

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082218\
 Data File : BG036336.D
 Acq On : 22 Aug 2018 10:46
 Operator : JU/SJ
 Sample : MDL-W-03
 Misc : 1PPM/4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-03

Manual Integrations
 APPROVED

Sohil
 8/23/2018 10:58:41 AM

Quant Time: Aug 22 11:23:33 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	8.08	152	51251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	222337	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	143242	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	358214	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	388238	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	374056	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	8150	5.92	ng/uL	0.00
5) Phenol-d5	7.22	99	147993	31.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	104604	32.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	107250	31.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	119259	32.77	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	50238	37.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	50913	37.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	112910	30.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	156923	38.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	382593	31.94	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	458825	31.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	59165	33.40	ng/ul	0.00
58) Fluorene-d10	15.69	176	327499	31.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	38131	29.39	ng/ul	0.00
71) Anthracene-d10	17.54	188	518109	31.00	ng/ul	0.00
79) Pyrene-d10	19.82	212	617163	31.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	591214	29.12	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.55	88	2083	1.435 ng/uL#	11
4) Benzaldehyde	7.21	77	6948	2.174 ng/ul	95
6) Phenol	7.24	94	16690	3.502 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.50	93	13025	3.681 ng/ul	96
10) 2-Chlorophenol	7.64	128	11802	3.427 ng/ul	91
11) 2-Methylphenol	8.50	108	12339	3.398 ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.60	45	27698	3.555 ng/ul#	88
14) Acetophenone	8.89	105	21050	3.773 ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.88	70	12211	3.632 ng/ul#	83
16) 4-Methylphenol	8.83	108	13056	3.437 ng/ul	100
17) Hexachloroethane	9.16	117	5290	3.856 ng/ul#	77
20) Nitrobenzene	9.28	77	15499	4.027 ng/ul	97
21) Isophorone	9.80	82	33046	3.537 ng/ul	96
23) 2-Nitrophenol	9.99	139	5471	3.788 ng/ul#	83
24) 2,4-Dimethylphenol	10.04	107	15162	3.437 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.28	93	18291	3.622 ng/ul	96
27) 2,4-Dichlorophenol	10.52	162	11661	3.370 ng/ul	93
28) Naphthalene	10.93	128	42231	3.706 ng/ul	98
30) 4-Chloroaniline	11.03	127	14774	3.753 ng/ul	95
31) Hexachlorobutadiene	11.22	225	8617	3.488 ng/ul	90
32) Caprolactam	11.81	113	5610m	3.918 ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	14522	3.572 ng/ul	88
34) 2-Methylnaphthalene	12.53	142	31411	3.694 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	30837	3.718	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	17957	3.680	ng/ul	92
38) Hexachlorocyclopentadiene	12.88	237	8278	2.836	ng/ul	94
39) 2,4,6-Trichlorophenol	13.13	196	9757	3.238	ng/ul	91
40) 2,4,5-Trichlorophenol	13.20	196	10288	3.294	ng/ul	98
41) 1,1'-Biphenyl	13.54	154	41202	3.675	ng/ul#	94
42) 2-Chloronaphthalene	13.58	162	31345	3.644	ng/ul	96
43) 2-Nitroaniline	13.77	65	8072	3.587	ng/ul#	74
45) Dimethylphthalate	14.15	163	40404	3.516	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	5441	3.388	ng/ul	90
48) Acenaphthylene	14.42	152	48806	3.585	ng/ul	100
49) 3-Nitroaniline	14.59	138	5491	3.281	ng/ul#	79
50) Acenaphthene	14.76	153	34920	3.583	ng/ul	94
51) 2,4-Dinitrophenol	14.79	184	2017	2.469	ng/ul#	48
53) 4-Nitrophenol	14.88	109	6090	3.704	ng/ul#	73
54) Dibenzofuran	15.09	168	48145	3.569	ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	7810	3.516	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.32	232	9419	3.220	ng/ul#	84
57) Diethylphthalate	15.52	149	42648	3.656	ng/ul	96
59) Fluorene	15.75	166	39847	3.664	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.74	204	20836	3.516	ng/ul	95
61) 4-Nitroaniline	15.75	138	5596	2.639	ng/ul#	81
64) 4,6-Dinitro-2-methylphenol	15.80	198	4565	3.406	ng/ul#	59
65) N-Nitrosodiphenylamine	15.95	169	34568	3.445	ng/ul	98
66) 4-Bromophenyl-phenylether	16.63	248	13538	3.417	ng/ul#	93
67) Hexachlorobenzene	16.74	284	13486	3.410	ng/ul#	89
68) Atrazine	16.90	200	14579	3.522	ng/ul	98
69) Pentachlorophenol	17.09	266	6889	2.873	ng/ul	93
70) Phenanthrene	17.48	178	67038	3.601	ng/ul	99
72) Anthracene	17.57	178	65746	3.510	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	19127	3.494	ng/uL	91
74) Pentachlorobenzene	15.01	250	16120	3.383	ng/uL	96
75) Carbazole	17.84	167	60824	3.863	ng/ul	96
76) Di-n-butylphthalate	18.41	149	71190	3.460	ng/ul	99
77) Fluoranthene	19.49	202	84433	3.912	ng/ul#	94
80) Pyrene	19.85	202	83185	3.536	ng/ul#	92
81) Butylbenzylphthalate	20.75	149	30643	3.200	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.60	252	21901	2.738	ng/ul#	97
83) Benzo(a)anthracene	21.69	228	87443	3.564	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	45106	3.304	ng/ul	93
85) Chrysene	21.76	228	80323	3.570	ng/ul	95
87) Di-n-octyl phthalate	22.85	149	73239	3.484	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	79758	3.601	ng/ul#	97
89) Benzo(k)fluoranthene	23.98	252	74548	3.491	ng/ul#	94
91) Benzo(a)pyrene	24.78	252	73890	3.525	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.59	276	87161m	3.492	ng/ul	
93) Dibenzo(a,h)anthracene	28.67	278	70314m	3.475	ng/ul	
94) Benzo(g,h,i)perylene	29.73	276	71708	3.484	ng/ul#	94

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ClientSampleId :
MDL-W-03

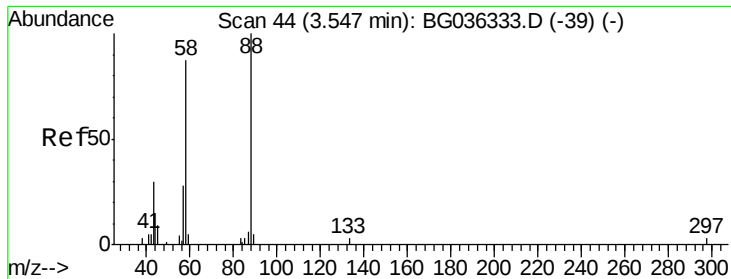
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.435 ng/uL

RT: 3.55 min Scan# 45

Delta R.T. 0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

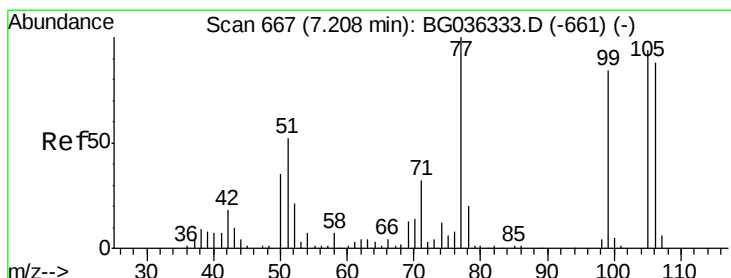
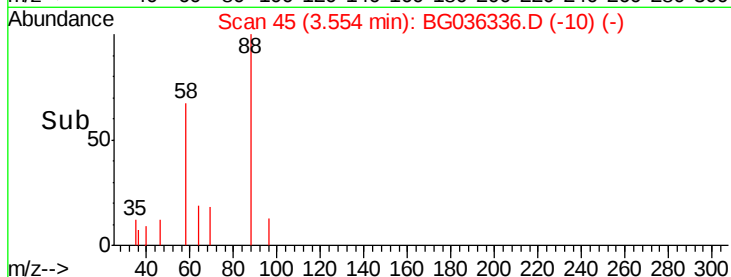
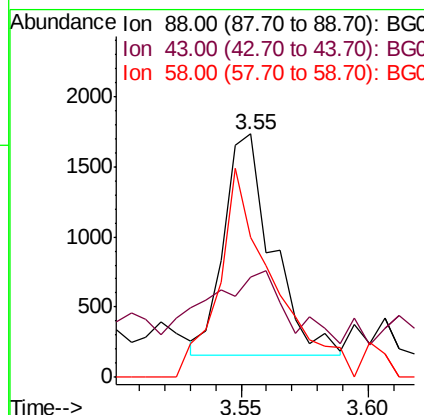
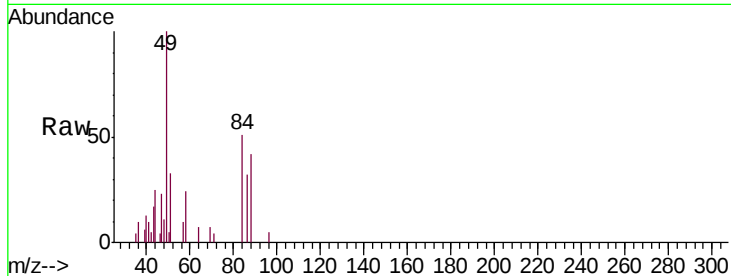
ClientSampleId :

