

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092418\
 Data File : BG036924.D
 Acq On : 24 Sep 2018 19:10
 Operator : JU/SJ
 Sample : J4770-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Quant Time: Sep 25 06:09:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45416	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	196856	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	132870	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	344909	20.00	ng	0.00
75) Chrysene-d12	21.68	240	335521	20.00	ng	0.00
86) Perylene-d12	24.89	264	351479	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	307229	129.73	ng	0.00
7) Phenol-d6	7.21	99	420162	114.68	ng	0.00
23) Nitrobenzene-d5	9.21	82	310660	84.51	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	211209	132.86	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	709956	79.58	ng	0.00
78) Terphenyl-d14	20.02	244	1238721	97.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47553	43.883	ng	# 91
3) Pyridine	3.93	79	125389	40.075	ng	96
4) n-Nitrosodimethylamine	3.83	42	74232	53.379	ng	# 93
6) Aniline	7.37	93	180110	37.885	ng	99
8) 2-Chlorophenol	7.61	128	147358	53.590	ng	96
9) Benzaldehyde	7.18	77	84860	35.051	ng	98
10) Phenol	7.23	94	184052	48.673	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	154310	44.116	ng	98
12) 1,3-Dichlorobenzene	7.94	146	149576	44.370	ng	98
13) 1,4-Dichlorobenzene	8.08	146	151467	43.905	ng	97
14) 1,2-Dichlorobenzene	8.40	146	147600	44.150	ng	99
15) Benzyl Alcohol	8.28	79	145201	48.841	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	304230	45.304	ng	97
17) 2-Methylphenol	8.48	107	133116	50.538	ng	97
18) Hexachloroethane	9.13	117	57583	45.357	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	137218	45.019	ng	99
20) 3+4-Methylphenols	8.81	107	185561	50.640	ng	100
22) Acetophenone	8.87	105	247901	53.588	ng	# 99
24) Nitrobenzene	9.25	77	199614	50.848	ng	98
25) Isophorone	9.77	82	397986	59.251	ng	96
26) 2-Nitrophenol	9.96	139	83334	53.257	ng	100
27) 2,4-Dimethylphenol	10.02	122	152364	62.510	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	219294	52.910	ng	97
29) 2,4-Dichlorophenol	10.50	162	165907	58.717	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	167004	47.230	ng	99
31) Naphthalene	10.90	128	486542	51.945	ng	98
32) Benzoic acid	10.15	122	23247	16.758	ng	86
33) 4-Chloroaniline	11.01	127	66708	15.664	ng	96
34) Hexachlorobutadiene	11.18	225	111255	45.497	ng	97
35) Caprolactam	11.78	113	27896	23.987	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	196060	58.154	ng	97
37) 2-Methylnaphthalene	12.50	142	388267	54.427	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	222500	48.012	ng	99
40) Hexachlorocyclopentadiene	12.85	237	251458	105.503	ng	99

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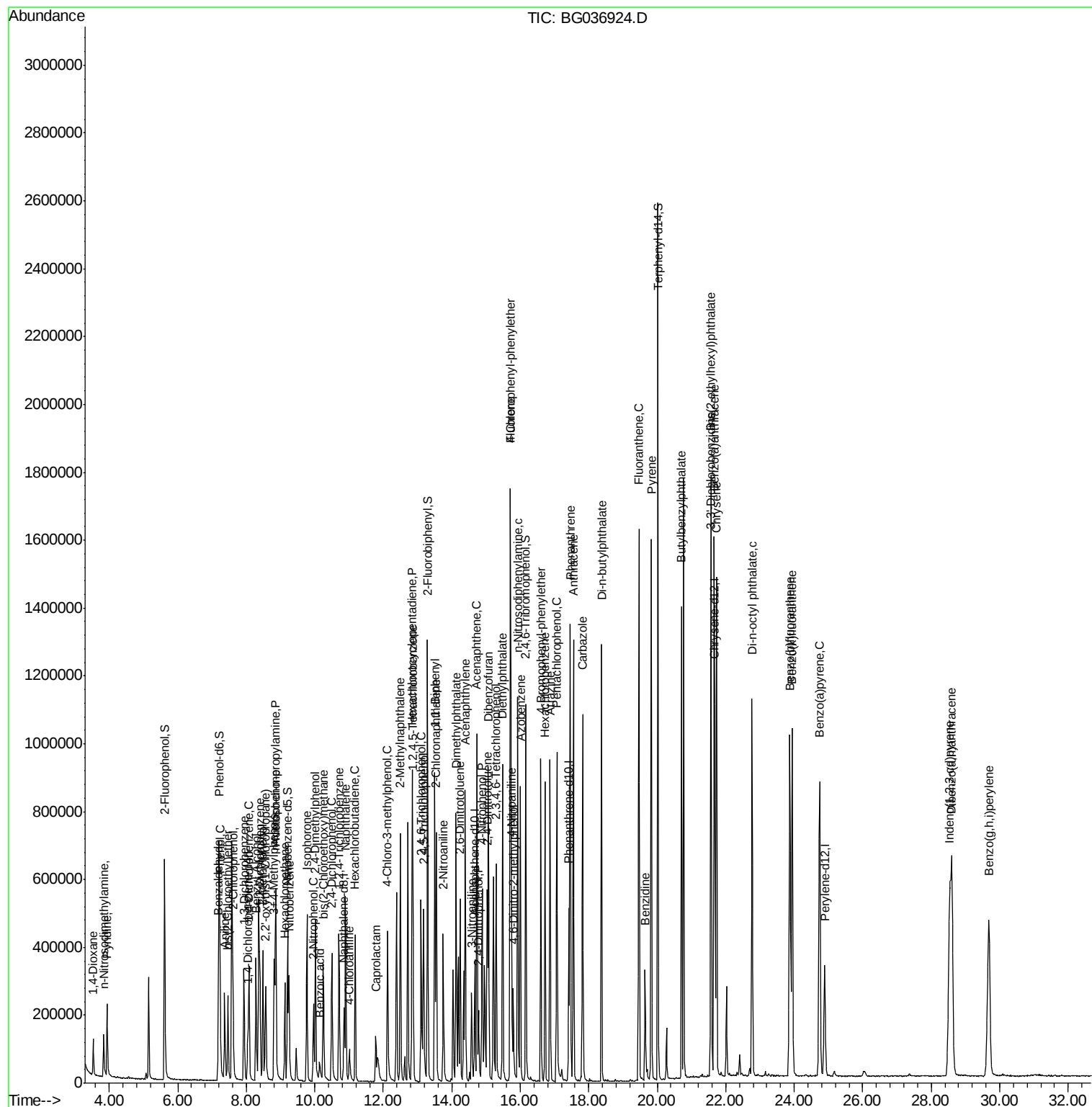
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	143801	55.879	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	158343	57.704	ng	98
45) 1,1'-Biphenyl	13.51	154	515410	50.650	ng	97
46) 2-Chloronaphthalene	13.55	162	395948	49.478	ng	100
47) 2-Nitroaniline	13.75	65	154698	55.889	ng	100
48) Acenaphthylene	14.39	152	673042	53.671	ng	100
49) Dimethylphthalate	14.12	163	556082	51.994	ng	98
50) 2,6-Dinitrotoluene	14.25	165	125270	53.684	ng	96
51) Acenaphthene	14.73	154	389701	51.419	ng	97
52) 3-Nitroaniline	14.58	138	83540	33.974	ng	99
53) 2,4-Dinitrophenol	14.78	184	56410	54.300	ng	# 88
54) Dibenzofuran	15.07	168	649663	50.678	ng	98
55) 4-Nitrophenol	14.89	139	173670	110.557	ng	93
56) 2,4-Dinitrotoluene	15.03	165	177129	54.399	ng	91
57) Fluorene	15.72	166	531987	55.521	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	167067	60.016	ng	96
59) Diethylphthalate	15.49	149	557967	51.725	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	296968	48.940	ng	100
61) 4-Nitroaniline	15.74	138	132794	51.342	ng	94
62) Azobenzene	16.00	77	558135	53.849	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	68546	38.013	ng	97
65) n-Nitrosodiphenylamine	15.93	169	485787	51.018	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	196690	50.136	ng	97
67) Hexachlorobenzene	16.72	284	199373	49.343	ng	99
68) Atrazine	16.87	200	208957	54.197	ng	100
69) Pentachlorophenol	17.07	266	209777	82.461	ng	97
70) Phenanthrene	17.46	178	891060	53.611	ng	99
71) Anthracene	17.55	178	921972	56.098	ng	99
72) Carbazole	17.82	167	821540	51.269	ng	99
73) Di-n-butylphthalate	18.37	149	944778	53.091	ng	99
74) Fluoranthene	19.46	202	1082015	54.082	ng	98
76) Benzidine	19.65	184	240024	23.665	ng	97
77) Pyrene	19.83	202	1068202	53.054	ng	99
79) Butylbenzylphthalate	20.71	149	432847	53.935	ng	95
80) Benzo(a)anthracene	21.67	228	1051004	53.661	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	255868	34.321	ng	97
82) Chrysene	21.73	228	987919	52.205	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	588296	52.474	ng	98
84) Di-n-octyl phthalate	22.77	149	991883	53.735	ng	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1203770	59.237	ng	100
87) Benzo(b)fluoranthene	23.88	252	1043491	55.709	ng	97
88) Benzo(k)fluoranthene	23.94	252	1017607	54.150	ng	99
89) Benzo(a)pyrene	24.74	252	1019895	56.320	ng	100
90) Dibenzo(a,h)anthracene	28.61	278	971938	57.268	ng	98
91) Benzo(g,h,i)perylene	29.68	276	986643	57.925	ng	96

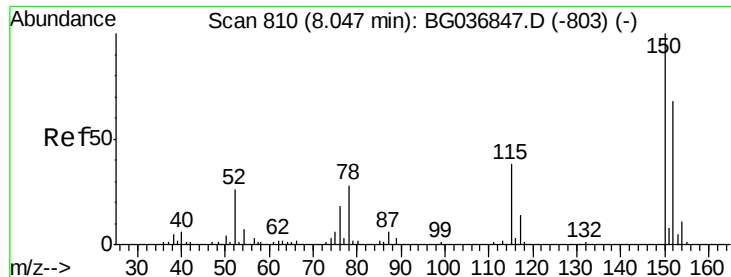
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

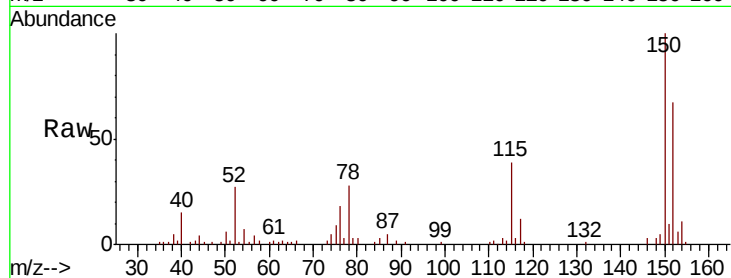
Tgt Ion:152 Resp: 45416

Ion Ratio Lower Upper

152 100

150 149.1 119.5 179.3

115 57.7 44.5 66.7

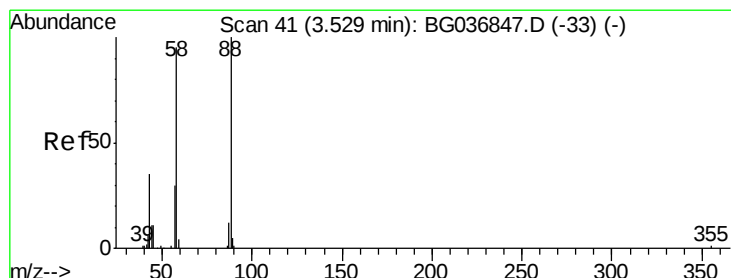
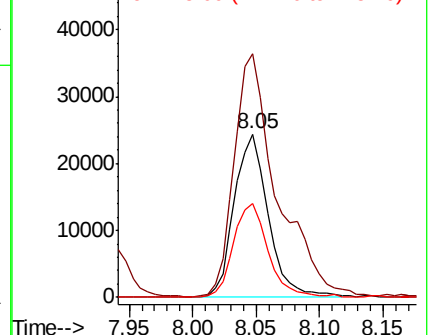
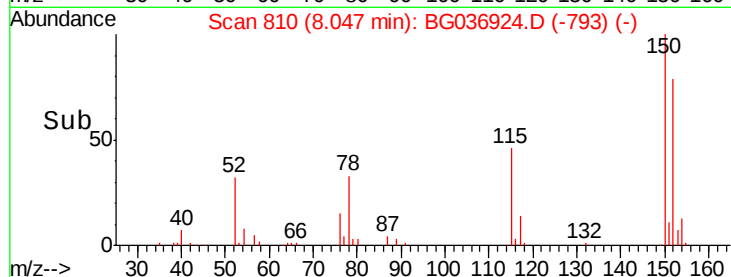


Abundance

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: 43.883 ng

RT: 3.53 min Scan# 42

Delta R.T. 0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

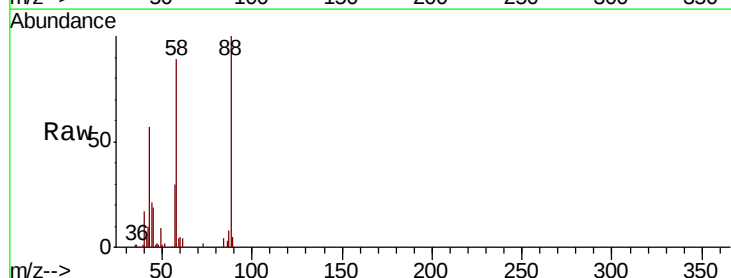
Tgt Ion: 88 Resp: 47553

Ion Ratio Lower Upper

88 100

58 87.5 72.6 109.0

43 49.1 29.0 43.4#

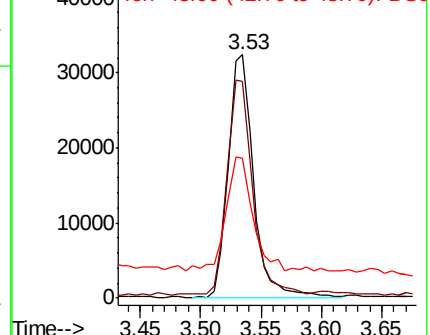
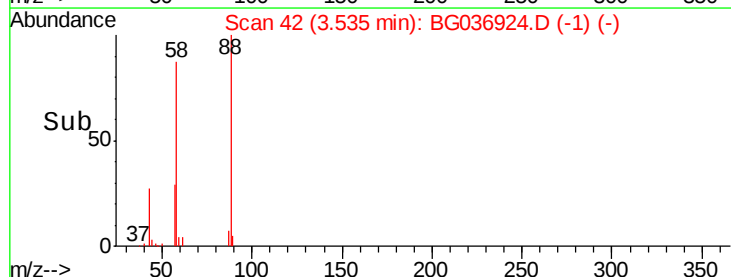


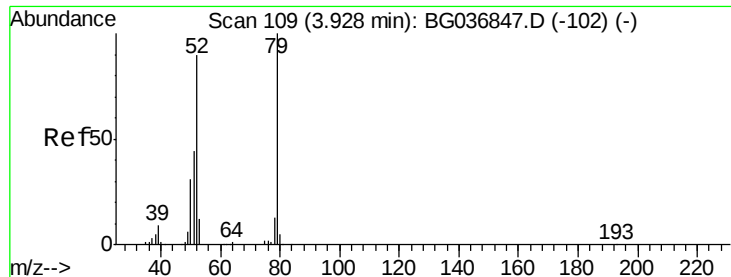
Abundance

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

Pyridine

Concen: 40.075 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

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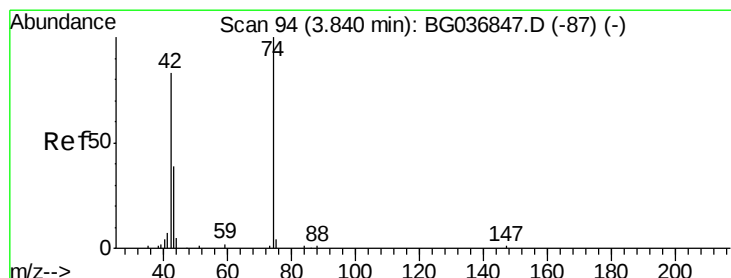
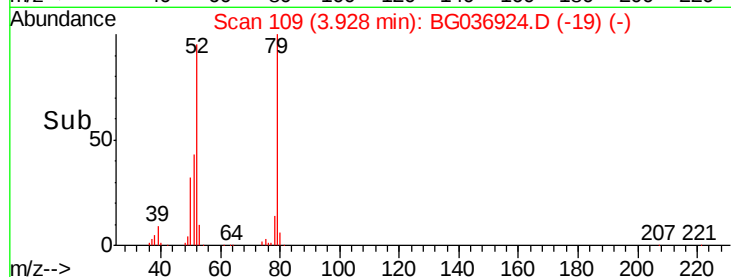
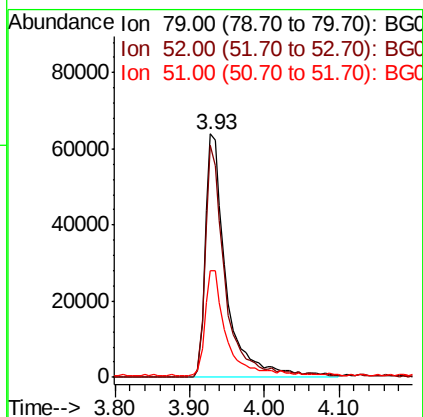
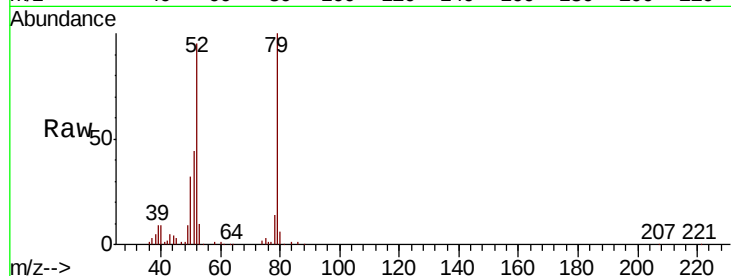
Tgt Ion: 79 Resp: 125389

Ion Ratio Lower Upper

79 100

52 95.3 72.3 108.5

51 44.0 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 53.379 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

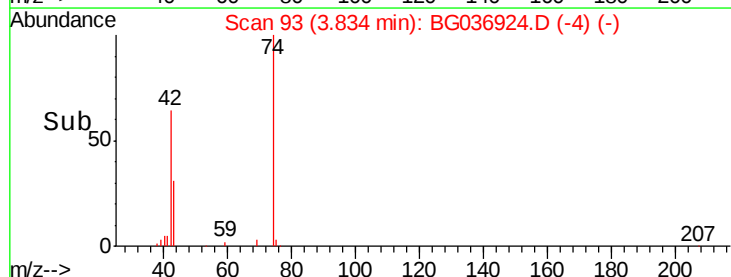
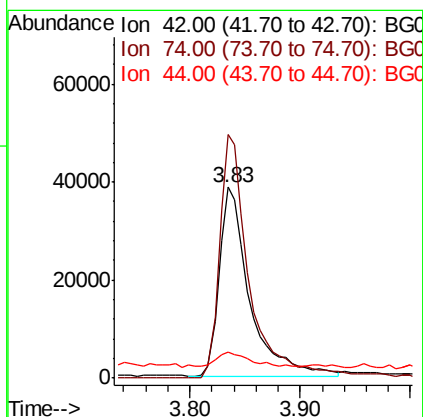
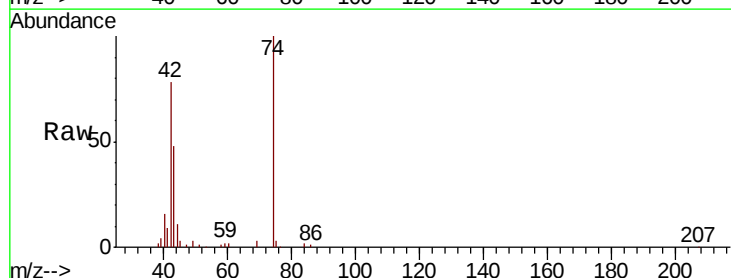
Tgt Ion: 42 Resp: 74232

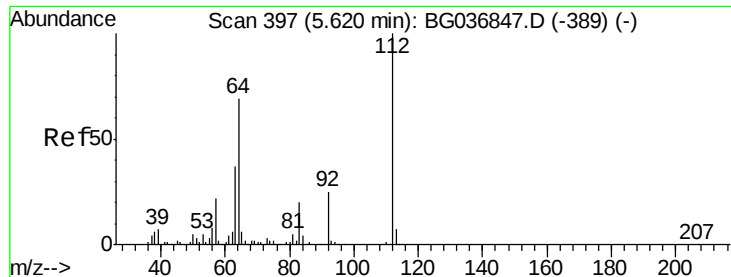
Ion Ratio Lower Upper

42 100

74 127.6 96.6 145.0

44 13.5 7.0 10.4#





#5

2-Fluorophenol

Concen: 129.734 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036924.D

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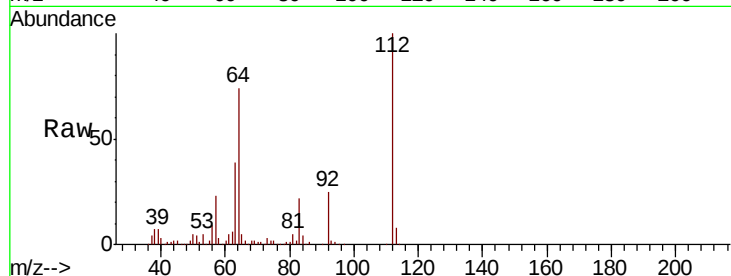
Tgt Ion: 112 Resp: 307229

Ion Ratio Lower Upper

112 100

64 74.0 57.2 85.8

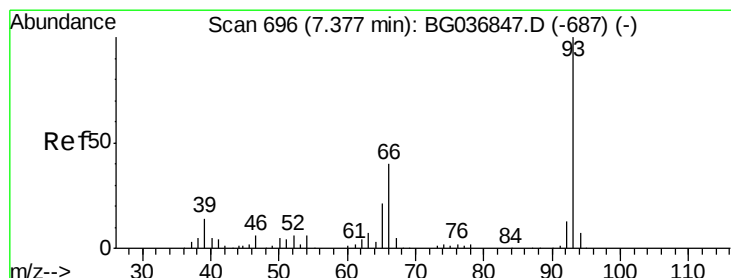
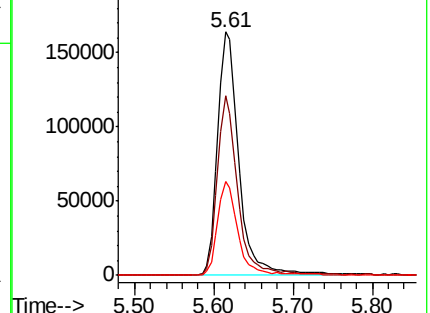
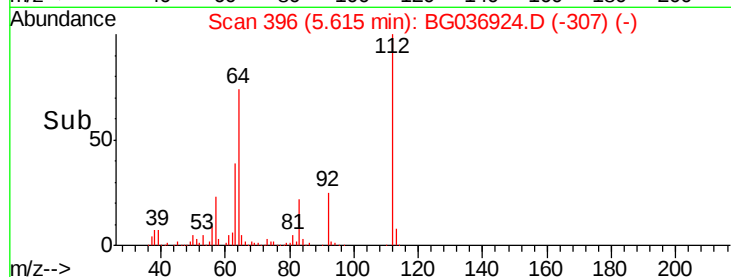
63 38.7 30.8 46.2



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: 37.885 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

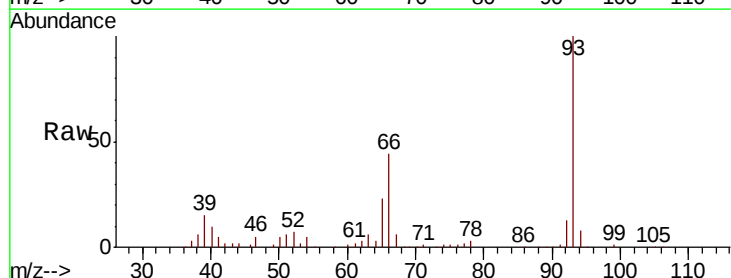
Tgt Ion: 93 Resp: 180110

Ion Ratio Lower Upper

93 100

66 44.2 35.0 52.4

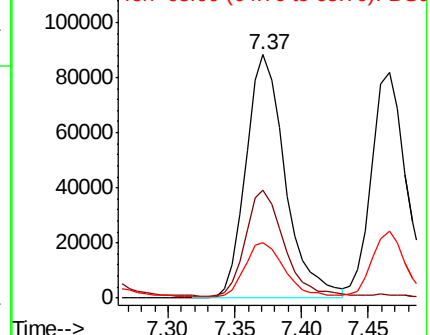
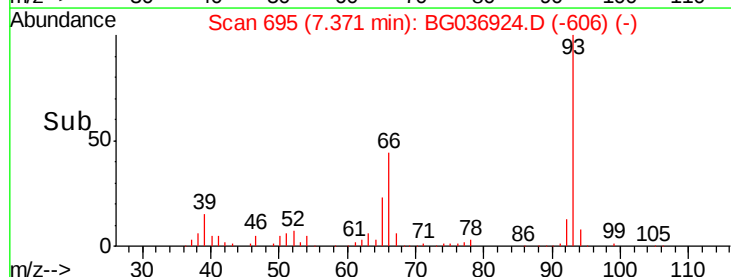
65 22.7 17.6 26.4

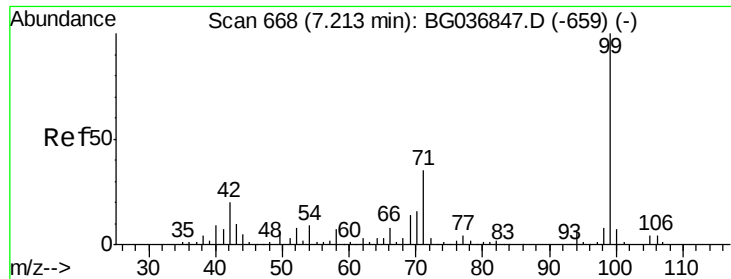


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.675 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

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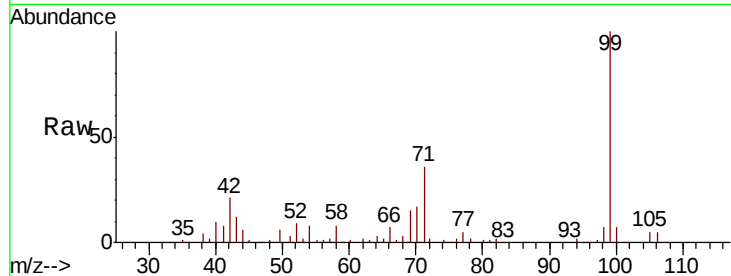
Tgt Ion: 99 Resp: 420162

Ion Ratio Lower Upper

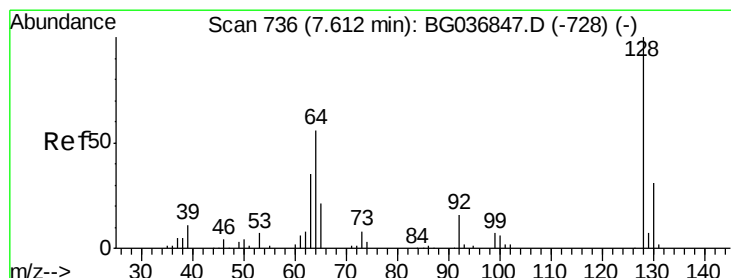
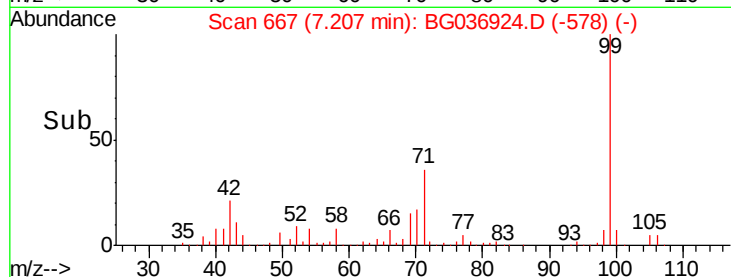
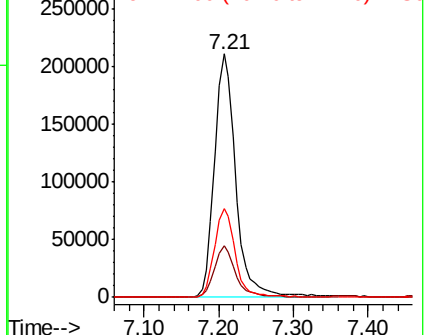
99 100

42 20.9 16.5 24.7

71 36.5 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: 53.590 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

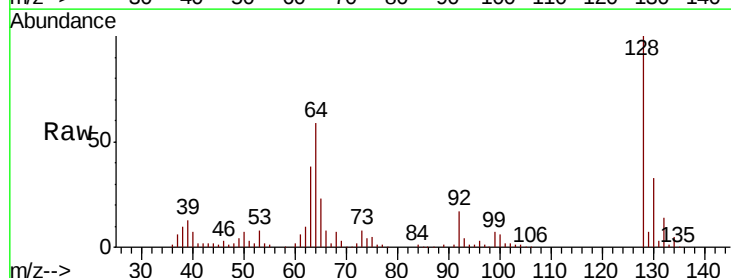
Tgt Ion: 128 Resp: 147358

Ion Ratio Lower Upper

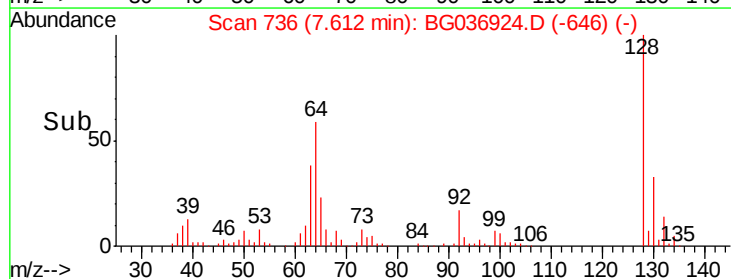
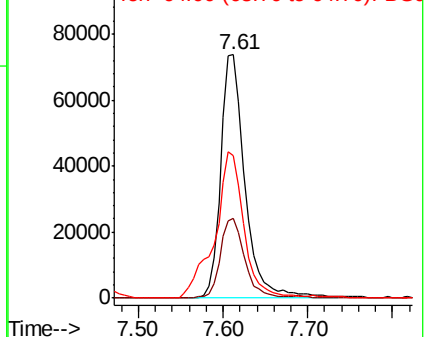
128 100

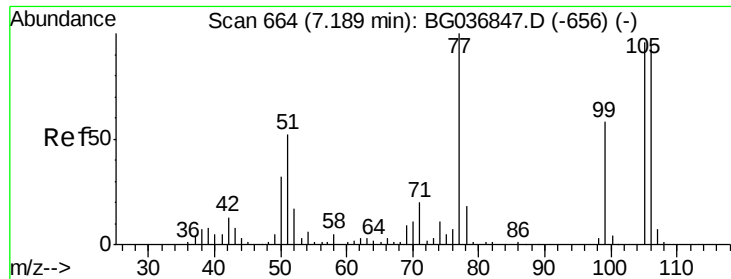
130 32.9 10.0 50.0

64 58.8 36.0 76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.051 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

