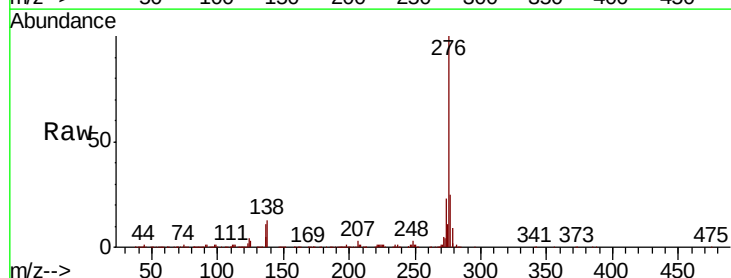
Tgt Ion:276 Resp: 1734687

Ion Ratio Lower Upper

276 100

138 11.9 9.3 13.9

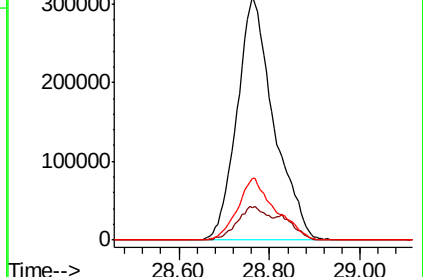
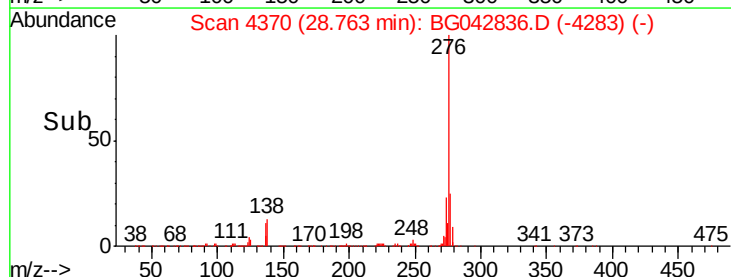
277 26.2 17.2 25.8#

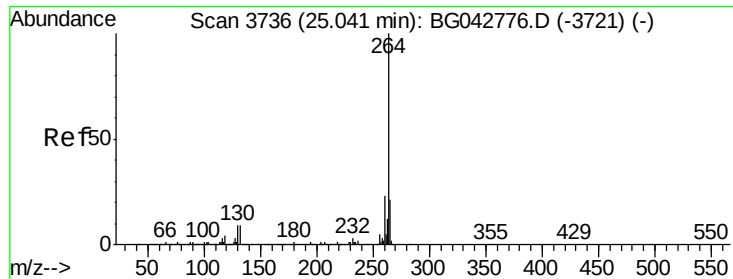


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

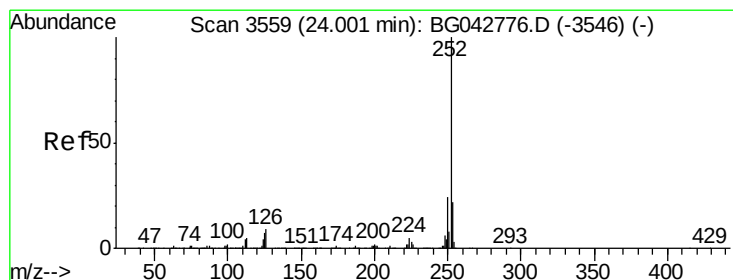
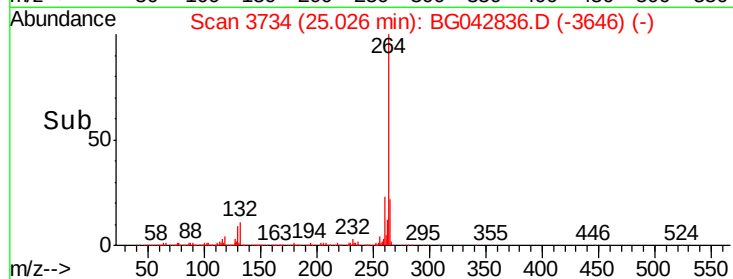
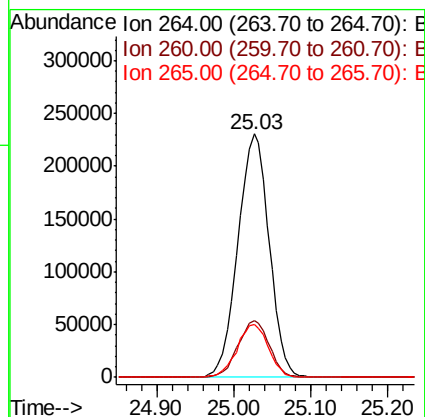
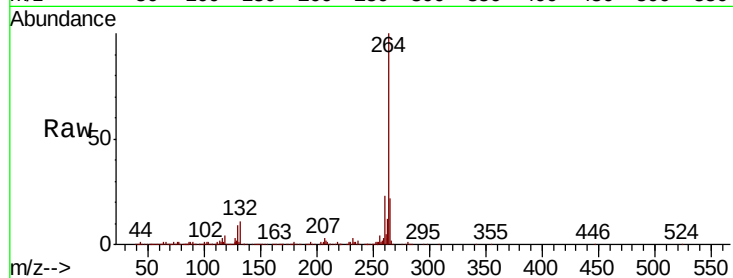




