

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036708.D
 Acq On : 14 Sep 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 17:14:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60644	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	274592	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	179818	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	435326	20.00	ng	0.00
75) Chrysene-d12	21.69	240	396498	20.00	ng	0.00
86) Perylene-d12	24.89	264	417242	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	295188	77.21	ng	0.00
7) Phenol-d6	7.21	99	434728	79.42	ng	0.00
23) Nitrobenzene-d5	9.21	82	437723	86.49	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	196221	91.45	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1003777	79.70	ng	0.00
78) Terphenyl-d14	20.02	244	1393683	82.16	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	60908	34.138	ng	98
3) Pyridine	3.93	79	187463	37.433	ng	99
4) n-Nitrosodimethylamine	3.84	42	81009	36.318	ng	98
6) Aniline	7.38	93	273621	39.383	ng	96
8) 2-Chlorophenol	7.61	128	163609	39.464	ng	99
9) Benzaldehyde	7.19	77	139511	37.013	ng	97
10) Phenol	7.24	94	224893	39.262	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	173724	38.256	ng	98
12) 1,3-Dichlorobenzene	7.94	146	187027	39.508	ng	99
13) 1,4-Dichlorobenzene	8.09	146	187540	39.238	ng	100
14) 1,2-Dichlorobenzene	8.41	146	178785	39.169	ng	96
15) Benzyl Alcohol	8.28	79	175844	39.851	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	338137	36.923	ng	98
17) 2-Methylphenol	8.49	107	155359	40.847	ng	99
18) Hexachloroethane	9.14	117	69937	40.813	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	164929	40.318	ng	95
20) 3+4-Methylphenols	8.81	107	218860	41.216	ng	98
22) Acetophenone	8.87	105	280367	38.882	ng	99
24) Nitrobenzene	9.25	77	224521	41.141	ng	99
25) Isophorone	9.78	82	401292	39.914	ng	99
26) 2-Nitrophenol	9.96	139	108999	50.402	ng	99
27) 2,4-Dimethylphenol	10.02	122	152903	38.190	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	238757	38.694	ng	98
29) 2,4-Dichlorophenol	10.50	162	184811	42.118	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	206516	40.232	ng	99
31) Naphthalene	10.91	128	536377	39.076	ng	99
32) Benzoic acid	10.08	122	11037	7.850	ng	# 83
33) 4-Chloroaniline	11.01	127	250666	39.851	ng	97
34) Hexachlorobutadiene	11.19	225	143920	41.729	ng	97
35) Caprolactam	11.79	113	74169	42.431	ng	90
36) 4-Chloro-3-methylphenol	12.13	107	211744	41.530	ng	97
37) 2-Methylnaphthalene	12.51	142	404041	40.228	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	255743	40.189	ng	98
40) Hexachlorocyclopentadiene	12.86	237	149081	45.027	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036708.D
 Acq On : 14 Sep 2018 16:06
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 17:14:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

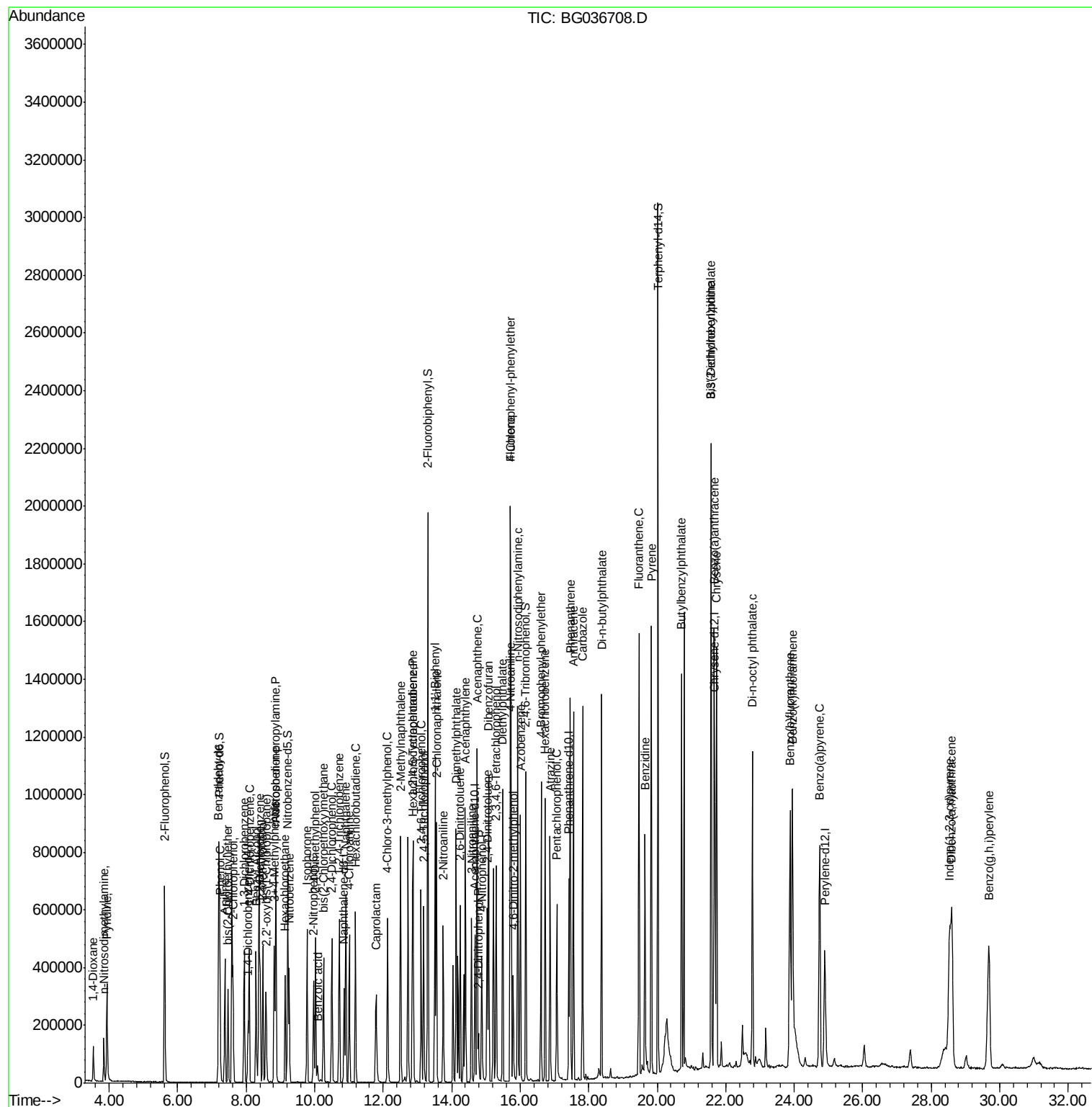
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	172796	44.577	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	179658	43.453	nq	99
45) 1,1'-Biphenyl	13.51	154	579293	38.810	nq	98
46) 2-Chloronaphthalene	13.55	162	450797	39.561	nq	99
47) 2-Nitroaniline	13.75	65	159685	44.627	nq	98
48) Acenaphthylene	14.40	152	697455	39.164	nq	99
49) Dimethylphthalate	14.13	163	580692	39.548	nq	99
50) 2,6-Dinitrotoluene	14.25	165	132469	43.844	nq	92
51) Acenaphthene	14.74	154	449305	39.394	nq	99
52) 3-Nitroaniline	14.58	138	143247	43.996	nq	95
53) 2,4-Dinitrophenol	14.78	184	44044	38.485	nq	96
54) Dibenzofuran	15.08	168	695801	38.940	nq	99
55) 4-Nitrophenol	14.88	139	116696	43.835	nq	97
56) 2,4-Dinitrotoluene	15.03	165	183609	46.628	nq	89
57) Fluorene	15.72	166	520020	38.930	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	175951	45.295	nq	95
59) Diethylphthalate	15.49	149	576916	38.987	nq	100
60) 4-Chlorophenyl-phenylether	15.72	204	332149	40.269	nq	97
61) 4-Nitroaniline	15.74	138	146431	42.978	nq	98
62) Azobenzene	16.00	77	553687	36.775	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	95870	50.133	nq	98
65) n-Nitrosodiphenylamine	15.93	169	511667	39.557	nq	100
66) 4-Bromophenyl-phenylether	16.61	248	212390	41.671	nq	99
67) Hexachlorobenzene	16.73	284	211688	40.618	nq	98
68) Atrazine	16.87	200	164824	33.948	nq	97
69) Pentachlorophenol	17.07	266	126094	35.599	nq	99
70) Phenanthrene	17.46	178	852953	38.560	nq	99
71) Anthracene	17.56	178	851335	38.609	nq	100
72) Carbazole	17.82	167	820860	37.276	nq	100
73) Di-n-butylphthalate	18.38	149	898023	36.621	nq	100
74) Fluoranthene	19.47	202	969644	35.954	nq	100
76) Benzidine	19.65	184	506967	40.076	nq	99
77) Pyrene	19.83	202	977477	40.090	nq	99
79) Butylbenzylphthalate	20.71	149	389473	40.138	nq	97
80) Benzo(a)anthracene	21.67	228	944283	39.311	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	379419	39.634	nq	99
82) Chrysene	21.73	228	898698	39.472	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	530141	39.042	nq	99
84) Di-n-octyl phthalate	22.78	149	901654	39.755	nq	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1017253	38.467	nq	100
87) Benzo(b)fluoranthene	23.88	252	882545	38.091	nq	98
88) Benzo(k)fluoranthene	23.95	252	887740	39.219	nq	98
89) Benzo(a)pyrene	24.75	252	868683	39.017	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	838379	39.006	nq	97
91) Benzo(g,h,i)perylene	29.69	276	857800	39.714	nq	96

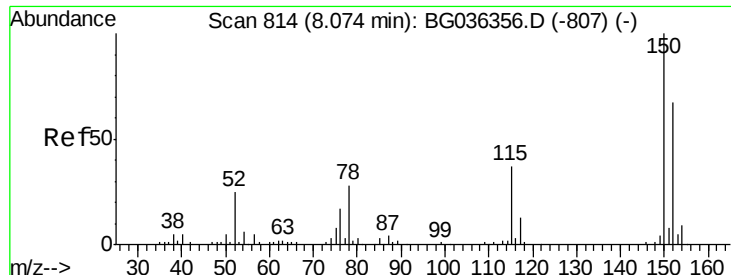
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036708.D
 Acq On : 14 Sep 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 17:14:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

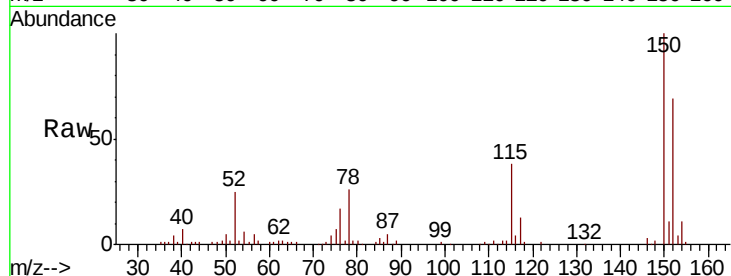




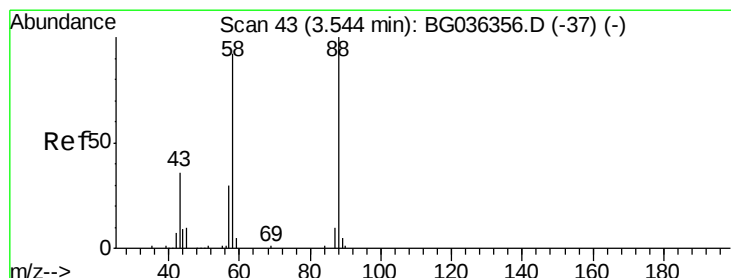
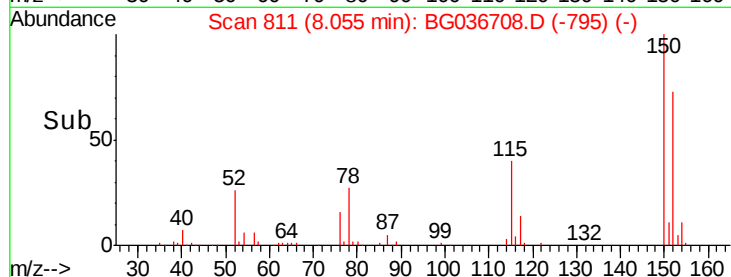
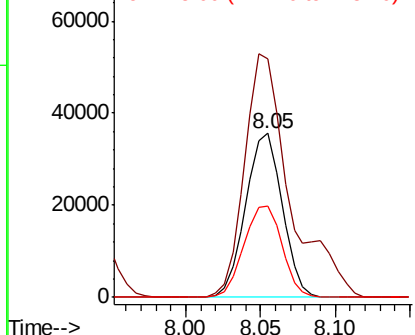
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 60644
 Ion Ratio Lower Upper
 152 100
 150 145.6 119.5 179.3
 115 55.5 44.5 66.7

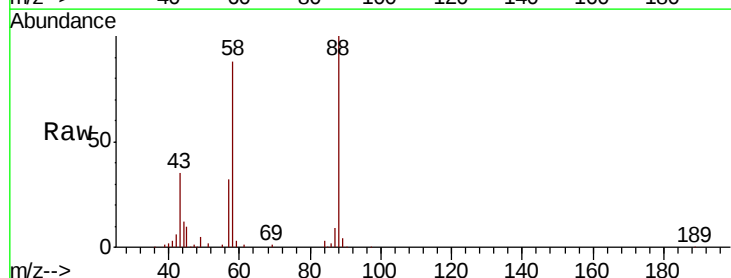


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

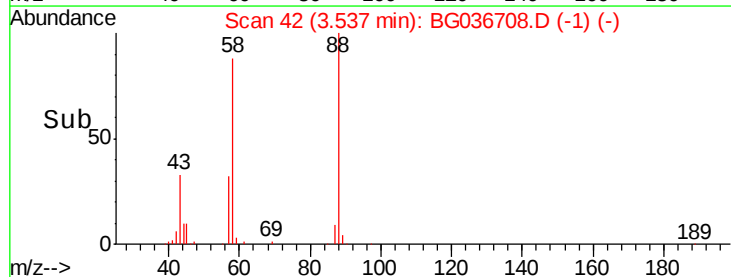
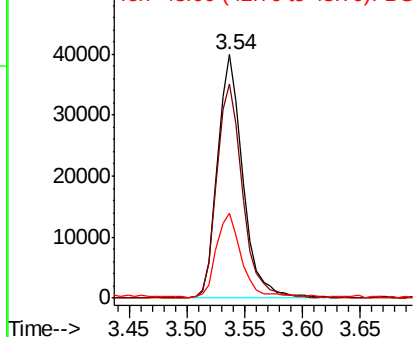


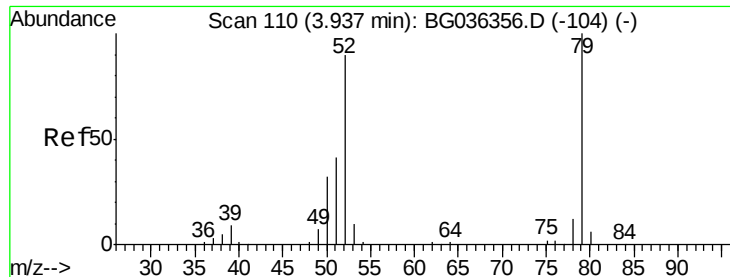
#2
 1,4-Dioxane
 Concen: 34.138 ng
 RT: 3.54 min Scan# 42
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion: 88 Resp: 60908
 Ion Ratio Lower Upper
 88 100
 58 88.9 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: 37.433 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

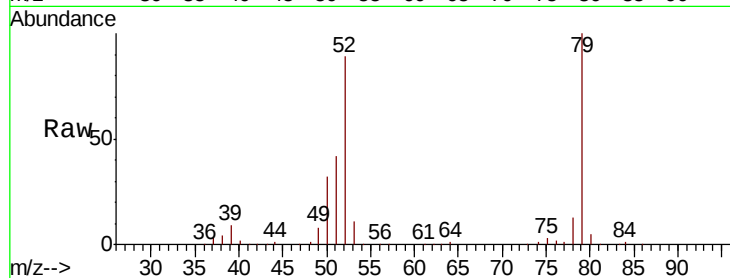
Tot Ion: 79 Resp: 187463

Ion Ratio Lower Upper

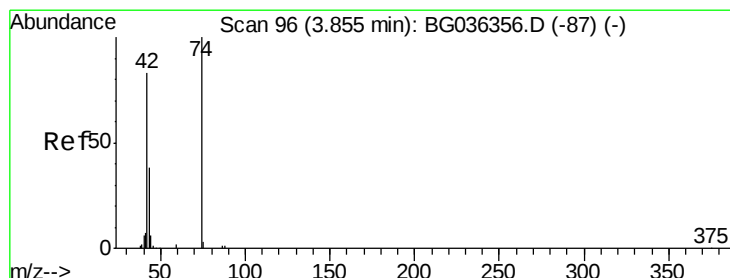
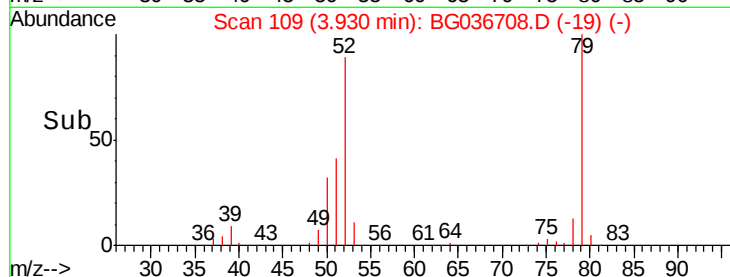
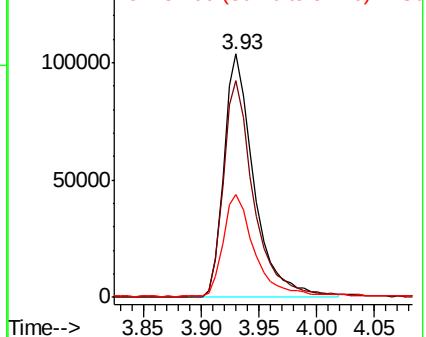
79 100

52 89.0 72.3 108.5

51 42.0 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: 36.318 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

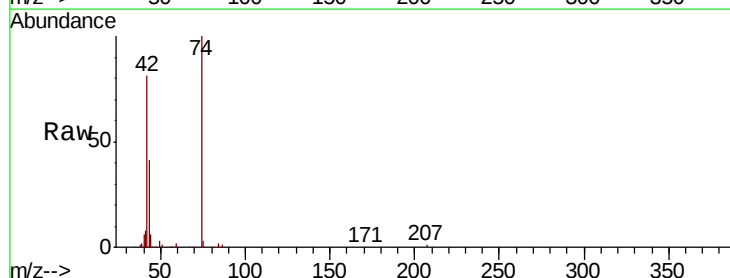
Tgt Ion: 42 Resp: 81009

Ion Ratio Lower Upper

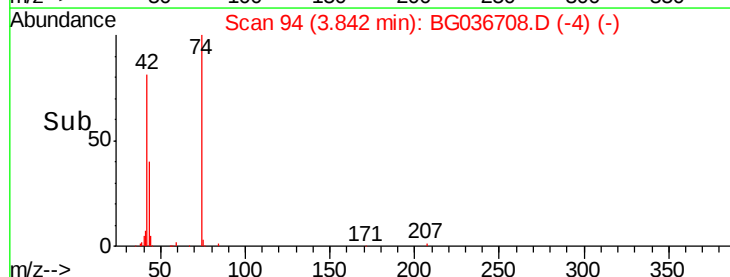
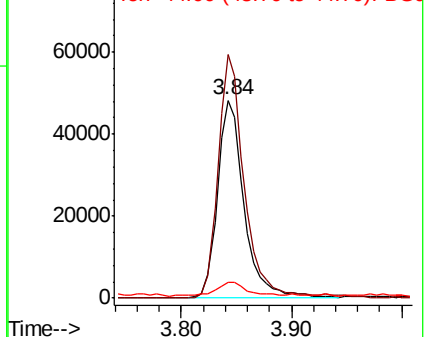
42 100

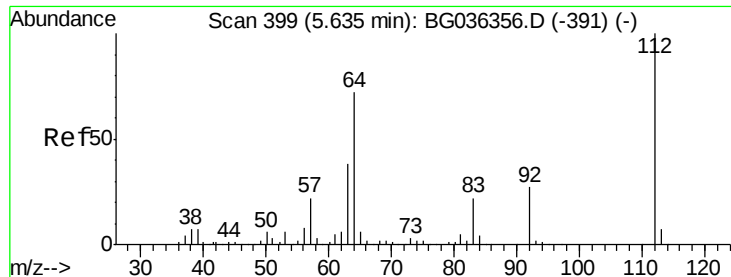
74 123.1 96.6 145.0

44 7.8 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: 77.214 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

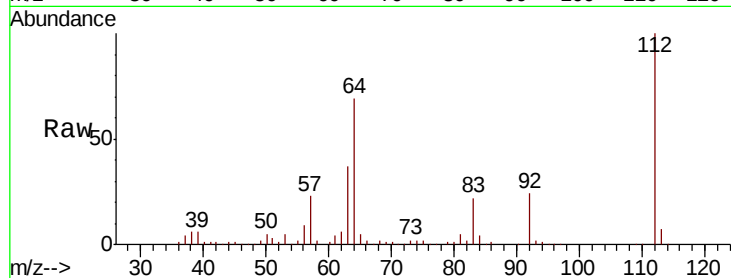
Tot Ion: 112 Resp: 295188

Ion Ratio Lower Upper

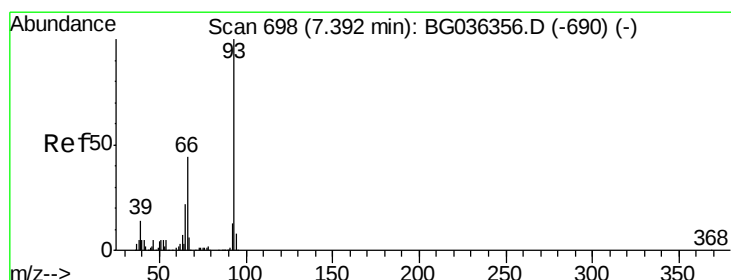
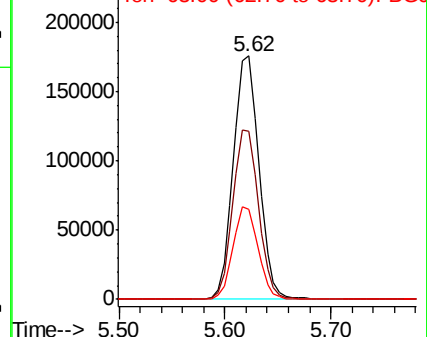
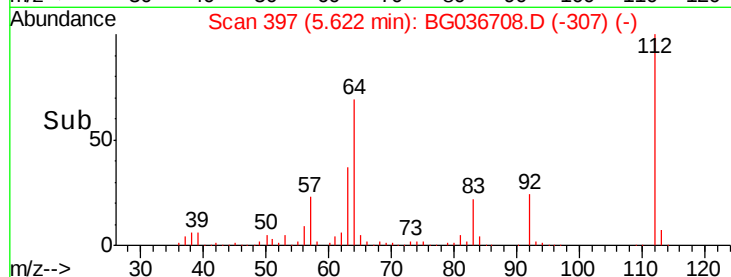
112 100

64 68.8 57.2 85.8

63 37.0 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: 39.383 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

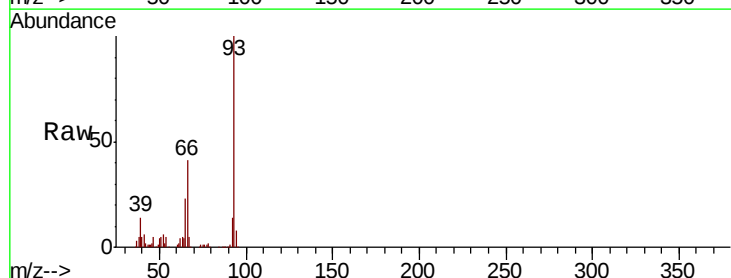
Tgt Ion: 93 Resp: 273621

Ion Ratio Lower Upper

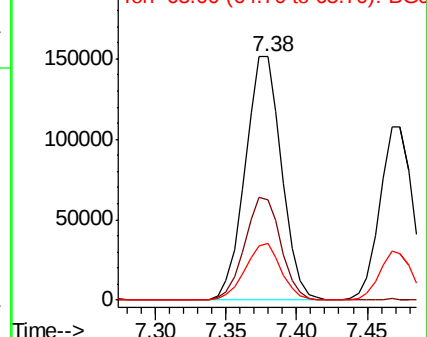
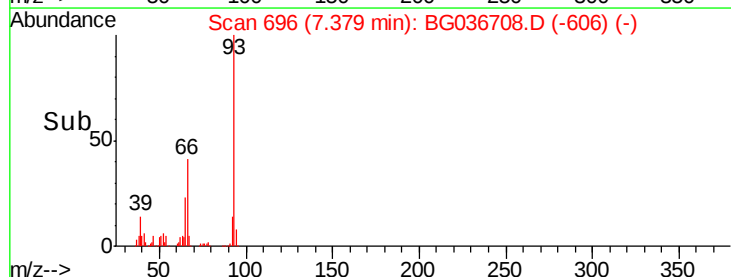
93 100

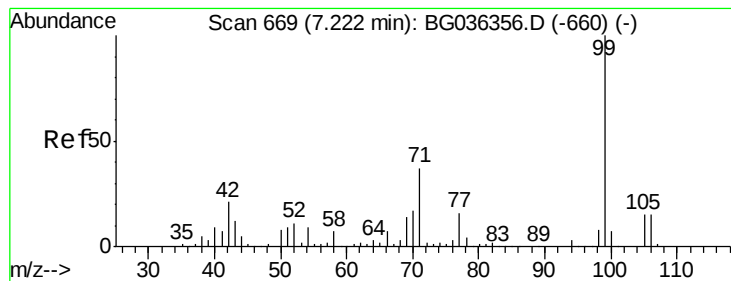
66 41.1 35.0 52.4

65 23.4 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: 79.423 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

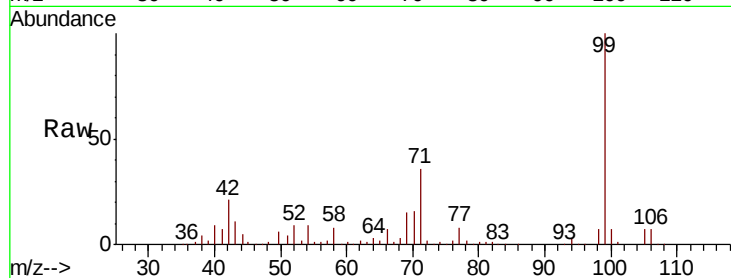
Tot Ion: 99 Resp: 434728

Ion Ratio Lower Upper

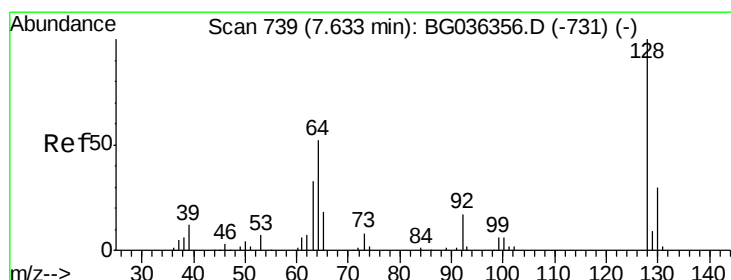
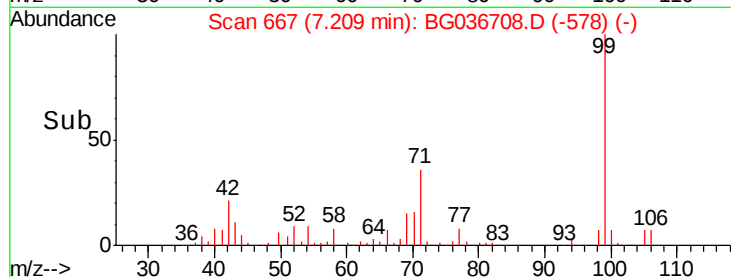
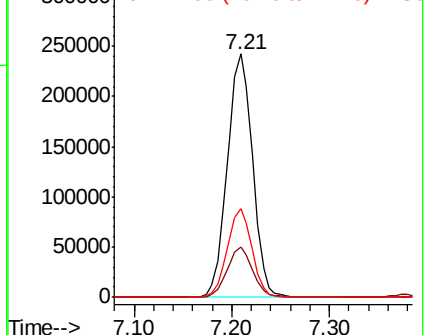
99 100

42 20.6 16.5 24.7

71 36.4 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: 39.464 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

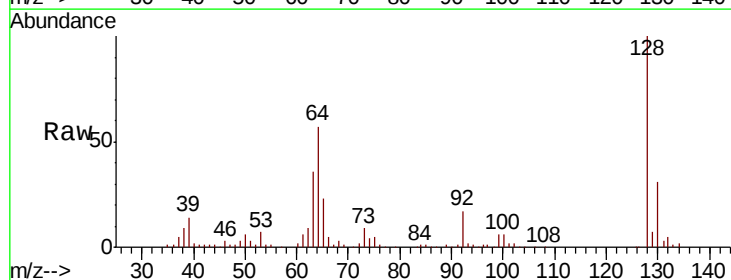
Tgt Ion: 128 Resp: 163609

Ion Ratio Lower Upper

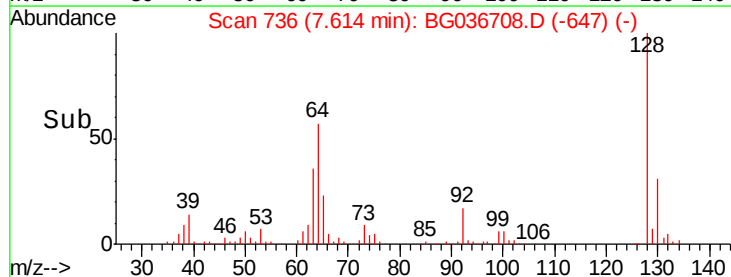
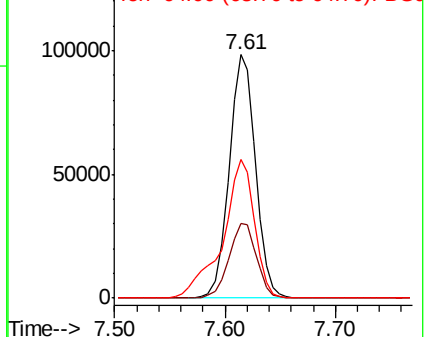
128 100

