

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082218\
 Data File : BG036337.D
 Acq On : 22 Aug 2018 11:25
 Operator : JU/SJ
 Sample : MDL-W-04
 Misc : 1PPM/4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-W-04

Manual Integrations
 APPROVED

Sohil
 8/23/2018 10:58:42 AM

Quant Time: Aug 22 12:06:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 22 10:52:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	52323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	227884	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	144444	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	352380	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	380441	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	372739	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	8189	5.83	ng/uL	0.00
5) Phenol-d5	7.22	99	153260	31.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	108919	32.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	110897	31.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	124094	33.40	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	52648	37.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	53258	38.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	113518	30.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	161215	38.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	392397	32.49	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	480570	33.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	61121	34.21	ng/ul	0.00
58) Fluorene-d10	15.69	176	334074	31.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	40263	31.55	ng/ul	0.00
71) Anthracene-d10	17.54	188	532624	32.40	ng/ul	0.00
79) Pyrene-d10	19.82	212	628778	32.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	597011	29.51	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.55	88	2436	1.644 ng/uL#	29
4) Benzaldehyde	7.21	77	8338	2.555 ng/ul	98
6) Phenol	7.25	94	20195	4.151 ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.49	93	15694	4.344 ng/ul#	85
10) 2-Chlorophenol	7.63	128	13885	3.949 ng/ul#	84
11) 2-Methylphenol	8.50	108	13994	3.775 ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.61	45	31986	4.022 ng/ul#	90
14) Acetophenone	8.90	105	24320	4.269 ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.88	70	14009	4.082 ng/ul#	86
16) 4-Methylphenol	8.83	108	14803	3.818 ng/ul	91
17) Hexachloroethane	9.17	117	5197	3.711 ng/ul	91
20) Nitrobenzene	9.28	77	17878	4.532 ng/ul	95
21) Isophorone	9.80	82	38363	4.006 ng/ul	99
23) 2-Nitrophenol	9.99	139	6819	4.606 ng/ul	91
24) 2,4-Dimethylphenol	10.04	107	18135	4.011 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.29	93	20397	3.940 ng/ul	98
27) 2,4-Dichlorophenol	10.52	162	14237	4.014 ng/ul#	77
28) Naphthalene	10.93	128	48073	4.116 ng/ul	99
30) 4-Chloroaniline	11.03	127	17209	4.265 ng/ul	94
31) Hexachlorobutadiene	11.22	225	10039	3.965 ng/ul	97
32) Caprolactam	11.80	113	6162m	4.199 ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	16723	4.013 ng/ul	96
34) 2-Methylnaphthalene	12.53	142	36712	4.212 ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	35366	4.160	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	20101	4.085	ng/ul	99
38) Hexachlorocyclopentadiene	12.88	237	10161	3.452	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.13	196	11678	3.843	ng/ul	95
40) 2,4,5-Trichlorophenol	13.20	196	12216	3.878	ng/ul	95
41) 1,1'-Biphenyl	13.54	154	48041	4.250	ng/ul	99
42) 2-Chloronaphthalene	13.58	162	37502	4.324	ng/ul	95
43) 2-Nitroaniline	13.77	65	9538	4.203	ng/ul#	76
45) Dimethylphthalate	14.15	163	48018	4.143	ng/ul#	98
46) 2,6-Dinitrotoluene	14.27	165	6292	3.885	ng/ul#	84
48) Acenaphthylene	14.42	152	56264	4.099	ng/ul	98
49) 3-Nitroaniline	14.58	138	6109	3.620	ng/ul#	90
50) Acenaphthene	14.77	153	39035	3.972	ng/ul	96
51) 2,4-Dinitrophenol	14.80	184	2407	2.922	ng/ul#	70
53) 4-Nitrophenol	14.88	109	7130	4.301	ng/ul#	82
54) Dibenzofuran	15.09	168	55050	4.047	ng/ul	97
55) 2,4-Dinitrotoluene	15.04	165	8368	3.736	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.32	232	10560	3.580	ng/ul#	87
57) Diethylphthalate	15.52	149	48534	4.126	ng/ul	99
59) Fluorene	15.74	166	45442	4.143	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.74	204	24096	4.032	ng/ul	98
61) 4-Nitroaniline	15.74	138	6504	3.042	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.81	198	5249	3.982	ng/ul#	69
65) N-Nitrosodiphenylamine	15.95	169	41563	4.210	ng/ul	95
66) 4-Bromophenyl-phenylether	16.63	248	15810	4.056	ng/ul	94
67) Hexachlorobenzene	16.75	284	16052	4.126	ng/ul#	89
68) Atrazine	16.89	200	16175	3.972	ng/ul	99
69) Pentachlorophenol	17.09	266	8327	3.530	ng/ul	94
70) Phenanthrene	17.49	178	78963	4.312	ng/ul	98
72) Anthracene	17.57	178	77628	4.213	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	21620	4.015	ng/uL	97
74) Pentachlorobenzene	15.01	250	19488	4.158	ng/uL	95
75) Carbazole	17.84	167	69465	4.484	ng/ul	98
76) Di-n-butylphthalate	18.41	149	81837	4.043	ng/ul#	98
77) Fluoranthene	19.48	202	96293	4.535	ng/ul#	95
80) Pyrene	19.85	202	95514	4.143	ng/ul#	95
81) Butylbenzylphthalate	20.75	149	35408	3.773	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.60	252	25680	3.277	ng/ul	95
83) Benzo(a)anthracene	21.69	228	99813	4.152	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.62	149	52545	3.928	ng/ul	95
85) Chrysene	21.76	228	91422	4.146	ng/ul	98
87) Di-n-octyl phthalate	22.85	149	84865	4.051	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	89275	4.045	ng/ul#	98
89) Benzo(k)fluoranthene	23.98	252	89983	4.228	ng/ul#	98
91) Benzo(a)pyrene	24.79	252	82997	3.974	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.60	276	99637m	4.006	ng/ul	
93) Dibenzo(a,h)anthracene	28.67	278	80833	4.009	ng/ul#	95
94) Benzo(g,h,i)perylene	29.74	276	82172	4.007	ng/ul#	90

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ALS Vial : 6 Sample Multiplier: 1

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BNA_G
ClientSampleId :
MDL-W-04

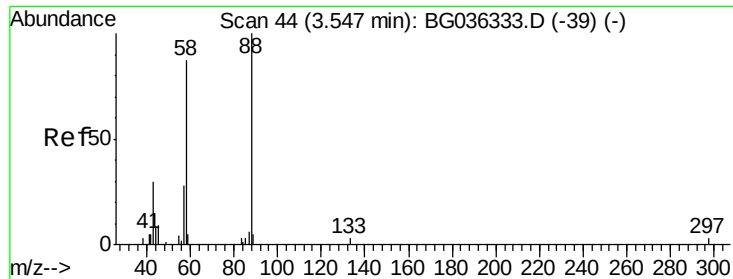
Manual Integrations
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8/23/2018 10:58:42 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.644 ng/uL

RT: 3.55 min Scan# 44

Delta R.T. 0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

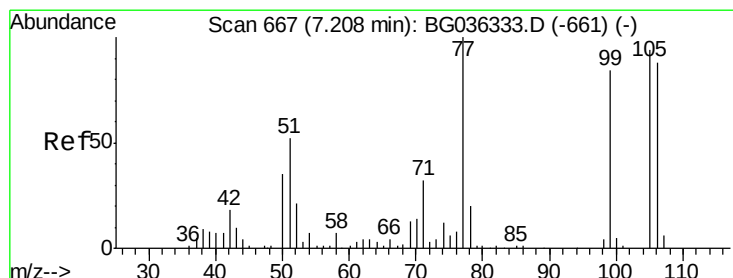
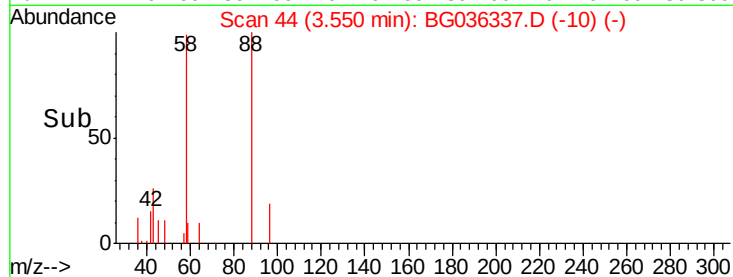
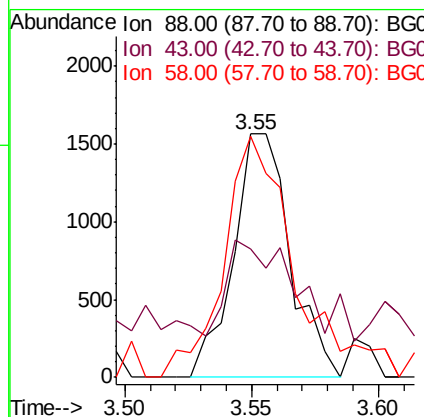
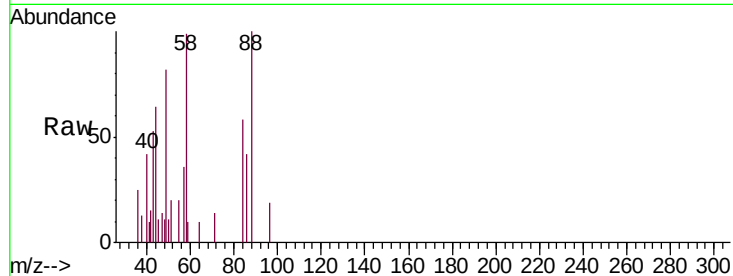
ClientSampled :

MDL-W-04

Tgt Ion:	88	Resp:	2436
Ion	Ratio	Lower	Upper
88	100		
43	52.7	156.0	234.0#
58	98.9	116.0	174.0#

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#4

Benzaldehyde

Concen: 2.555 ng/uL

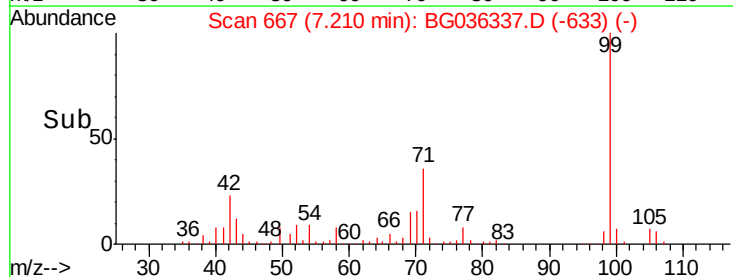
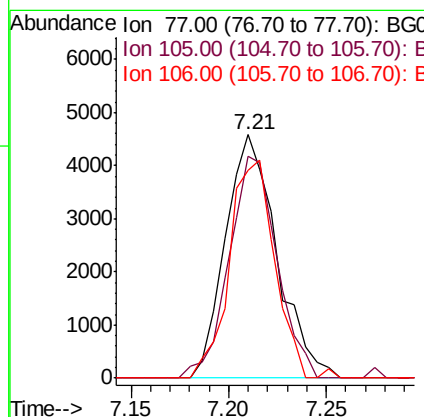
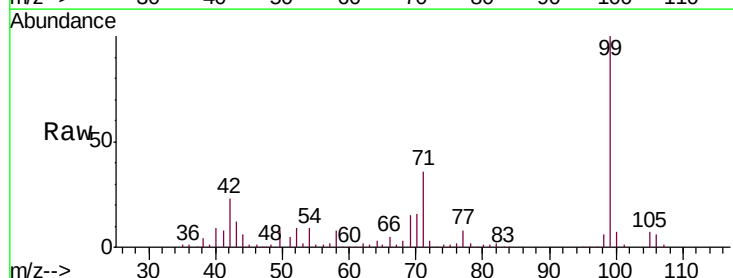
RT: 7.21 min Scan# 667

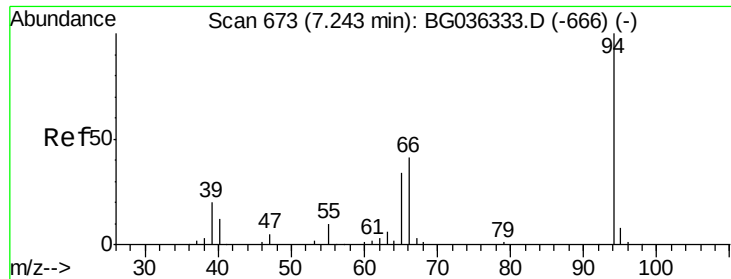
Delta R.T. 0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Tgt Ion:	77	Resp:	8338
Ion	Ratio	Lower	Upper
77	100		
105	91.3	71.0	106.6
106	85.2	69.5	104.3





#6

Phenol

Concen: 4.151 ng/ul

RT: 7.25 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

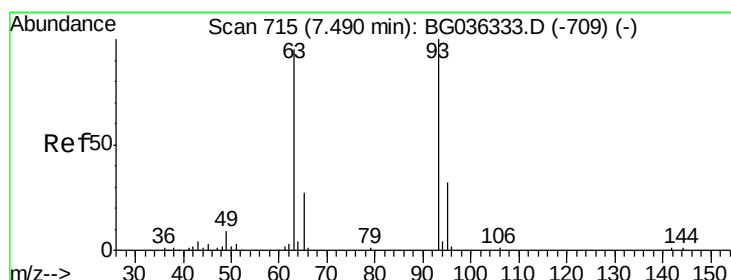
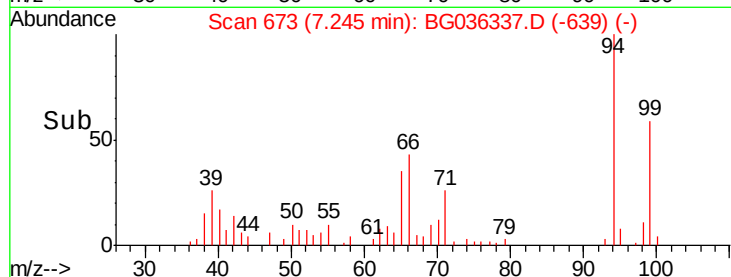
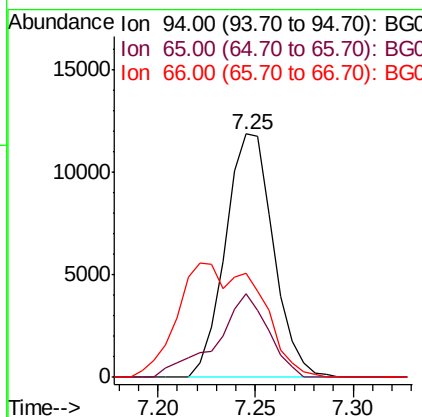
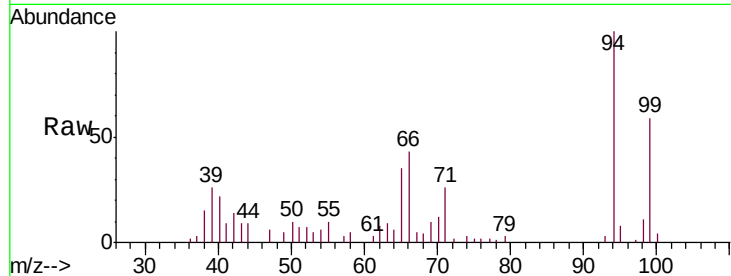
ClientSampleId :

MDL-W-04

Tgt Ion:	94	Resp:	20195
Ion	Ratio	Lower	Upper
94	100		
65	34.6	23.0	34.6#
66	42.9	30.4	45.6

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 4.344 ng/ul

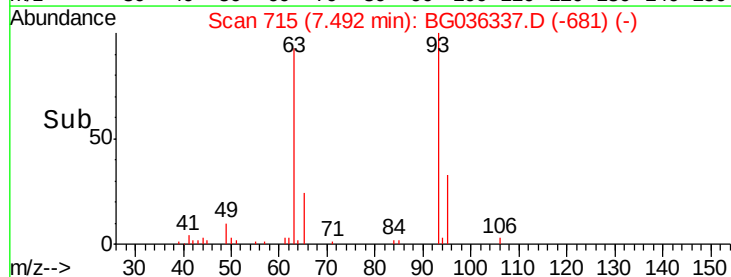
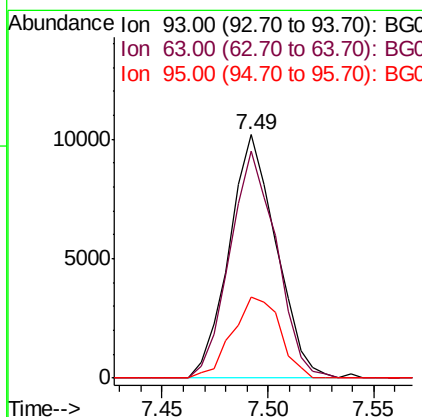
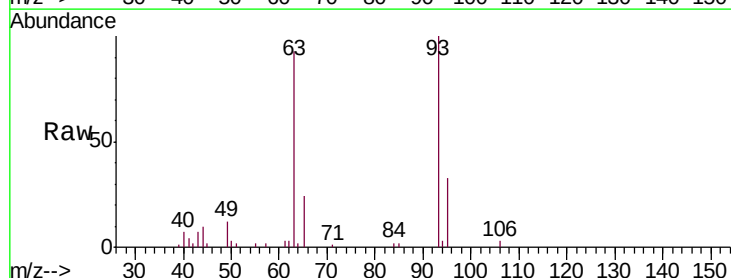
RT: 7.49 min Scan# 715

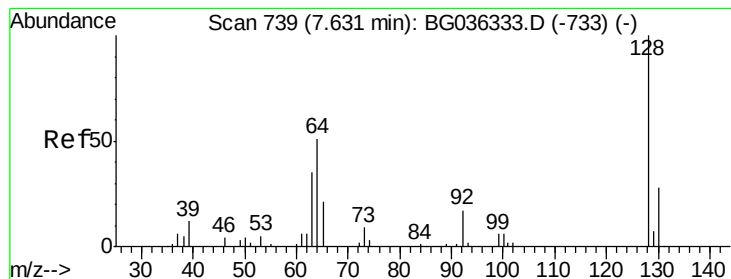
Delta R.T. 0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Tgt Ion:	93	Resp:	15694
Ion	Ratio	Lower	Upper
93	100		
63	93.2	59.4	89.2#
95	33.1	26.4	39.6





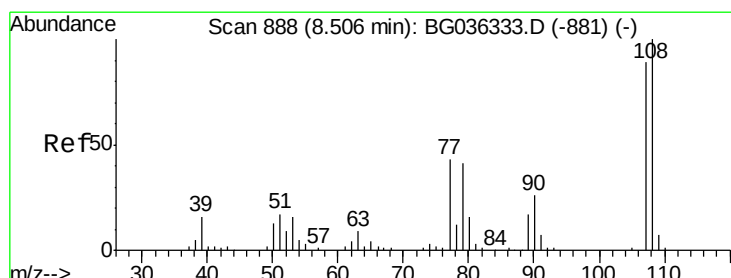
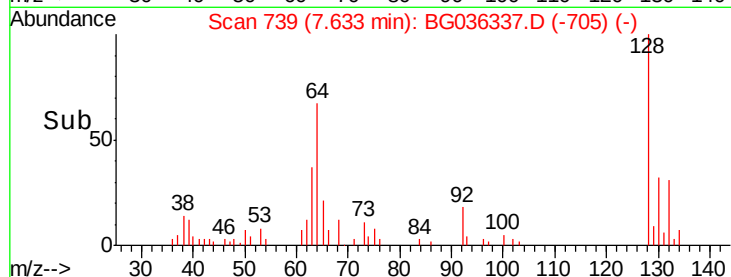
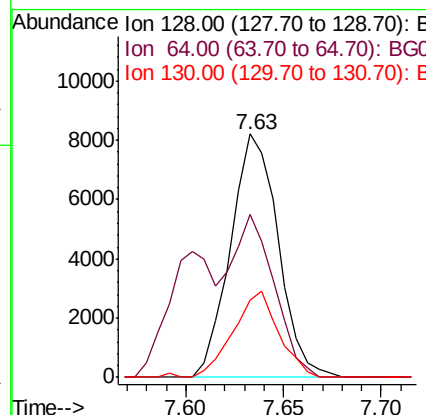
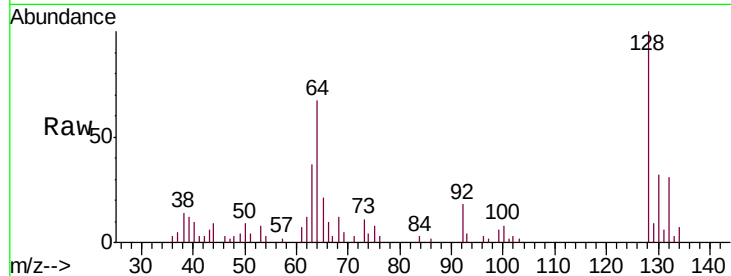
#10
2-Chlorophenol
Concen: 3.949 ng/ul
RT: 7.63 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Instrument :
BNA_G
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
128	100		
64	67.2	39.8	59.6#
130	31.9	25.8	38.8

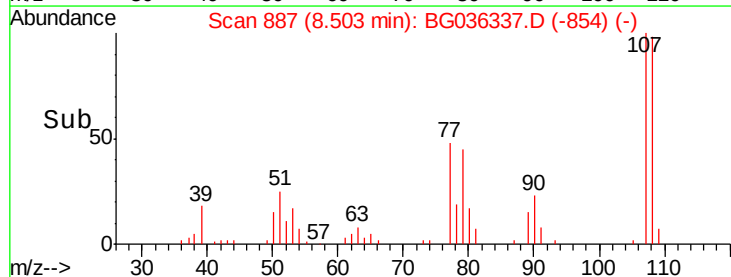
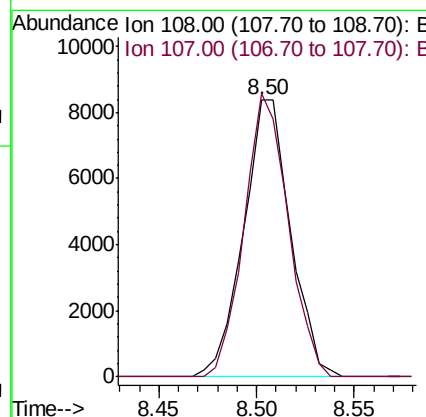
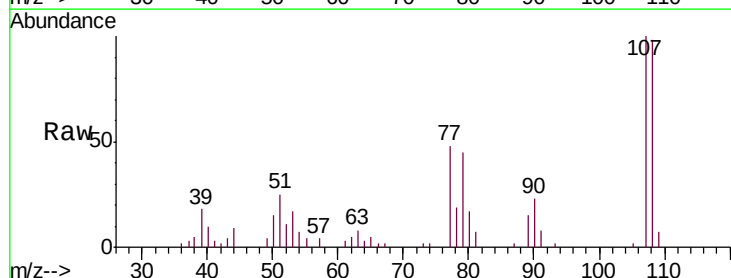
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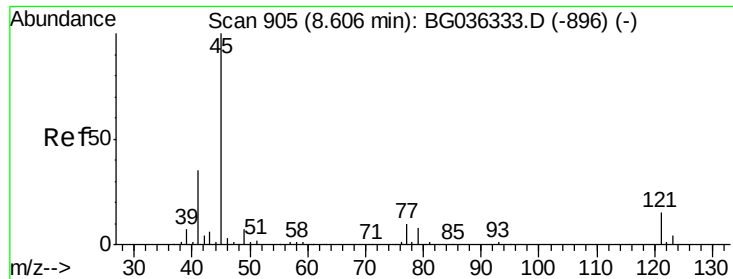
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#11
2-Methylphenol
Concen: 3.775 ng/ul
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Lower	Upper
108	100		
107	102.2	74.1	111.1





#12

2,2'-oxybis(1-Chloropropane)

Concen: 4.022 ng/ul

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG036337.D

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Instrument :