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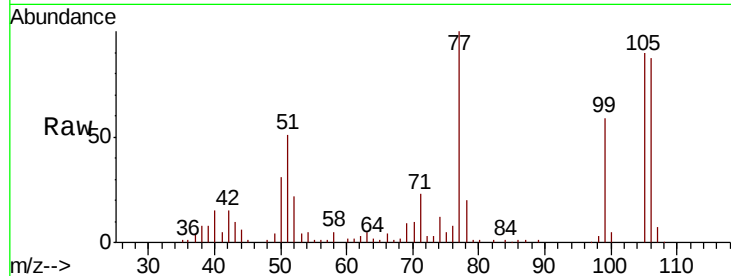
Tgt Ion: 77 Resp: 84860

Ion Ratio Lower Upper

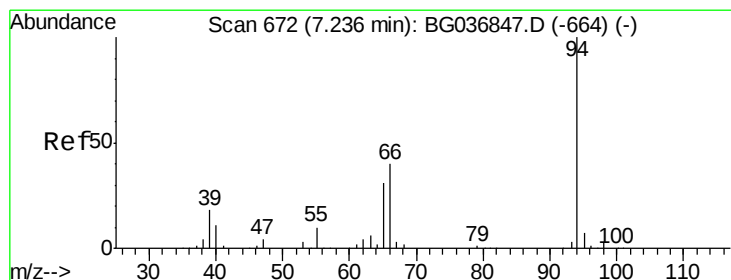
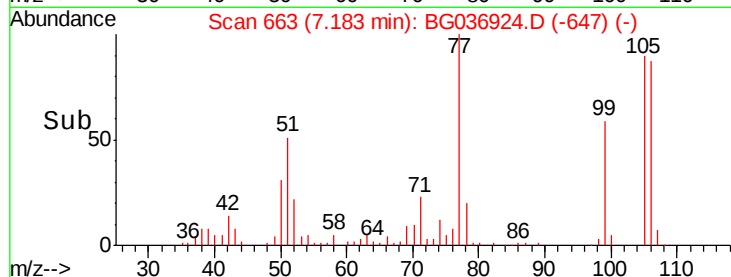
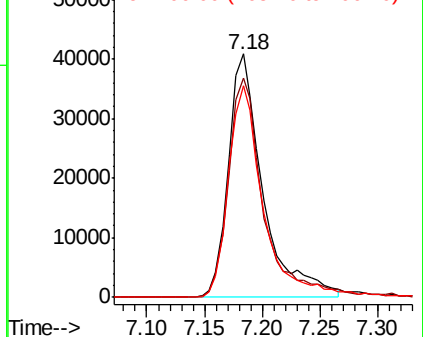
77 100

105 89.8 70.5 110.5

106 87.1 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: 48.673 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

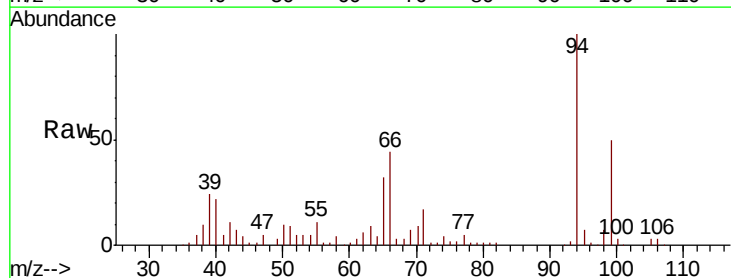
Tgt Ion: 94 Resp: 184052

Ion Ratio Lower Upper

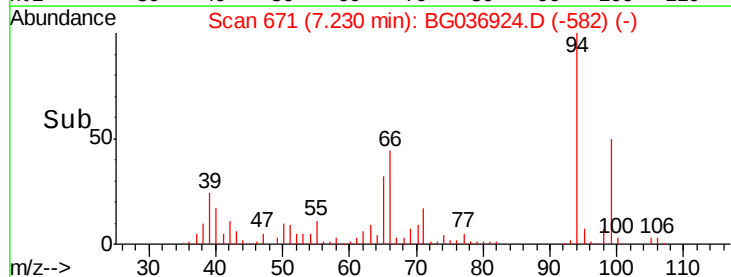
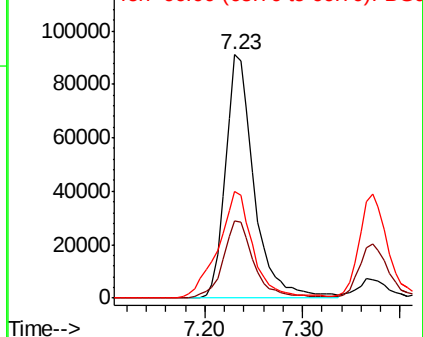
94 100

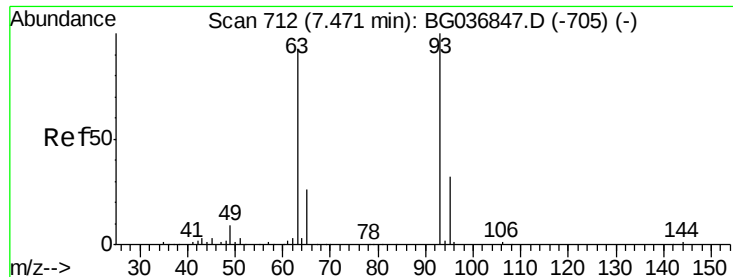
65 31.9 11.5 51.5

66 43.8 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

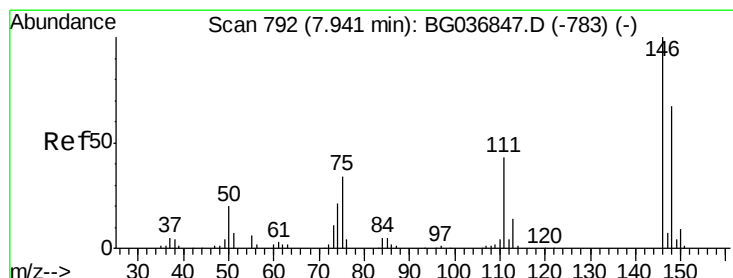
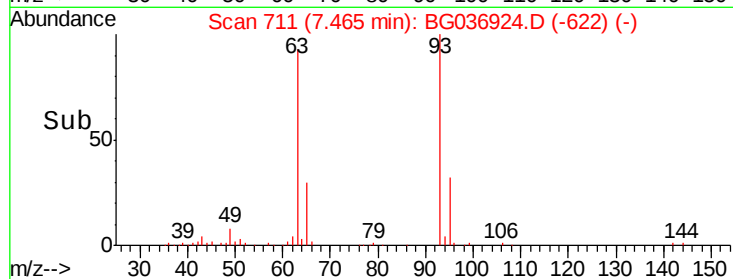
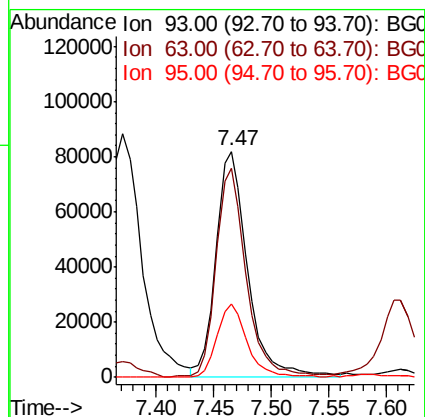
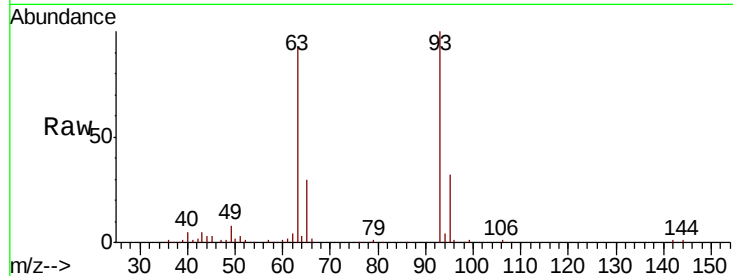




#11
 bis(2-Chloroethyl)ether
 Concen: 44.116 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

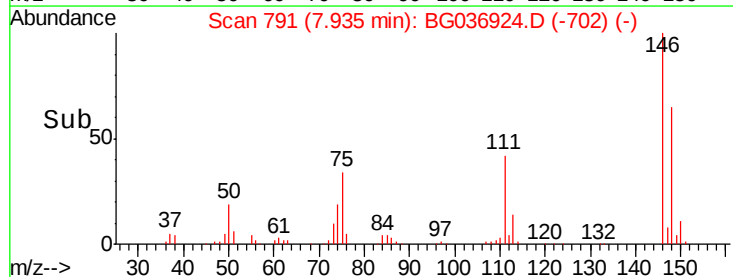
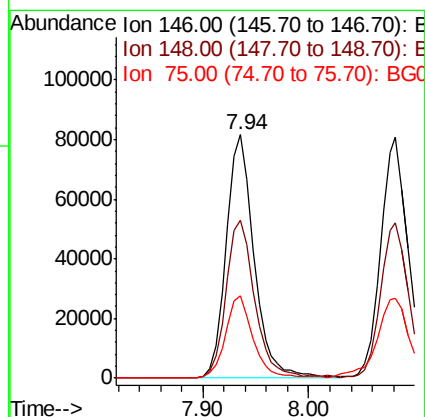
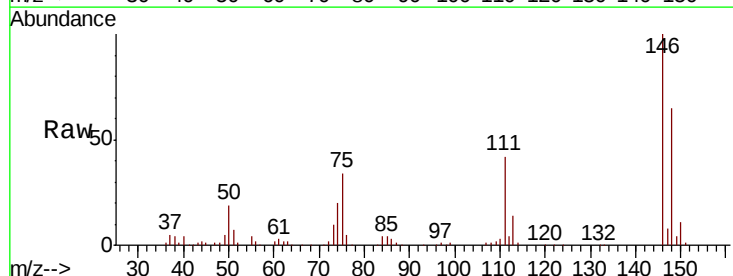
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

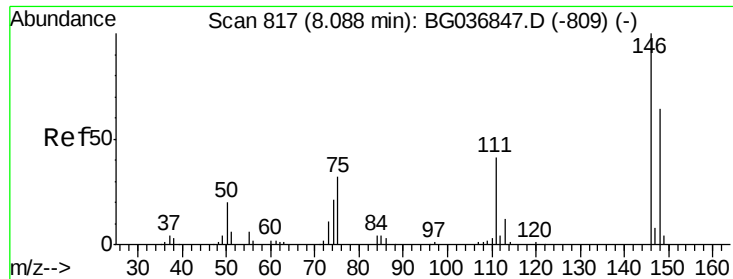
Tgt Ion: 93 Resp: 154310
 Ion Ratio Lower Upper
 93 100
 63 92.5 69.9 109.9
 95 32.2 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 44.370 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion: 146 Resp: 149576
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.8 80.6
 75 33.6 27.2 40.8

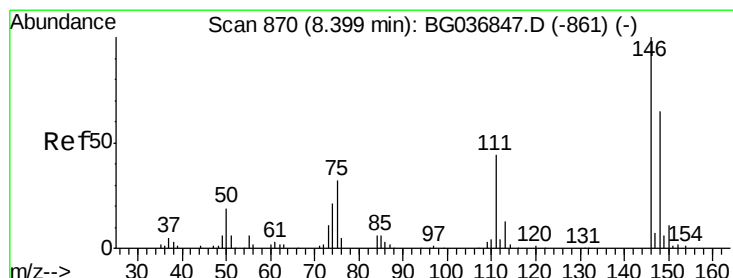
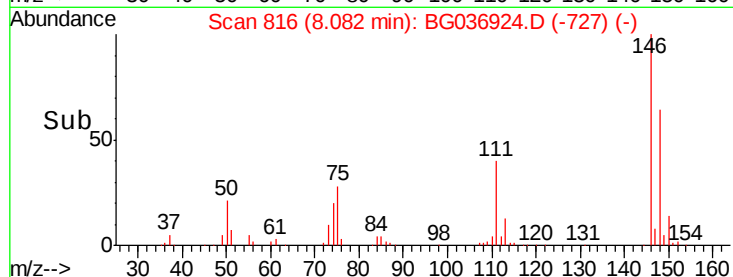
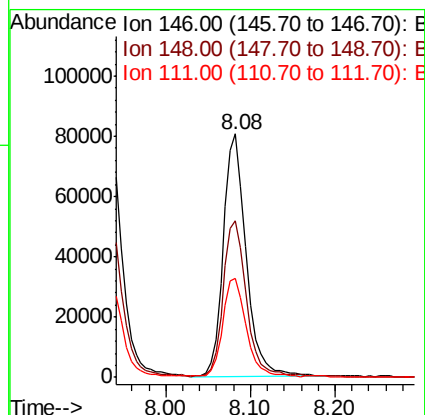
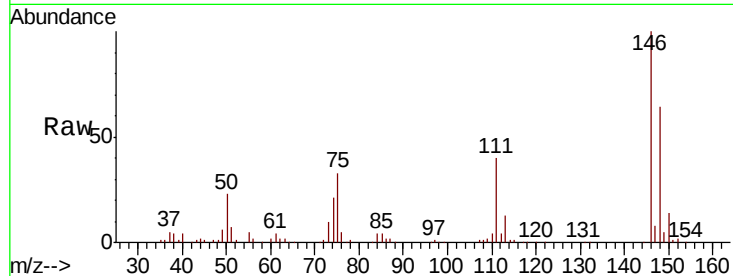




#13
 1,4-Dichlorobenzene
 Concen: 43.905 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

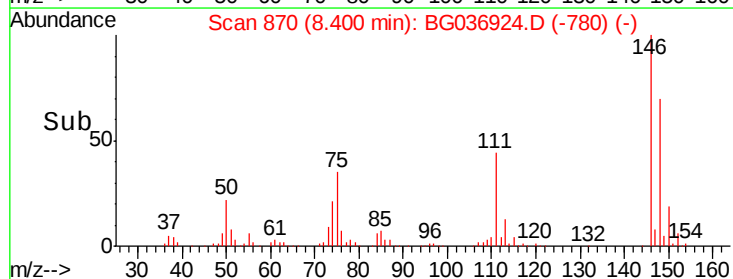
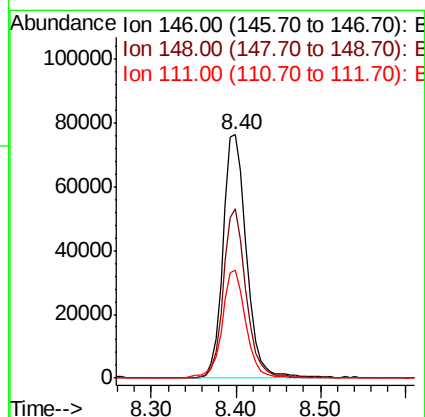
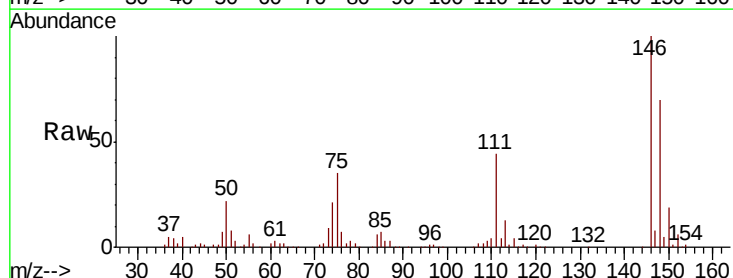
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

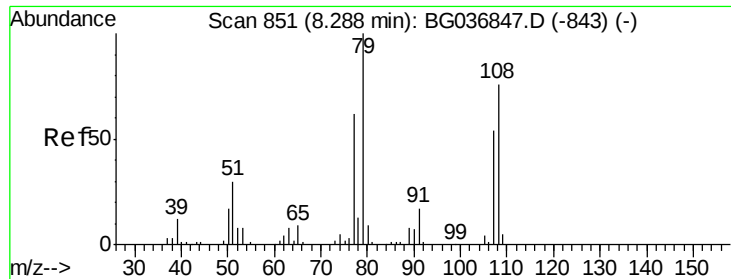
Tgt Ion:146 Resp: 151467
 Ion Ratio Lower Upper
 146 100
 148 64.2 53.9 80.9
 111 40.5 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 44.150 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion:146 Resp: 147600
 Ion Ratio Lower Upper
 146 100
 148 69.8 55.0 82.6
 111 44.4 34.6 51.8





#15

Benzyl Alcohol

Concen: 48.841 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

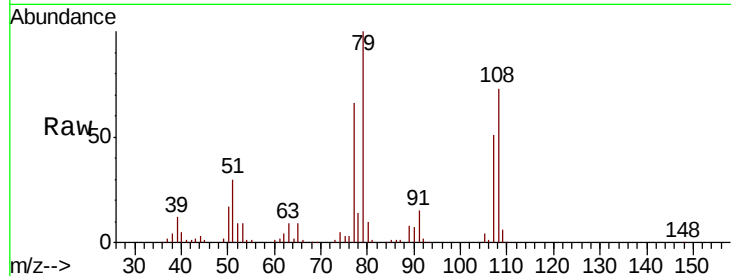
Tgt Ion: 79 Resp: 145201

Ion Ratio Lower Upper

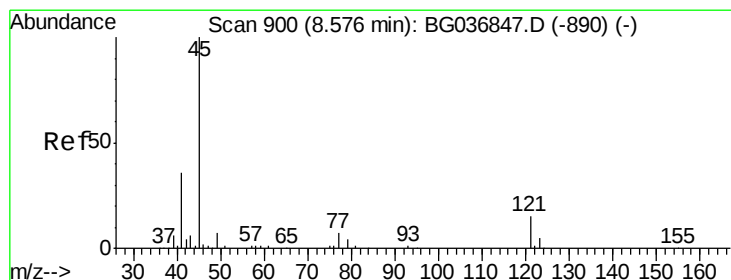
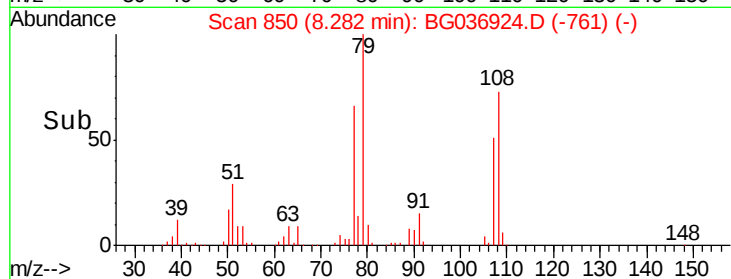
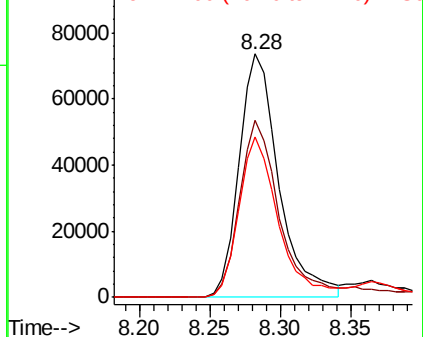
79 100

108 72.9 55.9 83.9

77 65.7 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: 45.304 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

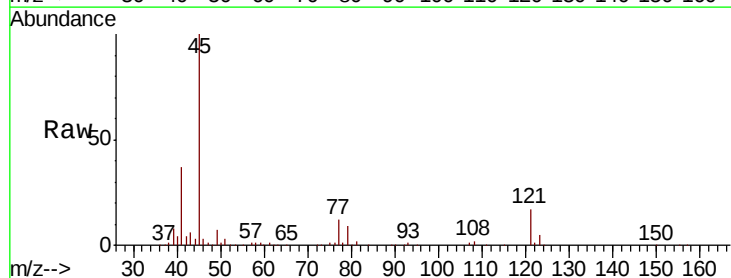
Tgt Ion: 45 Resp: 304230

Ion Ratio Lower Upper

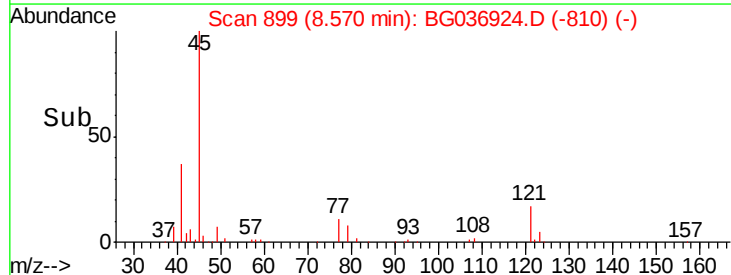
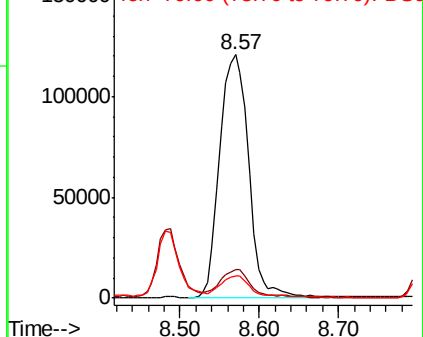
45 100

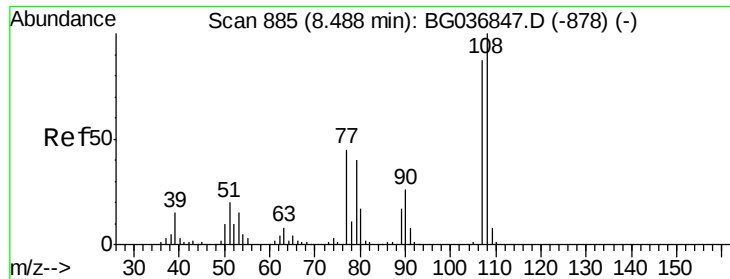
77 11.6 0.0 30.5

79 8.9 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

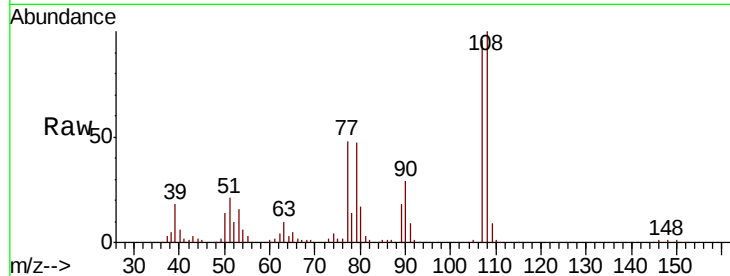




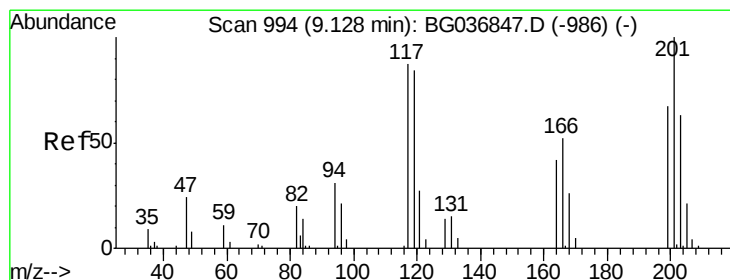
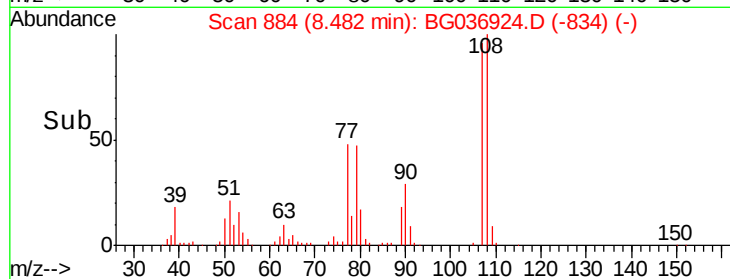
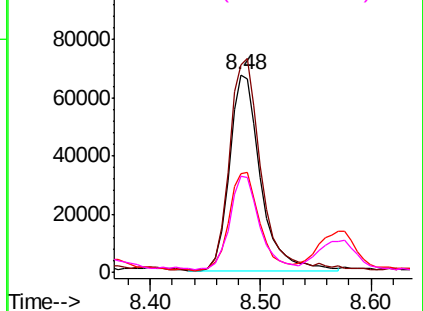
#17
2-Methylphenol
Concen: 50.538 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tgt Ion:	107	Resp:	133116
Ion	Ratio	Lower	Upper
107	100		
108	104.7	86.7	130.1
77	49.8	39.0	58.4
79	48.8	36.6	54.8

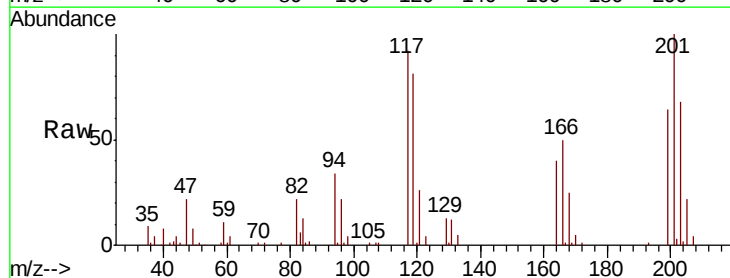


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

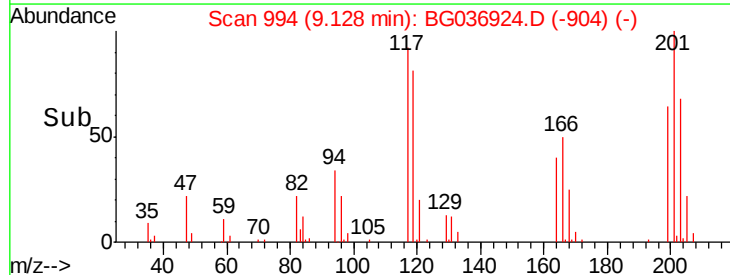
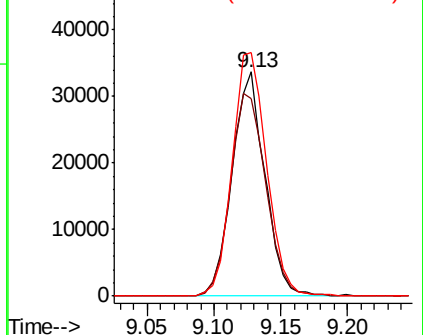


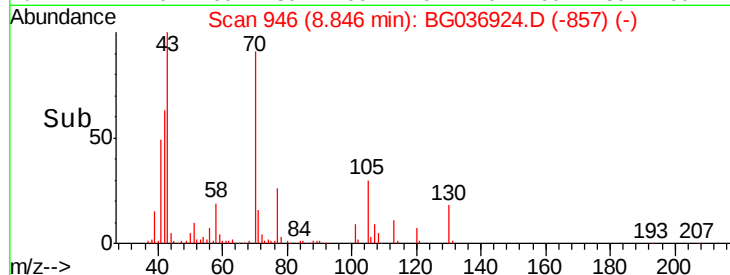
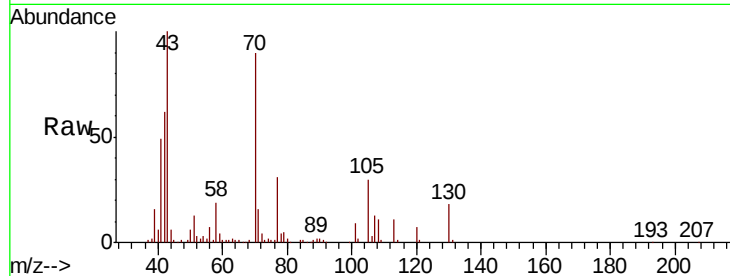
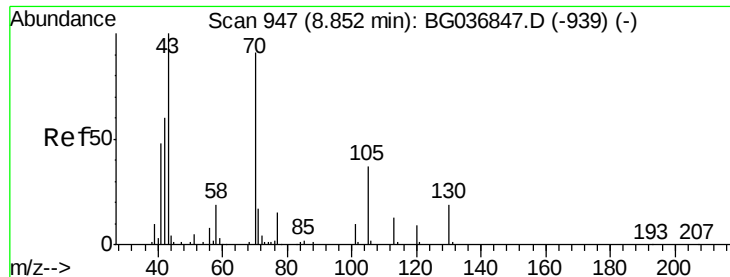
#18
Hexachloroethane
Concen: 45.357 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion:	117	Resp:	57583
Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.8	115.2
201	108.7	85.7	128.5



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

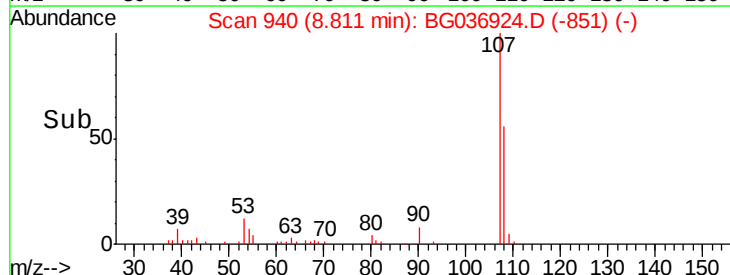
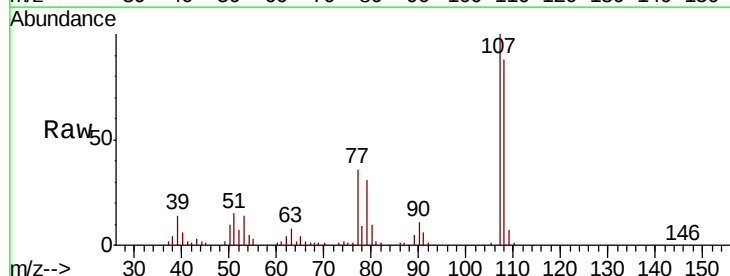
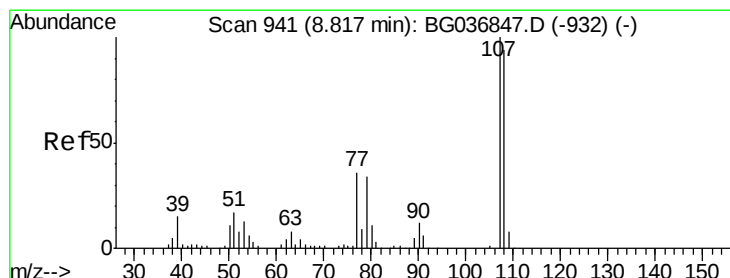
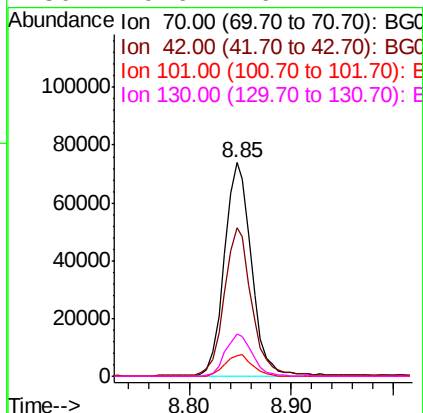




#19
n-Nitroso-di-n-propylamine
Concen: 45.019 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

