

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036626.D
 Acq On : 10 Sep 2018 15:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 10 16:26:17 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	54674	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	244457	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	158427	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	442639	20.00	ng	0.00
75) Chrysene-d12	21.69	240	444857	20.00	ng	0.00
86) Perylene-d12	24.90	264	460960	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	266948	77.45	ng	0.00
7) Phenol-d6	7.21	99	388611	78.75	ng	0.00
23) Nitrobenzene-d5	9.22	82	359662	79.83	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	166501	88.08	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	853289	76.90	ng	0.00
78) Terphenyl-d14	20.03	244	1426626	74.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	57771	35.916	ng	96
3) Pyridine	3.93	79	172297	38.161	ng	97
4) n-Nitrosodimethylamine	3.85	42	73030	36.315	ng	# 92
6) Aniline	7.38	93	234080	37.371	ng	97
8) 2-Chlorophenol	7.62	128	141097	37.750	ng	98
9) Benzaldehyde	7.19	77	124011	36.493	ng	95
10) Phenol	7.24	94	201554	39.030	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	151042	36.893	ng	99
12) 1,3-Dichlorobenzene	7.95	146	161810	37.913	ng	98
13) 1,4-Dichlorobenzene	8.09	146	164678	38.217	ng	98
14) 1,2-Dichlorobenzene	8.41	146	156362	37.997	ng	98
15) Benzyl Alcohol	8.29	79	145660	36.615	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	283781	34.371	ng	97
17) 2-Methylphenol	8.49	107	128844	37.575	ng	96
18) Hexachloroethane	9.14	117	57687	37.340	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	129998	35.249	ng	96
20) 3+4-Methylphenols	8.82	107	184425	38.523	ng	99
22) Acetophenone	8.87	105	233005	36.297	ng	99
24) Nitrobenzene	9.26	77	185753	38.233	ng	98
25) Isophorone	9.78	82	310759	34.720	ng	98
26) 2-Nitrophenol	9.97	139	78246	40.642	ng	98
27) 2,4-Dimethylphenol	10.02	122	128627	36.087	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	194428	35.394	ng	99
29) 2,4-Dichlorophenol	10.50	162	155340	39.766	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	178506	39.062	ng	96
31) Naphthalene	10.91	128	456454	37.352	ng	99
32) Benzoic acid	10.13	122	67127	27.511	ng	96
33) 4-Chloroaniline	11.01	127	215609	38.503	ng	99
34) Hexachlorobutadiene	11.20	225	120520	39.252	ng	98
35) Caprolactam	11.79	113	60325	38.765	ng	91
36) 4-Chloro-3-methylphenol	12.13	107	173468	38.217	ng	96
37) 2-Methylnaphthalene	12.51	142	336795	37.666	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	218287	38.934	ng	99
40) Hexachlorocyclopentadiene	12.86	237	99725	34.186	ng	99

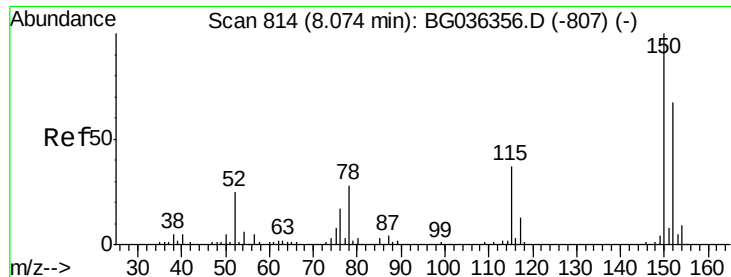
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036626.D
 Acq On : 10 Sep 2018 15:48
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 10 16:26:17 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	135906	39.794	ng	100
43) 2,4,5-Trichlorophenol	13.18	196	147541	40.503	ng	99
45) 1,1'-Biphenyl	13.52	154	486774	37.015	ng	100
46) 2-Chloronaphthalene	13.56	162	382841	38.134	ng	99
47) 2-Nitroaniline	13.76	65	130717	41.464	ng	94
48) Acenaphthylene	14.40	152	587284	37.430	ng	100
49) Dimethylphthalate	14.13	163	498416	38.528	ng	100
50) 2,6-Dinitrotoluene	14.25	165	110458	41.495	ng	92
51) Acenaphthene	14.74	154	368452	36.667	ng	99
52) 3-Nitroaniline	14.58	138	124817	43.511	ng	99
53) 2,4-Dinitrophenol	14.79	184	18322	18.171	ng	98
54) Dibenzofuran	15.08	168	607658	38.599	ng	99
55) 4-Nitrophenol	14.88	139	82443	35.150	ng	93
56) 2,4-Dinitrotoluene	15.03	165	158019	45.547	ng	92
57) Fluorene	15.73	166	458757	38.981	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	143777	42.009	ng	95
59) Diethylphthalate	15.49	149	516703	39.633	ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	293314	40.362	ng	98
61) 4-Nitroaniline	15.74	138	133023	44.314	ng	94
62) Azobenzene	16.01	77	491653	37.064	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	61197	31.473	ng	94
65) n-Nitrosodiphenylamine	15.93	169	471083	35.817	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	192273	37.101	ng	98
67) Hexachlorobenzene	16.73	284	198330	37.427	ng	98
68) Atrazine	16.88	200	156449	31.691	ng	97
69) Pentachlorophenol	17.07	266	114268	31.728	ng	98
70) Phenanthrene	17.46	178	825317	36.694	ng	99
71) Anthracene	17.56	178	821814	36.655	ng	99
72) Carbazole	17.82	167	810558	36.200	ng	100
73) Di-n-butylphthalate	18.38	149	892210	35.783	ng	100
74) Fluoranthene	19.47	202	1003604	36.598	ng	99
76) Benzidine	19.64	184	436476	30.753	ng	98
77) Pyrene	19.83	202	1010203	36.928	ng	99
79) Butylbenzylphthalate	20.71	149	402343	36.957	ng	96
80) Benzo(a)anthracene	21.67	228	987276	36.633	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	383515	35.707	ng	96
82) Chrysene	21.74	228	952914	37.303	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	552137	36.242	ng	99
84) Di-n-octyl phthalate	22.79	149	915440	35.975	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	950320	32.029	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	966431	37.755	ng	97
88) Benzo(k)fluoranthene	23.95	252	953424	38.126	ng	99
89) Benzo(a)pyrene	24.74	252	913664	37.145	ng	100
90) Dibenzo(a,h)anthracene	28.61	278	769977	32.426	ng	98
91) Benzo(g,h,i)perylene	29.69	276	776521	32.541	ng	96

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

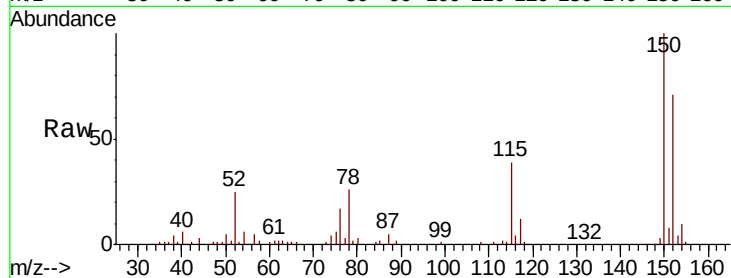


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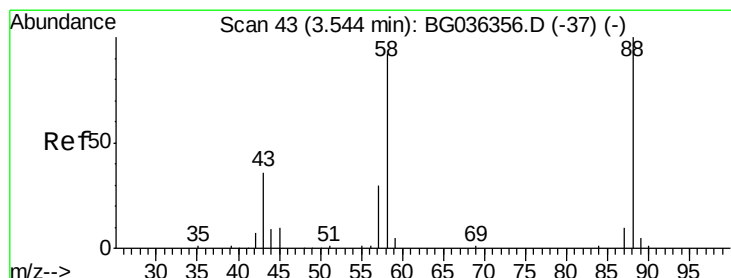
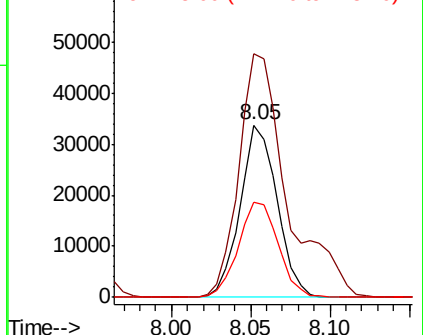
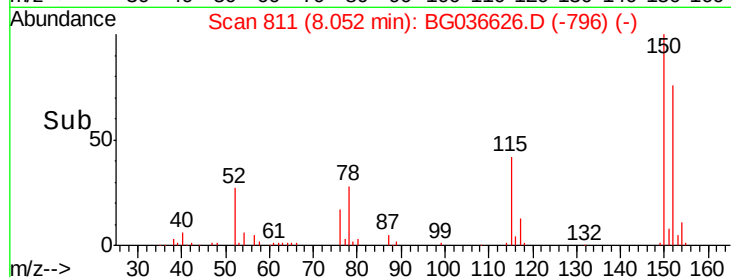
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:152 Resp: 54674
 Ion Ratio Lower Upper
 152 100
 150 141.3 119.5 179.3
 115 55.1 44.5 66.7



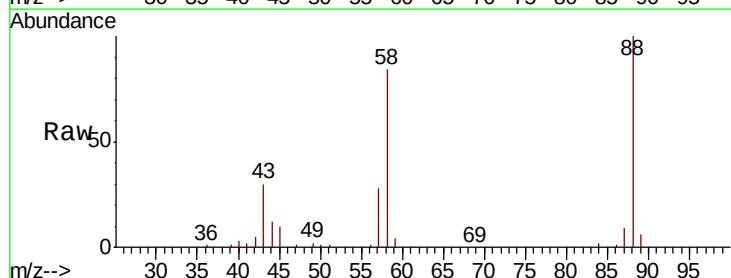
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



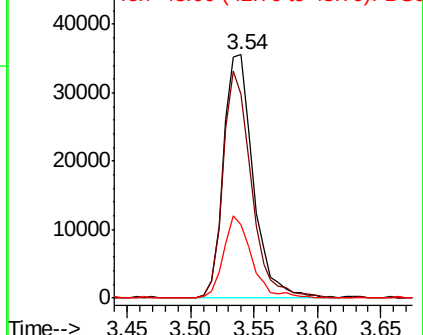
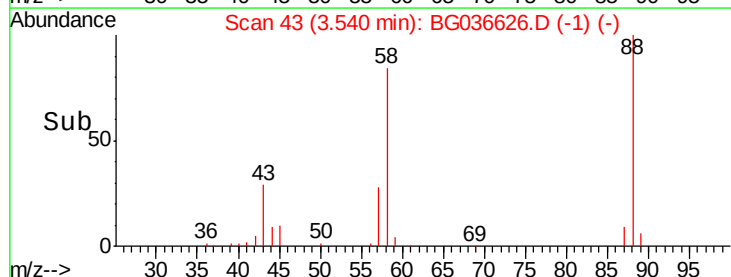
#2

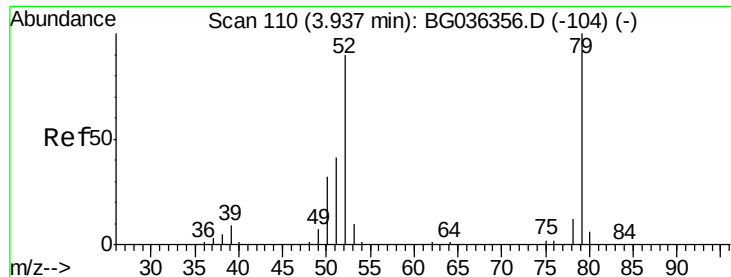
1,4-Dioxane
 Concen: 35.916 ng
 RT: 3.54 min Scan# 43
 Delta R.T. 0.00 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion: 88 Resp: 57771
 Ion Ratio Lower Upper
 88 100
 58 88.7 72.6 109.0
 43 31.9 29.0 43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.161 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

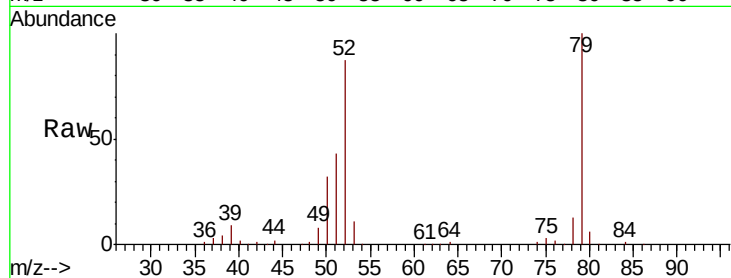
Tot Ion: 79 Resp: 172297

Ion Ratio Lower Upper

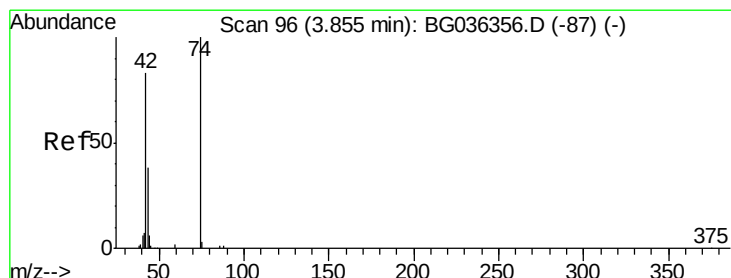
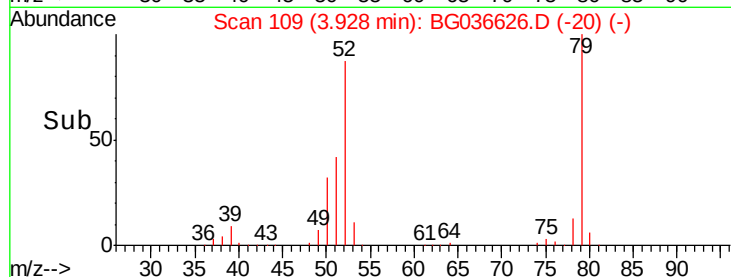
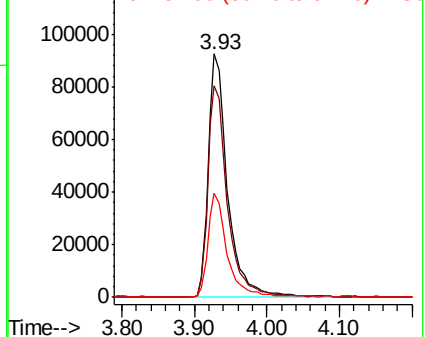
79 100

52 87.1 72.3 108.5

51 42.6 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: 36.315 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

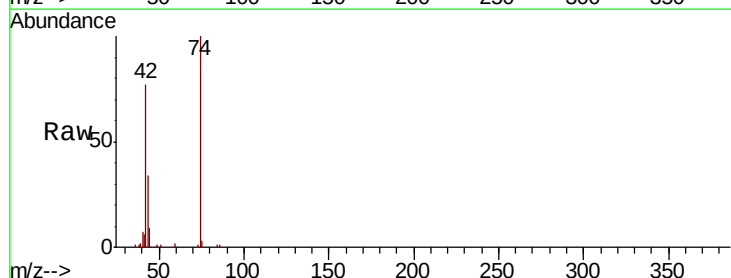
Tgt Ion: 42 Resp: 73030

Ion Ratio Lower Upper

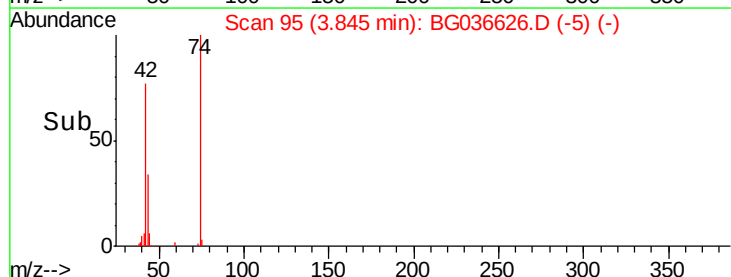
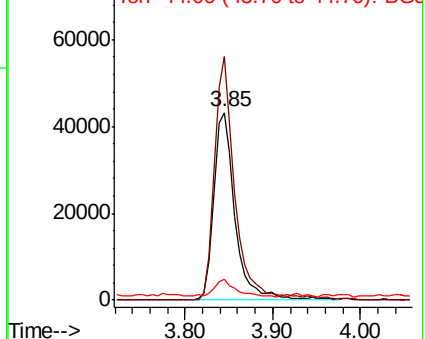
42 100

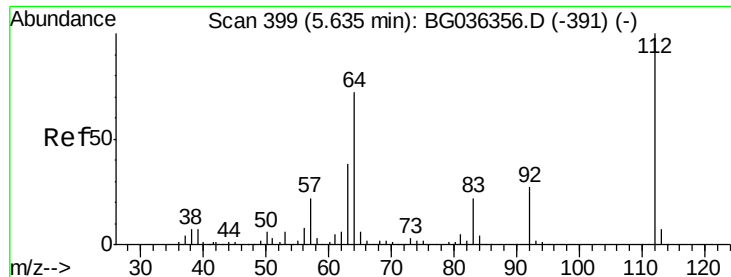
74 129.6 96.6 145.0

44 11.1 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: 77.451 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampled :

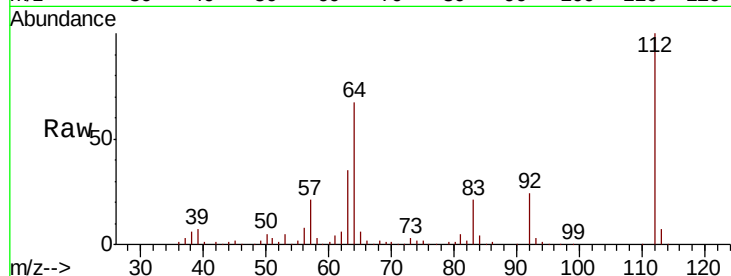
Tot Ion: 112 Resp: 266948

Ion Ratio Lower Upper

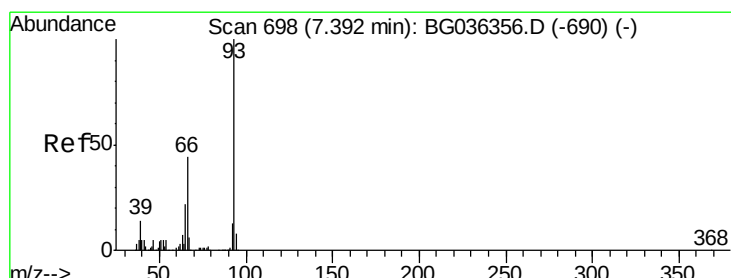
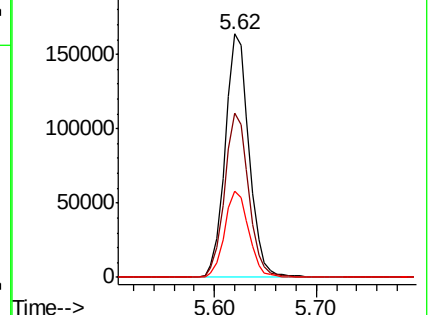
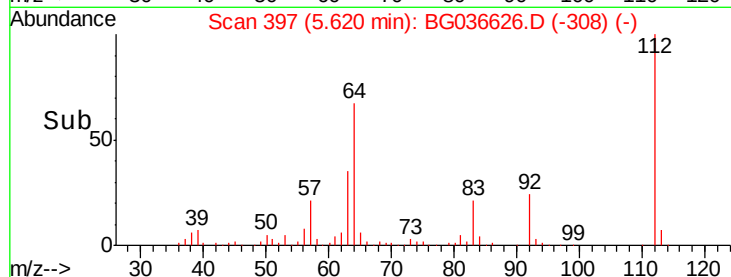
112 100

64 67.4 57.2 85.8

63 35.5 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.371 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

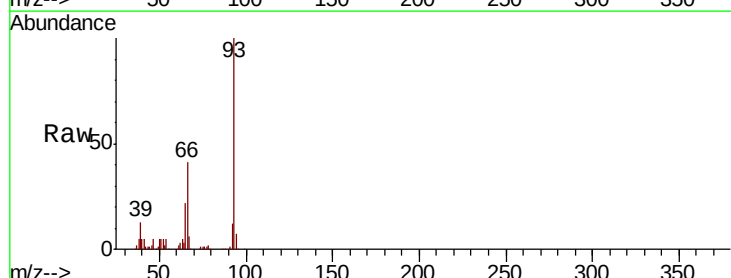
Tgt Ion: 93 Resp: 234080

Ion Ratio Lower Upper

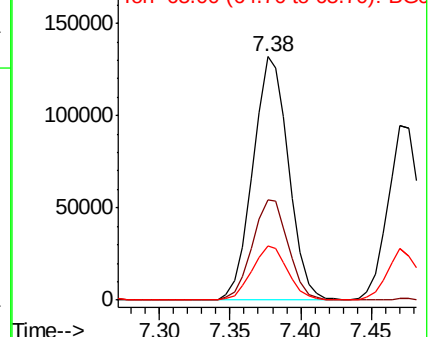
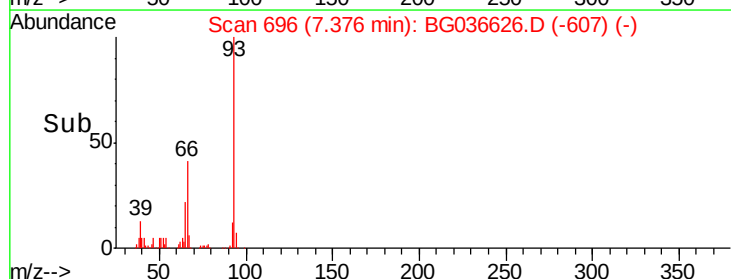
93 100

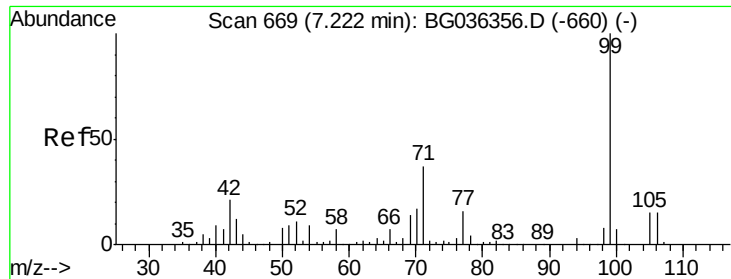
66 41.3 35.0 52.4

65 22.1 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.750 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampled :

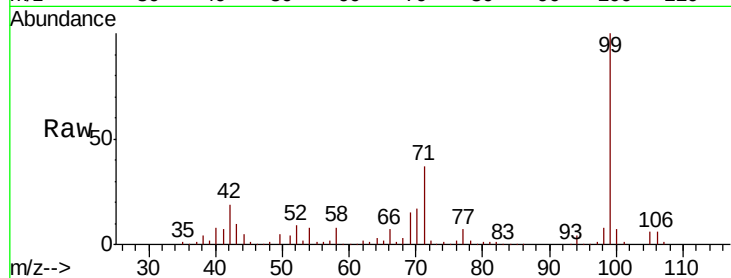
Tot Ion: 99 Resp: 388611

Ion Ratio Lower Upper

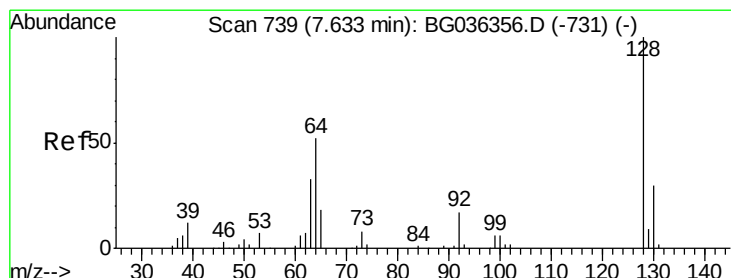
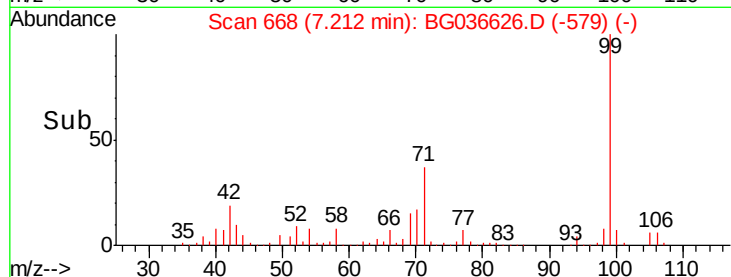
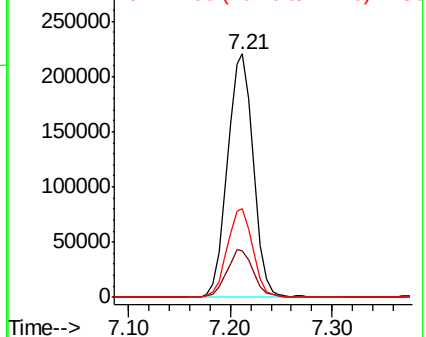
99 100

42 18.9 16.5 24.7

71 36.6 29.4 44.2



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



#8

2-Chlorophenol

Concen: 37.750 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

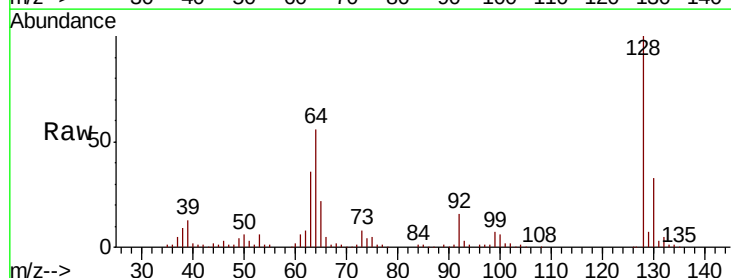
Tgt Ion: 128 Resp: 141097

Ion Ratio Lower Upper

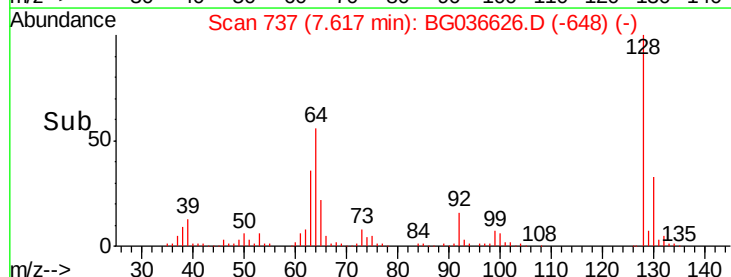
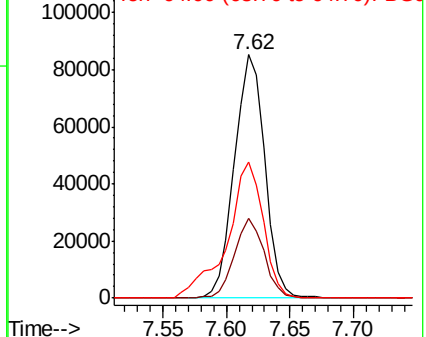
128 100

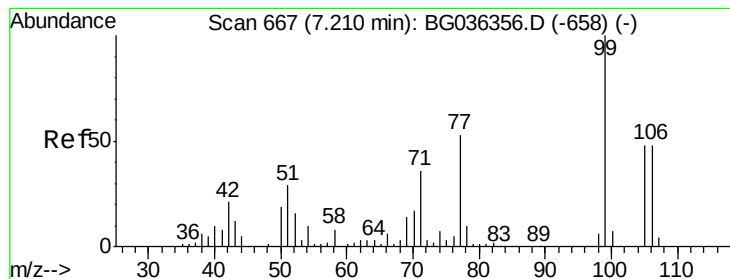
130 33.0 10.0 50.0

64 56.0 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: 36.493 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampled :

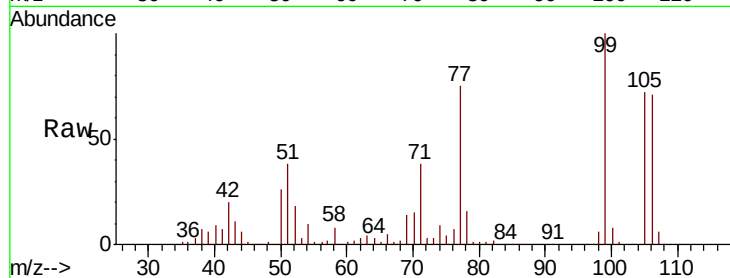
Tot Ion: 77 Resp: 124011

Ion Ratio Lower Upper

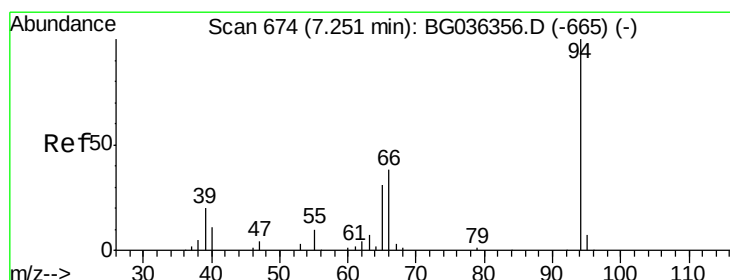
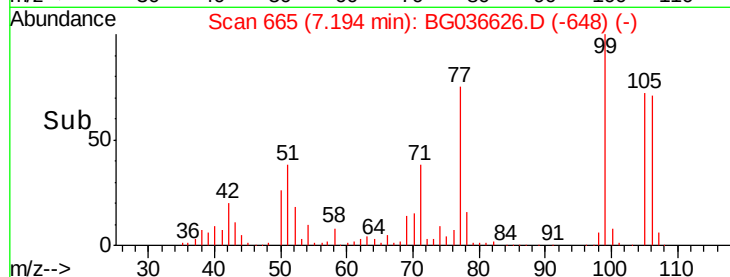
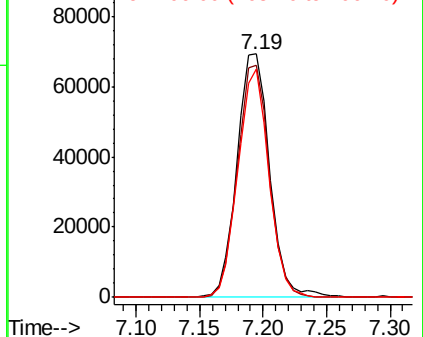
77 100

105 95.6 70.5 110.5

106 93.8 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: 39.030 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