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

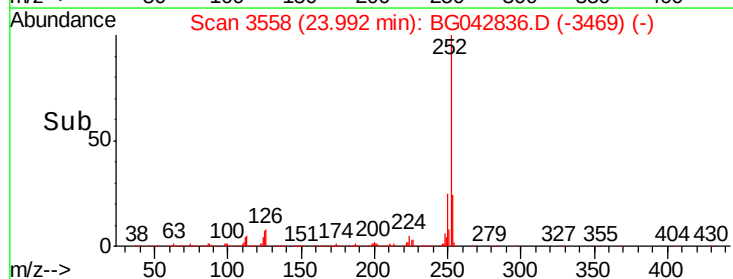
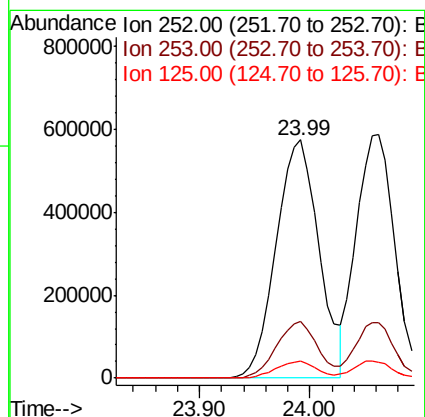
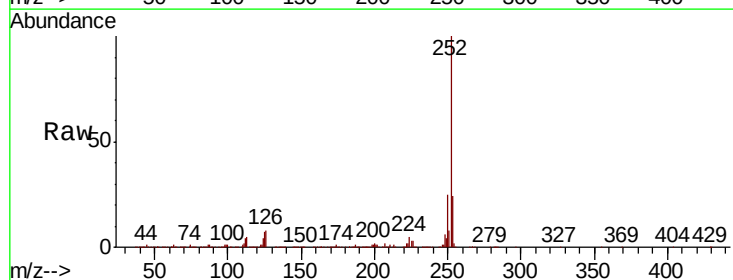
Instrument :
BNA_G
ClientSampleId :

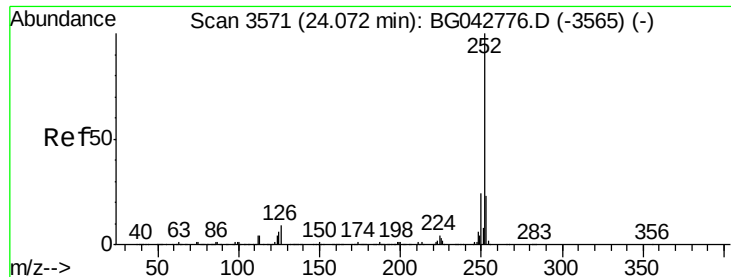
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	21.9	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 40.124 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.9	26.9
125	7.1	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 39.051 ng

RT: 24.06 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

Instrument :

BNA_G

ClientSampleId :

