

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036424.D
 Acq On : 27 Aug 2018 10:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 27 11:05:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58155	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	264773	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	177767	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	446056	20.00	ng	0.00
75) Chrysene-d12	21.70	240	431784	20.00	ng	0.00
86) Perylene-d12	24.91	264	467744	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	272330	74.28	ng	0.00
7) Phenol-d6	7.22	99	391598	74.61	ng	0.00
23) Nitrobenzene-d5	9.23	82	372195	76.27	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	167091	78.77	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	948839	76.21	ng	0.00
78) Terphenyl-d14	20.04	244	1436078	77.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	62081	36.285	ng	94
3) Pyridine	3.93	79	178358	37.139	ng	100
4) n-Nitrosodimethylamine	3.85	42	75831	35.451	ng	99
6) Aniline	7.39	93	246963	37.067	ng	98
8) 2-Chlorophenol	7.63	128	145760	36.663	ng	98
9) Benzaldehyde	7.20	77	127928	35.392	ng	94
10) Phenol	7.25	94	207995	37.866	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	160060	36.755	ng	99
12) 1,3-Dichlorobenzene	7.96	146	171441	37.765	ng	98
13) 1,4-Dichlorobenzene	8.10	146	174305	38.030	ng	98
14) 1,2-Dichlorobenzene	8.42	146	162840	37.202	ng	98
15) Benzyl Alcohol	8.30	79	158160	37.378	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	299614	34.116	ng	97
17) 2-Methylphenol	8.50	107	134490	36.874	ng	96
18) Hexachloroethane	9.15	117	59647	36.298	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	141915	36.176	ng	95
20) 3+4-Methylphenols	8.83	107	193342	37.968	ng	98
22) Acetophenone	8.89	105	252120	36.262	ng	98
24) Nitrobenzene	9.27	77	190646	36.229	ng	97
25) Isophorone	9.79	82	354049	36.521	ng	98
26) 2-Nitrophenol	9.98	139	70105	33.619	ng	95
27) 2,4-Dimethylphenol	10.03	122	139888	36.235	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	214036	35.974	ng	97
29) 2,4-Dichlorophenol	10.51	162	163221	38.577	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	185871	37.553	ng	97
31) Naphthalene	10.93	128	489330	36.970	ng	99
32) Benzoic acid	10.16	122	82866	30.729	ng	94
33) 4-Chloroaniline	11.03	127	231089	38.101	ng	98
34) Hexachlorobutadiene	11.21	225	127799	38.429	ng	98
35) Caprolactam	11.80	113	63972	37.955	ng	92
36) 4-Chloro-3-methylphenol	12.14	107	191548	38.962	ng	98
37) 2-Methylnaphthalene	12.52	142	371496	38.359	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	231268	36.762	ng	99
40) Hexachlorocyclopentadiene	12.87	237	112202	34.279	ng	99

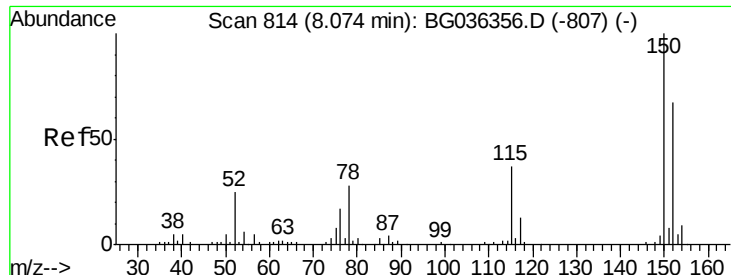
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036424.D
 Acq On : 27 Aug 2018 10:14
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 27 11:05:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	144173	37.622	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	155774	38.111	ng	98
45) 1,1'-Biphenyl	13.53	154	530831	35.974	ng	97
46) 2-Chloronaphthalene	13.57	162	413609	36.716	ng	99
47) 2-Nitroaniline	13.76	65	126904	35.875	ng	99
48) Acenaphthylene	14.42	152	652050	37.037	ng	99
49) Dimethylphthalate	14.15	163	541013	37.271	ng	98
50) 2,6-Dinitrotoluene	14.26	165	109078	36.518	ng	93
51) Acenaphthene	14.76	154	414699	36.780	ng	98
52) 3-Nitroaniline	14.59	138	123463	38.357	ng	99
53) 2,4-Dinitrophenol	14.79	184	44433	39.273	ng	90
54) Dibenzofuran	15.09	168	660296	37.380	ng	97
55) 4-Nitrophenol	14.89	139	94861	36.044	ng	94
56) 2,4-Dinitrotoluene	15.04	165	148599	38.172	ng	93
57) Fluorene	15.74	166	493295	37.356	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	151019	39.325	ng	89
59) Diethylphthalate	15.51	149	541874	37.042	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	309420	37.946	ng	98
61) 4-Nitroaniline	15.75	138	129502	38.448	ng	96
62) Azobenzene	16.03	77	529465	35.572	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	68404	34.910	ng	96
65) n-Nitrosodiphenylamine	15.94	169	486412	36.700	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	199320	38.166	ng	99
67) Hexachlorobenzene	16.74	284	204184	38.236	ng	99
68) Atrazine	16.89	200	175577	35.293	ng	99
69) Pentachlorophenol	17.08	266	136004	37.474	ng	98
70) Phenanthrene	17.48	178	833077	36.755	ng	99
71) Anthracene	17.56	178	830177	36.744	ng	100
72) Carbazole	17.83	167	809324	35.868	ng	99
73) Di-n-butylphthalate	18.40	149	877967	34.942	ng	99
74) Fluoranthene	19.48	202	994080	35.973	ng	100
76) Benzidine	19.66	184	524445	38.070	ng	99
77) Pyrene	19.84	202	993222	37.406	ng	99
79) Butylbenzylphthalate	20.73	149	378585	35.827	ng	94
80) Benzo(a)anthracene	21.68	228	967966	37.004	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	392702	37.669	ng	99
82) Chrysene	21.75	228	925073	37.310	ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	529347	35.798	ng	98
84) Di-n-octyl phthalate	22.82	149	878312	35.561	ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1111347	38.591	ng	100
87) Benzo(b)fluoranthene	23.90	252	964831	37.146	ng	97
88) Benzo(k)fluoranthene	23.97	252	940317	37.056	ng	99
89) Benzo(a)pyrene	24.77	252	927820	37.174	ng	100
90) Dibenzo(a,h)anthracene	28.65	278	895272	37.155	ng	98
91) Benzo(g,h,i)perylene	29.73	276	915581	37.812	ng	97

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

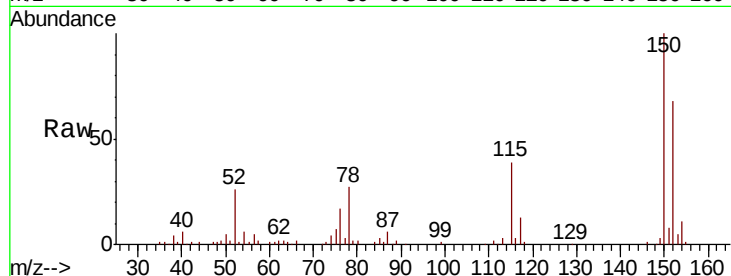


#1

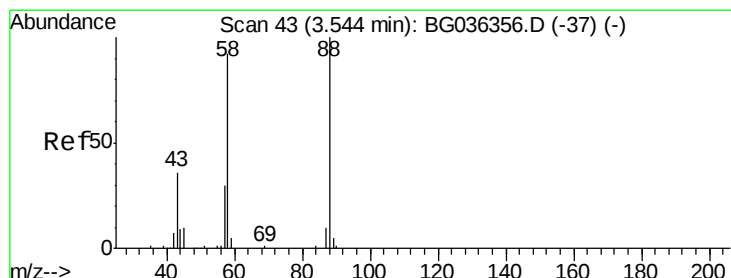
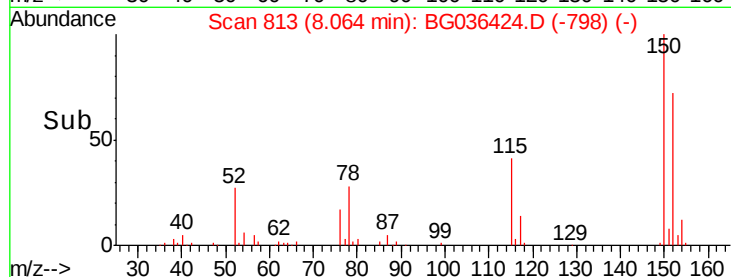
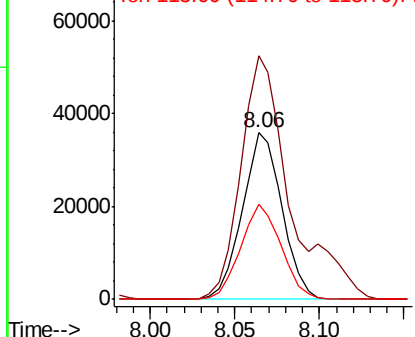
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58155
Ion Ratio Lower Upper
152 100
150 146.1 119.5 179.3
115 56.9 44.5 66.7



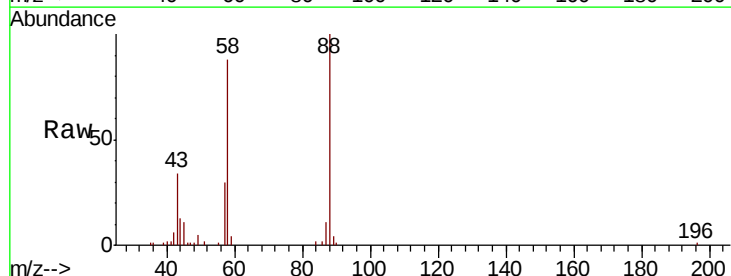
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



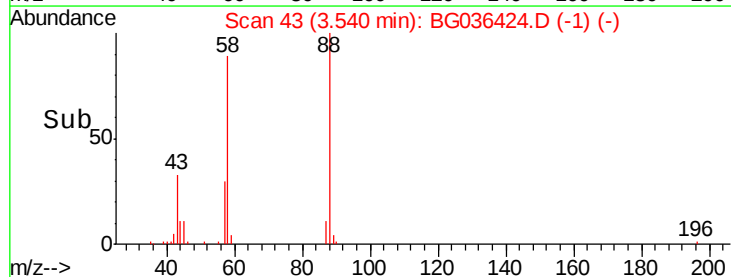
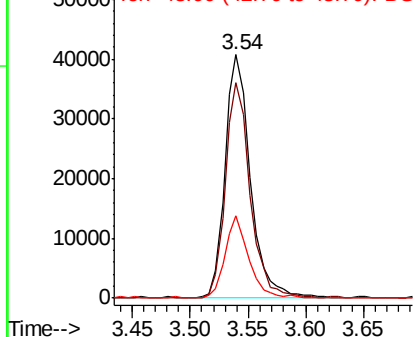
#2

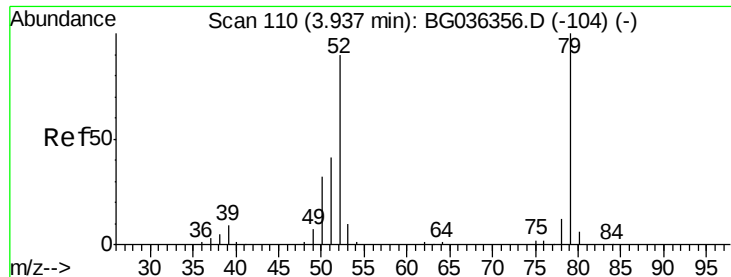
1,4-Dioxane
Concen: 36.285 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion: 88 Resp: 62081
Ion Ratio Lower Upper
88 100
58 86.2 72.6 109.0
43 31.3 29.0 43.4



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: 37.139 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampled :

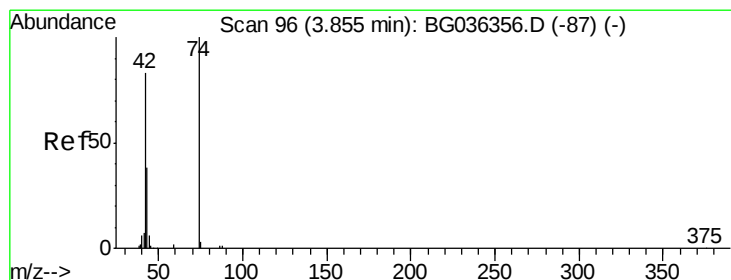
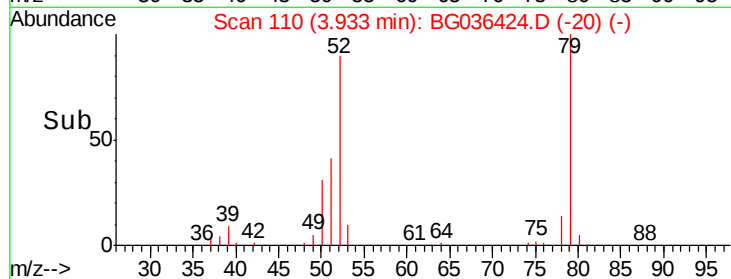
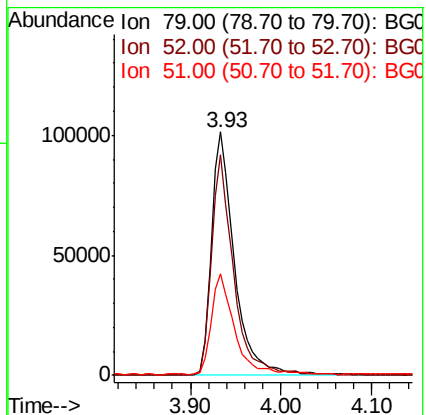
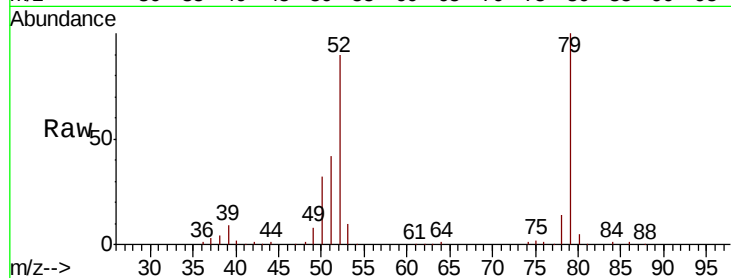
Tot Ion: 79 Resp: 178358

Ion Ratio Lower Upper

79 100

52 90.4 72.3 108.5

51 41.9 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 35.451 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

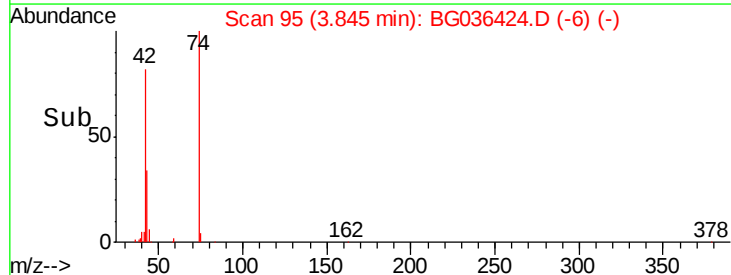
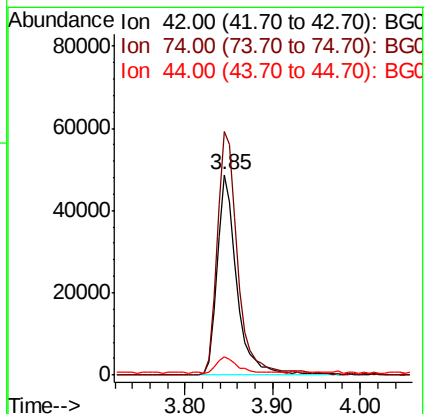
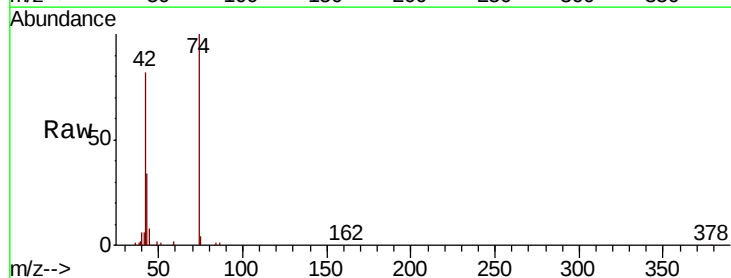
Tgt Ion: 42 Resp: 75831

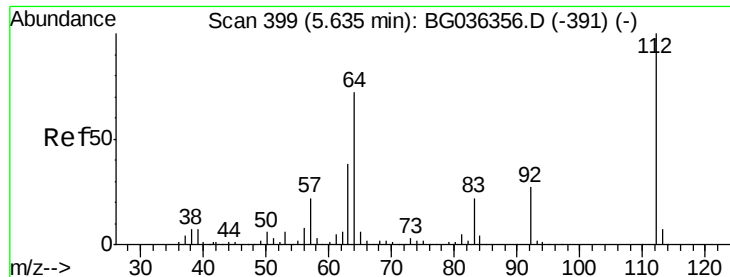
Ion Ratio Lower Upper

42 100

74 121.4 96.6 145.0

44 9.4 7.0 10.4





#5

2-Fluorophenol

Concen: 74.283 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampled :

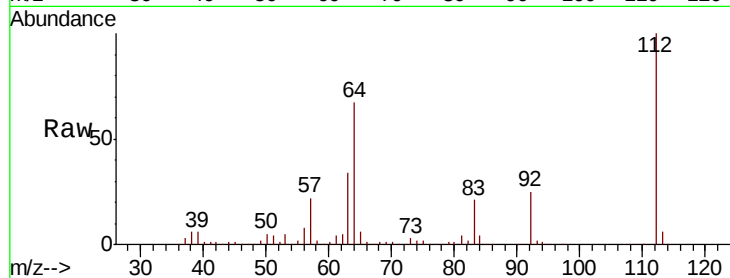
Tot Ion:112 Resp: 272330

Ion Ratio Lower Upper

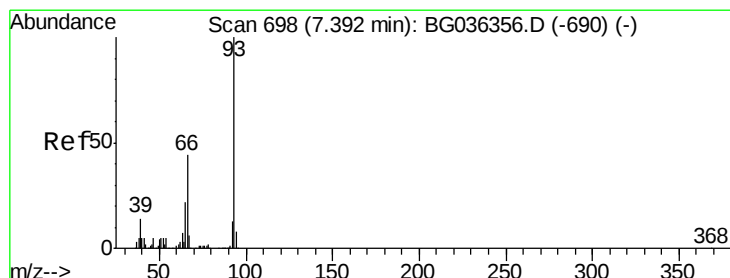
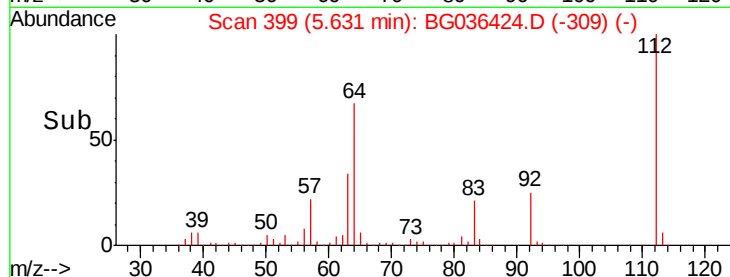
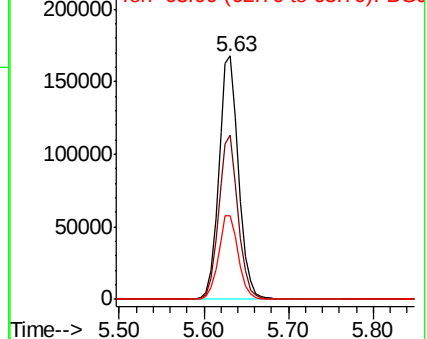
112 100

64 67.3 57.2 85.8

63 34.2 30.8 46.2



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: 37.067 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

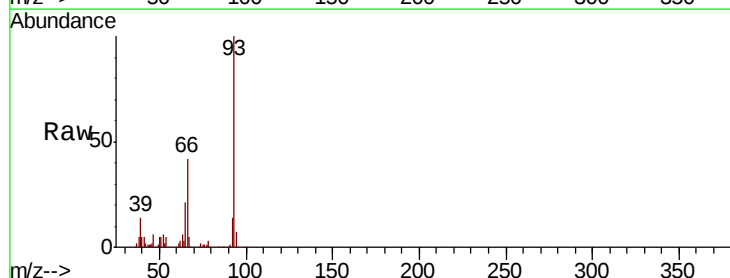
Tgt Ion: 93 Resp: 246963

Ion Ratio Lower Upper

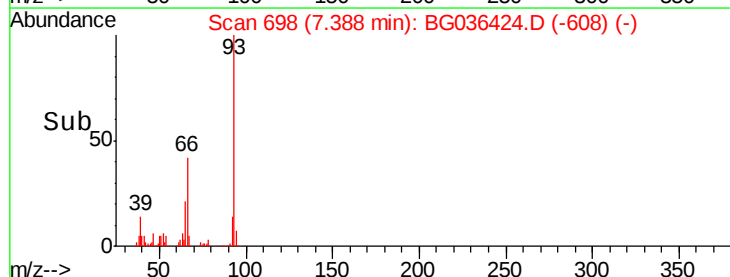
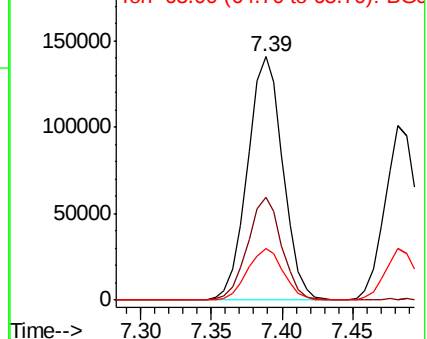
93 100

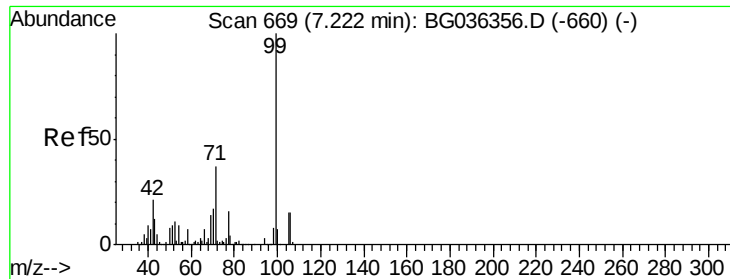
66 42.2 35.0 52.4

65 21.1 17.6 26.4



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: 74.605 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

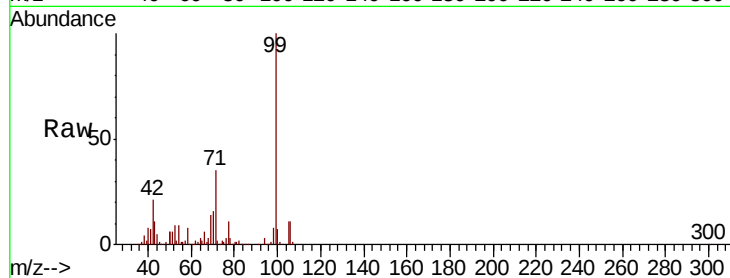
Tot Ion: 99 Resp: 391598

Ion Ratio Lower Upper

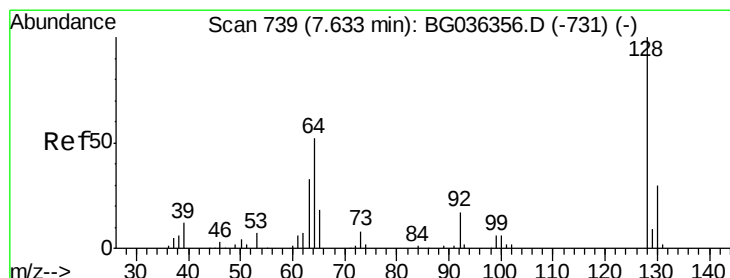
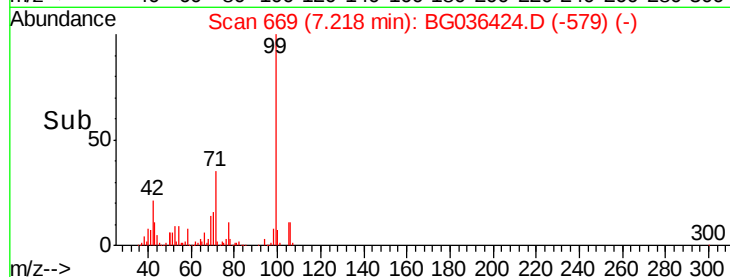
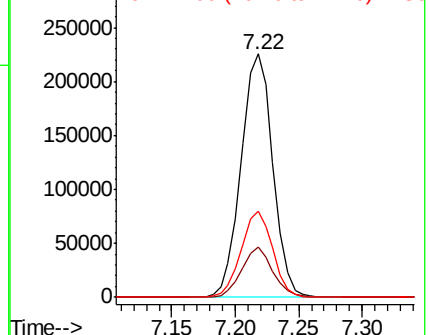
99 100

42 20.7 16.5 24.7

71 35.2 29.4 44.2



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: 36.663 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

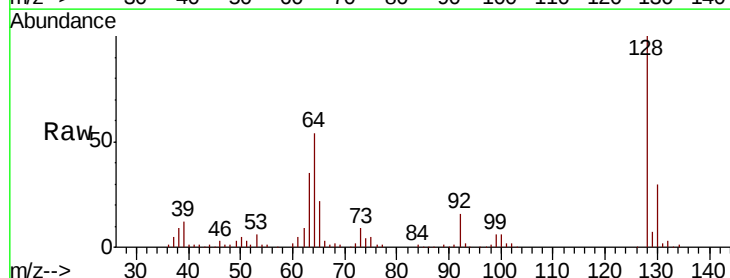
Tgt Ion: 128 Resp: 145760

Ion Ratio Lower Upper

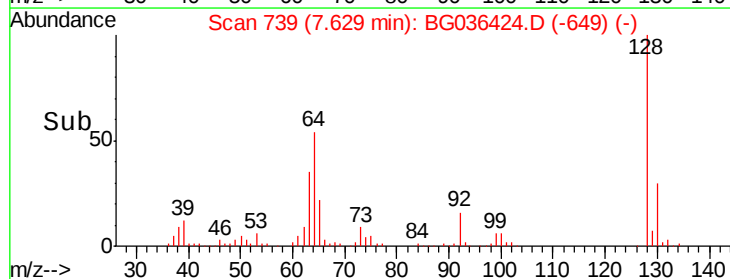
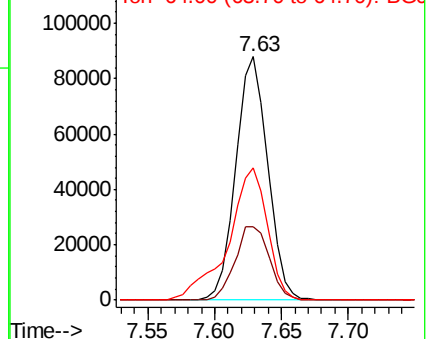
128 100

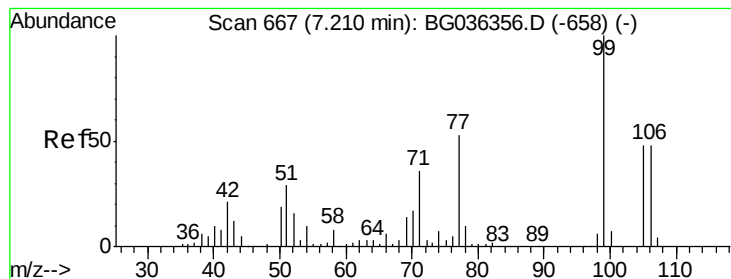
130 30.2 10.0 50.0

64 54.2 36.0 76.0



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: 35.392 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

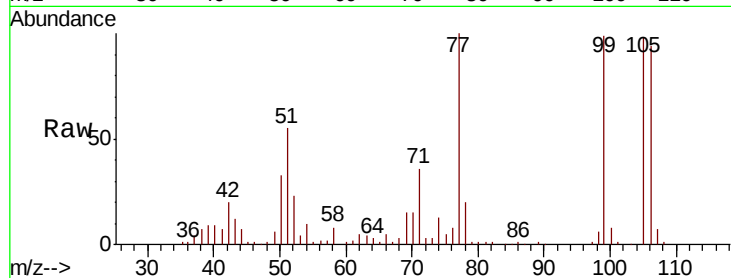
Tot Ion: 77 Resp: 127928

Ion Ratio Lower Upper

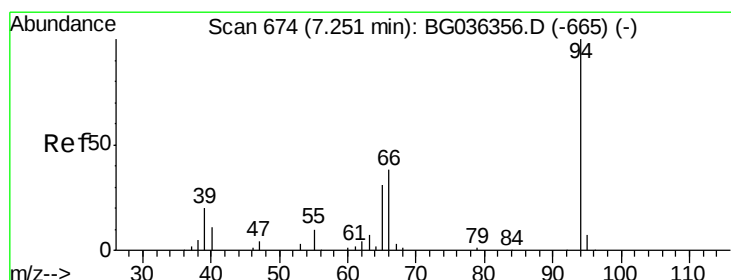
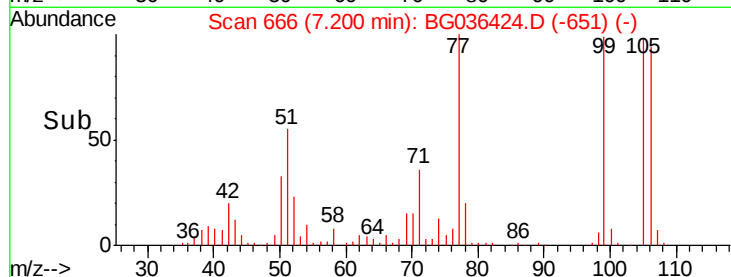
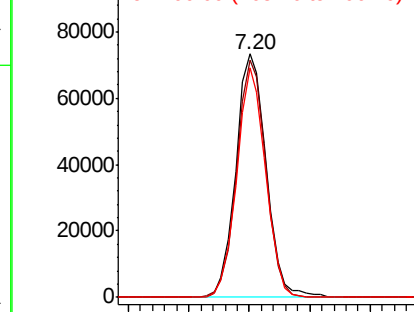
77 100

105 97.6 70.5 110.5

106 94.4 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.866 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