BNA_G

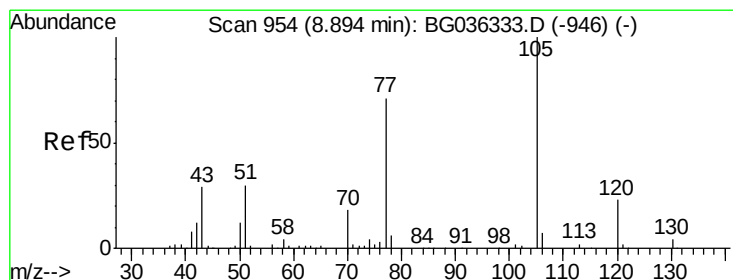
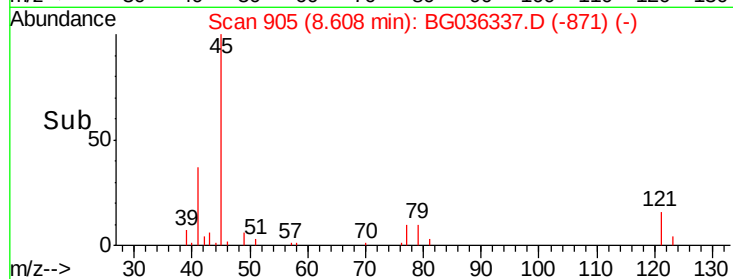
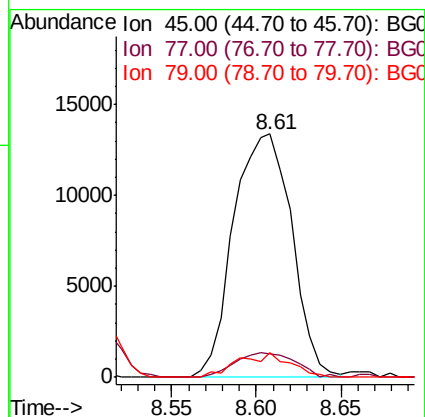
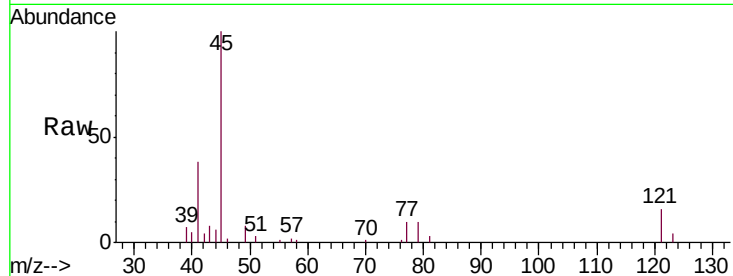
ClientSampleId :

MDL-W-04

Tgt Ion:	45	Resp:	31986
Ion Ratio		Lower	Upper
45	100		
77	9.6	12.5	18.7#
79	9.9	9.4	14.2

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#14

Acetophenone

Concen: 4.269 ng/ul

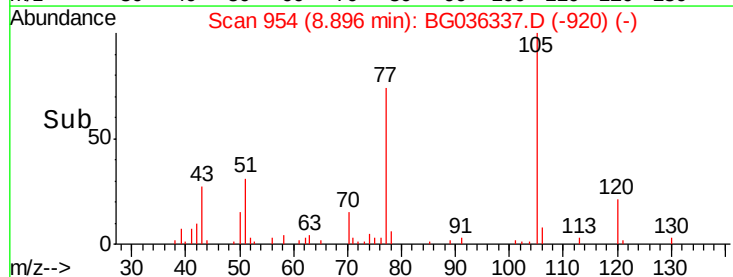
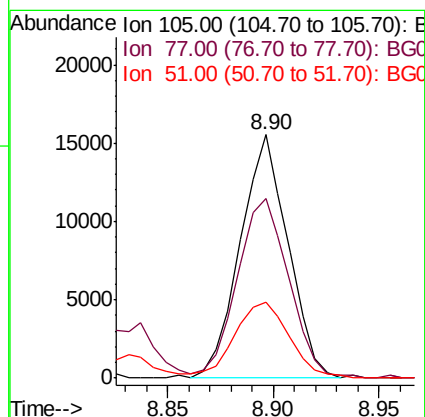
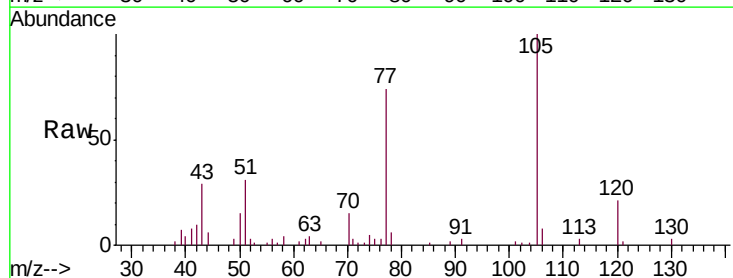
RT: 8.90 min Scan# 954

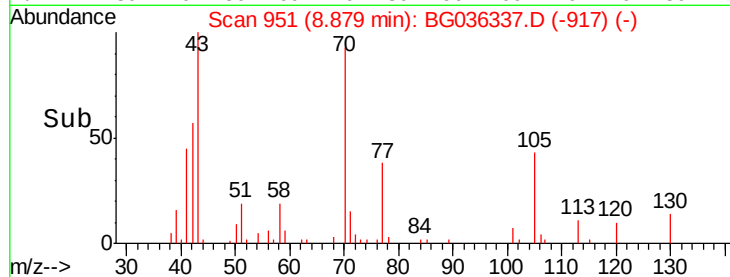
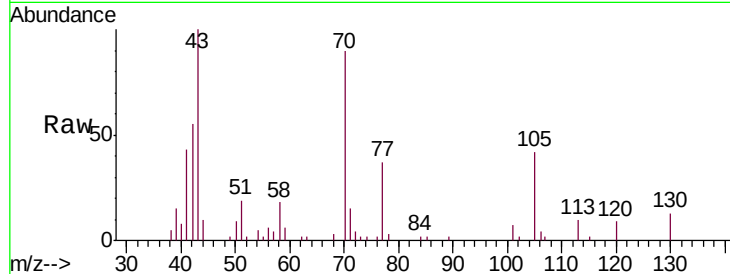
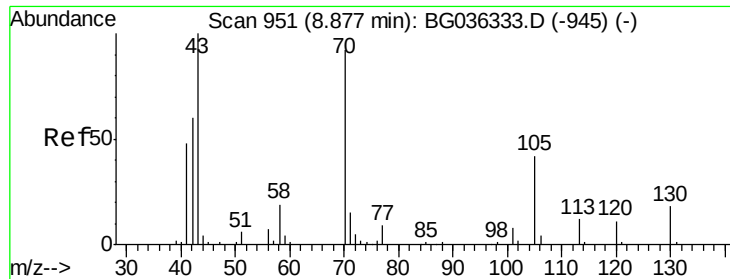
Delta R.T. 0.00 min

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Tgt Ion:	105	Resp:	24320
Ion Ratio		Lower	Upper
105	100		
77	73.5	63.2	94.8
51	31.3	19.8	29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 4.082 ng/ul

RT: 8.88 min Scan# 951

Delta R.T. 0.00 min

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MDL-W-04

Tgt Ion: 70 Resp: 14009

Ion Ratio Lower Upper

70 100

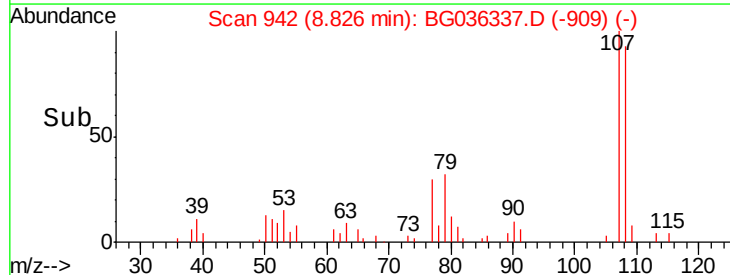
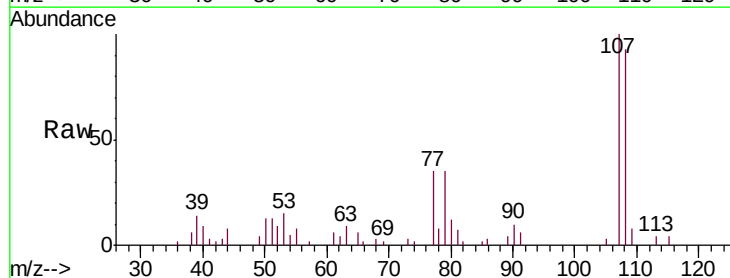
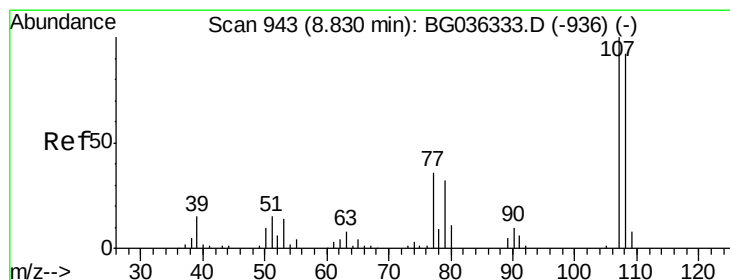
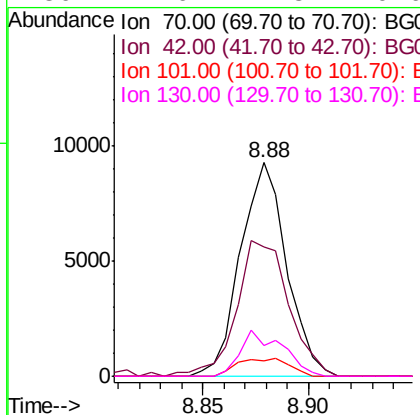
42 60.8 40.2 60.4#

101 7.2 7.7 11.5#

130 14.6 17.8 26.6#

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#16

4-Methylphenol

Concen: 3.818 ng/ul

RT: 8.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG036337.D

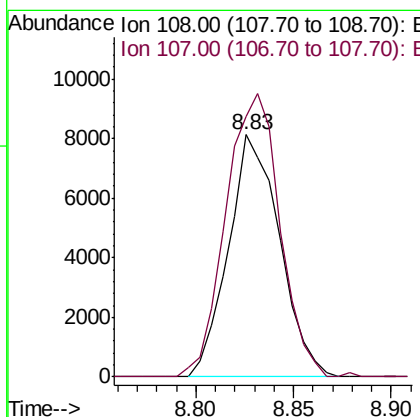
Acq: 22 Aug 2018 11:25

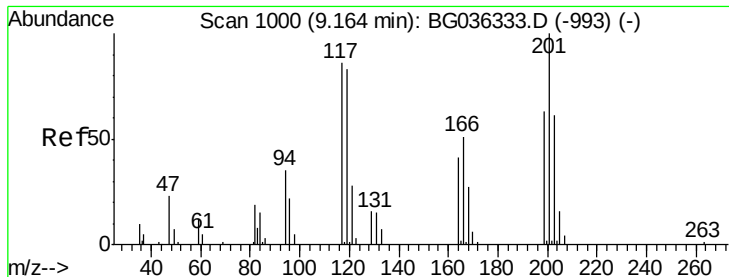
Tgt Ion: 108 Resp: 14803

Ion Ratio Lower Upper

108 100

107 107.7 93.6 140.4





#17

Hexachloroethane

Concen: 3.711 ng/ul

RT: 9.17 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

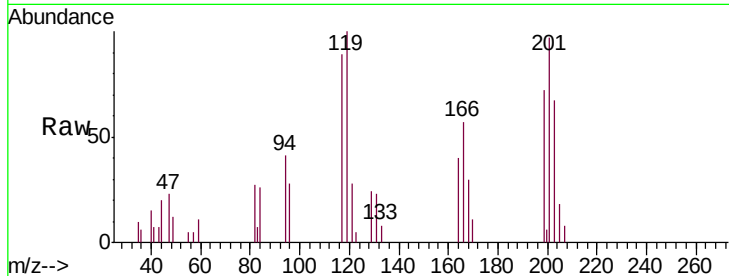
ClientSampled :

MDL-W-04

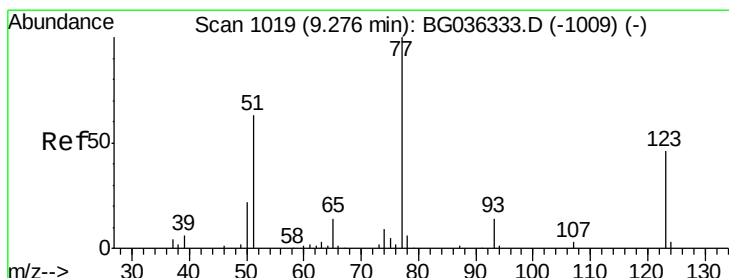
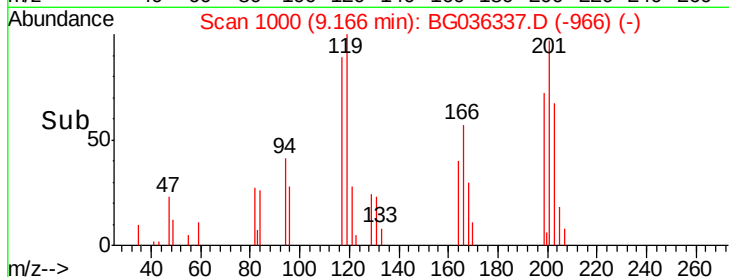
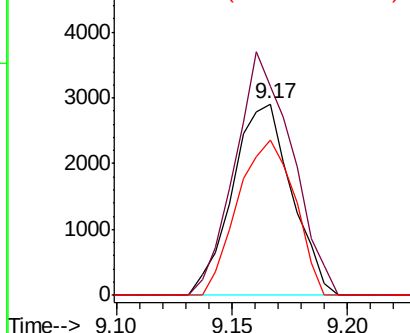
Tgt Ion:	117	Resp:	5197
Ion Ratio	Lower	Upper	
117	100		
201	109.2	96.1	144.1
199	81.0	59.7	89.5

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Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 4.532 ng/ul

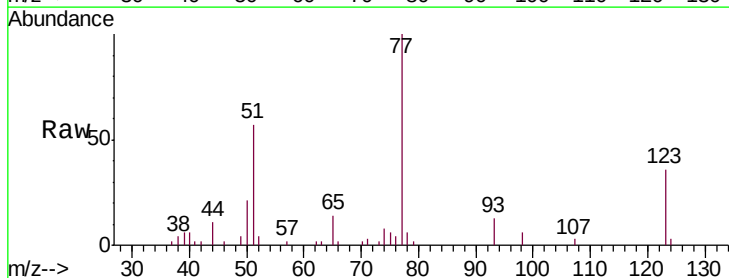
RT: 9.28 min Scan# 1019

Delta R.T. 0.00 min

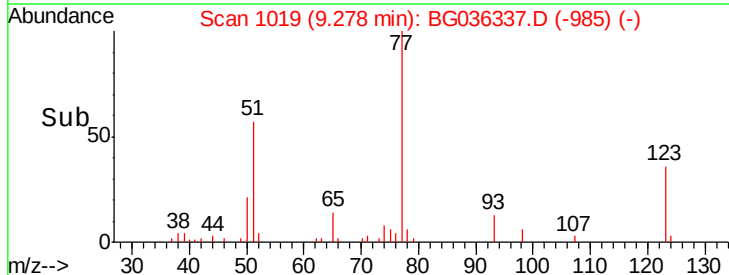
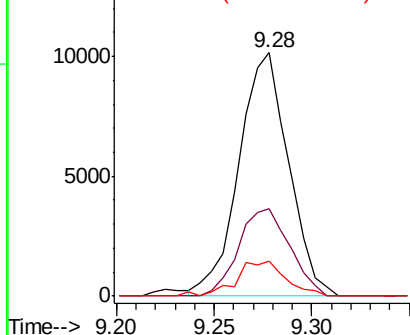
Lab File: BG036337.D

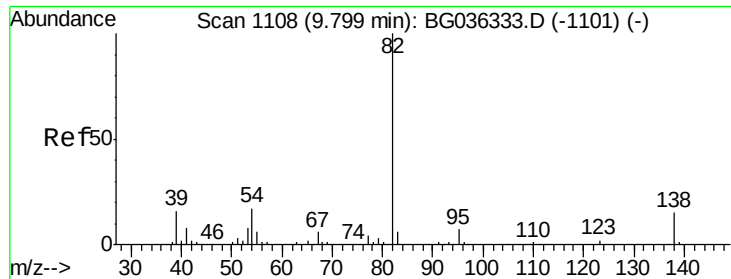
Acq: 22 Aug 2018 11:25

Tgt Ion:	77	Resp:	17878
Ion Ratio	Lower	Upper	
77	100		
123	36.0	31.8	47.8
65	14.2	10.6	16.0



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





#21

Isophorone

Concen: 4.006 ng/ul

RT: 9.80 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

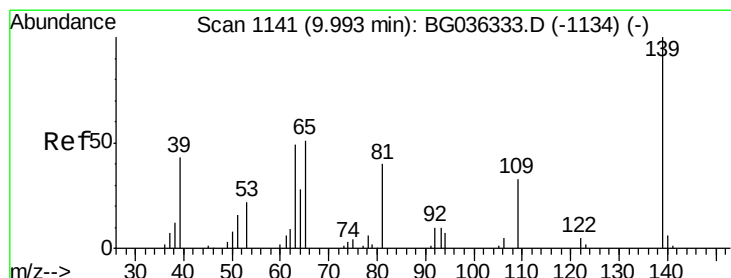
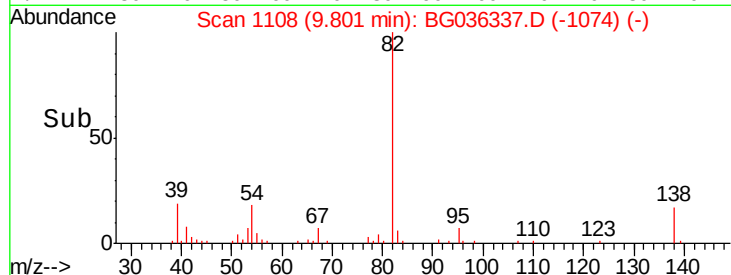
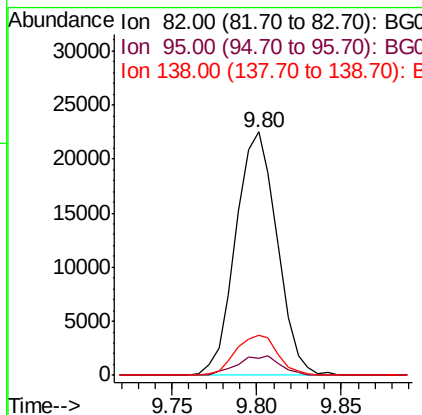
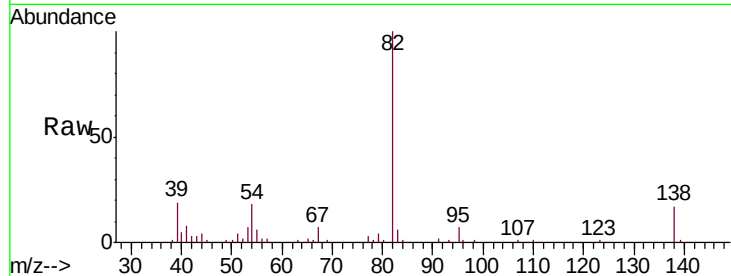
ClientSampleId :

MDL-W-04

Tgt Ion:	82	Resp:	38363
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.1	9.1
138	16.5	13.5	20.3

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#23

2-Nitrophenol

Concen: 4.606 ng/ul

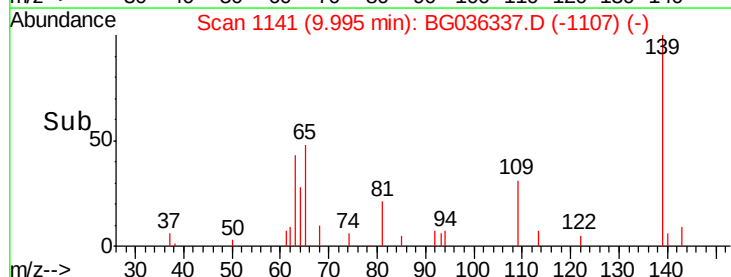
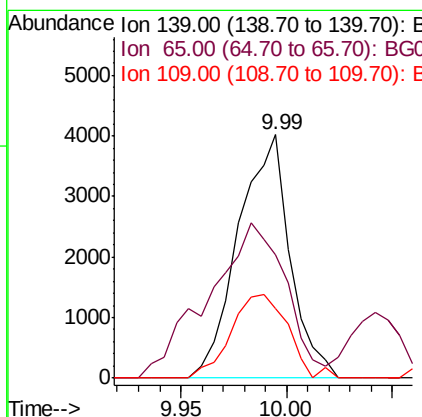
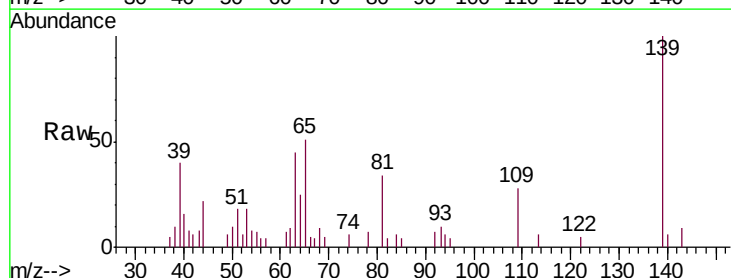
RT: 9.99 min Scan# 1141

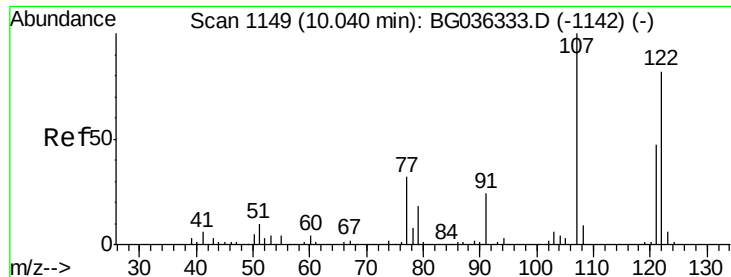
Delta R.T. 0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Tgt Ion:	139	Resp:	6819
Ion Ratio	Lower	Upper	
139	100		
65	50.6	45.3	67.9
109	28.4	27.7	41.5





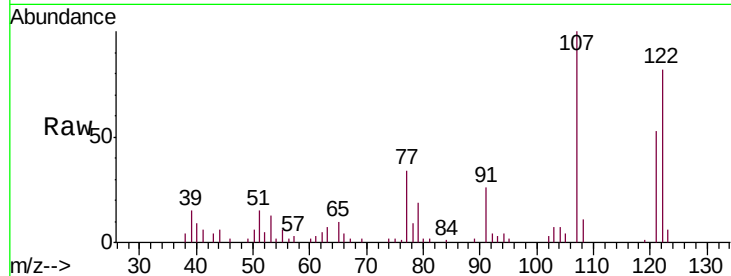
#24
 2,4-Dimethylphenol
 Concen: 4.011 ng/ul
 RT: 10.04 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

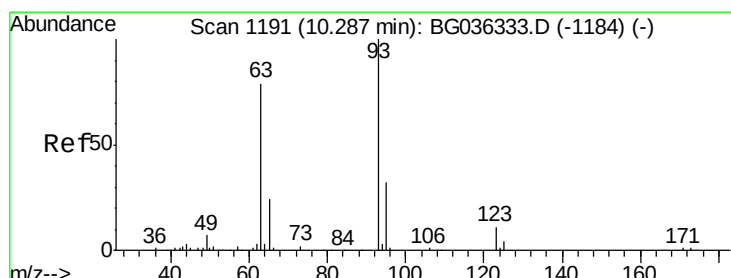
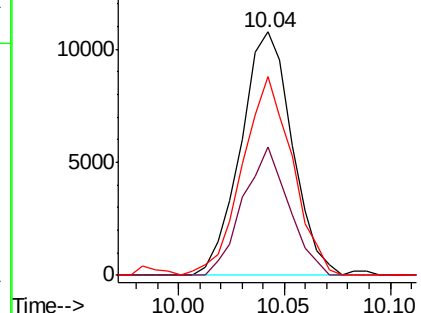
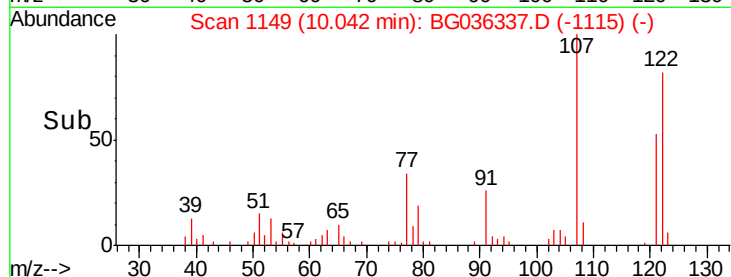
Tgt Ion:	107	Resp:	18135
Ion Ratio	Lower	Upper	
107	100		
121	52.8	38.1	57.1
122	81.7	63.8	95.8

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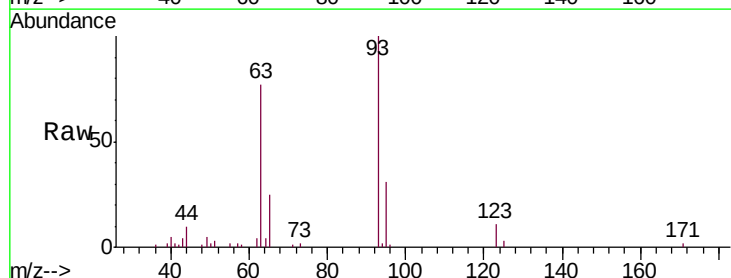