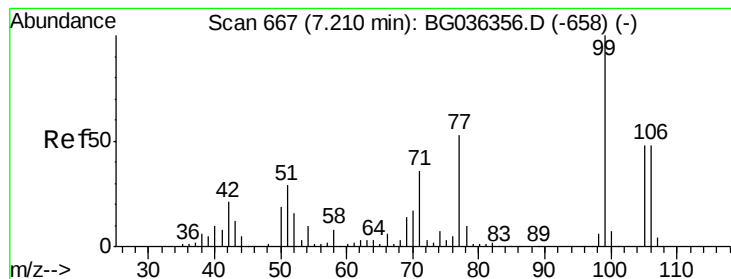
130 30.6 10.0 50.0

64 56.8 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: 37.013 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampled :

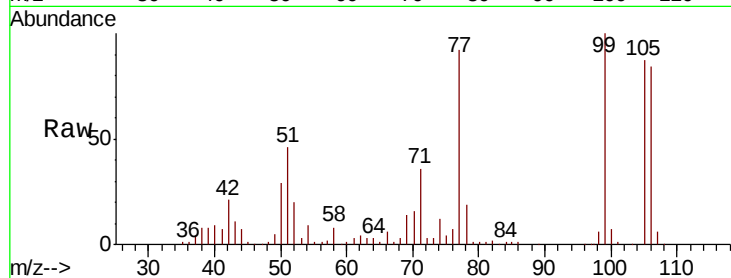
Tot Ion: 77 Resp: 139511

Ion Ratio Lower Upper

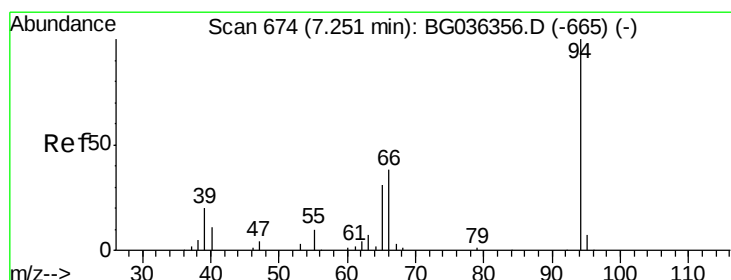
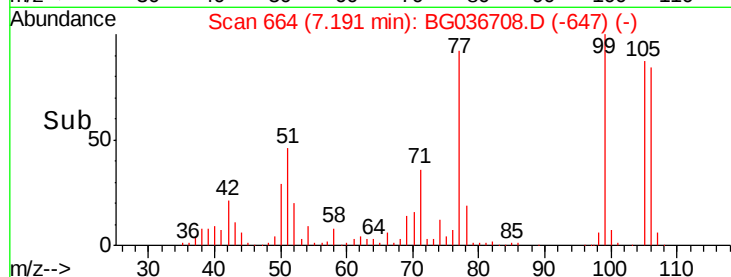
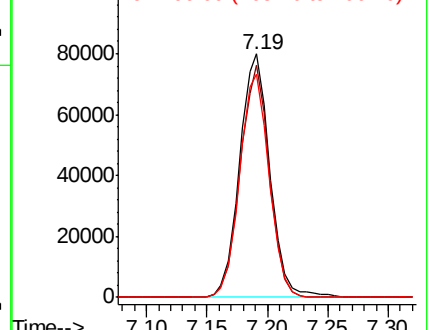
77 100

105 95.2 70.5 110.5

106 91.5 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: 39.262 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

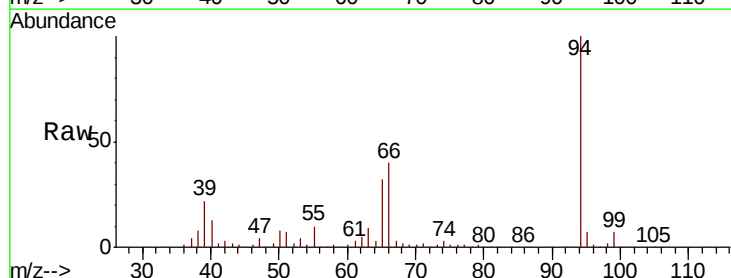
Tgt Ion: 94 Resp: 224893

Ion Ratio Lower Upper

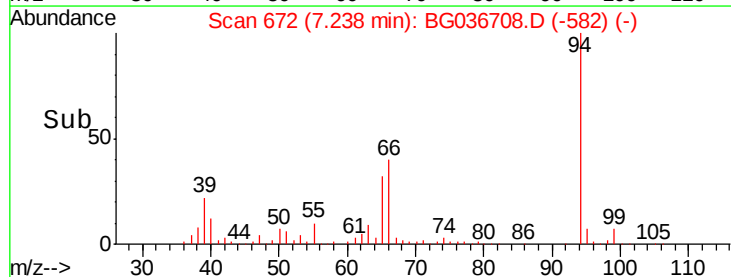
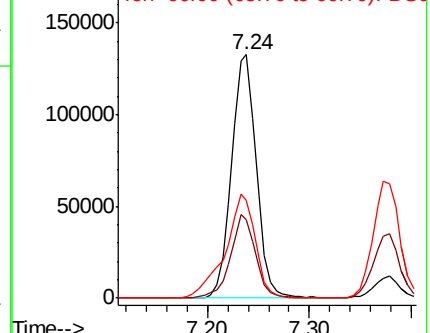
94 100

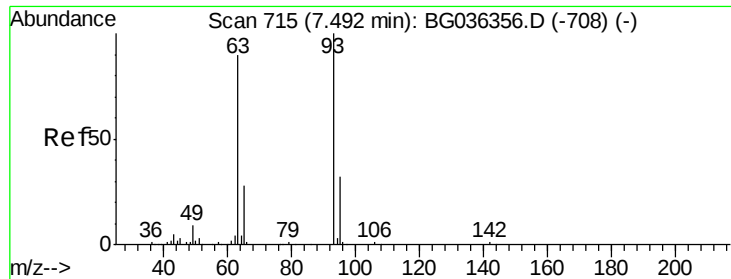
65 32.3 11.5 51.5

66 40.0 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: 38.256 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

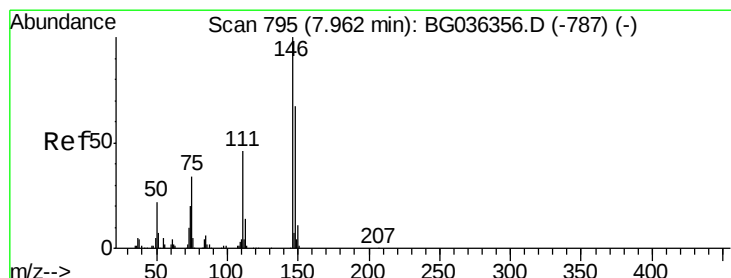
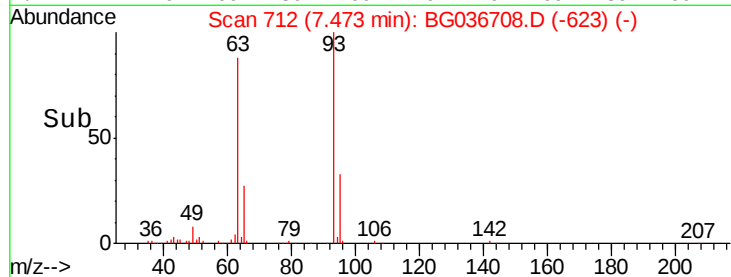
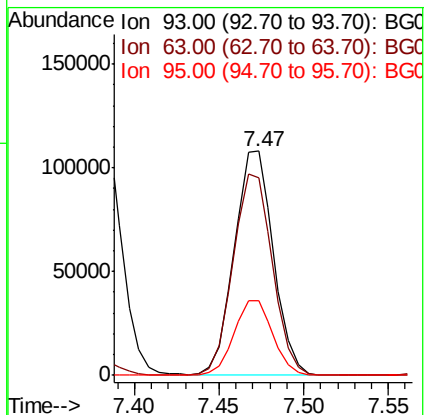
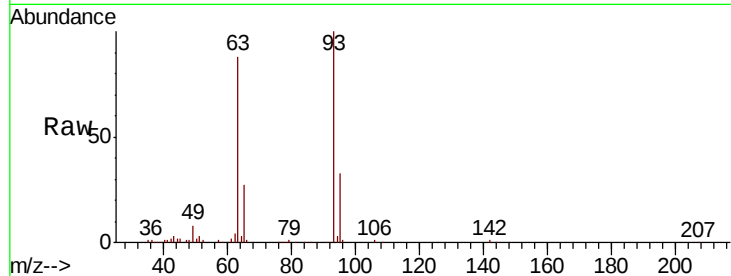
Tot Ion: 93 Resp: 173724

Ion Ratio Lower Upper

93 100

63 88.1 69.9 109.9

95 33.3 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 39.508 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

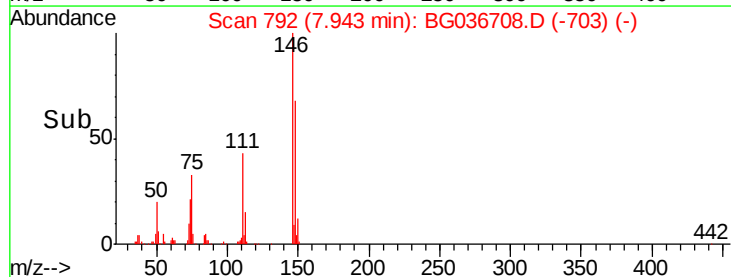
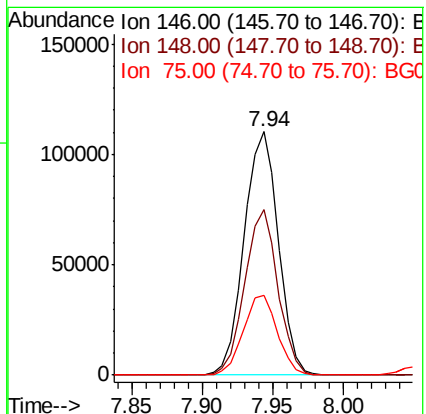
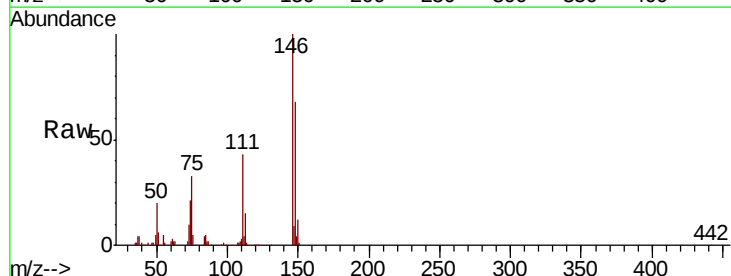
Tgt Ion: 146 Resp: 187027

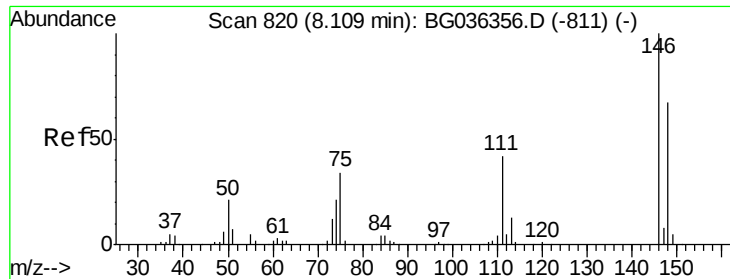
Ion Ratio Lower Upper

146 100

148 67.8 53.8 80.6

75 32.5 27.2 40.8

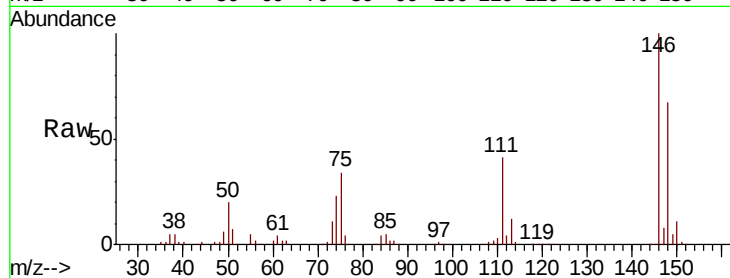




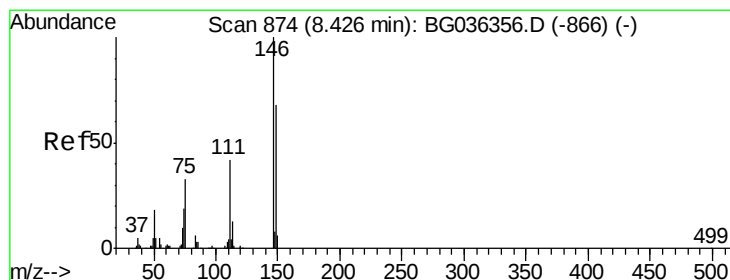
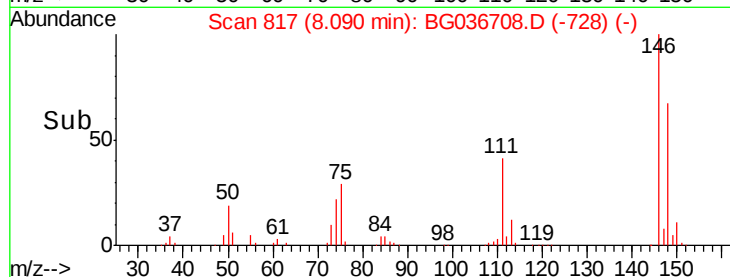
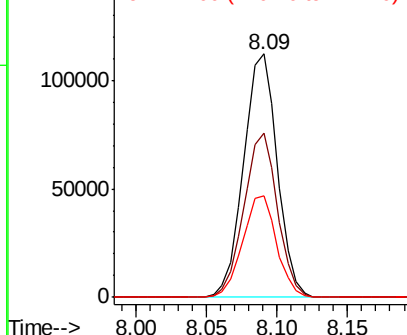
#13
 1,4-Dichlorobenzene
 Concen: 39.238 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 187540
 Ion Ratio Lower Upper
 146 100
 148 67.3 53.9 80.9
 111 41.5 33.8 50.6

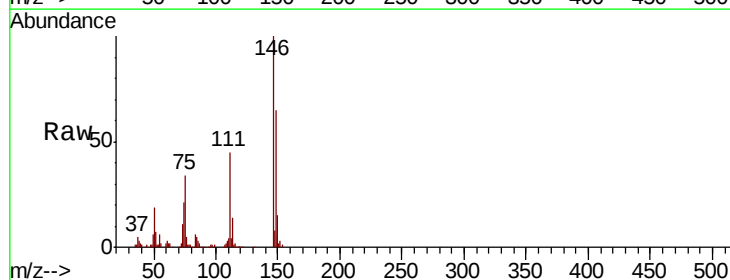


Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

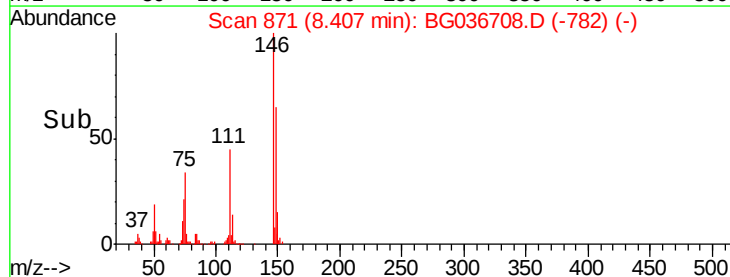
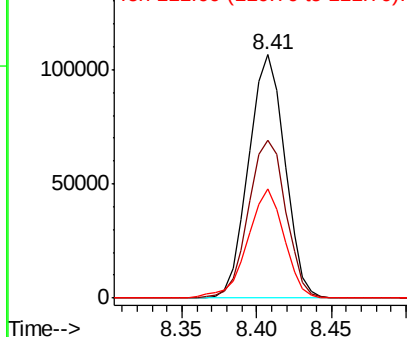


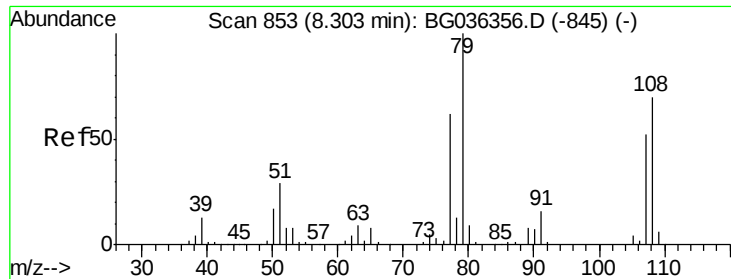
#14
 1,2-Dichlorobenzene
 Concen: 39.169 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion:146 Resp: 178785
 Ion Ratio Lower Upper
 146 100
 148 65.0 55.0 82.6
 111 45.0 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 100000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.851 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampled :

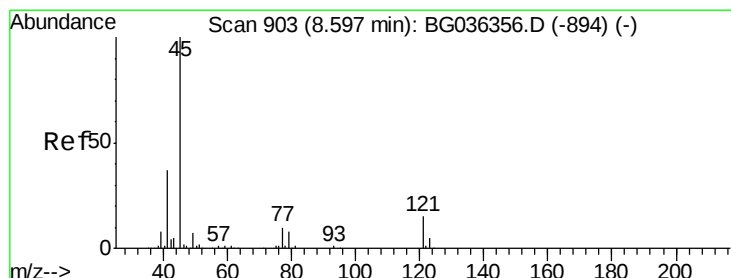
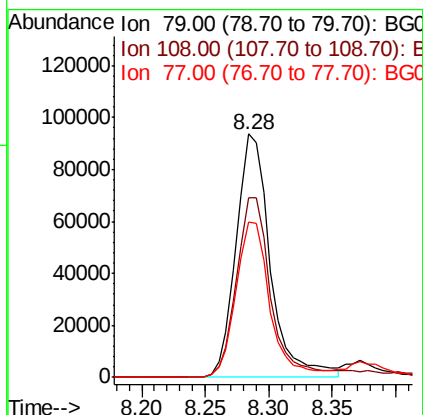
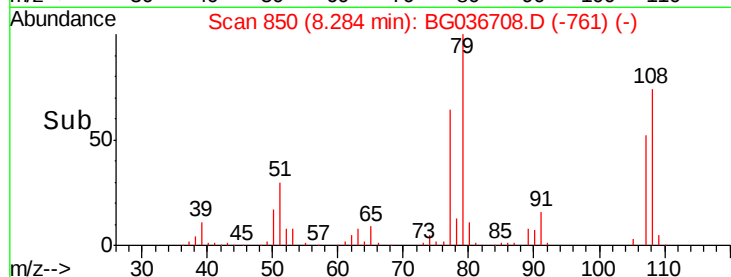
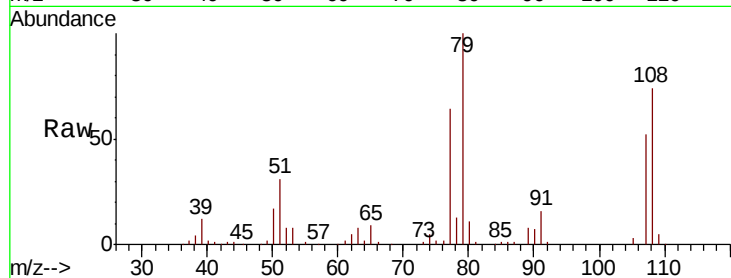
Tot Ion: 79 Resp: 175844

Ion Ratio Lower Upper

79 100

108 73.6 55.9 83.9

77 63.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.923 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

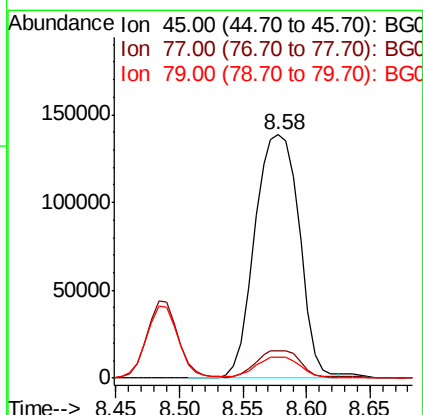
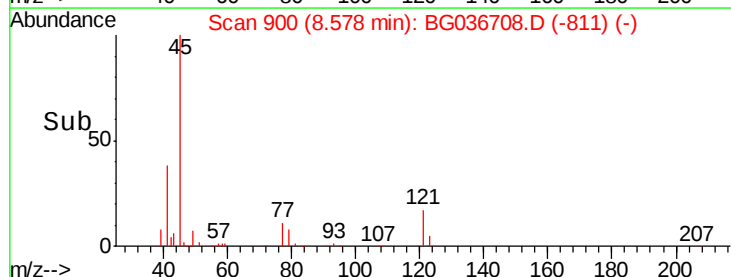
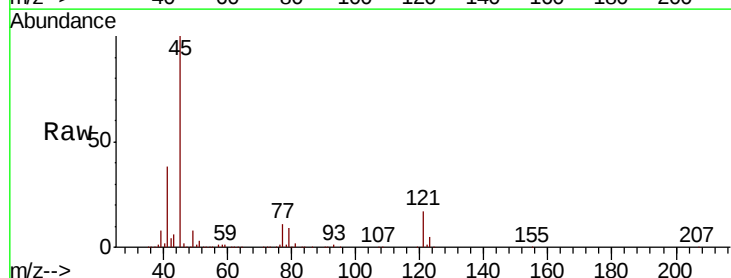
Tgt Ion: 45 Resp: 338137

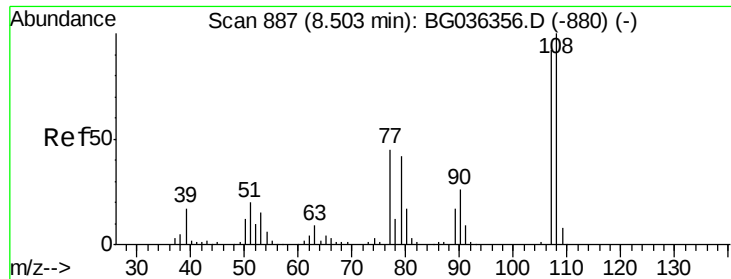
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.5

79 8.8 0.0 27.9

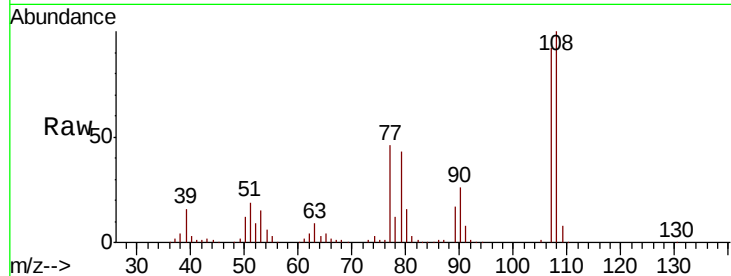




#17
2-Methylphenol
Concen: 40.847 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	155359
Ion	Ratio	Lower	Upper
107	100		
108	109.2	86.7	130.1
77	49.9	39.0	58.4
79	47.3	36.6	54.8



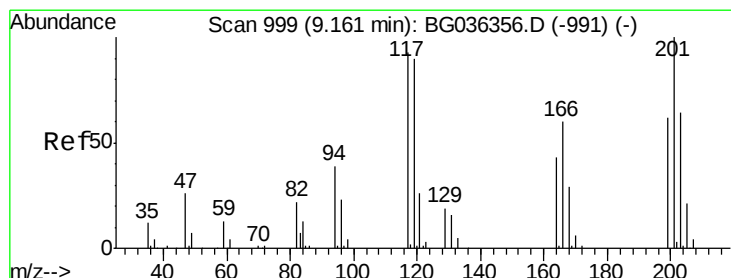
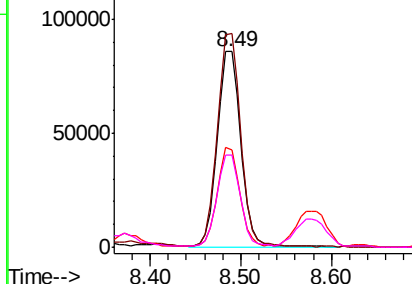
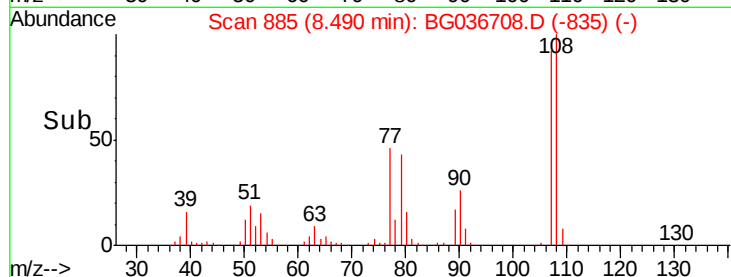
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

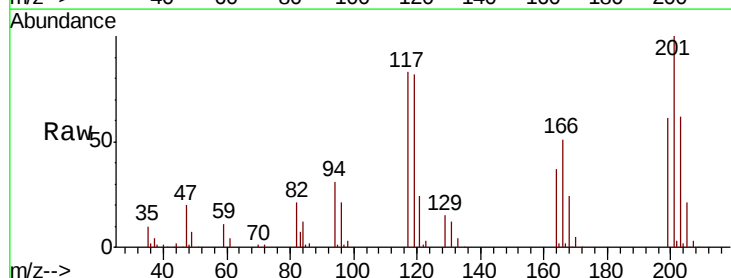
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.813 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:	117	Resp:	69937
Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.8	115.2
201	121.0	85.7	128.5

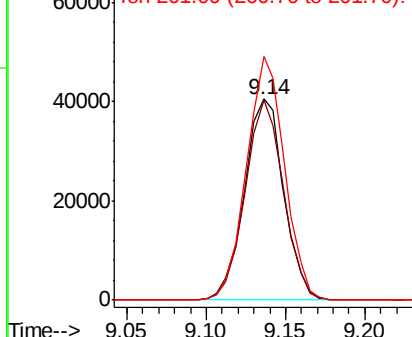
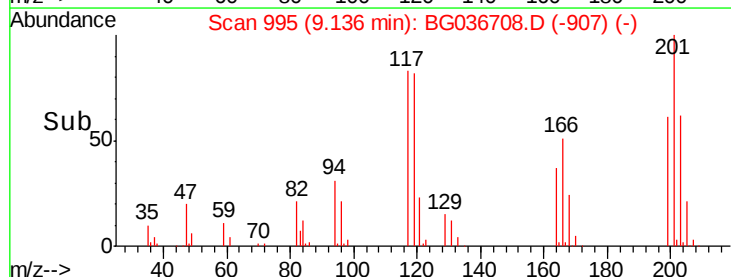


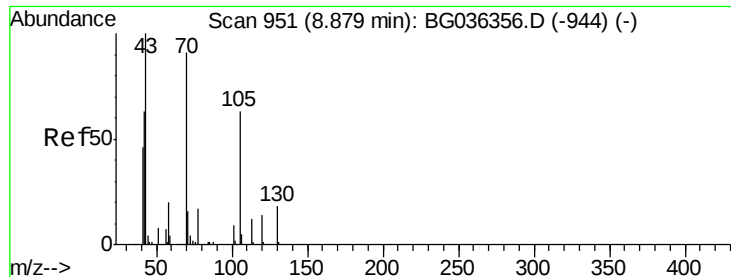
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

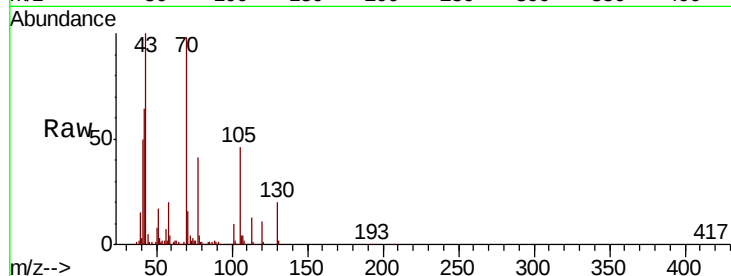




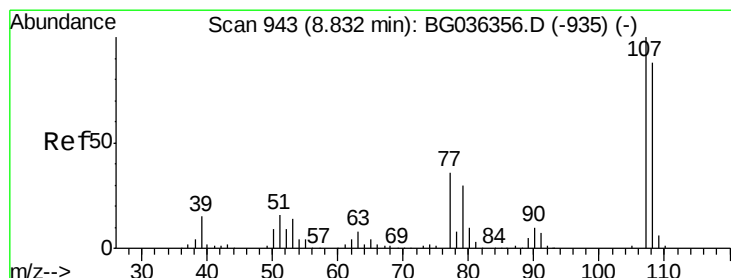
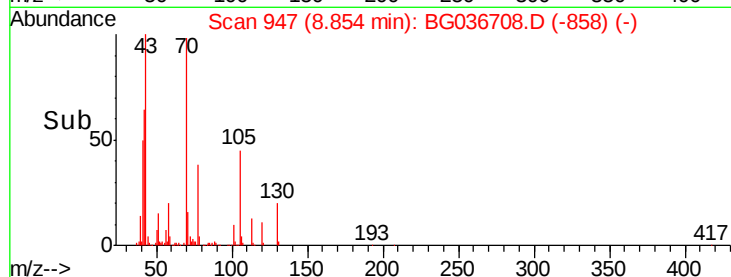
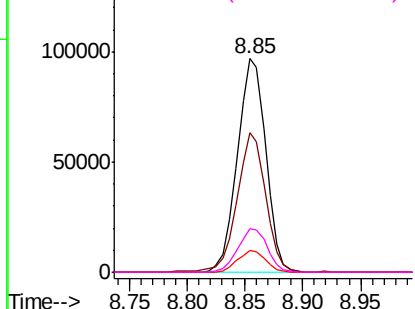
#19
n-Nitroso-di-n-propylamine
Concen: 40.318 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	164929
Ion	Ratio	Lower	Upper
70	100		
42	65.0	56.2	84.4
101	10.4	7.8	11.6
130	20.6	16.2	24.2

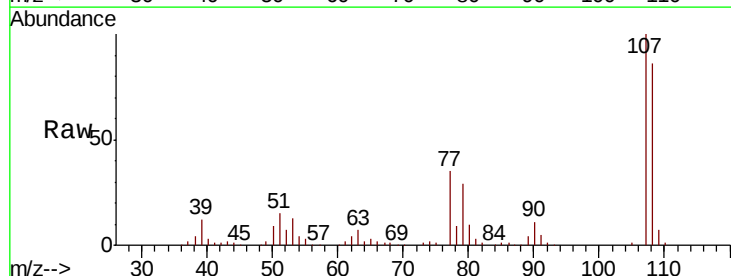


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

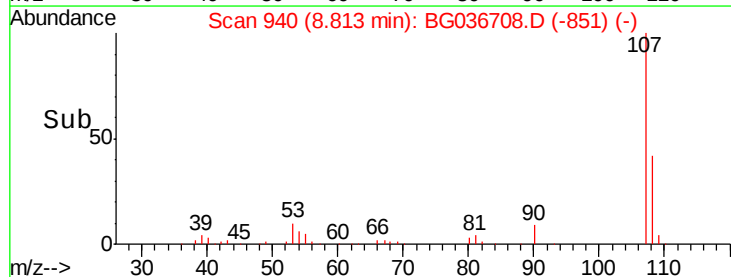
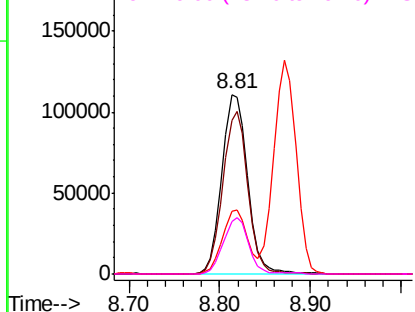


