

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036397.D
 Acq On : 24 Aug 2018 4:01
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 24 05:47:52 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	8.07	152	61512	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	271946	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	177339	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	458744	20.00	ng	0.00
75) Chrysene-d12	21.70	240	472578	20.00	ng	0.00
86) Perylene-d12	24.92	264	517160	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	295599	76.23	ng	0.00
7) Phenol-d6	7.22	99	426827	76.88	ng	0.00
23) Nitrobenzene-d5	9.23	82	412753	82.35	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	182268	86.14	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	956666	77.02	ng	0.00
78) Terphenyl-d14	20.05	244	1548510	76.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	64414	35.594	ng	99
3) Pyridine	3.94	79	193255	38.045	ng	98
4) n-Nitrosodimethylamine	3.85	42	86366	38.173	ng	98
6) Aniline	7.39	93	261967	37.173	ng	100
8) 2-Chlorophenol	7.63	128	156726	37.270	ng	96
9) Benzaldehyde	7.20	77	137304	35.913	ng	96
10) Phenol	7.24	94	221482	38.121	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	170995	37.123	ng	99
12) 1,3-Dichlorobenzene	7.96	146	178227	37.118	ng	99
13) 1,4-Dichlorobenzene	8.10	146	181630	37.466	ng	97
14) 1,2-Dichlorobenzene	8.43	146	173228	37.416	ng	96
15) Benzyl Alcohol	8.30	79	170841	38.171	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	332919	35.840	ng	99
17) 2-Methylphenol	8.50	107	144793	37.532	ng	98
18) Hexachloroethane	9.15	117	65237	37.533	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	152093	36.655	ng	95
20) 3+4-Methylphenols	8.83	107	206787	38.393	ng	99
22) Acetophenone	8.89	105	261268	36.586	ng	# 99
24) Nitrobenzene	9.27	77	212087	39.240	ng	97
25) Isophorone	9.79	82	370535	37.214	ng	97
26) 2-Nitrophenol	9.98	139	86058	40.181	ng	98
27) 2,4-Dimethylphenol	10.04	122	148505	37.452	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	224885	36.801	ng	98
29) 2,4-Dichlorophenol	10.52	162	172637	39.726	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	191265	37.623	ng	98
31) Naphthalene	10.93	128	510583	37.559	ng	98
32) Benzoic acid	10.17	122	110430	38.538	ng	94
33) 4-Chloroaniline	11.03	127	240649	38.631	ng	99
34) Hexachlorobutadiene	11.22	225	132663	38.840	ng	98
35) Caprolactam	11.80	113	69390	40.083	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	201467	39.899	ng	99
37) 2-Methylnaphthalene	12.53	142	382202	38.424	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	236242	37.643	ng	99
40) Hexachlorocyclopentadiene	12.87	237	126343	38.692	ng	100

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 Misc :
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Instrument :
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Quant Time: Aug 24 05:47:52 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
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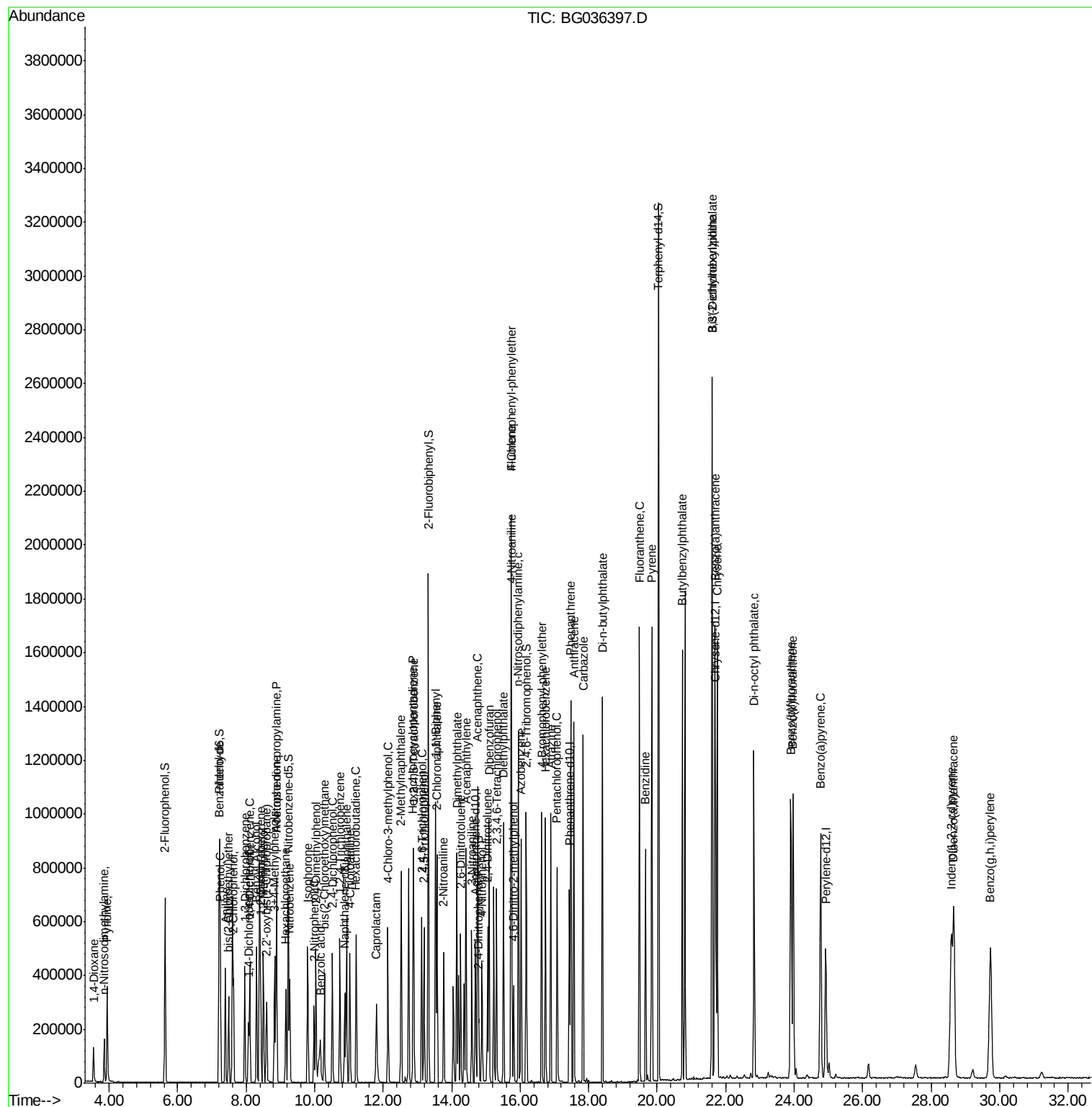
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	154346	40.374	ng	98
43) 2,4,5-Trichlorophenol	13.20	196	162771	39.919	ng	99
45) 1,1'-Biphenyl	13.53	154	542351	36.843	ng	99
46) 2-Chloronaphthalene	13.57	162	416453	37.058	ng	99
47) 2-Nitroaniline	13.77	65	145813	41.320	ng	98
48) Acenaphthylene	14.42	152	658211	37.477	ng	100
49) Dimethylphthalate	14.15	163	548829	37.901	ng	99
50) 2,6-Dinitrotoluene	14.27	165	118650	39.819	ng	94
51) Acenaphthene	14.76	154	433640	38.552	ng	98
52) 3-Nitroaniline	14.59	138	136276	42.440	ng	99
53) 2,4-Dinitrophenol	14.79	184	56217	49.809	ng	96
54) Dibenzofuran	15.09	168	659493	37.424	ng	99
55) 4-Nitrophenol	14.89	139	105710	40.264	ng	95
56) 2,4-Dinitrotoluene	15.05	165	167623	43.163	ng	93
57) Fluorene	15.74	166	498917	37.873	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	157484	41.107	ng	98
59) Diethylphthalate	15.51	149	561932	38.506	ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	313369	38.523	ng	99
61) 4-Nitroaniline	15.75	138	138686	41.274	ng	96
62) Azobenzene	16.03	77	555087	37.383	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	84399	41.882	ng	98
65) n-Nitrosodiphenylamine	15.95	169	498445	36.567	ng	97
66) 4-Bromophenyl-phenylether	16.63	248	202511	37.705	ng	98
67) Hexachlorobenzene	16.74	284	209136	38.080	ng	99
68) Atrazine	16.89	200	186358	36.424	ng	97
69) Pentachlorophenol	17.08	266	154215	41.316	ng	96
70) Phenanthrene	17.48	178	867433	37.213	ng	98
71) Anthracene	17.57	178	860041	37.013	ng	98
72) Carbazole	17.84	167	861480	37.124	ng	99
73) Di-n-butylphthalate	18.40	149	963080	37.270	ng	99
74) Fluoranthene	19.48	202	1061317	37.344	ng	99
76) Benzidine	19.66	184	484948	32.164	ng	99
77) Pyrene	19.84	202	1084697	37.325	ng	99
79) Butylbenzylphthalate	20.73	149	441024	38.133	ng	97
80) Benzo(a)anthracene	21.69	228	1061021	37.060	ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	433863	38.025	ng	97
82) Chrysene	21.75	228	997836	36.770	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	606980	37.505	ng	99
84) Di-n-octyl phthalate	22.83	149	1045234	38.666	ng	98
85) Indeno(1,2,3-cd)pyrene	28.58	276	1225678	38.887	ng	99
87) Benzo(b)fluoranthene	23.90	252	1052544	36.651	ng	97
88) Benzo(k)fluoranthene	23.97	252	1028537	36.660	ng	98
89) Benzo(a)pyrene	24.78	252	1018168	36.896	ng	100
90) Dibenzo(a,h)anthracene	28.66	278	988837	37.117	ng	99
91) Benzo(g,h,i)perylene	29.74	276	1011210	37.771	ng	98

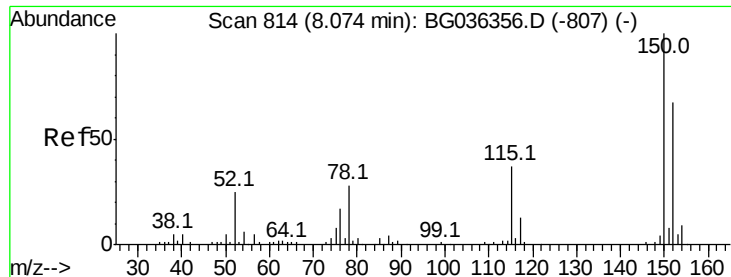
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036397.D
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 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :

Quant Time: Aug 24 04:34:43 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
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

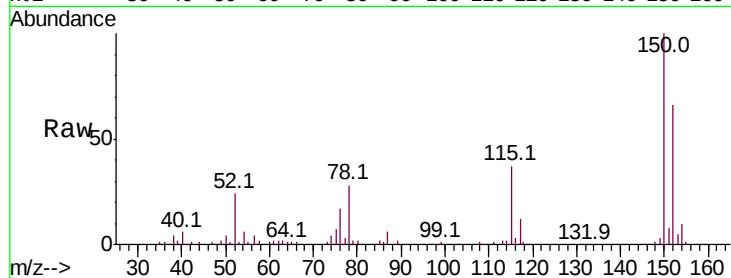
Tot Ion:152 Resp: 61512

Ion Ratio Lower Upper

152 100

150 150.8 119.5 179.3

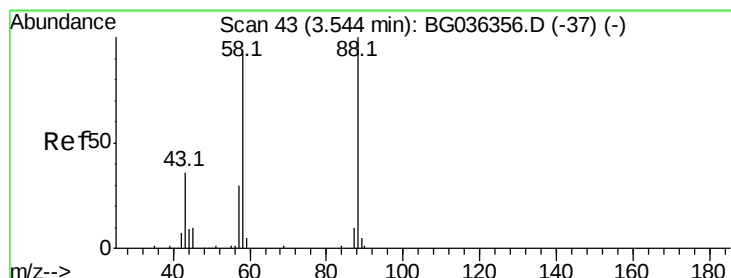
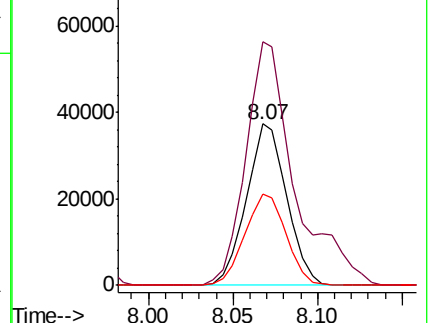
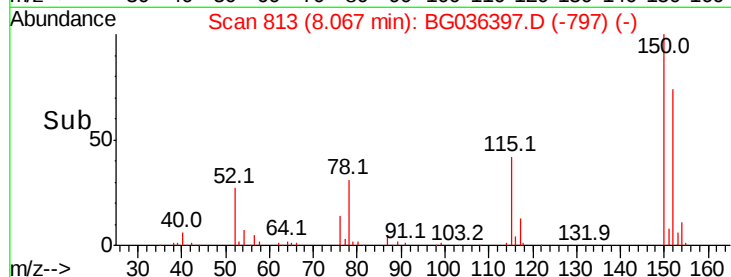
115 56.6 44.5 66.7



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: 35.594 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

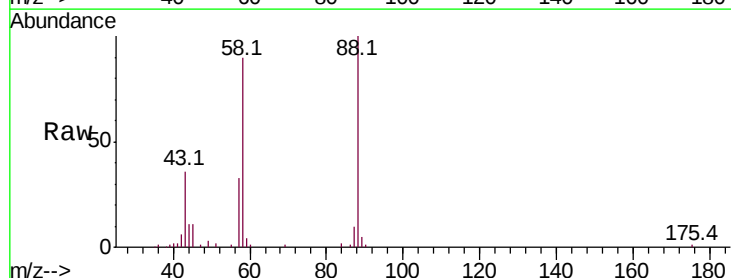
Tgt Ion: 88 Resp: 64414

Ion Ratio Lower Upper

88 100

58 90.6 72.6 109.0

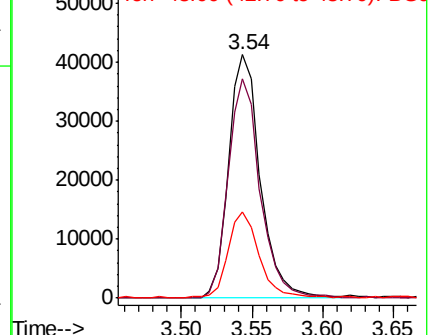
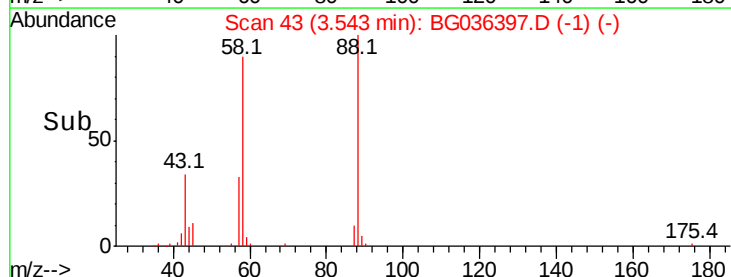
43 35.4 29.0 43.4

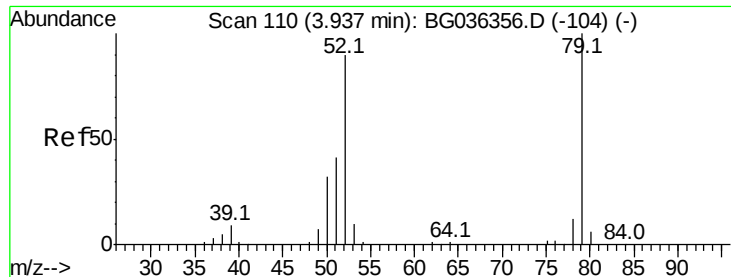


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.045 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampled :

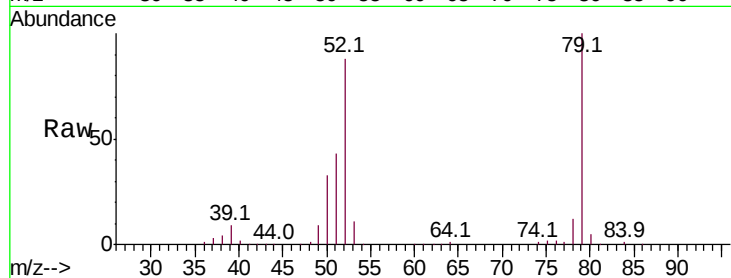
Tot Ion: 79 Resp: 193255

Ion Ratio Lower Upper

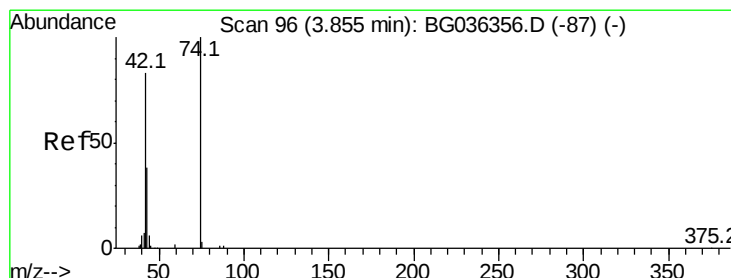
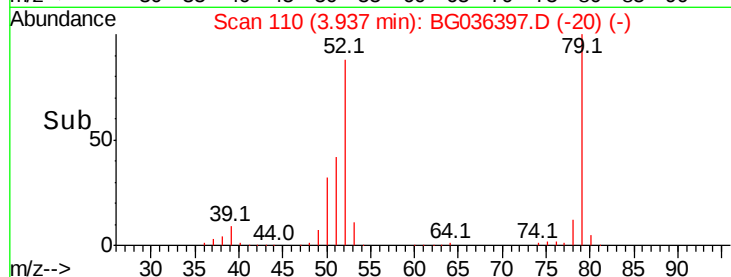
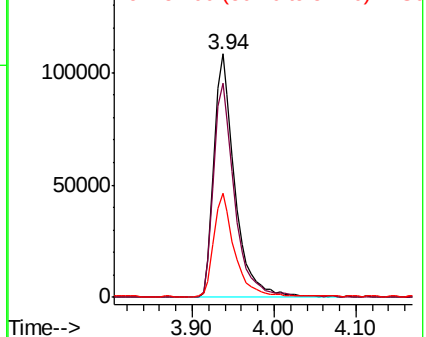
79 100

52 88.1 72.3 108.5

51 42.8 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.173 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

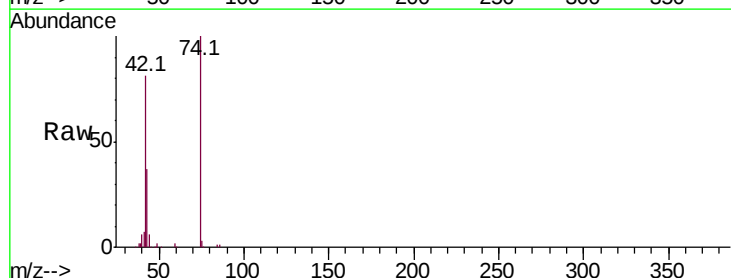
Tgt Ion: 42 Resp: 86366

Ion Ratio Lower Upper

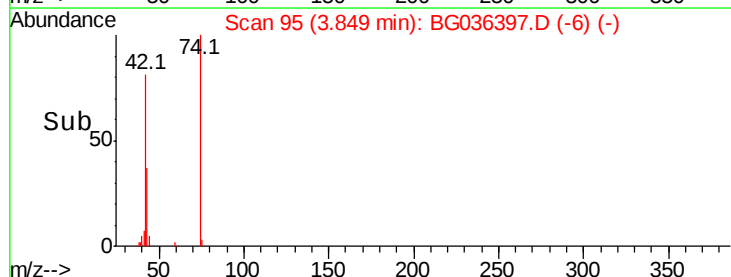
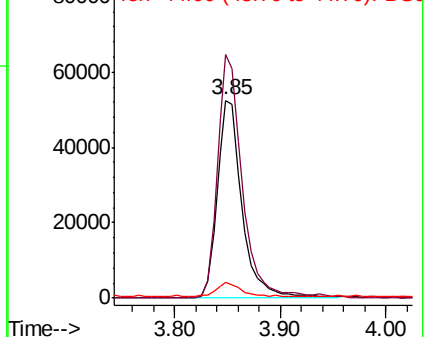
42 100

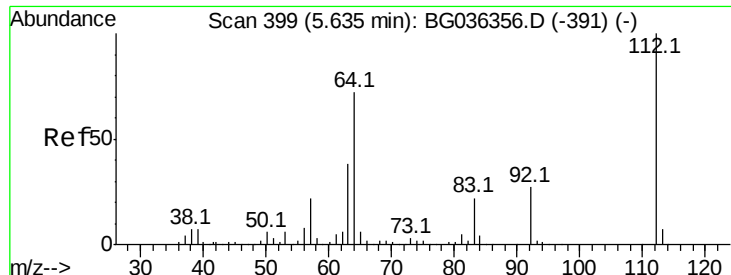
74 123.0 96.6 145.0

44 7.9 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.230 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampled :

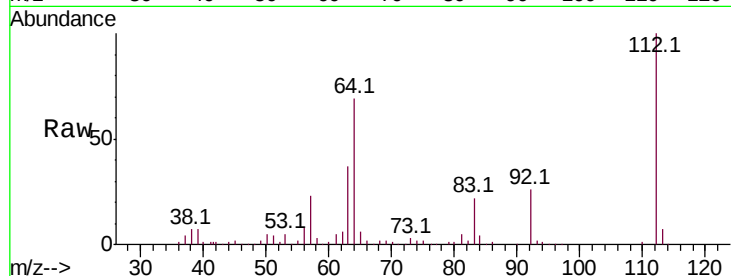
Tot Ion:112 Resp: 295599

Ion Ratio Lower Upper

112 100

64 69.4 57.2 85.8

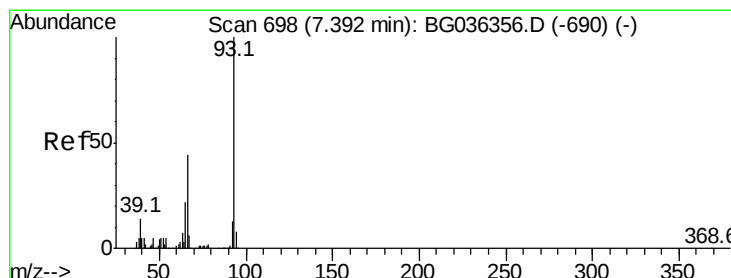
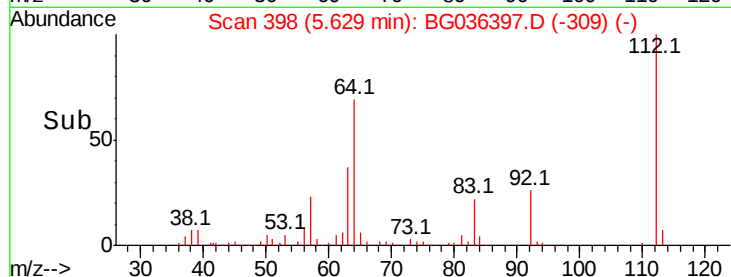
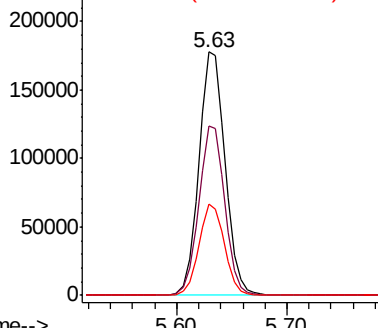
63 37.4 30.8 46.2



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: 37.173 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

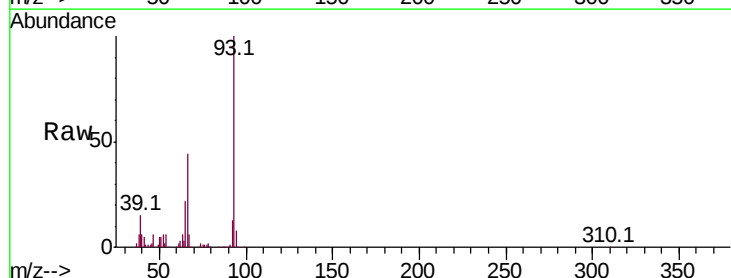
Tgt Ion: 93 Resp: 261967

Ion Ratio Lower Upper

93 100

66 43.9 35.0 52.4

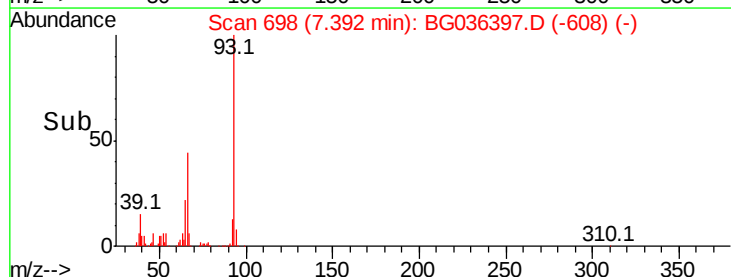
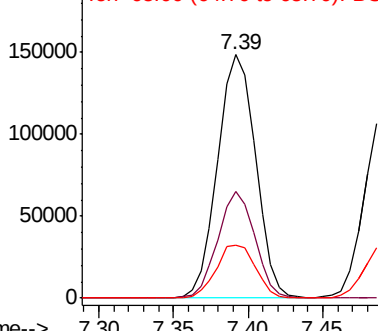
65 21.7 17.6 26.4



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: 76.879 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

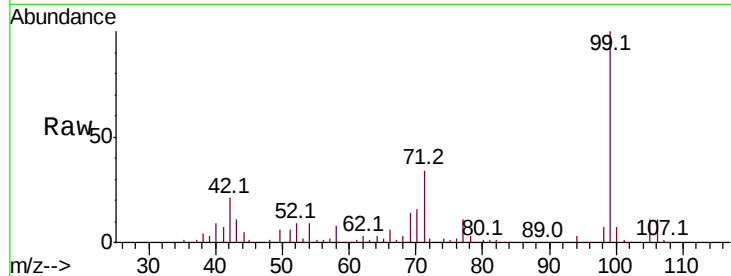
Tot Ion: 99 Resp: 426827

Ion Ratio Lower Upper

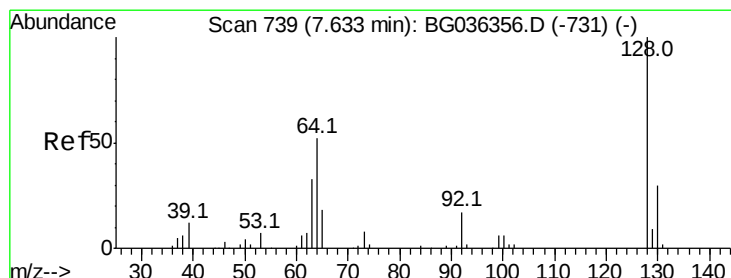
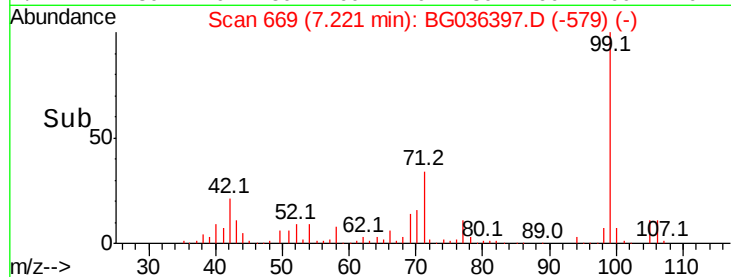
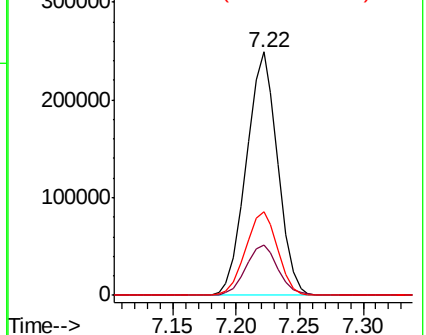
99 100

42 20.7 16.5 24.7

71 34.4 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: 37.270 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

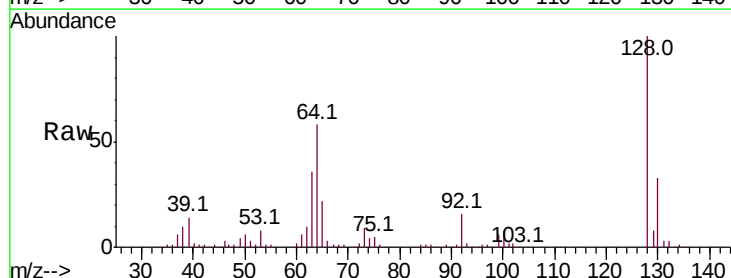
Tgt Ion: 128 Resp: 156726

Ion Ratio Lower Upper

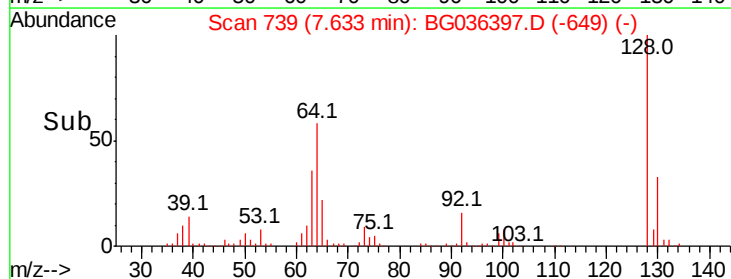
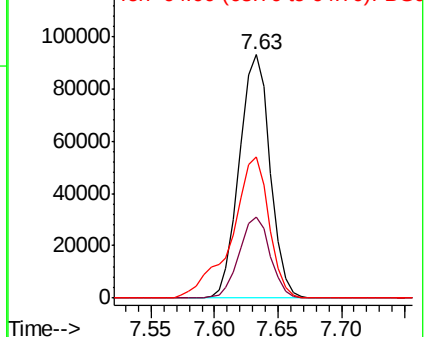
128 100

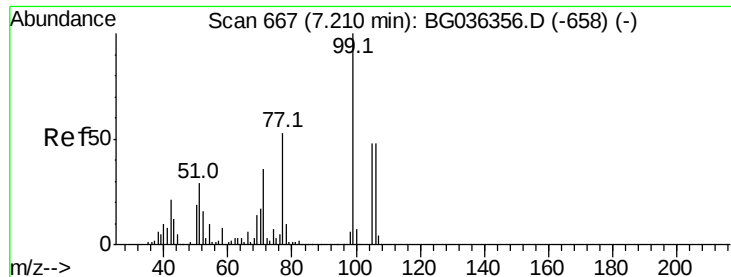
130 33.3 10.0 50.0

64 58.2 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: 35.913 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampled :