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

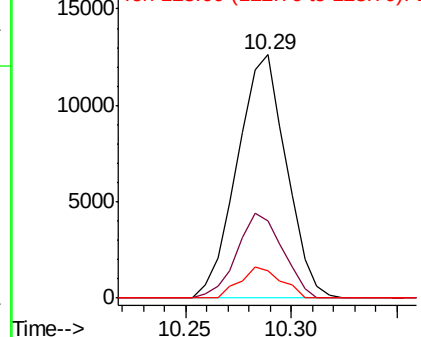
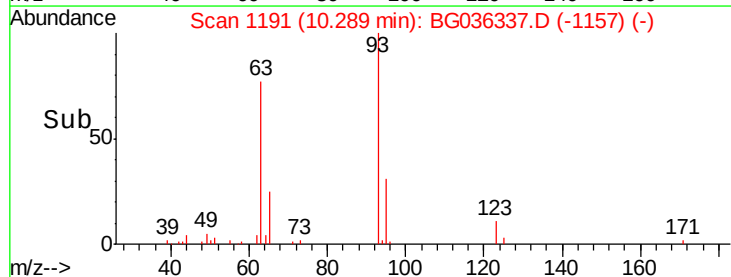


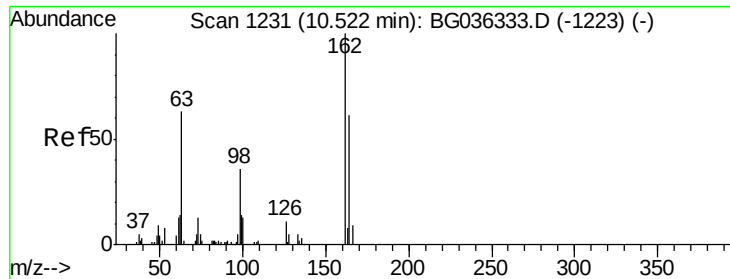
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.940 ng/ul
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion:	93	Resp:	20397
Ion Ratio	Lower	Upper	
93	100		
95	31.5	24.7	37.1
123	11.5	8.2	12.2



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





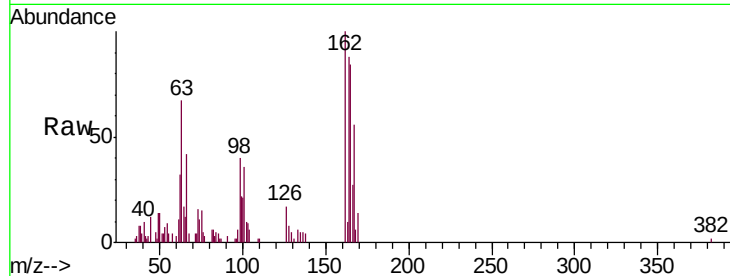
#27
2,4-Dichlorophenol
Concen: 4.014 ng/ul
RT: 10.52 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Instrument :
BNA_G
ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
162	100		
164	88.2	52.0	78.0#
98	39.7	26.6	39.8

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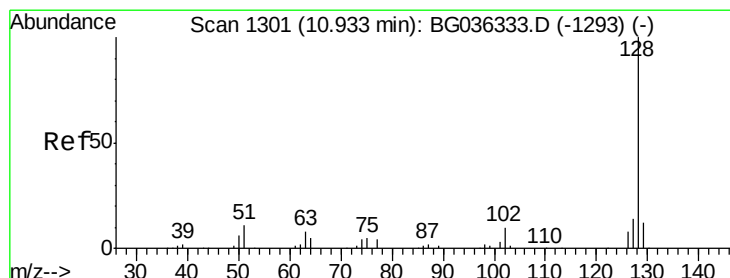
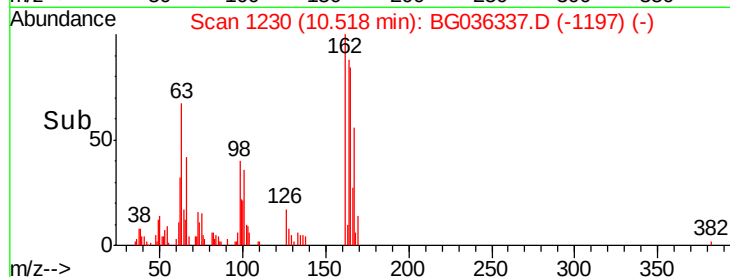
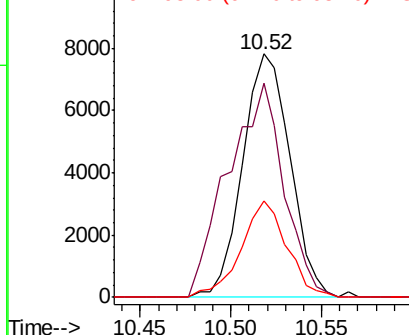


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28
Naphthalene
Concen: 4.116 ng/ul
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

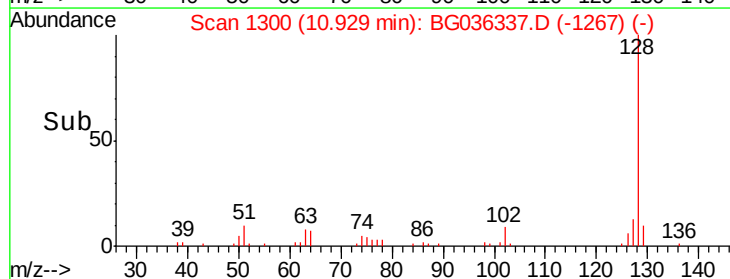
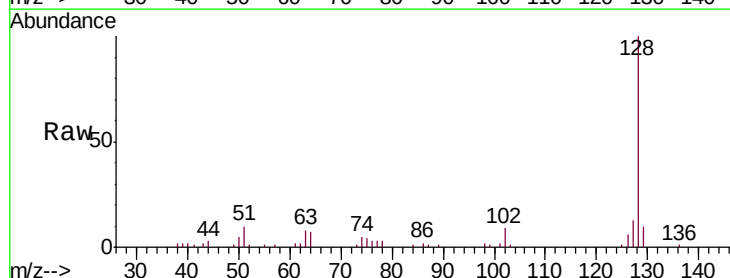
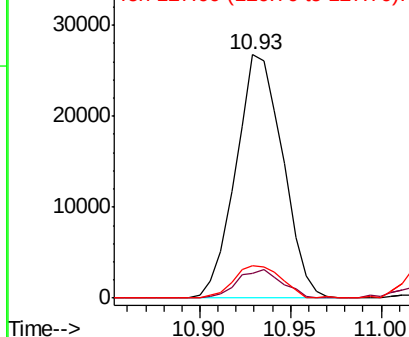
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.3	12.5
127	13.4	10.8	16.2

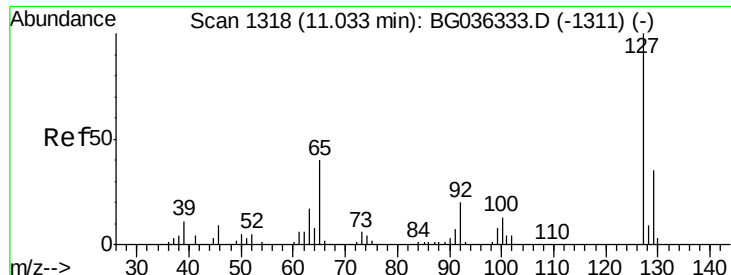
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





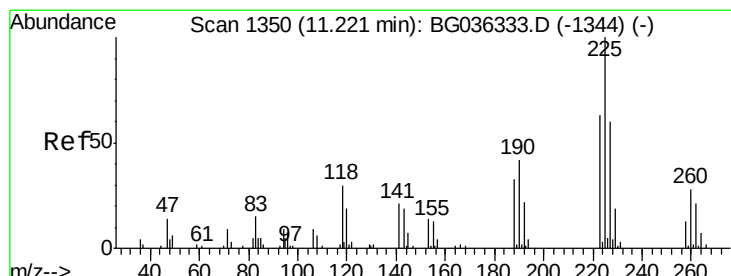
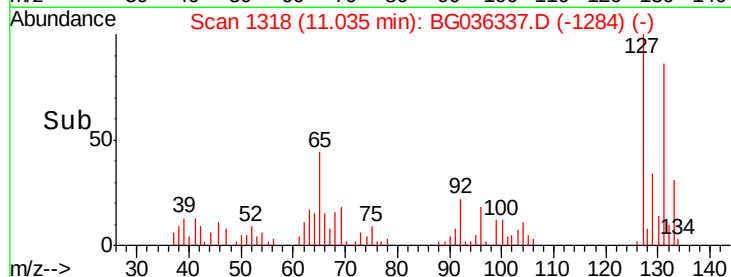
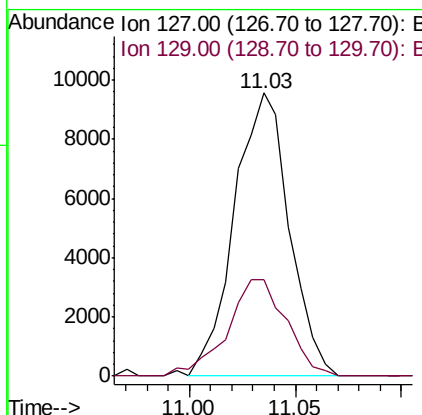
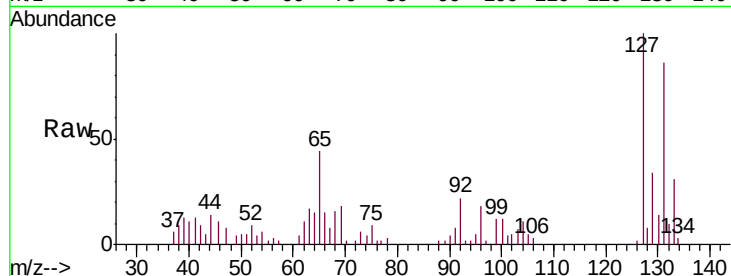
#30
 4-Chloroaniline
 Concen: 4.265 ng/ul
 RT: 11.03 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-04

Tgt Ion:127 Resp: 17209
 Ion Ratio Lower Upper
 127 100
 129 34.0 24.6 37.0

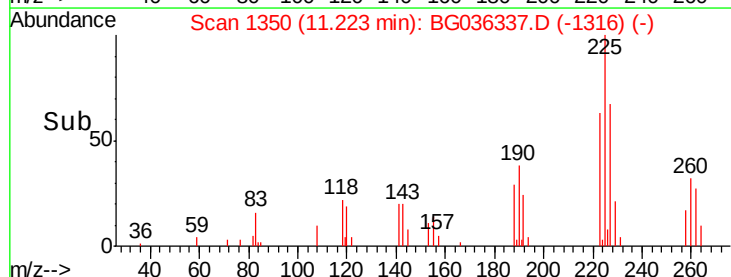
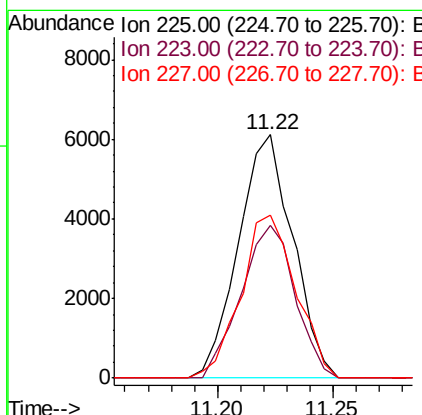
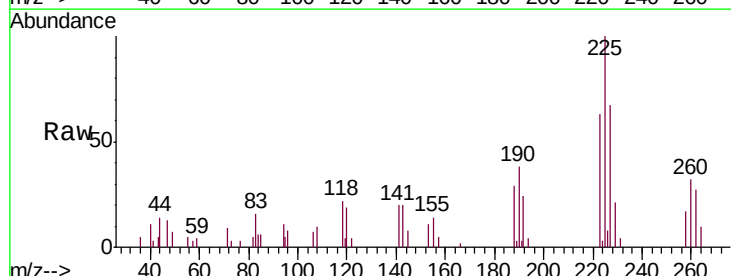
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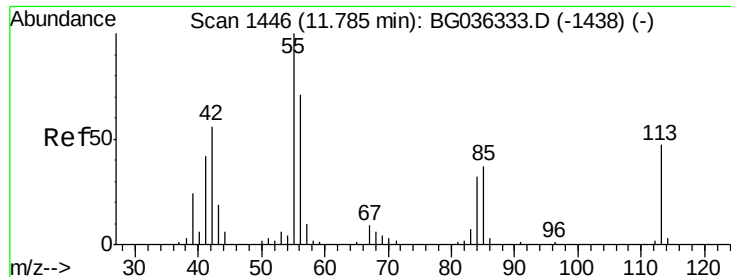
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#31
 Hexachlorobutadiene
 Concen: 3.965 ng/ul
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion:225 Resp: 10039
 Ion Ratio Lower Upper
 225 100
 223 62.6 48.1 72.1
 227 66.7 52.1 78.1





#32

Caprolactam

Concen: 4.199 ng/ul m

RT: 11.80 min Scan# 1449

Delta R.T. 0.02 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

ClientSampled :

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Tgt Ion:113 Resp: 6162

Ion Ratio Lower Upper

113 100

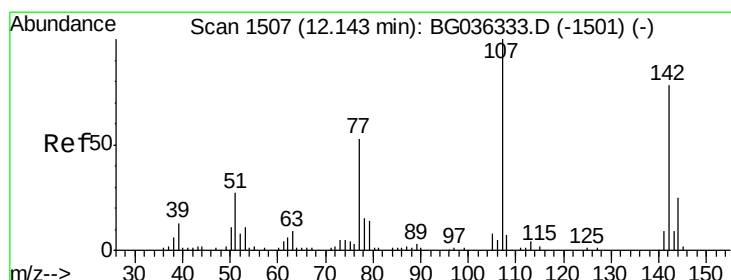
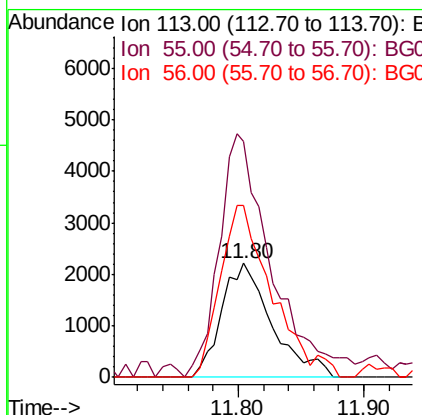
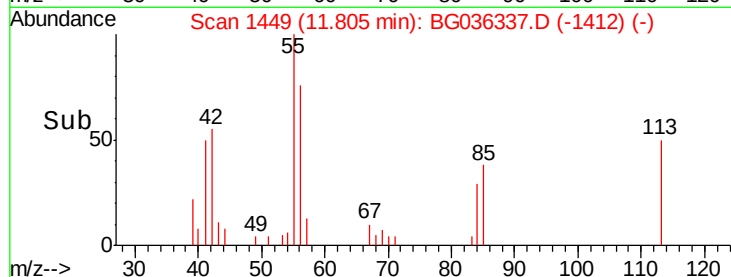
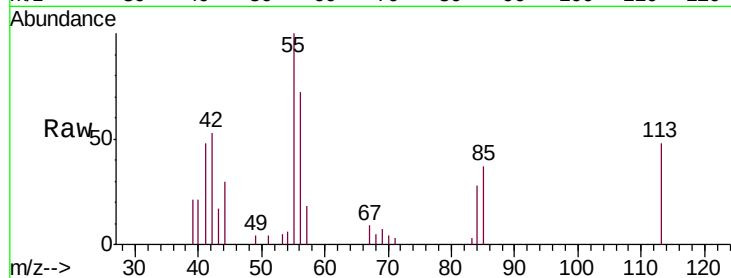
55 206.9 131.7 197.5#

56 149.9 92.7 139.1#

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#33

4-Chloro-3-methylphenol

Concen: 4.013 ng/ul

RT: 12.14 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

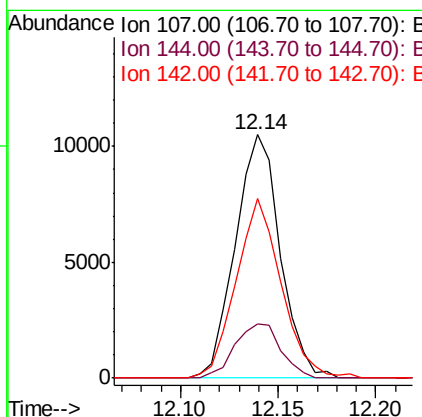
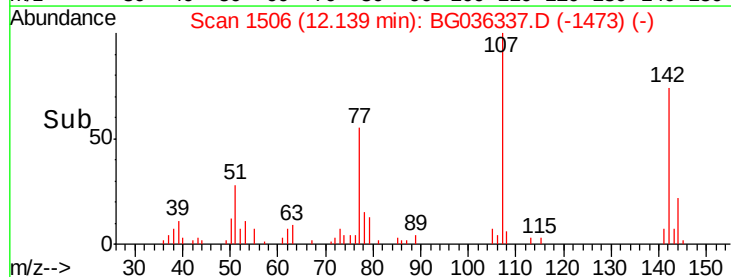
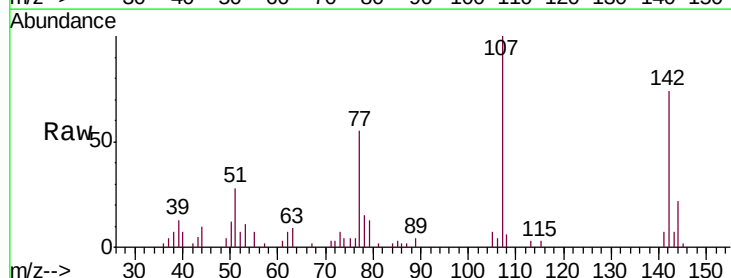
Tgt Ion:107 Resp: 16723

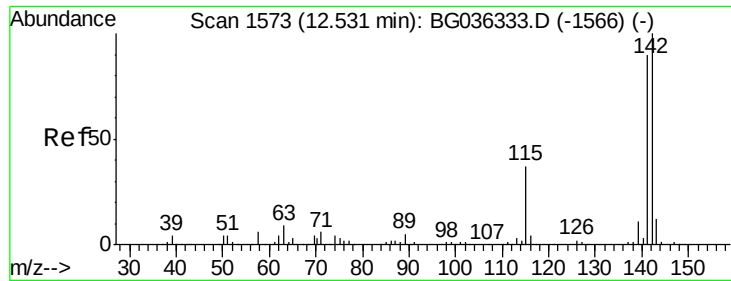
Ion Ratio Lower Upper

107 100

144 22.0 21.1 31.7

142 73.6 60.1 90.1





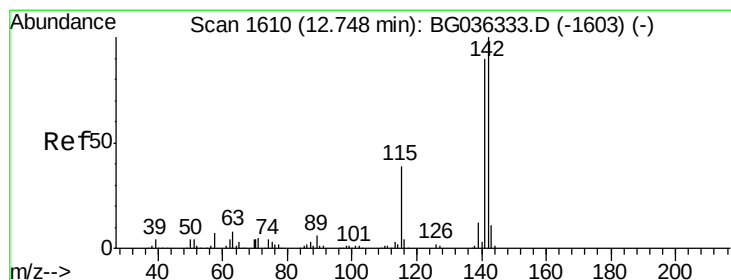
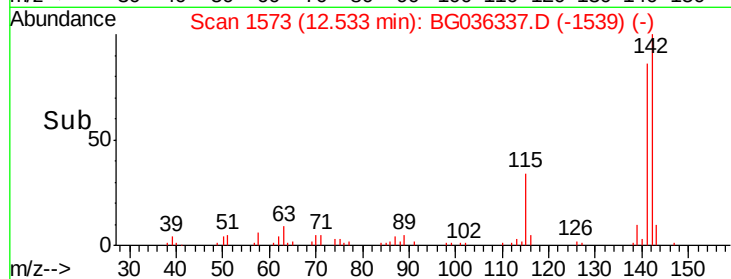
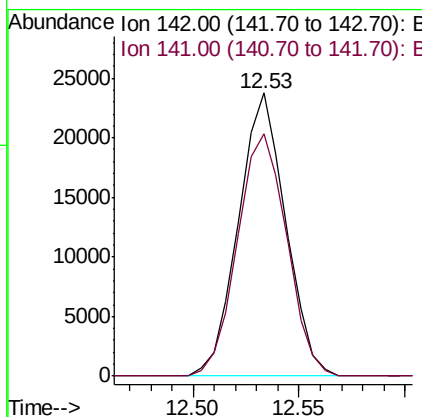
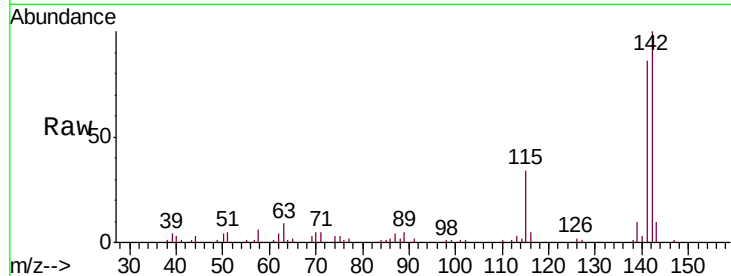
#34
2-Methylnaphthalene
Concen: 4.212 ng/ul
RT: 12.53 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion:142 Resp: 36712
Ion Ratio Lower Upper
142 100
141 85.6 71.4 107.2

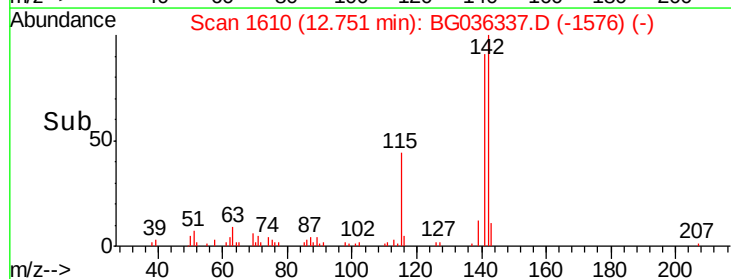
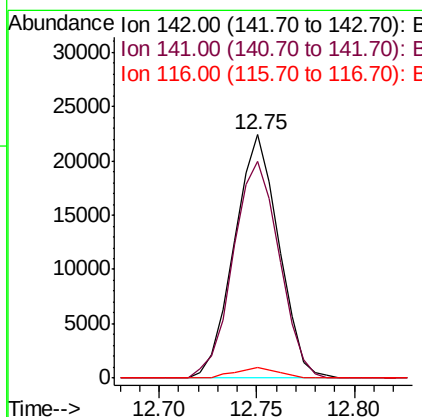
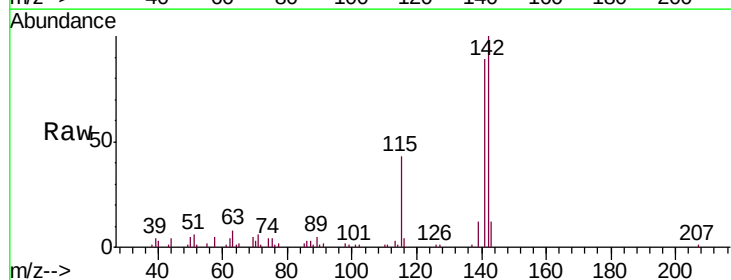
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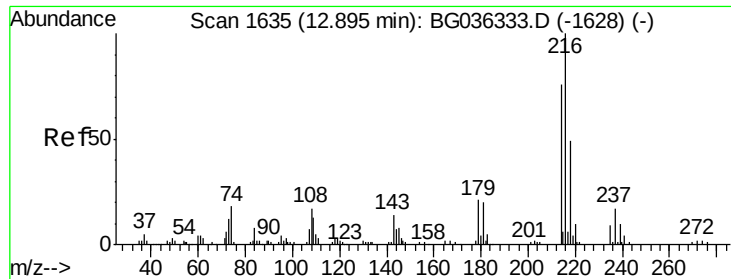
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#35
1-Methylnaphthalene
Concen: 4.160 ng/ul
RT: 12.75 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Tgt Ion:142 Resp: 35366
Ion Ratio Lower Upper
142 100
141 89.3 76.6 115.0
116 4.4 3.6 5.4





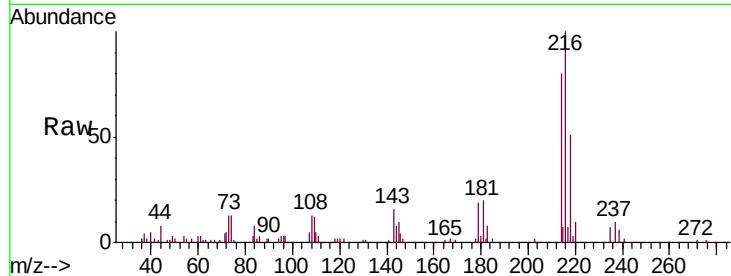
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.085 ng/ul
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