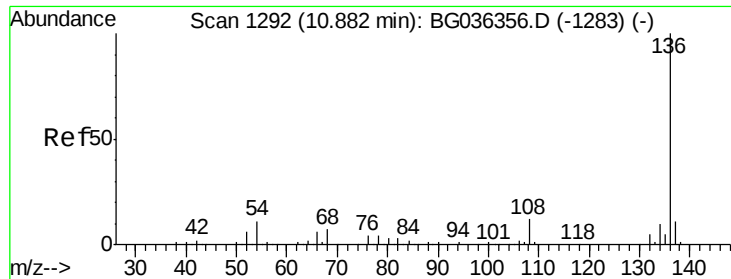
#20
3+4-Methylphenols
Concen: 41.216 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:	107	Resp:	218860
Ion	Ratio	Lower	Upper
107	100		
108	85.7	68.0	108.0
77	35.1	15.6	55.6
79	29.1	9.9	49.9



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

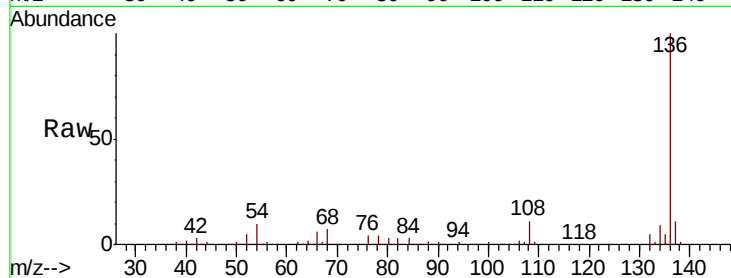




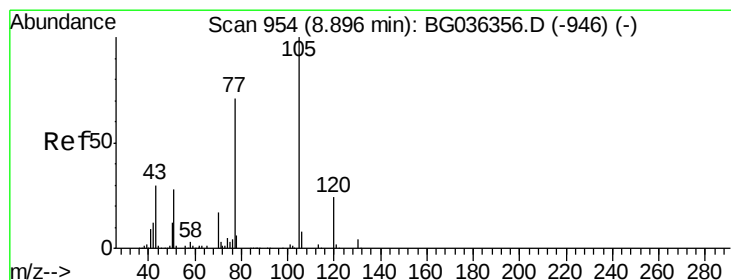
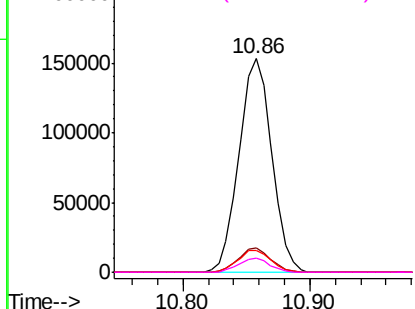
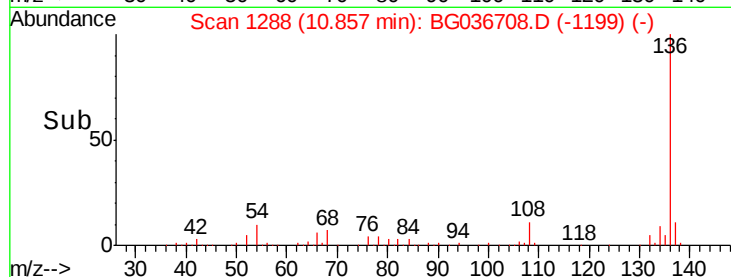
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	274592
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	10.1	9.2 13.8
68	6.8	5.8 8.6

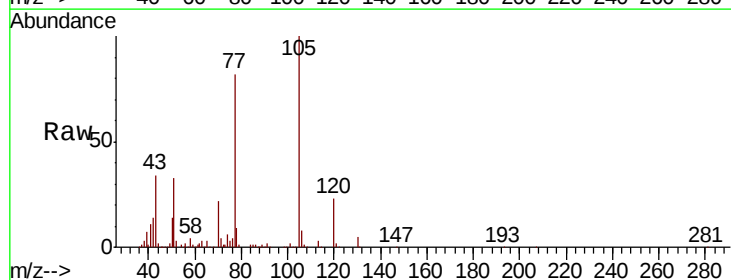


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

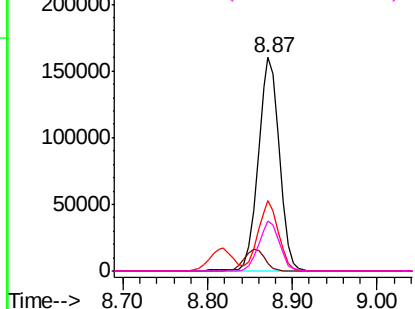
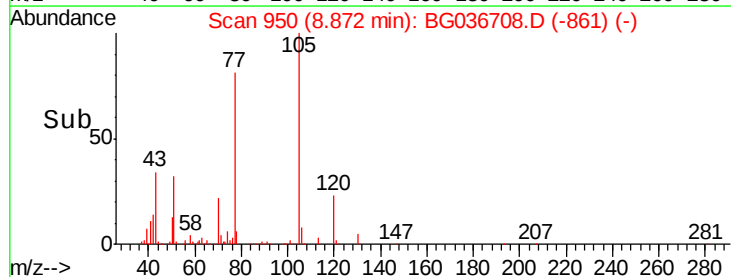


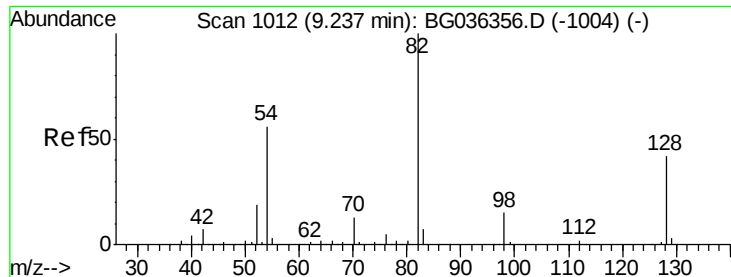
#22
Acetophenone
Concen: 38.882 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:105	Resp:	280367
Ion Ratio	Lower	Upper
105	100	
71	3.5	2.4 3.6
51	32.7	25.9 38.9
120	23.2	19.4 29.0



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

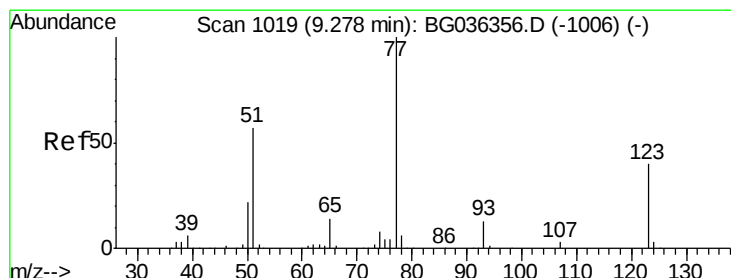
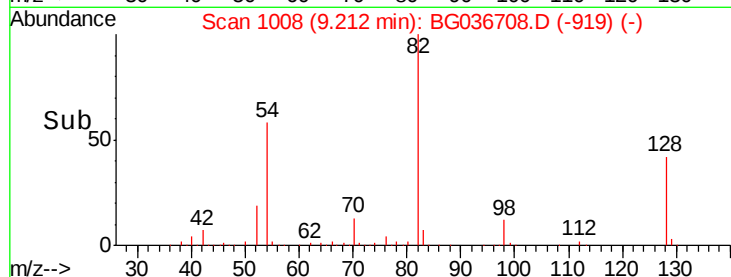
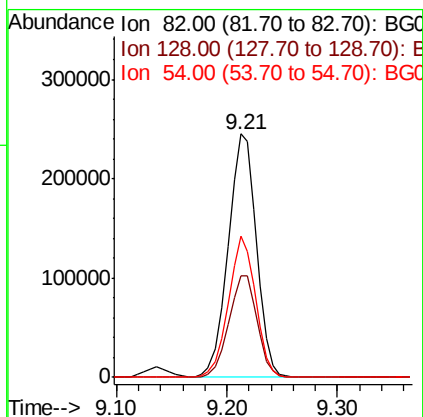
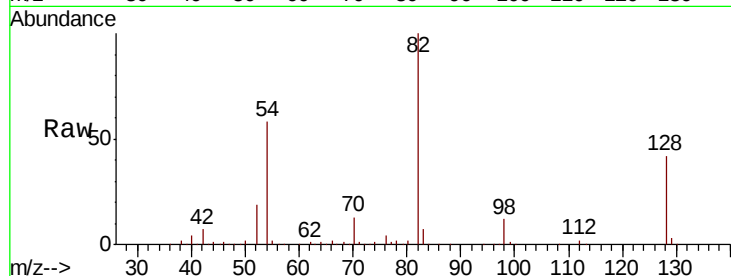




#23
Nitrobenzene-d5
Concen: 86.490 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

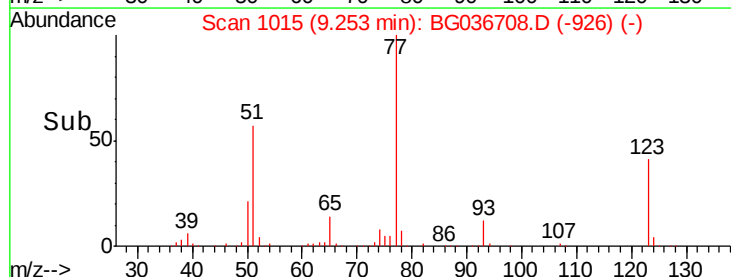
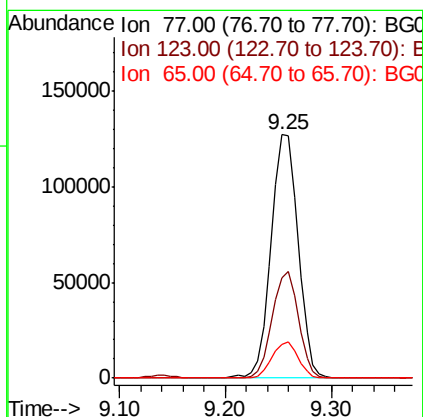
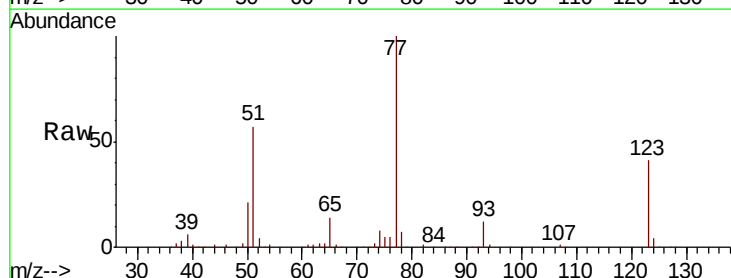
Instrument :
BNA_G
ClientSampleId :

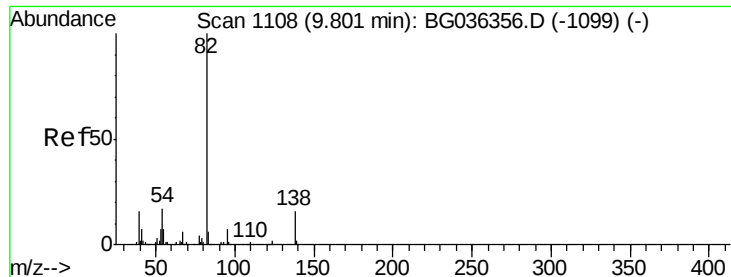
Tot Ion	82	Resp	437723
Ion Ratio	100	Lower	Upper
128	41.5	33.3	49.9
54	57.8	45.1	67.7



#24
Nitrobenzene
Concen: 41.141 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	77	Resp	224521
Ion Ratio	100	Lower	Upper
123	41.3	32.4	48.6
65	13.6	11.5	17.3





#25

Isophorone

Concen: 39.914 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

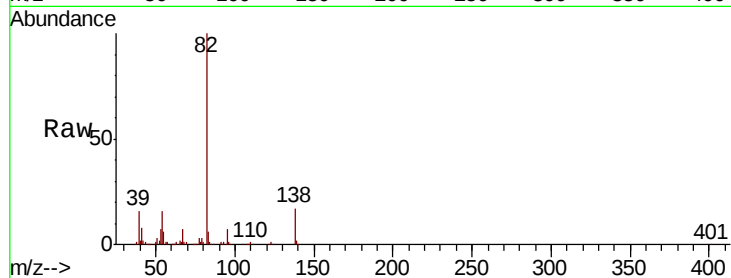
Tot Ion: 82 Resp: 401292

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

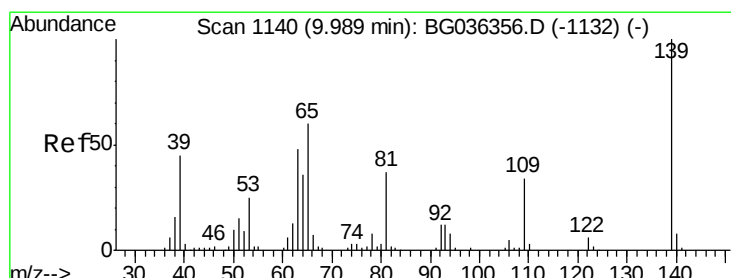
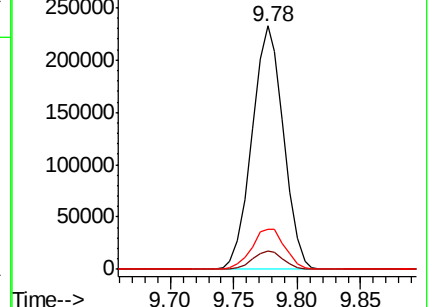
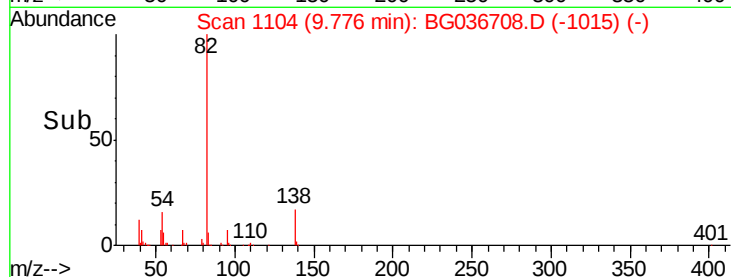
138 16.7 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG036708.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG036708.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG036708.D (-1099) (-)



#26

2-Nitrophenol

Concen: 50.402 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

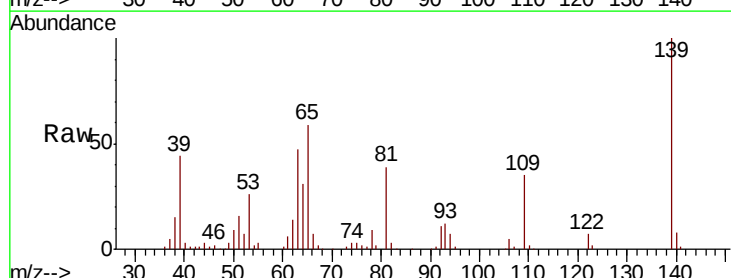
Tgt Ion: 139 Resp: 108999

Ion Ratio Lower Upper

139 100

109 35.0 27.4 41.0

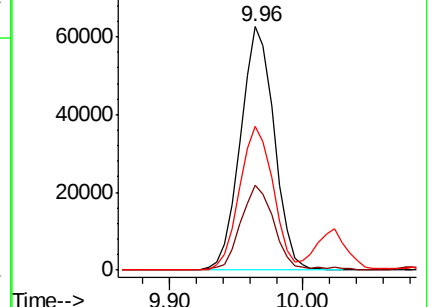
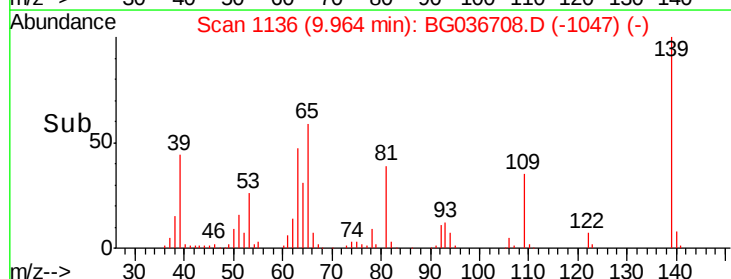
65 59.0 47.8 71.6

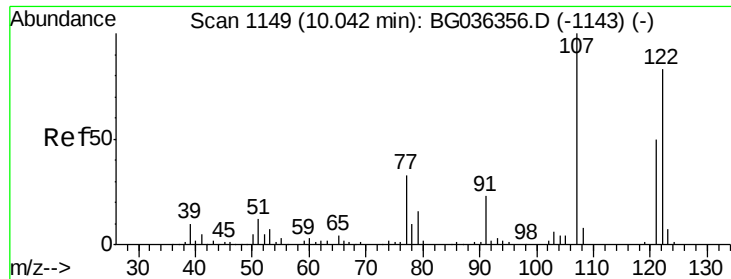


Abundance Ion 139.00 (138.70 to 139.70): BG036708.D (-1047) (-)

Ion 109.00 (108.70 to 109.70): BG036708.D (-1047) (-)

Ion 65.00 (64.70 to 65.70): BG036708.D (-1047) (-)

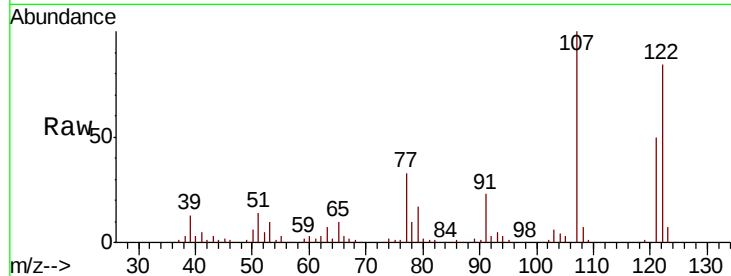




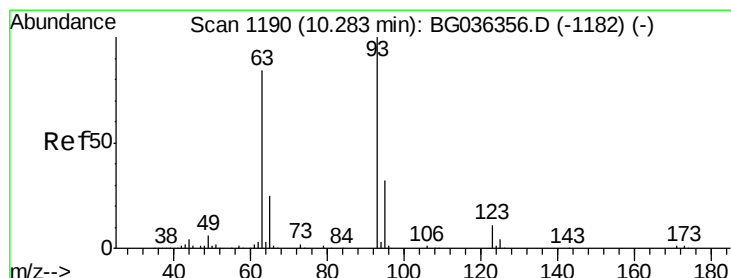
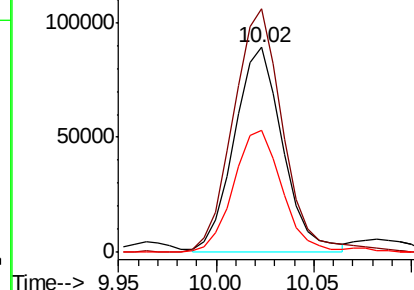
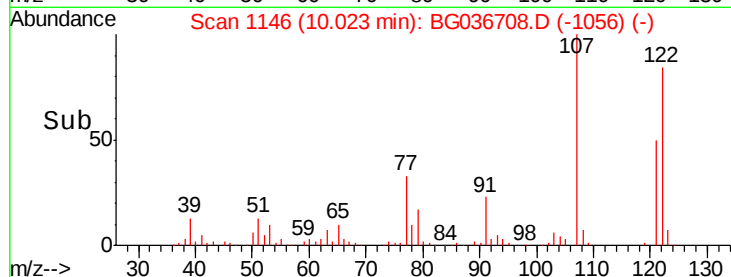
#27
 2,4-Dimethylphenol
 Concen: 38.190 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 152903
 Ion Ratio Lower Upper
 122 100
 107 119.0 96.0 144.0
 121 59.8 48.2 72.4

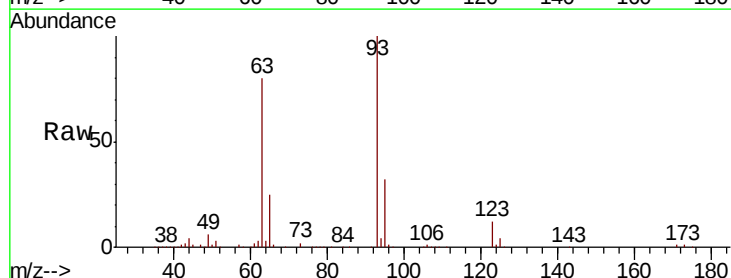


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

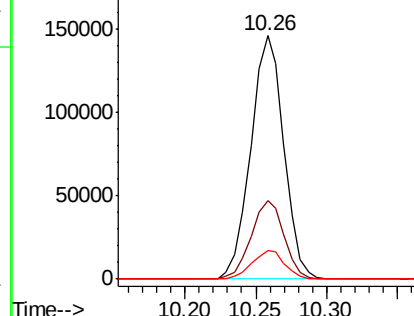
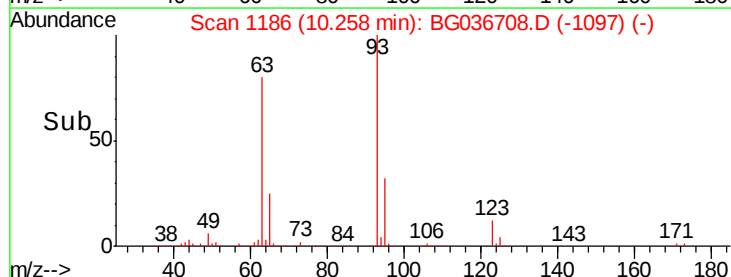


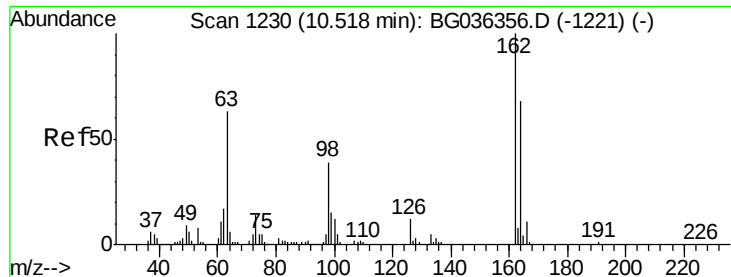
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.694 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion: 93 Resp: 238757
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.2 37.8
 123 11.8 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

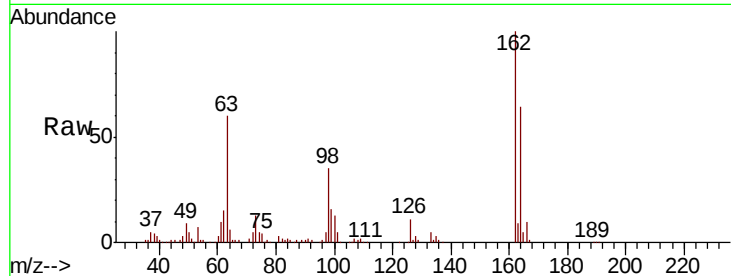




#29
 2,4-Dichlorophenol
 Concen: 42.118 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	47.6	87.6
98	34.9	19.2	59.2

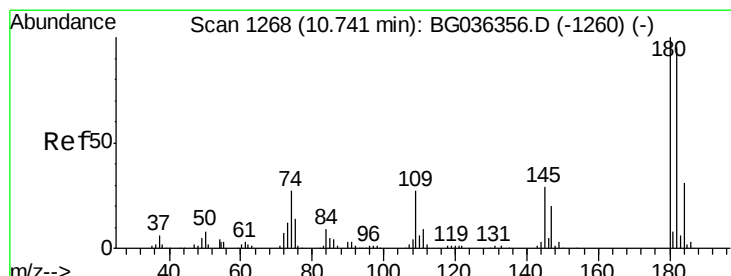
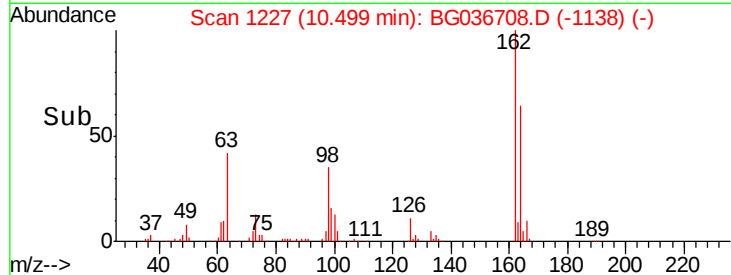
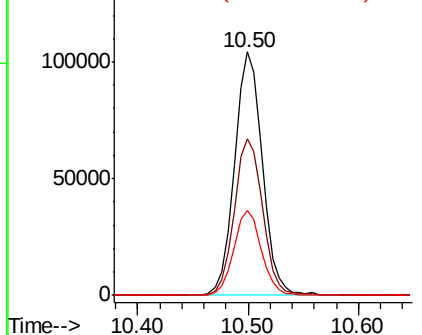


Abundance

Ion 162.00 (161.70 to 162.70): E

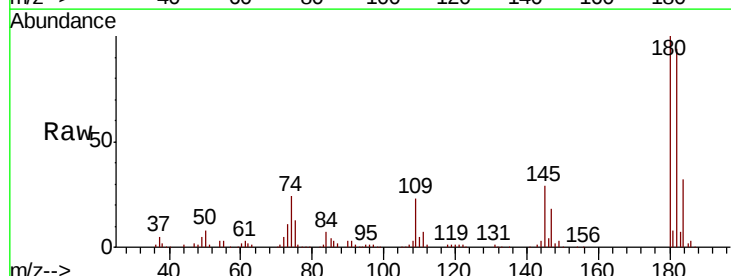
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.232 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	28.8	22.9	34.3

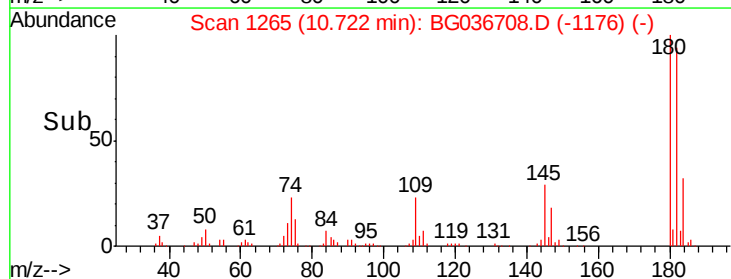
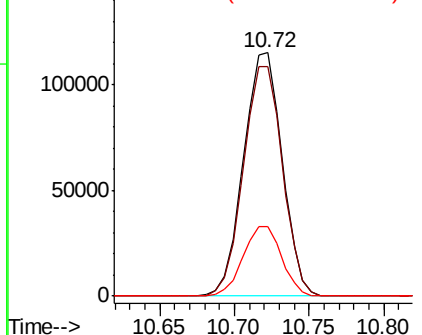


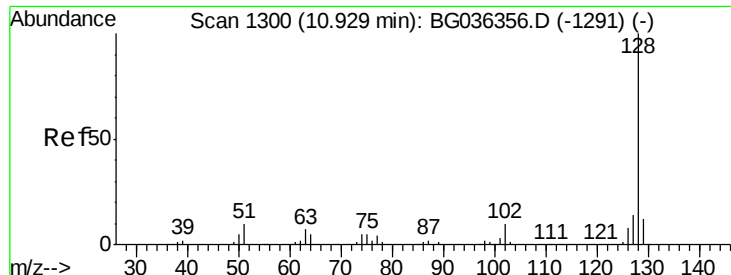
Abundance

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

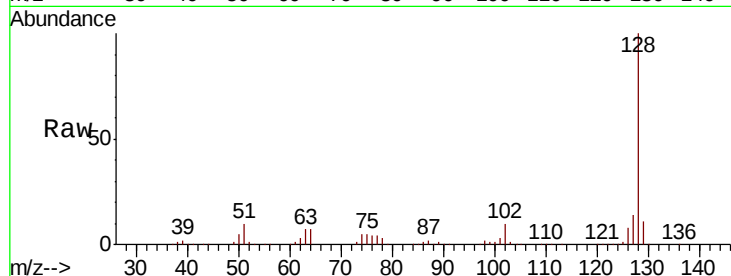




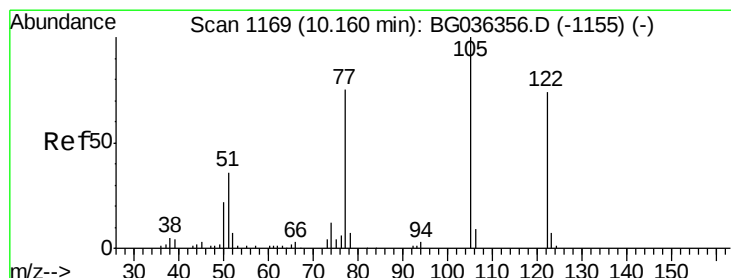
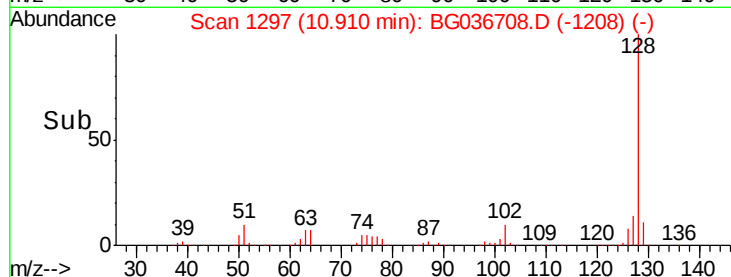
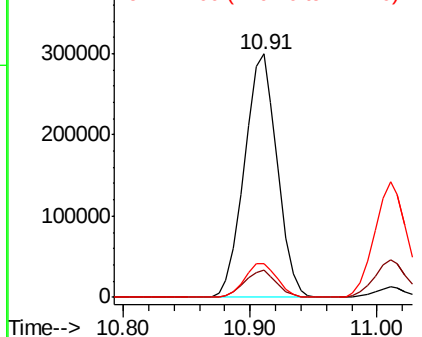
#31
Naphthalene
Concen: 39.076 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 536377
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.9 11.0 16.4