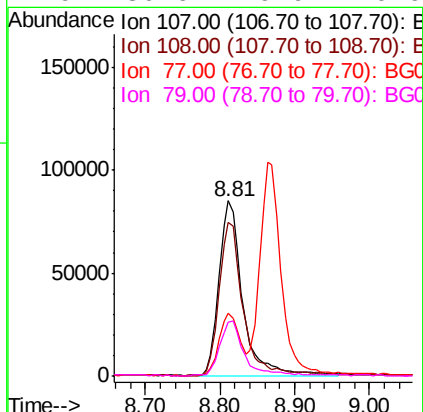
Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

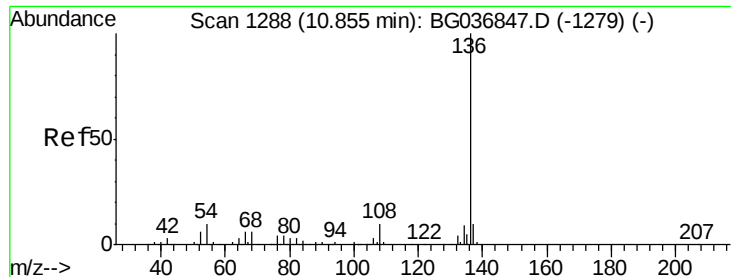
Tgt Ion:	70	Resp:	137218
Ion	Ratio	Lower	Upper
70	100		
42	69.4	56.2	84.4
101	9.6	7.8	11.6
130	19.6	16.2	24.2



#20
3+4-Methylphenols
Concen: 50.640 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion:	107	Resp:	185561
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.0	108.0
77	35.6	15.6	55.6
79	30.6	9.9	49.9

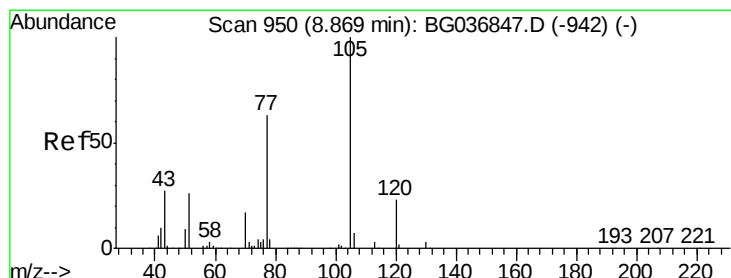
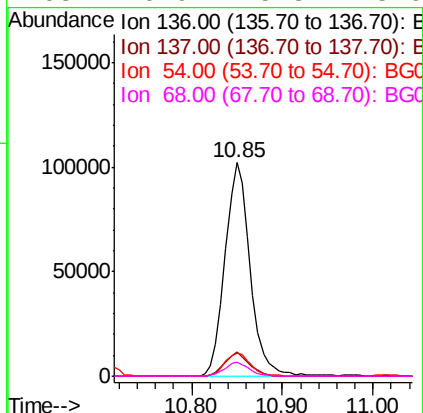
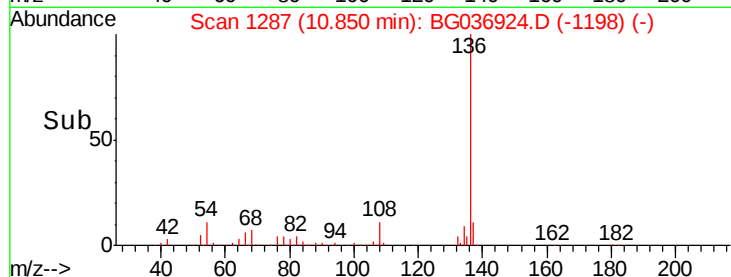
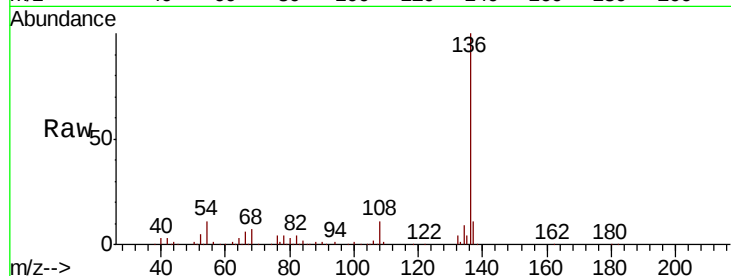




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

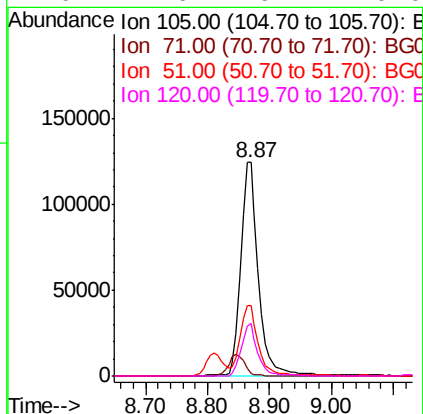
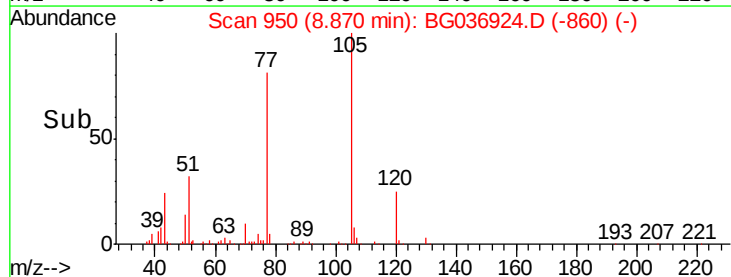
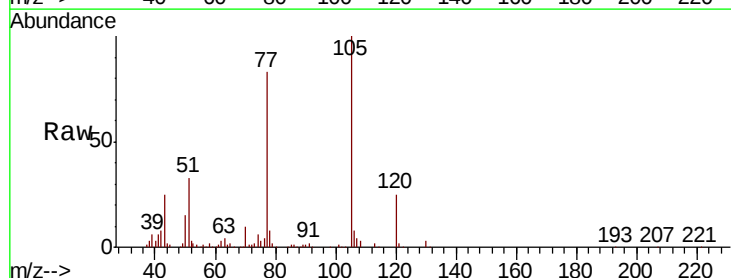
Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

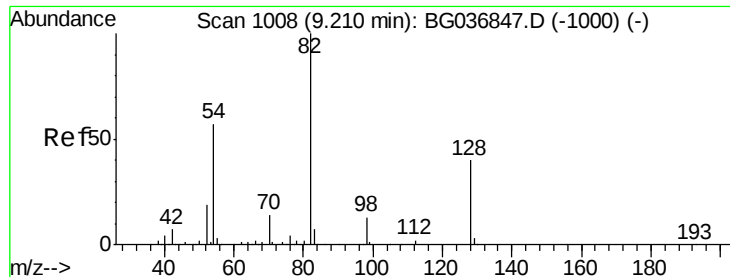
Tgt Ion:	136	Resp:	196856
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.0	9.2	13.8
68	6.9	5.8	8.6



#22
Acetophenone
Concen: 53.588 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion:	105	Resp:	247901
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.4	3.6#
51	33.3	25.9	38.9
120	24.6	19.4	29.0

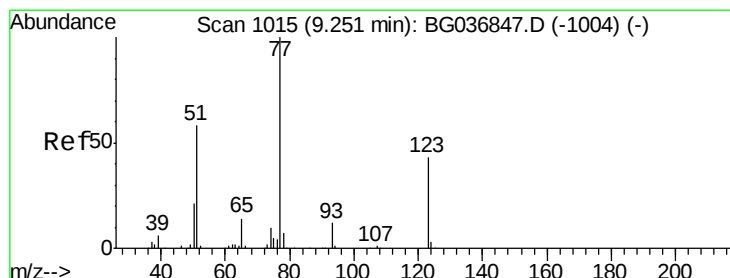
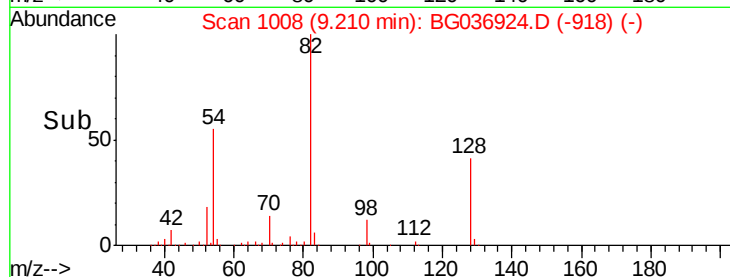
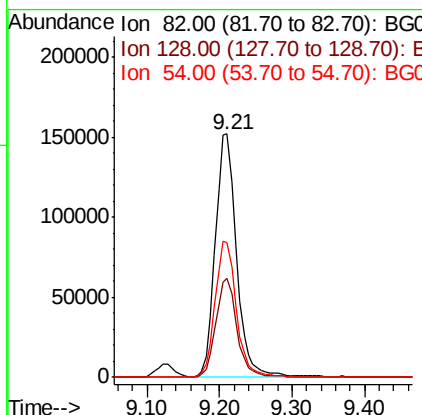
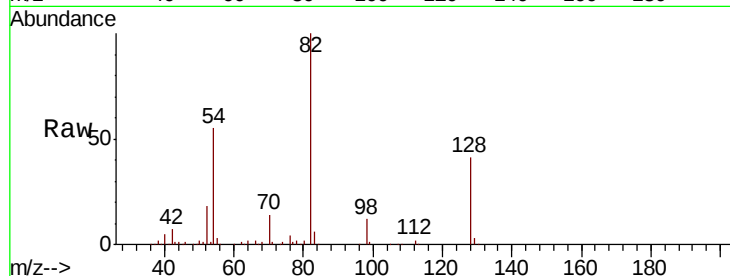




#23
 Nitrobenzene-d5
 Concen: 84.509 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

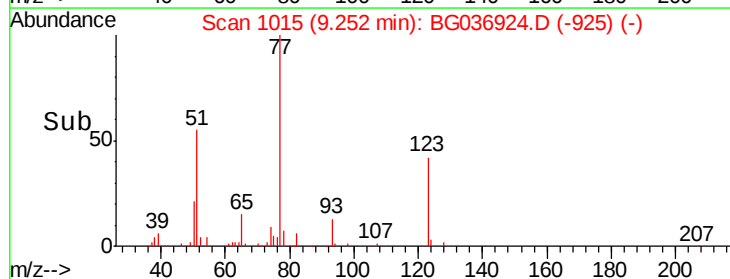
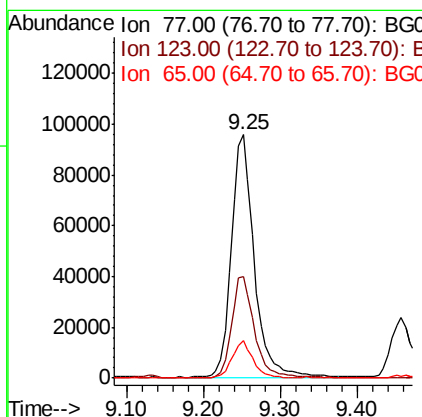
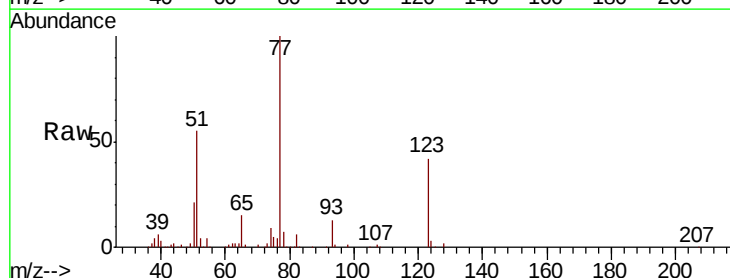
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

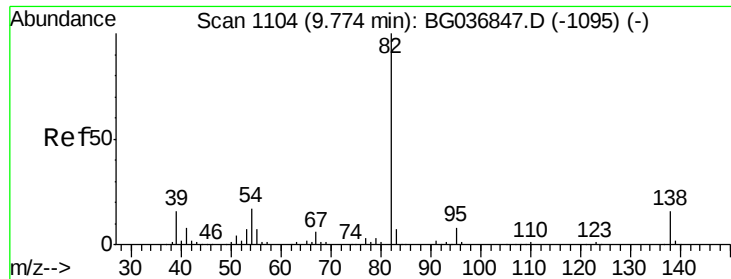
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.3	49.9
54	55.2	45.1	67.7



#24
 Nitrobenzene
 Concen: 50.848 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.4	48.6
65	15.4	11.5	17.3





#25

Isophorone

Concen: 59.251 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

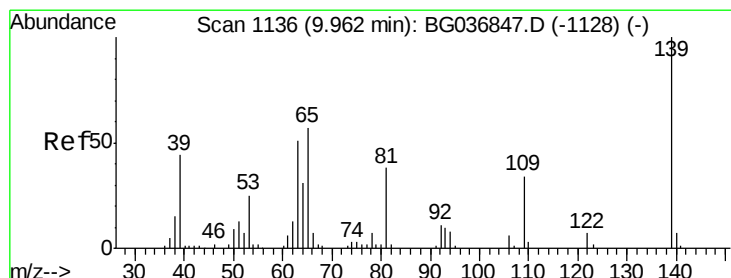
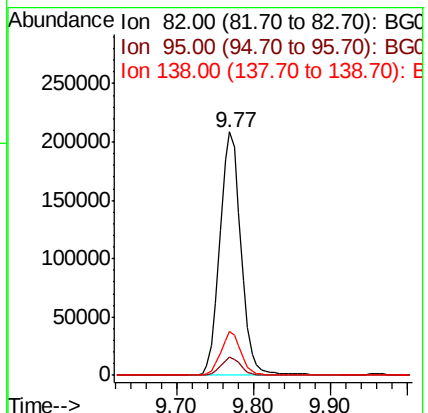
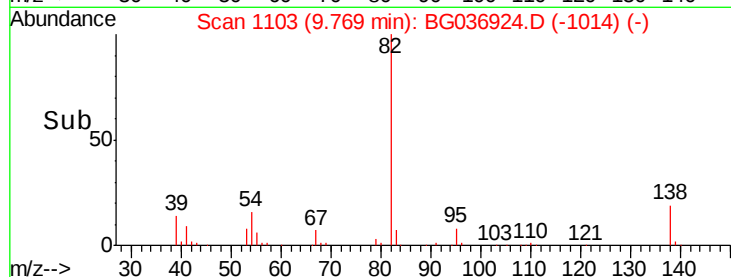
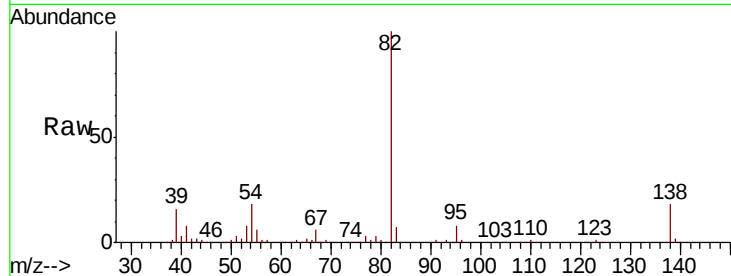
Tgt Ion: 82 Resp: 397986

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.8

138 18.1 12.9 19.3



#26

2-Nitrophenol

Concen: 53.257 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

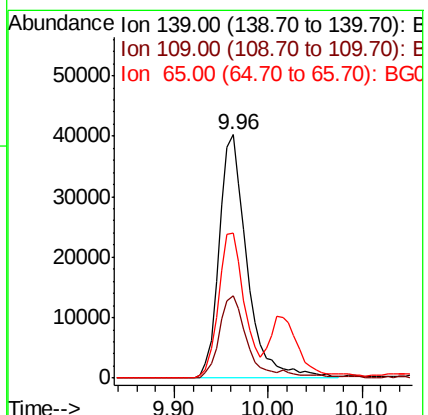
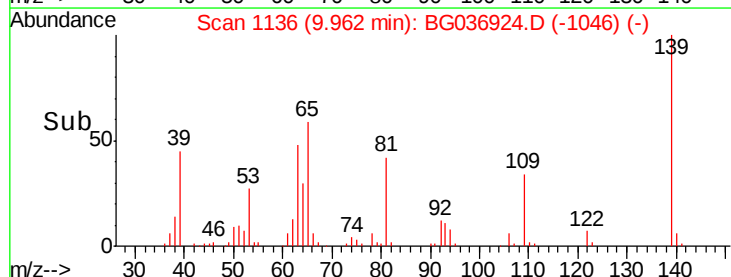
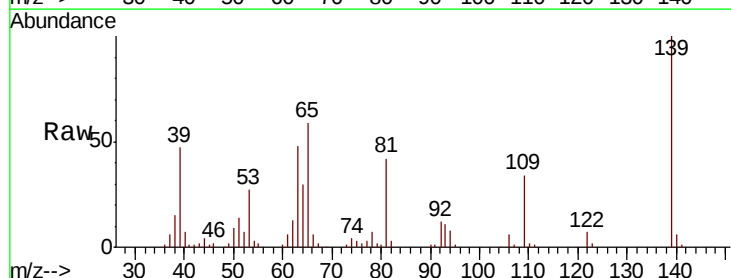
Tgt Ion: 139 Resp: 83334

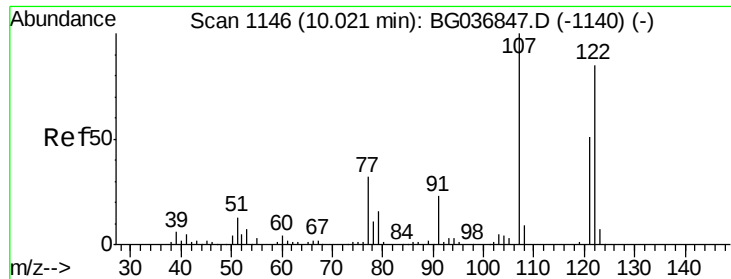
Ion Ratio Lower Upper

139 100

109 34.0 27.4 41.0

65 59.4 47.8 71.6

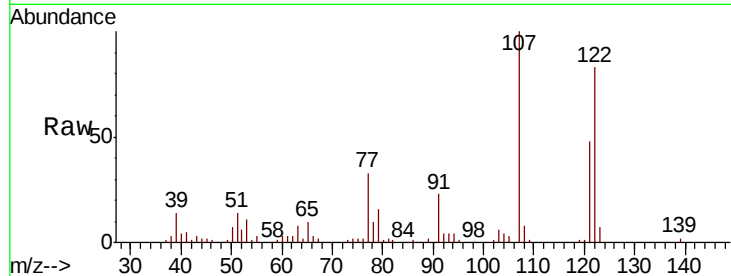




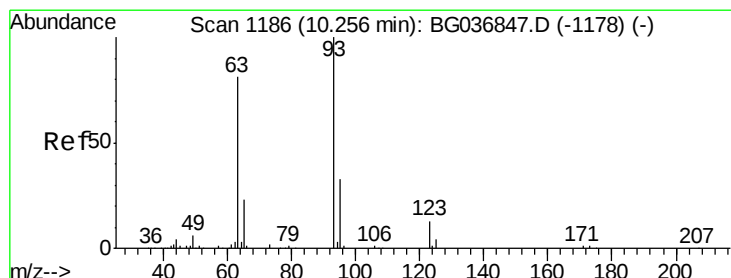
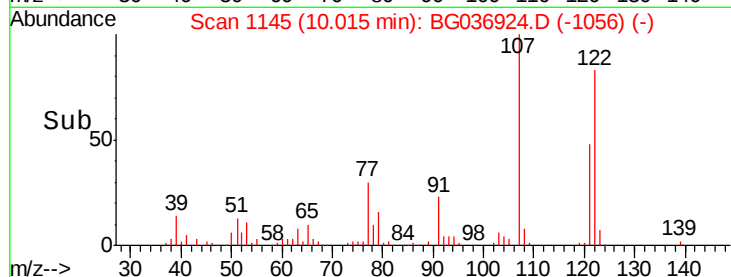
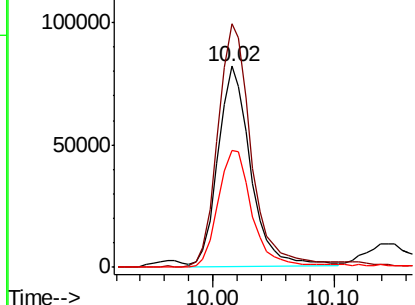
#27
 2,4-Dimethylphenol
 Concen: 62.510 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tgt Ion:122 Resp: 152364
 Ion Ratio Lower Upper
 122 100
 107 121.2 96.0 144.0
 121 58.4 48.2 72.4

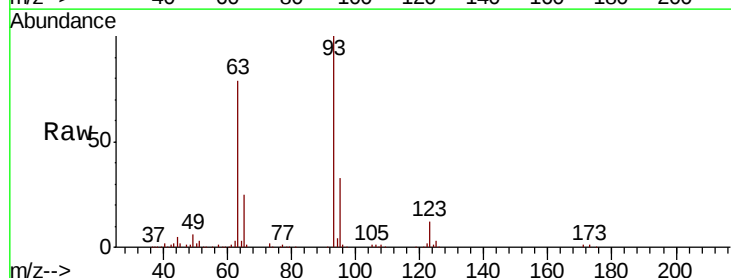


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

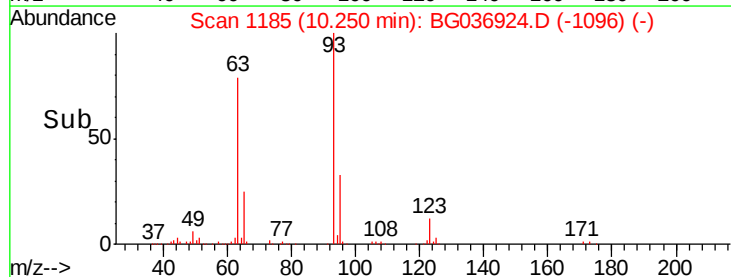
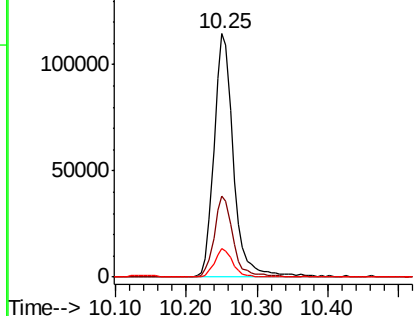


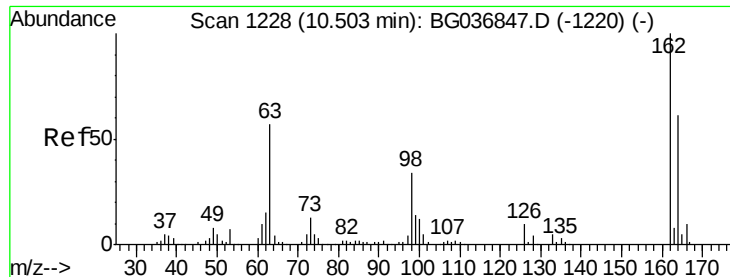
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.910 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion: 93 Resp: 219294
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.2 37.8
 123 11.9 8.6 12.8



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

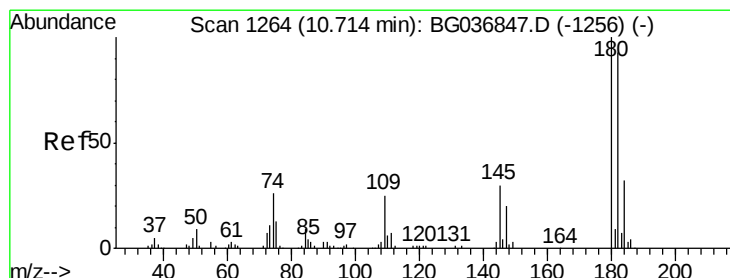
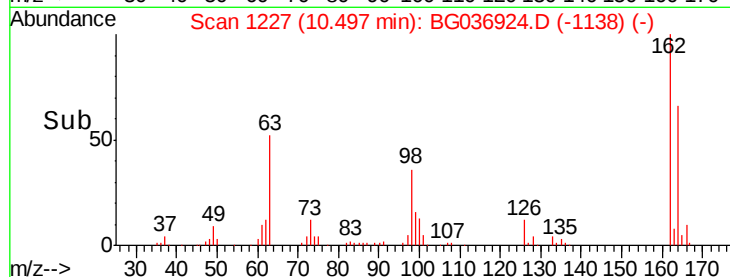
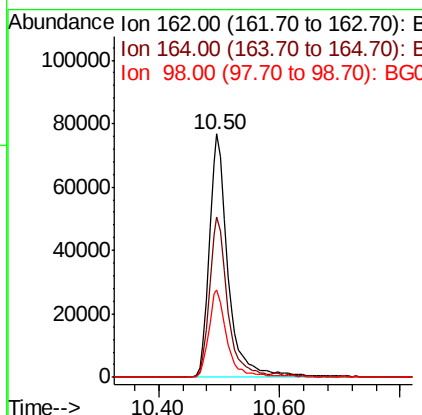
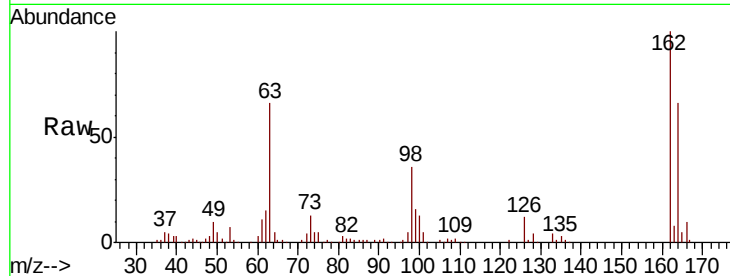




#29
 2,4-Dichlorophenol
 Concen: 58.717 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

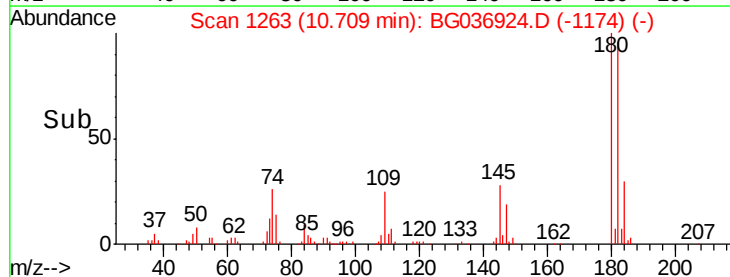
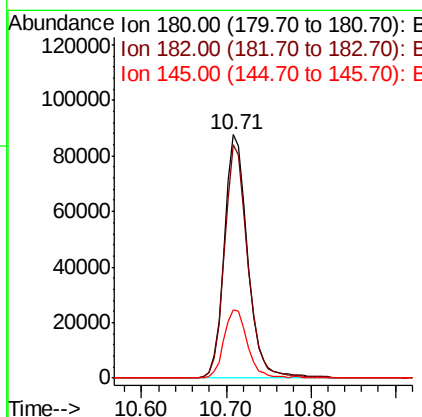
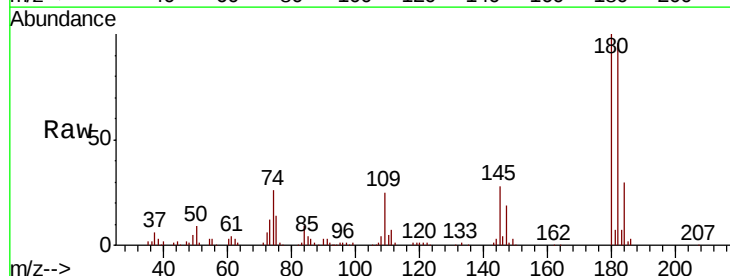
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

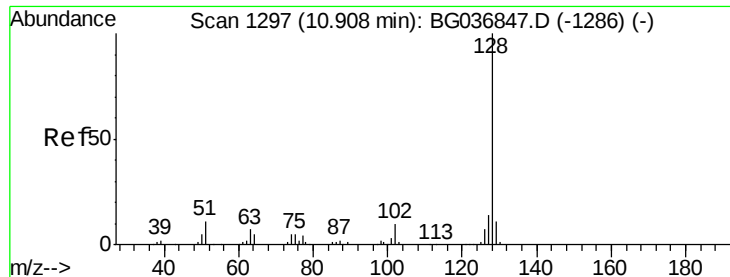
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	47.6	87.6
98	35.8	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 47.230 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.0	114.0
145	28.0	22.9	34.3

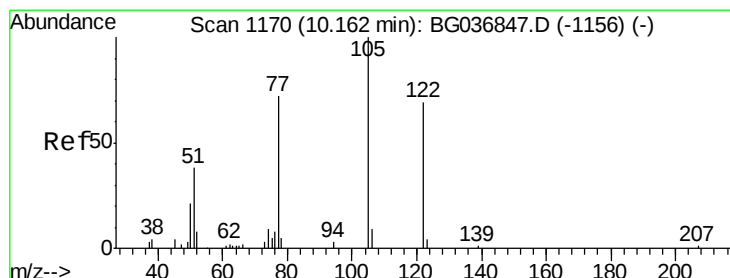
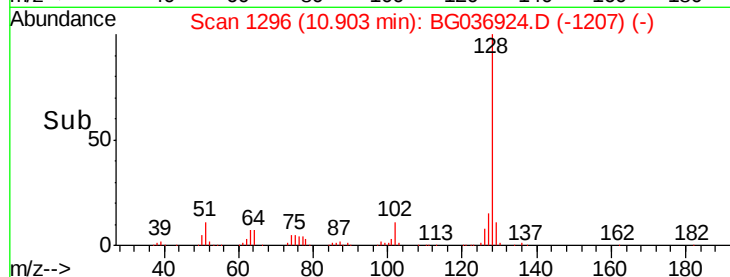
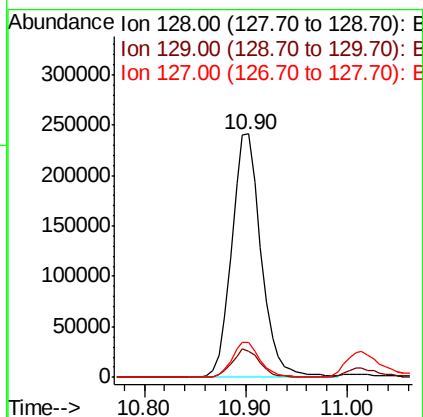
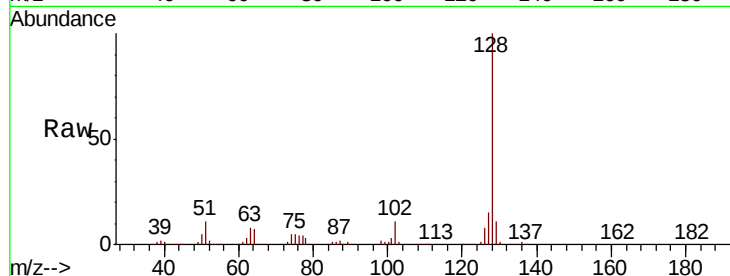




#31
Naphthalene
Concen: 51.945 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