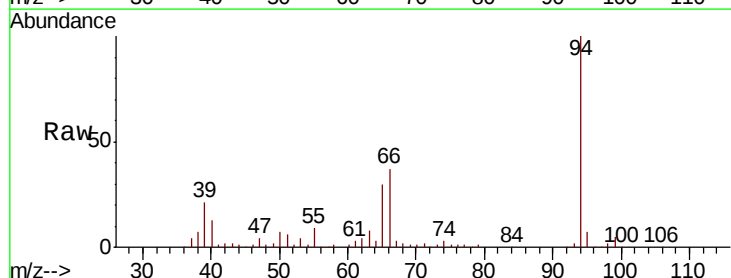
Tgt Ion: 94 Resp: 207995

Ion Ratio Lower Upper

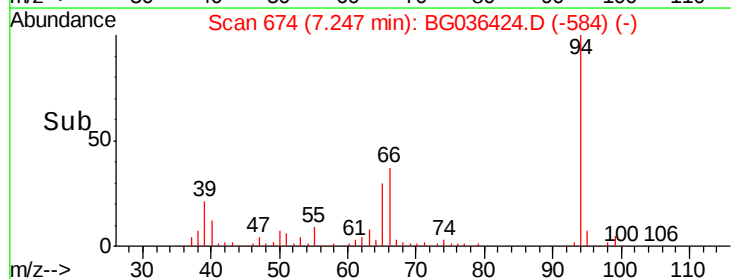
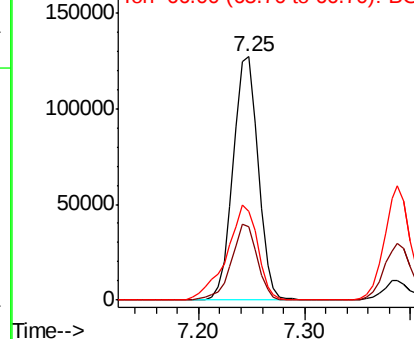
94 100

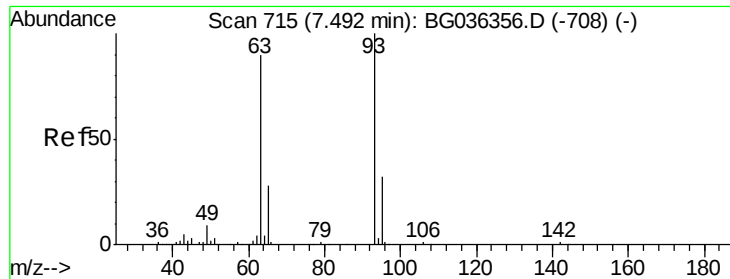
65 30.4 11.5 51.5

66 36.6 19.5 59.5



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

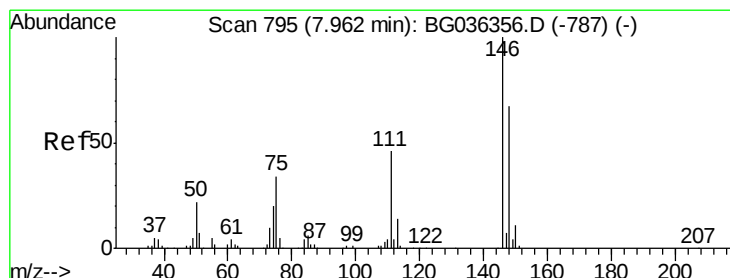
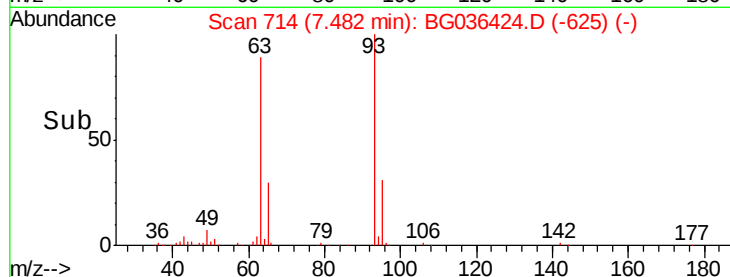
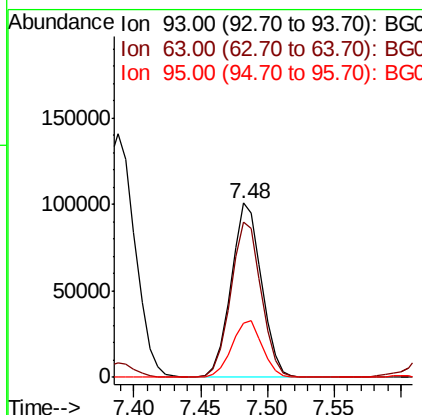
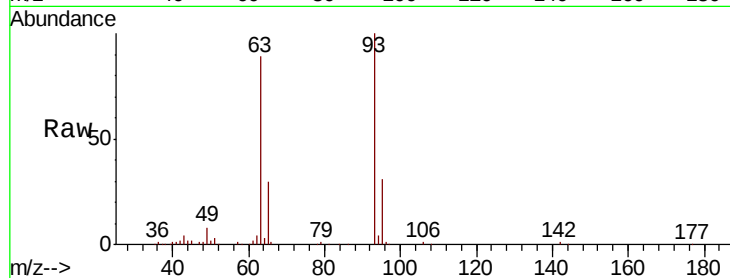




#11
 bis(2-Chloroethyl)ether
 Concen: 36.755 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

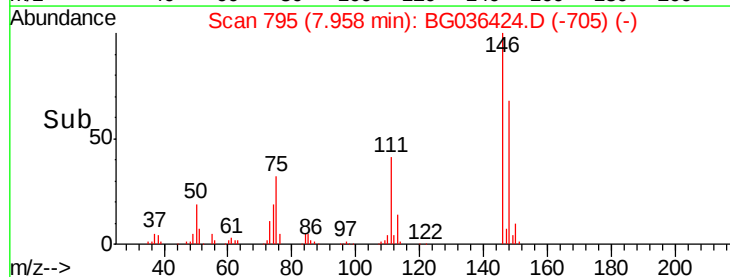
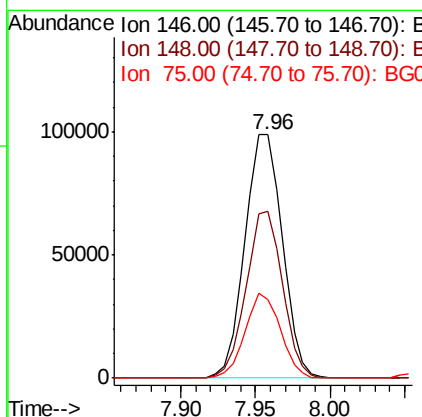
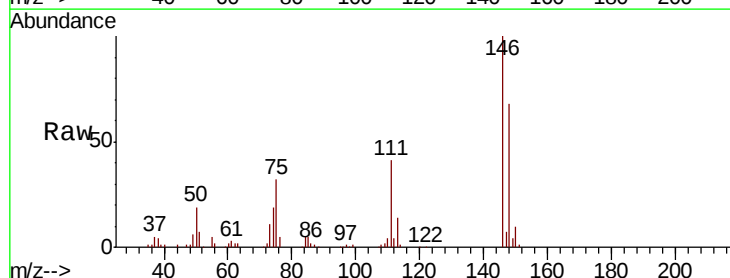
Instrument :
 BNA_G
 ClientSampleId :

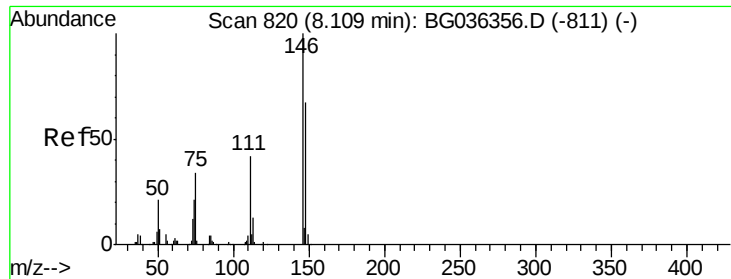
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	69.9	109.9
95	31.3	11.7	51.7



#12
 1,3-Dichlorobenzene
 Concen: 37.765 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	53.8	80.6
75	32.4	27.2	40.8

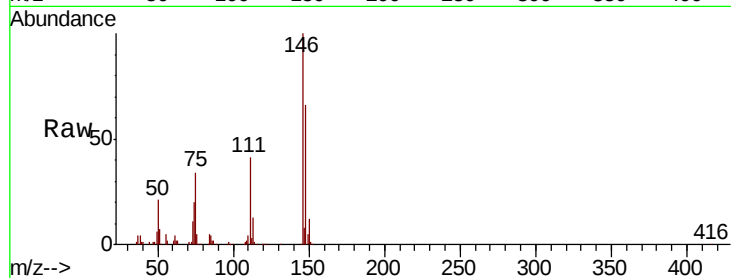




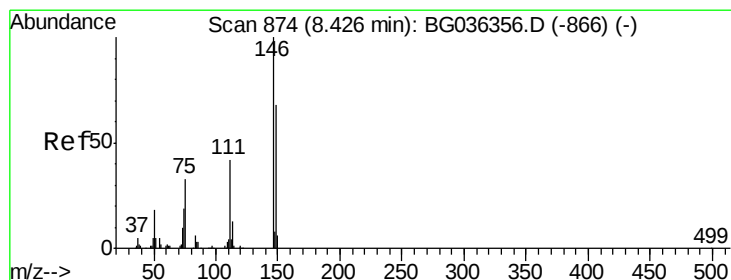
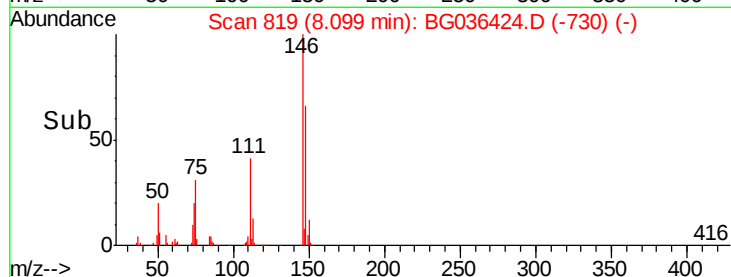
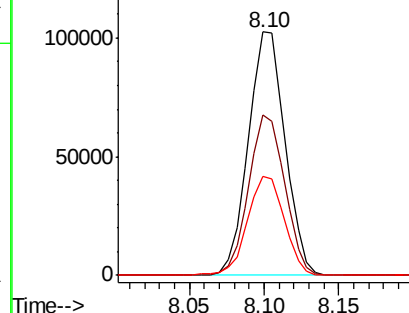
#13
 1,4-Dichlorobenzene
 Concen: 38.030 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 174305
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.9 80.9
 111 40.9 33.8 50.6

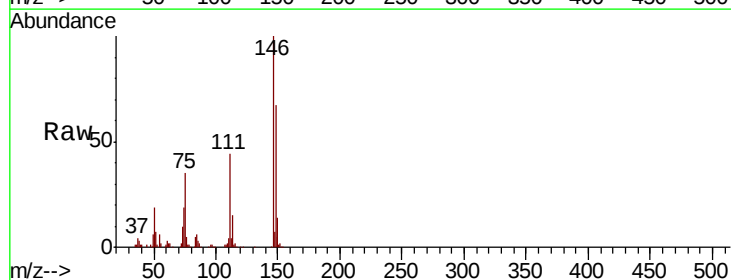


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

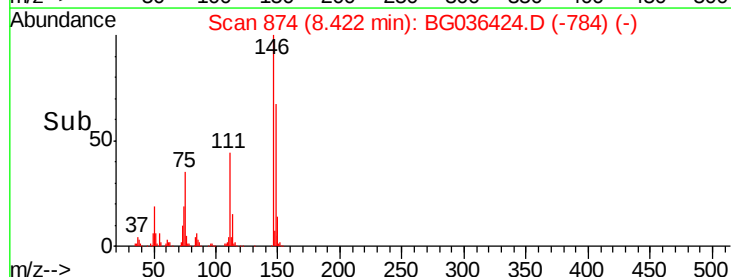
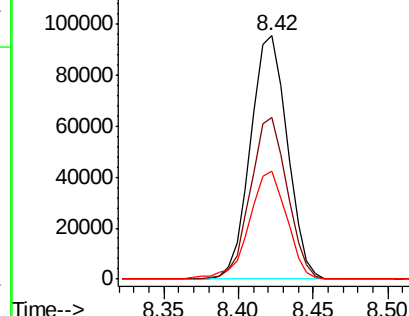


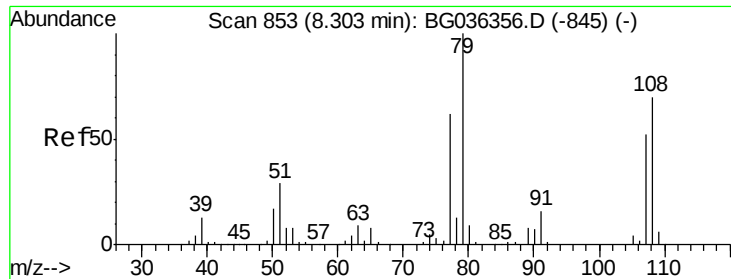
#14
 1,2-Dichlorobenzene
 Concen: 37.202 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion:146 Resp: 162840
 Ion Ratio Lower Upper
 146 100
 148 66.6 55.0 82.6
 111 44.3 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 37.378 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

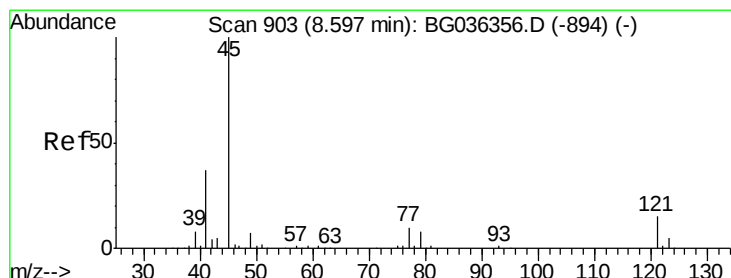
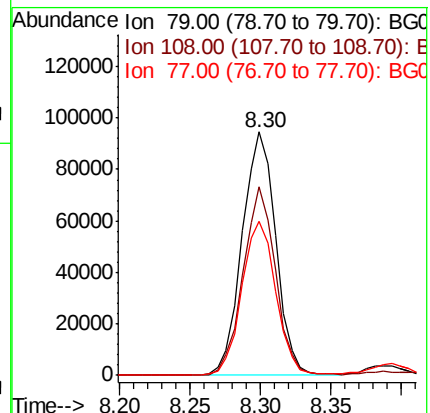
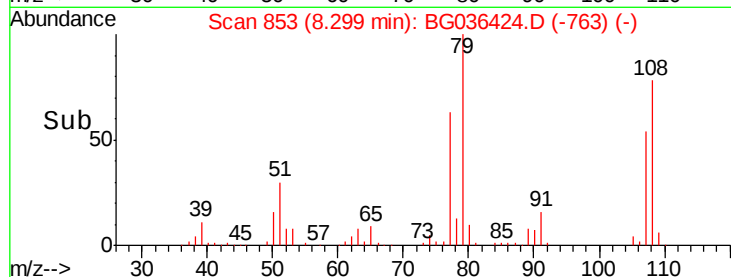
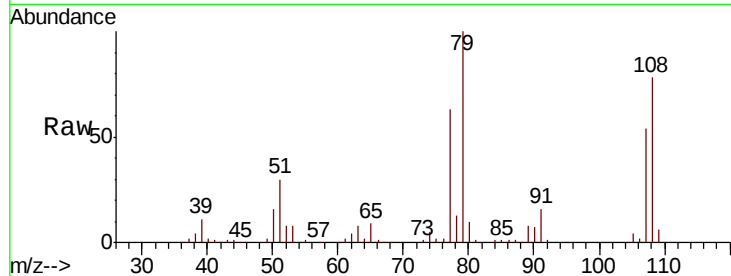
Tot Ion: 79 Resp: 158160

Ion Ratio Lower Upper

79 100

108 77.5 55.9 83.9

77 63.1 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.116 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

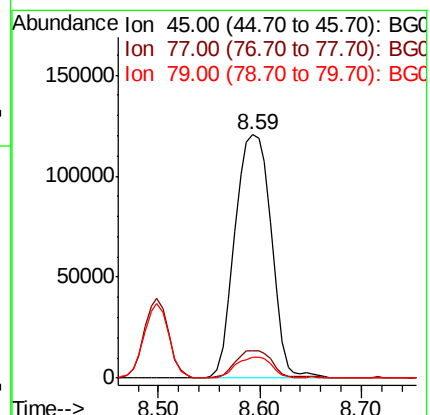
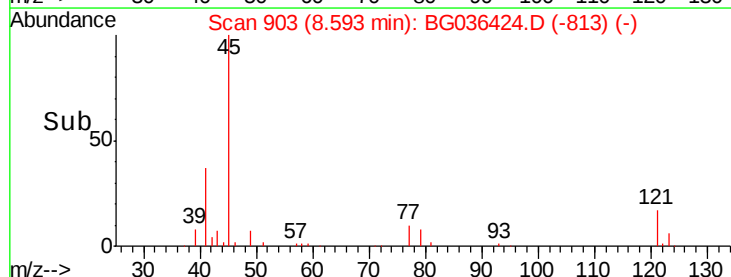
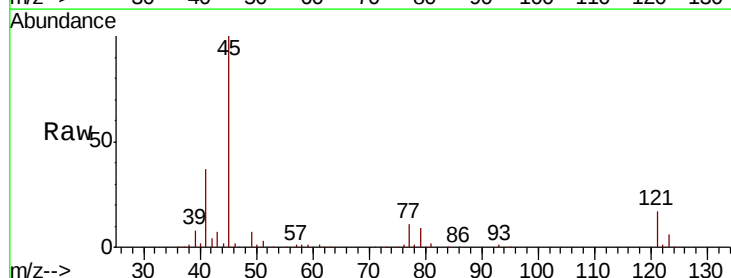
Tgt Ion: 45 Resp: 299614

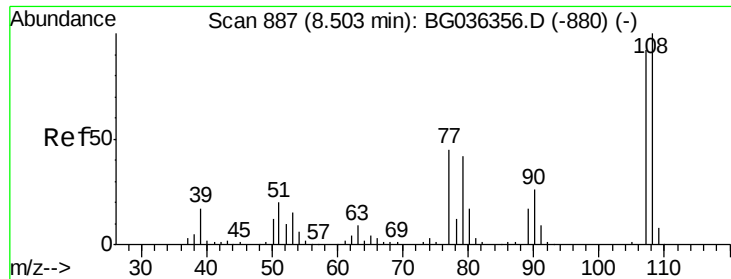
Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.5

79 8.8 0.0 27.9

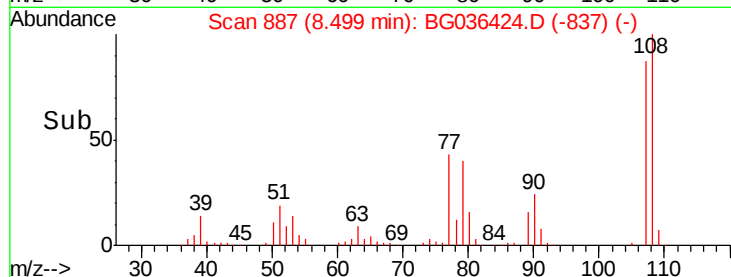
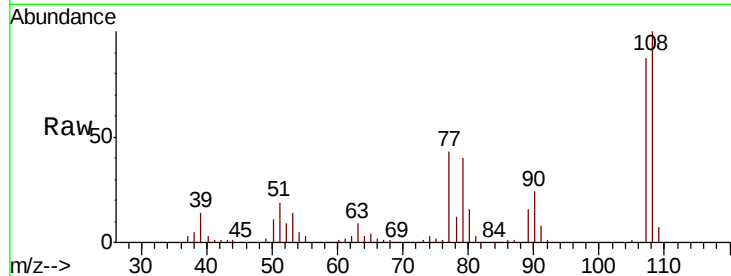




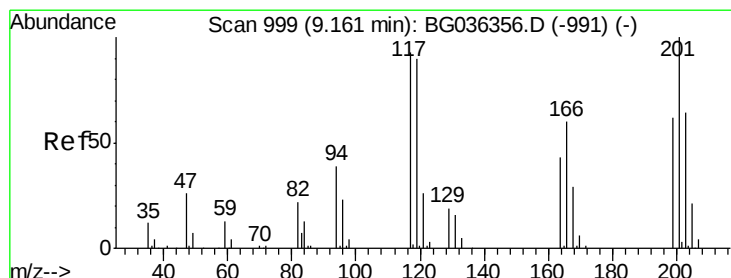
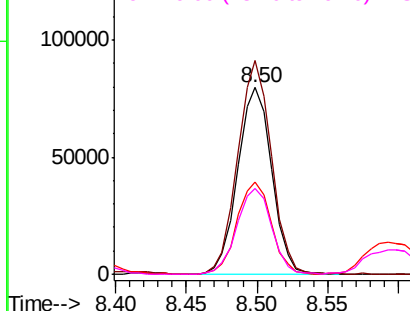
#17
2-Methylphenol
Concen: 36.874 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	134490
Ion	Ratio	Lower	Upper
107	100		
108	114.6	86.7	130.1
77	49.7	39.0	58.4
79	46.1	36.6	54.8

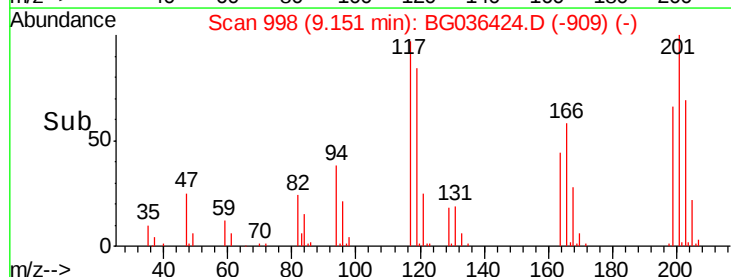
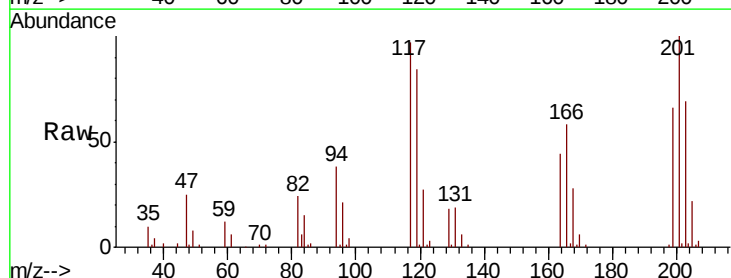


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

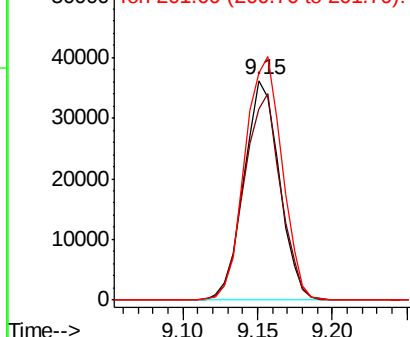


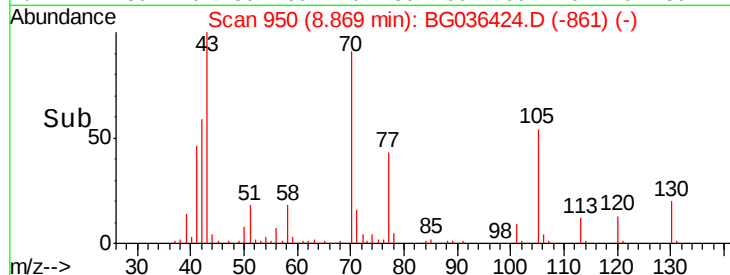
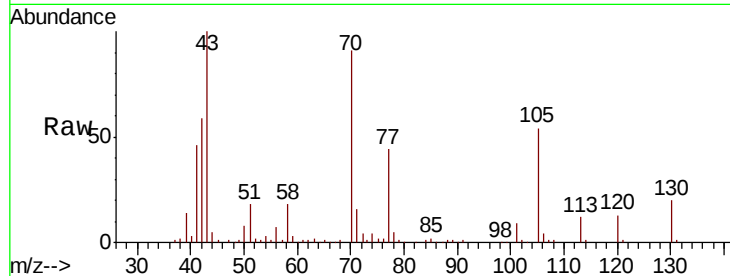
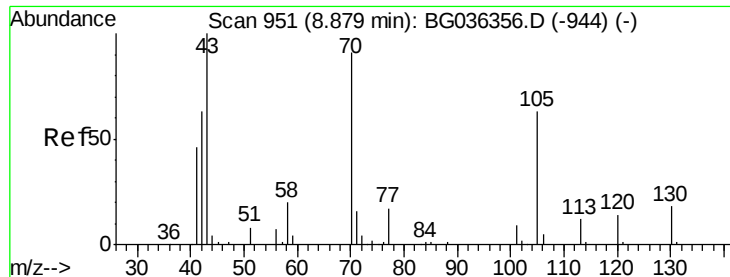
#18
Hexachloroethane
Concen: 36.298 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion:	117	Resp:	59647
Ion	Ratio	Lower	Upper
117	100		
119	87.3	76.8	115.2
201	103.6	85.7	128.5



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

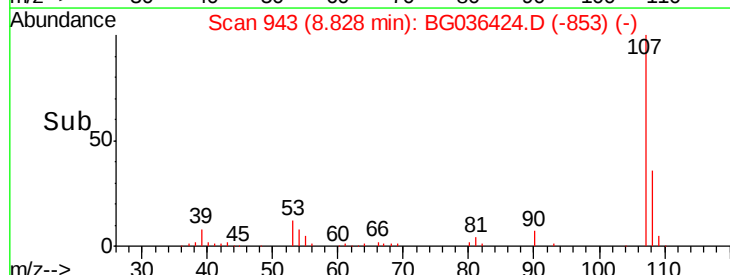
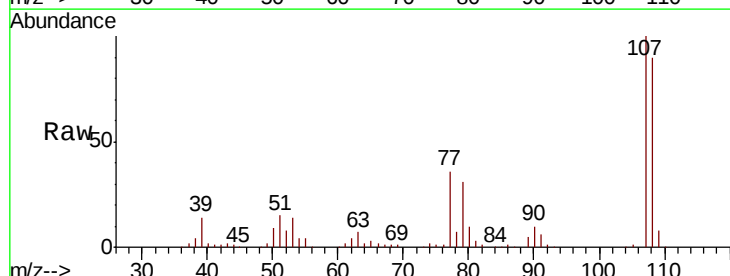
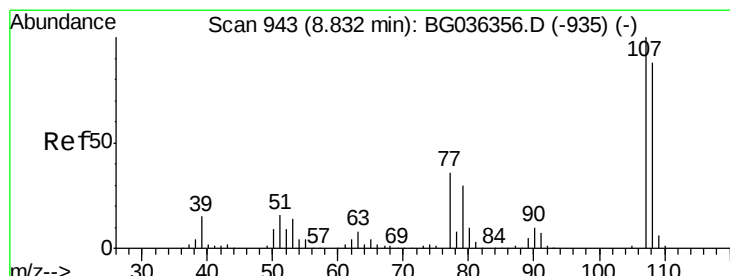
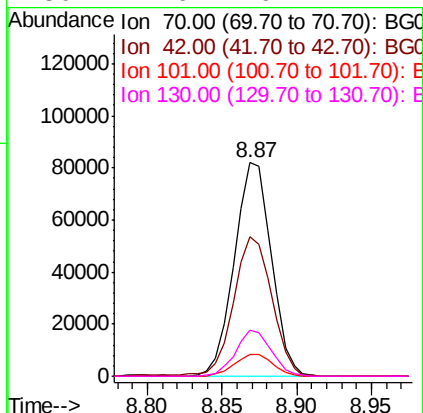




#19
n-Nitroso-di-n-propylamine
Concen: 36.176 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

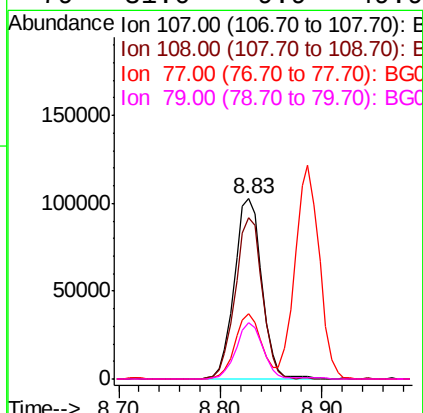
Instrument :
BNA_G
ClientSampled :

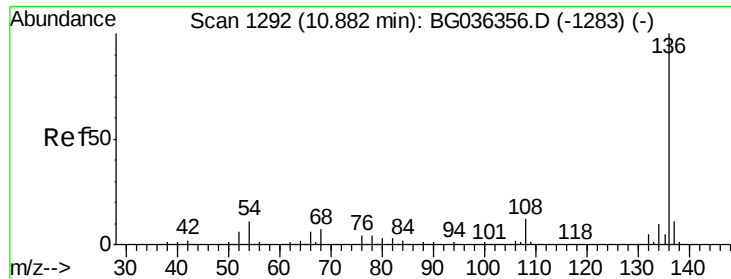
Tot Ion: 70 Resp: 141915
Ion Ratio Lower Upper
70 100
42 65.1 56.2 84.4
101 10.3 7.8 11.6
130 21.6 16.2 24.2



#20
3+4-Methylphenols
Concen: 37.968 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion: 107 Resp: 193342
Ion Ratio Lower Upper
107 100
108 89.8 68.0 108.0
77 35.9 15.6 55.6
79 31.0 9.9 49.9

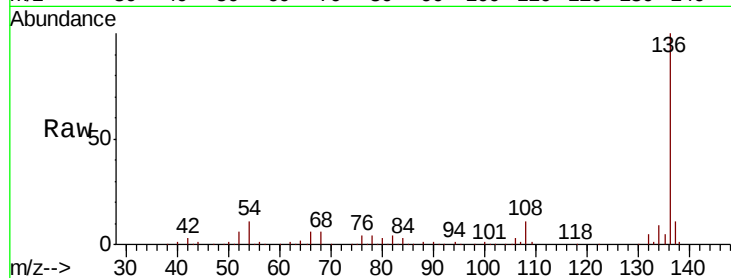




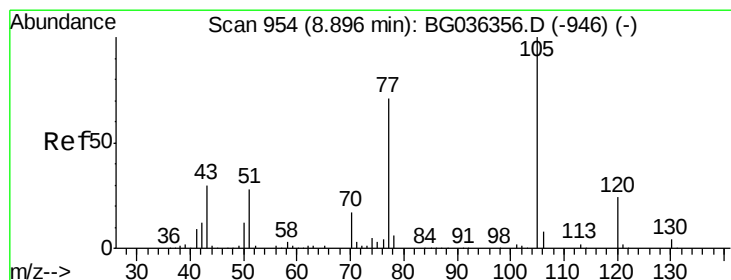
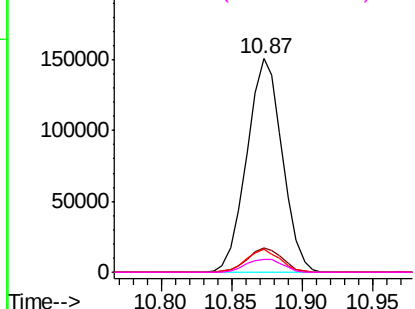
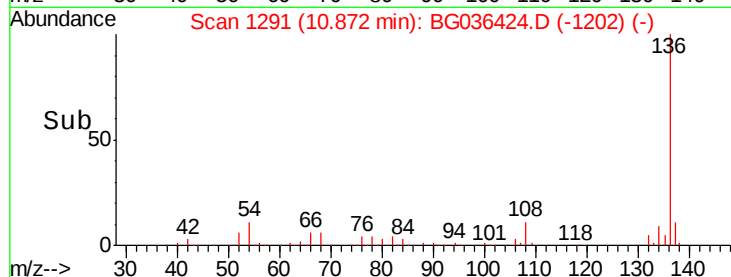
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	264773
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.8 13.2
54	10.5	9.2 13.8
68	5.8	5.8 8.6