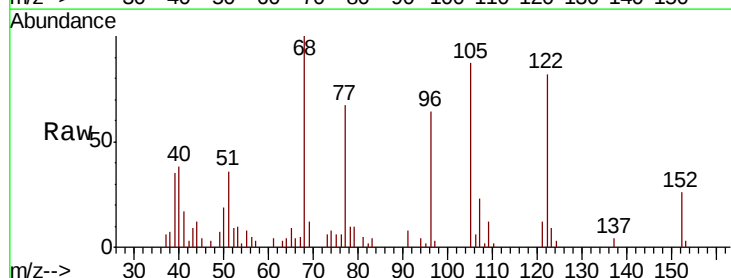


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

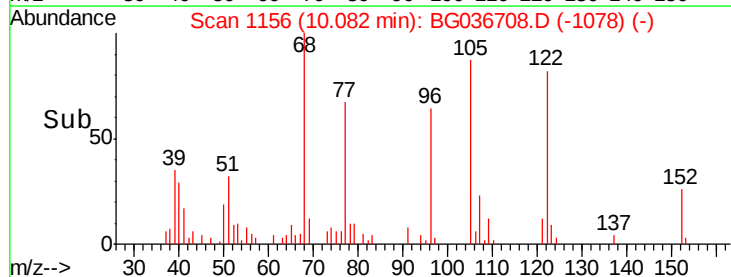
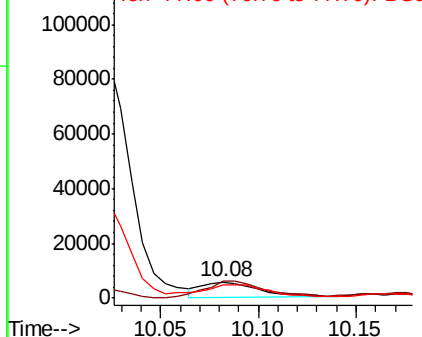


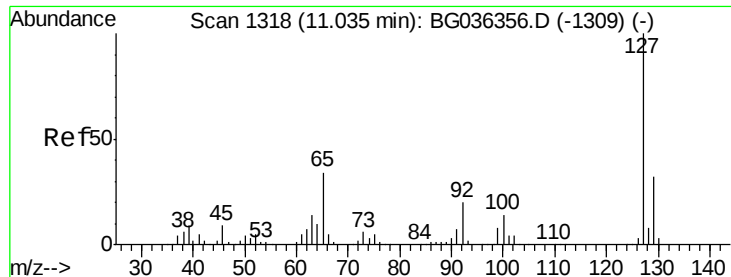
#32
Benzoic acid
Concen: 7.850 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.07 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:122 Resp: 11037
Ion Ratio Lower Upper
122 100
105 106.8 108.1 148.1#
77 82.3 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

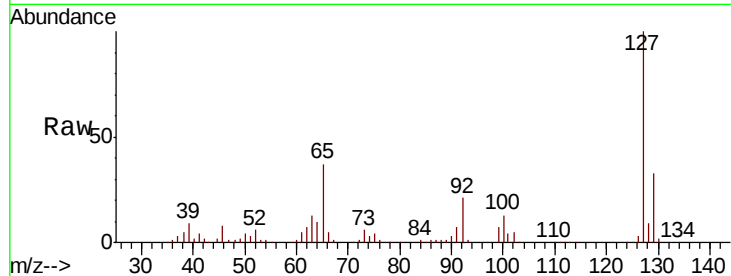




#33
4-Chloroaniline
Concen: 39.851 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	250666
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.9 38.9
65	36.8	27.5 41.3
92	21.3	16.2 24.2



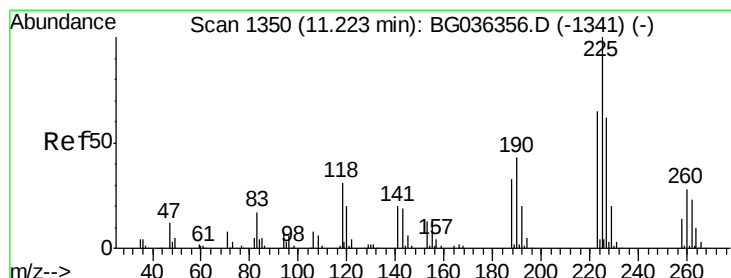
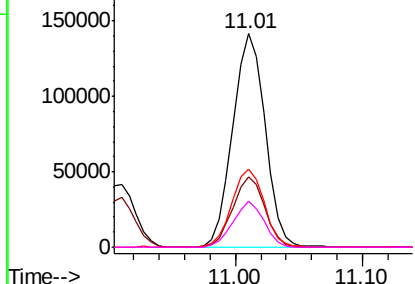
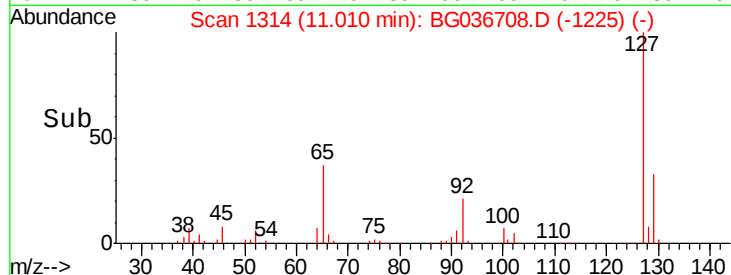
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

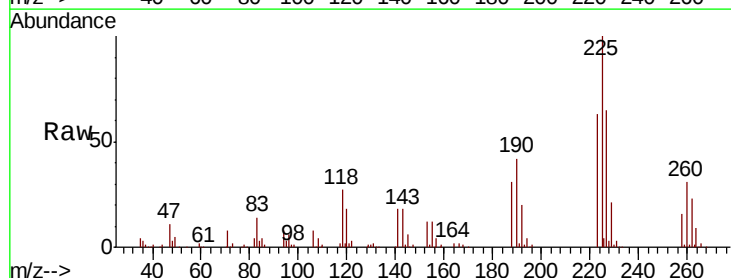
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.729 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:225	Resp:	143920
Ion Ratio	Lower	Upper
225	100	
223	62.7	51.8 77.8
227	64.9	49.8 74.6

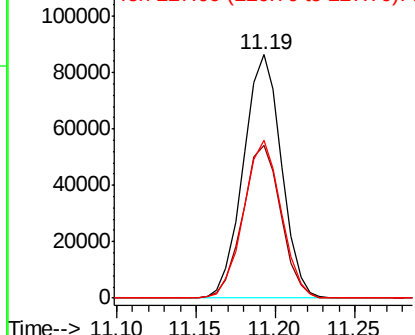
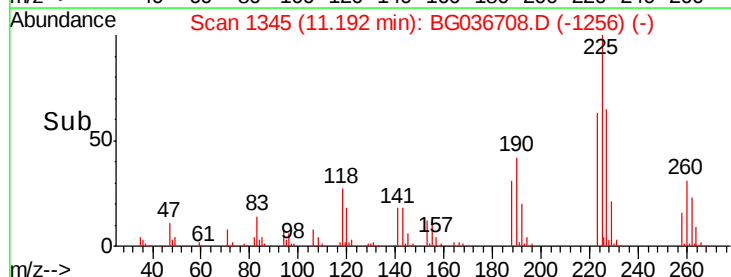


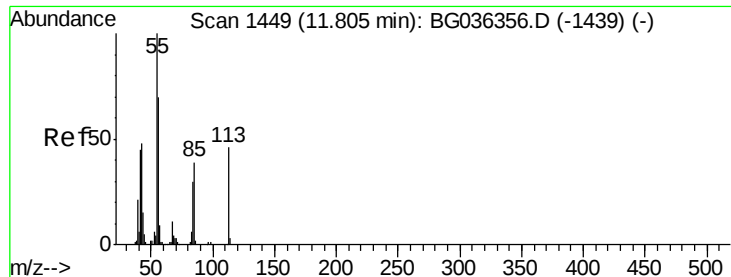
Abundance

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: 42.431 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

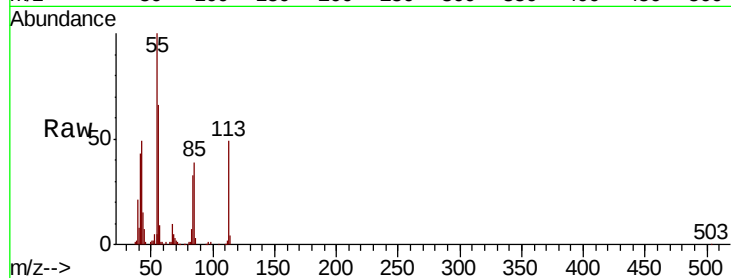
Tot Ion:113 Resp: 74169

Ion Ratio Lower Upper

113 100

55 204.6 197.7 237.7

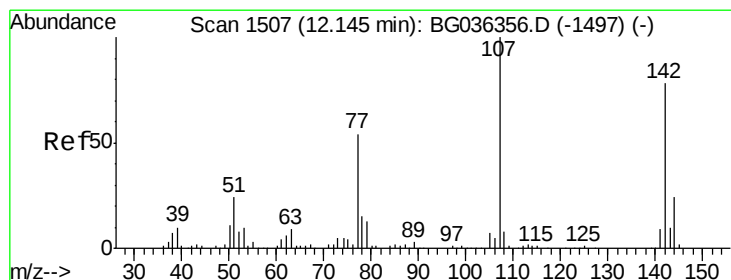
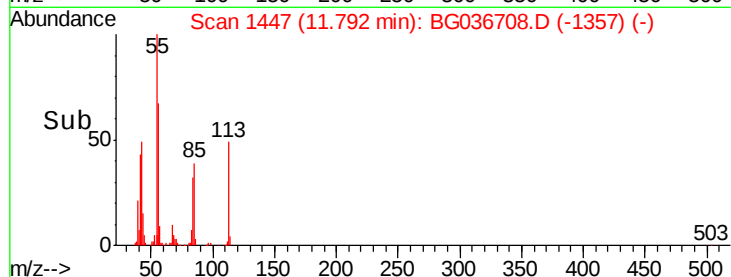
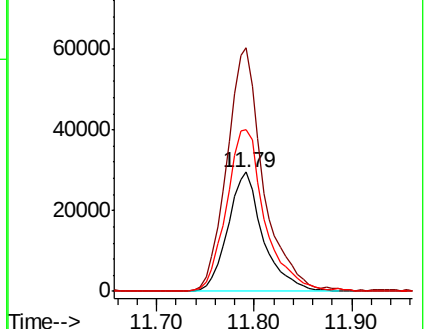
56 135.7 131.7 171.7



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: 41.530 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

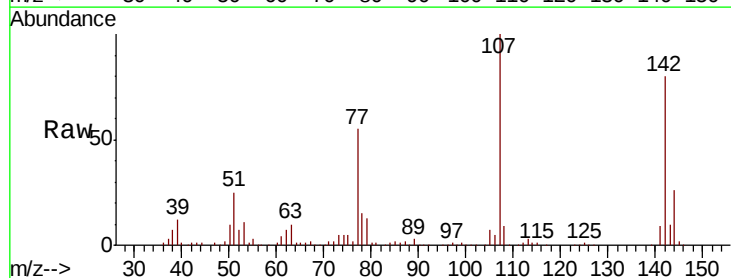
Tgt Ion:107 Resp: 211744

Ion Ratio Lower Upper

107 100

144 26.3 19.5 29.3

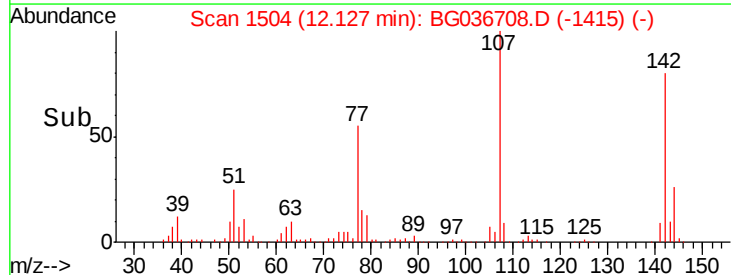
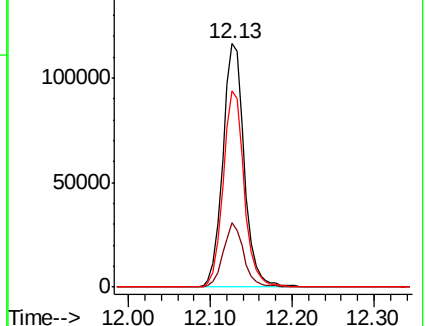
142 80.4 62.4 93.6

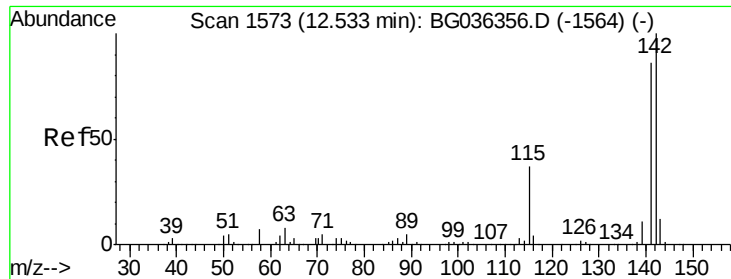


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

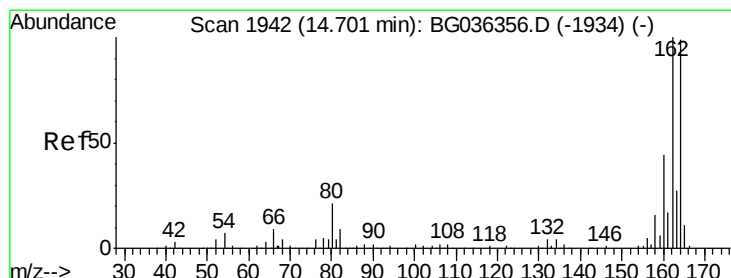
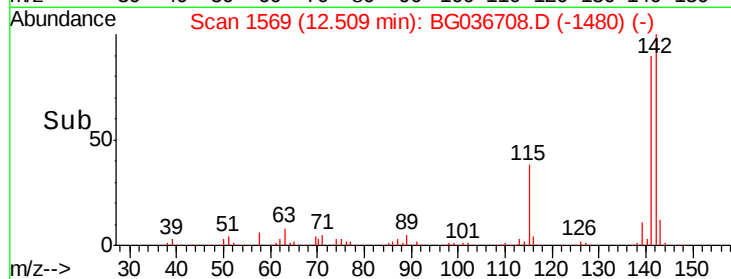
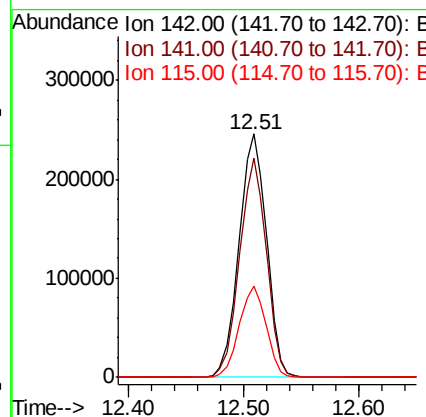
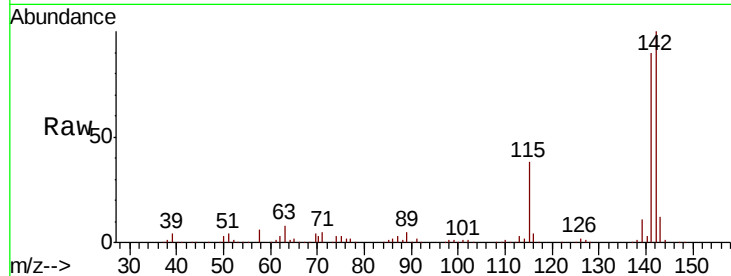




#37
2-Methylnaphthalene
Concen: 40.228 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

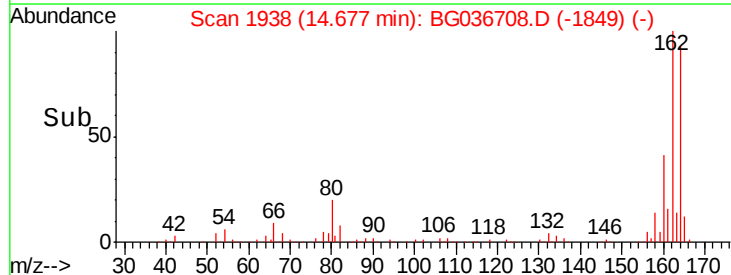
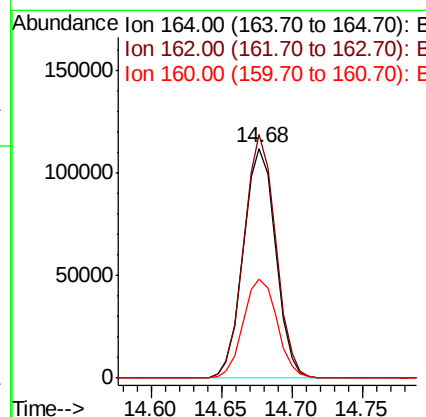
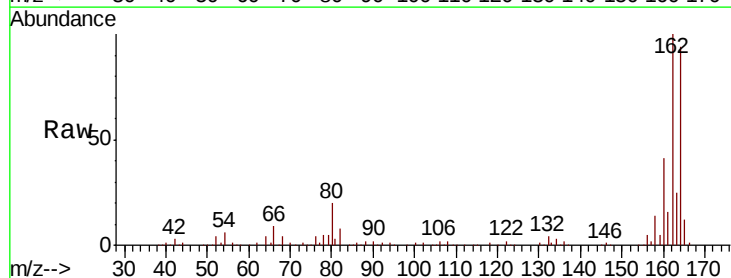
Instrument :
BNA_G
ClientSampleId :

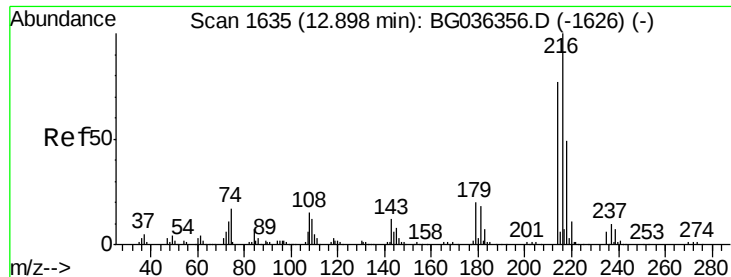
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	68.5	102.7
115	37.7	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	80.7	121.1
160	42.9	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.189 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 255743

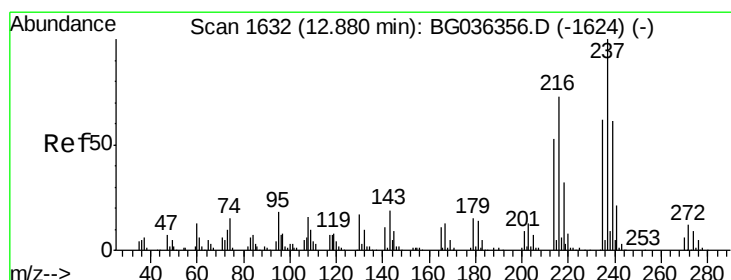
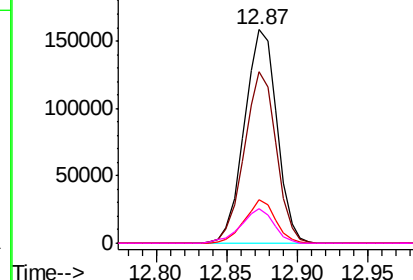
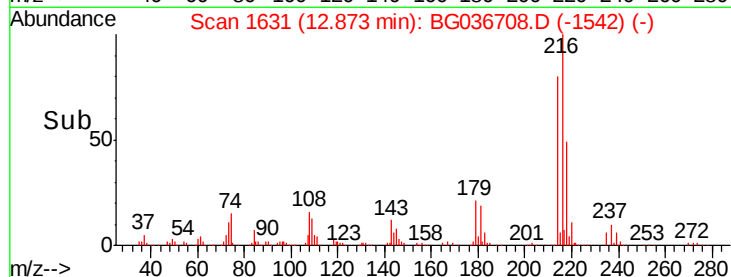
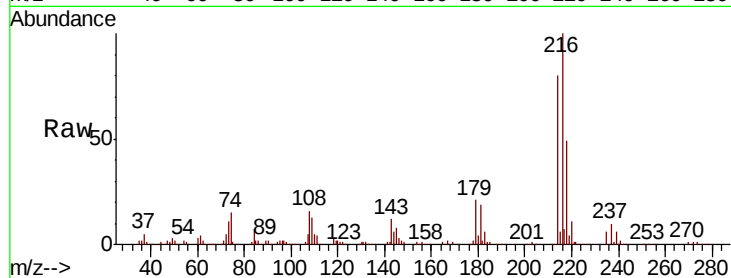
Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.0	91.6
179	19.3	15.7	23.5
108	16.3	13.1	19.7

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: 45.027 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

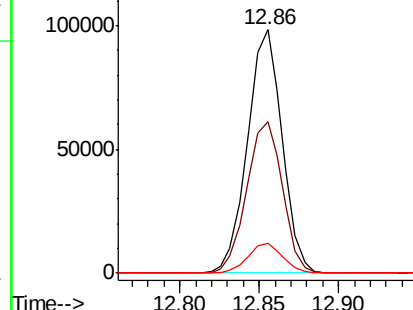
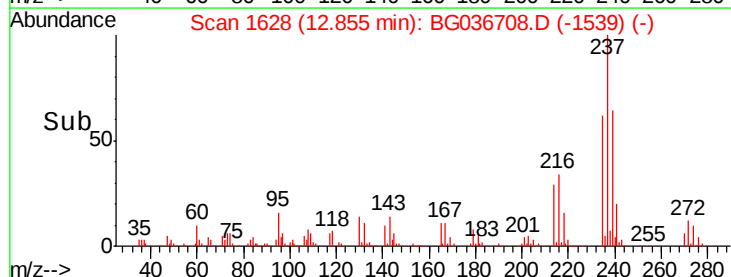
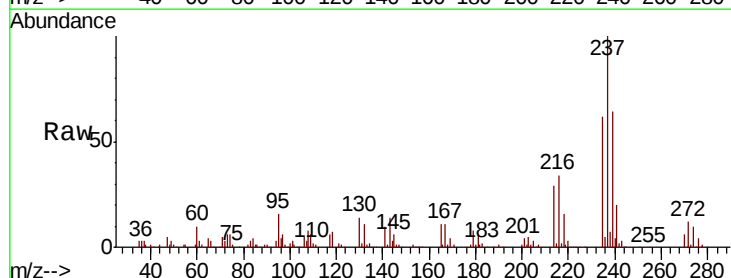
Tgt Ion:237 Resp: 149081

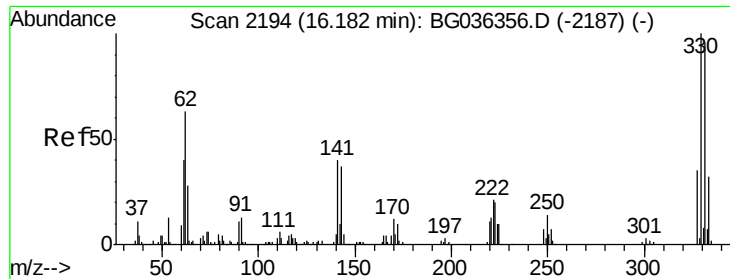
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.2	82.2
272	12.3	0.0	32.1

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

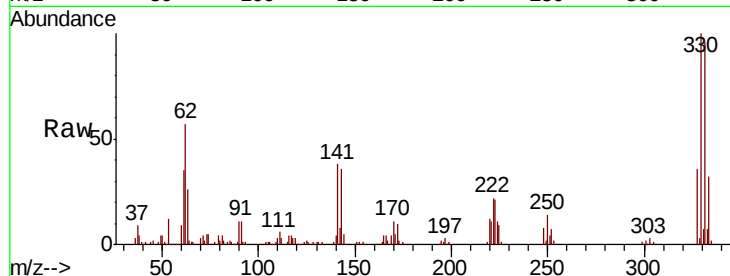




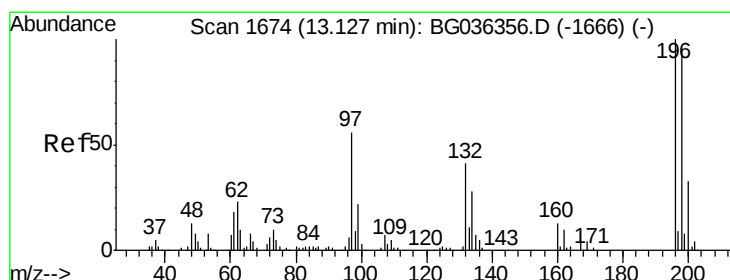
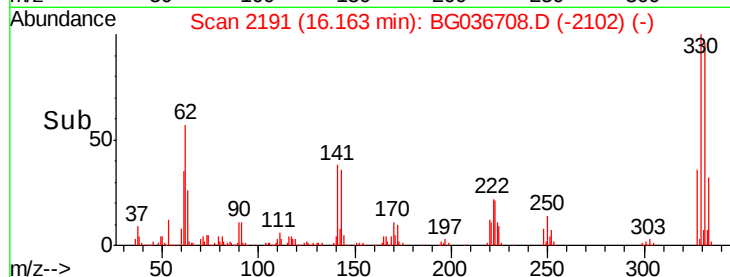
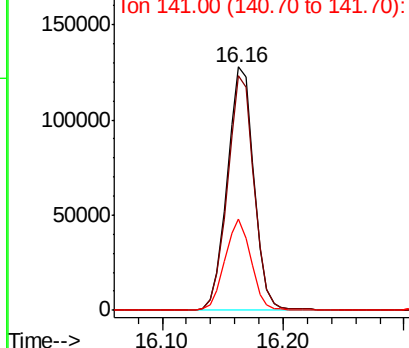
#41
 2,4,6-Tribromophenol
 Concen: 91.451 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	36.7	30.7	46.1

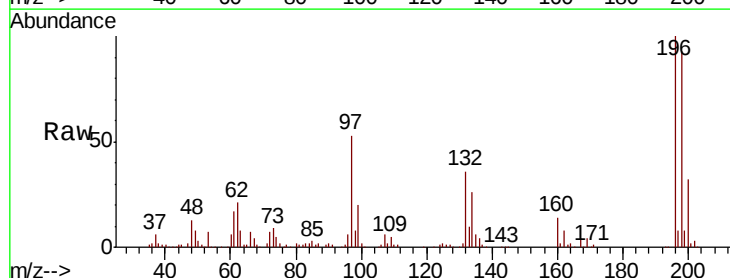


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

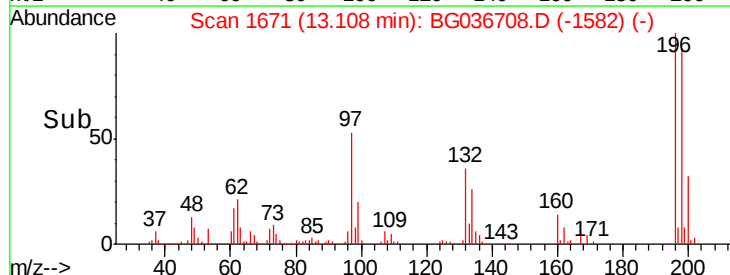
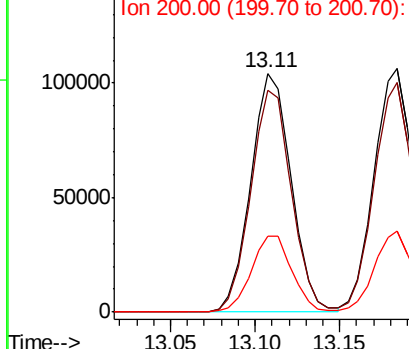


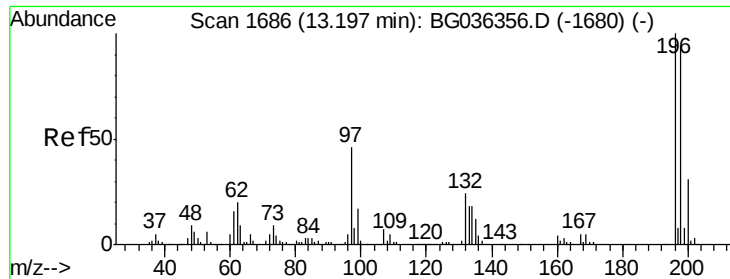
#42
 2,4,6-Trichlorophenol
 Concen: 44.577 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	77.2	115.8
200	31.5	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

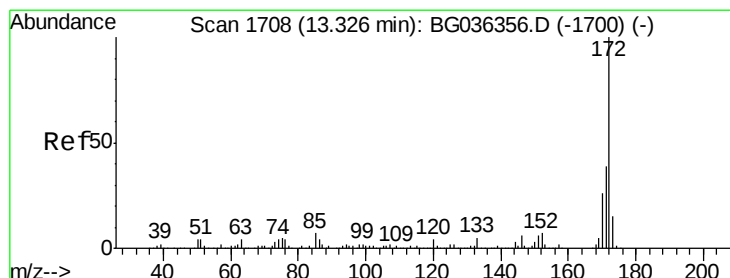
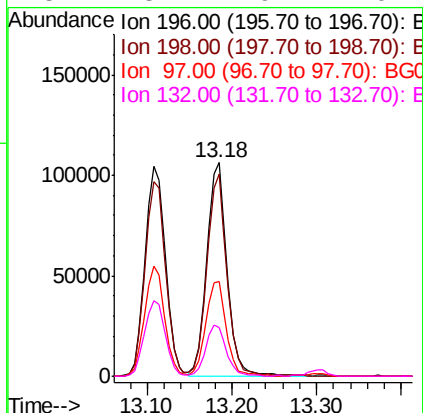
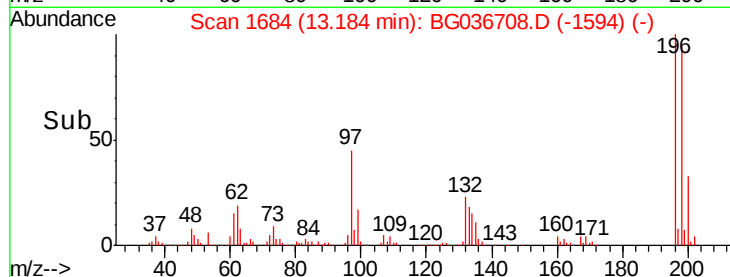
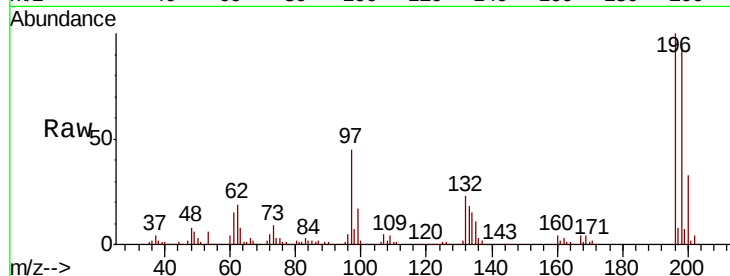




#43
 2,4,5-Trichlorophenol
 Concen: 43.453 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