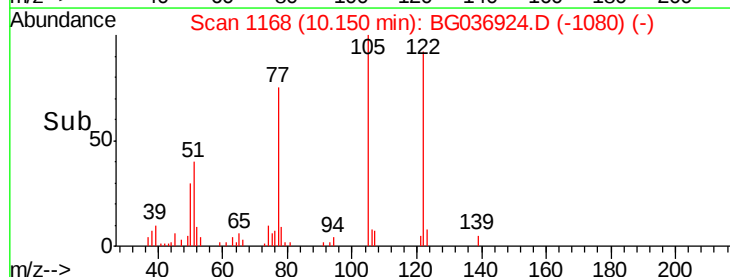
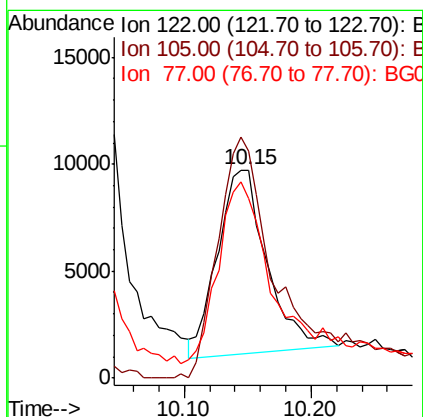
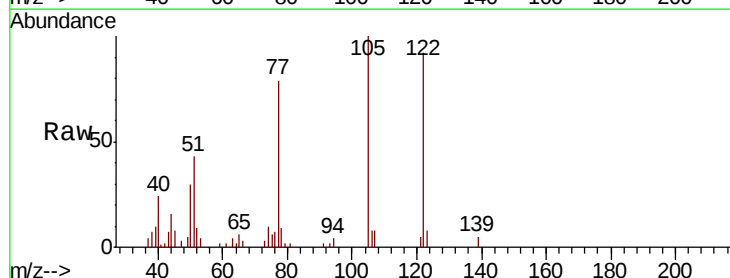
Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

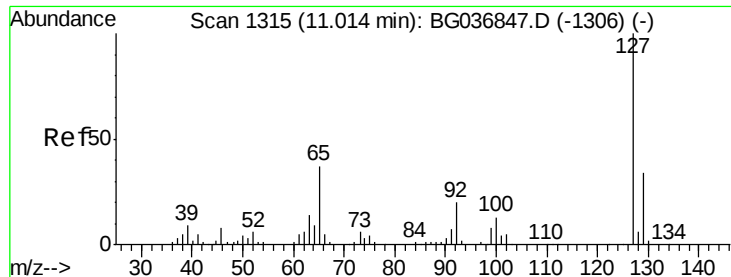
Tgt Ion:128 Resp: 486542
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 16.758 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion:122 Resp: 23247
Ion Ratio Lower Upper
122 100
105 109.1 108.1 148.1
77 86.4 76.3 116.3

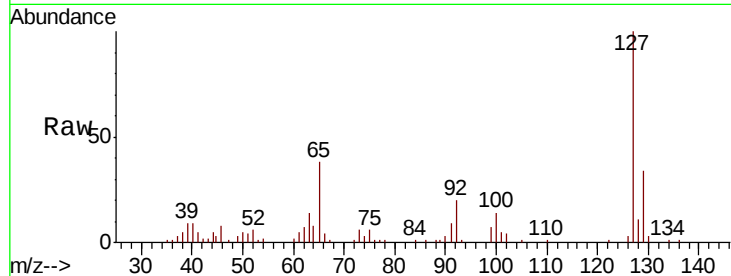




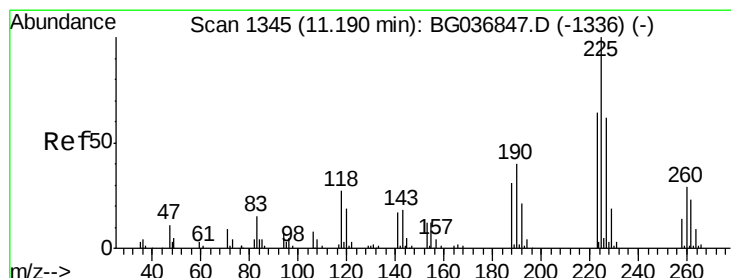
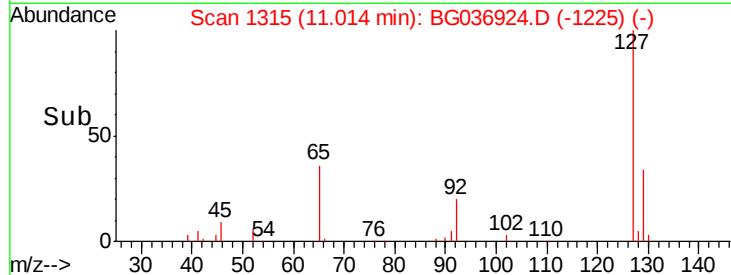
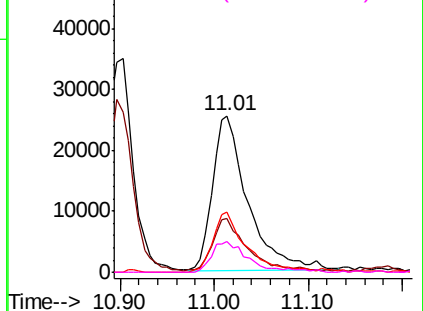
#33
4-Chloroaniline
Concen: 15.664 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tgt Ion:	127	Resp:	66708
Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.9	38.9
65	38.3	27.5	41.3
92	19.8	16.2	24.2

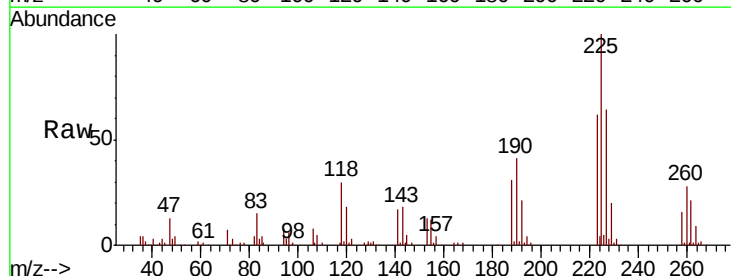


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

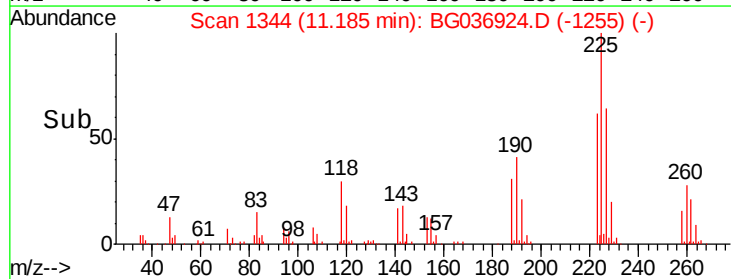
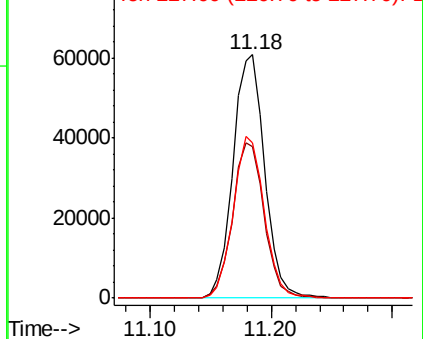


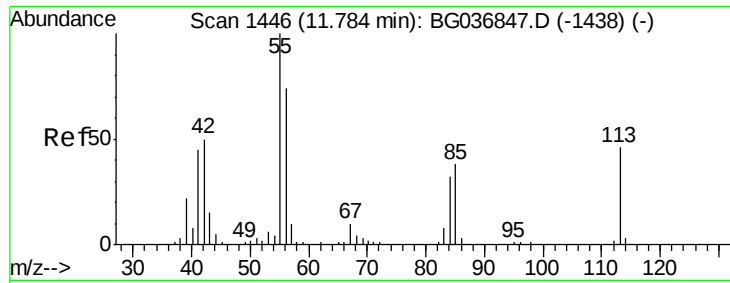
#34
Hexachlorobutadiene
Concen: 45.497 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion:	225	Resp:	111255
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.8	77.8
227	63.6	49.8	74.6



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

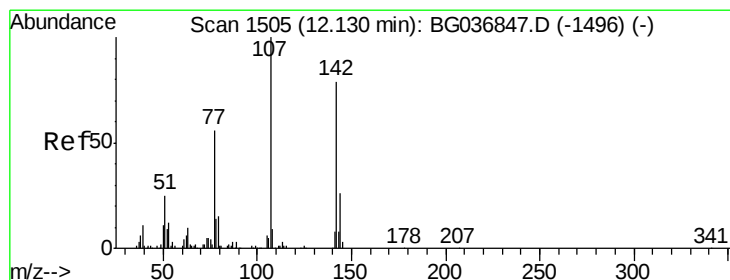
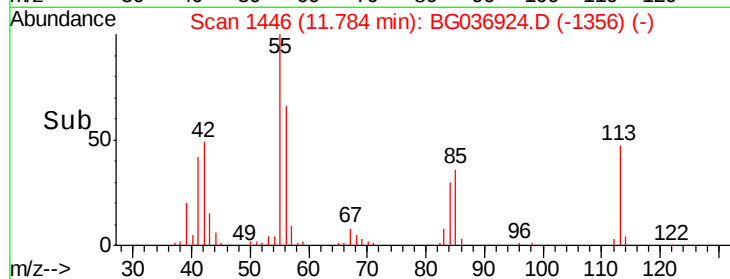
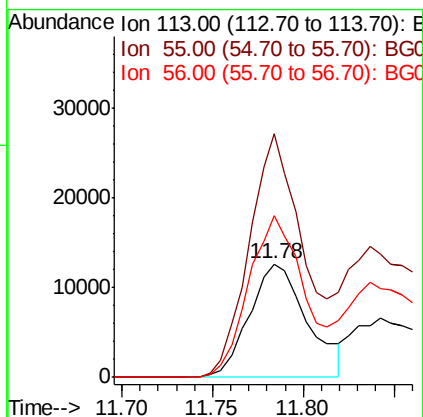
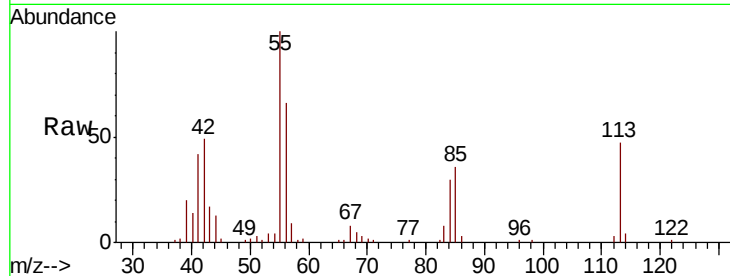




#35
 Caprolactam
 Concen: 23.987 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

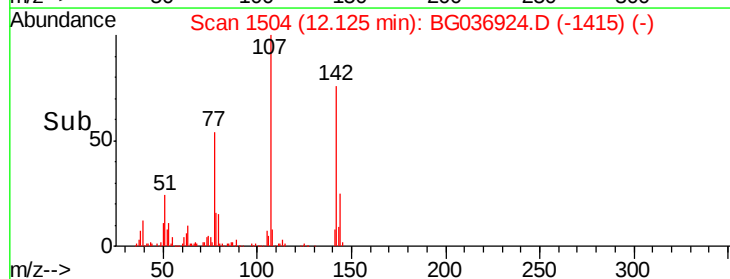
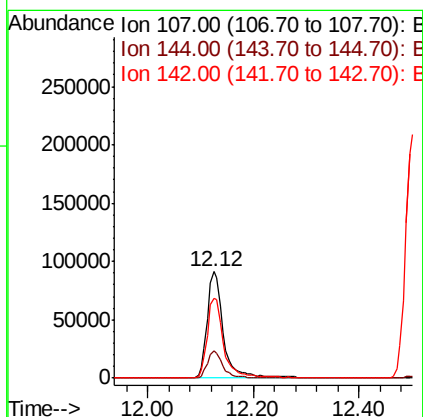
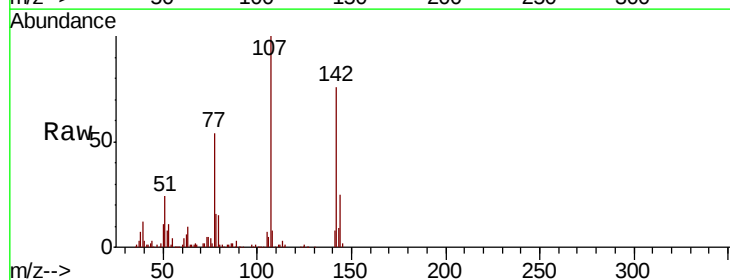
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

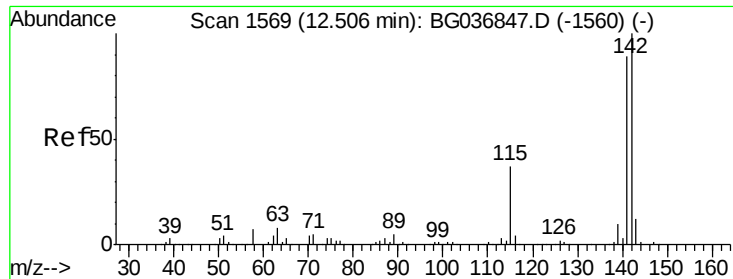
Tgt Ion:113 Resp: 27896
 Ion Ratio Lower Upper
 113 100
 55 214.7 197.7 237.7
 56 142.6 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 58.154 ng
 RT: 12.12 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion:107 Resp: 196060
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.5 29.3
 142 75.6 62.4 93.6

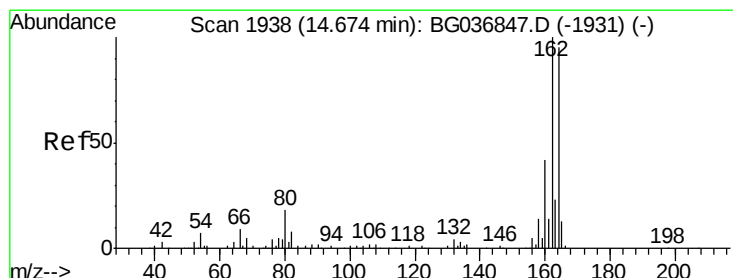
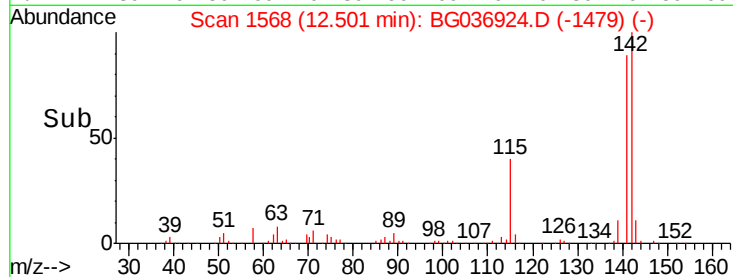
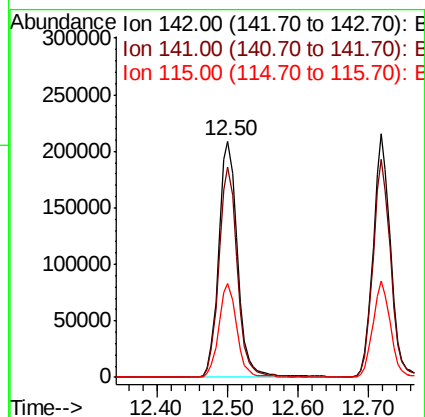
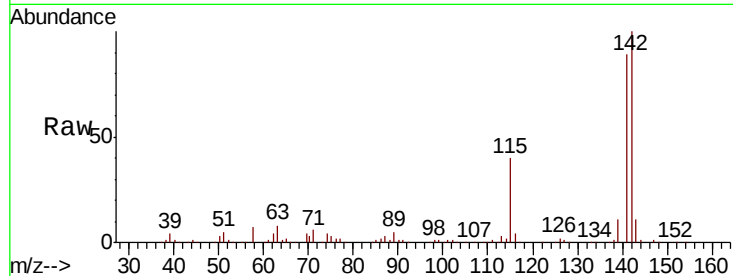




#37
 2-Methylnaphthalene
 Concen: 54.427 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

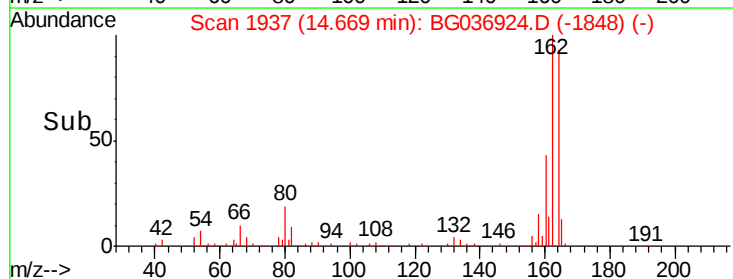
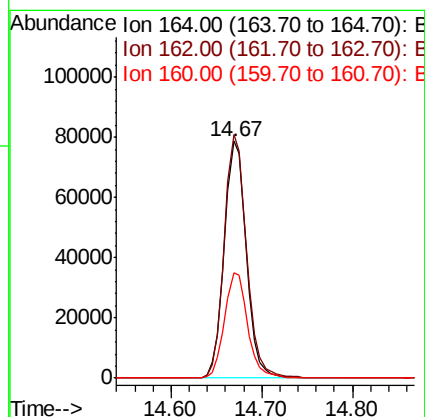
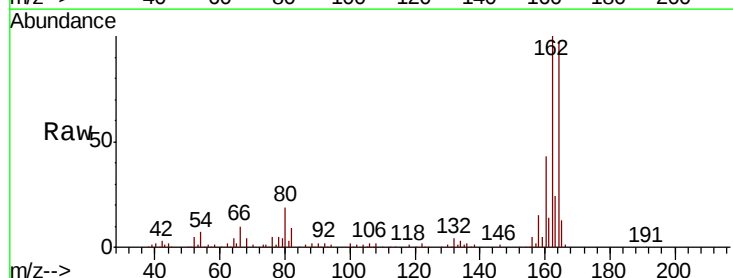
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

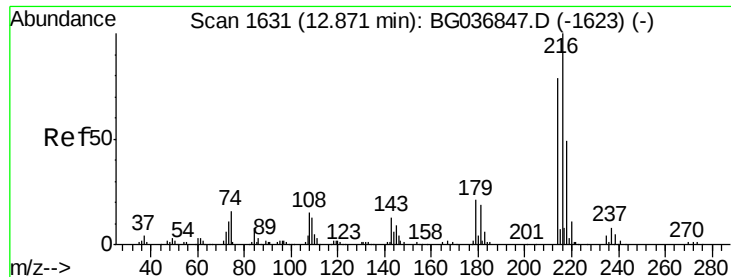
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	68.5	102.7
115	39.9	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.7	121.1
160	44.5	35.3	52.9

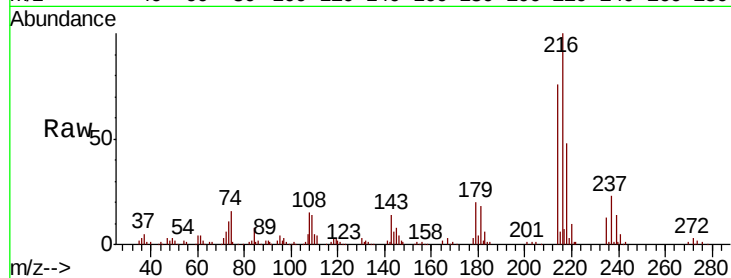




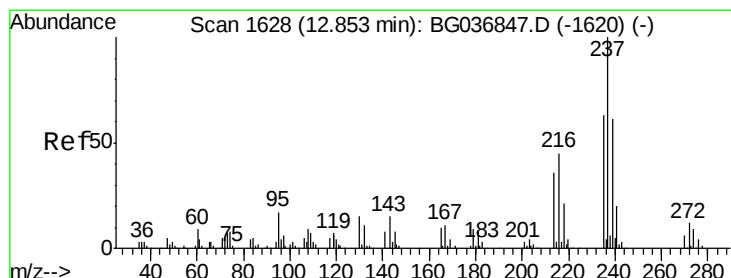
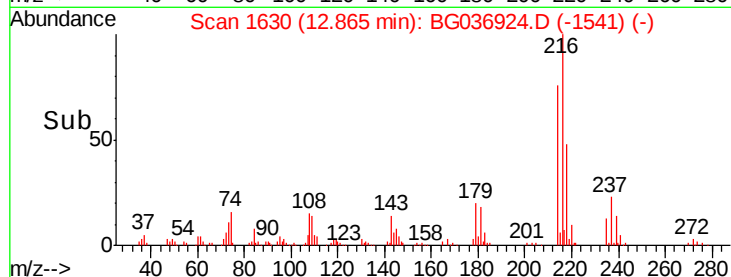
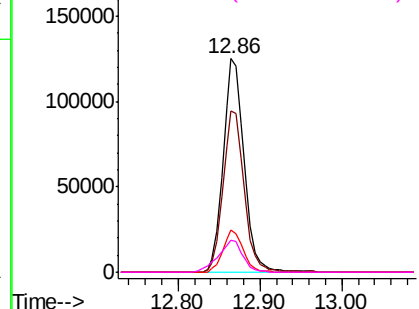
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.012 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tgt Ion:	216	Resp:	222500
Ion	Ratio	Lower	Upper
216	100		
214	75.9	61.0	91.6
179	19.3	15.7	23.5
108	17.9	13.1	19.7

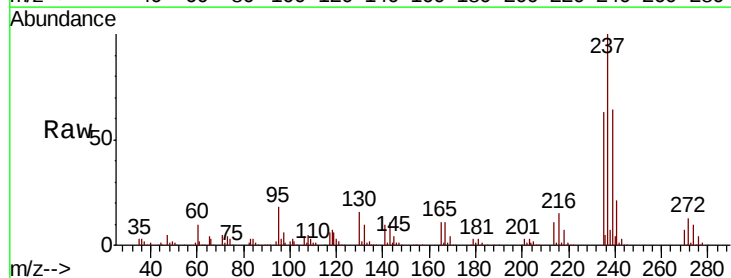


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

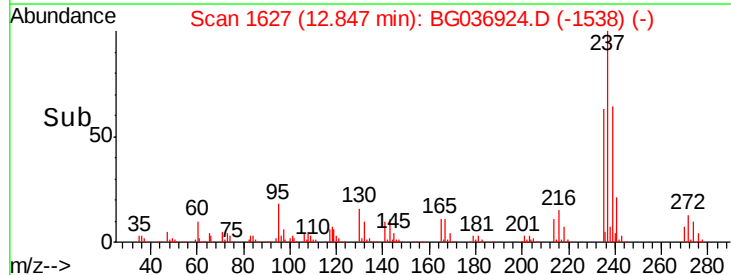
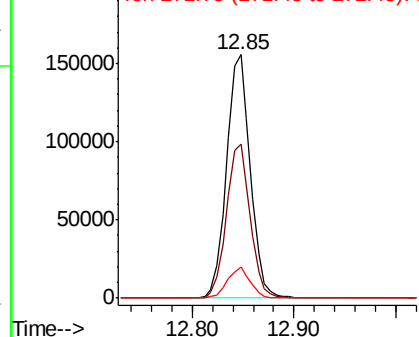


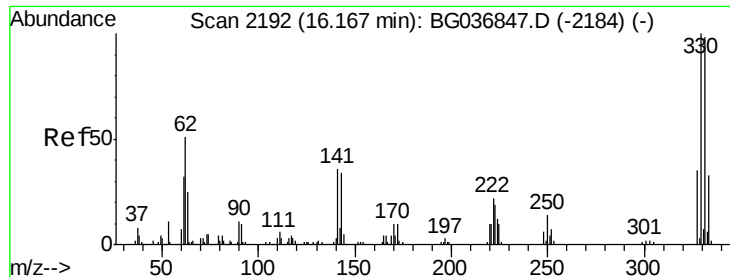
#40
 Hexachlorocyclopentadiene
 Concen: 105.503 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion:	237	Resp:	251458
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.2	82.2
272	12.6	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

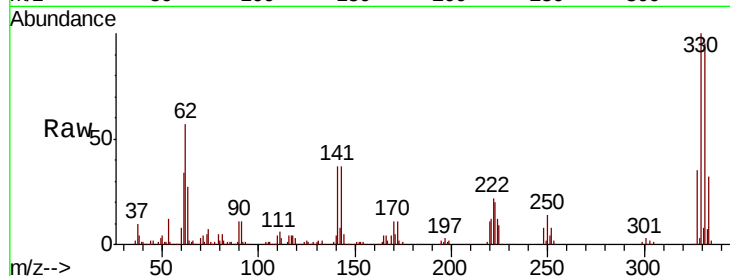




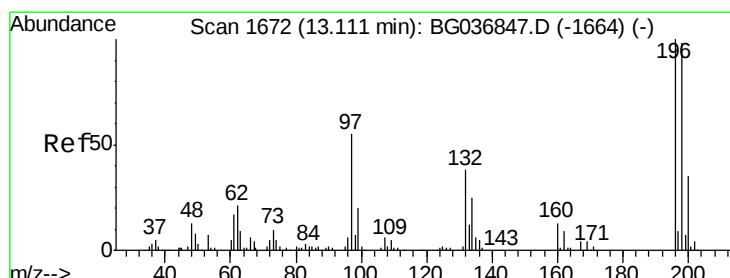
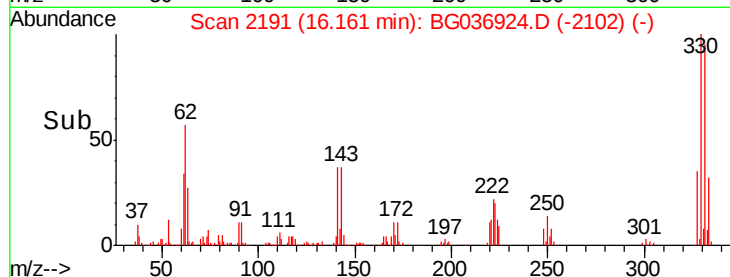
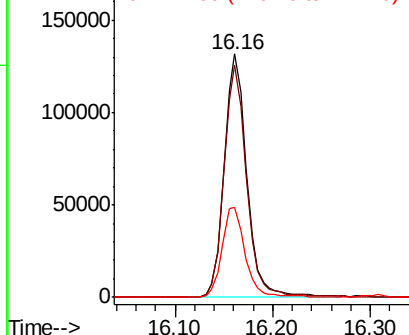
#41
 2,4,6-Tribromophenol
 Concen: 132.860 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tgt Ion:330 Resp: 211209
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.4 113.2
 141 37.7 30.7 46.1

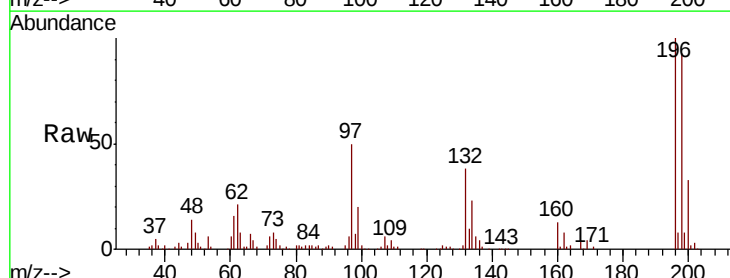


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

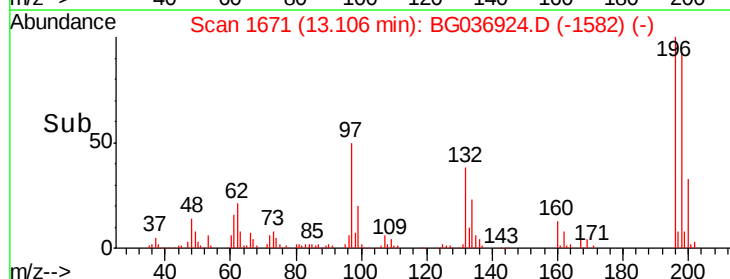
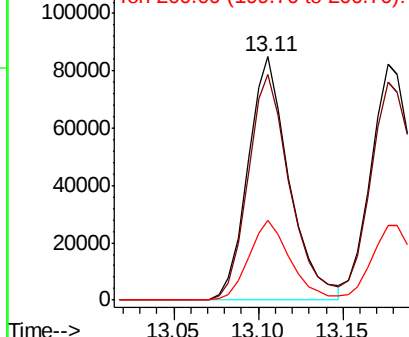


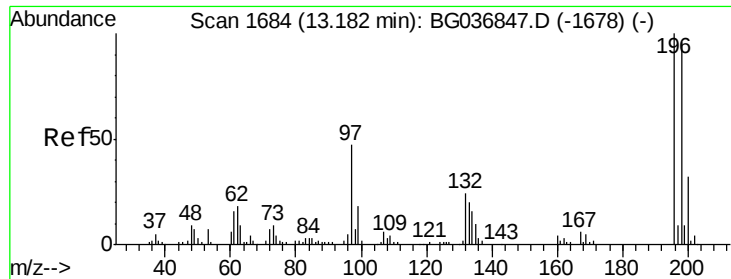
#42
 2,4,6-Trichlorophenol
 Concen: 55.879 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion:196 Resp: 143801
 Ion Ratio Lower Upper
 196 100
 198 92.5 77.2 115.8
 200 32.5 26.3 39.5



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

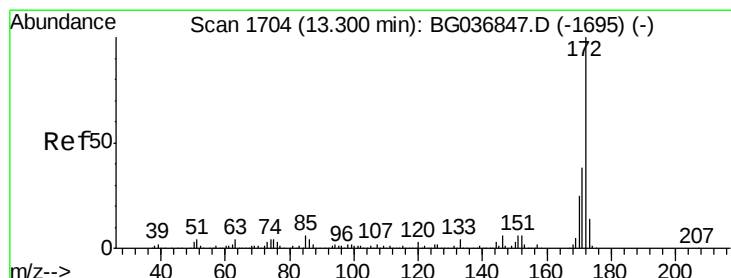
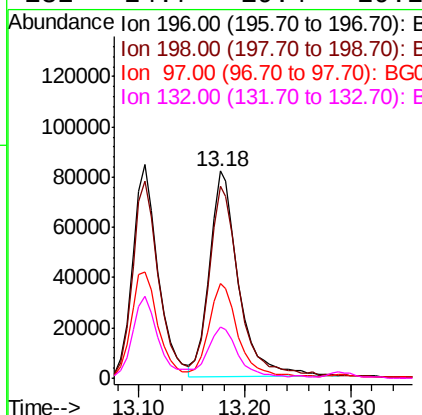
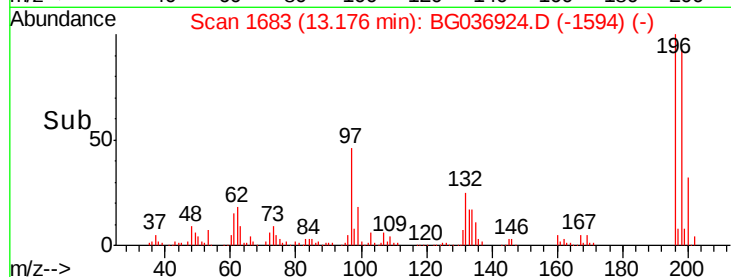
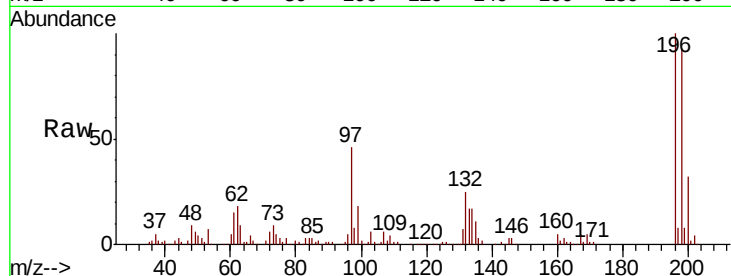