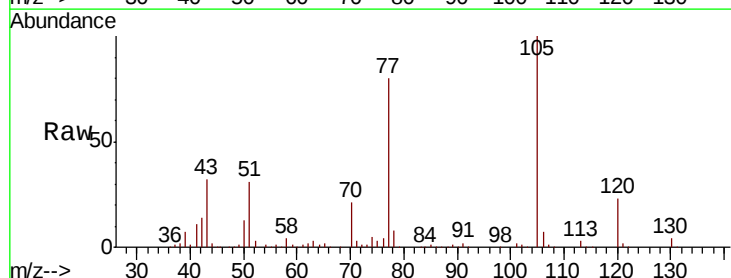


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

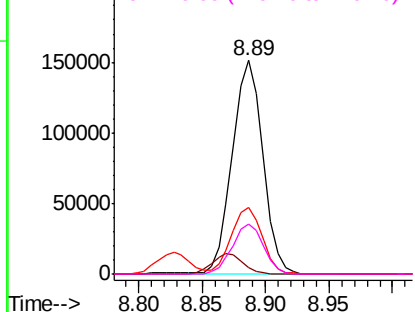
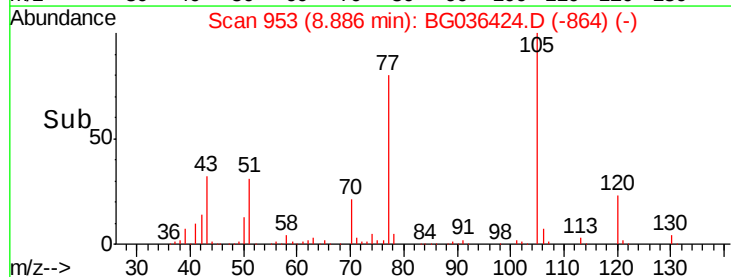


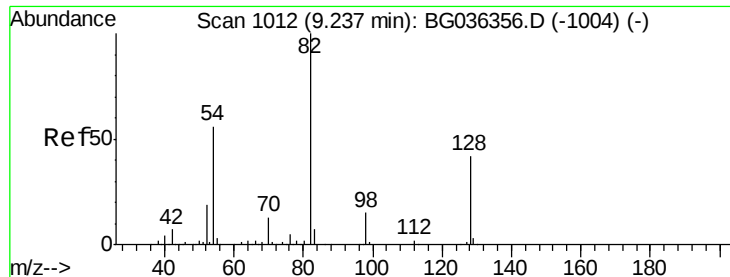
#22
Acetophenone
Concen: 36.262 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion:105	Resp:	252120
Ion	Ratio	Lower Upper
105	100	
71	3.1	2.4 3.6
51	31.1	25.9 38.9
120	23.1	19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

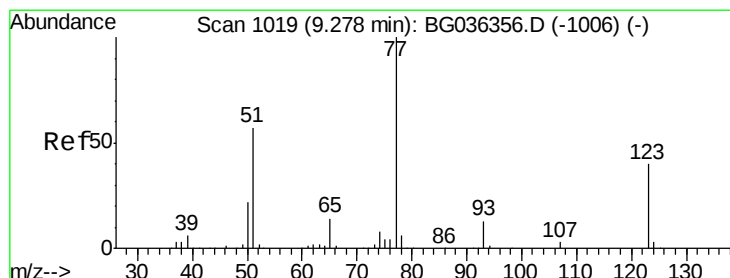
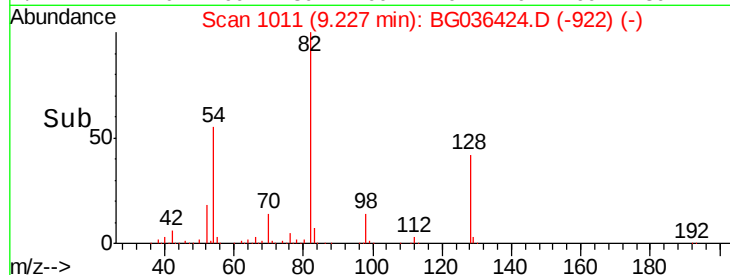
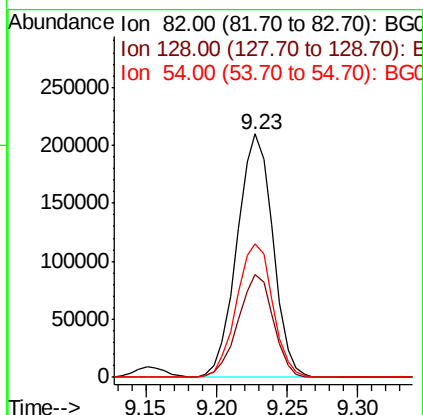
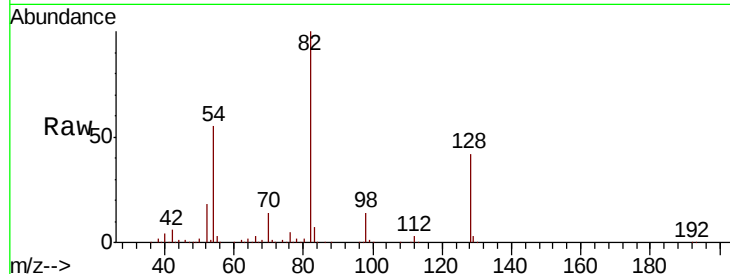




#23
 Nitrobenzene-d5
 Concen: 76.269 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

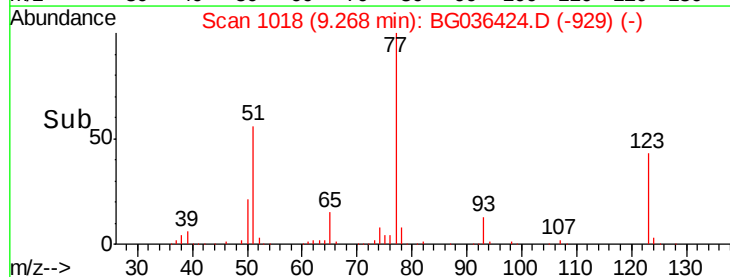
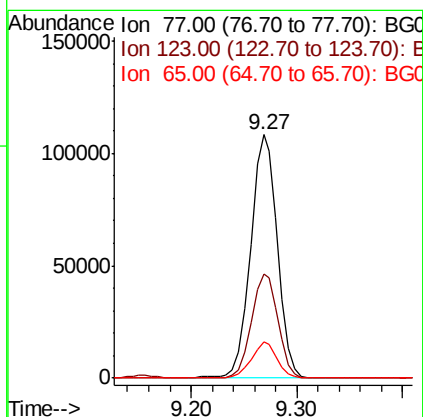
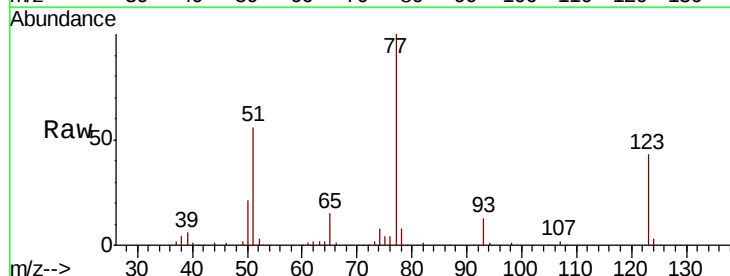
Instrument :
 BNA_G
 ClientSampleId :

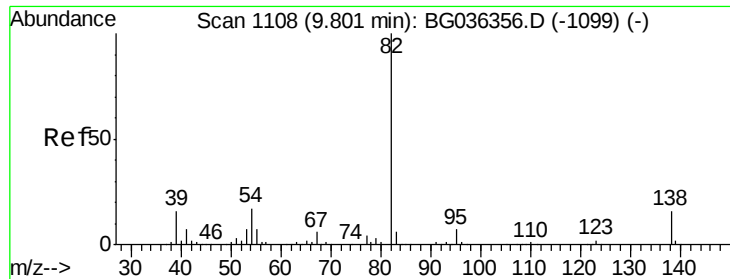
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.3	49.9
54	54.7	45.1	67.7



#24
 Nitrobenzene
 Concen: 36.229 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.4	48.6
65	15.0	11.5	17.3

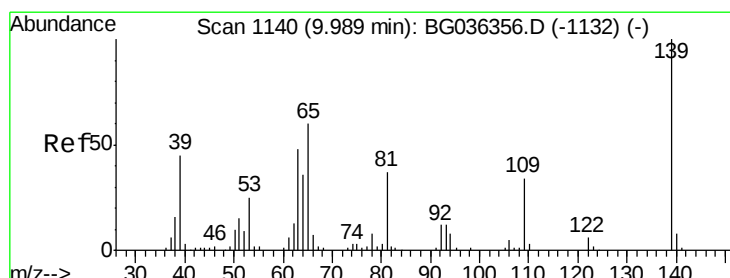
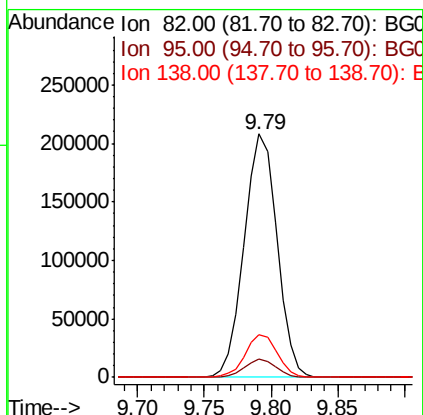
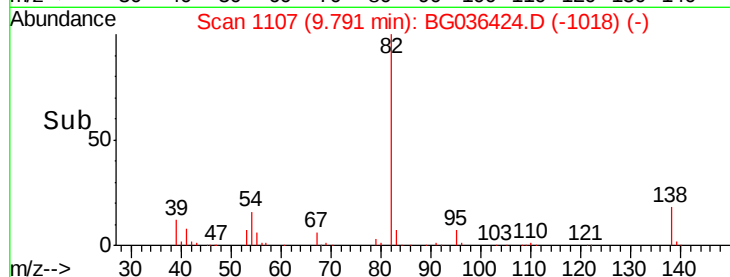
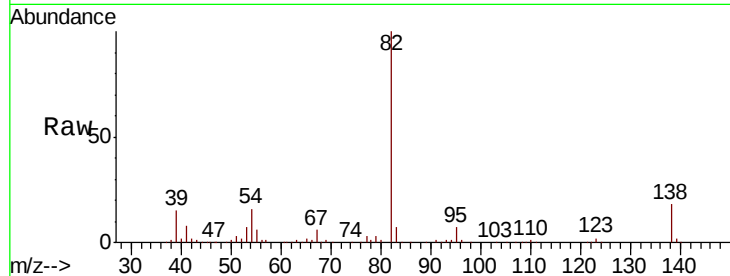




#25
Isophorone
Concen: 36.521 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

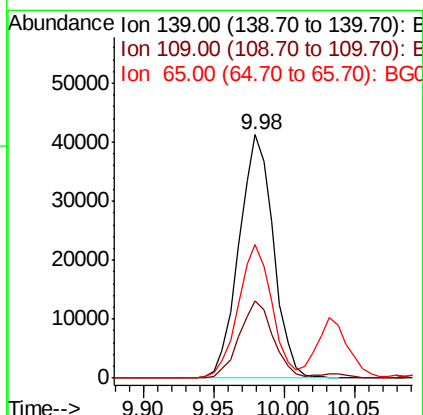
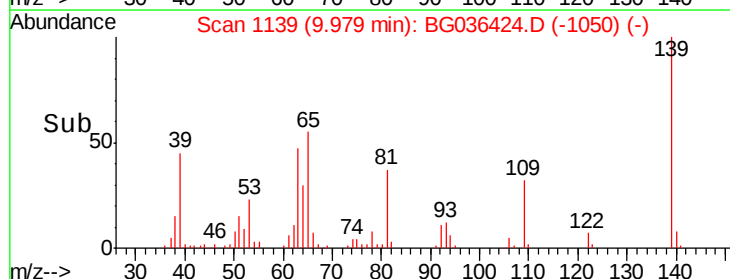
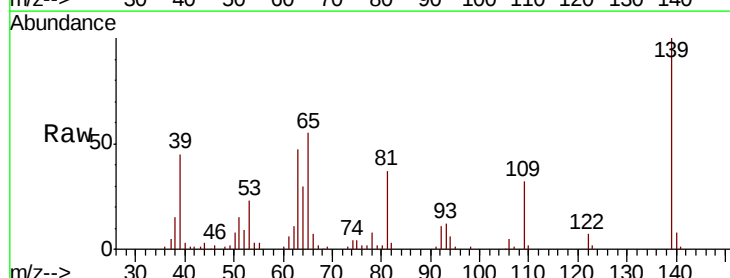
Instrument :
BNA_G
ClientSampled :

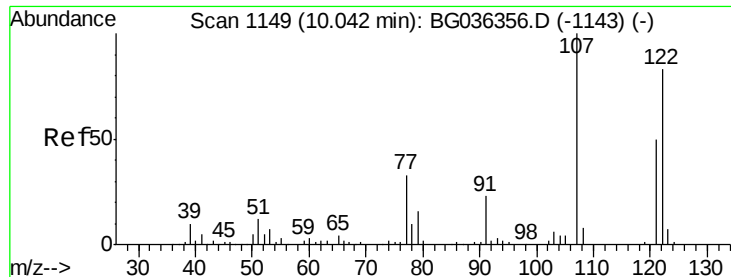
Tot Ion: 82 Resp: 354049
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 17.5 12.9 19.3



#26
2-Nitrophenol
Concen: 33.619 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion: 139 Resp: 70105
Ion Ratio Lower Upper
139 100
109 31.8 27.4 41.0
65 55.0 47.8 71.6

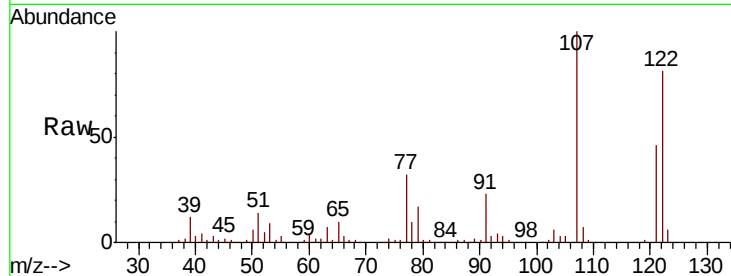




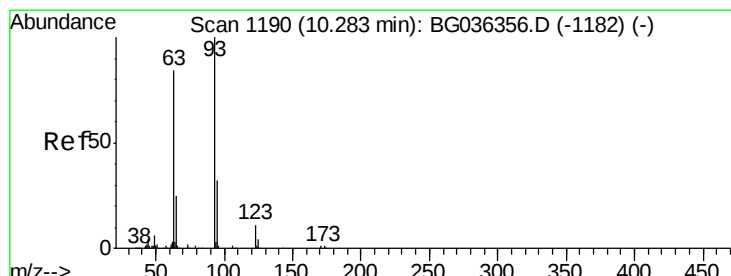
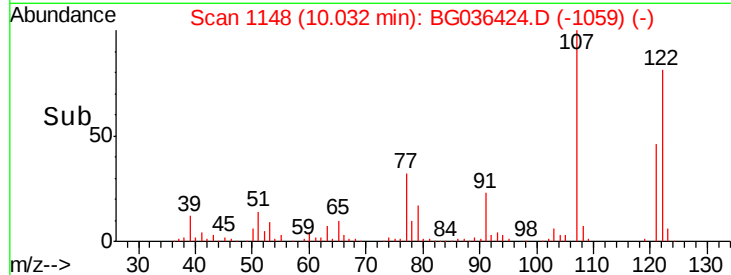
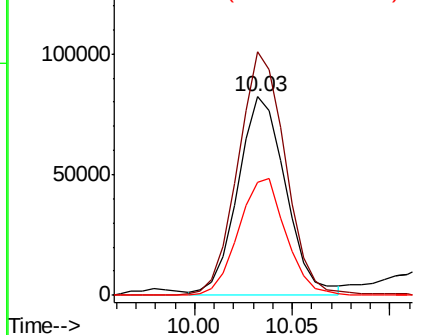
#27
 2,4-Dimethylphenol
 Concen: 36.235 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 139888
 Ion Ratio Lower Upper
 122 100
 107 122.8 96.0 144.0
 121 56.9 48.2 72.4

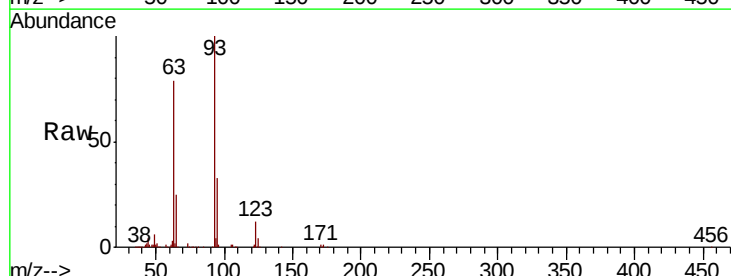


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

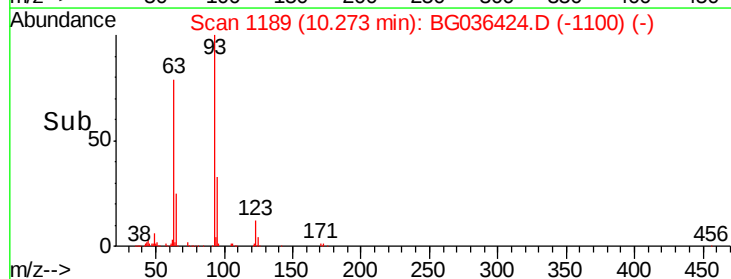
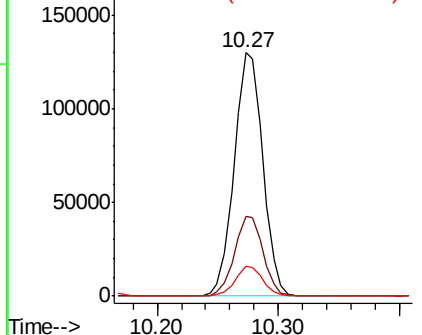


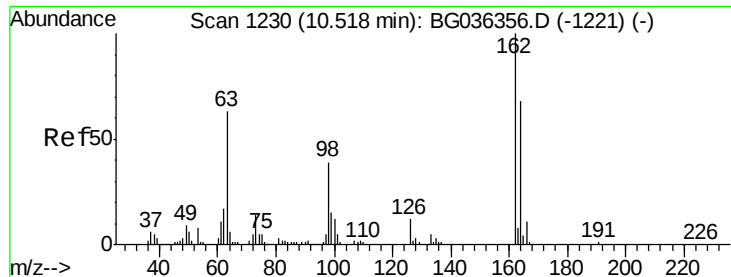
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.974 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion: 93 Resp: 214036
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 12.4 8.6 12.8



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

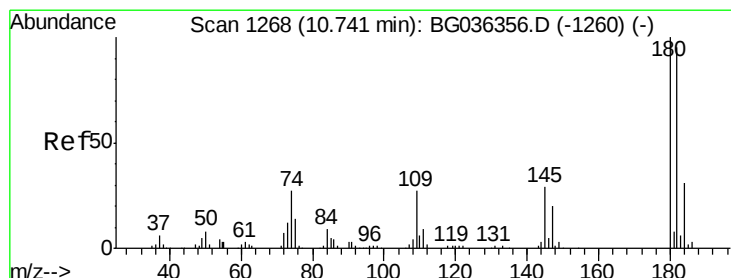
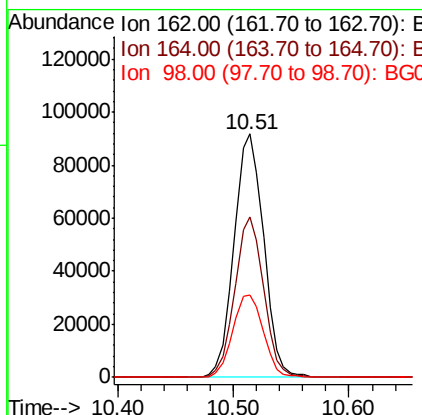
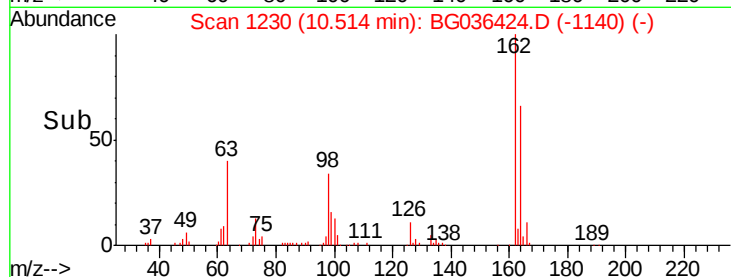
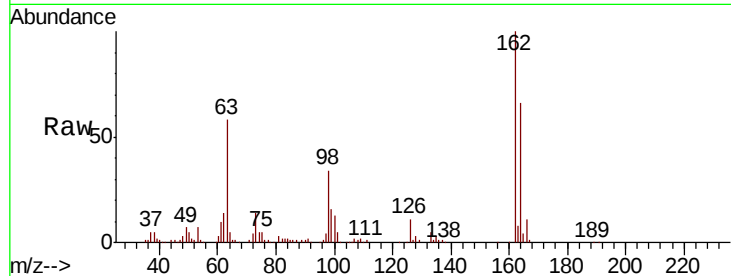




#29
 2,4-Dichlorophenol
 Concen: 38.577 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

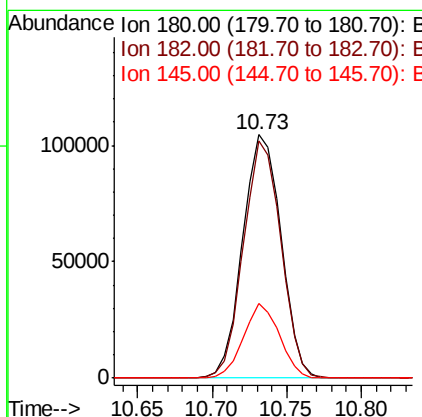
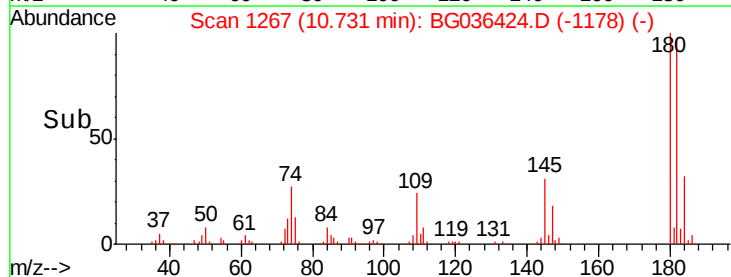
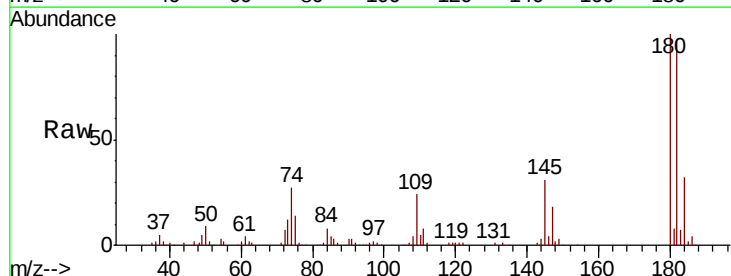
Instrument :
 BNA_G
 ClientSampleId :

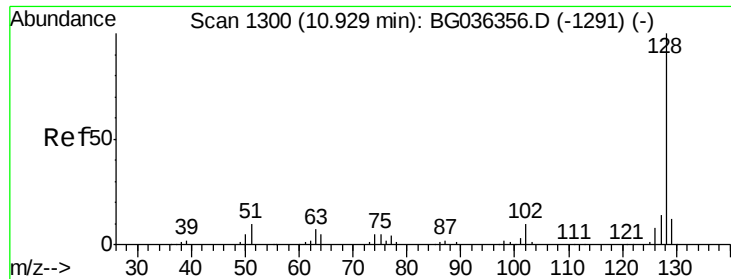
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	47.6	87.6
98	34.0	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.553 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.0	114.0
145	30.8	22.9	34.3

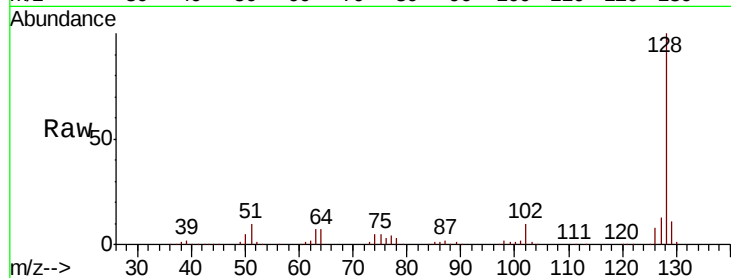




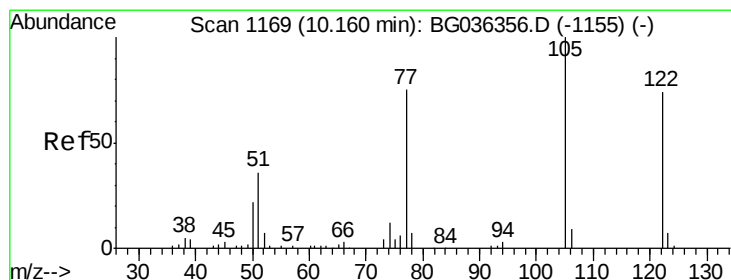
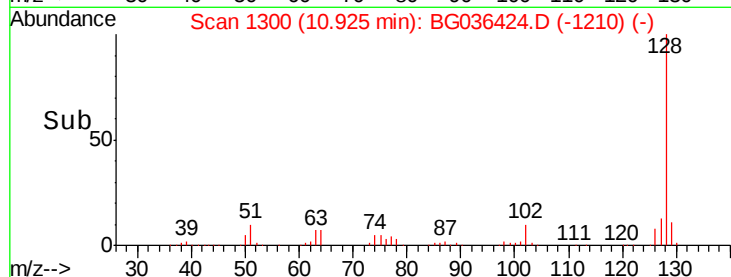
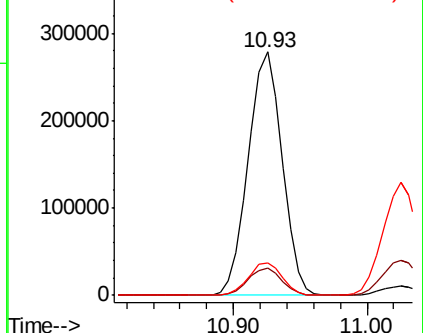
#31
Naphthalene
Concen: 36.970 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 489330
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.1 11.0 16.4

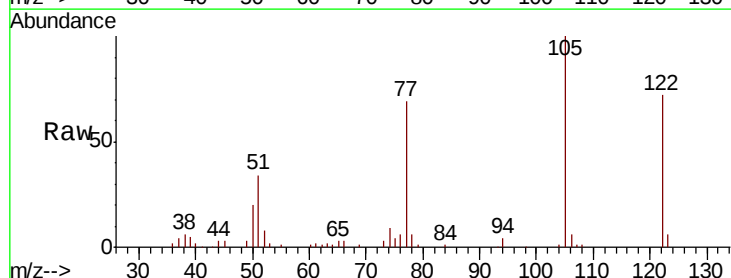


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

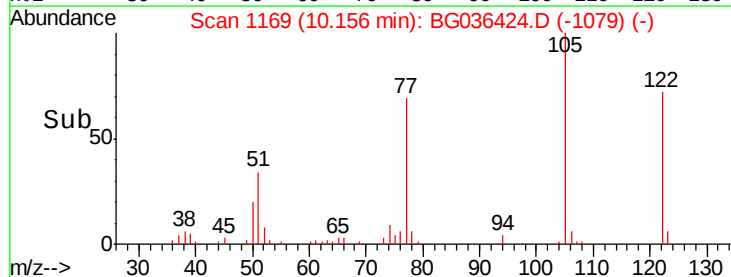
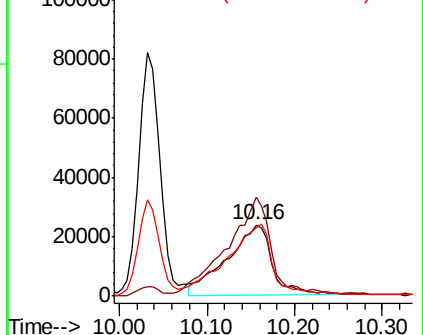


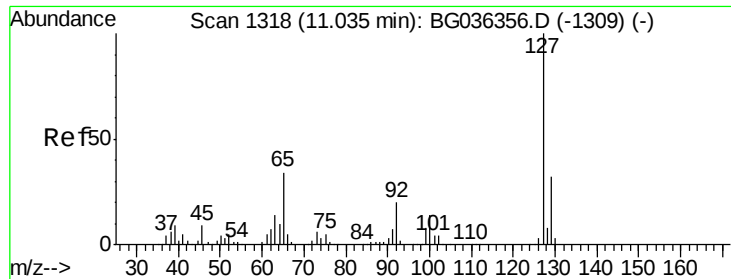
#32
Benzoic acid
Concen: 30.729 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion:122 Resp: 82866
Ion Ratio Lower Upper
122 100
105 138.7 108.1 148.1
77 95.4 76.3 116.3