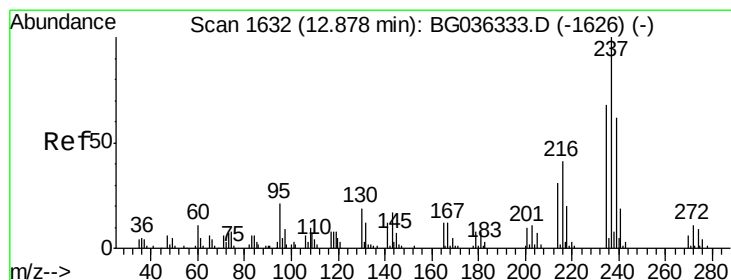
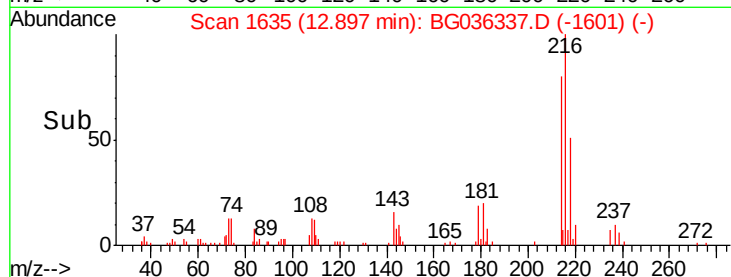
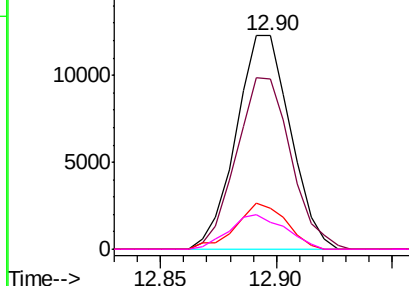
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	64.1	96.1
179	18.9	14.5	21.7
108	12.7	10.4	15.6

Manual Integrations
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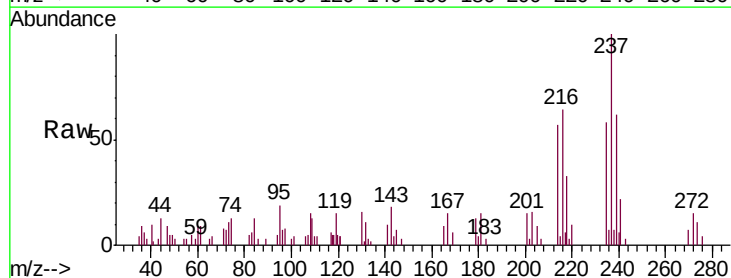


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

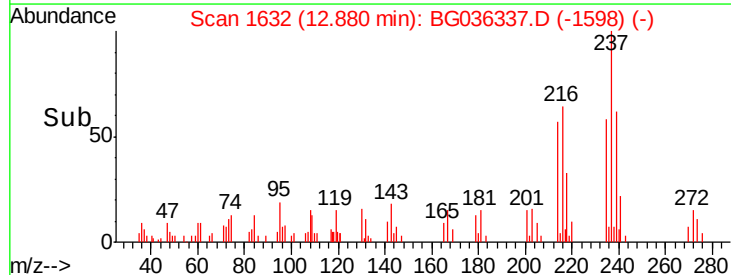
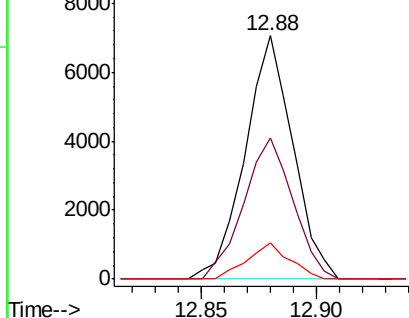


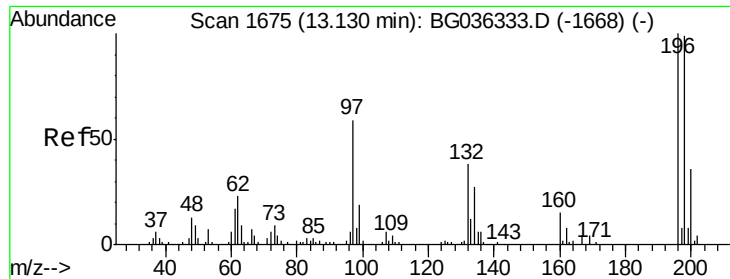
#38
 Hexachlorocyclopentadiene
 Concen: 3.452 ng/ul
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	58.1	49.5	74.3
272	15.0	8.6	12.8#



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





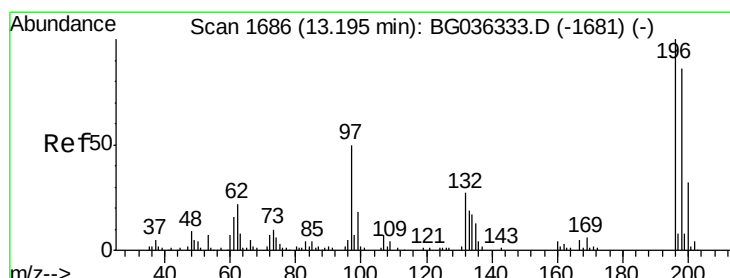
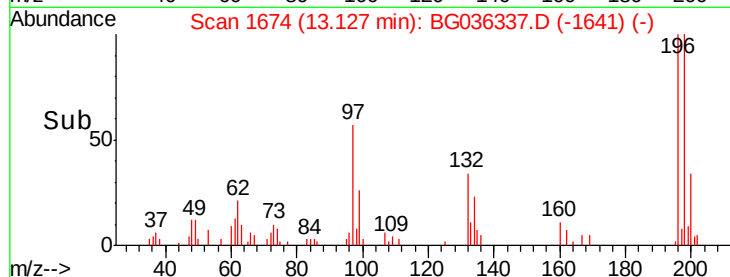
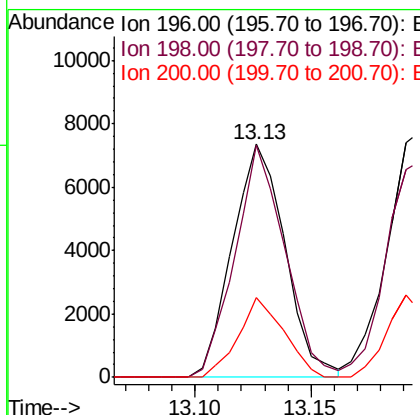
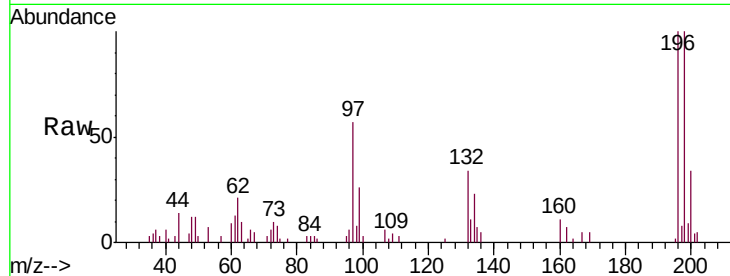
#39
 2,4,6-Trichlorophenol
 Concen: 3.843 ng/ul
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	11678		
198	99.7	75.9	113.9	
200	34.3	25.8	38.6	

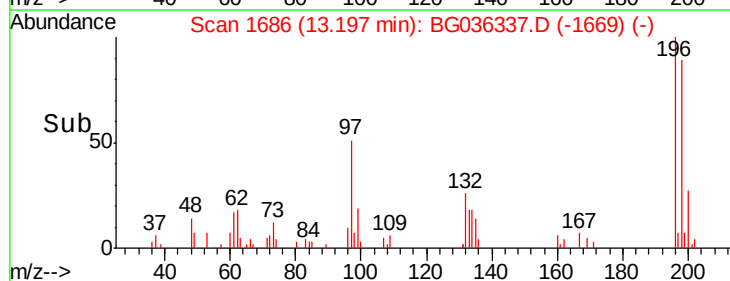
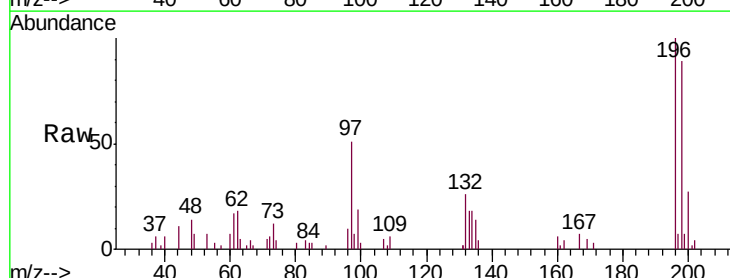
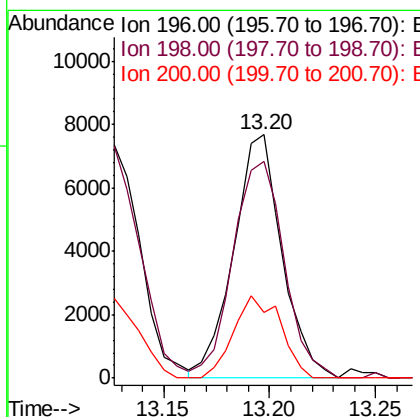
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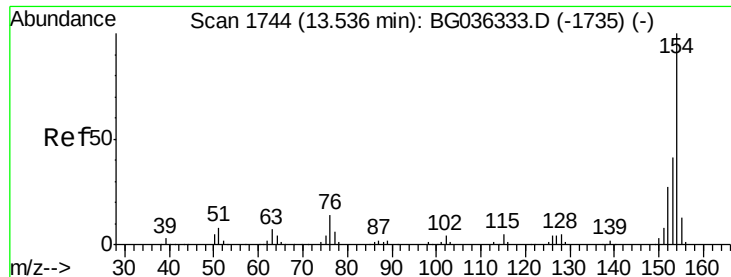
Sohil
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#40
 2,4,5-Trichlorophenol
 Concen: 3.878 ng/ul
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	12216		
198	89.1	74.7	112.1	
200	27.2	25.4	38.0	





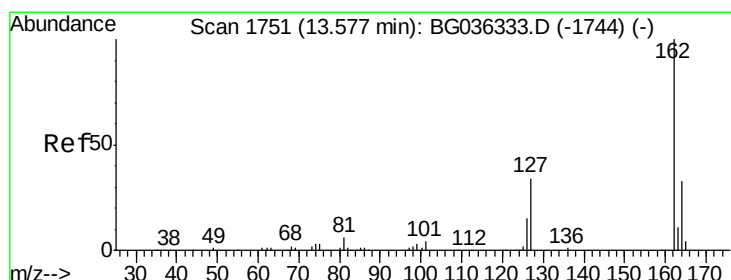
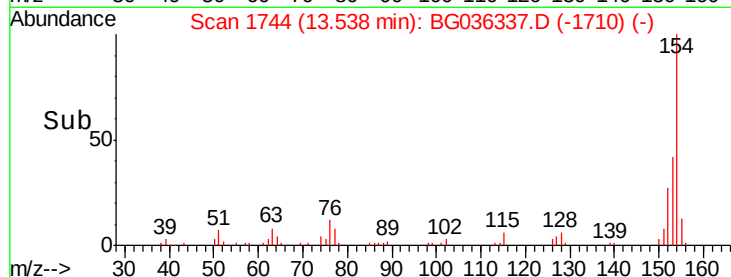
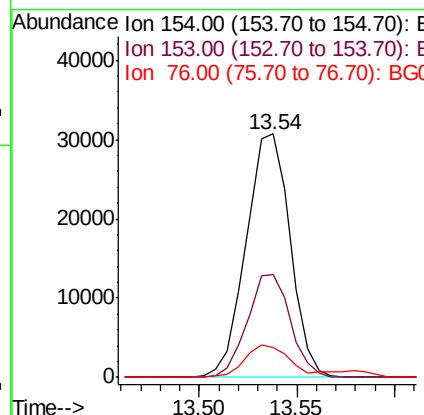
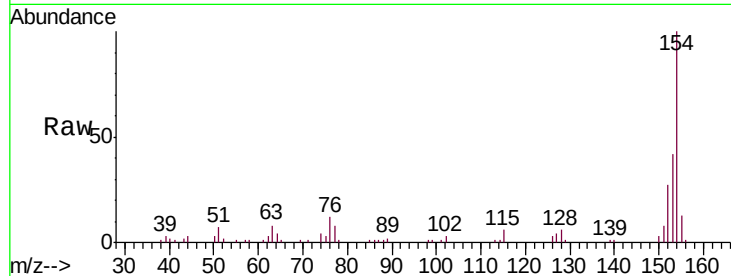
#41
 1,1'-Biphenyl
 Concen: 4.250 ng/ul
 RT: 13.54 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	34.0	51.0
76	12.2	8.4	12.6

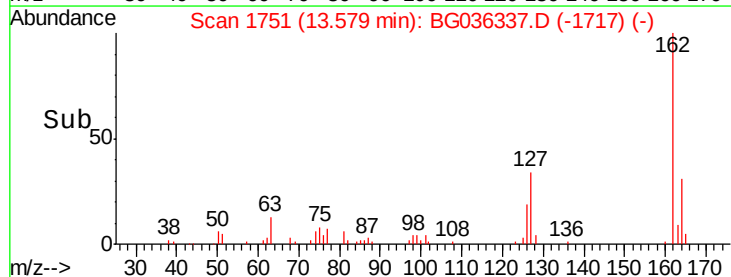
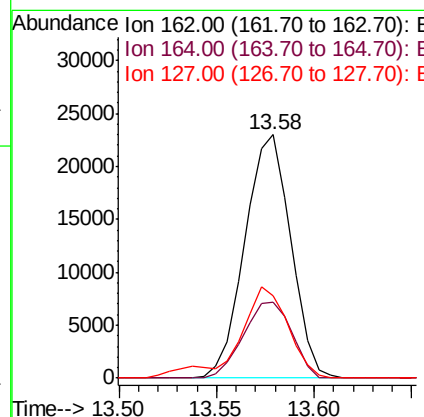
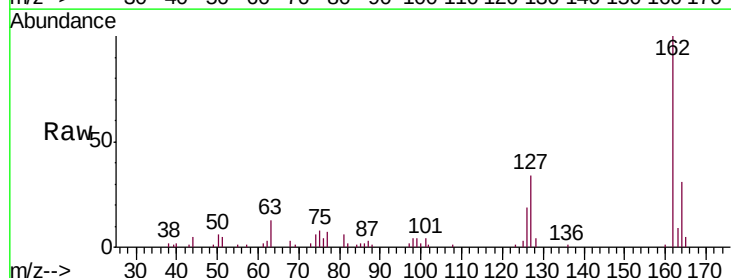
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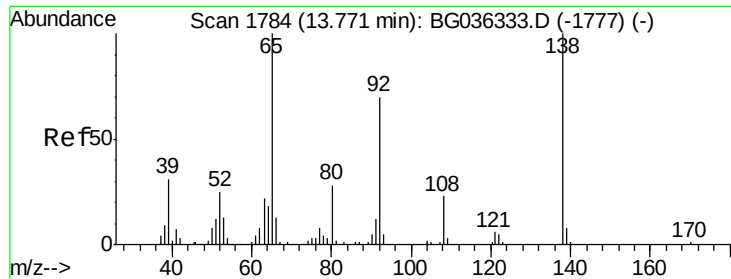
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#42
 2-Chloronaphthalene
 Concen: 4.324 ng/ul
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.0	26.2	39.4
127	33.6	29.5	44.3





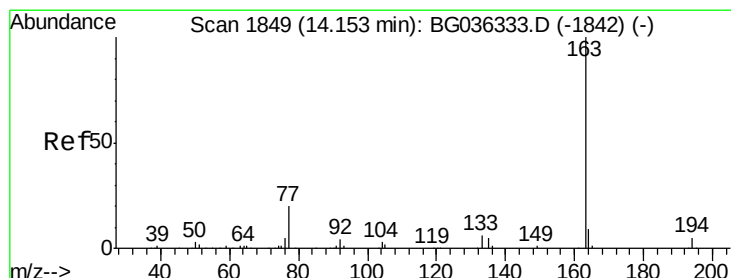
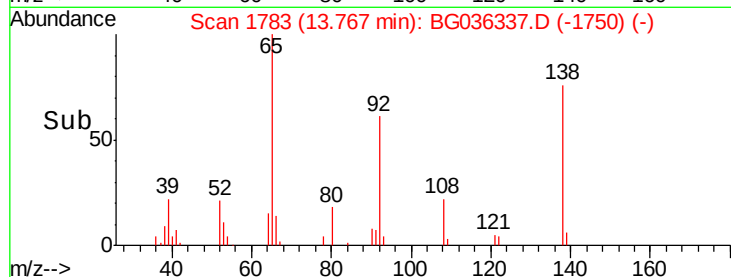
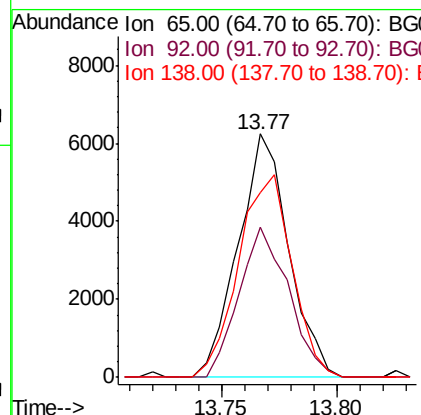
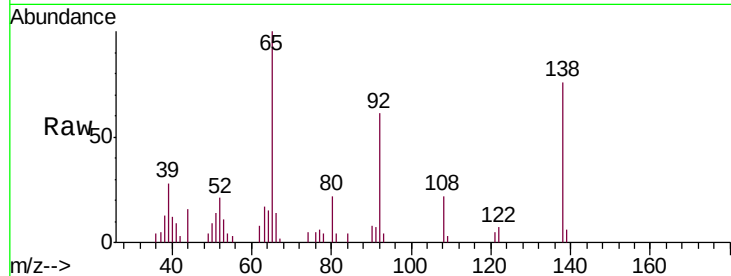
#43
2-Nitroaniline
Concen: 4.203 ng/ul
RT: 13.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion: 65 Resp: 9538
Ion Ratio Lower Upper
65 100
92 61.5 57.0 85.4
138 76.0 87.2 130.8#

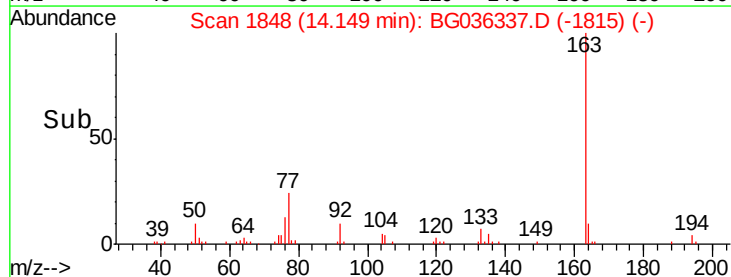
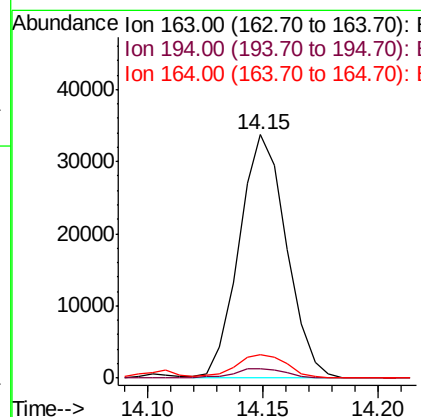
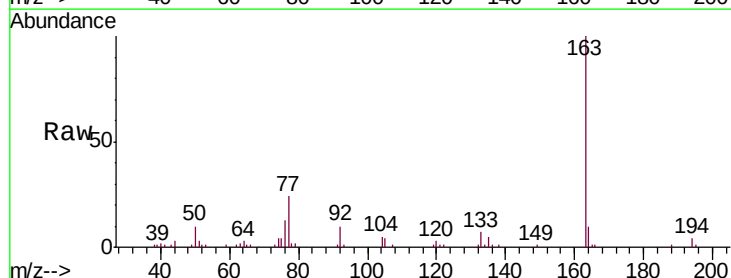
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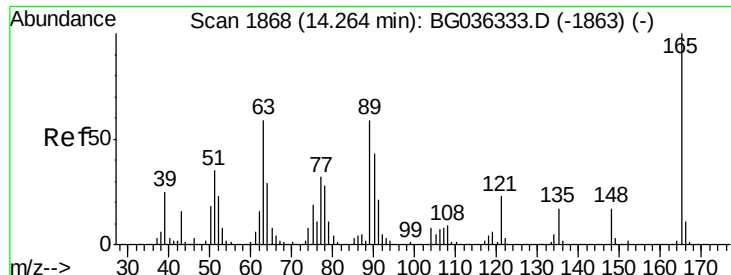
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#45
Dimethylphthalate
Concen: 4.143 ng/ul
RT: 14.15 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Tgt Ion:163 Resp: 48018
Ion Ratio Lower Upper
163 100
194 4.0 4.0 6.0#
164 9.8 8.4 12.6





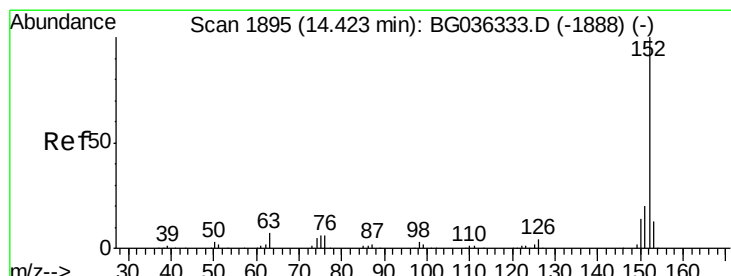
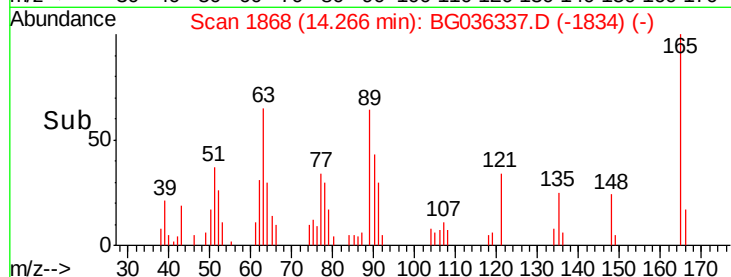
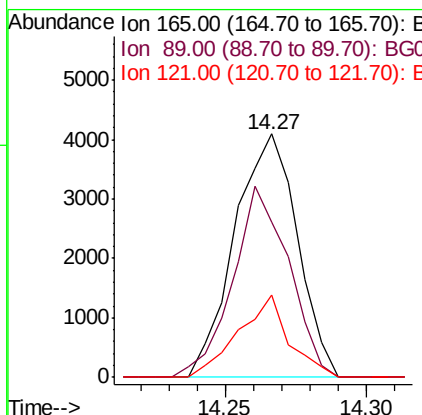
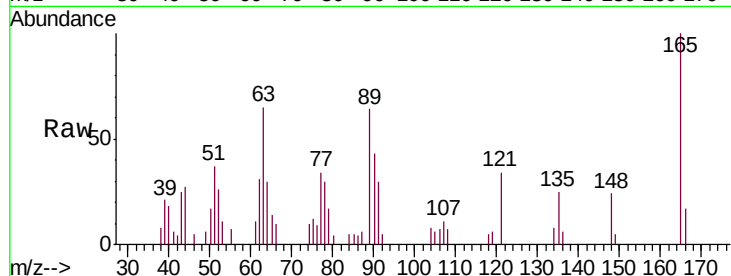
#46
 2,6-Dinitrotoluene
 Concen: 3.885 ng/ul
 RT: 14.27 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	63.8	43.8	65.8
121	33.8	17.8	26.6

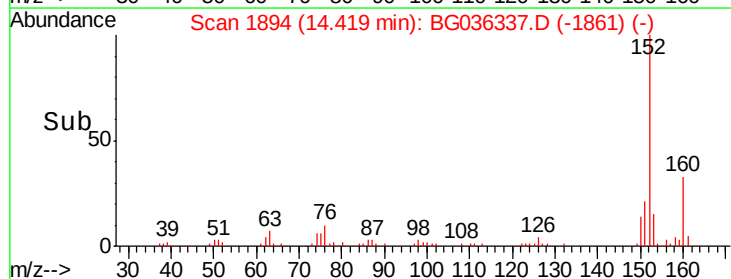
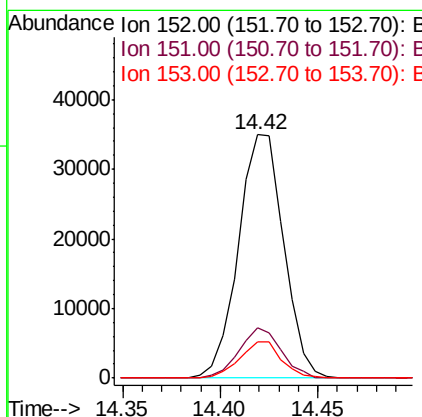
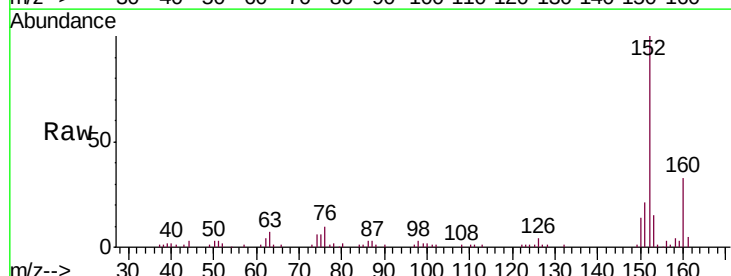
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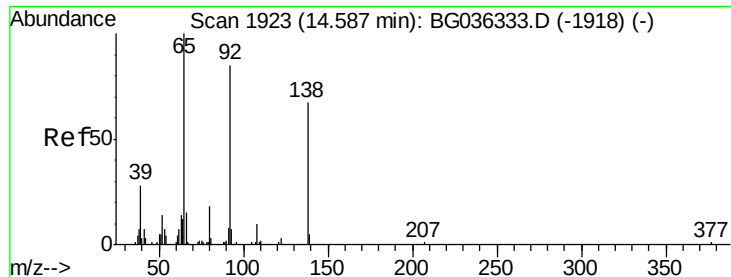
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#48
 Acenaphthylene
 Concen: 4.099 ng/ul
 RT: 14.42 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.7	16.1	24.1
153	14.9	10.8	16.2