#43
 2,4,5-Trichlorophenol
 Concen: 57.704 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

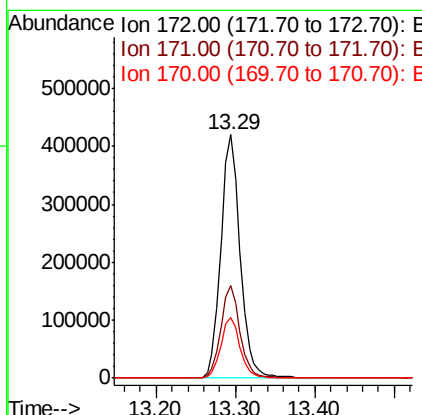
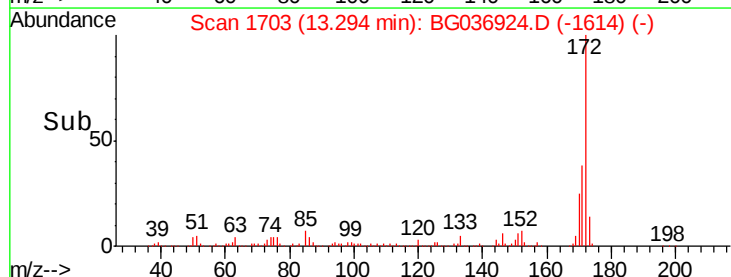
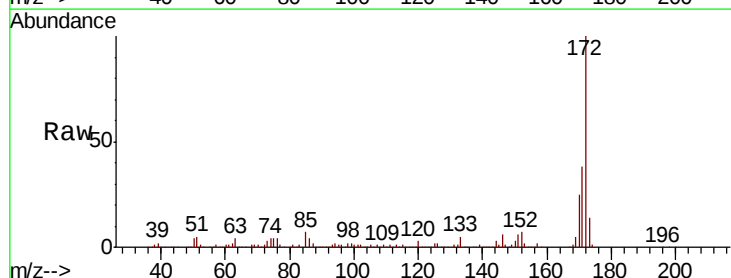
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

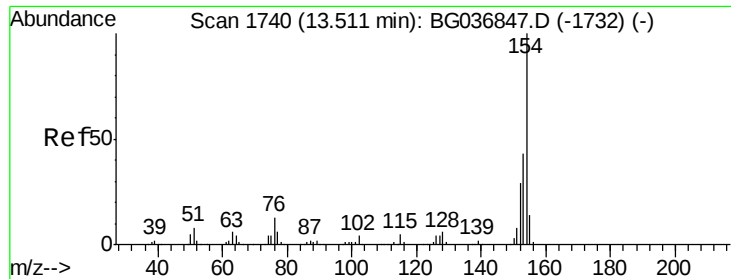
Tgt Ion:	196	Resp:	158343
Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.6	113.4
97	45.8	37.2	55.8
132	24.7	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 79.582 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion:	172	Resp:	709956
Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	24.9	21.0	31.6

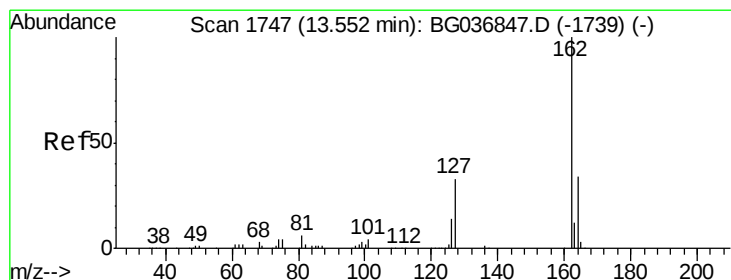
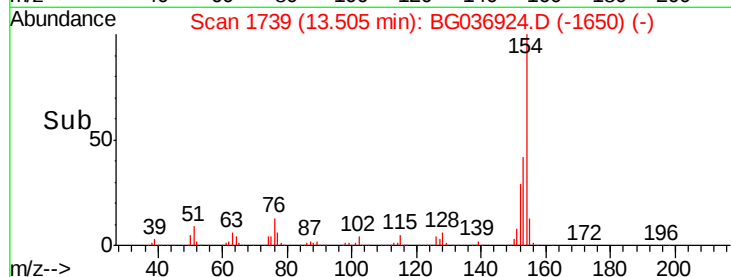
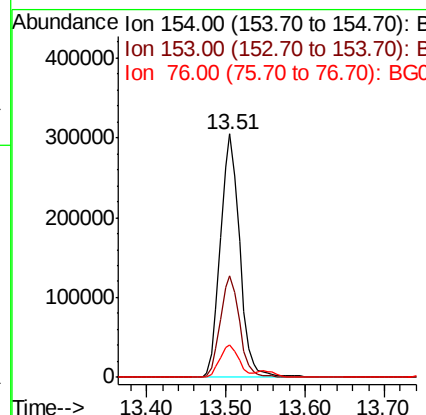
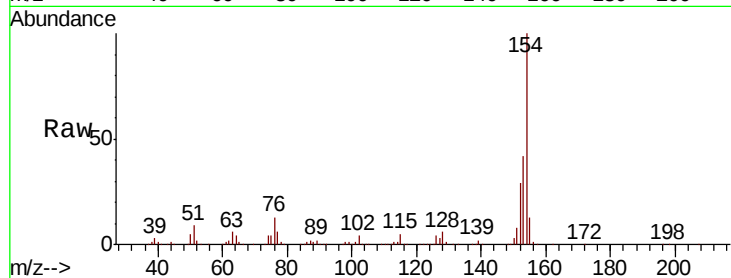




#45
 1,1'-Biphenyl
 Concen: 50.650 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

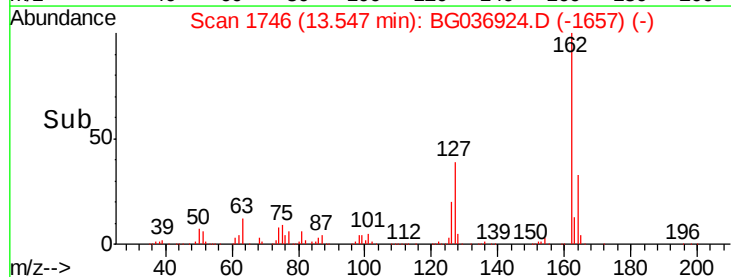
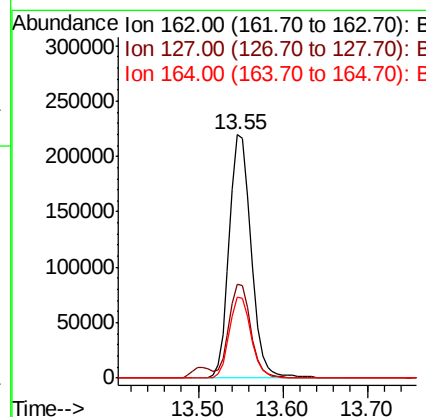
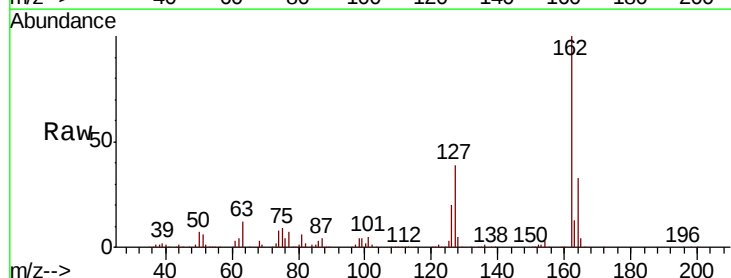
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

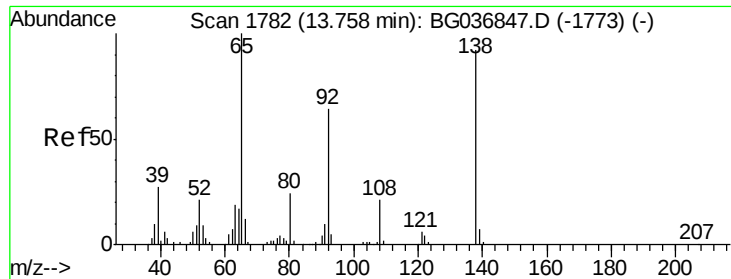
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	24.0	64.0
76	13.3	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 49.478 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.2	26.7	40.1





#47

2-Nitroaniline

Concen: 55.889 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

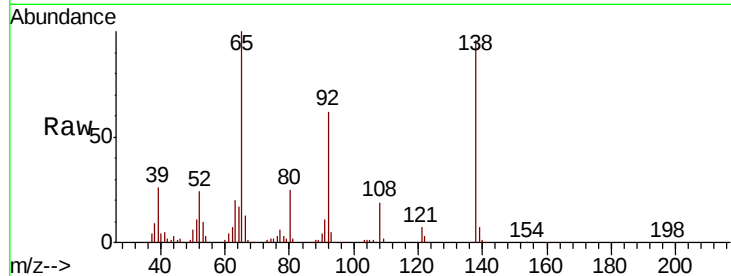
Tgt Ion: 65 Resp: 154698

Ion Ratio Lower Upper

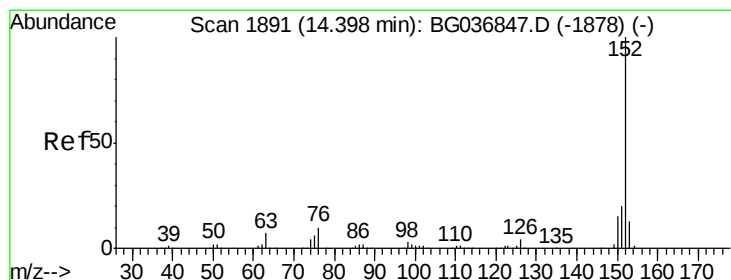
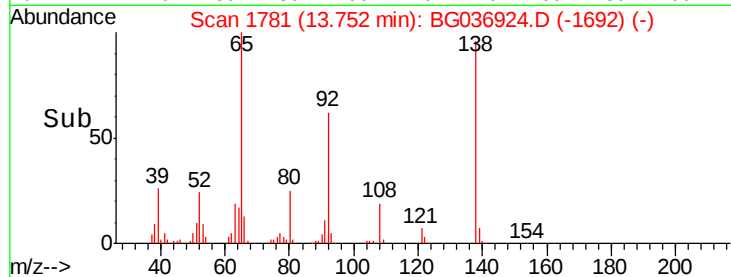
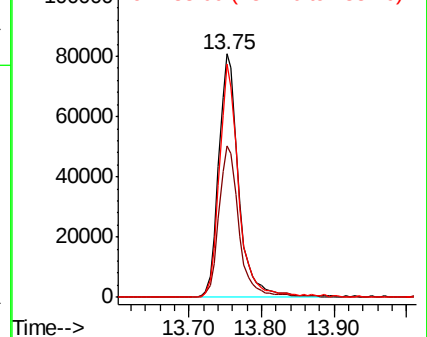
65 100

92 62.4 49.9 74.9

138 95.6 76.2 114.4



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



#48

Acenaphthylene

Concen: 53.671 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

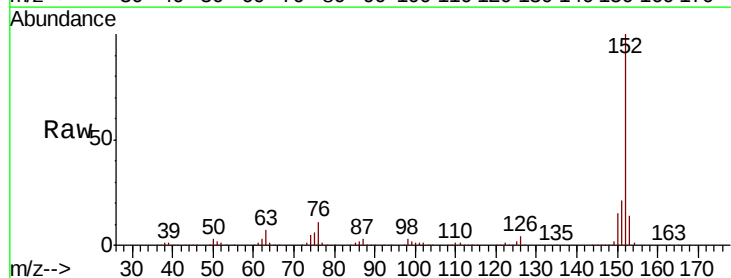
Tgt Ion: 152 Resp: 673042

Ion Ratio Lower Upper

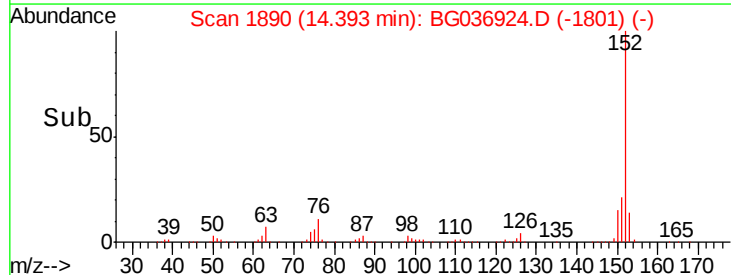
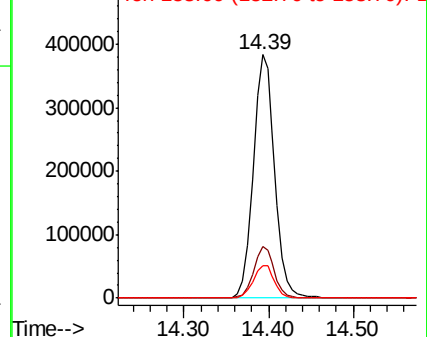
152 100

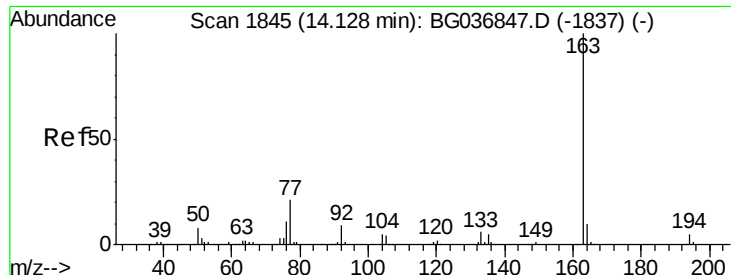
151 21.1 16.9 25.3

153 13.5 11.2 16.8



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





#49

Dimethylphthalate

Concen: 51.994 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

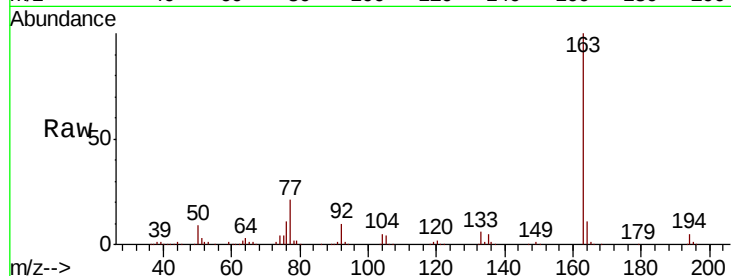
Tgt Ion:163 Resp: 556082

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

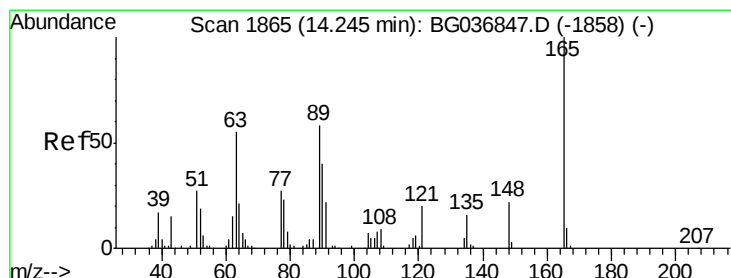
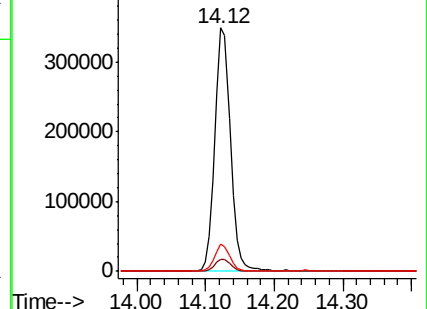
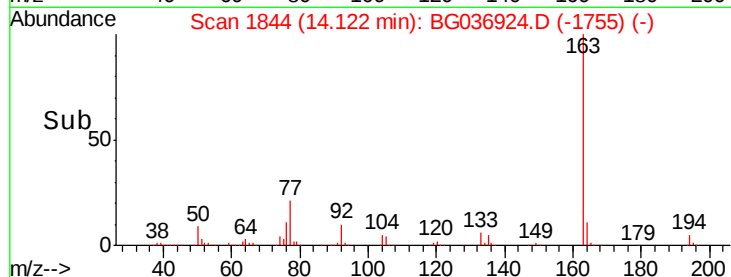
164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.684 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

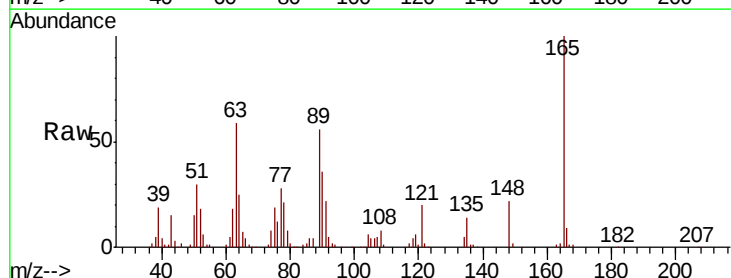
Tgt Ion:165 Resp: 125270

Ion Ratio Lower Upper

165 100

63 59.4 50.1 75.1

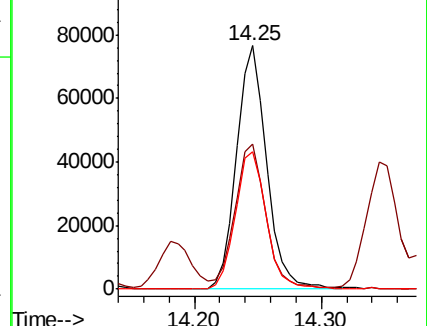
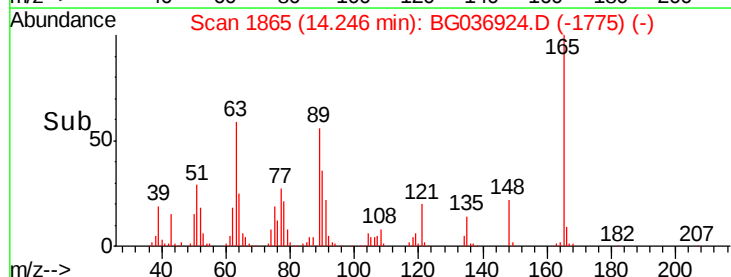
89 56.2 47.8 71.6

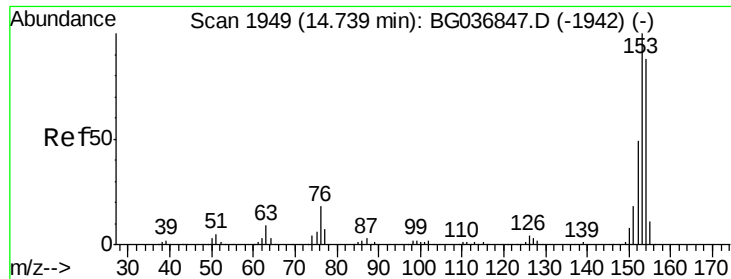


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 51.419 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

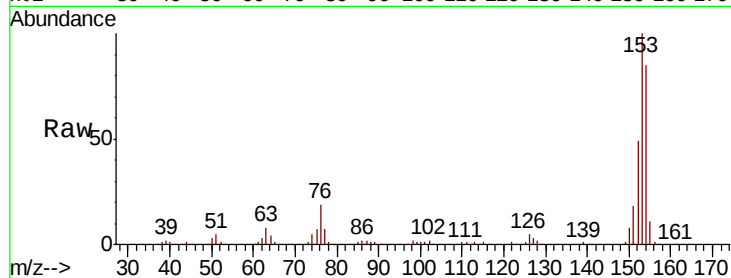
Tgt Ion:154 Resp: 389701

Ion Ratio Lower Upper

154 100

153 117.0 91.8 137.6

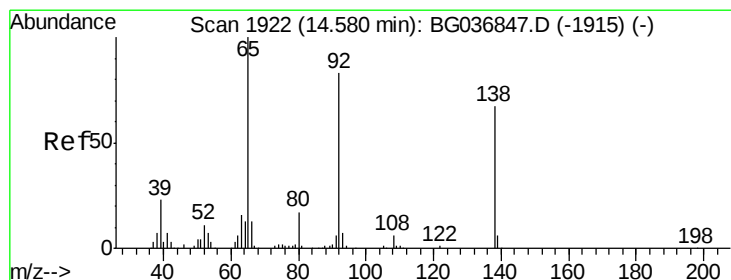
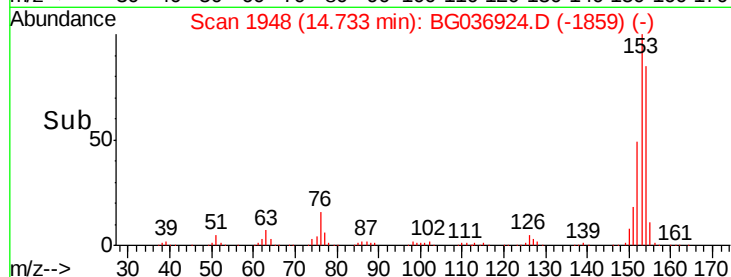
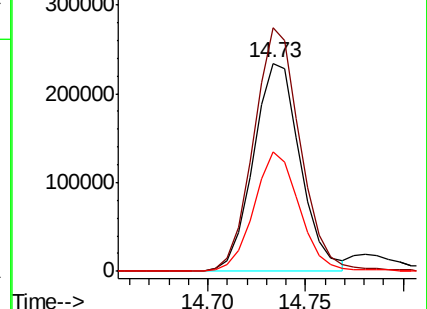
152 57.5 43.5 65.3



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: 33.974 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

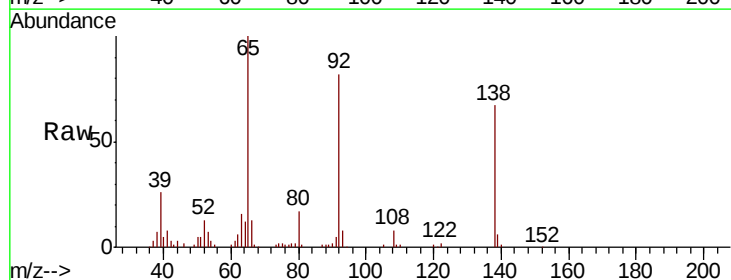
Tgt Ion:138 Resp: 83540

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.2

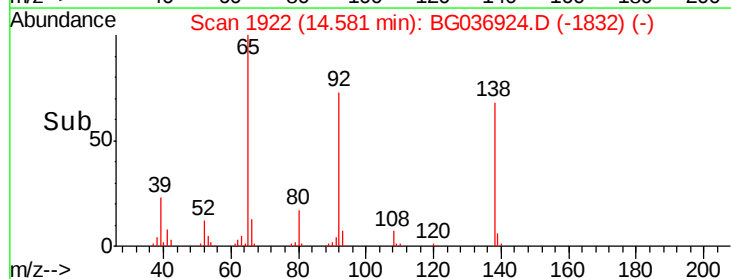
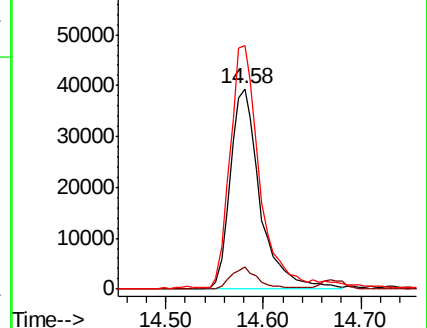
92 121.6 96.8 145.2

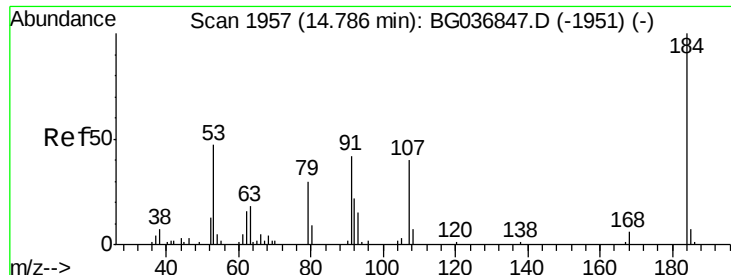


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#53

2,4-Dinitrophenol

Concen: 54.300 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

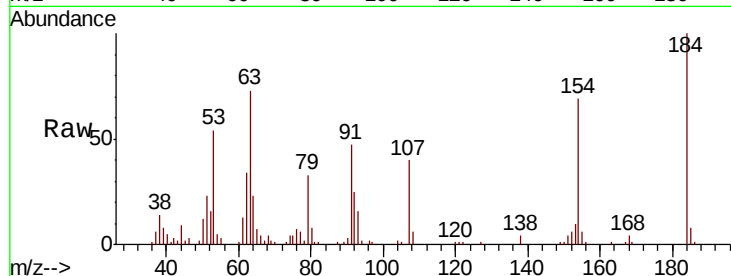
Tgt Ion:184 Resp: 56410

Ion Ratio Lower Upper

184 100

63 72.6 47.3 70.9#

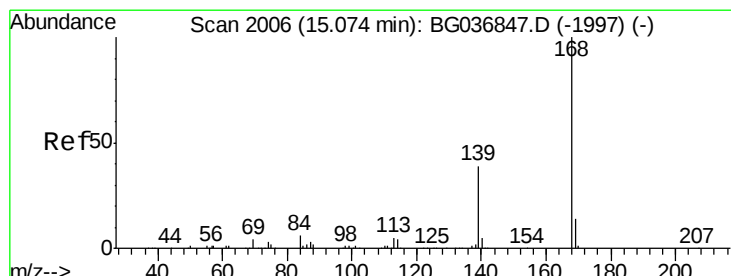
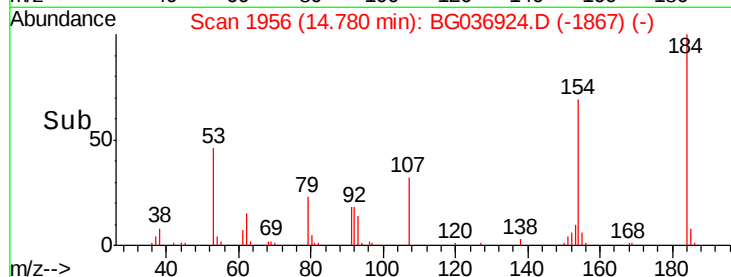
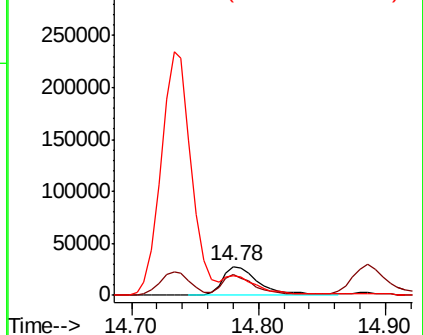
154 68.9 51.1 76.7



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: 50.678 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

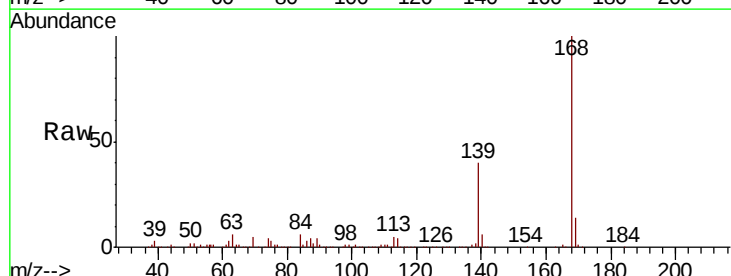
Tgt Ion:168 Resp: 649663

Ion Ratio Lower Upper

168 100

139 40.1 31.0 46.6

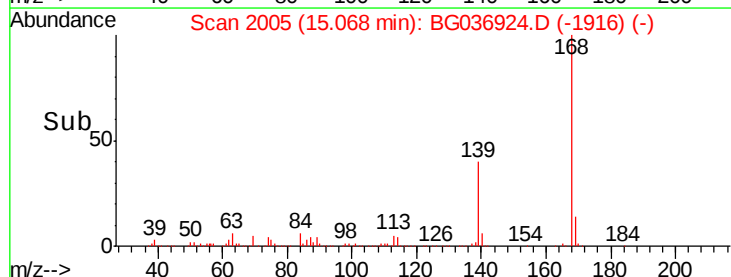
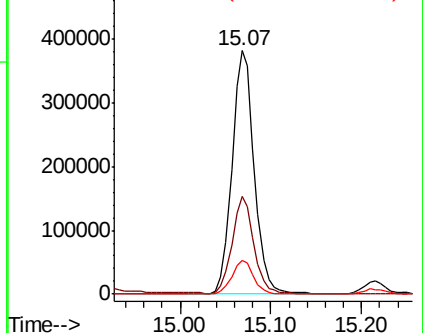
169 14.0 11.1 16.7

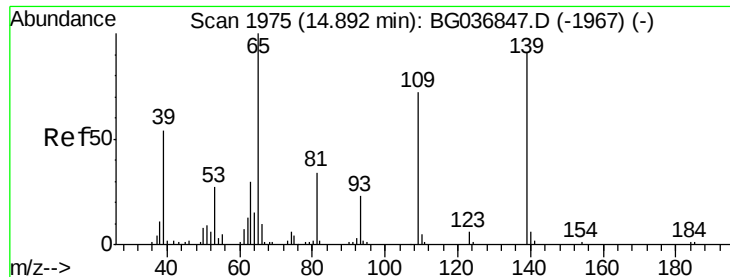


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

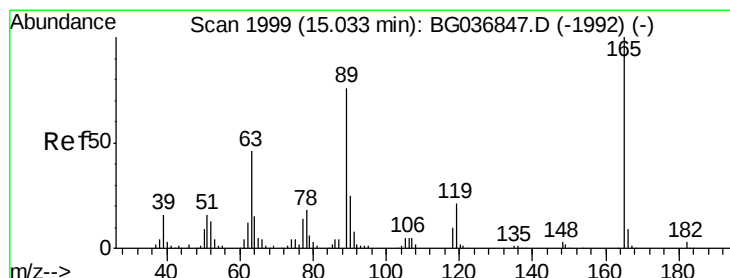
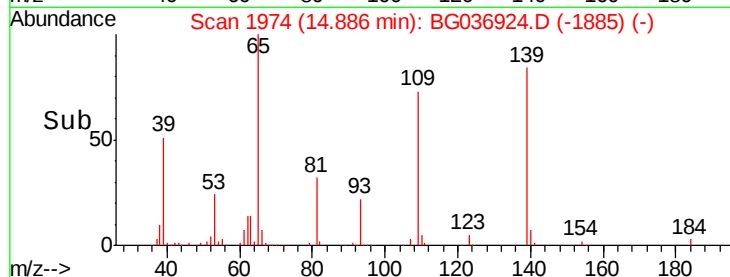
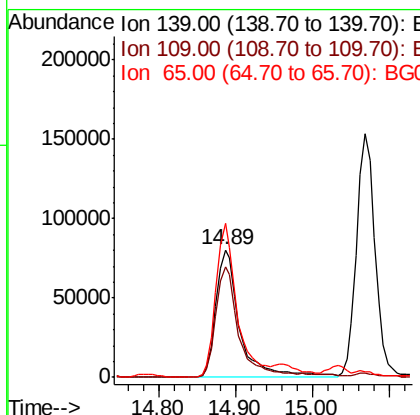
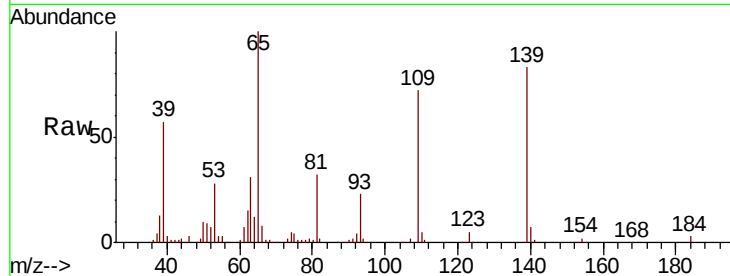