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

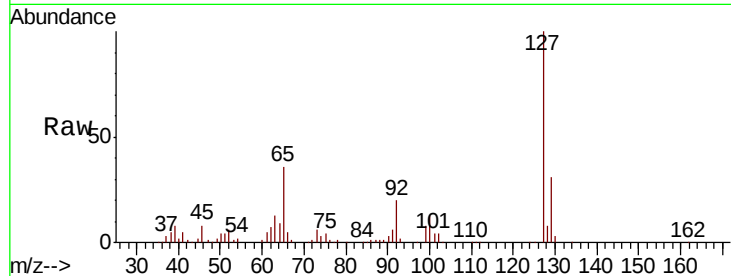




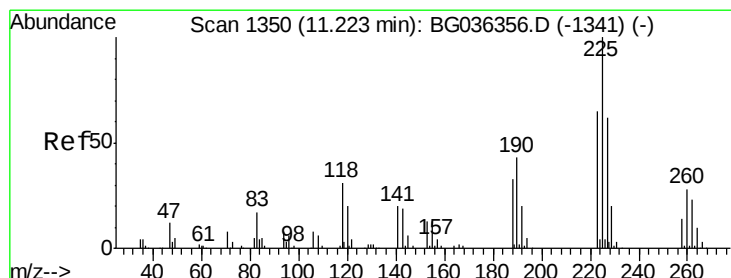
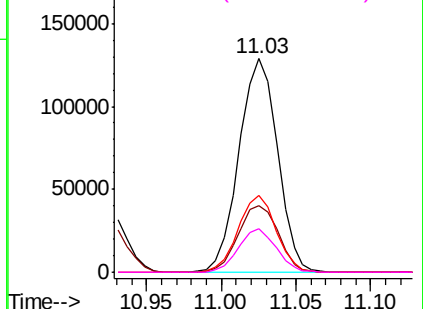
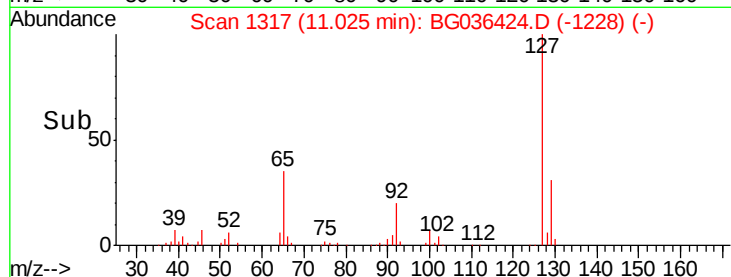
#33
4-Chloroaniline
Concen: 38.101 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	231089
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	35.7	27.5	41.3
92	20.3	16.2	24.2

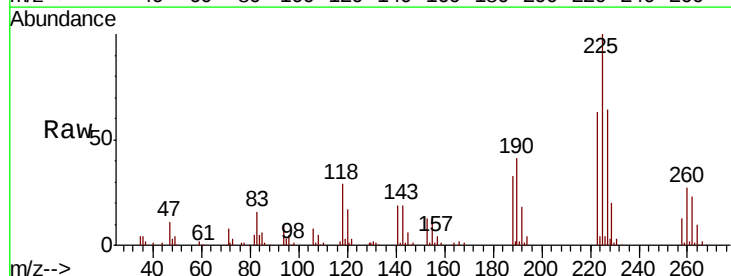


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

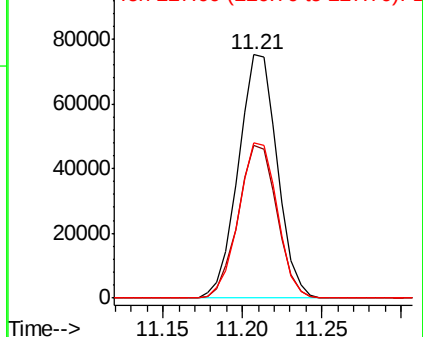
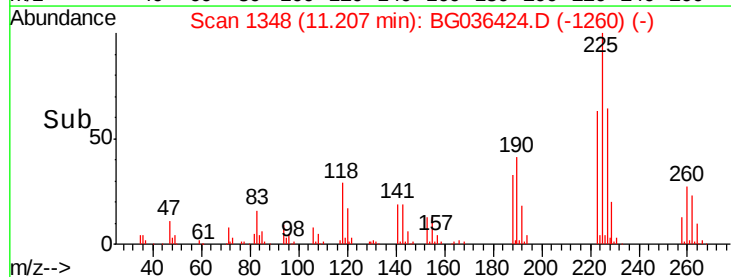


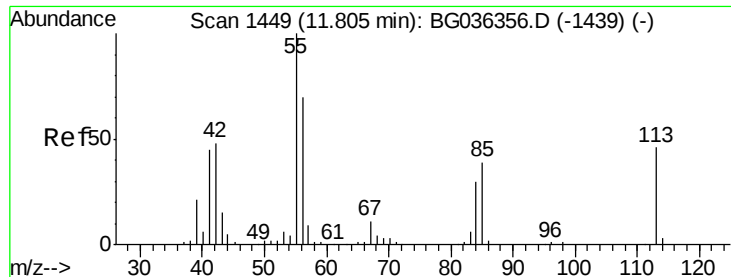
#34
Hexachlorobutadiene
Concen: 38.429 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion:	225	Resp:	127799
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	63.6	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

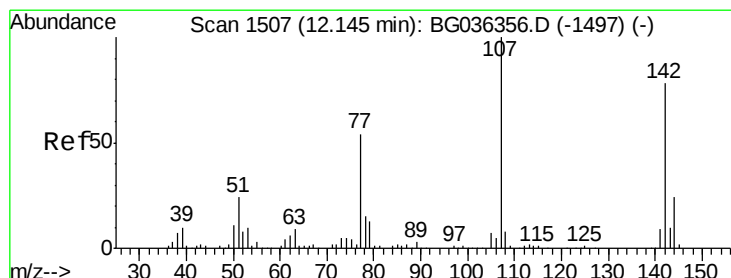
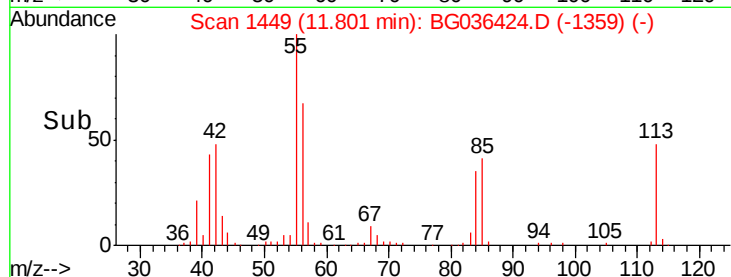
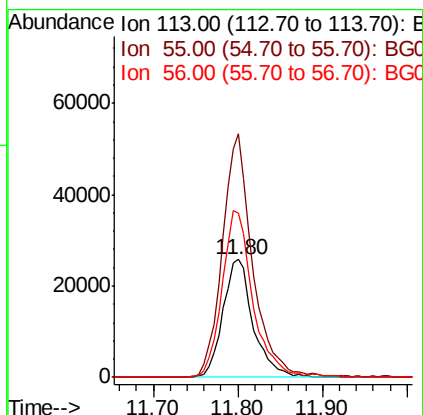
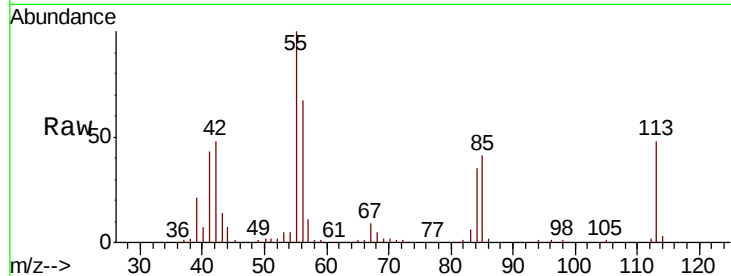




#35
 Caprolactam
 Concen: 37.955 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

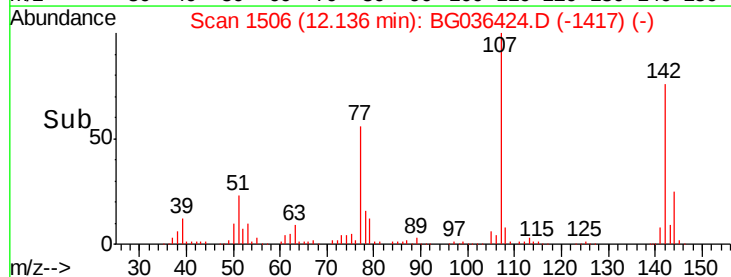
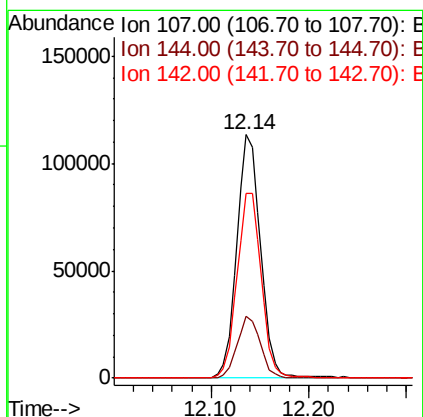
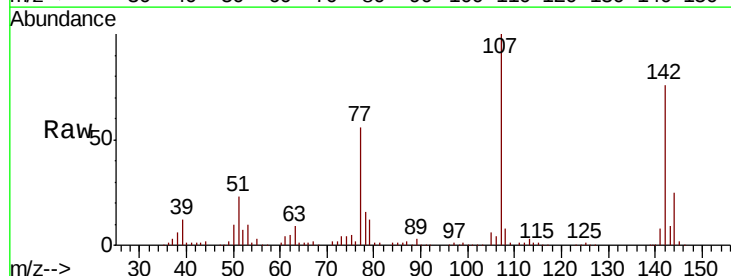
Instrument :
 BNA_G
 ClientSampleId :

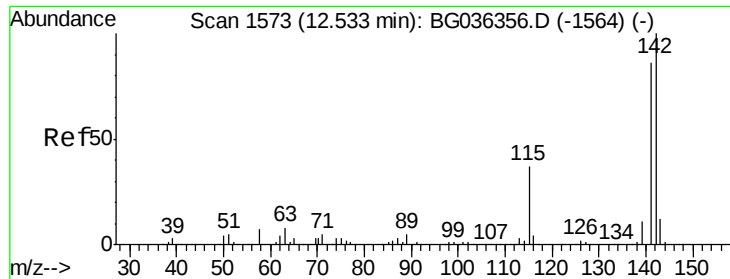
Tot Ion:113 Resp: 63972
 Ion Ratio Lower Upper
 113 100
 55 206.8 197.7 237.7
 56 139.3 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.962 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion:107 Resp: 191548
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.5 29.3
 142 76.1 62.4 93.6

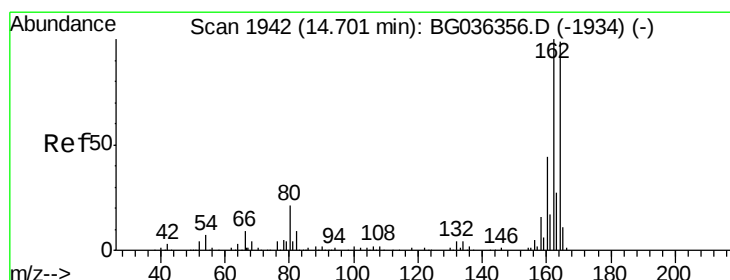
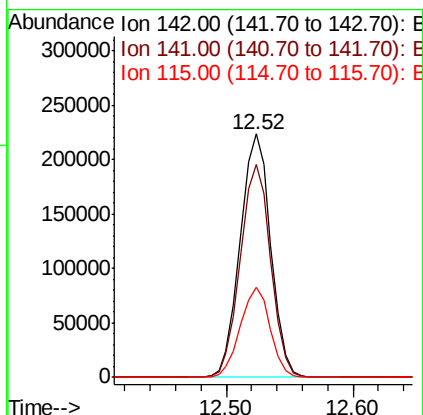
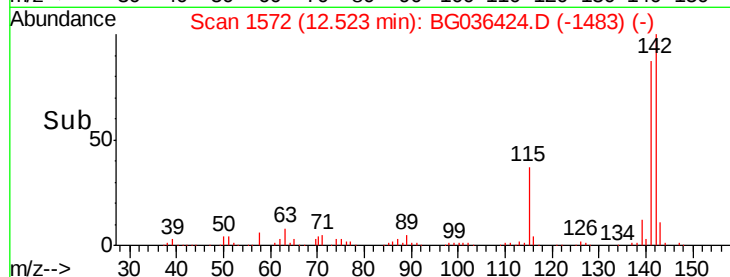
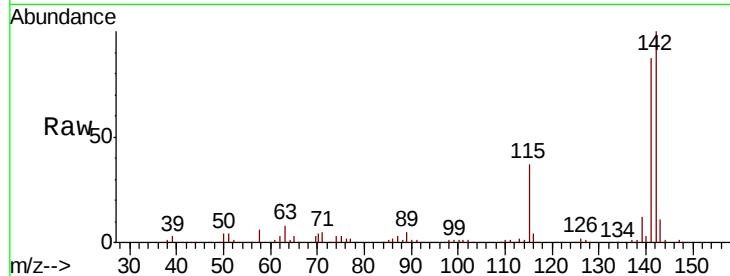




#37
2-Methylnaphthalene
Concen: 38.359 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

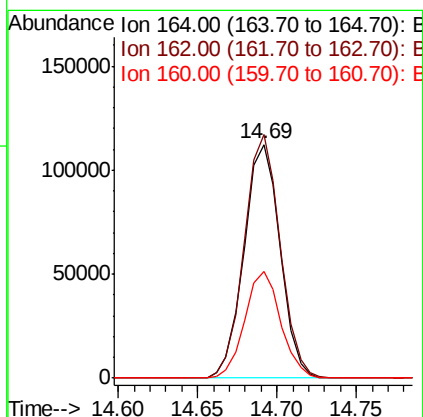
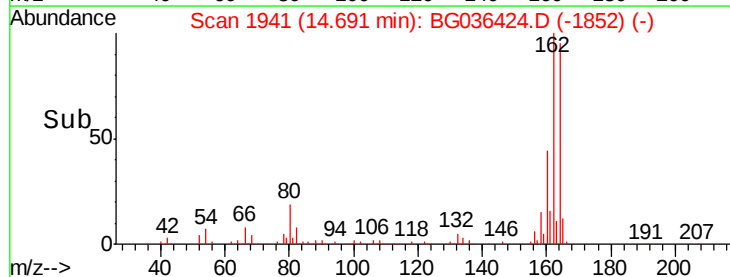
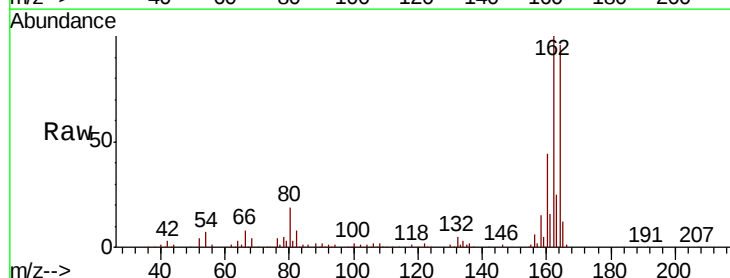
Instrument :
BNA_G
ClientSampleId :

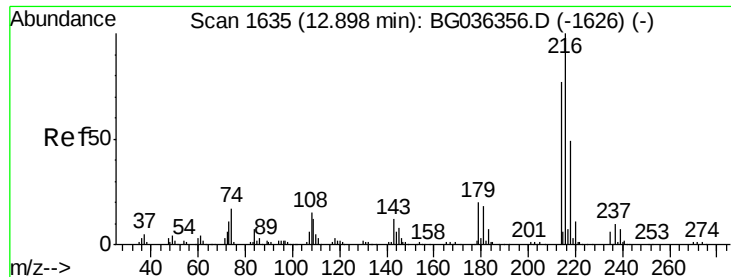
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	68.5	102.7
115	37.0	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.7	121.1
160	45.8	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.762 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 231268

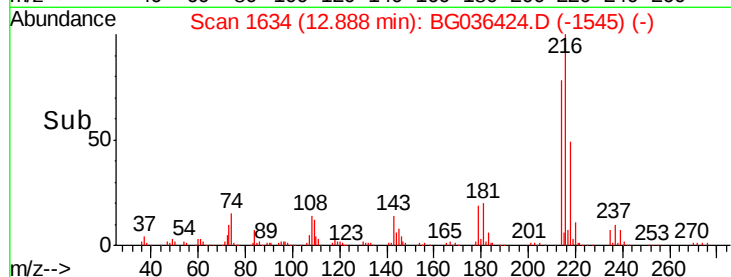
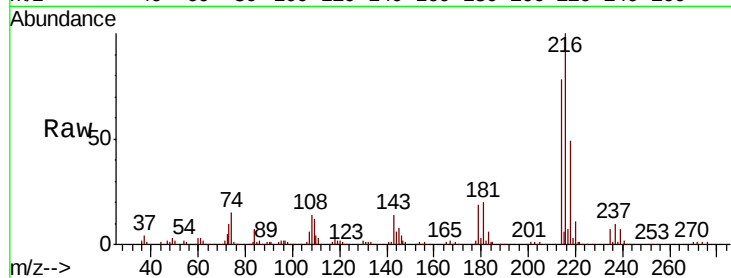
Ion Ratio Lower Upper

216 100

214 77.0 61.0 91.6

179 19.2 15.7 23.5

108 15.7 13.1 19.7

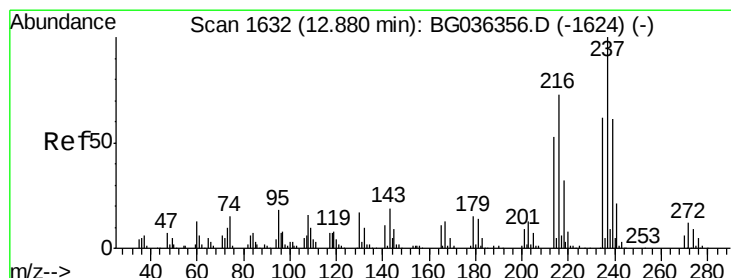
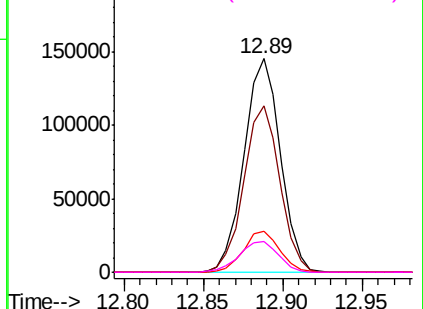


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 34.279 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

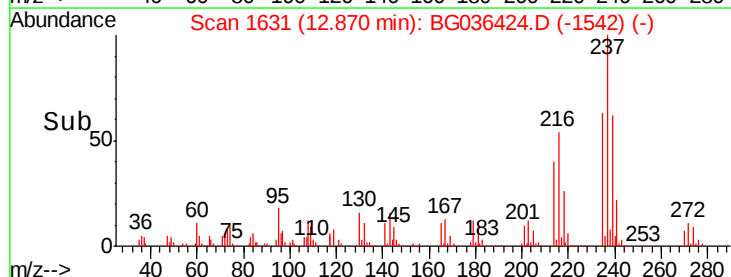
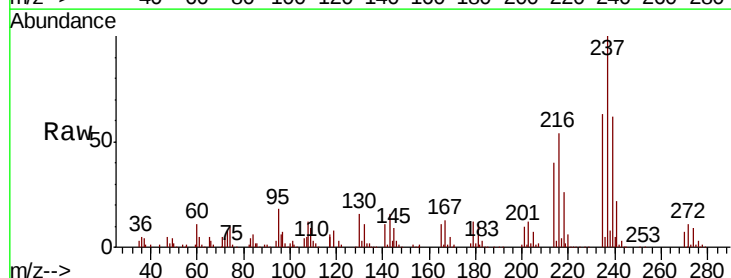
Tgt Ion:237 Resp: 112202

Ion Ratio Lower Upper

237 100

235 62.8 42.2 82.2

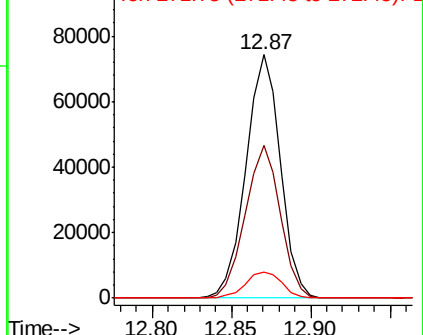
272 10.9 0.0 32.1

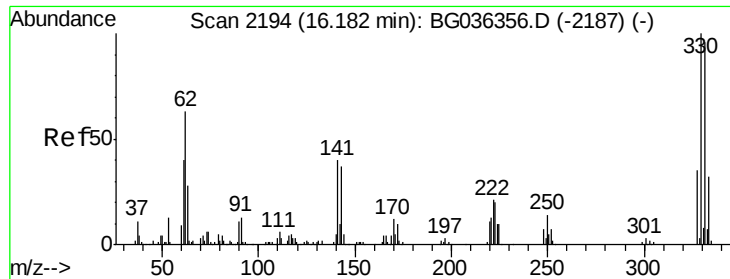


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

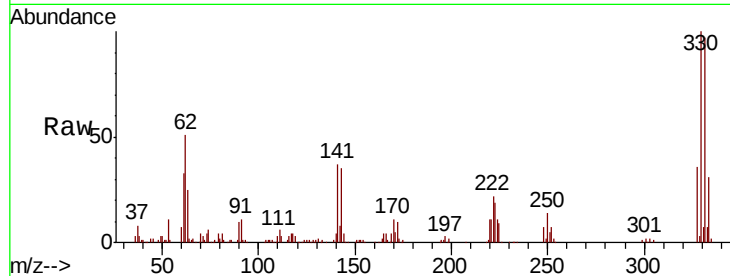




#41
 2,4,6-Tribromophenol
 Concen: 78.773 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.4	113.2
141	37.1	30.7	46.1

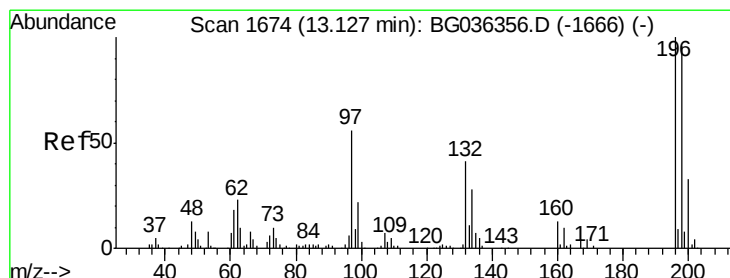
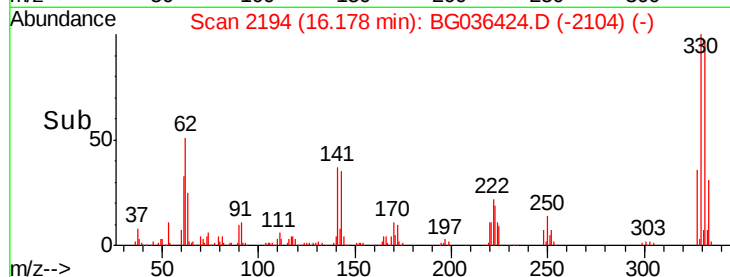
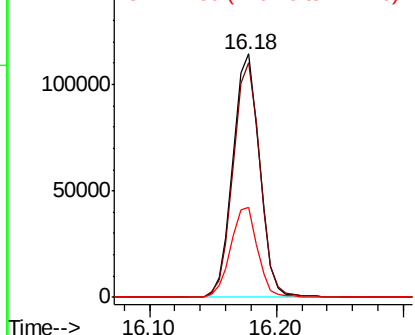


Abundance

Ion 329.80 (329.50 to 330.50): E

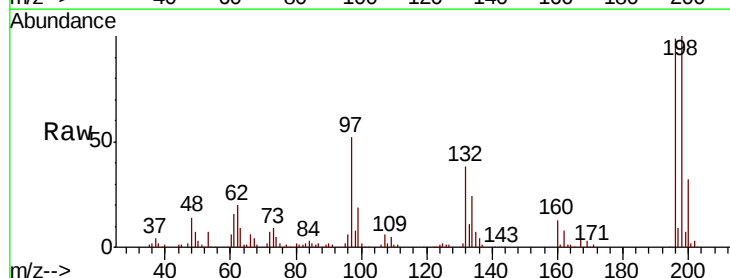
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.622 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.2	115.8
200	32.6	26.3	39.5

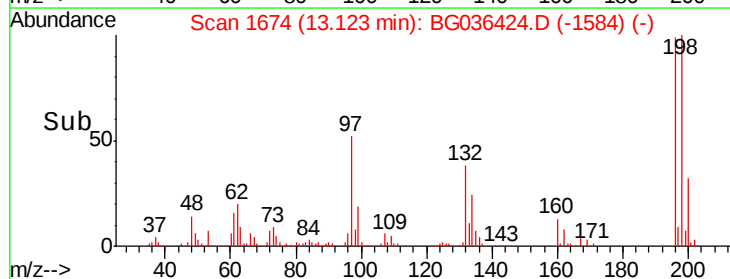
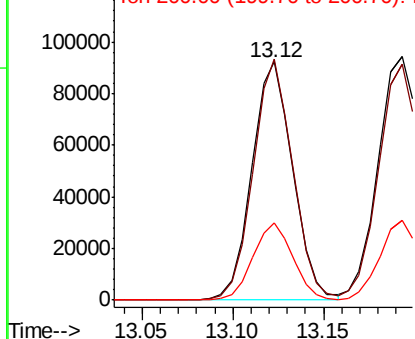


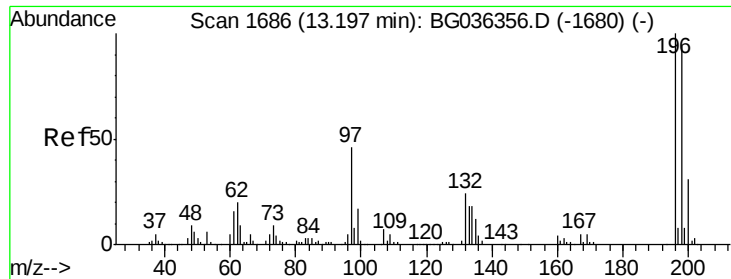
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

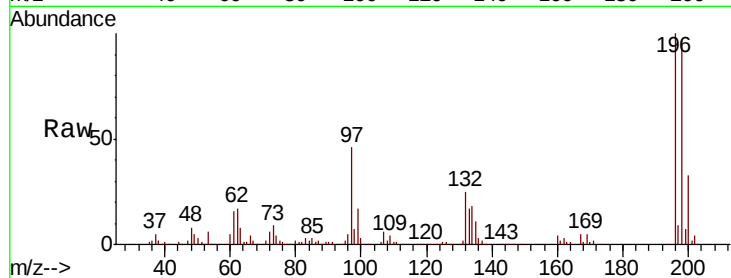




#43
 2,4,5-Trichlorophenol
 Concen: 38.111 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.6	113.4
97	45.6	37.2	55.8
132	25.2	19.4	29.2



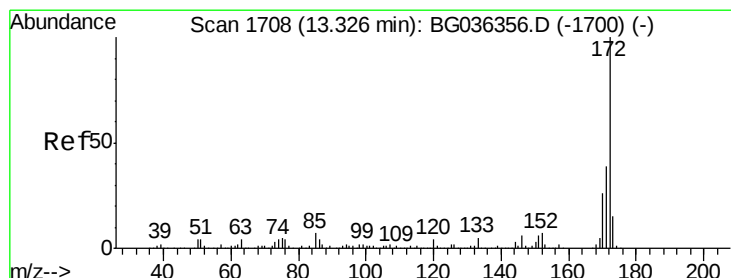
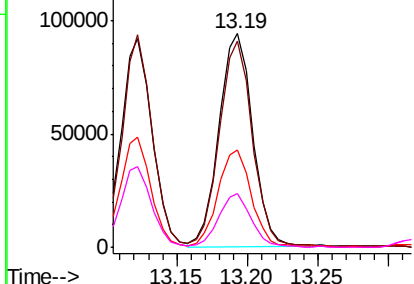
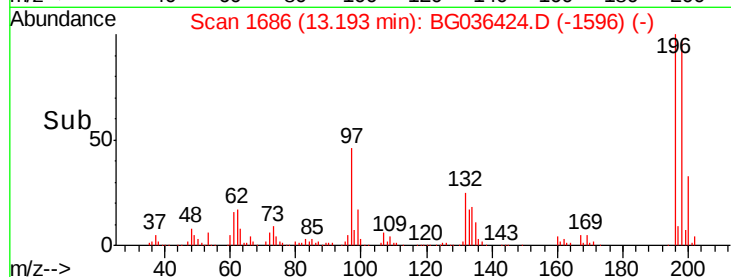
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

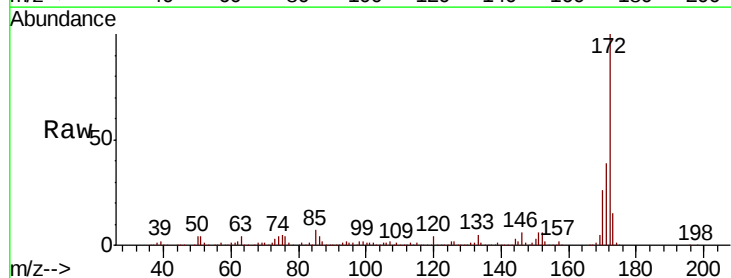
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.210 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.3	46.9
170	26.0	21.0	31.6

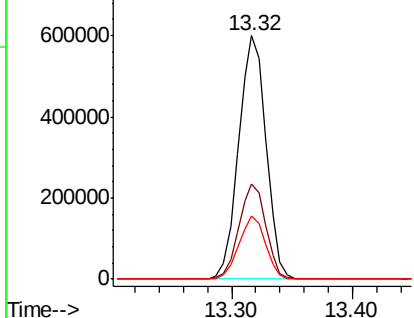
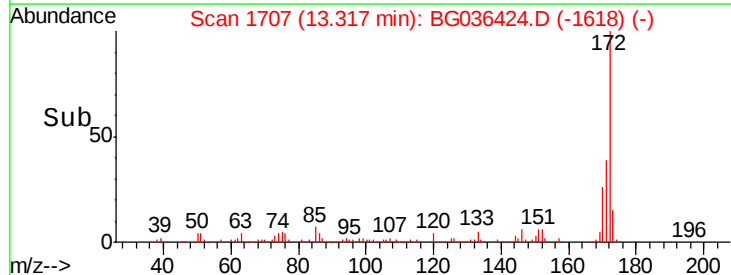