MDL-W-03

Tgt Ion	Ratio	Lower	Upper
88	100		
43	41.0	156.0	234.0#
58	57.7	116.0	174.0#

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#4

Benzaldehyde

Concen: 2.174 ng/uL

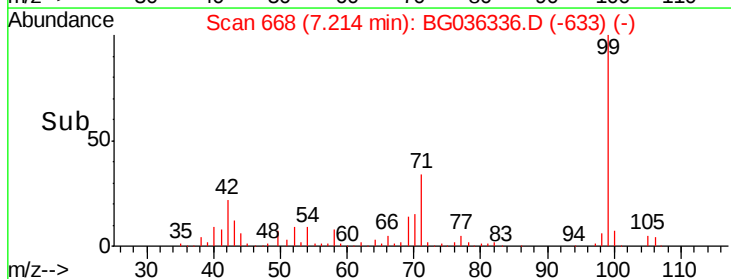
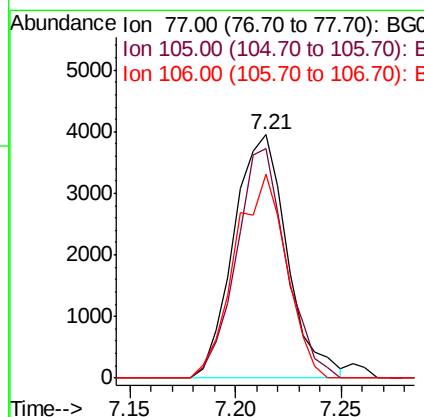
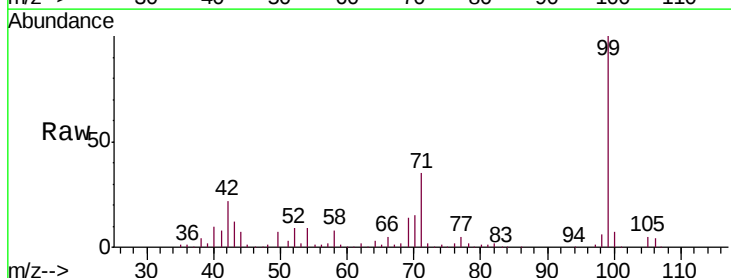
RT: 7.21 min Scan# 668

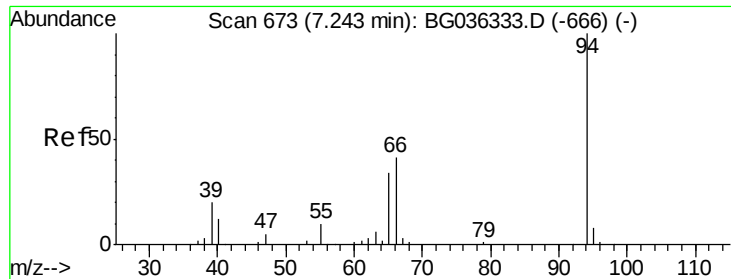
Delta R.T. 0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.3	71.0	106.6
106	83.6	69.5	104.3





#6

Phenol

Concen: 3.502 ng/ul

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

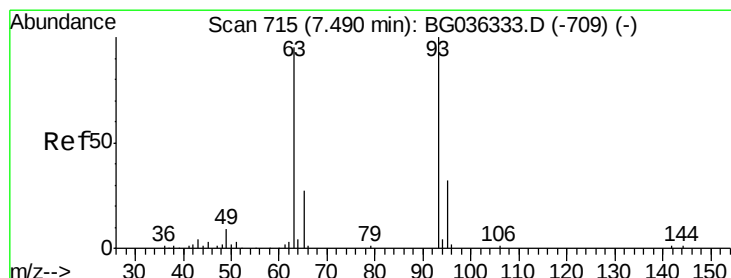
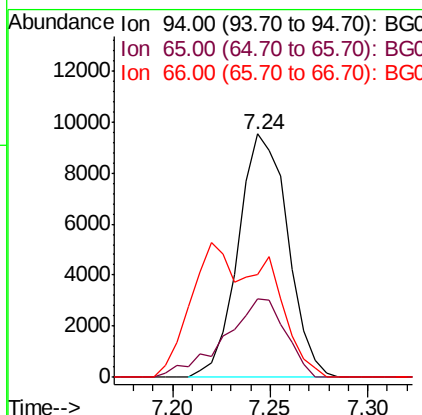
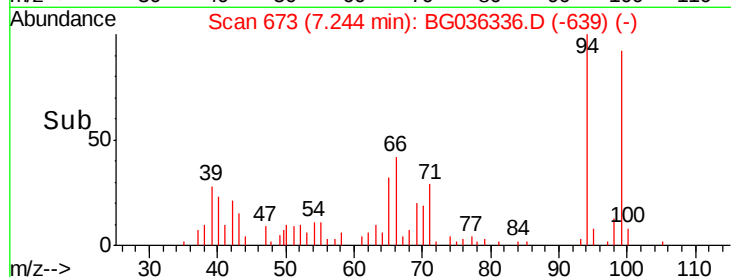
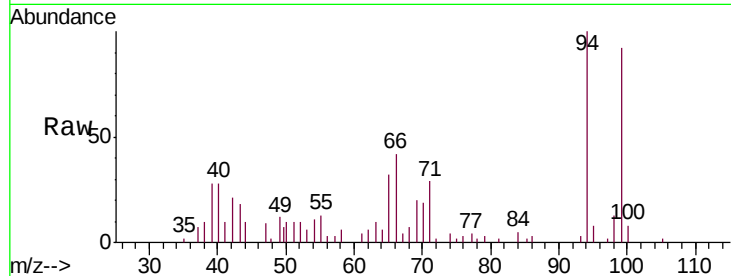
ClientSampled :

MDL-W-03

Tgt Ion:	94	Resp:	16690
Ion	Ratio	Lower	Upper
94	100		
65	32.0	23.0	34.6
66	42.2	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 3.681 ng/ul

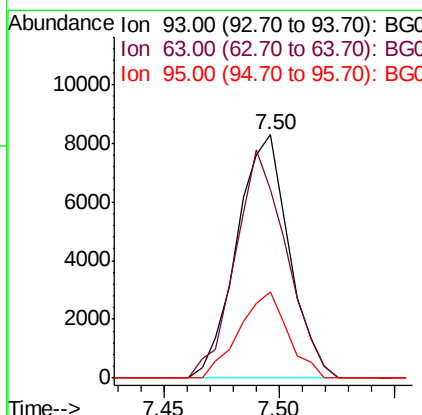
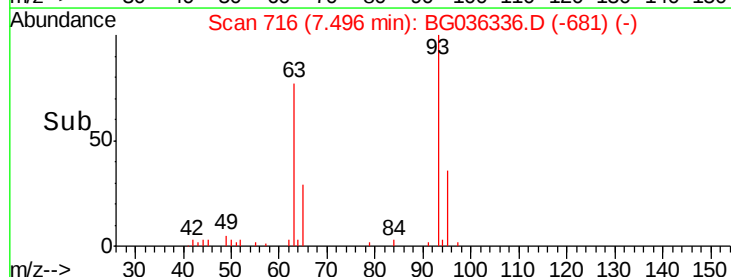
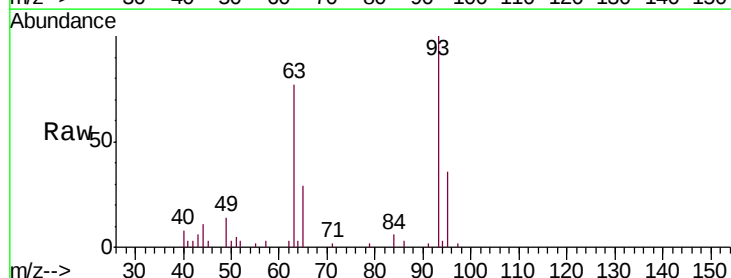
RT: 7.50 min Scan# 716

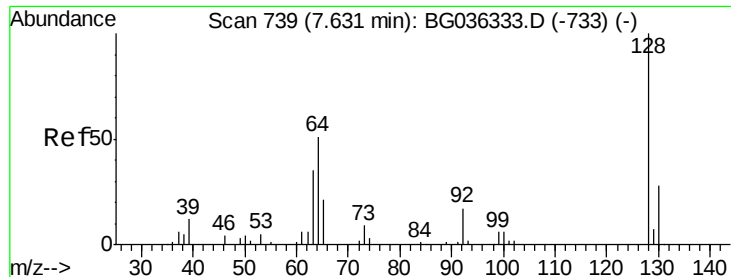
Delta R.T. 0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Tgt Ion:	93	Resp:	13025
Ion	Ratio	Lower	Upper
93	100		
63	77.2	59.4	89.2
95	35.5	26.4	39.6