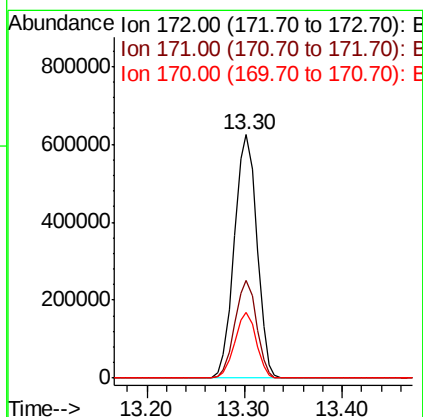
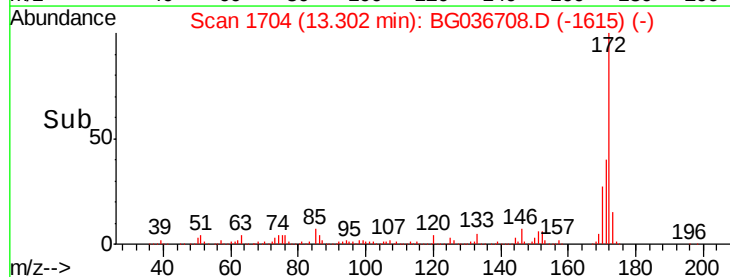
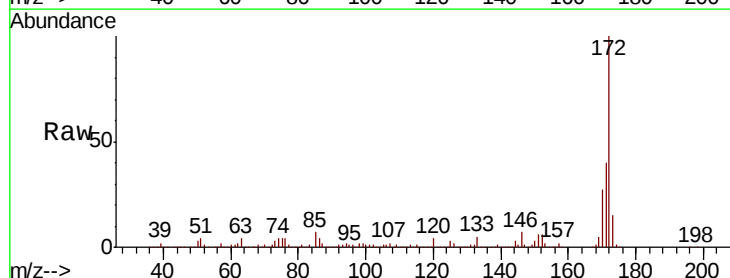
Instrument :
 BNA_G
 ClientSampleId :

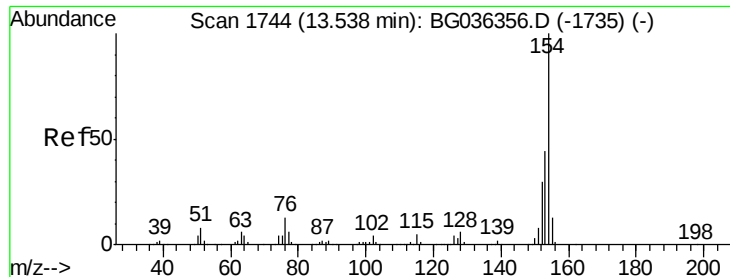
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.6	113.4
97	44.6	37.2	55.8
132	23.1	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 79.703 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.3	46.9
170	26.8	21.0	31.6

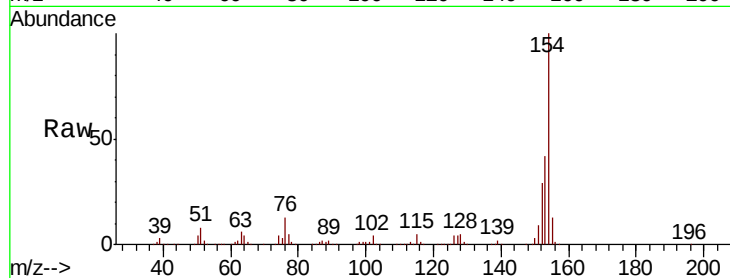




#45
 1,1'-Biphenyl
 Concen: 38.810 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	24.0	64.0
76	12.8	0.0	32.9

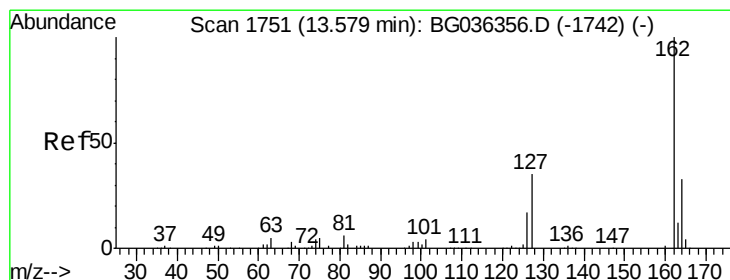
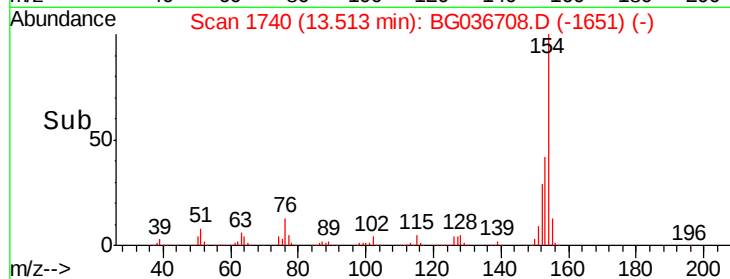
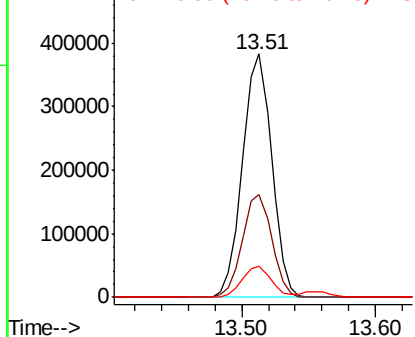


Abundance

Ion 154.00 (153.70 to 154.70): E

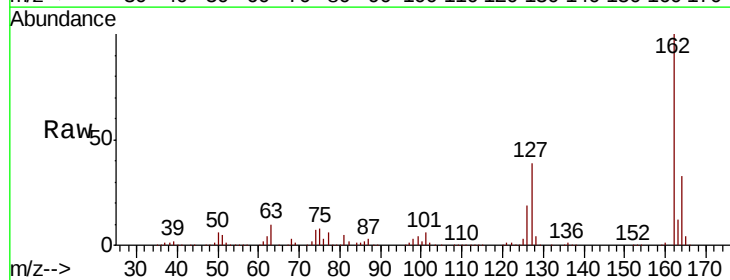
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 39.561 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	32.8	26.7	40.1

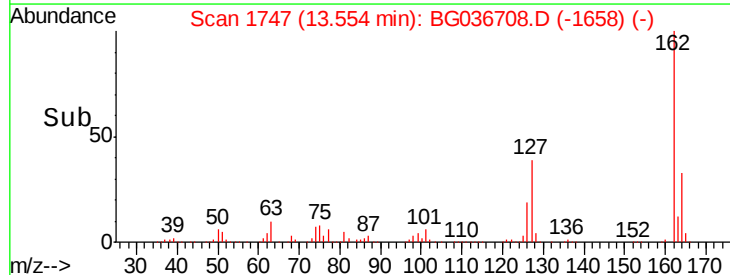
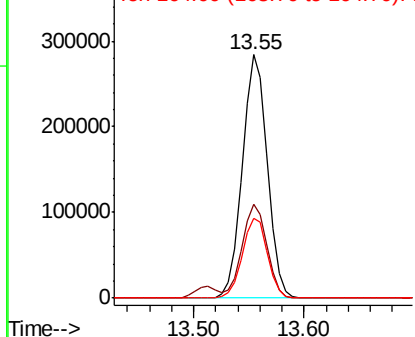


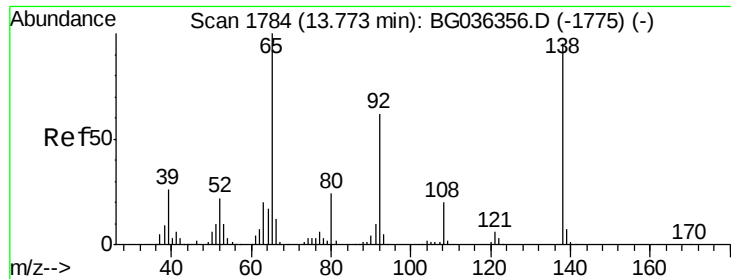
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

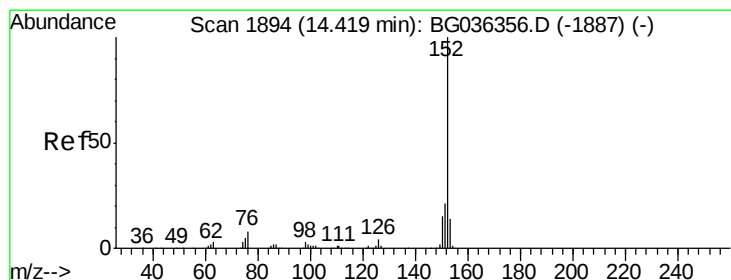
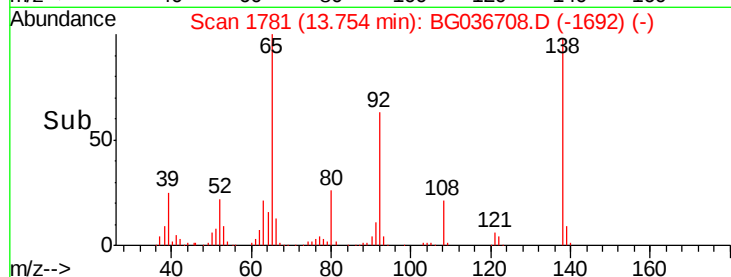
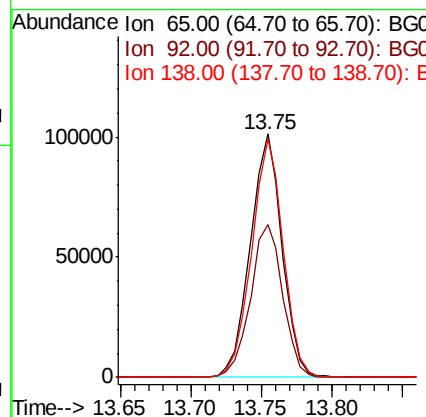
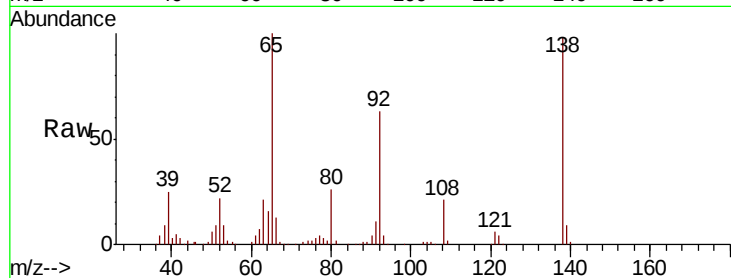




#47
2-Nitroaniline
Concen: 44.627 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

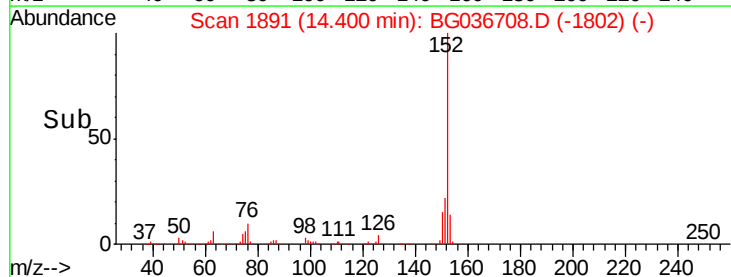
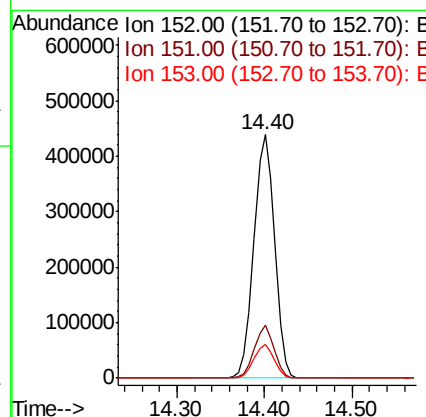
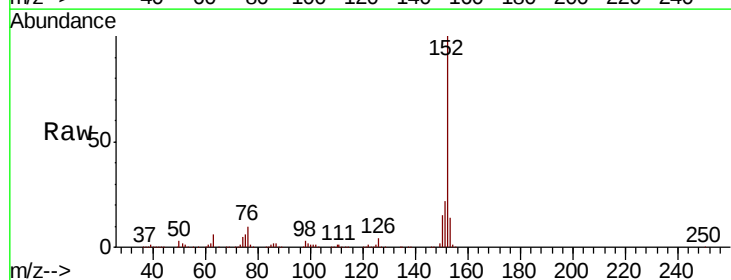
Instrument :
BNA_G
ClientSampleId :

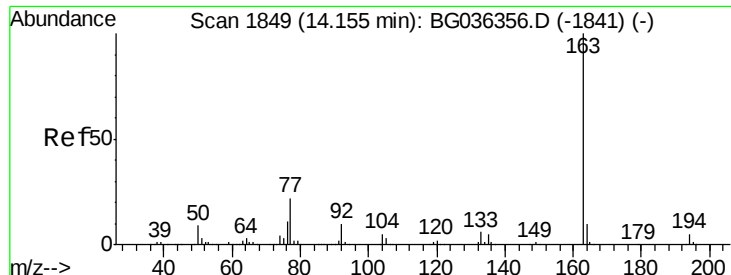
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.6	49.9	74.9
138	98.0	76.2	114.4



#48
Acenaphthylene
Concen: 39.164 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.9	25.3
153	14.1	11.2	16.8

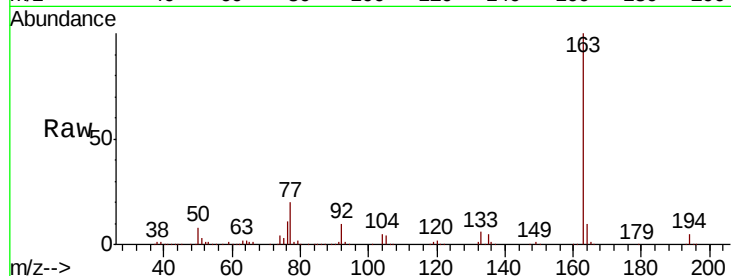




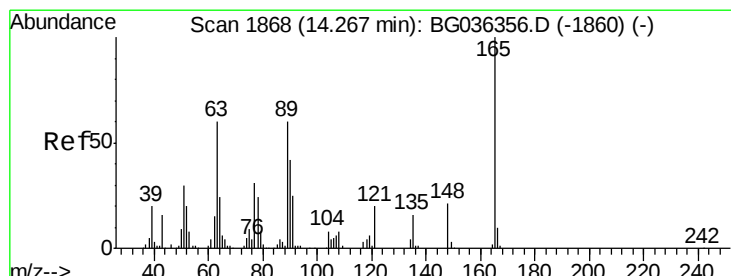
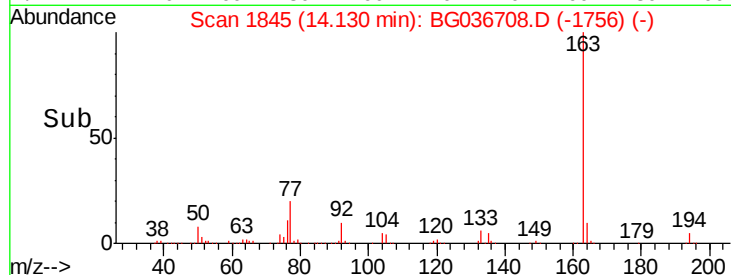
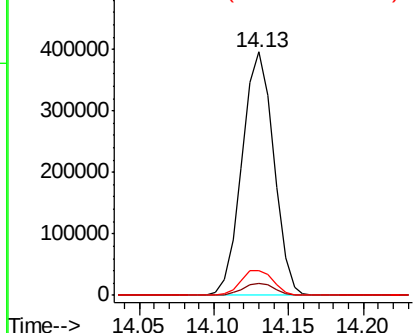
#49
Dimethylphthalate
Concen: 39.548 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 580692
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 10.4 8.1 12.1

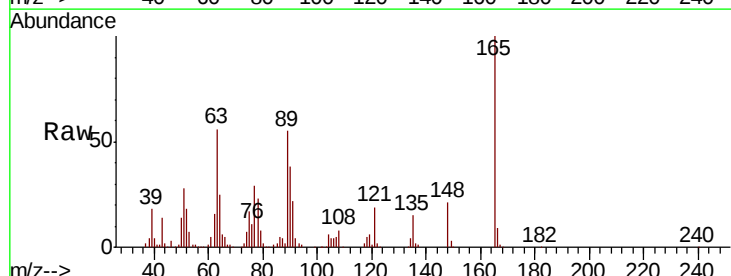


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

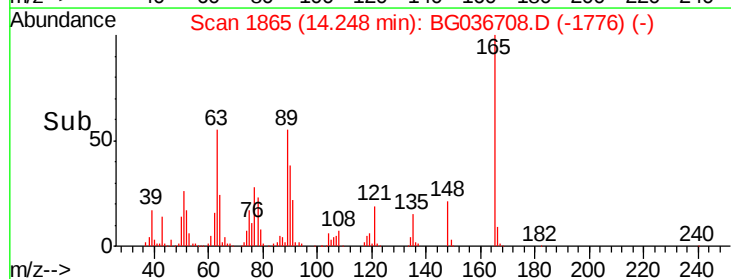
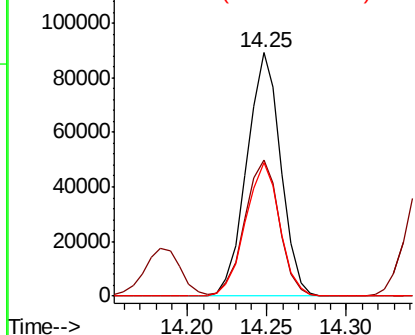


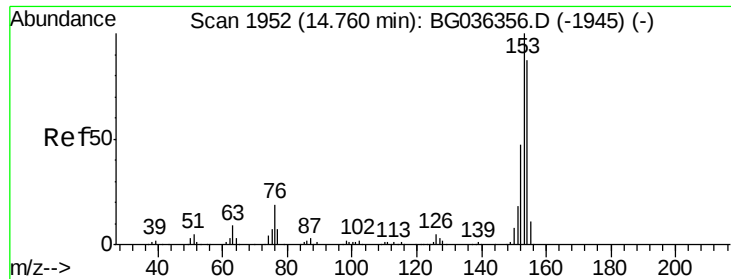
#50
2,6-Dinitrotoluene
Concen: 43.844 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:165 Resp: 132469
Ion Ratio Lower Upper
165 100
63 56.0 50.1 75.1
89 54.7 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: 39.394 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

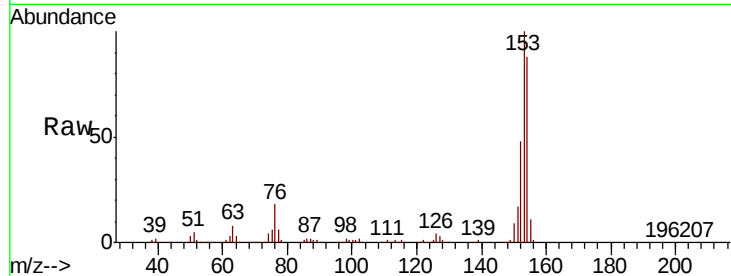
Tot Ion:154 Resp: 449305

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

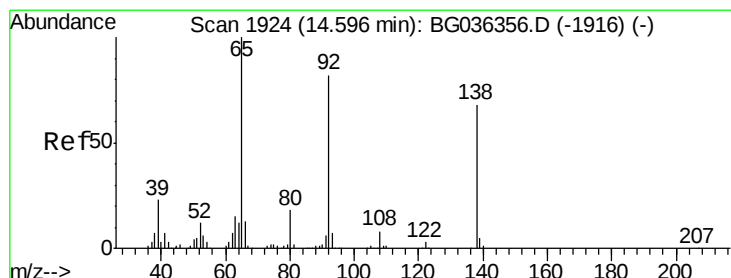
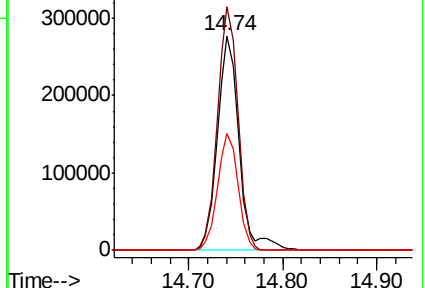
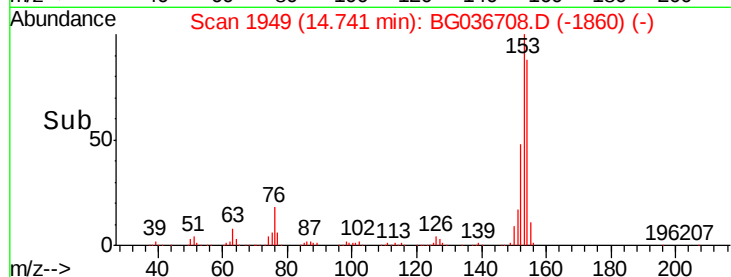
152 54.7 43.5 65.3



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: 43.996 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

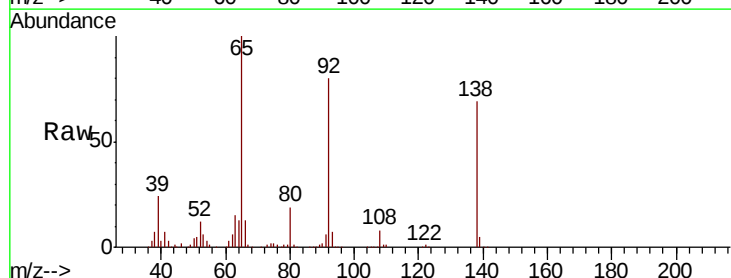
Tgt Ion:138 Resp: 143247

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.2

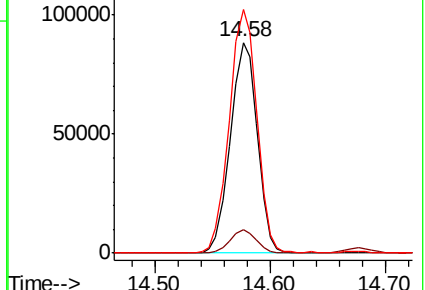
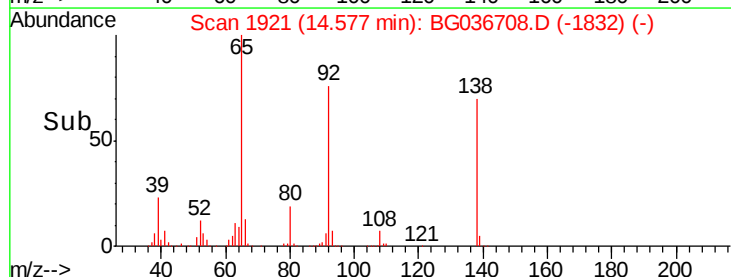
92 115.5 96.8 145.2

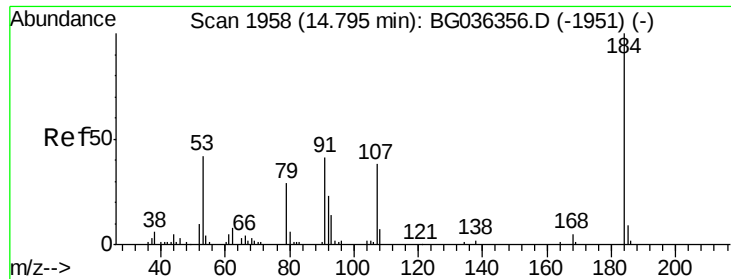


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

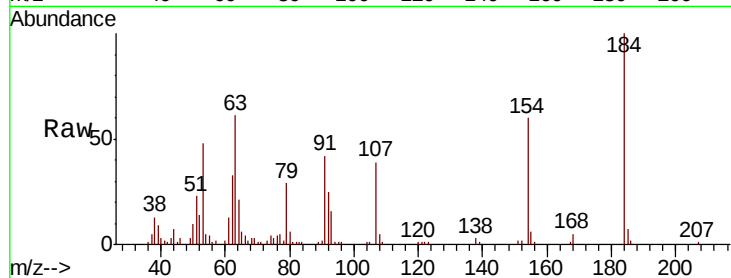




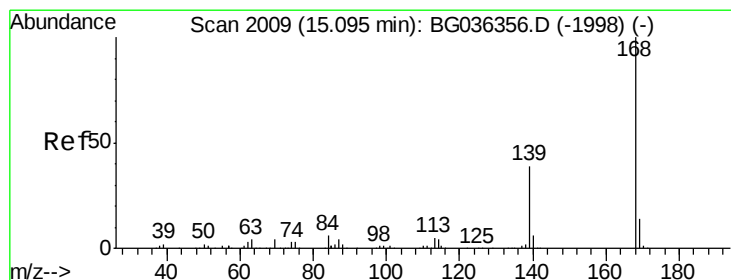
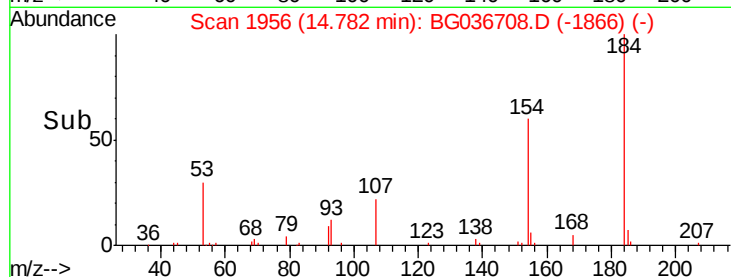
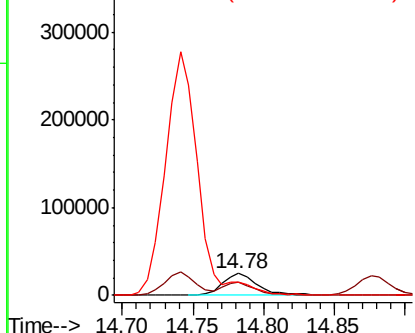
#53
 2,4-Dinitrophenol
 Concen: 38.485 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 44044
 Ion Ratio Lower Upper
 184 100
 63 61.1 47.3 70.9
 154 60.2 51.1 76.7

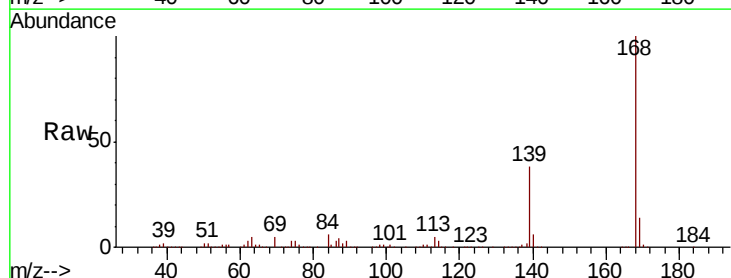


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

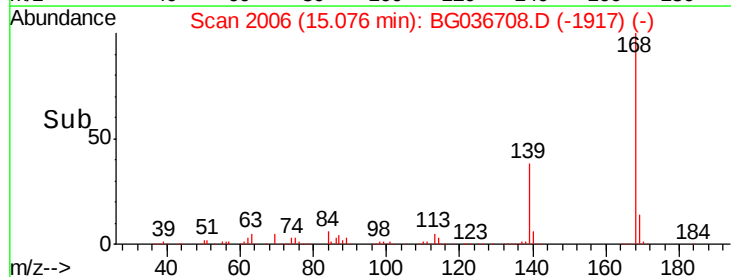
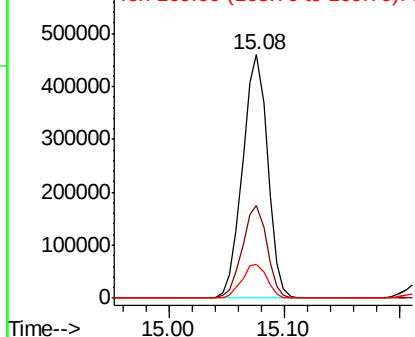


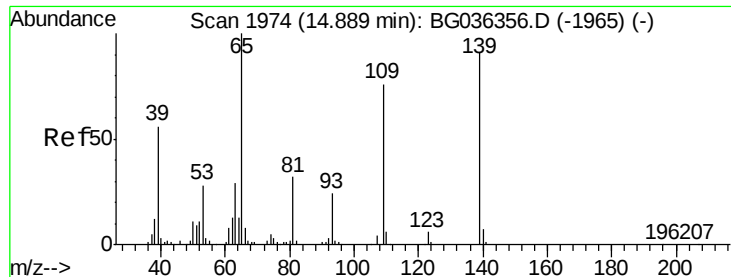
#54
 Dibenzofuran
 Concen: 38.940 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion:168 Resp: 695801
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.0 46.6
 169 13.9 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

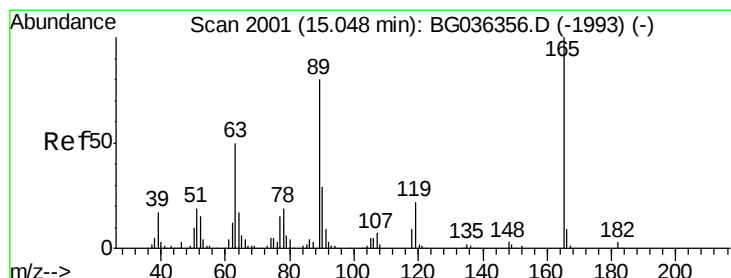
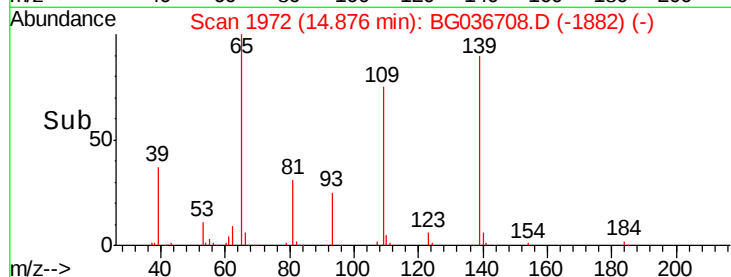
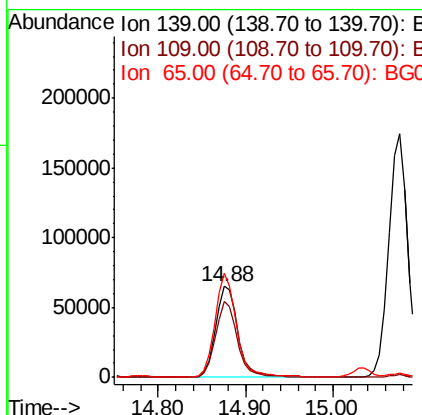
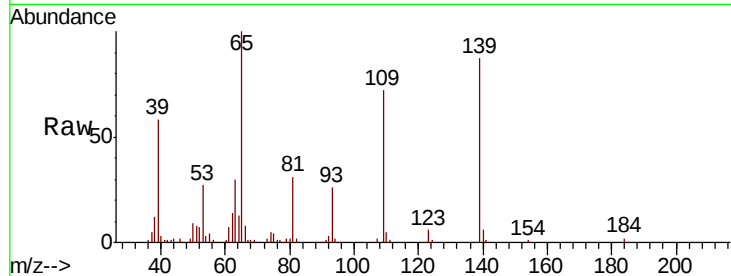