#55
4-Nitrophenol
Concen: 110.557 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

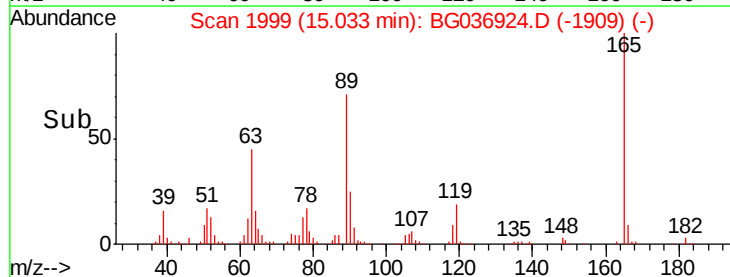
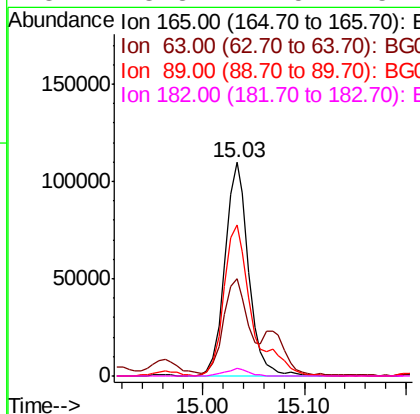
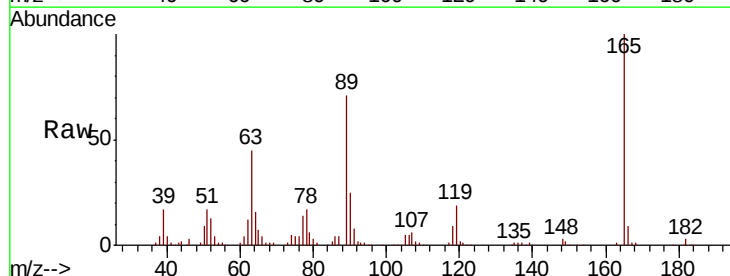
Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

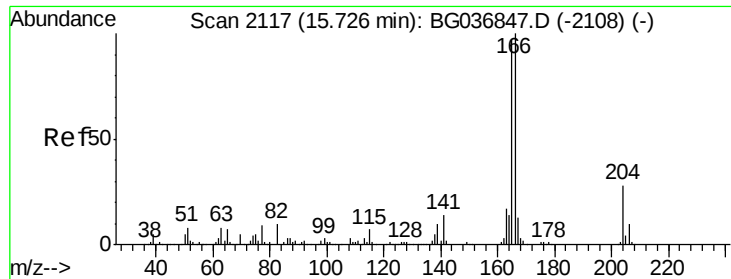
Tgt Ion:139 Resp: 173670
Ion Ratio Lower Upper
139 100
109 87.0 63.9 103.9
65 120.6 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 54.399 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion:165 Resp: 177129
Ion Ratio Lower Upper
165 100
63 45.3 40.1 60.1
89 70.5 63.7 95.5
182 3.3 2.5 3.7





#57

Fluorene

Concen: 55.521 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

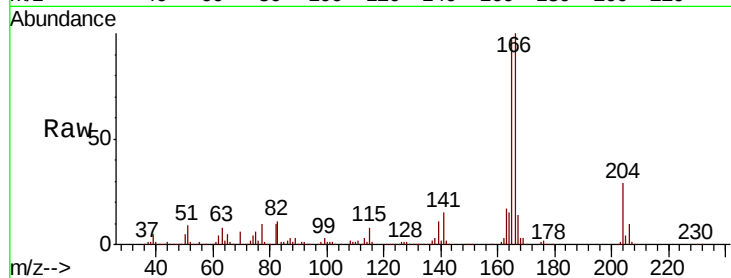
Tgt Ion:166 Resp: 531987

Ion Ratio Lower Upper

166 100

165 96.7 77.0 115.4

167 13.7 10.6 16.0

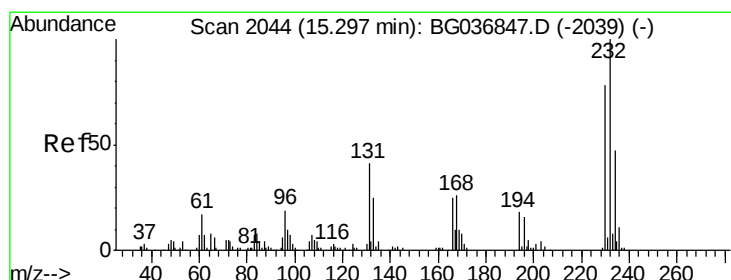
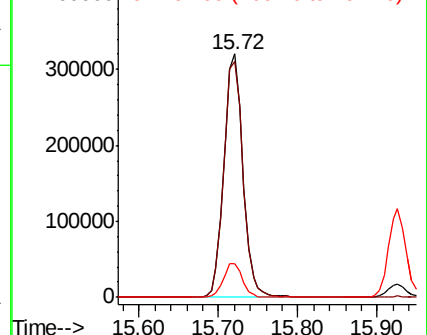
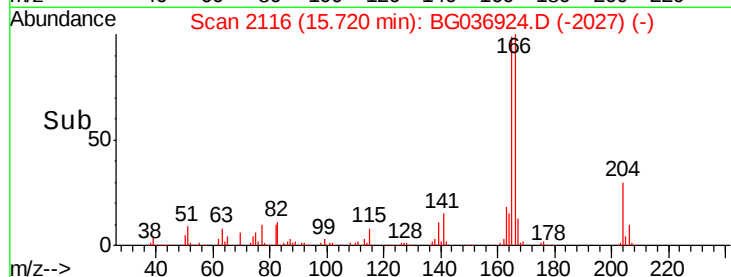


Abundance

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: 60.016 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:232 Resp: 167067

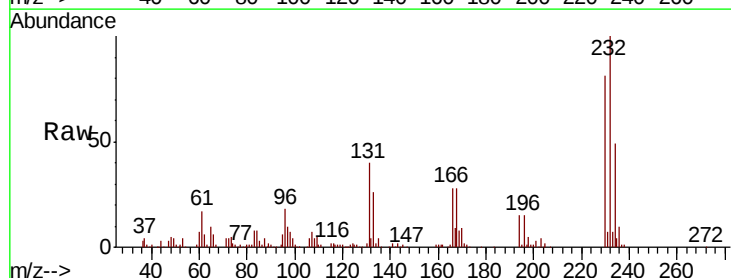
Ion Ratio Lower Upper

232 100

131 40.4 33.8 50.8

130 2.3 2.1 3.1

166 25.5 22.3 33.5



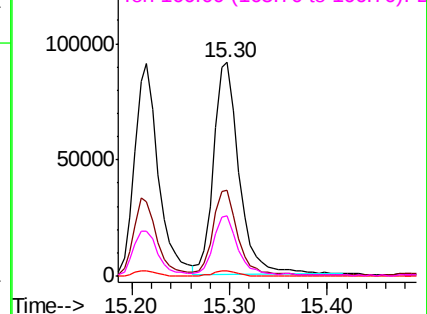
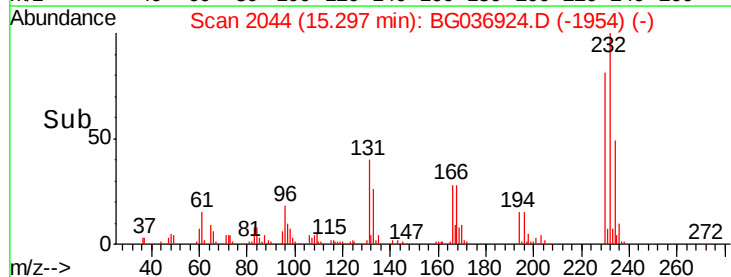
Abundance

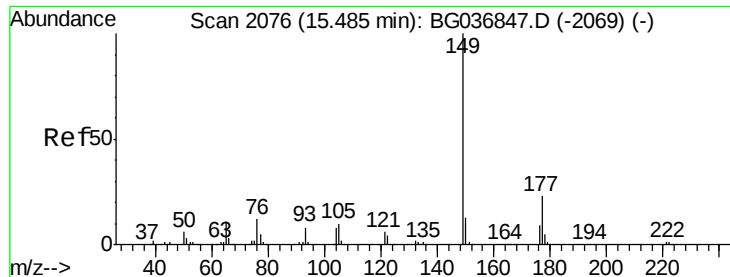
Ion 232.00 (231.70 to 232.70): E

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: 51.725 ng

RT: 15.49 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

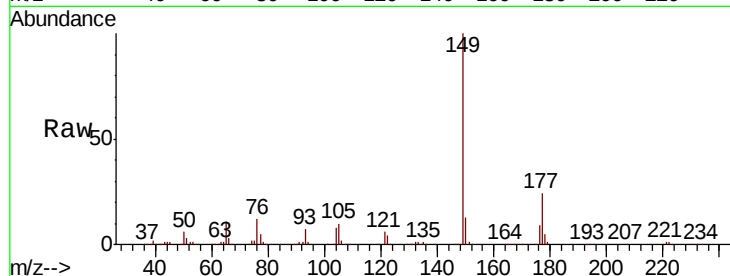
Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

Tgt Ion:	149	Resp:	557967
Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	13.2	10.7	16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.49

400000

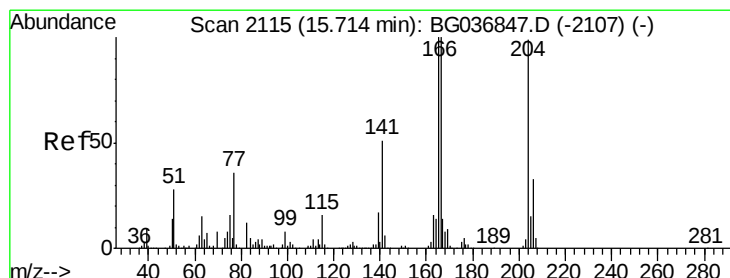
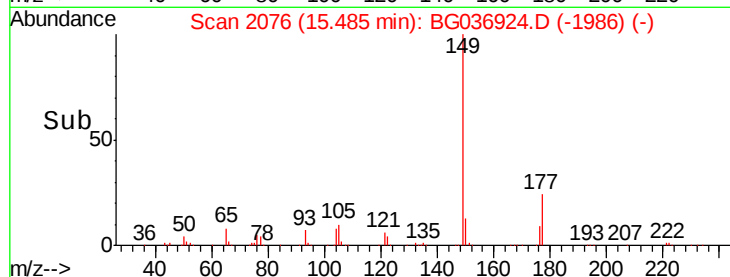
300000

200000

100000

0

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 48.940 ng

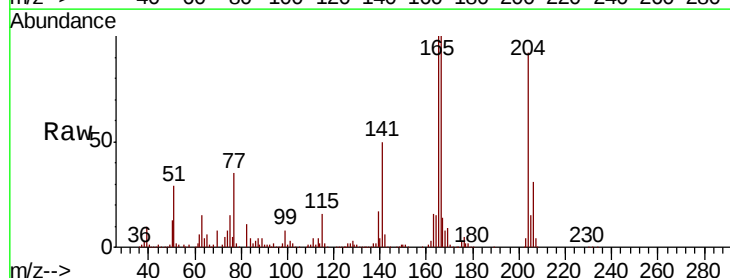
RT: 15.71 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	204	Resp:	296968
Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.0	40.4
141	55.0	43.8	65.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.71

250000

200000

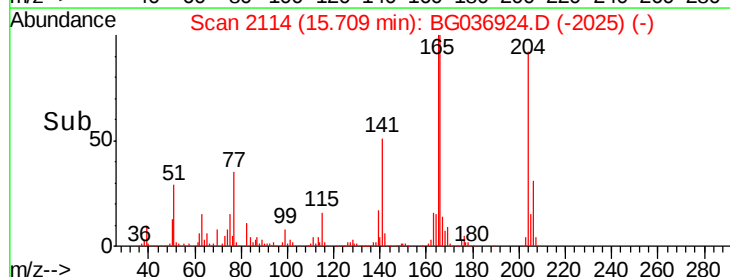
150000

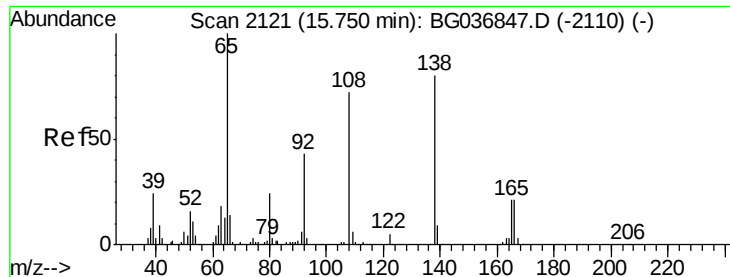
100000

50000

0

Time-->

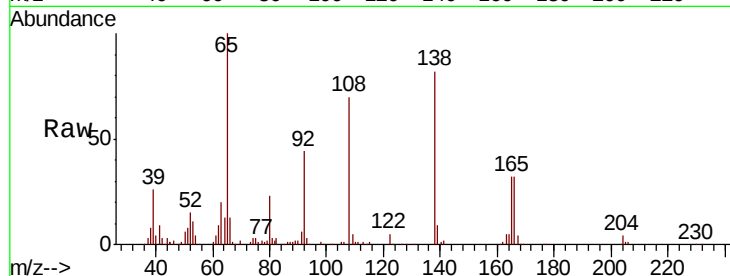




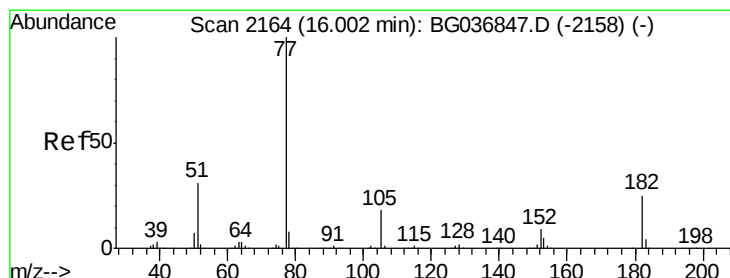
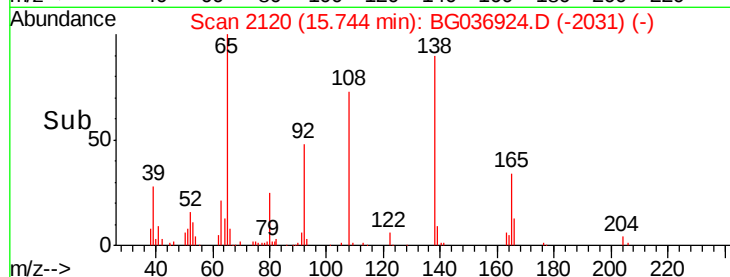
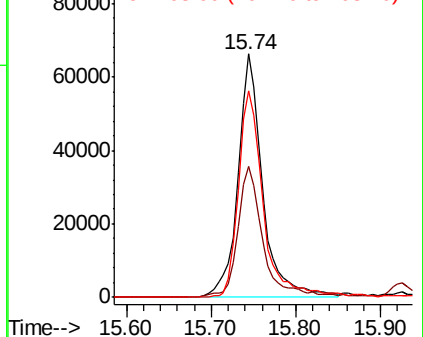
#61
4-Nitroaniline
Concen: 51.342 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tgt Ion: 138 Resp: 132794
Ion Ratio Lower Upper
138 100
92 54.0 38.5 78.5
108 84.8 70.3 110.3

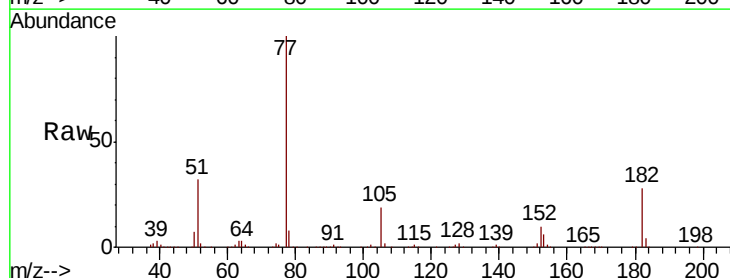


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

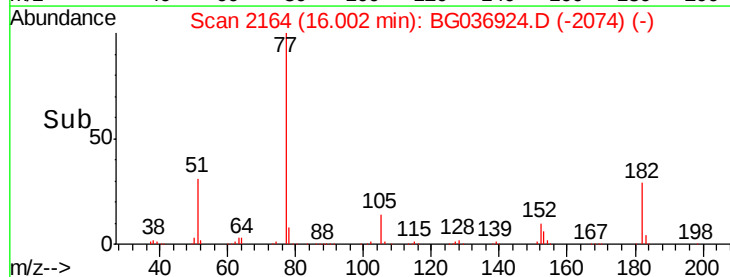
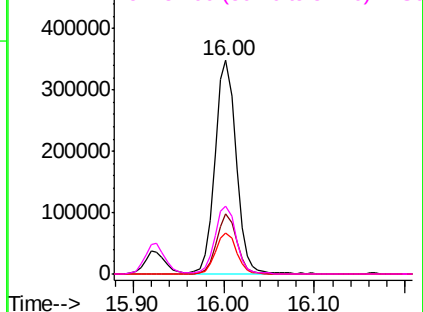


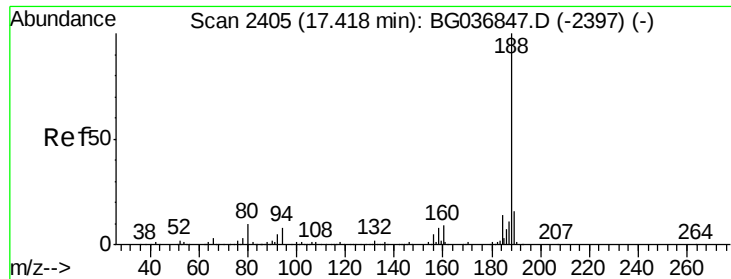
#62
Azobenzene
Concen: 53.849 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion: 77 Resp: 558135
Ion Ratio Lower Upper
77 100
182 28.1 6.7 46.7
105 19.0 0.0 39.8
51 31.7 12.4 52.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

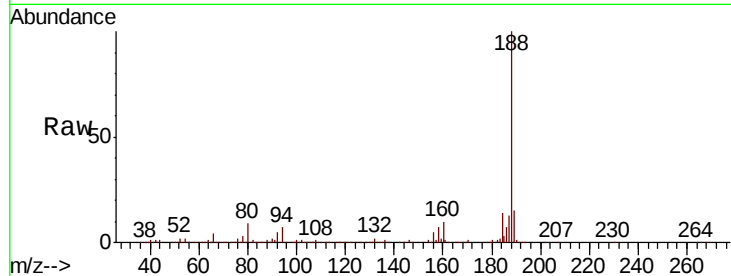
Tgt Ion:188 Resp: 344909

Ion Ratio Lower Upper

188 100

94 7.1 6.7 10.1

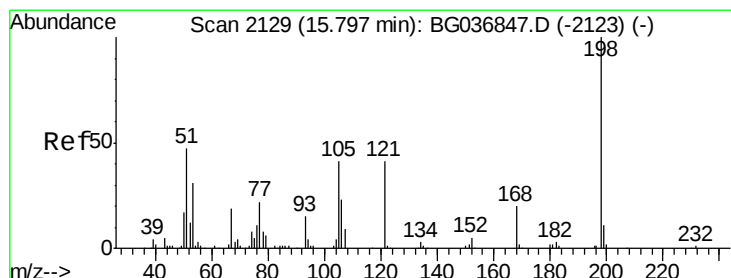
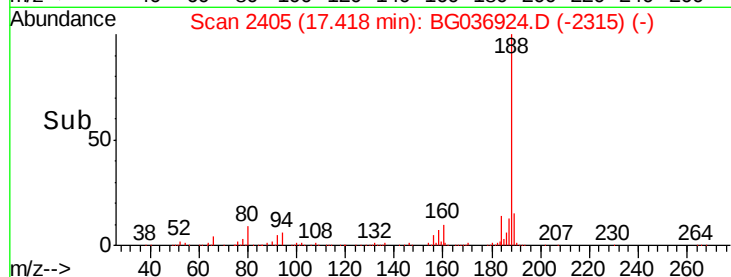
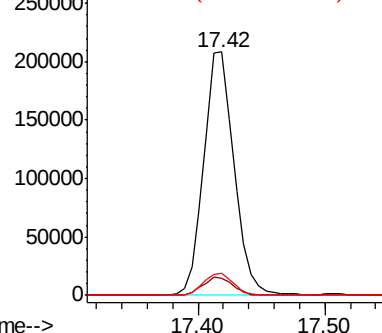
80 9.0 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.013 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

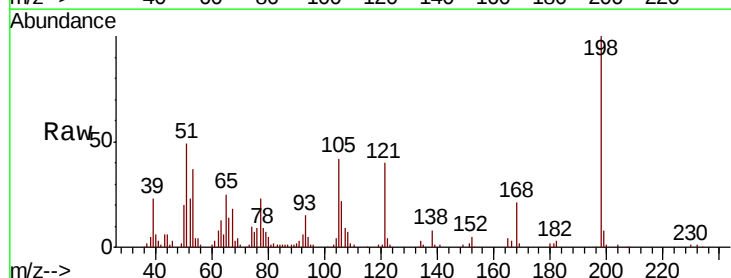
Tgt Ion:198 Resp: 68546

Ion Ratio Lower Upper

198 100

51 49.4 26.5 66.5

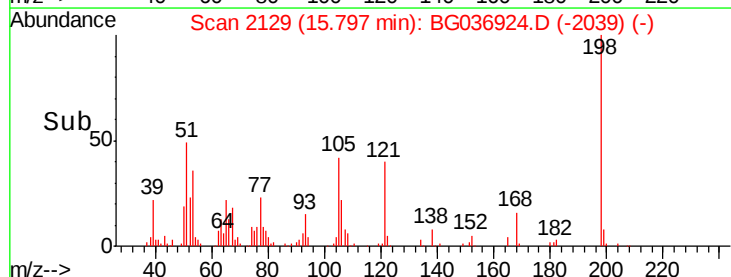
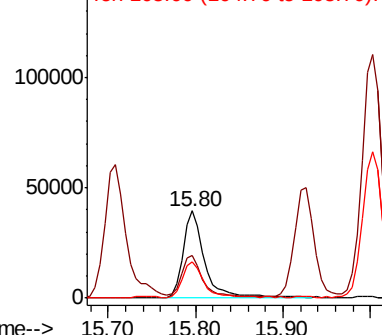
105 41.6 20.2 60.2

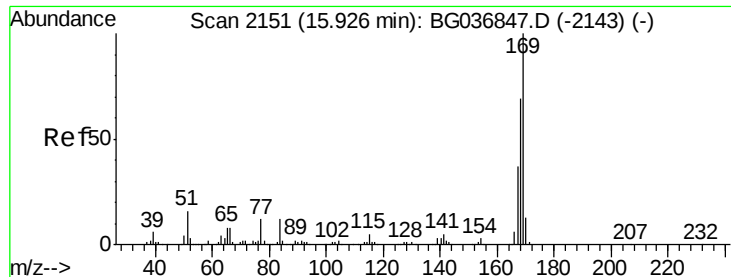


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

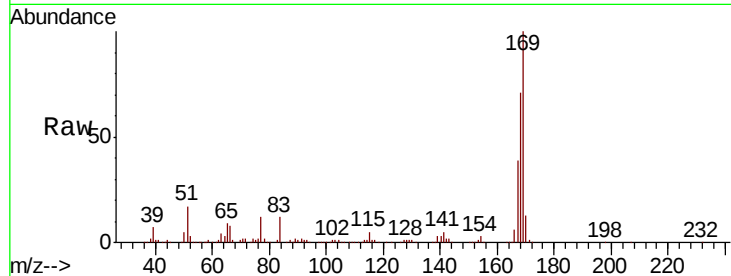




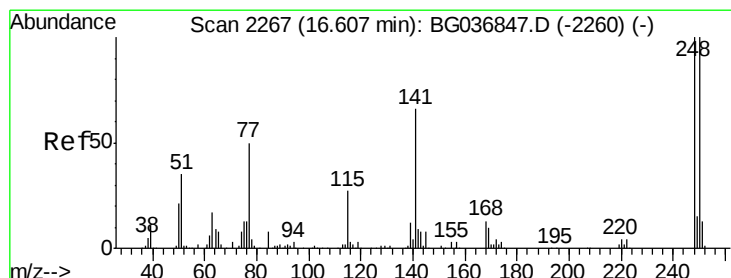
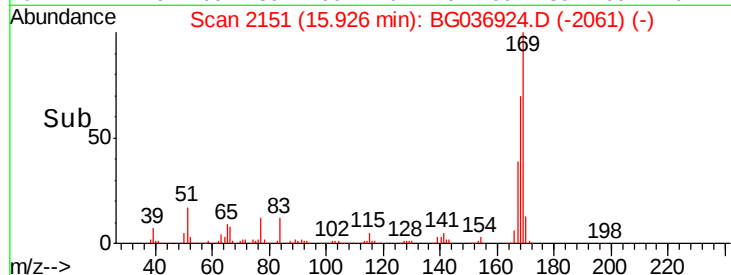
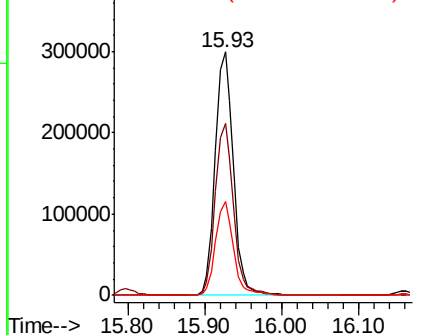
#65
 n-Nitrosodiphenylamine
 Concen: 51.018 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tgt Ion:169 Resp: 485787
 Ion Ratio Lower Upper
 169 100
 168 70.6 57.6 86.4
 167 38.7 31.0 46.4

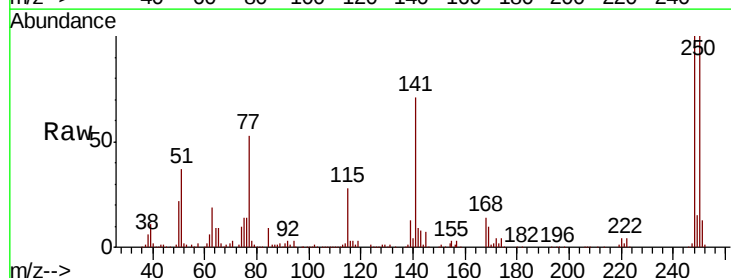


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

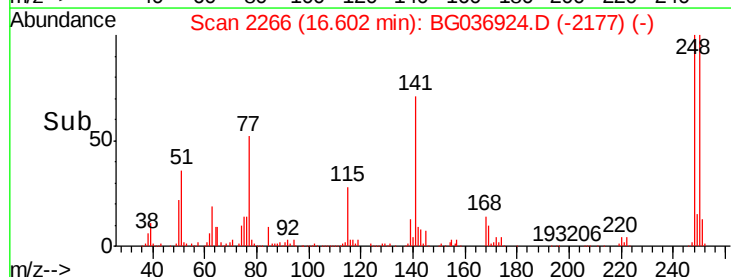
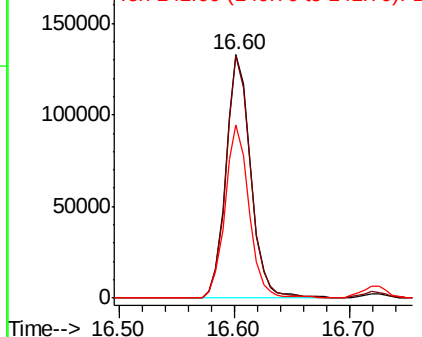


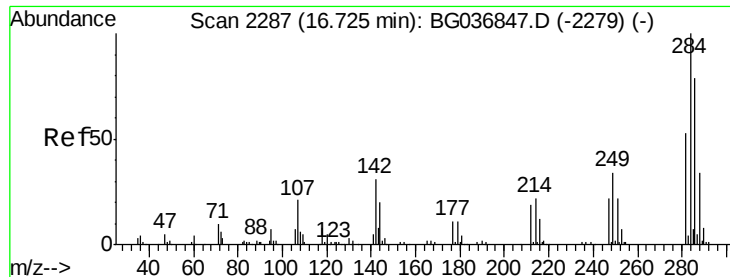
#66
 4-Bromophenyl-phenylether
 Concen: 50.136 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion:248 Resp: 196690
 Ion Ratio Lower Upper
 248 100
 250 99.6 78.1 117.1
 141 70.9 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

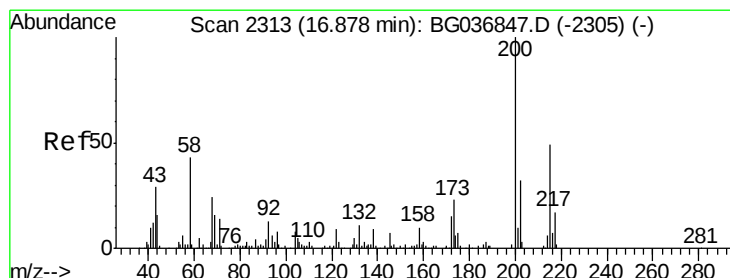
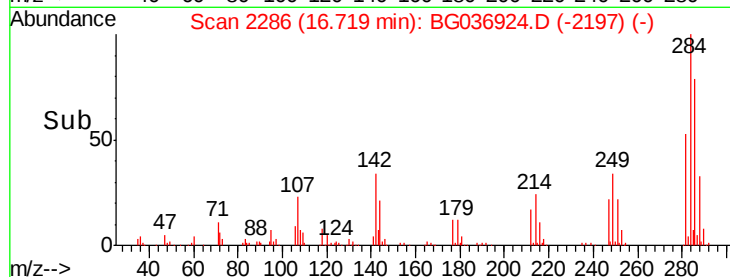
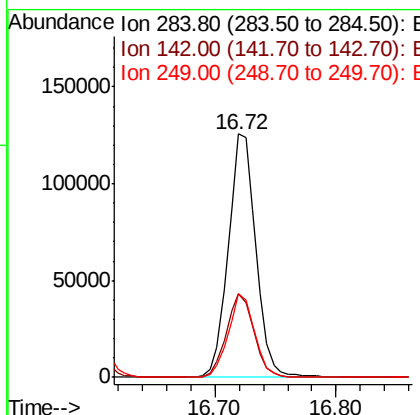
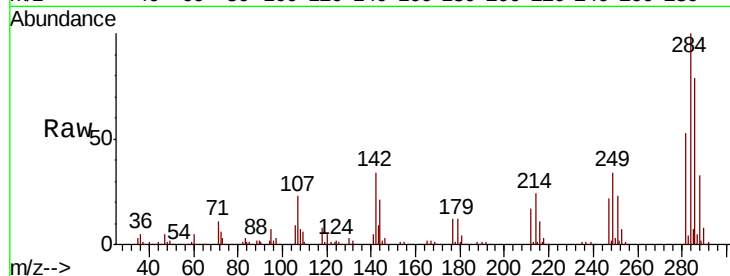