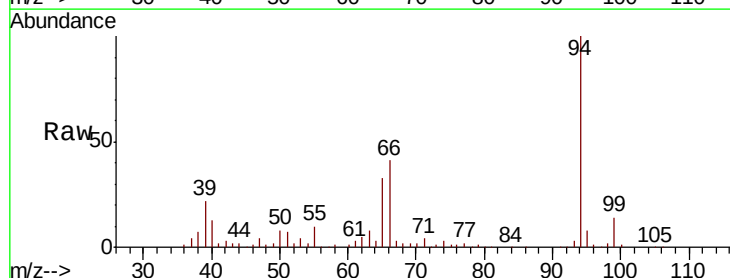
Tgt Ion: 94 Resp: 201554

Ion Ratio Lower Upper

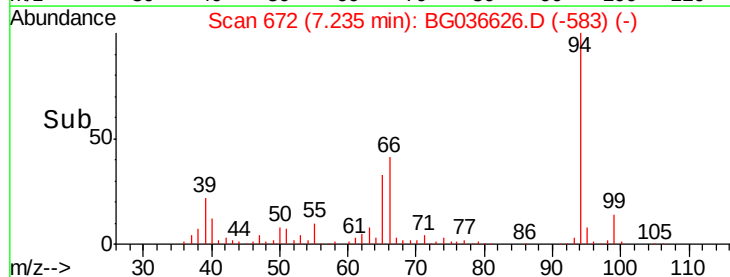
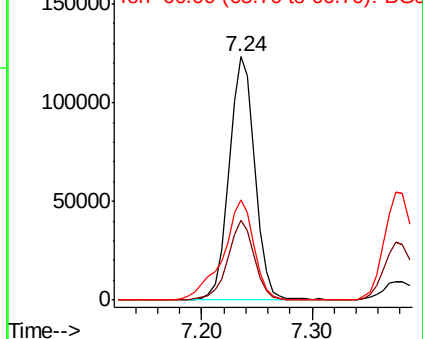
94 100

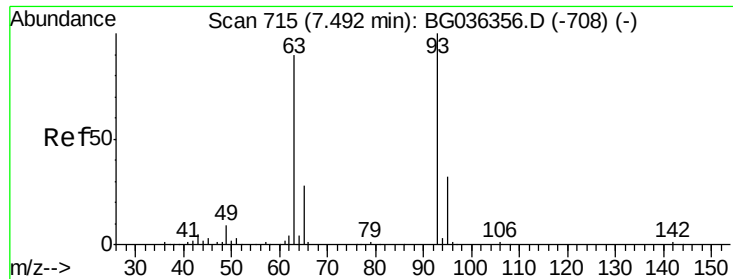
65 32.6 11.5 51.5

66 41.1 19.5 59.5



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

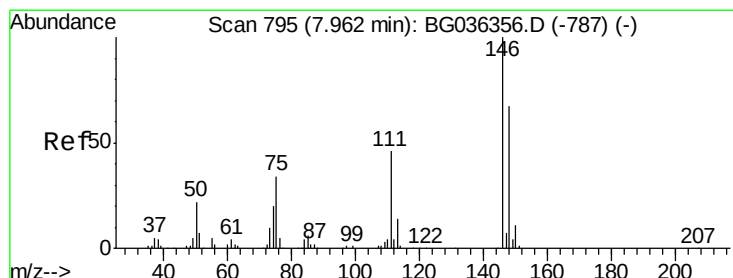
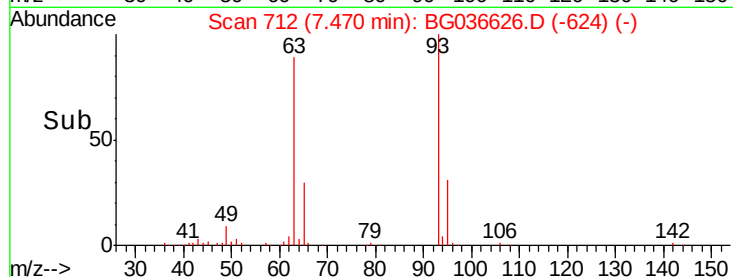
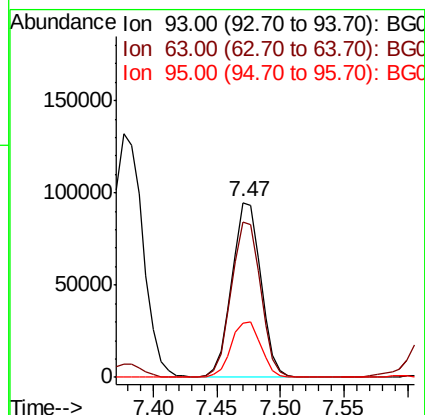
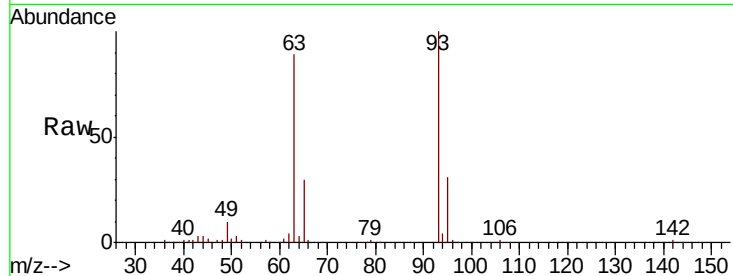




#11
 bis(2-Chloroethyl)ether
 Concen: 36.893 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

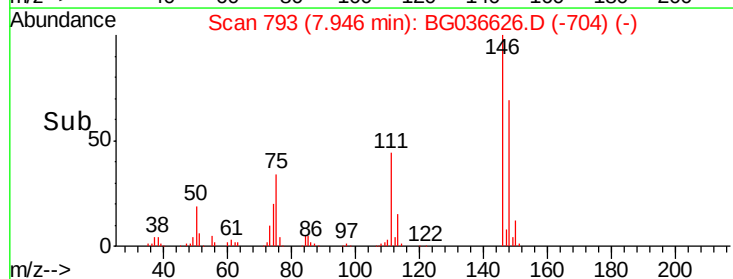
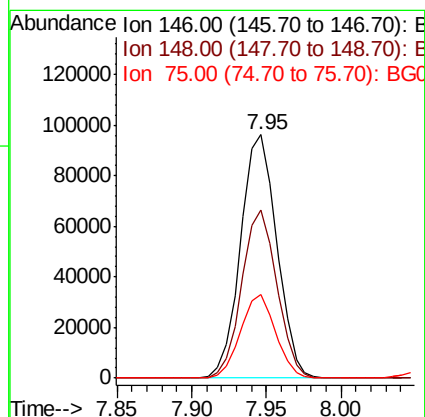
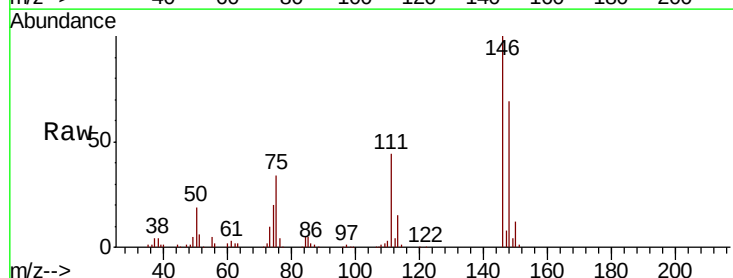
Instrument :
 BNA_E
 ClientSampleId :

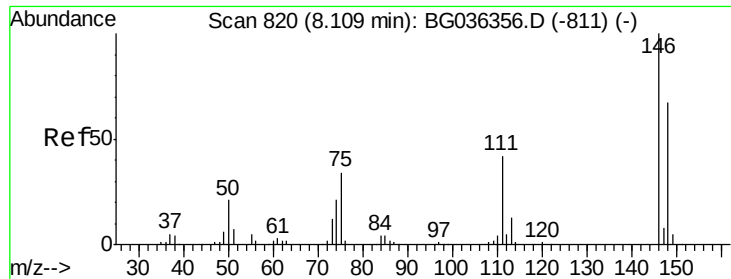
Tot Ion: 93 Resp: 151042
 Ion Ratio Lower Upper
 93 100
 63 88.9 69.9 109.9
 95 30.9 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 37.913 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion: 146 Resp: 161810
 Ion Ratio Lower Upper
 146 100
 148 68.8 53.8 80.6
 75 34.4 27.2 40.8

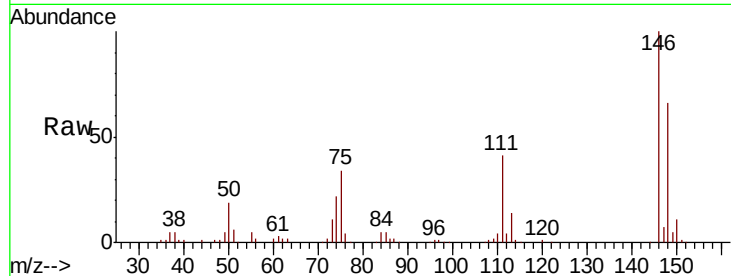




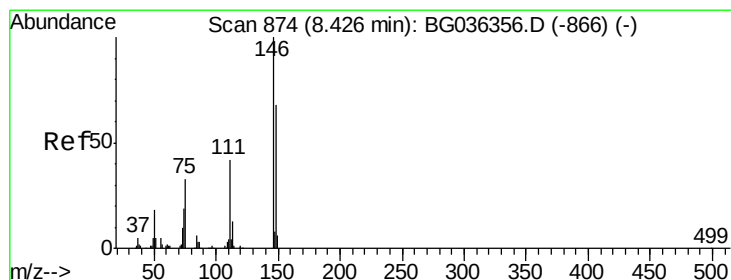
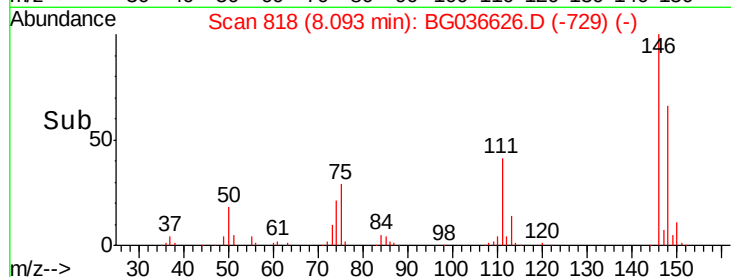
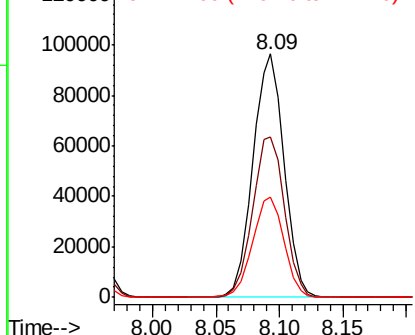
#13
 1,4-Dichlorobenzene
 Concen: 38.217 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:146 Resp: 164678
 Ion Ratio Lower Upper
 146 100
 148 66.1 53.9 80.9
 111 41.0 33.8 50.6

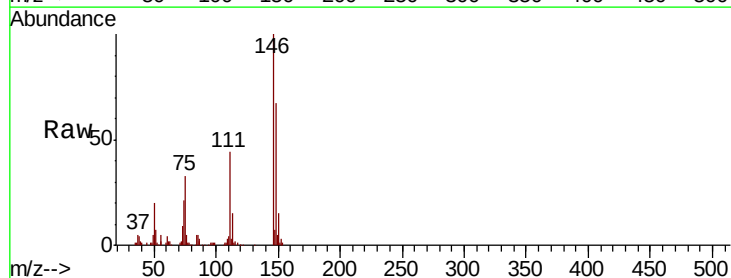


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

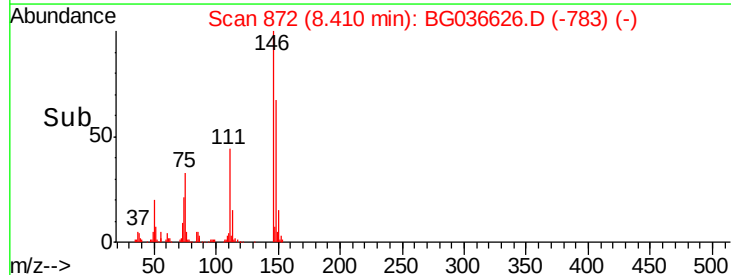
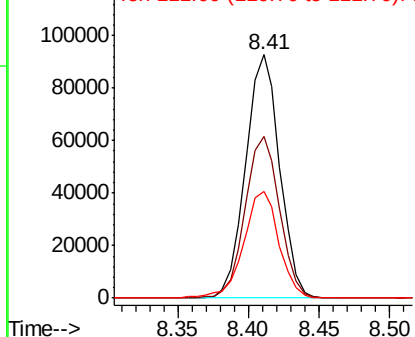


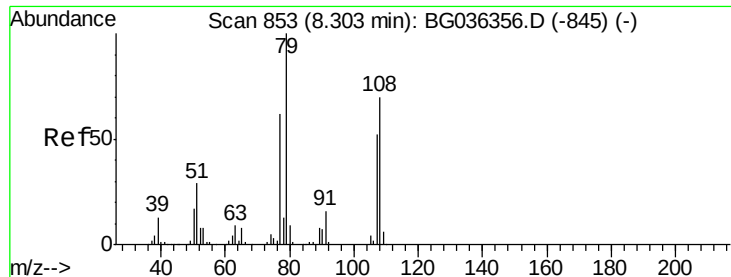
#14
 1,2-Dichlorobenzene
 Concen: 37.997 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion:146 Resp: 156362
 Ion Ratio Lower Upper
 146 100
 148 66.7 55.0 82.6
 111 43.9 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 36.615 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

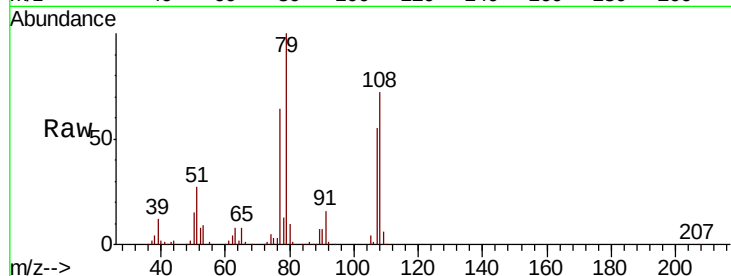
Tot Ion: 79 Resp: 145660

Ion Ratio Lower Upper

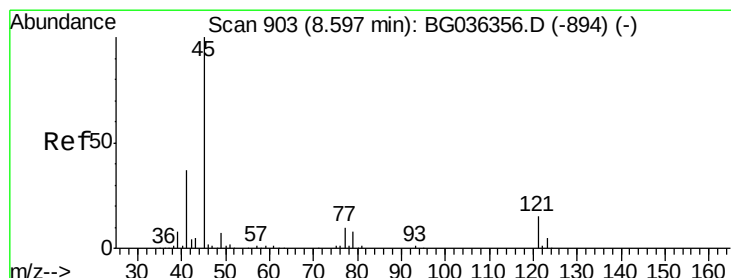
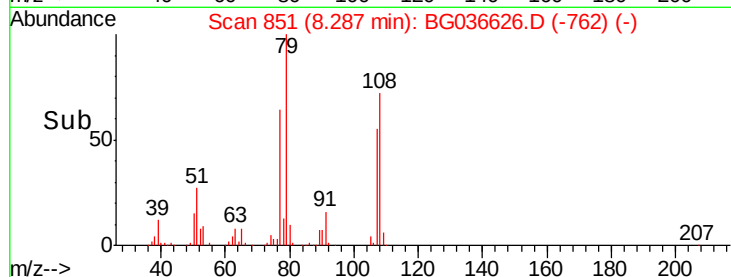
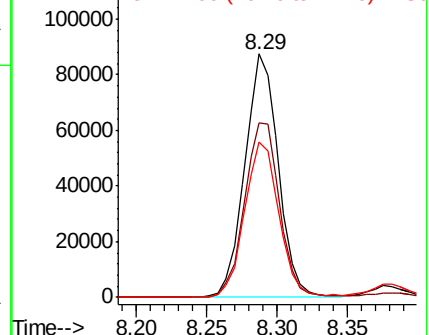
79 100

108 71.5 55.9 83.9

77 64.0 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.371 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

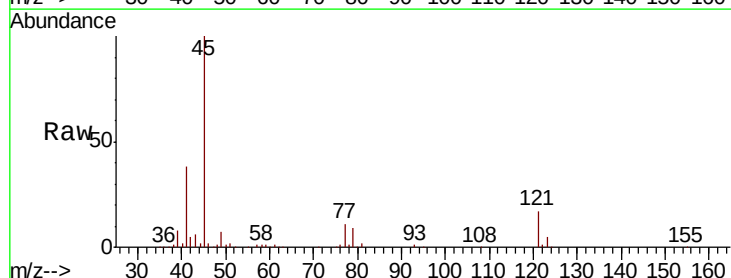
Tgt Ion: 45 Resp: 283781

Ion Ratio Lower Upper

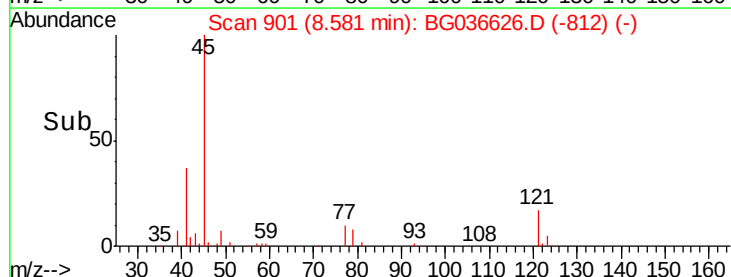
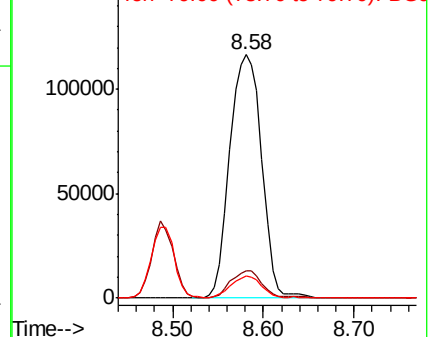
45 100

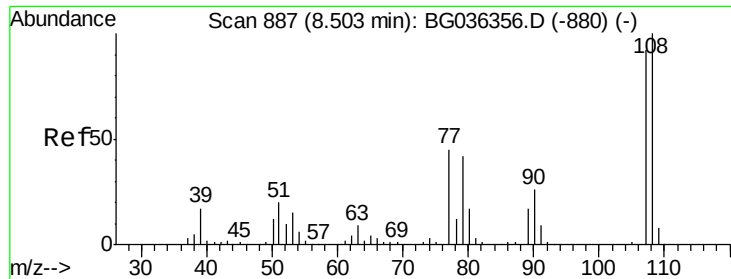
77 11.2 0.0 30.5

79 9.1 0.0 27.9



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

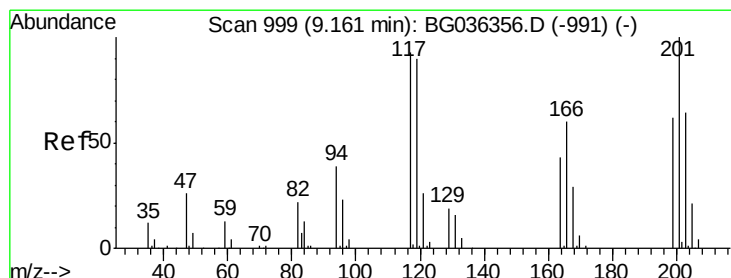
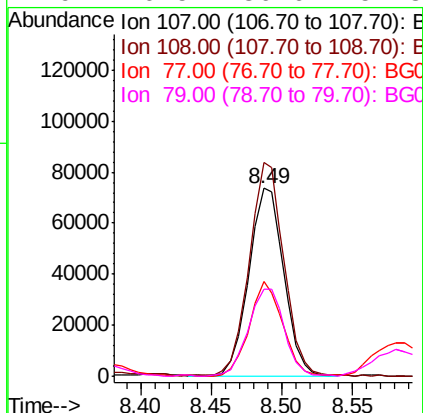
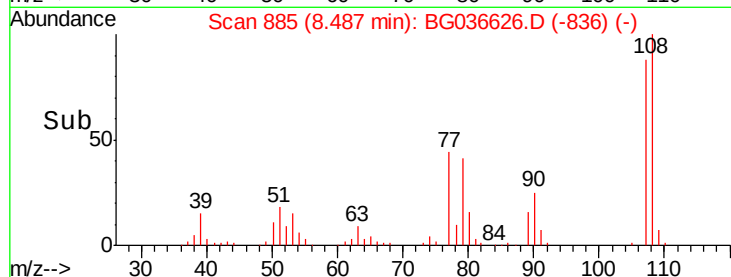
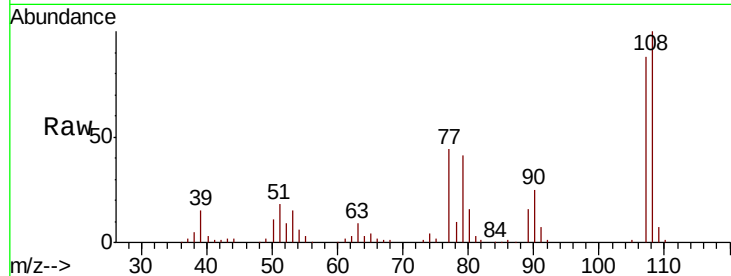




#17
2-Methylphenol
Concen: 37.575 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

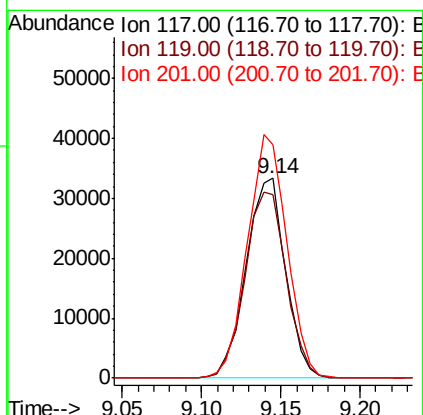
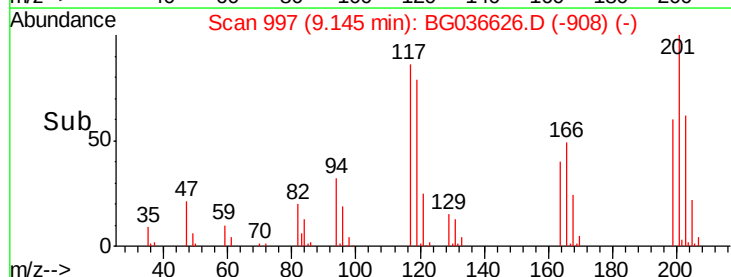
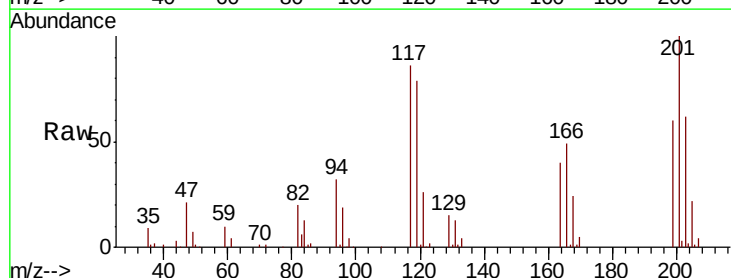
Instrument :
BNA_E
ClientSampleId :

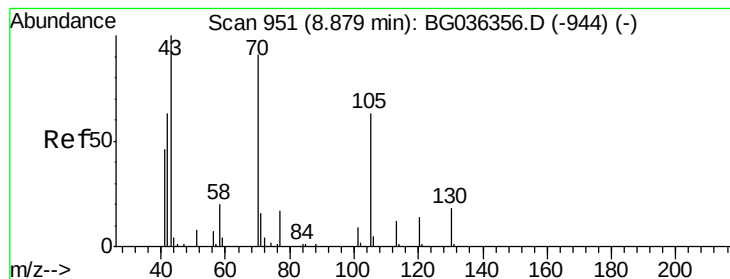
Tot Ion:107 Resp: 128844
Ion Ratio Lower Upper
107 100
108 113.7 86.7 130.1
77 50.3 39.0 58.4
79 46.5 36.6 54.8



#18
Hexachloroethane
Concen: 37.340 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion:117 Resp: 57687
Ion Ratio Lower Upper
117 100
119 91.8 76.8 115.2
201 116.7 85.7 128.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.249 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampled :

Tot Ion: 70 Resp: 129998

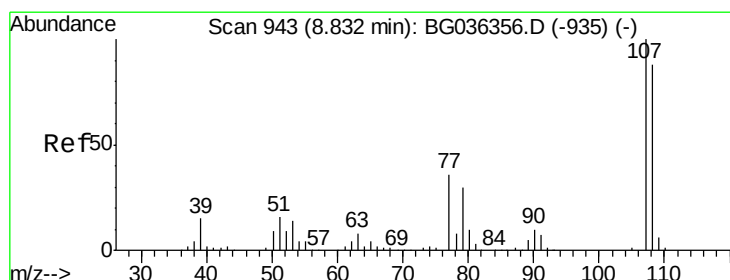
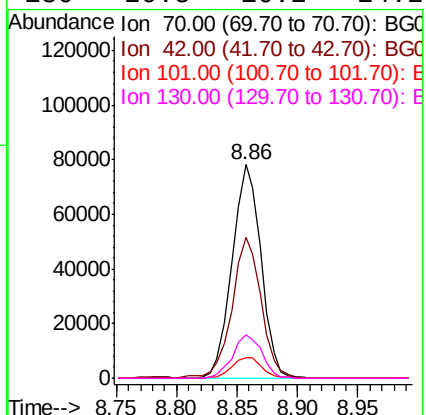
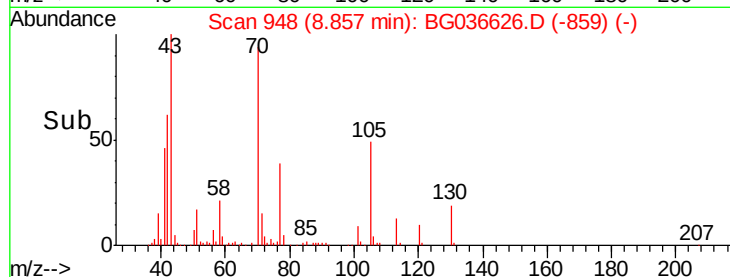
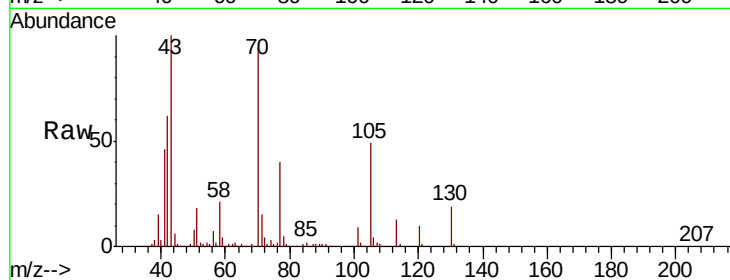
Ion Ratio Lower Upper

70 100

42 66.1 56.2 84.4

101 9.9 7.8 11.6

130 20.5 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.523 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Tgt Ion: 107 Resp: 184425

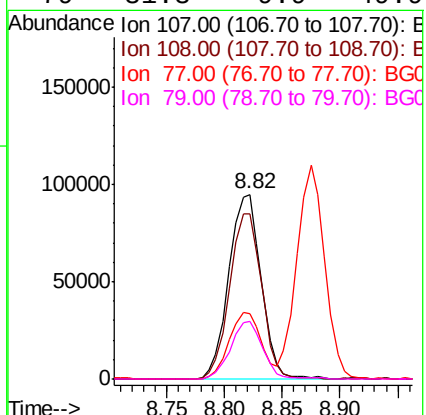
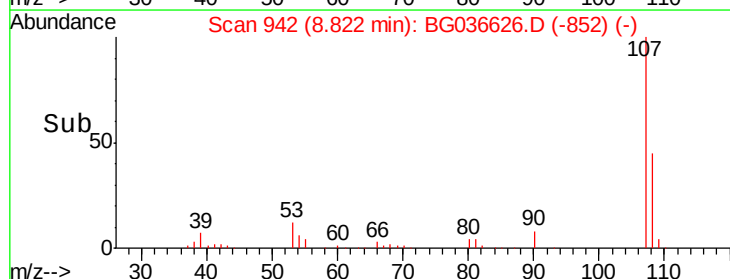
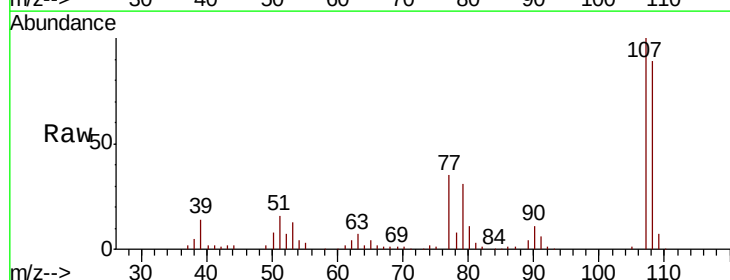
Ion Ratio Lower Upper

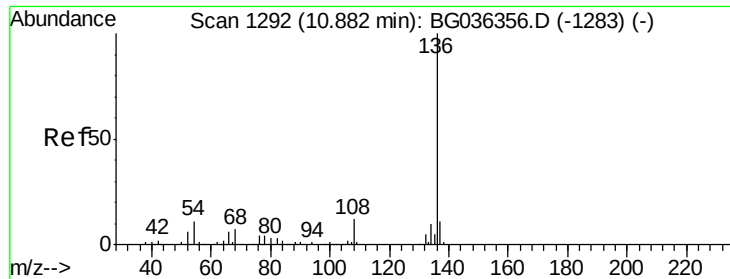
107 100

108 89.1 68.0 108.0

77 35.3 15.6 55.6

79 31.3 9.9 49.9

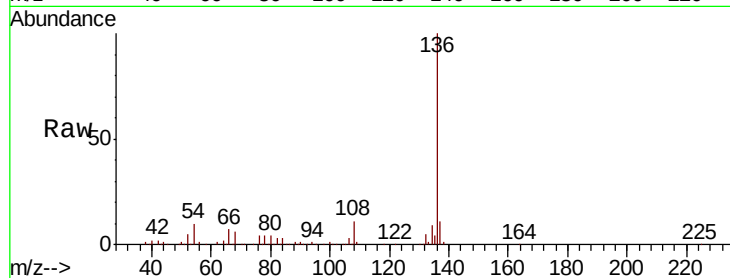




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_E
ClientSampleId :

Tot Ion:136	Resp:	244457
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 10.0	9.2	13.8
68 6.2	5.8	8.6