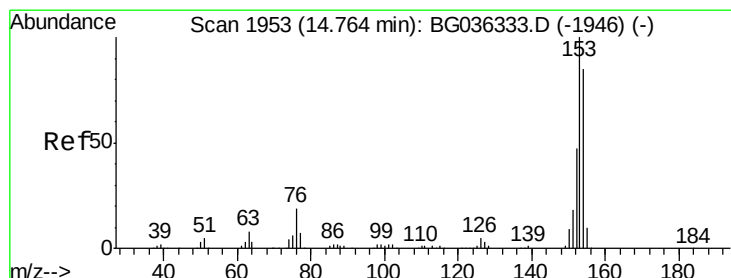
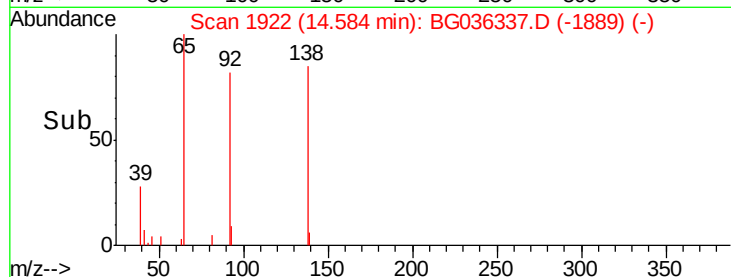
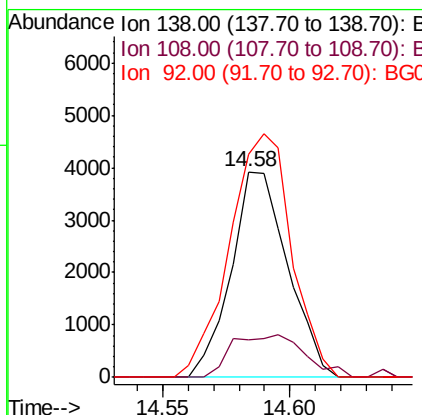
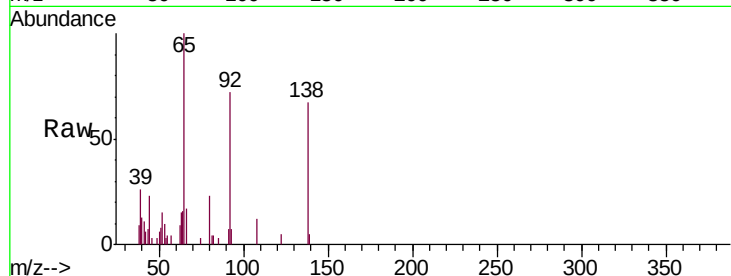
#49
3-Nitroaniline
Concen: 3.620 ng/ul
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	6109		
108	18.5	7.6	11.4#	
92	108.4	94.2	141.2	

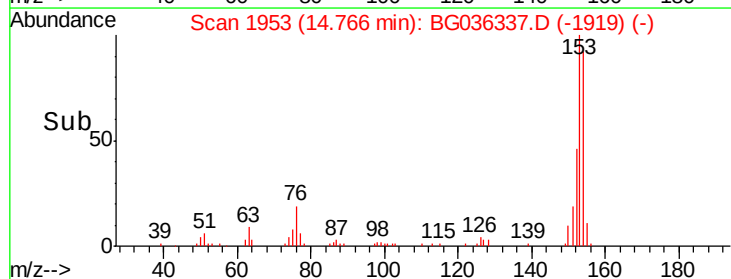
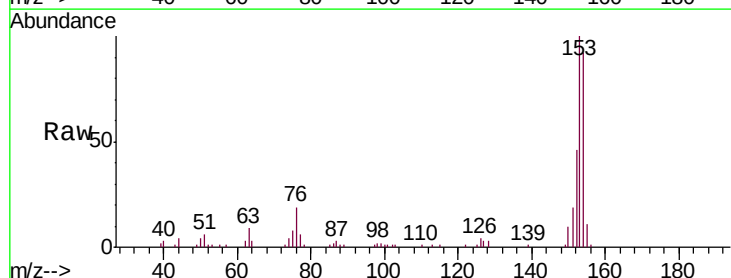
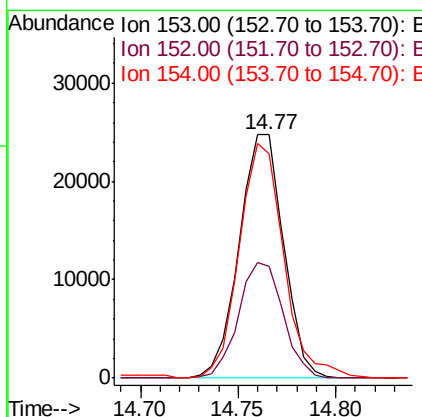
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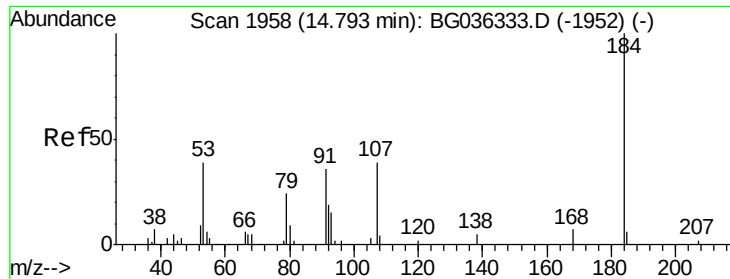
Sohil
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#50
Acenaphthene
Concen: 3.972 ng/ul
RT: 14.77 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	39035		
152	45.9	37.9	56.9	
154	92.0	69.8	104.6	





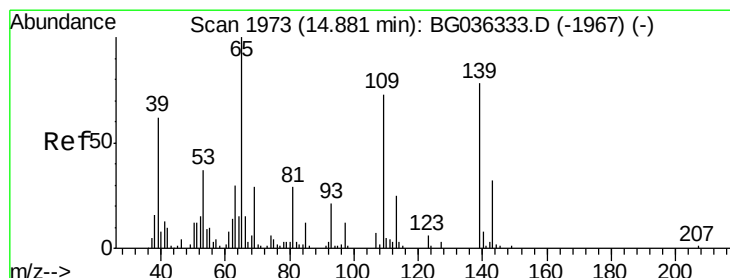
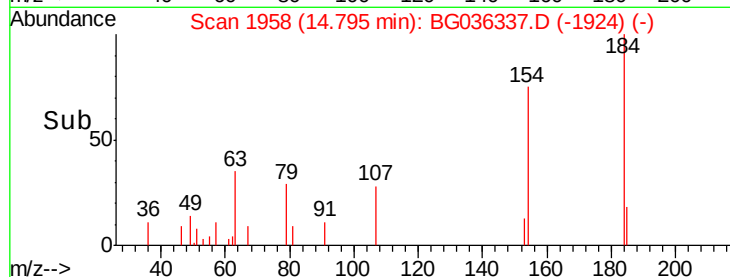
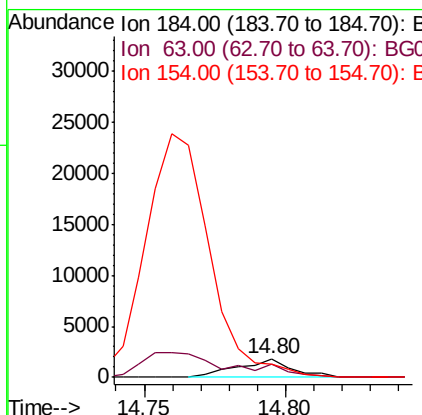
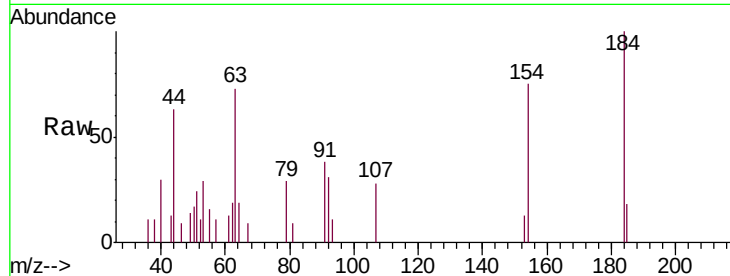
#51
2,4-Dinitrophenol
Concen: 2.922 ng/ul
RT: 14.80 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.2	39.7	59.5#
154	75.3	45.0	67.6#

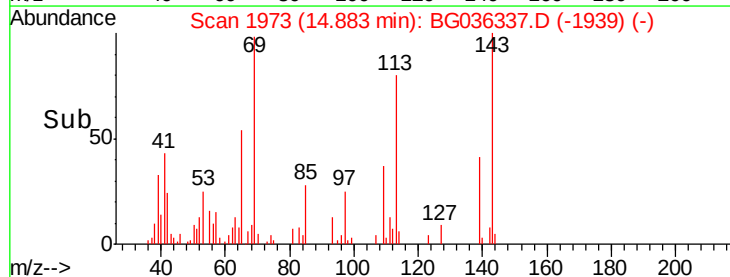
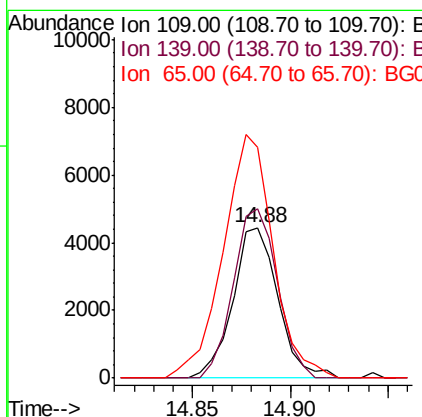
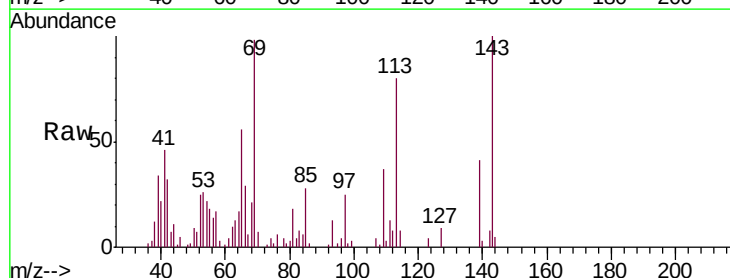
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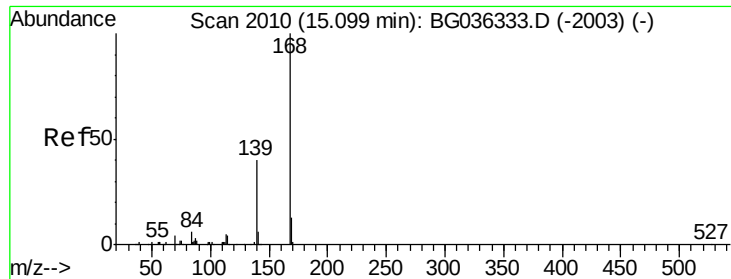
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#53
4-Nitrophenol
Concen: 4.301 ng/ul
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Lower	Upper
109	100		
139	113.0	91.2	136.8
65	153.4	92.6	139.0#





#54

Dibenzo(f,h)quinoxaline

Concen: 4.047 ng/ul

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

ClientSampleId :

MDL-W-04

Tgt Ion:168 Resp: 55050

Ion Ratio Lower Upper

168 100

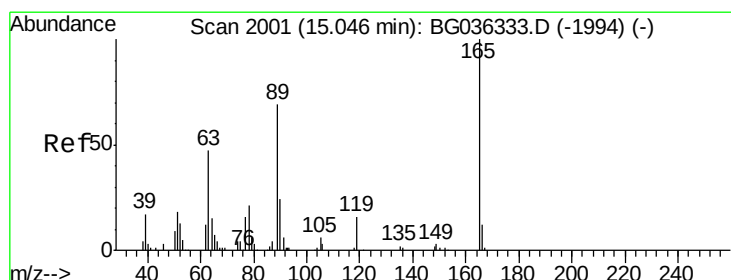
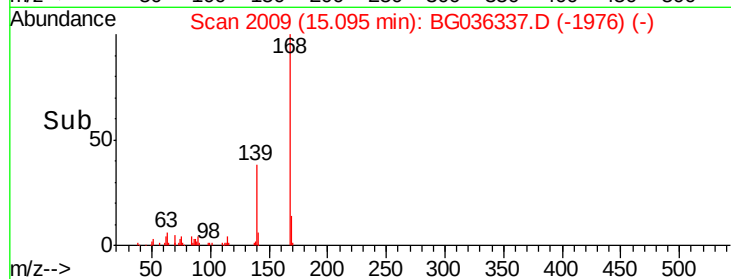
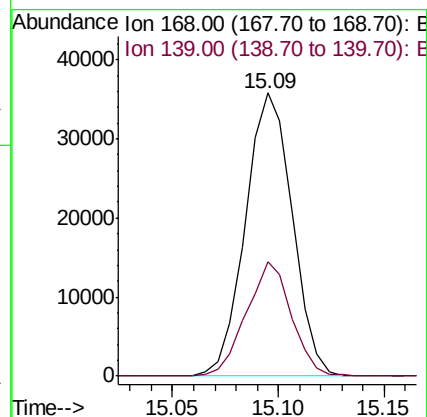
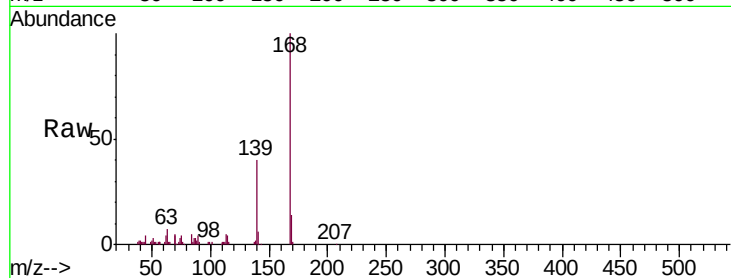
139 40.2 31.0 46.4

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#55

2,4-Dinitrotoluene

Concen: 3.736 ng/ul

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

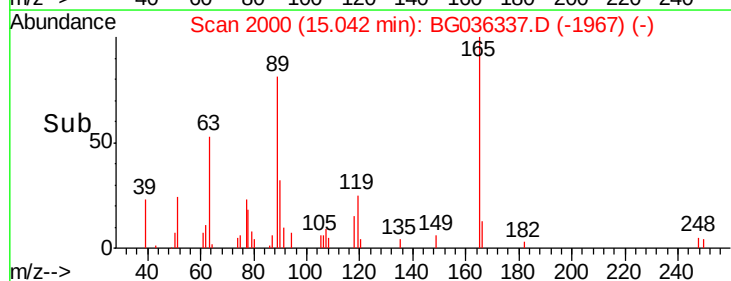
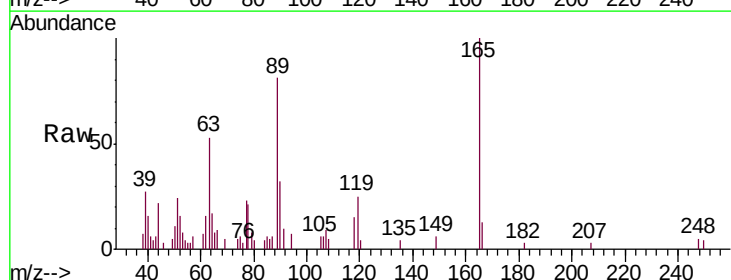
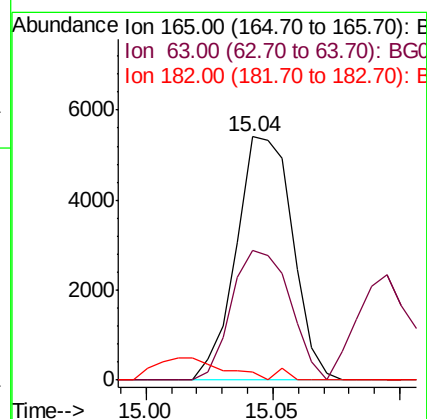
Tgt Ion:165 Resp: 8368

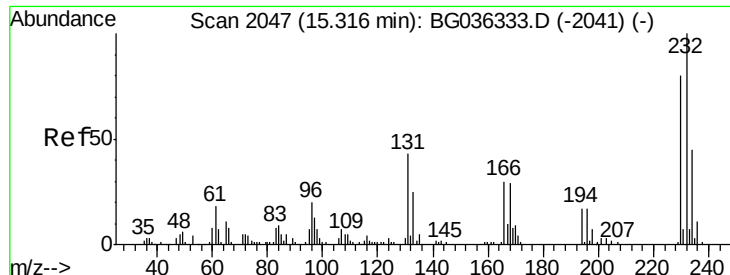
Ion Ratio Lower Upper

165 100

63 53.3 31.4 47.0#

182 3.3 2.7 4.1





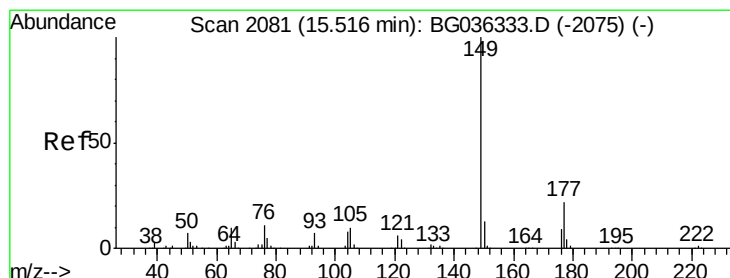
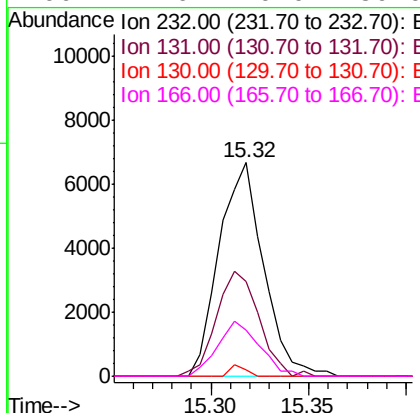
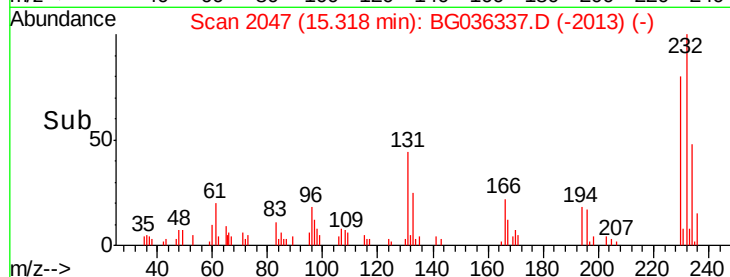
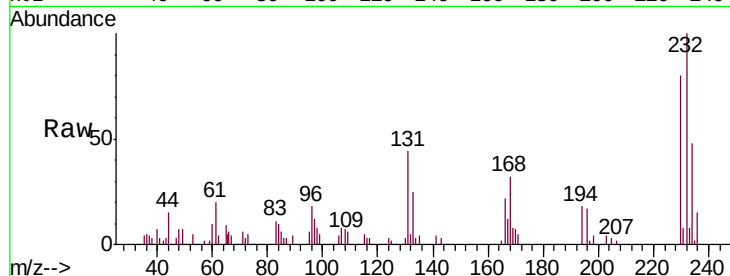
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.580 ng/ul
 RT: 15.32 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-04

Tgt Ion:	232	Resp:	10560
Ion Ratio	Lower	Upper	
232	100		
131	44.4	27.1	40.7#
130	2.9	0.0	0.0#
166	21.6	20.0	30.0

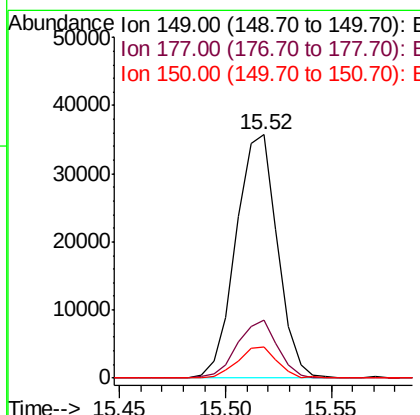
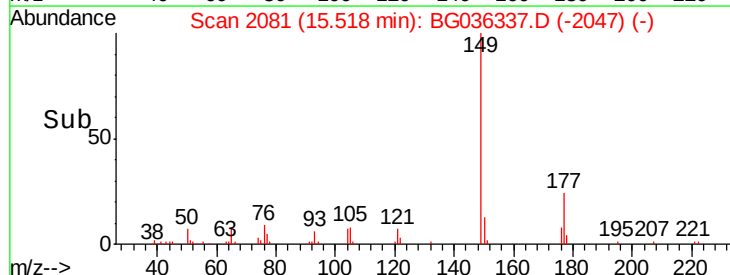
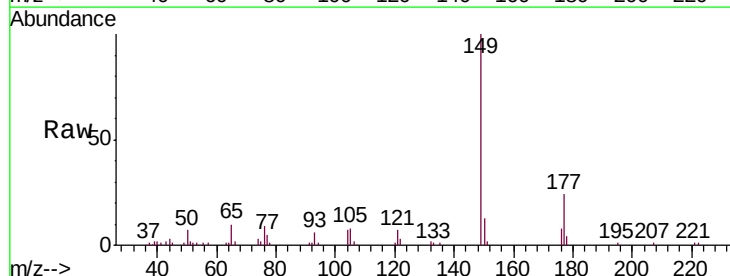
Manual Integrations
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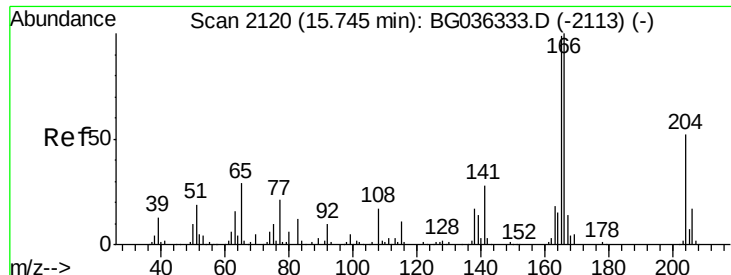
Sohil
 8/23/2018 10:58:42 AM



#57
 Diethylphthalate
 Concen: 4.126 ng/ul
 RT: 15.52 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion:	149	Resp:	48534
Ion Ratio	Lower	Upper	
149	100		
177	24.0	19.3	28.9
150	12.6	10.6	15.8





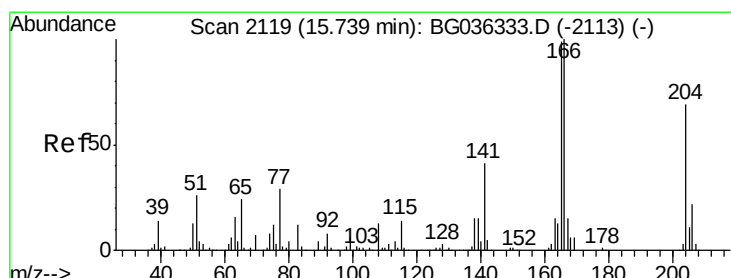
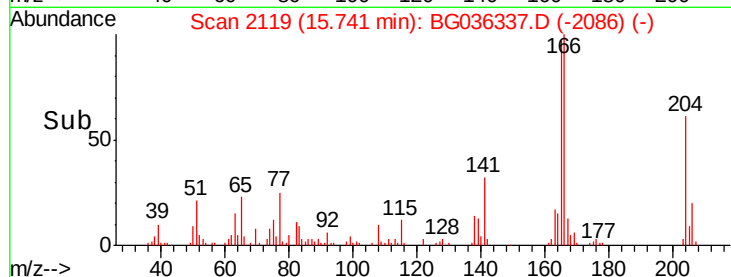
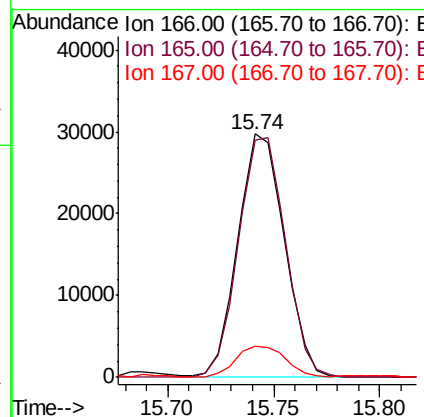
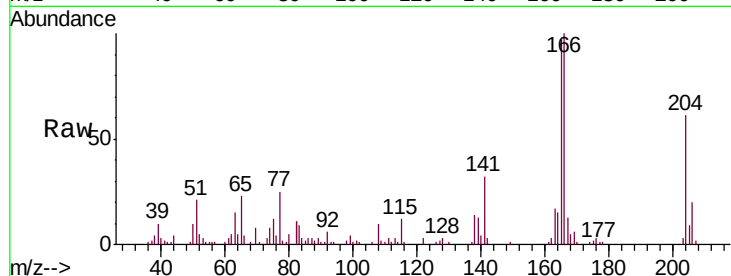
#59
 Fluorene
 Concen: 4.143 ng/ul
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	45442		
165	97.5		78.4	117.6
167	12.8		11.1	16.7