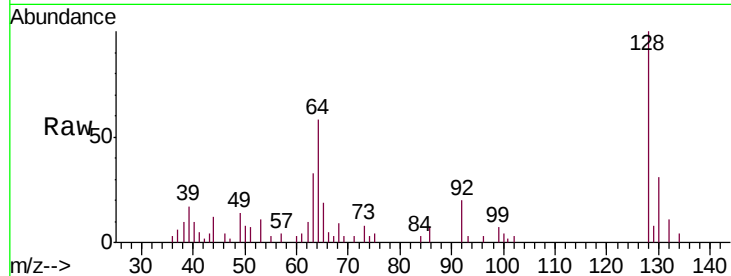
#10
2-Chlorophenol
Concen: 3.427 ng/ul
RT: 7.64 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Instrument :
BNA_G
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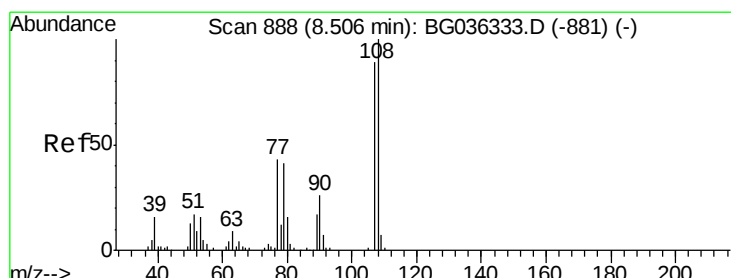
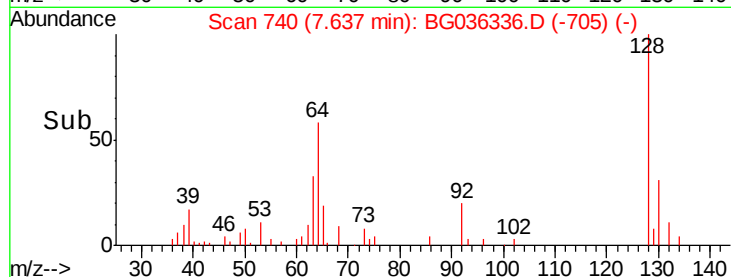
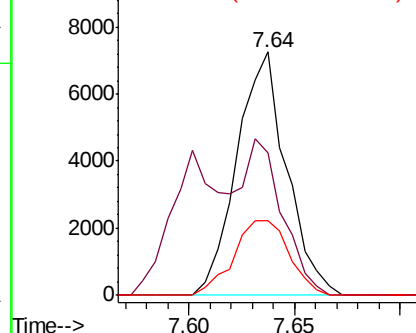
Tgt Ion	Ratio	Lower	Upper
128	100		
64	58.5	39.8	59.6
130	30.9	25.8	38.8

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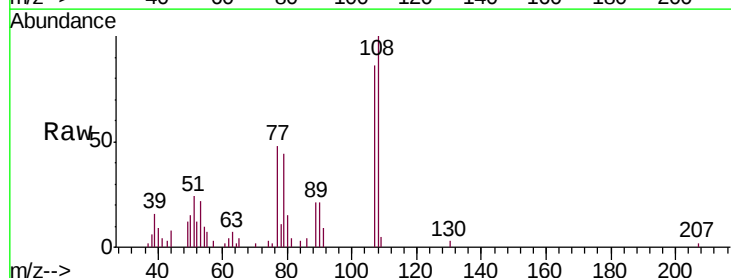


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

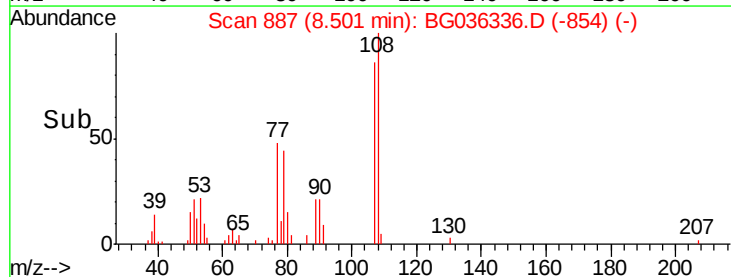
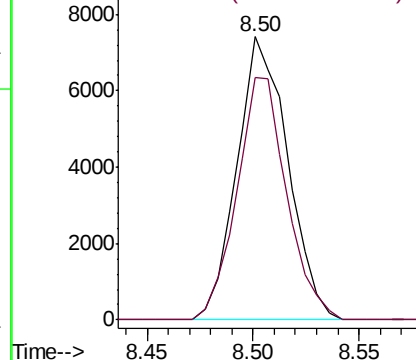


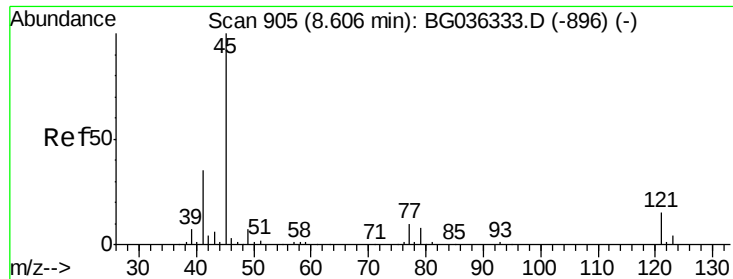
#11
2-Methylphenol
Concen: 3.398 ng/ul
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.8	74.1	111.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 3.555 ng/ul

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

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MDL-W-03

Tgt Ion: 45 Resp: 27698

Ion Ratio Lower Upper

45 100

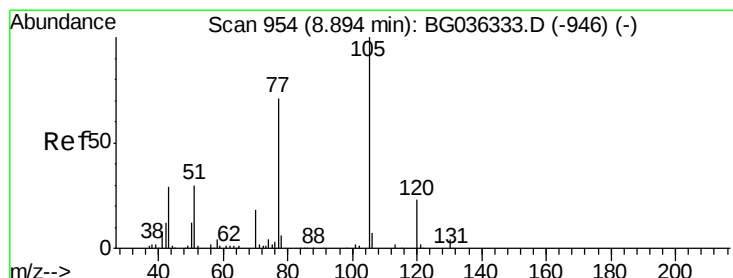
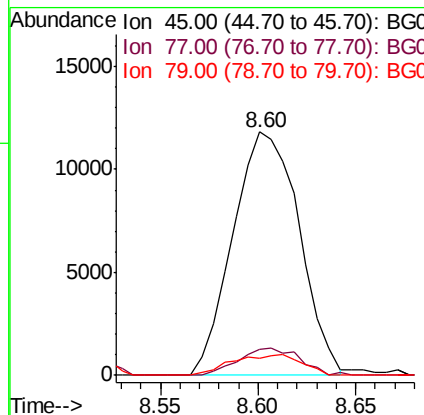
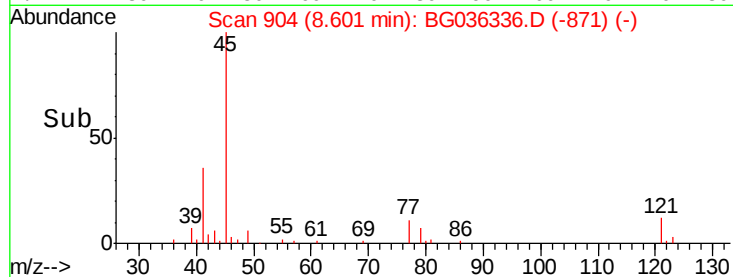
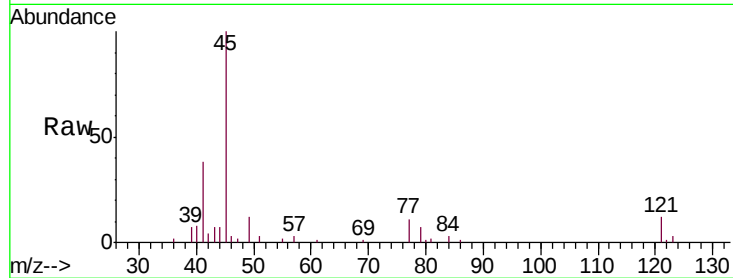
77 10.9 12.5 18.7#