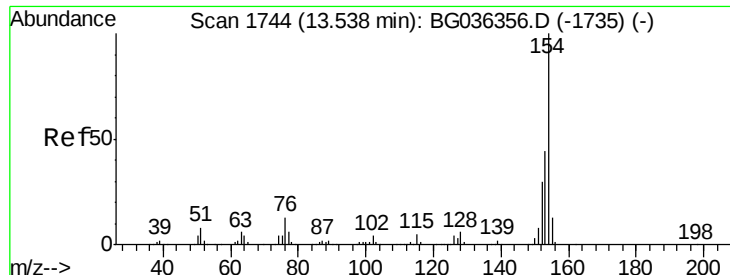
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.974 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

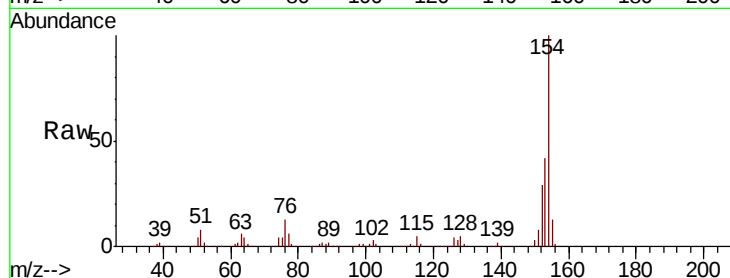
Tot Ion:154 Resp: 530831

Ion Ratio Lower Upper

154 100

153 41.8 24.0 64.0

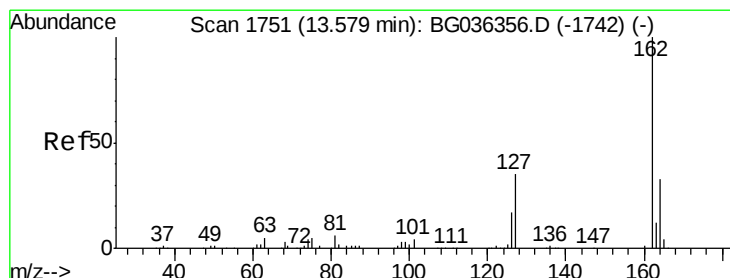
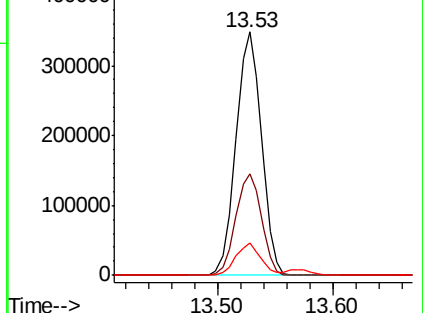
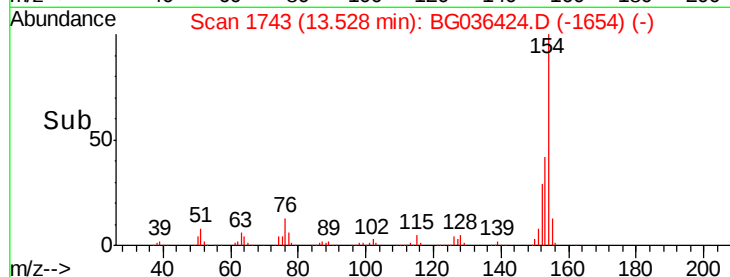
76 13.2 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.716 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

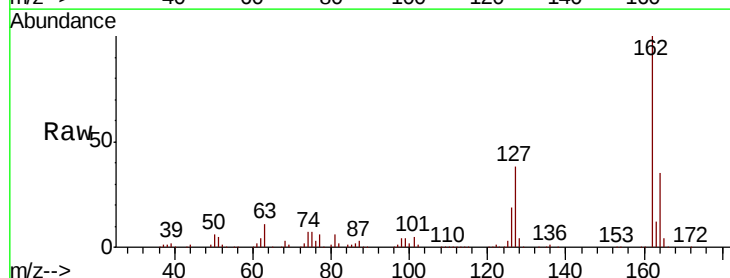
Tgt Ion:162 Resp: 413609

Ion Ratio Lower Upper

162 100

127 37.9 30.7 46.1

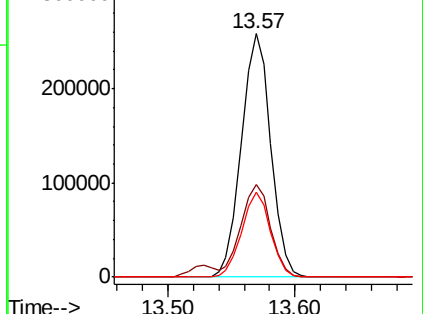
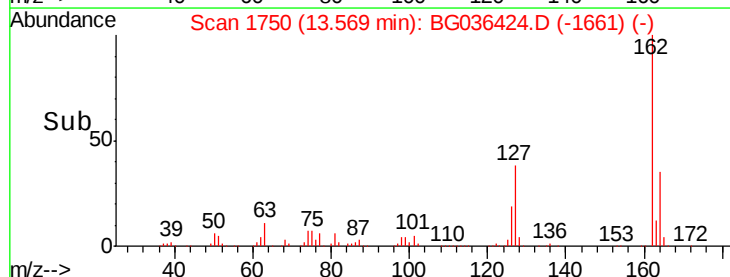
164 34.6 26.7 40.1

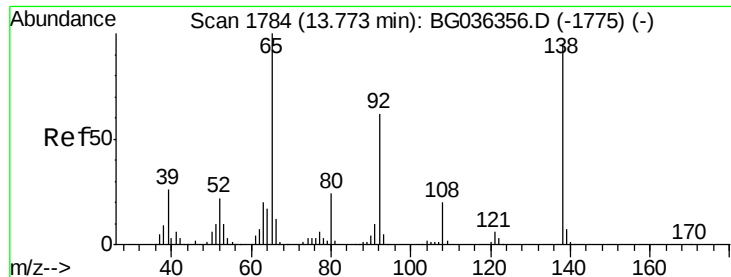


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.875 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampled :

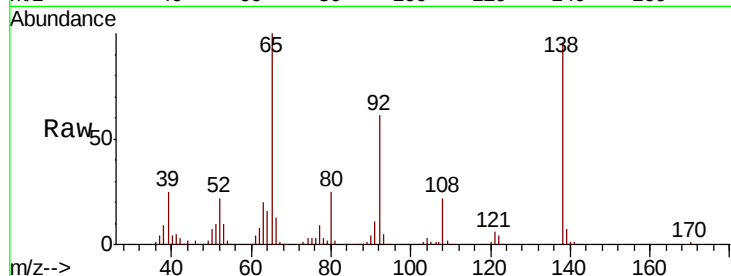
Tot Ion: 65 Resp: 126904

Ion Ratio Lower Upper

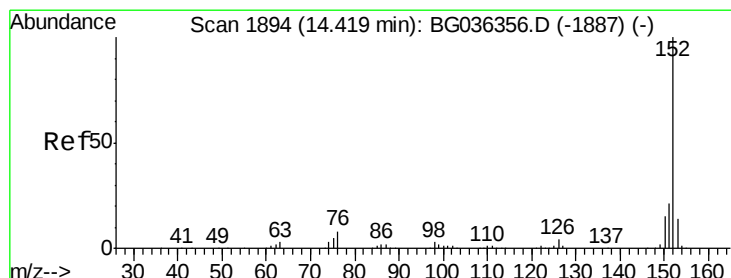
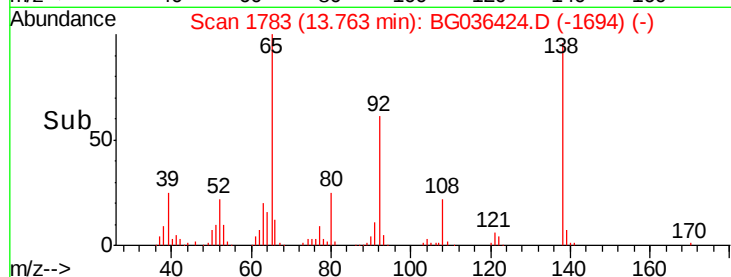
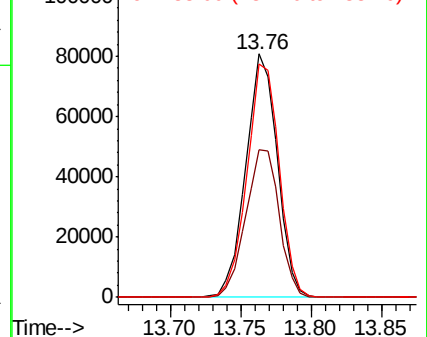
65 100

92 60.8 49.9 74.9

138 95.7 76.2 114.4



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): BGC



#48

Acenaphthylene

Concen: 37.037 ng

RT: 14.42 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

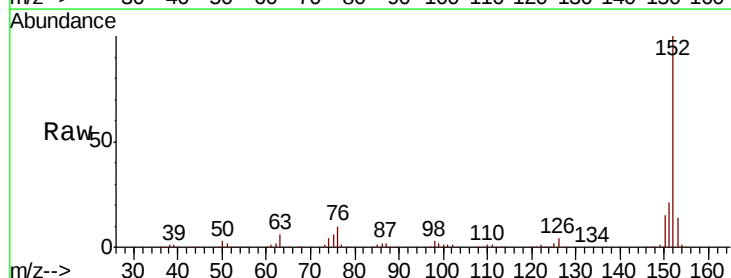
Tgt Ion: 152 Resp: 652050

Ion Ratio Lower Upper

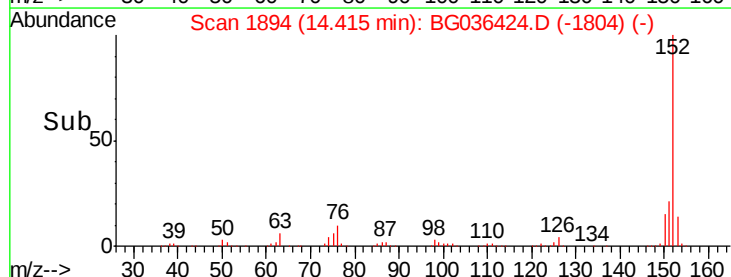
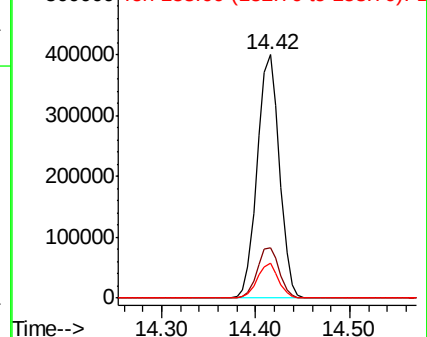
152 100

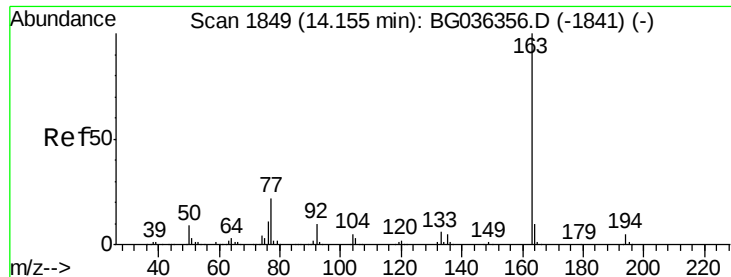
151 20.6 16.9 25.3

153 14.2 11.2 16.8



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





#49

Dimethylphthalate

Concen: 37.271 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036424.D

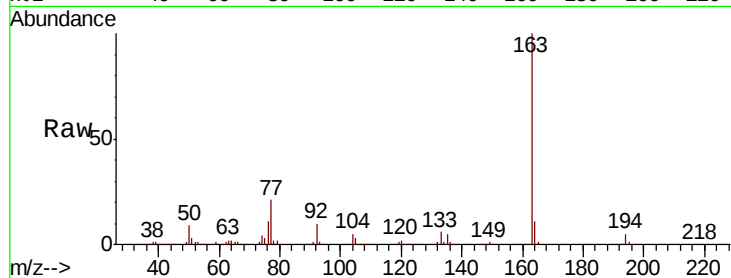
Acq: 27 Aug 2018 10:14

Instrument :

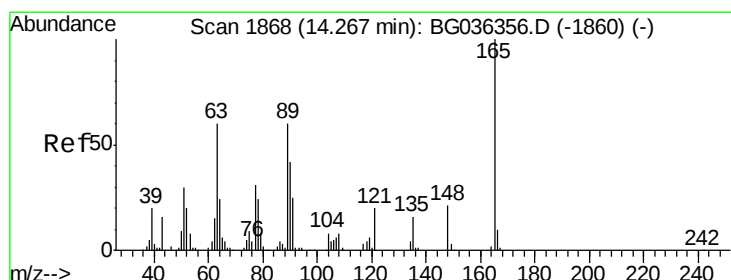
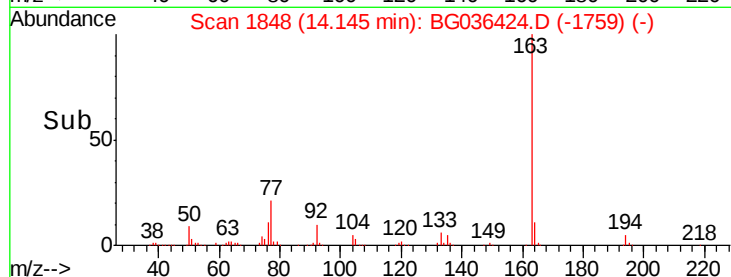
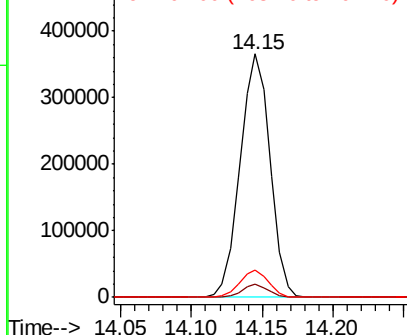
BNA_G

ClientSampled :

Tot Ion:163	Resp:	541013
Ion Ratio	Lower	Upper
163	100	
194	5.3	4.0 6.0
164	11.0	8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 36.518 ng

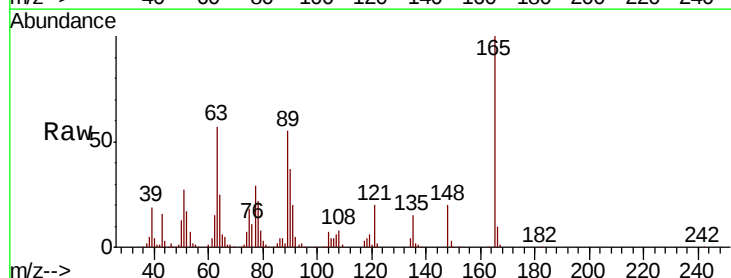
RT: 14.26 min Scan# 1868

Delta R.T. -0.00 min

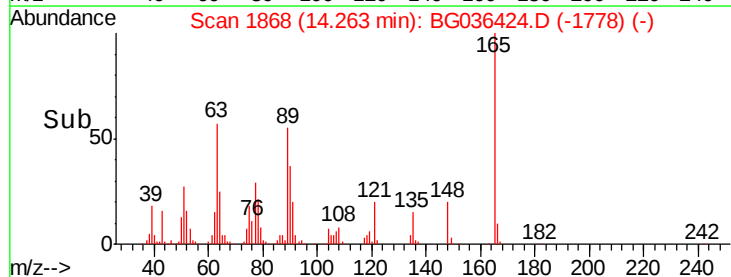
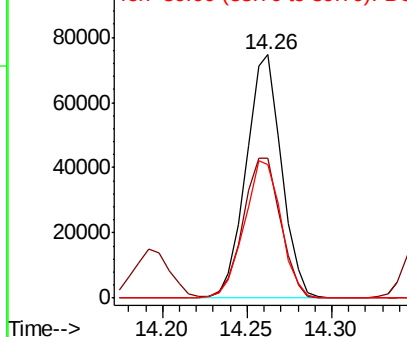
Lab File: BG036424.D

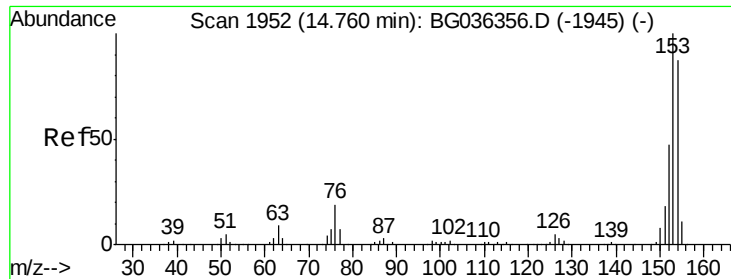
Acq: 27 Aug 2018 10:14

Tgt Ion:165	Resp:	109078
Ion Ratio	Lower	Upper
165	100	
63	57.3	50.1 75.1
89	54.9	47.8 71.6



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





#51

Acenaphthene

Concen: 36.780 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

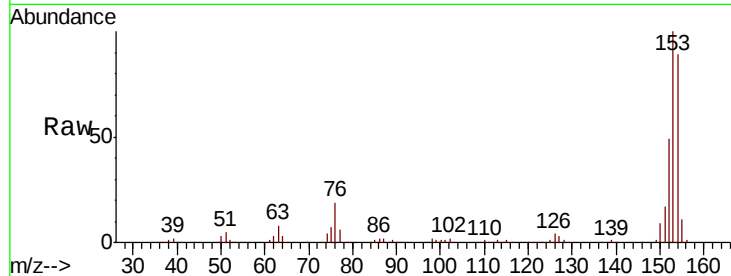
Tot Ion:154 Resp: 414699

Ion Ratio Lower Upper

154 100

153 112.4 91.8 137.6

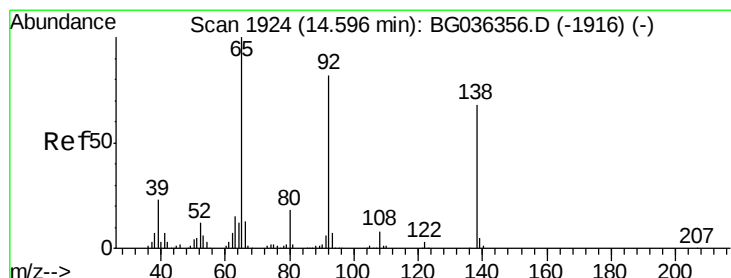
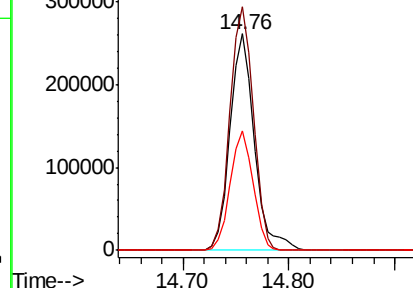
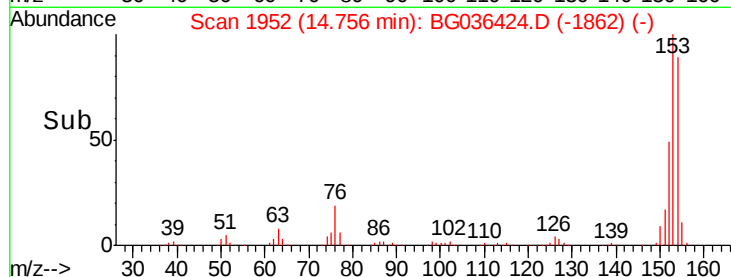
152 55.4 43.5 65.3



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



#52

3-Nitroaniline

Concen: 38.357 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

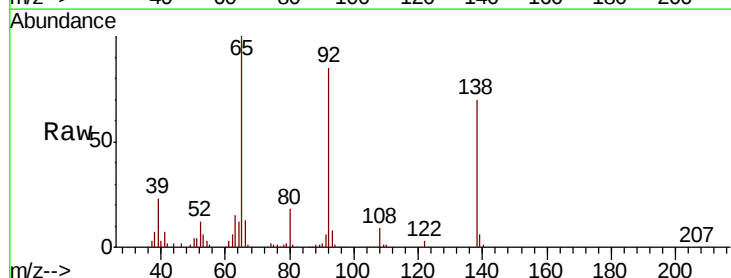
Tgt Ion:138 Resp: 123463

Ion Ratio Lower Upper

138 100

108 12.4 9.4 14.2

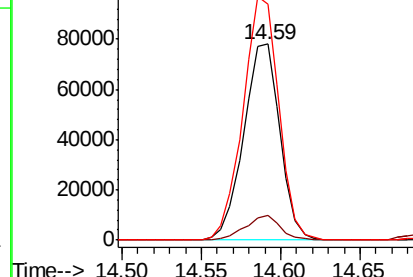
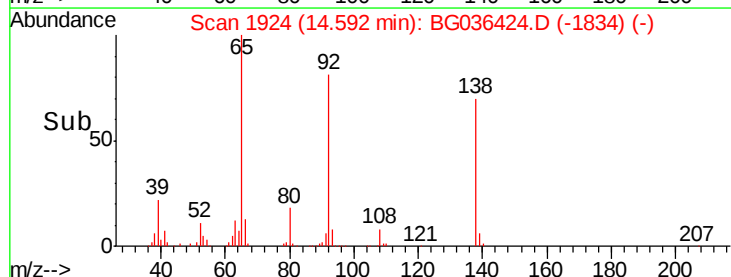
92 120.4 96.8 145.2

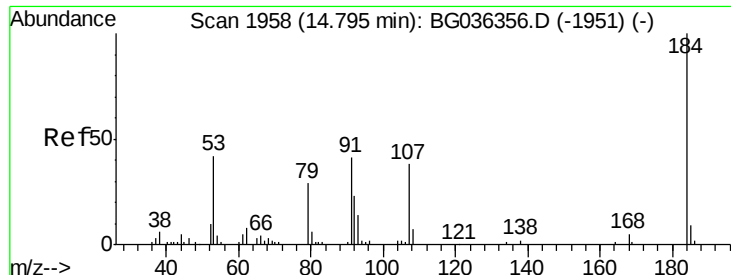


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

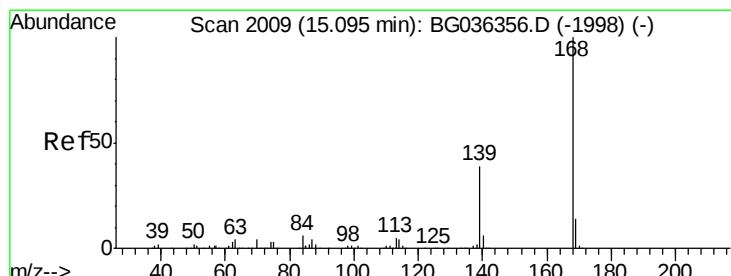
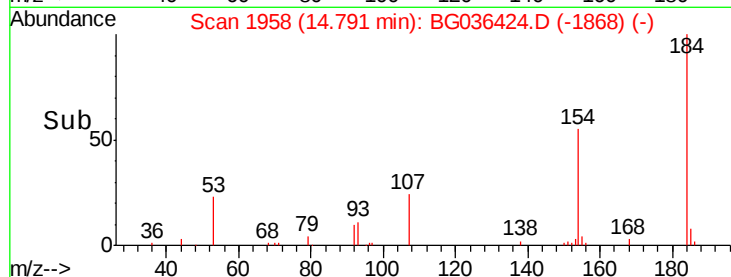
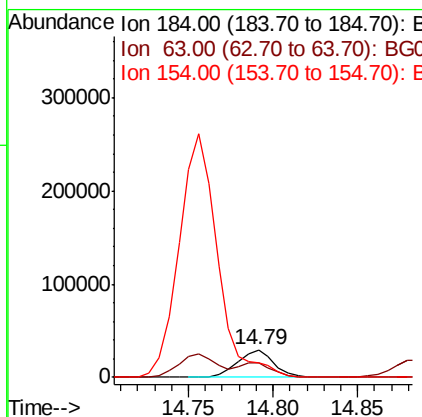
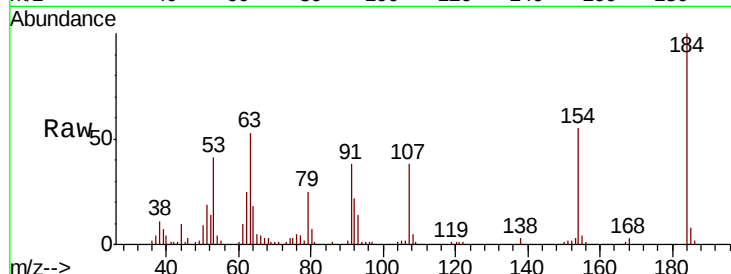




#53
 2,4-Dinitrophenol
 Concen: 39.273 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

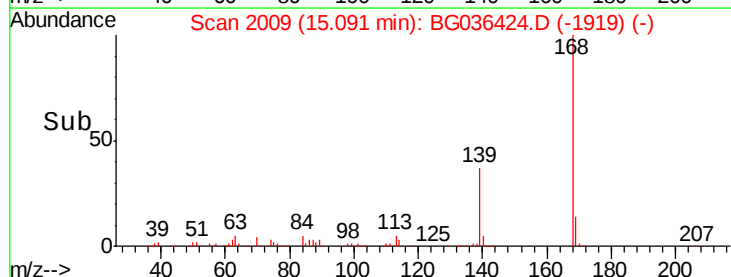
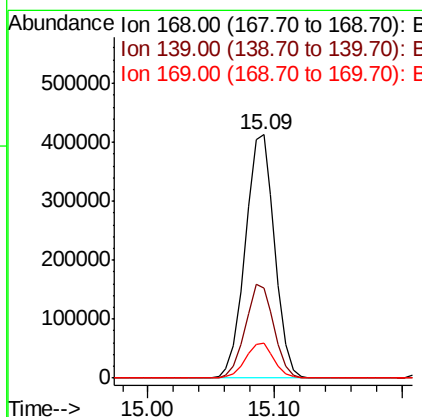
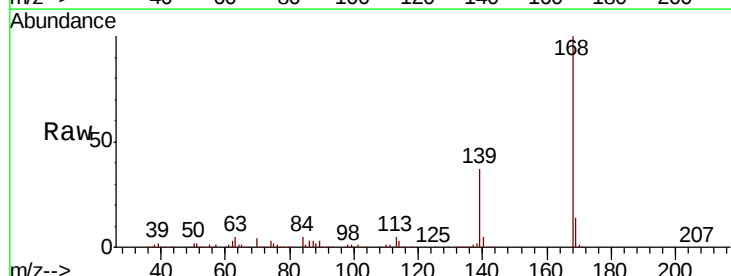
Instrument :
 BNA_G
 ClientSampleId :

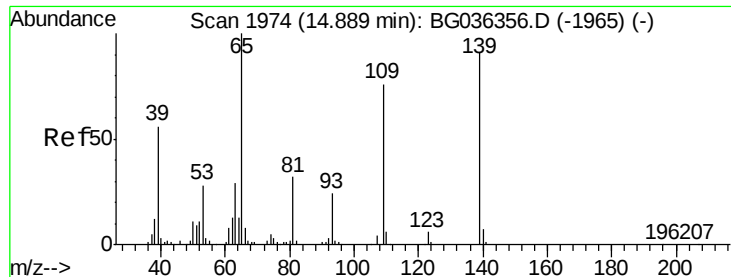
Tot Ion:184 Resp: 44433
 Ion Ratio Lower Upper
 184 100
 63 53.4 47.3 70.9
 154 55.0 51.1 76.7



#54
 Dibenzofuran
 Concen: 37.380 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion:168 Resp: 660296
 Ion Ratio Lower Upper
 168 100
 139 36.9 31.0 46.6
 169 14.2 11.1 16.7

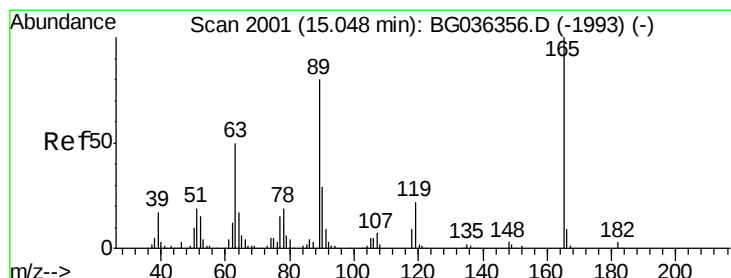
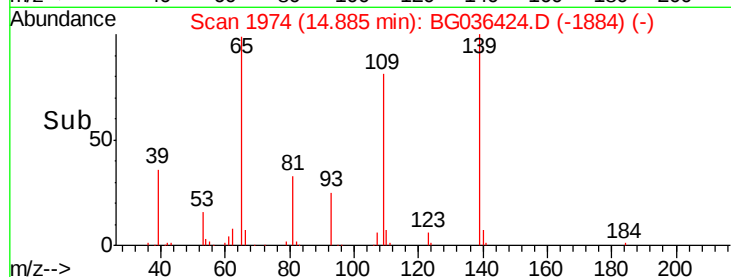
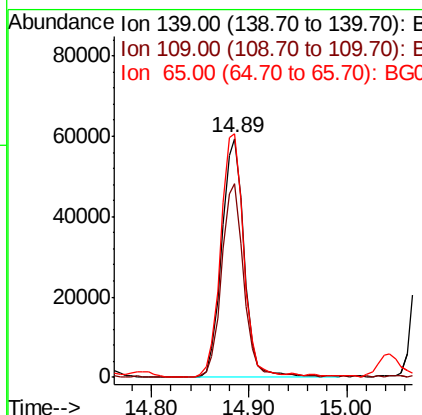
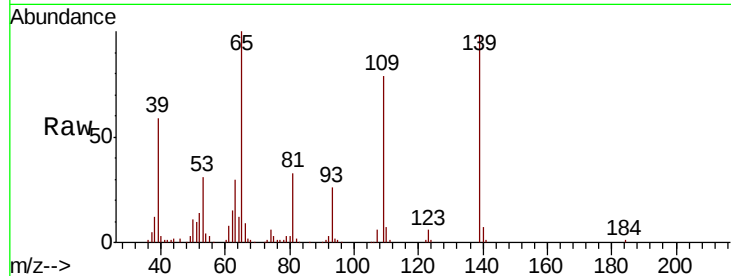




#55
4-Nitrophenol
Concen: 36.044 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