#67
Hexachlorobenzene
Concen: 49.343 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

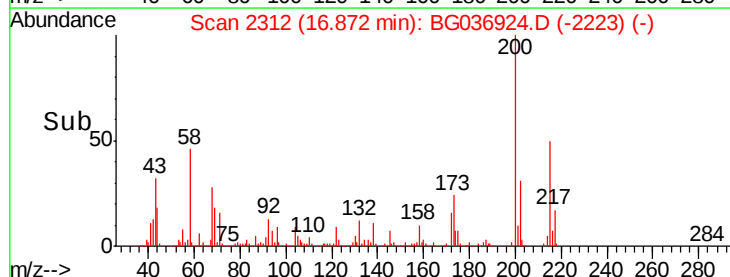
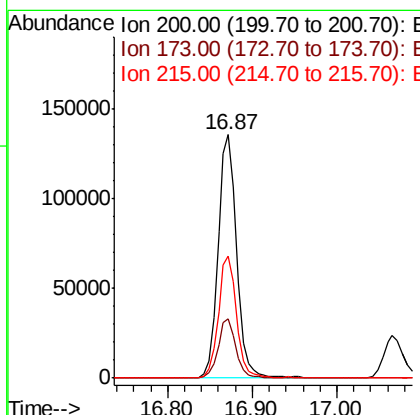
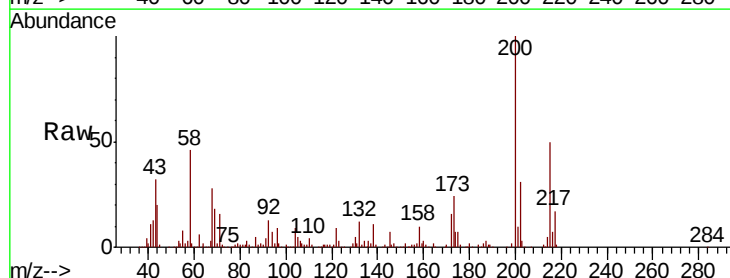
Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

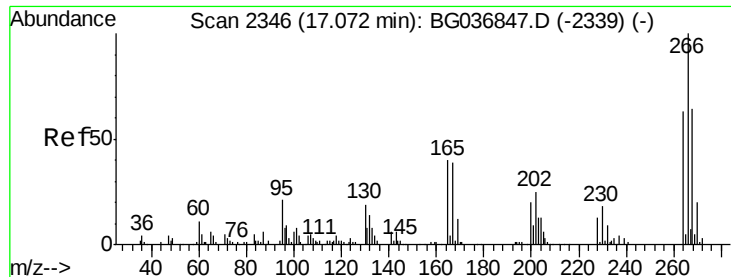
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	27.8	41.6
249	34.4	27.4	41.2



#68
Atrazine
Concen: 54.197 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	50.3	30.4	70.4

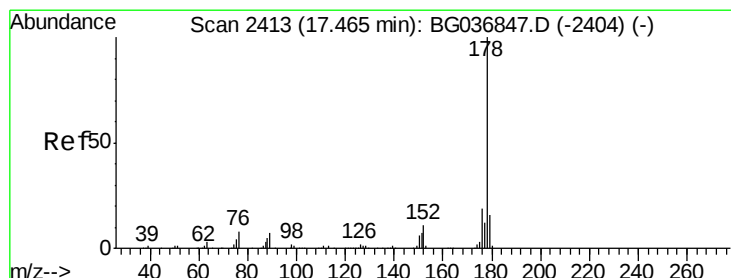
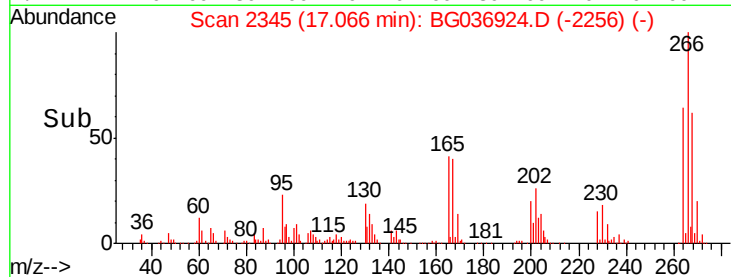
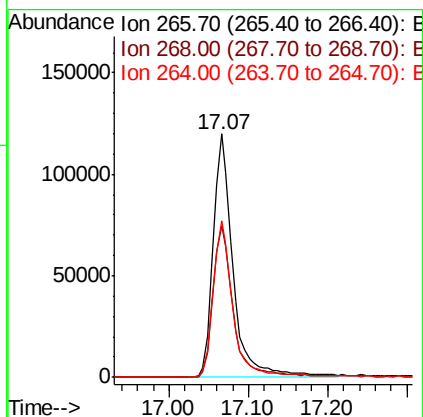
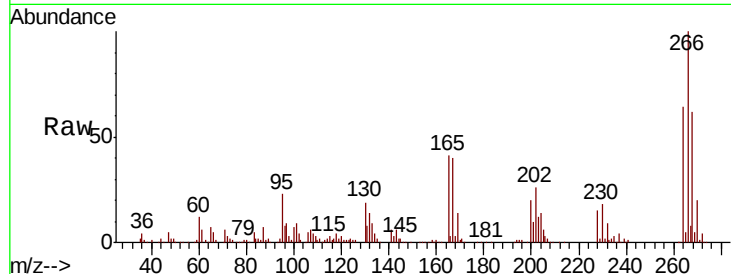




#69
 Pentachlorophenol
 Concen: 82.461 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

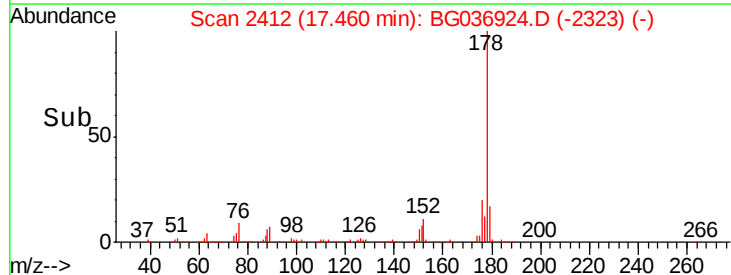
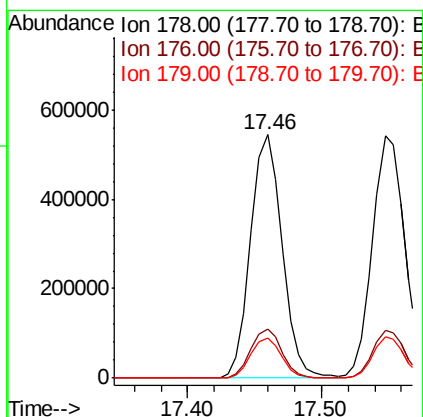
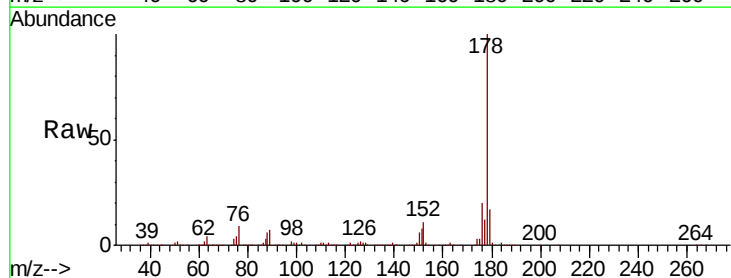
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

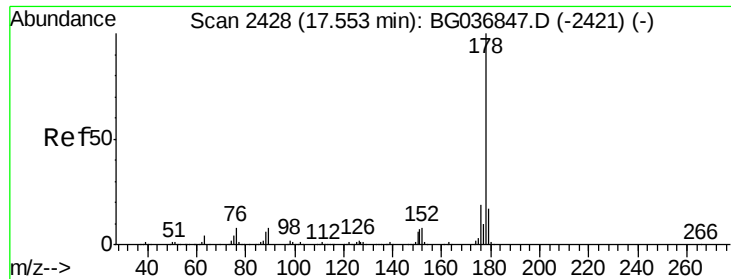
Tgt Ion: 266 Resp: 209777
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.4 77.2
 264 64.4 48.9 73.3



#70
 Phenanthrene
 Concen: 53.611 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion: 178 Resp: 891060
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 16.5 13.4 20.2

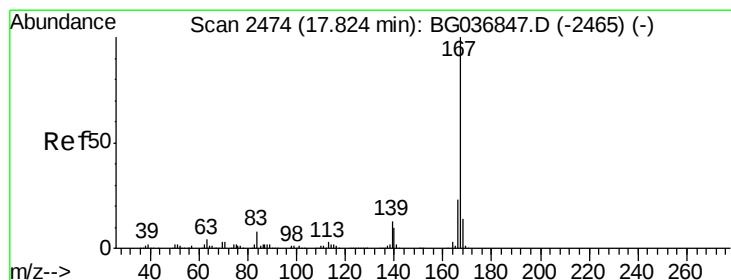
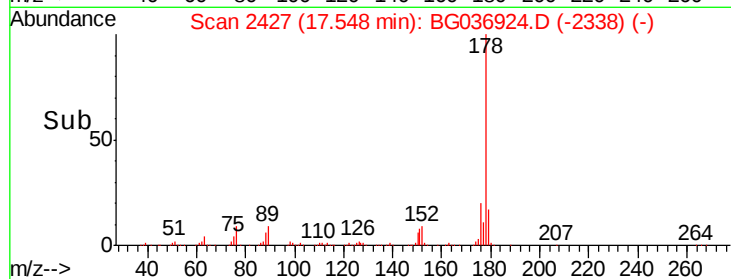
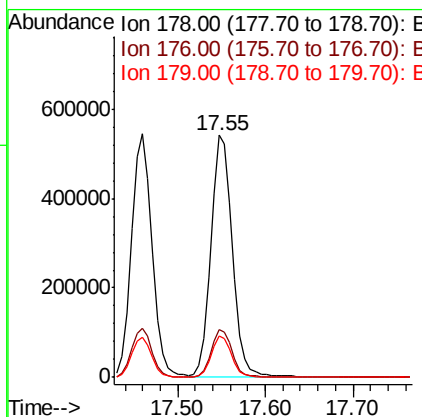
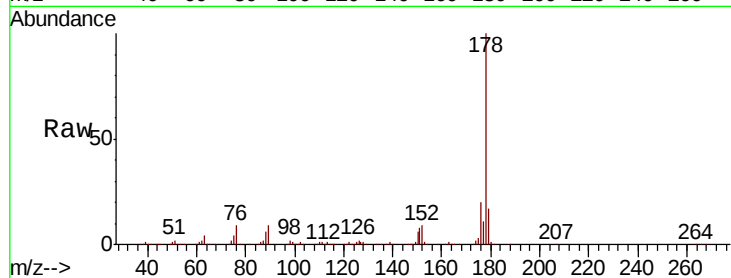




#71
 Anthracene
 Concen: 56.098 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

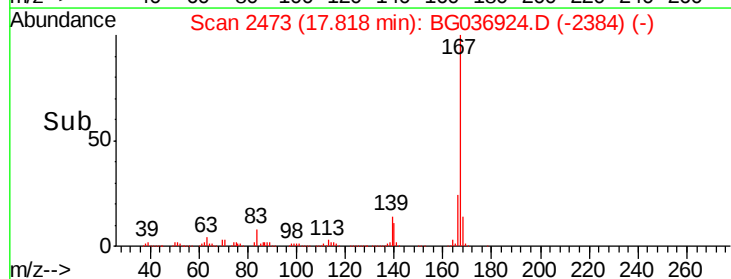
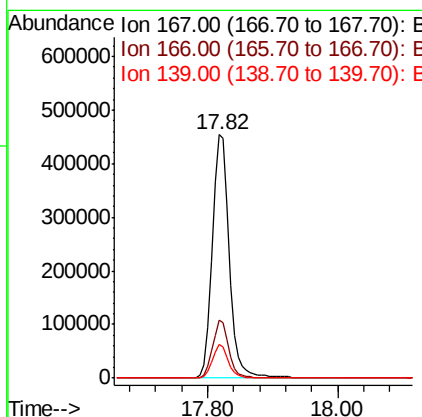
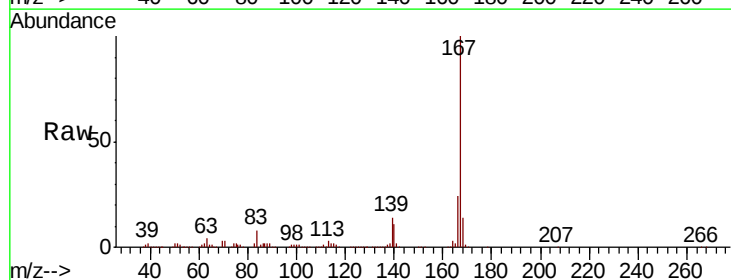
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

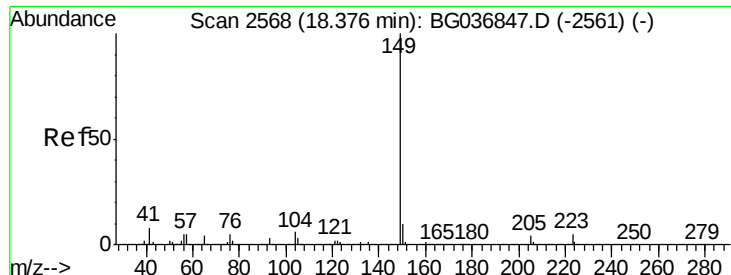
Tgt Ion:178 Resp: 921972
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.8 13.0 19.4



#72
 Carbazole
 Concen: 51.269 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion:167 Resp: 821540
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 13.7 10.7 16.1

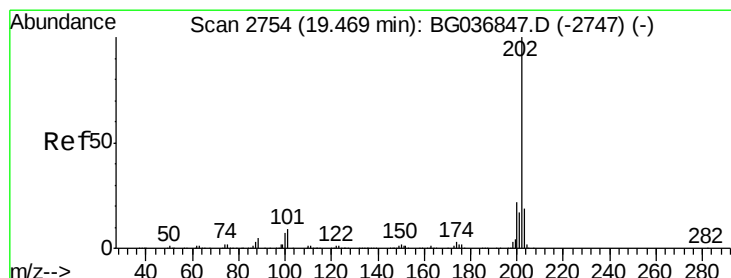
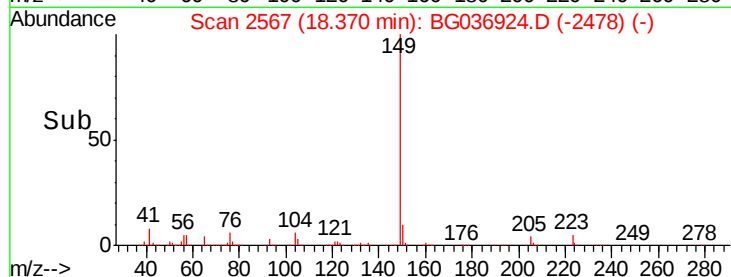
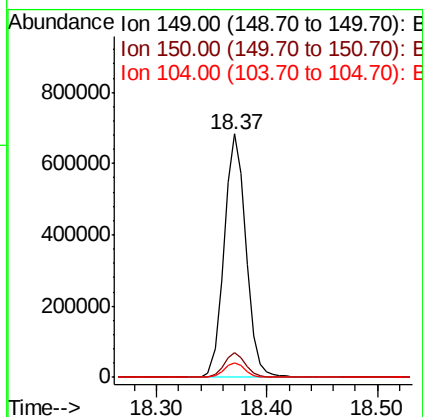
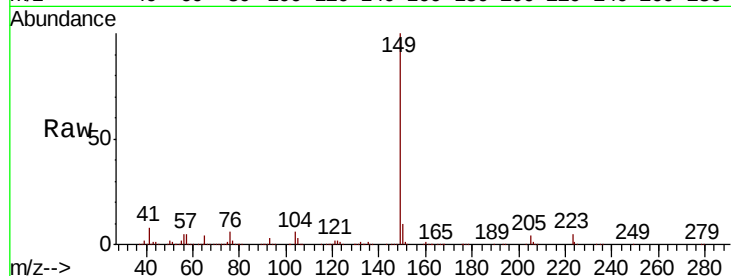




#73
Di-n-butylphthalate
Concen: 53.091 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

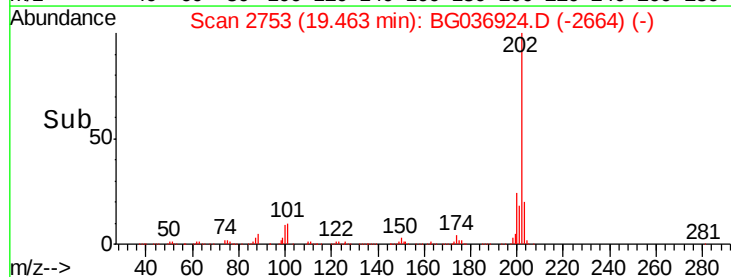
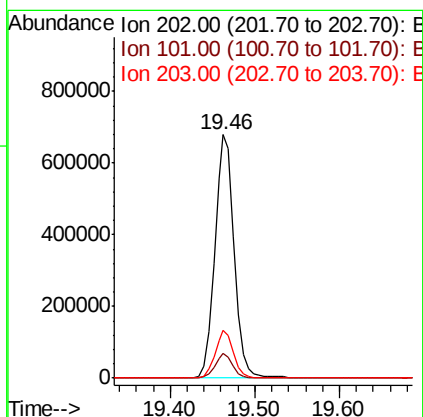
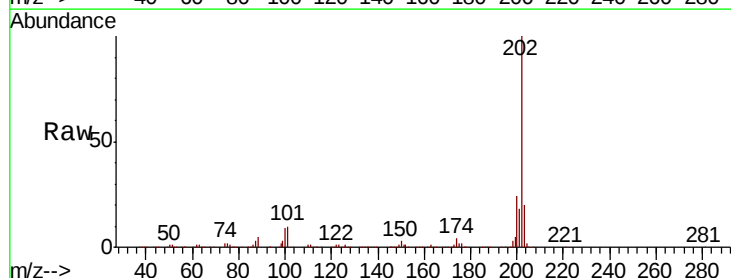
Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

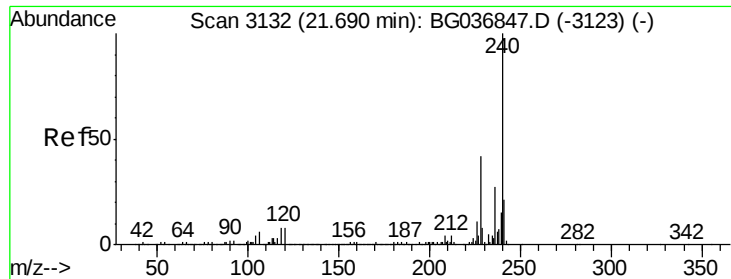
Tgt Ion:149 Resp: 944778
Ion Ratio Lower Upper
149 100
150 10.1 8.1 12.1
104 6.2 4.6 6.8



#74
Fluoranthene
Concen: 54.082 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion:202 Resp: 1082015
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 19.6 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

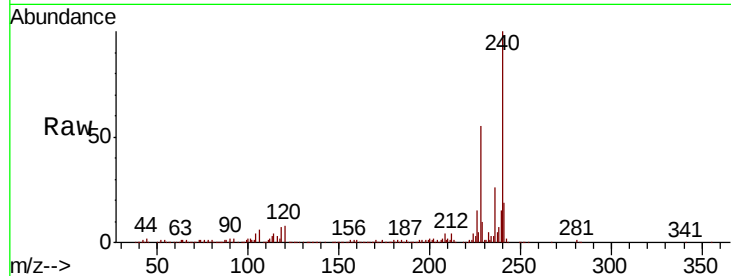
Tgt Ion:240 Resp: 335521

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

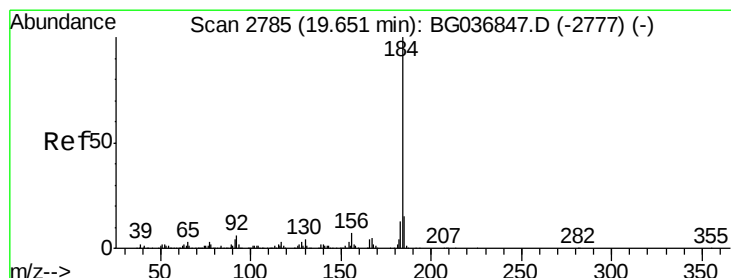
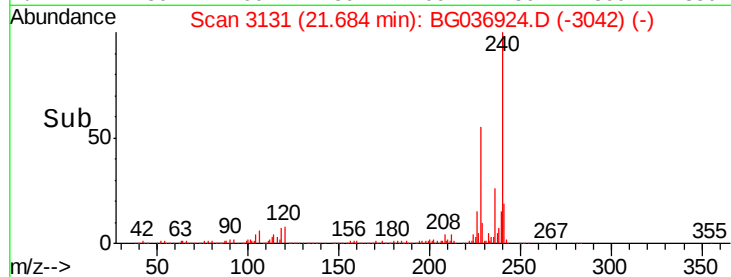
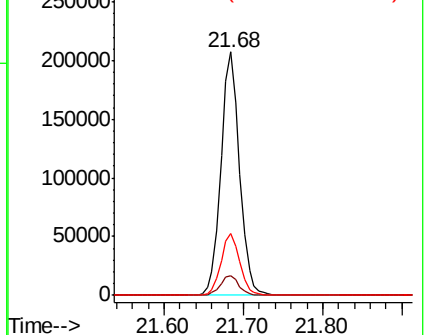
236 25.6 21.2 31.8



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: 23.665 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

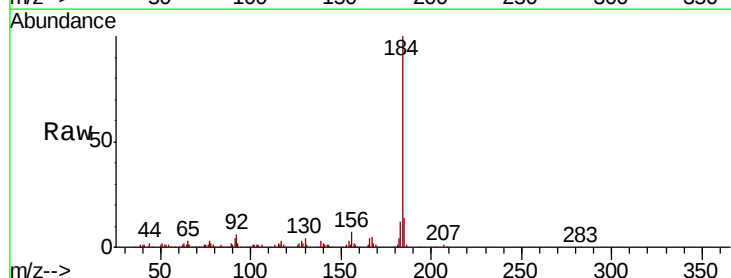
Tgt Ion:184 Resp: 240024

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

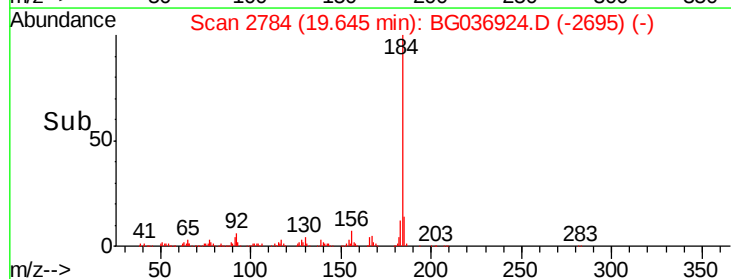
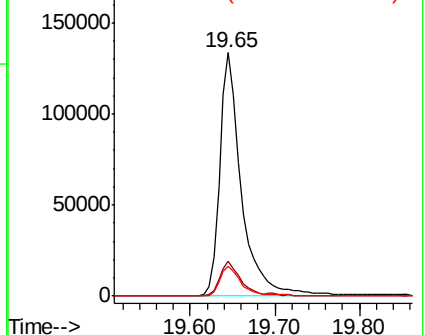
183 12.4 10.9 16.3

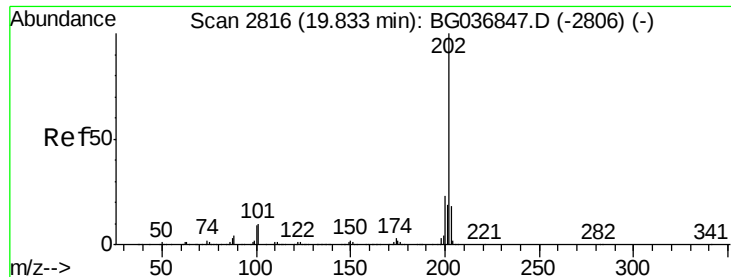


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

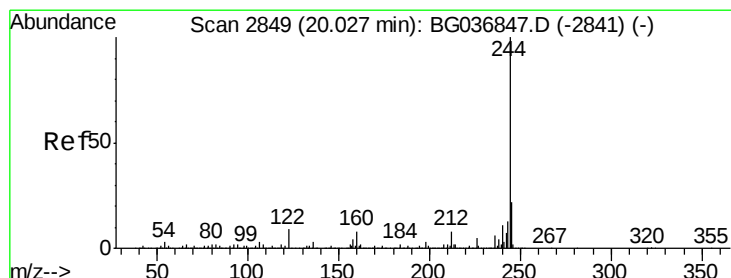
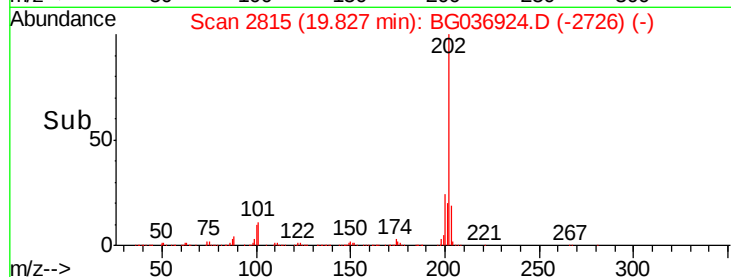
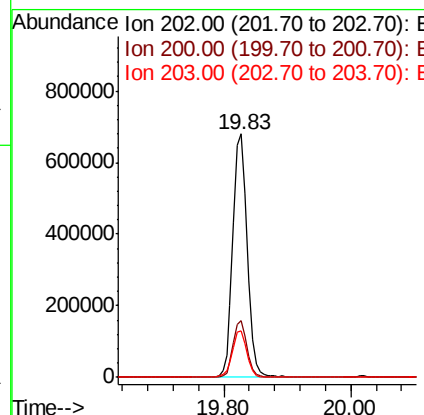
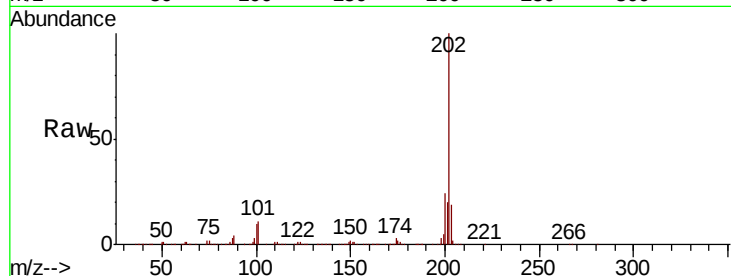




#77
 Pyrene
 Concen: 53.054 ng
 RT: 19.83 min Scan# 2815
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

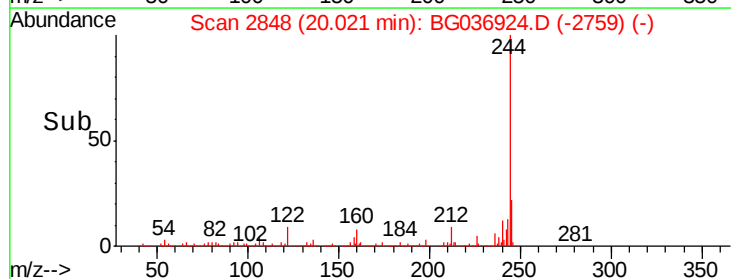
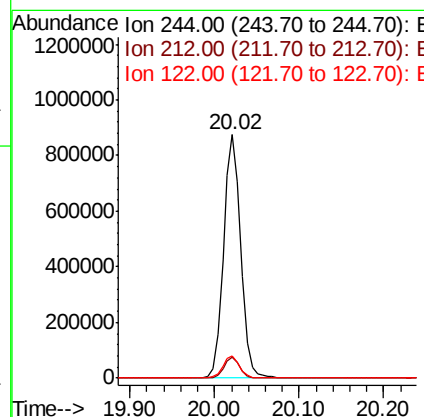
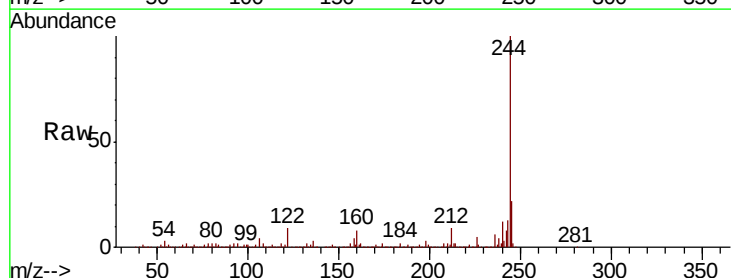
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

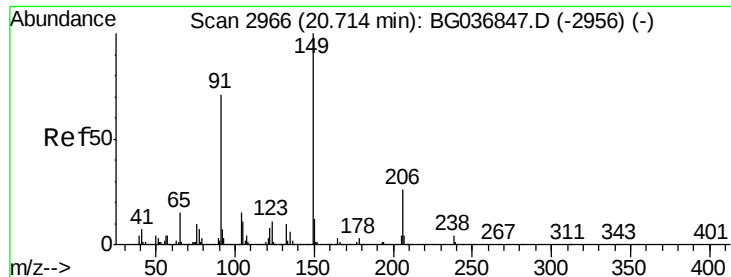
Tgt Ion:202 Resp: 1068202
 Ion Ratio Lower Upper
 202 100
 200 23.5 18.3 27.5
 203 19.3 15.1 22.7



#78
 Terphenyl-d14
 Concen: 97.079 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion:244 Resp: 1238721
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.6
 122 9.1 7.1 10.7