79 6.8 9.4 14.2#

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#14

Acetophenone

Concen: 3.773 ng/ul

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG036336.D

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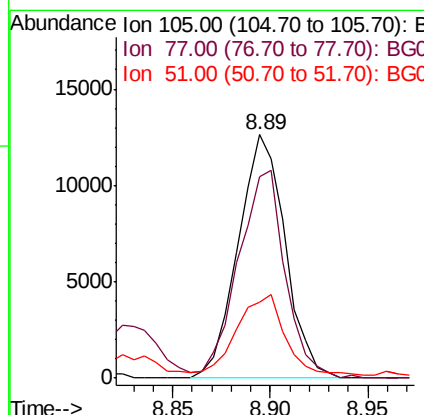
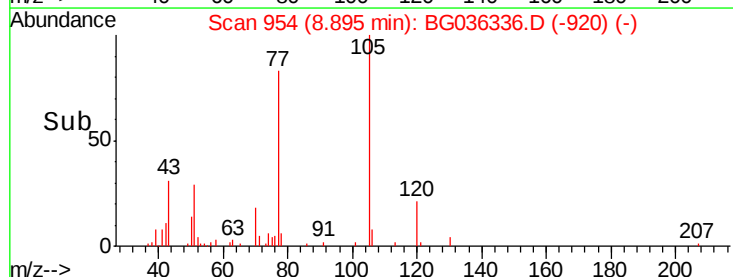
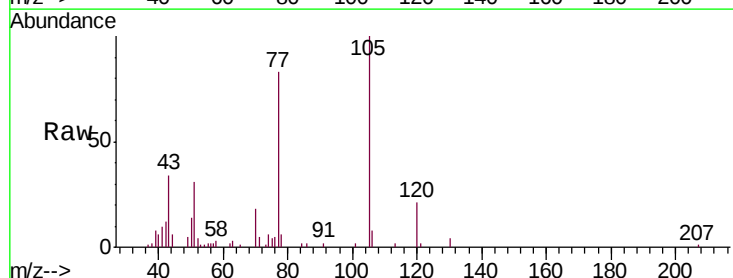
Tgt Ion: 105 Resp: 21050

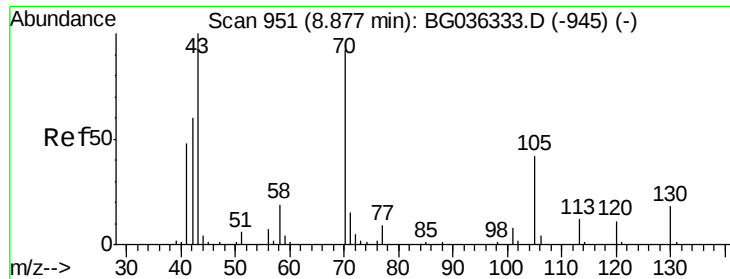
Ion Ratio Lower Upper

105 100

77 82.9 63.2 94.8

51 31.0 19.8 29.8#





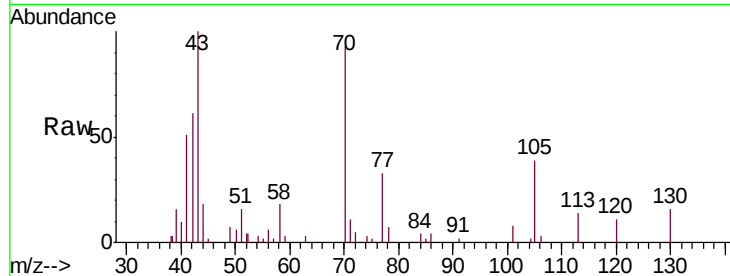
#15
N-Nitroso-di-n-propylamine
Concen: 3.632 ng/ul
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG036336.D
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.0	40.2	60.4#
101	8.5	7.7	11.5
130	17.6	17.8	26.6#

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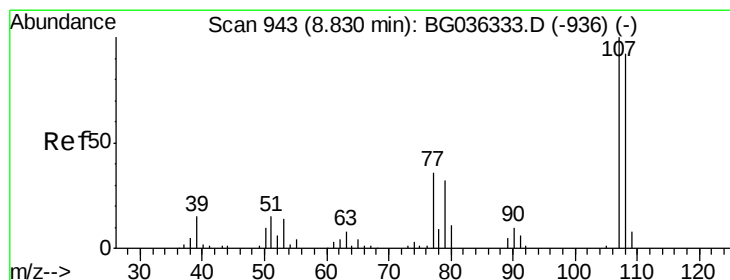
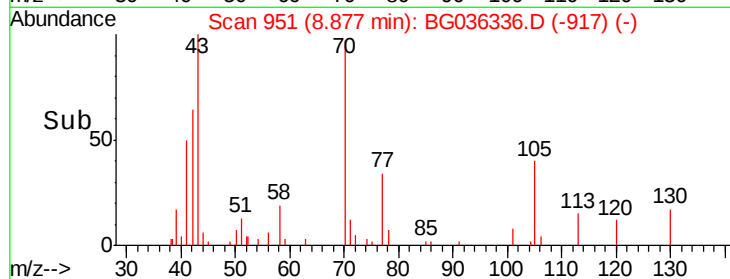
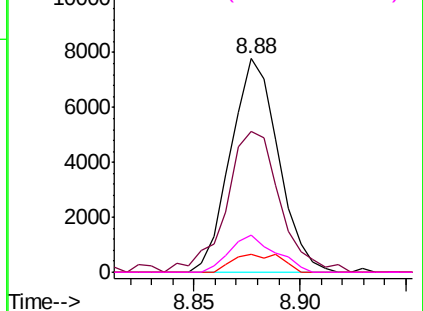
Abundance

Ion 70.00 (69.70 to 70.70): BG036336.D (-945) (-)

Ion 42.00 (41.70 to 42.70): BG036336.D (-945) (-)

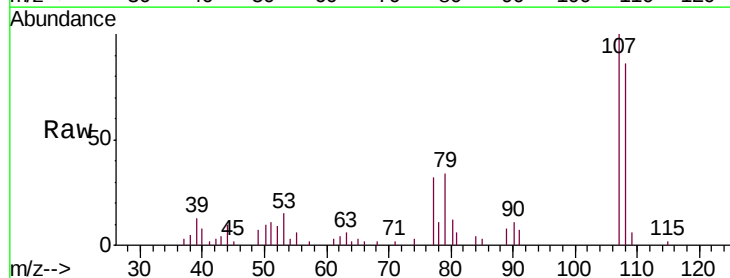
Ion 101.00 (100.70 to 101.70): BG036336.D (-945) (-)

Ion 130.00 (129.70 to 130.70): BG036336.D (-945) (-)



#16
4-Methylphenol
Concen: 3.437 ng/ul
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

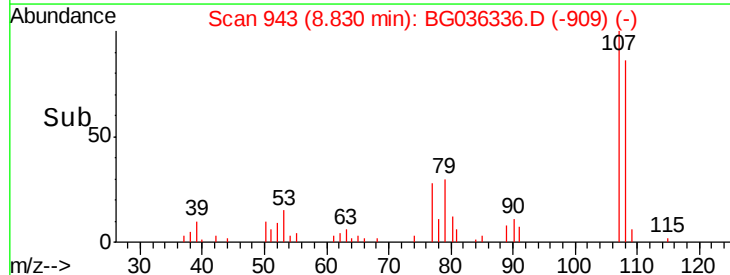
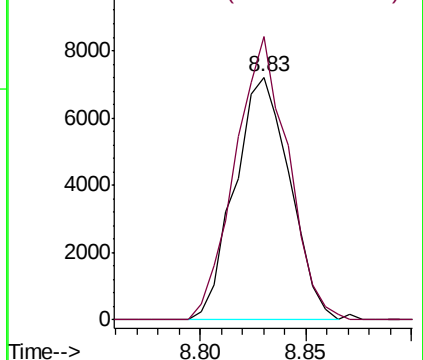
Tgt Ion	Ratio	Lower	Upper
108	100		
107	116.6	93.6	140.4

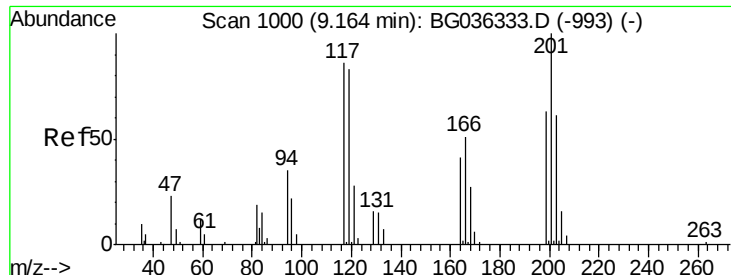


Abundance

Ion 108.00 (107.70 to 108.70): BG036336.D (-943) (-)

Ion 107.00 (106.70 to 107.70): BG036336.D (-943) (-)