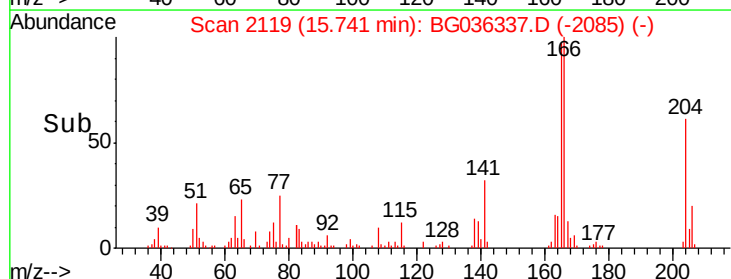
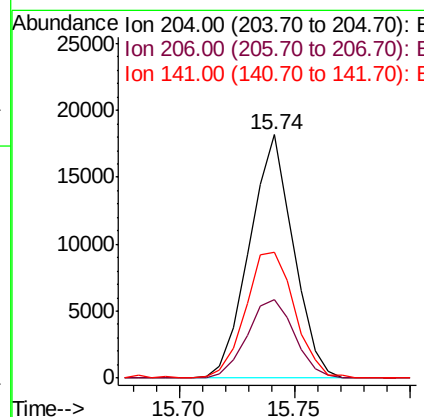
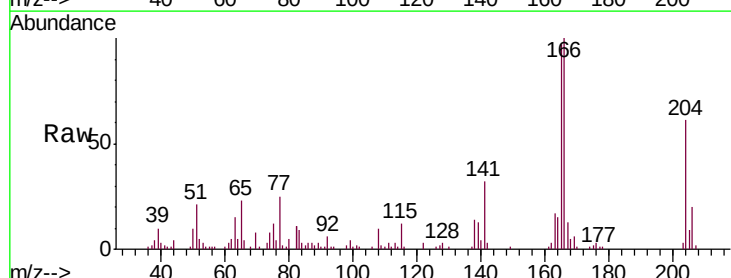
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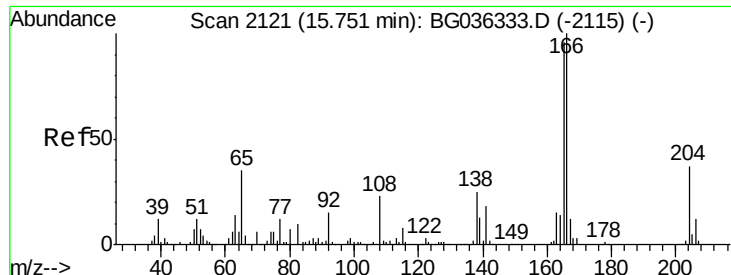
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#60
 4-Chlorophenyl-phenylether
 Concen: 4.032 ng/ul
 RT: 15.74 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	24096		
206	32.1		26.6	40.0
141	51.9		40.7	61.1





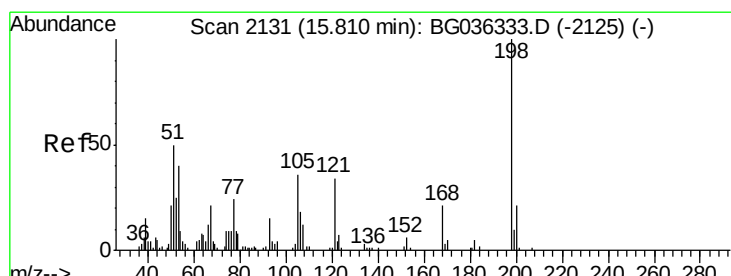
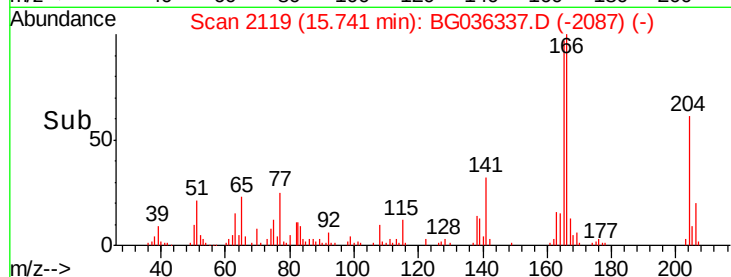
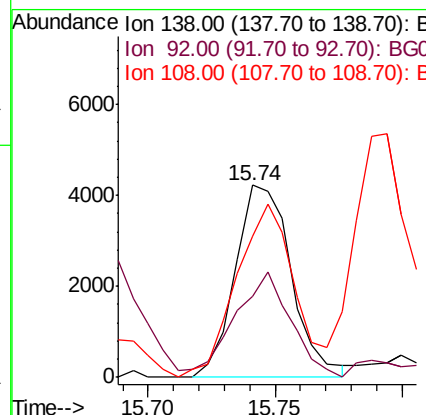
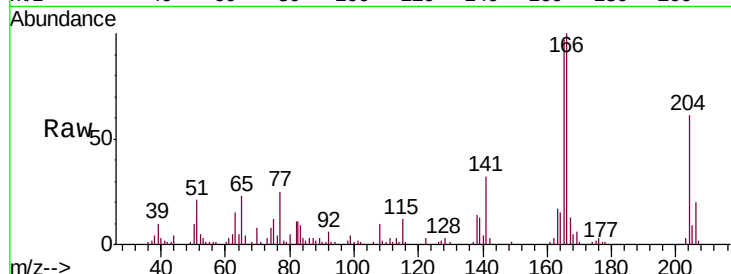
#61
 4-Nitroaniline
 Concen: 3.042 ng/ul
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	6504		
92	42.2	38.2	57.4	
108	73.4	70.0	105.0	

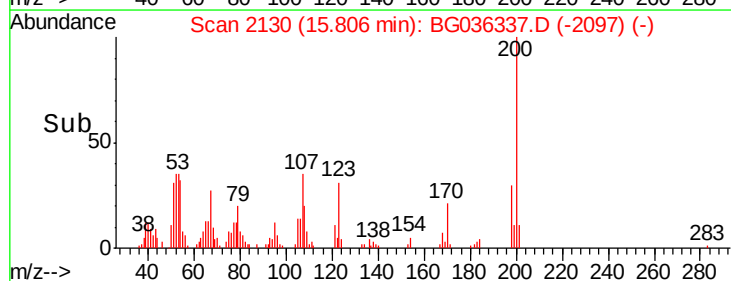
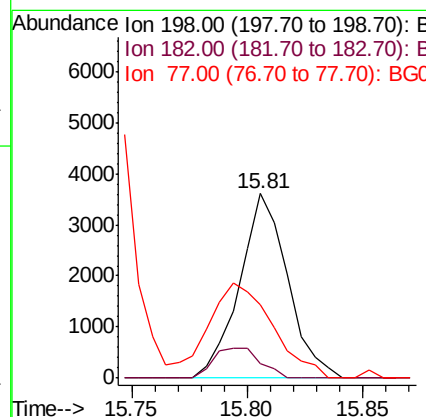
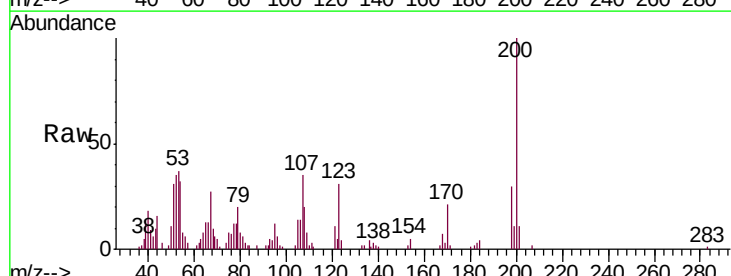
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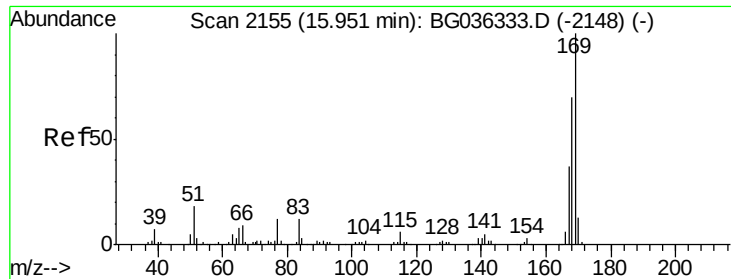
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.982 ng/ul
 RT: 15.81 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5249		
182	7.5	3.5	5.3#	
77	40.1	18.2	27.4#	





#65

N-Nitrosodiphenylamine

Concen: 4.210 ng/ul

RT: 15.95 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

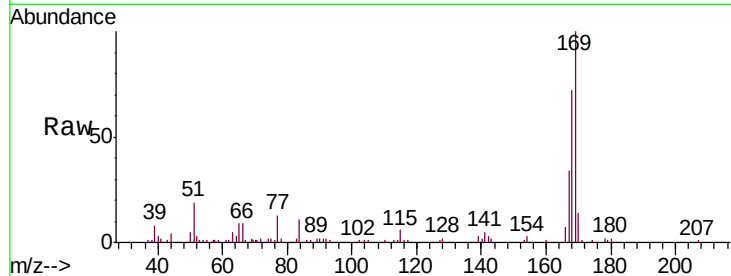
ClientSampleId :

MDL-W-04

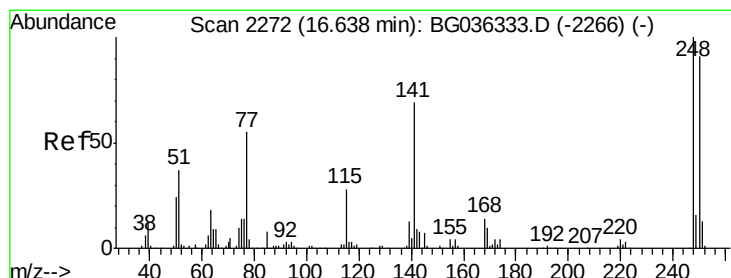
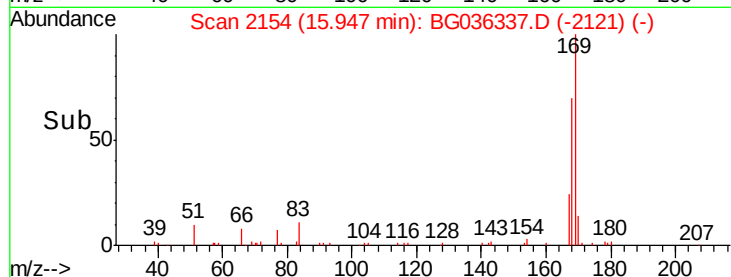
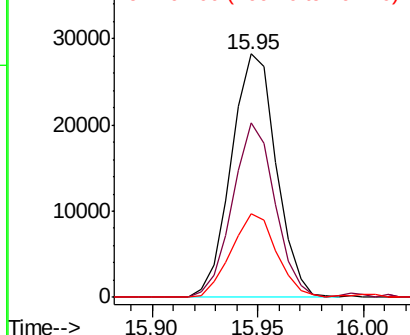
Tgt Ion:	169	Resp:	41563
Ion Ratio	Lower	Upper	
169	100		
168	71.6	53.8	80.8
167	34.2	29.5	44.3

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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: 4.056 ng/ul

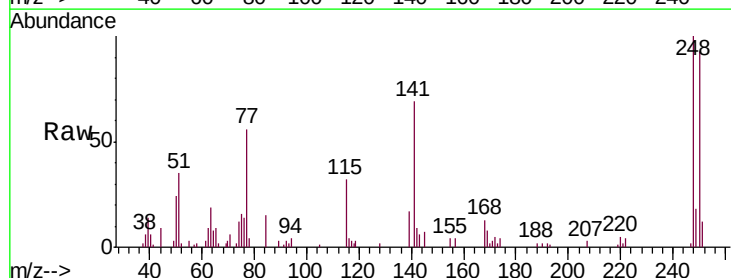
RT: 16.63 min Scan# 2271

Delta R.T. -0.00 min

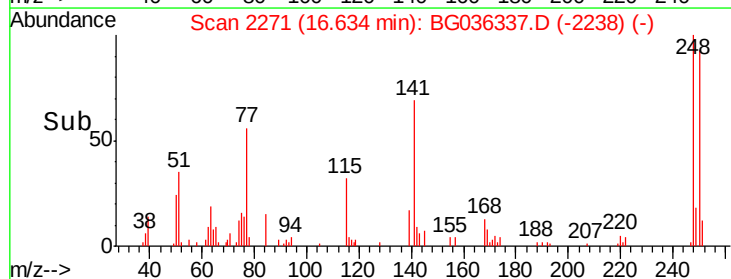
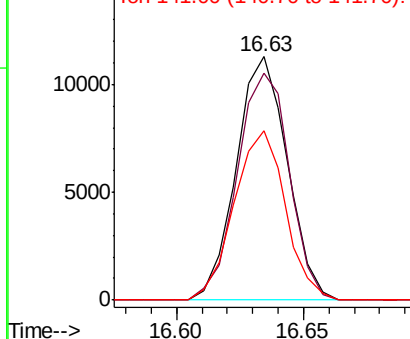
Lab File: BG036337.D

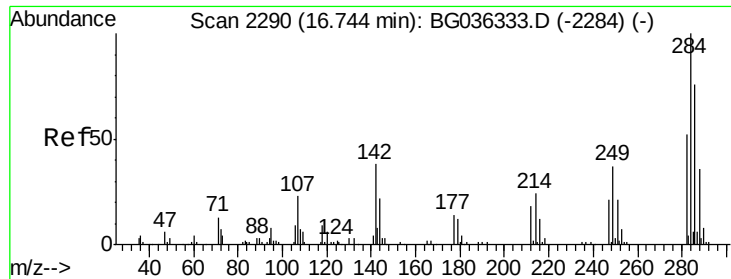
Acq: 22 Aug 2018 11:25

Tgt Ion:	248	Resp:	15810
Ion Ratio	Lower	Upper	
248	100		
250	93.1	79.0	118.4
141	69.4	51.9	77.9



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: 4.126 ng/ul

RT: 16.75 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

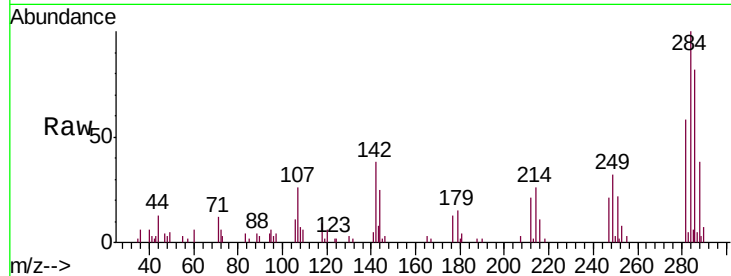
ClientSampled :

MDL-W-04

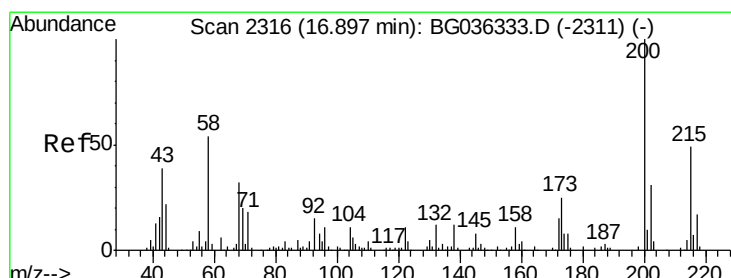
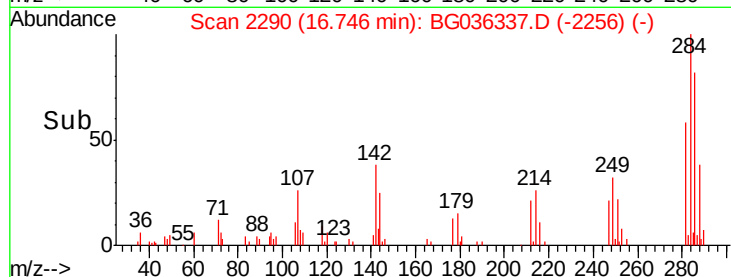
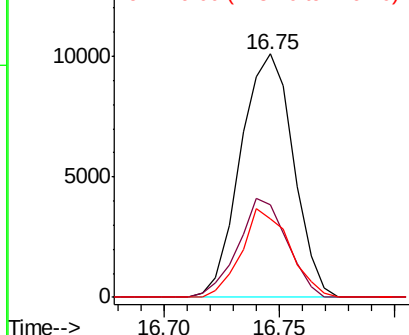
Tgt Ion:	284	Resp:	16052
Ion Ratio		Lower	Upper
284	100		
142	38.3	21.3	31.9#
249	32.2	26.3	39.5

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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.972 ng/ul

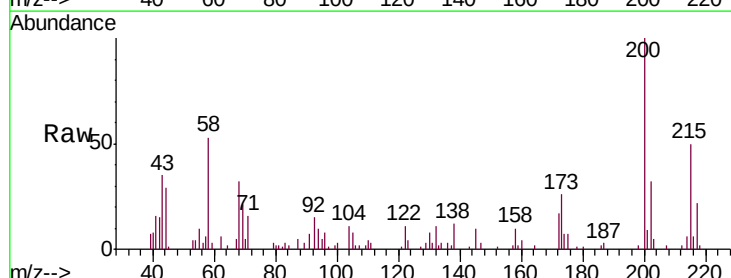
RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

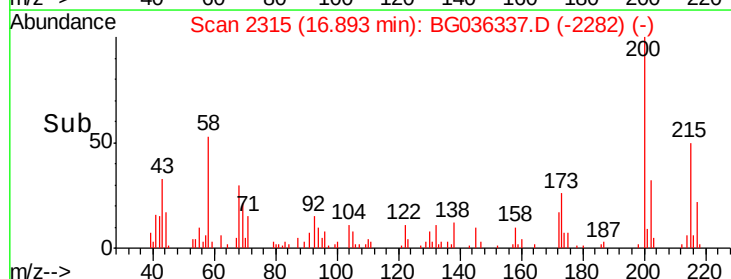
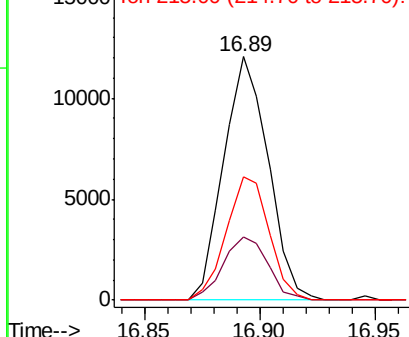
Lab File: BG036337.D

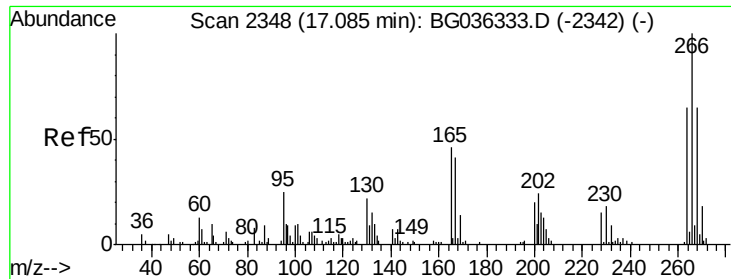
Acq: 22 Aug 2018 11:25

Tgt Ion:	200	Resp:	16175
Ion Ratio		Lower	Upper
200	100		
173	25.8	20.6	31.0
215	50.5	39.8	59.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 3.530 ng/ul

RT: 17.09 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

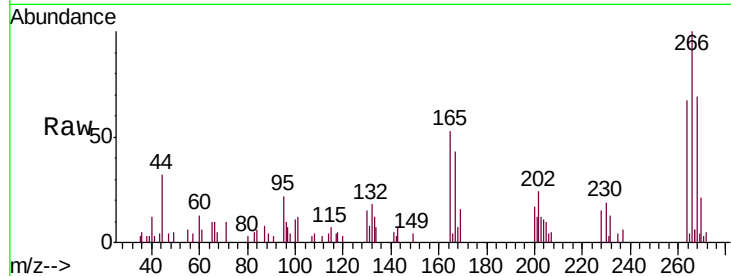
ClientSampleId :

MDL-W-04

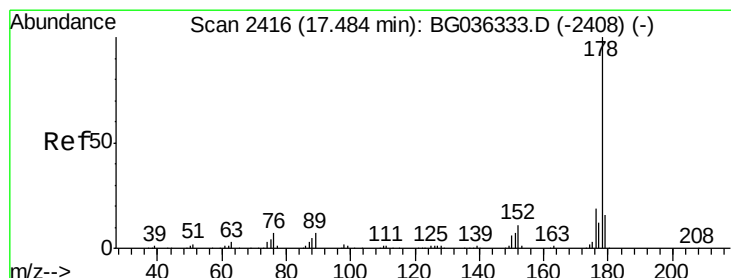
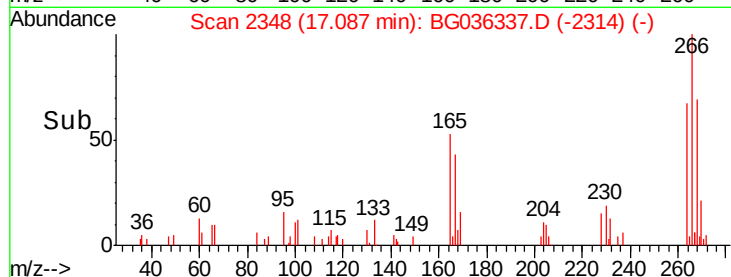
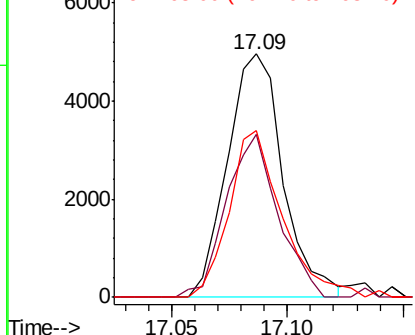
Tgt Ion:	266	Resp:	8327
Ion Ratio	Lower	Upper	
266	100		
264	66.8	48.2	72.4
268	68.5	52.3	78.5

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



#70

Phenanthrene

Concen: 4.312 ng/ul

RT: 17.49 min Scan# 2416

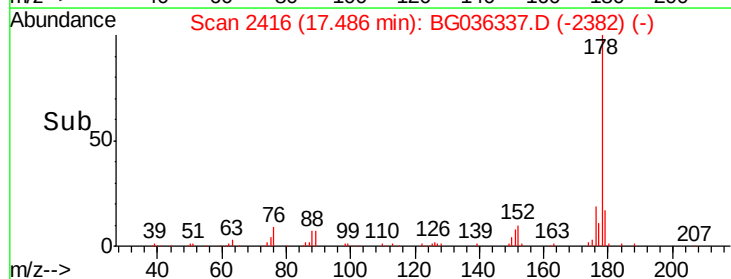
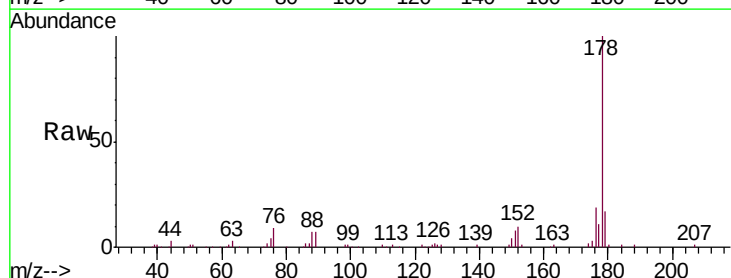
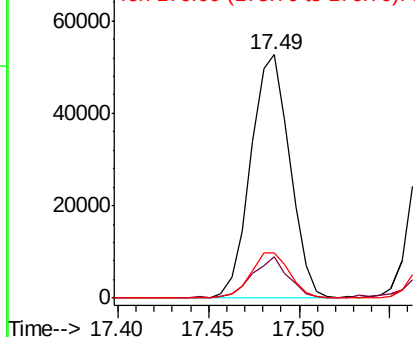
Delta R.T. 0.00 min