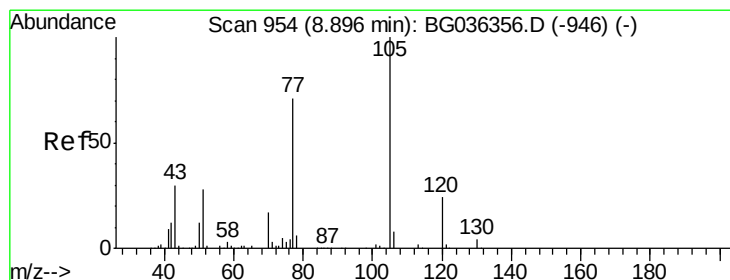
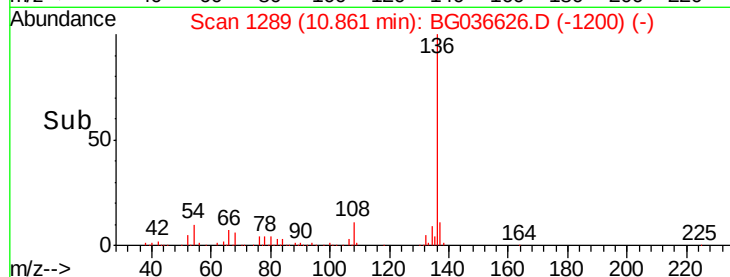
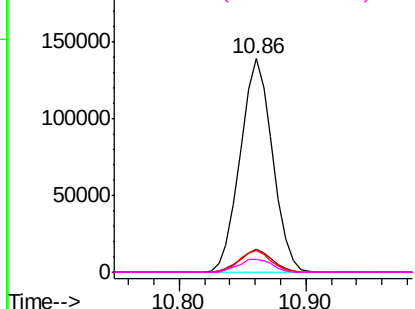
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

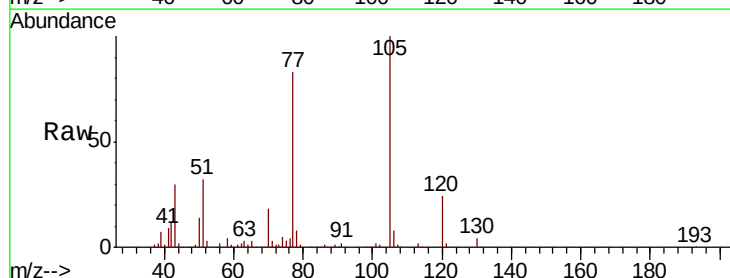
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.297 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt	Ion:105	Resp:	233005
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.4	3.6
51	31.9	25.9	38.9
120	24.1	19.4	29.0



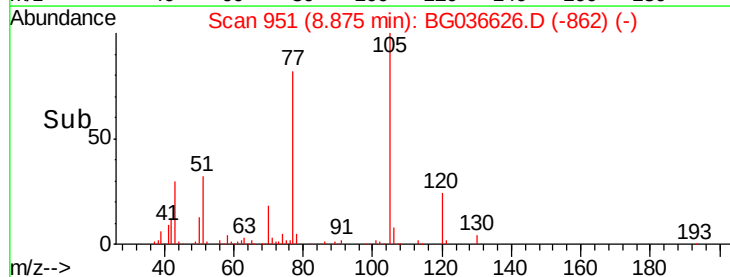
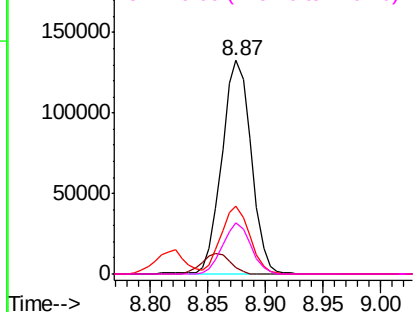
Abundance

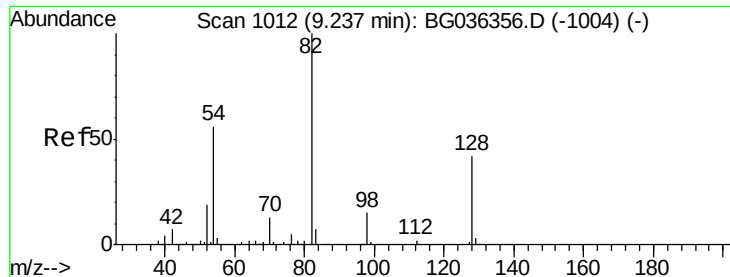
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

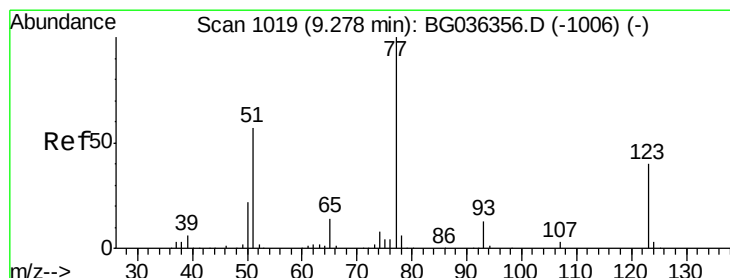
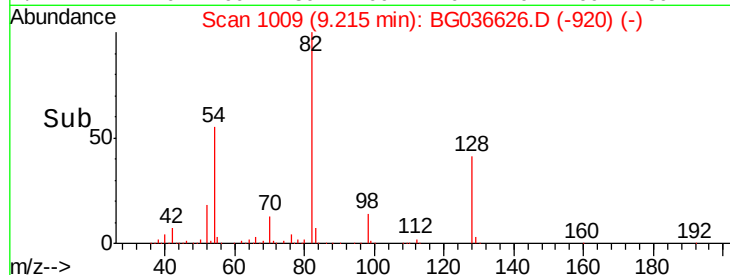
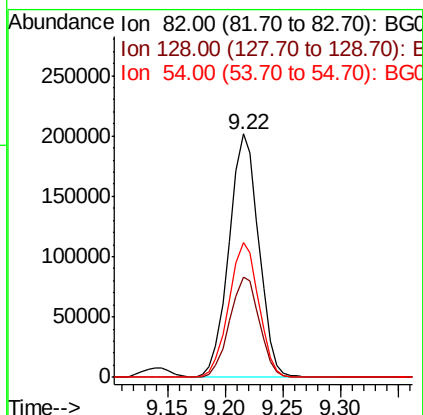
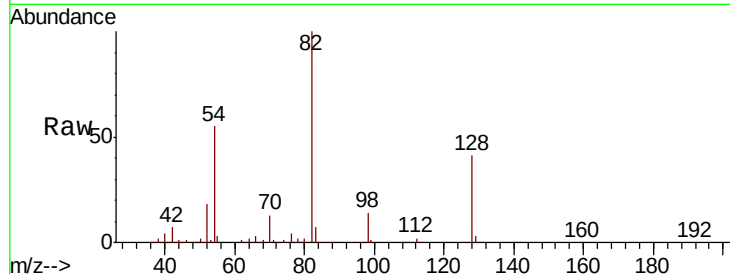




#23
 Nitrobenzene-d5
 Concen: 79.826 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

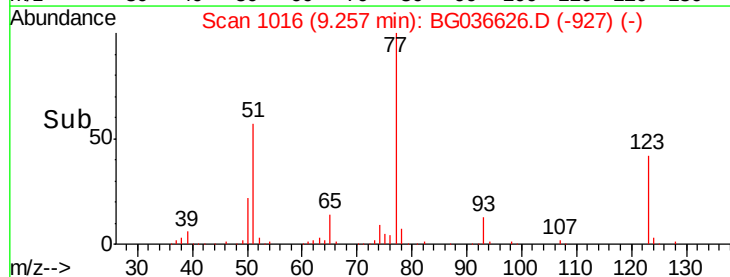
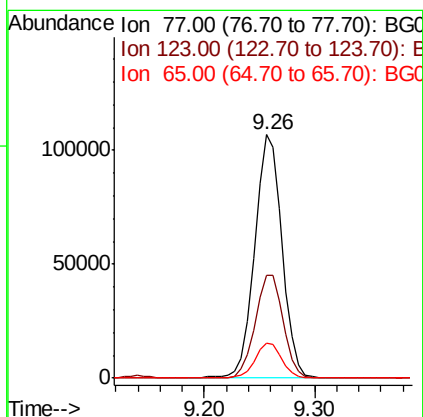
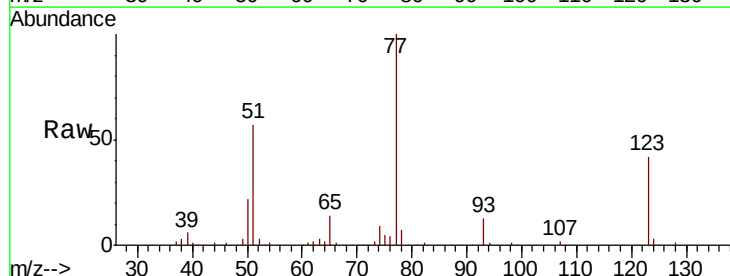
Instrument :
 BNA_E
 ClientSampleID :

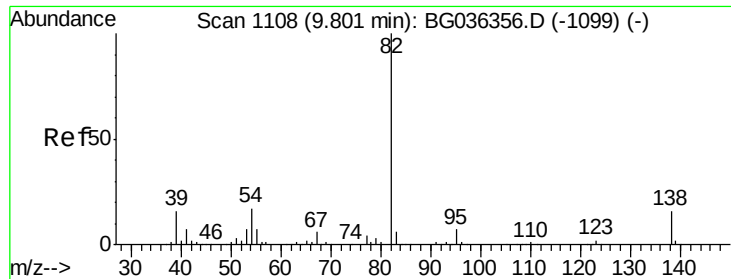
Tot Ion	82	Resp	359662
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.3	49.9
54	55.5	45.1	67.7



#24
 Nitrobenzene
 Concen: 38.233 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	77	Resp	185753
Ion Ratio	Lower	Upper	
77	100		
123	42.4	32.4	48.6
65	14.3	11.5	17.3

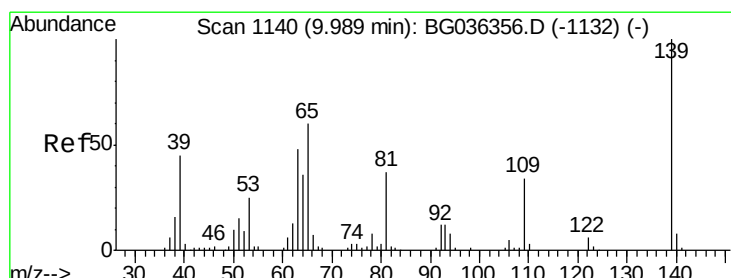
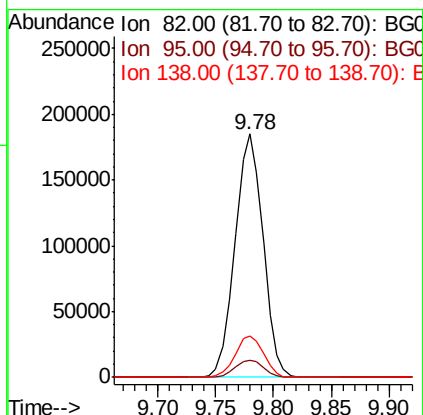
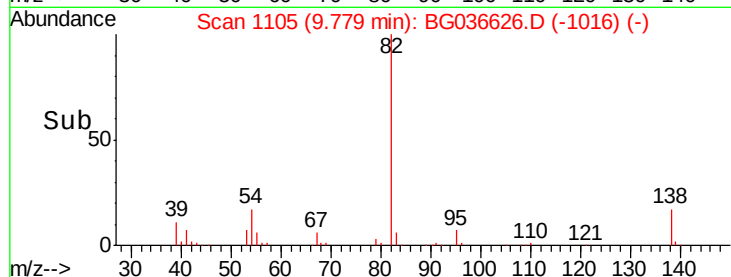
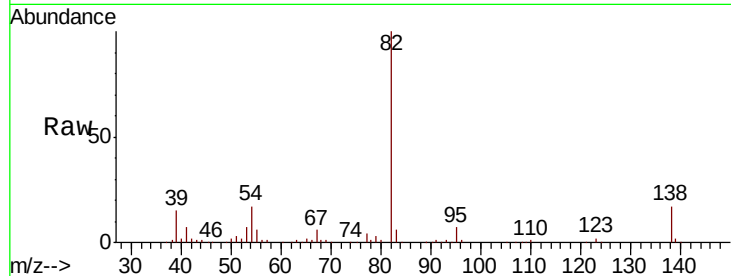




#25
Isophorone
Concen: 34.720 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

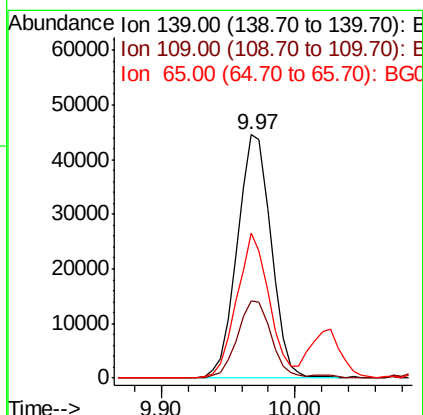
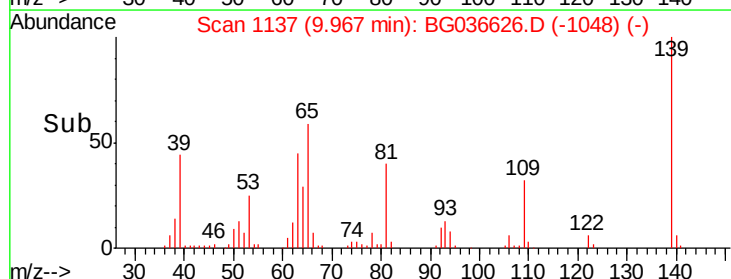
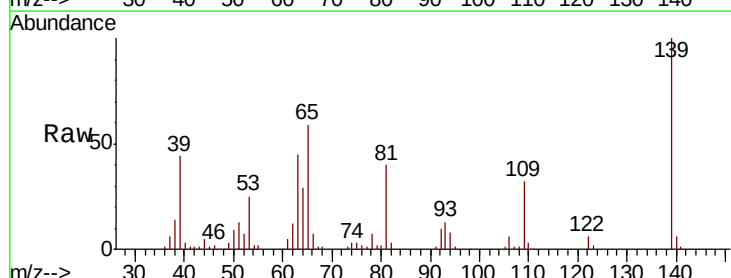
Instrument :
BNA_E
ClientSampled :

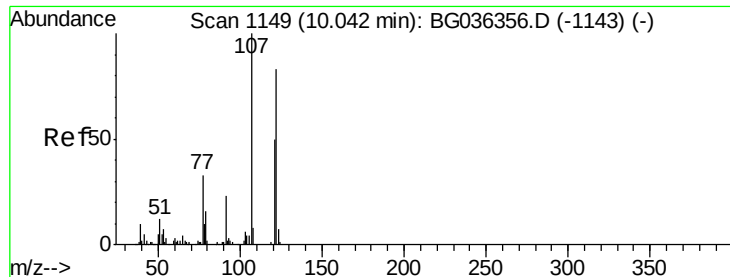
Tot Ion: 82 Resp: 310759
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 17.2 12.9 19.3



#26
2-Nitrophenol
Concen: 40.642 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion: 139 Resp: 78246
Ion Ratio Lower Upper
139 100
109 31.8 27.4 41.0
65 59.3 47.8 71.6

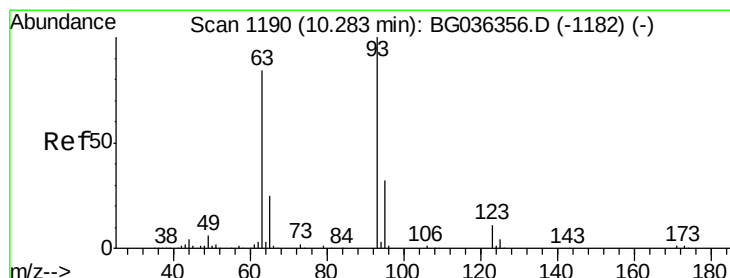
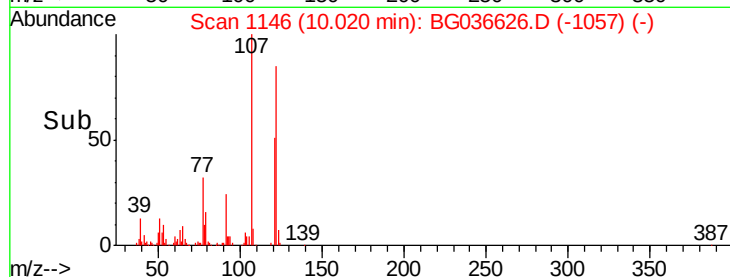
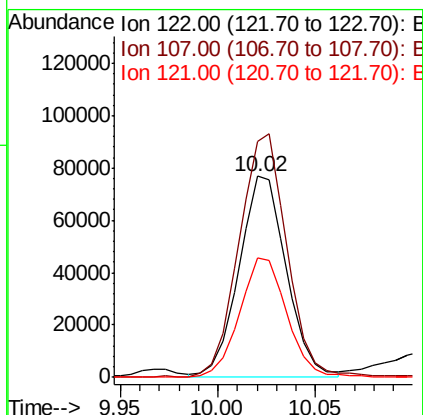
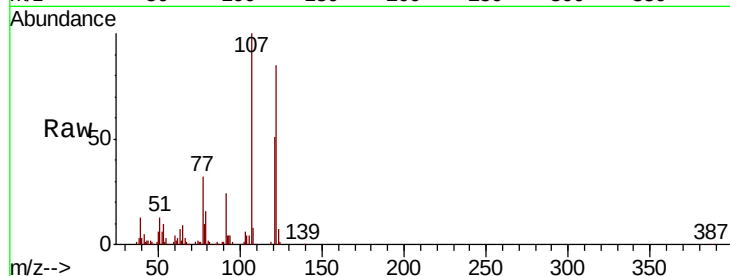




#27
2,4-Dimethylphenol
Concen: 36.087 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

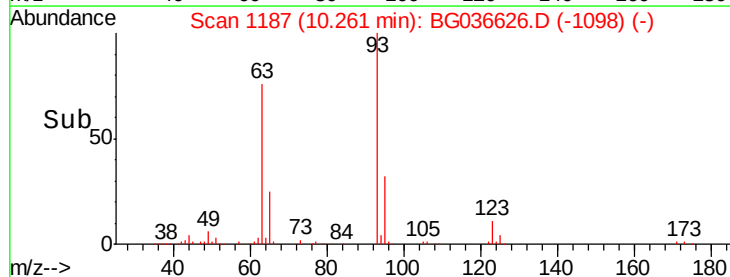
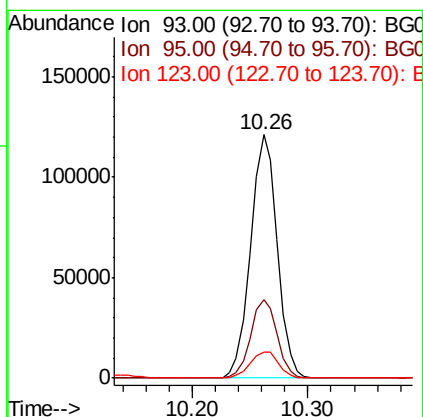
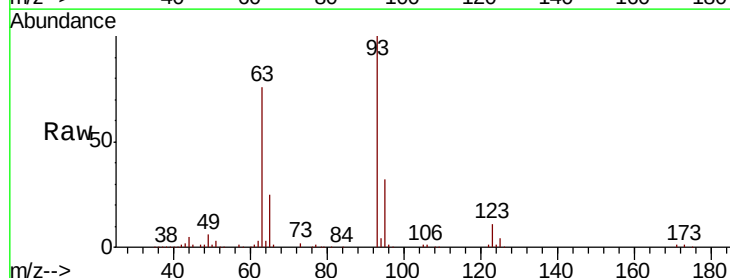
Instrument :
BNA_E
ClientSampleId :

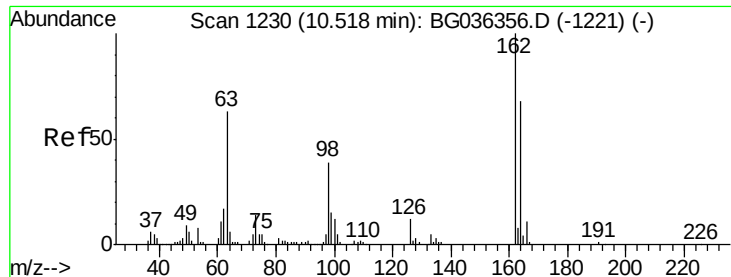
Tot Ion:122 Resp: 128627
Ion Ratio Lower Upper
122 100
107 117.4 96.0 144.0
121 59.6 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 35.394 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion: 93 Resp: 194428
Ion Ratio Lower Upper
93 100
95 32.1 25.2 37.8
123 10.6 8.6 12.8

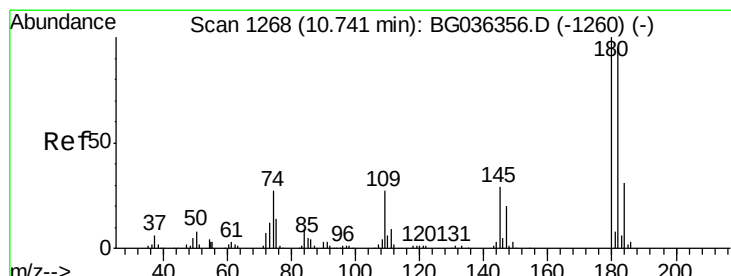
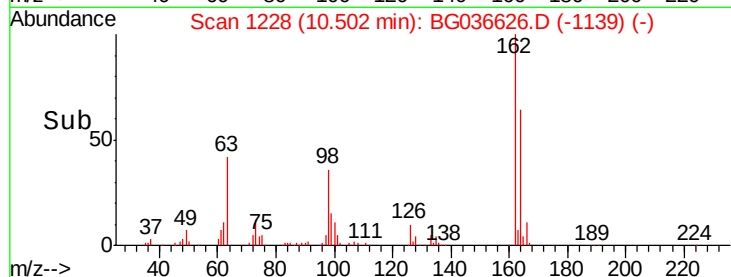
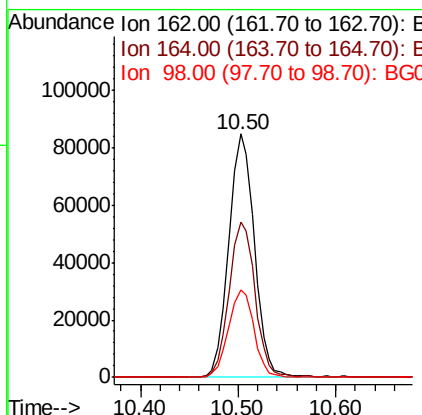
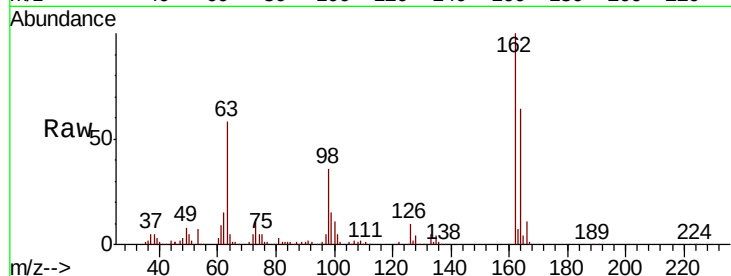




#29
 2,4-Dichlorophenol
 Concen: 39.766 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

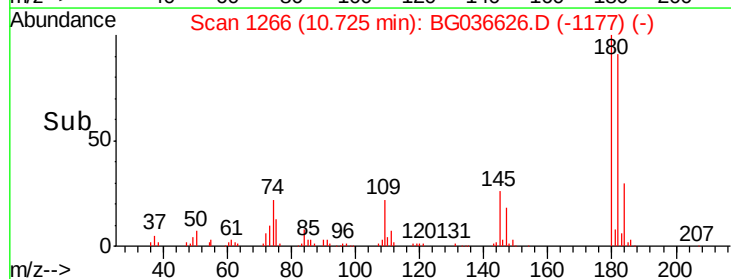
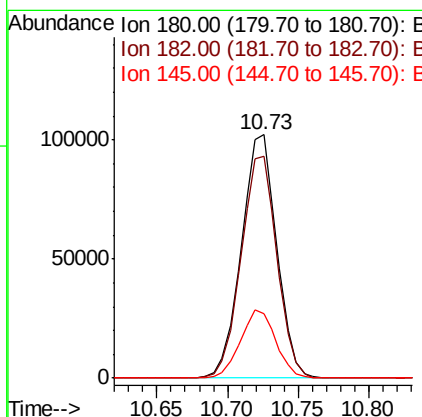
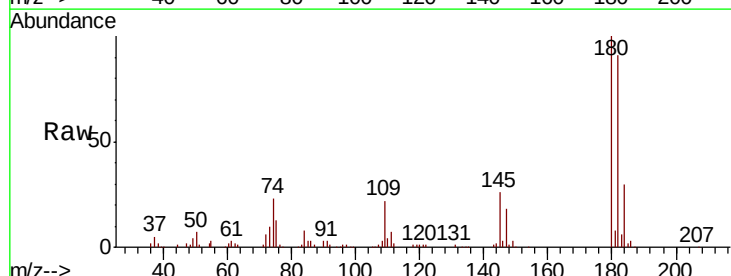
Instrument :
 BNA_E
 ClientSampleId :

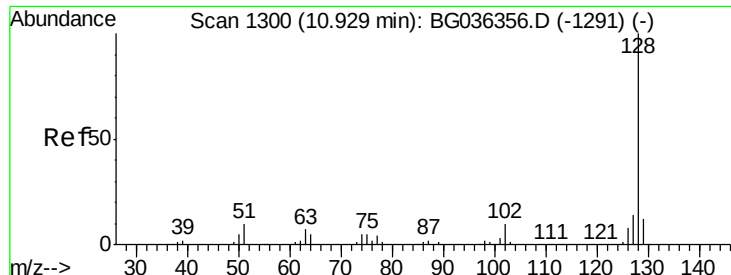
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	47.6	87.6
98	35.8	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.062 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	76.0	114.0
145	26.2	22.9	34.3

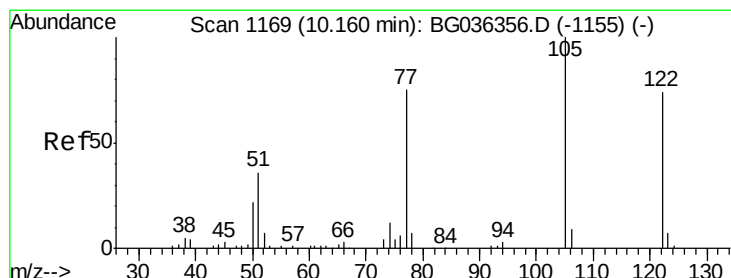
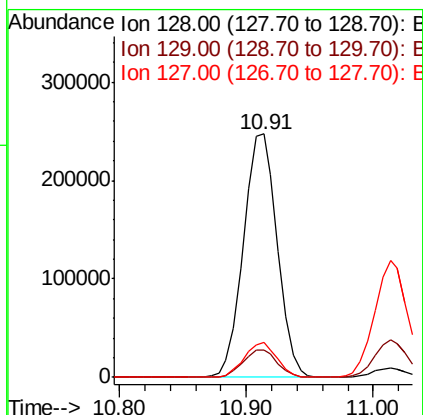
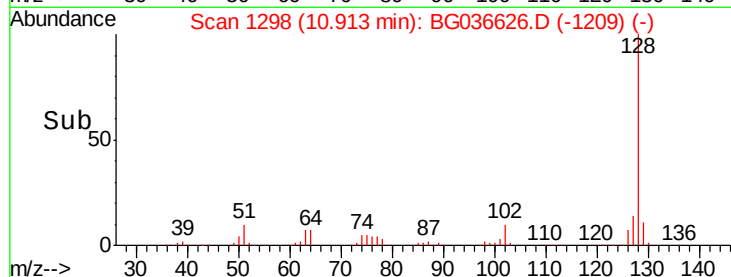
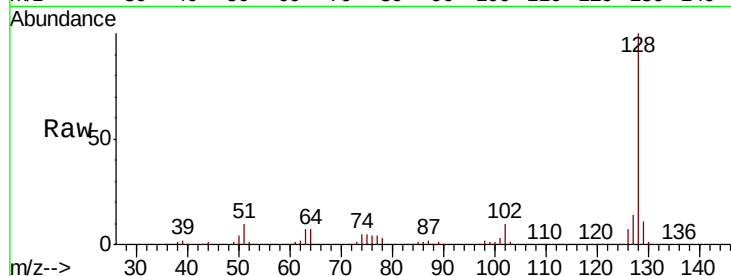




#31
Naphthalene
Concen: 37.352 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

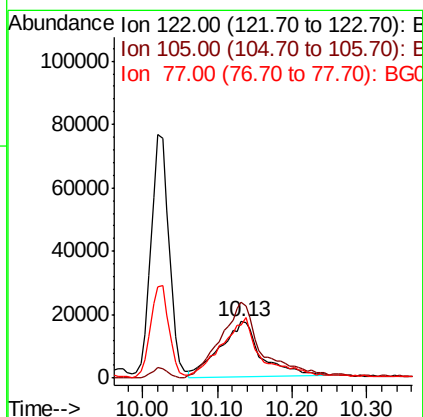
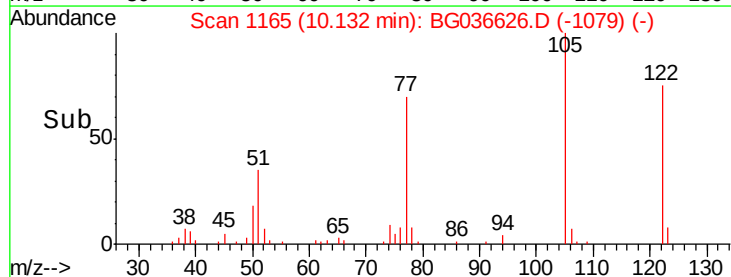
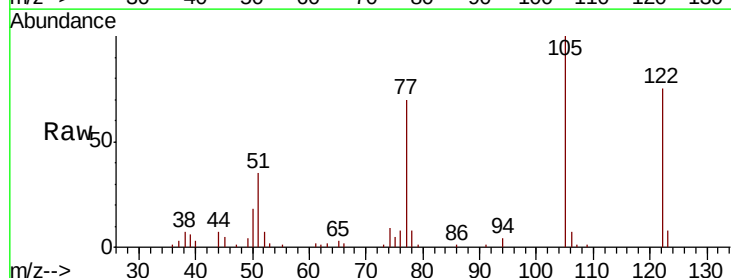
Instrument :
BNA_E
ClientSampleId :

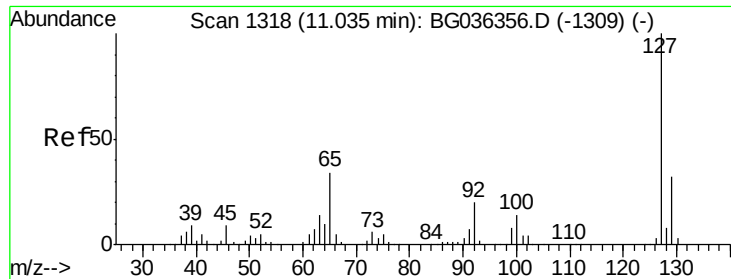
Tot Ion:128 Resp: 456454
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 14.4 11.0 16.4