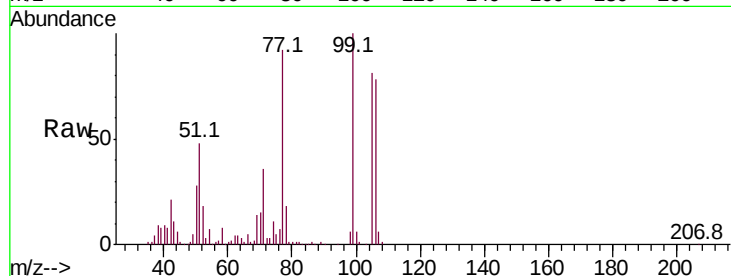
Tot Ion: 77 Resp: 137304

Ion Ratio Lower Upper

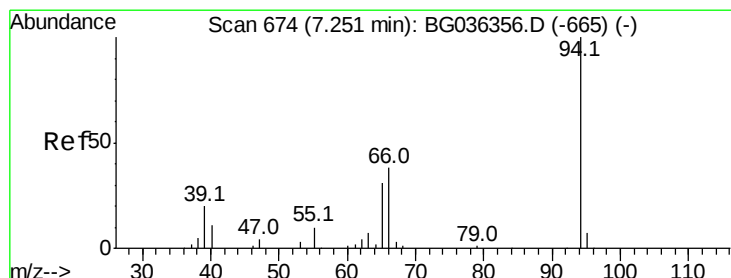
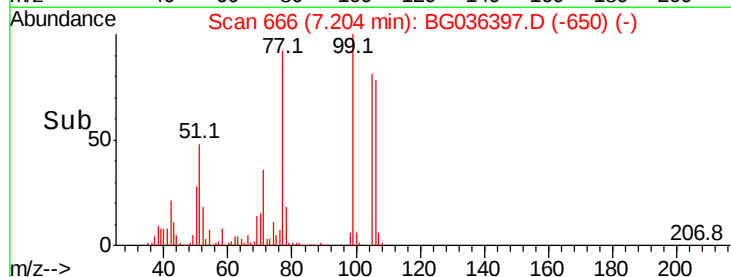
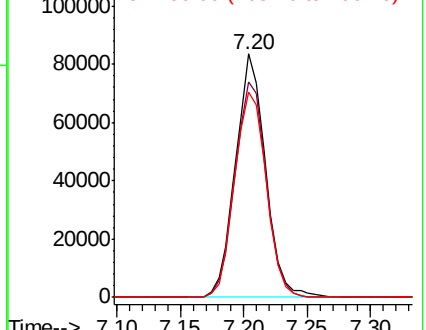
77 100

105 88.4 70.5 110.5

106 84.5 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: 38.121 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

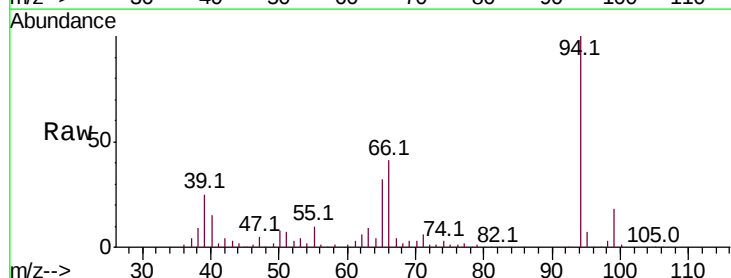
Tgt Ion: 94 Resp: 221482

Ion Ratio Lower Upper

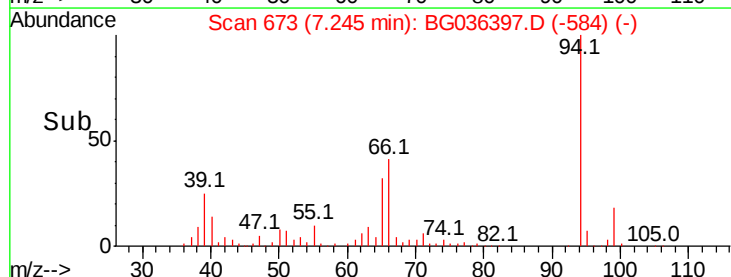
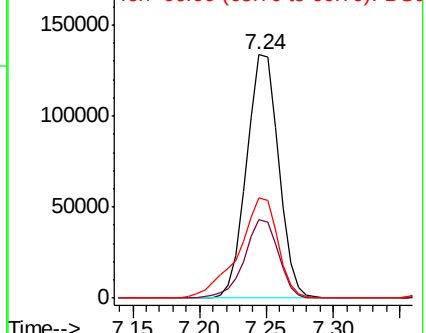
94 100

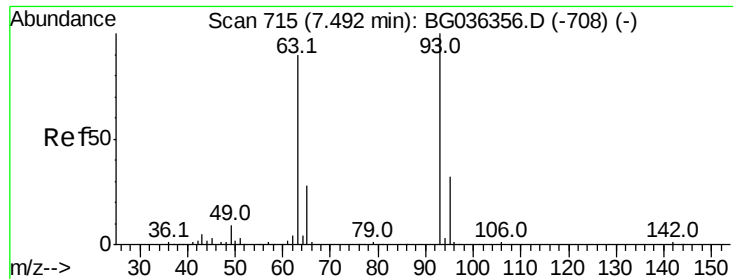
65 32.4 11.5 51.5

66 41.4 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



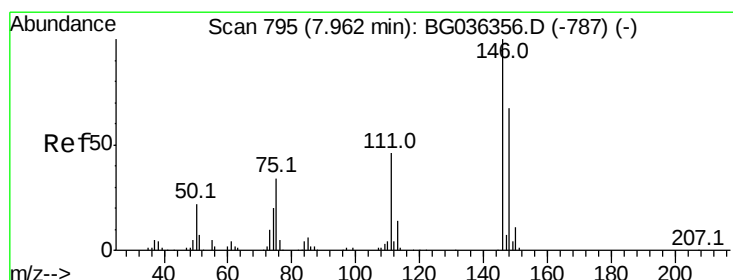
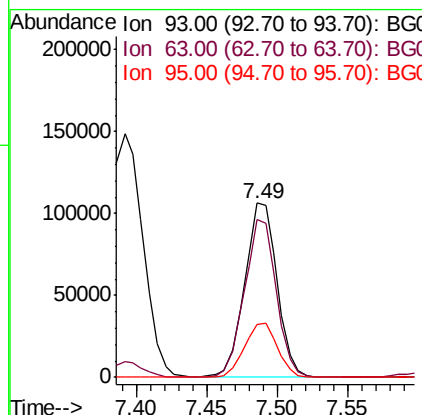
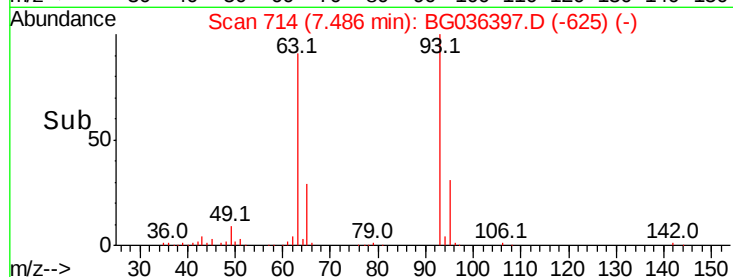
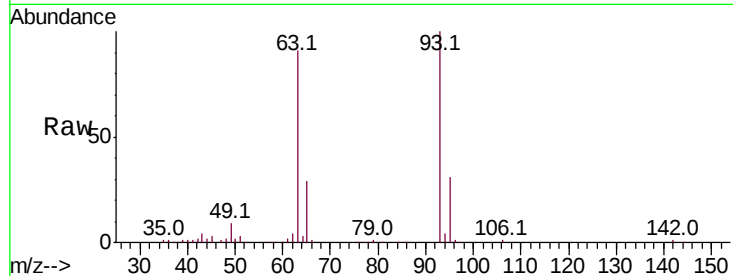


#11
 bis(2-Chloroethyl)ether
 Concen: 37.123 ng
 RT: 7.49 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 170995

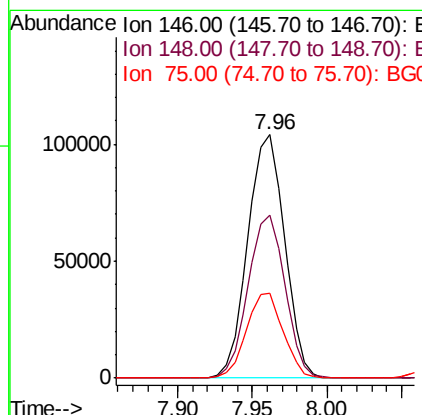
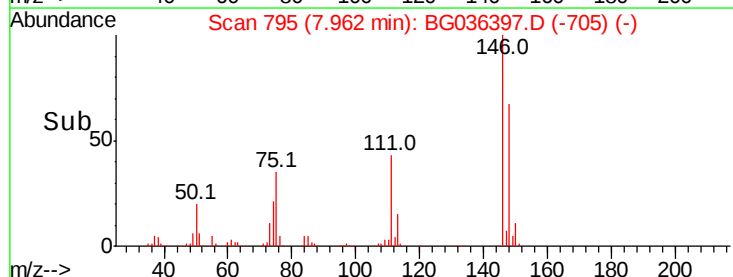
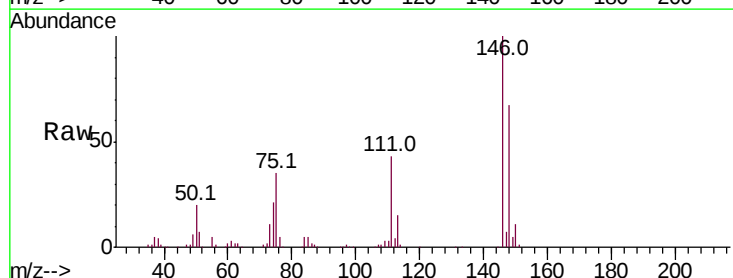
Ion	Ratio	Lower	Upper
93	100		
63	90.7	69.9	109.9
95	30.7	11.7	51.7

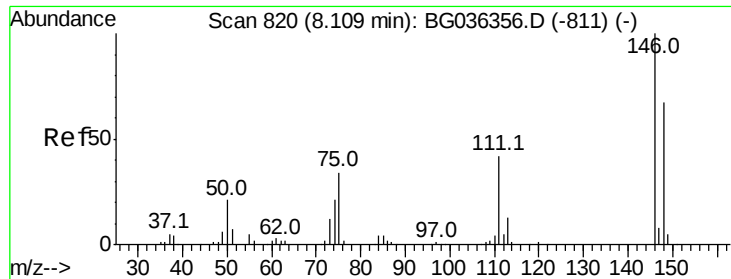


#12
 1,3-Dichlorobenzene
 Concen: 37.118 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion: 146 Resp: 178227

Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.8	80.6
75	34.8	27.2	40.8

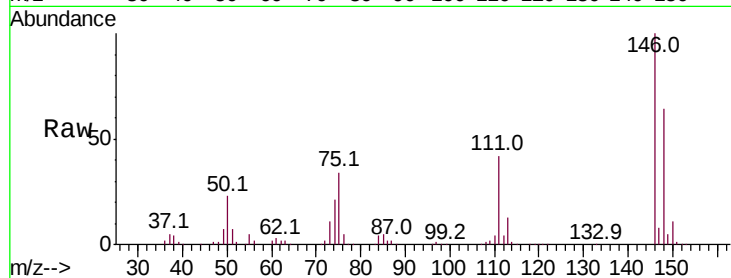




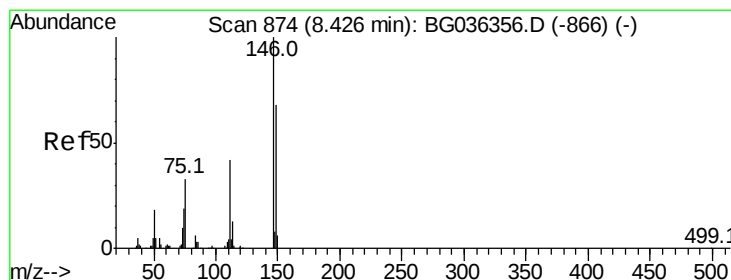
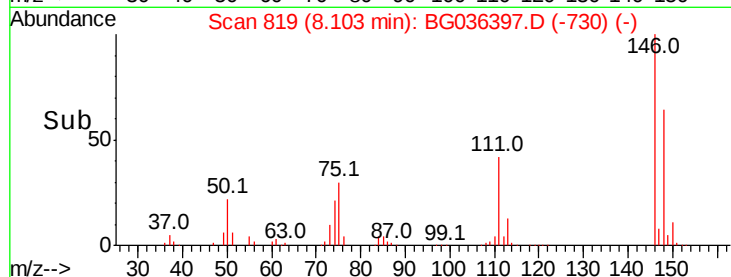
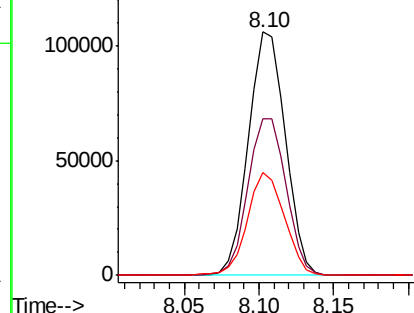
#13
 1,4-Dichlorobenzene
 Concen: 37.466 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.9	80.9
111	42.2	33.8	50.6

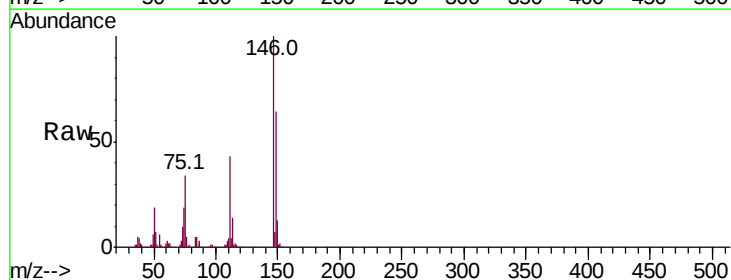


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

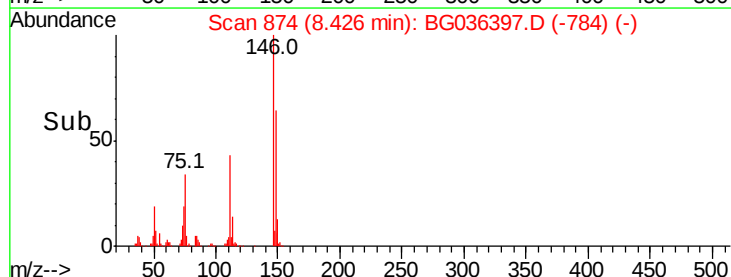
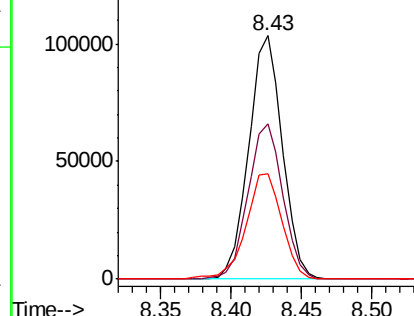


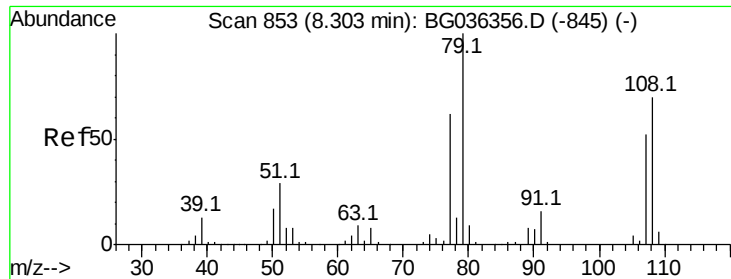
#14
 1,2-Dichlorobenzene
 Concen: 37.416 ng
 RT: 8.43 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	55.0	82.6
111	43.4	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: 38.171 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampled :

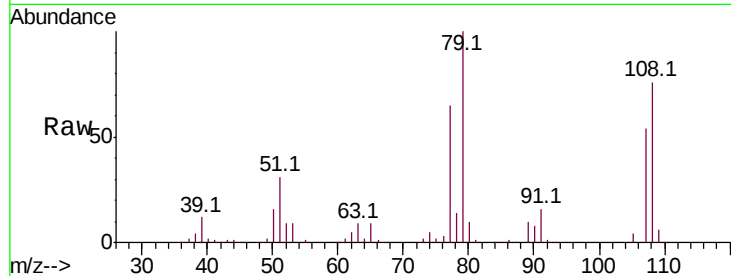
Tot Ion: 79 Resp: 170841

Ion Ratio Lower Upper

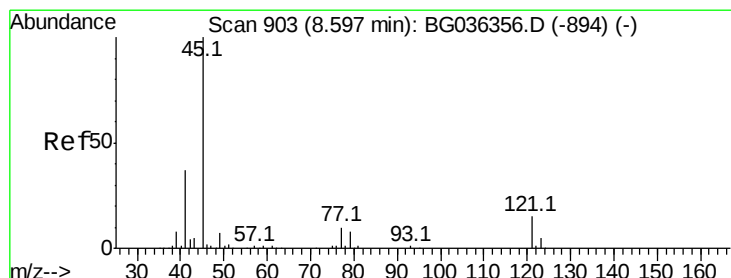
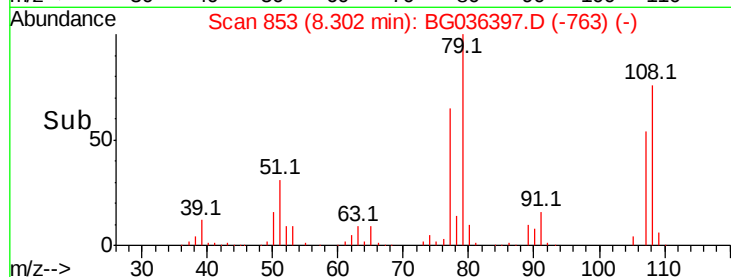
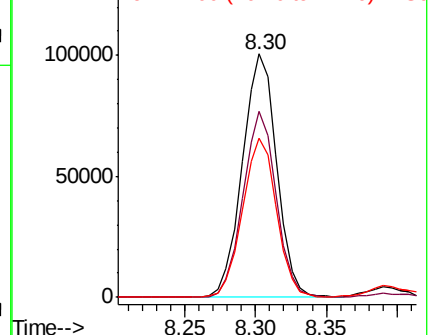
79 100

108 76.4 55.9 83.9

77 65.4 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.840 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

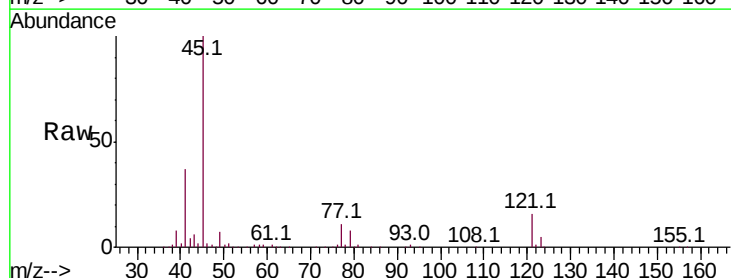
Tgt Ion: 45 Resp: 332919

Ion Ratio Lower Upper

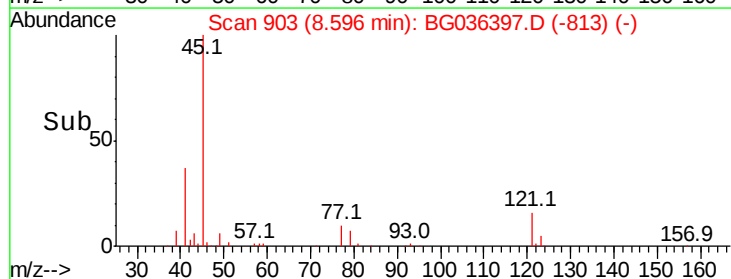
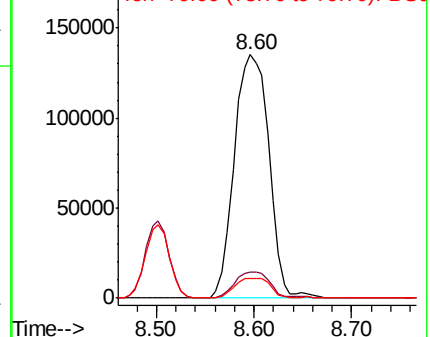
45 100

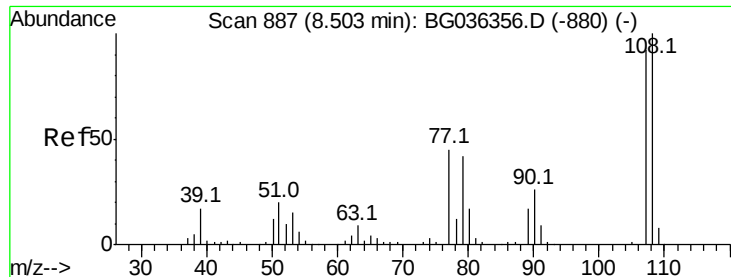
77 10.9 0.0 30.5

79 8.0 0.0 27.9



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

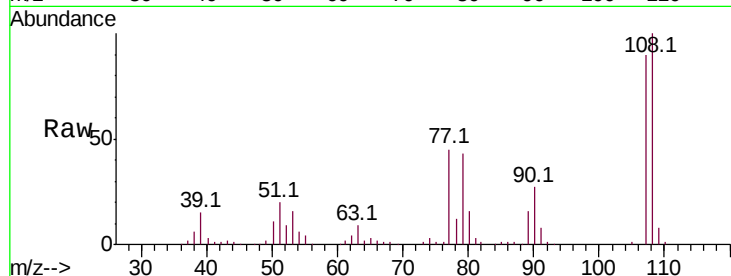




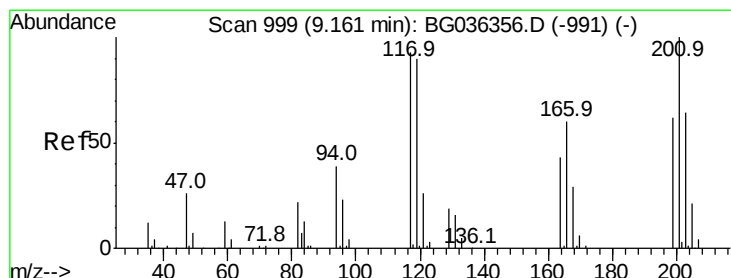
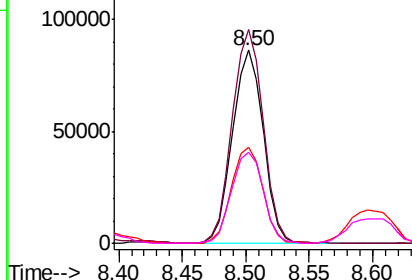
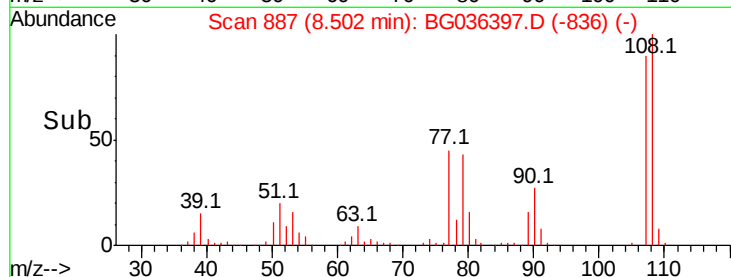
#17
2-Methylphenol
Concen: 37.532 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	144793
Ion	Ratio	Lower	Upper
107	100		
108	110.8	86.7	130.1
77	49.7	39.0	58.4
79	47.3	36.6	54.8

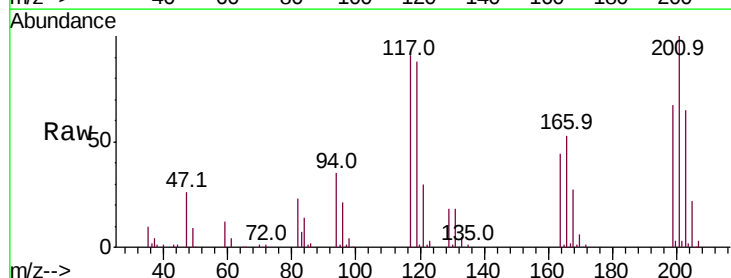


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

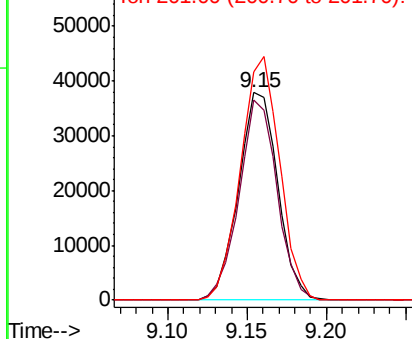
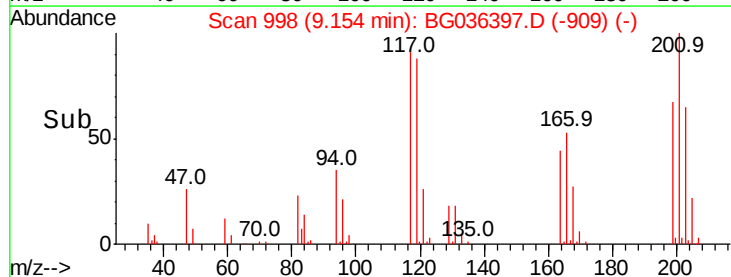


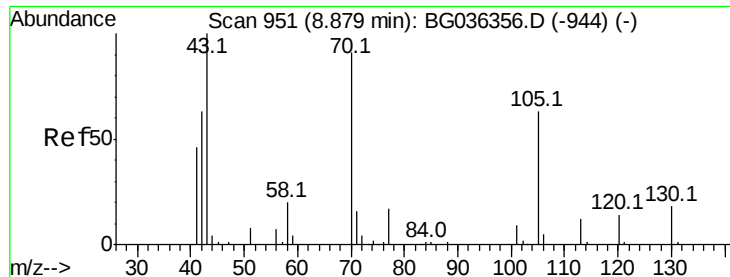
#18
Hexachloroethane
Concen: 37.533 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:	117	Resp:	65237
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.8	115.2
201	110.0	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

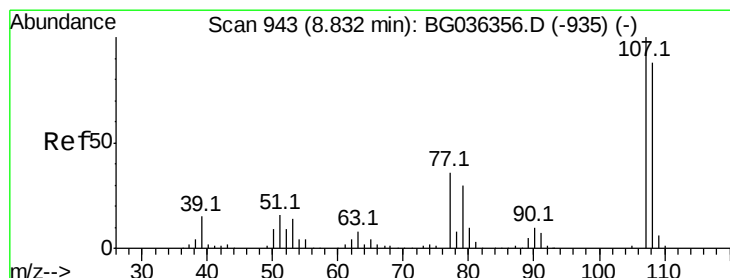
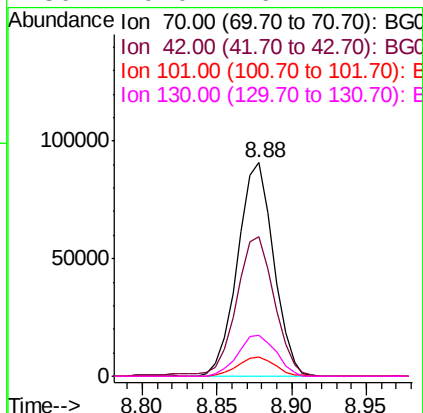
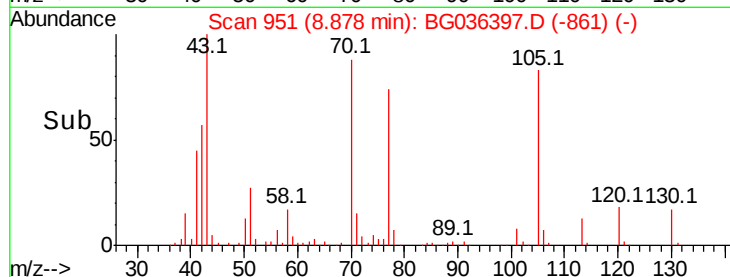
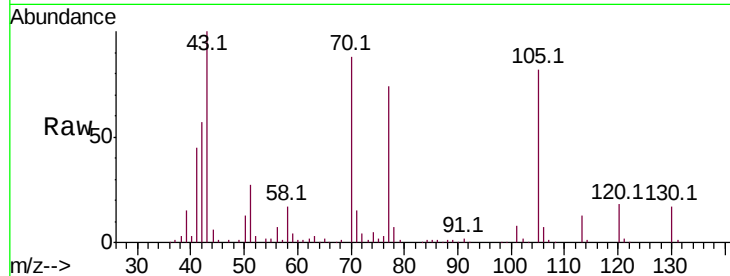




#19
n-Nitroso-di-n-propylamine
Concen: 36.655 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

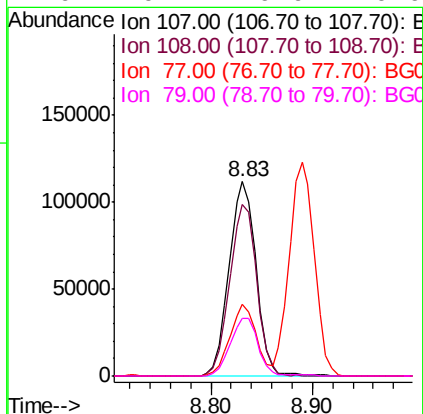
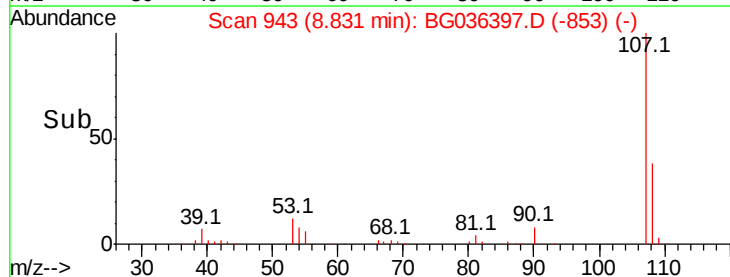
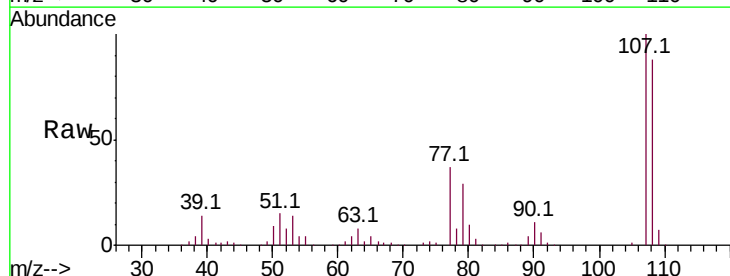
Instrument :
BNA_G
ClientSampled :

