

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036524.D
 Acq On : 4 Sep 2018 10:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 10:45:28 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	8.06	152	56291	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	246409	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	160337	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	406865	20.00	ng	0.00
75) Chrysene-d12	21.69	240	425758	20.00	ng	0.00
86) Perylene-d12	24.90	264	443867	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	262585	74.00	ng	0.00
7) Phenol-d6	7.21	99	381268	75.04	ng	0.00
23) Nitrobenzene-d5	9.22	82	349794	77.02	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	141204	73.81	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	872642	77.71	ng	0.00
78) Terphenyl-d14	20.03	244	1421951	78.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	61815	37.326	ng	96
3) Pyridine	3.93	79	180991	38.935	ng	95
4) n-Nitrosodimethylamine	3.84	42	74003	35.742	ng	97
6) Aniline	7.38	93	239934	37.205	ng	97
8) 2-Chlorophenol	7.62	128	137424	35.711	ng	98
9) Benzaldehyde	7.20	77	127949	36.570	ng	96
10) Phenol	7.24	94	196660	36.988	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	158034	37.492	ng	96
12) 1,3-Dichlorobenzene	7.95	146	170060	38.702	ng	98
13) 1,4-Dichlorobenzene	8.10	146	170465	38.424	ng	98
14) 1,2-Dichlorobenzene	8.41	146	162121	38.264	ng	96
15) Benzyl Alcohol	8.30	79	144218	35.212	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	286463	33.699	ng	98
17) 2-Methylphenol	8.49	107	128411	36.373	ng	99
18) Hexachloroethane	9.15	117	57946	36.430	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	130216	34.293	ng	95
20) 3+4-Methylphenols	8.82	107	180781	36.677	ng	98
22) Acetophenone	8.88	105	238354	36.837	ng	98
24) Nitrobenzene	9.26	77	175607	35.858	ng	98
25) Isophorone	9.78	82	314467	34.856	ng	98
26) 2-Nitrophenol	9.98	139	59130	30.470	ng	91
27) 2,4-Dimethylphenol	10.03	122	125636	34.968	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	201218	36.340	ng	98
29) 2,4-Dichlorophenol	10.50	162	146886	37.304	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	178967	38.852	ng	99
31) Naphthalene	10.92	128	462411	37.540	ng	100
32) Benzoic acid	10.15	122	59386	24.693	ng	99
33) 4-Chloroaniline	11.02	127	215062	38.101	ng	98
34) Hexachlorobutadiene	11.20	225	121749	39.339	ng	98
35) Caprolactam	11.79	113	51275	32.689	ng	# 89
36) 4-Chloro-3-methylphenol	12.13	107	167955	36.709	ng	97
37) 2-Methylnaphthalene	12.51	142	340407	37.769	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	217577	38.345	ng	100
40) Hexachlorocyclopentadiene	12.86	237	99953	33.856	ng	98

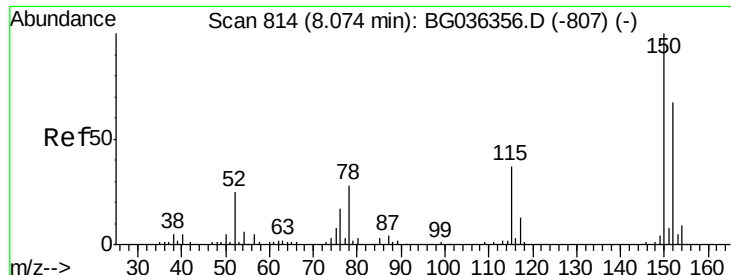
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036524.D
 Acq On : 4 Sep 2018 10:02
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 10:45:28 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	118185	34.193	nq	91
43) 2,4,5-Trichlorophenol	13.18	196	136028	36.898	nq	98
45) 1,1'-Biphenyl	13.52	154	488224	36.683	nq	97
46) 2-Chloronaphthalene	13.56	162	383286	37.723	nq	99
47) 2-Nitroaniline	13.76	65	109224	34.233	nq	99
48) Acenaphthylene	14.41	152	587590	37.004	nq	97
49) Dimethylphthalate	14.14	163	473943	36.200	nq	99
50) 2,6-Dinitrotoluene	14.25	165	95927	35.607	nq	97
51) Acenaphthene	14.75	154	374581	36.833	nq	100
52) 3-Nitroaniline	14.58	138	114413	39.409	nq	95
53) 2,4-Dinitrophenol	14.78	184	41083	40.260	nq	93
54) Dibenzofuran	15.08	168	596978	37.469	nq	98
55) 4-Nitrophenol	14.88	139	75476	31.796	nq	94
56) 2,4-Dinitrotoluene	15.04	165	139523	39.737	nq	88
57) Fluorene	15.73	166	440931	37.020	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	124810	36.033	nq	96
59) Diethylphthalate	15.50	149	474837	35.988	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	282478	38.408	nq	99
61) 4-Nitroaniline	15.75	138	121716	40.065	nq	98
62) Azobenzene	16.02	77	474827	35.369	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	60176	33.669	nq	95
65) n-Nitrosodiphenylamine	15.93	169	438884	36.303	nq	97
66) 4-Bromophenyl-phenylether	16.62	248	180354	37.861	nq	98
67) Hexachlorobenzene	16.73	284	184696	37.918	nq	98
68) Atrazine	16.88	200	151628	33.415	nq	99
69) Pentachlorophenol	17.07	266	114627	34.626	nq	97
70) Phenanthrene	17.47	178	776210	37.545	nq	99
71) Anthracene	17.56	178	772370	37.479	nq	99
72) Carbazole	17.83	167	770629	37.443	nq	99
73) Di-n-butylphthalate	18.38	149	823686	35.940	nq	99
74) Fluoranthene	19.47	202	968404	38.420	nq	100
76) Benzidine	19.65	184	460423	33.896	nq	98
77) Pyrene	19.84	202	987339	37.711	nq	99
79) Butylbenzylphthalate	20.72	149	354753	34.047	nq	92
80) Benzo(a)anthracene	21.67	228	972462	37.702	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	389119	37.853	nq	96
82) Chrysene	21.74	228	910757	37.252	nq	99
83) Bis(2-ethylhexyl)phthalate	21.59	149	499789	34.278	nq	99
84) Di-n-octyl phthalate	22.80	149	807736	33.166	nq	98
85) Indeno(1,2,3-cd)pyrene	28.56	276	1027386	36.180	nq	99
87) Benzo(b)fluoranthene	23.89	252	931845	37.806	nq	98
88) Benzo(k)fluoranthene	23.95	252	941081	39.082	nq	99
89) Benzo(a)pyrene	24.75	252	913122	38.553	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	836423	36.580	nq	98
91) Benzo(g,h,i)perylene	29.69	276	843189	36.696	nq	99

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

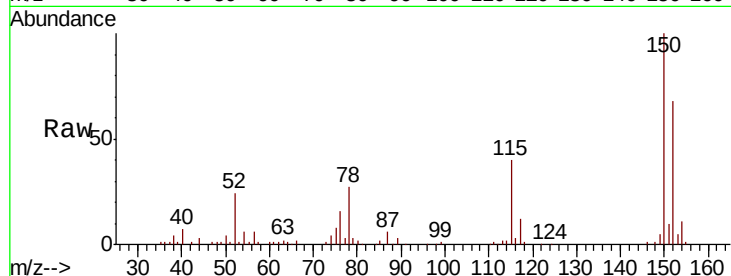


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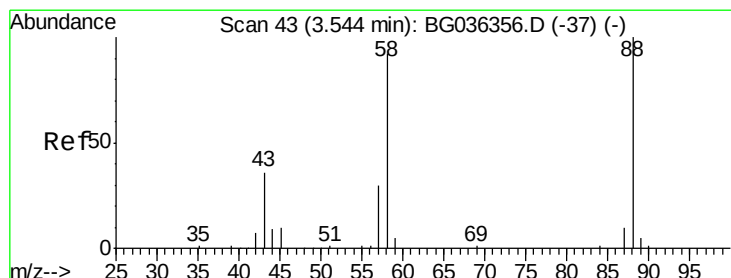
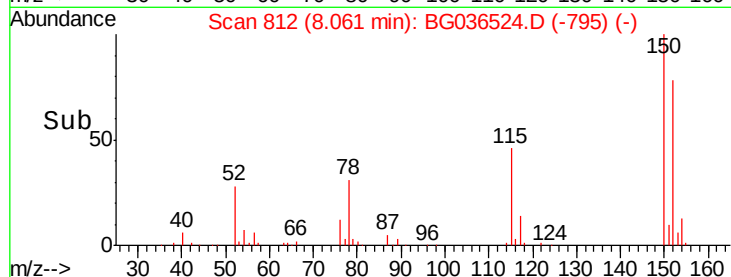
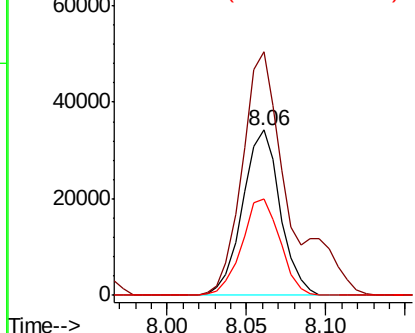
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56291
Ion Ratio Lower Upper
152 100
150 147.2 119.5 179.3
115 58.6 44.5 66.7



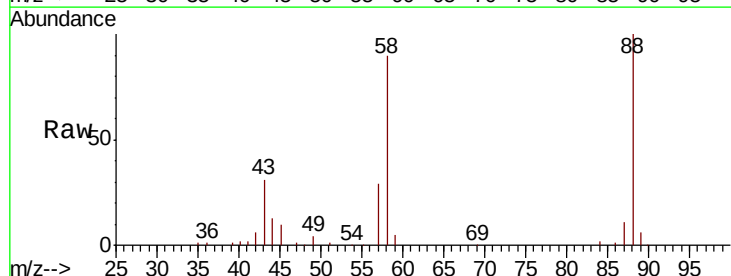
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



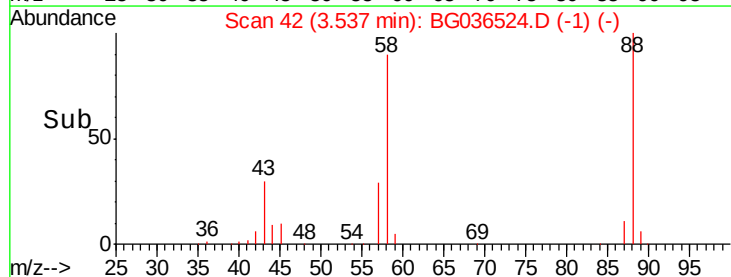
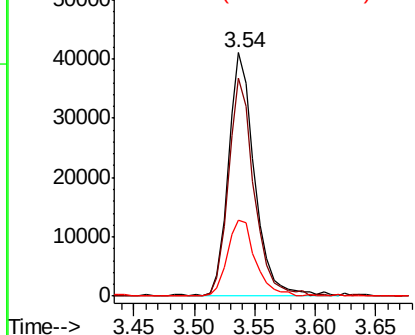
#2

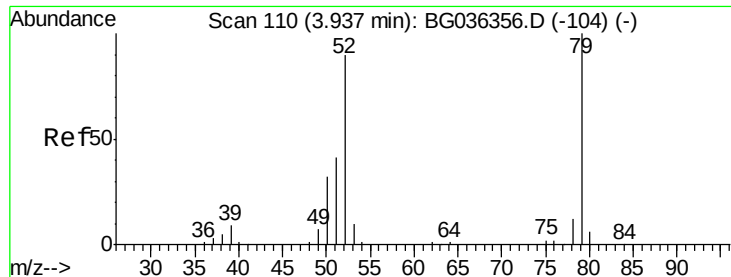
1,4-Dioxane
Concen: 37.326 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion: 88 Resp: 61815
Ion Ratio Lower Upper
88 100
58 87.9 72.6 109.0
43 33.3 29.0 43.4



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





#3

Pvridine

Concen: 38.935 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

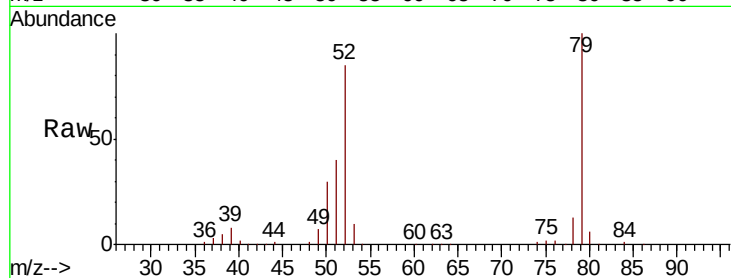
Tot Ion: 79 Resp: 180991

Ion Ratio Lower Upper

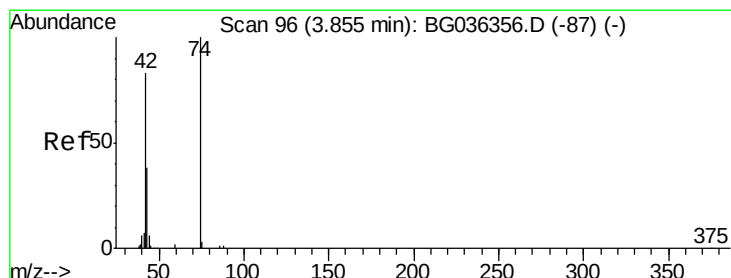
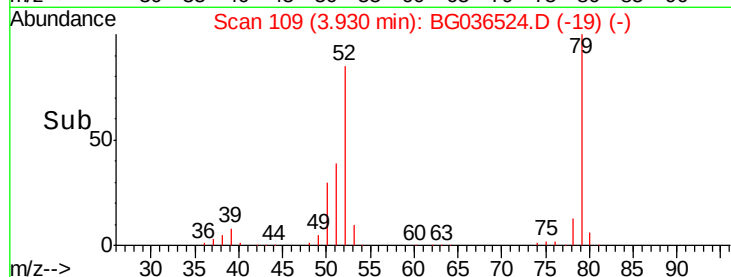
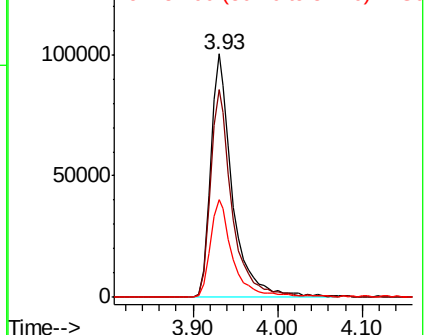
79 100

52 85.4 72.3 108.5

51 40.0 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 35.742 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

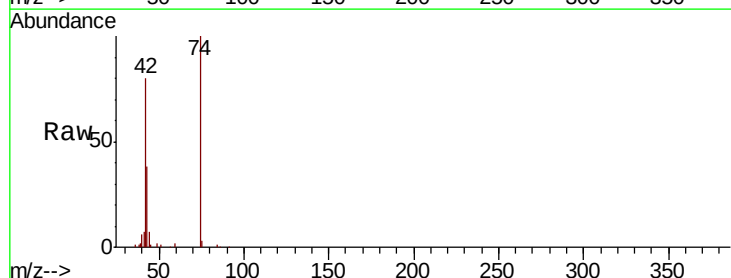
Tgt Ion: 42 Resp: 74003

Ion Ratio Lower Upper

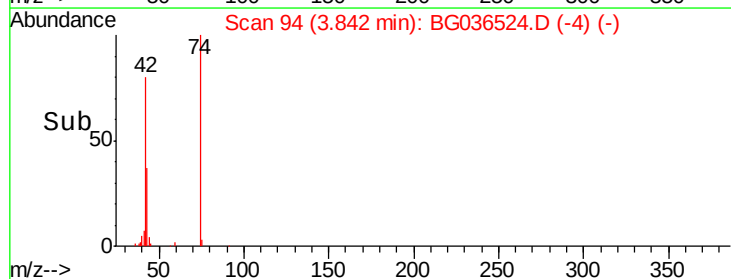
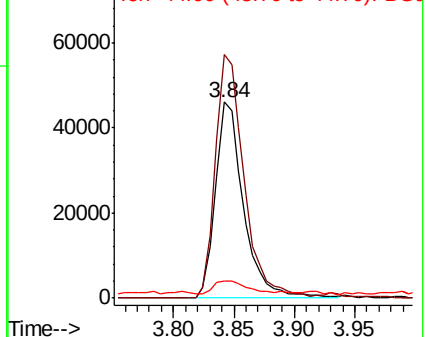
42 100

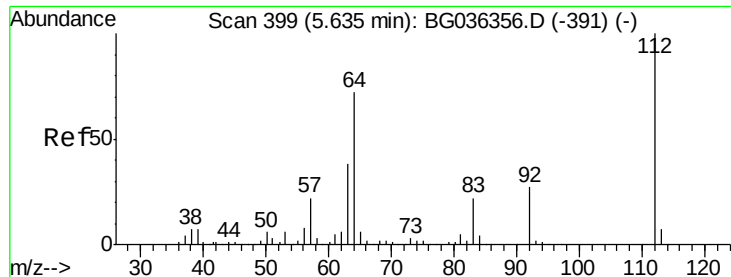
74 124.3 96.6 145.0

44 9.0 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: 73.997 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampled :

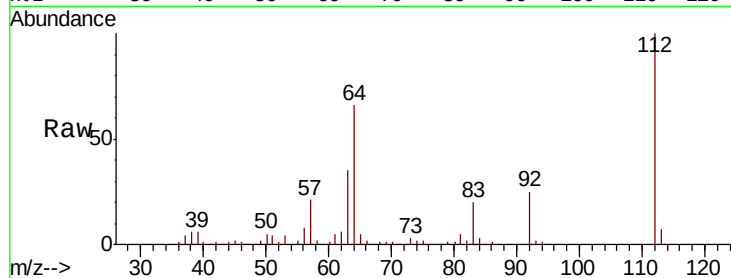
Tot Ion: 112 Resp: 262585

Ion Ratio Lower Upper

112 100

64 66.0 57.2 85.8

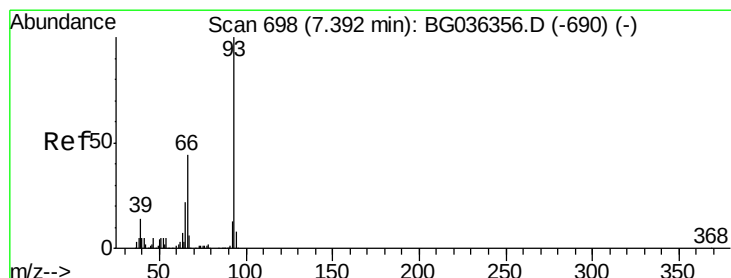
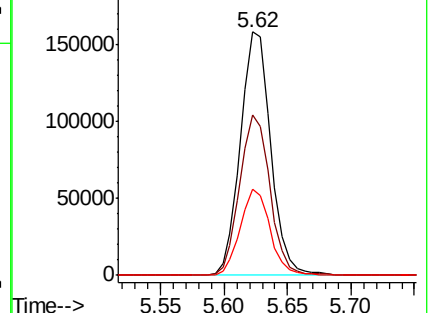
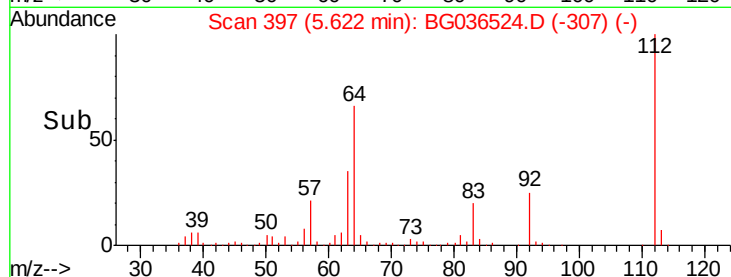
63 35.2 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.205 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

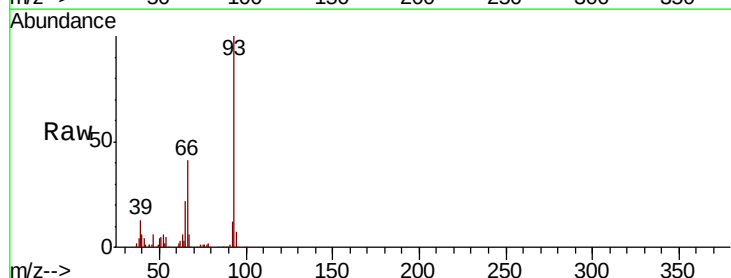
Tgt Ion: 93 Resp: 239934

Ion Ratio Lower Upper

93 100

66 41.3 35.0 52.4

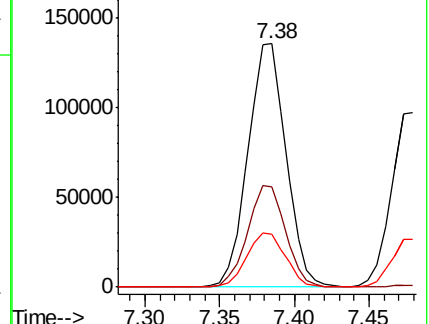
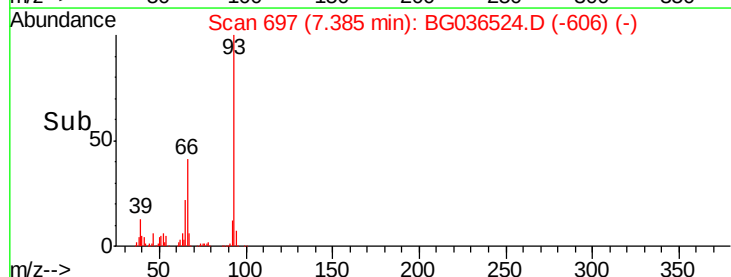
65 21.7 17.6 26.4

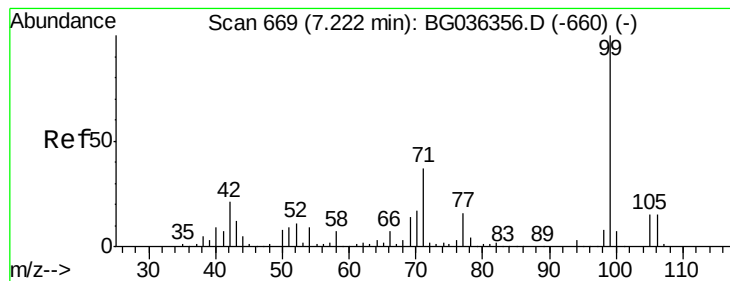


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.043 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampled :

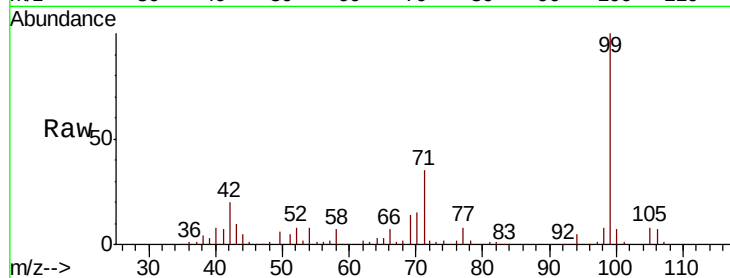
Tot Ion: 99 Resp: 381268

Ion Ratio Lower Upper

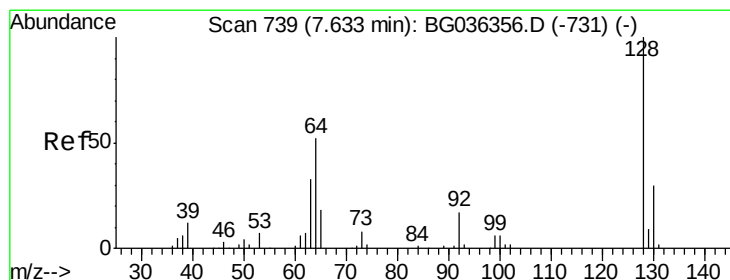
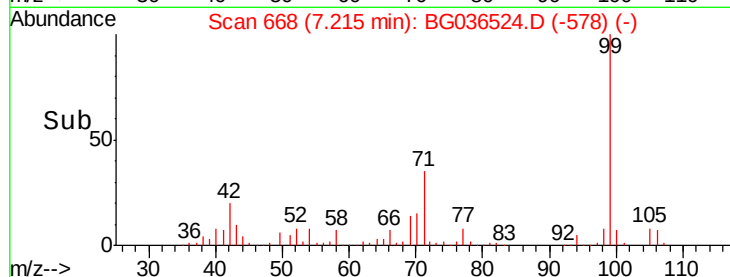
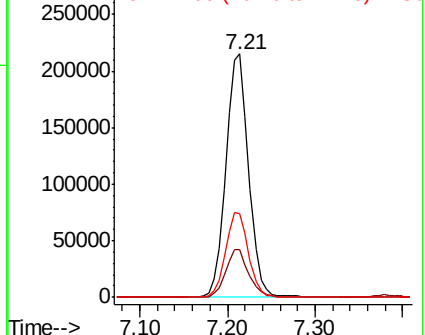
99 100

42 19.6 16.5 24.7

71 34.5 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: 35.711 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

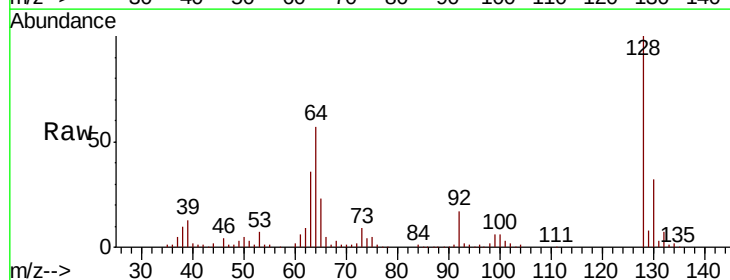
Tgt Ion: 128 Resp: 137424

Ion Ratio Lower Upper

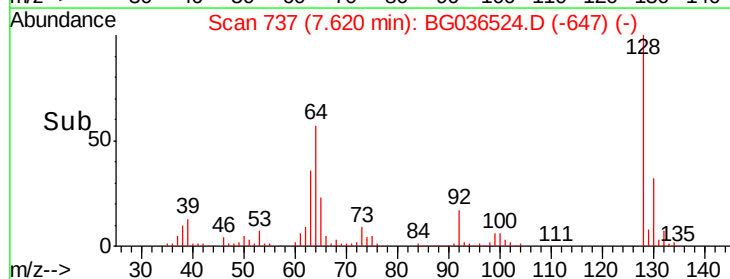
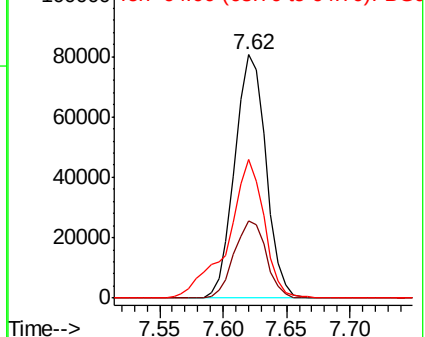
128 100

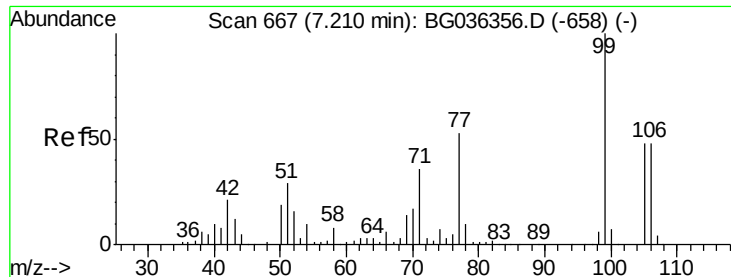
130 31.9 10.0 50.0

64 57.0 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: 36.570 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampled :

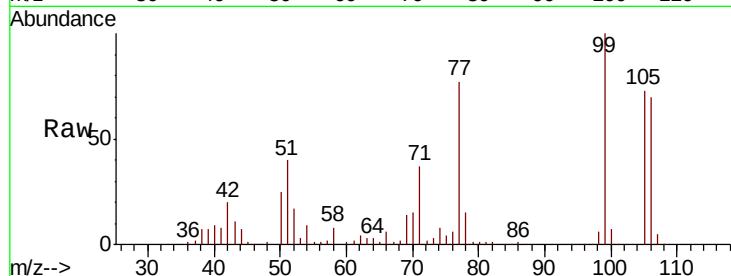
Tot Ion: 77 Resp: 127949

Ion Ratio Lower Upper

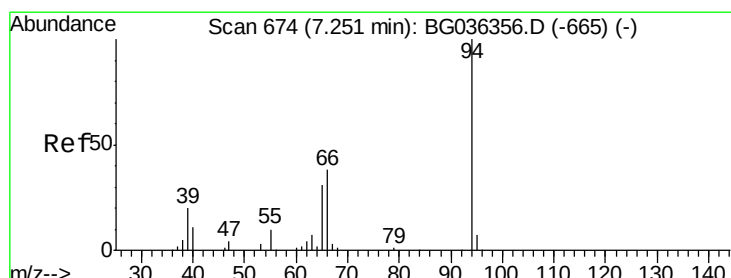
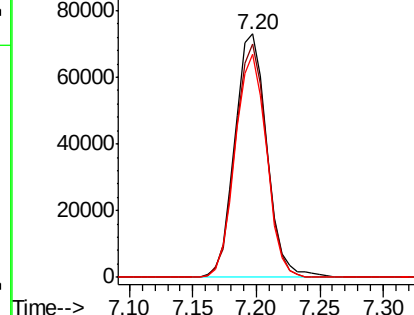
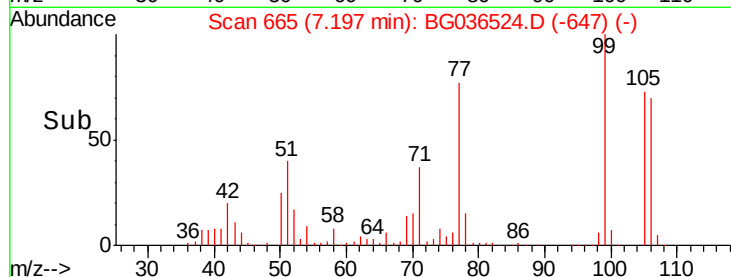
77 100

105 95.8 70.5 110.5

106 91.7 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: 36.988 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