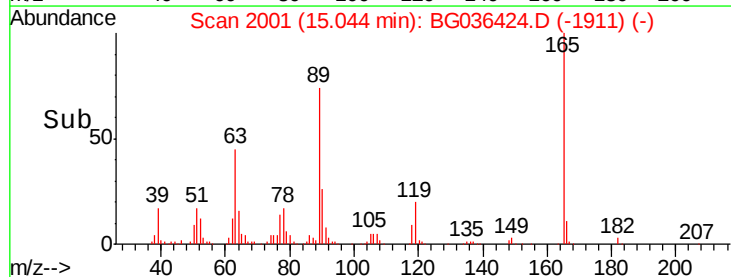
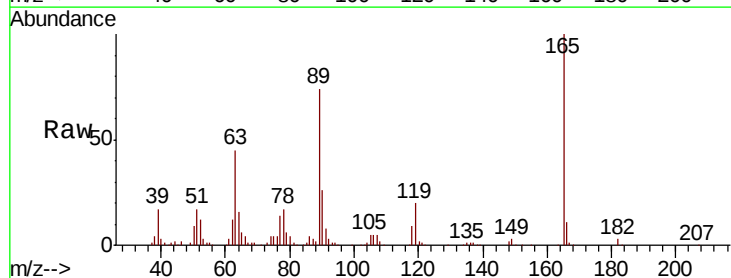
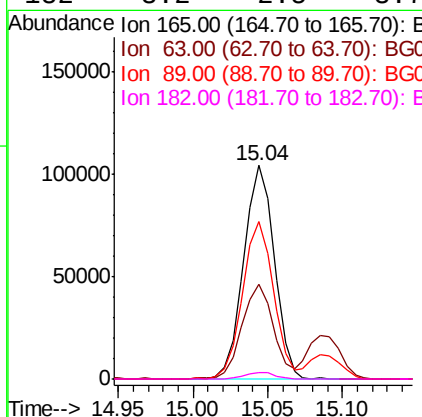
Instrument :
BNA_G
ClientSampleId :

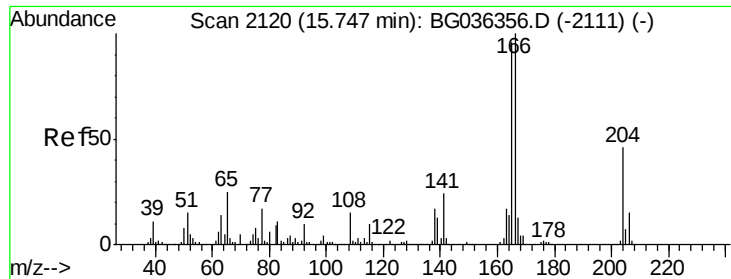
Tot Ion	Ratio	Lower	Upper
139	100		
109	80.9	63.9	103.9
65	101.9	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 38.172 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	40.1	60.1
89	73.8	63.7	95.5
182	3.2	2.5	3.7

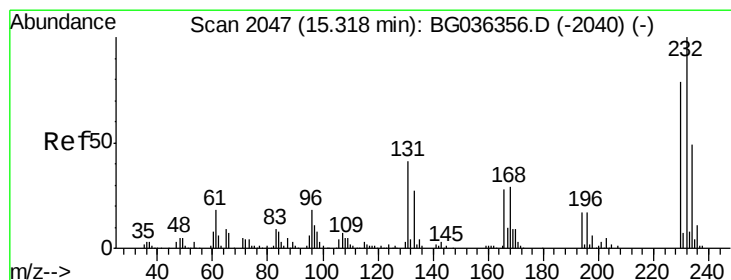
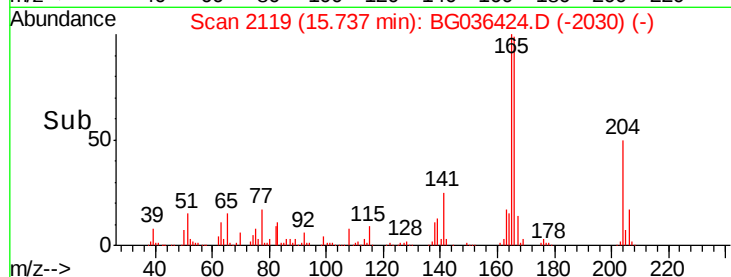
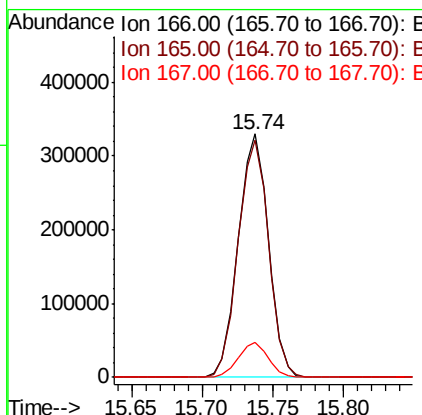
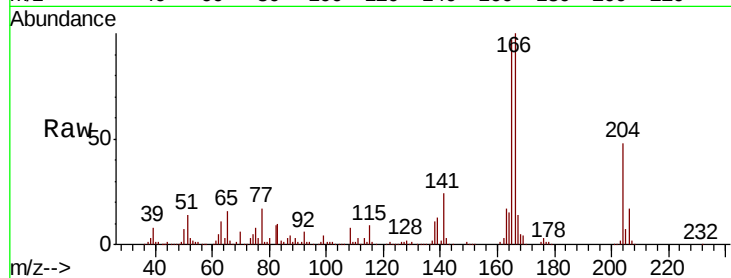




#57
 Fluorene
 Concen: 37.356 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

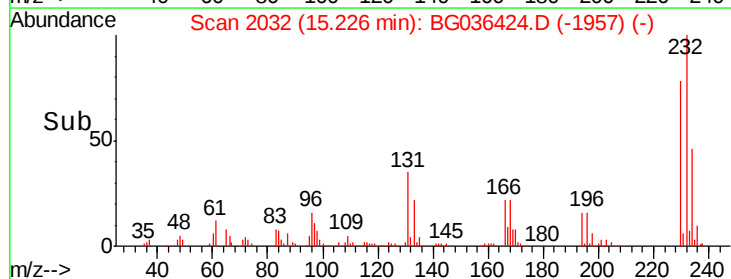
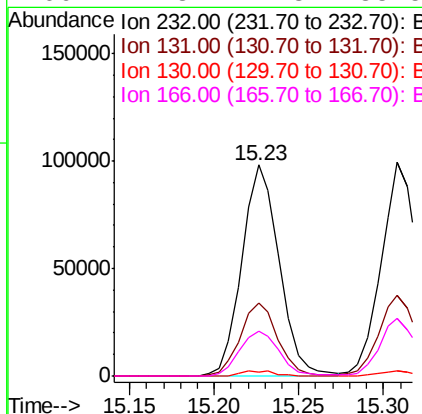
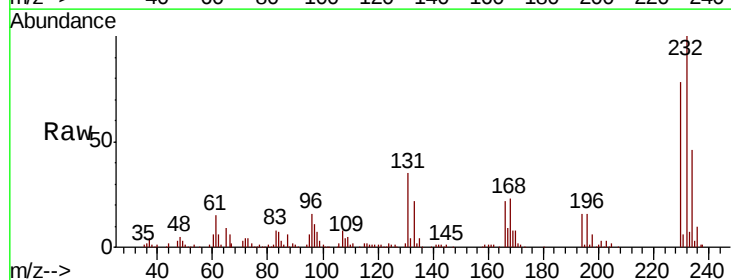
Instrument :
 BNA_G
 ClientSampleId :

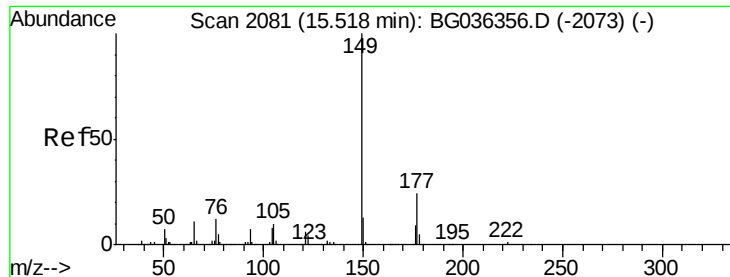
Tot Ion:166 Resp: 493295
 Ion Ratio Lower Upper
 166 100
 165 97.3 77.0 115.4
 167 14.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.325 ng
 RT: 15.23 min Scan# 2032
 Delta R.T. -0.09 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion:232 Resp: 151019
 Ion Ratio Lower Upper
 232 100
 131 34.6 33.8 50.8
 130 2.3 2.1 3.1
 166 22.3 22.3 33.5

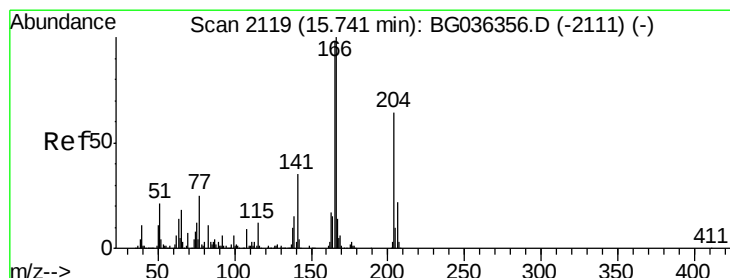
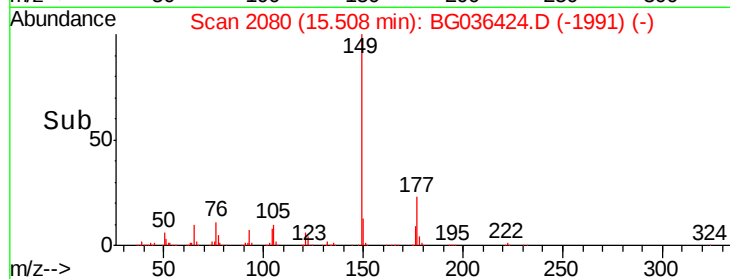
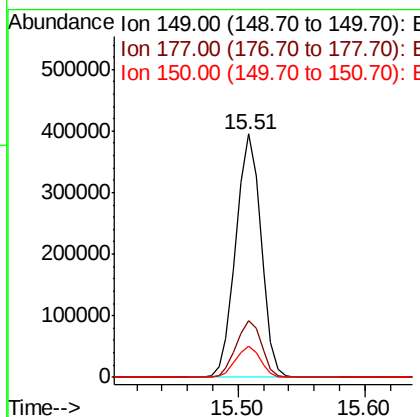
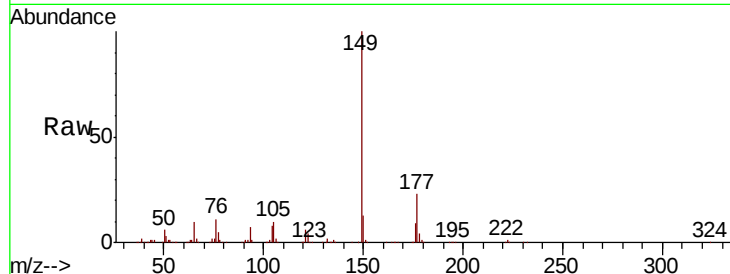




#59
Diethylphthalate
Concen: 37.042 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

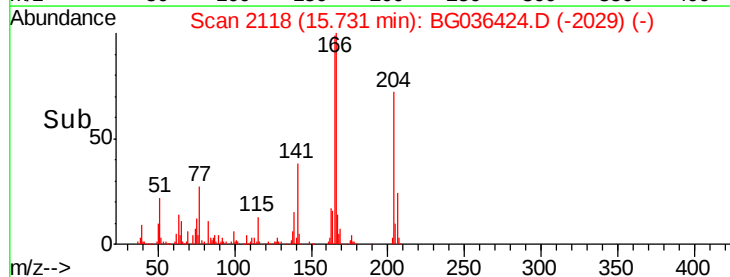
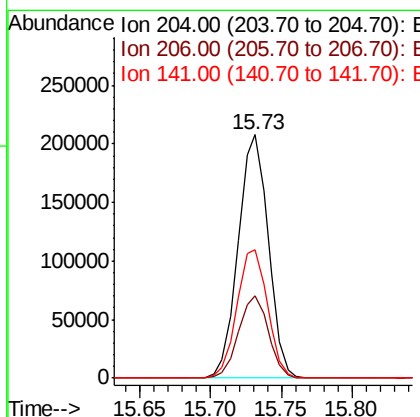
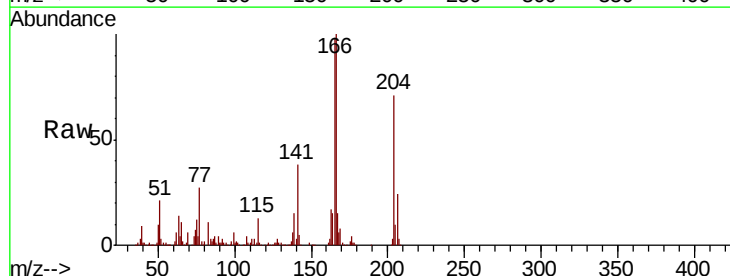
Instrument :
BNA_G
ClientSampleId :

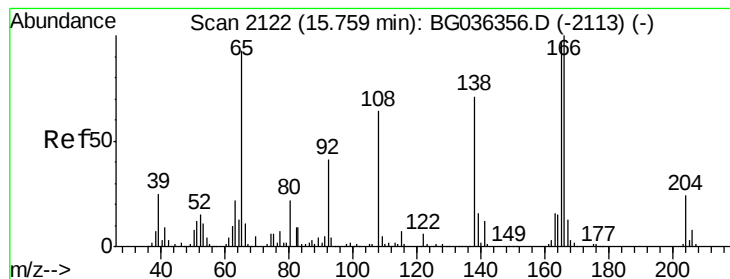
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.1	28.7
150	13.0	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 37.946 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.0	40.4
141	52.8	43.8	65.6





#61

4-Nitroaniline

Concen: 38.448 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampled :

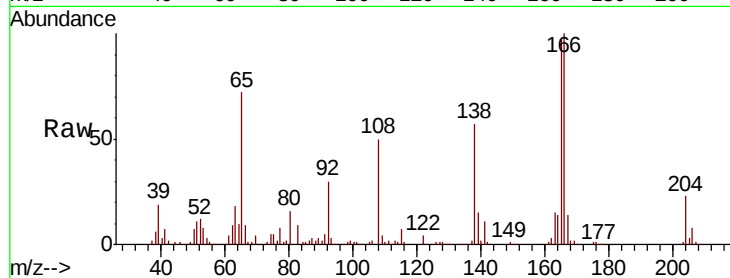
Tot Ion:138 Resp: 129502

Ion Ratio Lower Upper

138 100

92 53.2 38.5 78.5

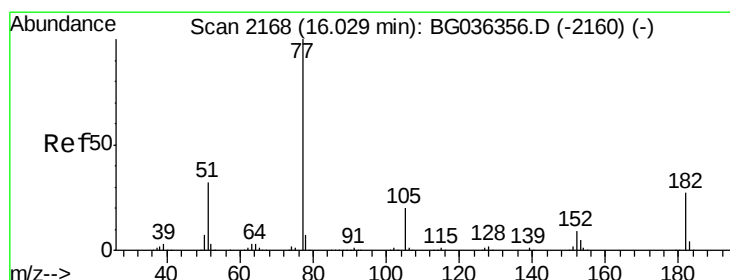
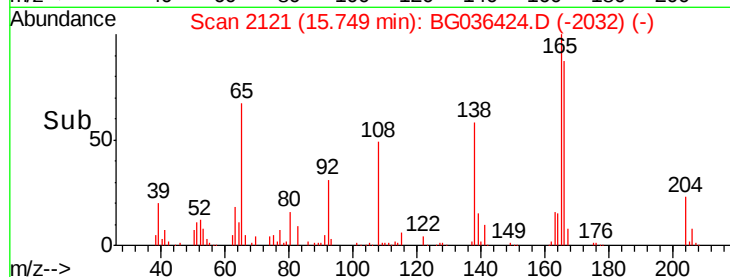
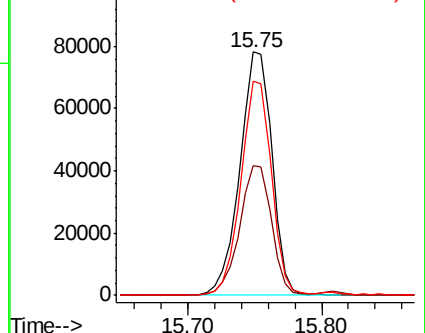
108 87.8 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.572 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion: 77 Resp: 529465

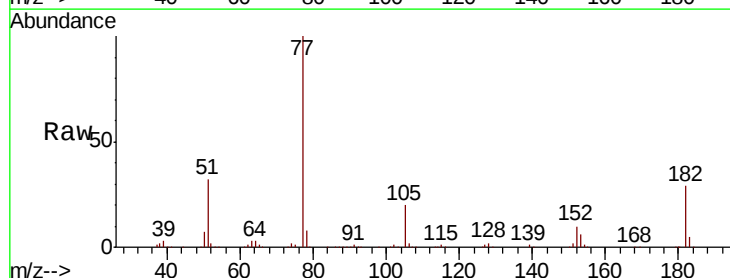
Ion Ratio Lower Upper

77 100

182 28.9 6.7 46.7

105 19.7 0.0 39.8

51 31.7 12.4 52.4

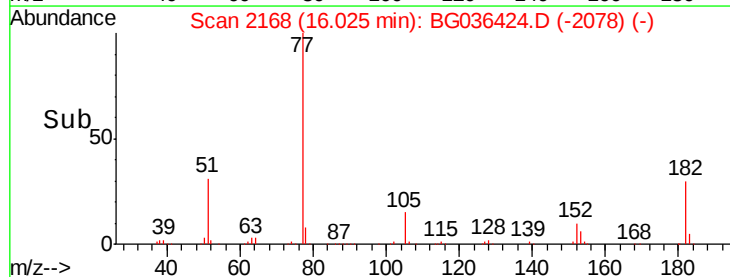
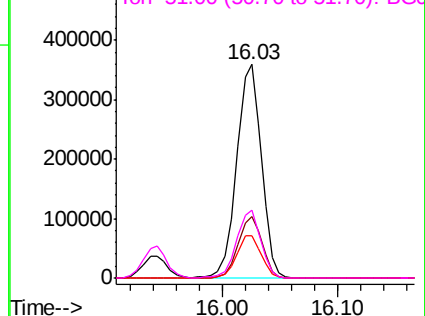


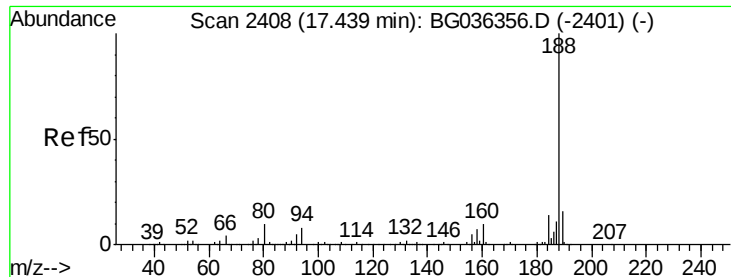
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

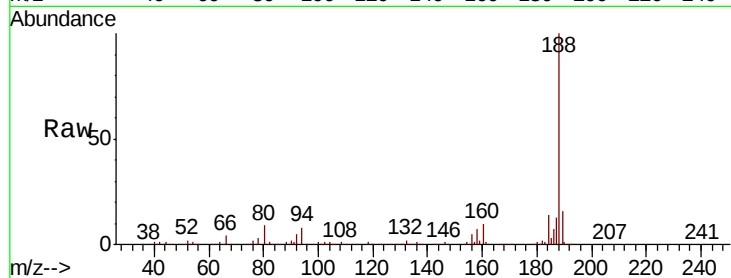
Tot Ion:188 Resp: 446056

Ion Ratio Lower Upper

188 100

94 7.5 6.7 10.1

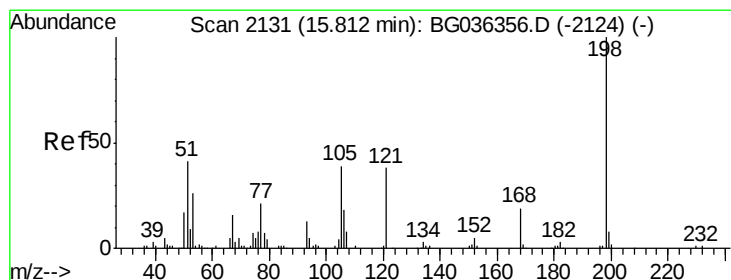
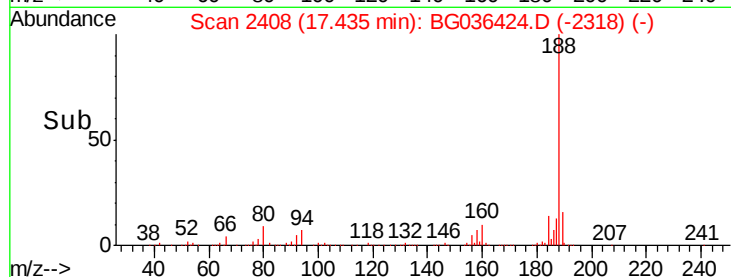
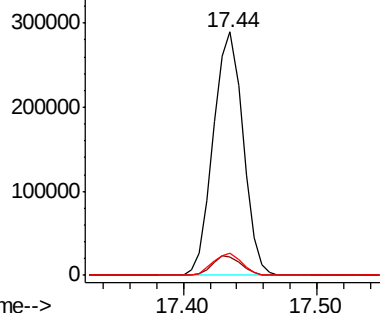
80 9.4 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 34.910 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

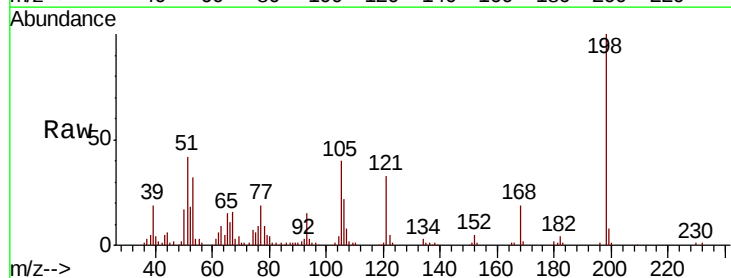
Tgt Ion:198 Resp: 68404

Ion Ratio Lower Upper

198 100

51 42.2 26.5 66.5

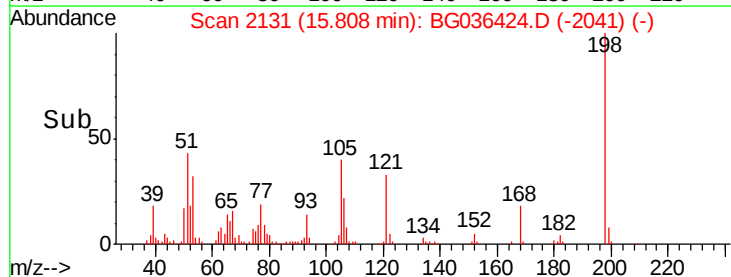
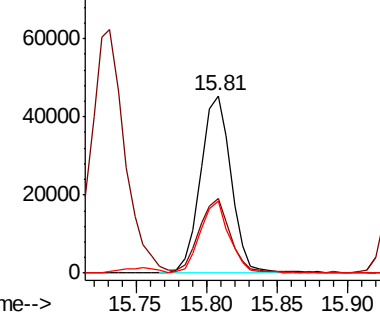
105 40.4 20.2 60.2

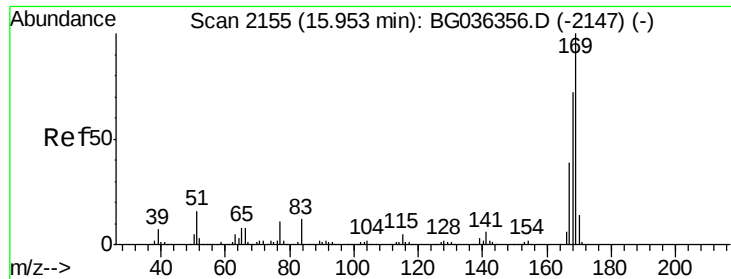


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.700 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

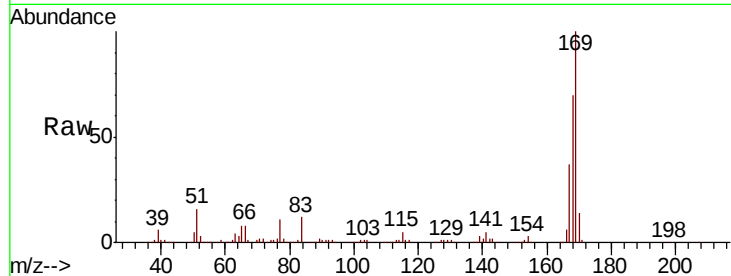
Tot Ion:169 Resp: 486412

Ion Ratio Lower Upper

169 100

168 69.6 57.6 86.4

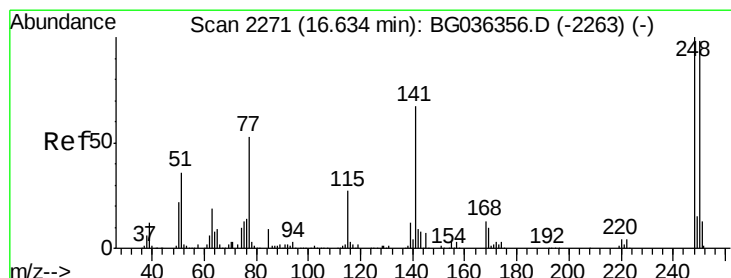
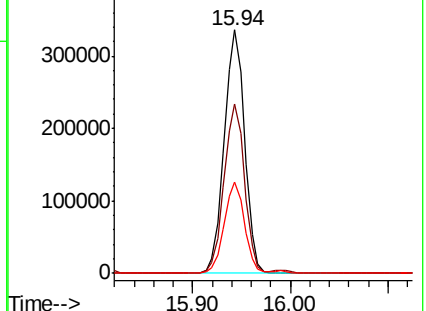
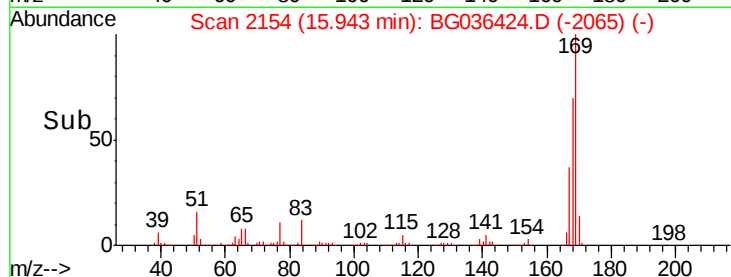
167 37.3 31.0 46.4



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



#66

4-Bromophenyl-phenylether

Concen: 38.166 ng

RT: 16.62 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

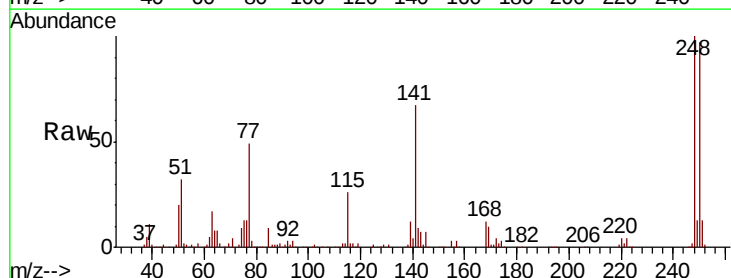
Tgt Ion:248 Resp: 199320

Ion Ratio Lower Upper

248 100

250 96.9 78.1 117.1

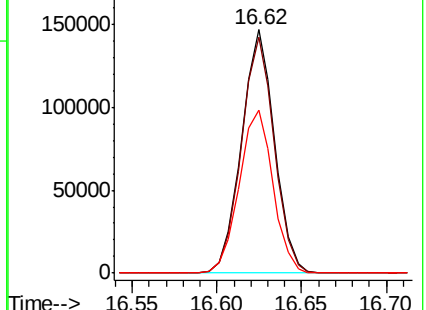
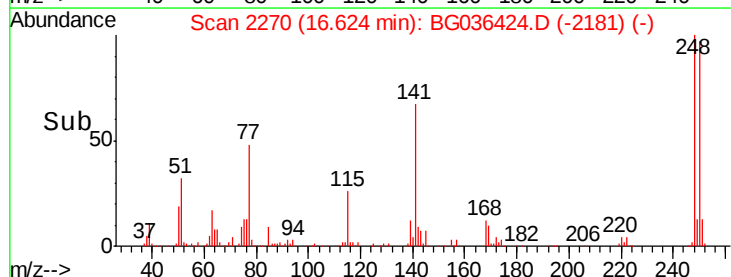
141 66.9 53.7 80.5

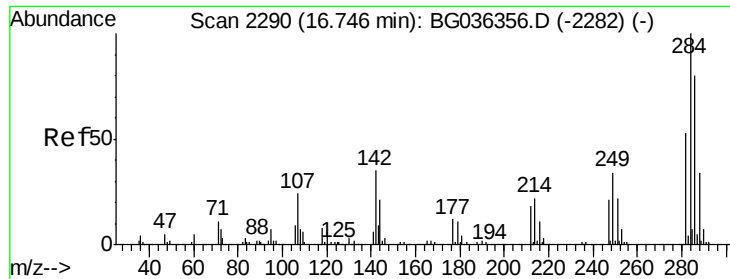


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

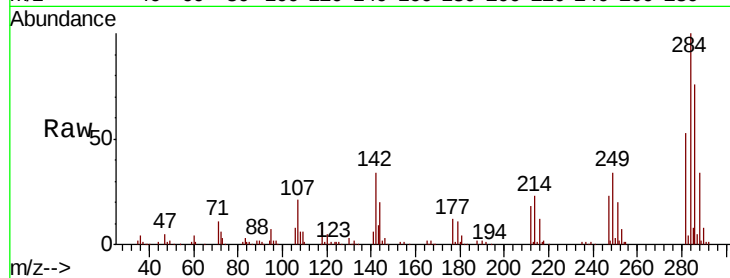




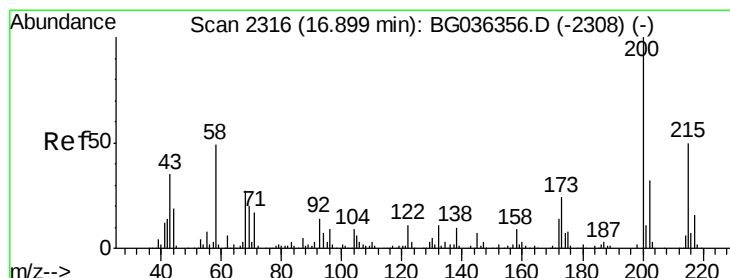
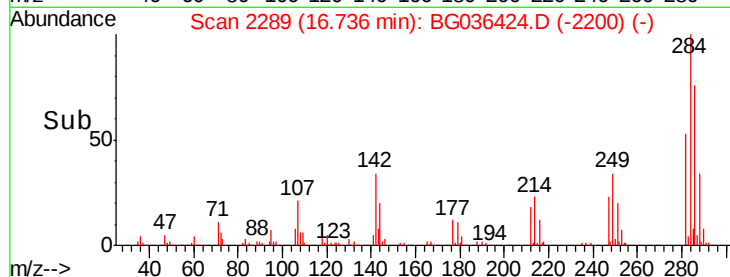
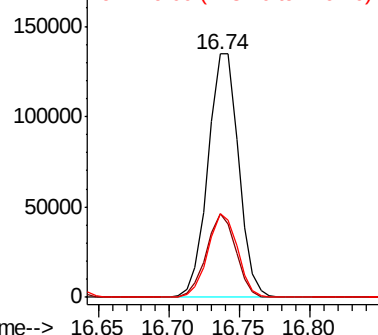
#67
Hexachlorobenzene
Concen: 38.236 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 204184
Ion Ratio Lower Upper
284 100
142 34.1 27.8 41.6
249 34.3 27.4 41.2