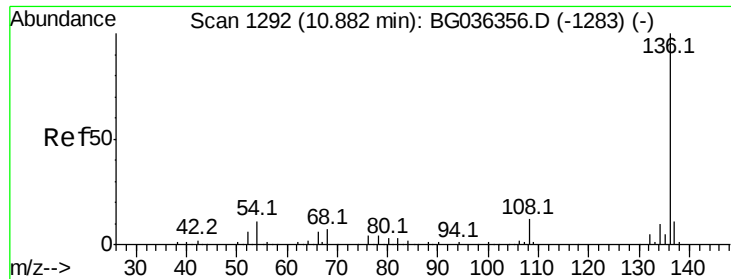
Tot Ion:	70	Resp:	152093
Ion	Ratio	Lower	Upper
70	100		
42	65.3	56.2	84.4
101	9.0	7.8	11.6
130	19.0	16.2	24.2



#20
3+4-Methylphenols
Concen: 38.393 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:	107	Resp:	206787
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.0	108.0
77	37.1	15.6	55.6
79	29.4	9.9	49.9

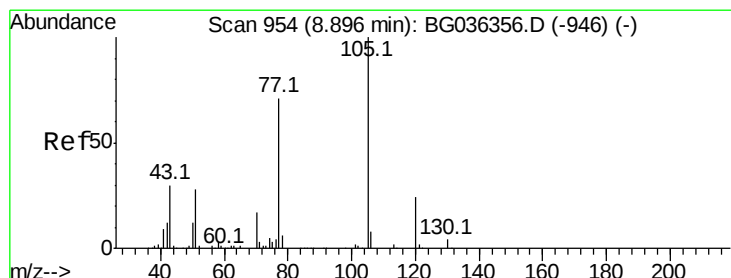
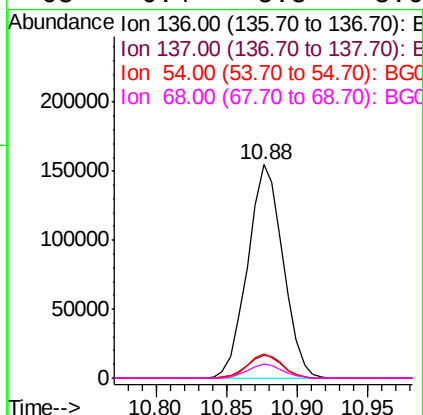
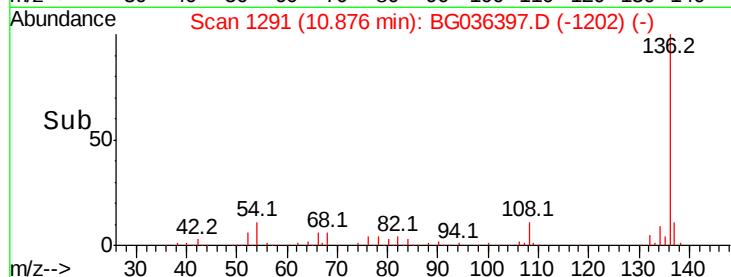
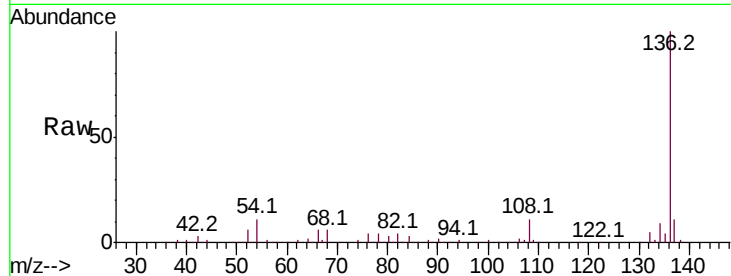




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

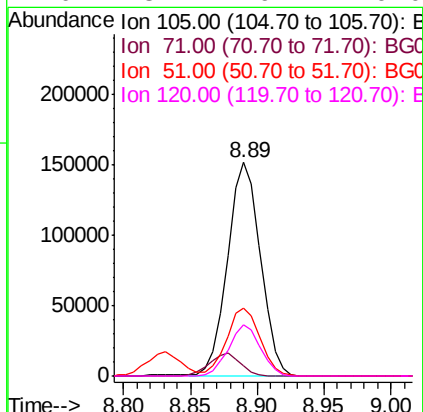
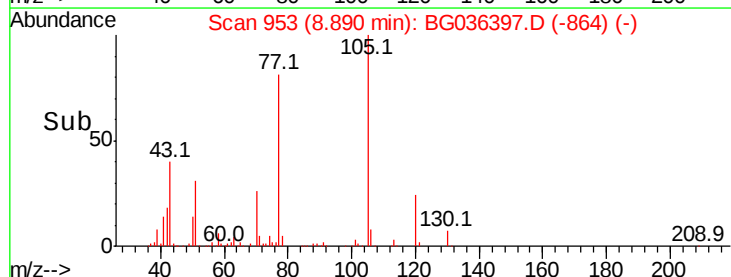
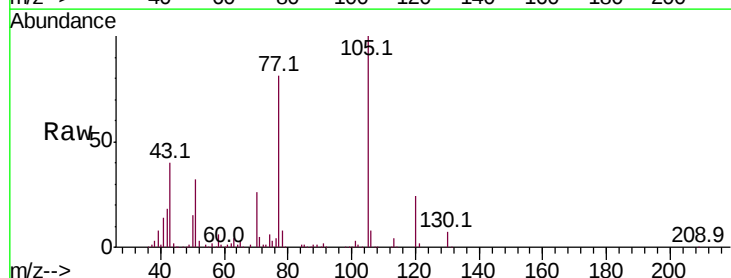
Instrument :
BNA_G
ClientSampleId :

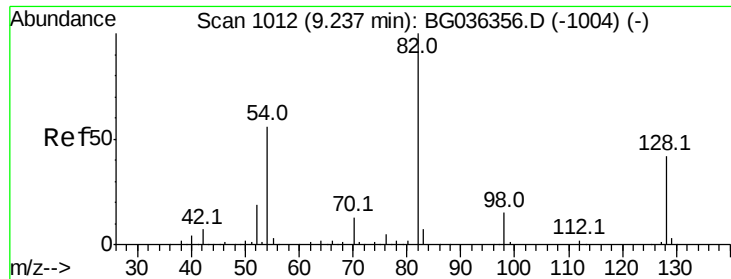
Tot Ion:136	Resp:	271946
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	11.5	9.2 13.8
68	6.4	5.8 8.6



#22
Acetophenone
Concen: 36.586 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:105	Resp:	261268
Ion Ratio	Lower	Upper
105	100	
71	4.7	2.4 3.6#
51	31.6	25.9 38.9
120	23.7	19.4 29.0

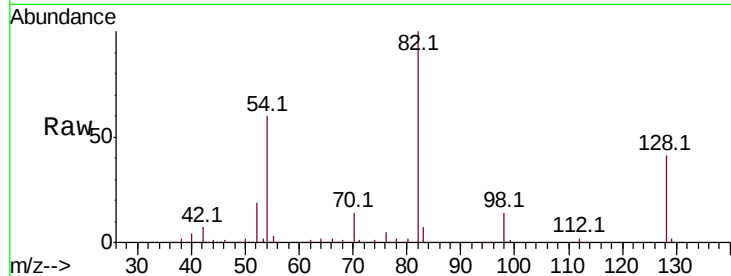




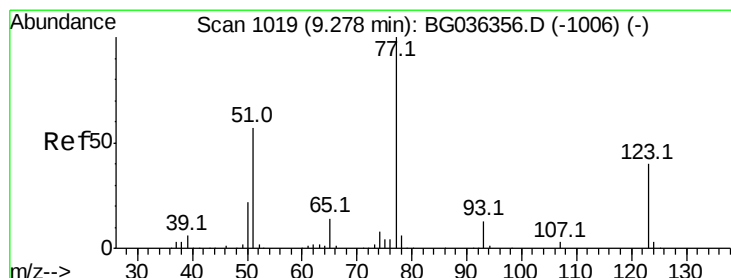
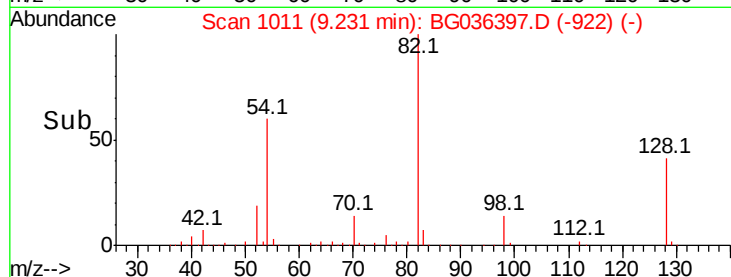
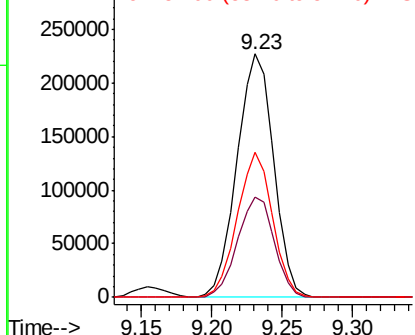
#23
 Nitrobenzene-d5
 Concen: 82.349 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	412753
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.3	49.9
54	59.5	45.1	67.7

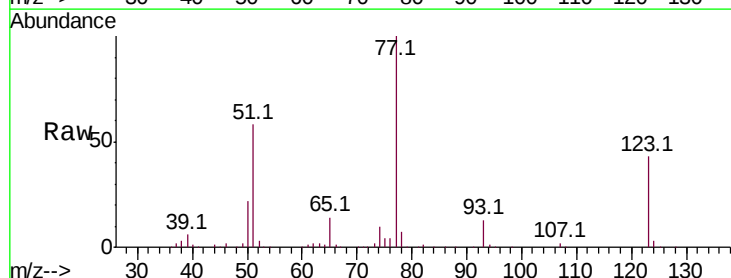


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

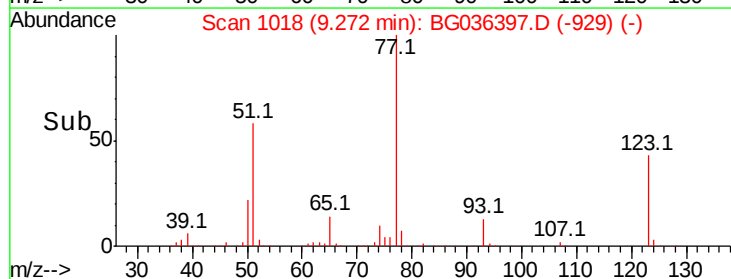
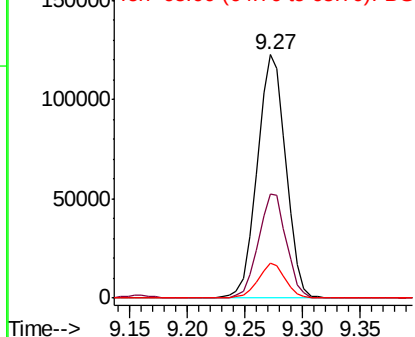


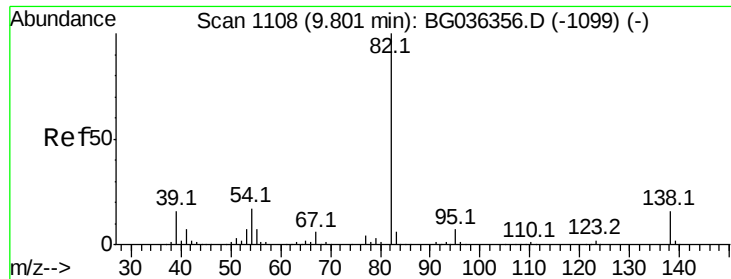
#24
 Nitrobenzene
 Concen: 39.240 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	77	Resp	212087
Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.4	48.6
65	14.4	11.5	17.3



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

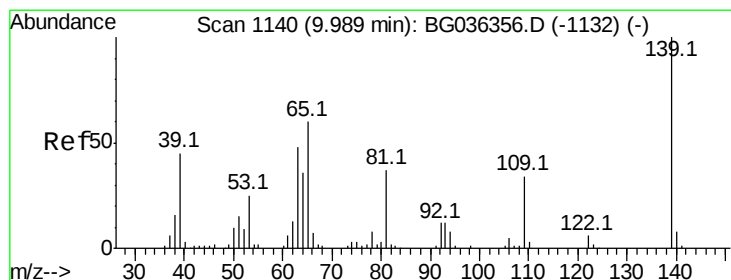
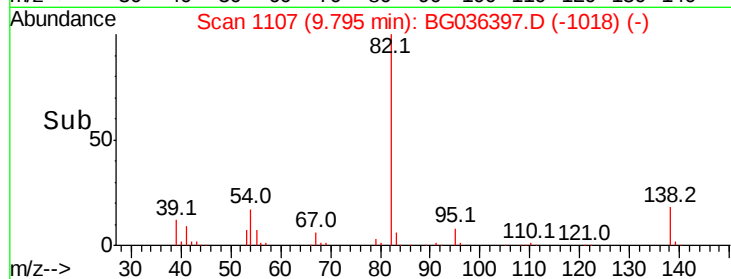
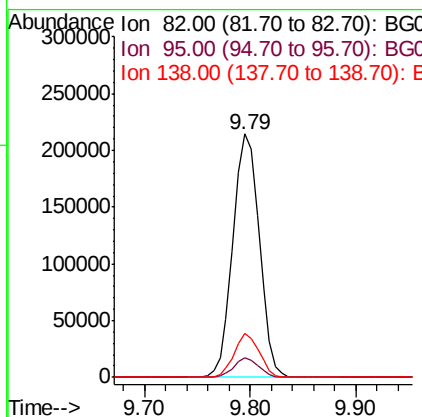
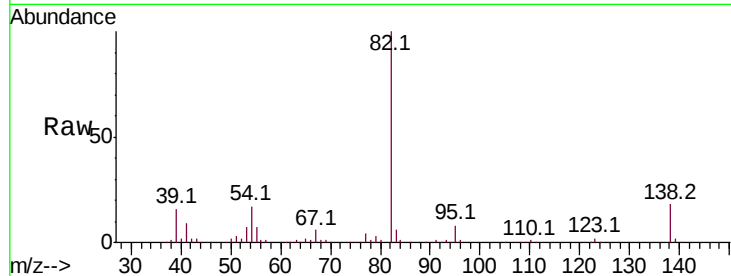




#25
Isophorone
Concen: 37.214 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

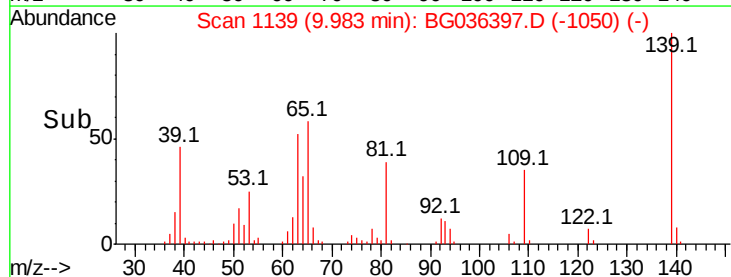
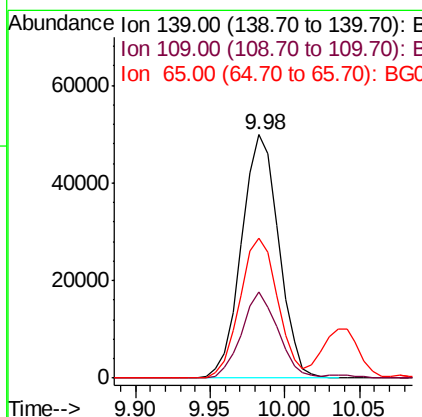
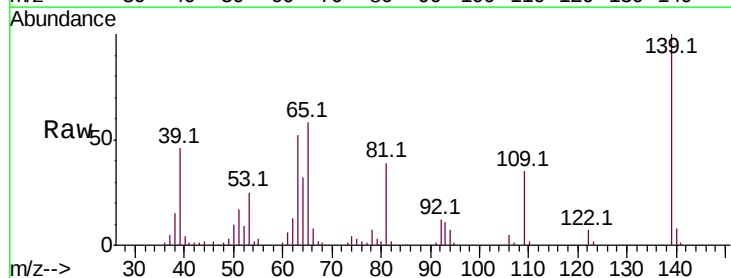
Instrument :
BNA_G
ClientSampleId :

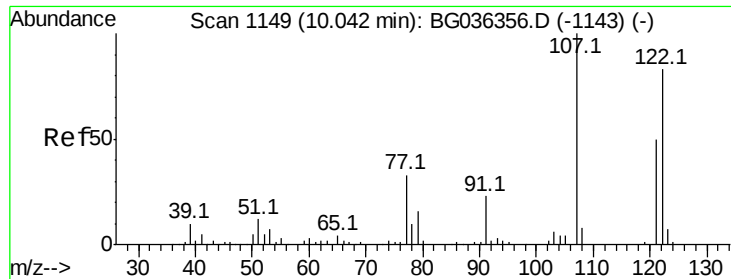
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.8	8.8
138	17.8	12.9	19.3



#26
2-Nitrophenol
Concen: 40.181 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.2	27.4	41.0
65	57.5	47.8	71.6

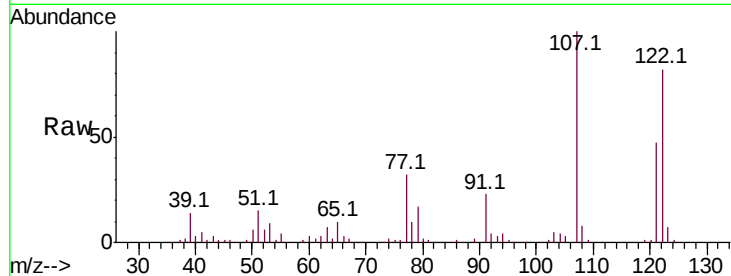




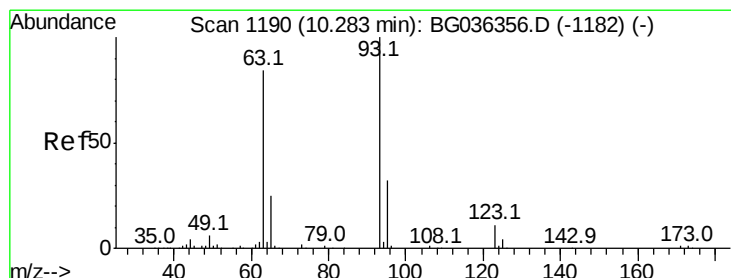
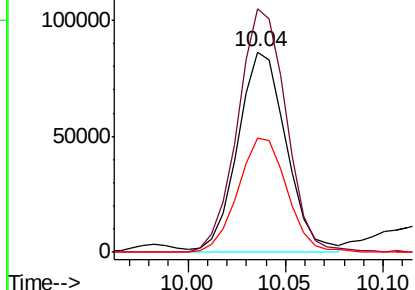
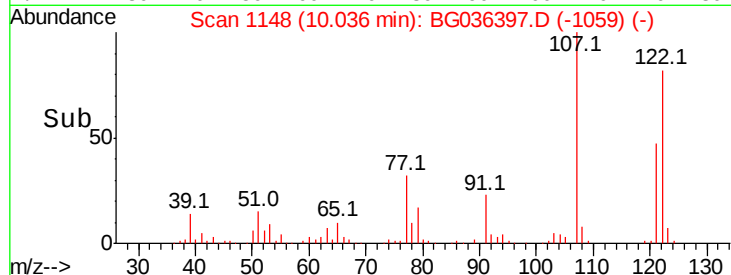
#27
 2,4-Dimethylphenol
 Concen: 37.452 ng
 RT: 10.04 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 148505
 Ion Ratio Lower Upper
 122 100
 107 121.4 96.0 144.0
 121 57.1 48.2 72.4

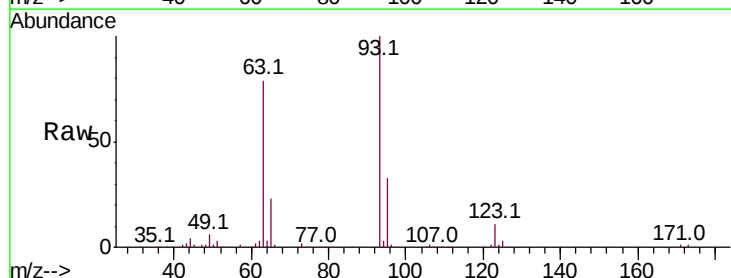


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

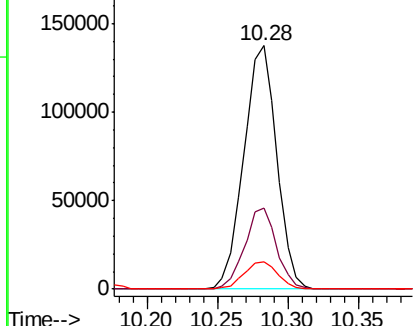
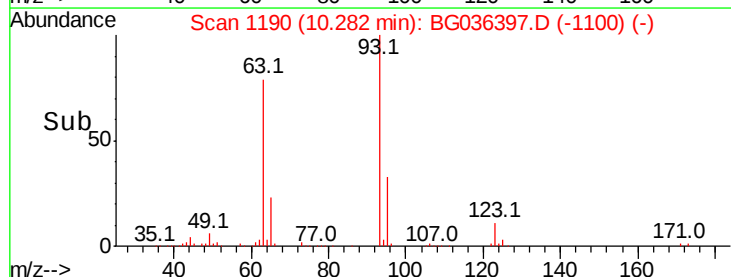


#28
 bis(2-Chloroethoxy)methane
 Concen: 36.801 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion: 93 Resp: 224885
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 11.0 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

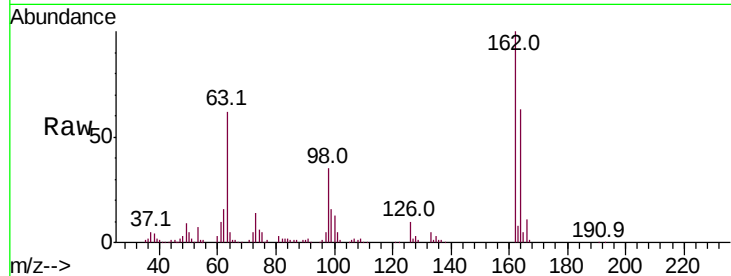




#29
 2,4-Dichlorophenol
 Concen: 39.726 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	47.6	87.6
98	34.8	19.2	59.2

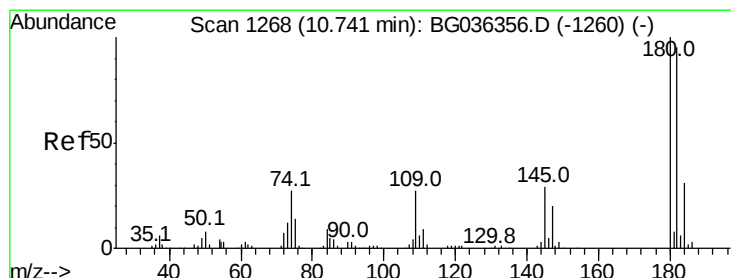
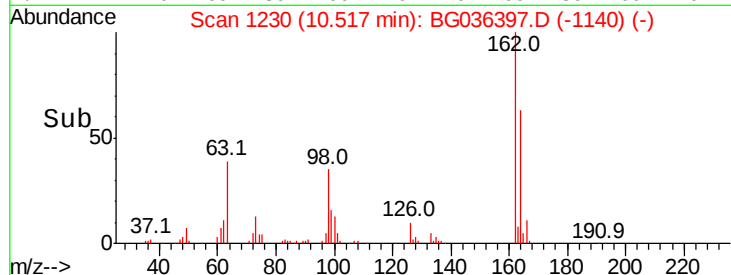
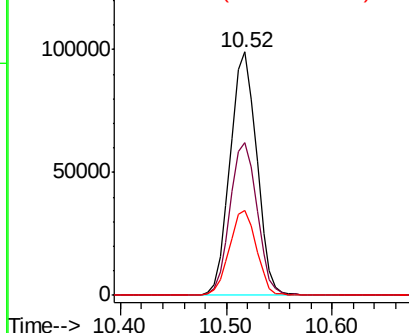


Abundance

Ion 162.00 (161.70 to 162.70): E

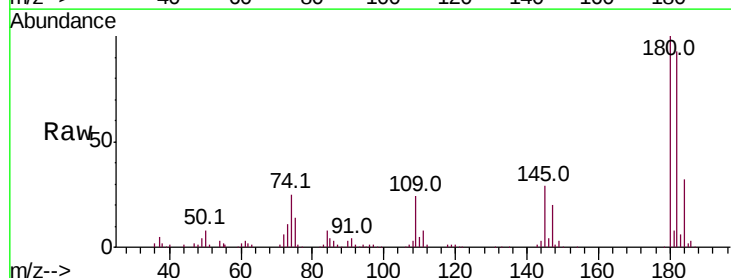
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 37.623 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.0	114.0
145	28.9	22.9	34.3

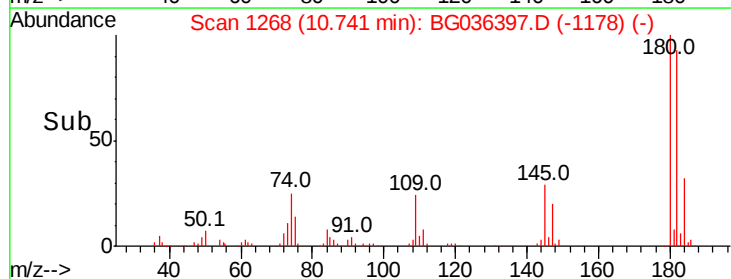
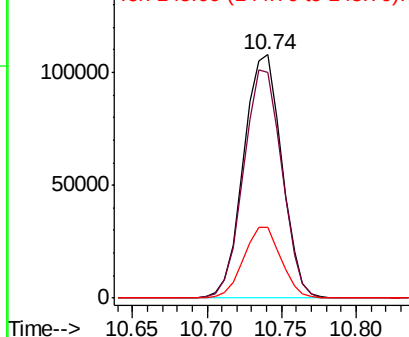


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

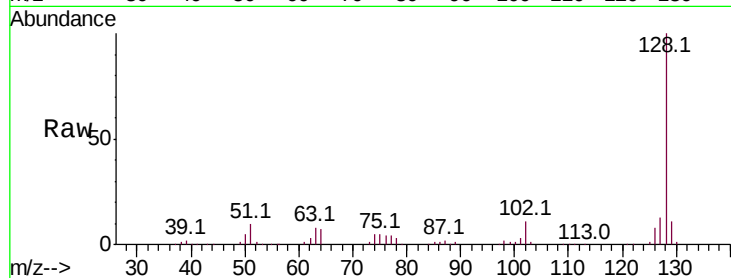




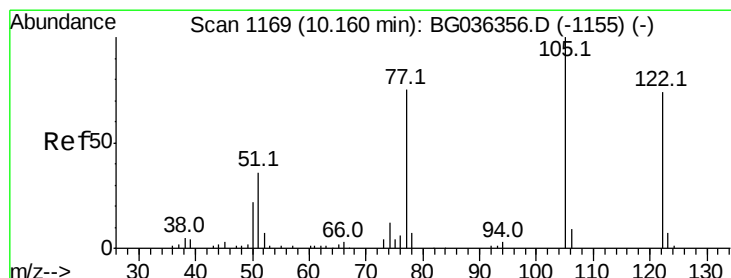
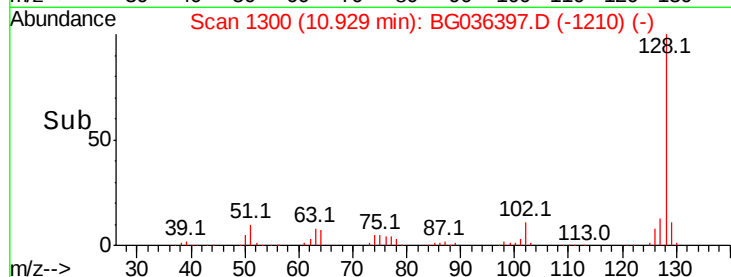
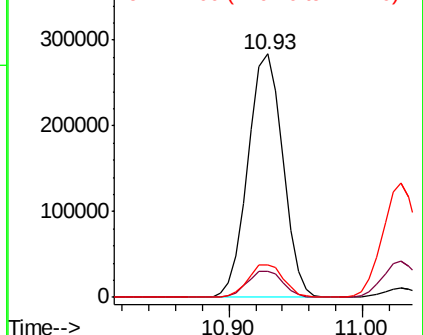
#31
Naphthalene
Concen: 37.559 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 510583
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 13.3 11.0 16.4

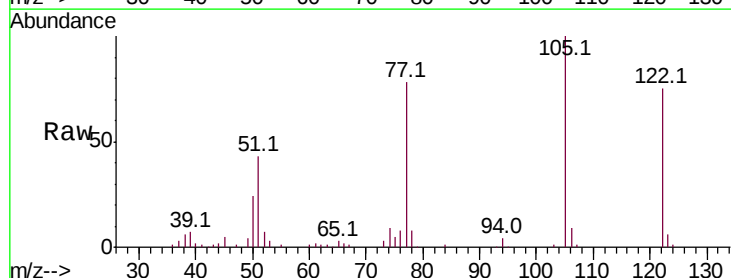


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

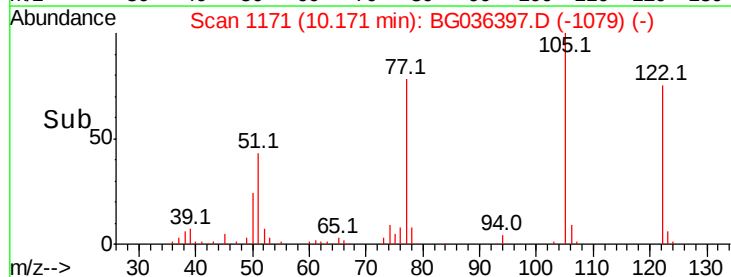
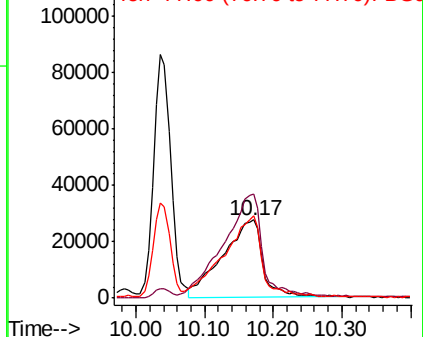