#55
4-Nitrophenol
Concen: 43.835 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

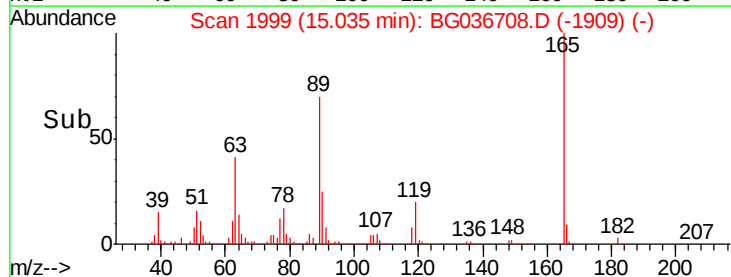
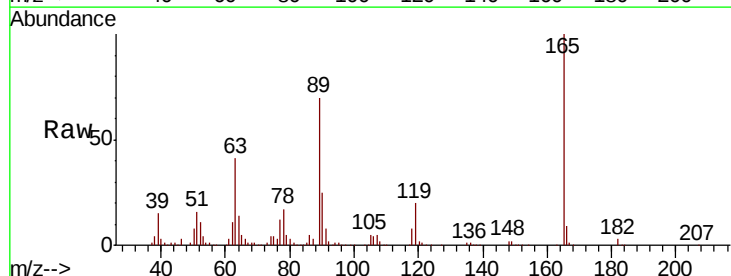
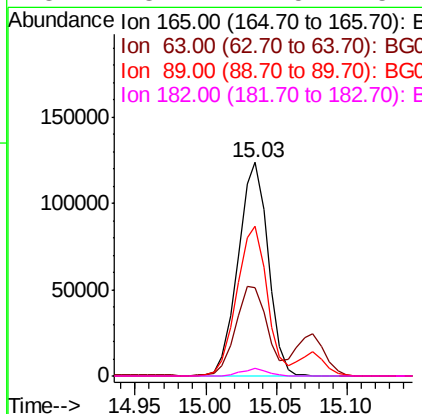
Instrument :
BNA_G
ClientSampleId :

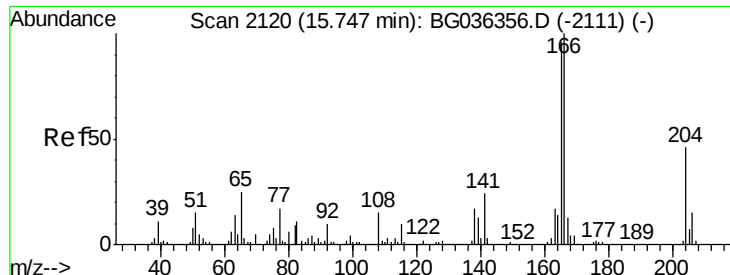
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.3	63.9	103.9
65	115.0	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 46.628 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.1	40.1	60.1
89	70.3	63.7	95.5
182	3.4	2.5	3.7

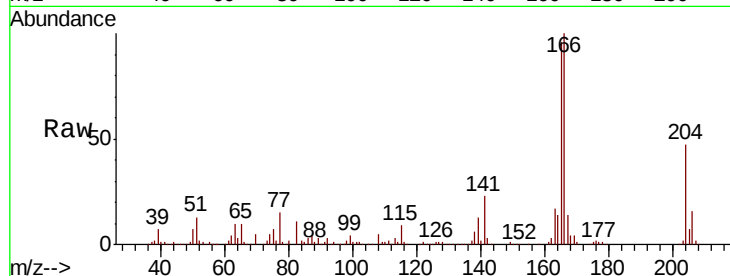




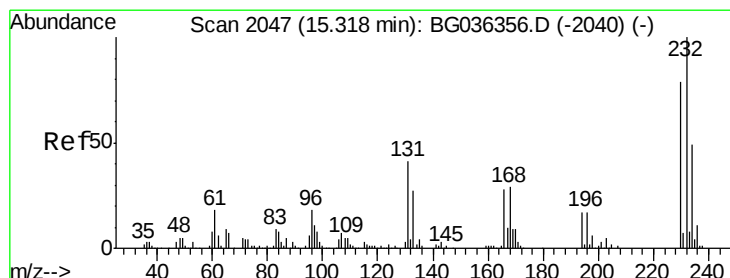
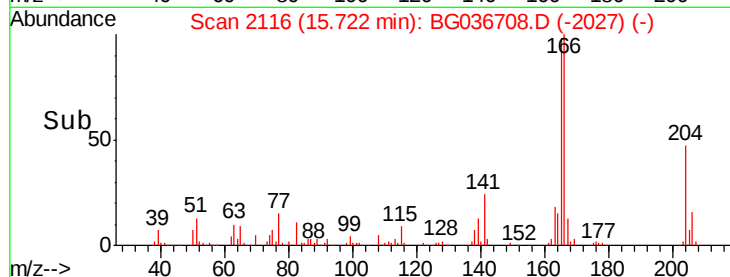
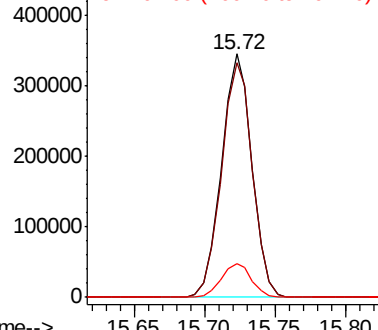
#57
 Fluorene
 Concen: 38.930 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 520020
 Ion Ratio Lower Upper
 166 100
 165 96.4 77.0 115.4
 167 14.0 10.6 16.0

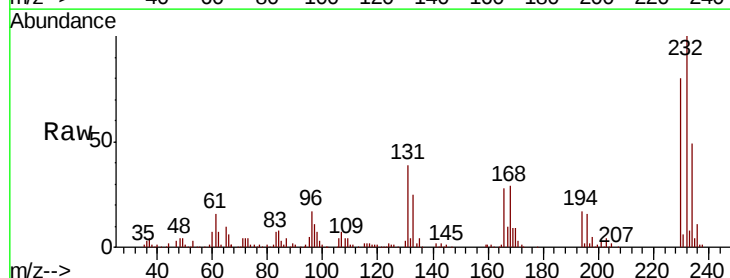


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

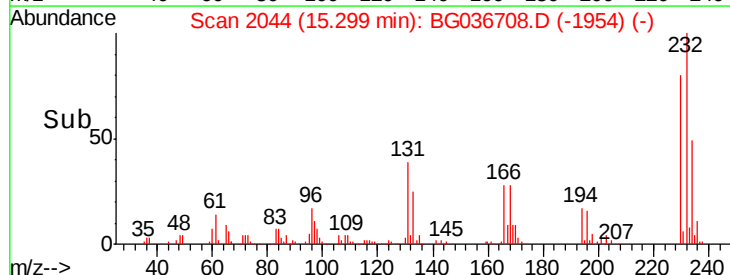
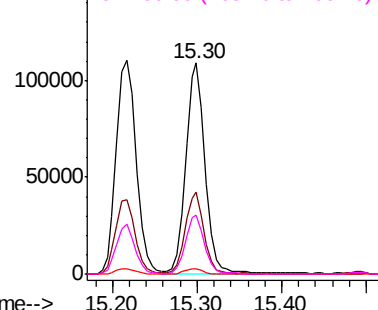


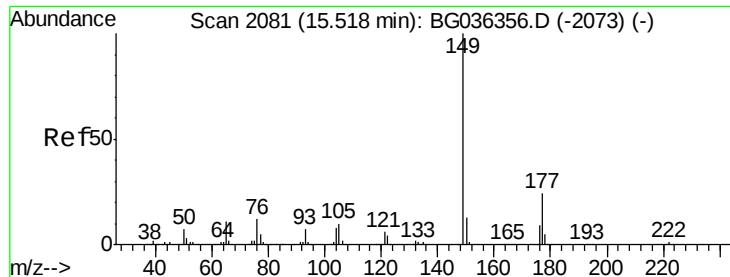
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.295 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion:232 Resp: 175951
 Ion Ratio Lower Upper
 232 100
 131 37.5 33.8 50.8
 130 2.4 2.1 3.1
 166 27.7 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

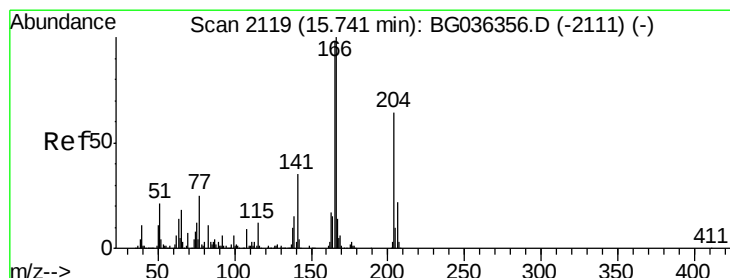
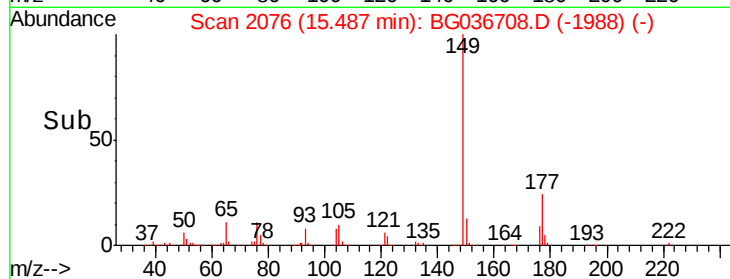
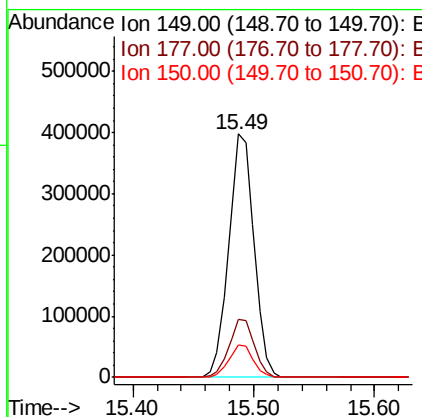
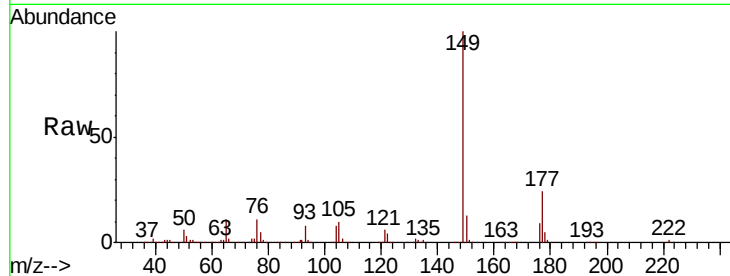




#59
Diethylphthalate
Concen: 38.987 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

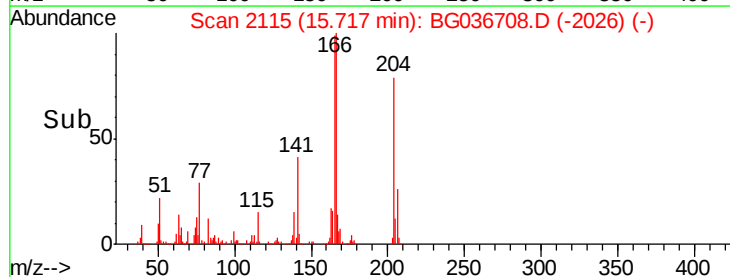
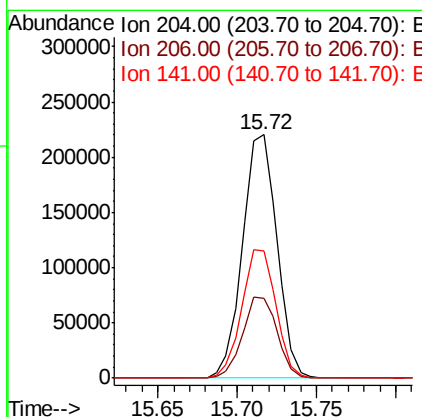
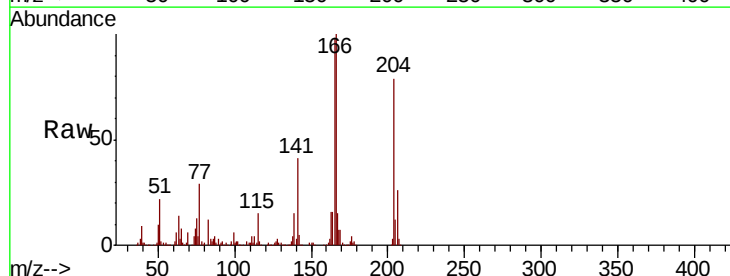
Instrument :
BNA_G
ClientSampled :

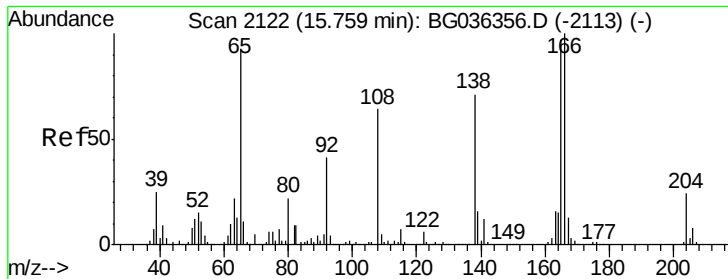
Tot Ion:149 Resp: 576916
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 13.3 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 40.269 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:204 Resp: 332149
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 52.1 43.8 65.6

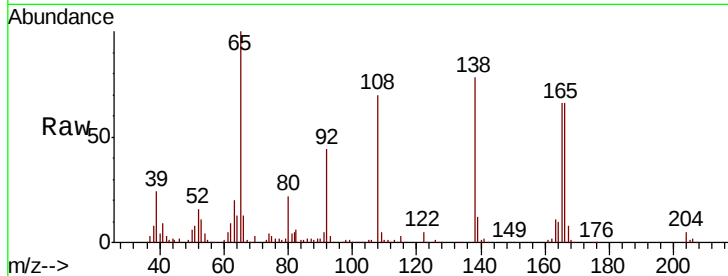




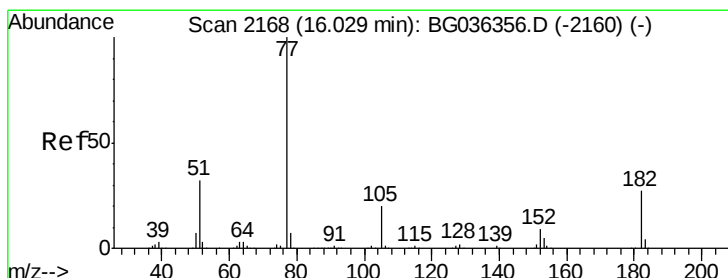
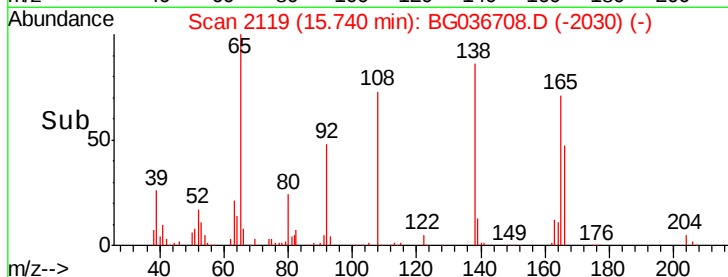
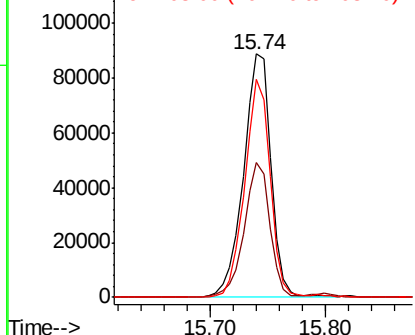
#61
4-Nitroaniline
Concen: 42.978 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 146431
Ion Ratio Lower Upper
138 100
92 55.5 38.5 78.5
108 89.7 70.3 110.3

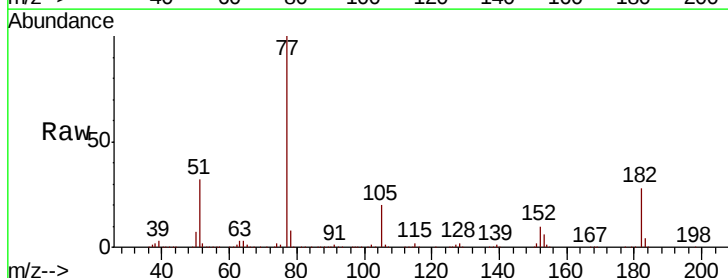


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

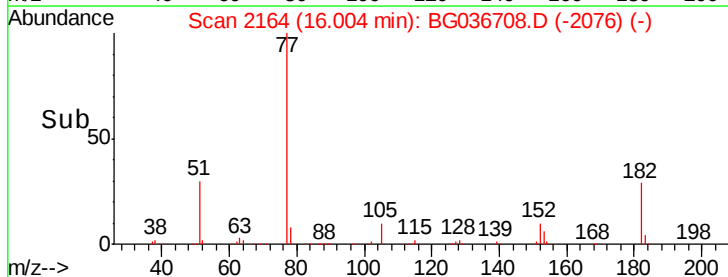
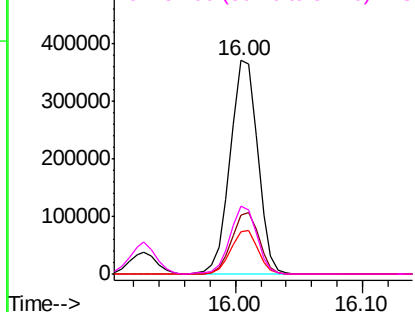


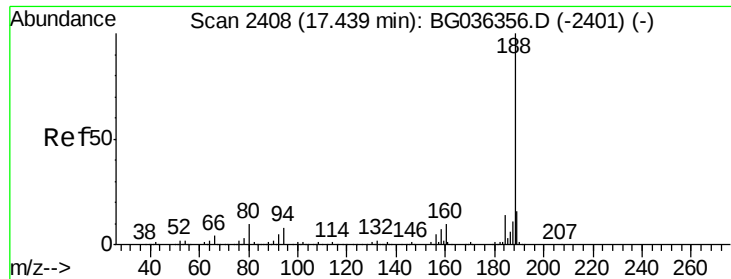
#62
Azobenzene
Concen: 36.775 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion: 77 Resp: 553687
Ion Ratio Lower Upper
77 100
182 27.6 6.7 46.7
105 20.0 0.0 39.8
51 31.6 12.4 52.4



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

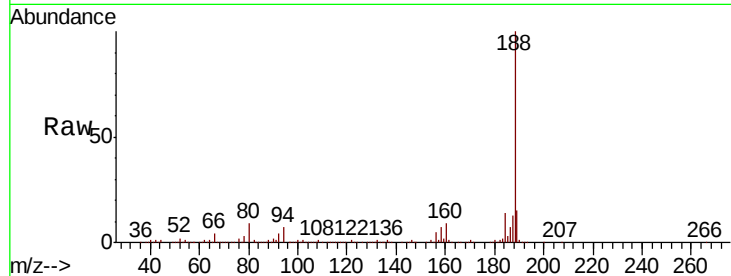




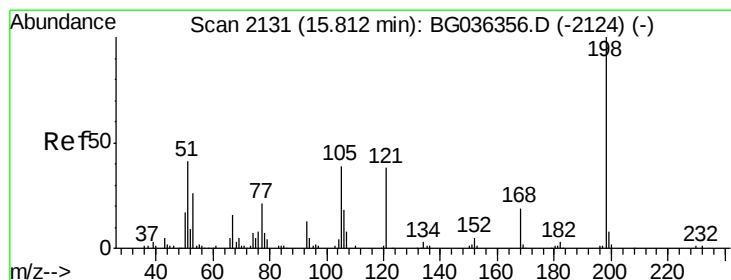
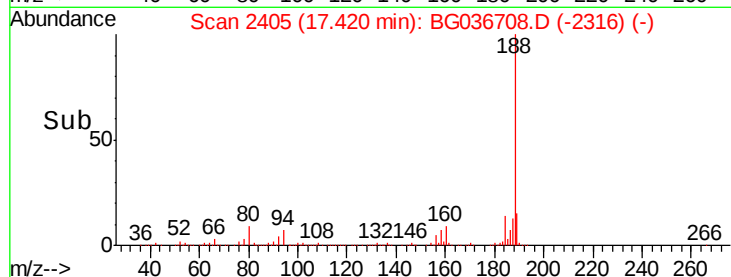
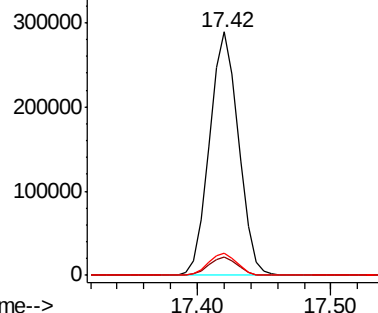
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 435326
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 9.0 8.1 12.1

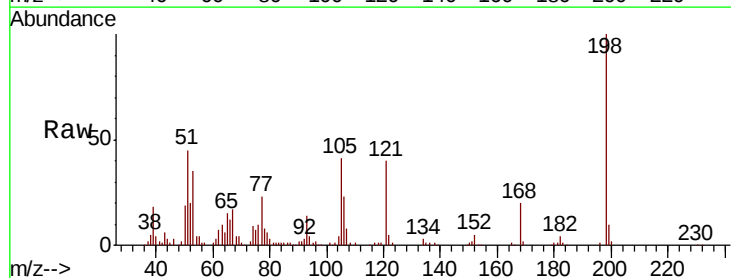


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

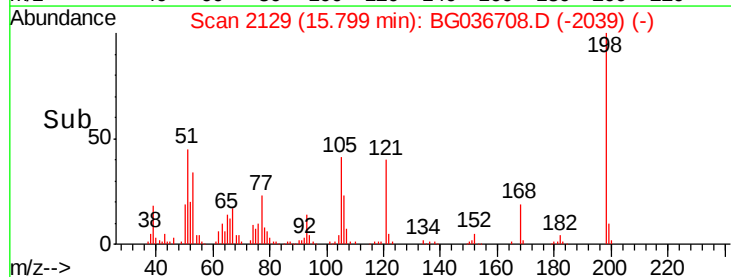
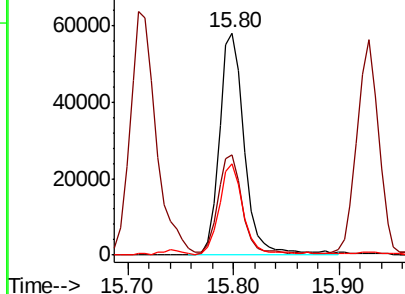


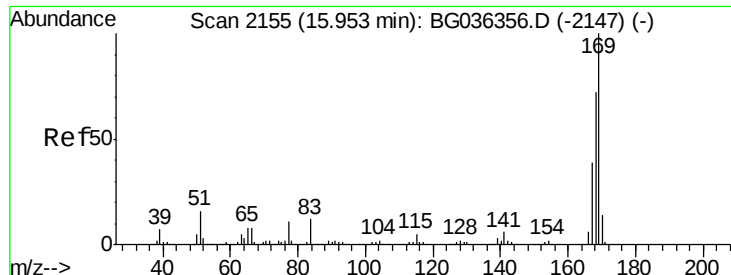
#64
4,6-Dinitro-2-methylphenol
Concen: 50.133 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:198 Resp: 95870
Ion Ratio Lower Upper
198 100
51 45.0 26.5 66.5
105 40.9 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

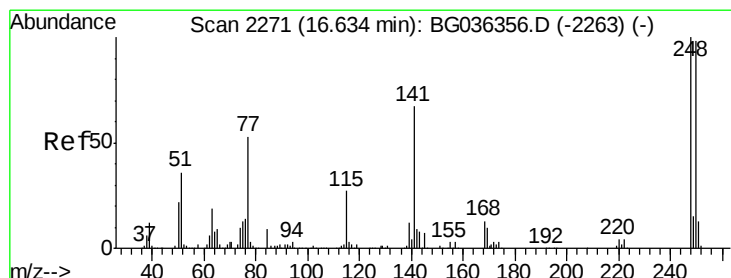
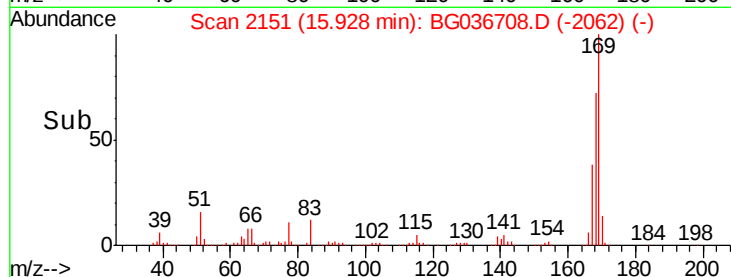
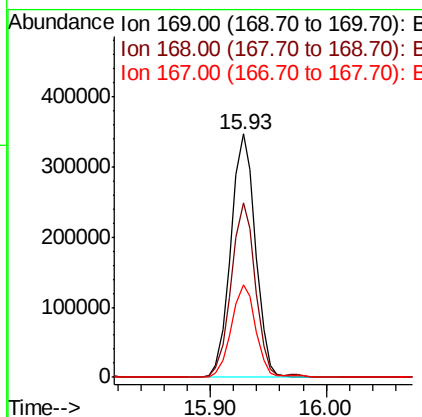
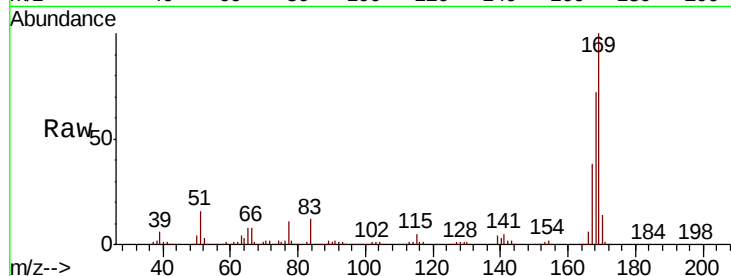




#65
 n-Nitrosodiphenylamine
 Concen: 39.557 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

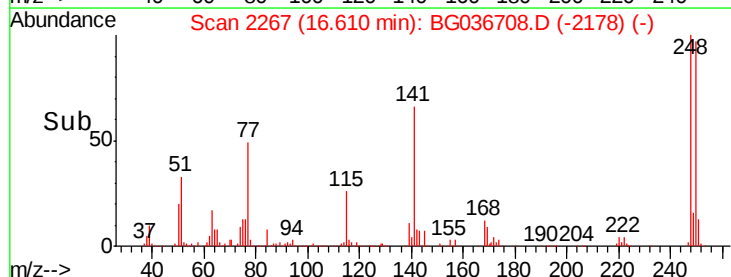
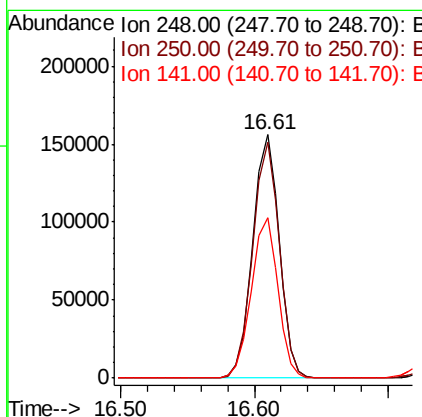
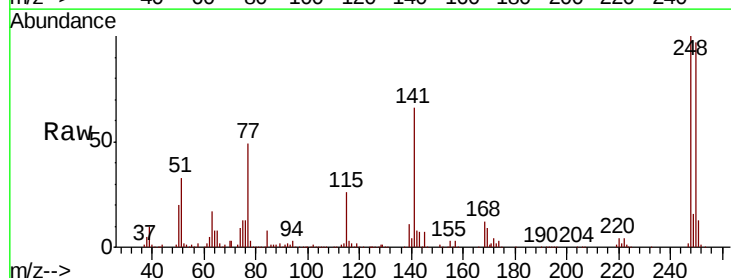
Instrument :
 BNA_G
 ClientSampleId :

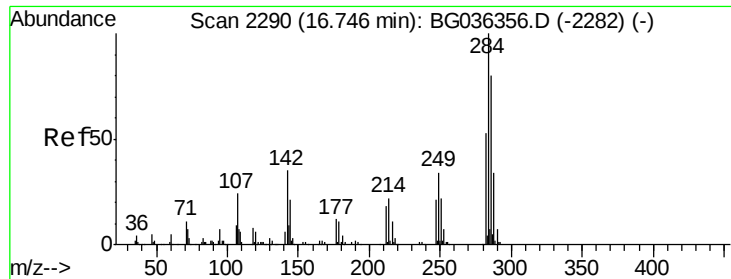
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.9	57.6	86.4
167	38.1	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.671 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.1	117.1
141	66.1	53.7	80.5





#67

Hexachlorobenzene

Concen: 40.618 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

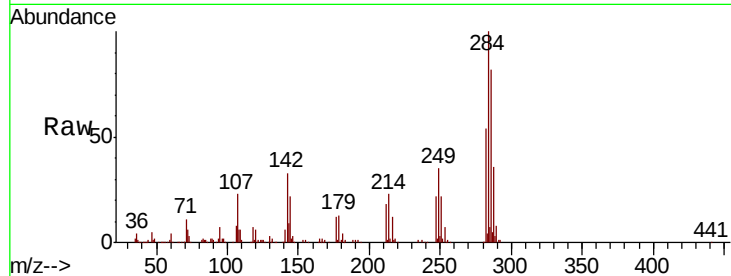
Tot Ion:284 Resp: 211688

Ion Ratio Lower Upper

284 100

142 32.6 27.8 41.6

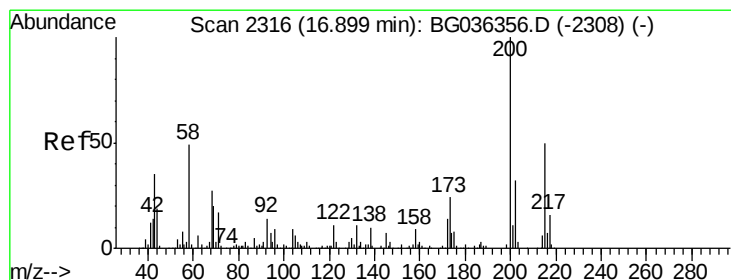
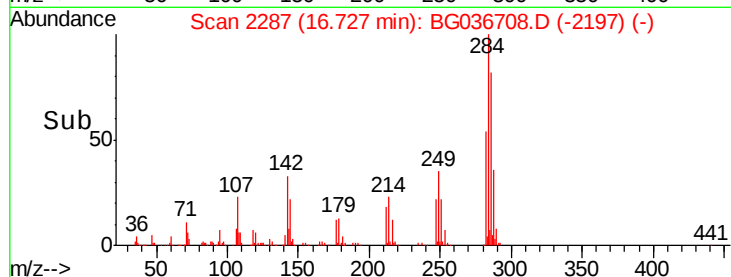
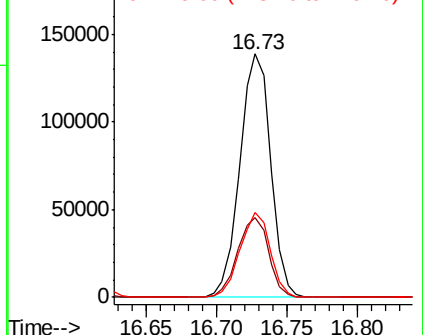
249 34.8 27.4 41.2