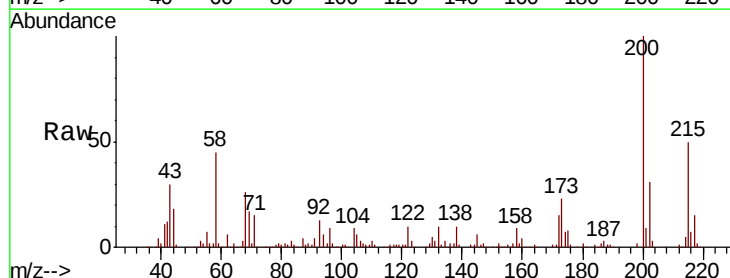


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

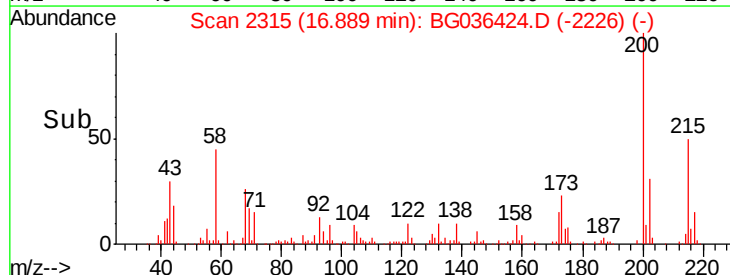
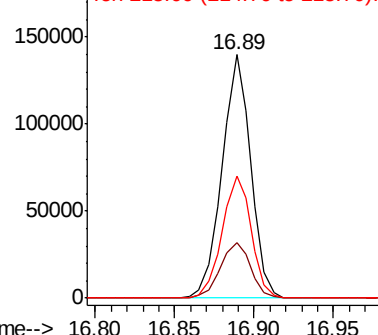


#68
Atrazine
Concen: 35.293 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion:200 Resp: 175577
Ion Ratio Lower Upper
200 100
173 22.9 3.9 43.9
215 50.0 30.4 70.4



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

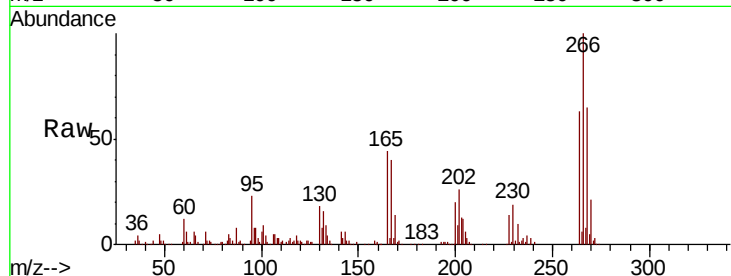




#69
 Pentachlorophenol
 Concen: 37.474 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.4	77.2
264	62.7	48.9	73.3

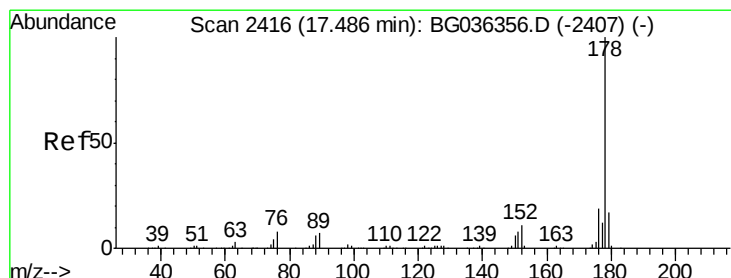
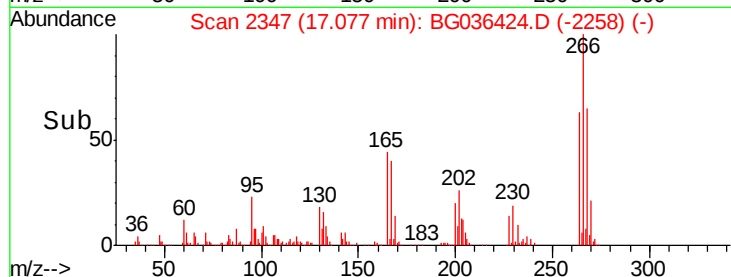
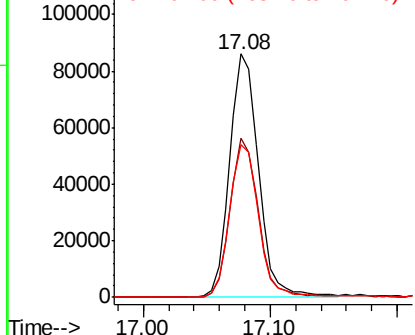


Abundance

Ion 265.70 (265.40 to 266.40): E

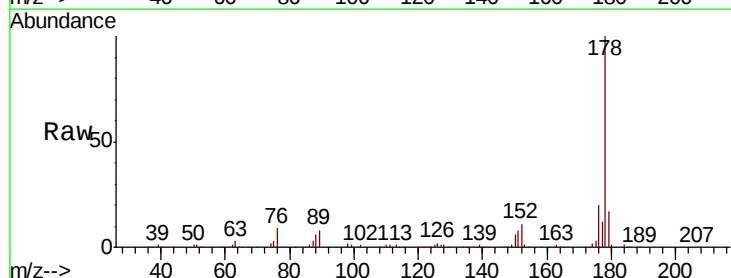
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.755 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.5	13.4	20.2

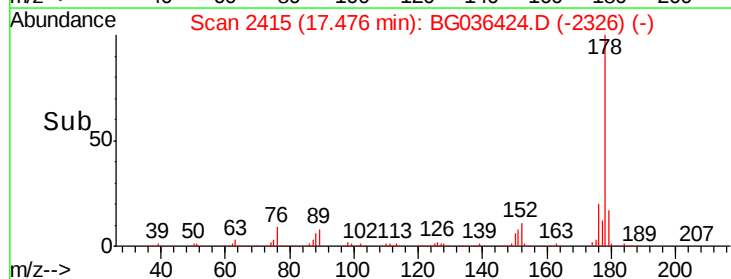
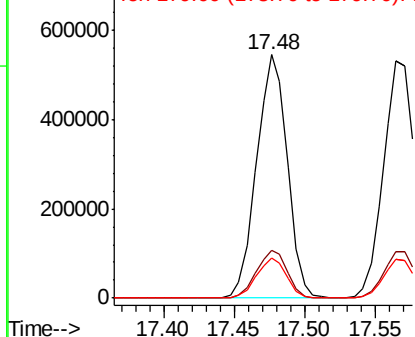


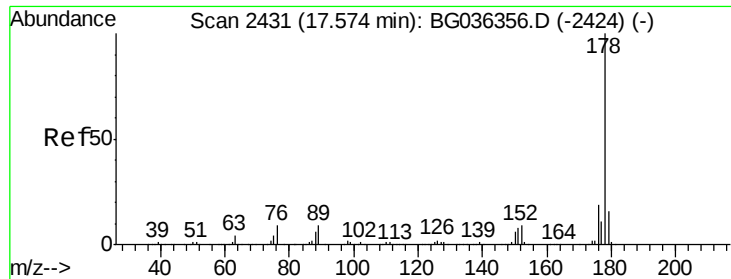
Abundance

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

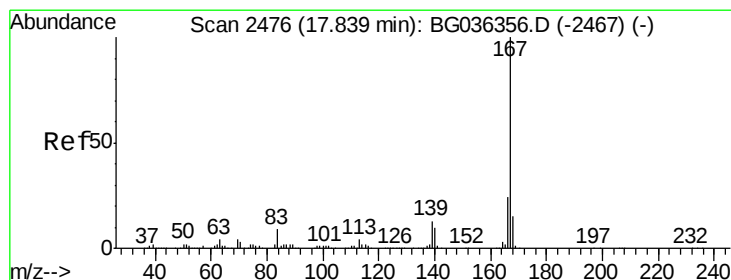
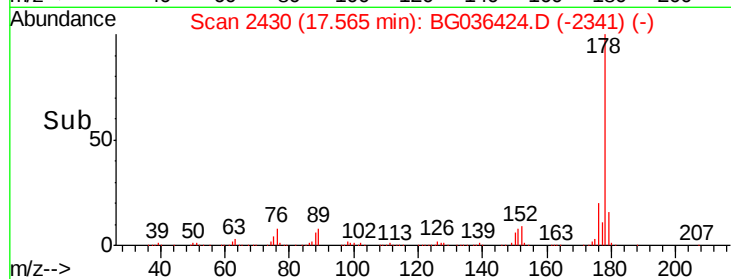
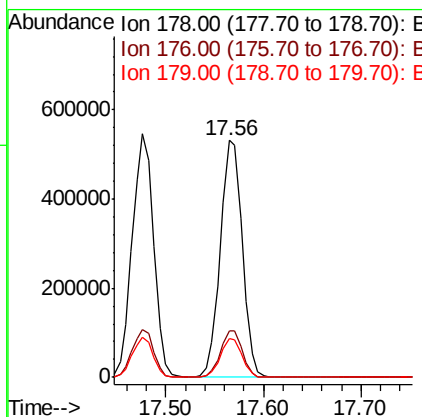
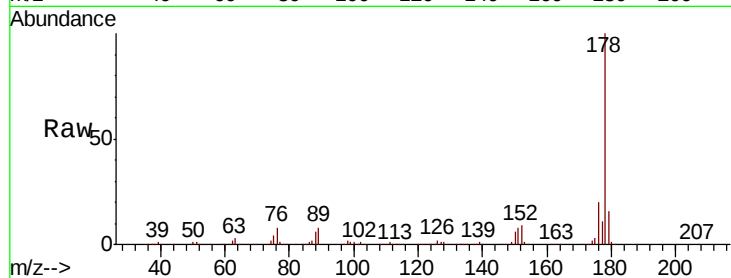




#71
 Anthracene
 Concen: 36.744 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

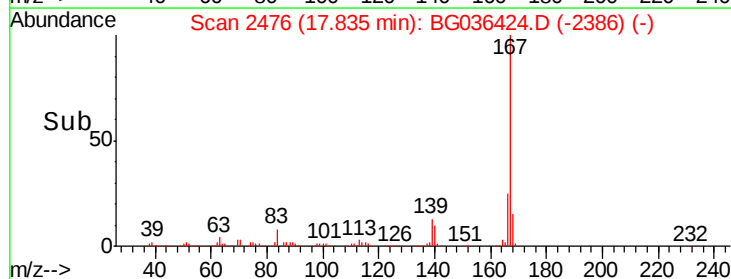
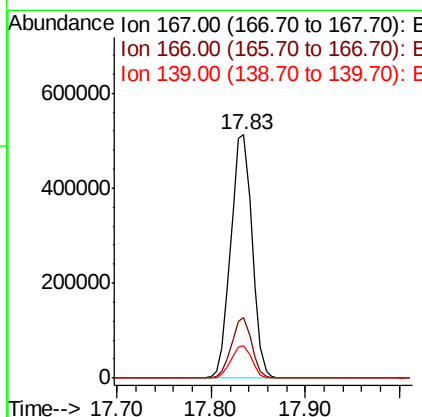
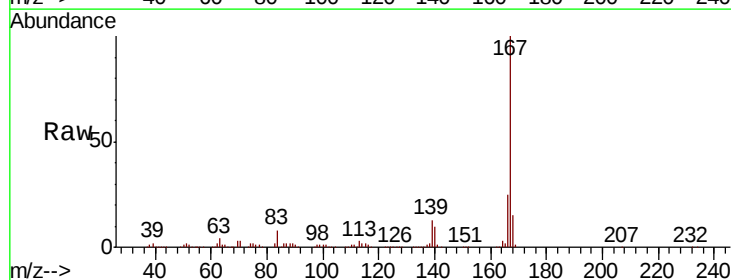
Instrument :
 BNA_G
 ClientSampleId :

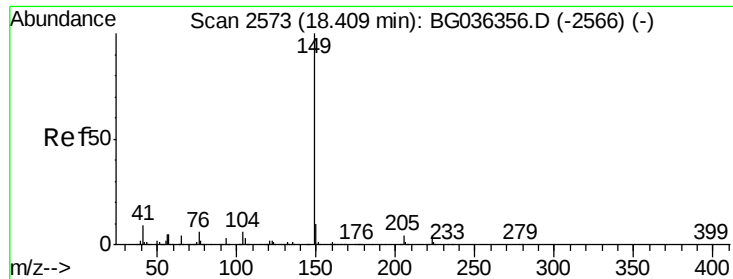
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.2	13.0	19.4



#72
 Carbazole
 Concen: 35.868 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 34.942 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036424.D

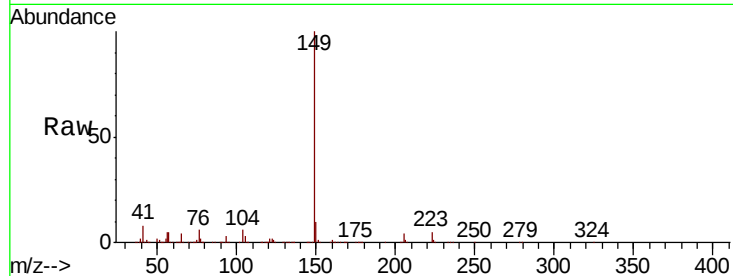
Acq: 27 Aug 2018 10:14

Instrument :

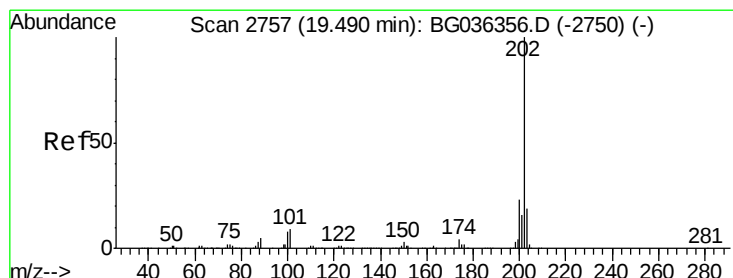
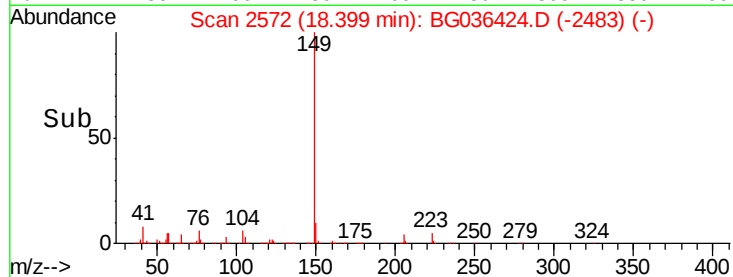
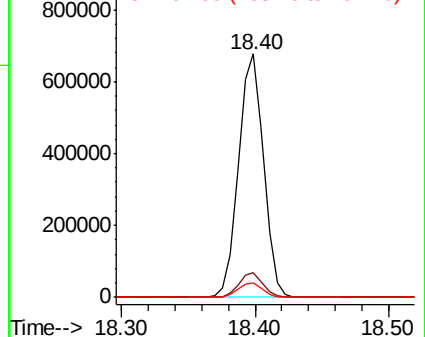
BNA_G

ClientSampleId :

Tot Ion:149	Resp:	877967
Ion Ratio	Lower	Upper
149	100	
150	10.0	8.1 12.1
104	6.0	4.6 6.8



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



#74

Fluoranthene

Concen: 35.973 ng

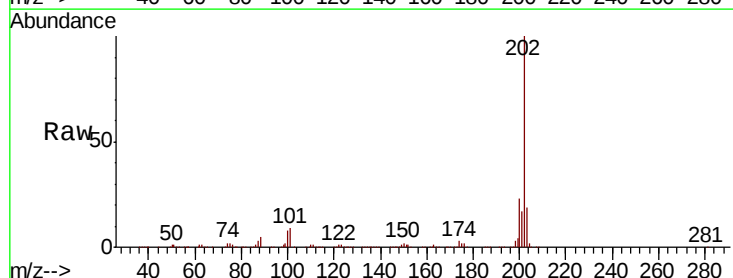
RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

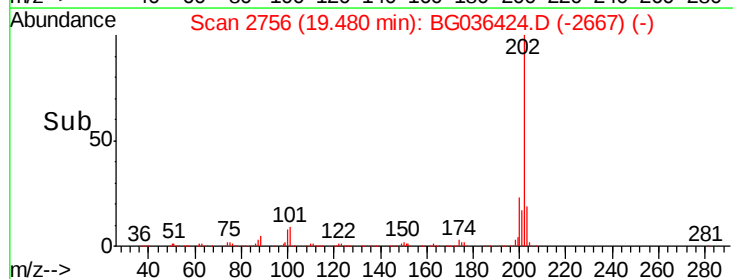
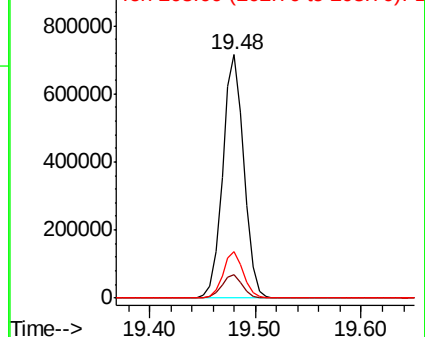
Lab File: BG036424.D

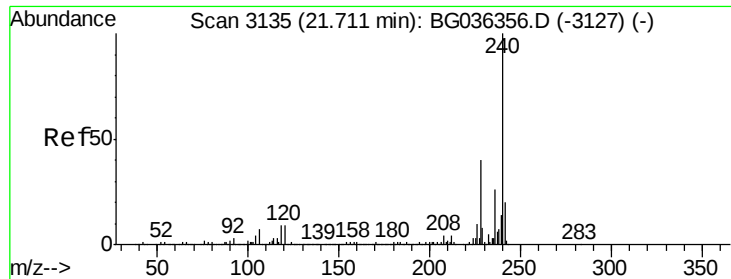
Acq: 27 Aug 2018 10:14

Tgt Ion:202	Resp:	994080
Ion Ratio	Lower	Upper
202	100	
101	9.5	0.0 29.4
203	19.1	0.0 38.9



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

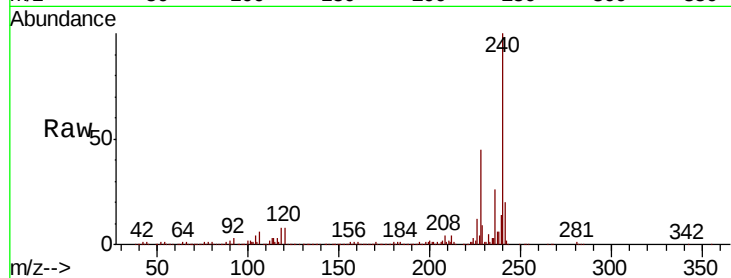
Tot Ion:240 Resp: 431784

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

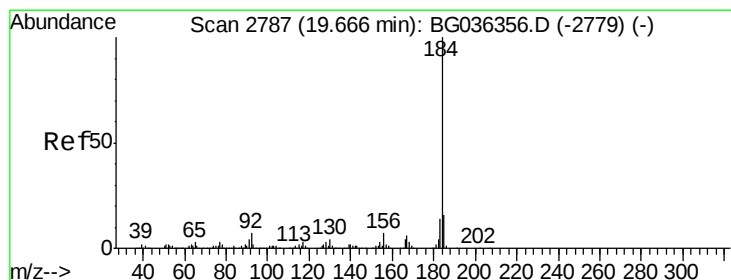
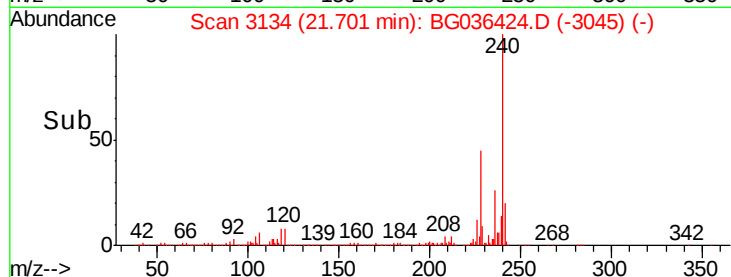
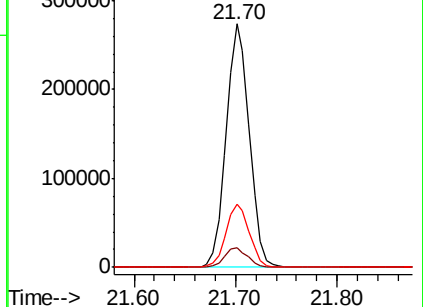
236 25.9 21.2 31.8



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



#76

Benzidine

Concen: 38.070 ng

RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

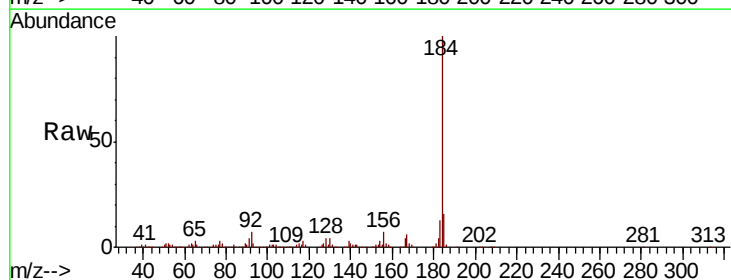
Tgt Ion:184 Resp: 524445

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

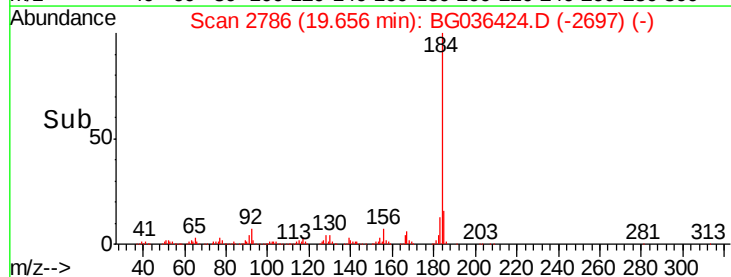
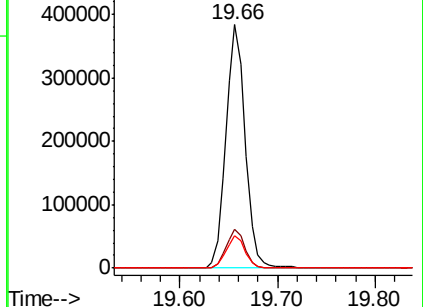
183 13.3 10.9 16.3

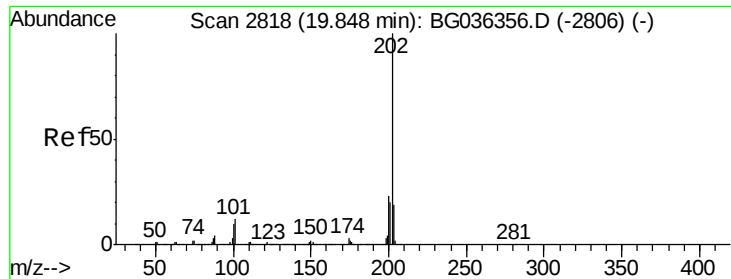


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.406 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampled :

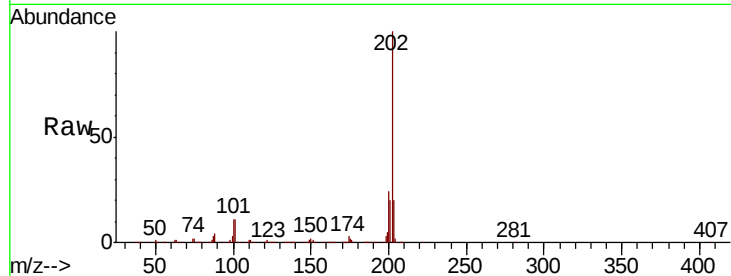
Tot Ion:202 Resp: 993222

Ion Ratio Lower Upper

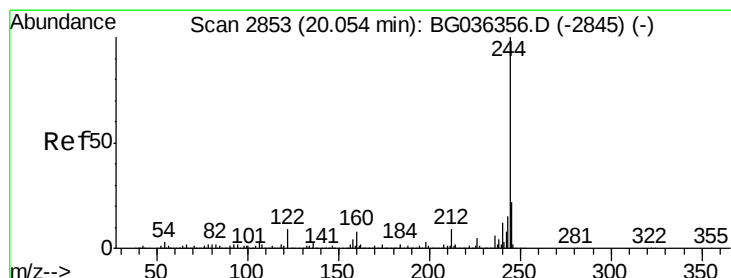
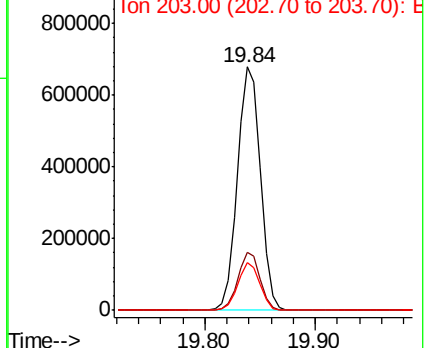
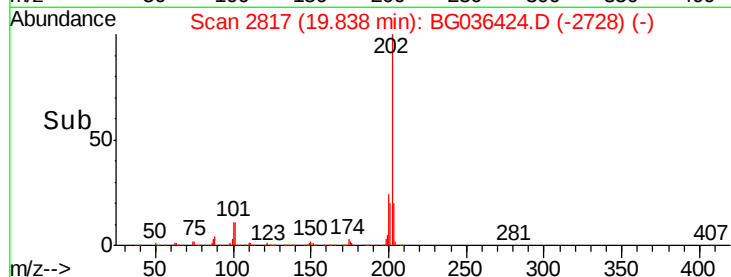
202 100

200 23.6 18.3 27.5

203 19.6 15.1 22.7



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



#78

Terphenyl-d14

Concen: 77.738 ng

RT: 20.04 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

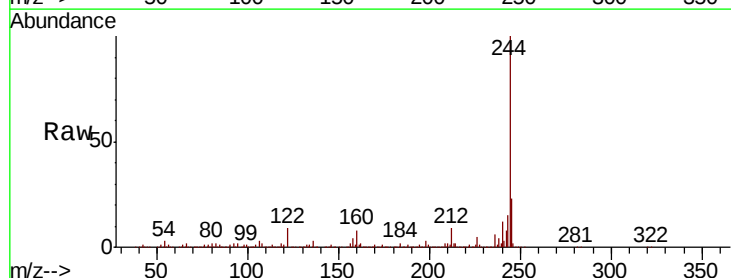
Tgt Ion:244 Resp: 1436078

Ion Ratio Lower Upper

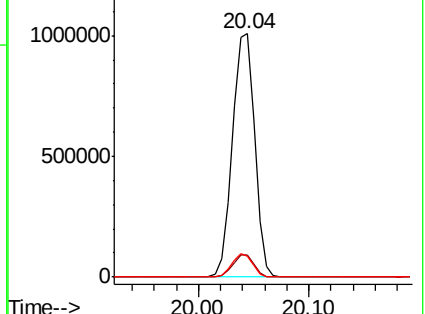
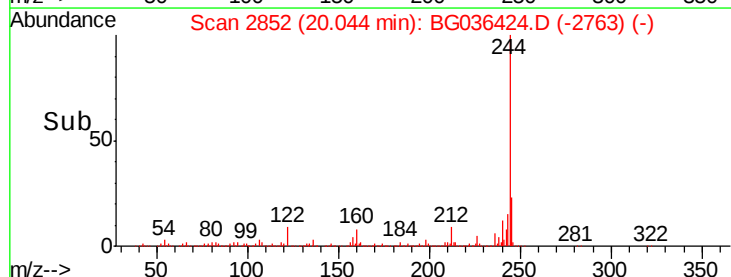
244 100

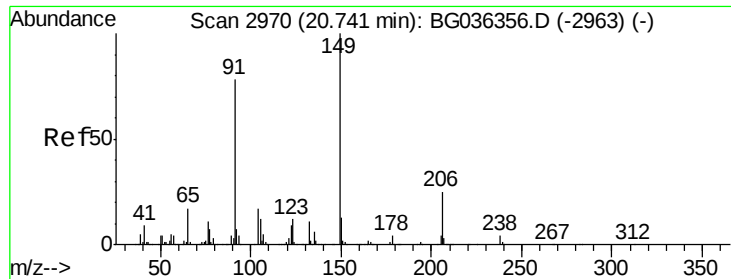
212 9.1 7.0 10.6

122 8.7 7.1 10.7



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

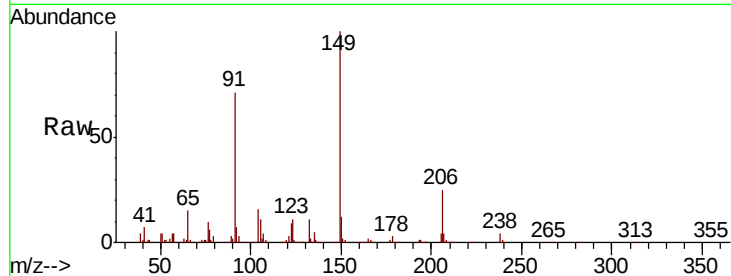




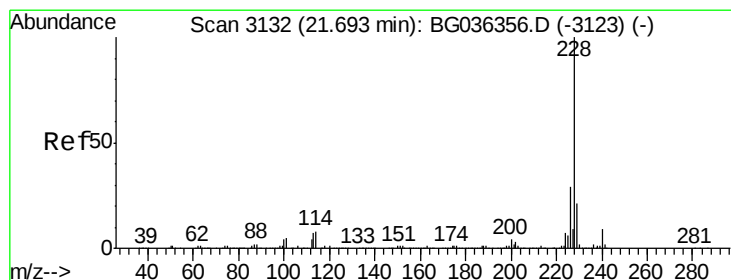
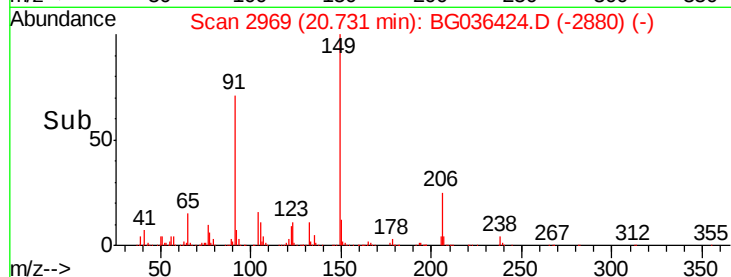
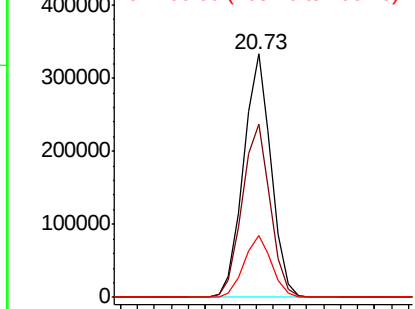
#79
Butylbenzylphthalate
Concen: 35.827 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.1	62.0	93.0
206	25.3	19.6	29.4