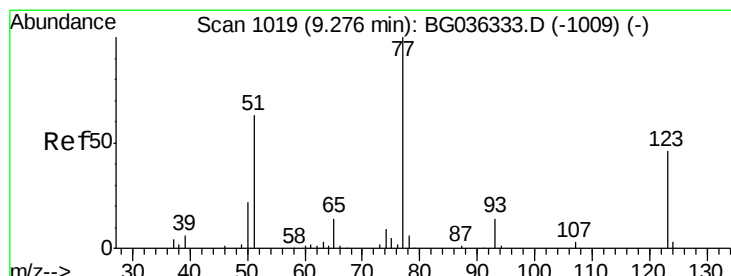
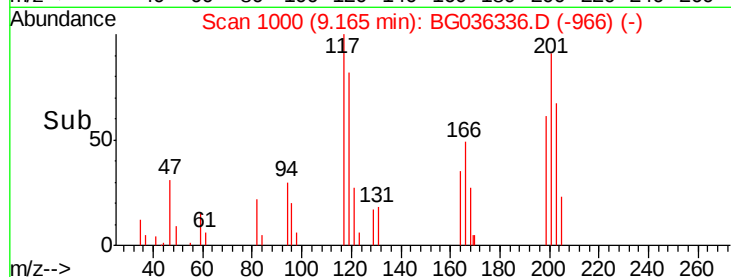
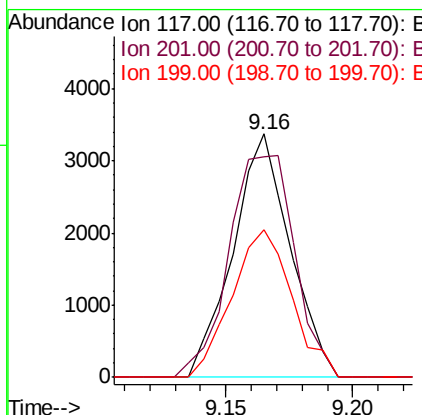
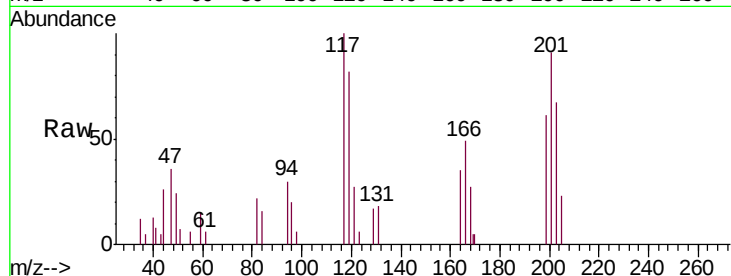
#17
 Hexachloroethane
 Concen: 3.856 ng/ul
 RT: 9.16 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
201	90.5	96.1	144.1#
199	60.6	59.7	89.5

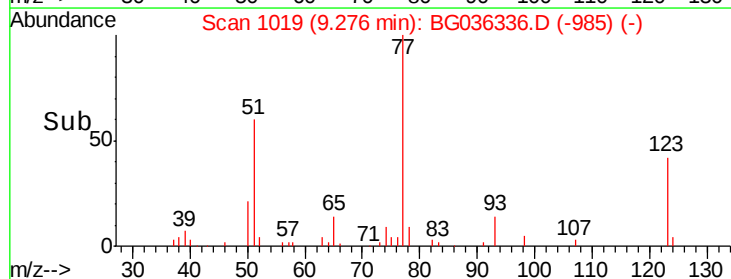
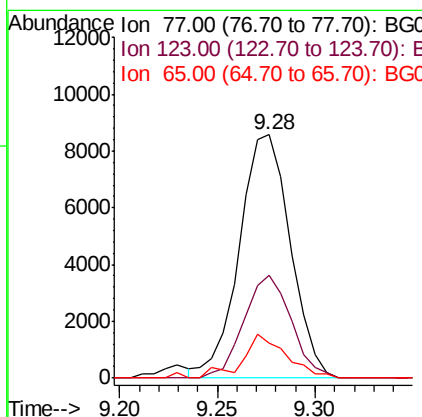
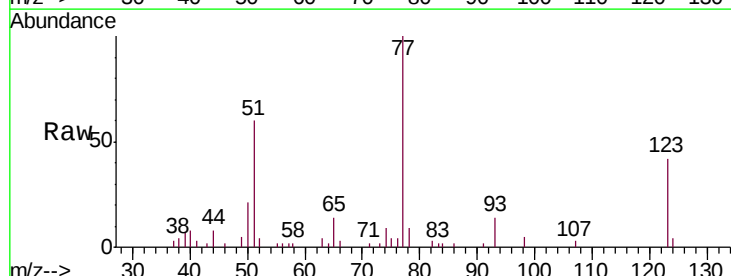
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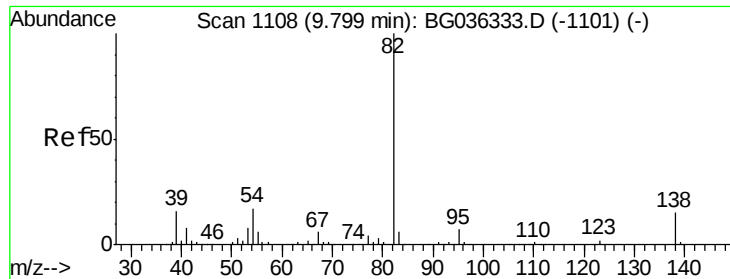
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#20
 Nitrobenzene
 Concen: 4.027 ng/ul
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	42.1	31.8	47.8
65	14.2	10.6	16.0





#21

Isophorone

Concen: 3.537 ng/ul

RT: 9.80 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

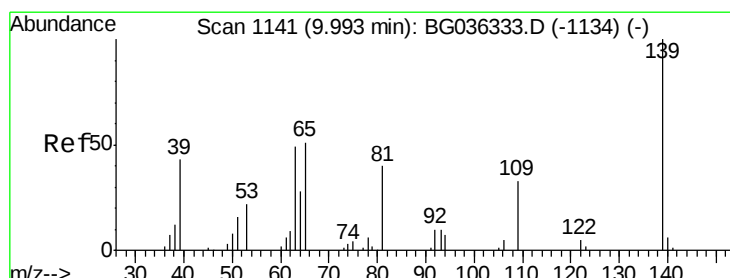
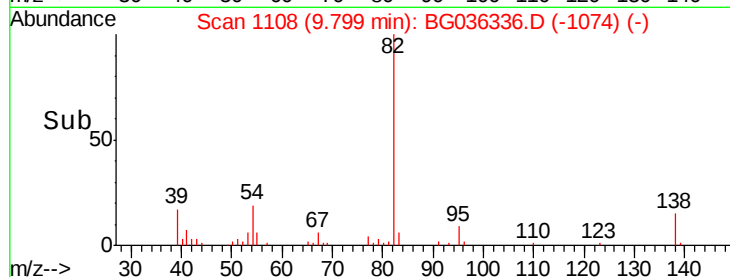
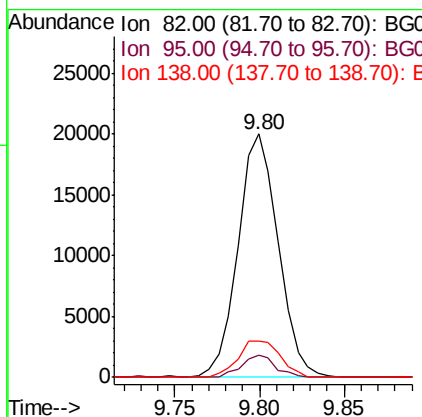
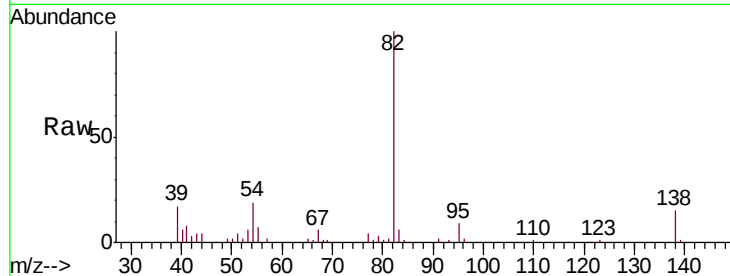
ClientSampleId :

MDL-W-03

Tgt Ion:	82	Resp:	33046
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.1	9.1
138	14.8	13.5	20.3