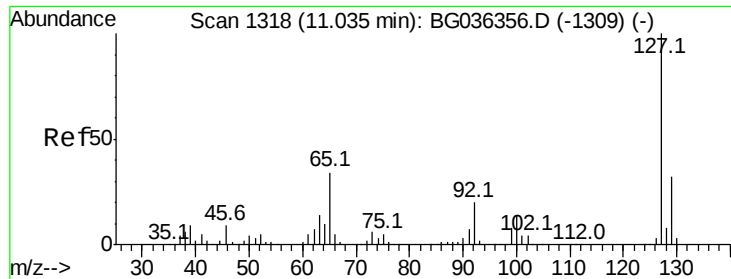
#32
Benzoic acid
Concen: 38.538 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:122 Resp: 110430
Ion Ratio Lower Upper
122 100
105 133.6 108.1 148.1
77 104.8 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

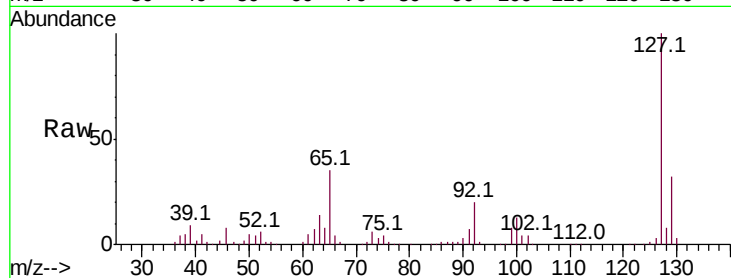




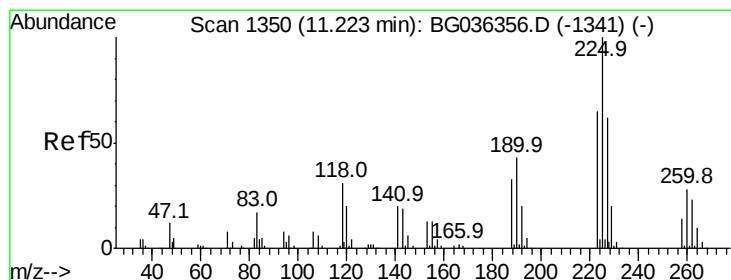
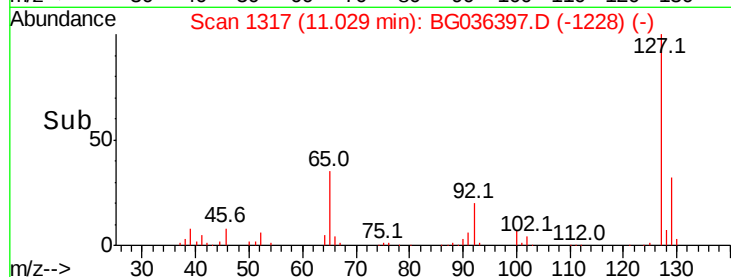
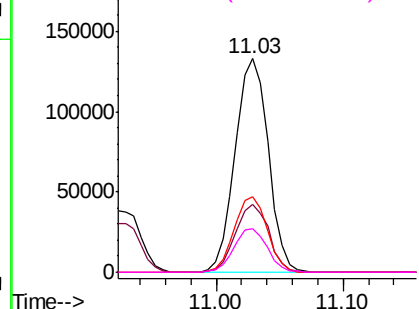
#33
4-Chloroaniline
Concen: 38.631 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	240649
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	35.4	27.5	41.3
92	20.4	16.2	24.2

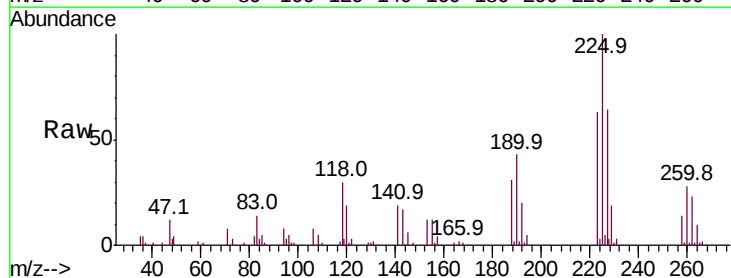


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

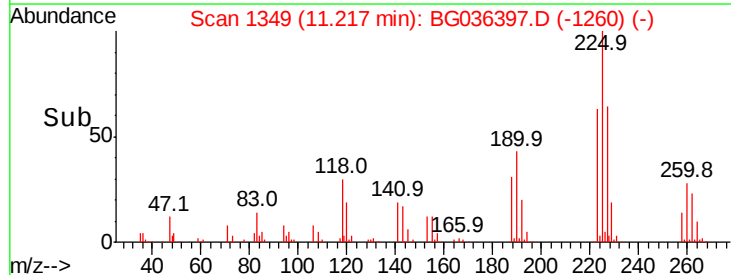
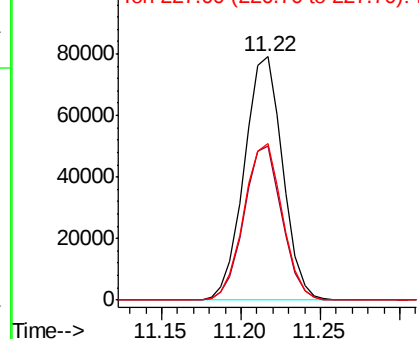


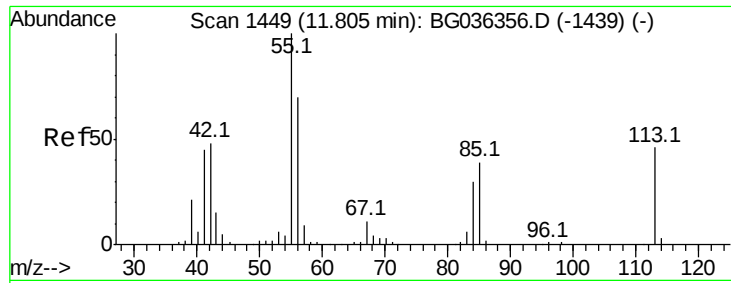
#34
Hexachlorobutadiene
Concen: 38.840 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:	225	Resp:	132663
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.8	77.8
227	64.5	49.8	74.6



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





#35

Caprolactam

Concen: 40.083 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampled :

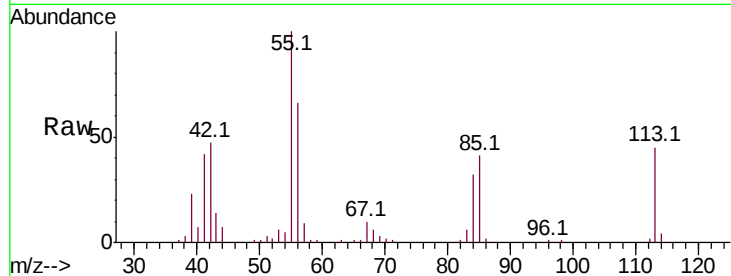
Tot Ion:113 Resp: 69390

Ion Ratio Lower Upper

113 100

55 222.5 197.7 237.7

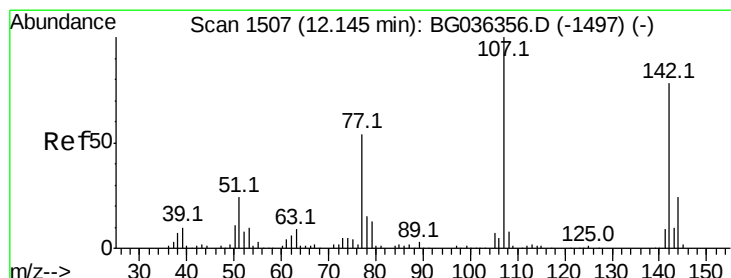
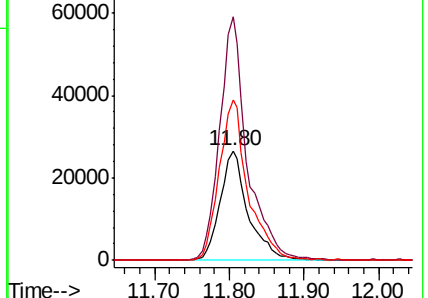
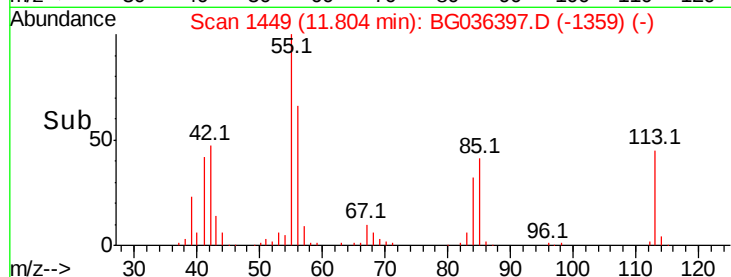
56 146.9 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.899 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

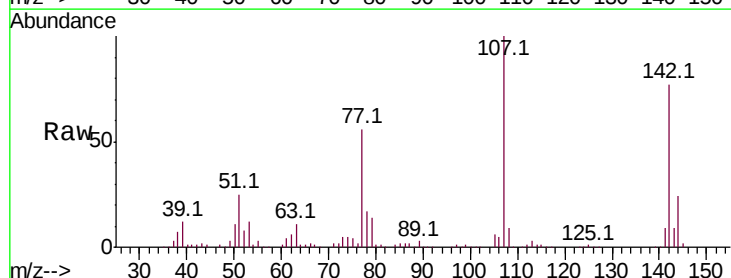
Tgt Ion:107 Resp: 201467

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

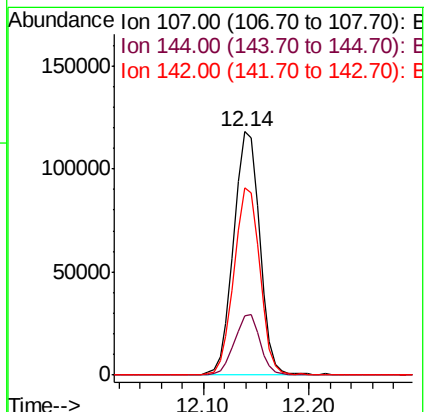
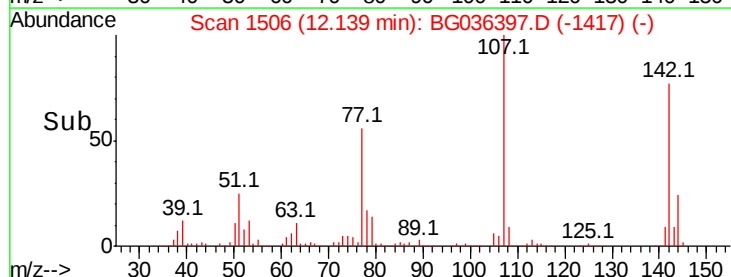
142 76.9 62.4 93.6

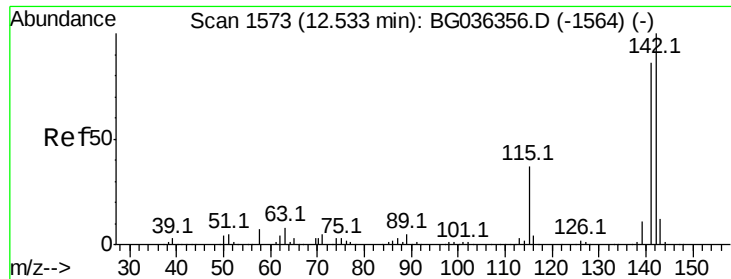


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

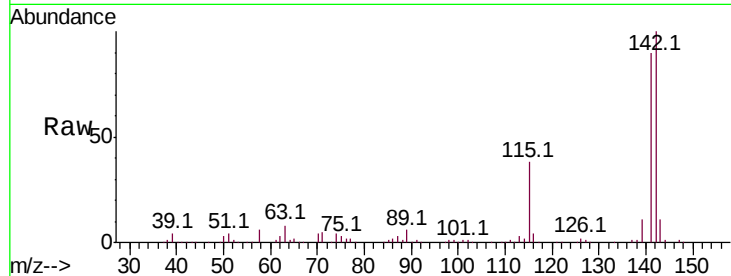




#37
 2-Methylnaphthalene
 Concen: 38.424 ng
 RT: 12.53 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	68.5	102.7
115	38.3	29.8	44.8

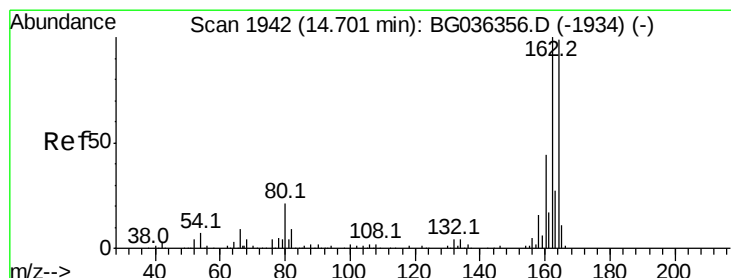
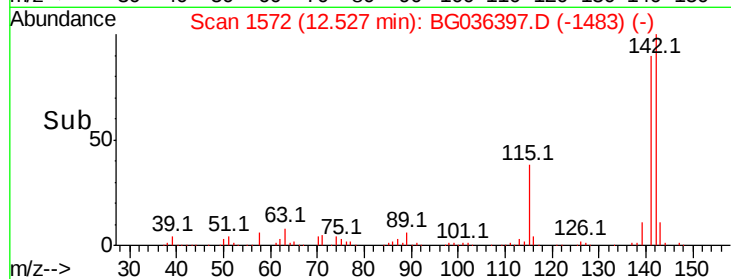
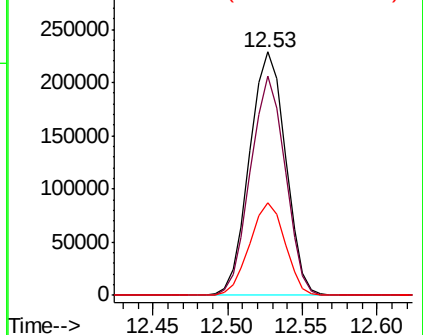


Abundance

Ion 142.00 (141.70 to 142.70): E

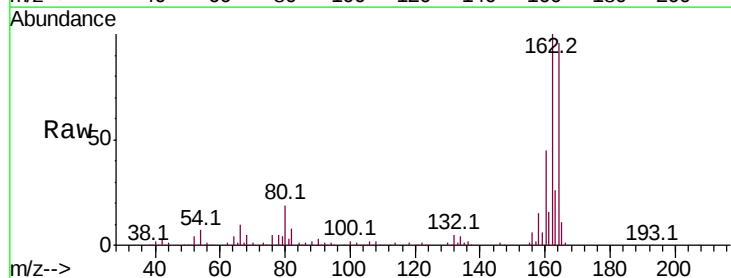
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.7	121.1
160	46.5	35.3	52.9

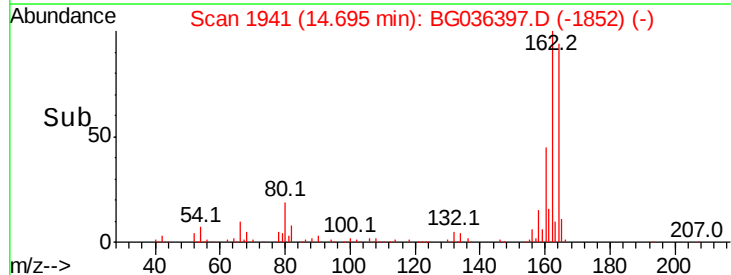
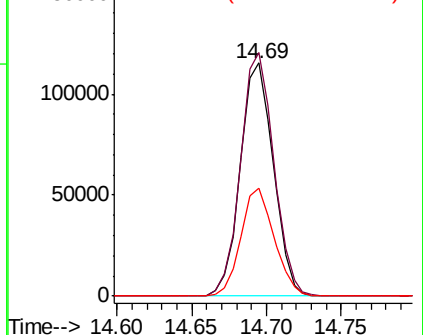


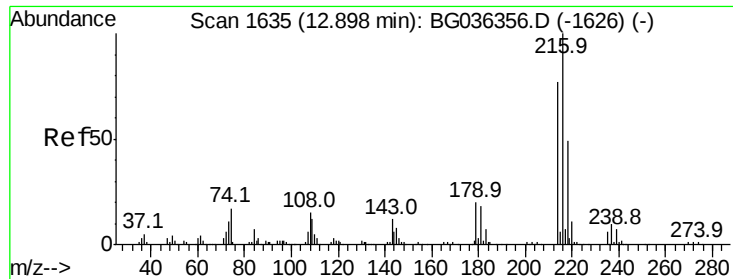
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.643 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 236242

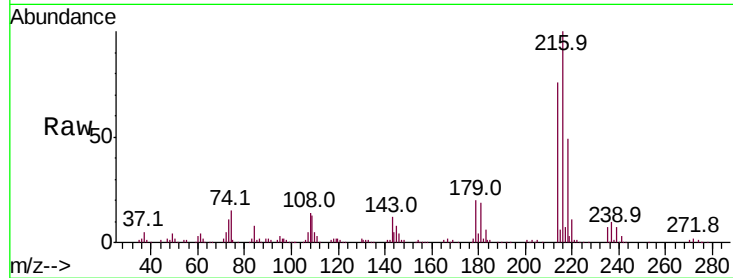
Ion Ratio Lower Upper

216 100

214 76.8 61.0 91.6

179 19.8 15.7 23.5

108 16.4 13.1 19.7

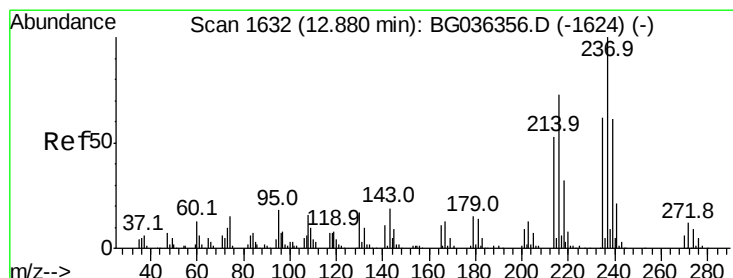
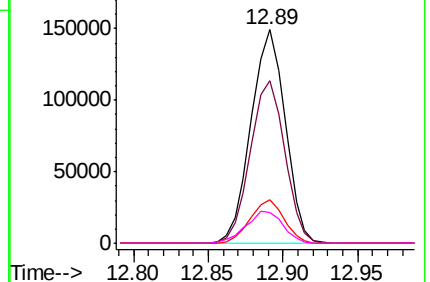
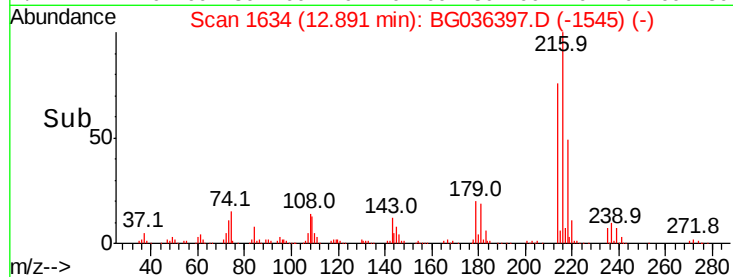


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.692 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

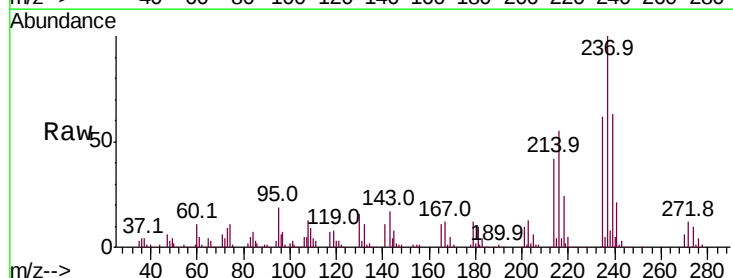
Tgt Ion:237 Resp: 126343

Ion Ratio Lower Upper

237 100

235 62.1 42.2 82.2

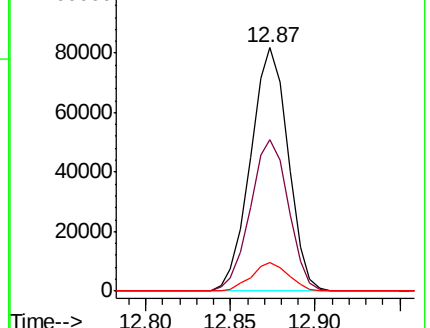
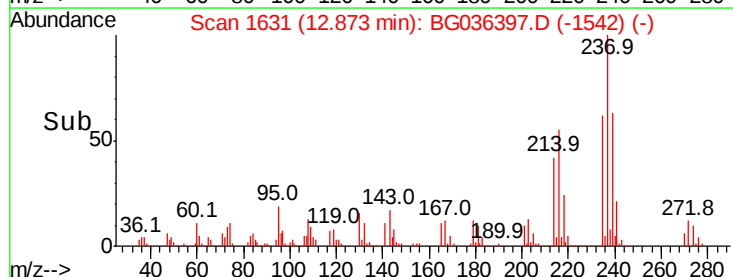
272 11.5 0.0 32.1

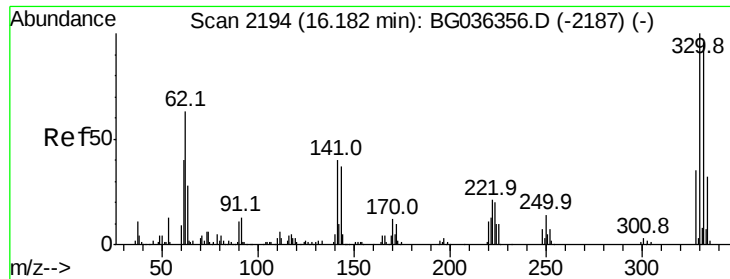


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

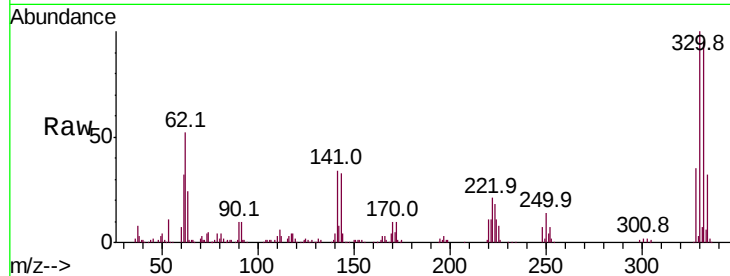




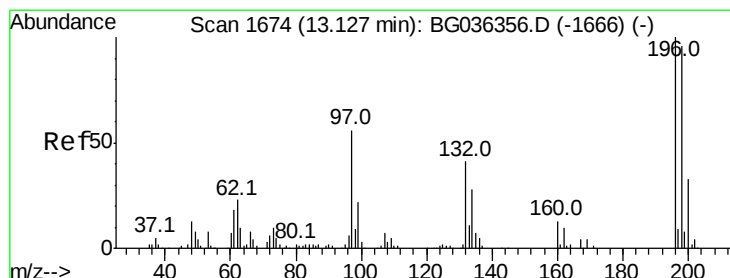
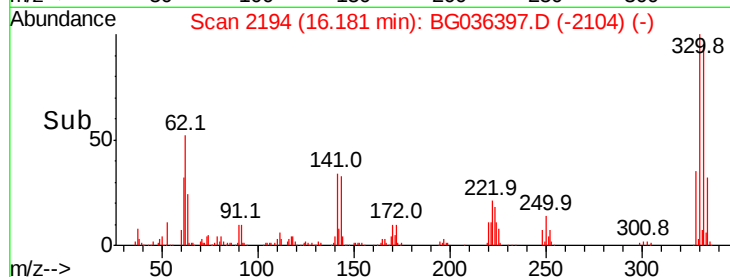
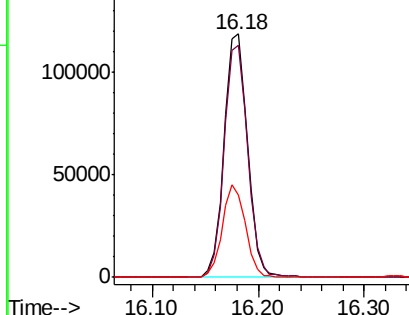
#41
 2,4,6-Tribromophenol
 Concen: 86.136 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.2
141	37.5	30.7	46.1



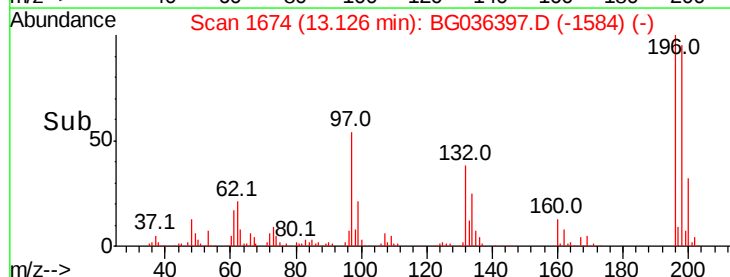
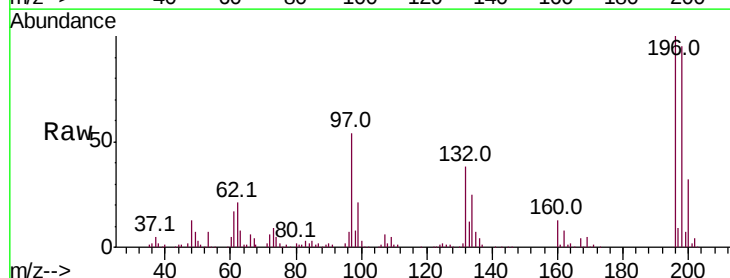
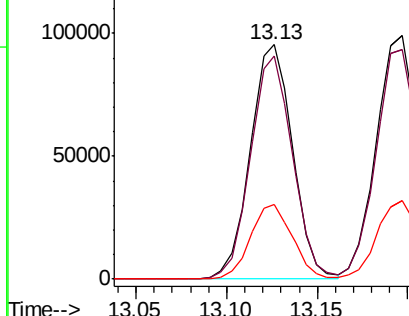
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

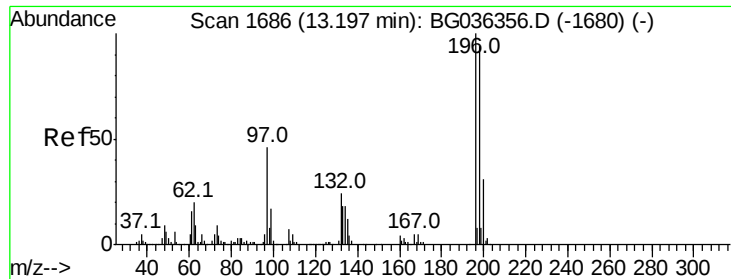


#42
 2,4,6-Trichlorophenol
 Concen: 40.374 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.2	115.8
200	32.0	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

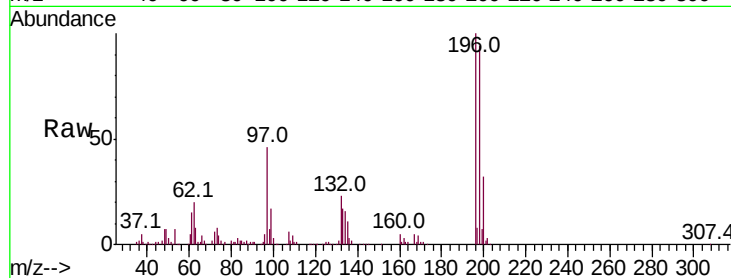




#43
 2,4,5-Trichlorophenol
 Concen: 39.919 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
97	45.8	37.2	55.8
132	23.1	19.4	29.2



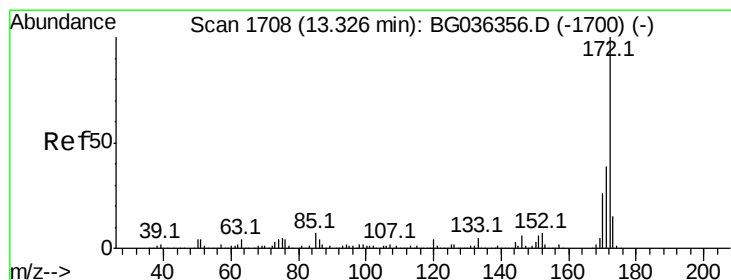
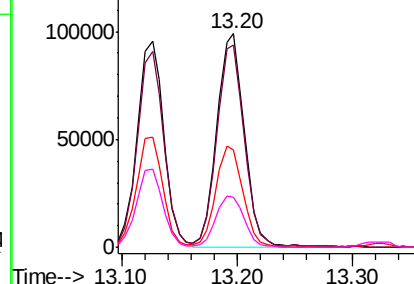
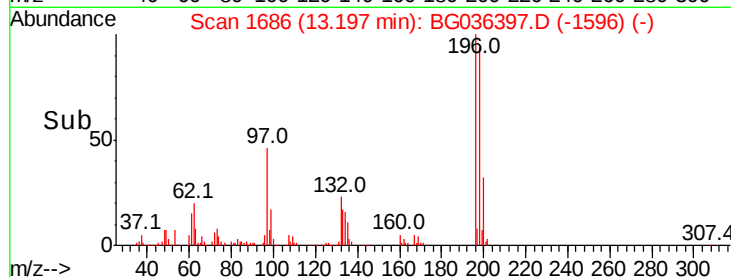
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