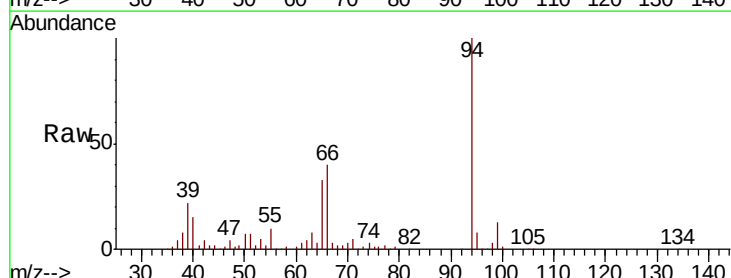
Tgt Ion: 94 Resp: 196660

Ion Ratio Lower Upper

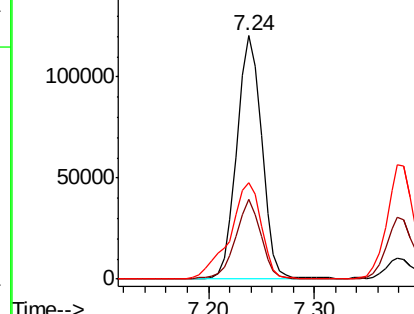
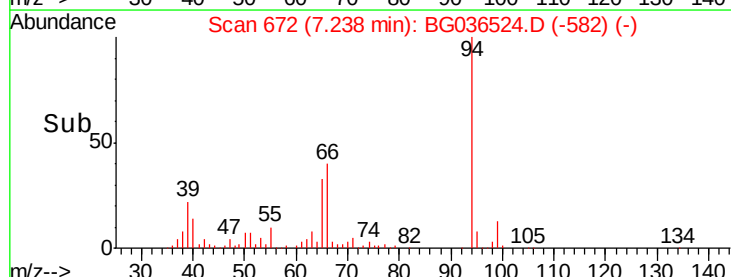
94 100

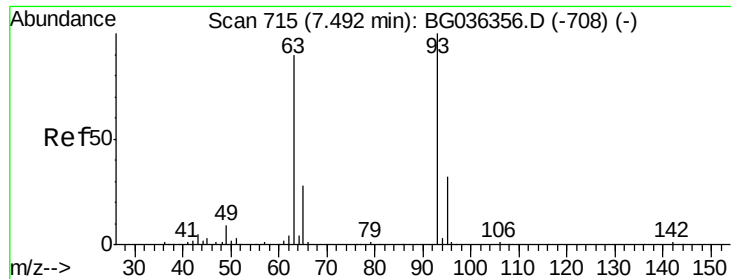
65 32.7 11.5 51.5

66 39.7 19.5 59.5



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

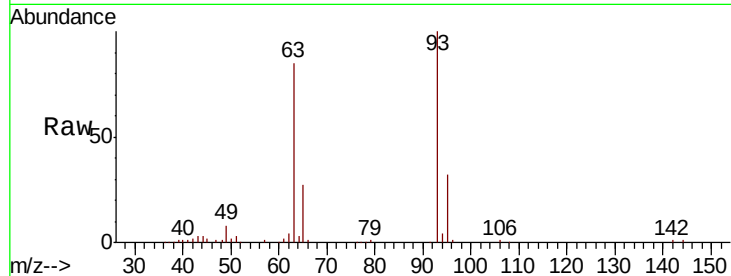




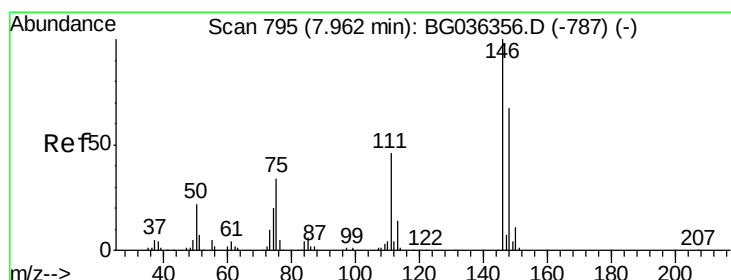
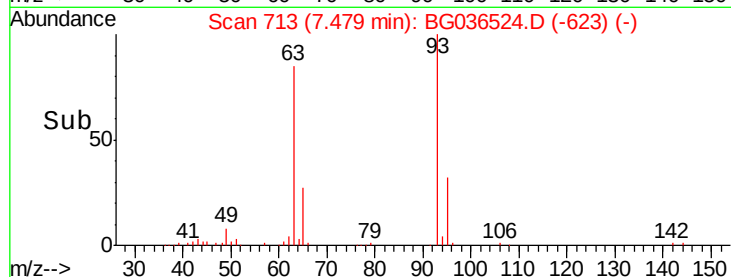
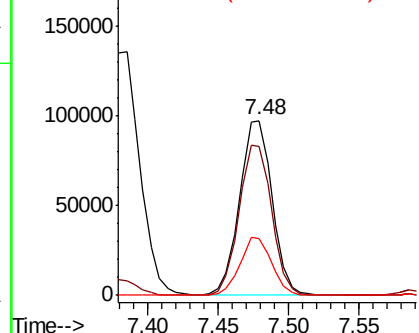
#11
bis(2-Chloroethyl)ether
Concen: 37.492 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 158034
Ion Ratio Lower Upper
93 100
63 85.2 69.9 109.9
95 32.3 11.7 51.7

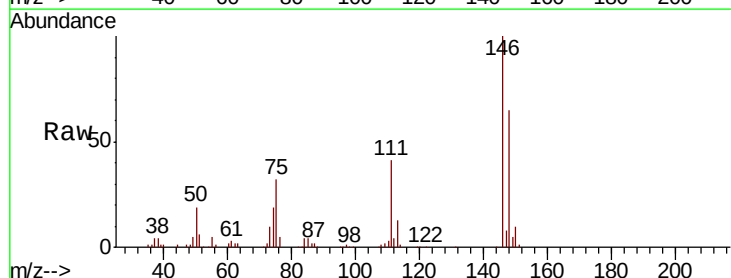


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

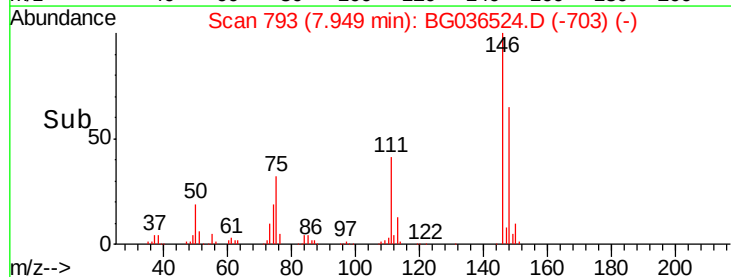
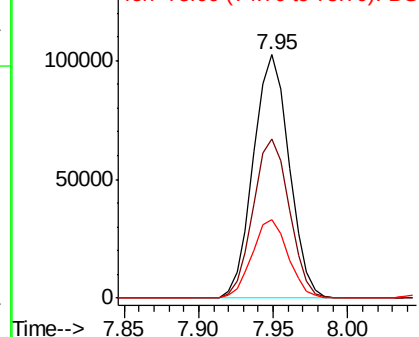


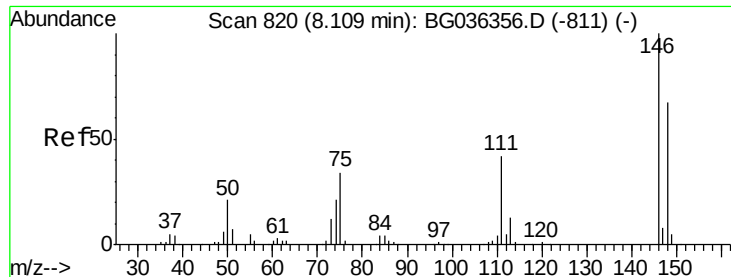
#12
1,3-Dichlorobenzene
Concen: 38.702 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion: 146 Resp: 170060
Ion Ratio Lower Upper
146 100
148 65.4 53.8 80.6
75 32.5 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

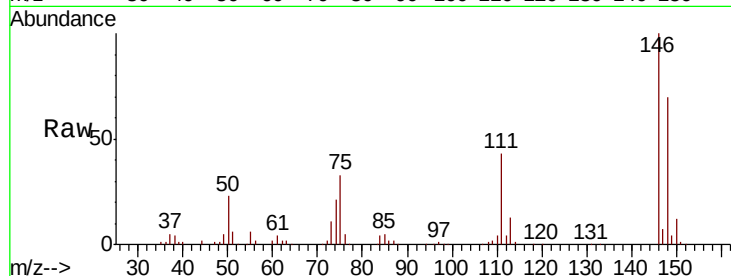




#13
 1,4-Dichlorobenzene
 Concen: 38.424 ng
 RT: 8.10 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.5	53.9	80.9
111	42.9	33.8	50.6

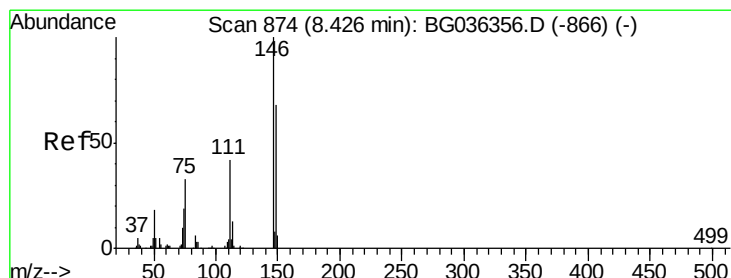
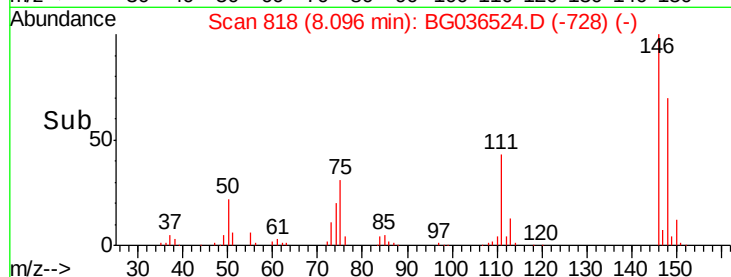
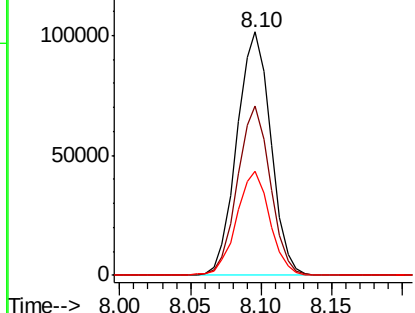


Abundance

Ion 146.00 (145.70 to 146.70): E

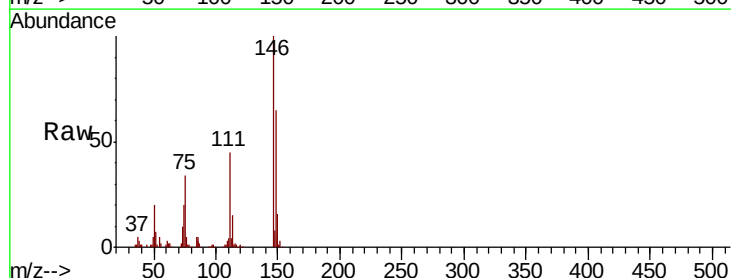
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.264 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	55.0	82.6
111	45.0	34.6	51.8

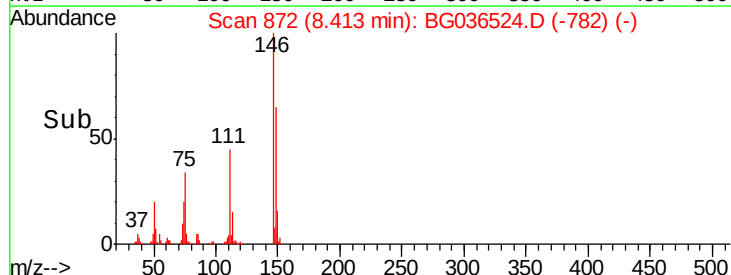
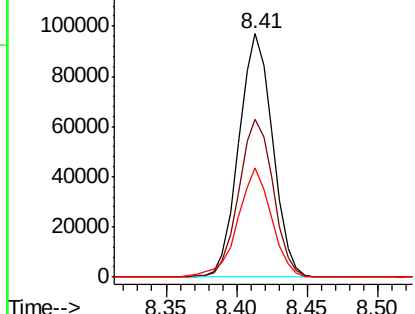


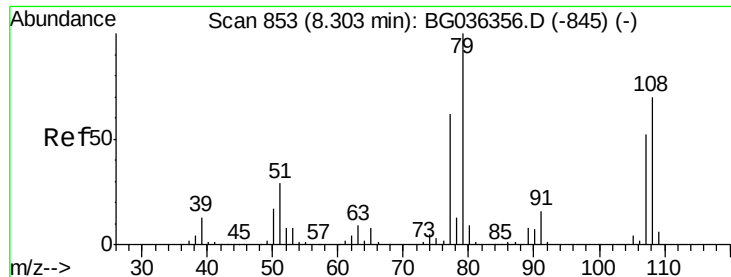
Abundance

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: 35.212 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

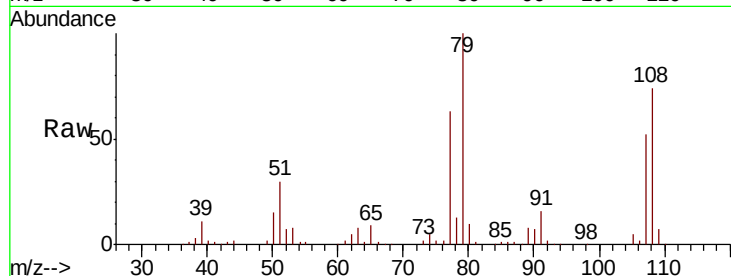
Tot Ion: 79 Resp: 144218

Ion Ratio Lower Upper

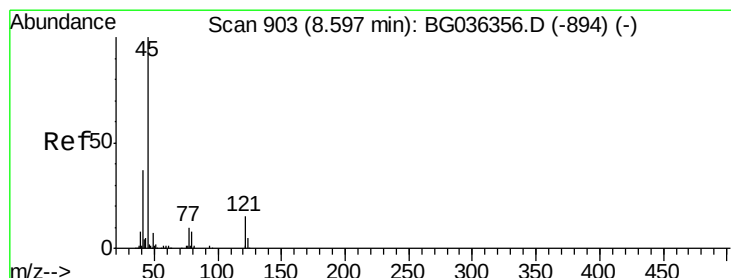
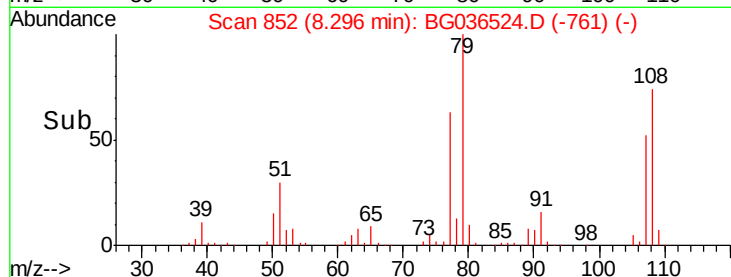
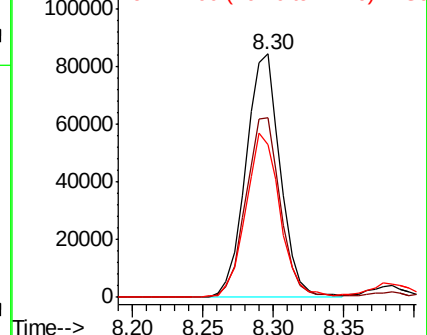
79 100

108 73.6 55.9 83.9

77 63.0 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: 33.699 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

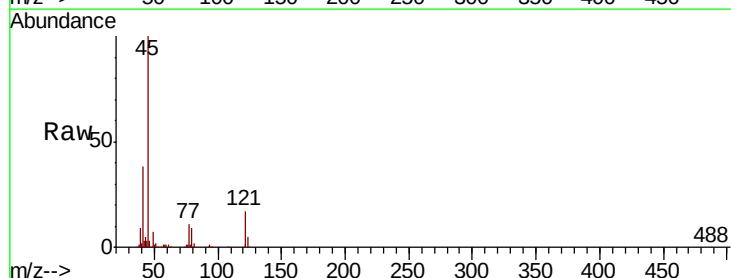
Tgt Ion: 45 Resp: 286463

Ion Ratio Lower Upper

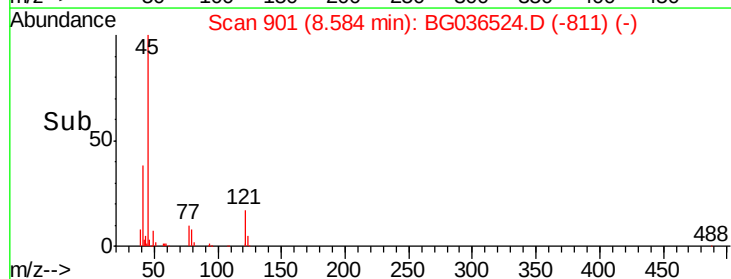
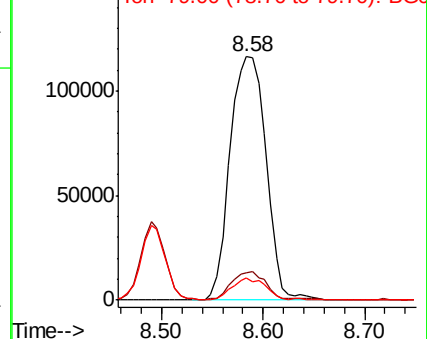
45 100

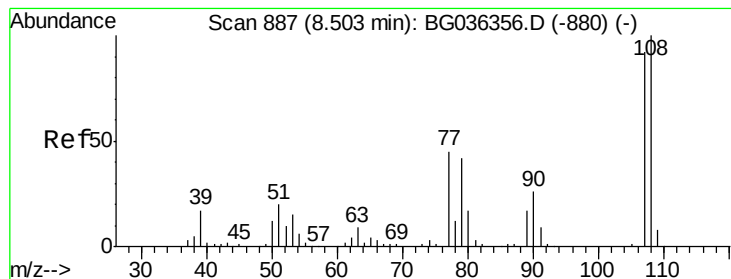
77 11.1 0.0 30.5

79 9.0 0.0 27.9



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

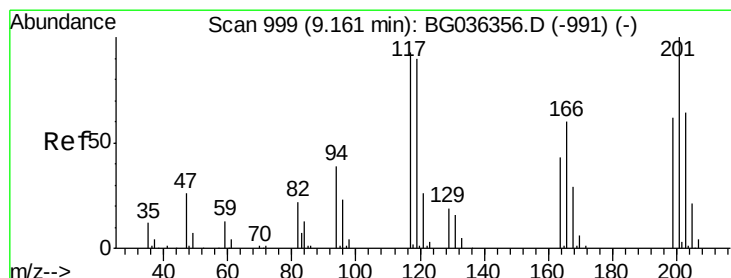
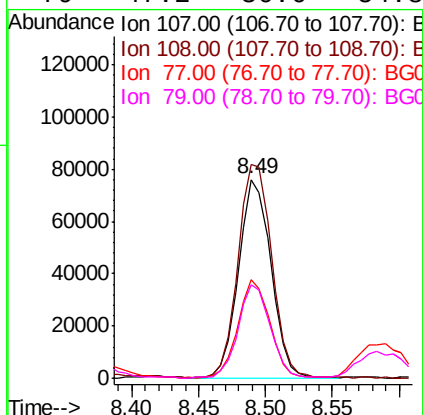
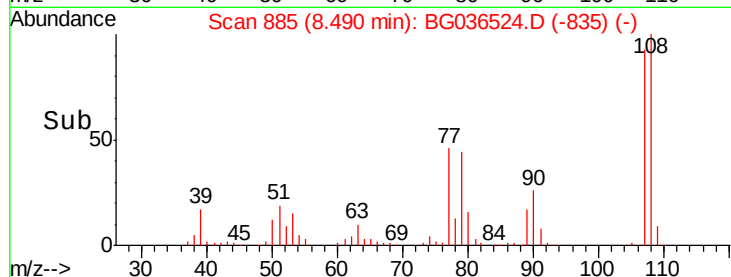
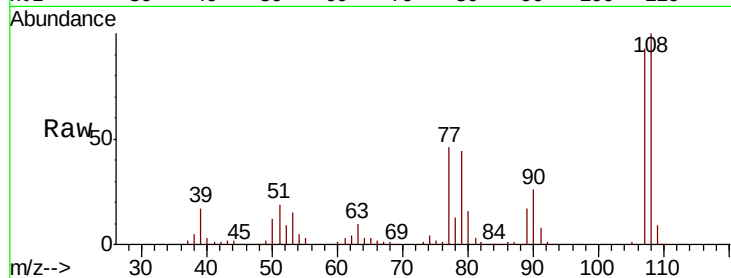




#17
2-Methylphenol
Concen: 36.373 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

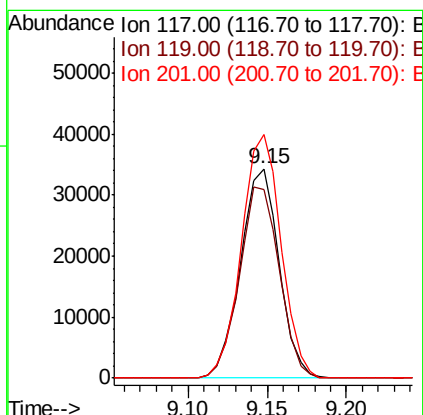
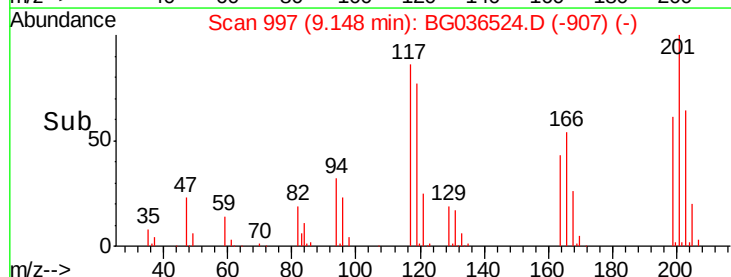
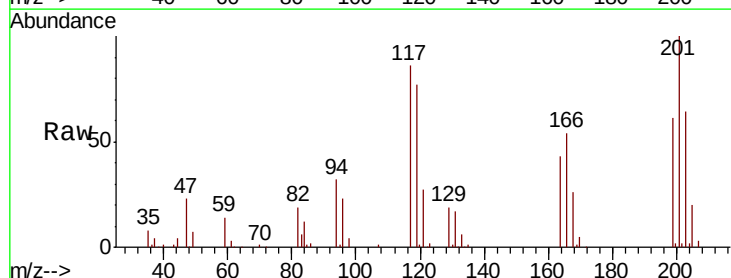
Instrument :
BNA_G
ClientSampleId :

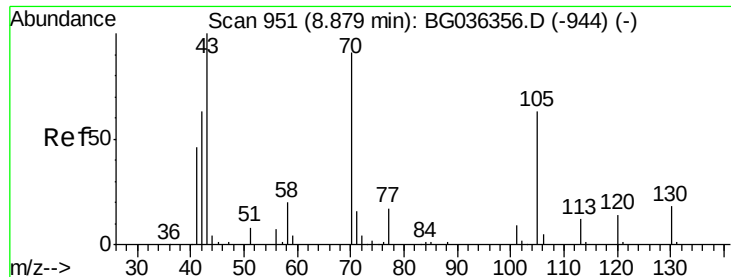
Tot Ion:	107	Resp:	128411
Ion	Ratio	Lower	Upper
107	100		
108	107.5	86.7	130.1
77	49.3	39.0	58.4
79	47.2	36.6	54.8



#18
Hexachloroethane
Concen: 36.430 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion:	117	Resp:	57946
Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.8	115.2
201	116.1	85.7	128.5

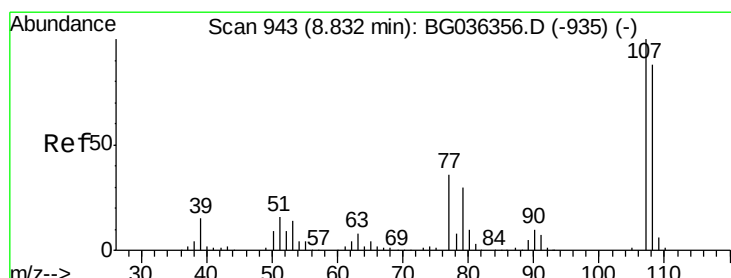
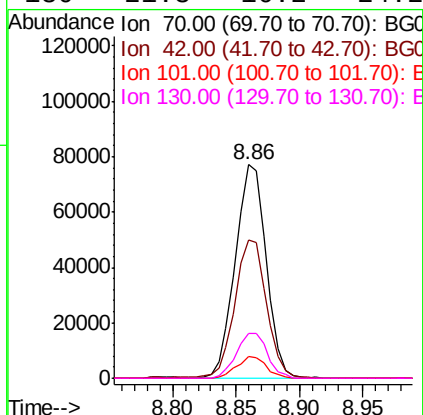
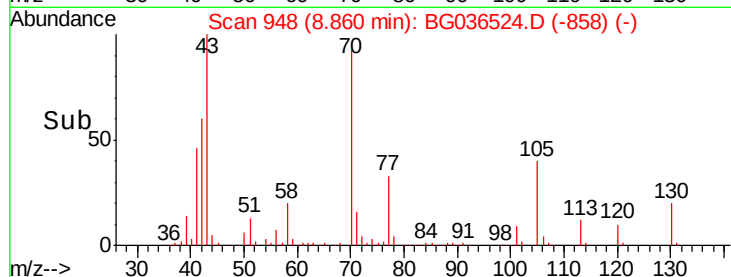
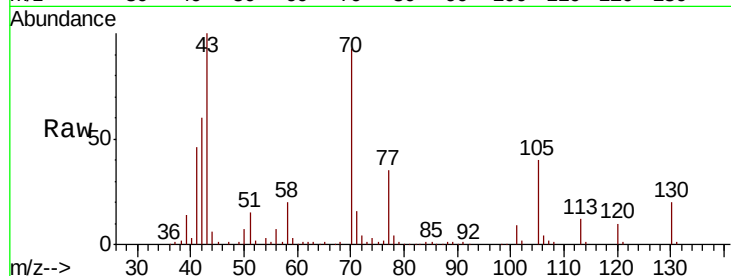




#19
n-Nitroso-di-n-propylamine
Concen: 34.293 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

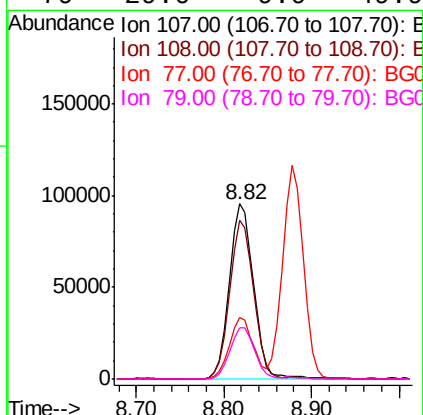
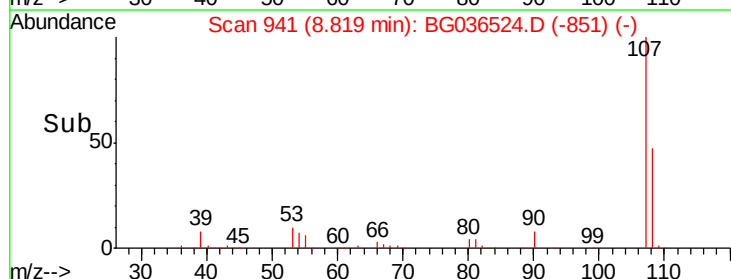
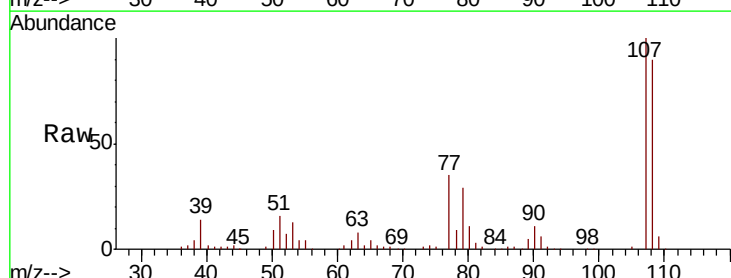
Instrument :
BNA_G
ClientSampled :

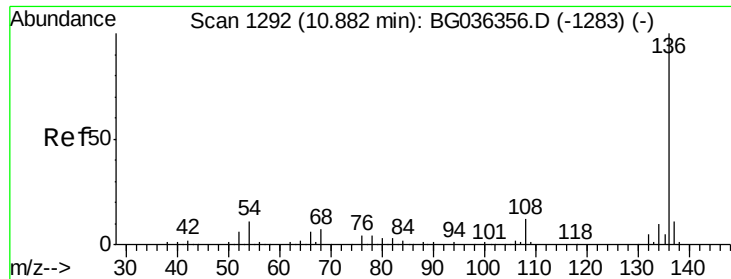
Tot Ion: 70 Resp: 130216
Ion Ratio Lower Upper
70 100
42 64.6 56.2 84.4
101 10.1 7.8 11.6
130 21.3 16.2 24.2



#20
3+4-Methylphenols
Concen: 36.677 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion: 107 Resp: 180781
Ion Ratio Lower Upper
107 100
108 90.5 68.0 108.0
77 35.0 15.6 55.6
79 29.0 9.9 49.9

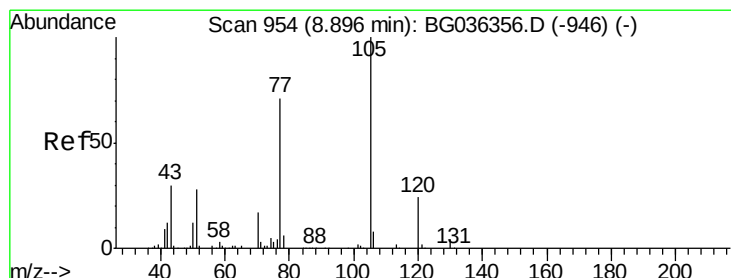
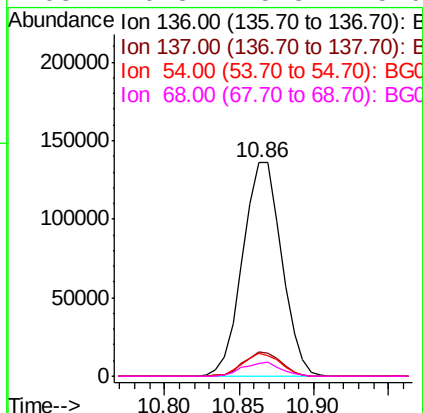
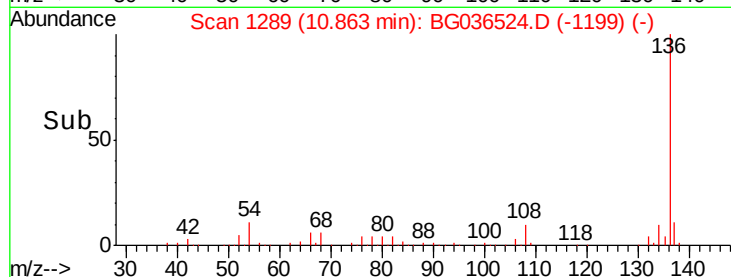
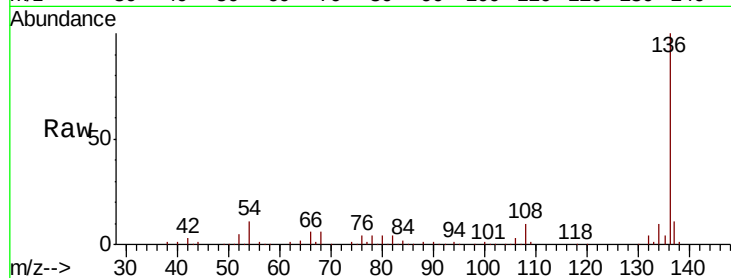