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: 33.948 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

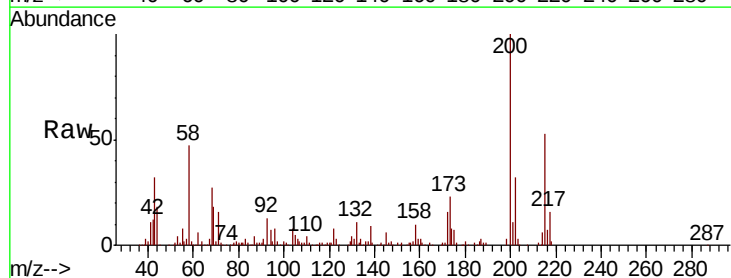
Tgt Ion:200 Resp: 164824

Ion Ratio Lower Upper

200 100

173 23.3 3.9 43.9

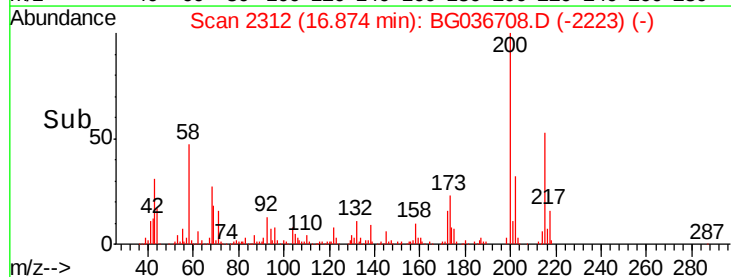
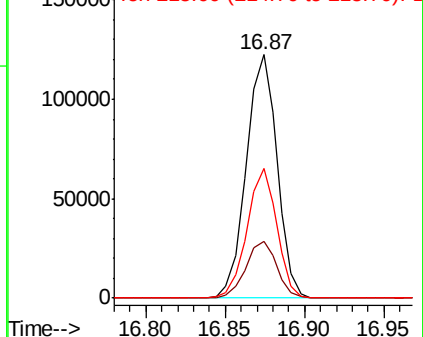
215 53.5 30.4 70.4



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: 35.599 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

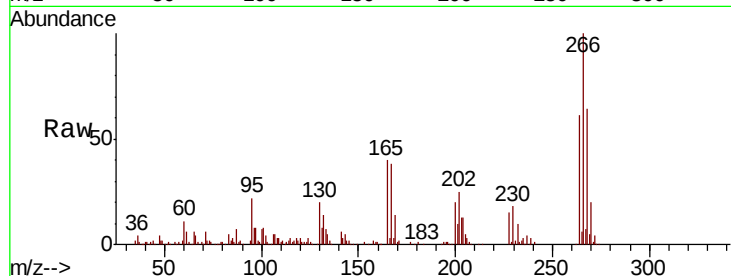
Tot Ion:266 Resp: 126094

Ion Ratio Lower Upper

266 100

268 63.5 51.4 77.2

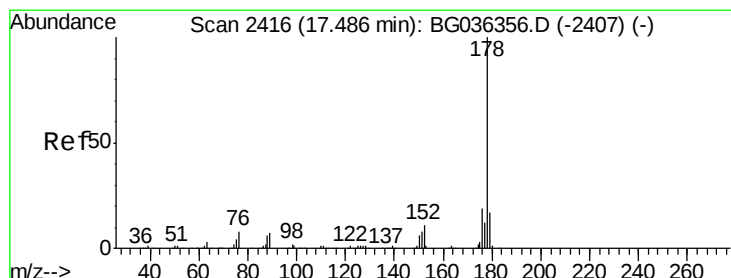
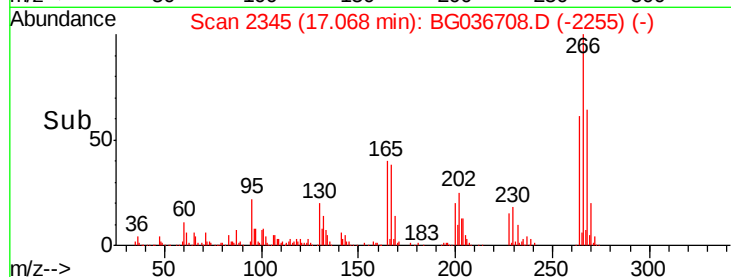
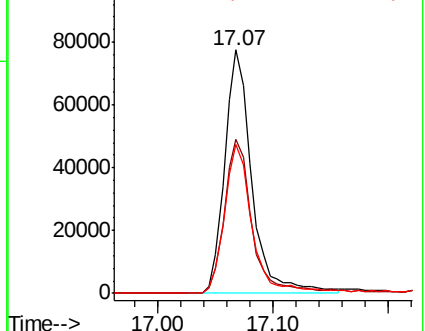
264 61.2 48.9 73.3



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: 38.560 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

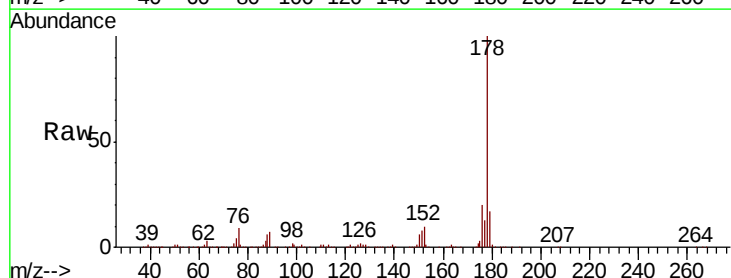
Tgt Ion:178 Resp: 852953

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

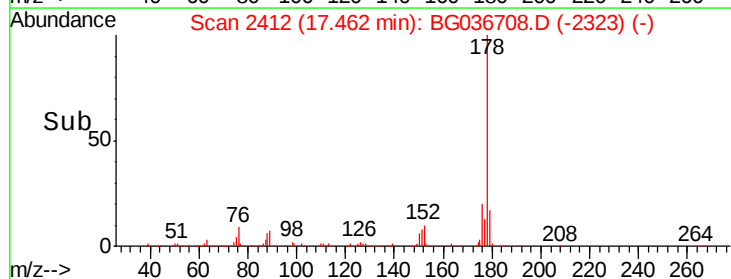
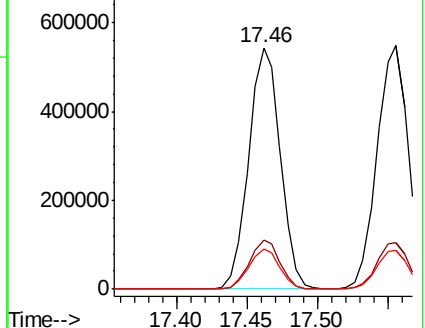
179 16.9 13.4 20.2

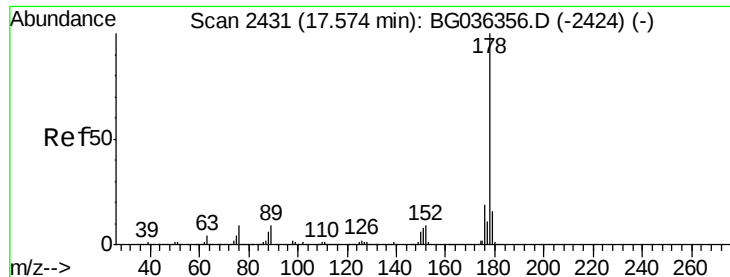


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

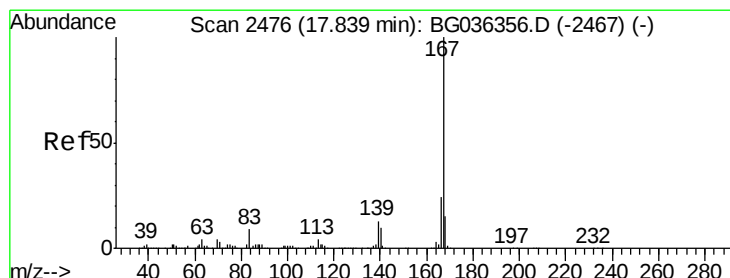
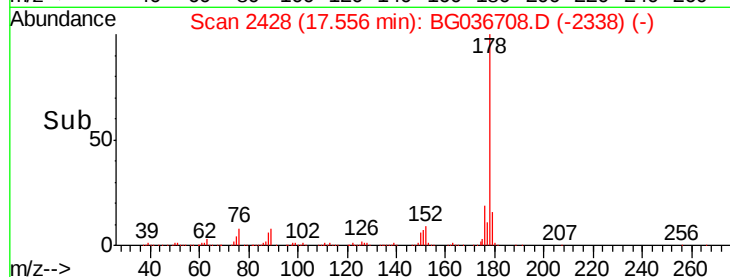
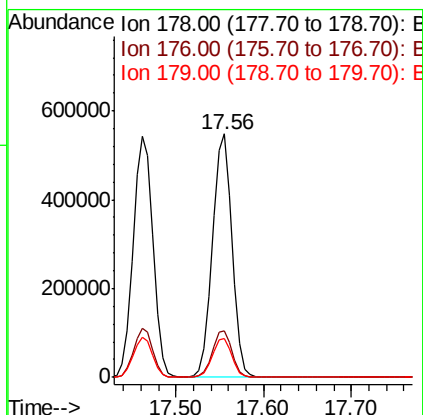
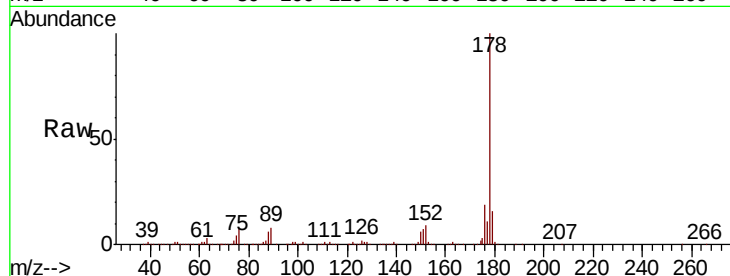




#71
 Anthracene
 Concen: 38.609 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

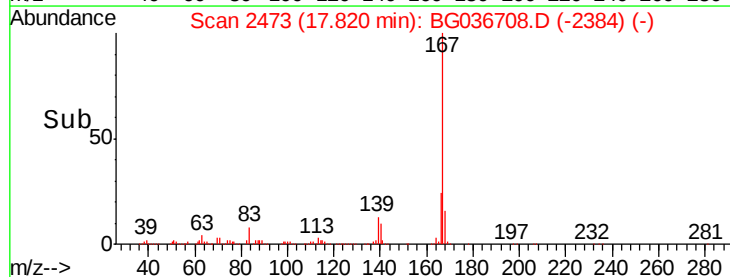
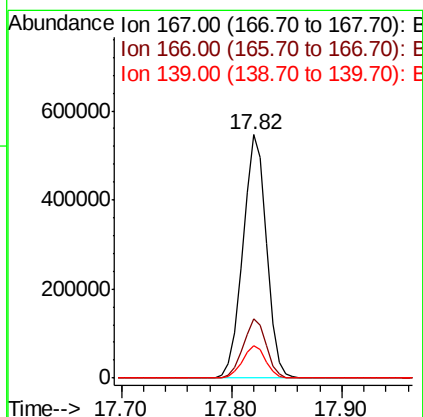
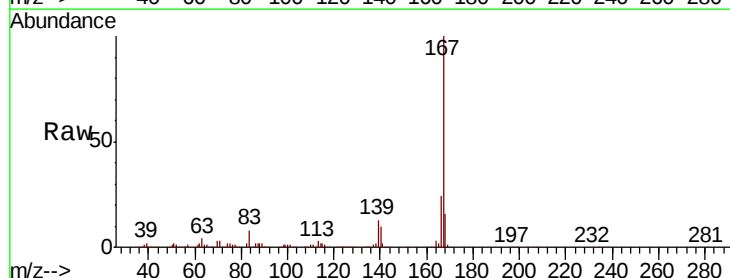
Instrument :
 BNA_G
 ClientSampleId :

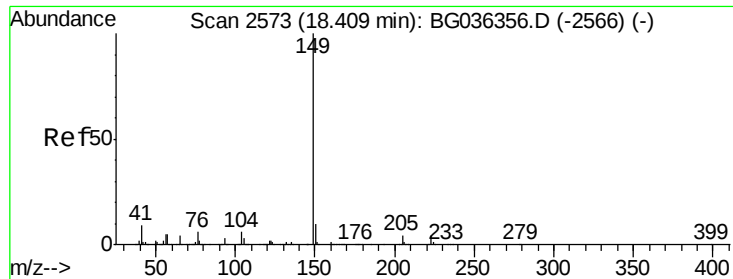
Tot Ion:178 Resp: 851335
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.2 13.0 19.4



#72
 Carbazole
 Concen: 37.276 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion:167 Resp: 820860
 Ion Ratio Lower Upper
 167 100
 166 24.3 19.5 29.3
 139 13.3 10.7 16.1

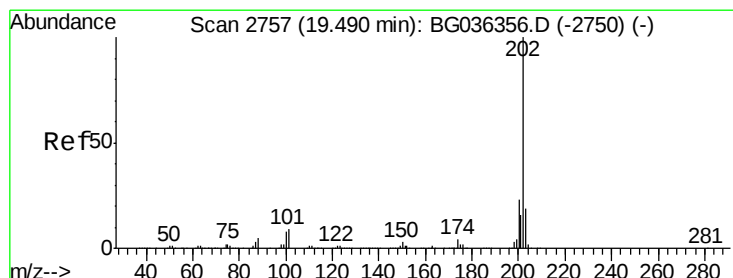
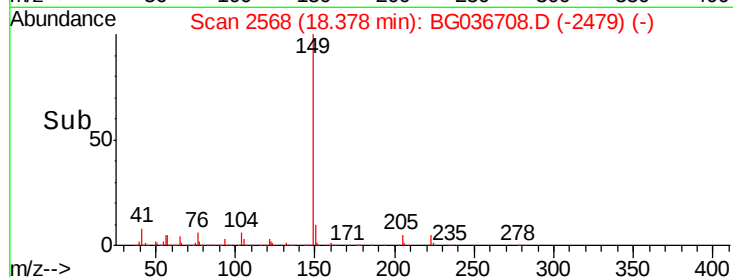
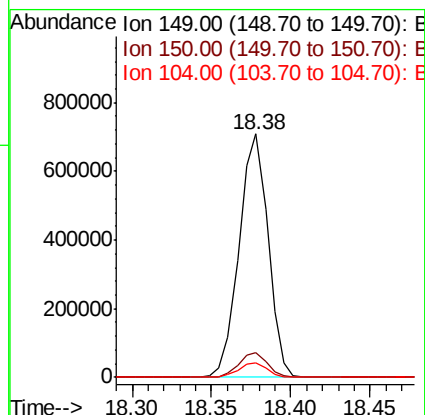
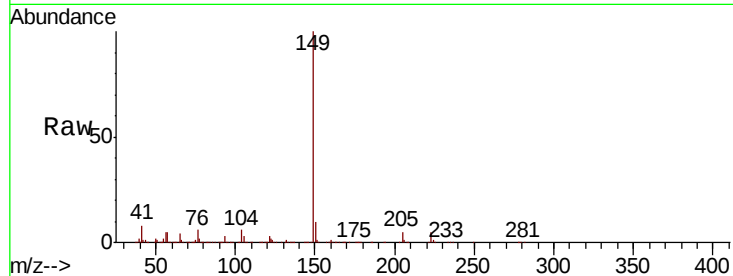




#73
Di-n-butylphthalate
Concen: 36.621 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

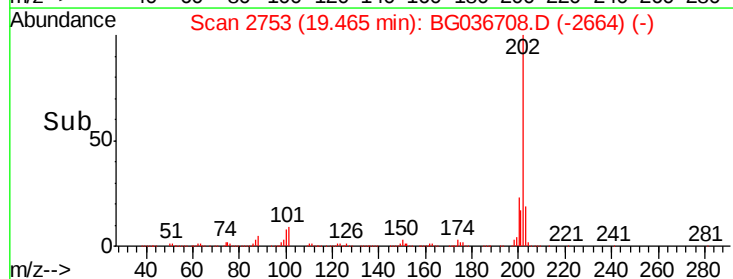
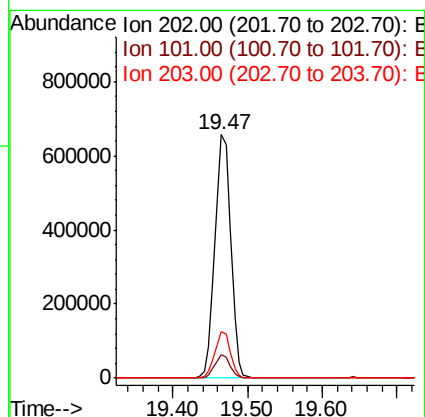
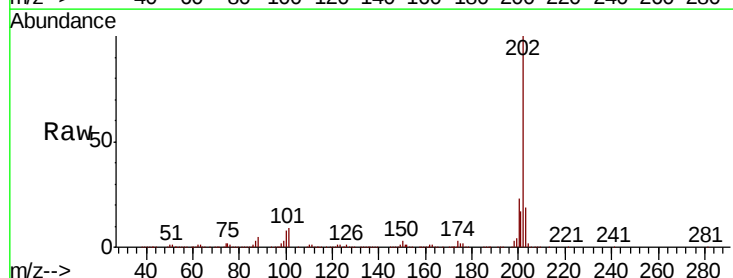
Instrument :
BNA_G
ClientSampleId :

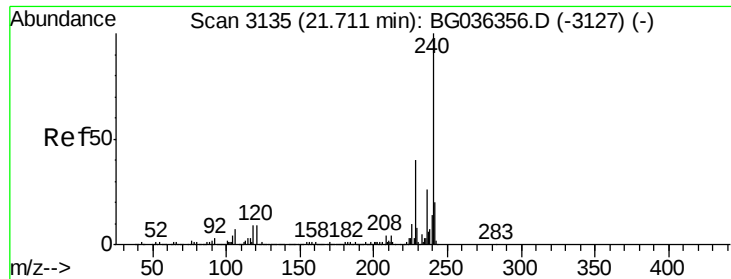
Tot Ion:149 Resp: 898023
Ion Ratio Lower Upper
149 100
150 10.0 8.1 12.1
104 5.9 4.6 6.8



#74
Fluoranthene
Concen: 35.954 ng
RT: 19.47 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:202 Resp: 969644
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.4
203 19.0 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

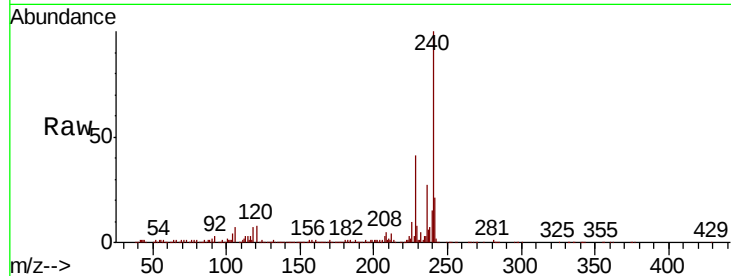
Tot Ion:240 Resp: 396498

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

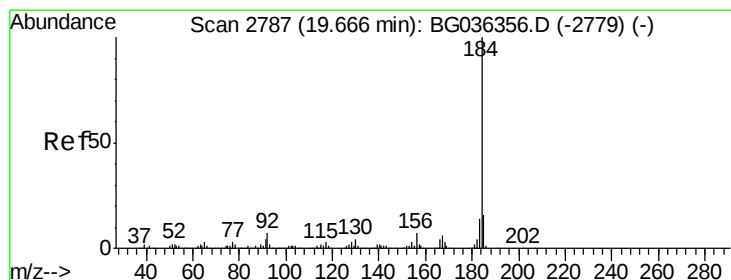
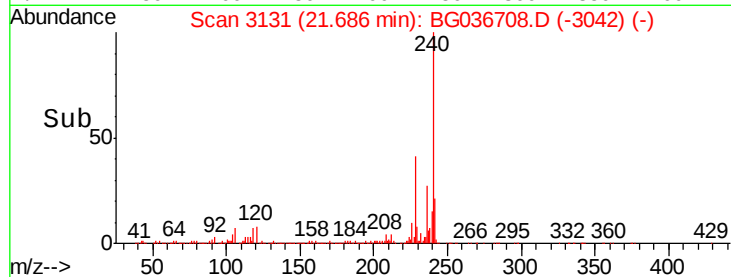
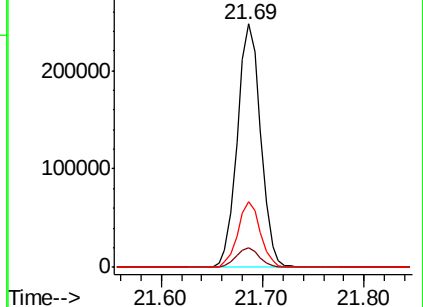
236 26.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.076 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

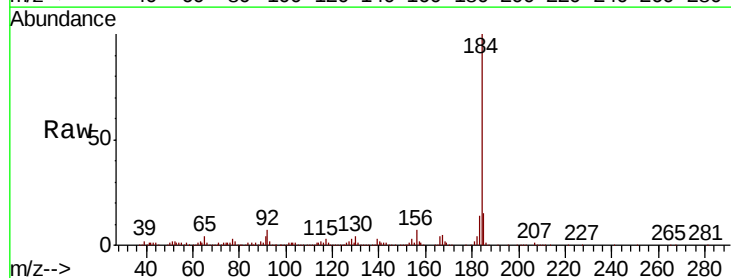
Tgt Ion:184 Resp: 506967

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

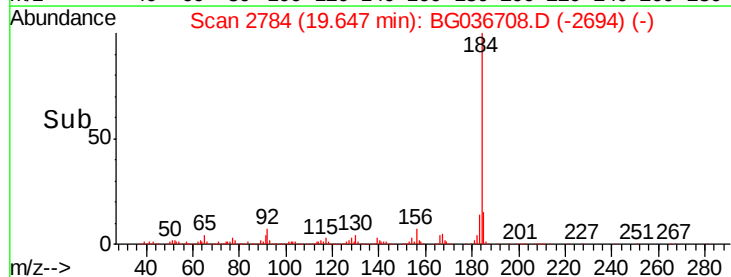
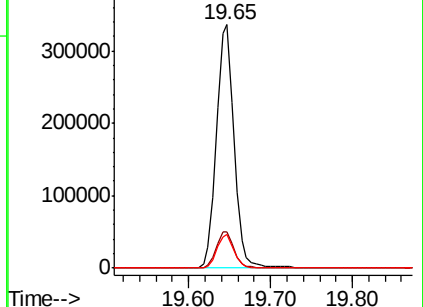
183 13.7 10.9 16.3

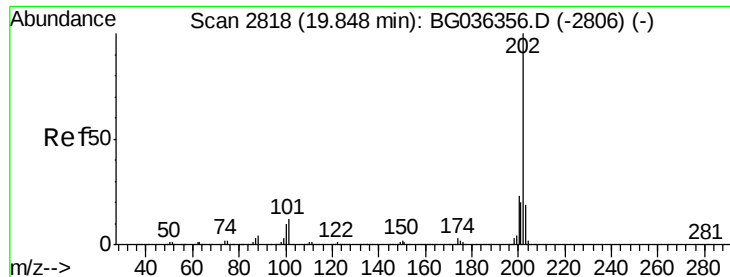


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

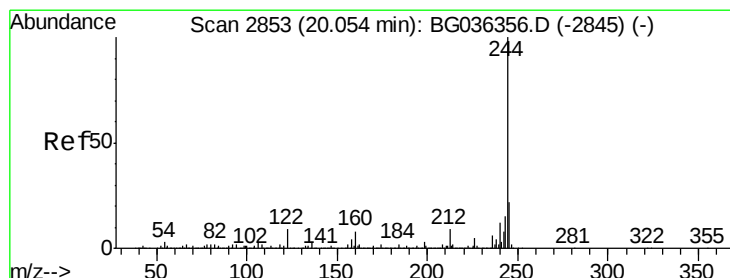
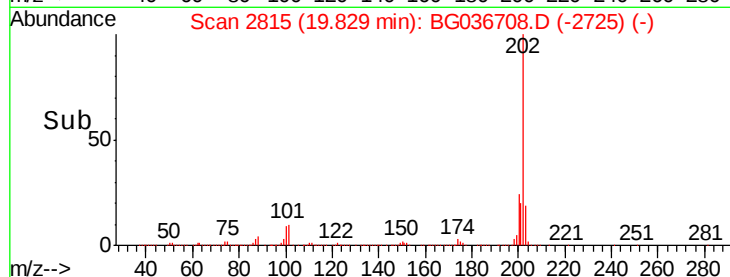
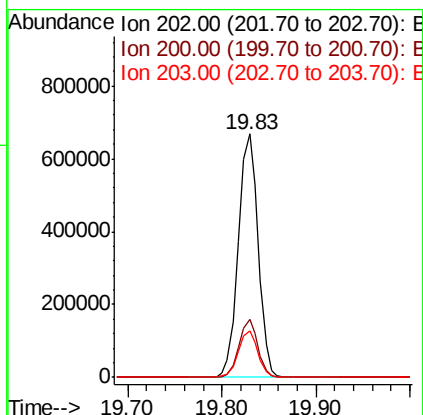
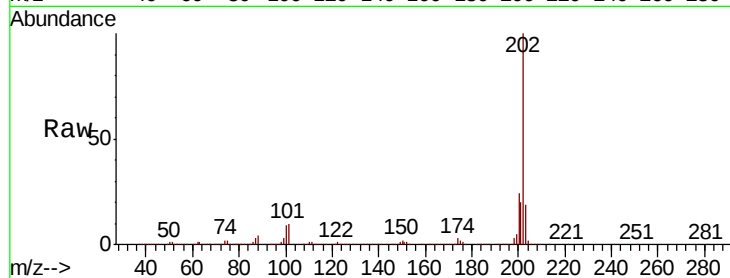




#77
Pvrene
Concen: 40.090 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

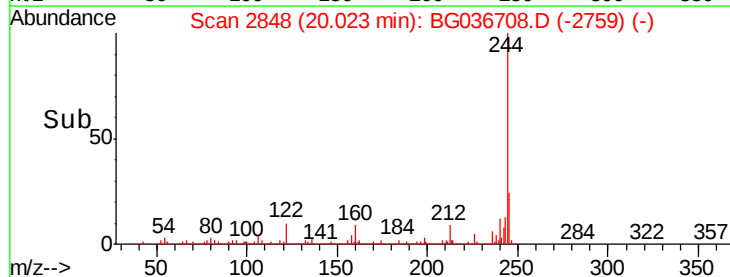
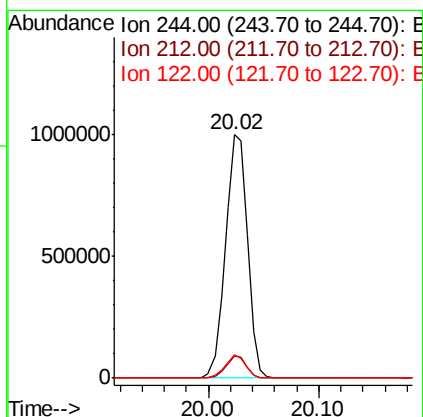
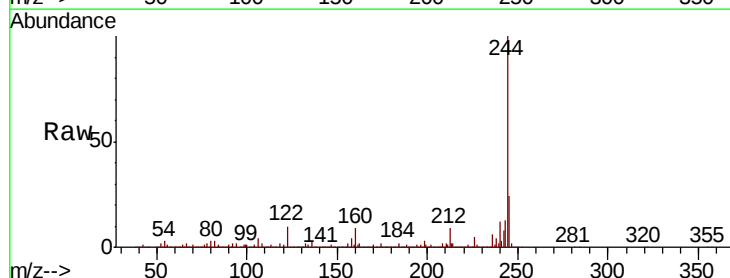
Instrument :
BNA_G
ClientSampled :

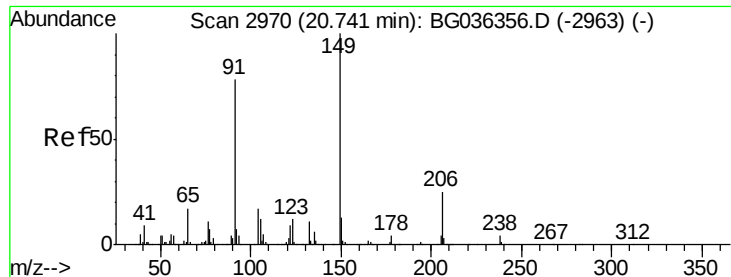
Tot Ion:202 Resp: 977477
Ion Ratio Lower Upper
202 100
200 23.9 18.3 27.5
203 18.9 15.1 22.7



#78
Terphenyl-d14
Concen: 82.157 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:244 Resp: 1393683
Ion Ratio Lower Upper
244 100
212 9.0 7.0 10.6
122 9.7 7.1 10.7

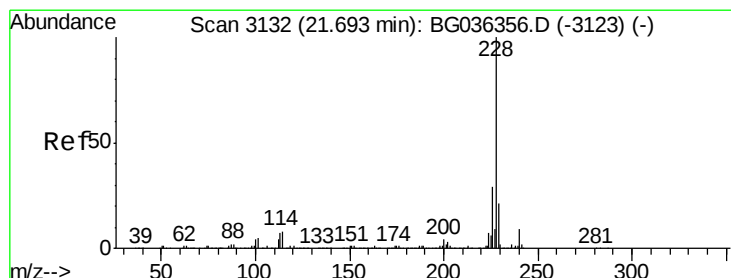
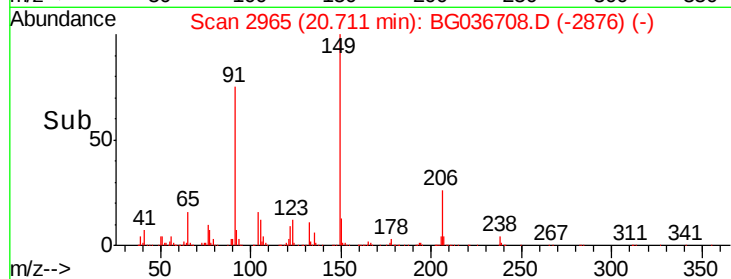
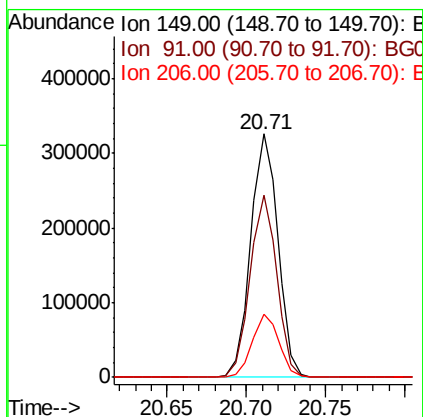
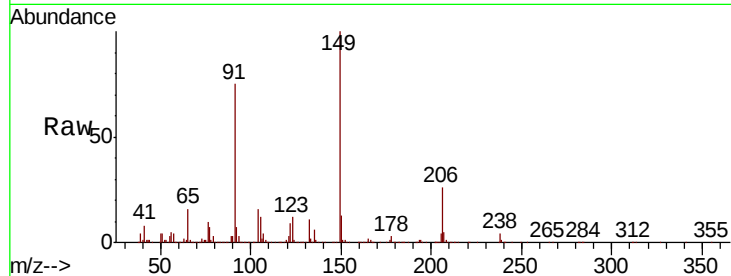