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#23

2-Nitrophenol

Concen: 3.788 ng/ul

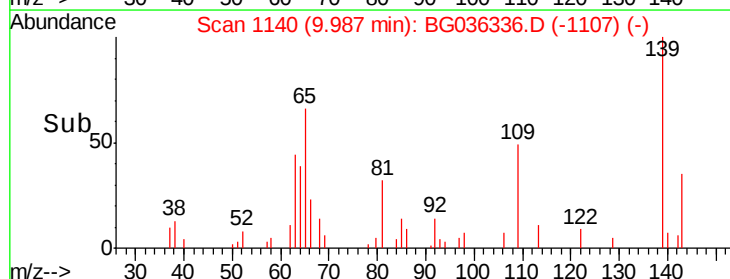
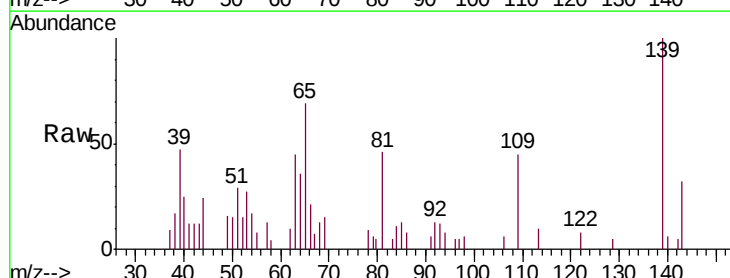
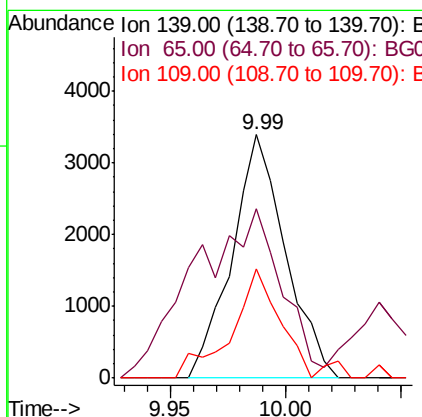
RT: 9.99 min Scan# 1140

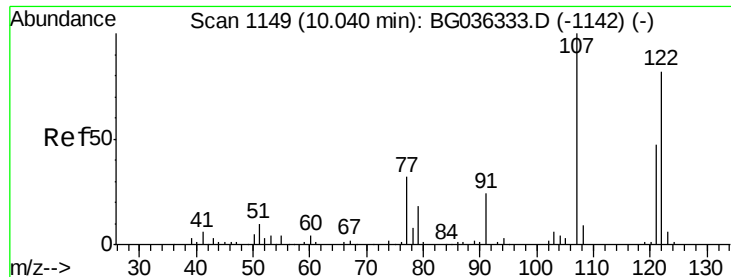
Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Tgt Ion:	139	Resp:	5471
Ion Ratio	Lower	Upper	
139	100		
65	69.4	45.3	67.9#
109	44.7	27.7	41.5#





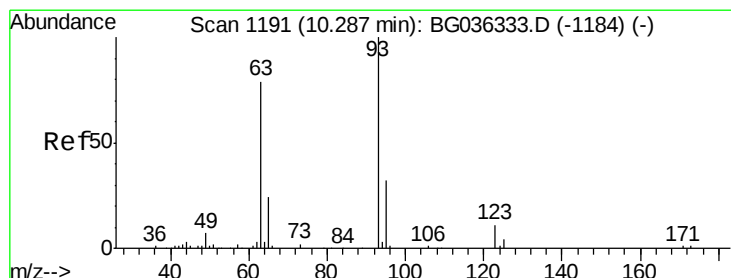
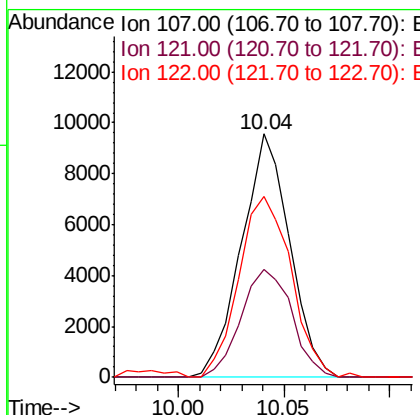
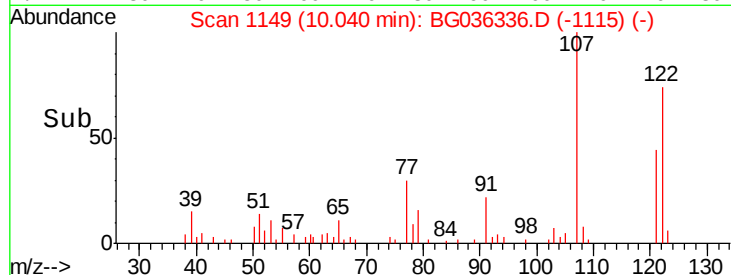
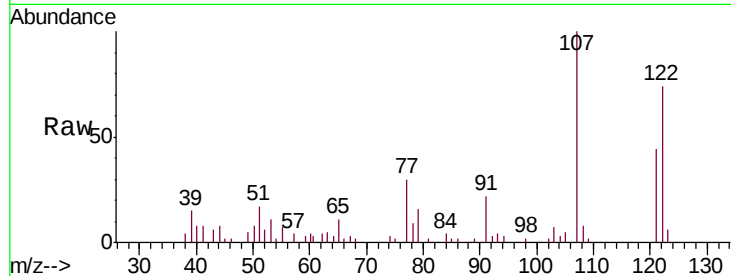
#24
 2,4-Dimethylphenol
 Concen: 3.437 ng/ul
 RT: 10.04 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	15162		
121	44.4	38.1	57.1	
122	74.3	63.8	95.8	

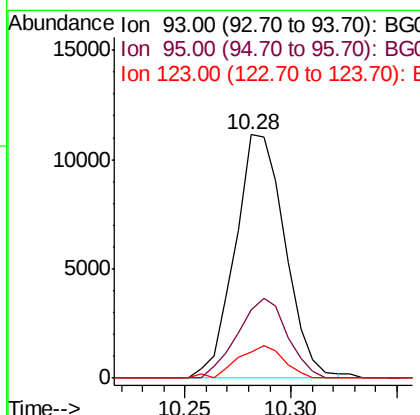
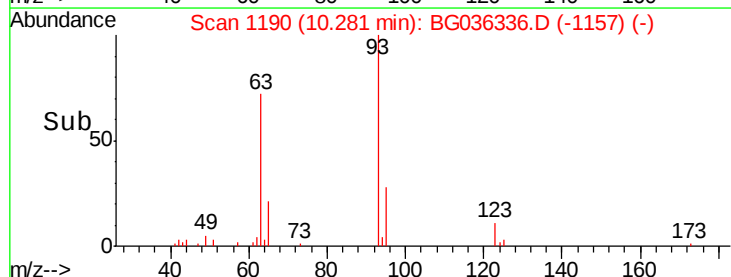
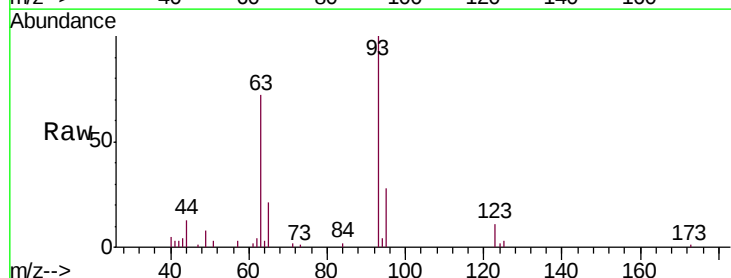
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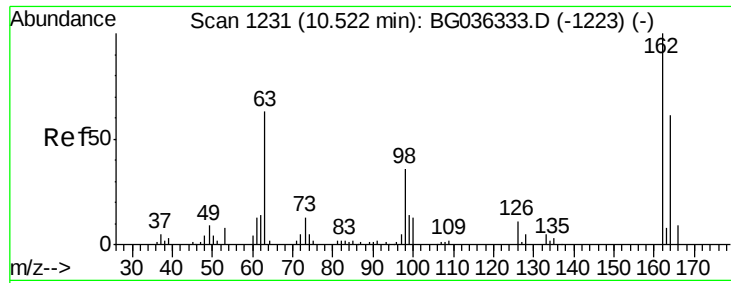
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.622 ng/ul
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	18291		
95	28.3	24.7	37.1	
123	10.6	8.2	12.2	





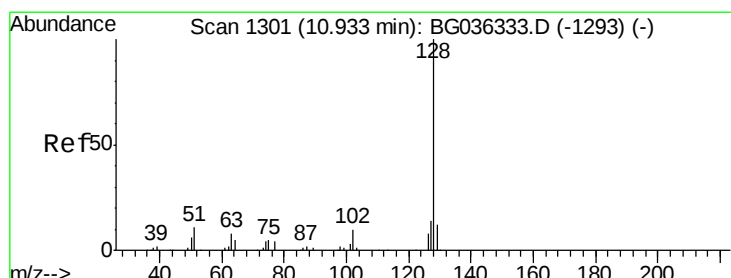
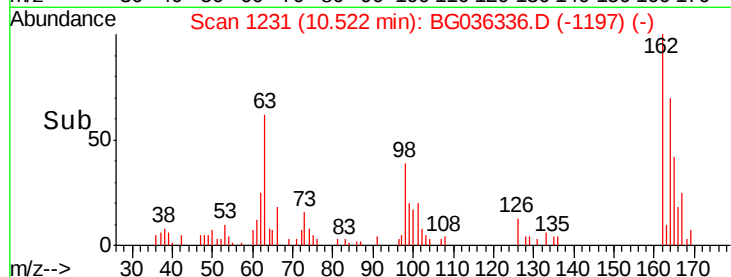
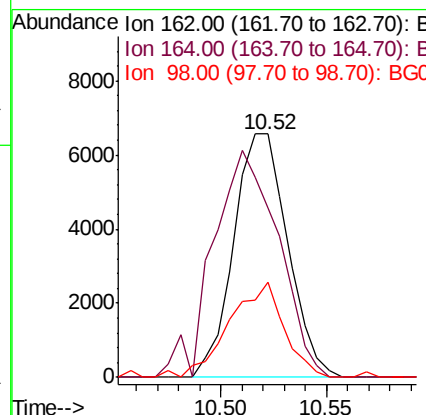
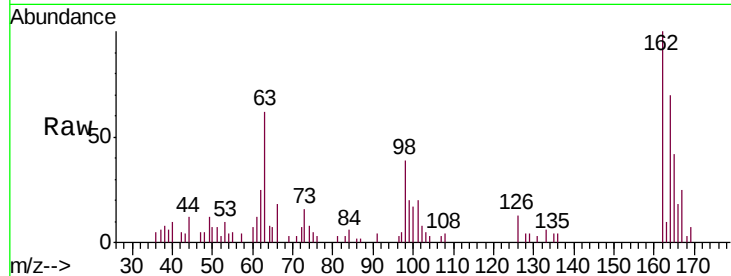
#27
 2,4-Dichlorophenol
 Concen: 3.370 ng/ul
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion:	162	Resp:	11661
Ion Ratio	Lower	Upper	
162	100		
164	69.6	52.0	78.0
98	39.2	26.6	39.8