#32
Benzoic acid
Concen: 27.511 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion:122 Resp: 67127
Ion Ratio Lower Upper
122 100
105 134.1 108.1 148.1
77 93.8 76.3 116.3

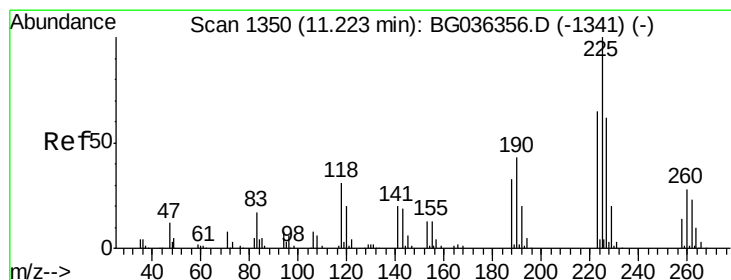
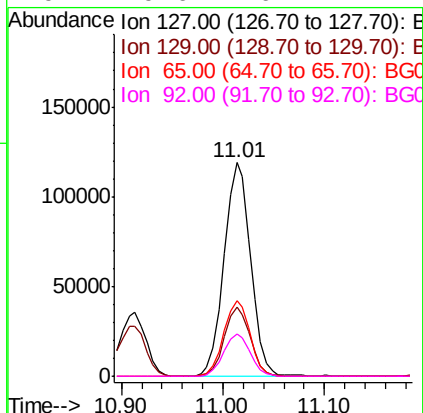
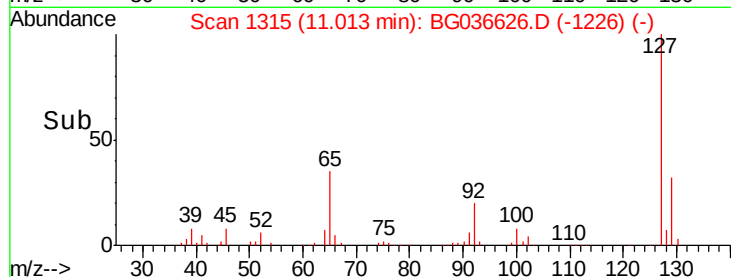
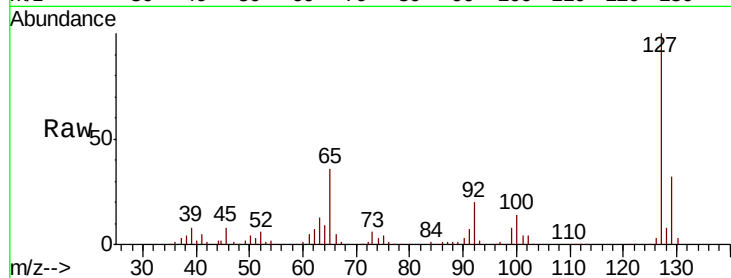




#33
4-Chloroaniline
Concen: 38.503 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

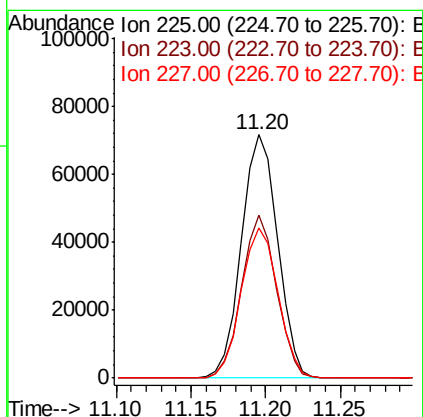
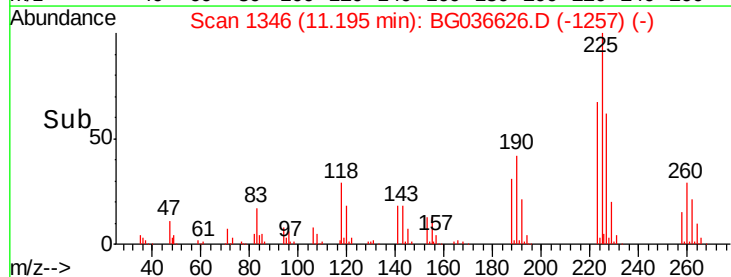
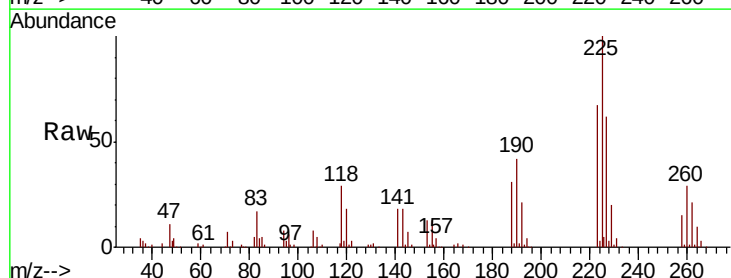
Instrument :
BNA_E
ClientSampleId :

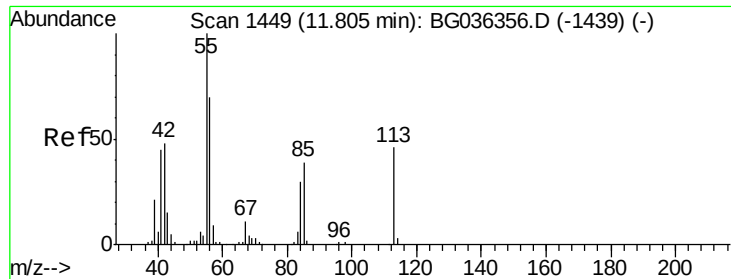
Tot Ion:	127	Resp:	215609
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	35.5	27.5	41.3
92	19.6	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.252 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion:	225	Resp:	120520
Ion	Ratio	Lower	Upper
225	100		
223	67.0	51.8	77.8
227	61.6	49.8	74.6

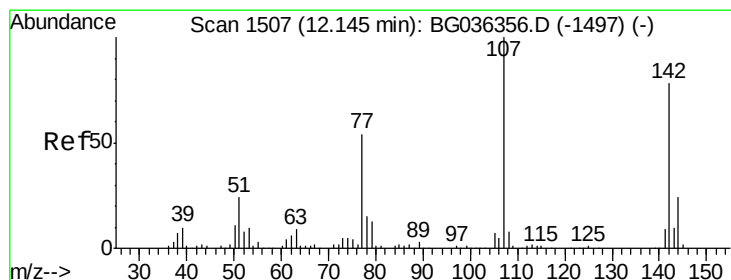
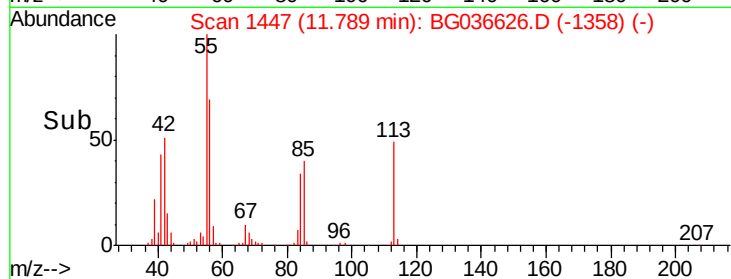
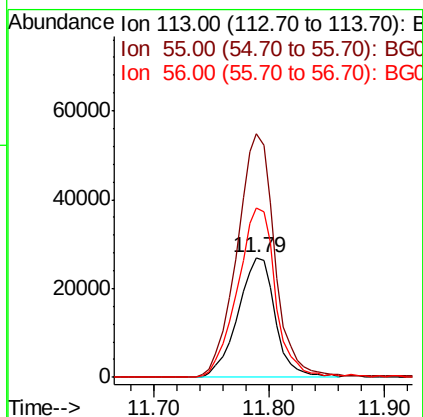
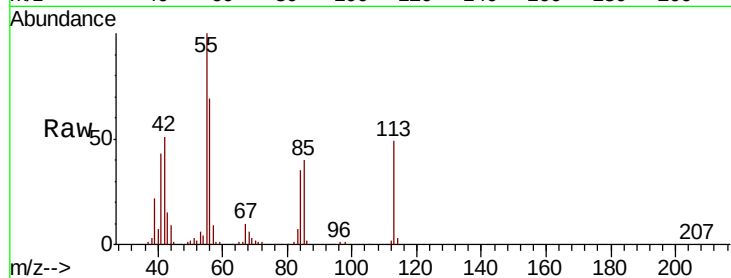




#35
Caprolactam
Concen: 38.765 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

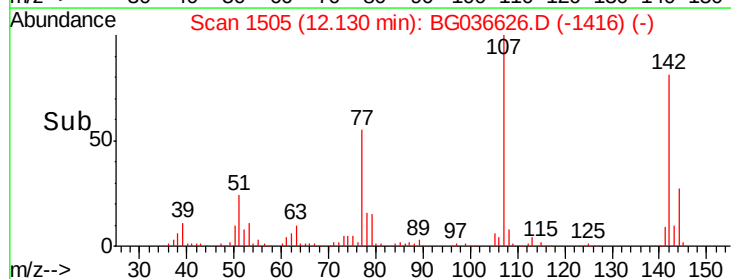
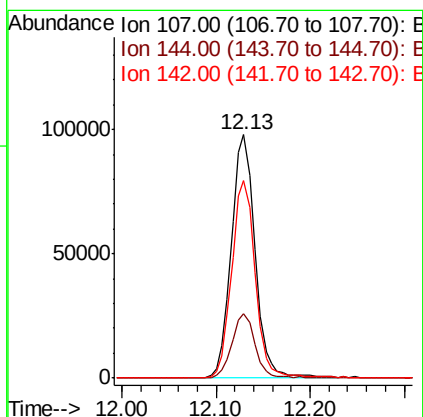
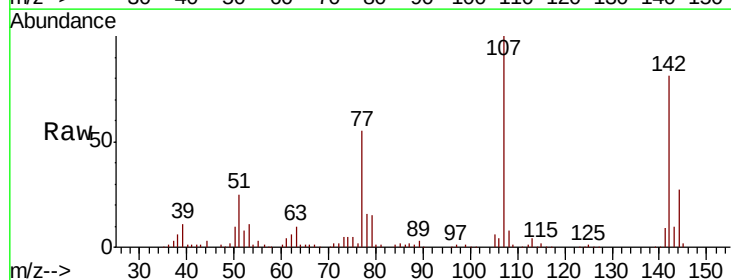
Instrument :
BNA_E
ClientSampled :

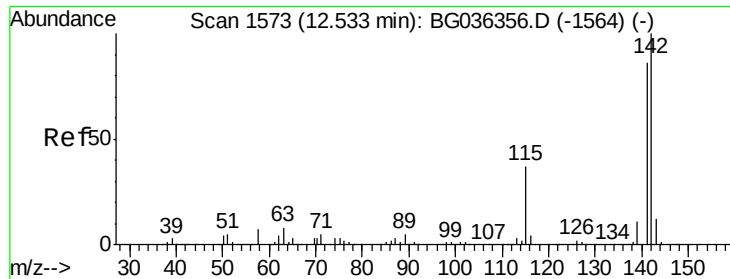
Tot Ion:113 Resp: 60325
Ion Ratio Lower Upper
113 100
55 203.3 197.7 237.7
56 141.2 131.7 171.7



#36
4-Chloro-3-methylphenol
Concen: 38.217 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion:107 Resp: 173468
Ion Ratio Lower Upper
107 100
144 26.5 19.5 29.3
142 80.9 62.4 93.6

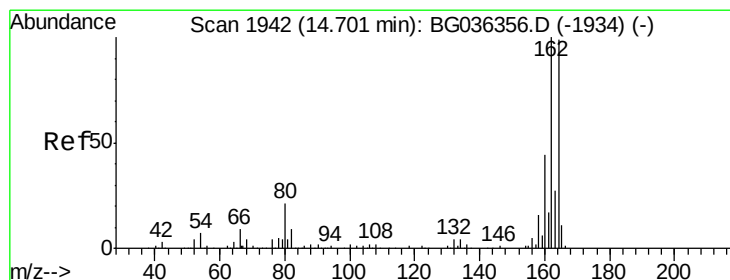
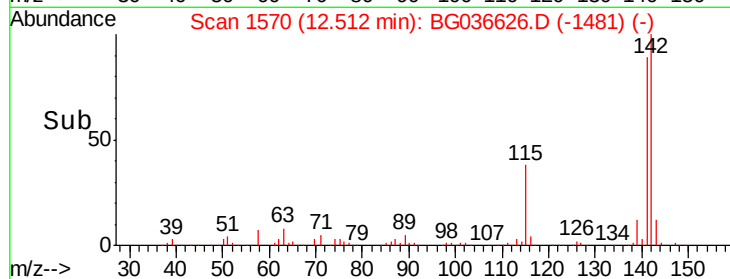
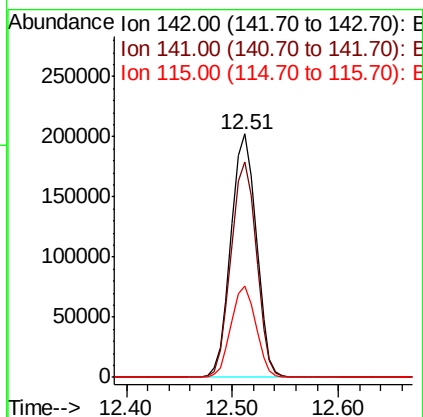
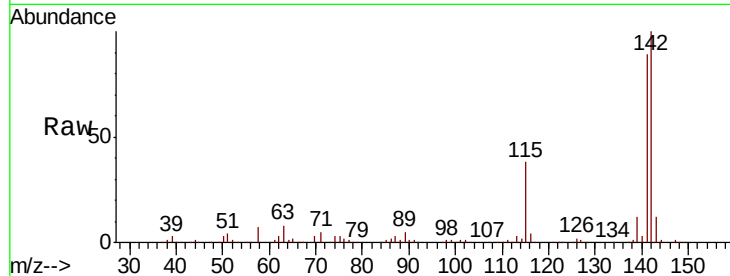




#37
2-Methylnaphthalene
Concen: 37.666 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

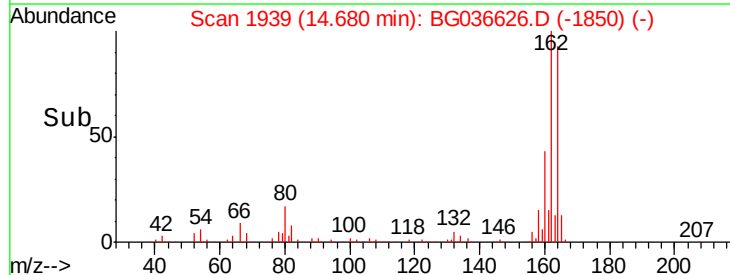
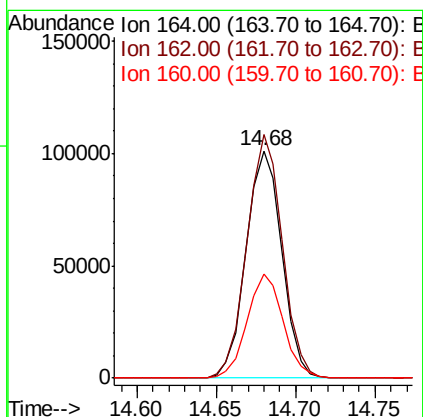
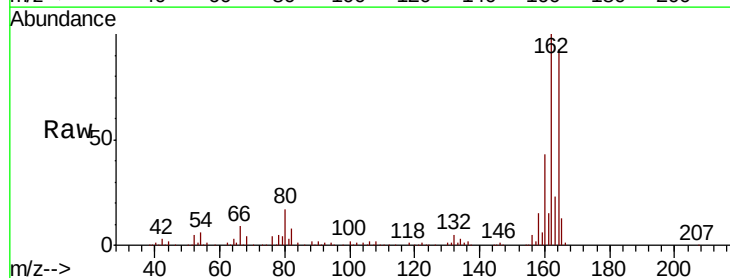
Instrument :
BNA_E
ClientSampled :

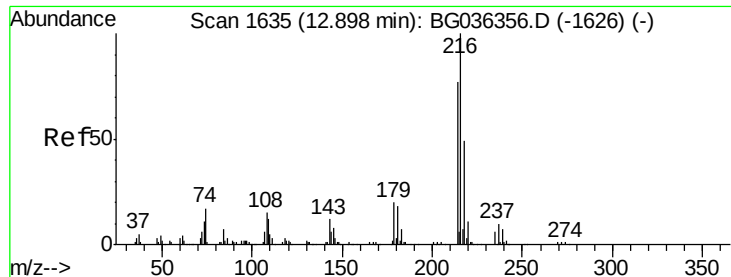
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.5	102.7
115	37.5	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	80.7	121.1
160	45.6	35.3	52.9

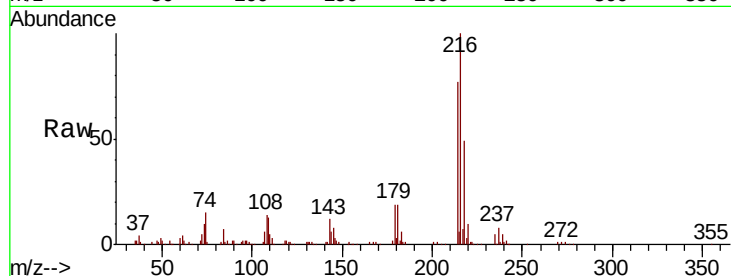




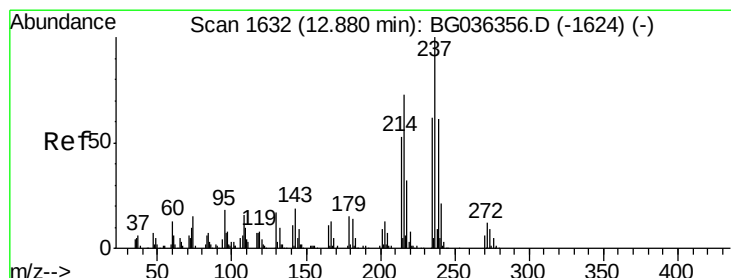
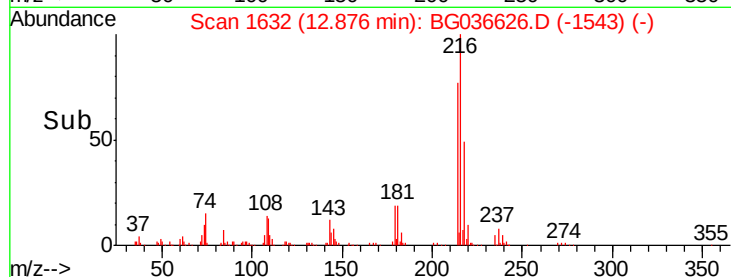
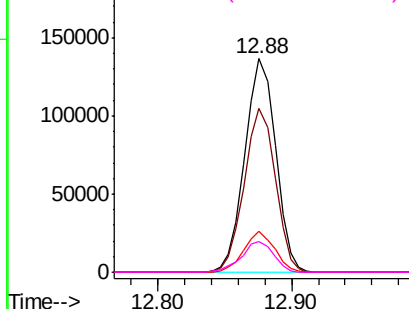
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.934 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:216	Resp:	218287
Ion Ratio	Lower	Upper
216	100	
214	77.2	61.0 91.6
179	18.9	15.7 23.5
108	15.1	13.1 19.7

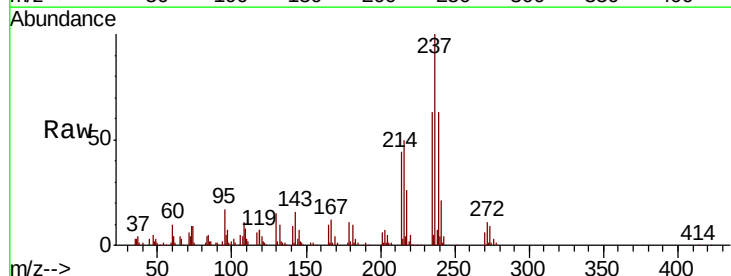


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

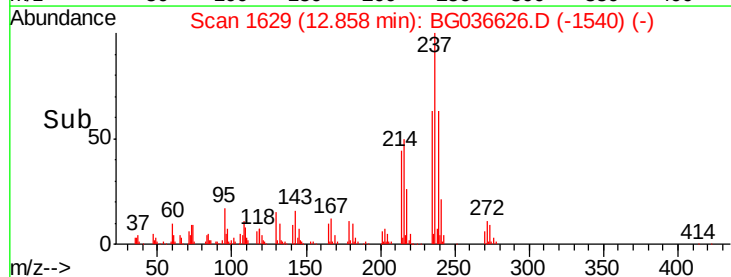
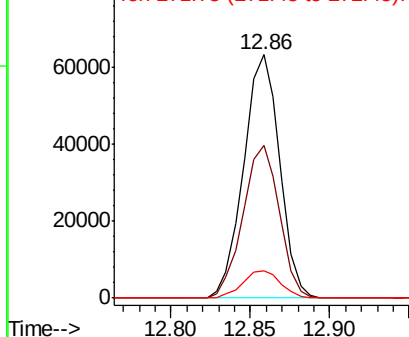


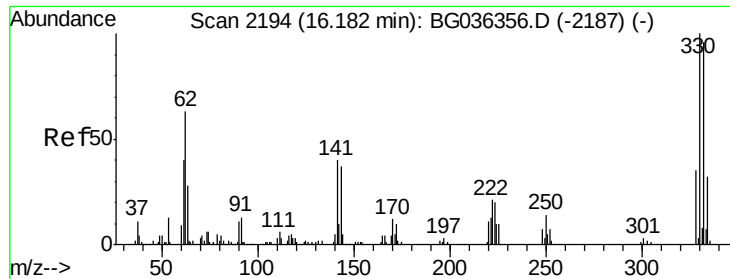
#40
 Hexachlorocyclopentadiene
 Concen: 34.186 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion:237	Resp:	99725
Ion Ratio	Lower	Upper
237	100	
235	62.6	42.2 82.2
272	11.1	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

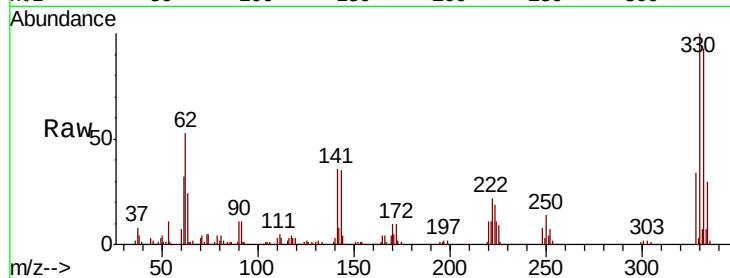




#41
 2,4,6-Tribromophenol
 Concen: 88.078 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_E
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	75.4	113.2
141	36.5	30.7	46.1

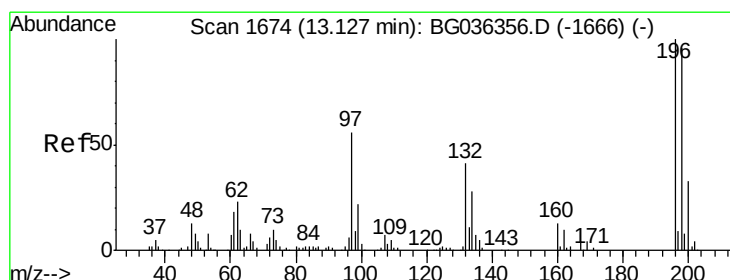
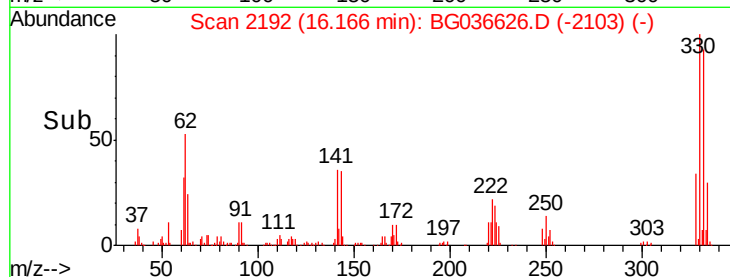
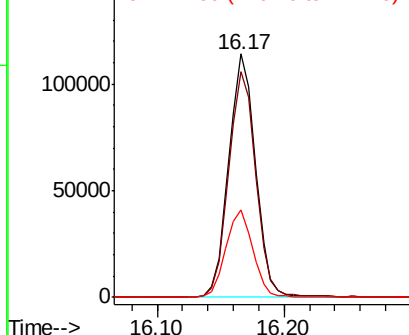


Abundance

Ion 329.80 (329.50 to 330.50): E

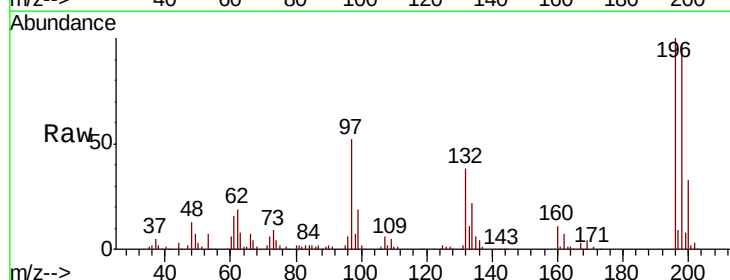
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.794 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.2	115.8
200	32.6	26.3	39.5

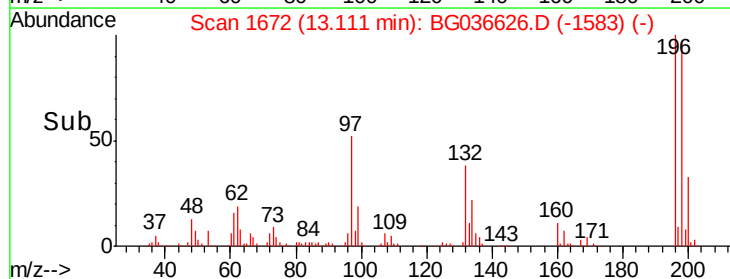
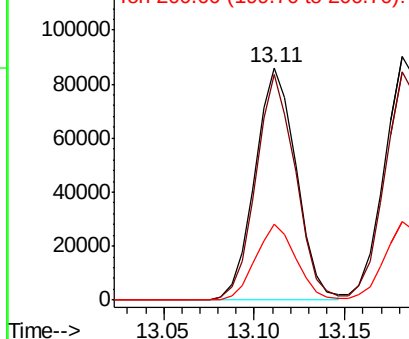


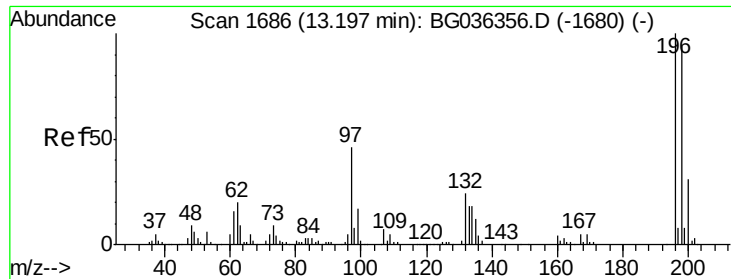
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

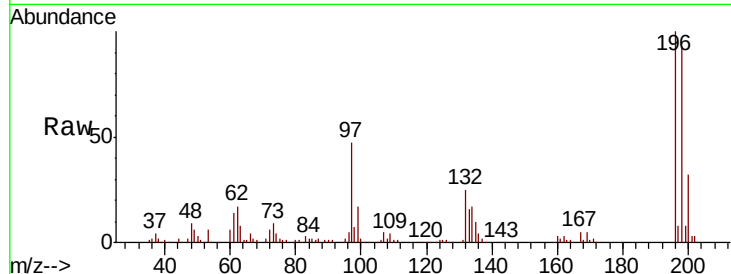




#43
 2,4,5-Trichlorophenol
 Concen: 40.503 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.6	113.4
97	46.7	37.2	55.8
132	25.1	19.4	29.2



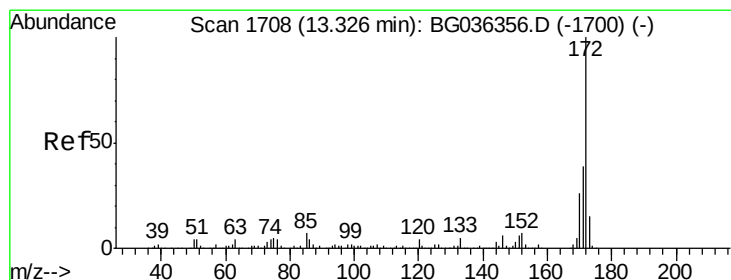
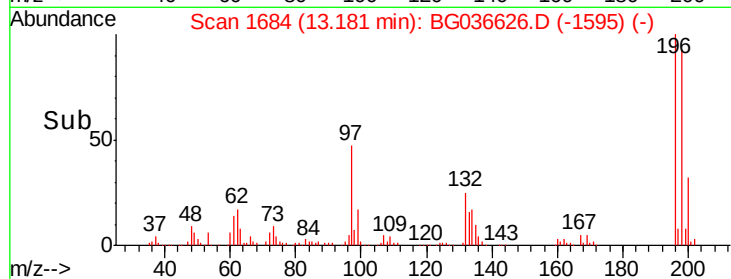
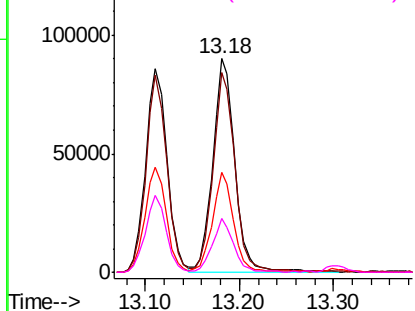
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

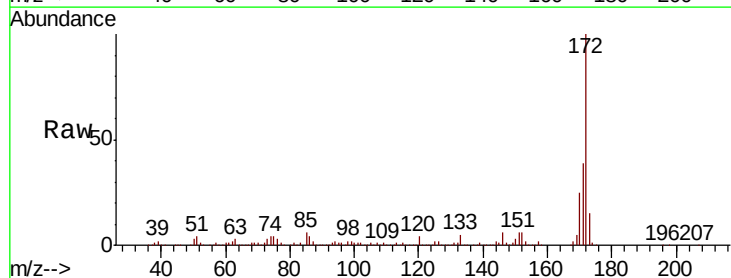
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.902 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.3	46.9
170	25.5	21.0	31.6