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

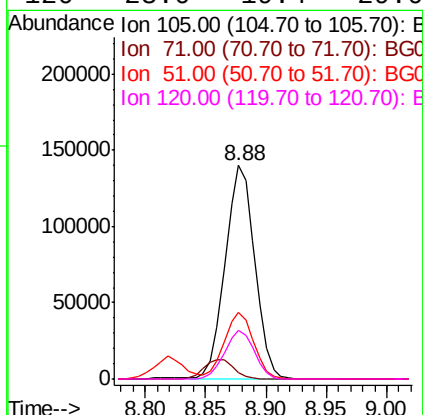
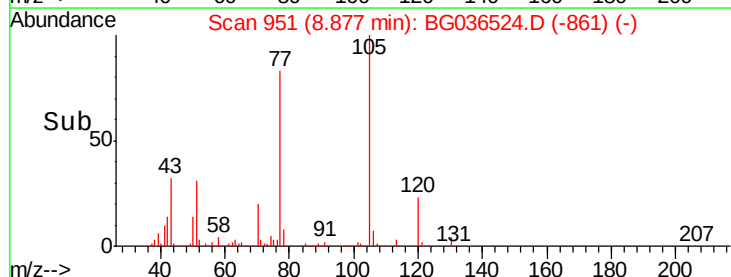
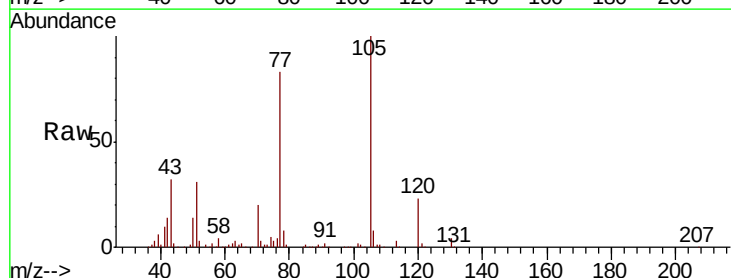
Instrument :
BNA_G
ClientSampleId :

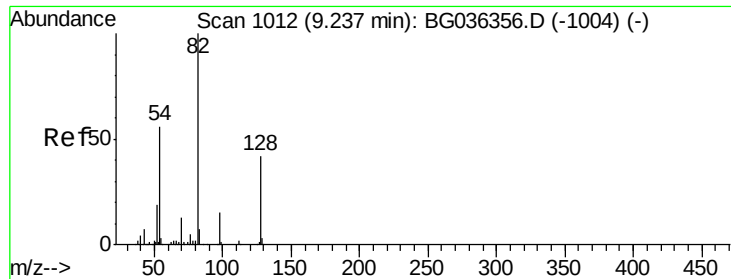
Tot Ion:136	Resp:	246409
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.8 13.2
54	10.8	9.2 13.8
68	6.3	5.8 8.6



#22
Acetophenone
Concen: 36.837 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion:105	Resp:	238354
Ion	Ratio	Lower Upper
105	100	
71	3.3	2.4 3.6
51	31.2	25.9 38.9
120	23.0	19.4 29.0

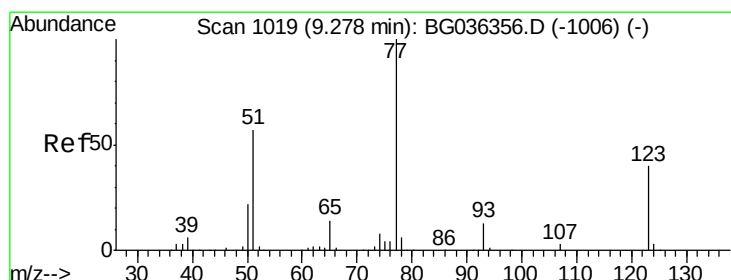
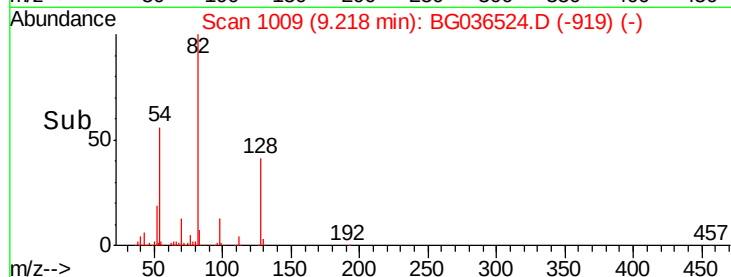
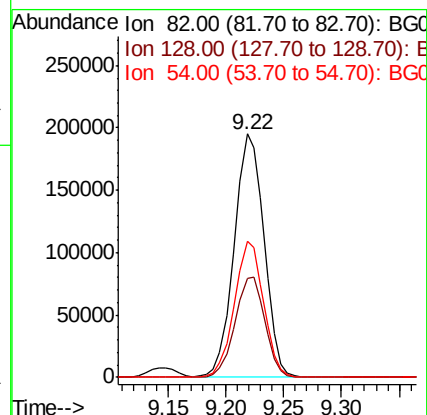
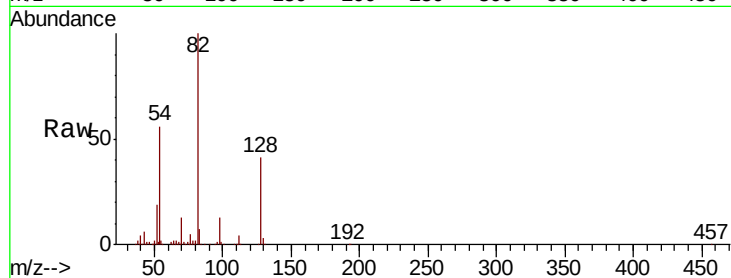




#23
 Nitrobenzene-d5
 Concen: 77.021 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

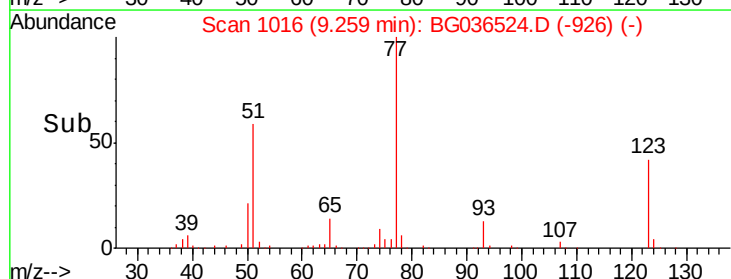
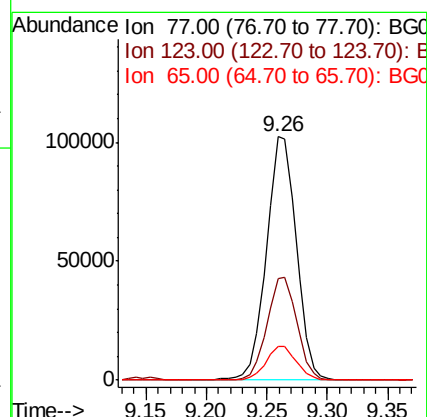
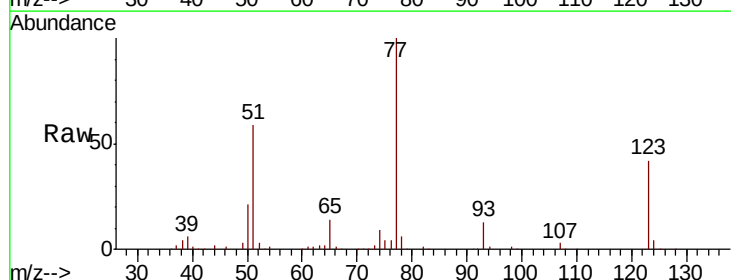
Instrument :
 BNA_G
 ClientSampleId :

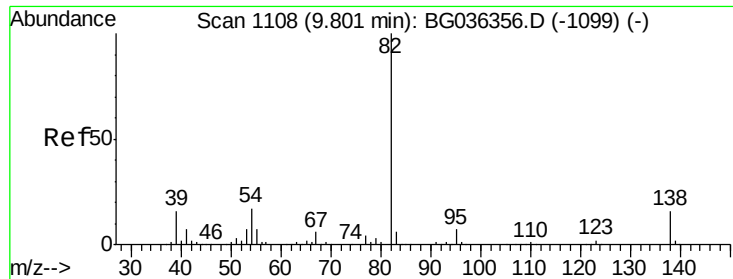
Tot Ion	82	Resp	349794
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.3	49.9
54	55.7	45.1	67.7



#24
 Nitrobenzene
 Concen: 35.858 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion	77	Resp	175607
Ion Ratio	Lower	Upper	
77	100		
123	41.7	32.4	48.6
65	14.1	11.5	17.3

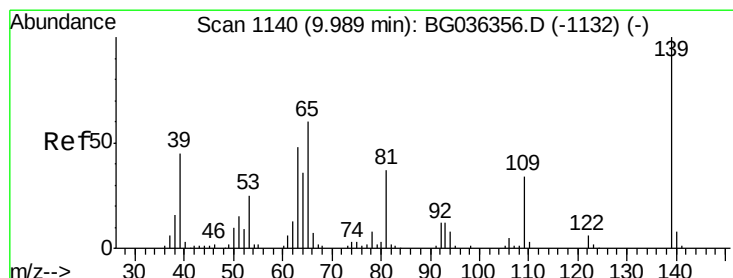
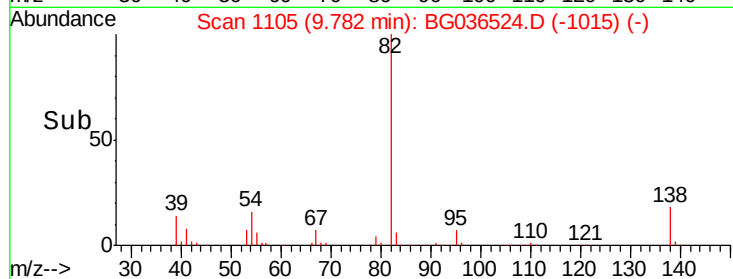
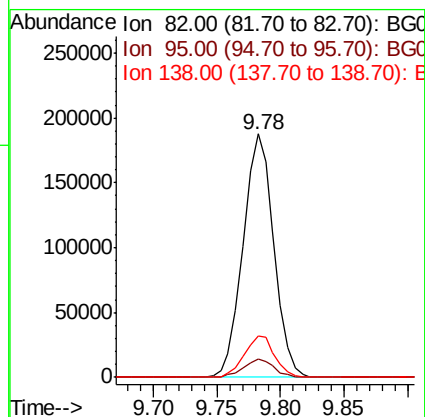
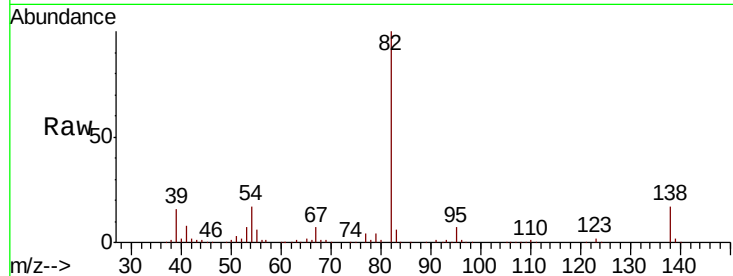




#25
Isophorone
Concen: 34.856 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

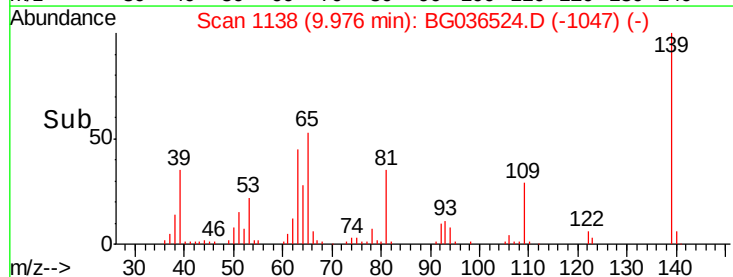
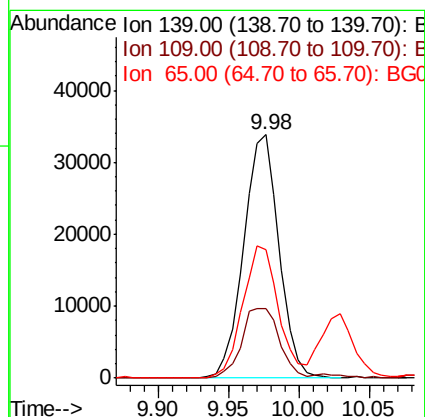
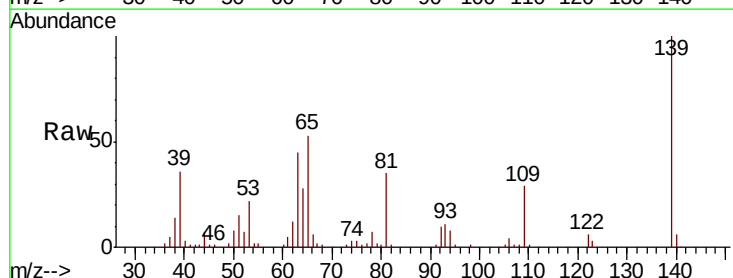
Instrument :
BNA_G
ClientSampled :

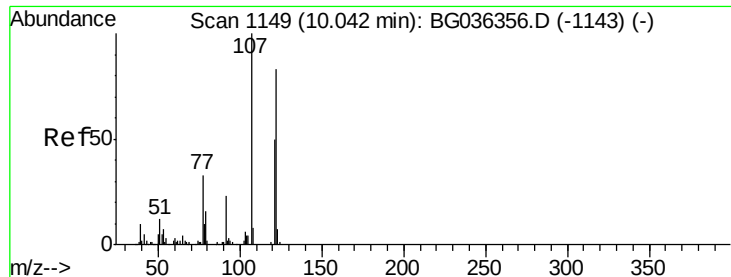
Tot Ion: 82 Resp: 314467
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.3 12.9 19.3



#26
2-Nitrophenol
Concen: 30.470 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion: 139 Resp: 59130
Ion Ratio Lower Upper
139 100
109 28.8 27.4 41.0
65 52.7 47.8 71.6

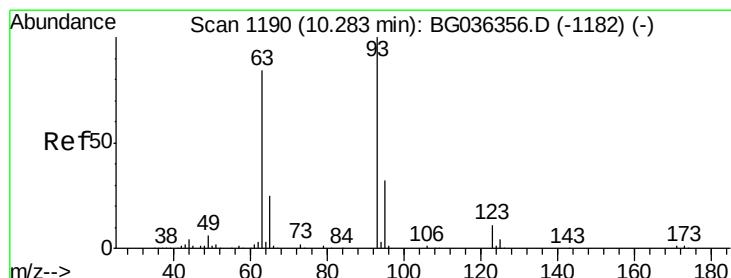
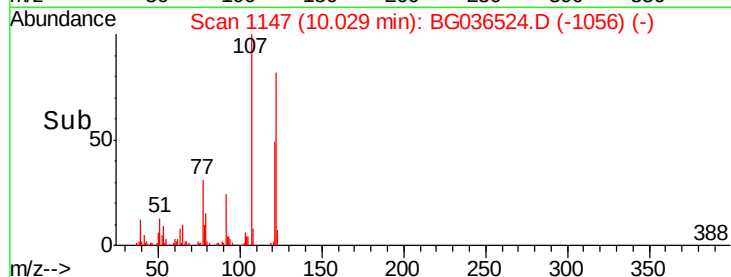
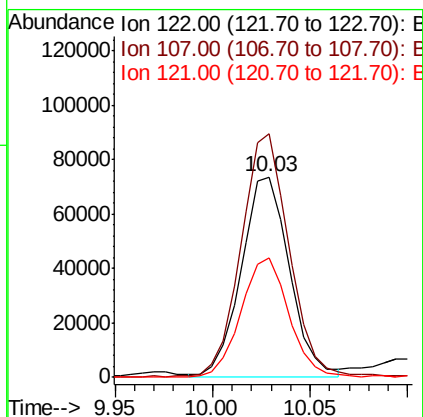
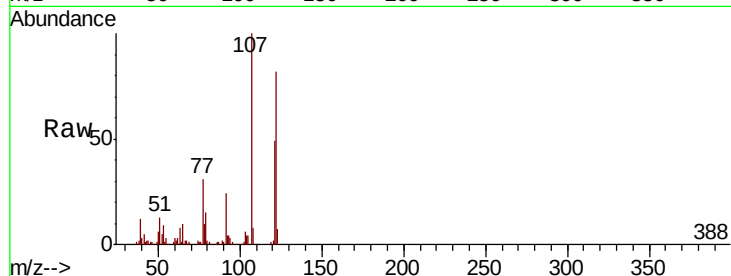




#27
2,4-Dimethylphenol
Concen: 34.968 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

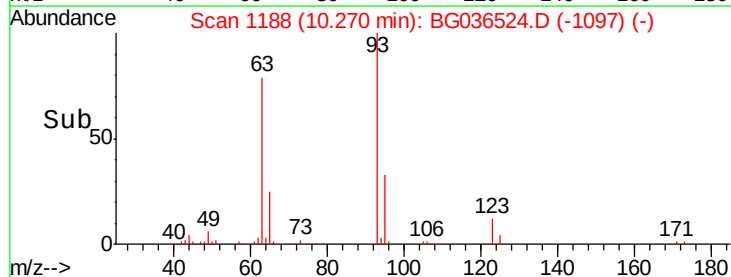
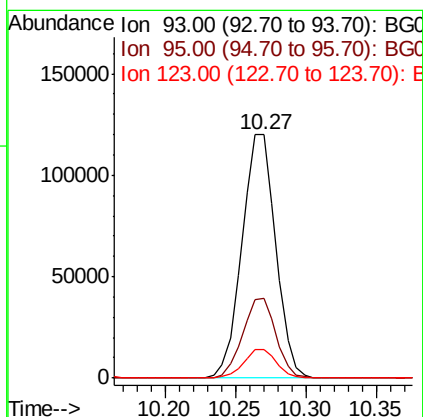
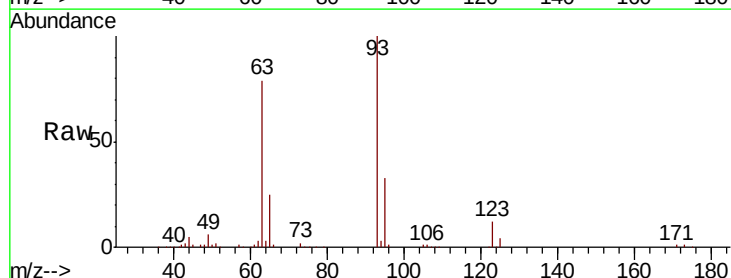
Instrument :
BNA_G
ClientSampled :

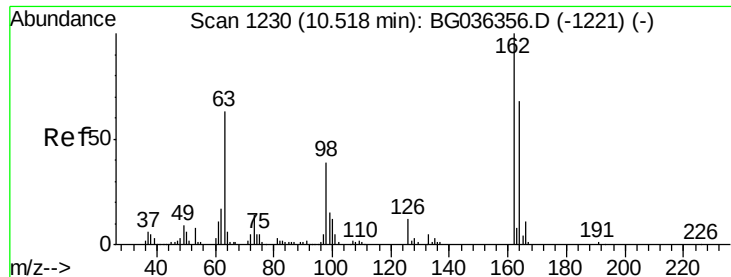
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.5	96.0	144.0
121	59.7	48.2	72.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.340 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.2	37.8
123	11.9	8.6	12.8

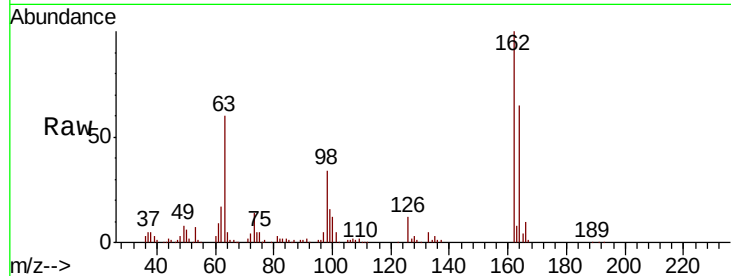




#29
2,4-Dichlorophenol
Concen: 37.304 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.6	87.6
98	34.0	19.2	59.2

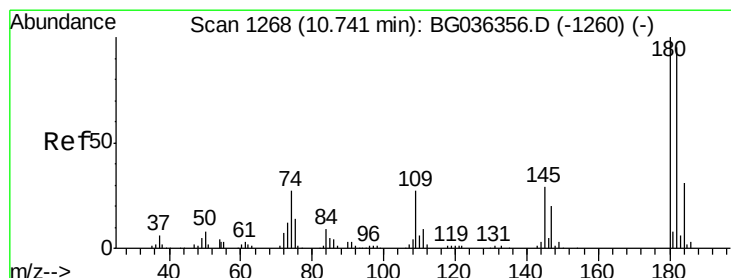
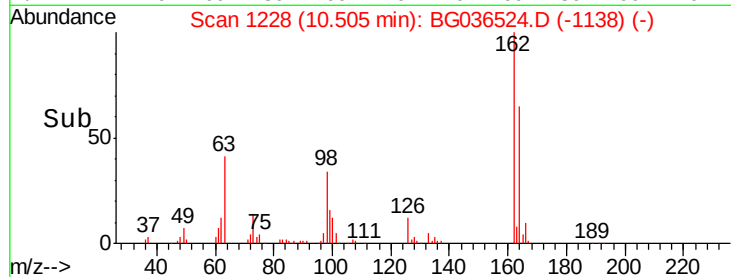
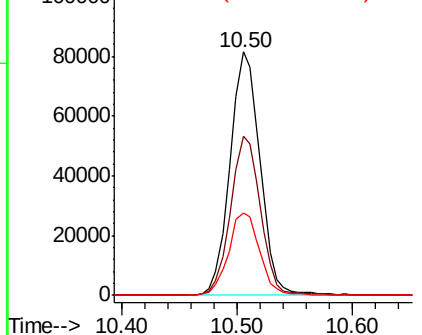


Abundance

Ion 162.00 (161.70 to 162.70): E

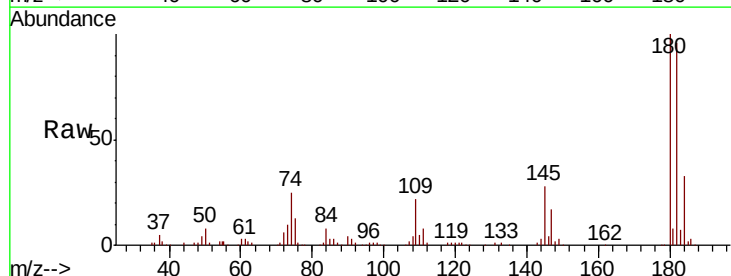
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 38.852 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.0	114.0
145	28.0	22.9	34.3

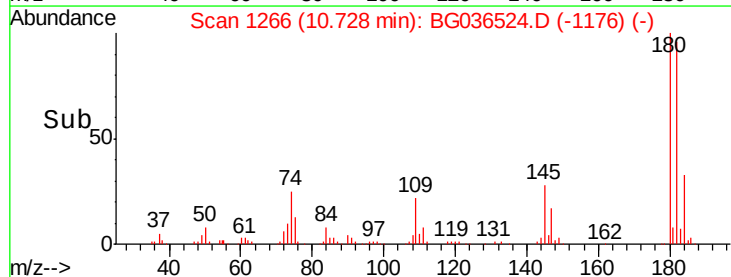
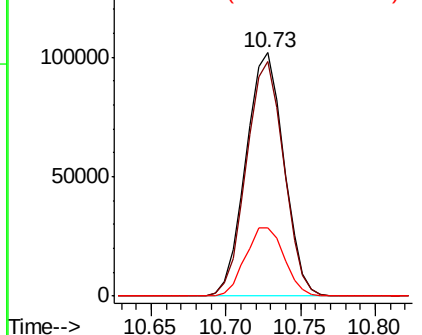


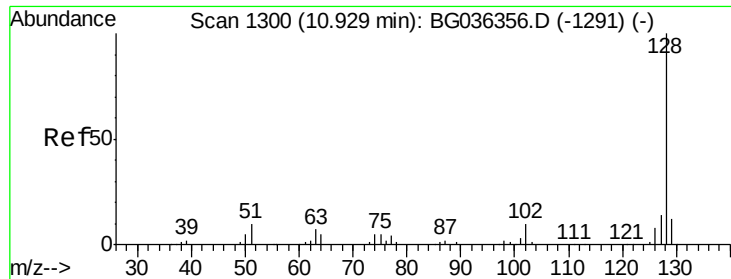
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

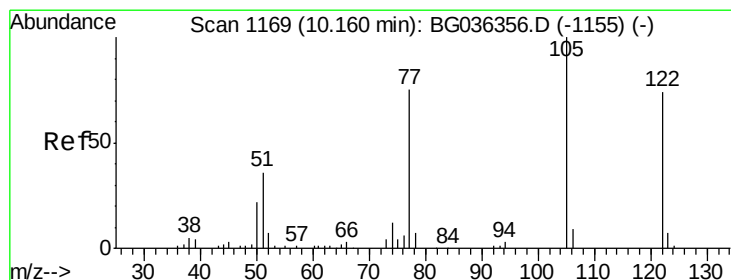
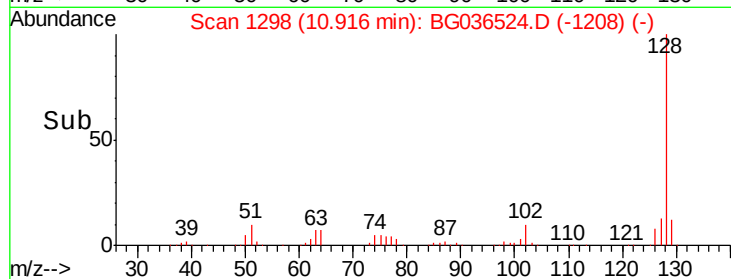
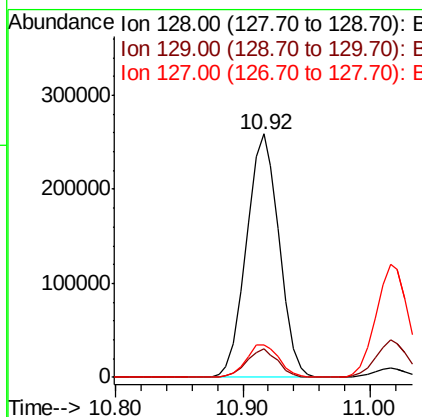
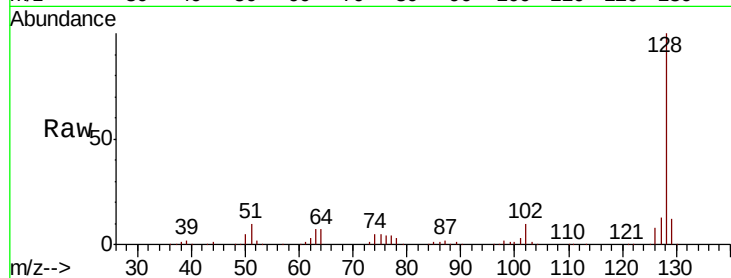




#31
Naphthalene
Concen: 37.540 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

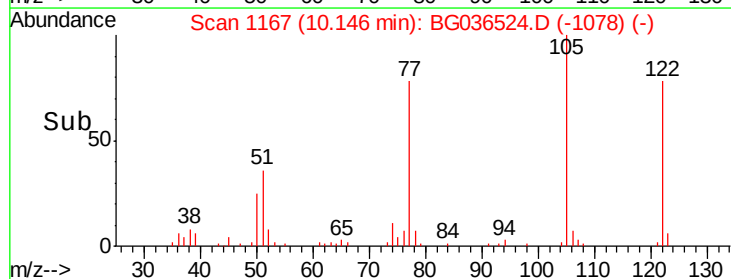
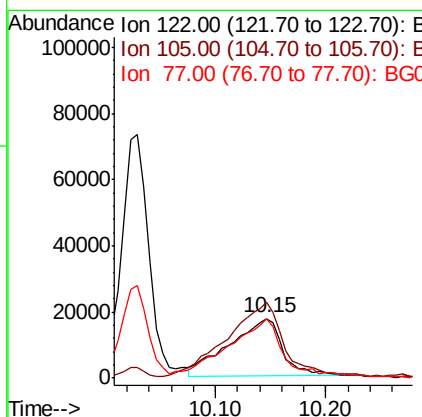
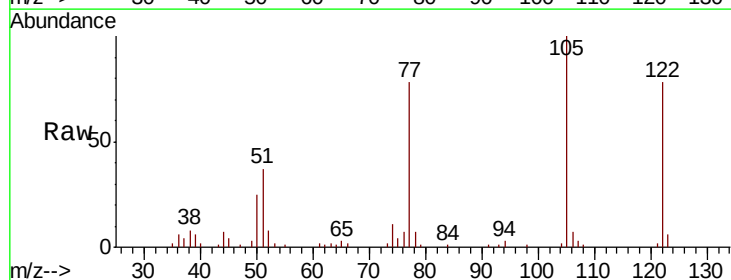
Instrument :
BNA_G
ClientSampleId :

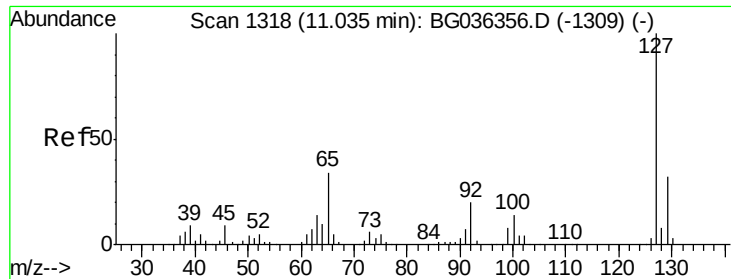
Tot Ion:128 Resp: 462411
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 24.693 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion:122 Resp: 59386
Ion Ratio Lower Upper
122 100
105 127.7 108.1 148.1
77 99.1 76.3 116.3