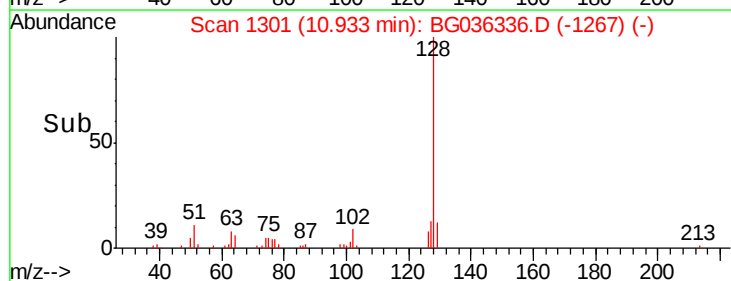
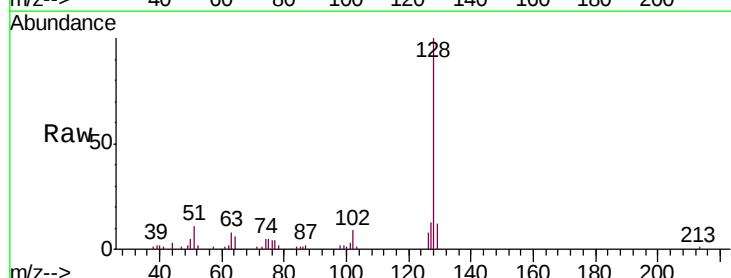
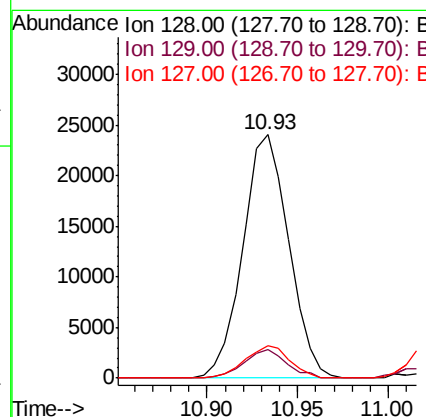
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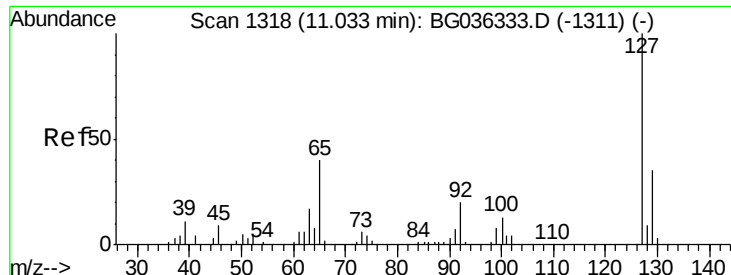
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#28
 Naphthalene
 Concen: 3.706 ng/ul
 RT: 10.93 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion:	128	Resp:	42231
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.3	12.5
127	13.2	10.8	16.2





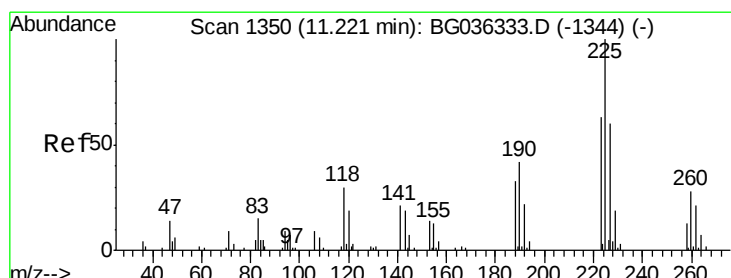
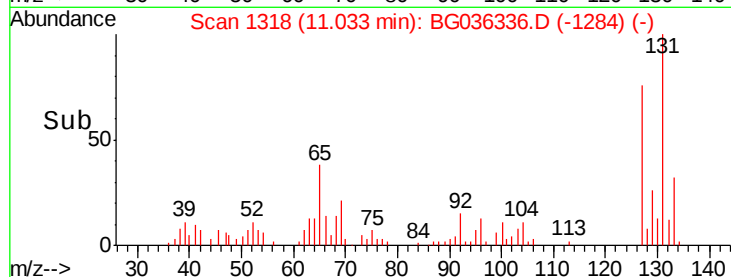
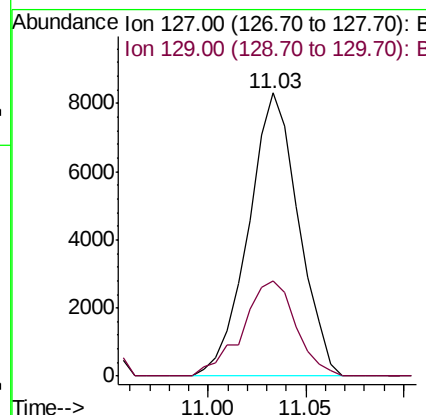
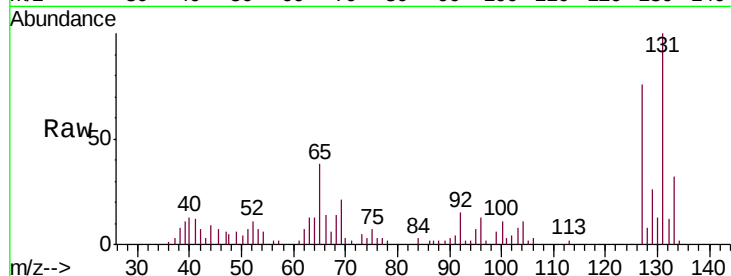
#30
4-Chloroaniline
Concen: 3.753 ng/ul
RT: 11.03 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion:127 Resp: 14774
Ion Ratio Lower Upper
127 100
129 33.7 24.6 37.0

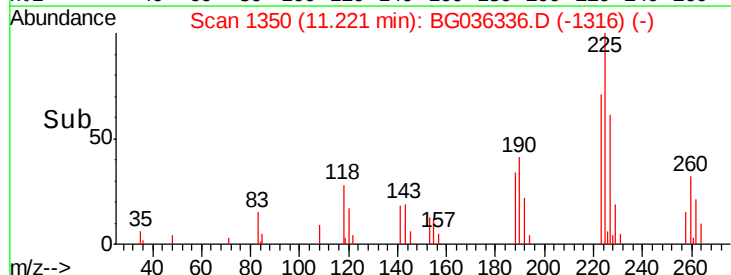
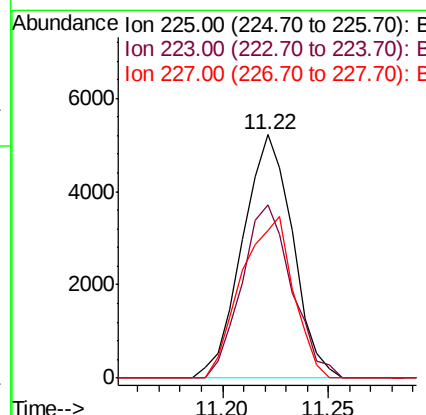
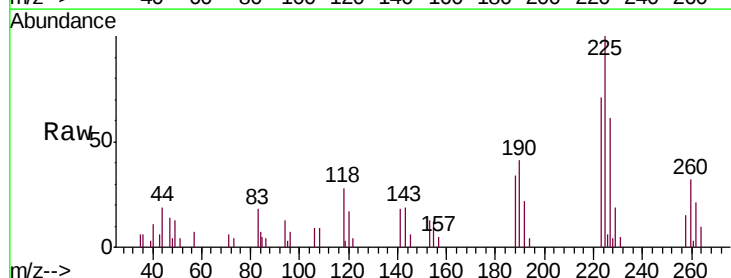
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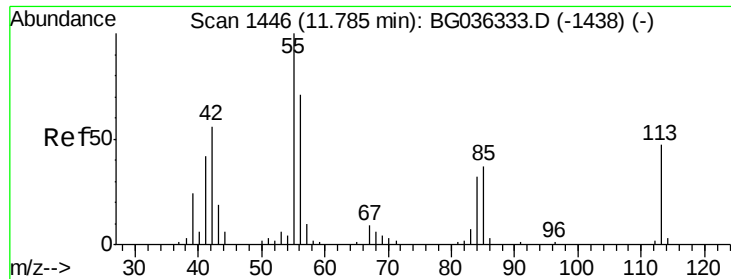
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#31
Hexachlorobutadiene
Concen: 3.488 ng/ul
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Tgt Ion:225 Resp: 8617
Ion Ratio Lower Upper
225 100
223 71.1 48.1 72.1
227 60.8 52.1 78.1