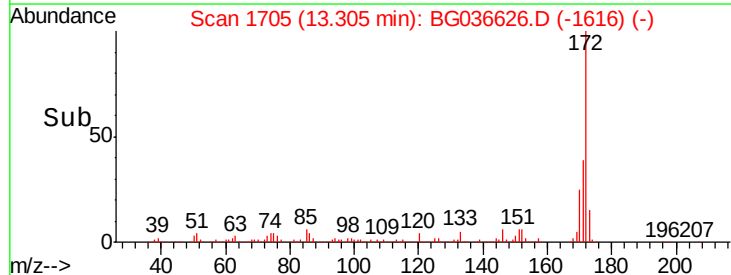
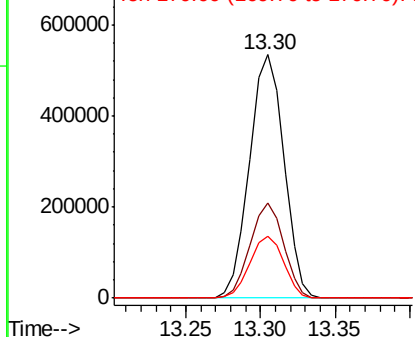


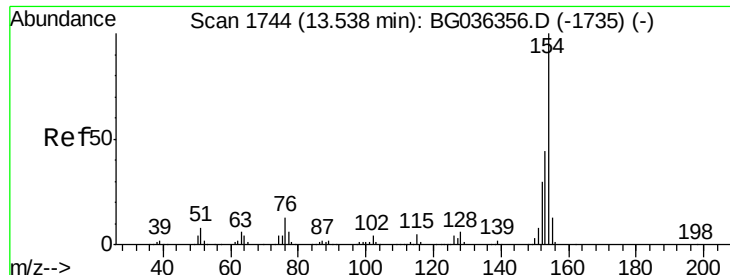
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

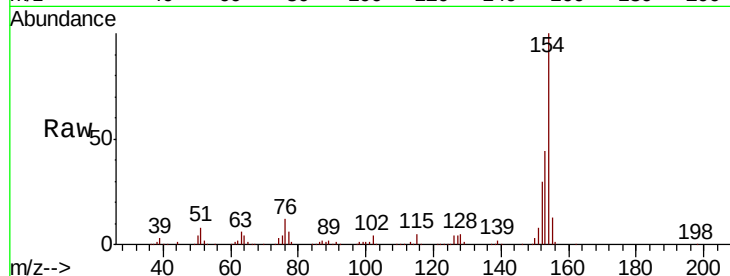




#45
 1,1'-Biphenyl
 Concen: 37.015 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	24.0	64.0
76	12.4	0.0	32.9

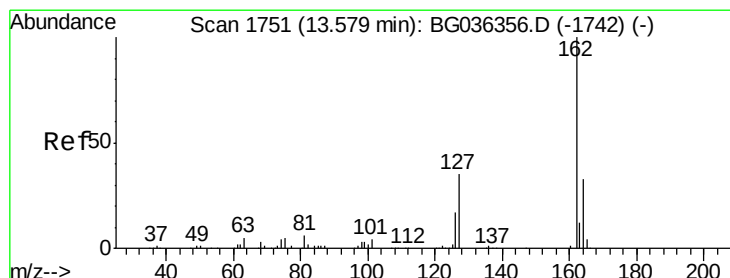
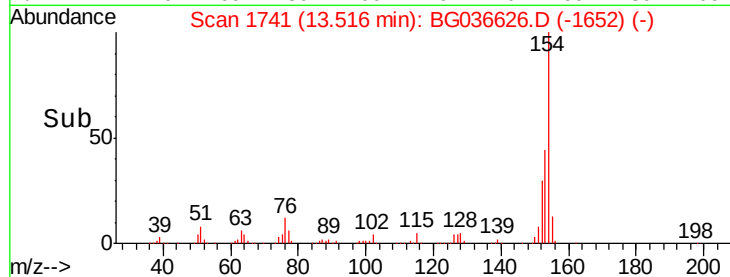
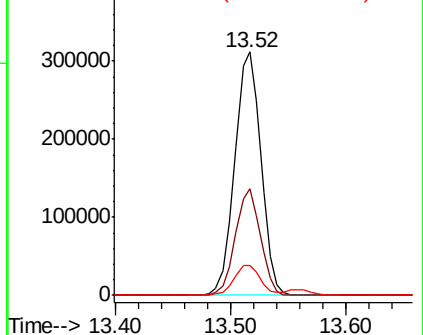


Abundance

Ion 154.00 (153.70 to 154.70): E

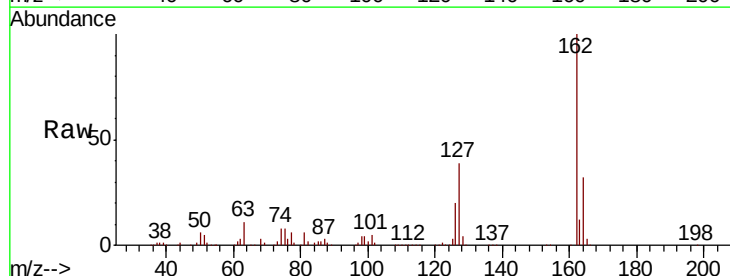
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 38.134 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	32.2	26.7	40.1

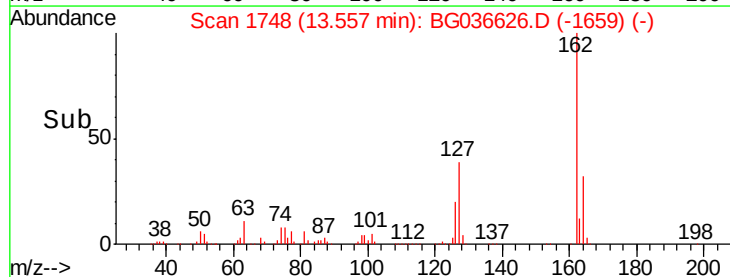
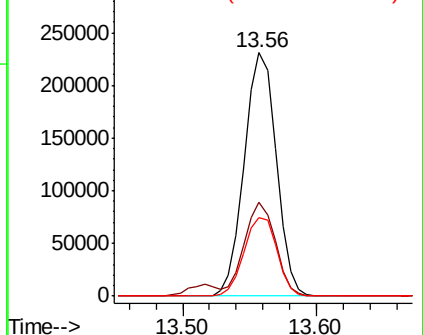


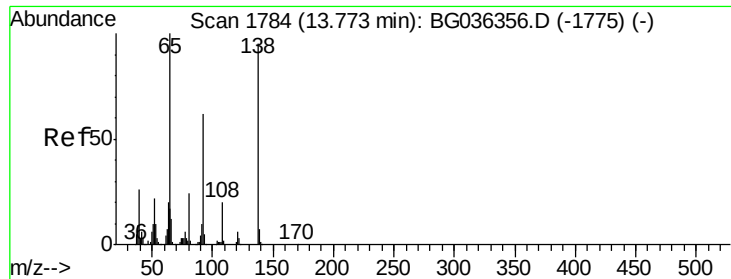
Abundance

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: 41.464 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampled :

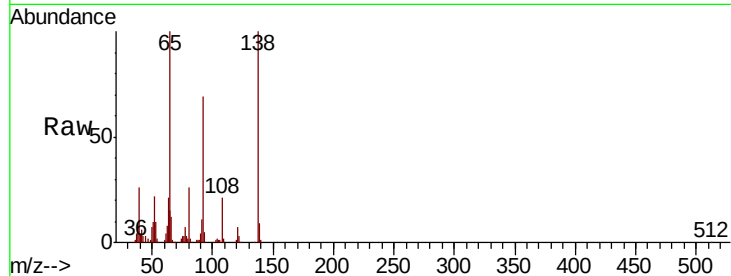
Tot Ion: 65 Resp: 130717

Ion Ratio Lower Upper

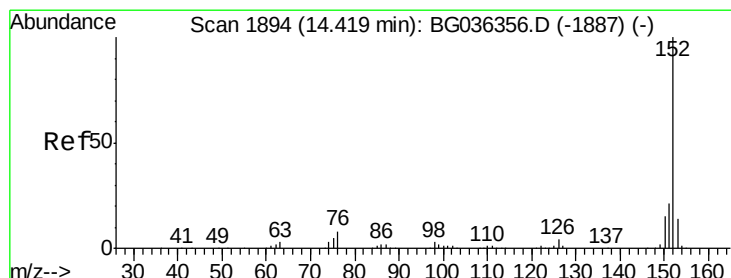
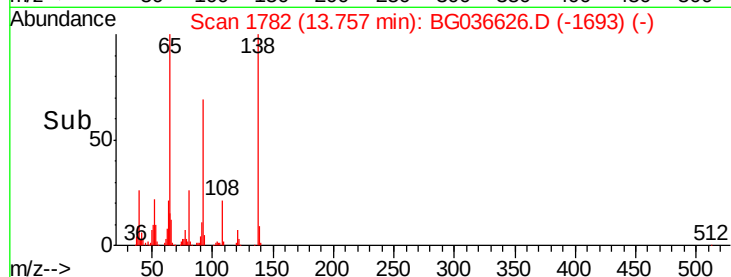
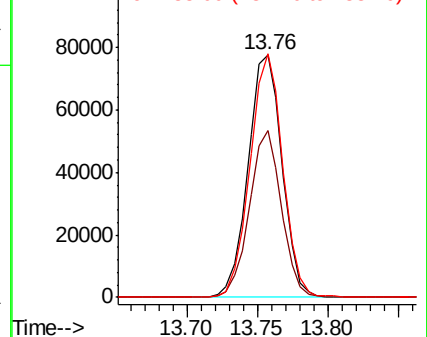
65 100

92 69.0 49.9 74.9

138 100.3 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.430 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

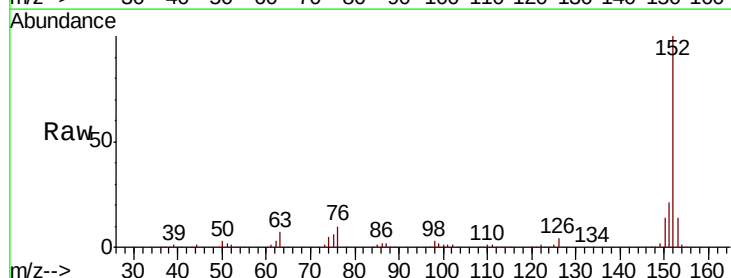
Tgt Ion: 152 Resp: 587284

Ion Ratio Lower Upper

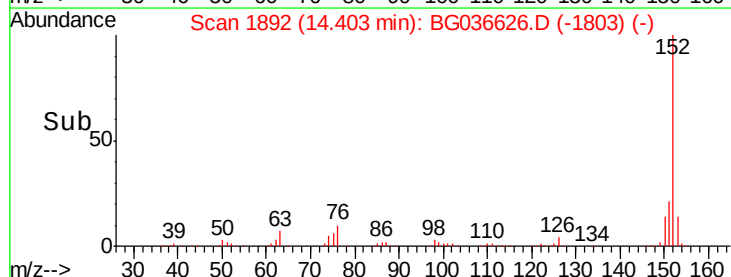
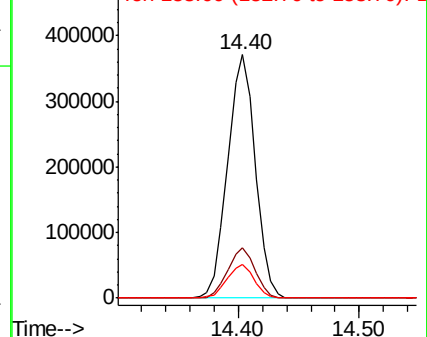
152 100

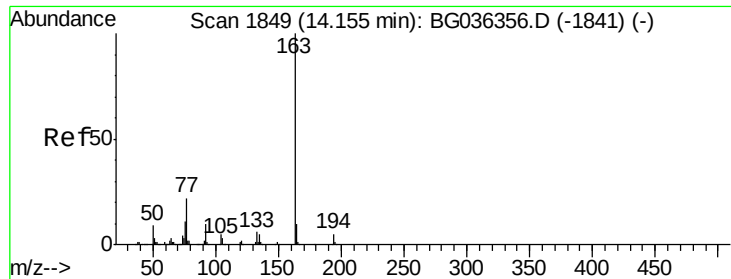
151 20.9 16.9 25.3

153 14.1 11.2 16.8



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





#49

Dimethylphthalate

Concen: 38.528 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

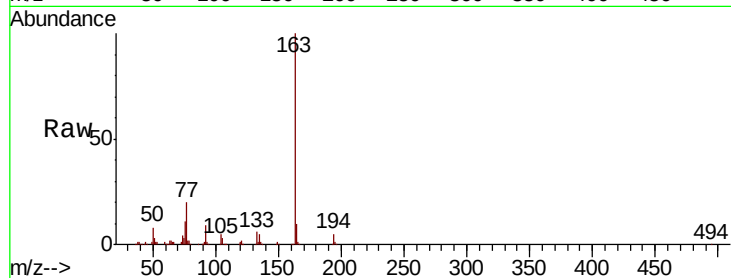
Tot Ion:163 Resp: 498416

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

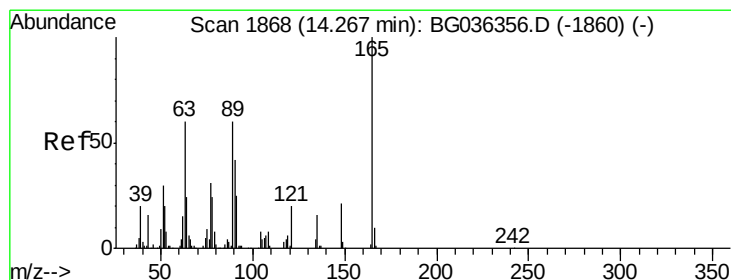
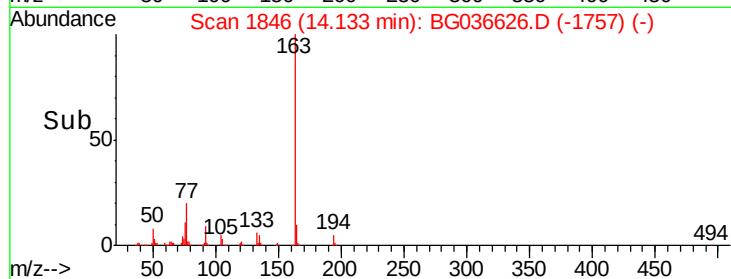
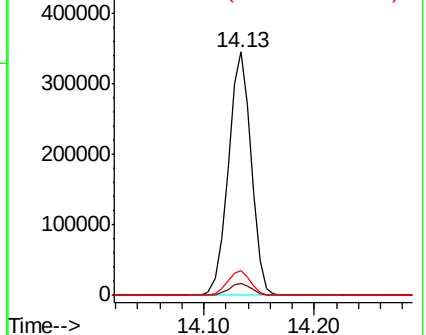
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.495 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

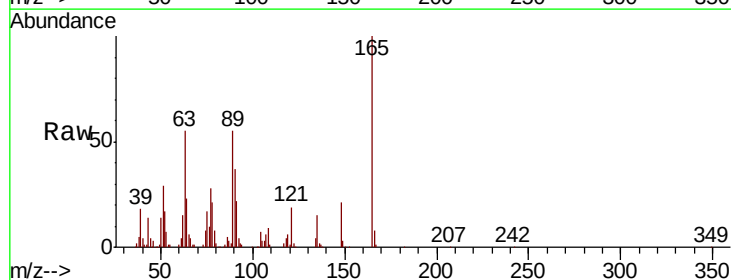
Tgt Ion:165 Resp: 110458

Ion Ratio Lower Upper

165 100

63 55.5 50.1 75.1

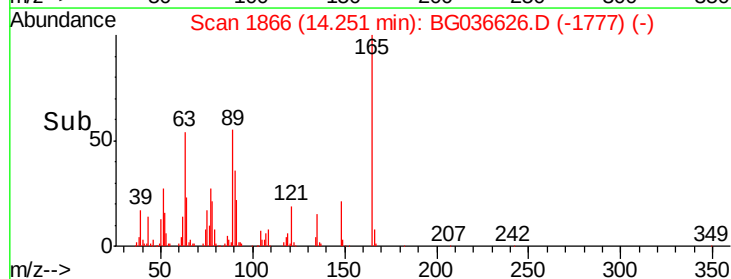
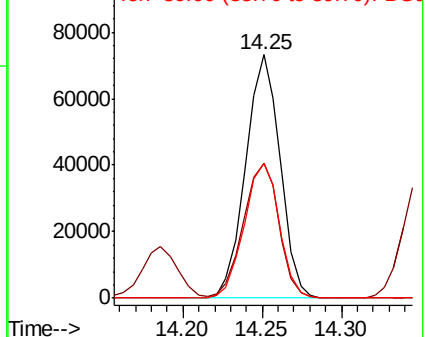
89 55.2 47.8 71.6

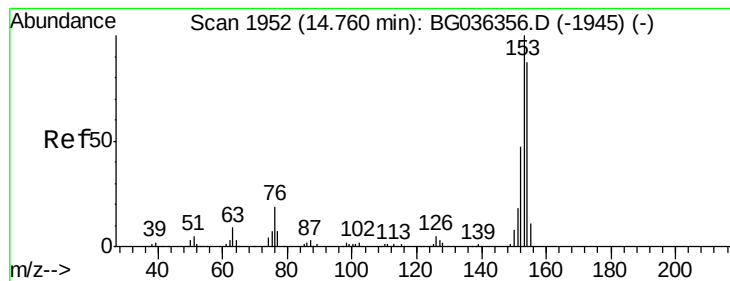


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.667 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

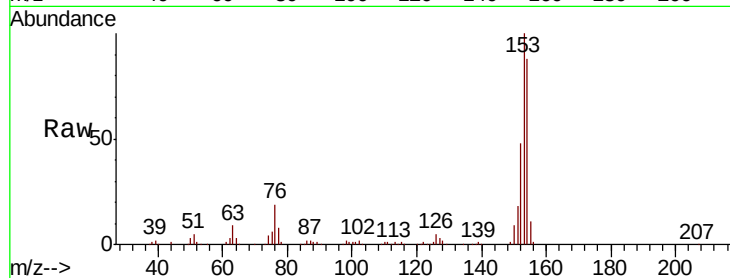
Tot Ion:154 Resp: 368452

Ion Ratio Lower Upper

154 100

153 114.0 91.8 137.6

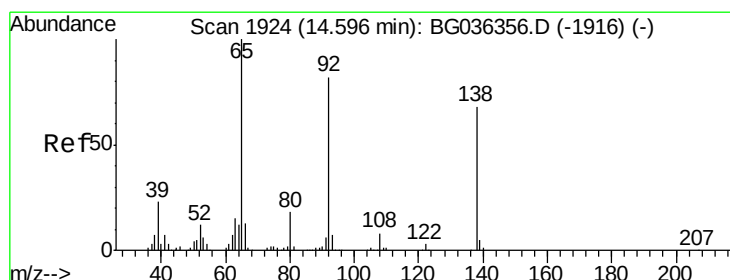
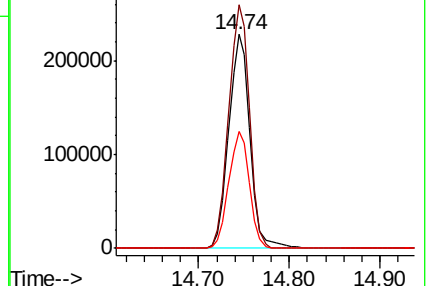
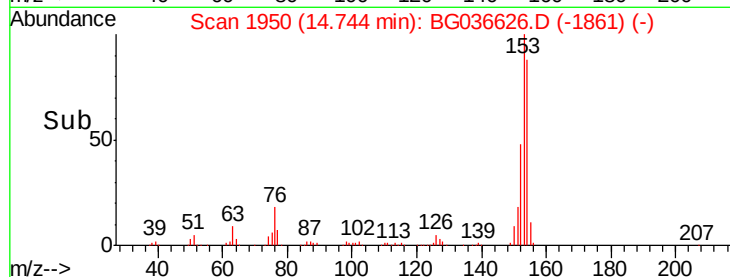
152 54.7 43.5 65.3



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: 43.511 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

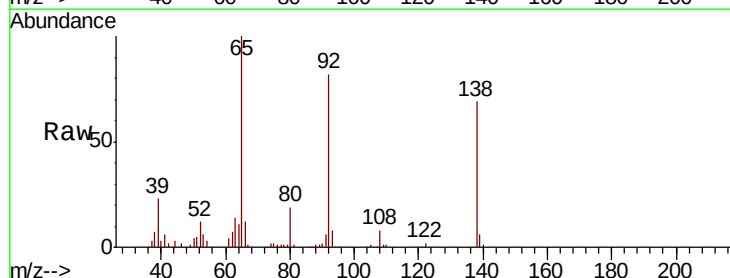
Tgt Ion:138 Resp: 124817

Ion Ratio Lower Upper

138 100

108 12.0 9.4 14.2

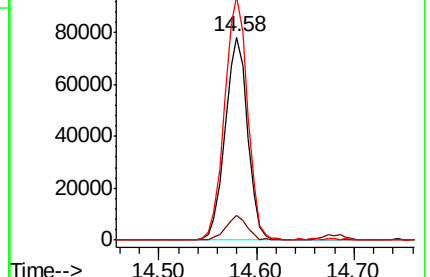
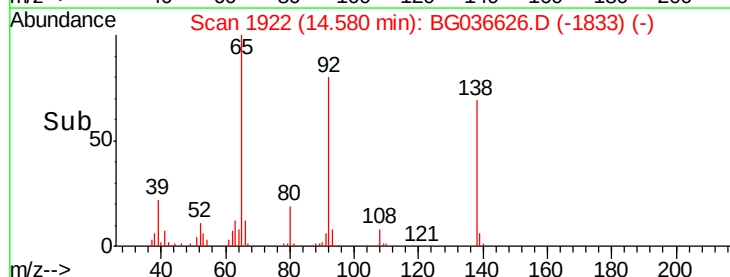
92 120.1 96.8 145.2

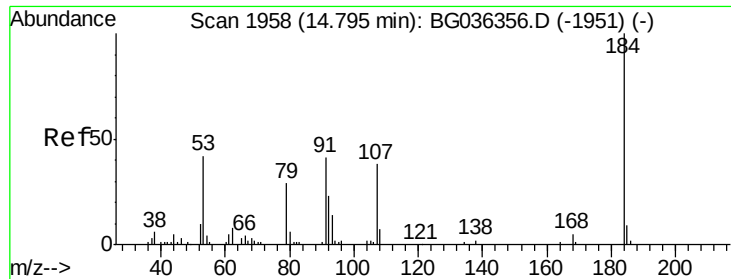


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 18.171 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampled :

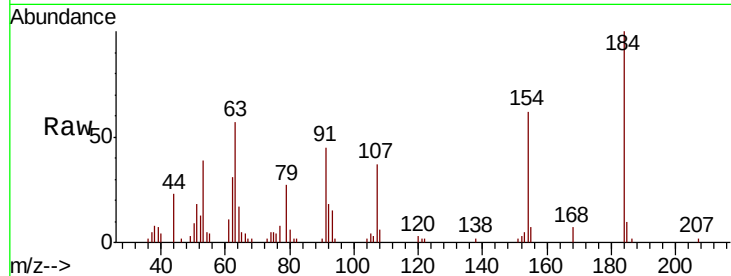
Tot Ion:184 Resp: 18322

Ion Ratio Lower Upper

184 100

63 57.4 47.3 70.9

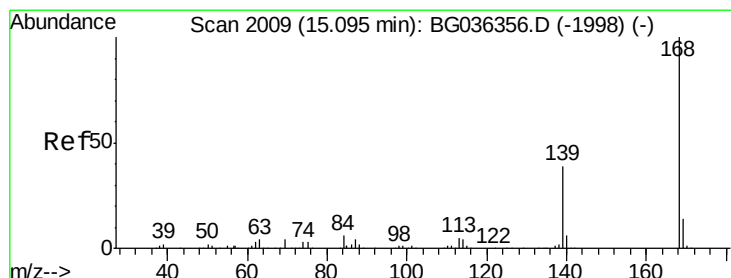
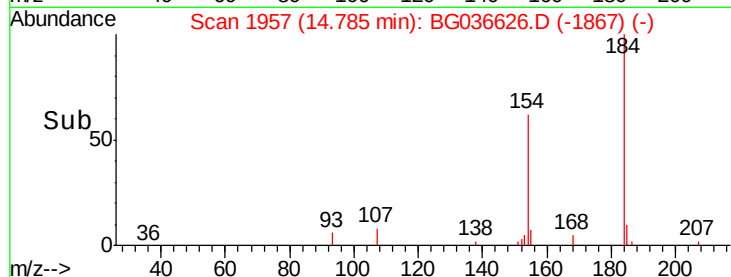
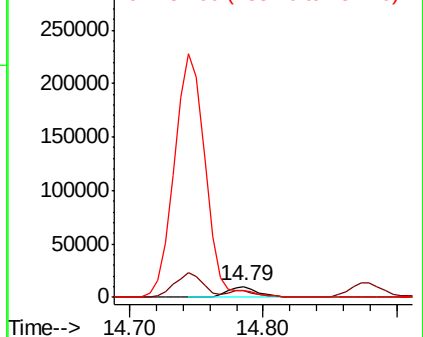
154 62.2 51.1 76.7



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: 38.599 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

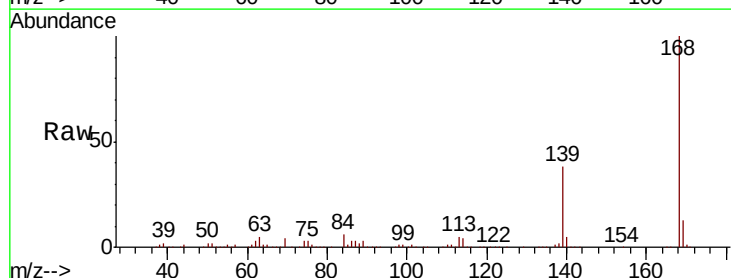
Tgt Ion:168 Resp: 607658

Ion Ratio Lower Upper

168 100

139 38.1 31.0 46.6

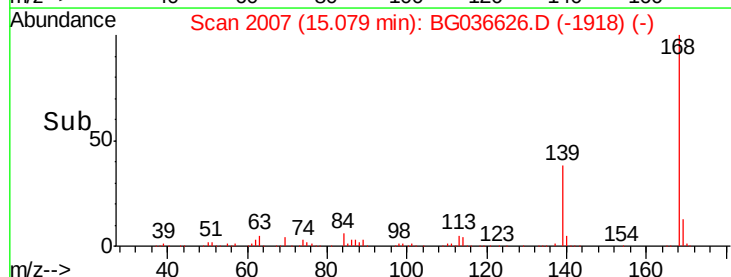
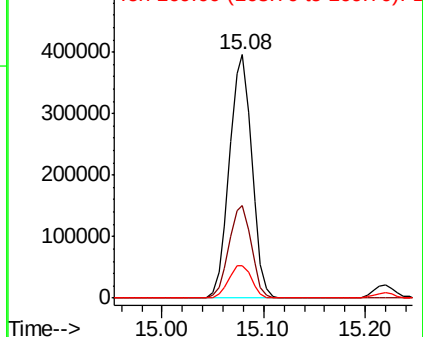
169 13.3 11.1 16.7

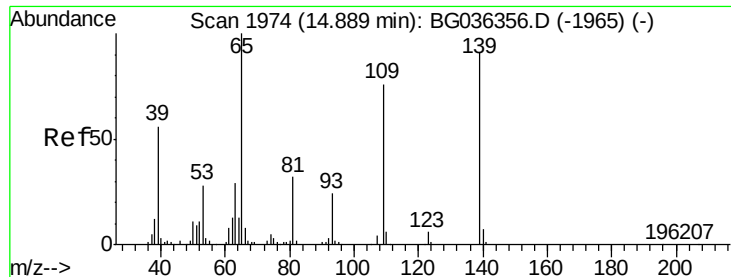


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

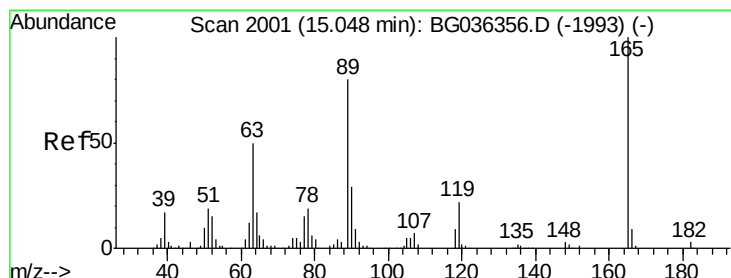
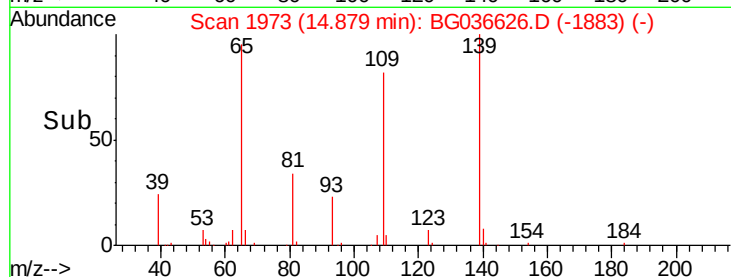
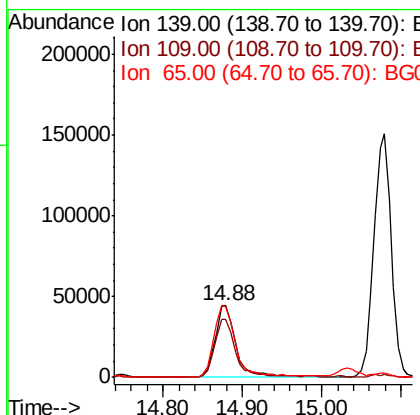
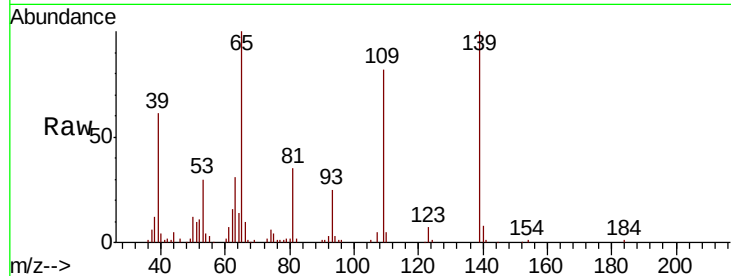




#55
4-Nitrophenol
Concen: 35.150 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