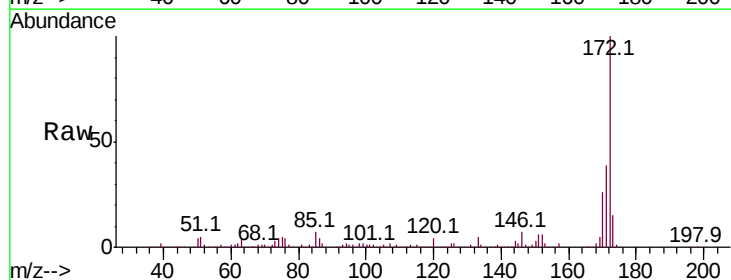
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.025 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	25.8	21.0	31.6

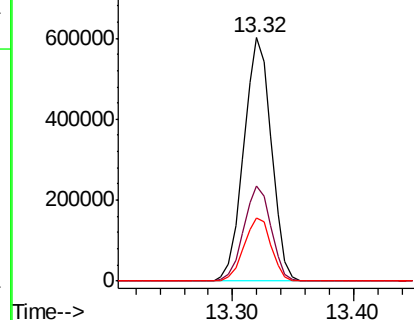
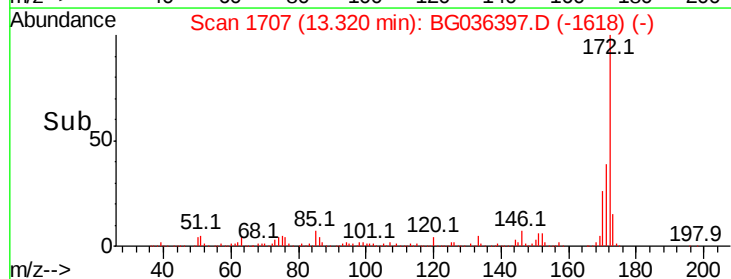


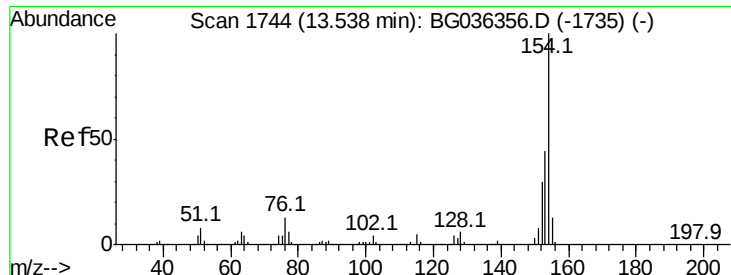
Abundance

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

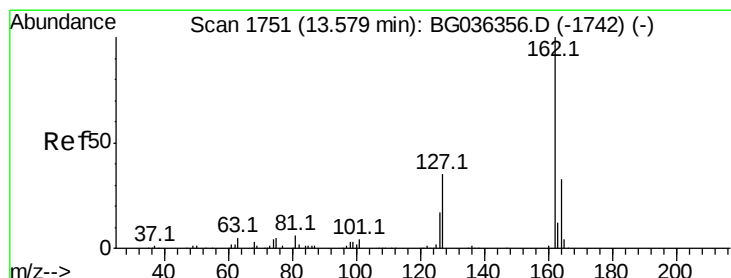
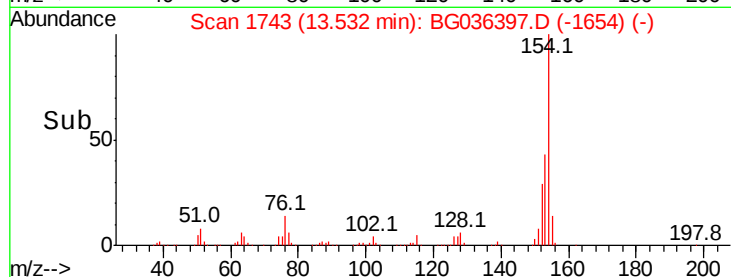
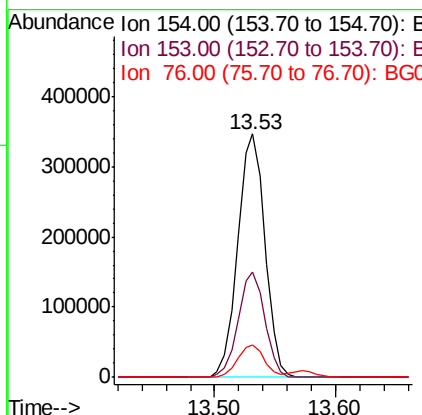
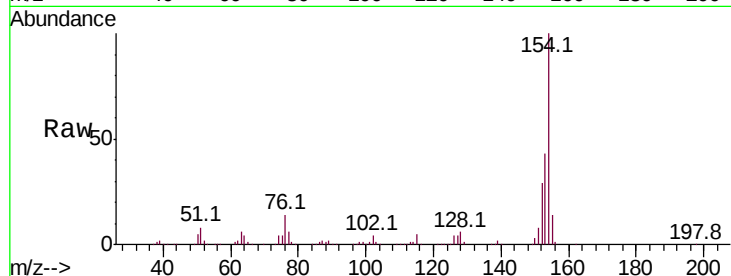




#45
 1,1'-Biphenyl
 Concen: 36.843 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

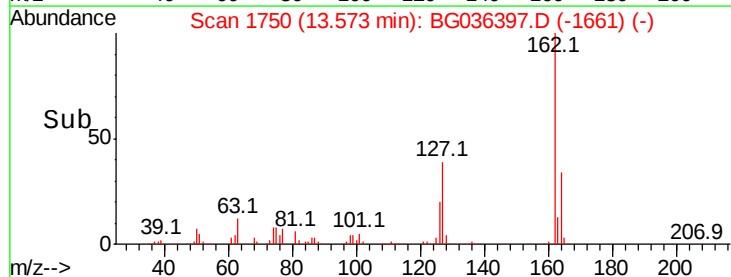
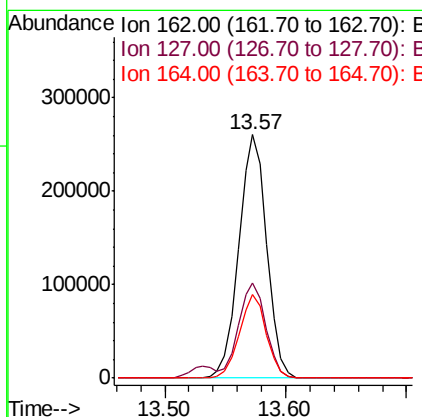
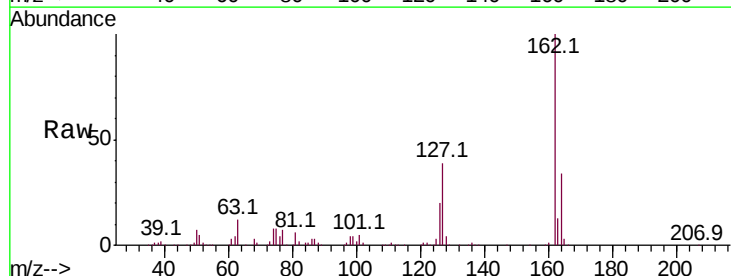
Instrument :
 BNA_G
 ClientSampleId :

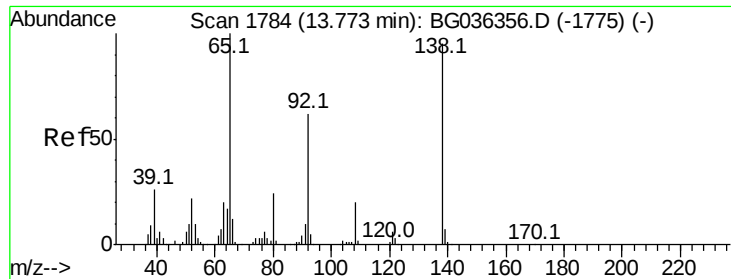
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	24.0	64.0
76	13.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.058 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	34.3	26.7	40.1

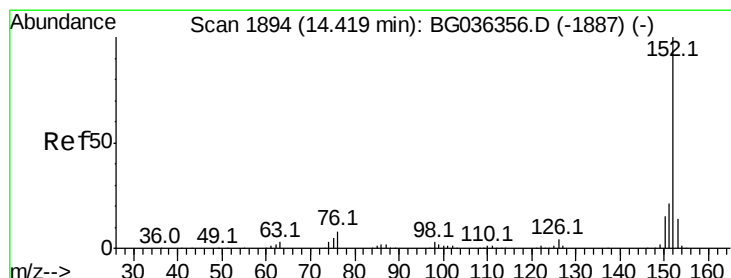
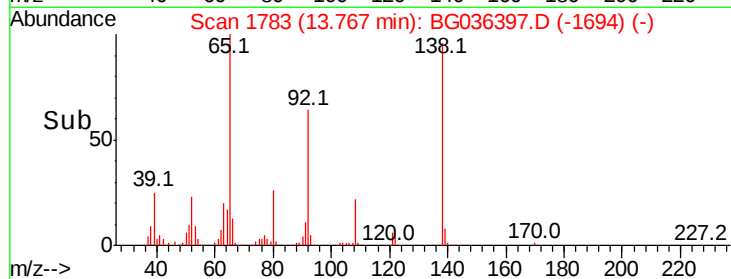
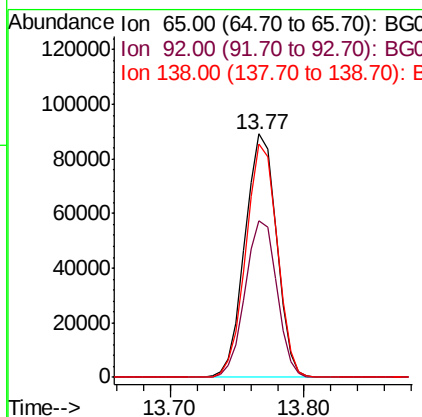
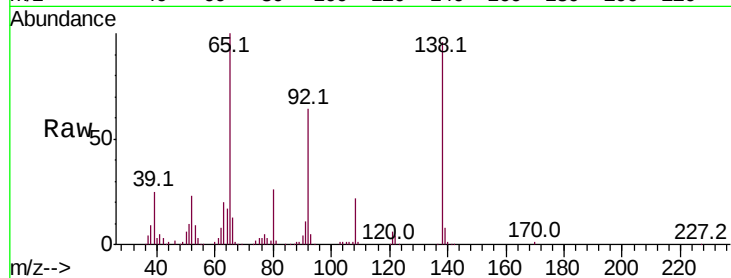




#47
2-Nitroaniline
Concen: 41.320 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

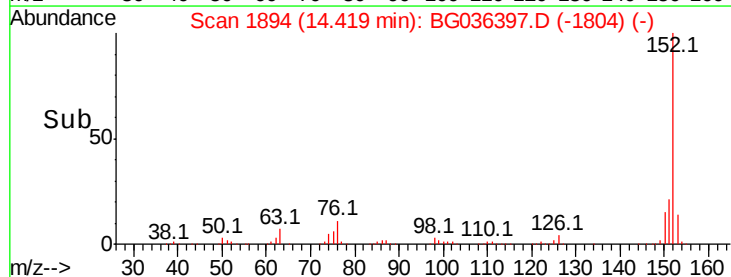
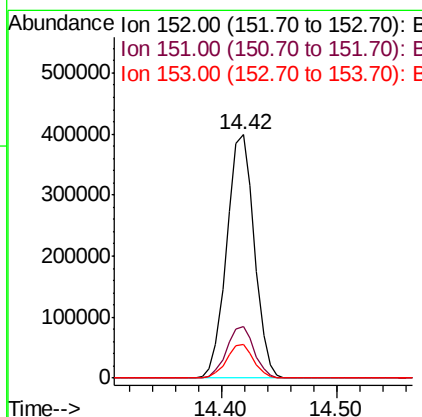
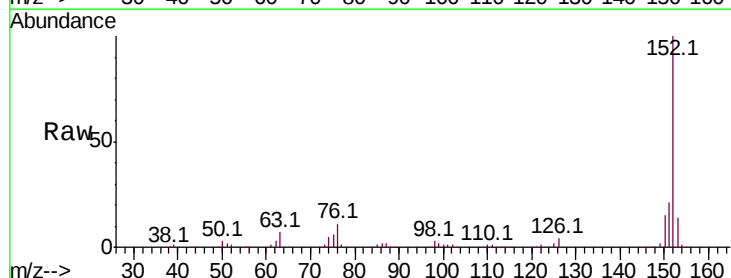
Instrument :
BNA_G
ClientSampled :

Tot Ion: 65 Resp: 145813
Ion Ratio Lower Upper
65 100
92 64.4 49.9 74.9
138 96.1 76.2 114.4



#48
Acenaphthylene
Concen: 37.477 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion: 152 Resp: 658211
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 13.8 11.2 16.8





#49

Dimethylphthalate

Concen: 37.901 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampled :

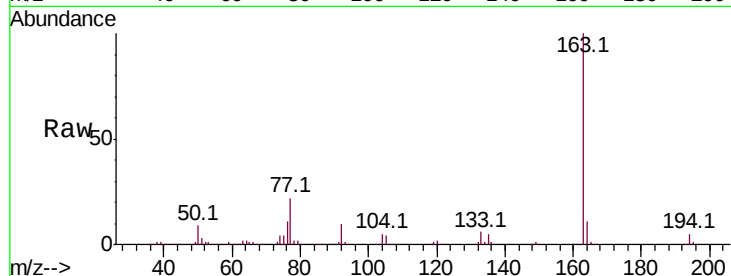
Tot Ion:163 Resp: 548829

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

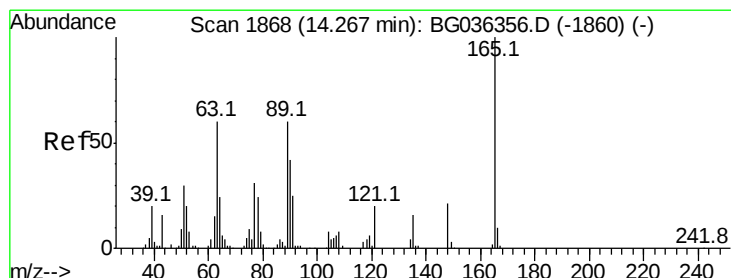
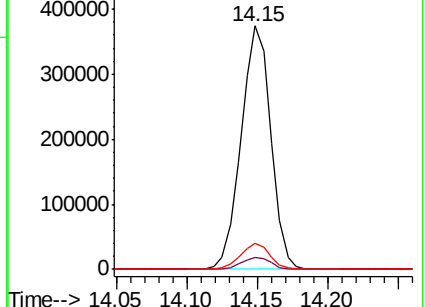
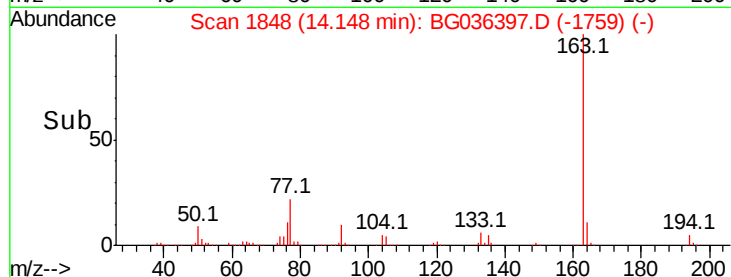
164 10.5 8.1 12.1



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: 39.819 ng

RT: 14.27 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

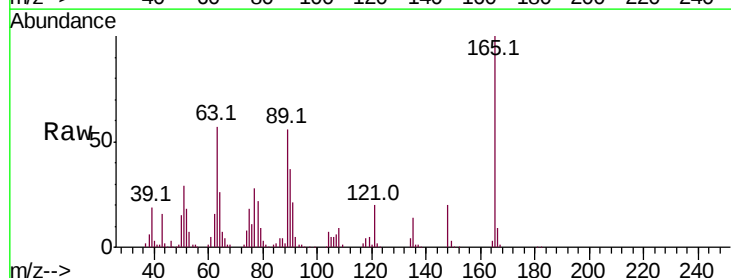
Tgt Ion:165 Resp: 118650

Ion Ratio Lower Upper

165 100

63 57.3 50.1 75.1

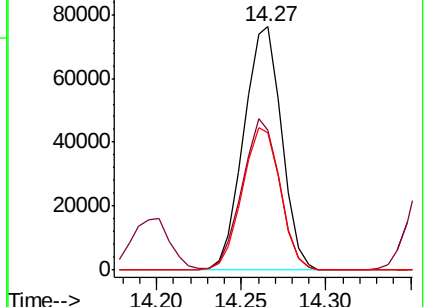
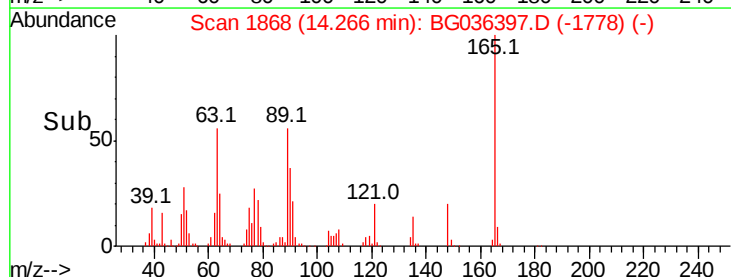
89 56.2 47.8 71.6

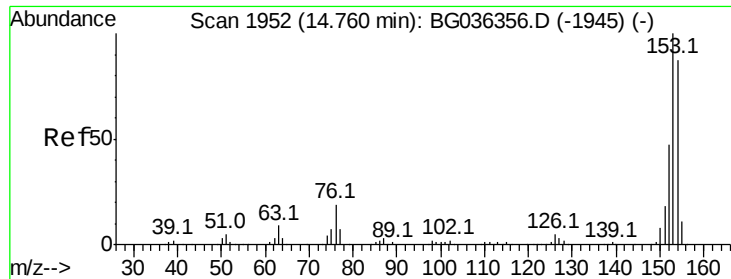


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.552 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

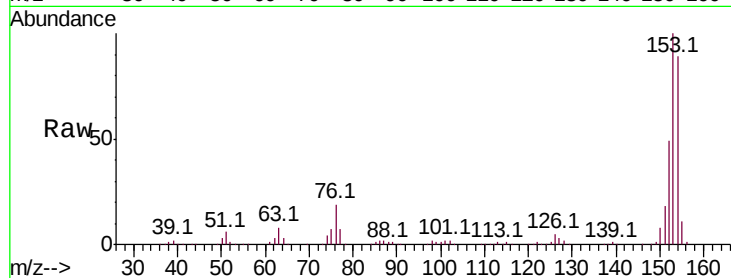
Tot Ion:154 Resp: 433640

Ion Ratio Lower Upper

154 100

153 112.2 91.8 137.6

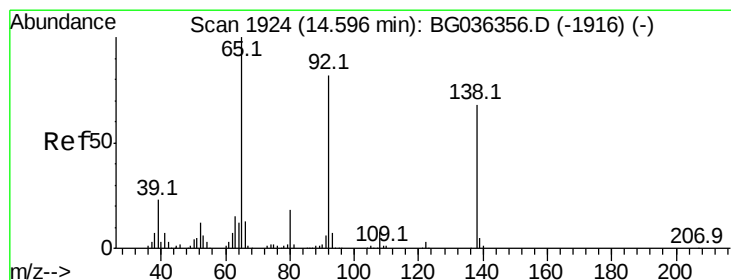
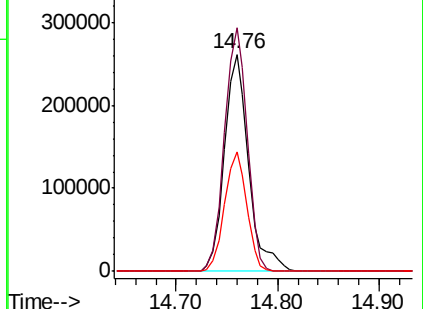
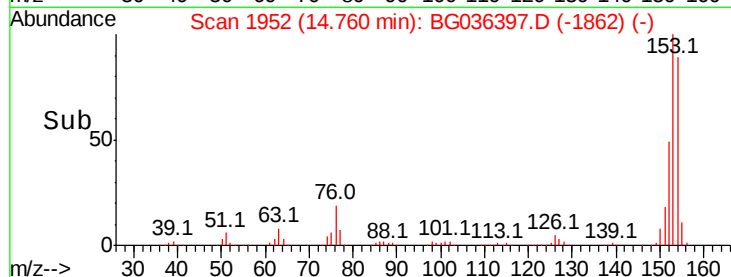
152 55.2 43.5 65.3



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: 42.440 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

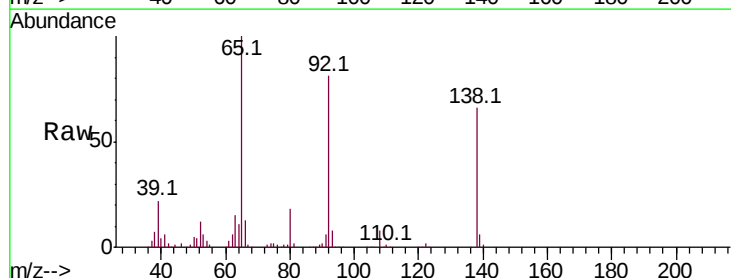
Tgt Ion:138 Resp: 136276

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.2

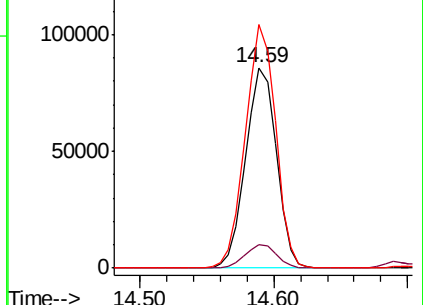
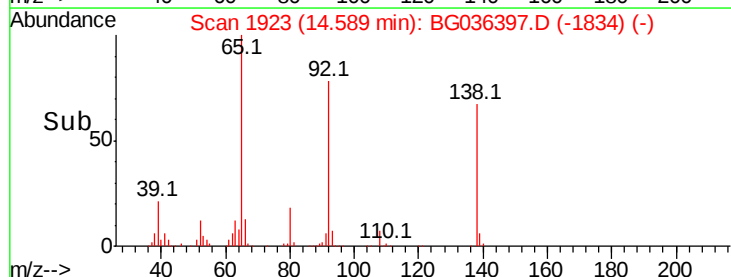
92 121.6 96.8 145.2

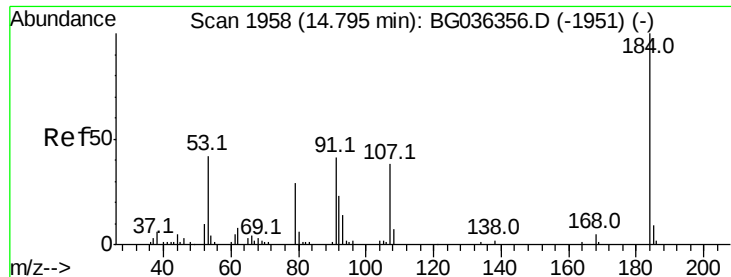


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

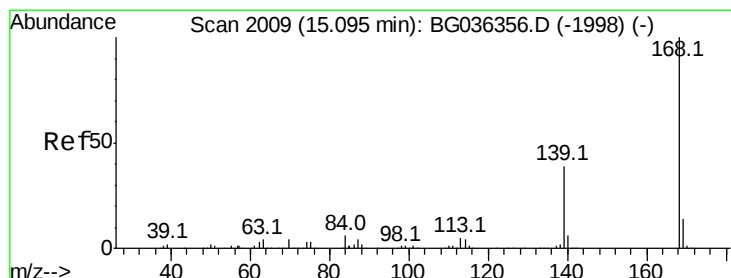
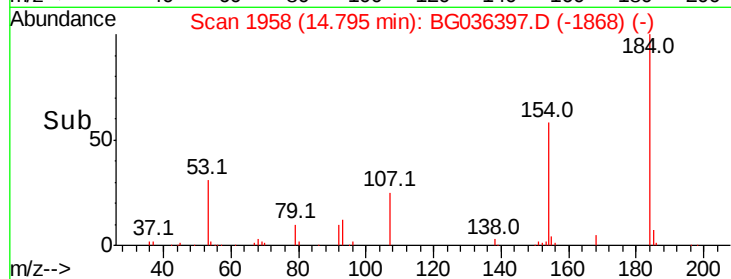
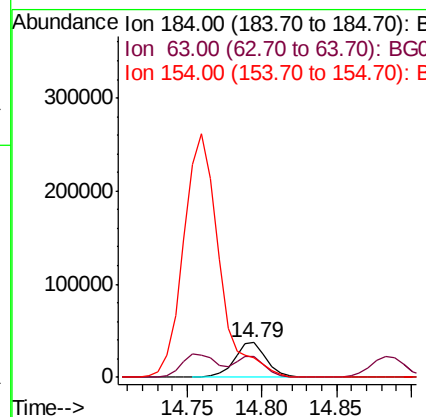
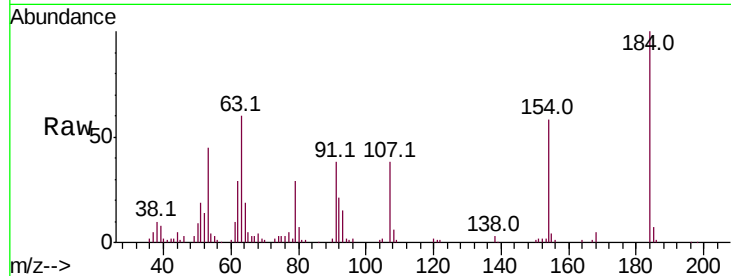




#53
 2,4-Dinitrophenol
 Concen: 49.809 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

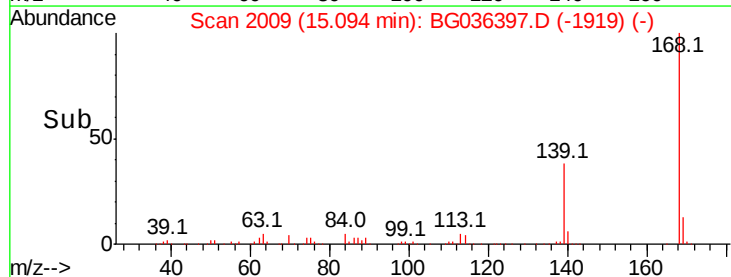
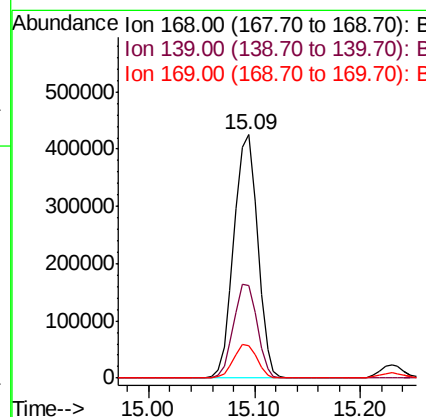
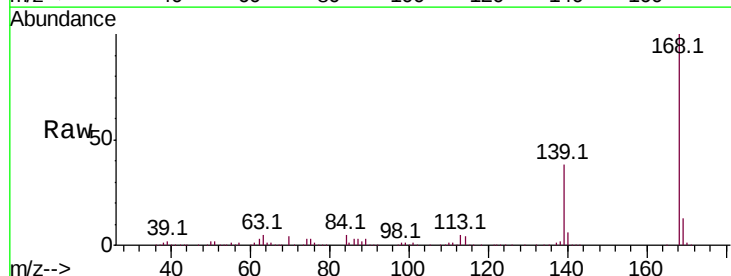
Instrument :
 BNA_G
 ClientSampleId :

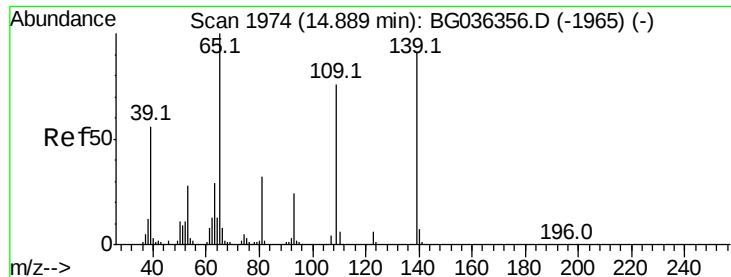
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.9	47.3	70.9
154	58.1	51.1	76.7



#54
 Dibenzofuran
 Concen: 37.424 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	13.3	11.1	16.7





#55

4-Nitrophenol

Concen: 40.264 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

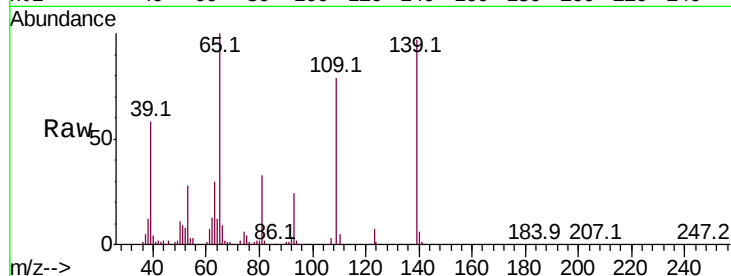
Tot Ion:139 Resp: 105710

Ion Ratio Lower Upper

139 100

109 81.3 63.9 103.9

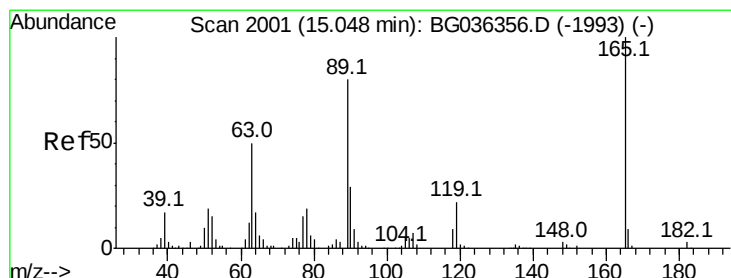
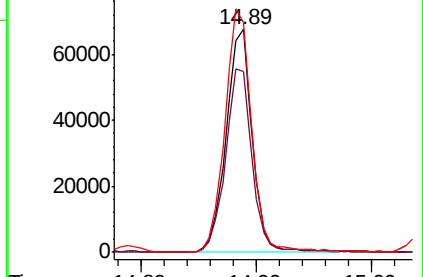
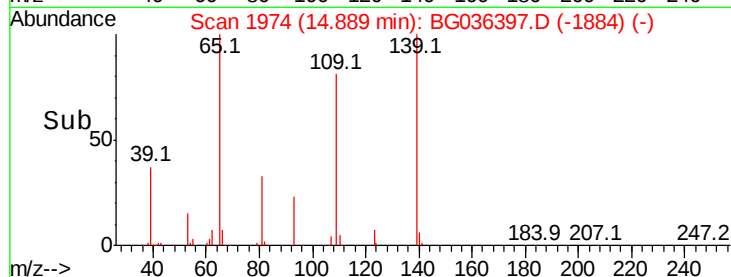
65 102.9 90.0 130.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.163 ng