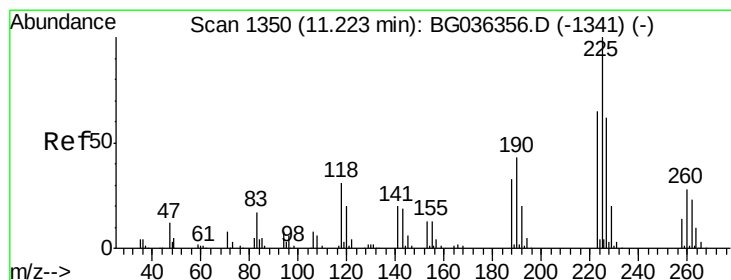
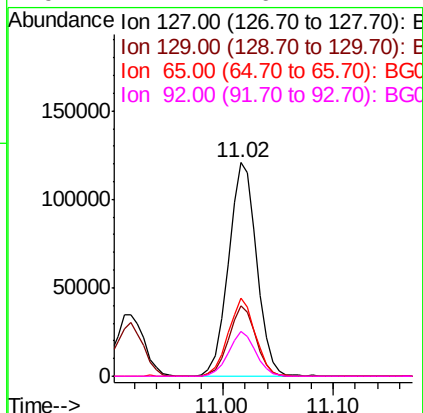
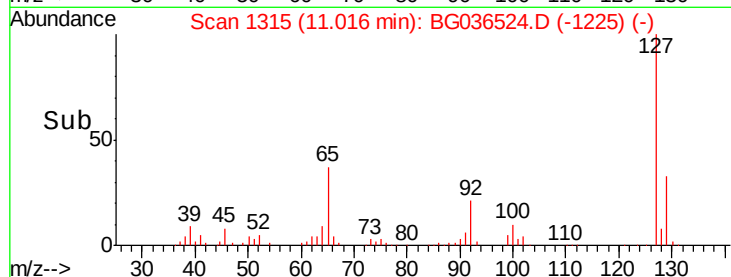
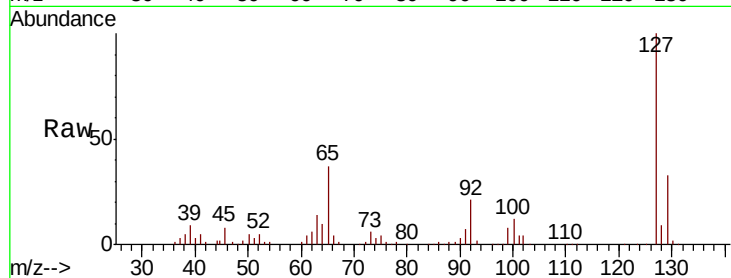




#33
4-Chloroaniline
Concen: 38.101 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

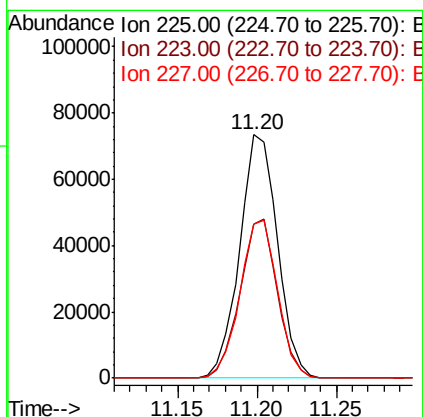
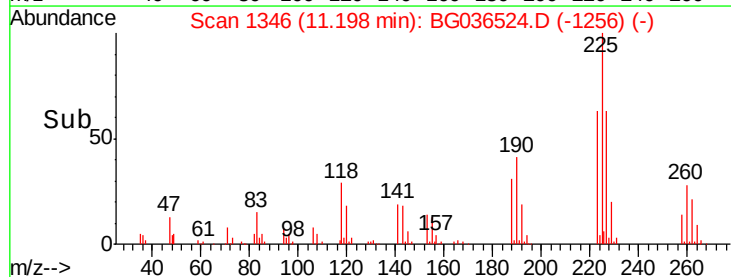
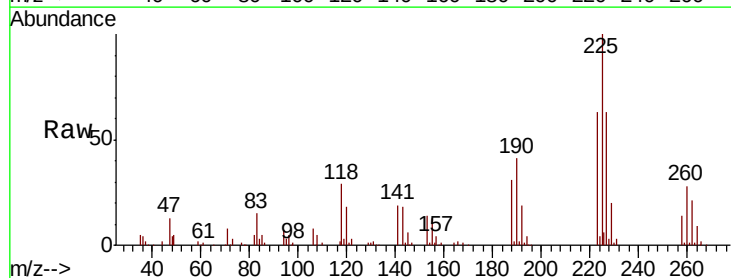
Instrument :
BNA_G
ClientSampleId :

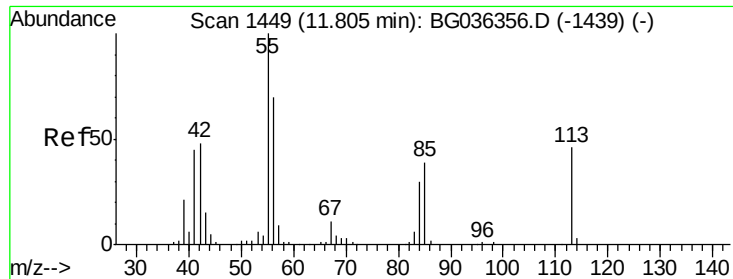
Tot Ion:	127	Resp:	215062
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	36.7	27.5	41.3
92	21.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.339 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion:	225	Resp:	121749
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.8	77.8
227	63.5	49.8	74.6

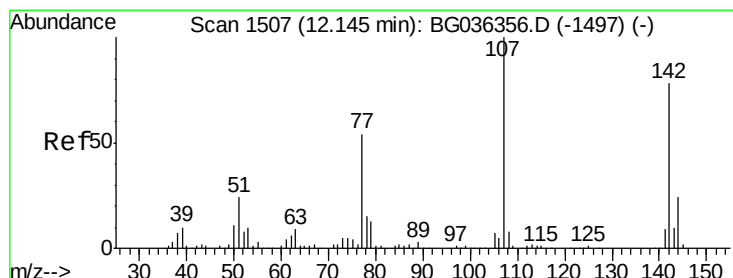
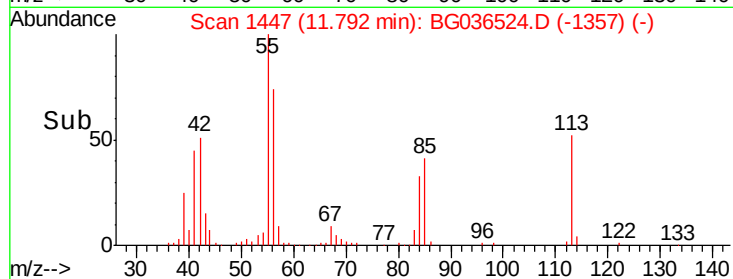
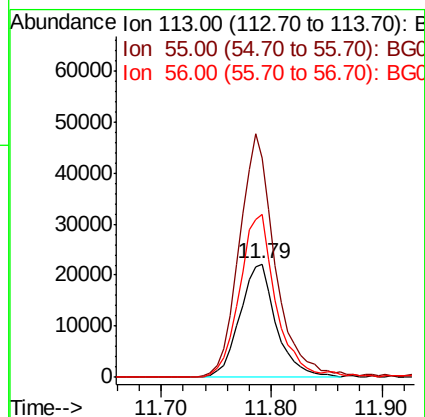
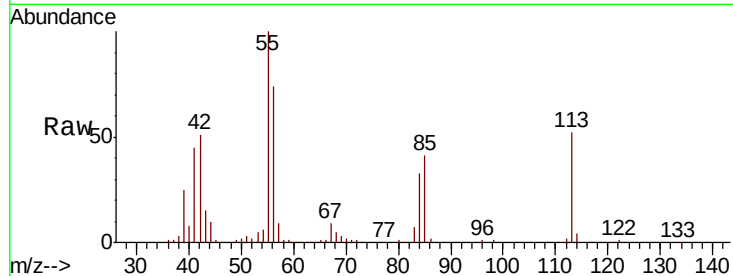




#35
 Caprolactam
 Concen: 32.689 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

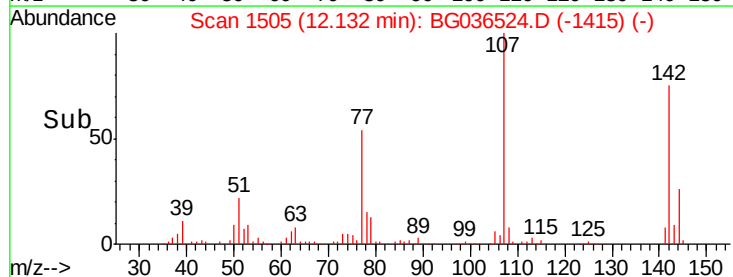
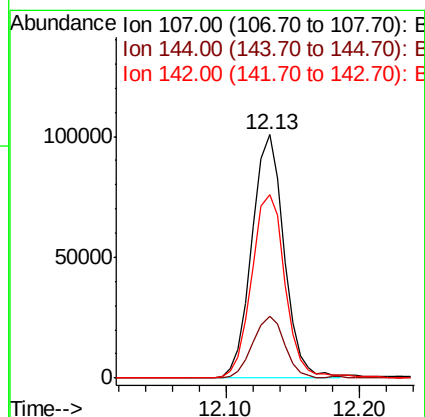
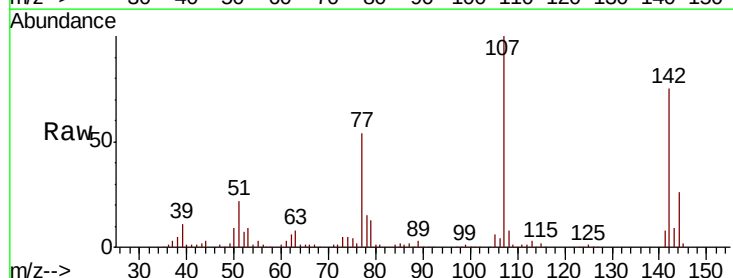
Instrument :
 BNA_G
 ClientSampled :

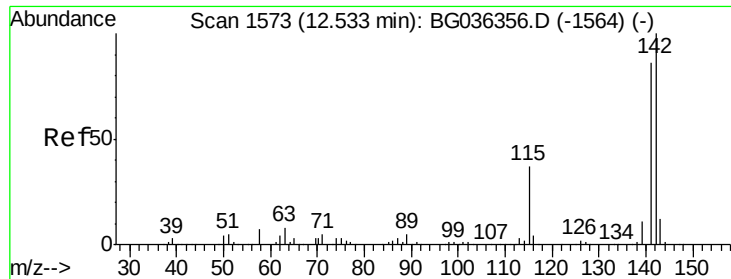
Tot Ion:113 Resp: 51275
 Ion Ratio Lower Upper
 113 100
 55 194.0 197.7 237.7#
 56 143.4 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.709 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion:107 Resp: 167955
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.5 29.3
 142 75.1 62.4 93.6

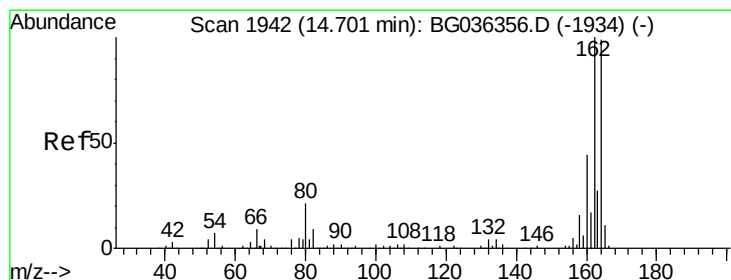
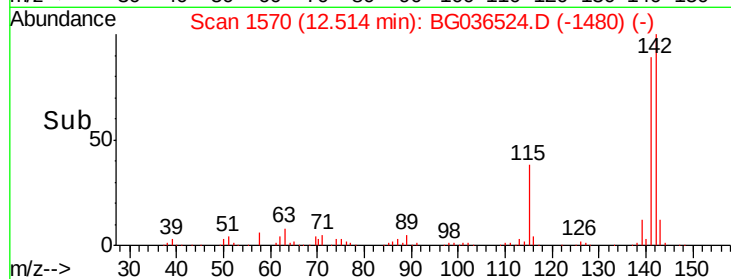
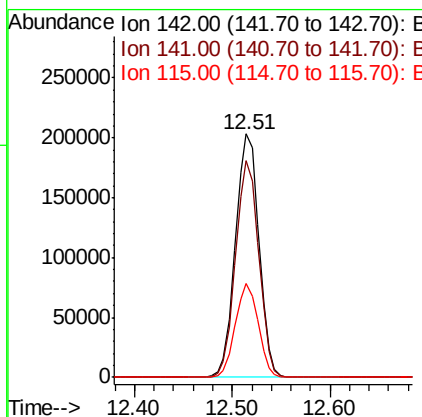
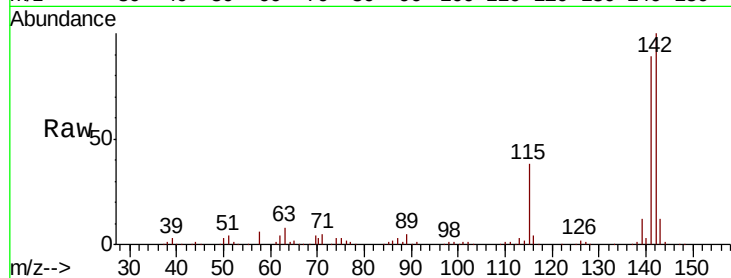




#37
2-Methylnaphthalene
Concen: 37.769 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

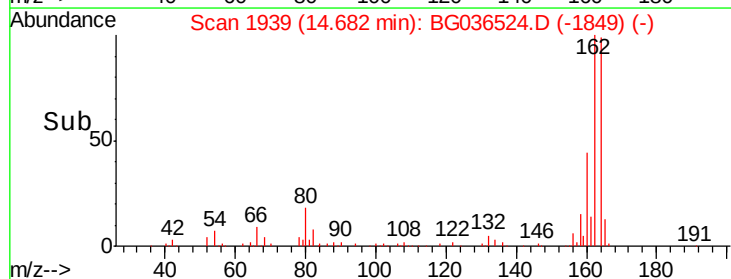
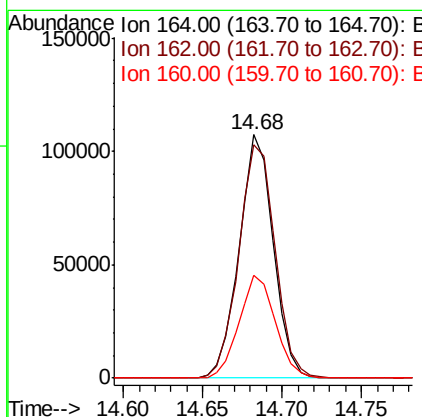
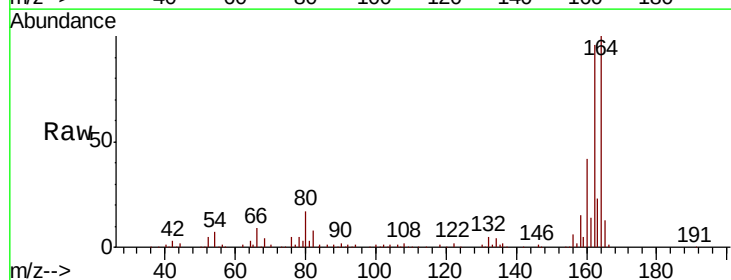
Instrument :
BNA_G
ClientSampled :

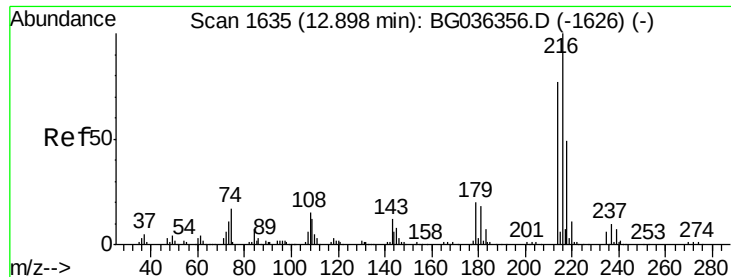
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	68.5	102.7
115	38.4	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	80.7	121.1
160	42.2	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.345 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 217577

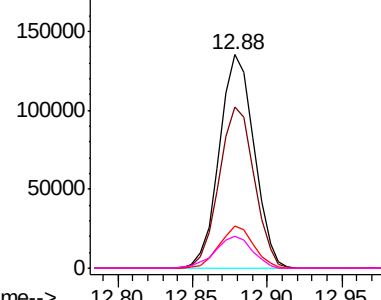
Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.0	91.6
179	19.3	15.7	23.5
108	16.1	13.1	19.7

Abundance Ion 216.00 (215.70 to 216.70): E

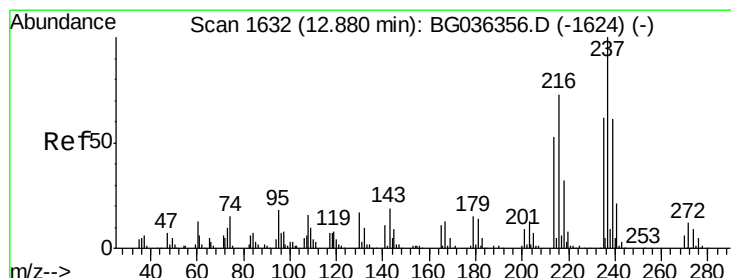
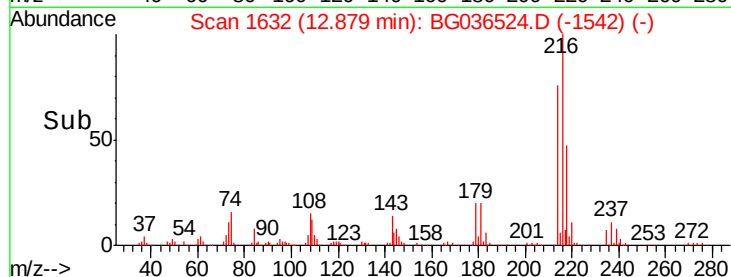
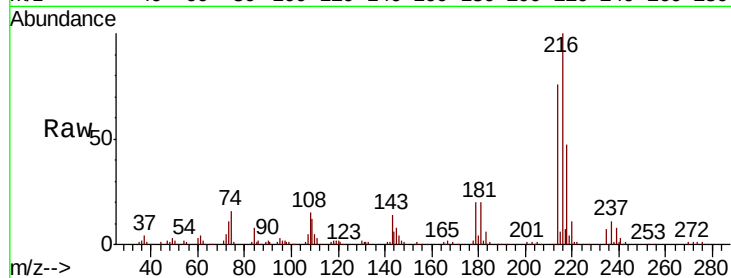
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 33.856 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

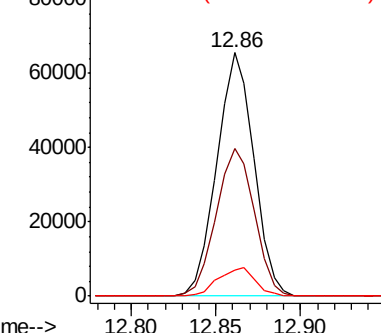
Tgt Ion:237 Resp: 99953

Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.2	82.2
272	10.9	0.0	32.1

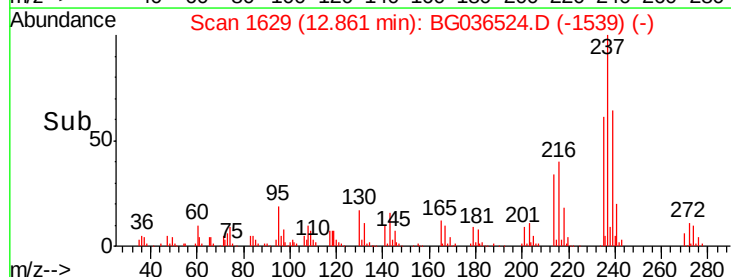
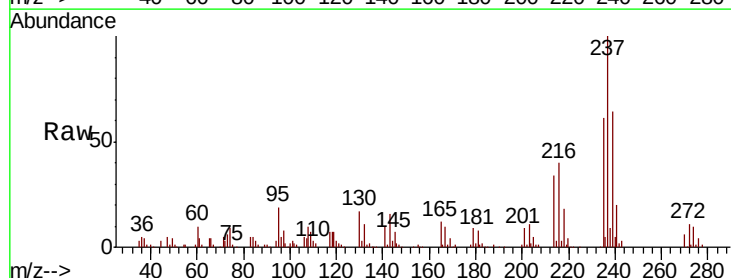
Abundance Ion 236.80 (236.50 to 237.50): E

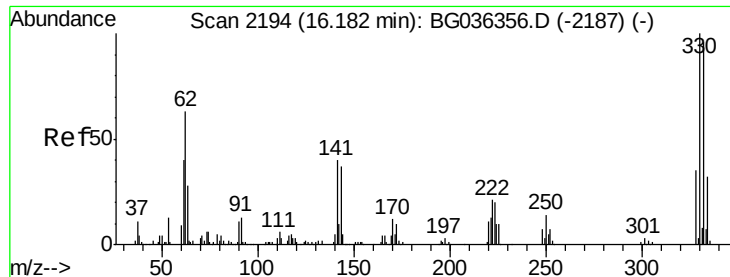
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 73.806 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

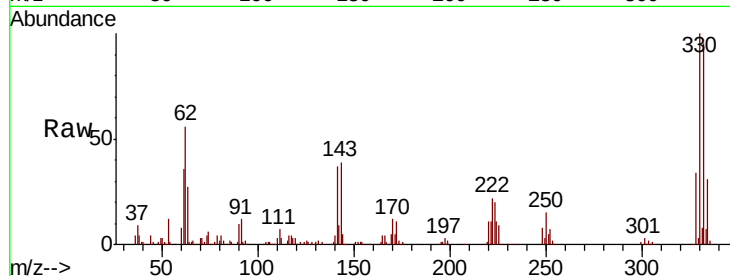
Tot Ion:330 Resp: 141204

Ion Ratio Lower Upper

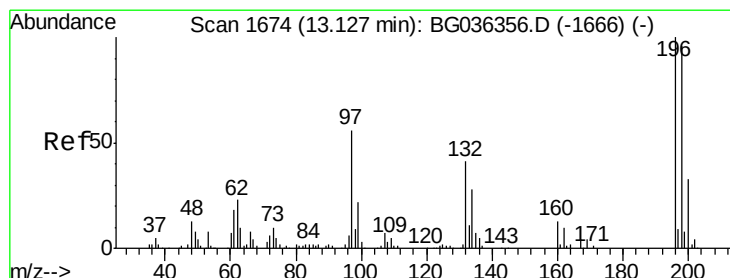
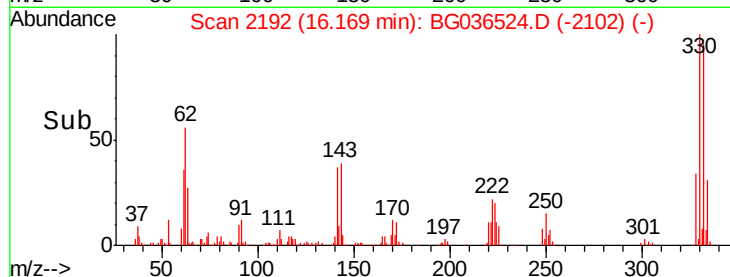
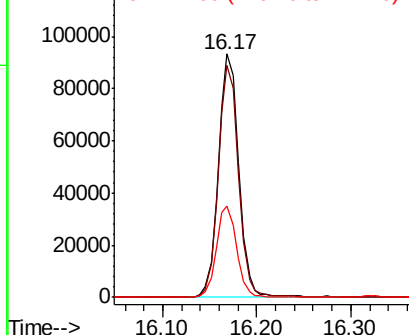
330 100

332 94.1 75.4 113.2

141 37.6 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: 34.193 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

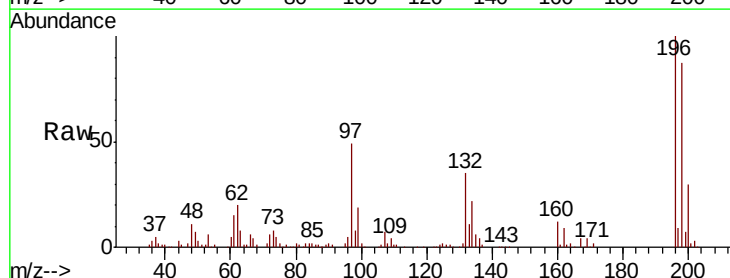
Tgt Ion:196 Resp: 118185

Ion Ratio Lower Upper

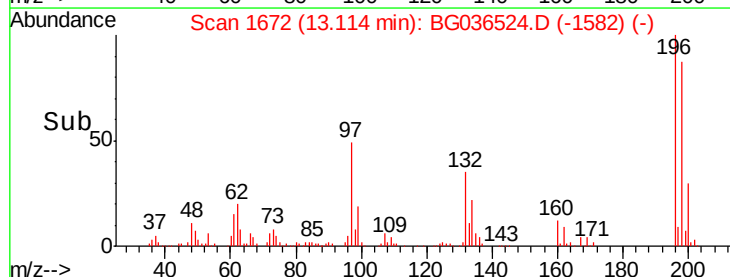
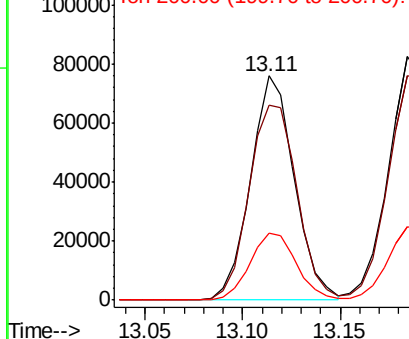
196 100

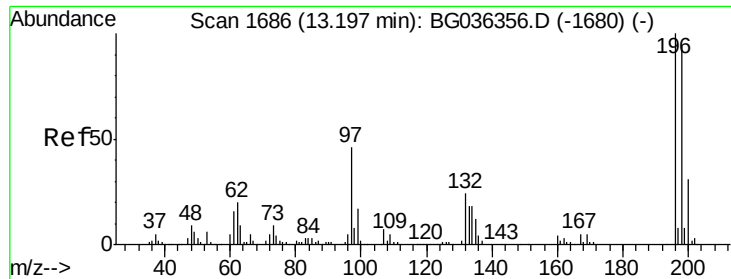
198 86.9 77.2 115.8

200 30.0 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

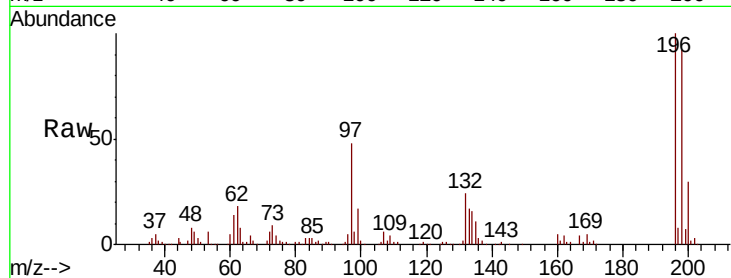




#43
 2,4,5-Trichlorophenol
 Concen: 36.898 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	136028
Ion Ratio	Lower	Upper	
196	100		
198	92.0	75.6	113.4
97	47.7	37.2	55.8
132	24.1	19.4	29.2



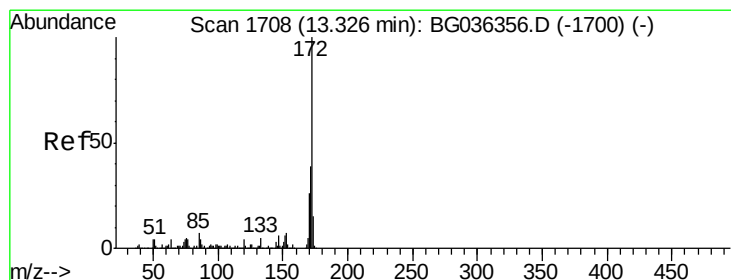
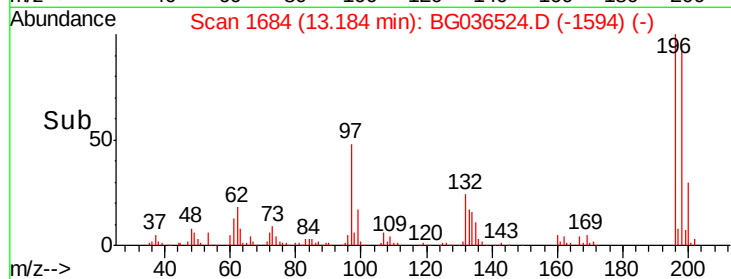
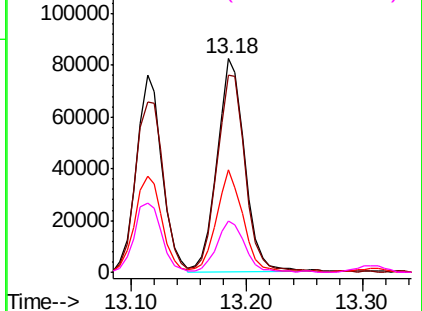
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

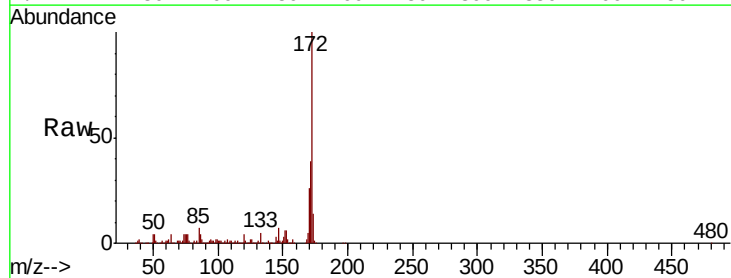
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.710 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion	172	Resp	872642
Ion Ratio	Lower	Upper	
172	100		
171	38.6	31.3	46.9
170	26.2	21.0	31.6

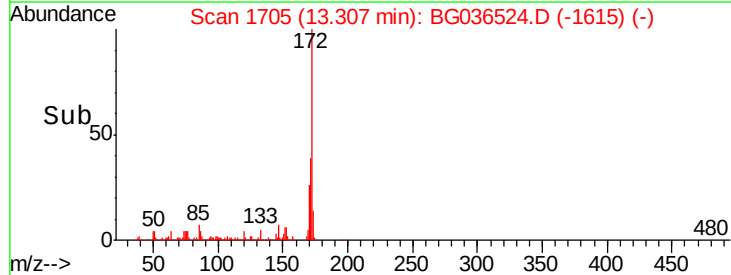
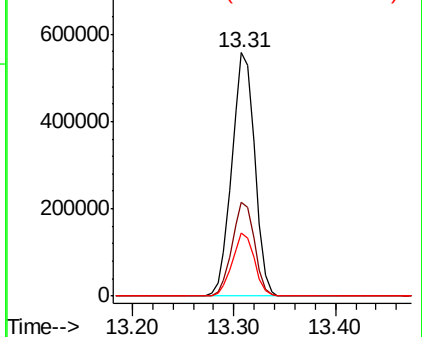