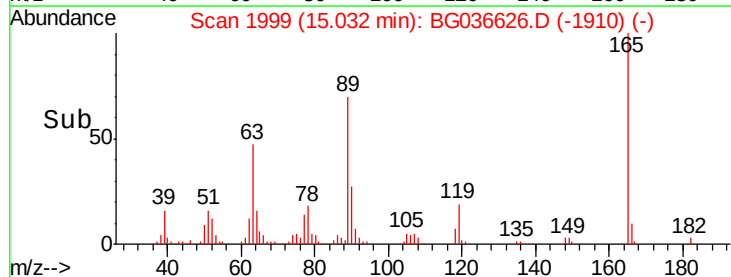
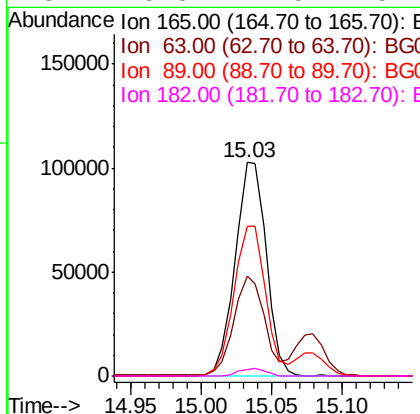
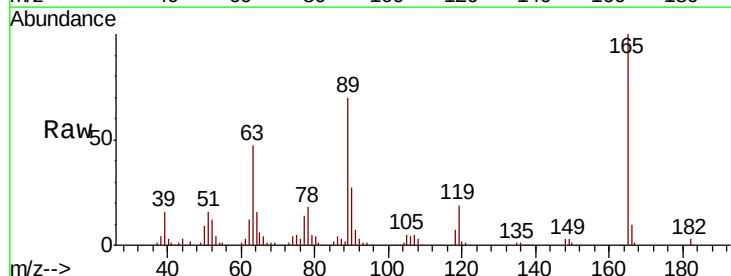
Instrument :
BNA_E
ClientSampleId :

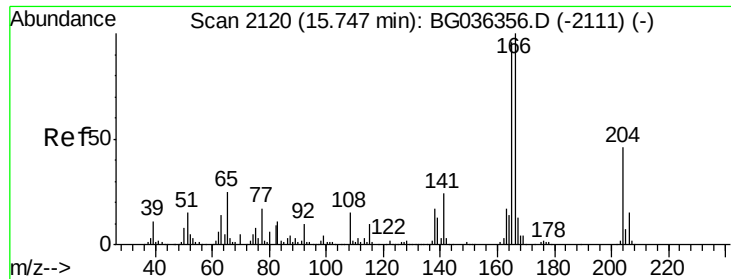
Tot Ion	Ratio	Lower	Upper
139	100		
109	82.0	63.9	103.9
65	99.6	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 45.547 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	40.1	60.1
89	70.3	63.7	95.5
182	3.3	2.5	3.7





#57

Fluorene

Concen: 38.981 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

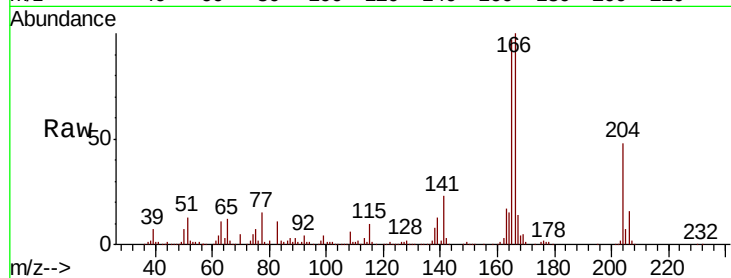
Tot Ion:166 Resp: 458757

Ion Ratio Lower Upper

166 100

165 97.4 77.0 115.4

167 14.1 10.6 16.0

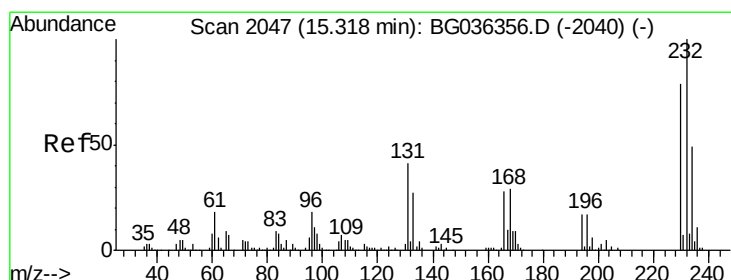
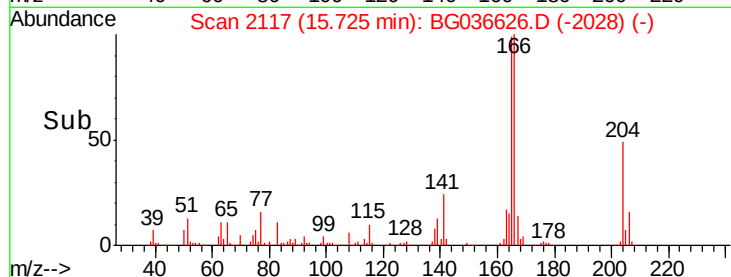
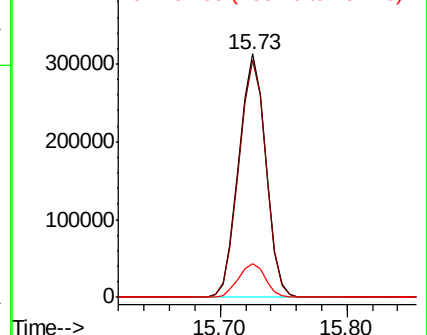


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.009 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Tgt Ion:232 Resp: 143777

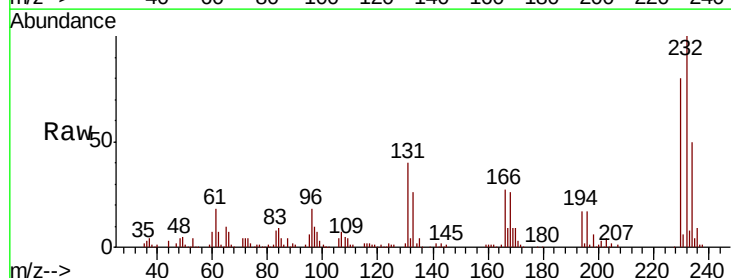
Ion Ratio Lower Upper

232 100

131 38.3 33.8 50.8

130 2.3 2.1 3.1

166 26.4 22.3 33.5



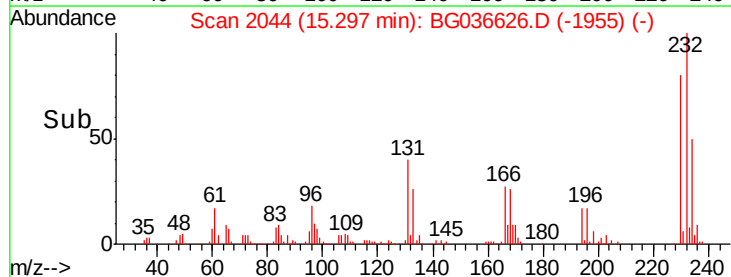
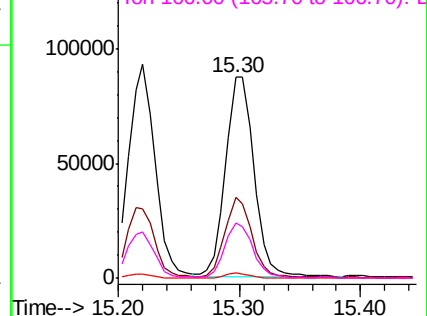
Abundance

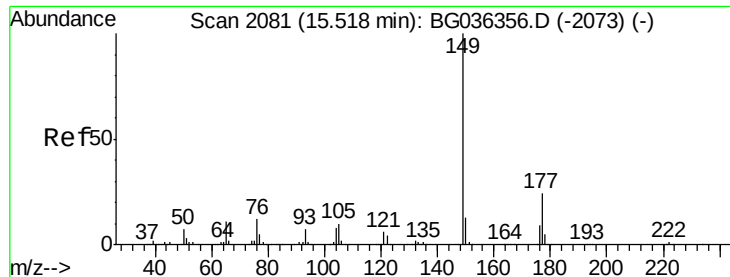
Ion 232.00 (231.70 to 232.70): E

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

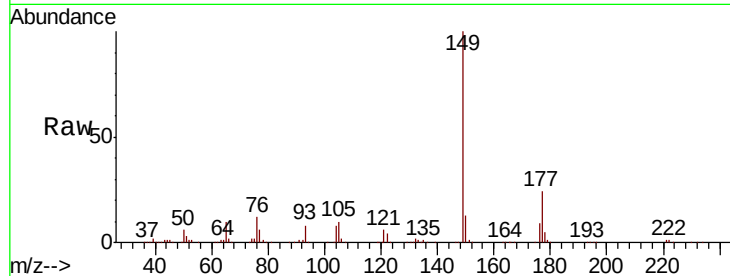




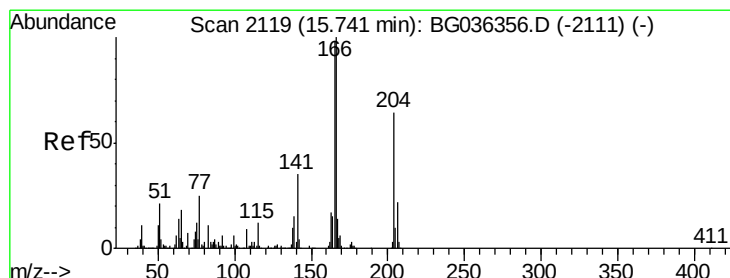
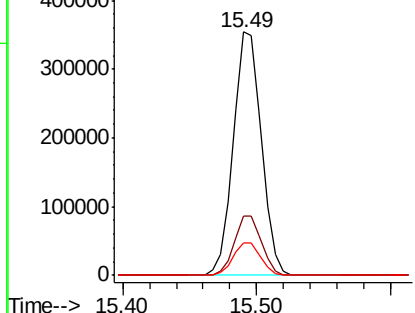
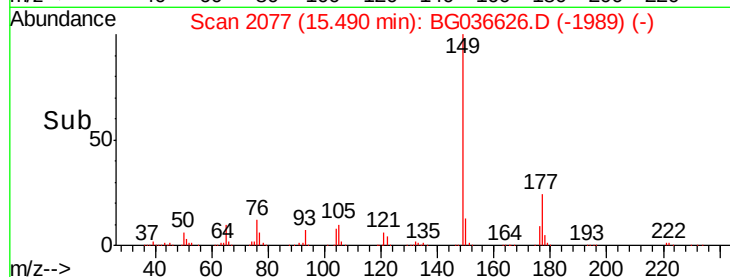
#59
Diethylphthalate
Concen: 39.633 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_E
ClientSampled :

Tot Ion:149 Resp: 516703
Ion Ratio Lower Upper
149 100
177 24.2 19.1 28.7
150 13.3 10.7 16.1

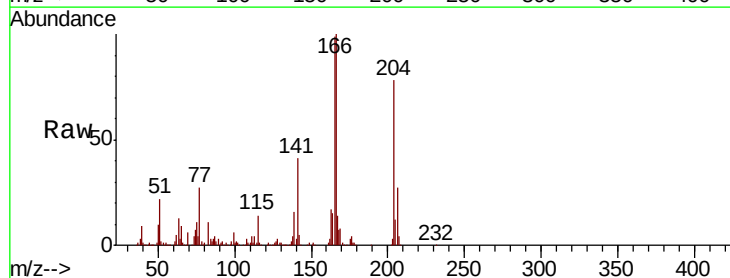


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

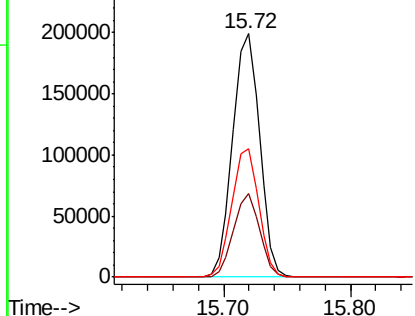
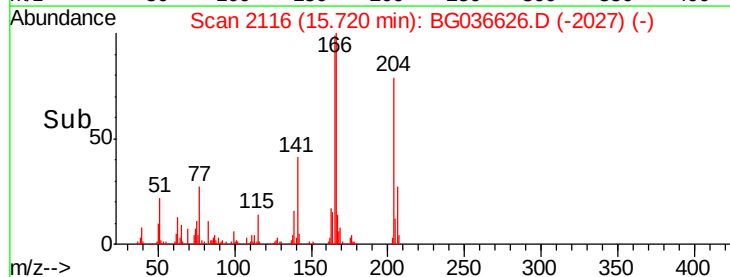


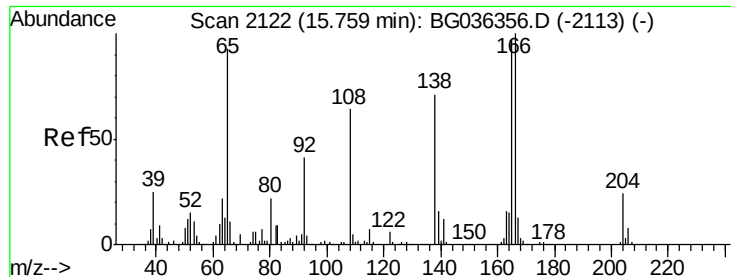
#60
4-Chlorophenyl-phenylether
Concen: 40.362 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion:204 Resp: 293314
Ion Ratio Lower Upper
204 100
206 34.2 27.0 40.4
141 52.6 43.8 65.6



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

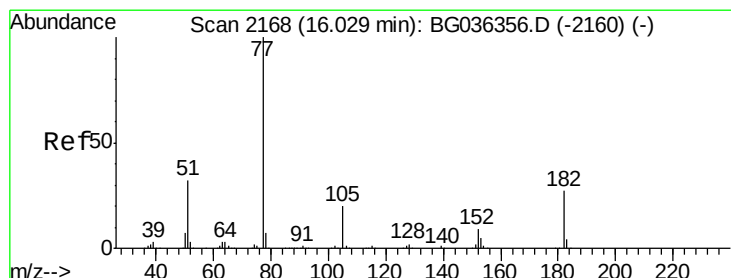
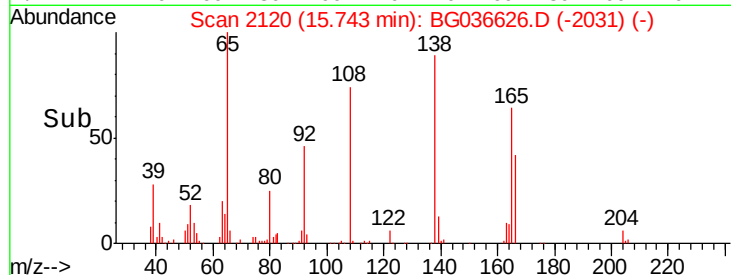
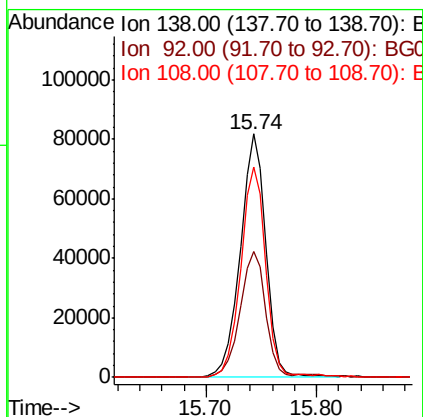
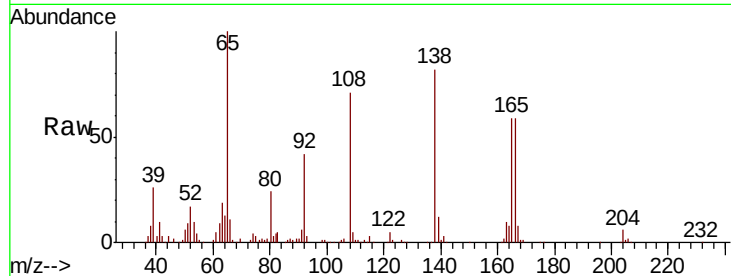




#61
4-Nitroaniline
Concen: 44.314 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

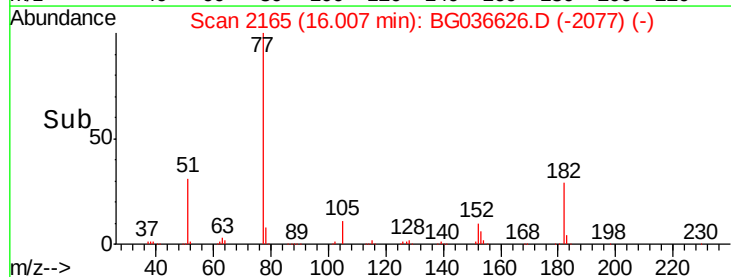
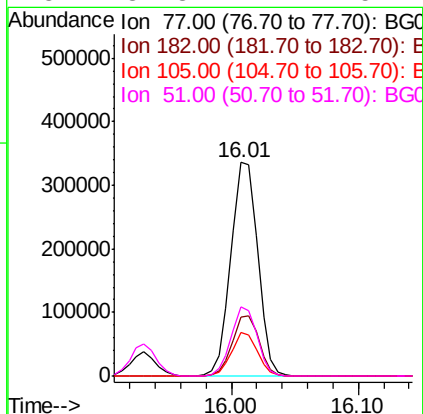
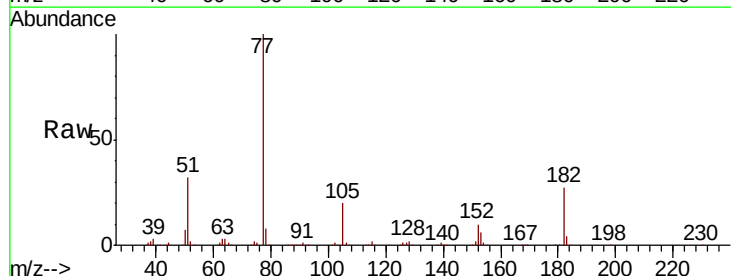
Instrument :
BNA_E
ClientSampleId :

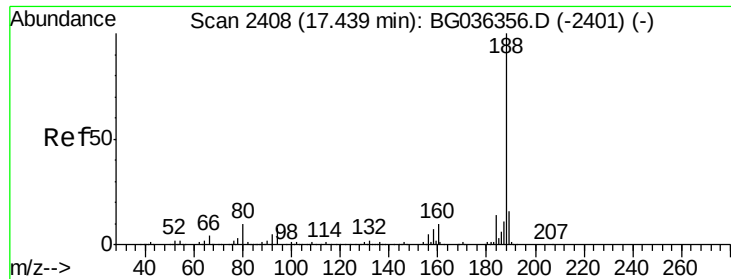
Tot Ion:138 Resp: 133023
Ion Ratio Lower Upper
138 100
92 51.8 38.5 78.5
108 86.2 70.3 110.3



#62
Azobenzene
Concen: 37.064 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion: 77 Resp: 491653
Ion Ratio Lower Upper
77 100
182 27.5 6.7 46.7
105 20.2 0.0 39.8
51 32.3 12.4 52.4

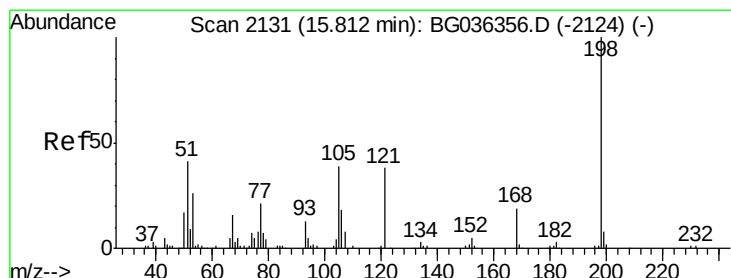
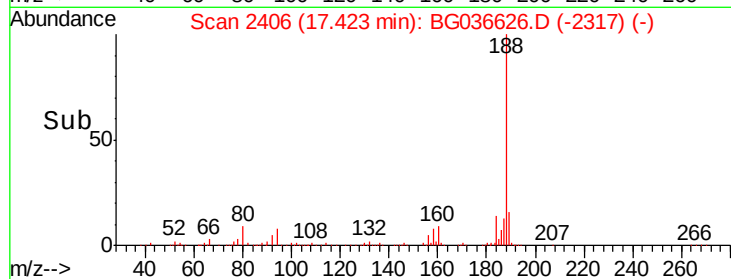
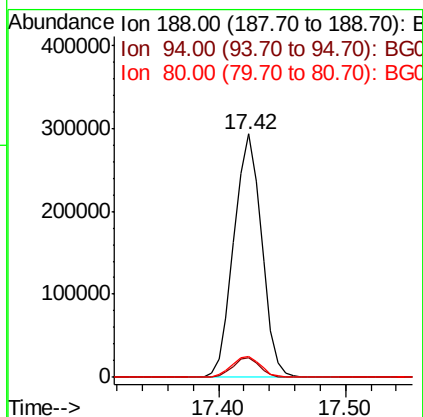
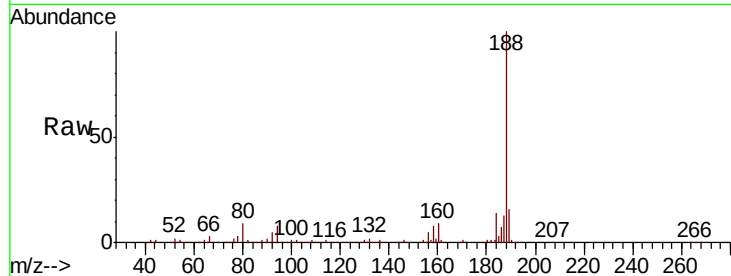




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

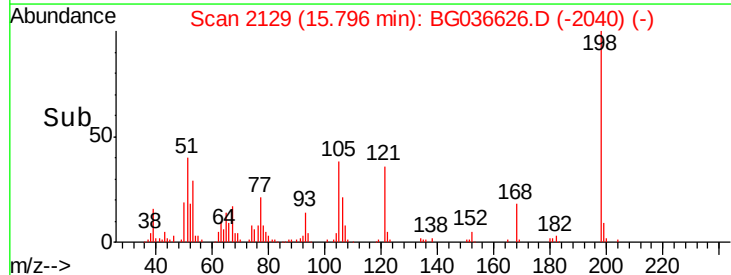
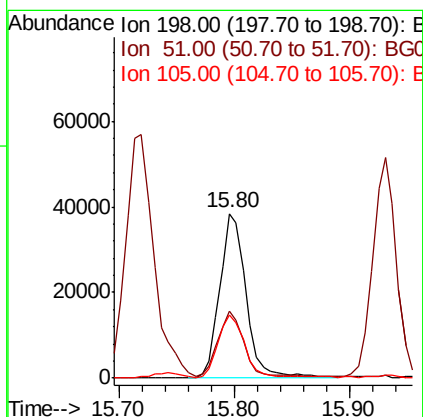
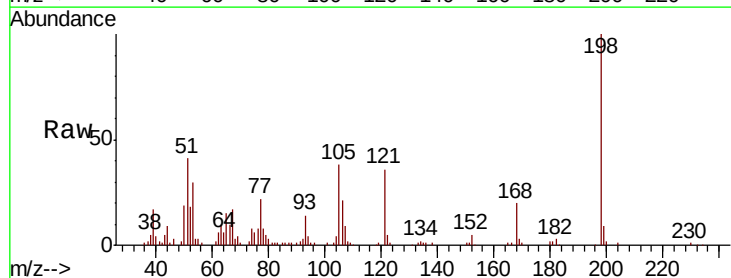
Instrument :
BNA_E
ClientSampleId :

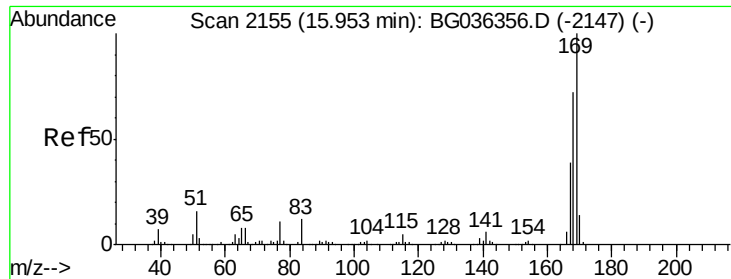
Tot Ion:188 Resp: 442639
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.8 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 31.473 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion:198 Resp: 61197
Ion Ratio Lower Upper
198 100
51 40.6 26.5 66.5
105 38.2 20.2 60.2

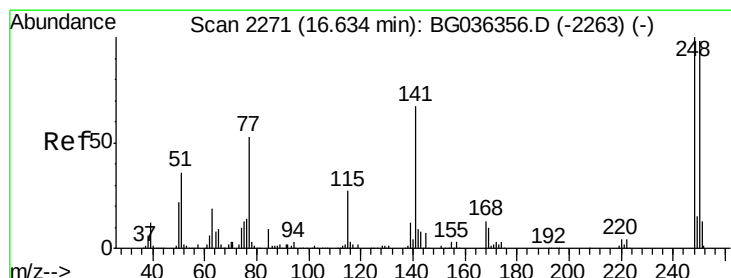
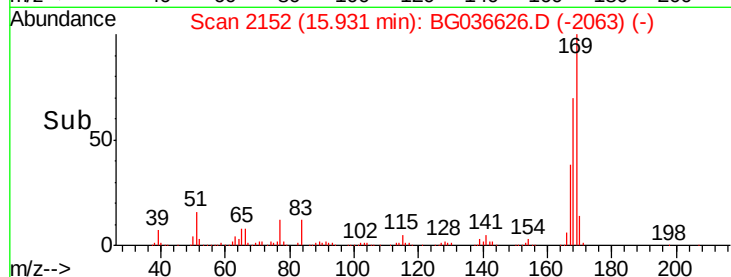
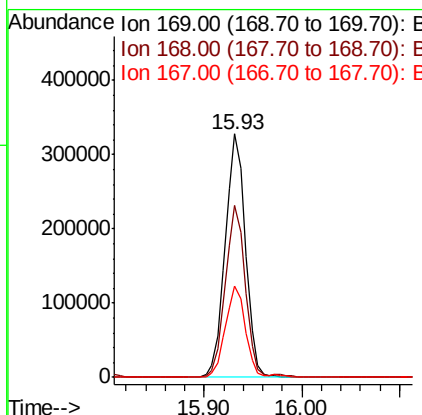
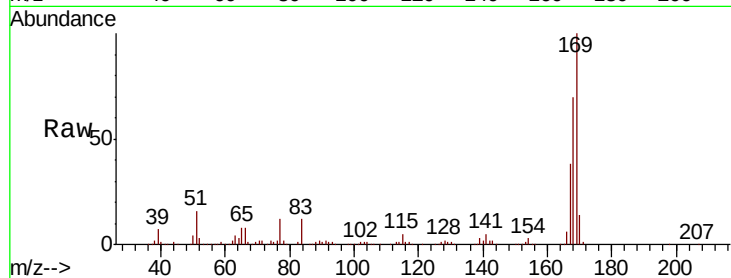




#65
 n-Nitrosodiphenylamine
 Concen: 35.817 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

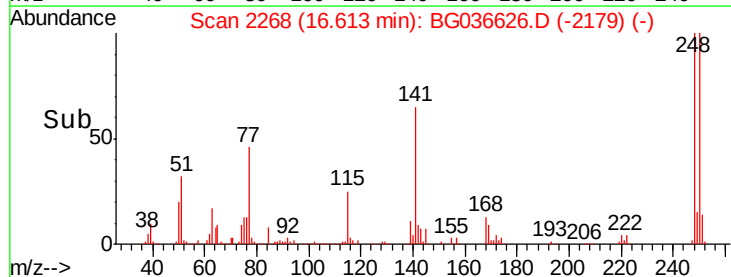
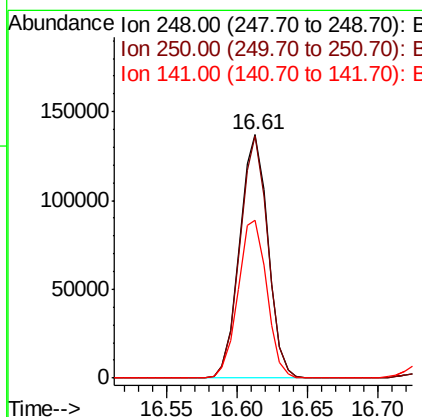
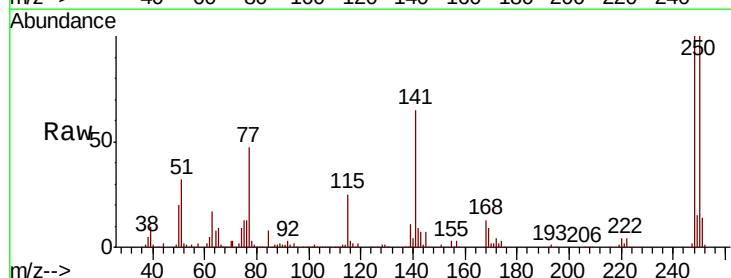
Instrument :
 BNA_E
 ClientSampled :

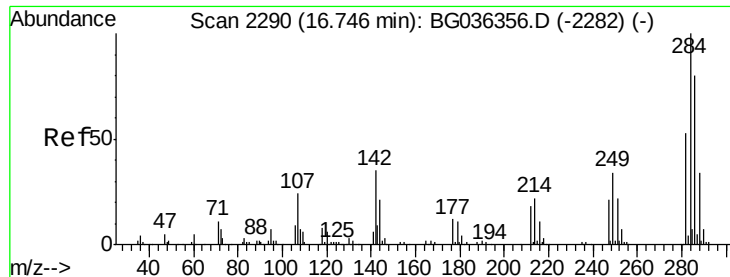
Tot Ion:169 Resp: 471083
 Ion Ratio Lower Upper
 169 100
 168 70.4 57.6 86.4
 167 37.6 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.101 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion:248 Resp: 192273
 Ion Ratio Lower Upper
 248 100
 250 99.7 78.1 117.1
 141 64.9 53.7 80.5





#67

Hexachlorobenzene

Concen: 37.427 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

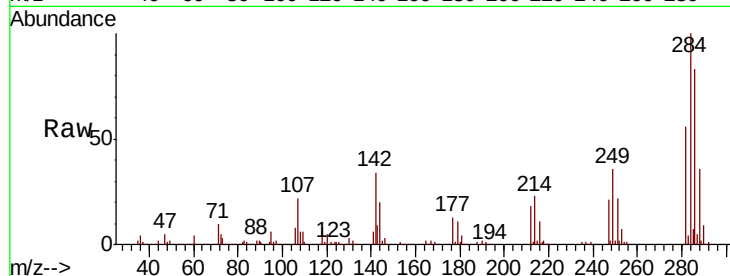
Tot Ion:284 Resp: 198330

Ion Ratio Lower Upper

284 100

142 33.8 27.8 41.6

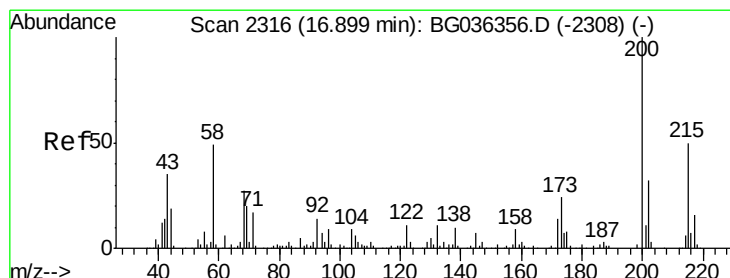
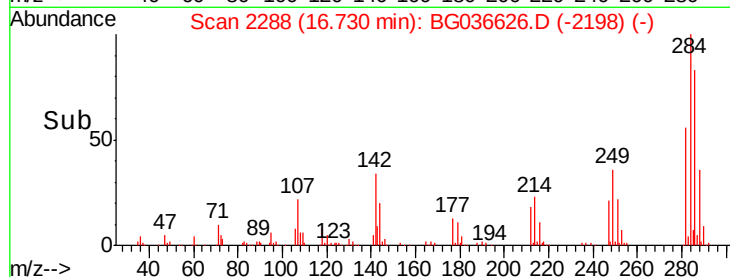
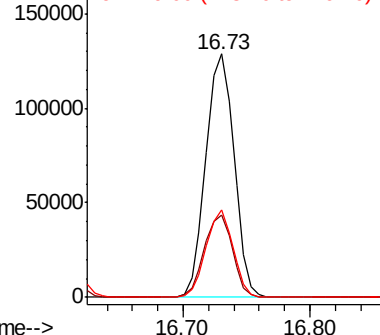
249 36.0 27.4 41.2