RT: 15.05 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Tgt Ion:165 Resp: 167623

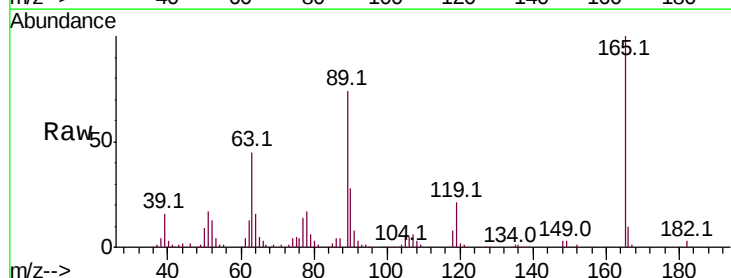
Ion Ratio Lower Upper

165 100

63 45.2 40.1 60.1

89 73.9 63.7 95.5

182 2.6 2.5 3.7

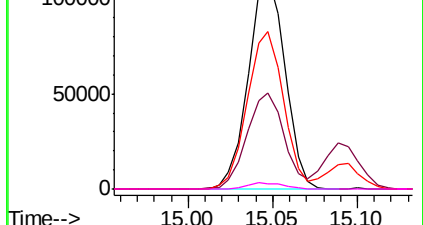
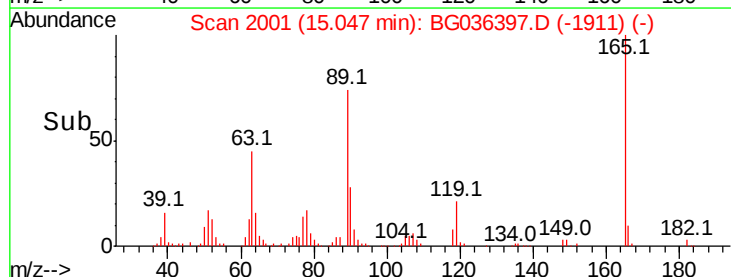


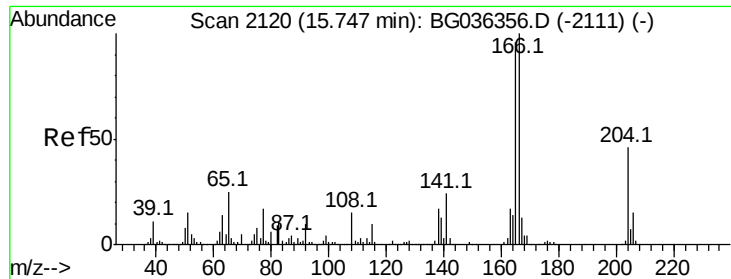
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.873 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

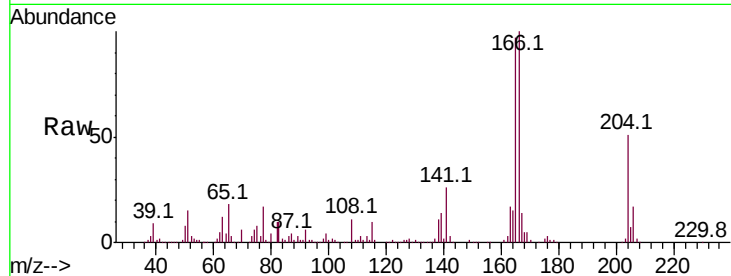
Tot Ion:166 Resp: 498917

Ion Ratio Lower Upper

166 100

165 97.1 77.0 115.4

167 14.1 10.6 16.0

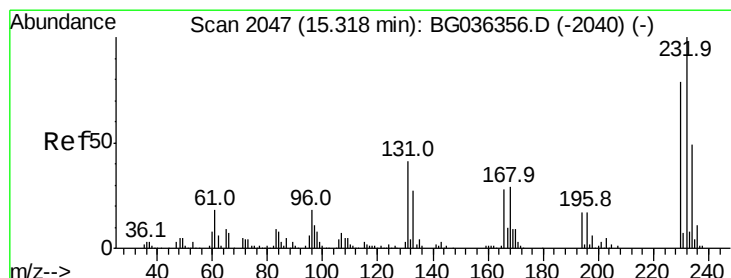
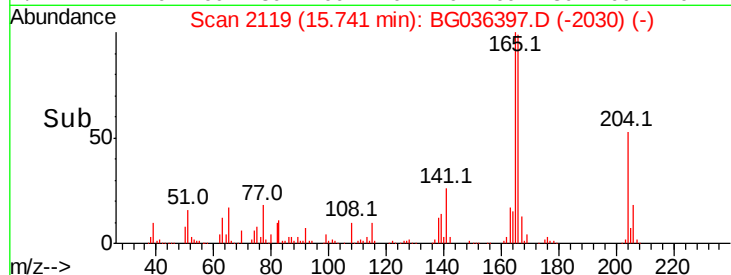
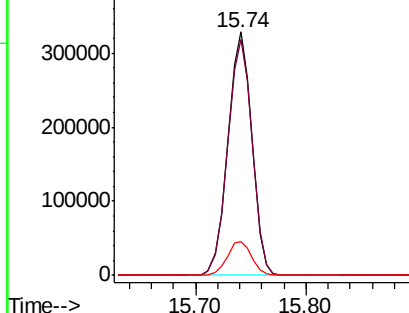


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.107 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Tgt Ion:232 Resp: 157484

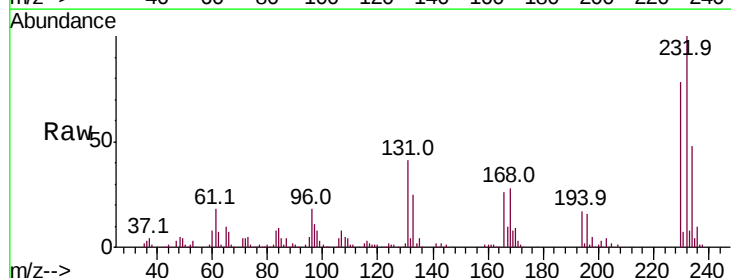
Ion Ratio Lower Upper

232 100

131 40.6 33.8 50.8

130 2.3 2.1 3.1

166 28.3 22.3 33.5



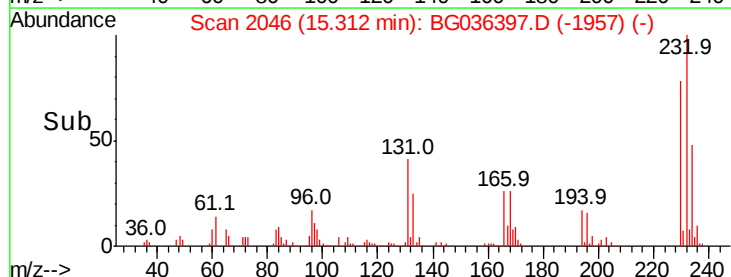
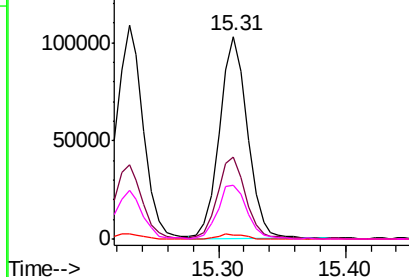
Abundance

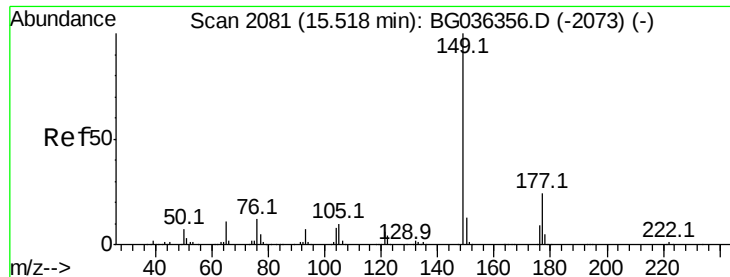
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

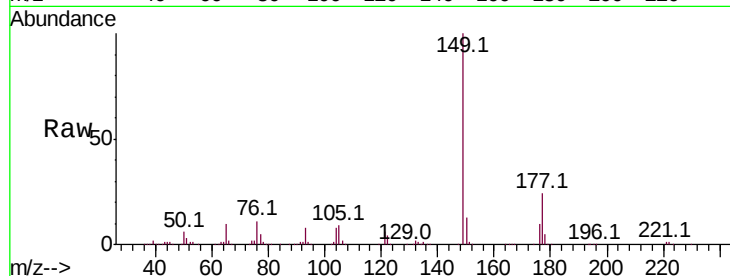




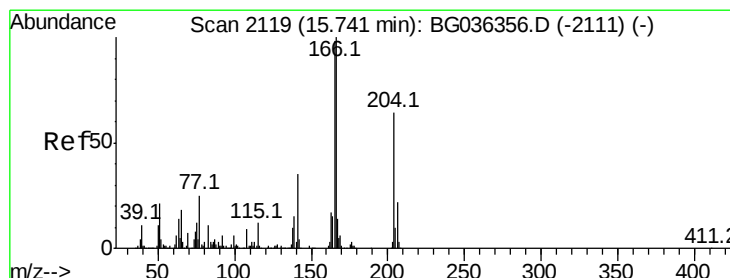
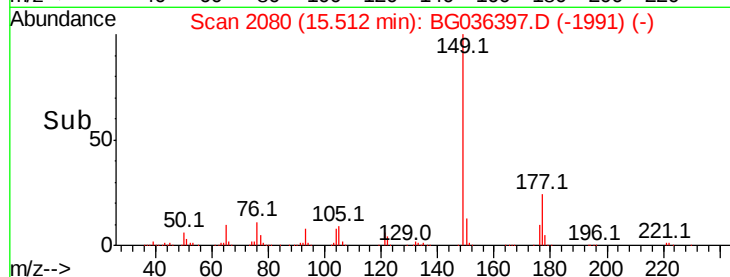
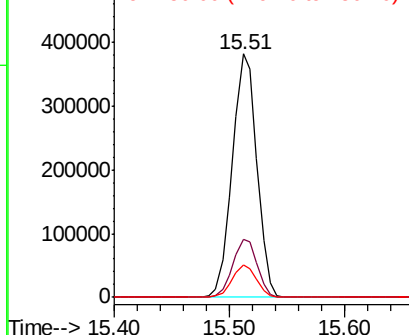
#59
Diethylphthalate
Concen: 38.506 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 561932
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 13.2 10.7 16.1

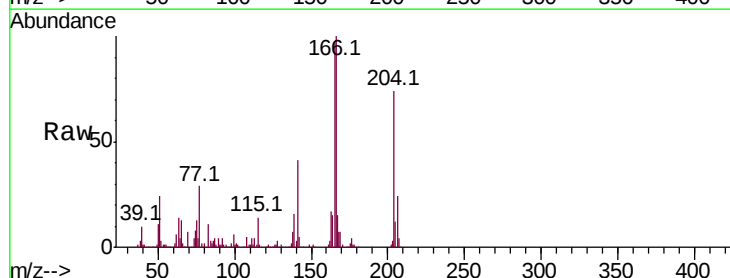


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

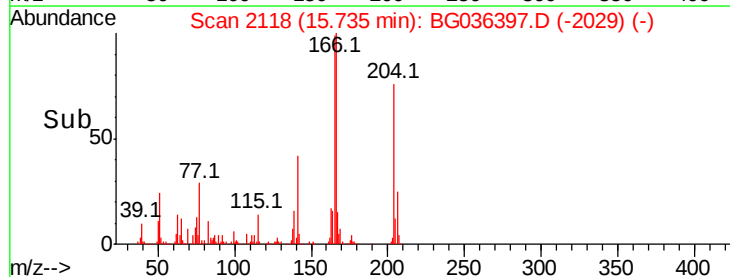
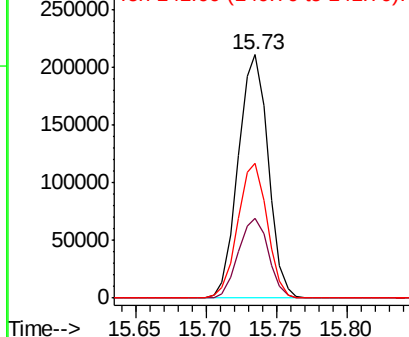


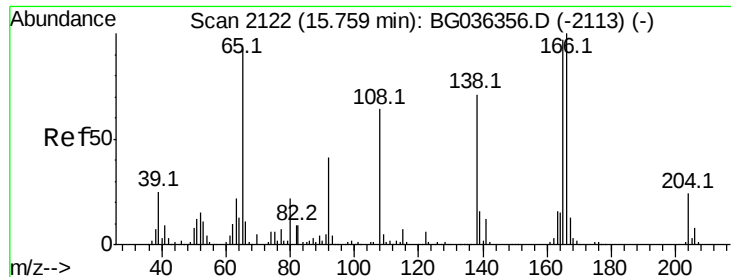
#60
4-Chlorophenyl-phenylether
Concen: 38.523 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:204 Resp: 313369
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 55.2 43.8 65.6



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

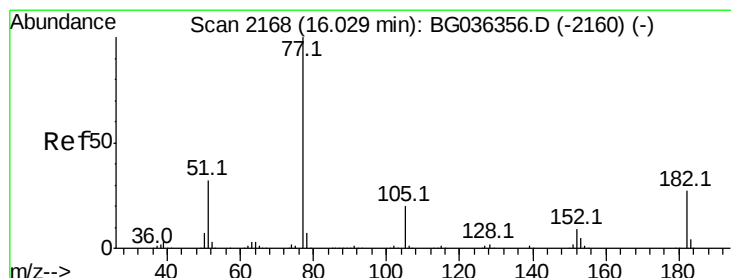
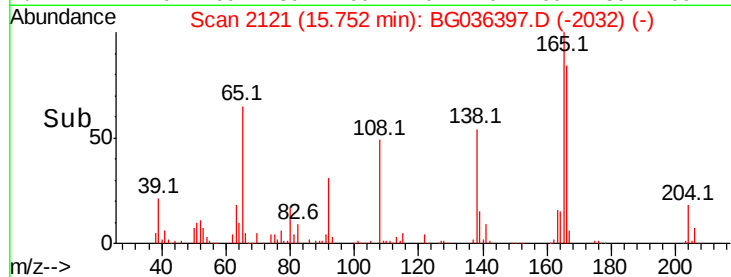
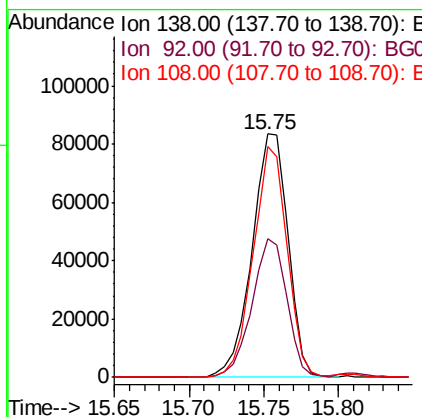
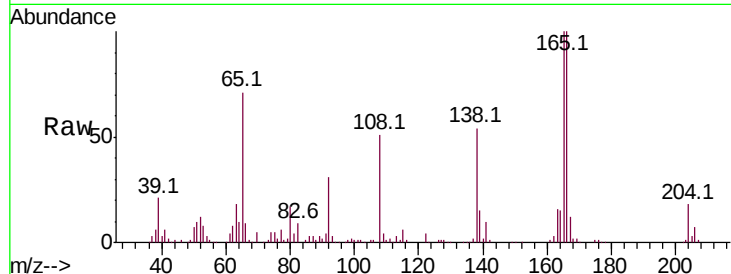




#61
4-Nitroaniline
Concen: 41.274 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

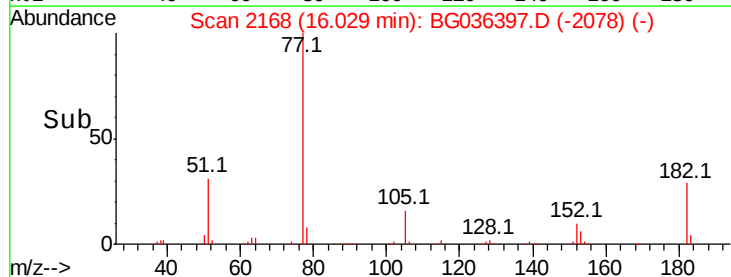
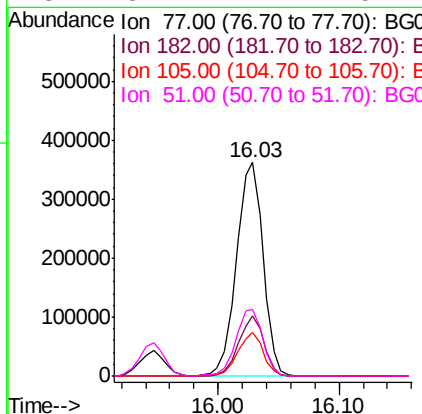
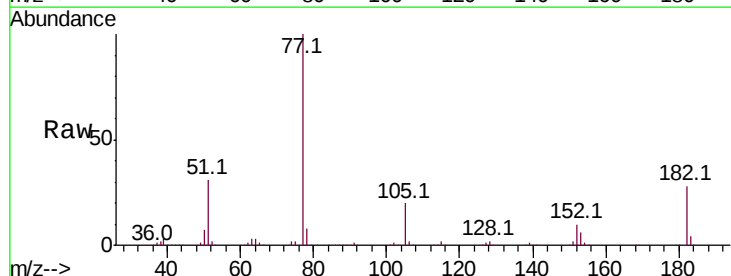
Instrument :
BNA_G
ClientSampled :

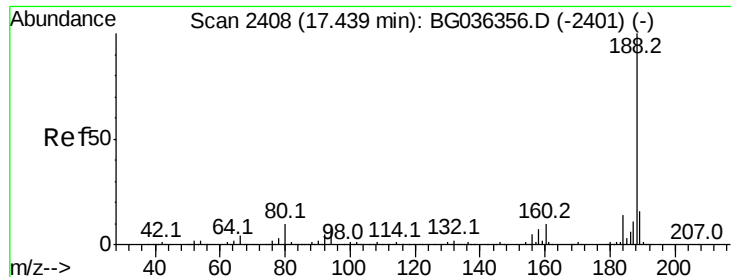
Tot Ion:138 Resp: 138686
Ion Ratio Lower Upper
138 100
92 57.0 38.5 78.5
108 95.0 70.3 110.3



#62
Azobenzene
Concen: 37.383 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion: 77 Resp: 555087
Ion Ratio Lower Upper
77 100
182 28.1 6.7 46.7
105 20.2 0.0 39.8
51 31.2 12.4 52.4

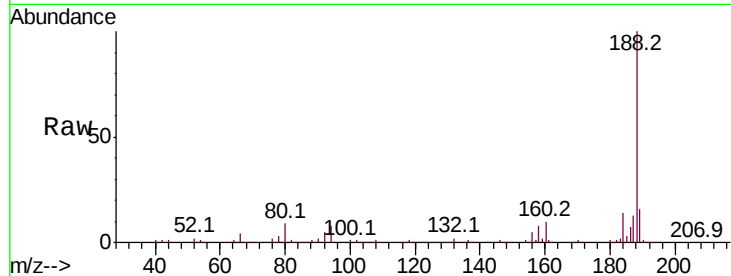




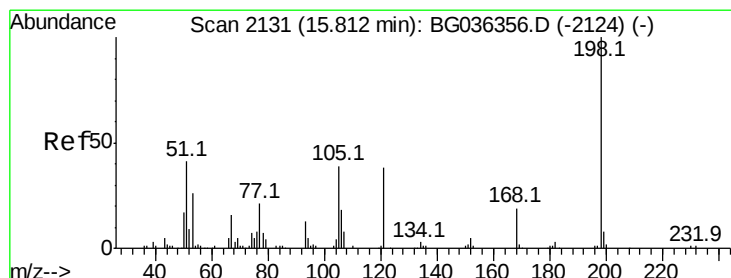
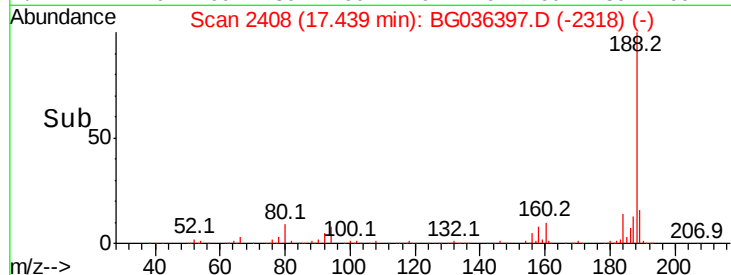
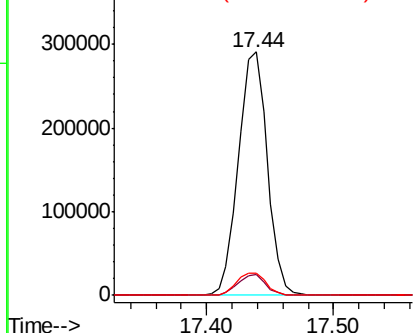
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 458744
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.2 8.1 12.1

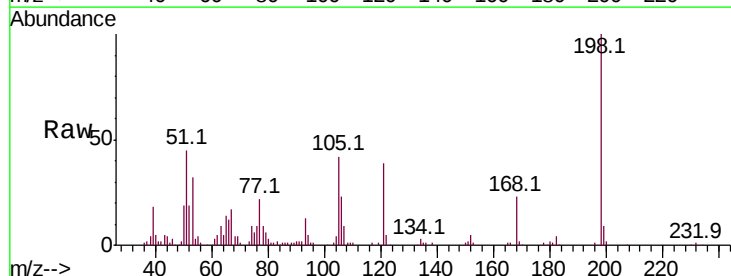


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

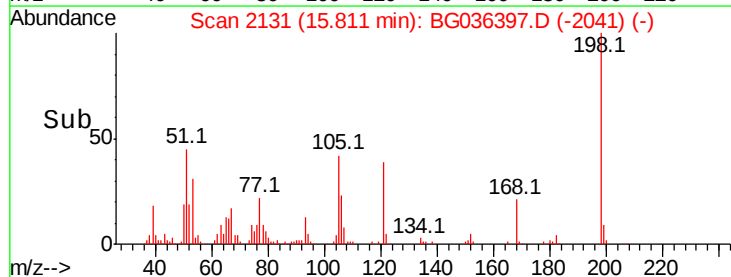
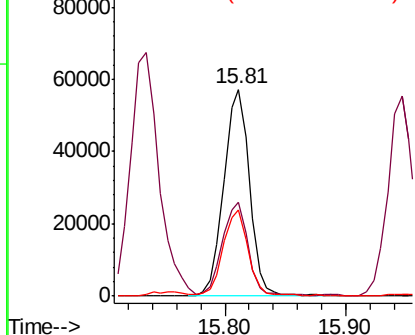


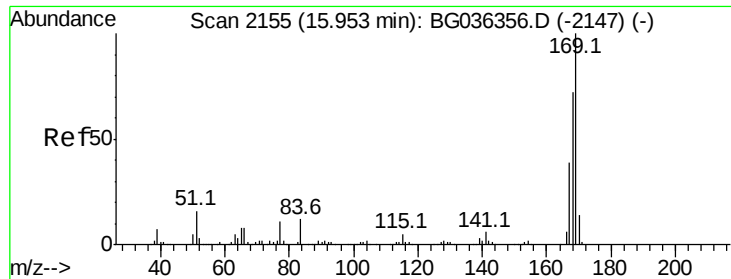
#64
4,6-Dinitro-2-methylphenol
Concen: 41.882 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:198 Resp: 84399
Ion Ratio Lower Upper
198 100
51 45.2 26.5 66.5
105 41.5 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

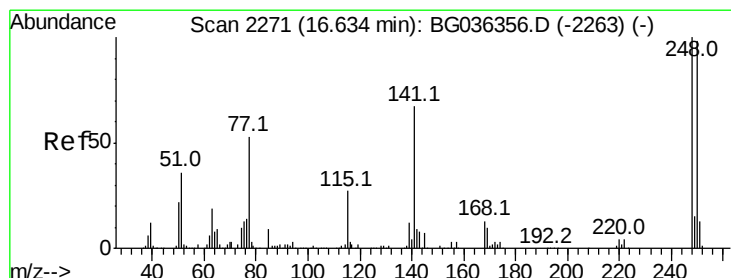
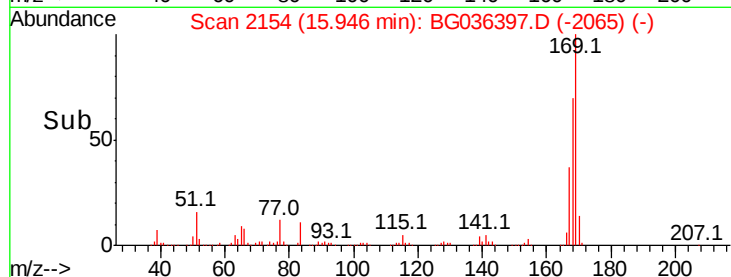
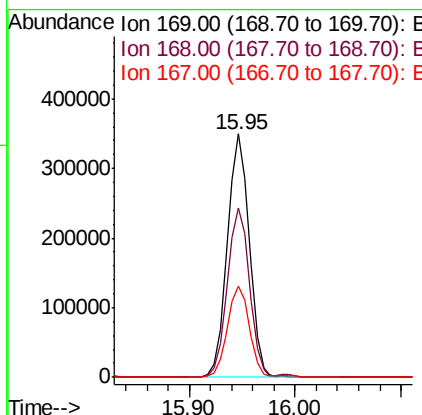
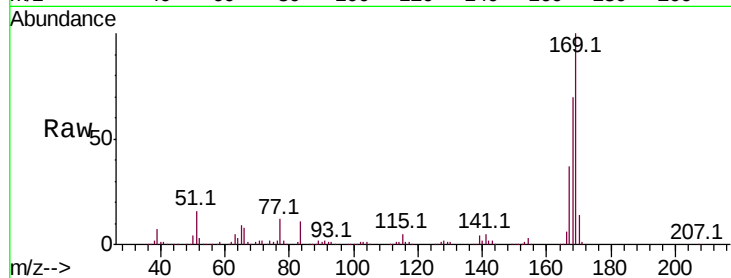




#65
 n-Nitrosodiphenylamine
 Concen: 36.567 ng
 RT: 15.95 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

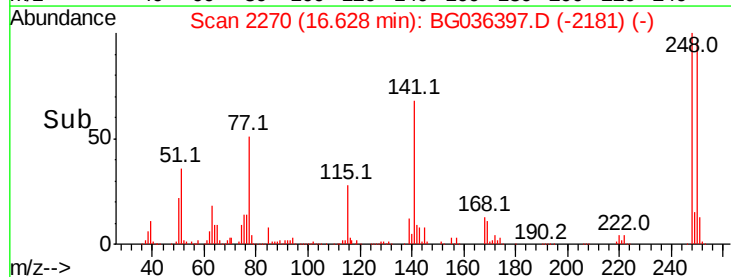
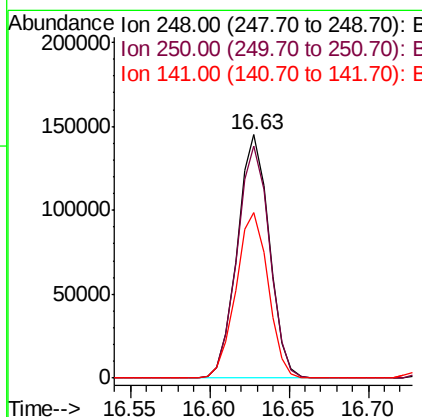
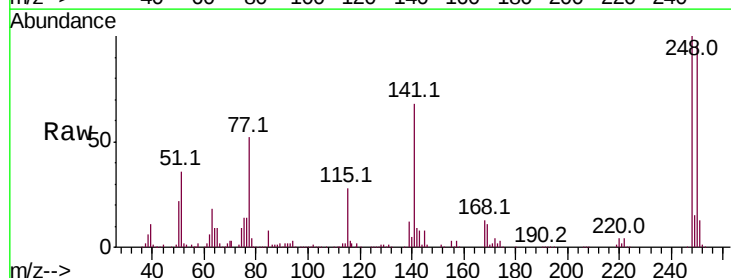
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.7	57.6	86.4
167	37.5	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.705 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.1	117.1
141	68.1	53.7	80.5

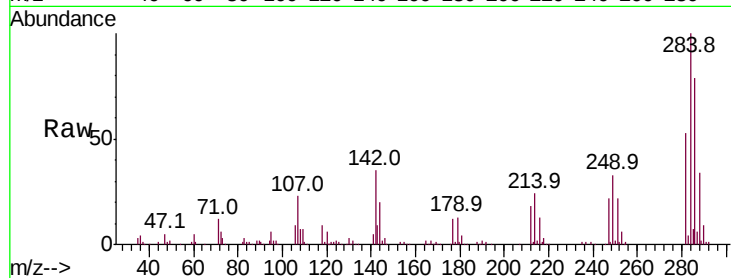




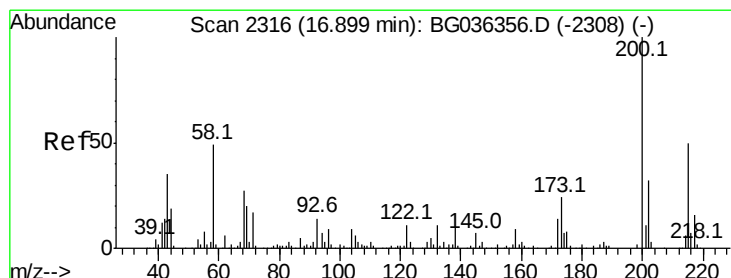
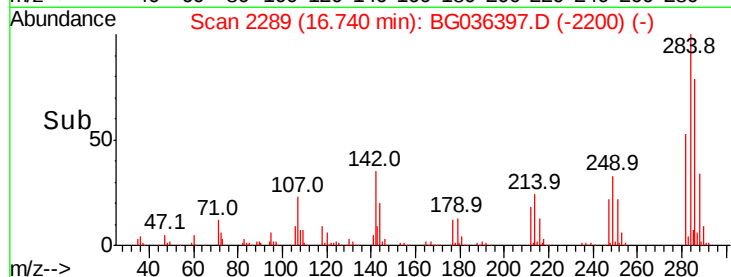
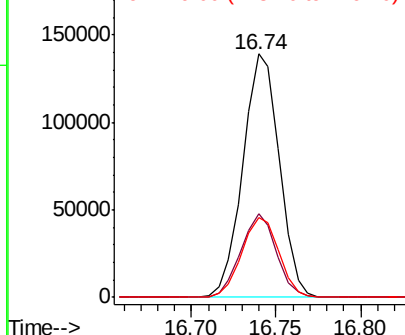
#67
Hexachlorobenzene
Concen: 38.080 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.8	41.6
249	32.9	27.4	41.2