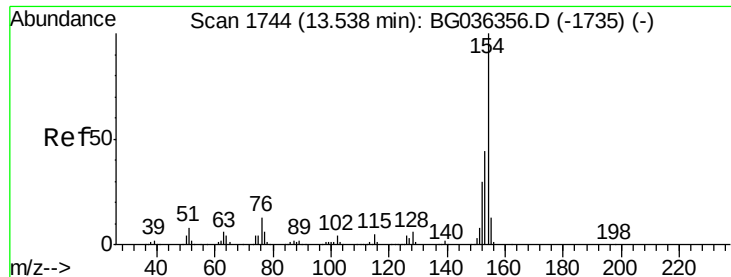
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.683 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

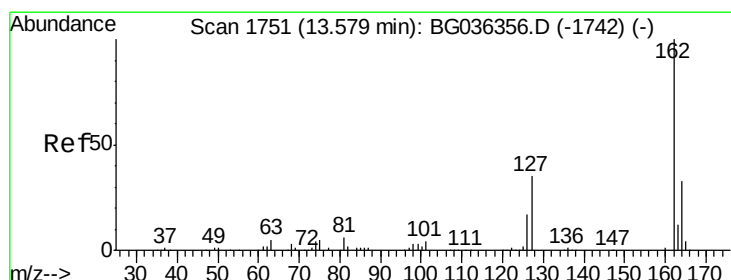
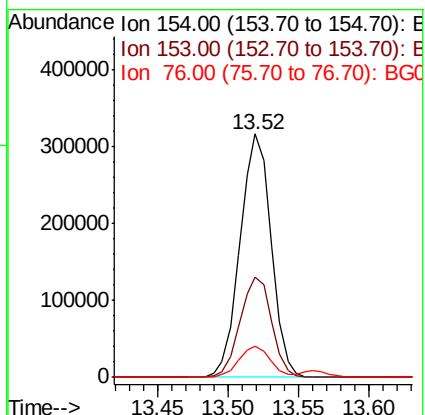
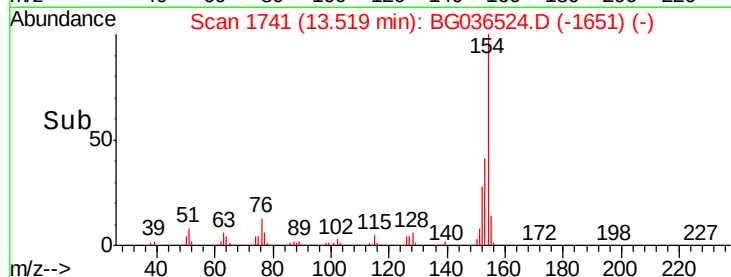
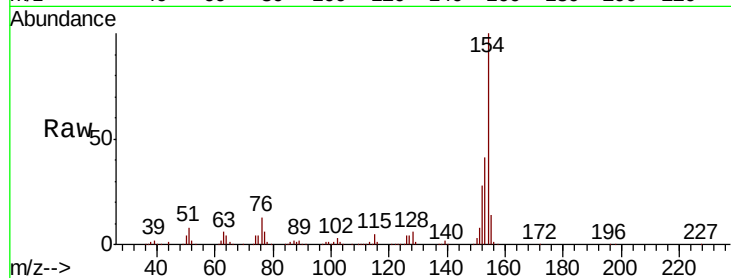
Tot Ion:154 Resp: 488224

Ion Ratio Lower Upper

154 100

153 41.2 24.0 64.0

76 12.8 0.0 32.9



#46

2-Chloronaphthalene

Concen: 37.723 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

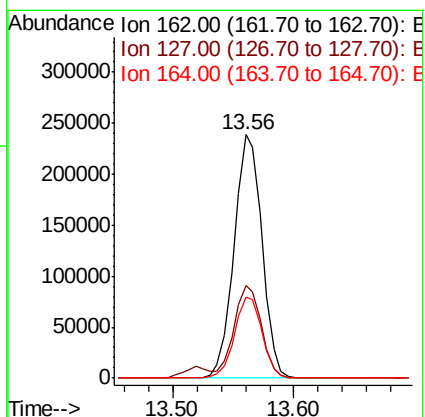
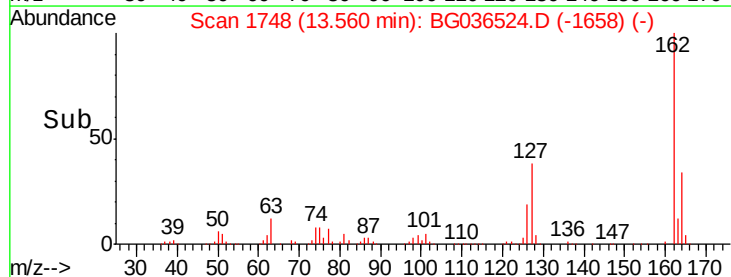
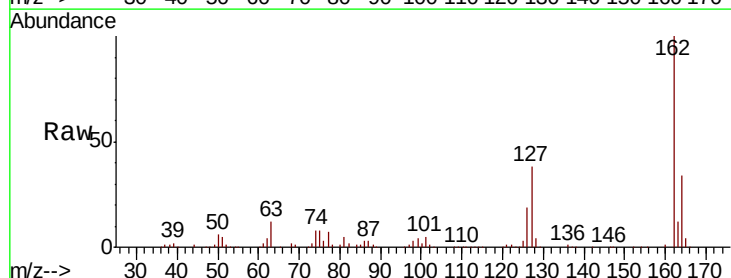
Tgt Ion:162 Resp: 383286

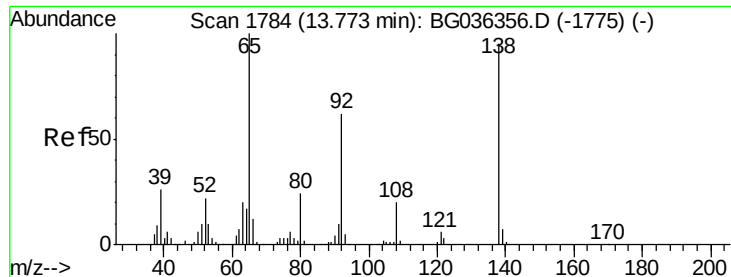
Ion Ratio Lower Upper

162 100

127 37.8 30.7 46.1

164 33.5 26.7 40.1

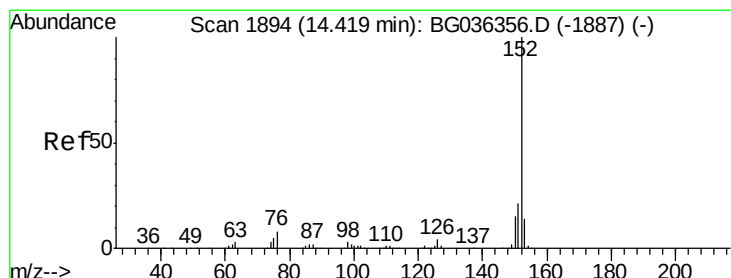
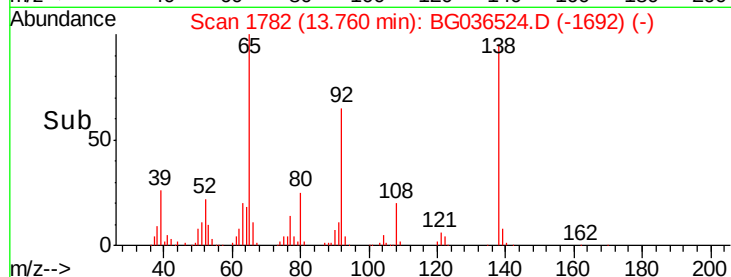
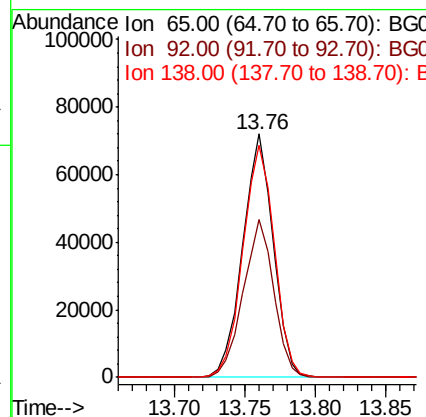
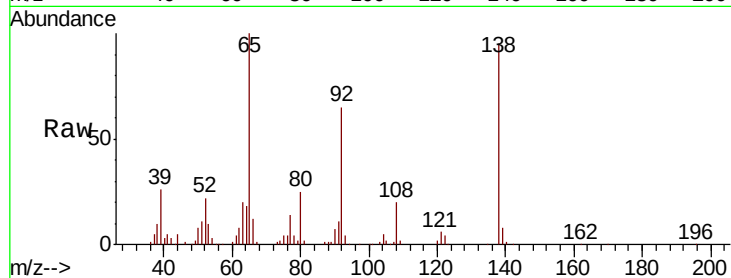




#47
 2-Nitroaniline
 Concen: 34.233 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

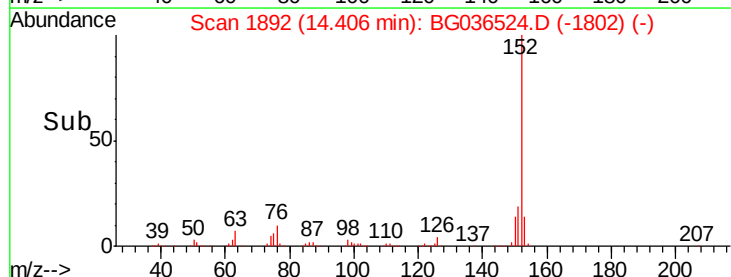
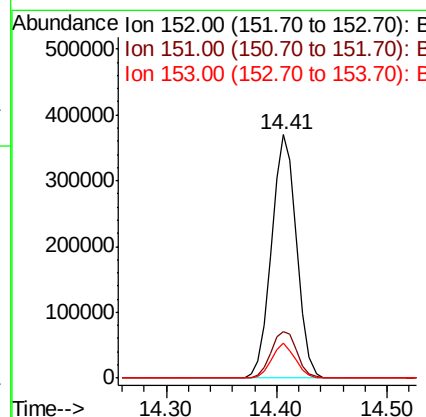
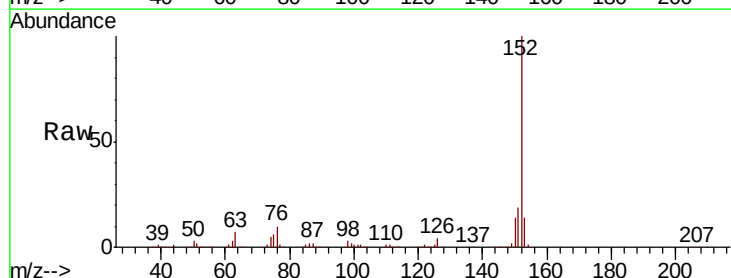
Instrument :
 BNA_G
 ClientSampled :

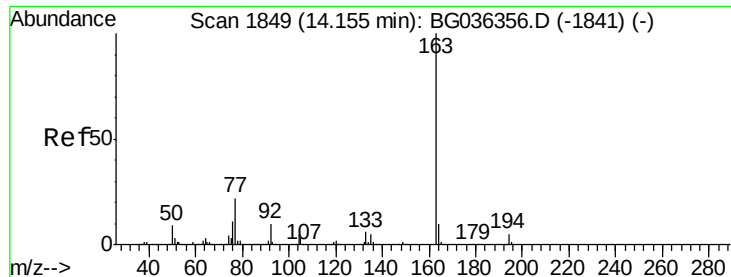
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	49.9	74.9
138	95.3	76.2	114.4



#48
 Acenaphthylene
 Concen: 37.004 ng
 RT: 14.41 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.9	25.3
153	14.3	11.2	16.8

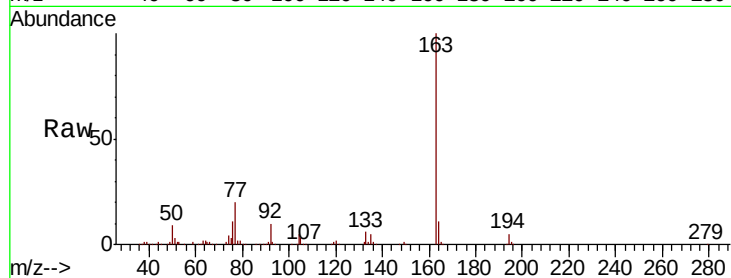




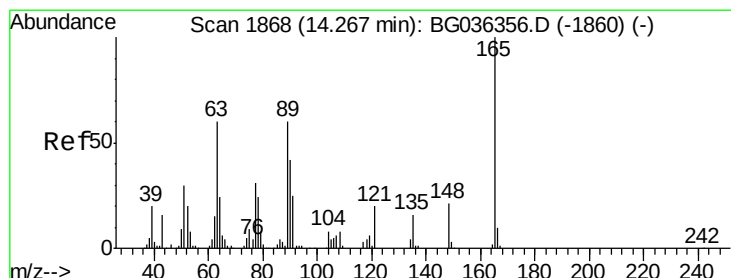
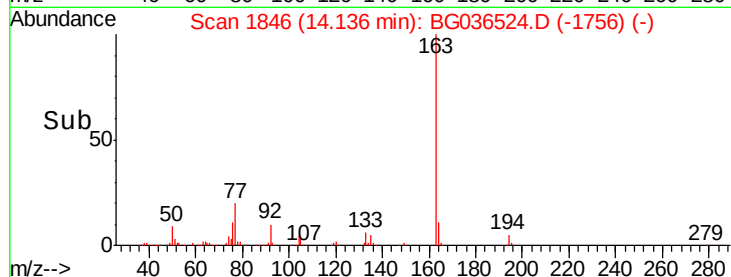
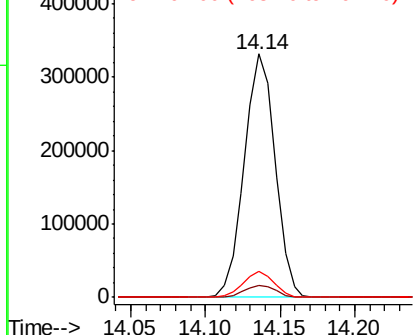
#49
Dimethylphthalate
Concen: 36.200 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 473943
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 10.6 8.1 12.1

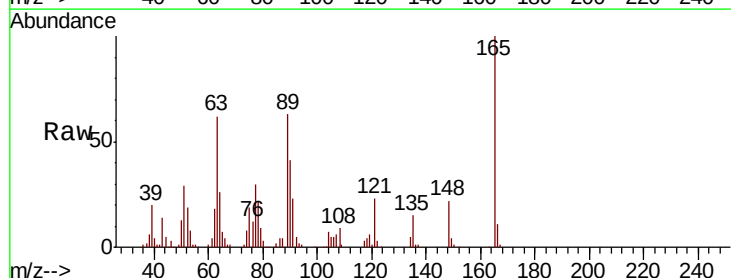


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

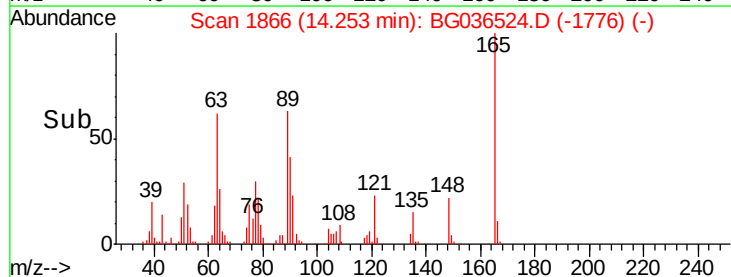
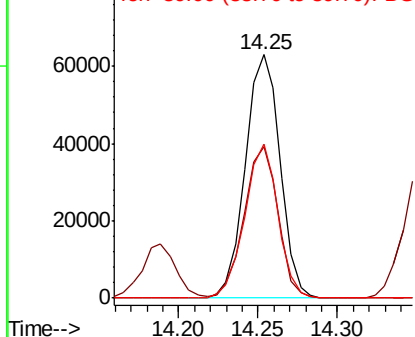


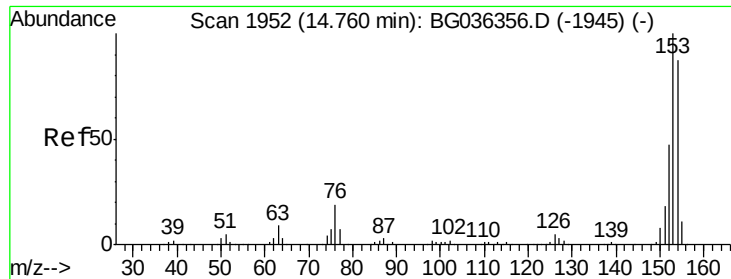
#50
2,6-Dinitrotoluene
Concen: 35.607 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion:165 Resp: 95927
Ion Ratio Lower Upper
165 100
63 62.0 50.1 75.1
89 63.4 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: 36.833 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

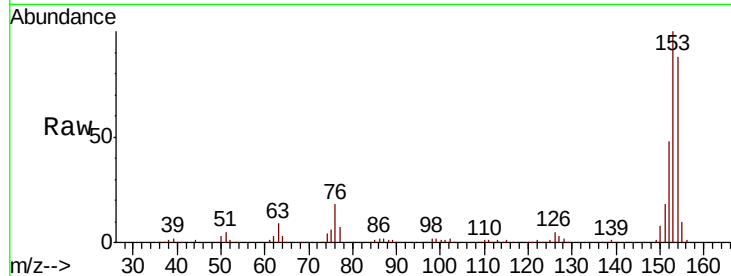
Tot Ion:154 Resp: 374581

Ion Ratio Lower Upper

154 100

153 114.0 91.8 137.6

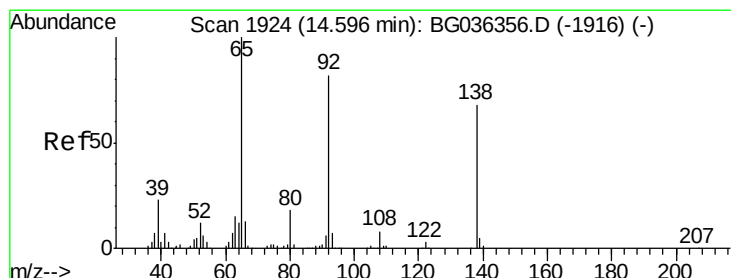
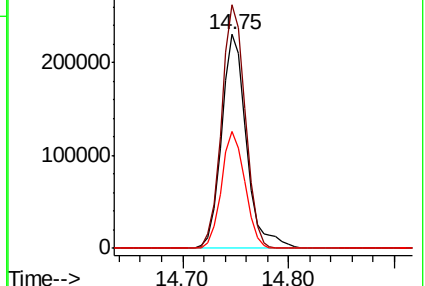
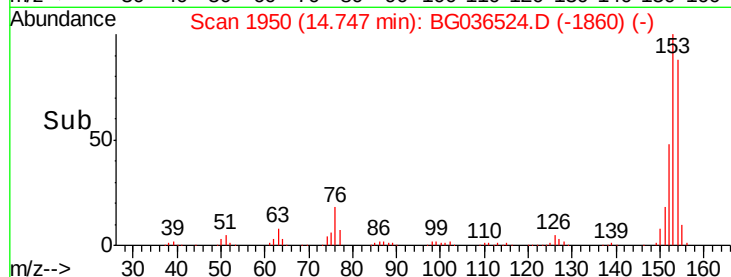
152 54.5 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.409 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

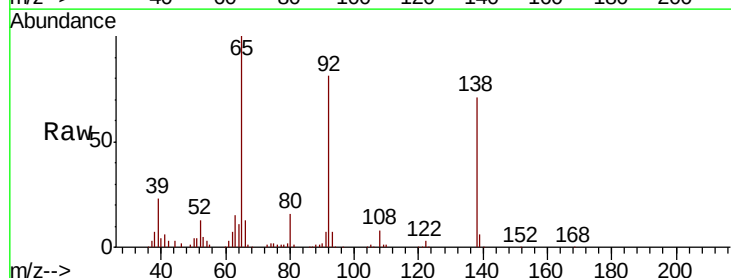
Tgt Ion:138 Resp: 114413

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.2

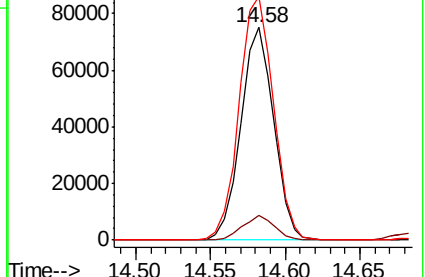
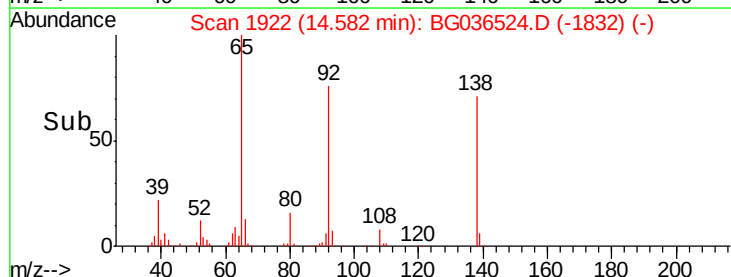
92 114.6 96.8 145.2

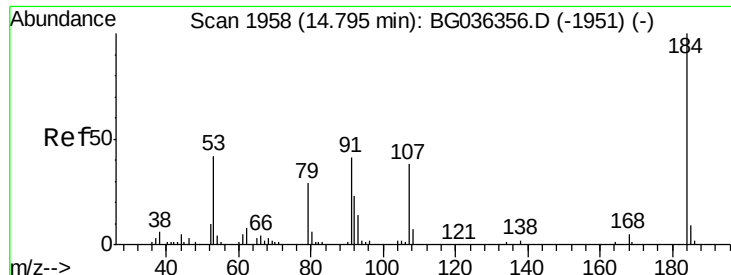


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

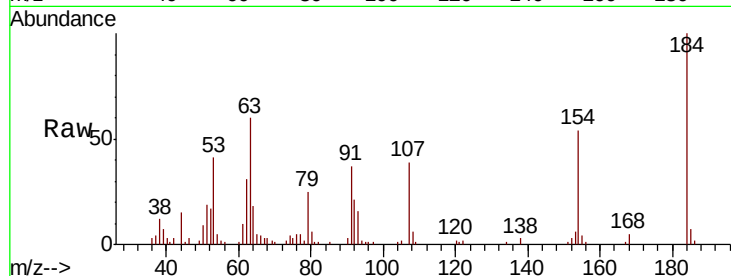




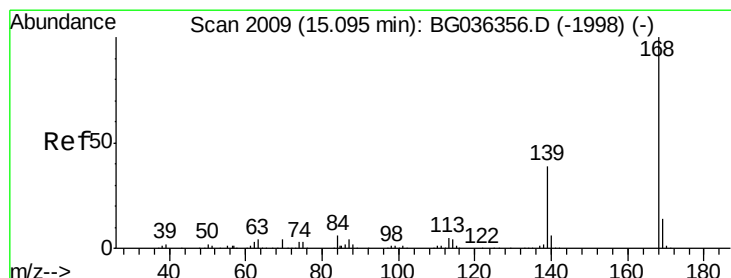
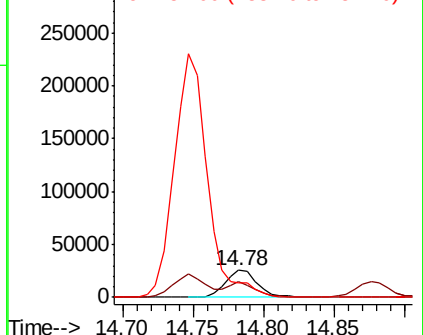
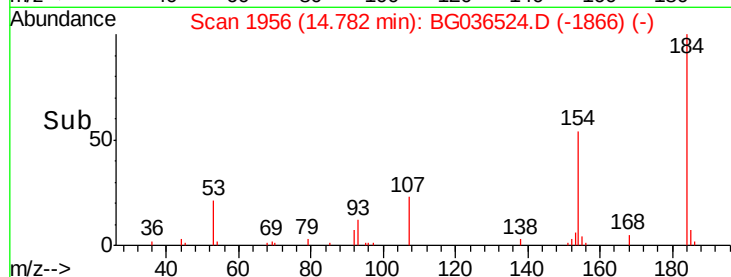
#53
 2,4-Dinitrophenol
 Concen: 40.260 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:184 Resp: 41083
 Ion Ratio Lower Upper
 184 100
 63 60.4 47.3 70.9
 154 54.4 51.1 76.7

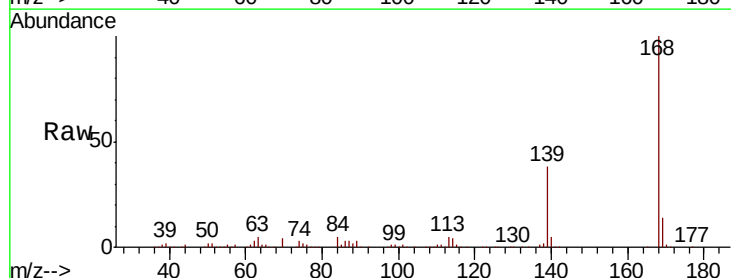


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

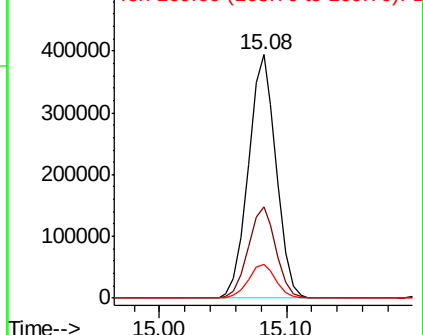
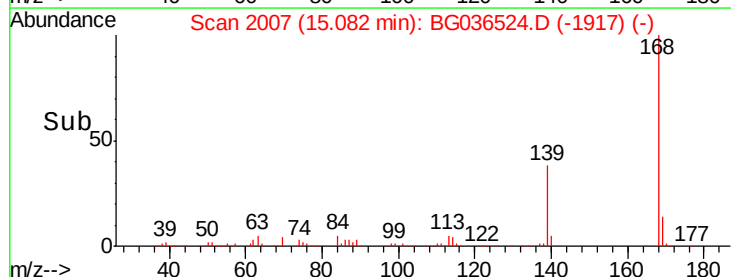


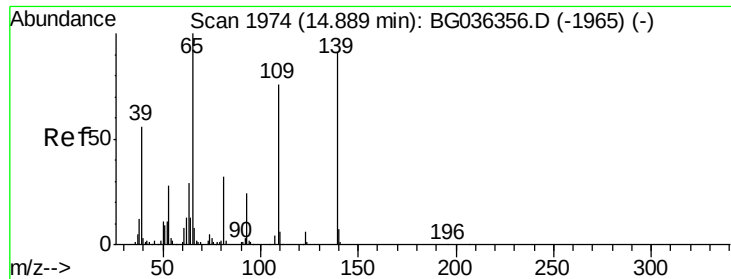
#54
 Dibenzofuran
 Concen: 37.469 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion:168 Resp: 596978
 Ion Ratio Lower Upper
 168 100
 139 37.6 31.0 46.6
 169 13.6 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

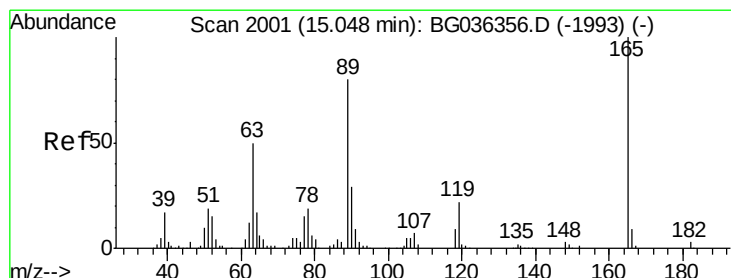
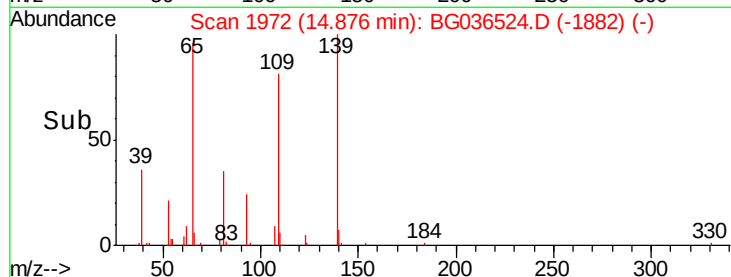
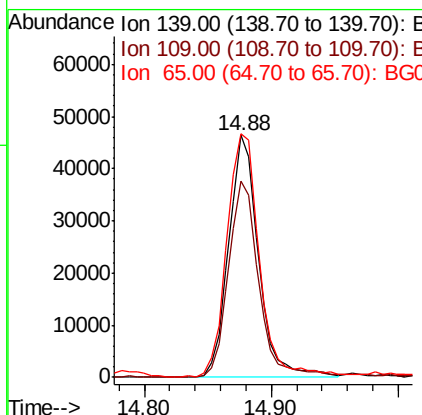
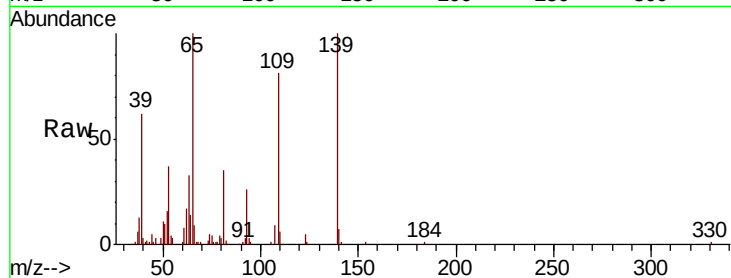




#55
4-Nitrophenol
Concen: 31.796 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

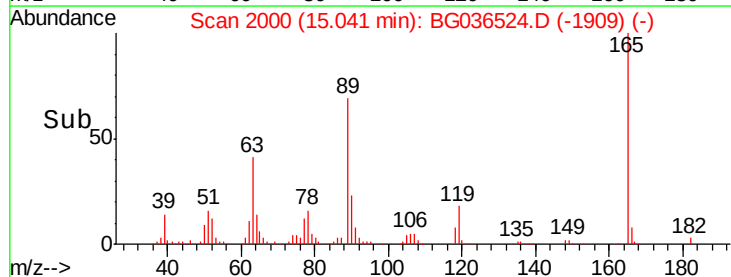
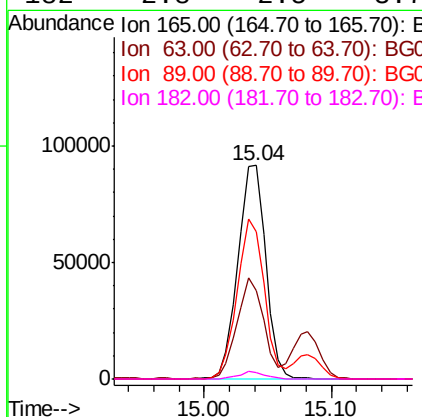
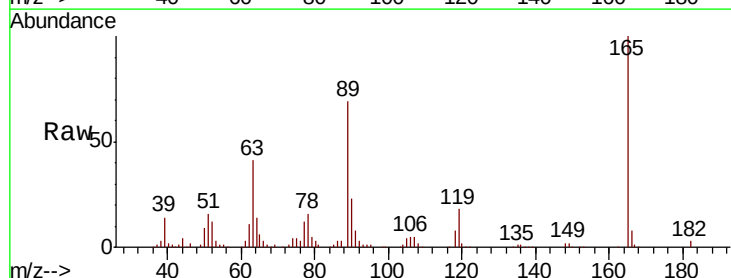
Instrument :
BNA_G
ClientSampleId :