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: 31.691 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

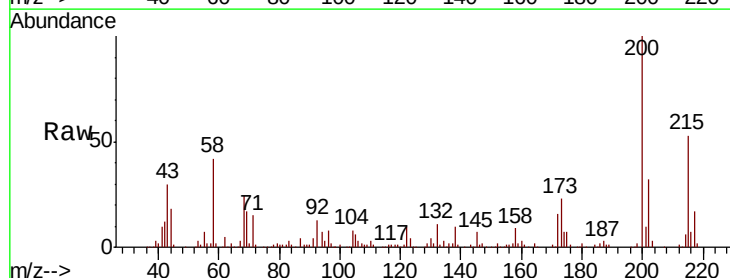
Tgt Ion:200 Resp: 156449

Ion Ratio Lower Upper

200 100

173 22.7 3.9 43.9

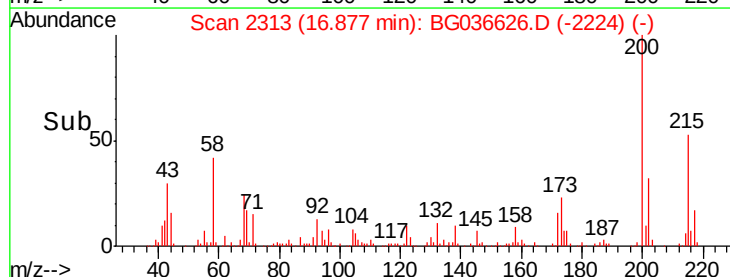
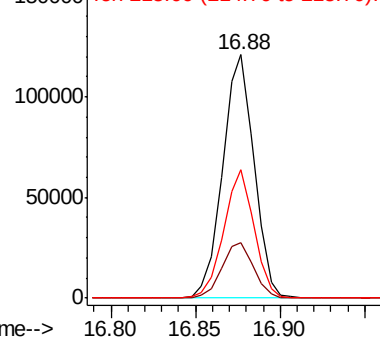
215 52.7 30.4 70.4

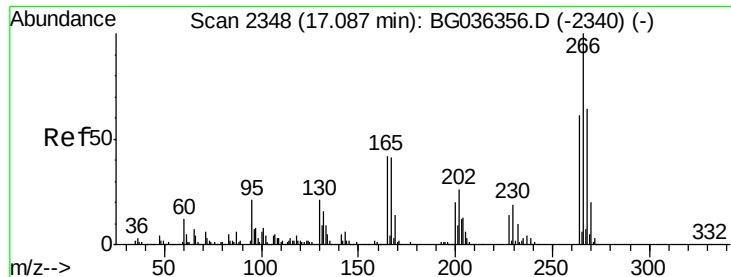


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

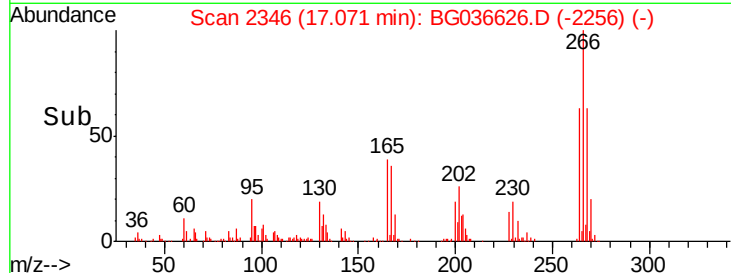
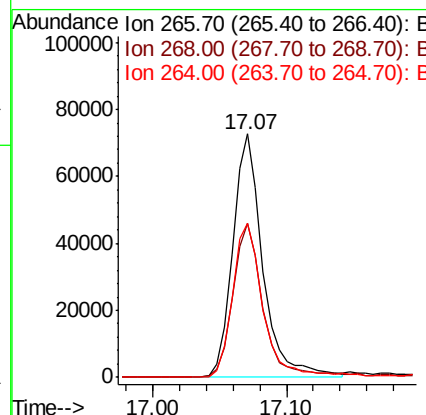
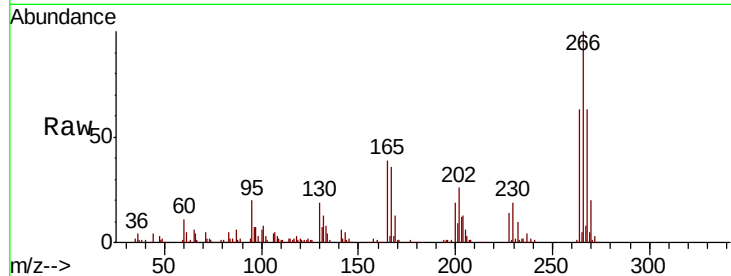




#69
 Pentachlorophenol
 Concen: 31.728 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

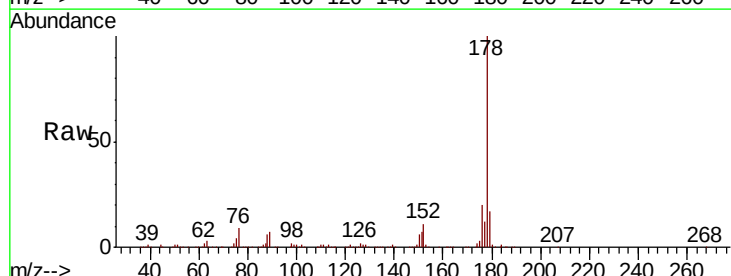
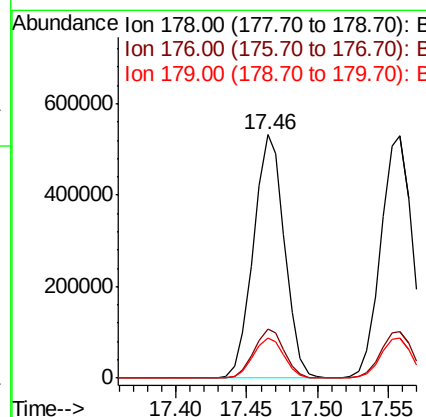
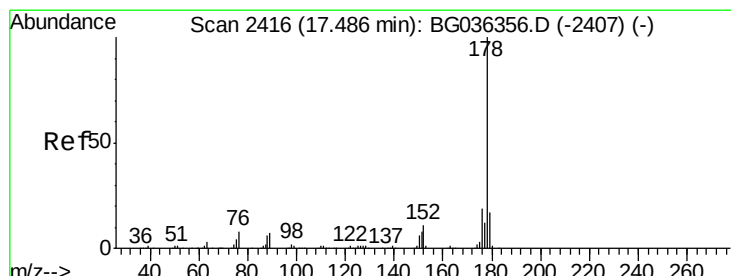
Instrument :
 BNA_E
 ClientSampled :

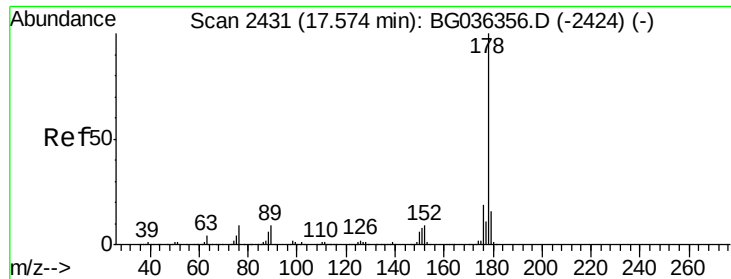
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.2
264	63.5	48.9	73.3



#70
 Phenanthrene
 Concen: 36.694 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.6	13.4	20.2

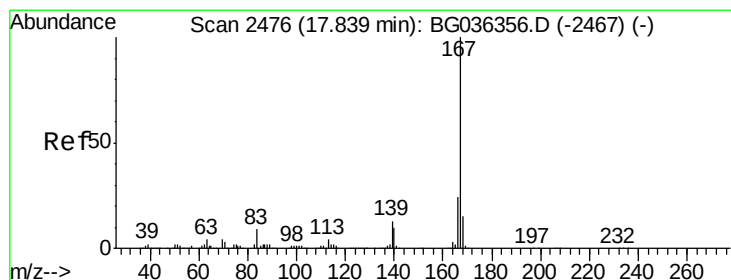
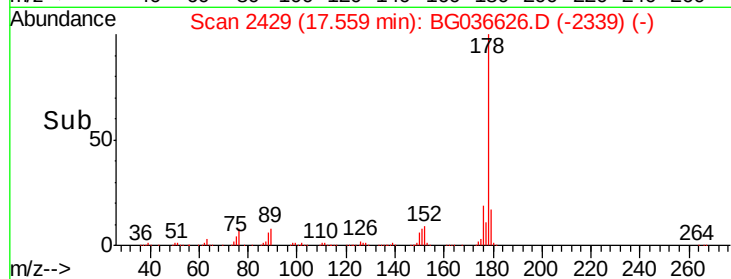
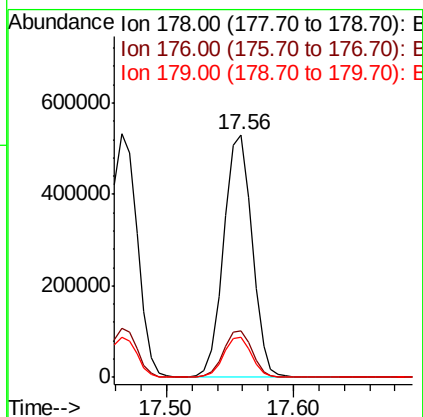
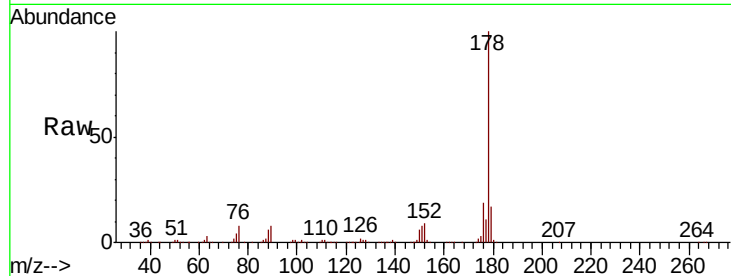




#71
 Anthracene
 Concen: 36.655 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

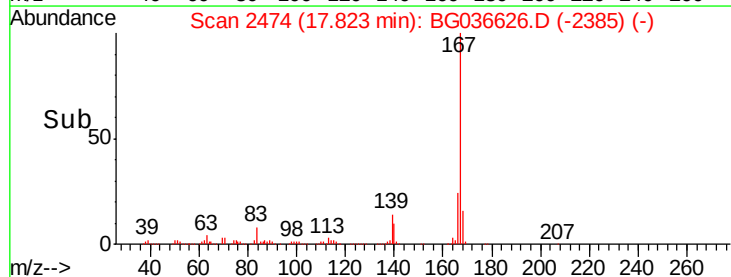
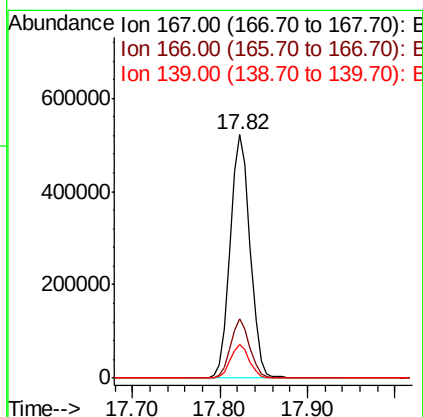
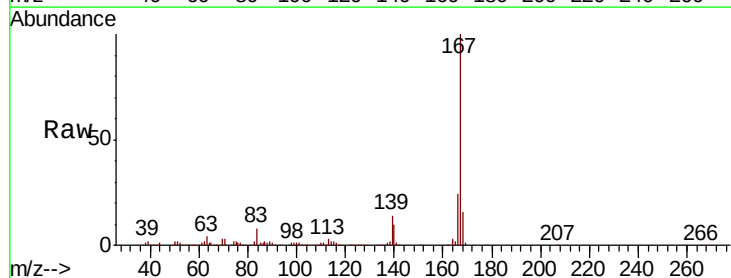
Instrument :
 BNA_E
 ClientSampleId :

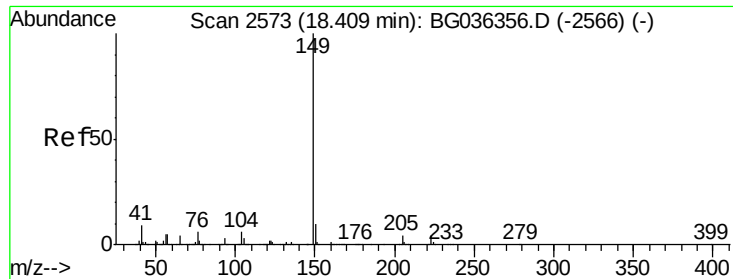
Tot Ion:178 Resp: 821814
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 16.6 13.0 19.4



#72
 Carbazole
 Concen: 36.200 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion:167 Resp: 810558
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.5 29.3
 139 13.6 10.7 16.1





#73

Di-n-butylphthalate

Concen: 35.783 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

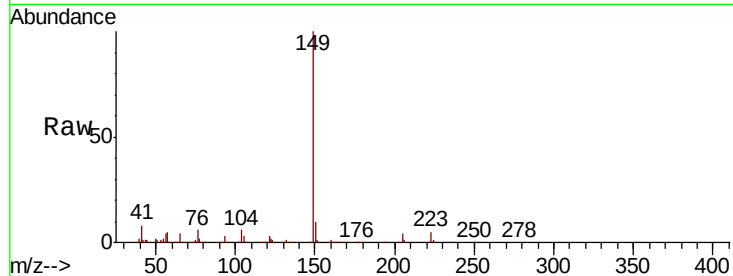
Tot Ion:149 Resp: 892210

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

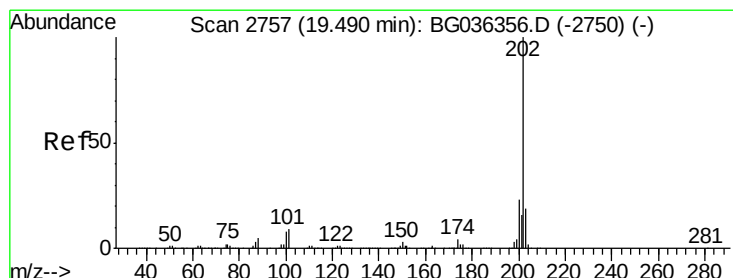
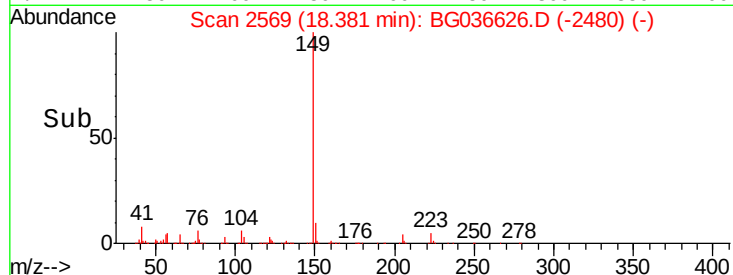
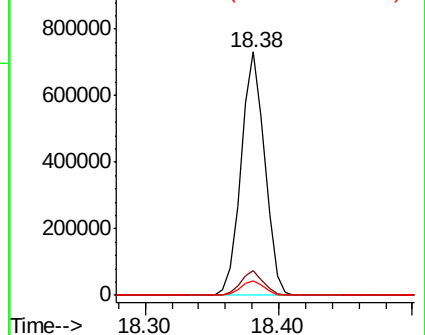
104 5.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.598 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

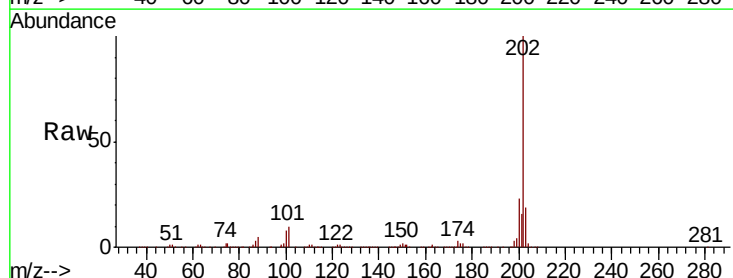
Tgt Ion:202 Resp: 1003604

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.4

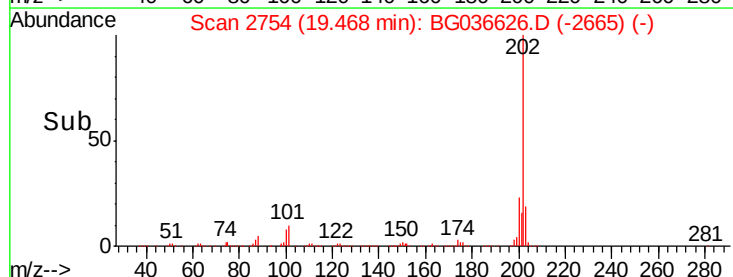
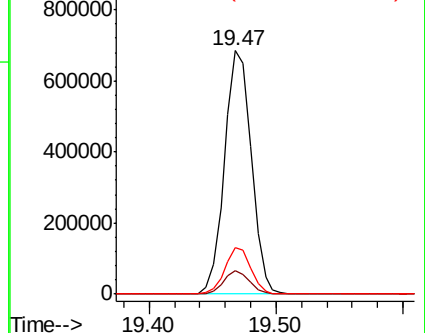
203 19.3 0.0 38.9

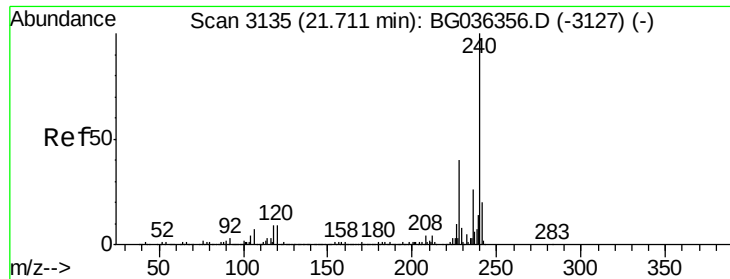


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

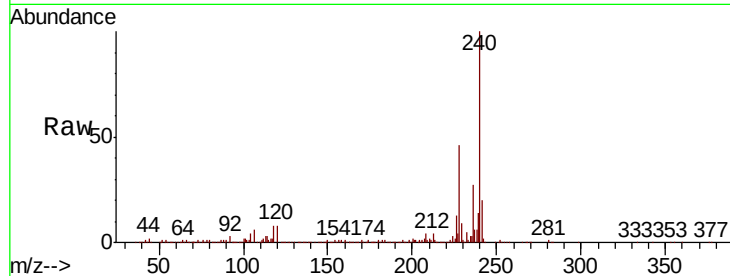
Tot Ion:240 Resp: 444857

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

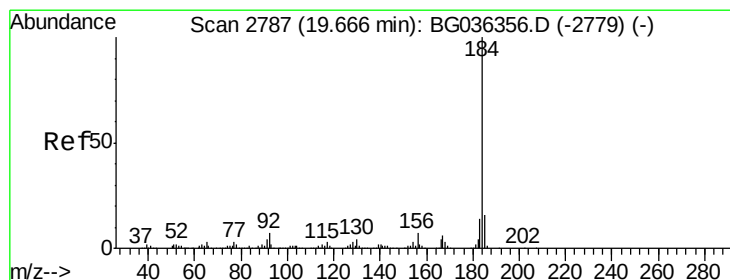
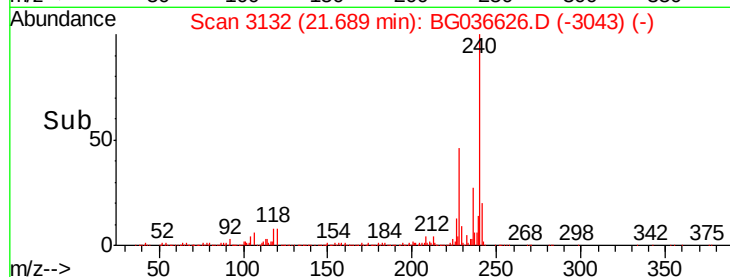
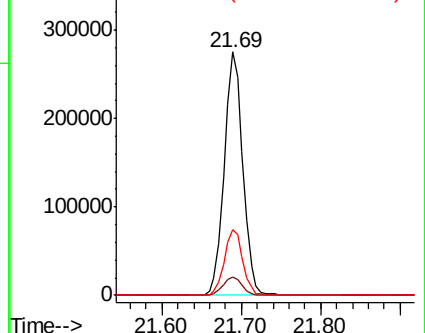
236 26.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.753 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

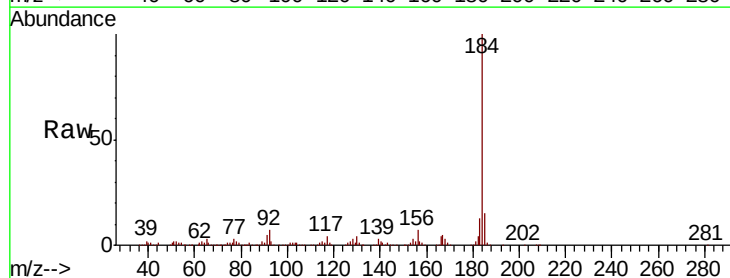
Tgt Ion:184 Resp: 436476

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

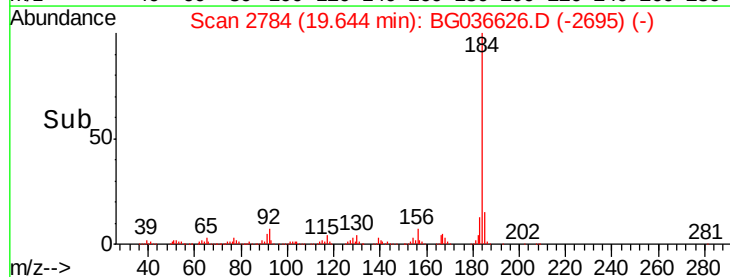
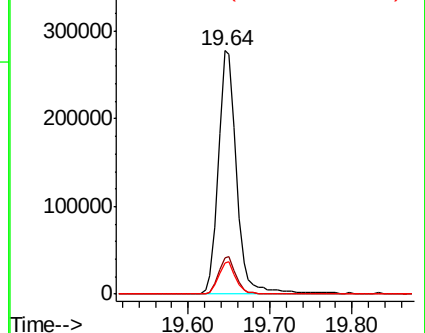
183 12.6 10.9 16.3

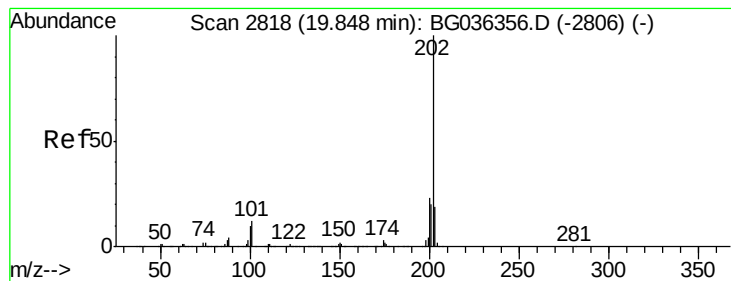


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.928 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

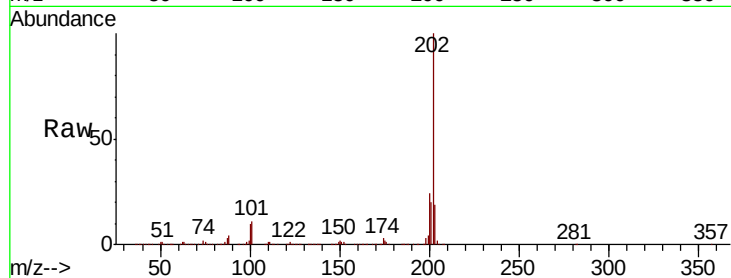
Instrument :

BNA_E

ClientSampleId :

Tot Ion:202 Resp: 1010203

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.3	27.5
203	19.3	15.1	22.7

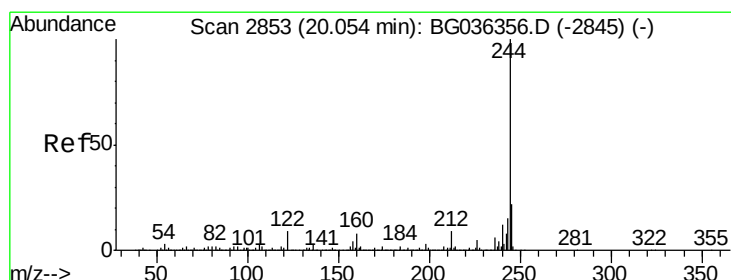
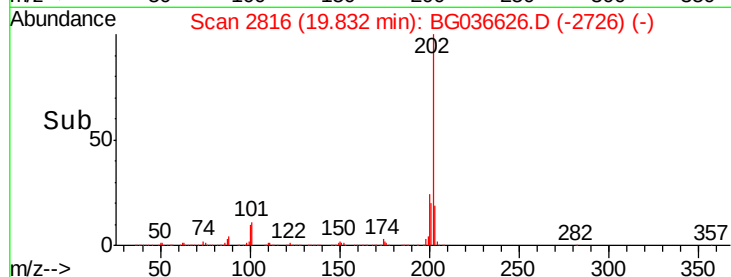
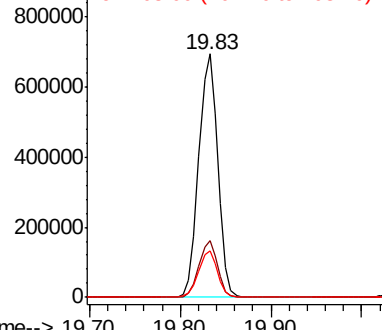


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.957 ng

RT: 20.03 min Scan# 2849

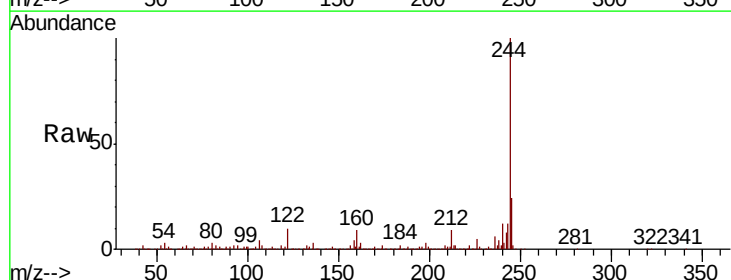
Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Tgt Ion:244 Resp: 1426626

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.7	7.1	10.7

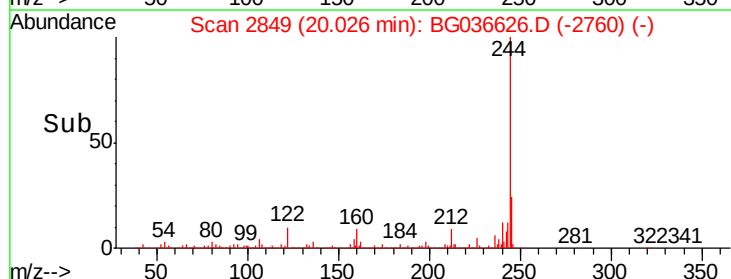
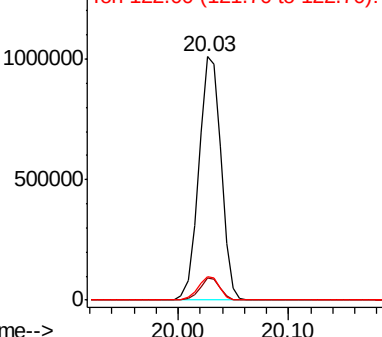


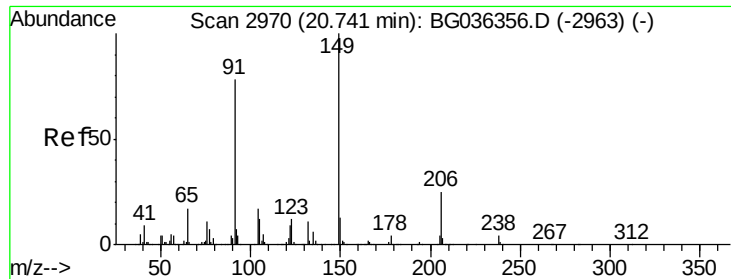
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

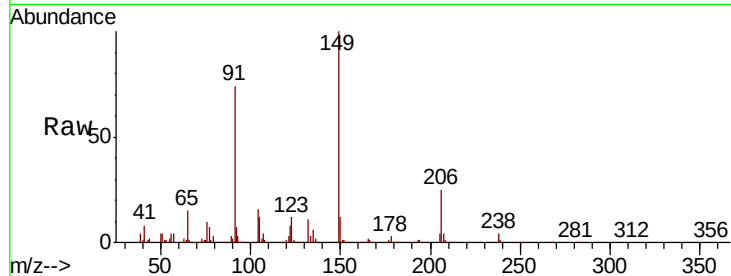




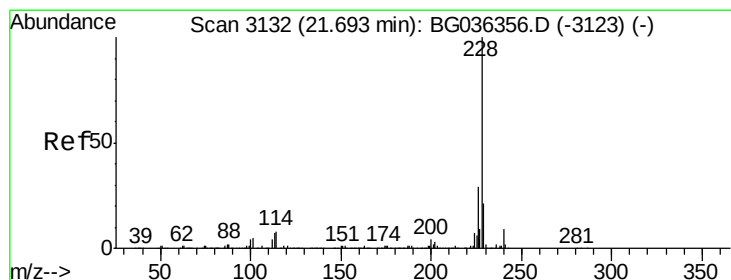
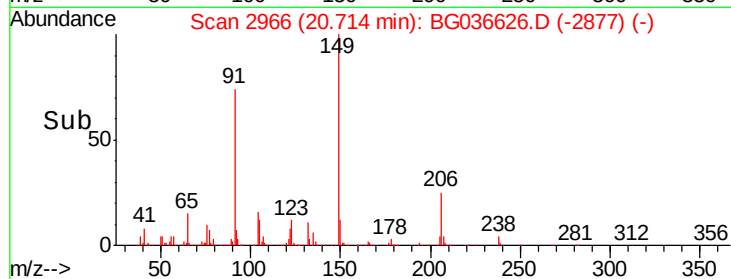
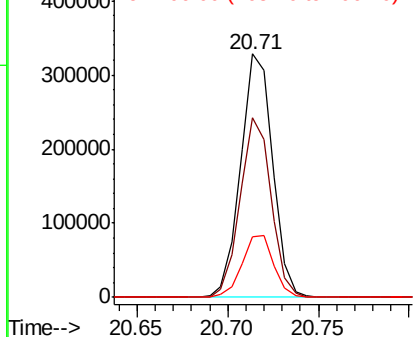
#79
Butylbenzylphthalate
Concen: 36.957 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_E
ClientSampled :