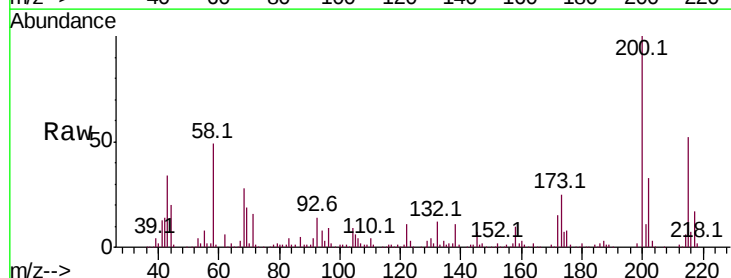


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

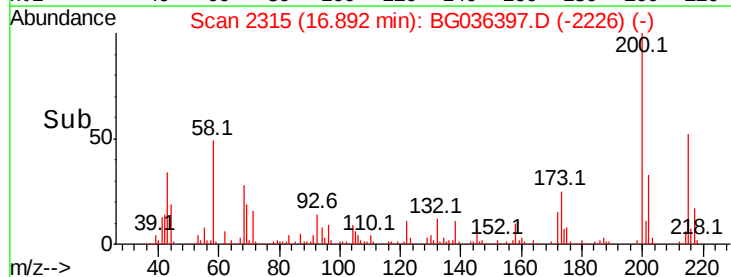
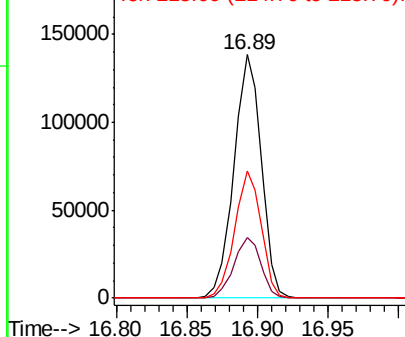


#68
Atrazine
Concen: 36.424 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	3.9	43.9
215	52.1	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

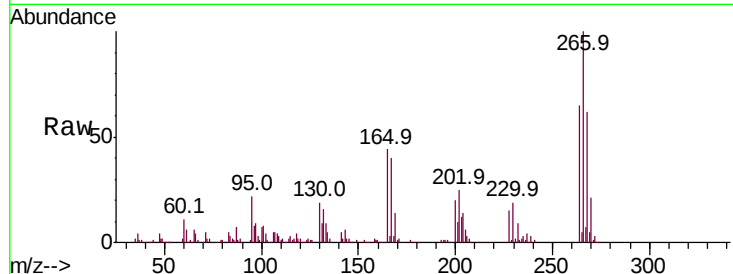




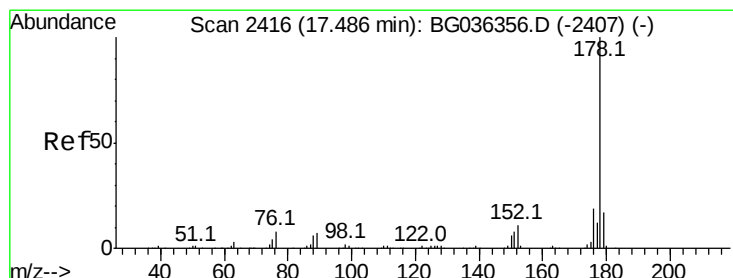
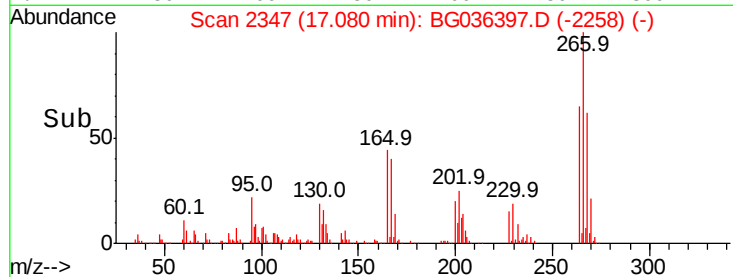
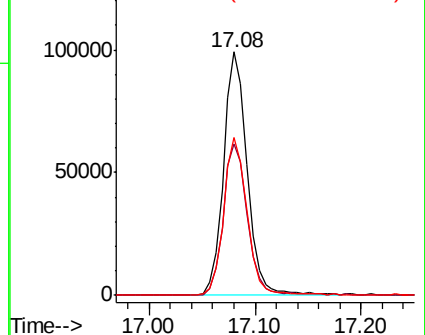
#69
 Pentachlorophenol
 Concen: 41.316 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.4	77.2
264	64.8	48.9	73.3

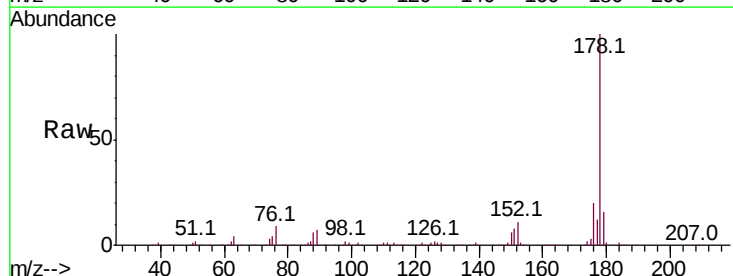


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

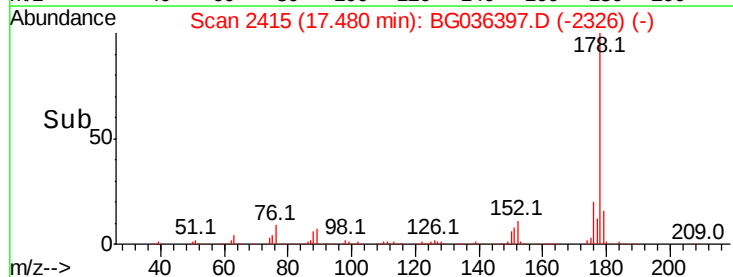
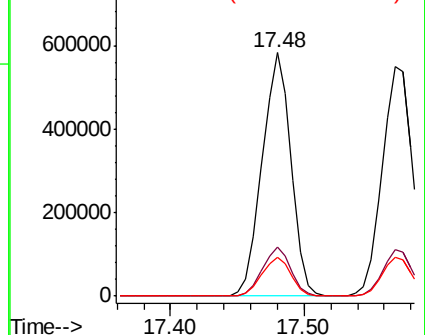


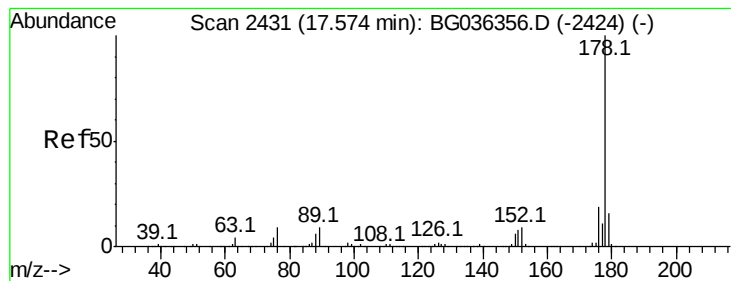
#70
 Phenanthrene
 Concen: 37.213 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.1	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: 37.013 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

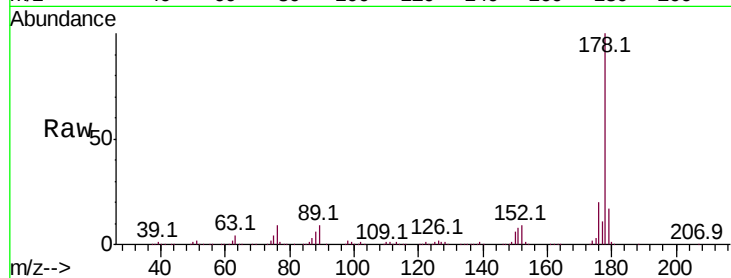
Tot Ion:178 Resp: 860041

Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.2

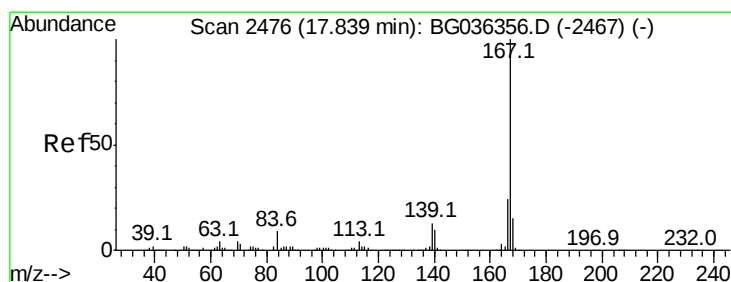
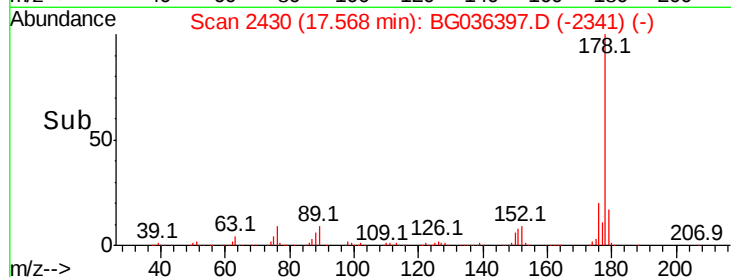
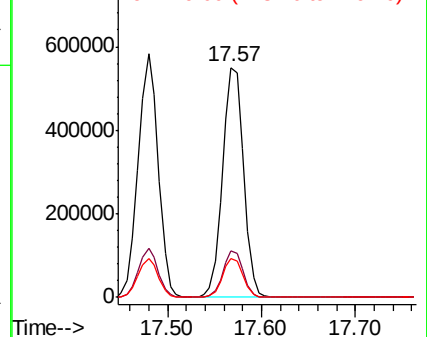
179 16.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.124 ng

RT: 17.84 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

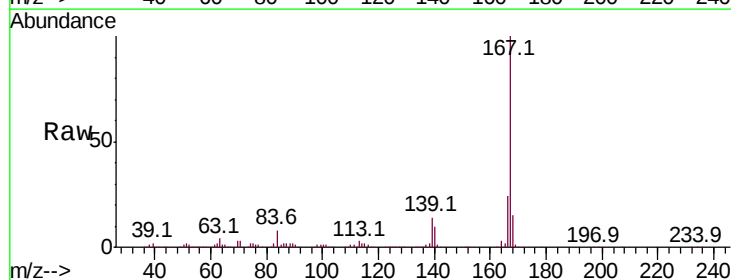
Tgt Ion:167 Resp: 861480

Ion Ratio Lower Upper

167 100

166 23.8 19.5 29.3

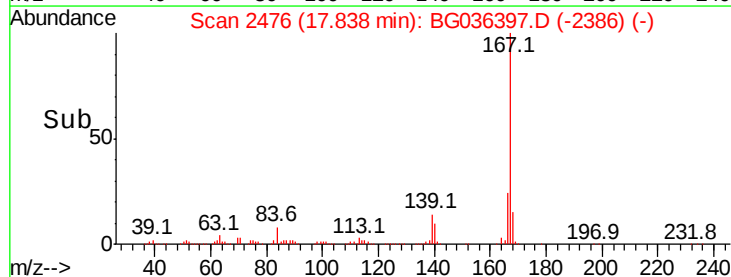
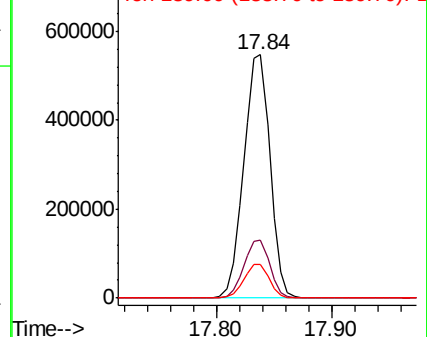
139 13.7 10.7 16.1

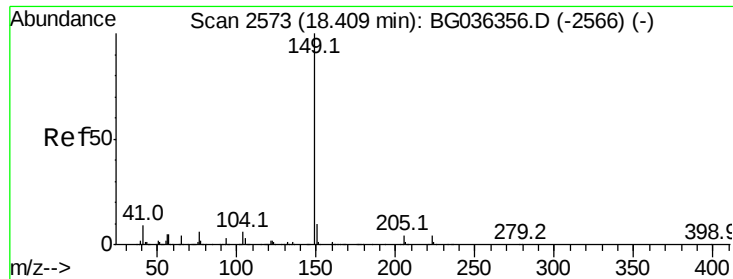


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.270 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampled :

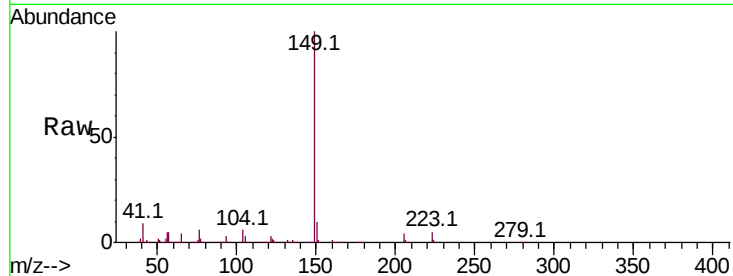
Tot Ion:149 Resp: 963080

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

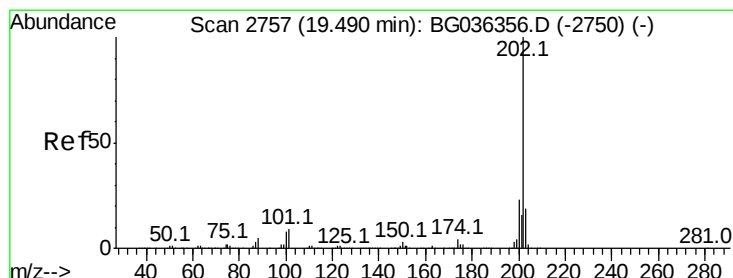
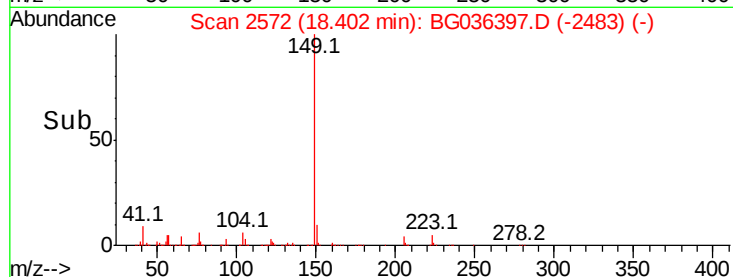
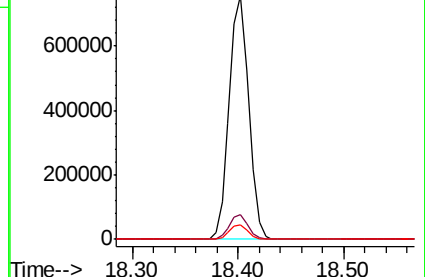
104 6.0 4.6 6.8



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: 37.344 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

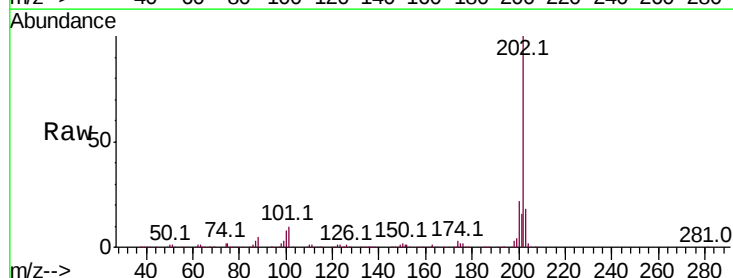
Tgt Ion:202 Resp: 1061317

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.4

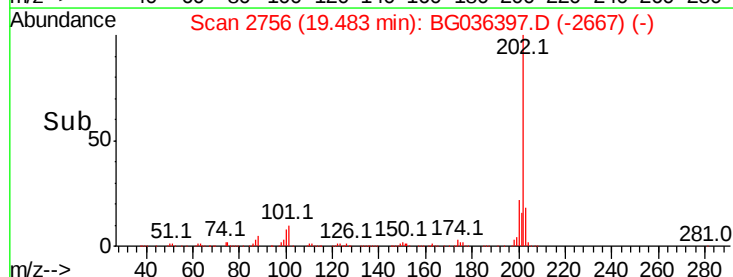
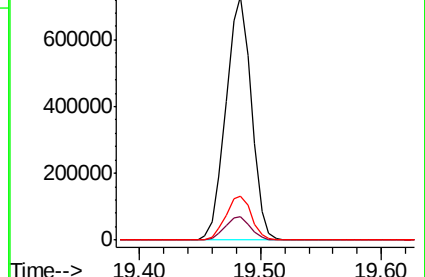
203 18.2 0.0 38.9

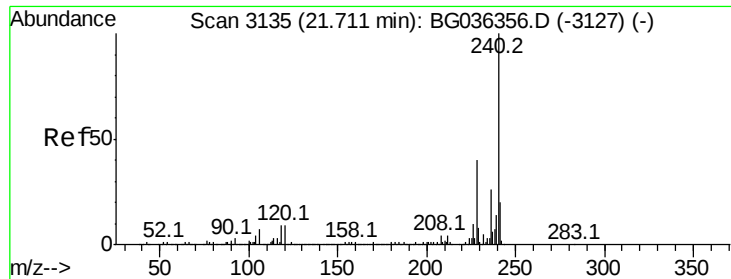


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

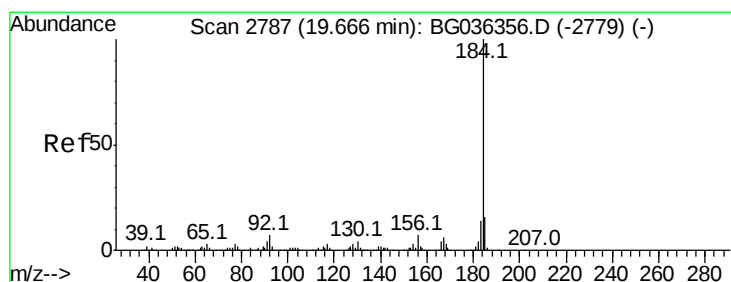
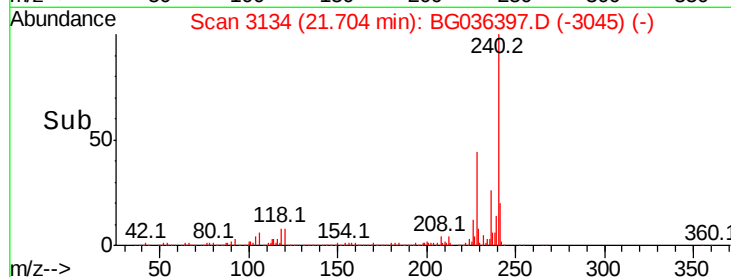
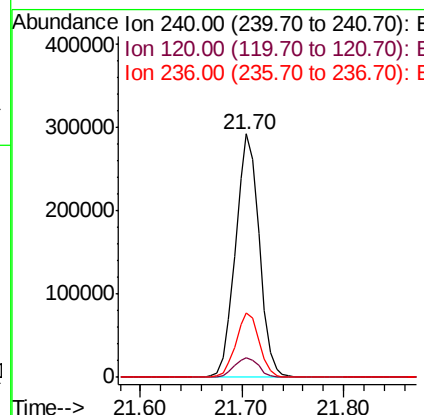
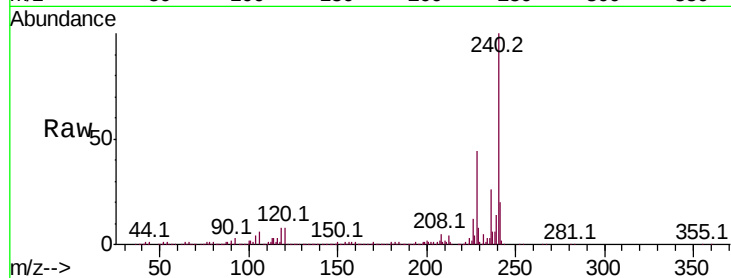




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

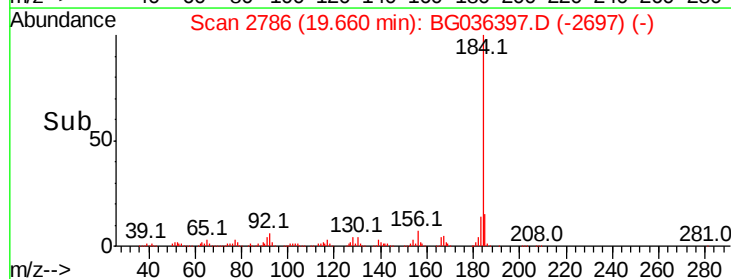
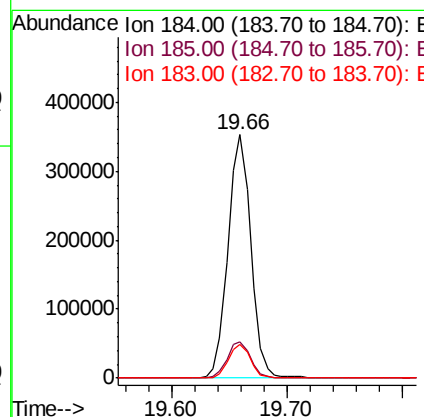
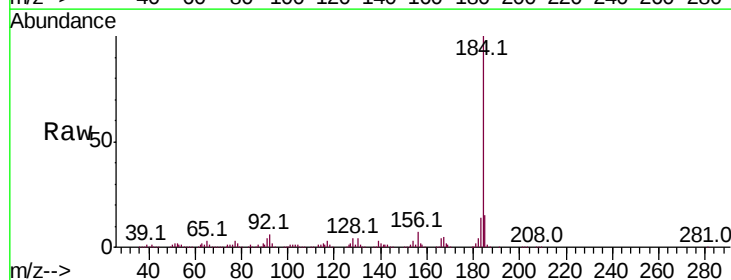
Instrument :
 BNA_G
 ClientSampleId :

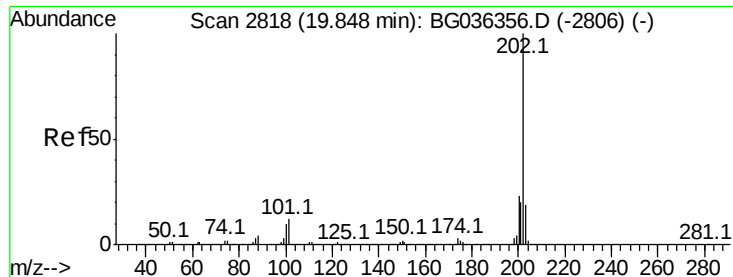
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	26.4	21.2	31.8



#76
 Benzidine
 Concen: 32.164 ng
 RT: 19.66 min Scan# 2786
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	13.7	10.9	16.3





#77

Pvrene

Concen: 37.325 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

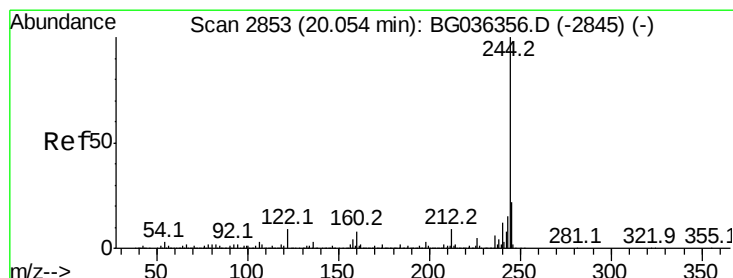
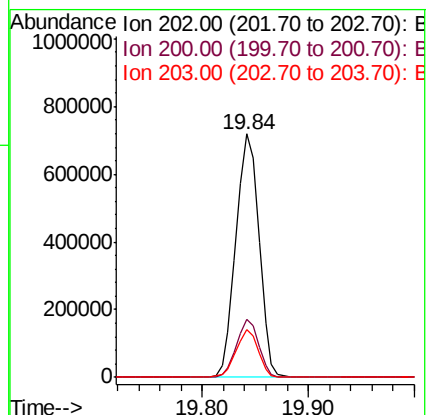
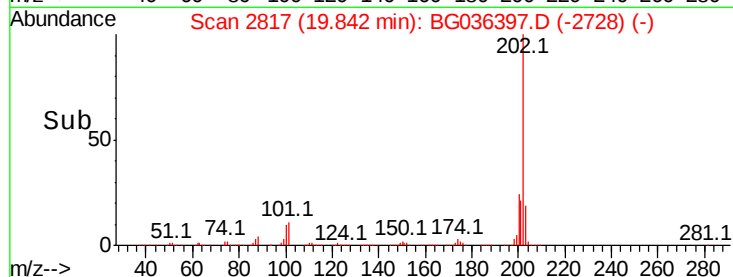
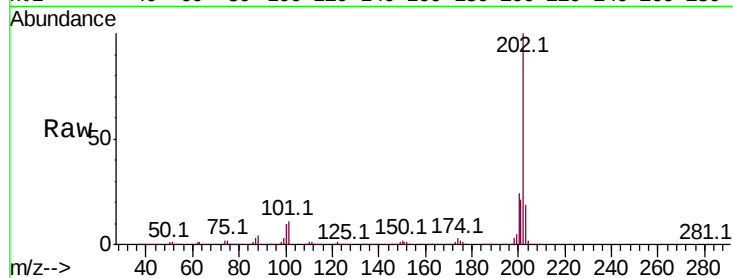
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1084697

Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.3	27.5
203	19.4	15.1	22.7



#78

Terphenyl-d14

Concen: 76.588 ng

RT: 20.05 min Scan# 2852

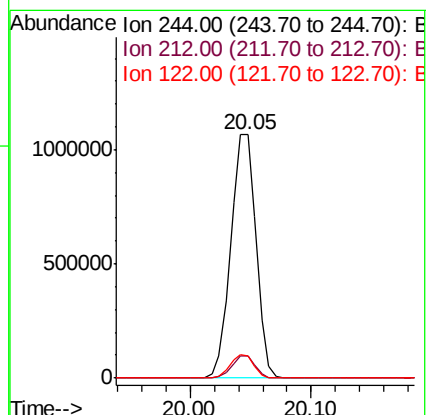
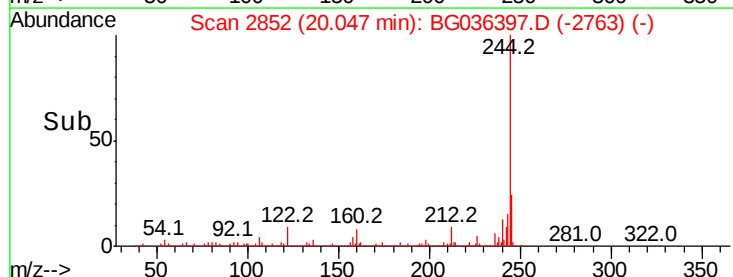
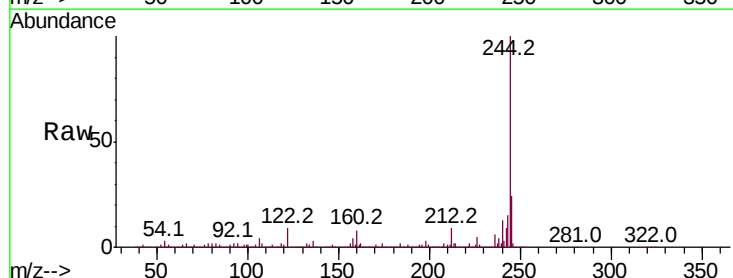
Delta R.T. -0.01 min

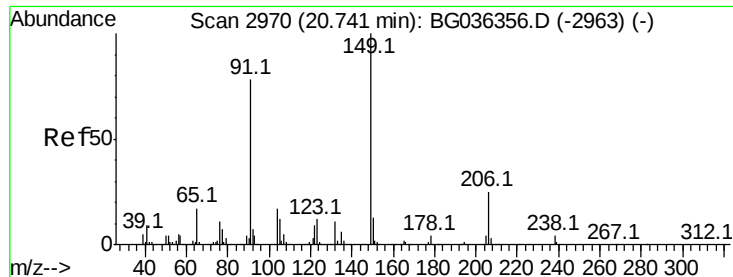
Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Tgt Ion:244 Resp: 1548510

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	9.1	7.1	10.7

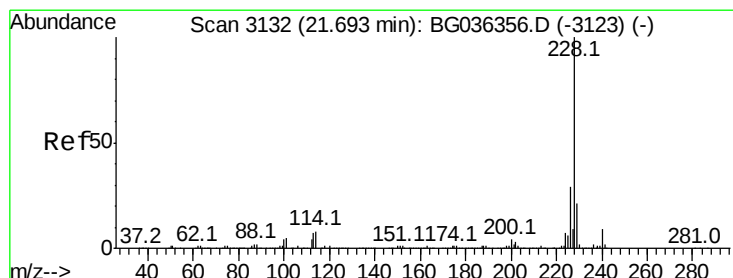
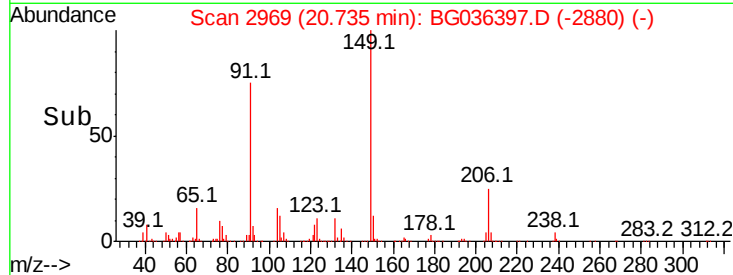
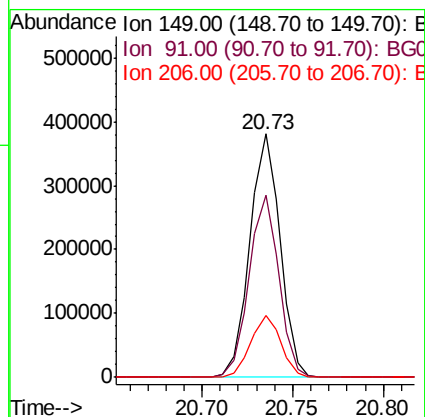
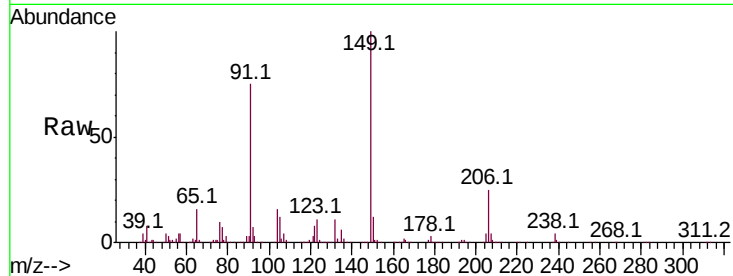