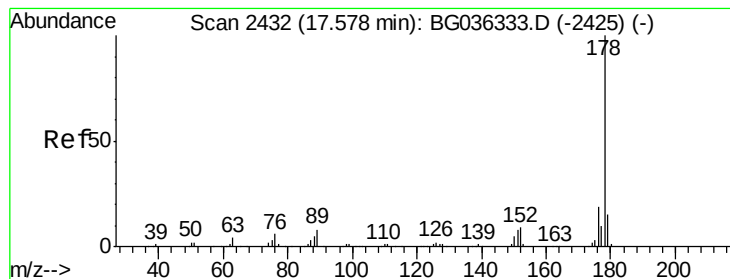
Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Tgt Ion:	178	Resp:	78963
Ion Ratio	Lower	Upper	
178	100		
179	16.8	12.3	18.5
176	18.6	15.4	23.0

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 4.213 ng/uL

RT: 17.57 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Instrument :

BNA_G

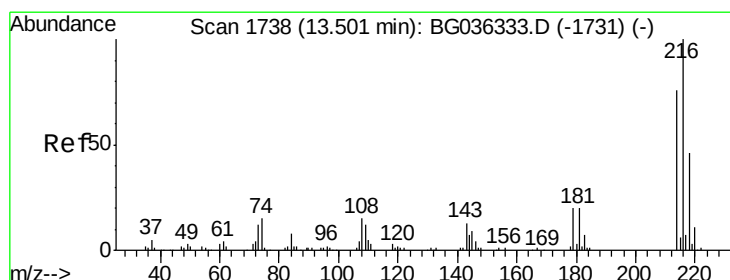
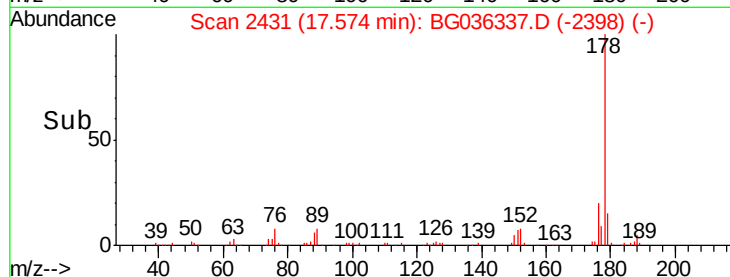
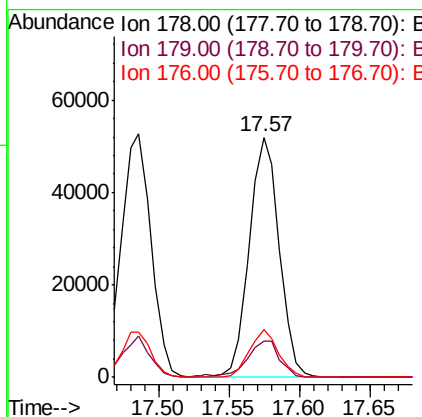
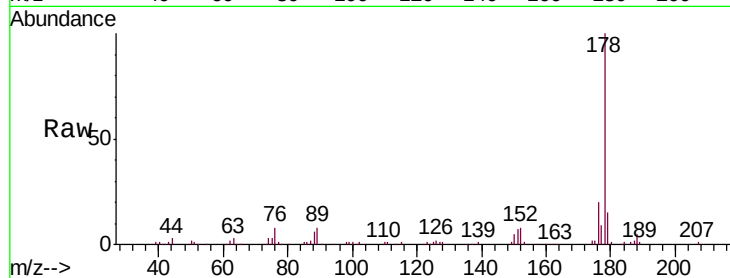
ClientSampleId :

MDL-W-04

Tgt Ion:	178	Resp:	77628
Ion Ratio	Lower	Upper	
178	100		
179	15.2	13.4	20.2
176	19.9	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.015 ng/uL

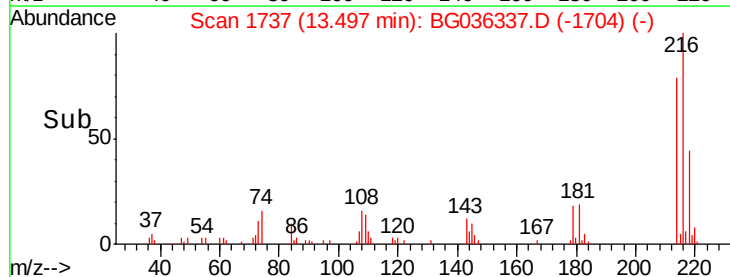
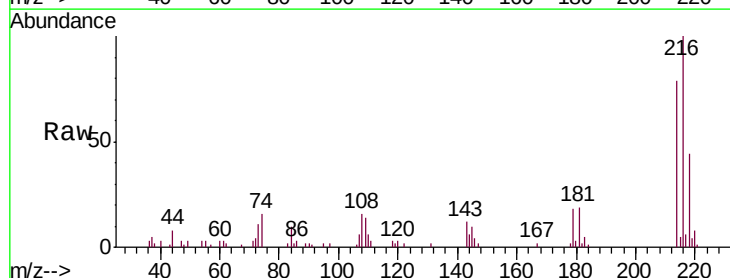
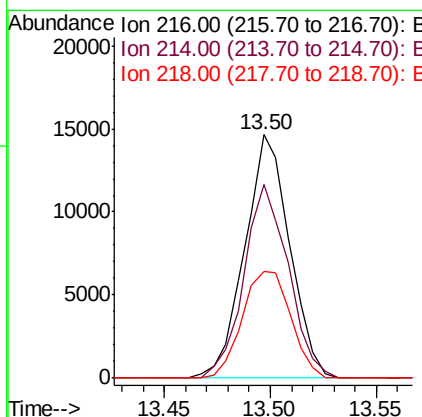
RT: 13.50 min Scan# 1737

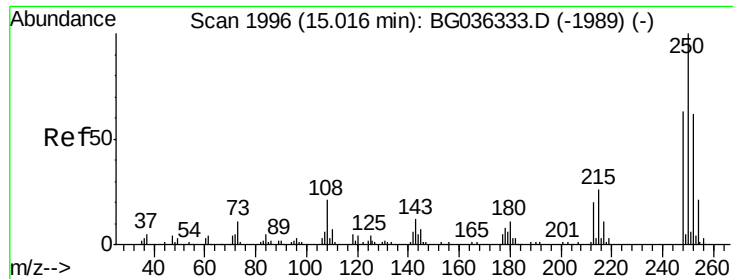
Delta R.T. -0.00 min

Lab File: BG036337.D

Acq: 22 Aug 2018 11:25

Tgt Ion:	216	Resp:	21620
Ion Ratio	Lower	Upper	
216	100		
214	79.5	64.1	96.1
218	43.9	39.4	59.0





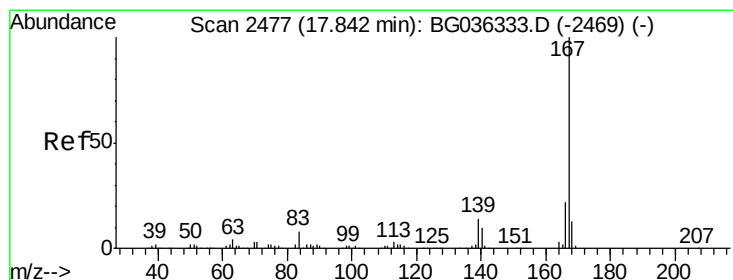
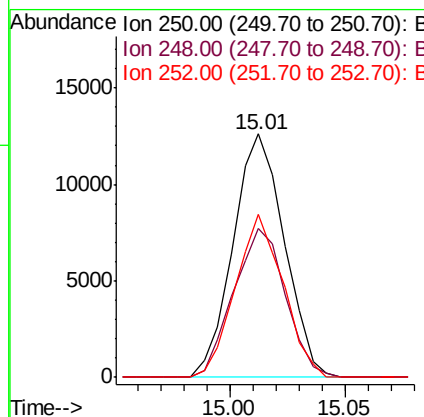
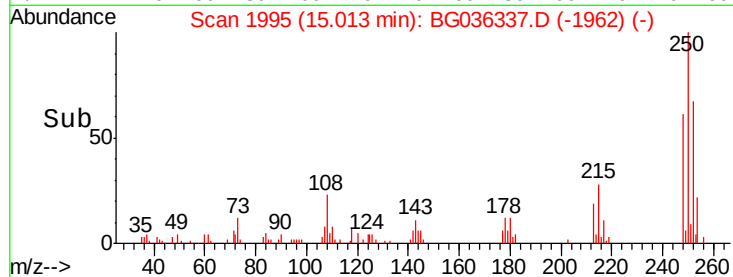
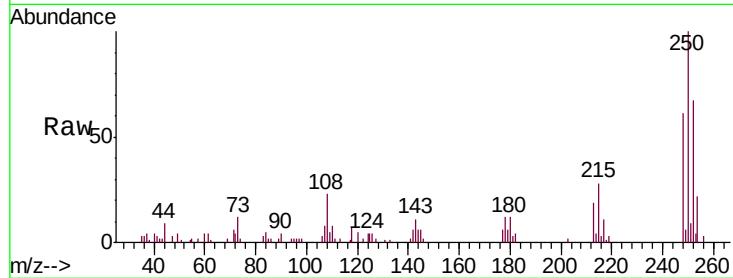
#74
 Pentachlorobenzene
 Concen: 4.158 ng/uL
 RT: 15.01 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion:	250	Resp:	19488
Ion Ratio	Lower	Upper	
250	100		
248	60.9	51.4	77.2
252	67.2	49.8	74.6

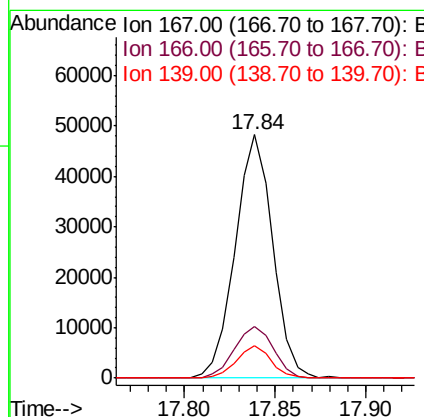
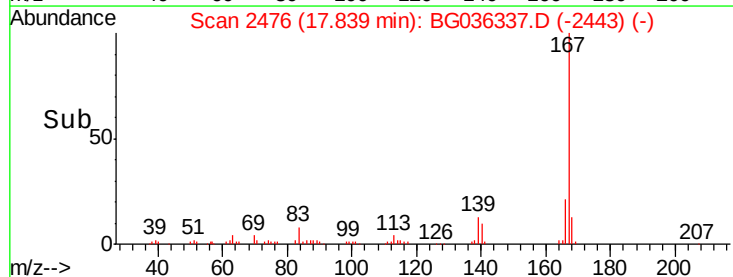
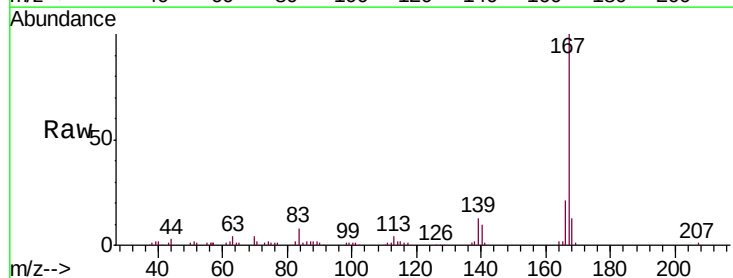
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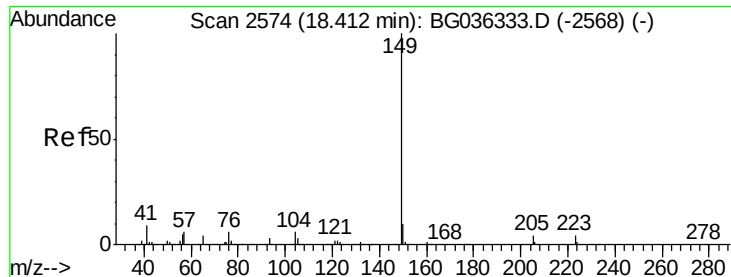
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#75
 Carbazole
 Concen: 4.484 ng/uL
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion:	167	Resp:	69465
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.0	25.4
139	13.5	9.1	13.7





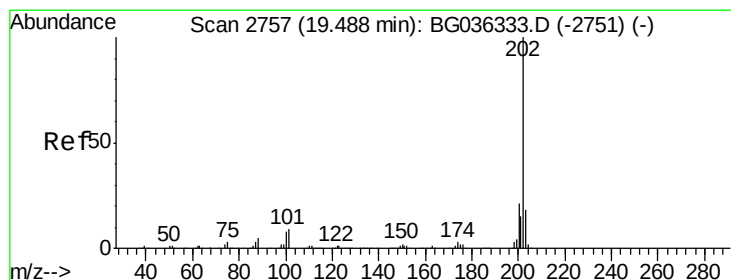
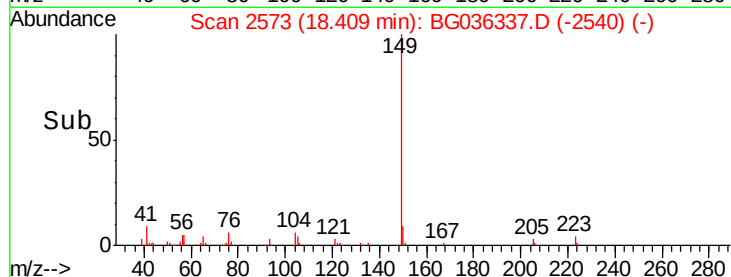
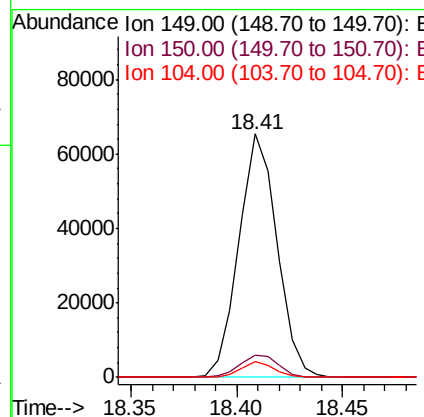
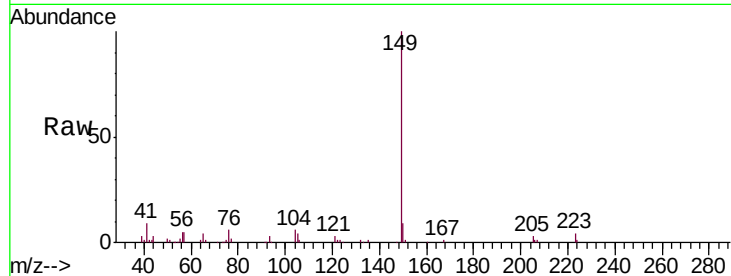
#76
Di-n-butylphthalate
Concen: 4.043 ng/ul
RT: 18.41 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.5	11.3
104	6.4	4.1	6.1#

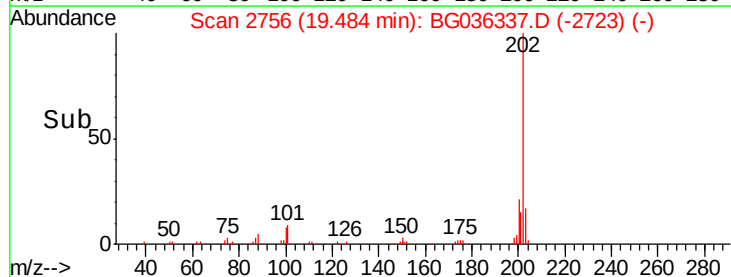
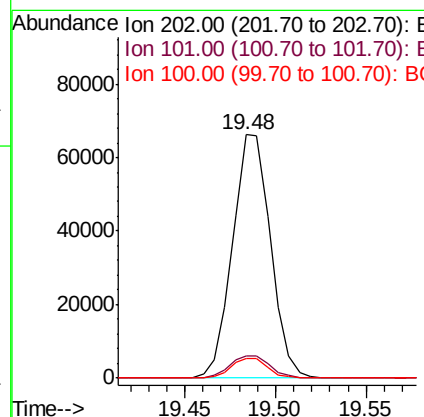
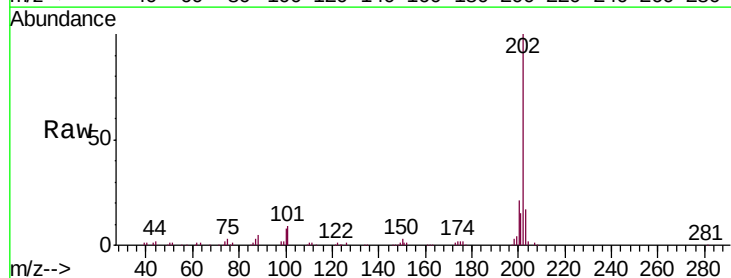
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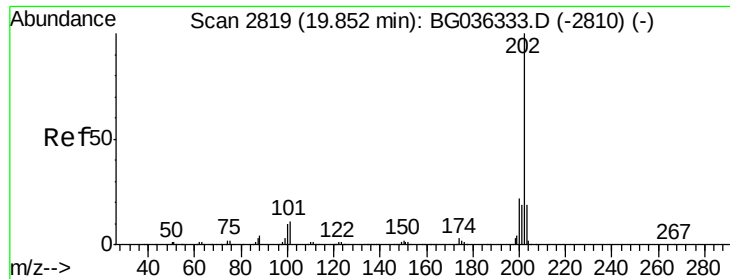
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#77
Fluoranthene
Concen: 4.535 ng/ul
RT: 19.48 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.9	6.1	9.1
100	7.9	4.6	7.0#





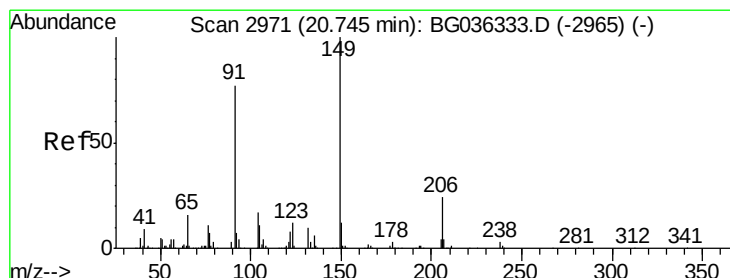
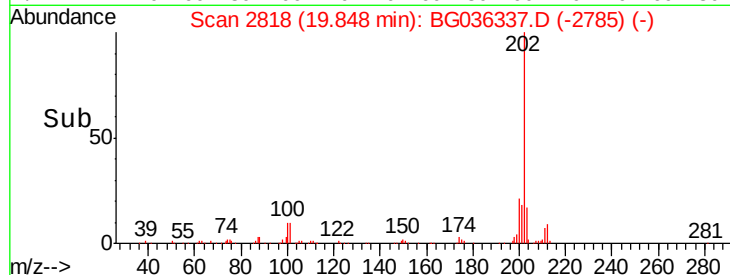
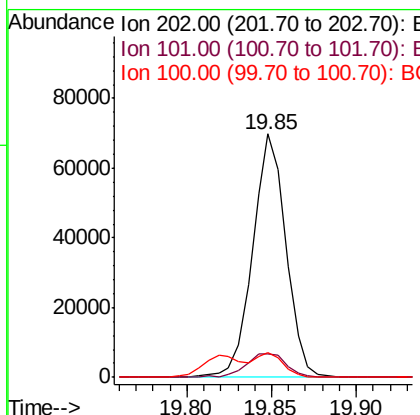
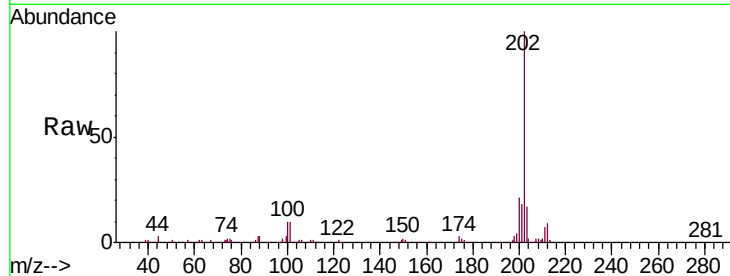
#80
 Pyrene
 Concen: 4.143 ng/ul
 RT: 19.85 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.6	6.9	10.3
100	9.9	5.6	8.4

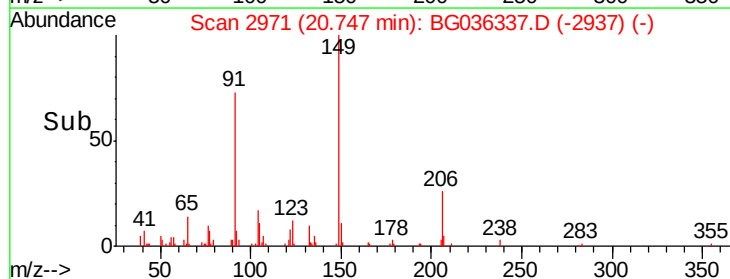
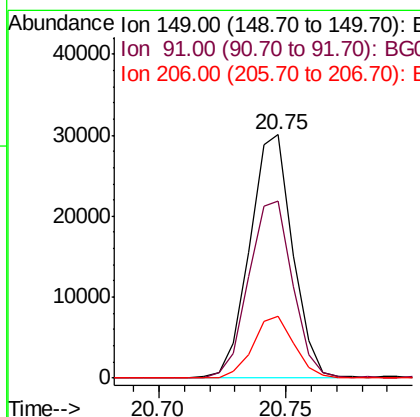
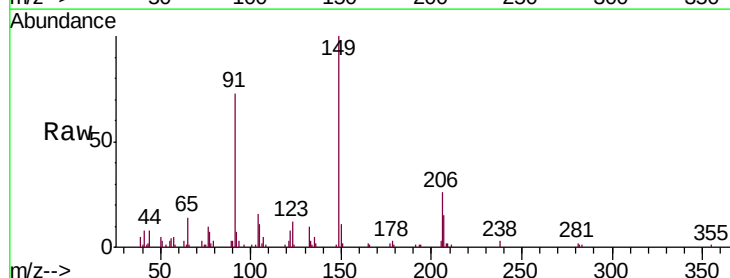
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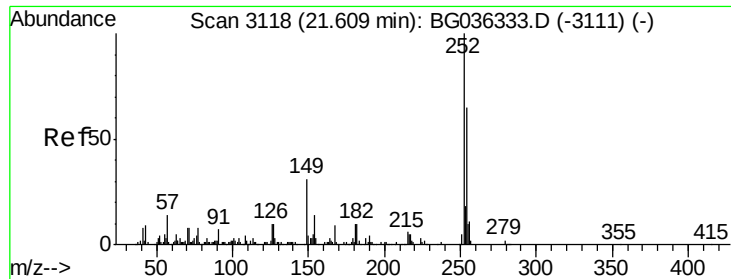
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#81
 Butylbenzylphthalate
 Concen: 3.773 ng/ul
 RT: 20.75 min Scan# 2971
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.7	53.4	80.0
206	25.6	19.3	28.9





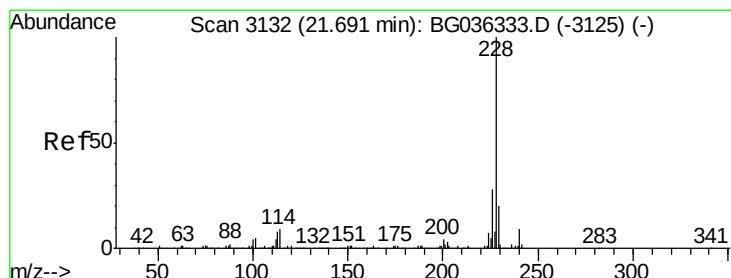
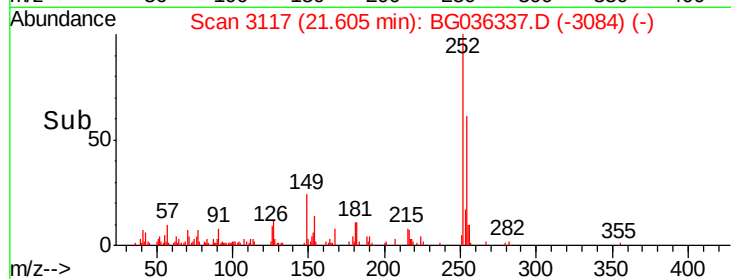
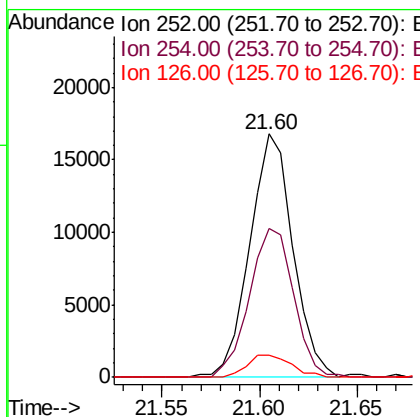
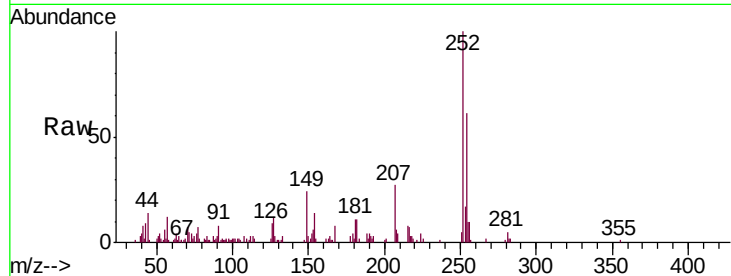
#82
 3,3'-Dichlorobenzidine
 Concen: 3.277 ng/ul
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.3	52.8	79.2
126	9.0	6.9	10.3