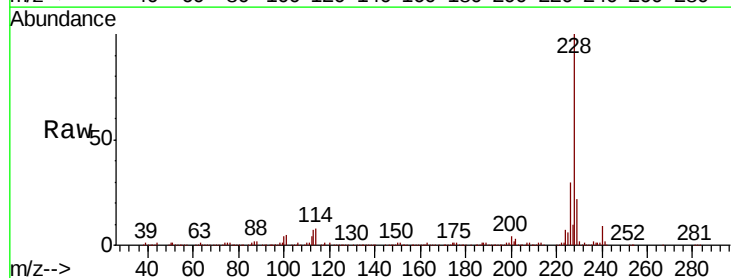


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

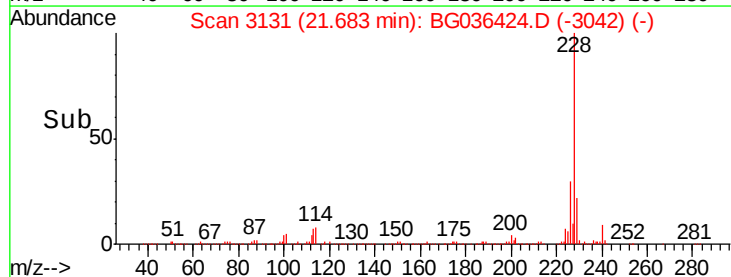
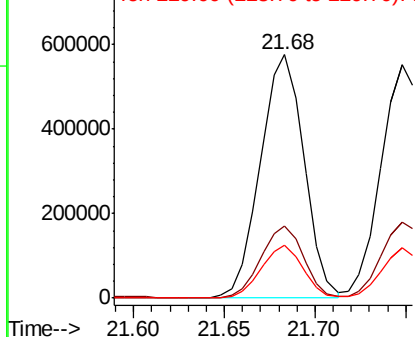


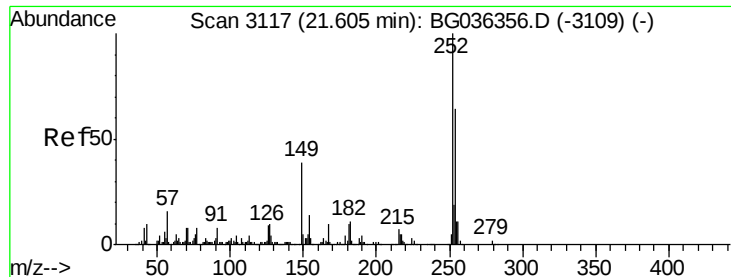
#80
Benzo(a)anthracene
Concen: 37.004 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	21.7	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

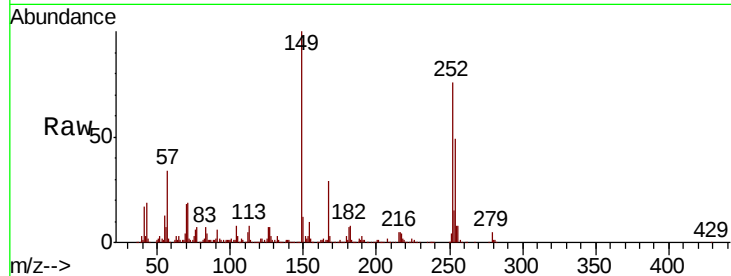




#81
 3,3'-Dichlorobenzidine
 Concen: 37.669 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.4
126	9.3	7.4	11.0

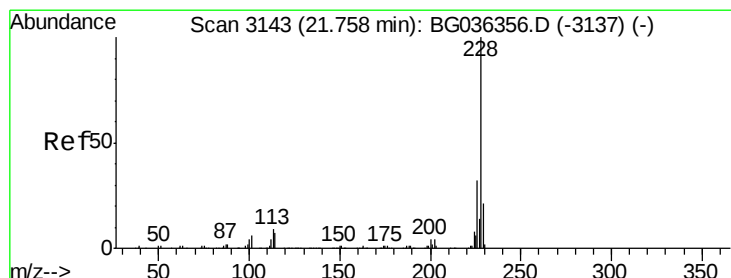
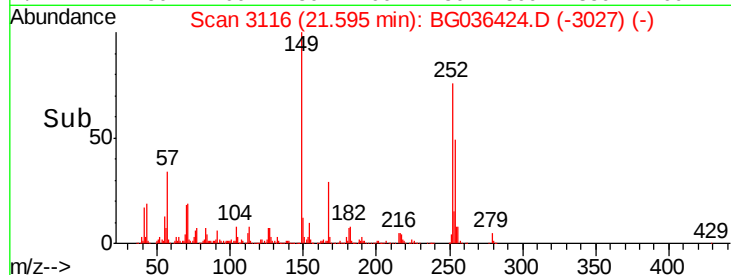
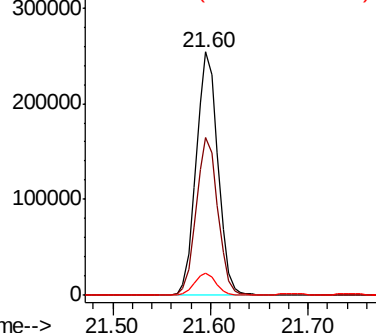


Abundance

Ion 252.00 (251.70 to 252.70): E

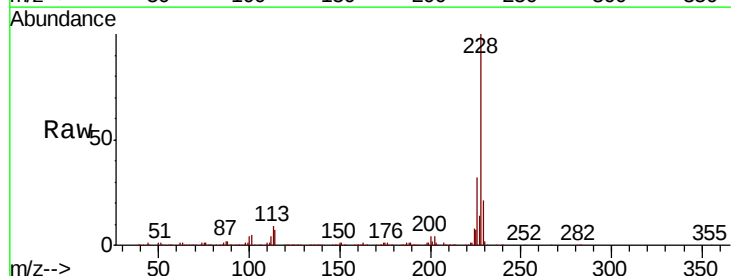
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.310 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.5	38.3
229	21.3	16.9	25.3

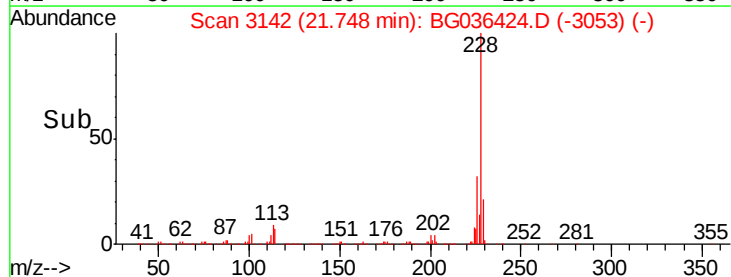
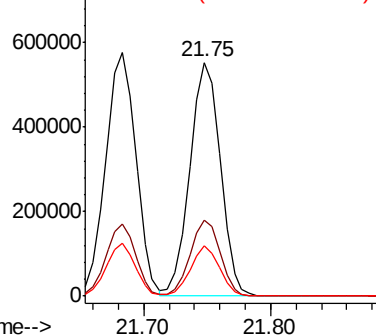


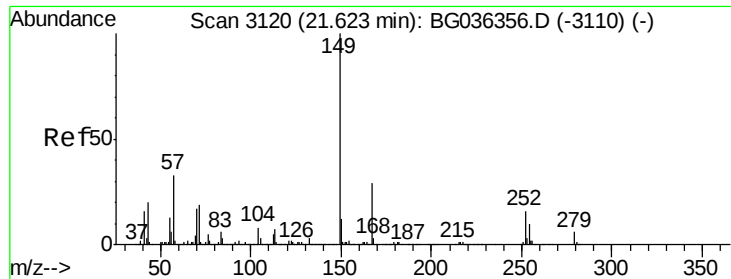
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

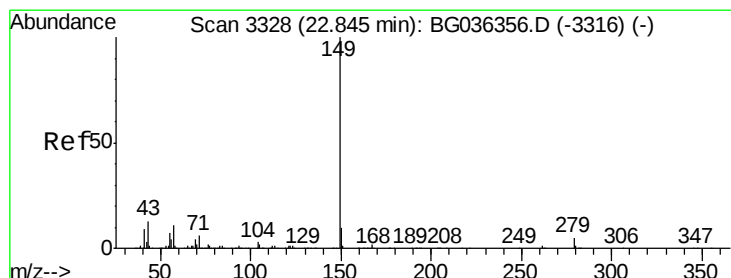
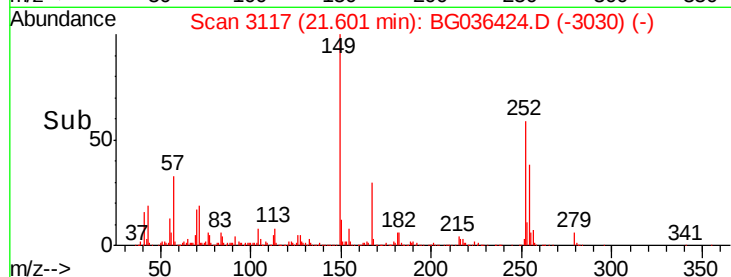
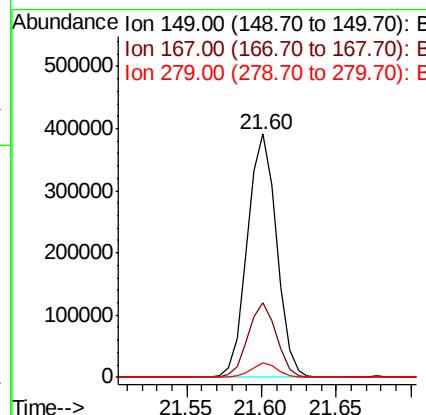
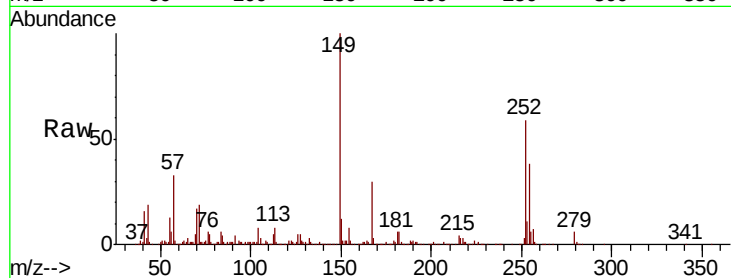




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.798 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

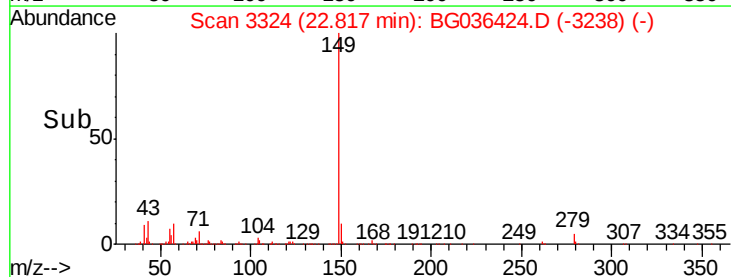
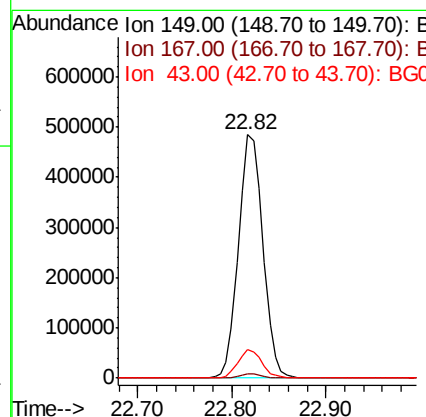
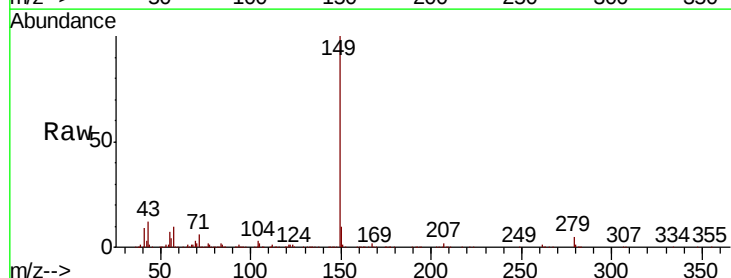
Instrument :
 BNA_G
 ClientSampleId :

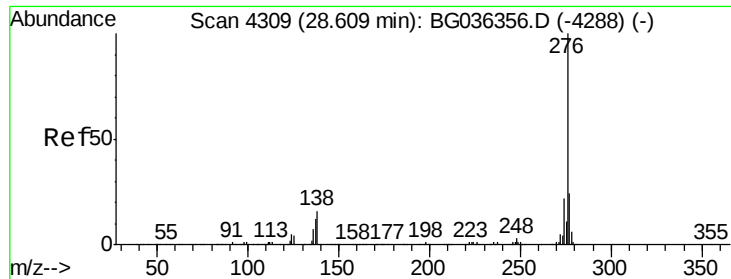
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.4	35.0
279	5.8	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 35.561 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.03 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.4	10.0	15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.591 ng

RT: 28.58 min Scan# 4304

Delta R.T. -0.03 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

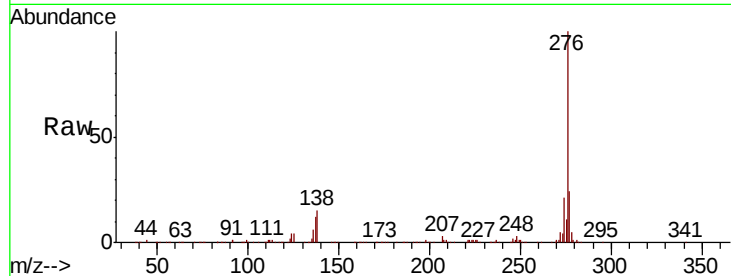
Instrument :

BNA_G

ClientSampled :

Tot Ion:276 Resp: 1111347

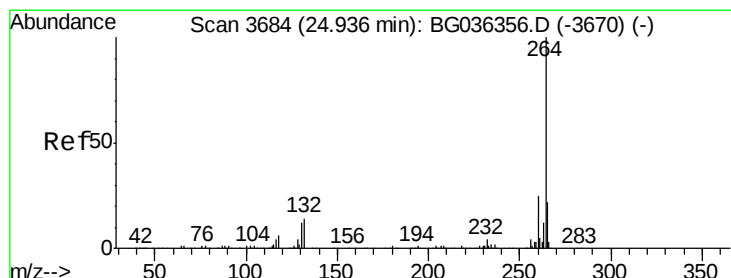
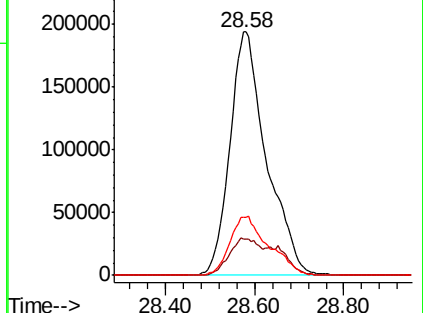
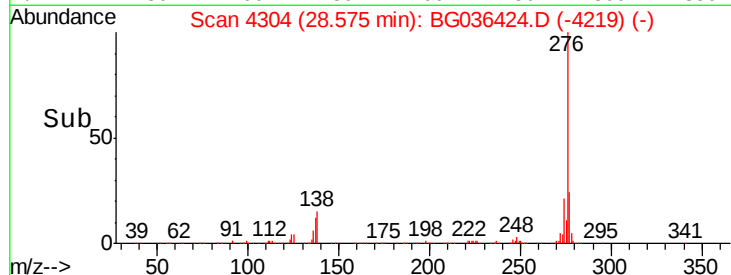
Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.6	15.8
277	25.7	20.6	30.8



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3681

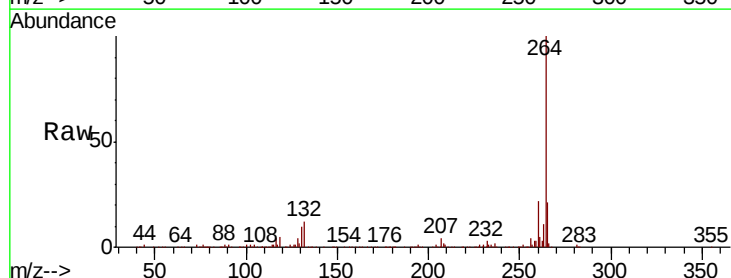
Delta R.T. -0.02 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:264 Resp: 467744

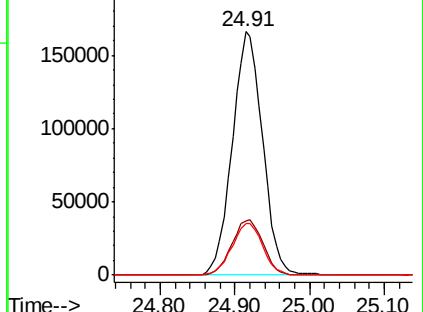
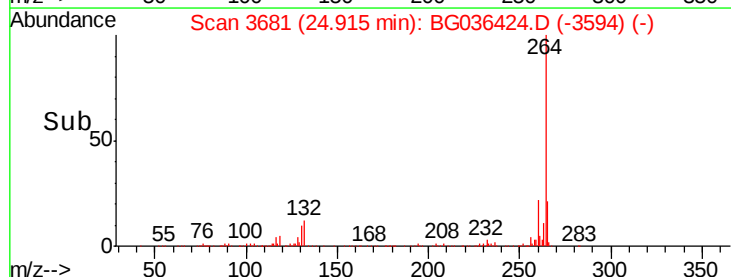
Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.6	29.4
265	21.2	17.4	26.0

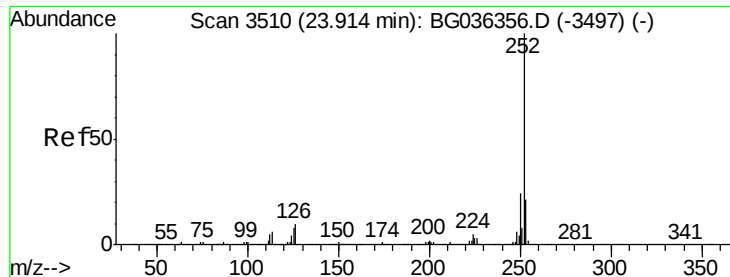


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

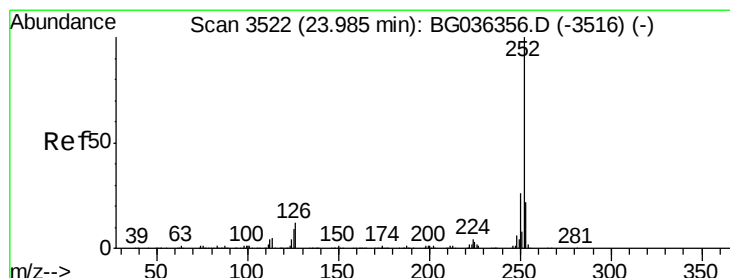
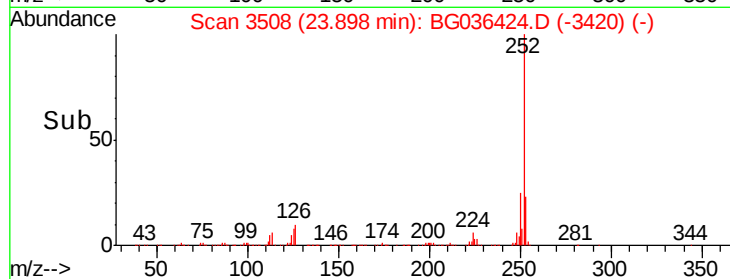
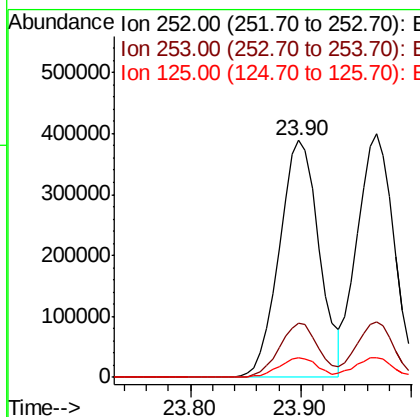
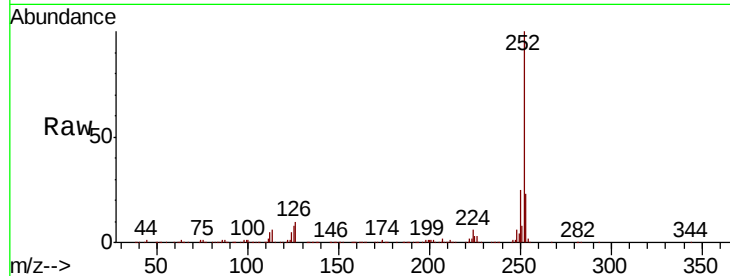




#87
Benzo(b)fluoranthene
Concen: 37.146 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.02 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

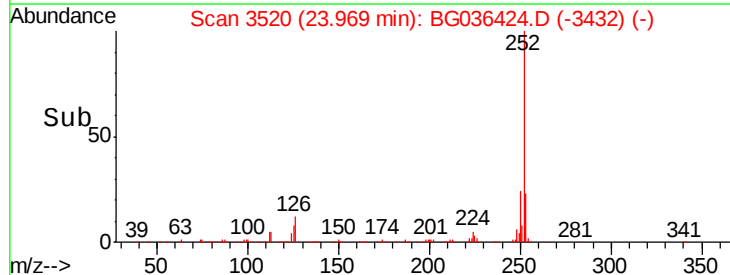
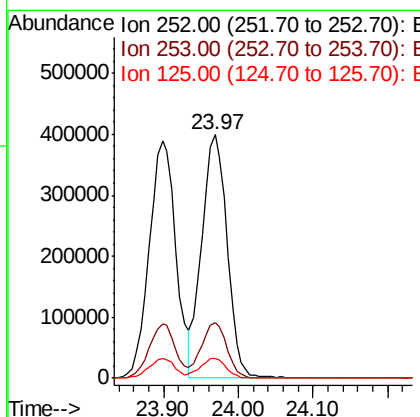
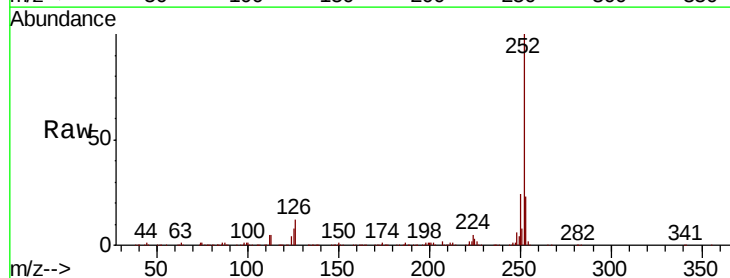
Instrument :
BNA_G
ClientSampled :

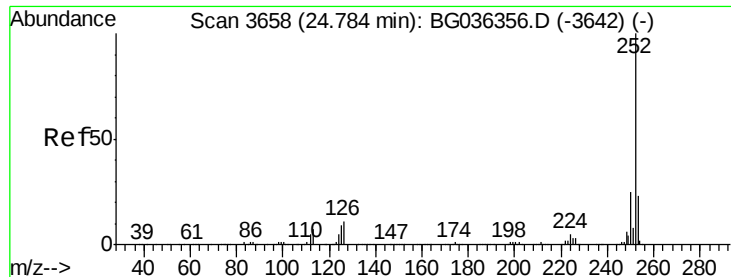
Tot Ion:252 Resp: 964831
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 8.1 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 37.056 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion:252 Resp: 940317
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.1 7.0 10.6





#89

Benzo(a)pyrene

Concen: 37.174 ng

RT: 24.77 min Scan# 3656

Delta R.T. -0.02 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

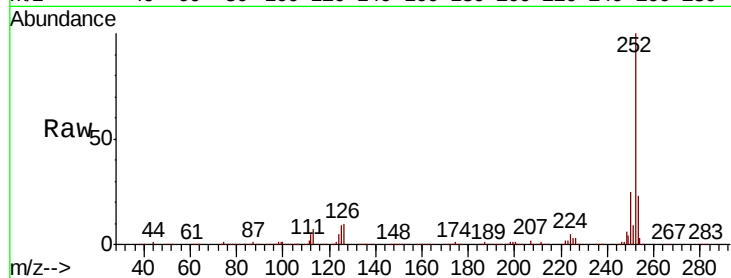
Tot Ion:252 Resp: 927820

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

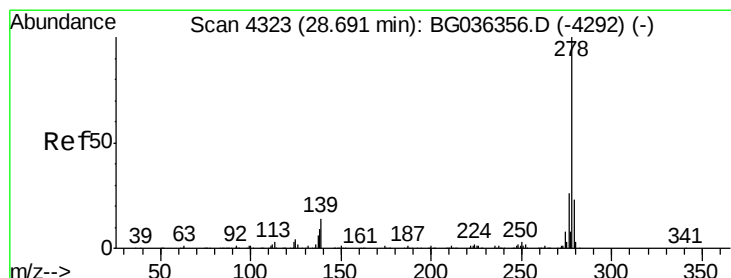
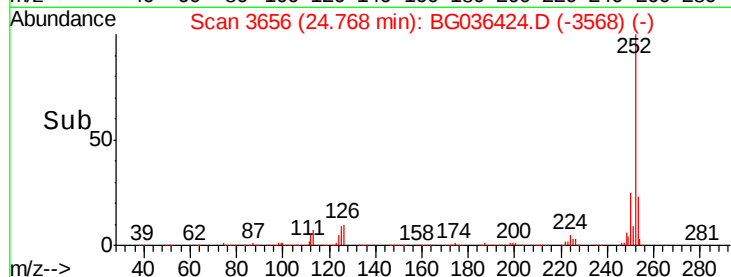
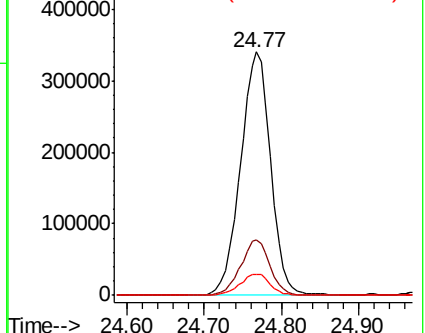
125 8.8 7.3 10.9



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

Dibenzo(a,h)anthracene

Concen: 37.155 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.04 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

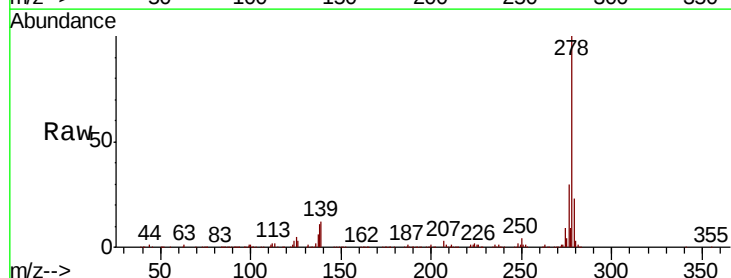
Tgt Ion:278 Resp: 895272

Ion Ratio Lower Upper

278 100

139 11.7 11.0 16.4

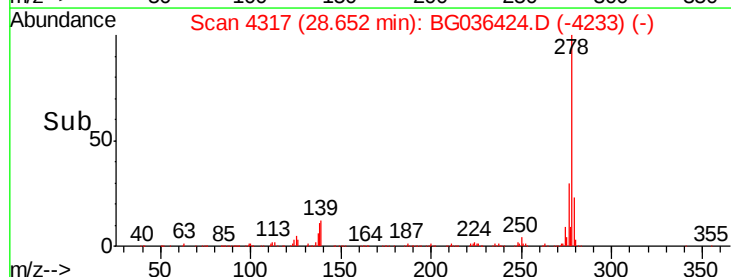
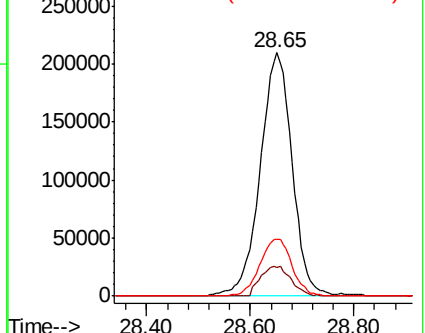
279 23.3 18.7 28.1

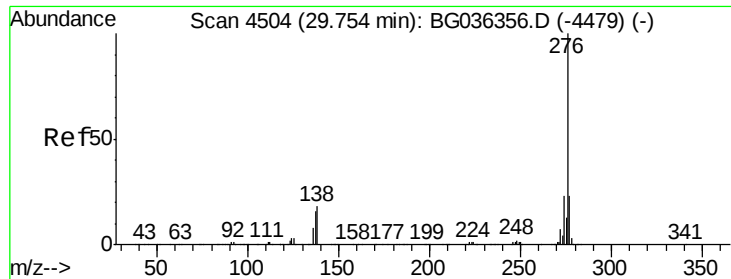


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

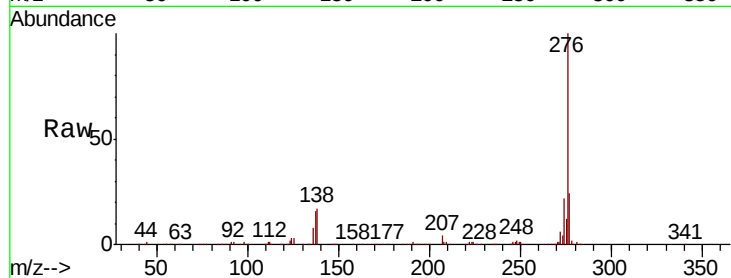




#91
 Benzo(a,h,i)perylene
 Concen: 37.812 ng
 RT: 29.73 min Scan# 4500
 Delta R.T. -0.03 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	16.6	14.6	22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