Tot Ion:149 Resp: 402343
Ion Ratio Lower Upper
149 100
91 73.7 62.0 93.0
206 25.1 19.6 29.4

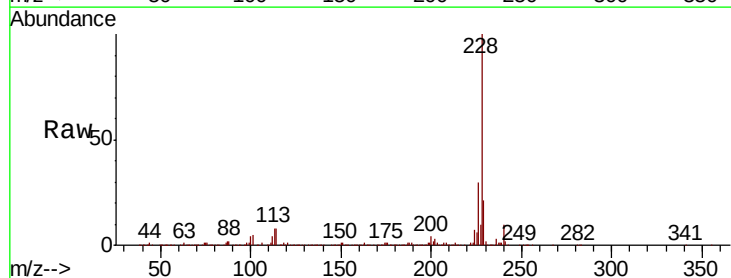


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

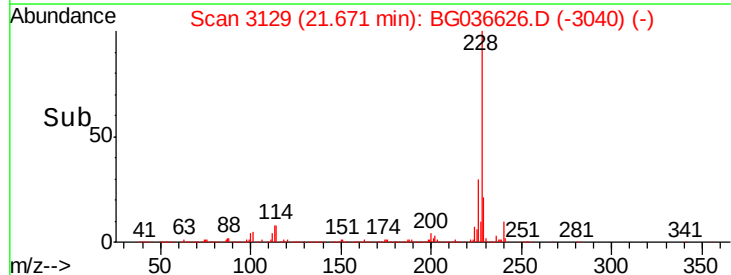
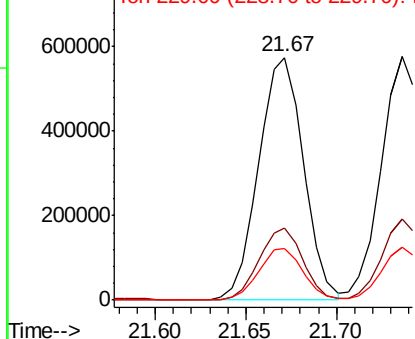


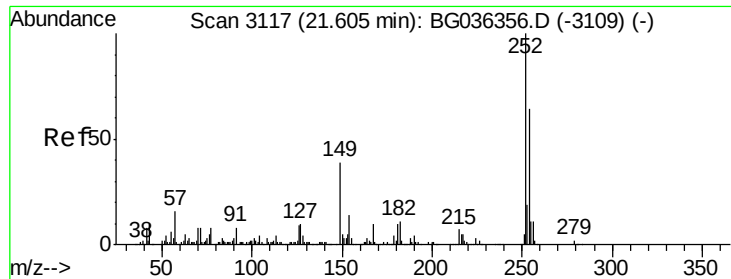
#80
Benzo(a)anthracene
Concen: 36.633 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion:228 Resp: 987276
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.2
229 21.3 17.1 25.7



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

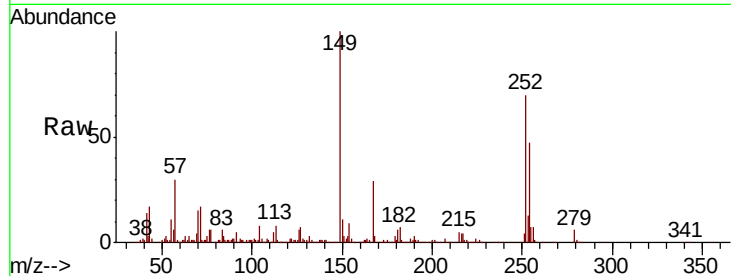




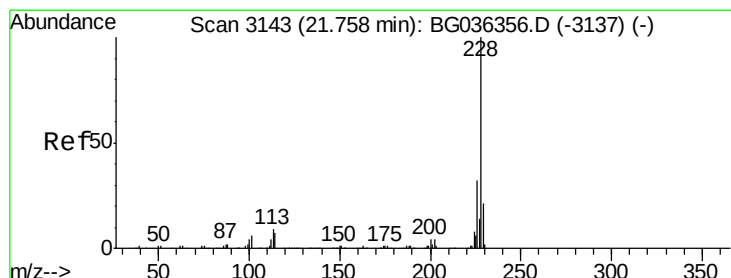
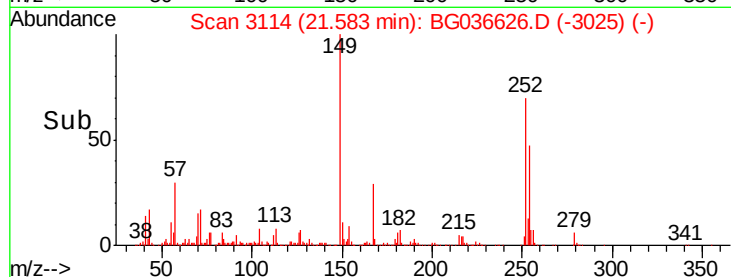
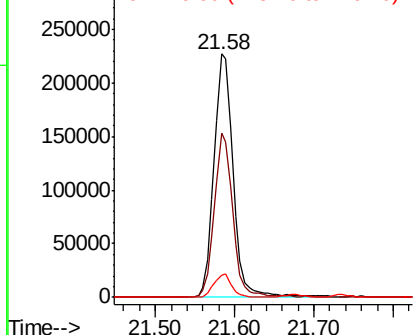
#81
 3,3'-Dichlorobenzidine
 Concen: 35.707 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:252 Resp: 383515
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.0 76.4
 126 9.0 7.4 11.0

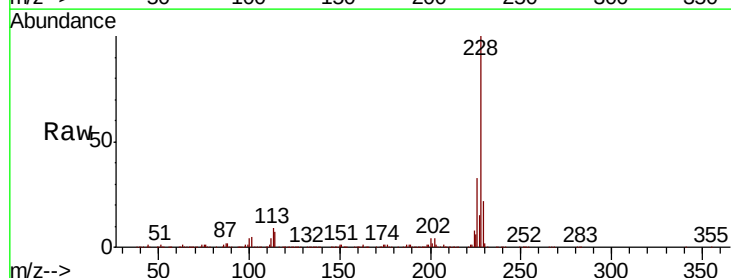


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

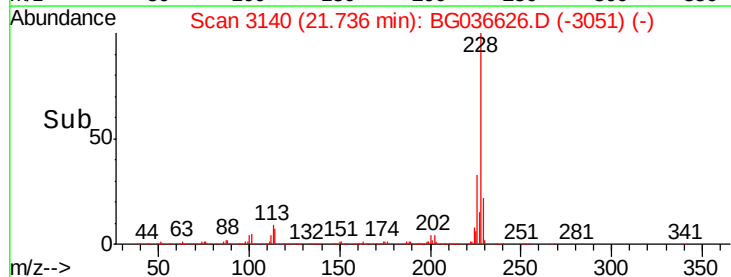
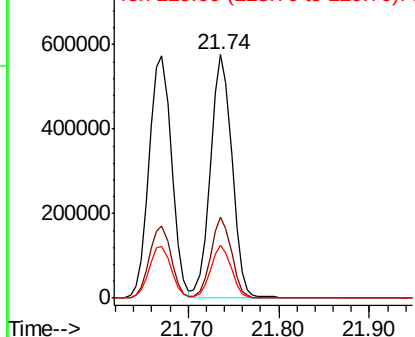


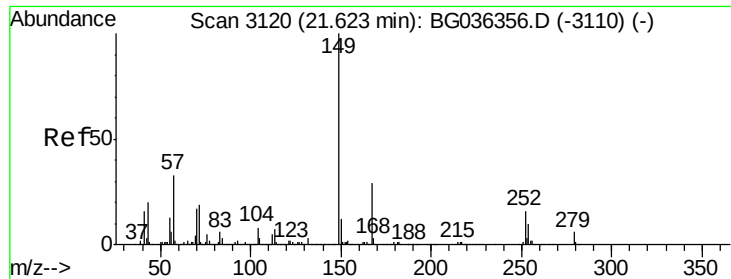
#82
 Chrysene
 Concen: 37.303 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion:228 Resp: 952914
 Ion Ratio Lower Upper
 228 100
 226 33.1 25.5 38.3
 229 21.9 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

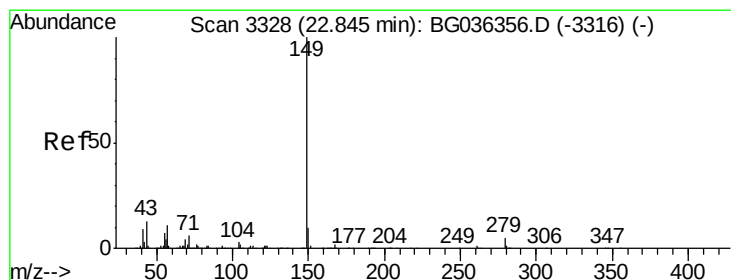
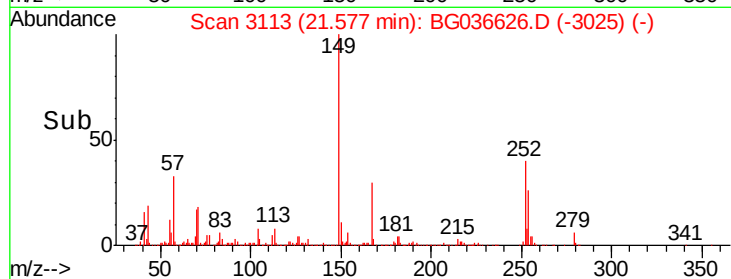
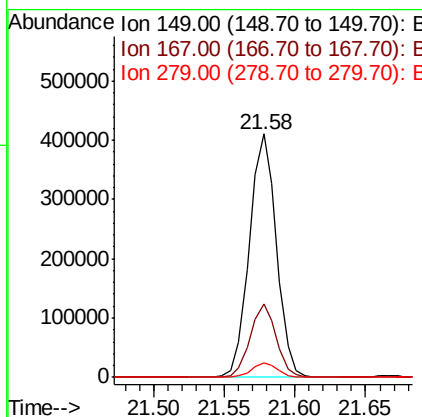
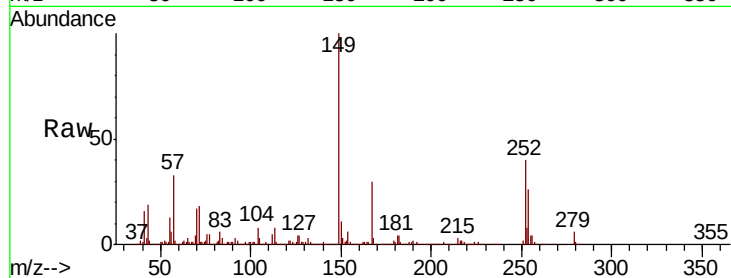




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.242 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

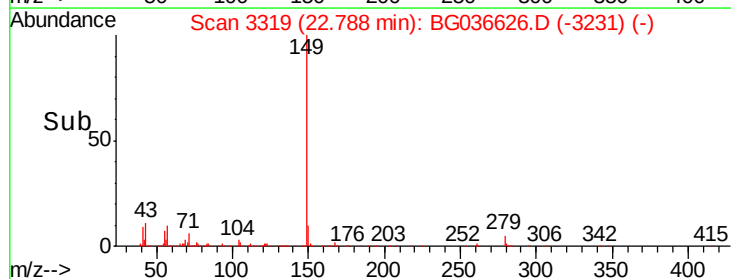
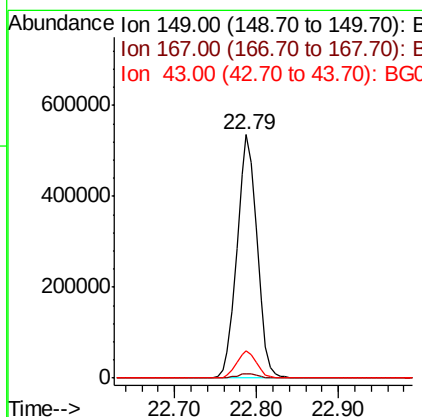
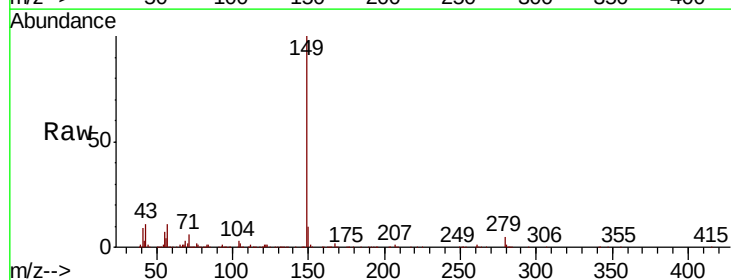
Instrument :
 BNA_E
 ClientSampled :

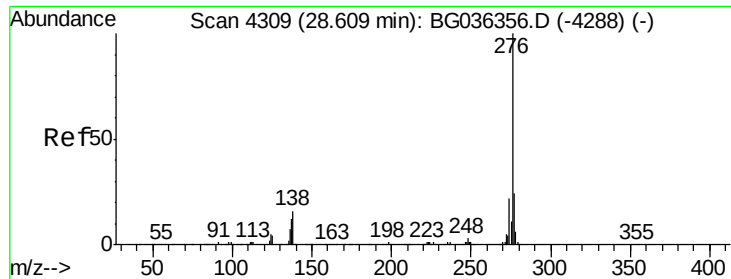
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.4	35.0
279	5.9	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 35.975 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.3	10.0	15.0

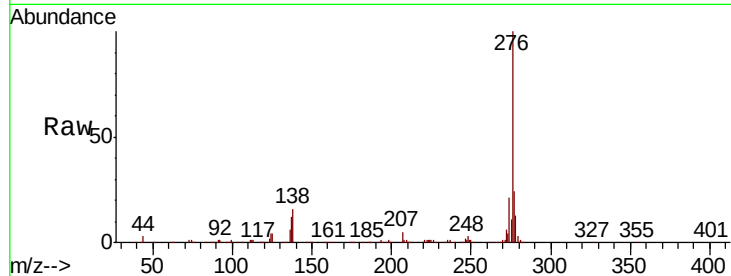




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.029 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	10.6	15.8
277	25.0	20.6	30.8

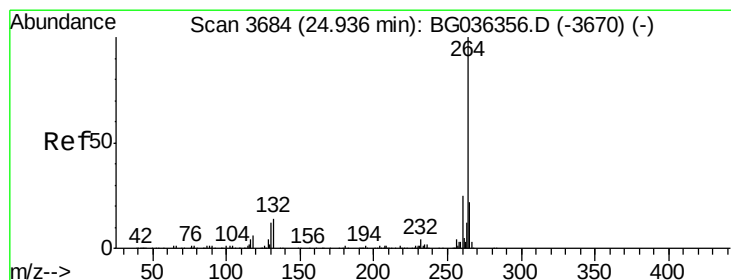
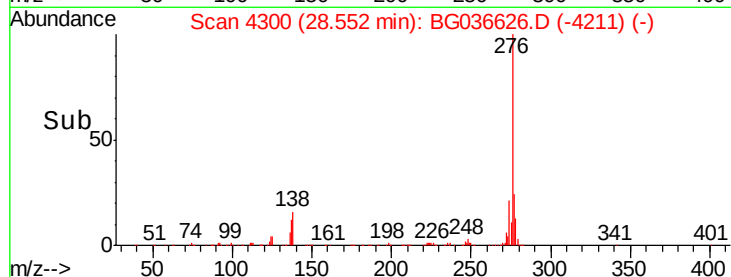
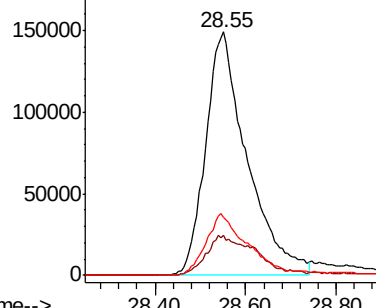


Abundance

Ion 276.00 (275.70 to 276.70): E

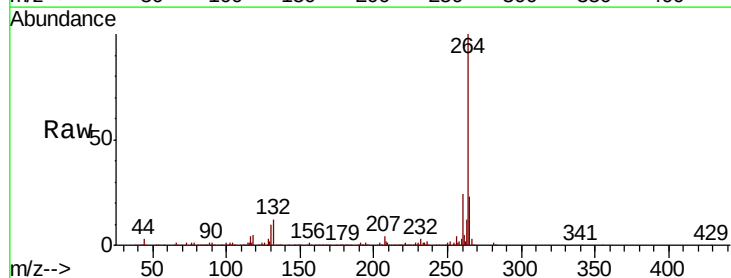
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.8	17.4	26.0

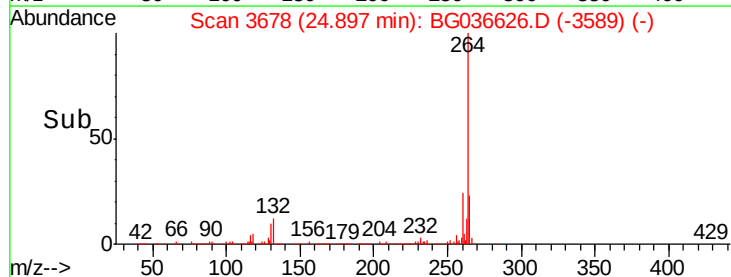
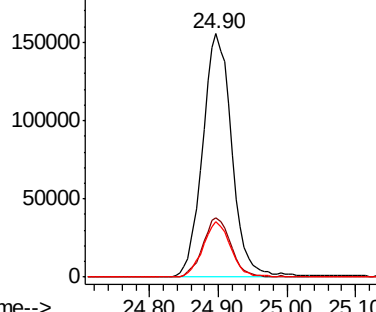


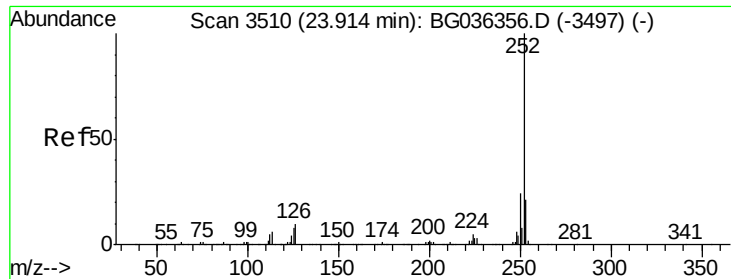
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.755 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampled :

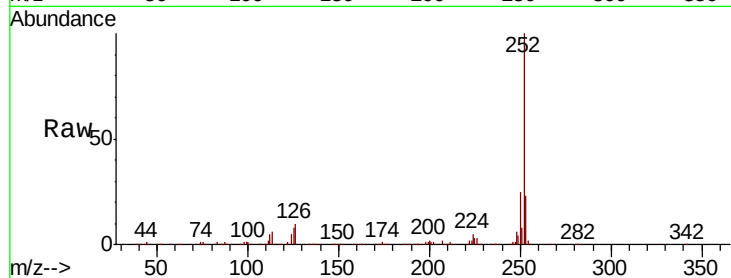
Tot Ion:252 Resp: 966431

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

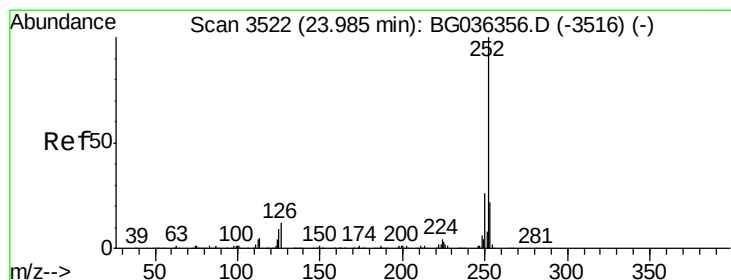
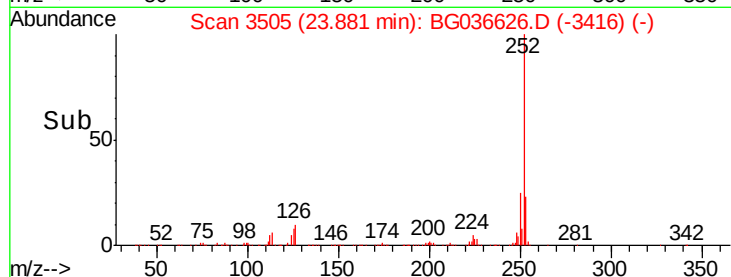
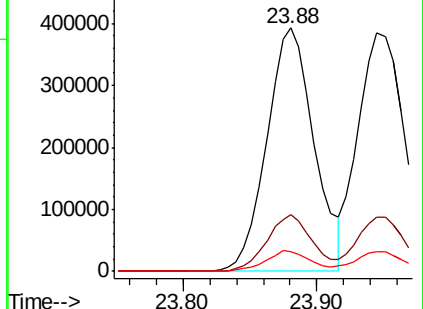
125 7.9 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.126 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

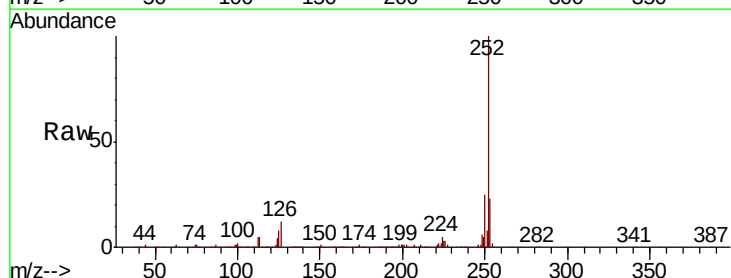
Tgt Ion:252 Resp: 953424

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

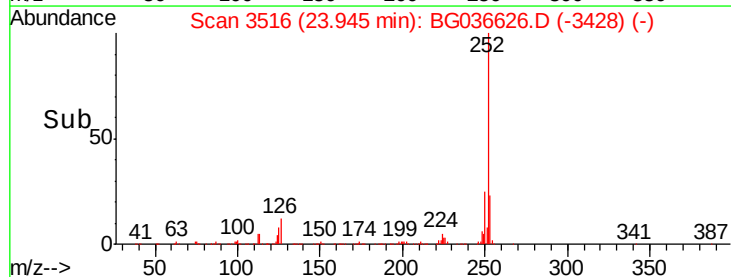
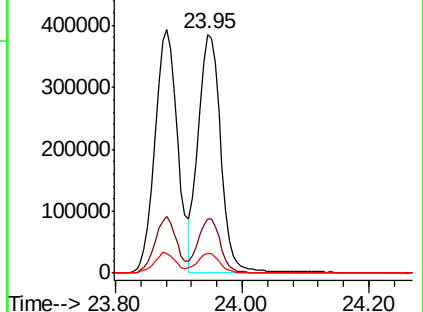
125 8.4 7.0 10.6

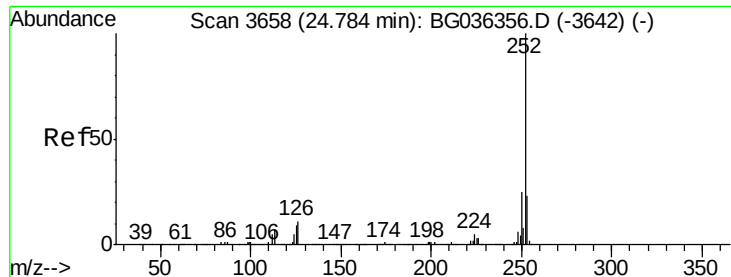


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.145 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

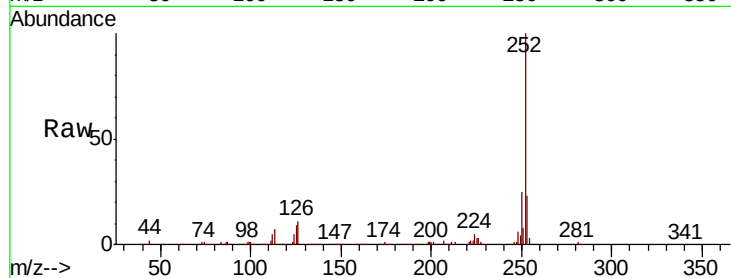
Tot Ion:252 Resp: 913664

Ion Ratio Lower Upper

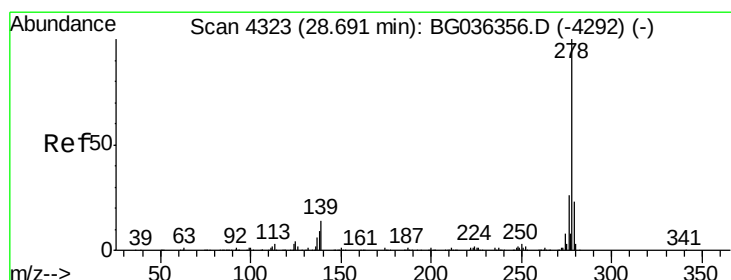
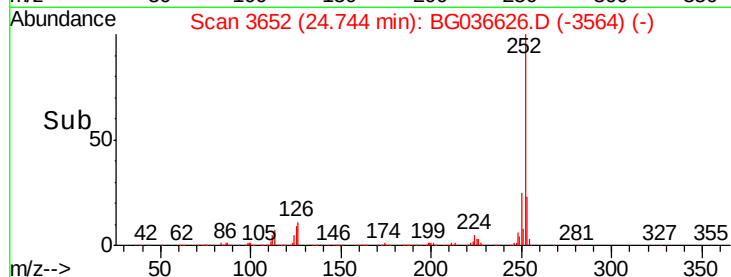
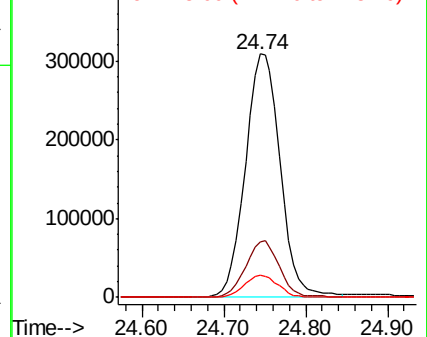
252 100

253 22.6 18.2 27.2

125 9.4 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: 32.426 ng

RT: 28.61 min Scan# 4310

Delta R.T. -0.02 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

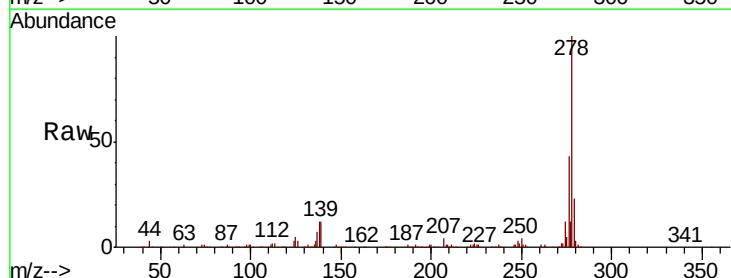
Tgt Ion:278 Resp: 769977

Ion Ratio Lower Upper

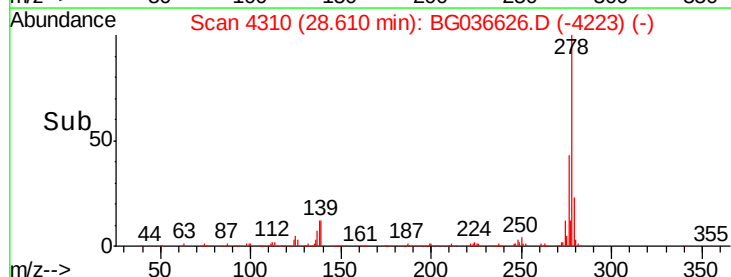
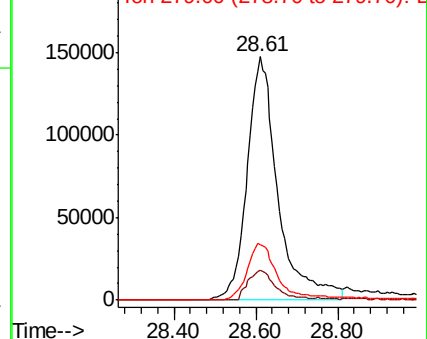
278 100

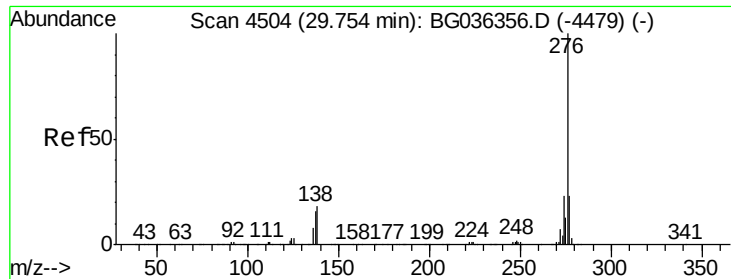
139 12.5 11.0 16.4

279 23.0 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: 32.541 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_E

ClientSampleId :

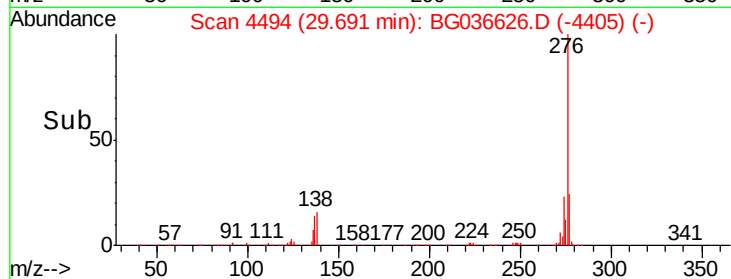
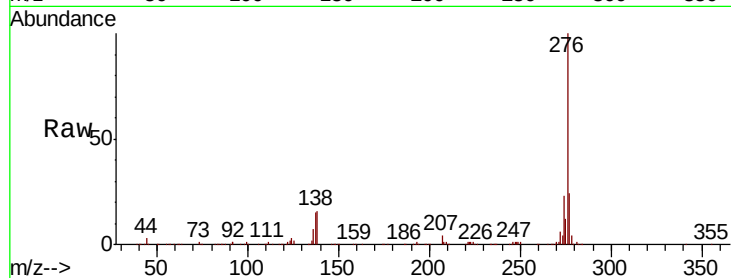
Tot Ion: 276 Resp: 776521

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 15.9 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