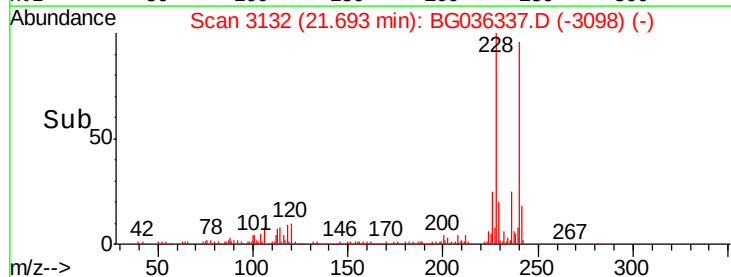
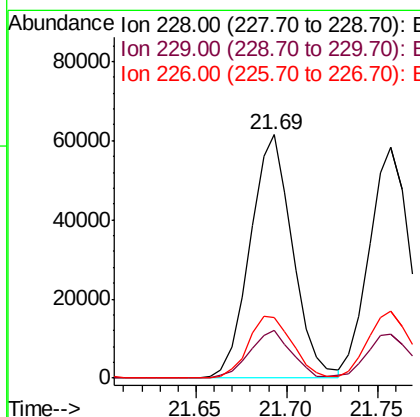
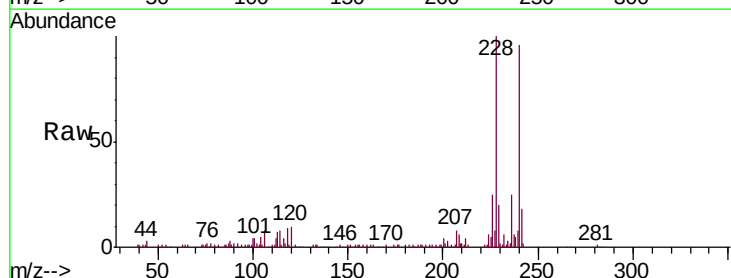
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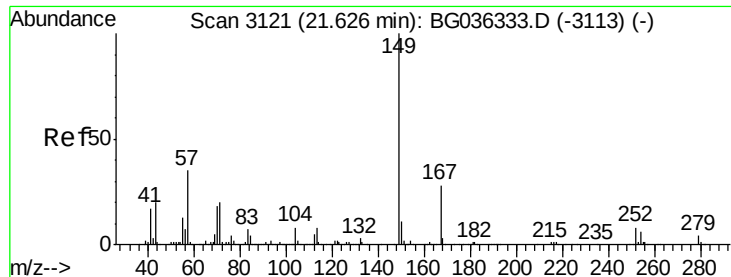
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#83
 Benzo(a)anthracene
 Concen: 4.152 ng/ul
 RT: 21.69 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.5	16.0	24.0
226	24.9	21.8	32.8





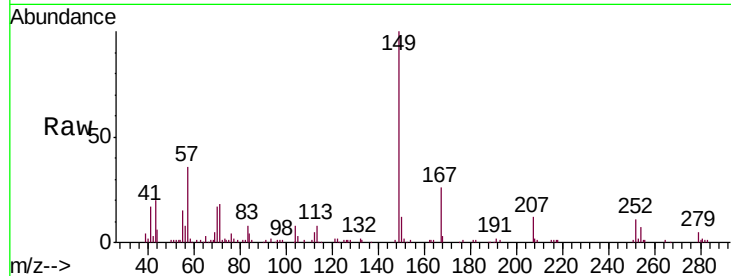
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.928 ng/ul
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.7	23.0	34.6
279	4.8	4.3	6.5

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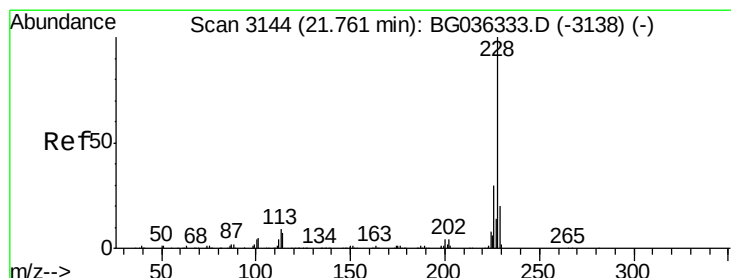
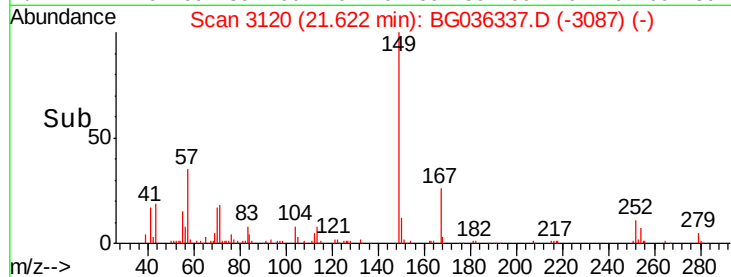
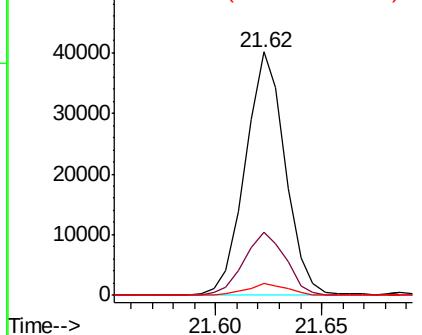


Abundance

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



#85
 Chrysene
 Concen: 4.146 ng/ul
 RT: 21.76 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

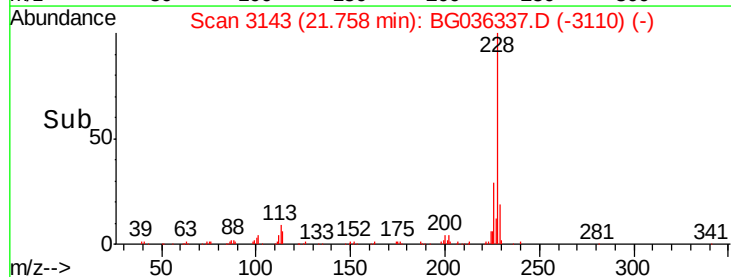
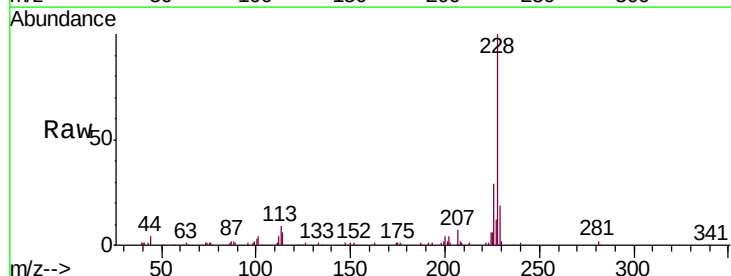
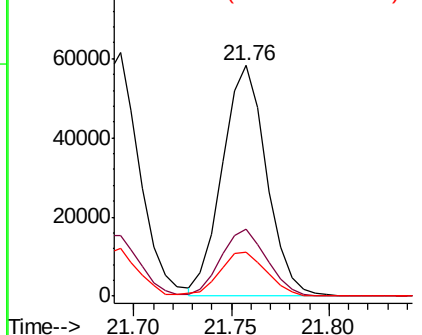
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.9	24.1	36.1
229	19.1	16.0	24.0

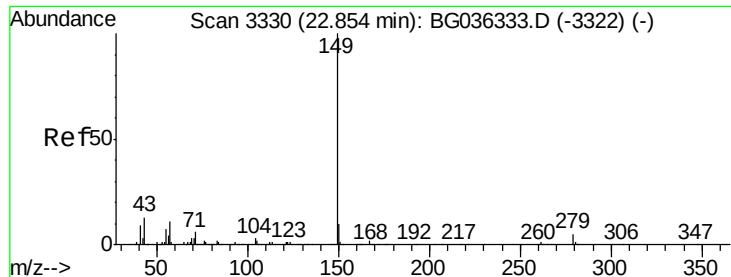
Abundance

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





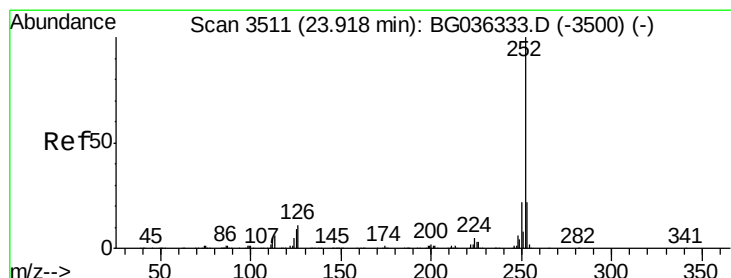
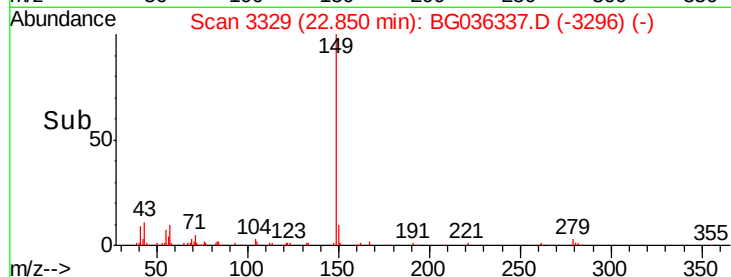
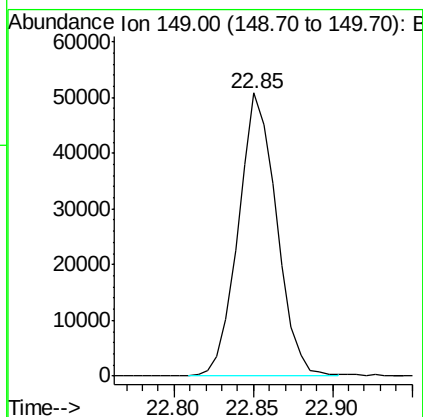
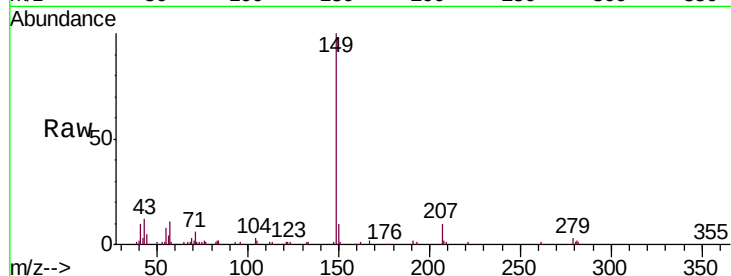
#87
 Di-n-octyl phthalate
 Concen: 4.051 ng/ul
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion:149 Resp: 84865

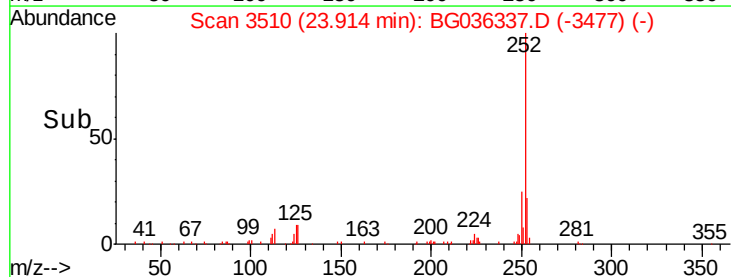
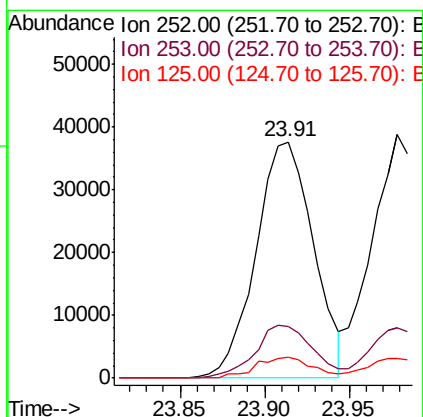
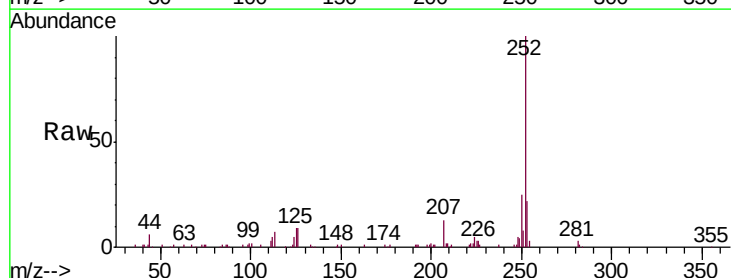
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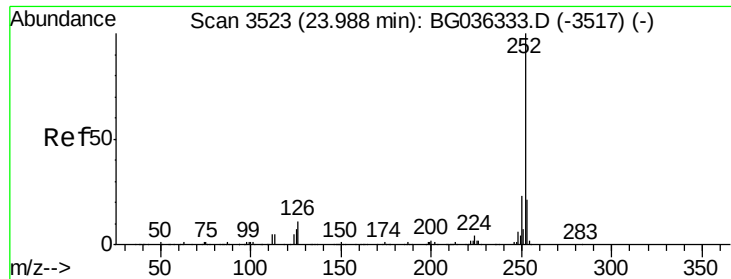
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#88
 Benzo(b)fluoranthene
 Concen: 4.045 ng/ul
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.00 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion:252 Resp: 89275
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 8.9 4.9 7.3#





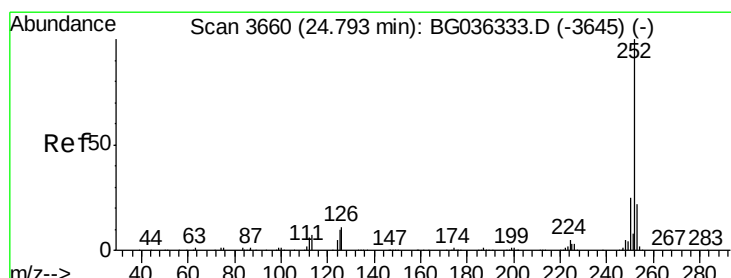
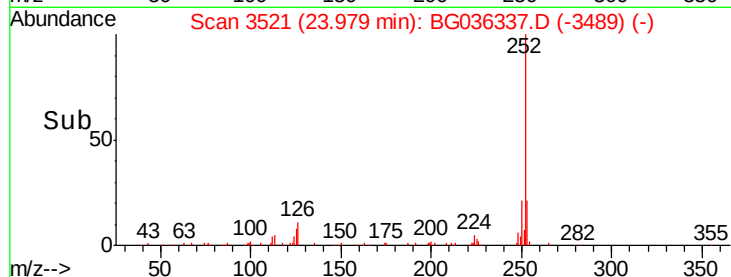
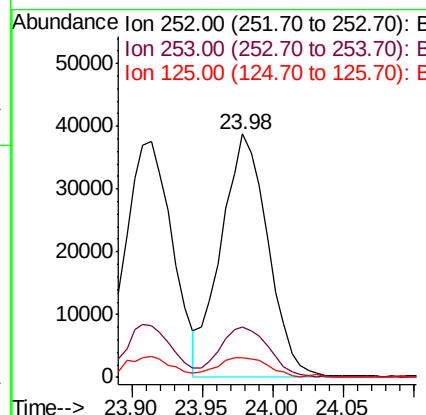
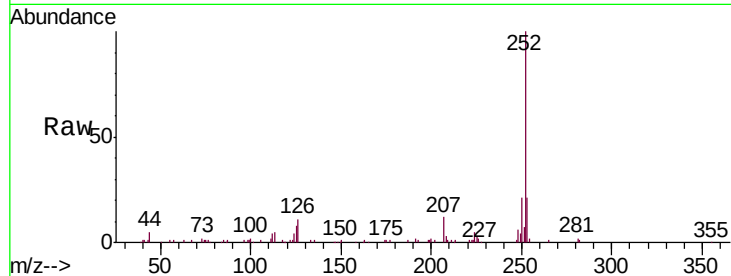
#89
Benzo(k)fluoranthene
Concen: 4.228 ng/ul
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	8.3	5.4	8.0#

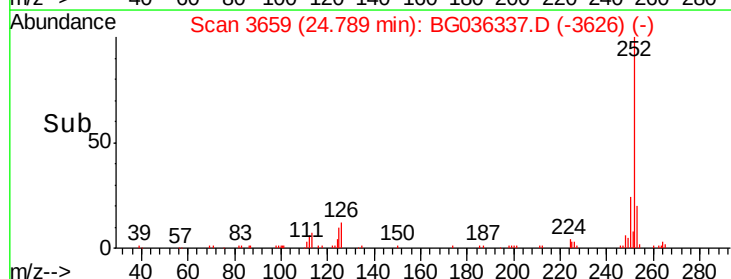
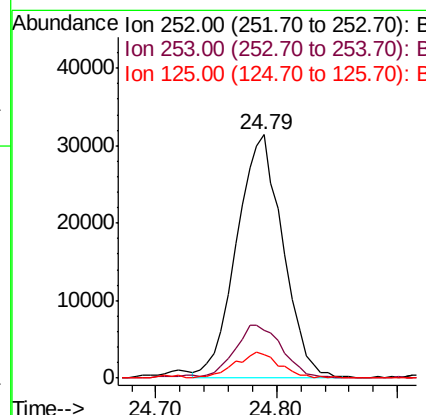
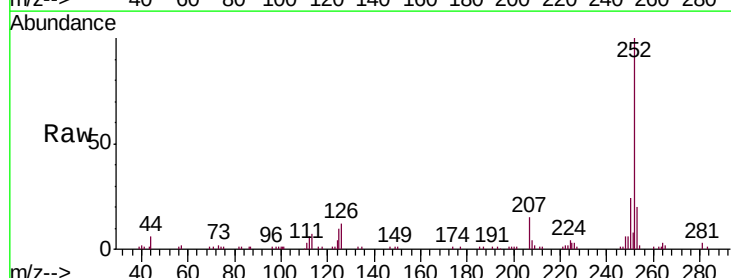
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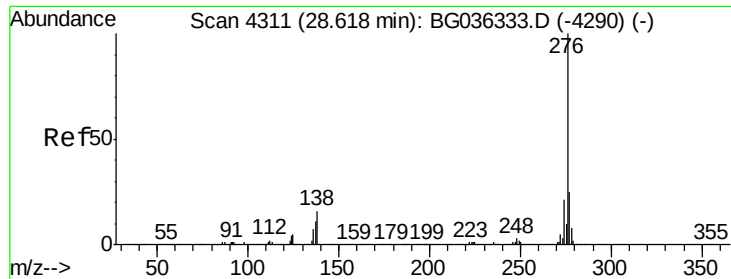
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#91
Benzo(a)pyrene
Concen: 3.974 ng/ul
RT: 24.79 min Scan# 3659
Delta R.T. -0.00 min
Lab File: BG036337.D
Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.2	25.8
125	9.6	5.8	8.6#





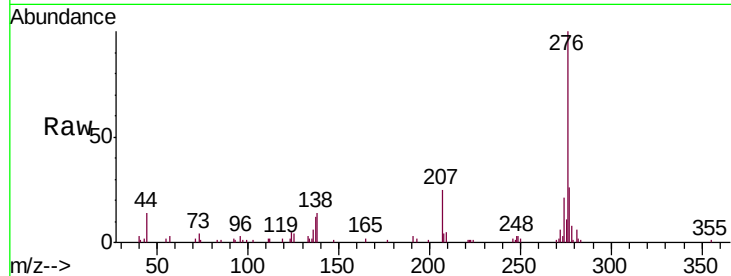
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 4.006 ng/ul m
 RT: 28.60 min Scan# 4308
 Delta R.T. -0.02 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

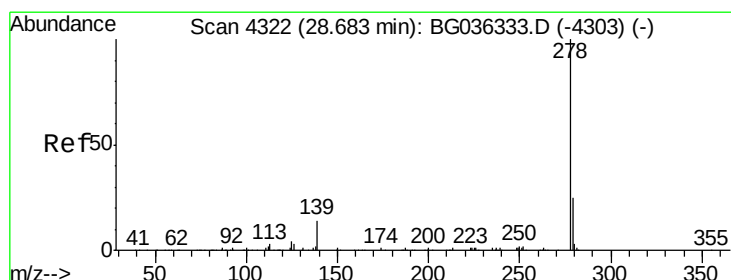
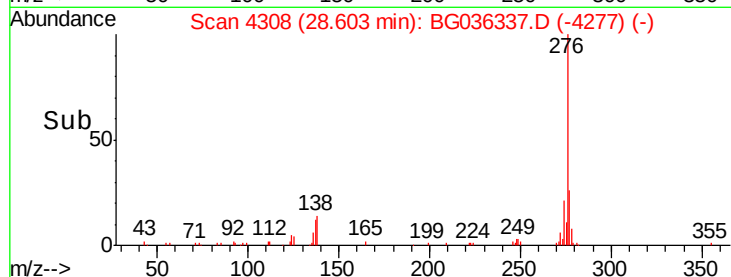
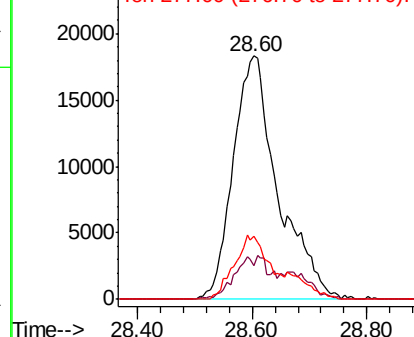
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	13.7	10.9	16.3
277	26.1	18.9	28.3

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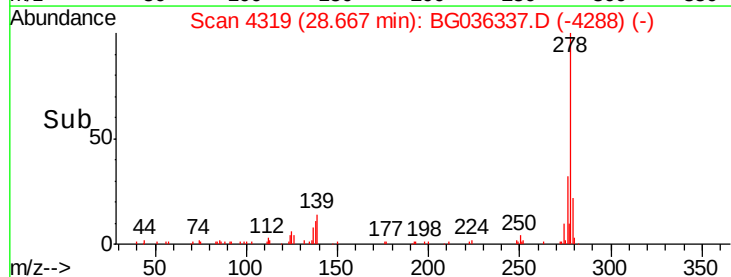
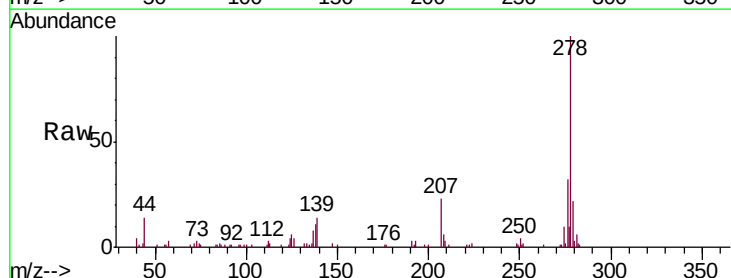
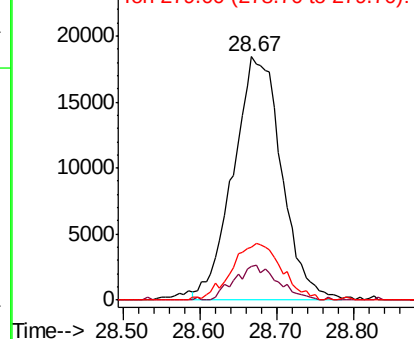
Abundance Ion 276.00 (275.70 to 276.70): E
 25000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

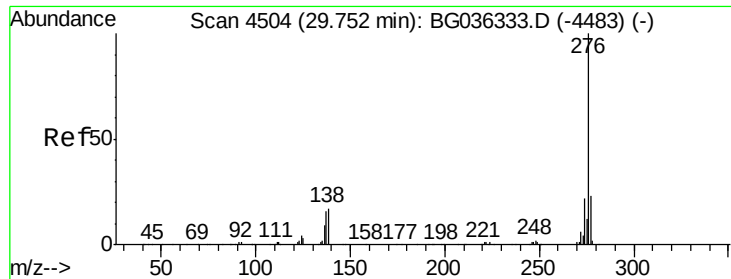


#93
 Dibenzo(a,h)anthracene
 Concen: 4.009 ng/ul
 RT: 28.67 min Scan# 4319
 Delta R.T. -0.02 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.1	9.0	13.4#
279	21.7	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
 25000 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E





#94
 Benzo(g,h,i)perylene
 Concen: 4.007 ng/ul
 RT: 29.74 min Scan# 4501
 Delta R.T. -0.02 min
 Lab File: BG036337.D
 Acq: 22 Aug 2018 11:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.7	11.2	16.8#
277	20.5	19.0	28.6

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