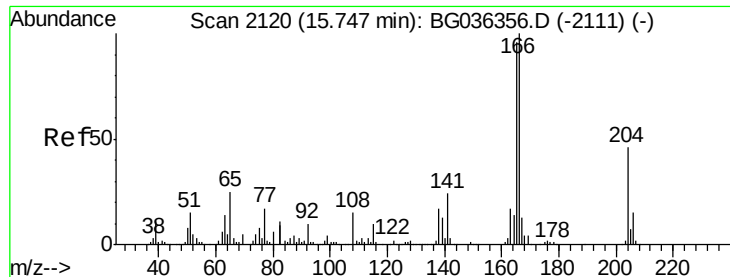
Tot Ion:139 Resp: 75476
Ion Ratio Lower Upper
139 100
109 81.2 63.9 103.9
65 100.5 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 39.737 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion:165 Resp: 139523
Ion Ratio Lower Upper
165 100
63 41.4 40.1 60.1
89 69.0 63.7 95.5
182 2.8 2.5 3.7





#57

Fluorene

Concen: 37.020 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampled :

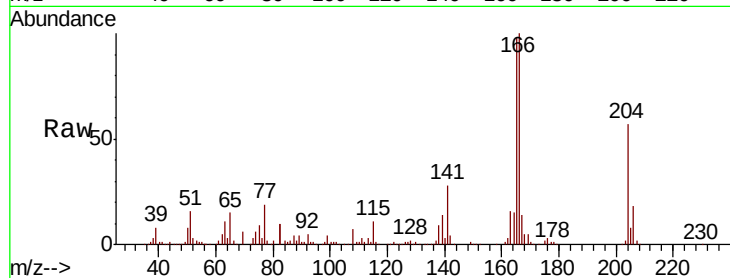
Tot Ion:166 Resp: 440931

Ion Ratio Lower Upper

166 100

165 97.5 77.0 115.4

167 14.3 10.6 16.0

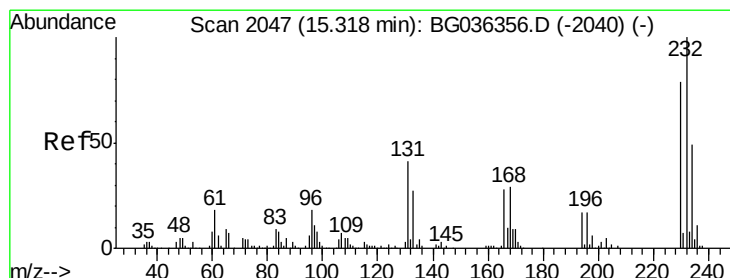
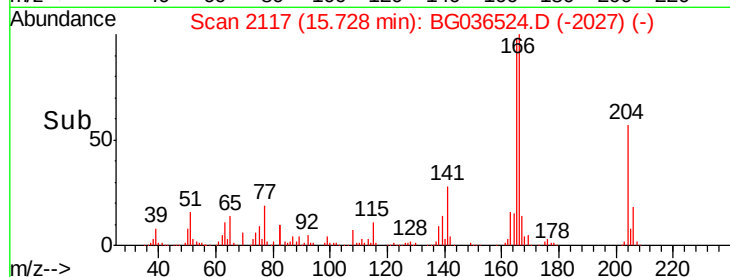
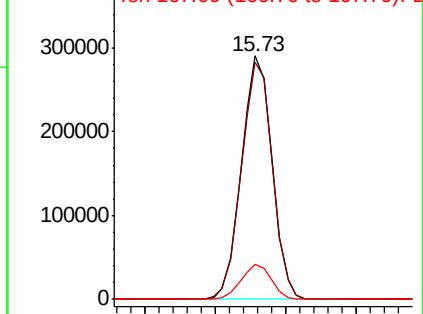


Abundance

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: 36.033 ng

RT: 15.31 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Tgt Ion:232 Resp: 124810

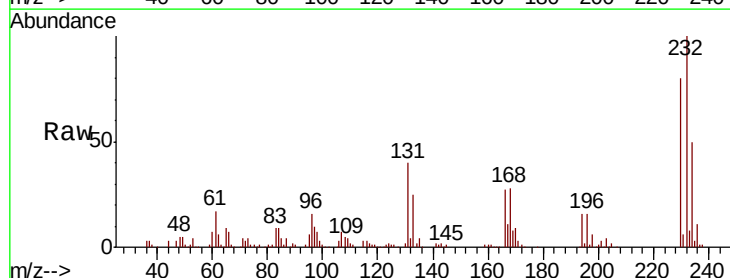
Ion Ratio Lower Upper

232 100

131 38.8 33.8 50.8

130 2.2 2.1 3.1

166 27.3 22.3 33.5



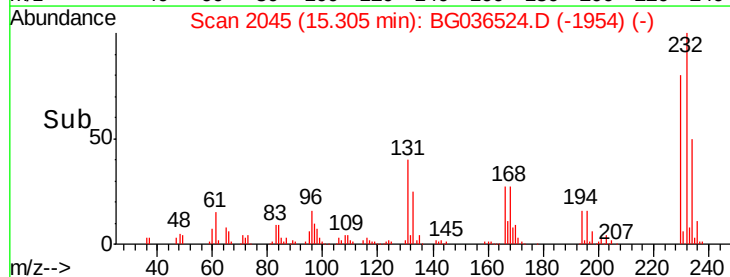
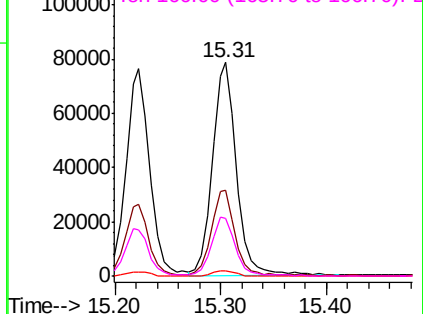
Abundance

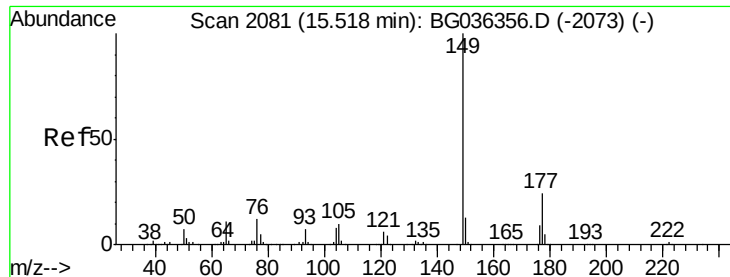
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

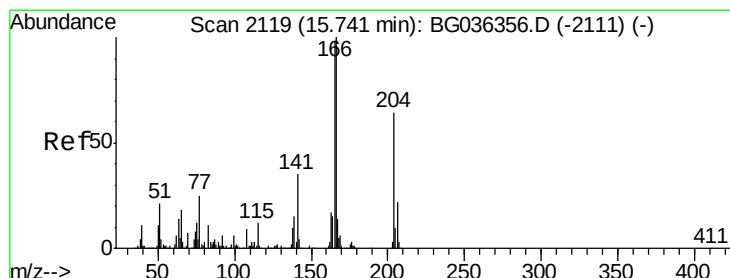
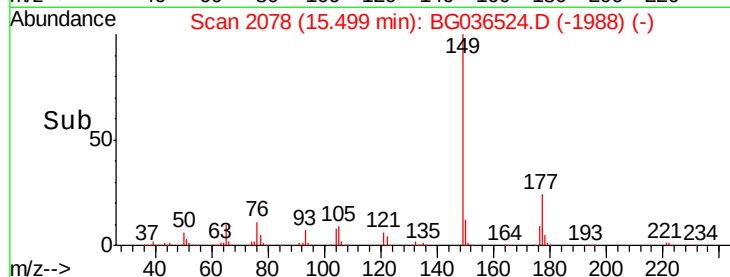
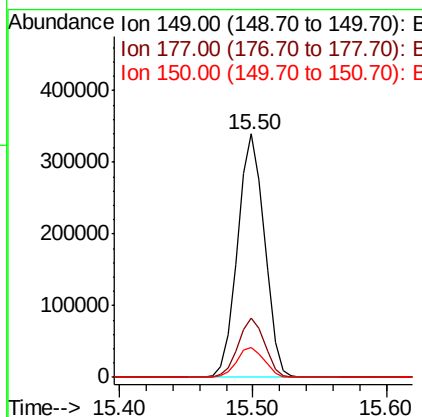
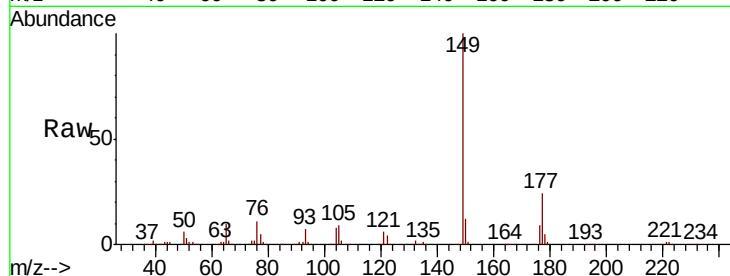




#59
Diethylphthalate
Concen: 35.988 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

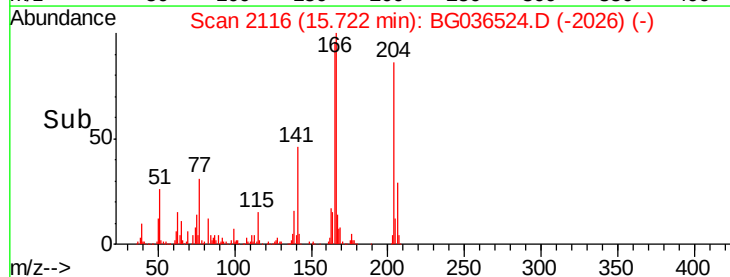
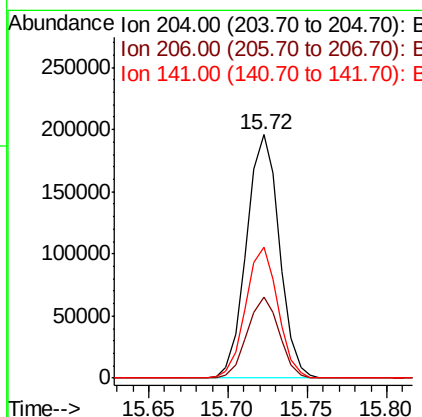
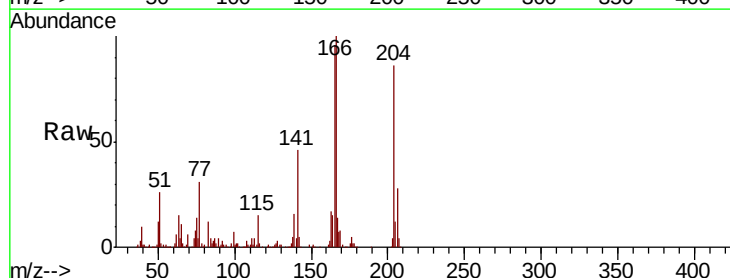
Instrument :
BNA_G
ClientSampleId :

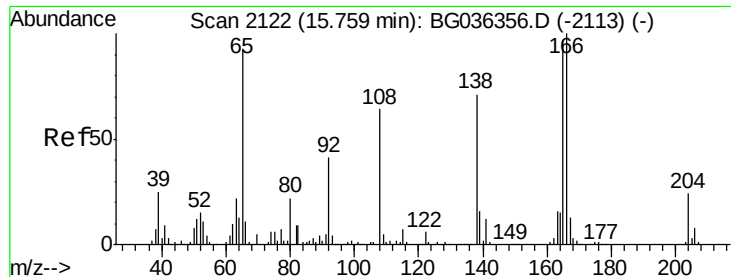
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	12.3	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.408 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.0	40.4
141	53.9	43.8	65.6

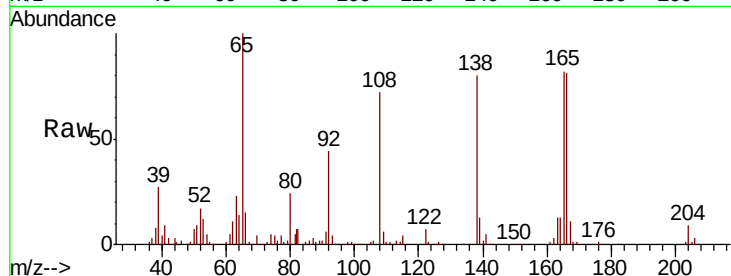




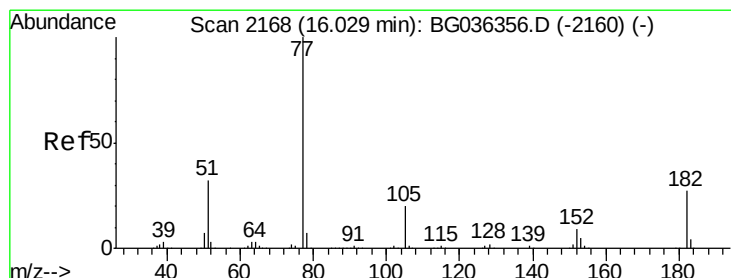
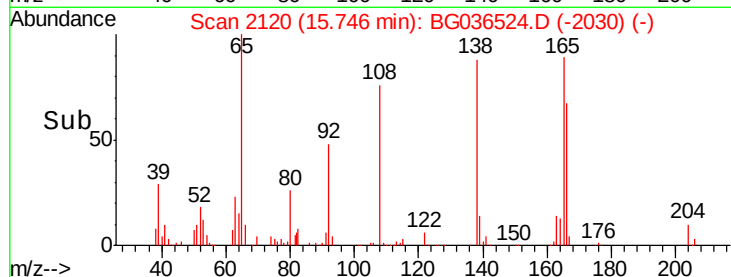
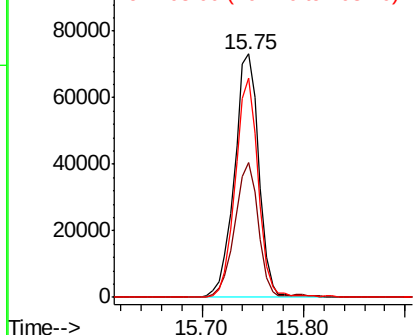
#61
4-Nitroaniline
Concen: 40.065 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 121716
Ion Ratio Lower Upper
138 100
92 55.3 38.5 78.5
108 89.9 70.3 110.3

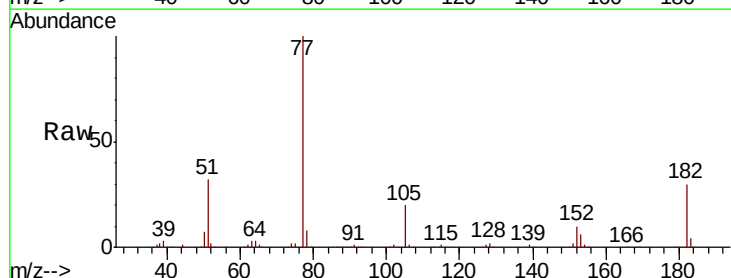


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

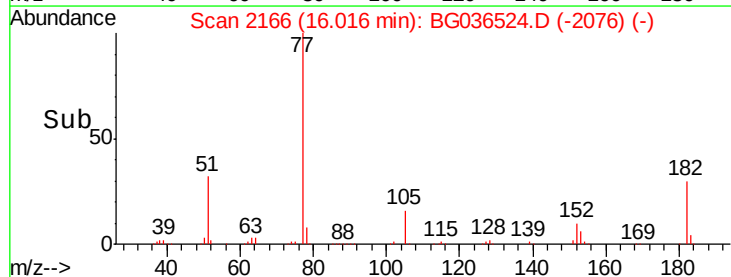
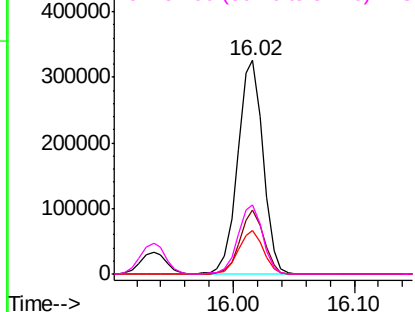


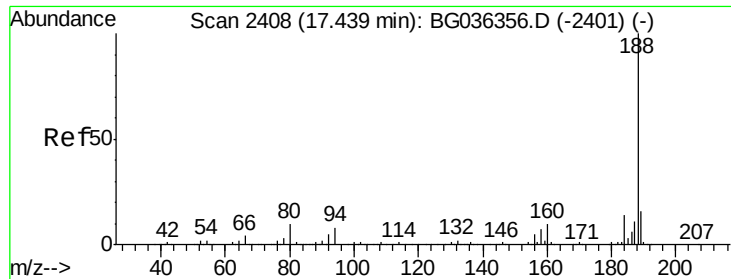
#62
Azobenzene
Concen: 35.369 ng
RT: 16.02 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion: 77 Resp: 474827
Ion Ratio Lower Upper
77 100
182 29.7 6.7 46.7
105 20.1 0.0 39.8
51 32.3 12.4 52.4



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

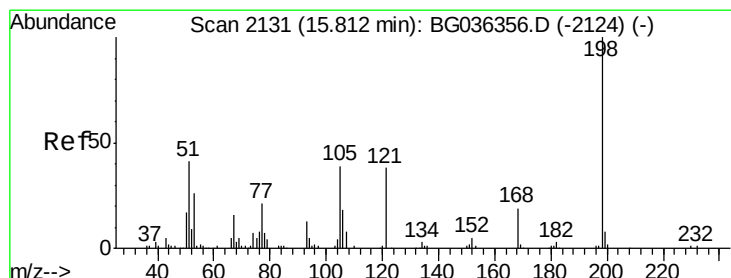
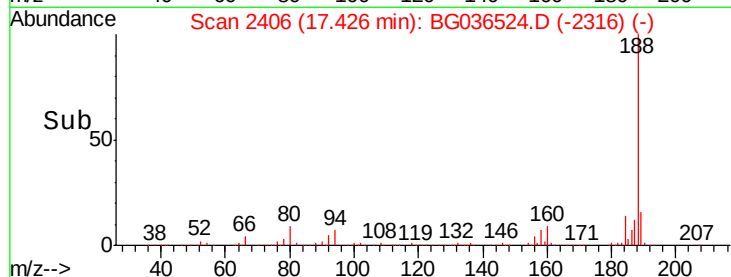
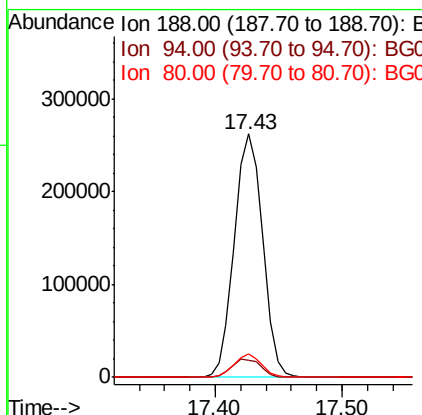
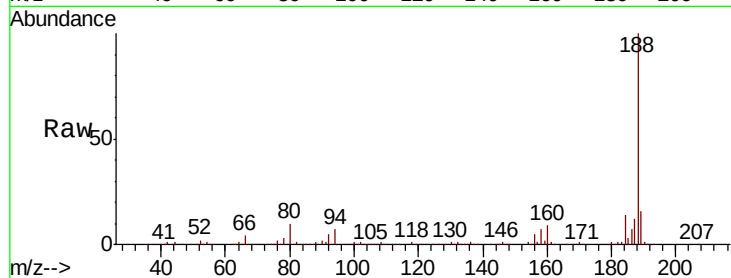




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

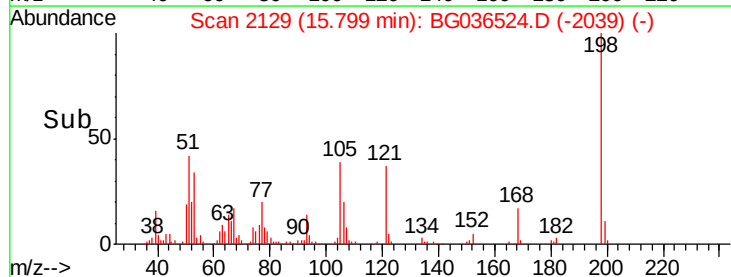
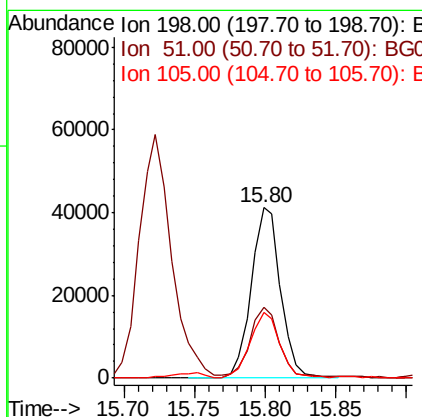
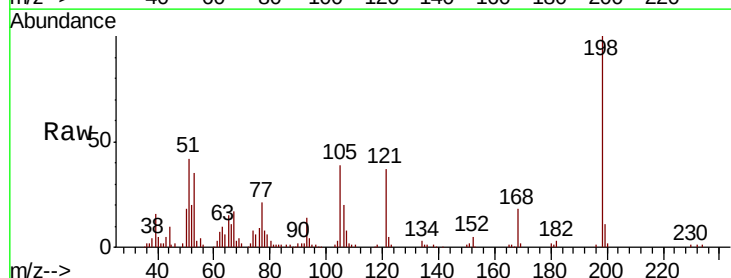
Instrument :
 BNA_G
 ClientSampleId :

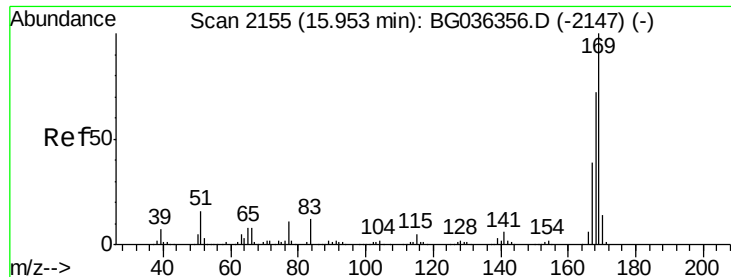
Tot Ion:188 Resp: 406865
 Ion Ratio Lower Upper
 188 100
 94 7.2 6.7 10.1
 80 9.6 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.669 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion:198 Resp: 60176
 Ion Ratio Lower Upper
 198 100
 51 41.7 26.5 66.5
 105 38.9 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 36.303 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

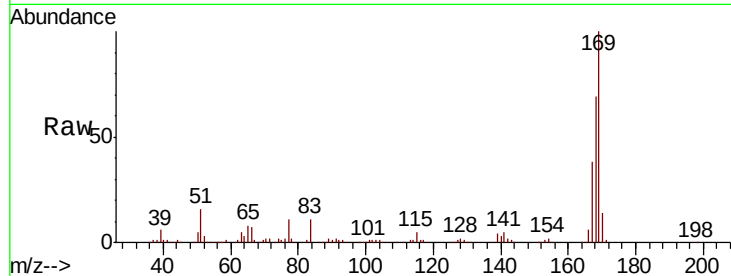
Tot Ion:169 Resp: 438884

Ion Ratio Lower Upper

169 100

168 69.5 57.6 86.4

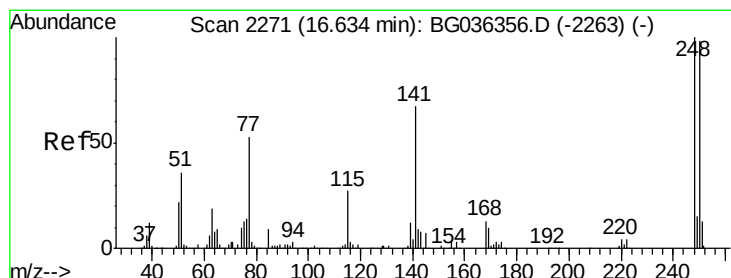
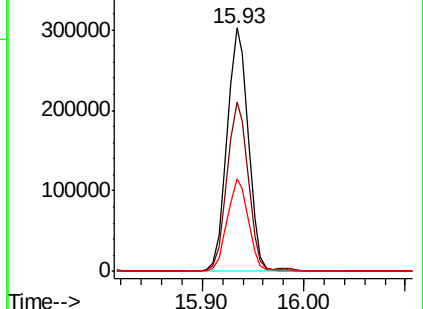
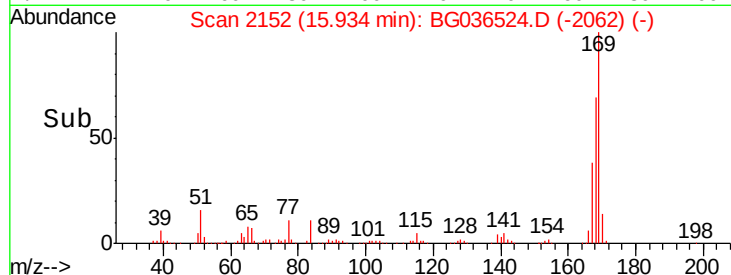
167 37.8 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.861 ng

RT: 16.62 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

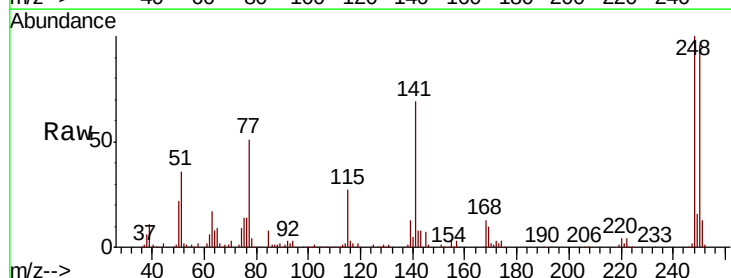
Tgt Ion:248 Resp: 180354

Ion Ratio Lower Upper

248 100

250 96.4 78.1 117.1

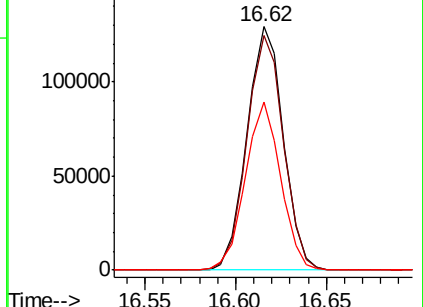
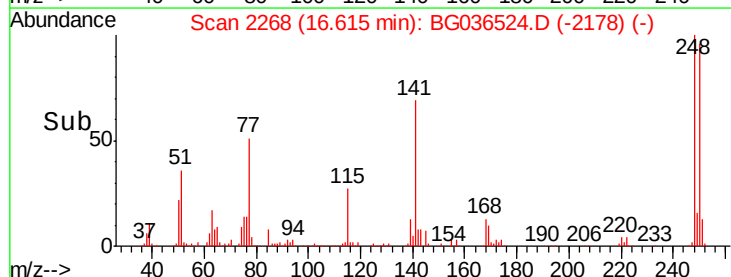
141 69.3 53.7 80.5

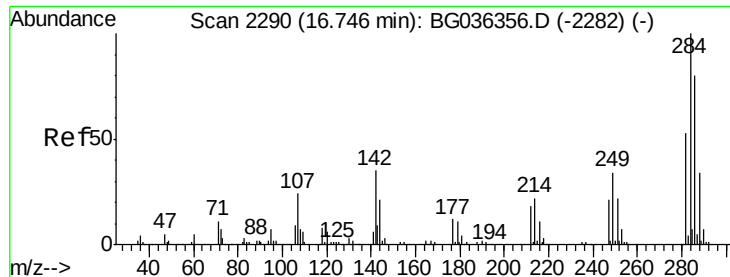


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

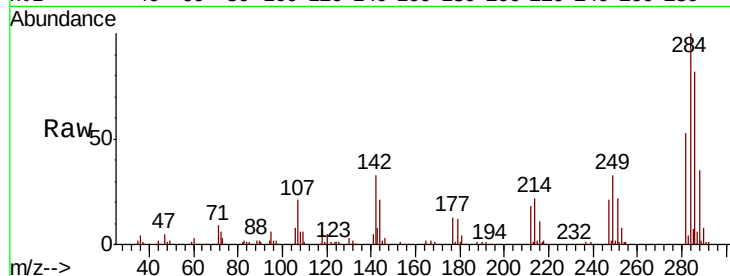




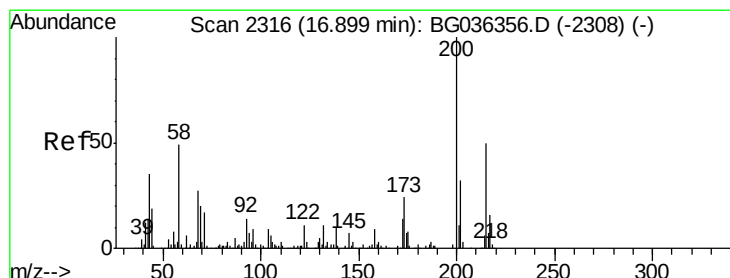
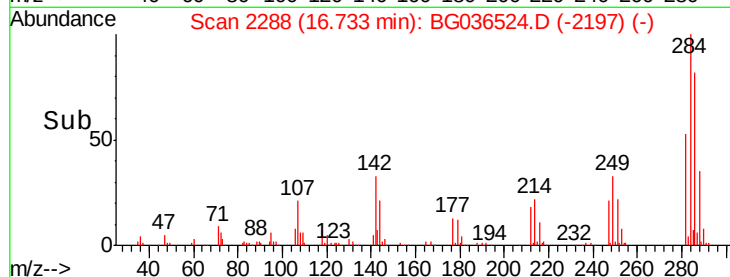
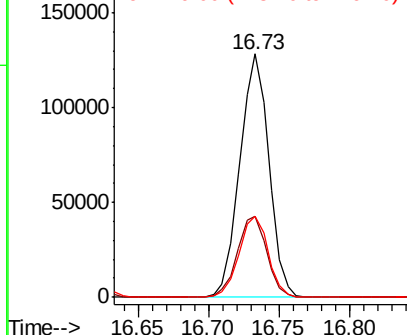
#67
Hexachlorobenzene
Concen: 37.918 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	27.8	41.6
249	33.3	27.4	41.2