#79
Butylbenzylphthalate
Concen: 38.133 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

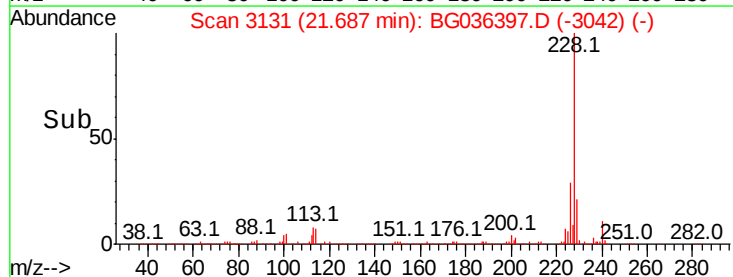
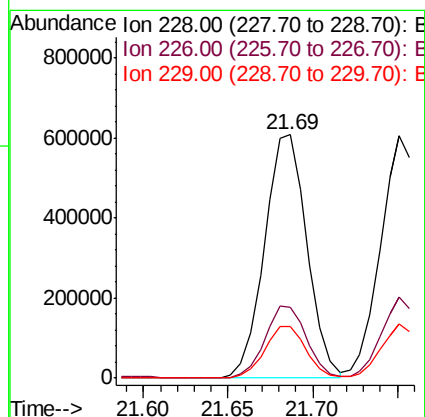
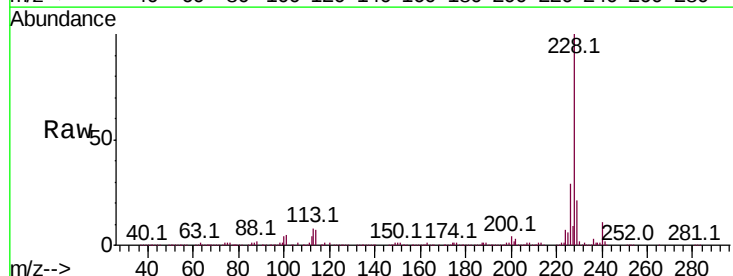
Instrument :
BNA_G
ClientSampled :

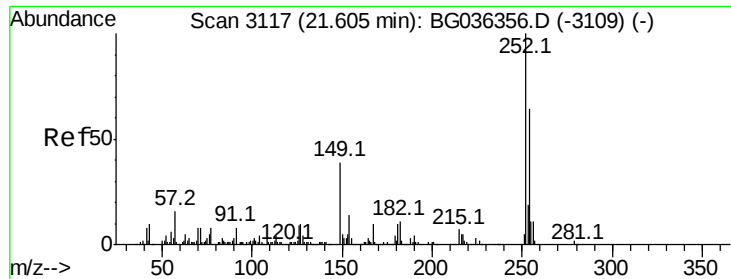
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	62.0	93.0
206	25.4	19.6	29.4



#80
Benzo(a)anthracene
Concen: 37.060 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	21.2	17.1	25.7

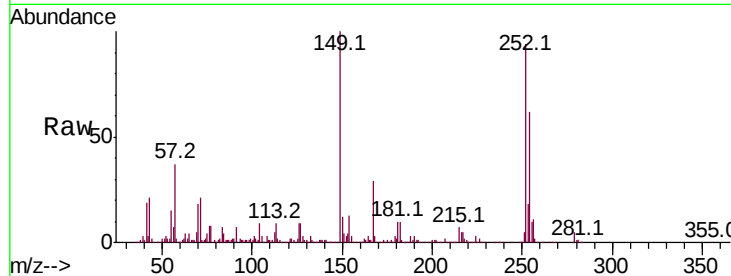




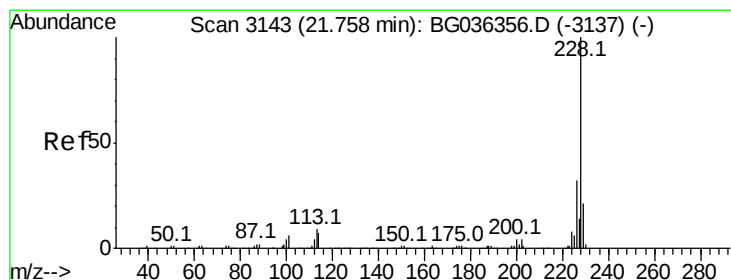
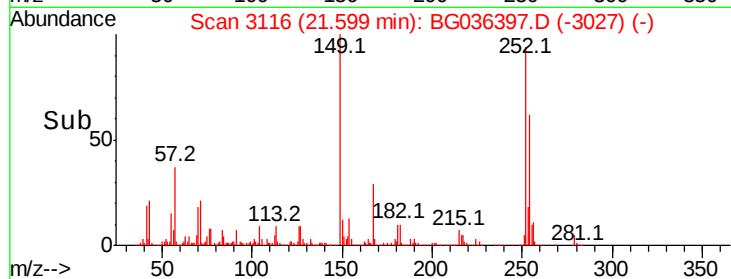
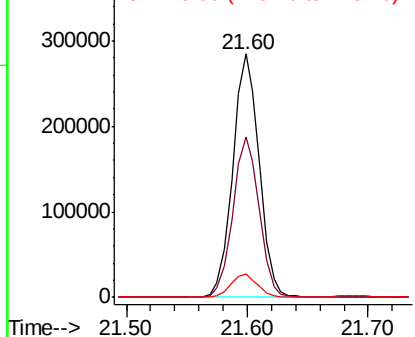
#81
 3,3'-Dichlorobenzidine
 Concen: 38.025 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 433863
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.0 76.4
 126 9.7 7.4 11.0

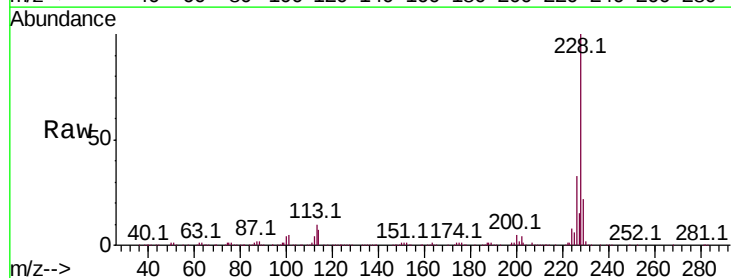


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

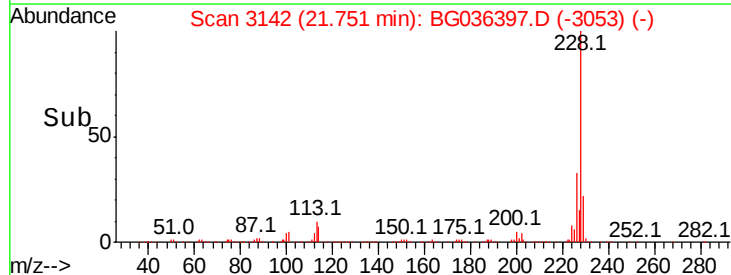
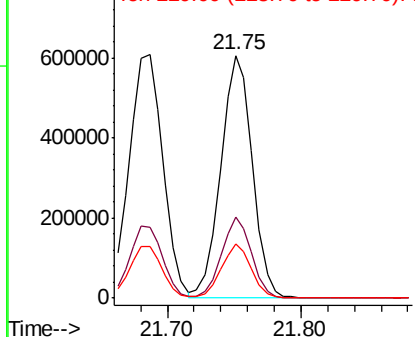


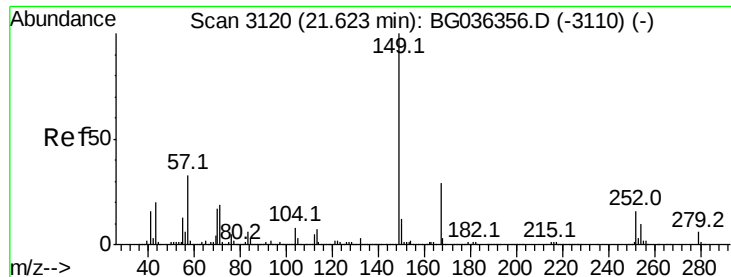
#82
 Chrysene
 Concen: 36.770 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion:228 Resp: 997836
 Ion Ratio Lower Upper
 228 100
 226 33.4 25.5 38.3
 229 22.2 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

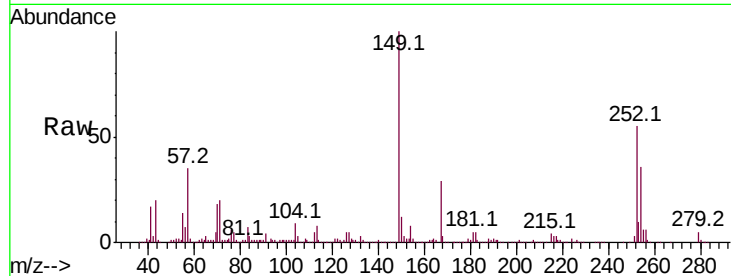




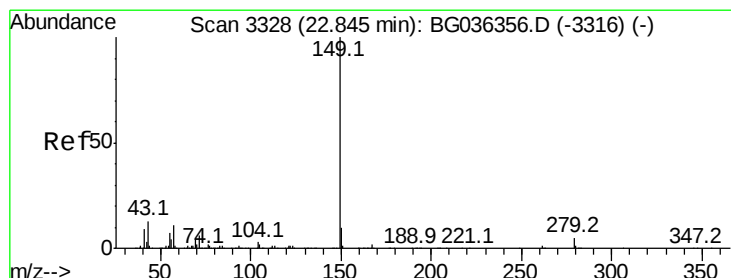
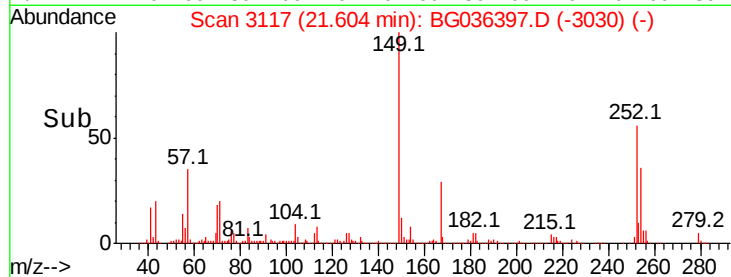
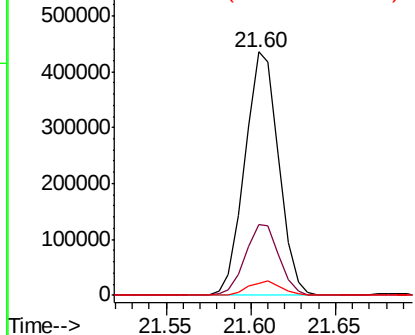
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.505 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 606980
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.4 35.0
 279 5.0 4.6 7.0

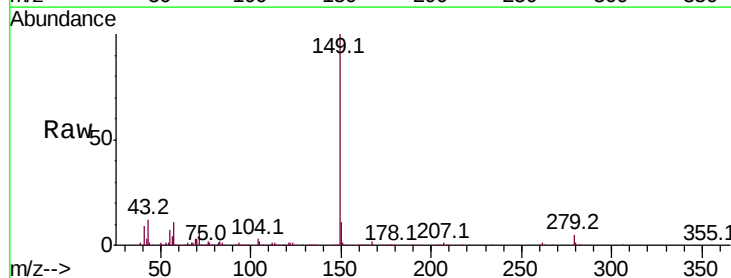


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

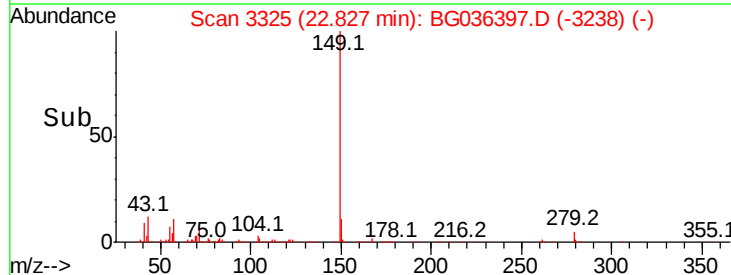
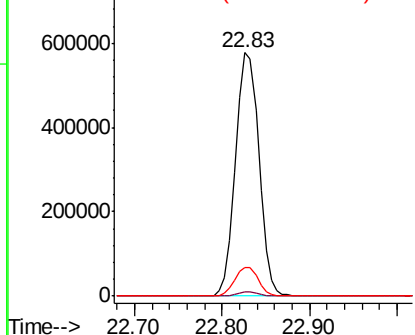


#84
 Di-n-octyl phthalate
 Concen: 38.666 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion:149 Resp: 1045234
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.8 10.0 15.0



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



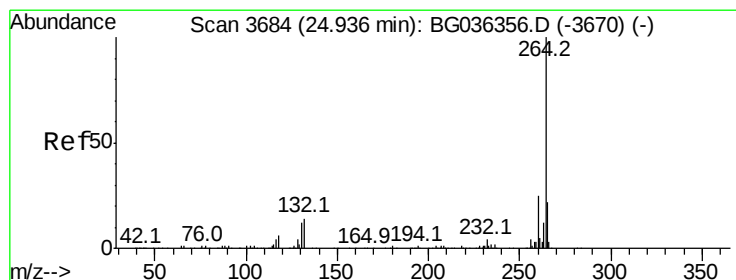
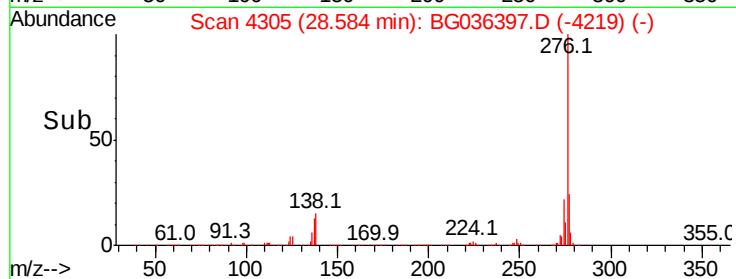
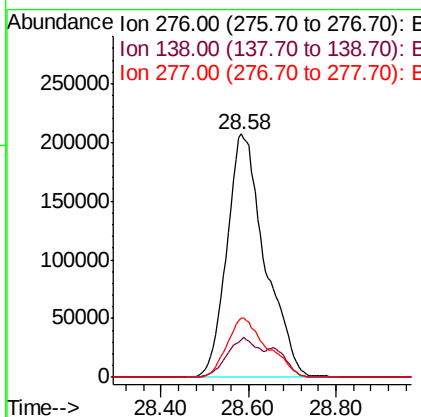
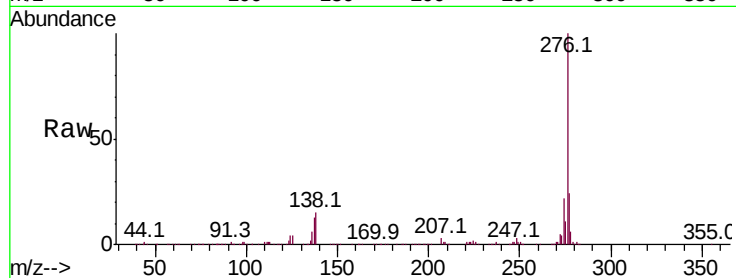


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.887 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.02 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1225678

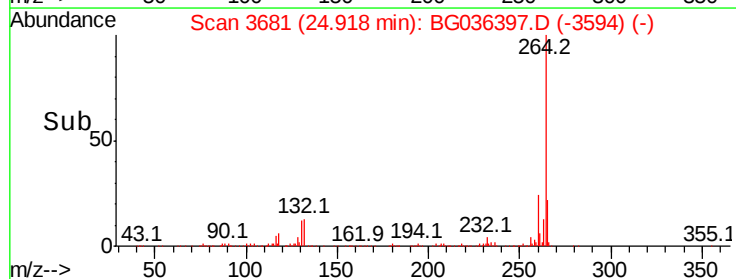
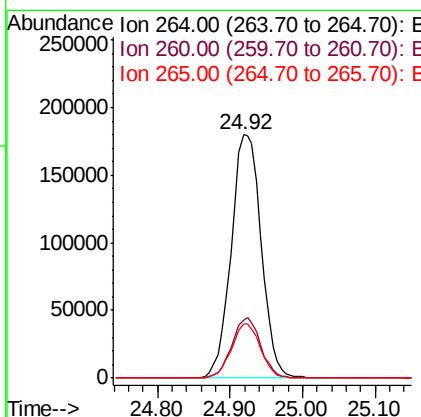
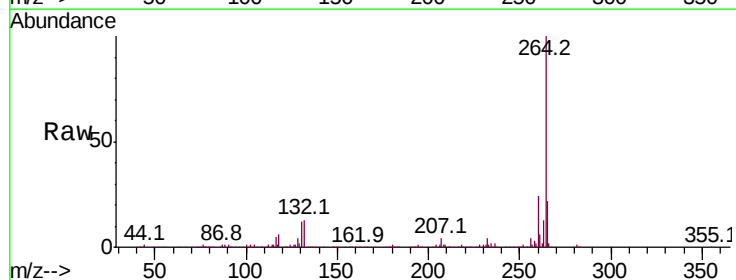
Ion	Ratio	Lower	Upper
276	100		
138	13.8	10.6	15.8
277	25.8	20.6	30.8

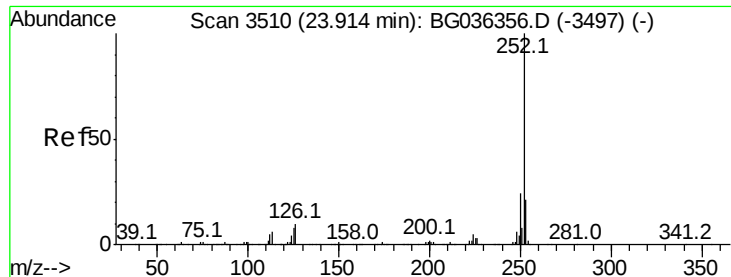


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3681
 Delta R.T. -0.02 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion:264 Resp: 517160

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	22.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 36.651 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

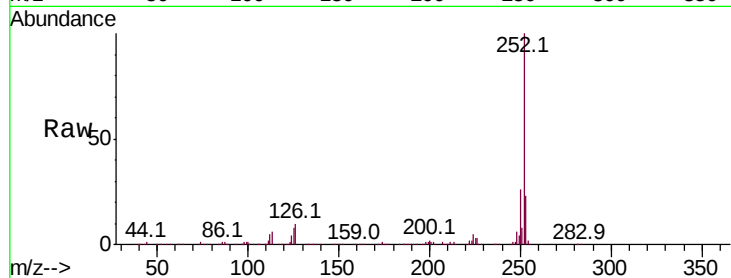
Tot Ion:252 Resp: 1052544

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	8.0	6.6	10.0

252 100

253 23.3 17.1 25.7

125 8.0 6.6 10.0

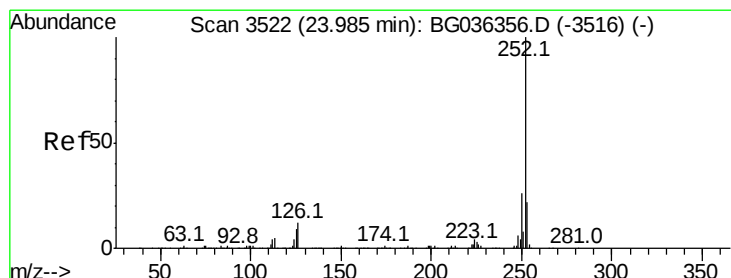
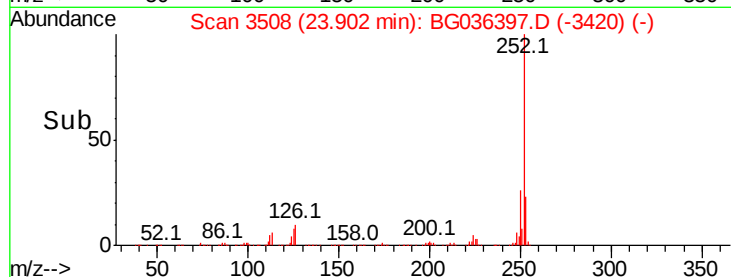
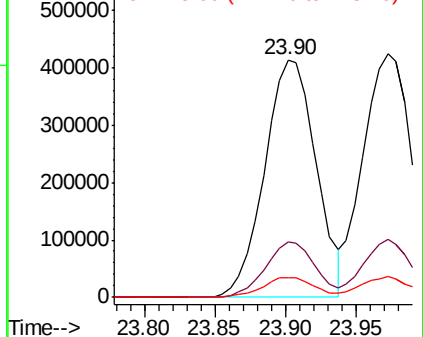


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.660 ng

RT: 23.97 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

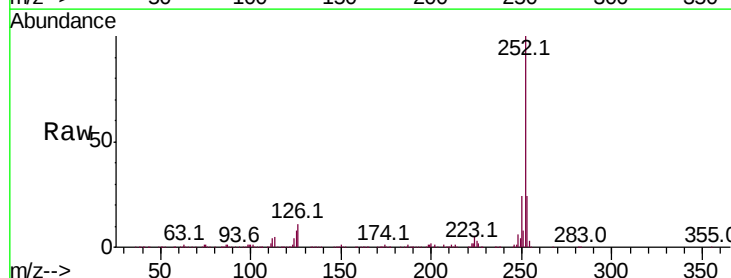
Tgt Ion:252 Resp: 1028537

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	8.5	7.0	10.6

252 100

253 23.6 18.0 27.0

125 8.5 7.0 10.6

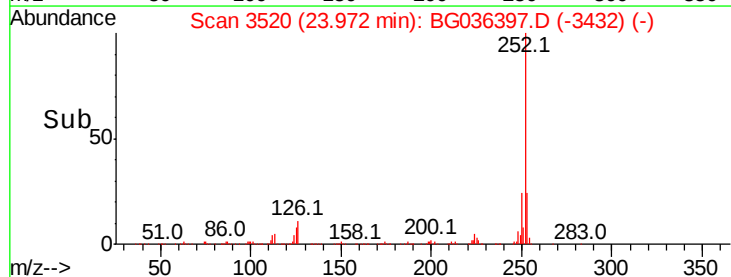
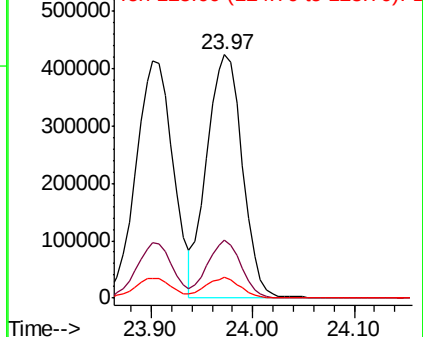


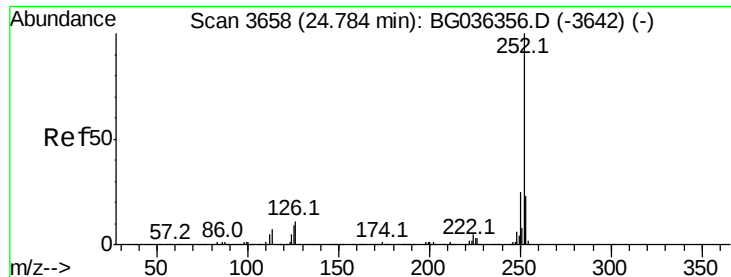
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.896 ng

RT: 24.78 min Scan# 3657

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

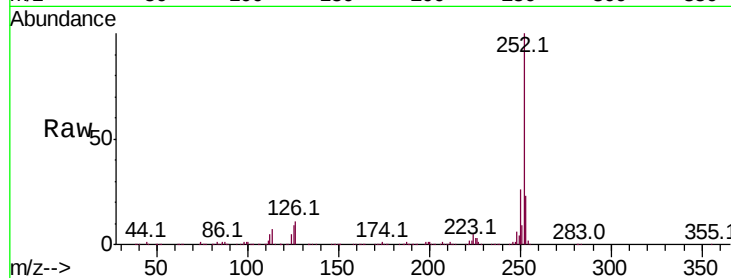
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1018168

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.1	7.3	10.9

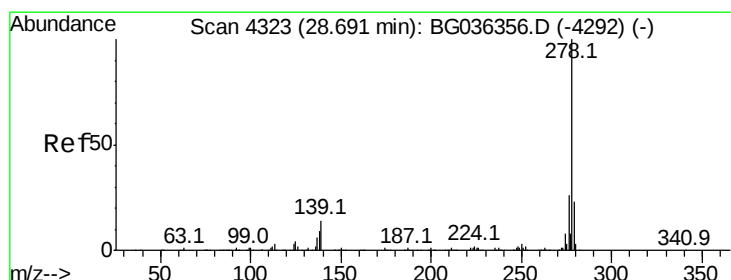
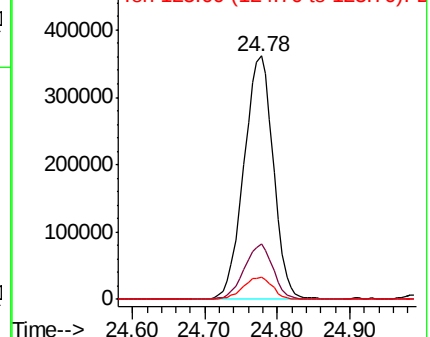
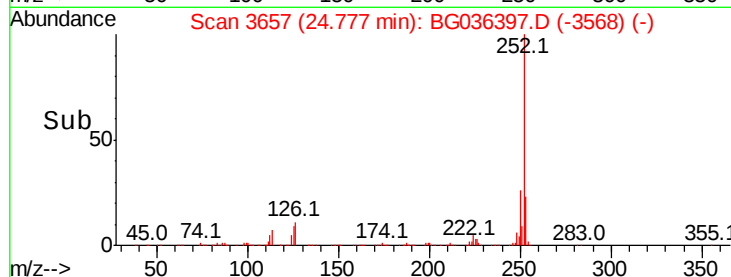


Abundance

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: 37.117 ng

RT: 28.66 min Scan# 4318

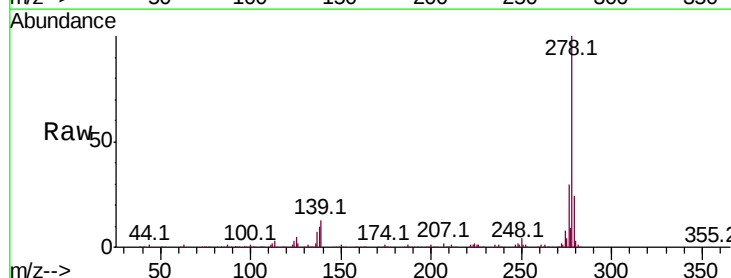
Delta R.T. -0.03 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Tgt Ion:278 Resp: 988837

Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.4
279	23.6	18.7	28.1

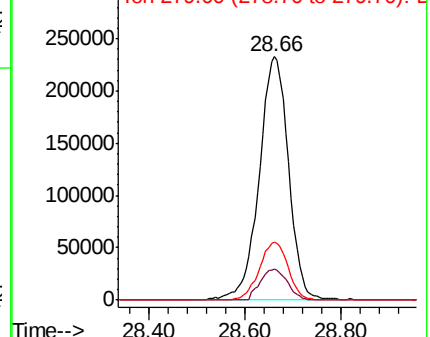
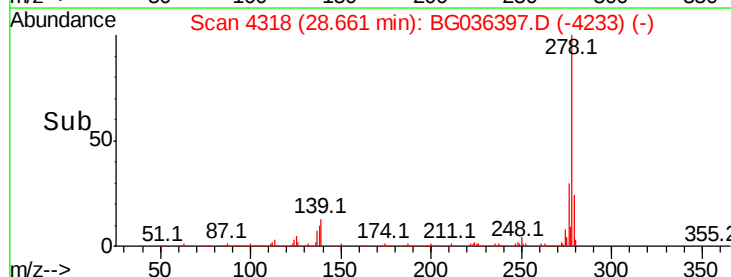


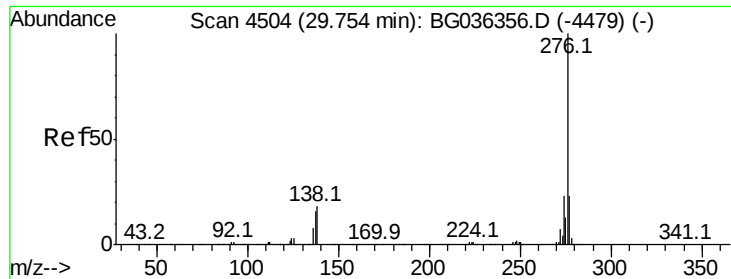
Abundance

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

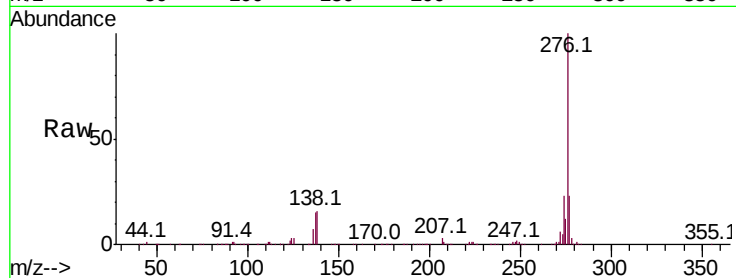




#91
 Benzo(a,h,i)perylene
 Concen: 37.771 ng
 RT: 29.74 min Scan# 4501
 Delta R.T. -0.02 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1011210
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.4 27.6
 138 16.2 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