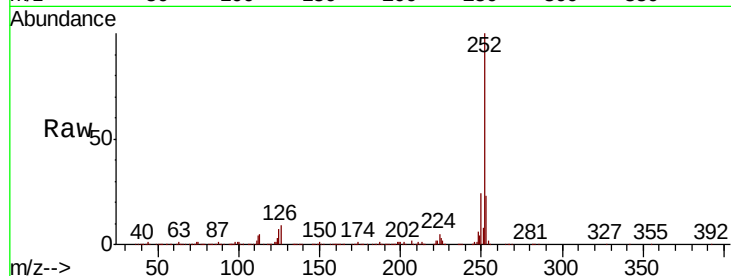
Tot Ion:252 Resp: 1418815

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

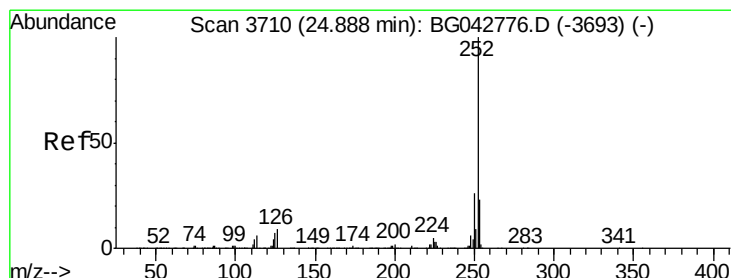
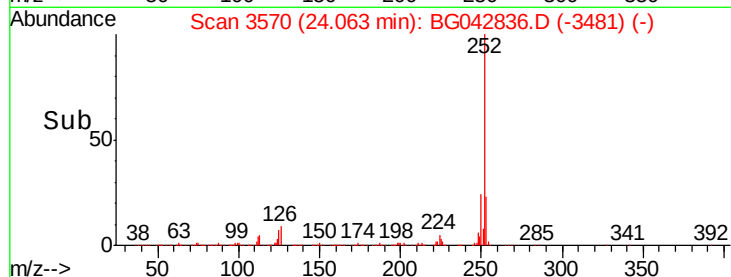
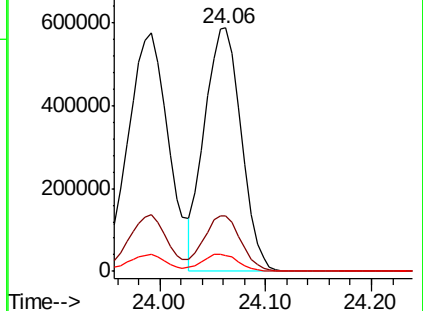
125 6.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.810 ng

RT: 24.87 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG042836.D

Acq: 14 Sep 2019 5:21

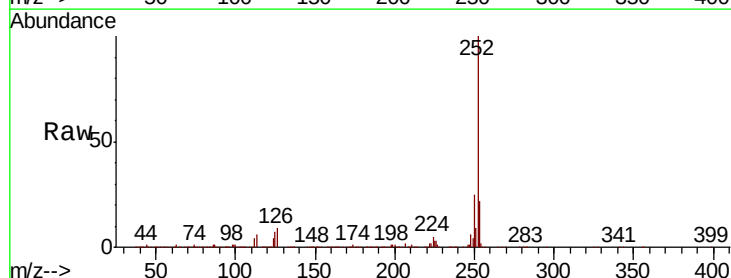
Tgt Ion:252 Resp: 1433762

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

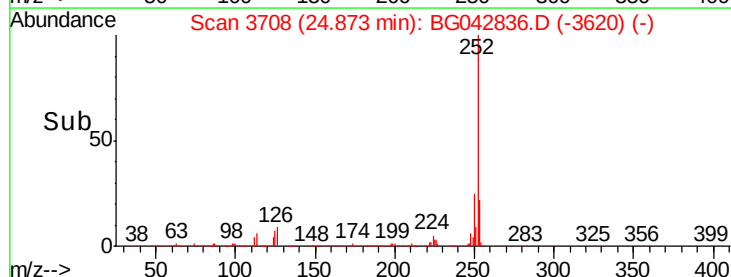
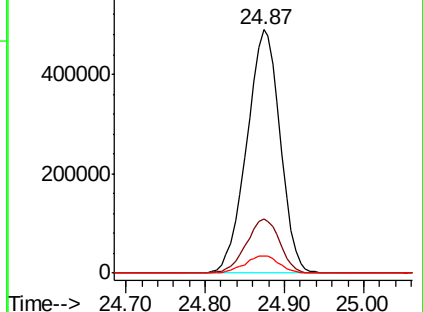
125 7.2 5.7 8.5