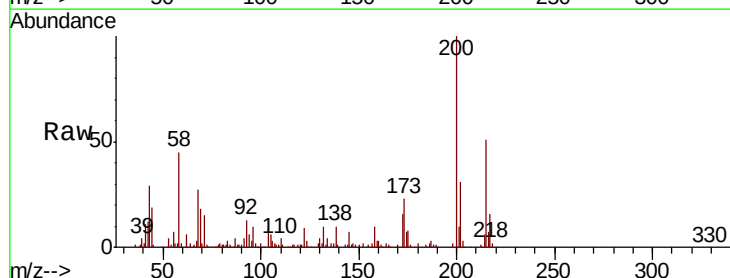


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

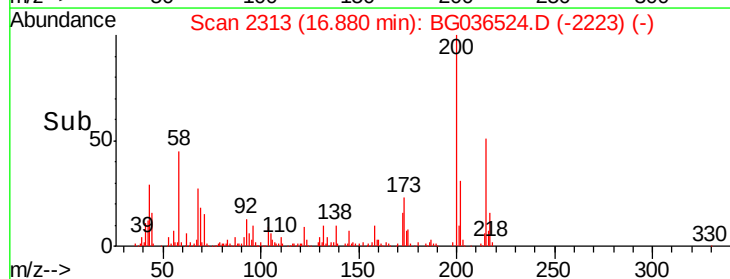
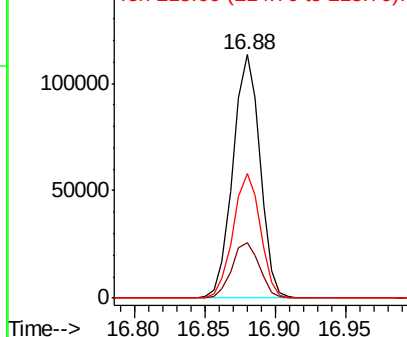


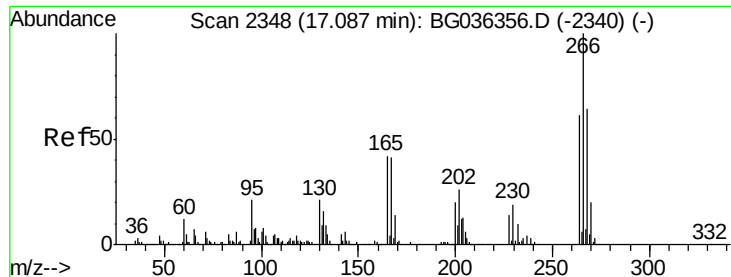
#68
Atrazine
Concen: 33.415 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	3.9	43.9
215	51.2	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: 34.626 ng

RT: 17.07 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampled :

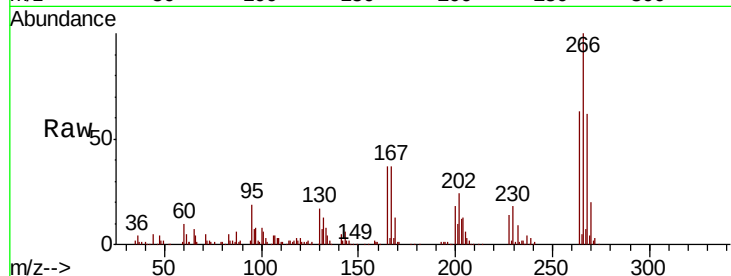
Tot Ion:266 Resp: 114627

Ion Ratio Lower Upper

266 100

268 62.0 51.4 77.2

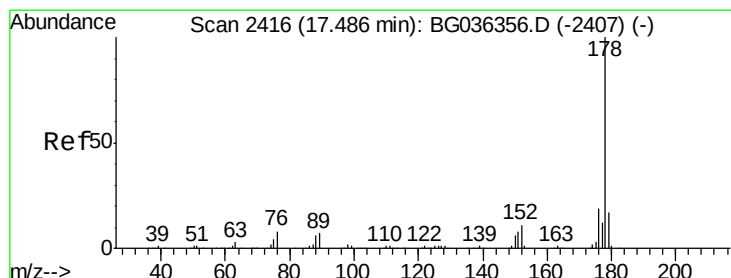
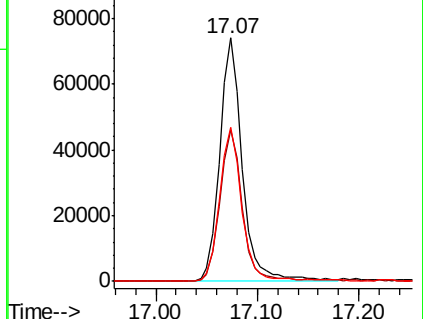
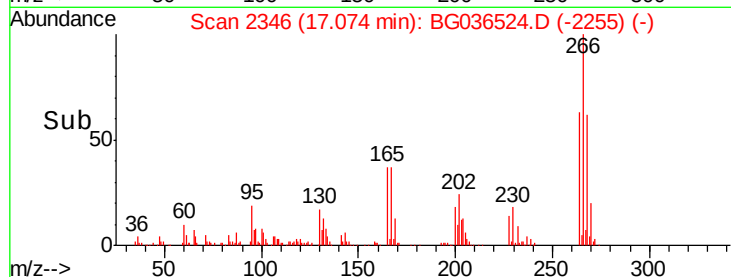
264 63.4 48.9 73.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.545 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

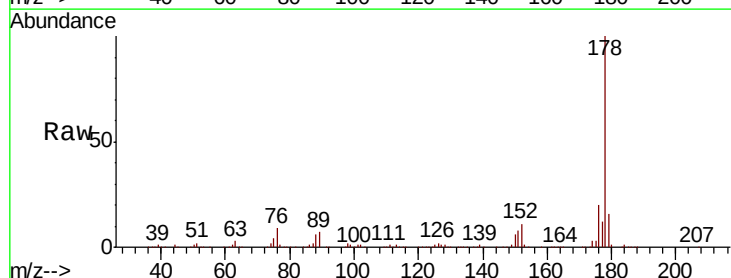
Tgt Ion:178 Resp: 776210

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

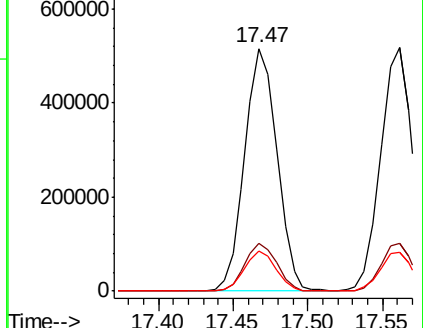
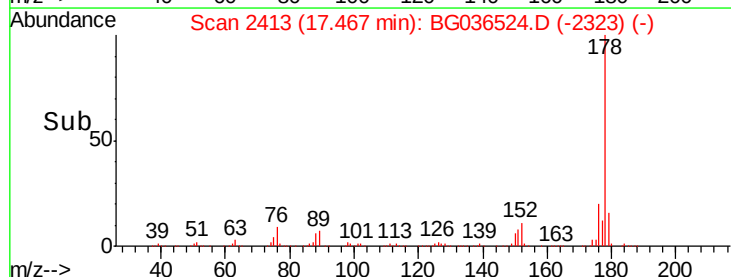
179 16.5 13.4 20.2

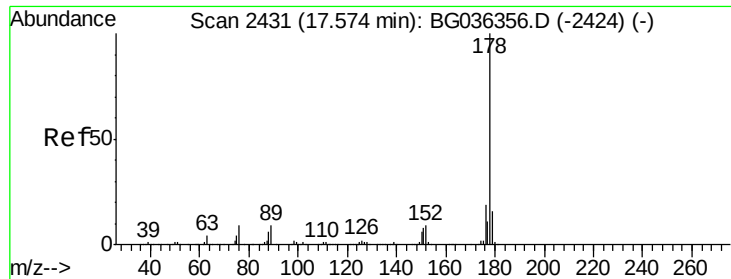


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.479 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

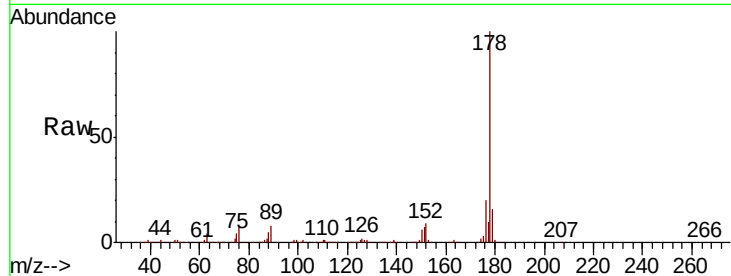
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 772370

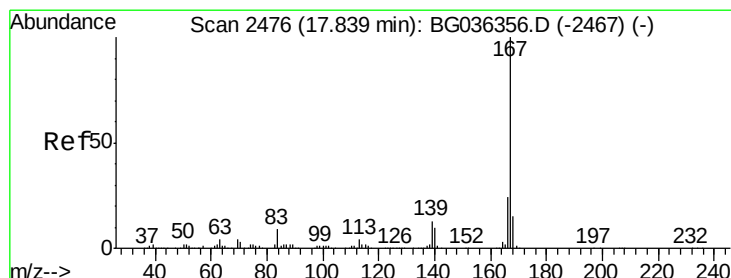
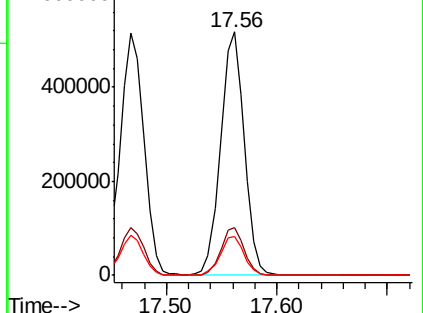
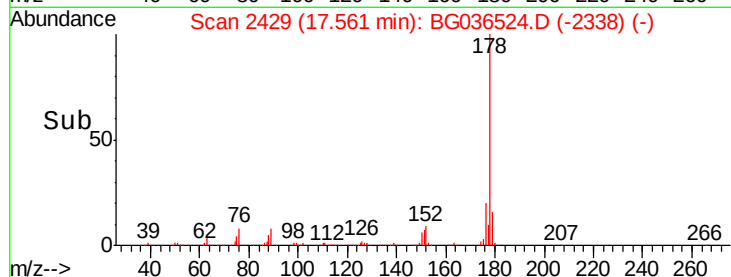
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.1	13.0	19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.443 ng

RT: 17.83 min Scan# 2474

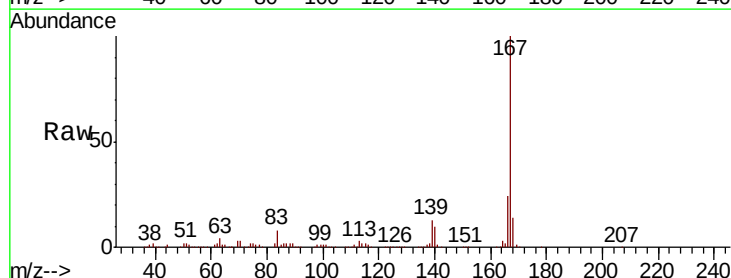
Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Tgt Ion:167 Resp: 770629

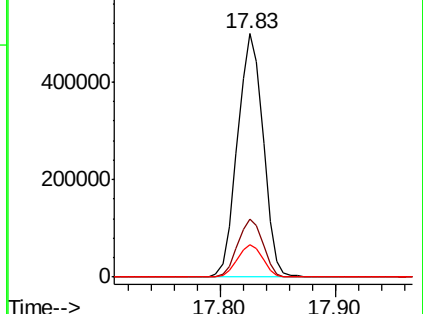
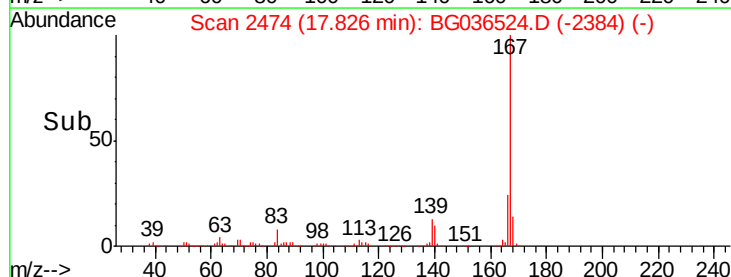
Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.5	29.3
139	13.4	10.7	16.1

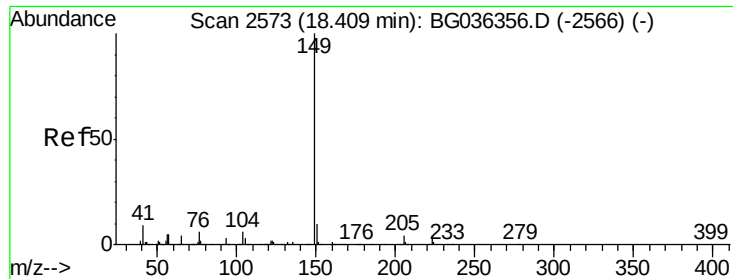


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.940 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

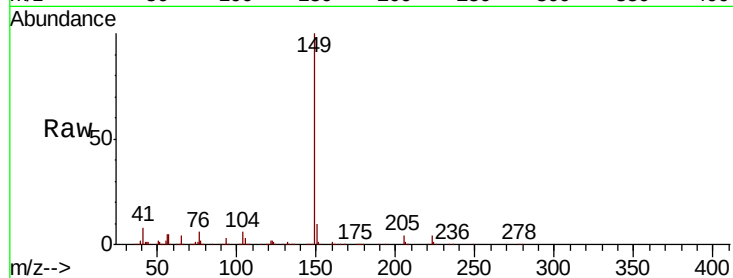
Tot Ion:149 Resp: 823686

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

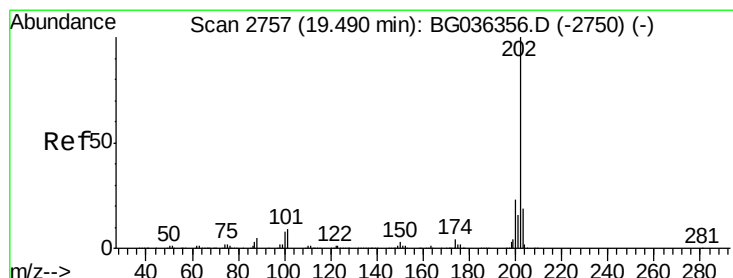
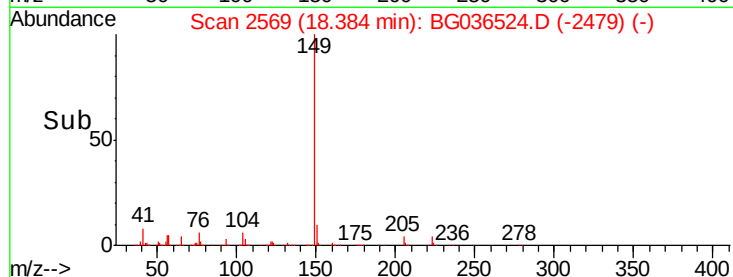
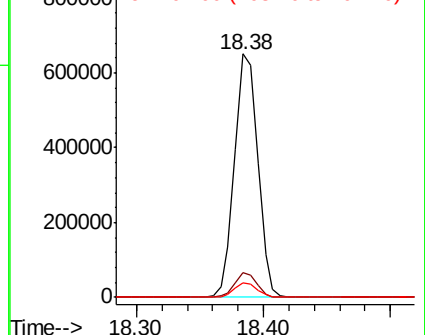
104 6.1 4.6 6.8



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: 38.420 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

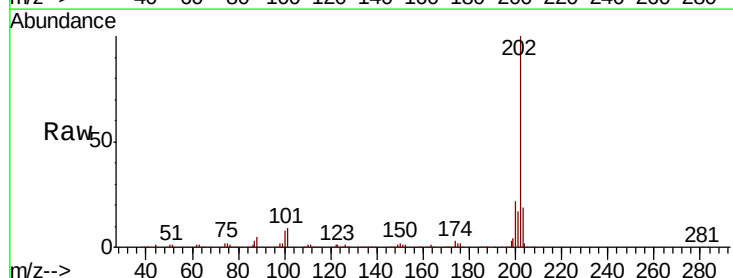
Tgt Ion:202 Resp: 968404

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

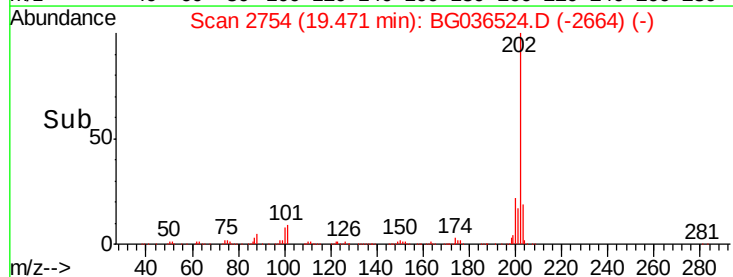
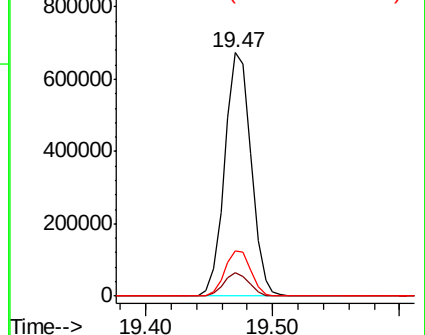
203 18.7 0.0 38.9

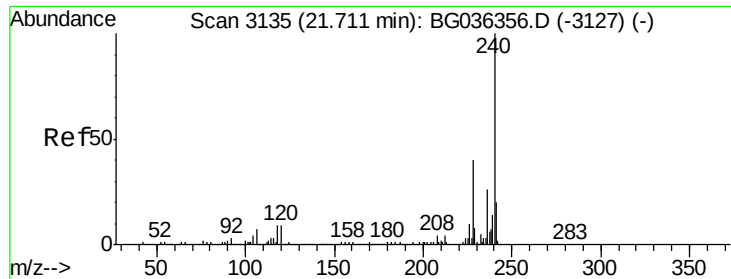


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

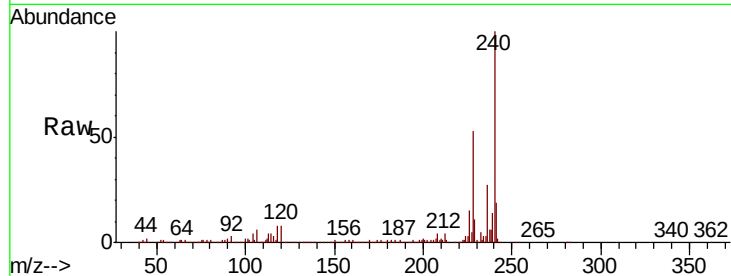
Tot Ion:240 Resp: 425758

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

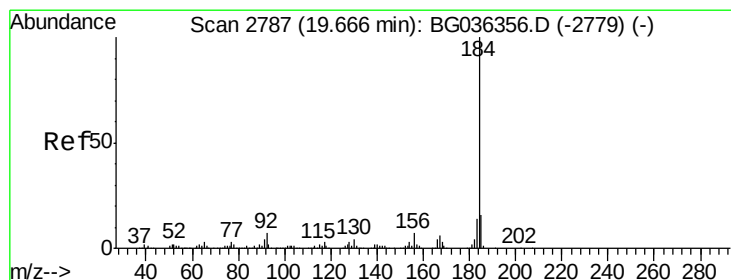
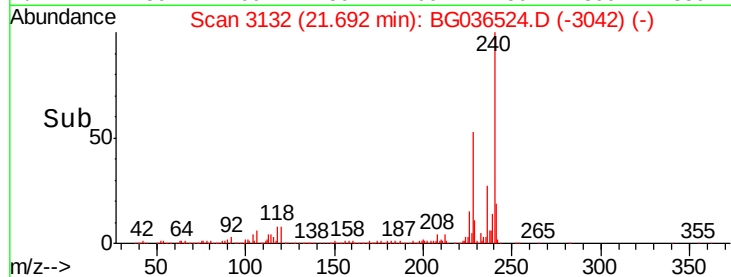
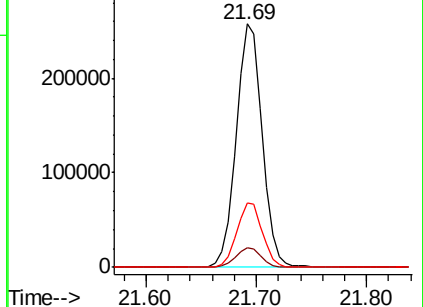
236 26.6 21.2 31.8



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: 33.896 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

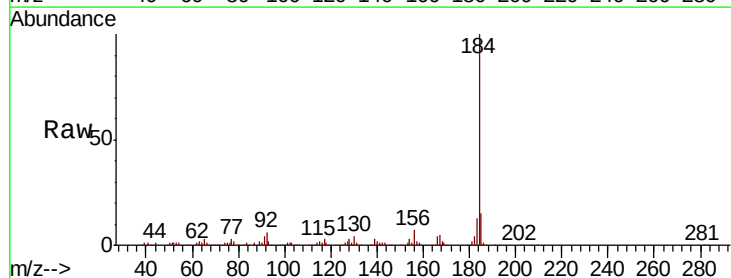
Tgt Ion:184 Resp: 460423

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

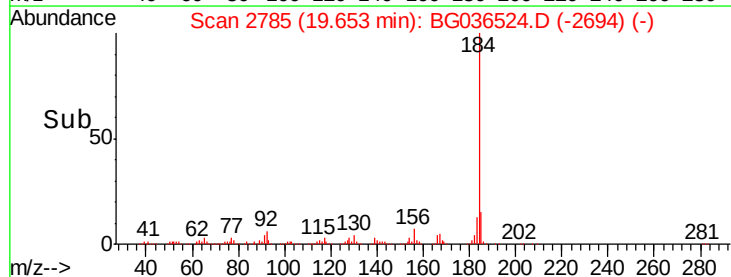
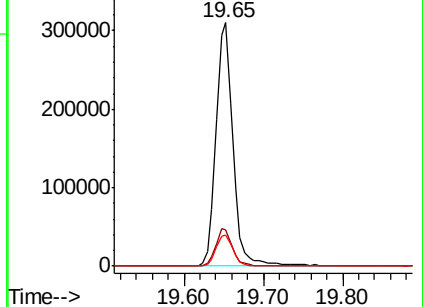
183 12.6 10.9 16.3

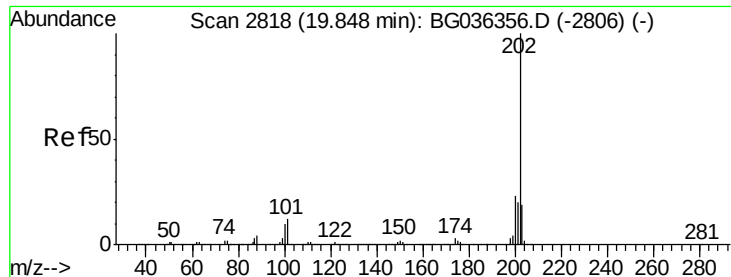


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

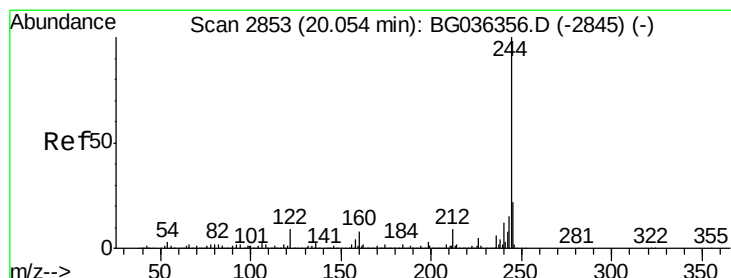
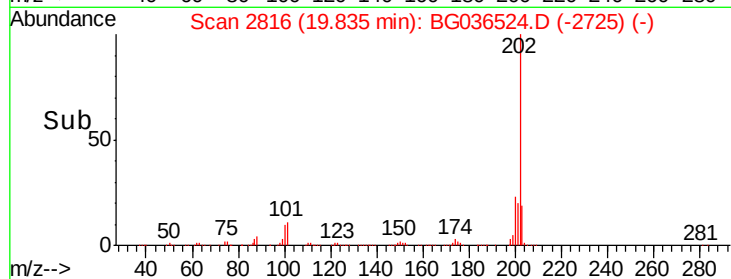
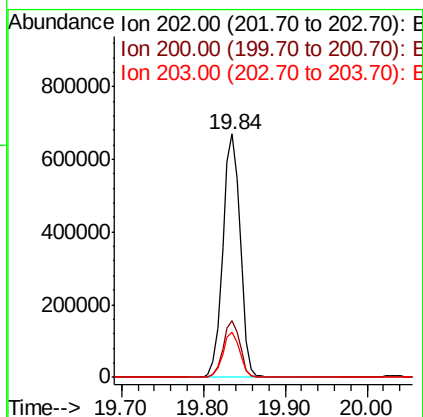
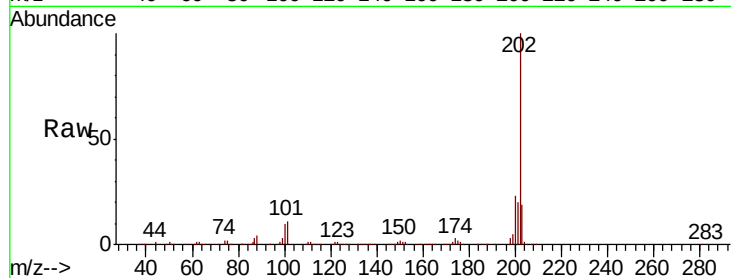




#77
Pvrene
Concen: 37.711 ng
RT: 19.84 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

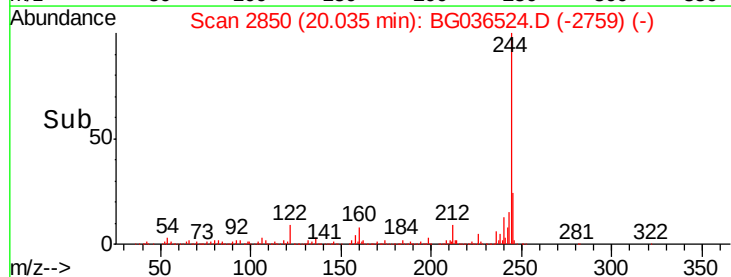
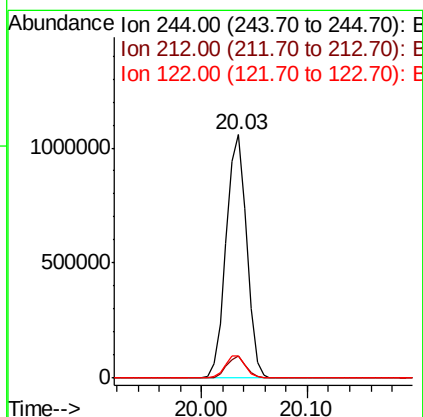
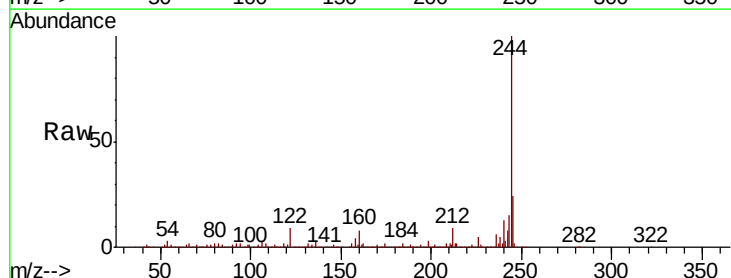
Instrument :
BNA_G
ClientSampled :

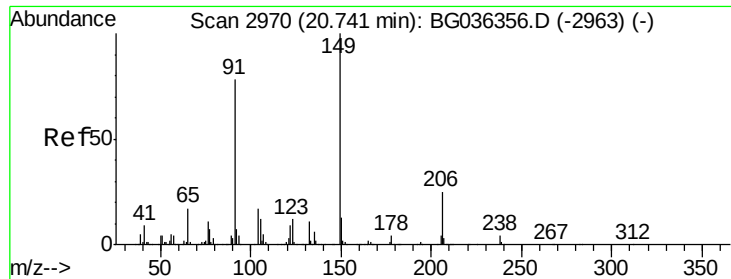
Tot Ion:202 Resp: 987339
Ion Ratio Lower Upper
202 100
200 23.4 18.3 27.5
203 18.6 15.1 22.7



#78
Terphenyl-d14
Concen: 78.063 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion:244 Resp: 1421951
Ion Ratio Lower Upper
244 100
212 9.2 7.0 10.6
122 8.9 7.1 10.7

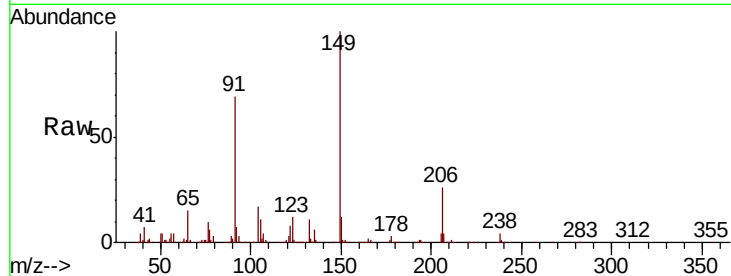




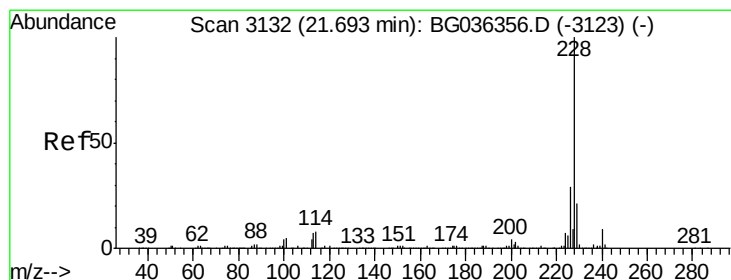
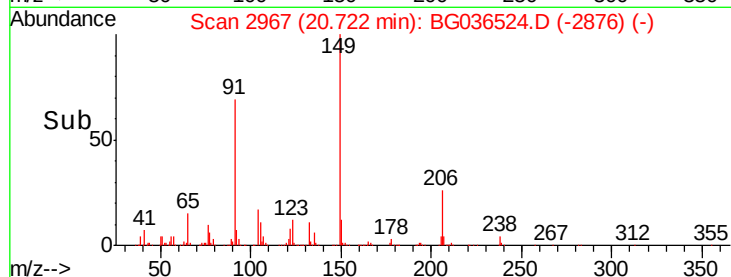
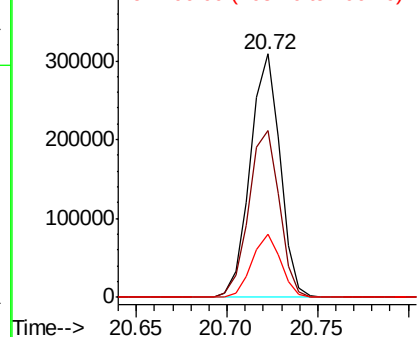
#79
Butylbenzylphthalate
Concen: 34.047 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 354753
Ion Ratio Lower Upper
149 100
91 68.6 62.0 93.0
206 26.0 19.6 29.4