#79
Butylbenzylphthalate
Concen: 40.138 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

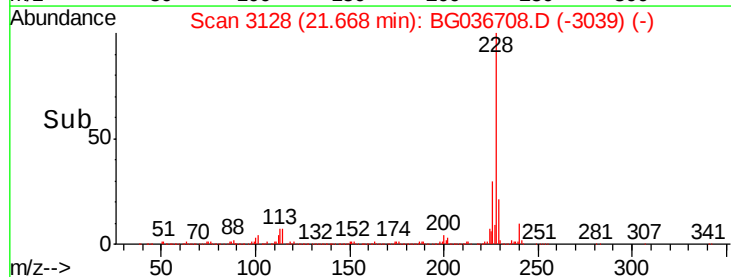
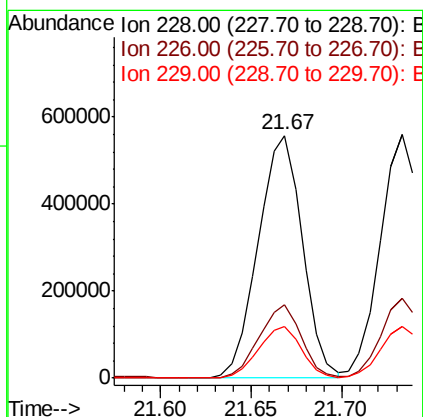
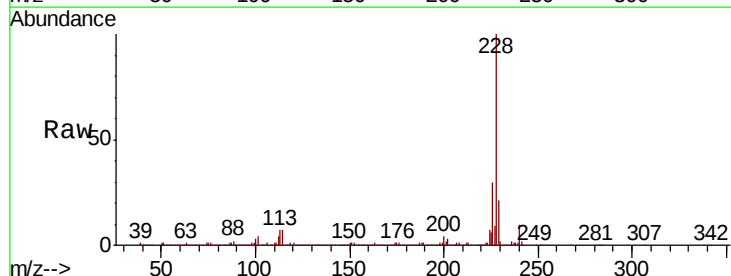
Instrument :
BNA_G
ClientSampleId :

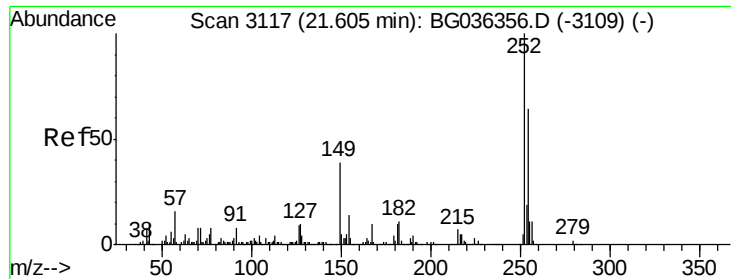
Tot Ion:149 Resp: 389473
Ion Ratio Lower Upper
149 100
91 74.8 62.0 93.0
206 25.8 19.6 29.4



#80
Benzo(a)anthracene
Concen: 39.311 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:228 Resp: 944283
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 21.4 17.1 25.7

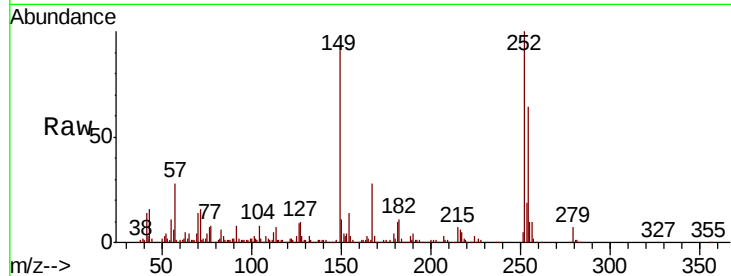




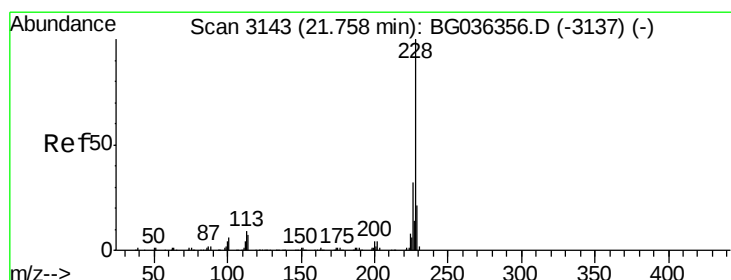
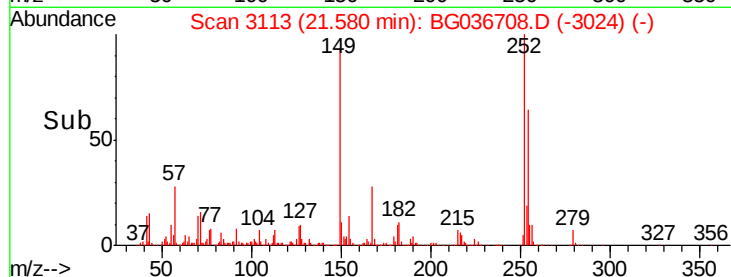
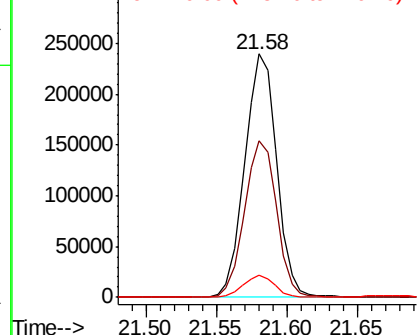
#81
 3,3'-Dichlorobenzidine
 Concen: 39.634 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 379419
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.0 76.4
 126 9.0 7.4 11.0

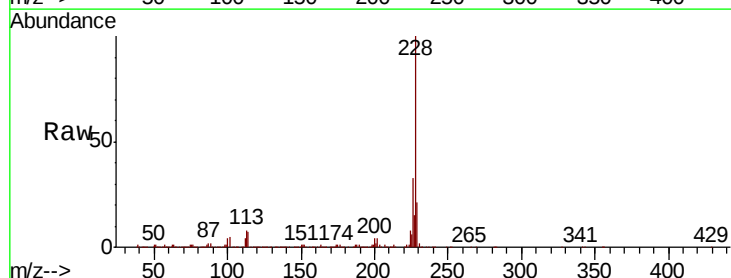


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

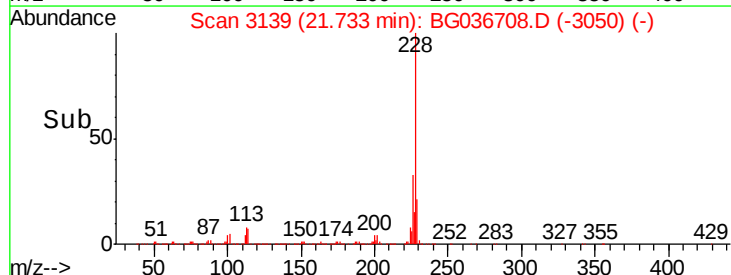
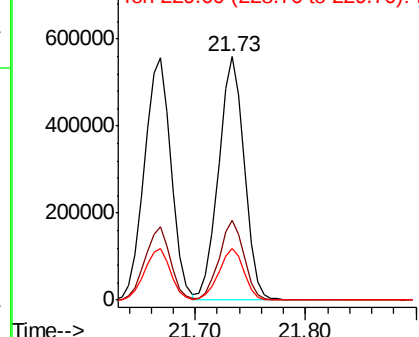


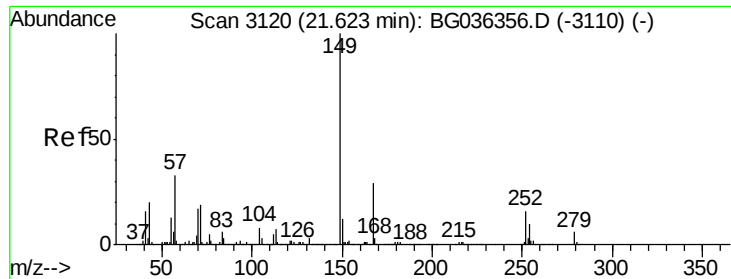
#82
 Chrysene
 Concen: 39.472 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion:228 Resp: 898698
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.5 38.3
 229 21.1 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

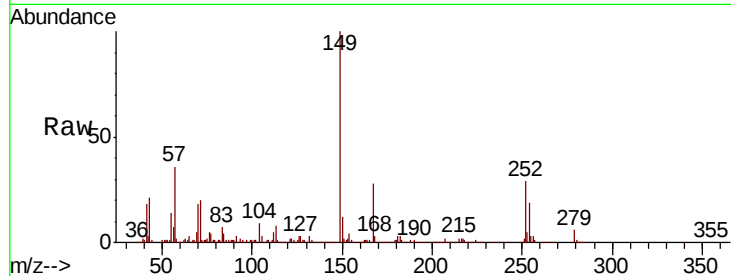




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.042 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.7	4.6	7.0

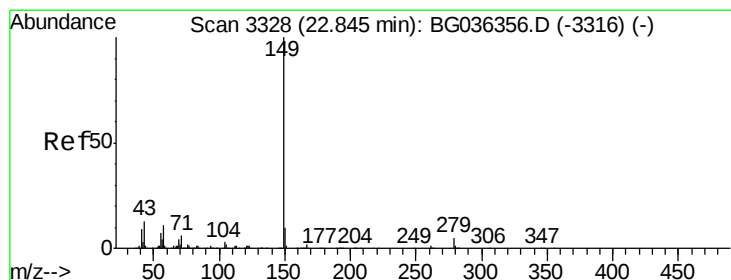
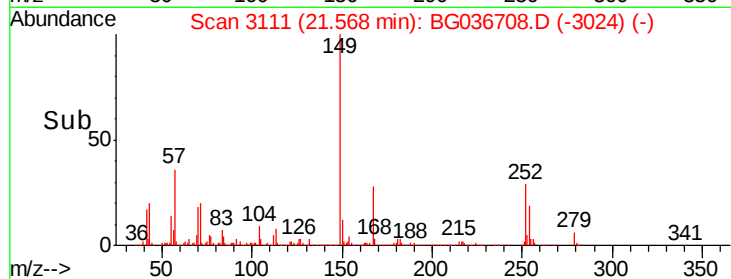
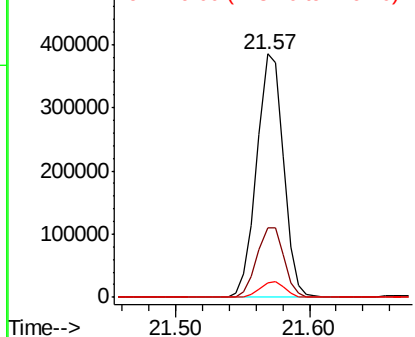


Abundance

Ion 149.00 (148.70 to 149.70): E

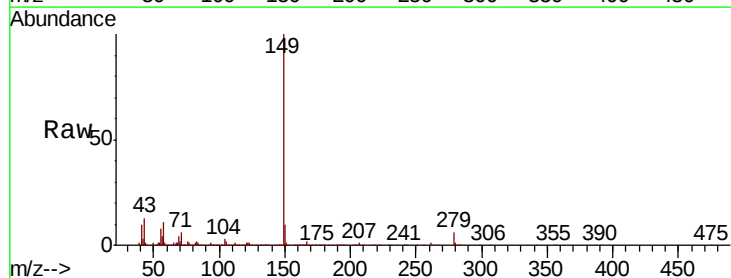
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 39.755 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.1	10.0	15.0

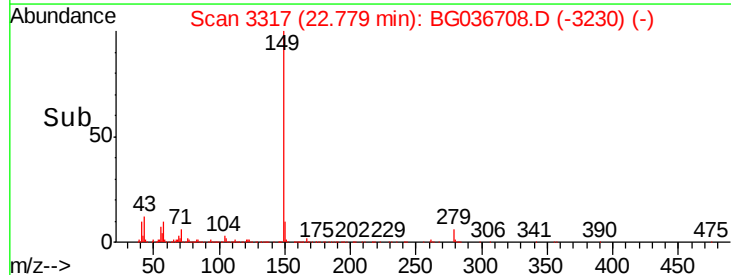
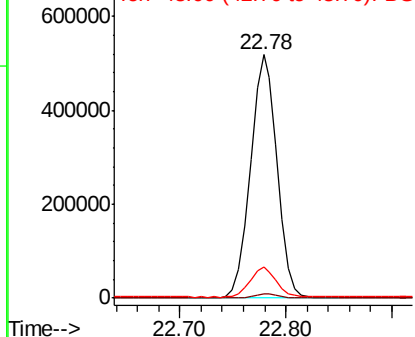


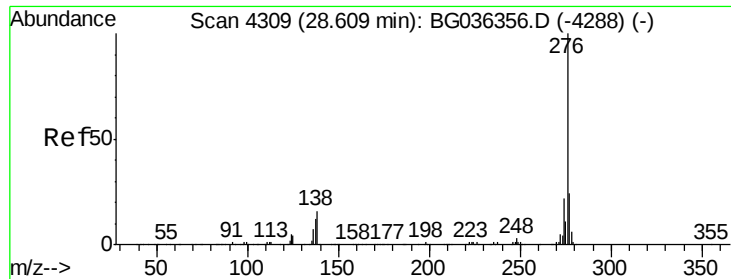
Abundance

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: 38.467 ng

RT: 28.54 min Scan# 4297

Delta R.T. -0.02 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

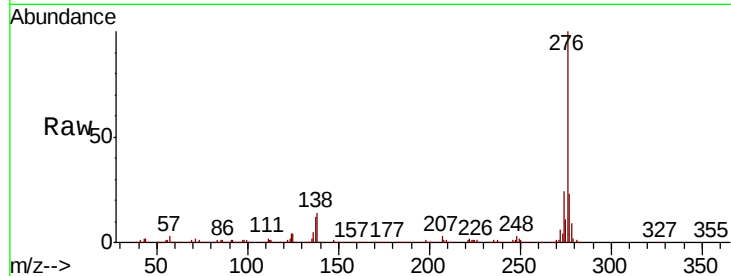
Instrument :

BNA_G

ClientSampled :

Tot Ion:276 Resp: 1017253

Ion	Ratio	Lower	Upper
276	100		
138	13.6	10.6	15.8
277	25.7	20.6	30.8

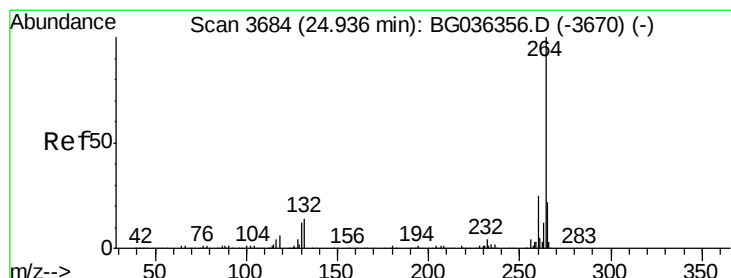
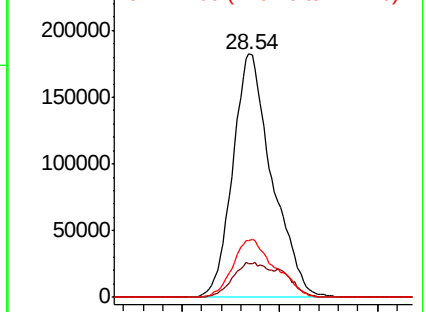
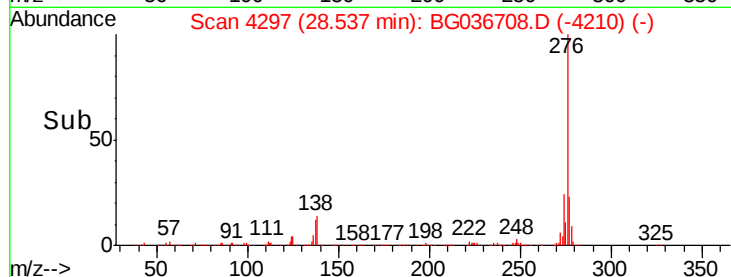


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

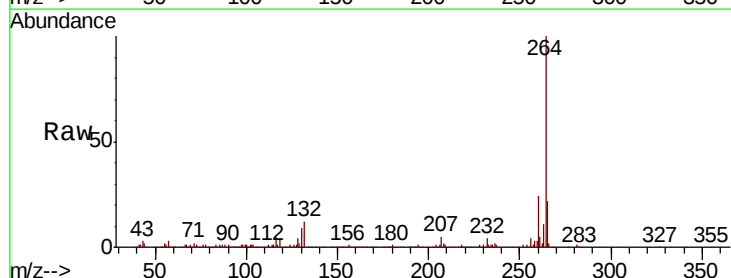
Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:264 Resp: 417242

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.0	17.4	26.0

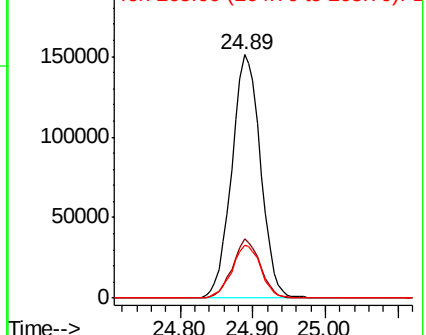
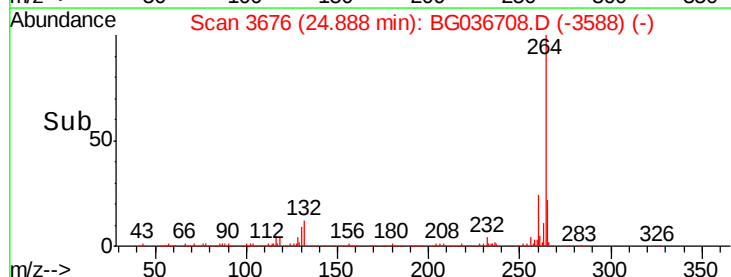


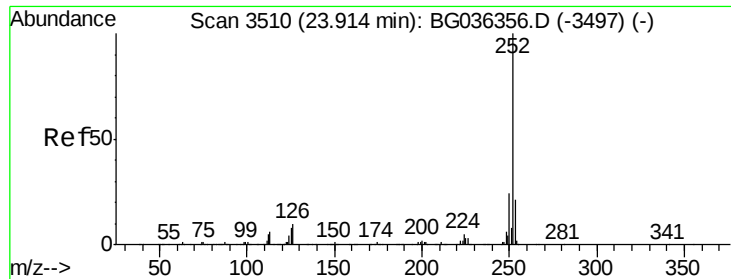
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

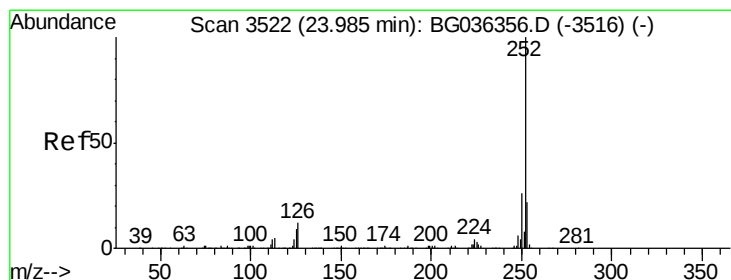
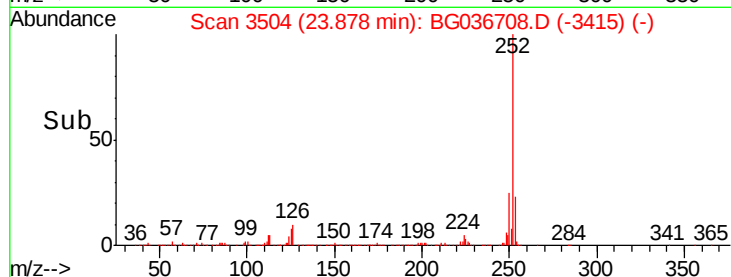
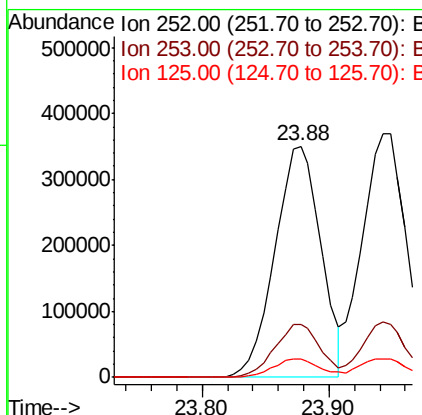
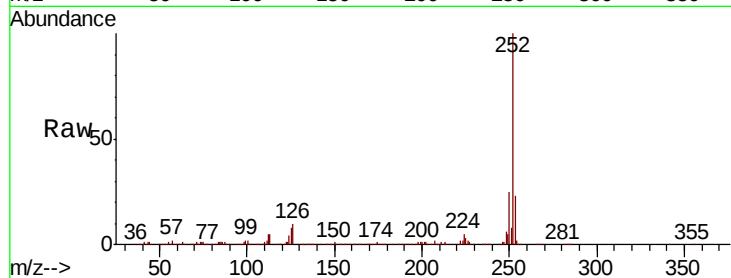




#87
Benzo(b)fluoranthene
Concen: 38.091 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

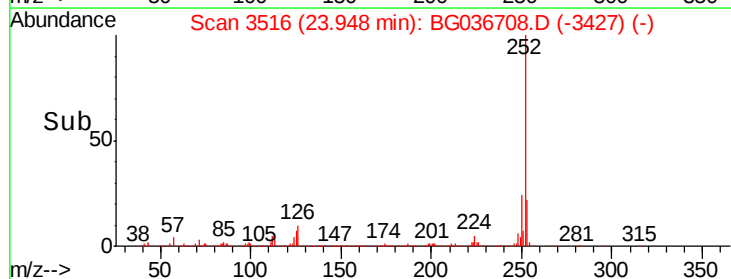
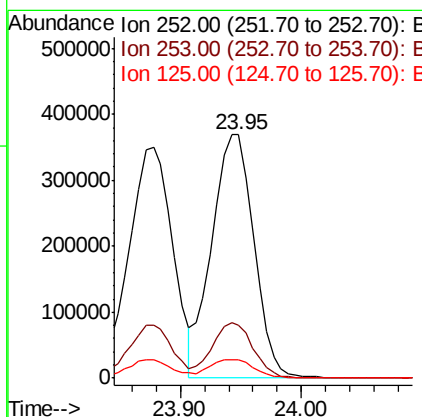
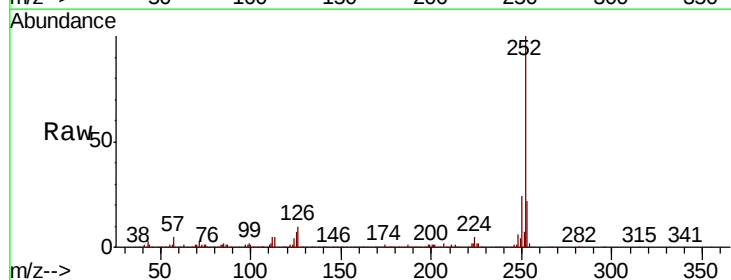
Instrument :
BNA_G
ClientSampleId :

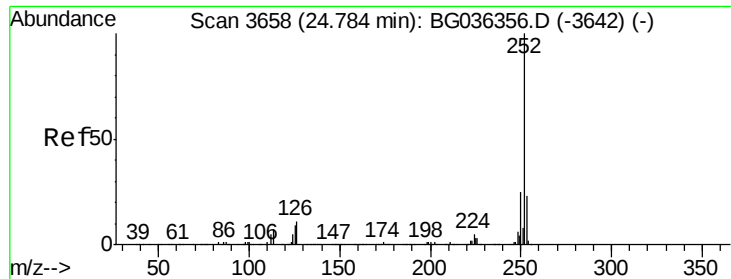
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.1	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 39.219 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	7.5	7.0	10.6





#89

Benzo(a)pyrene

Concen: 39.017 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

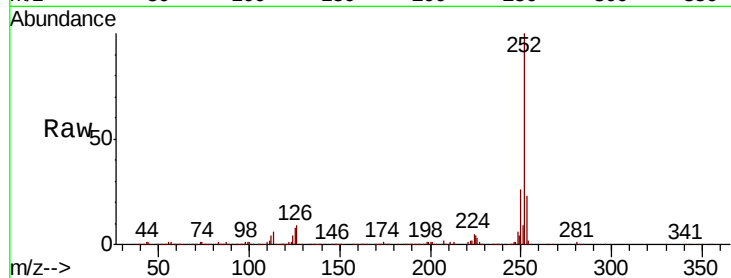
Tot Ion:252 Resp: 868683

Ion Ratio Lower Upper

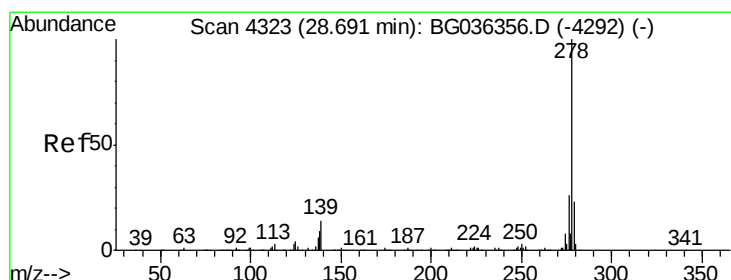
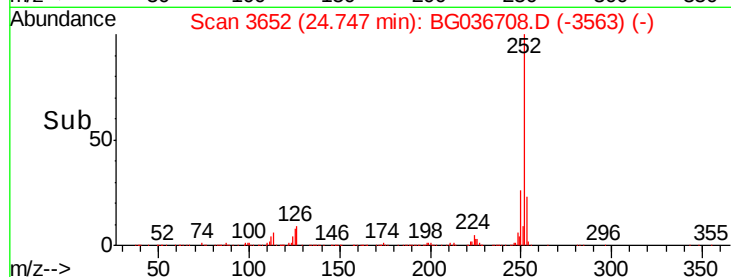
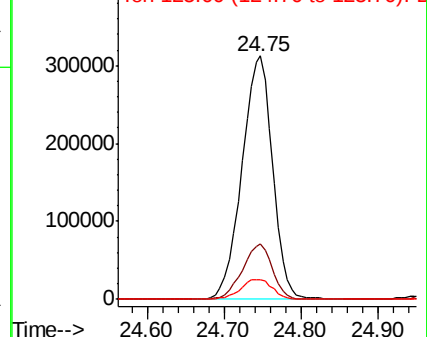
252 100

253 22.9 18.2 27.2

125 8.3 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: 39.006 ng

RT: 28.61 min Scan# 4309

Delta R.T. -0.02 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

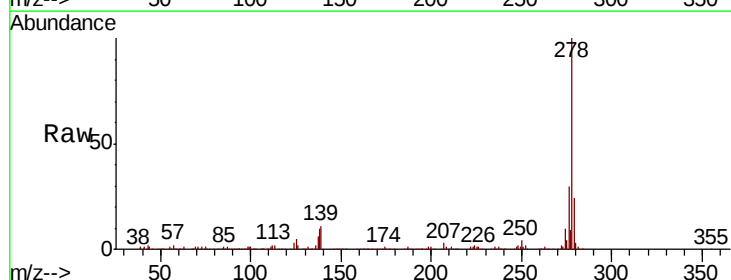
Tgt Ion:278 Resp: 838379

Ion Ratio Lower Upper

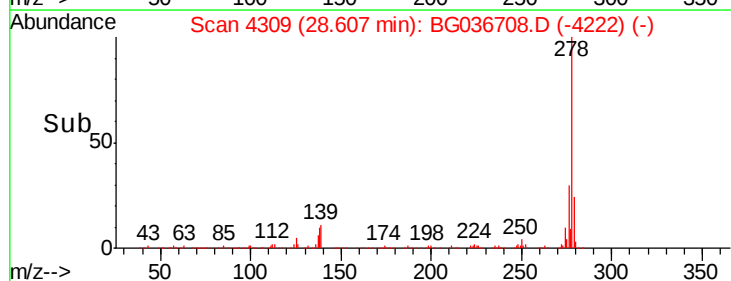
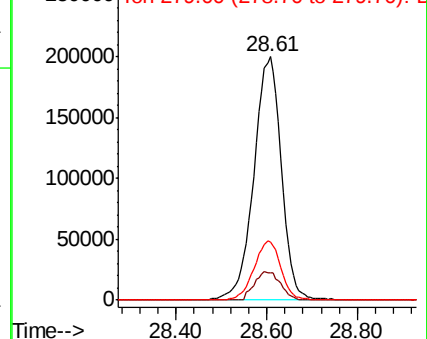
278 100

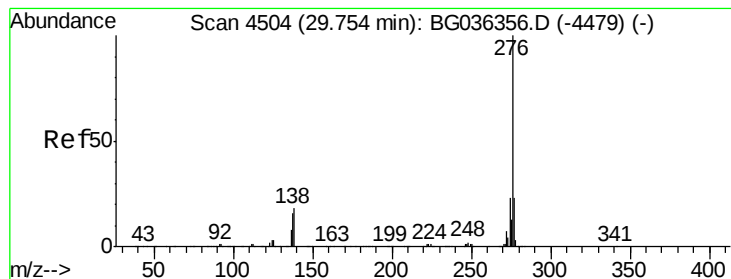
139 11.0 11.0 16.4

279 23.9 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: 39.714 ng

RT: 29.69 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

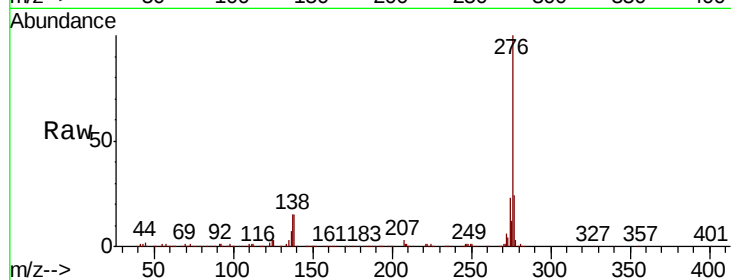
Tot Ion:276 Resp: 857800

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 15.3 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