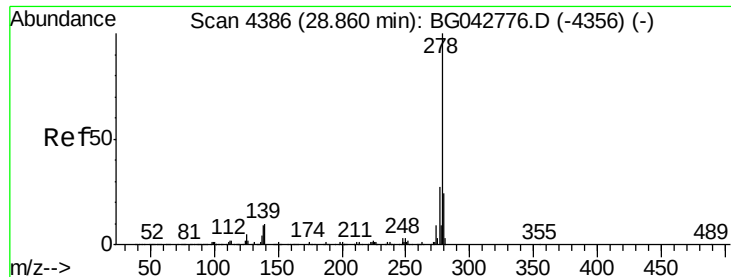


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



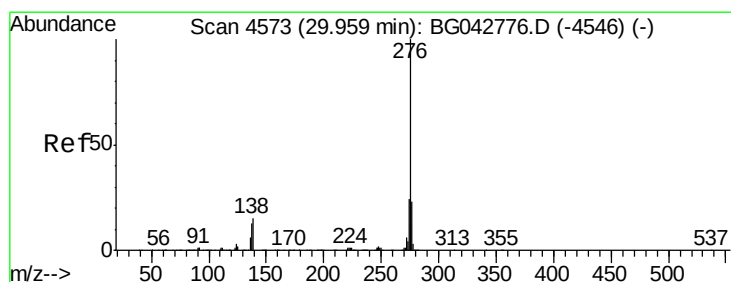
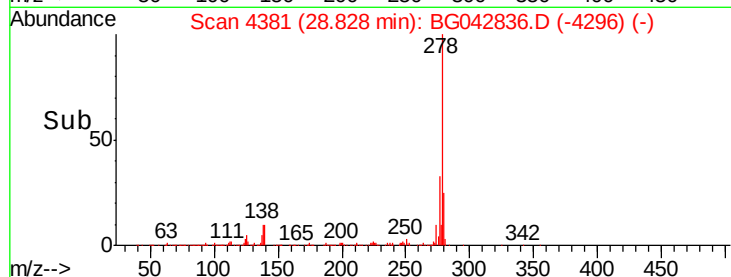
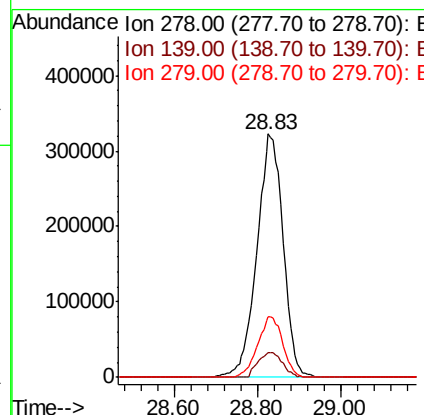
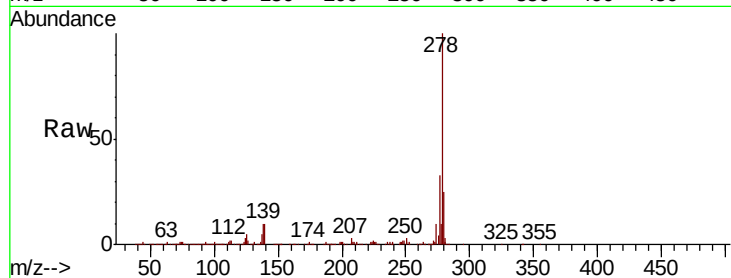


#91
Dibenzo(a,h)anthracene
Concen: 39.940 ng
RT: 28.83 min Scan# 4381
Delta R.T. -0.03 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1414763

Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.2	12.2
279	25.1	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 39.630 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.03 min
Lab File: BG042836.D
Acq: 14 Sep 2019 5:21

Tgt Ion:276 Resp: 1369241

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.4	27.6
138	14.0	11.8	17.8