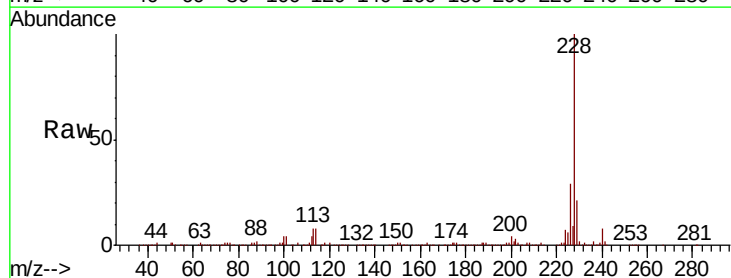


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

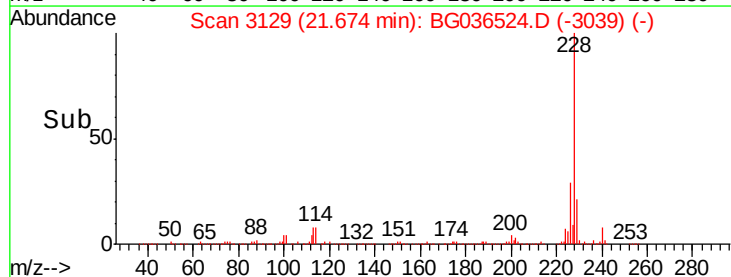
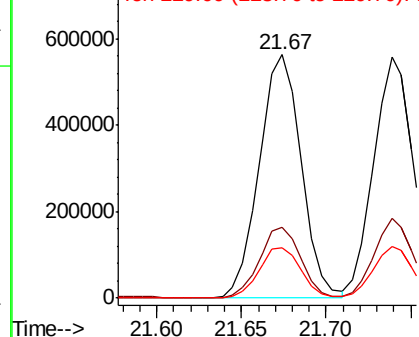


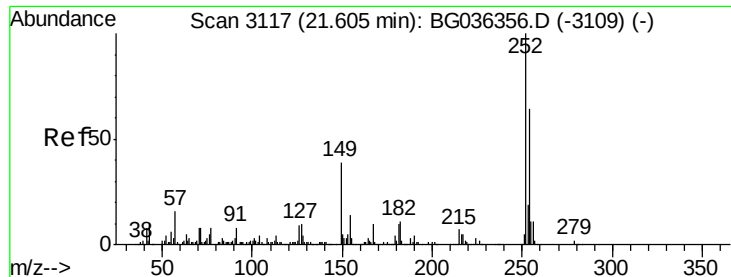
#80
Benzo(a)anthracene
Concen: 37.702 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion:228 Resp: 972462
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 20.8 17.1 25.7



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

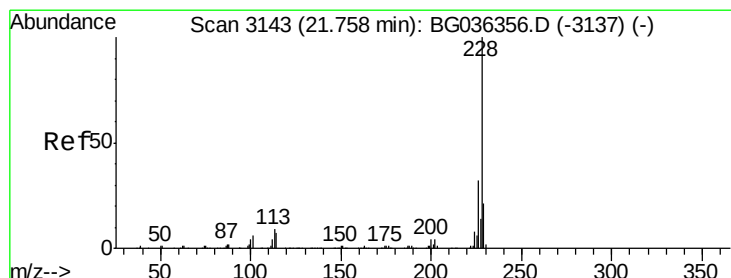
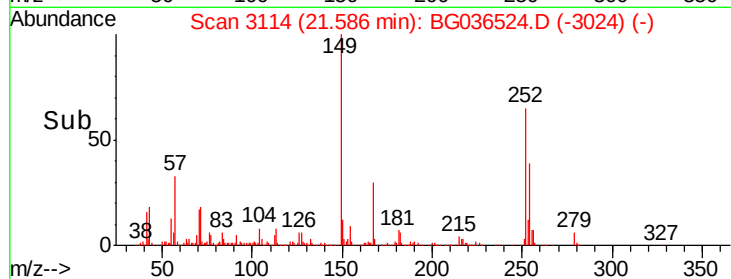
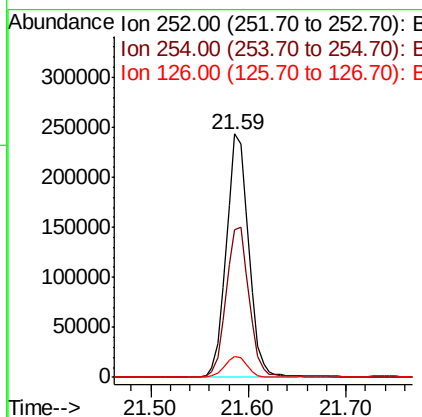
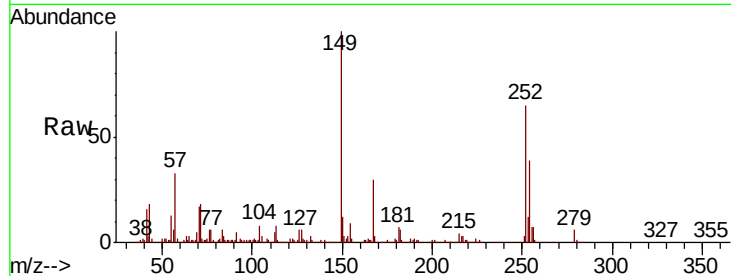




#81
 3,3'-Dichlorobenzidine
 Concen: 37.853 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

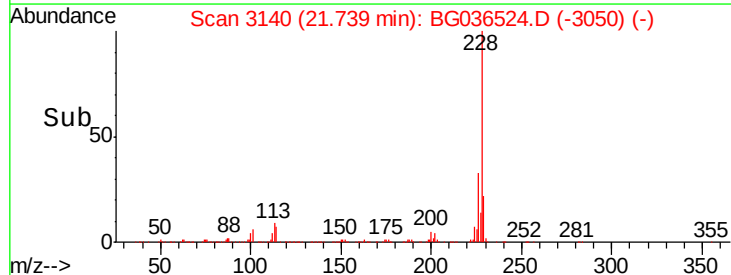
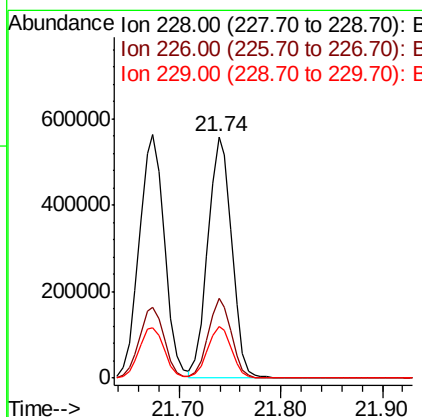
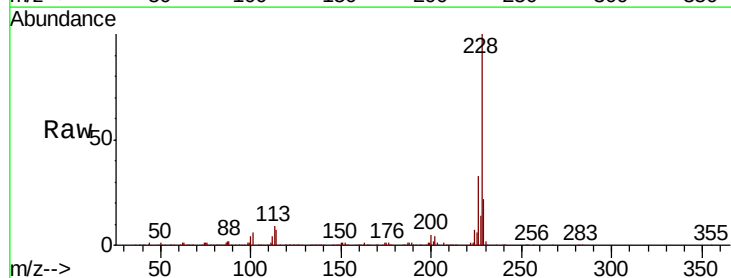
Instrument :
 BNA_G
 ClientSampleId :

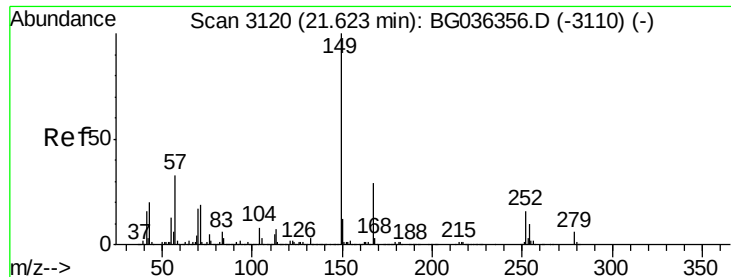
Tot Ion:252 Resp: 389119
 Ion Ratio Lower Upper
 252 100
 254 60.6 51.0 76.4
 126 8.6 7.4 11.0



#82
 Chrysene
 Concen: 37.252 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion:228 Resp: 910757
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.5 38.3
 229 21.5 16.9 25.3

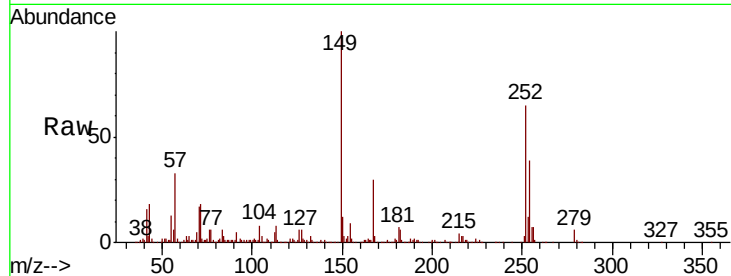




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.278 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.4	35.0
279	6.1	4.6	7.0

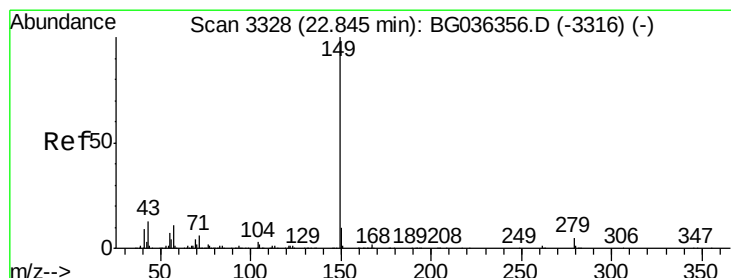
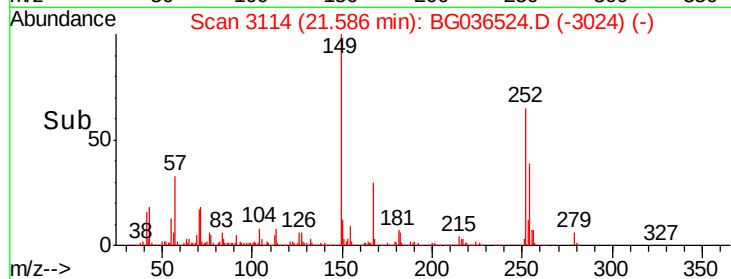
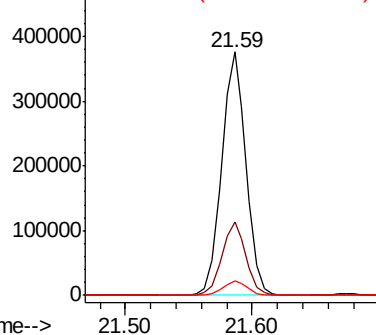


Abundance

Ion 149.00 (148.70 to 149.70): E

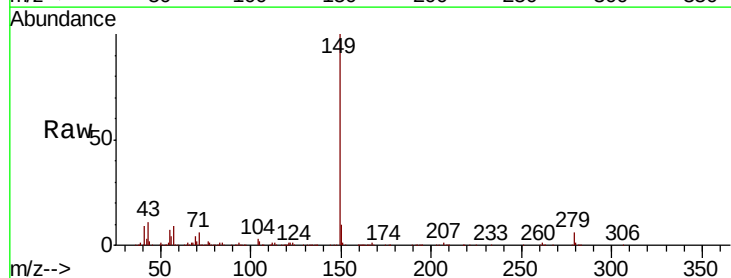
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 33.166 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. 0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	10.0	15.0

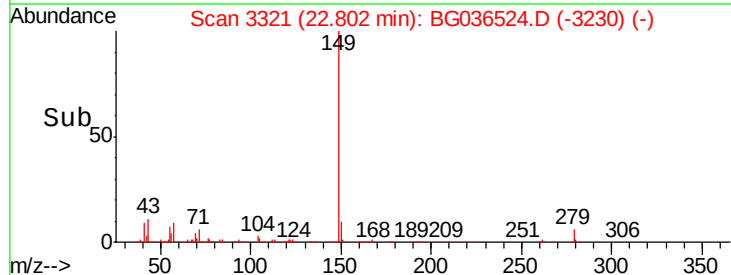
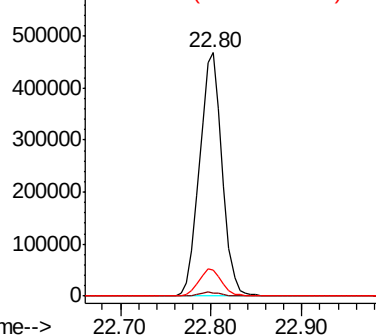


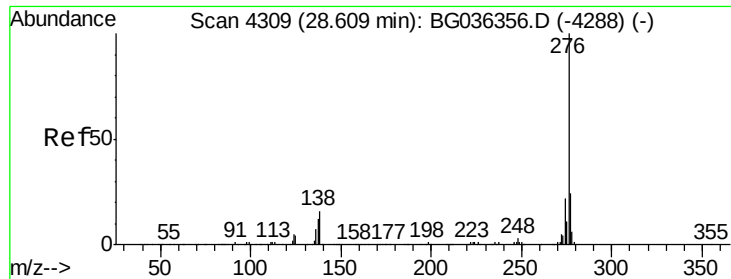
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



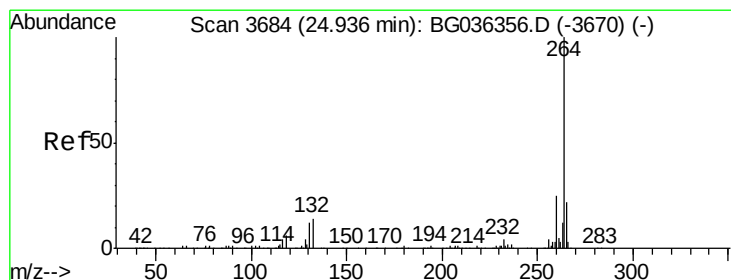
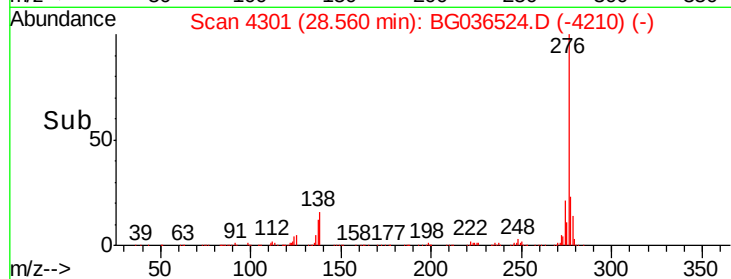
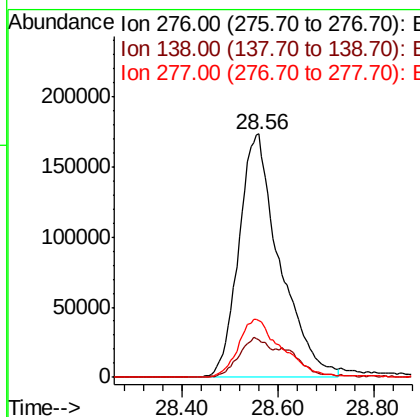
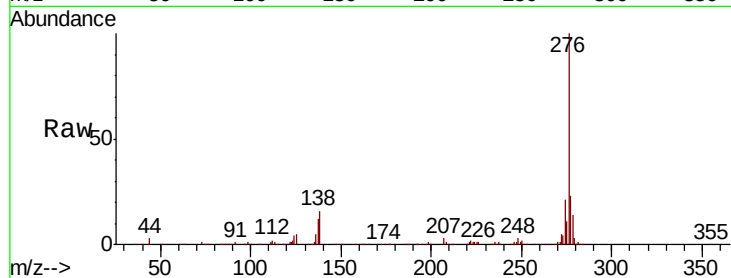


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.180 ng
 RT: 28.56 min Scan# 4301
 Delta R.T. 0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1027386

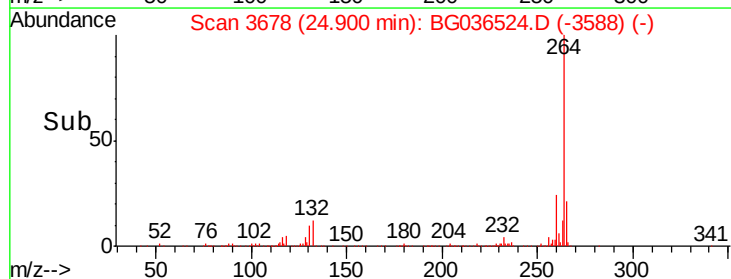
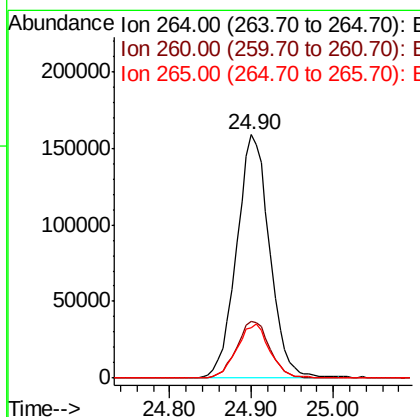
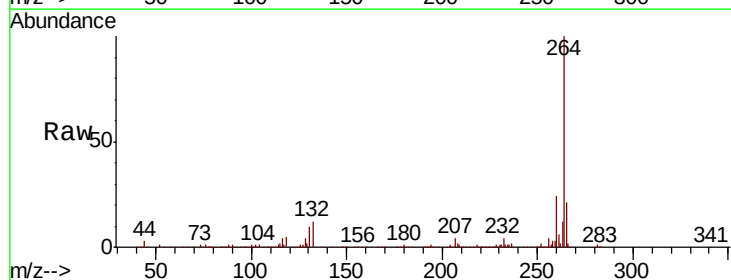
Ion	Ratio	Lower	Upper
276	100		
138	12.1	10.6	15.8
277	25.4	20.6	30.8

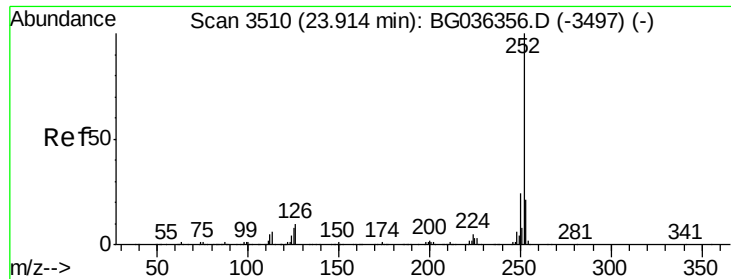


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BG036524.D
 Acq: 4 Sep 2018 10:02

Tgt Ion:264 Resp: 443867

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	20.8	17.4	26.0

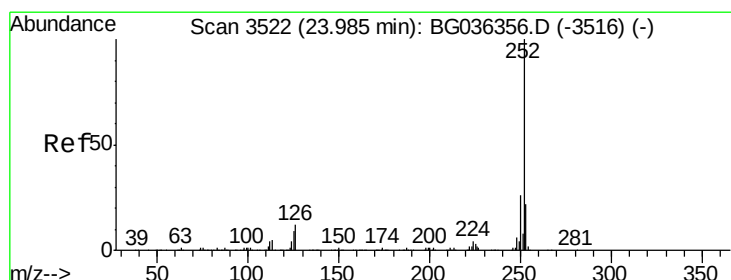
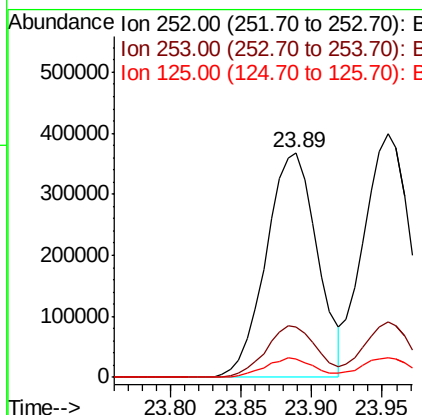
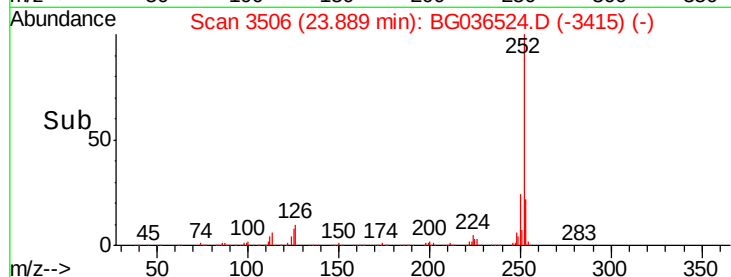
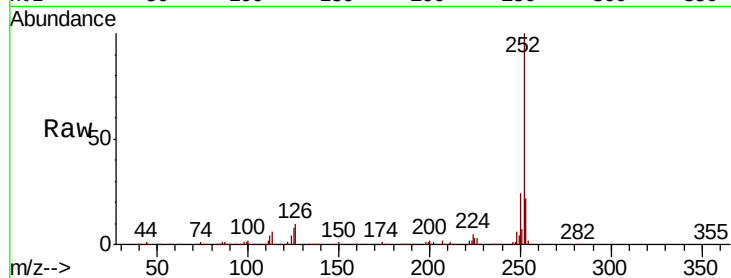




#87
Benzo(b)fluoranthene
Concen: 37.806 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

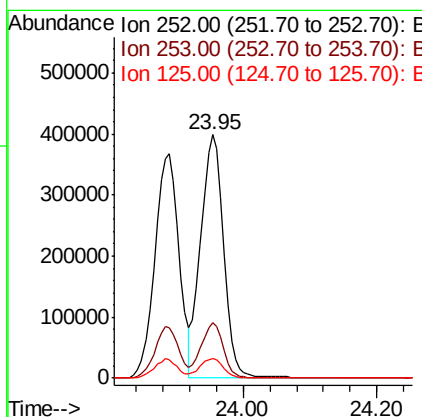
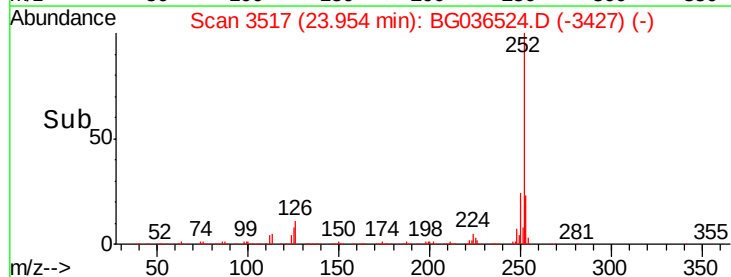
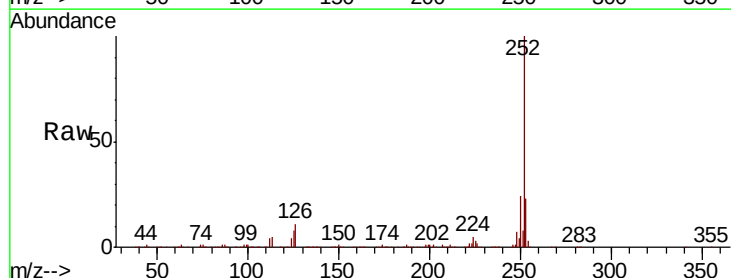
Instrument :
BNA_G
ClientSampled :

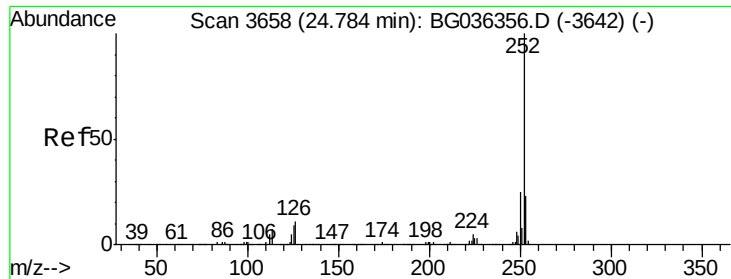
Tot Ion:252 Resp: 931845
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 8.2 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 39.082 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036524.D
Acq: 4 Sep 2018 10:02

Tgt Ion:252 Resp: 941081
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.2 7.0 10.6





#89

Benzo(a)pyrene

Concen: 38.553 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

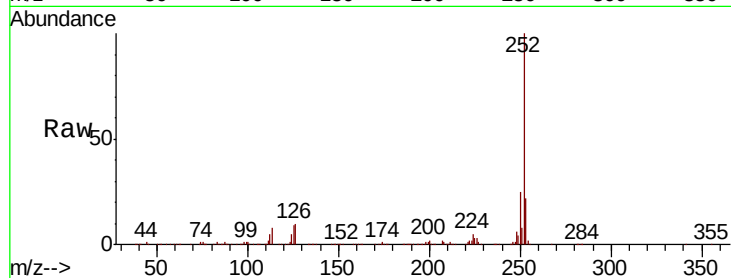
Tot Ion:252 Resp: 913122

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 8.6 7.3 10.9

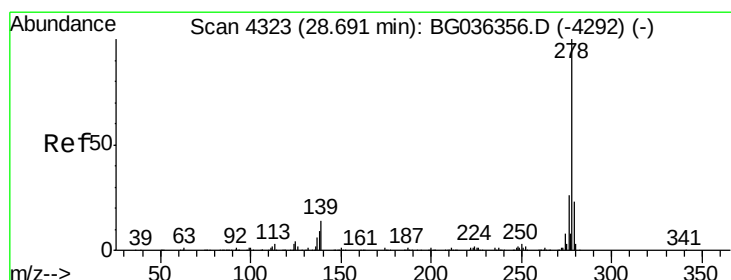
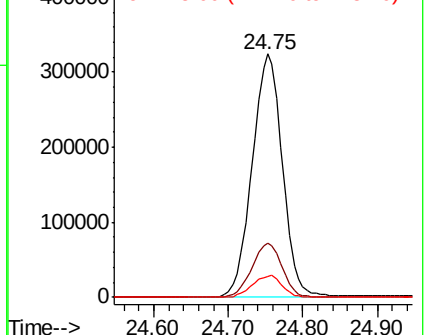
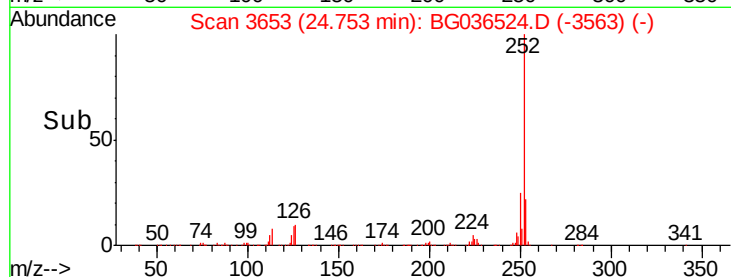


Abundance

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: 36.580 ng

RT: 28.62 min Scan# 4312

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

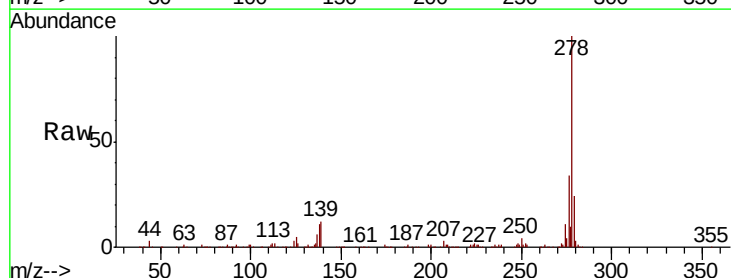
Tgt Ion:278 Resp: 836423

Ion Ratio Lower Upper

278 100

139 12.1 11.0 16.4

279 23.9 18.7 28.1

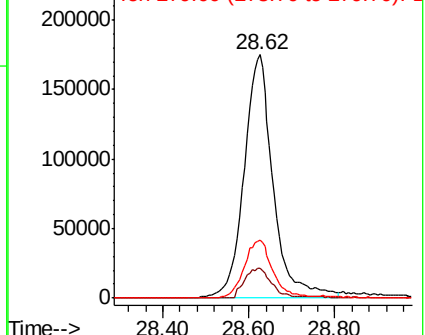
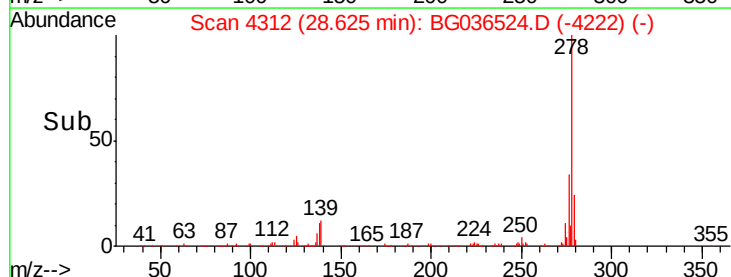


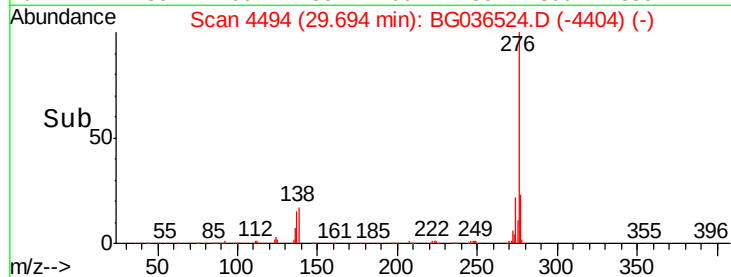
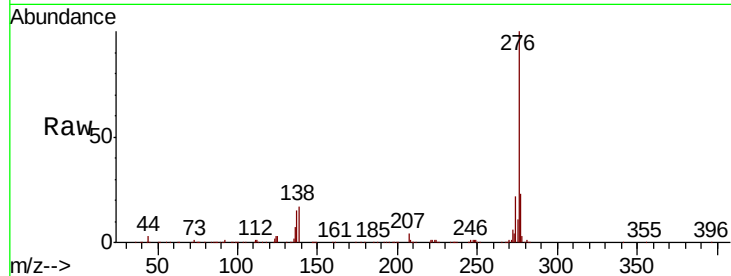
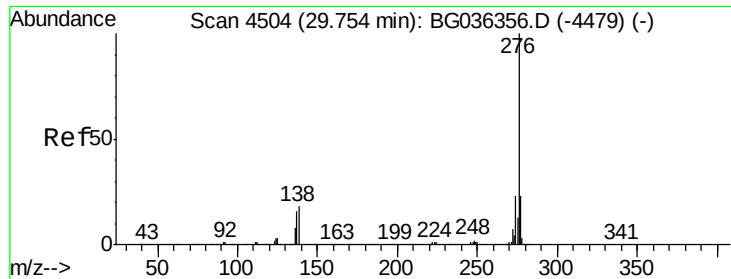
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.696 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.00 min

Lab File: BG036524.D

Acq: 4 Sep 2018 10:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 843189

Ion Ratio Lower Upper

276 100

277 23.1 18.4 27.6

138 17.2 14.6 22.0