#79

Butylbenzylphthalate

Concen: 53.935 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

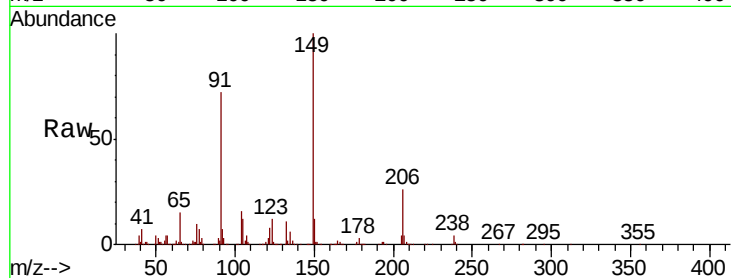
Tgt Ion:149 Resp: 432847

Ion Ratio Lower Upper

149 100

91 72.3 62.0 93.0

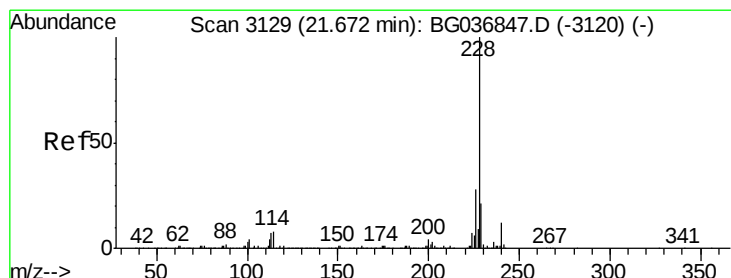
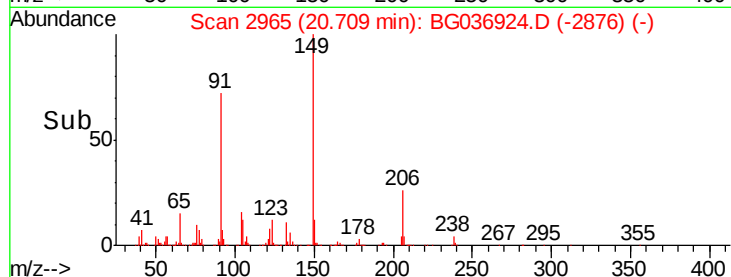
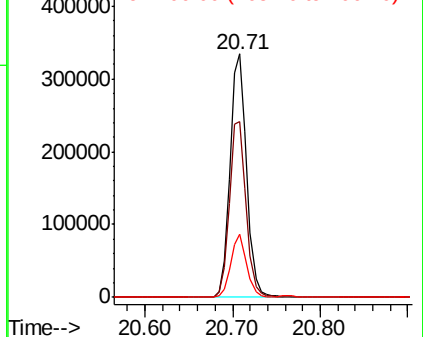
206 26.0 19.6 29.4



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: 53.661 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

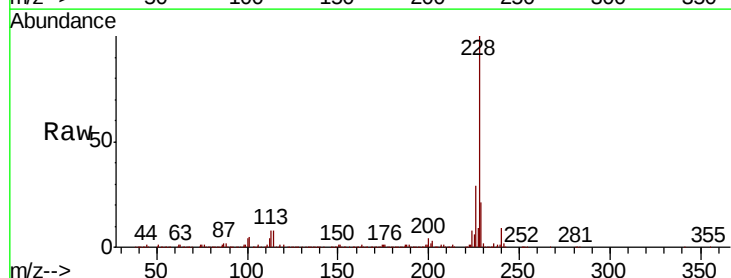
Tgt Ion:228 Resp: 1051004

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

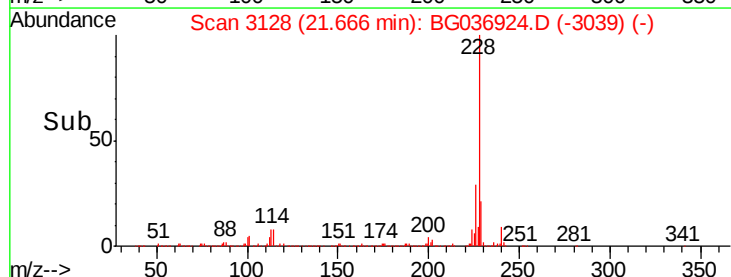
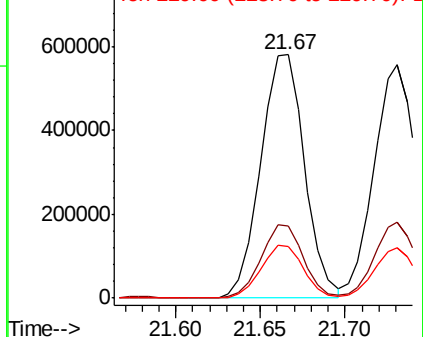
229 21.2 17.1 25.7

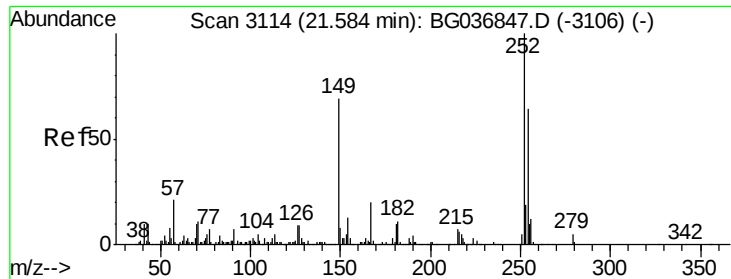


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

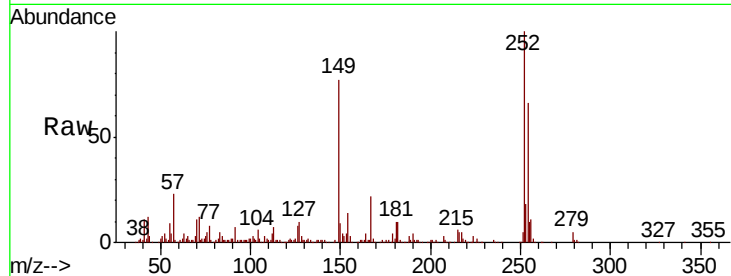




#81
 3,3'-Dichlorobenzidine
 Concen: 34.321 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.0	76.4
126	8.4	7.4	11.0

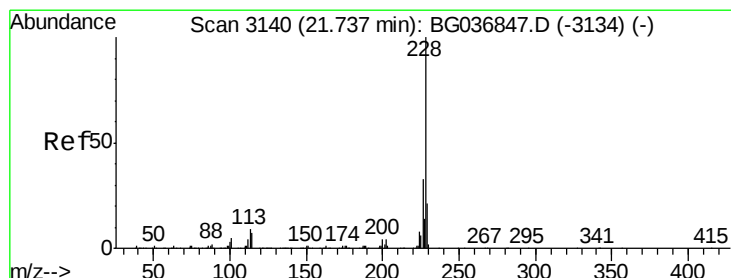
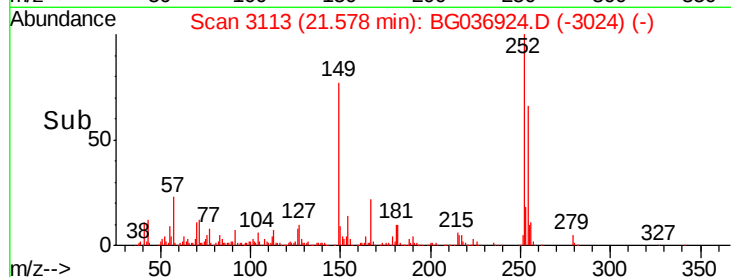
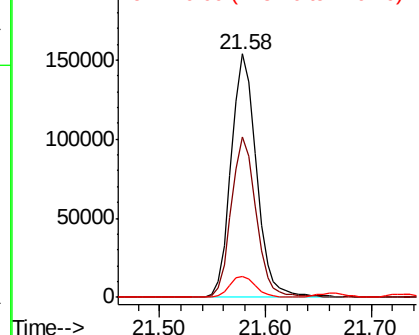


Abundance

Ion 252.00 (251.70 to 252.70): E

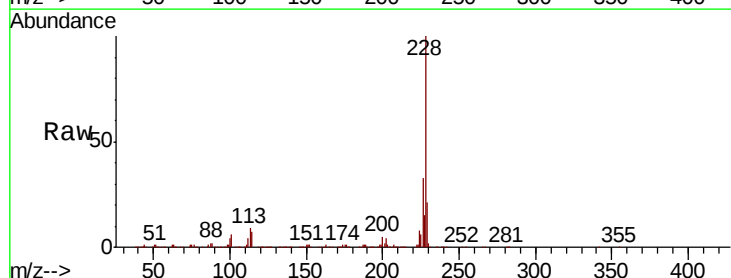
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 52.205 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.5	38.3
229	21.4	16.9	25.3

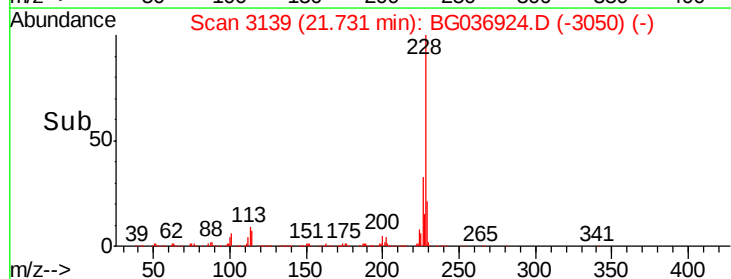
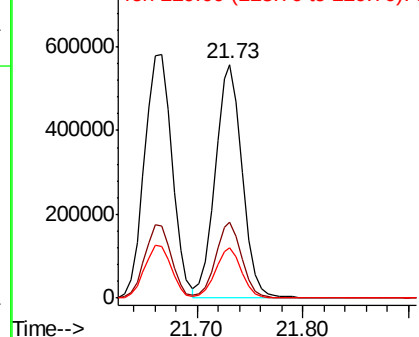


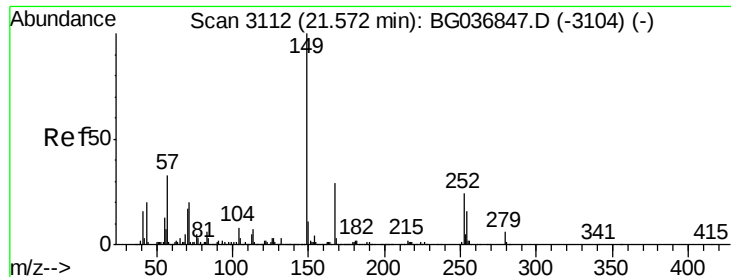
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

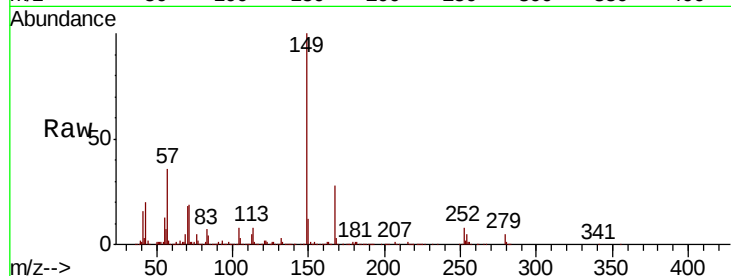




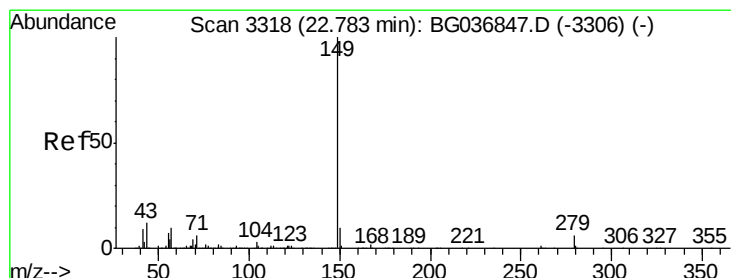
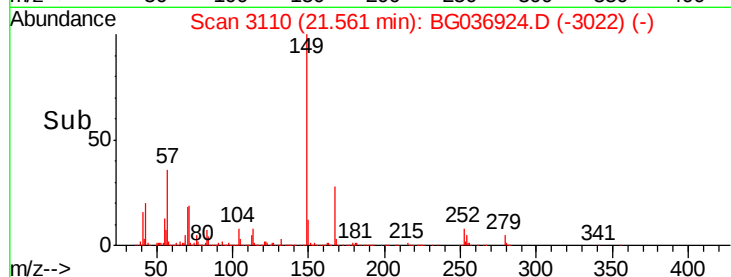
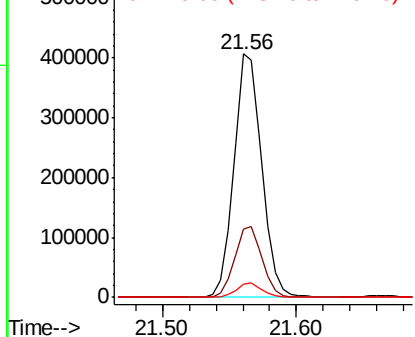
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.474 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.2	4.6	7.0

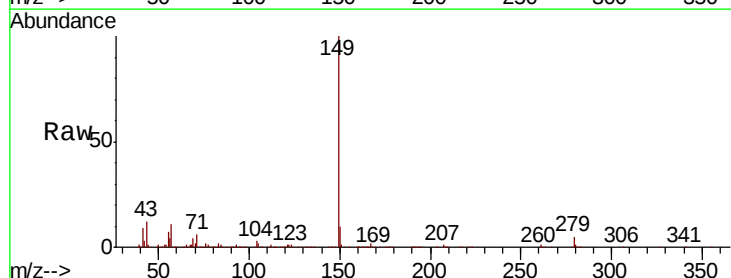


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

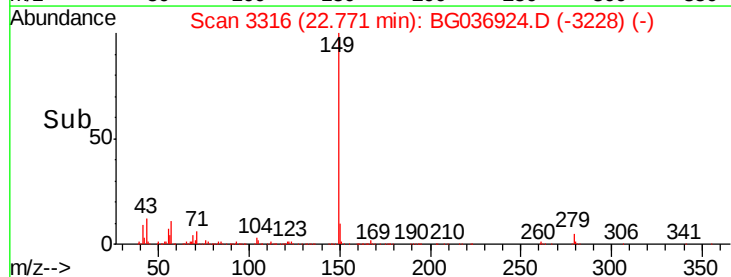
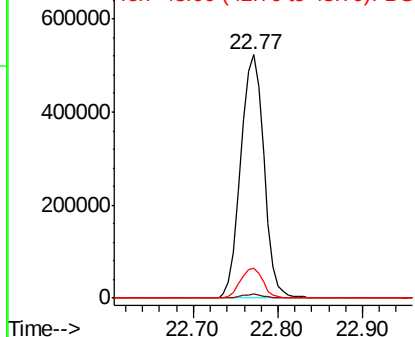


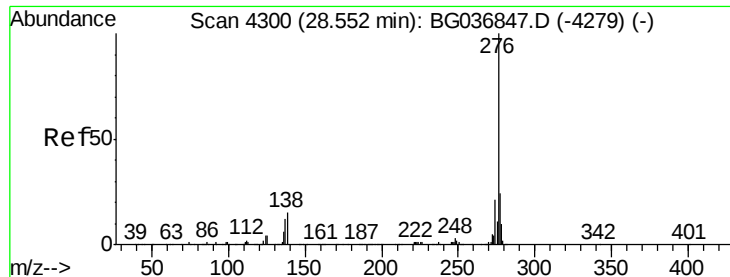
#84
 Di-n-octyl phthalate
 Concen: 53.735 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.0	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: 59.237 ng

RT: 28.54 min Scan# 4298

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

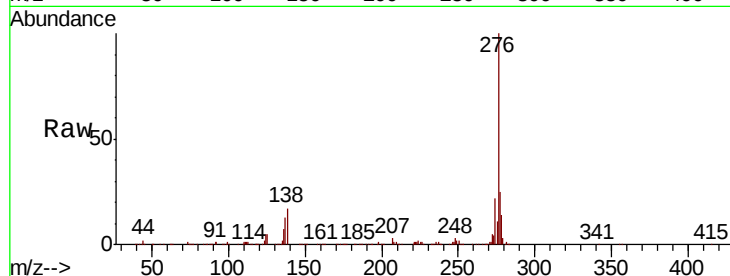
Tgt Ion:276 Resp: 1203770

Ion Ratio Lower Upper

276 100

138 13.5 10.6 15.8

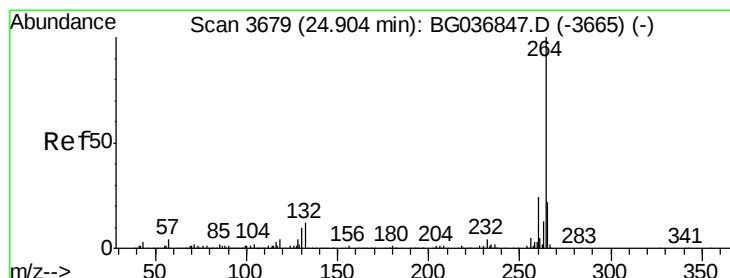
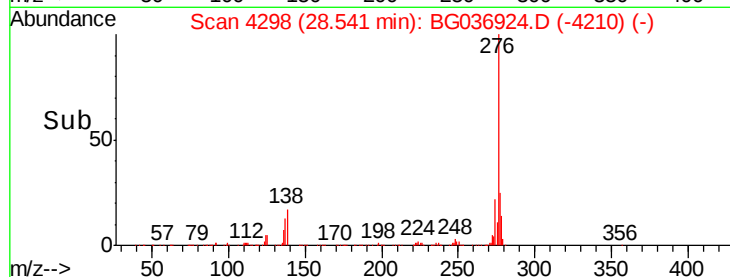
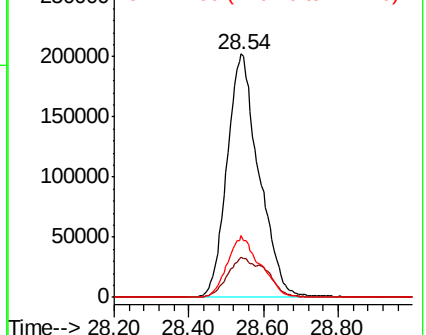
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.02 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

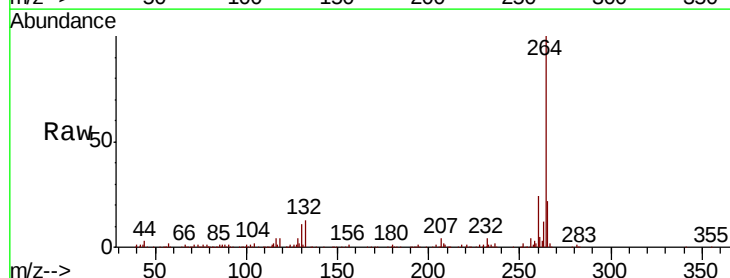
Tgt Ion:264 Resp: 351479

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

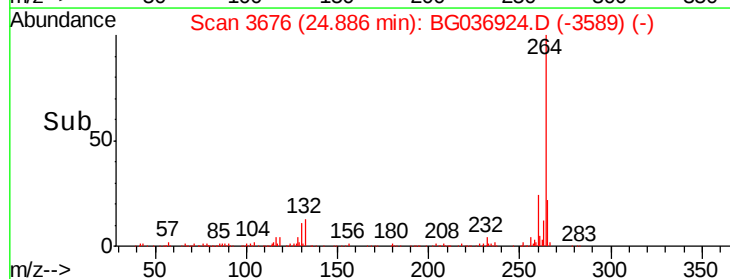
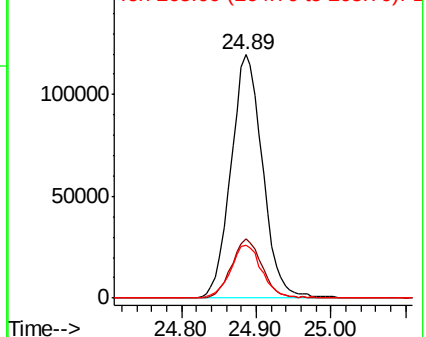
265 21.8 17.4 26.0

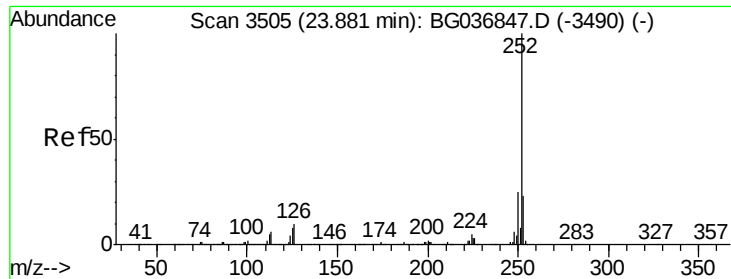


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

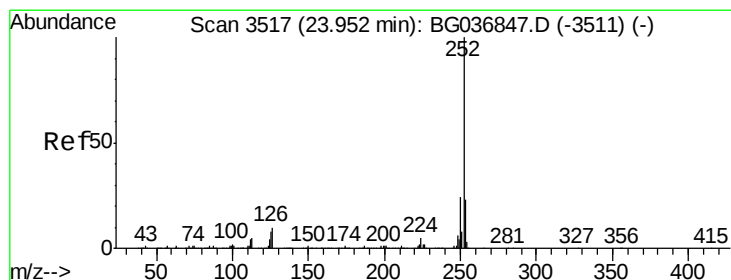
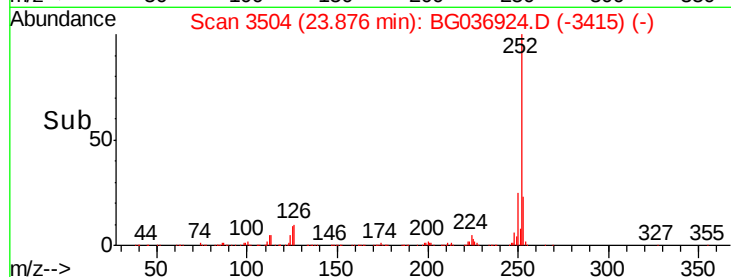
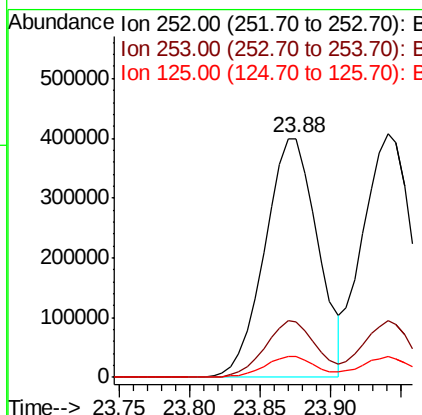
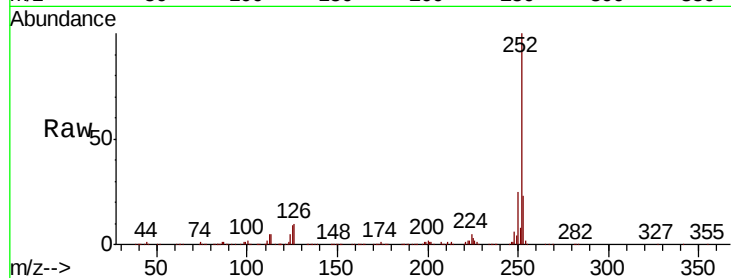




#87
Benzo(b)fluoranthene
Concen: 55.709 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

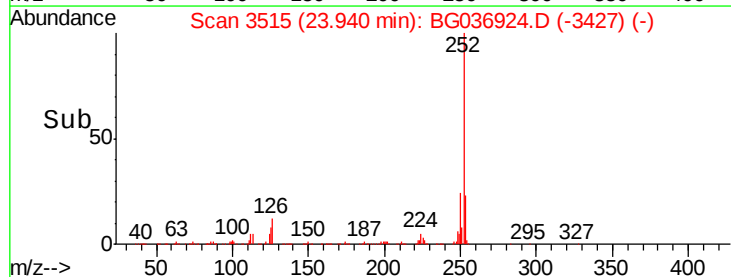
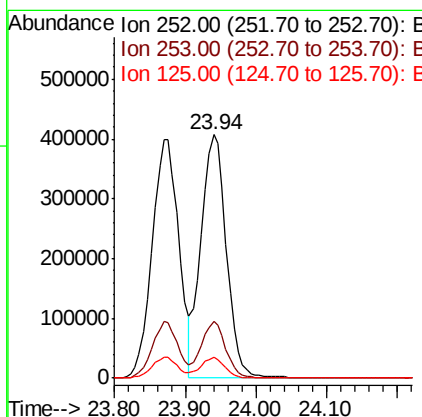
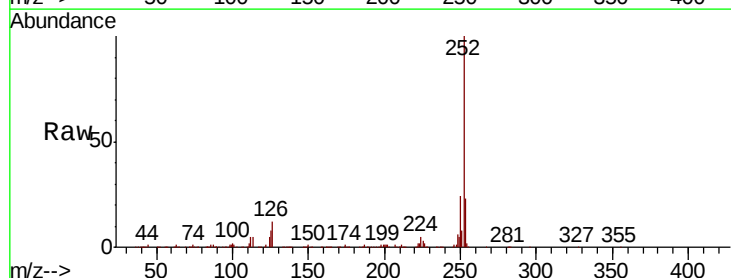
Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

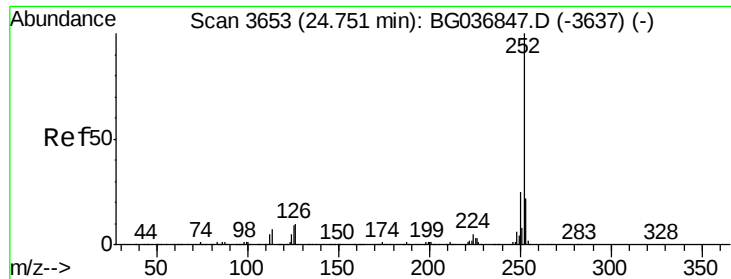
Tgt Ion:252 Resp: 1043491
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 8.8 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 54.150 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion:252 Resp: 1017607
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 8.5 7.0 10.6





#89

Benzo(a)pyrene

Concen: 56.320 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

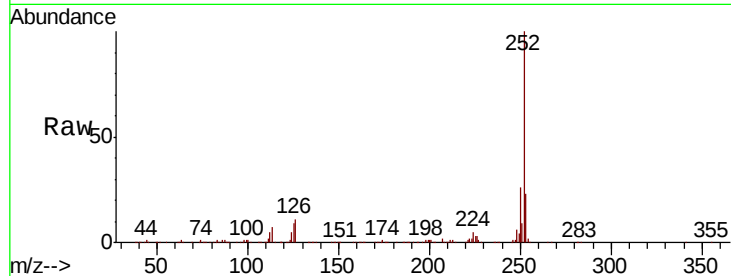
Tgt Ion:252 Resp: 1019895

Ion Ratio Lower Upper

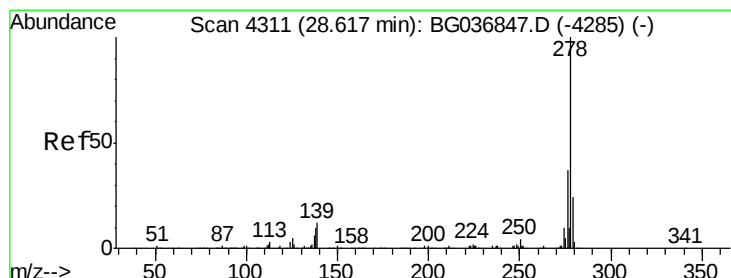
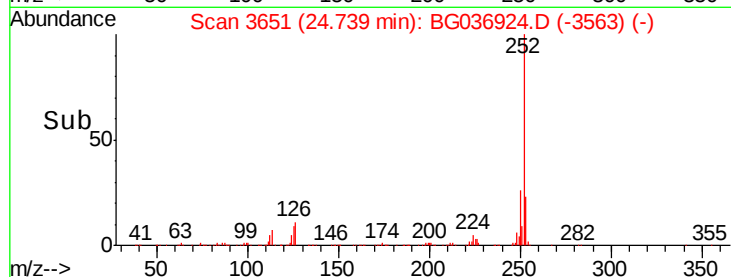
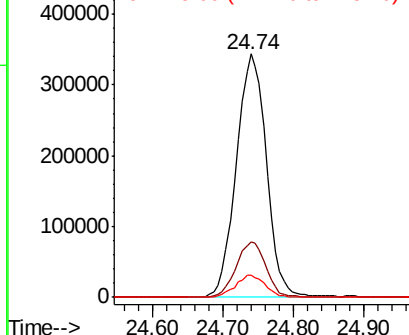
252 100

253 22.7 18.2 27.2

125 8.9 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: 57.268 ng

RT: 28.61 min Scan# 4309

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

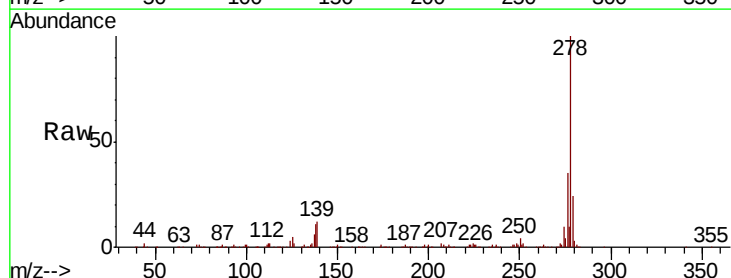
Tgt Ion:278 Resp: 971938

Ion Ratio Lower Upper

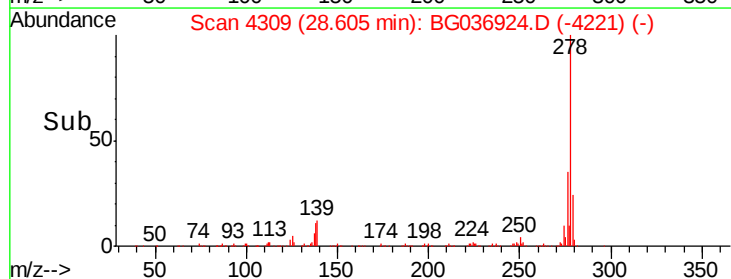
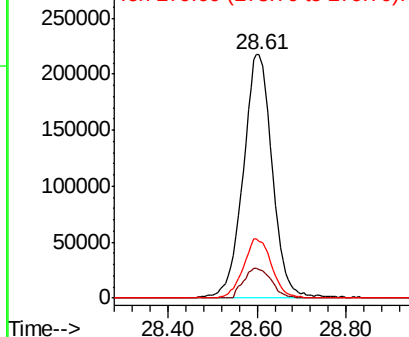
278 100

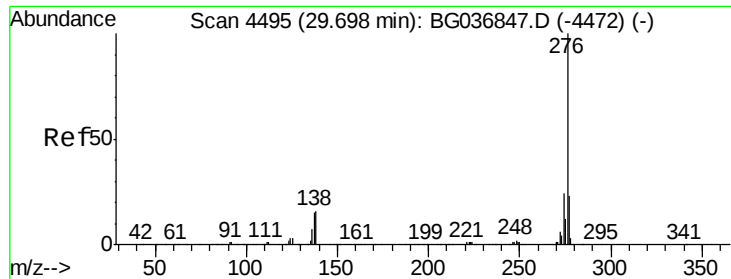
139 11.6 11.0 16.4

279 23.6 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 57.925 ng

RT: 29.68 min Scan# 4492

Delta R.T. -0.02 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

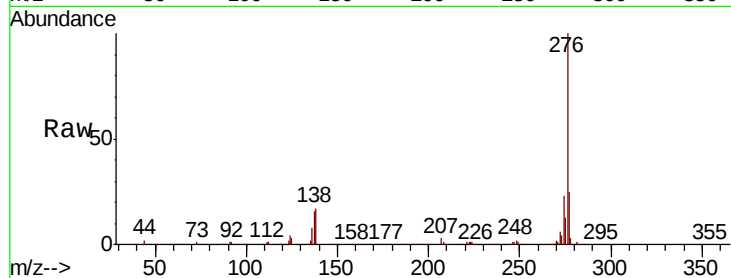
Tgt Ion: 276 Resp: 986643

Ion Ratio Lower Upper

276 100

277 24.7 18.4 27.6

138 16.8 14.6 22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