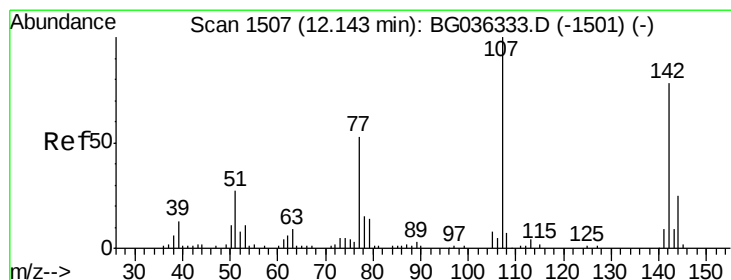
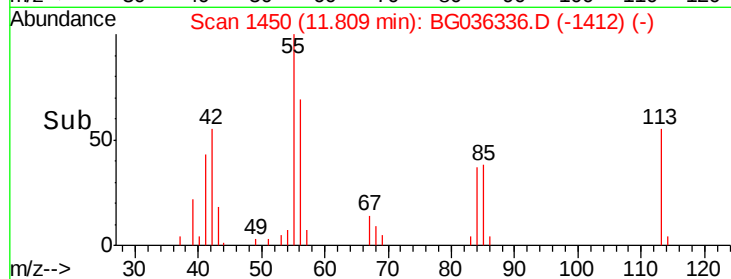
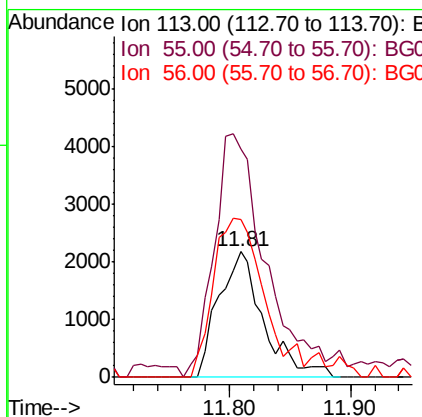
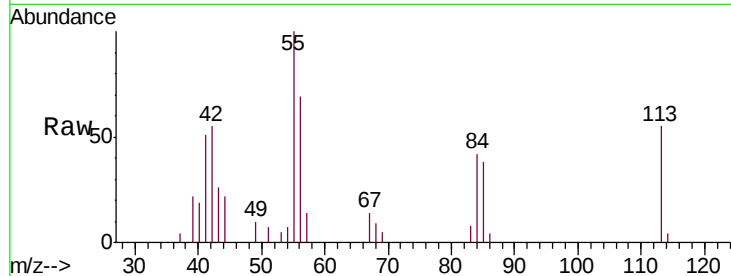
#32
 Caprolactam
 Concen: 3.918 ng/ul m
 RT: 11.81 min Scan# 1450
 Delta R.T. 0.02 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-03

Tgt Ion:113 Resp: 5610
 Ion Ratio Lower Upper
 113 100
 55 181.8 131.7 197.5
 56 125.9 92.7 139.1

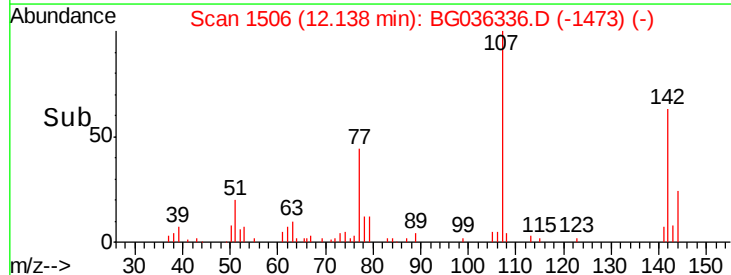
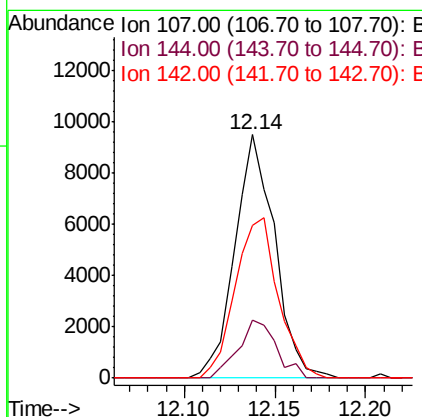
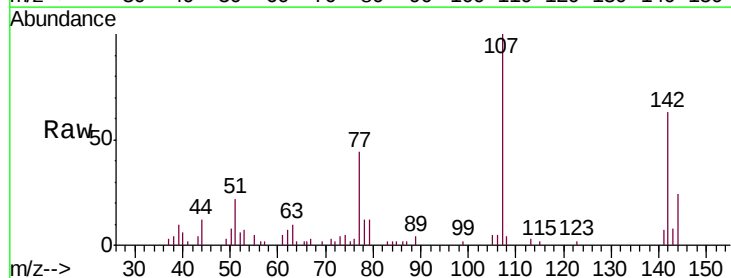
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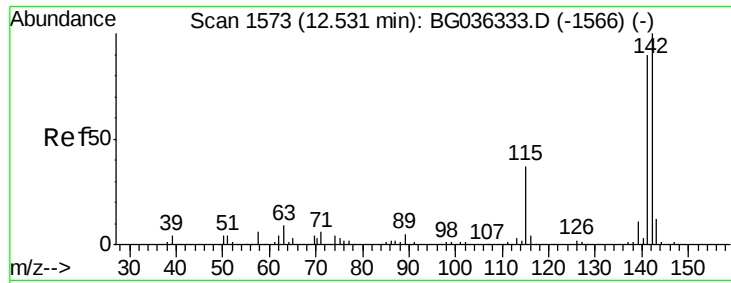
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#33
 4-Chloro-3-methylphenol
 Concen: 3.572 ng/ul
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion:107 Resp: 14522
 Ion Ratio Lower Upper
 107 100
 144 23.8 21.1 31.7
 142 62.6 60.1 90.1





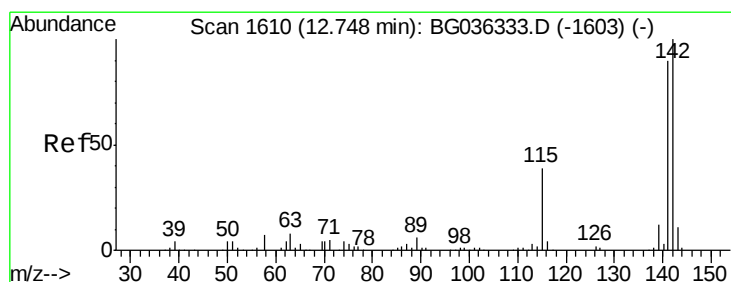
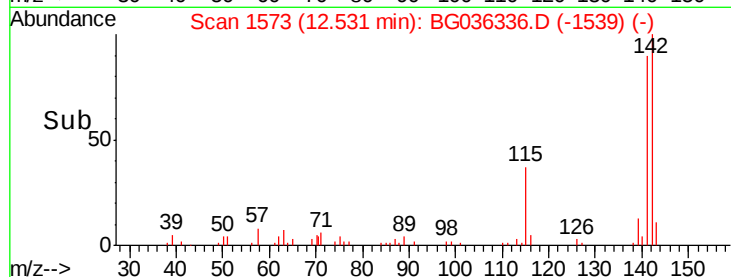
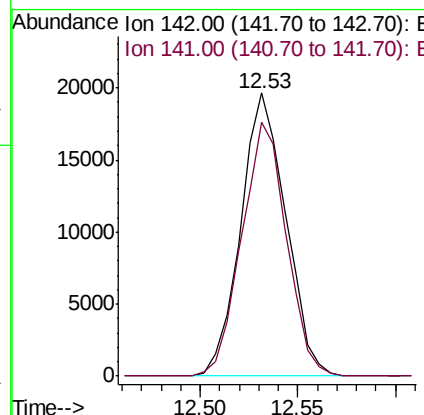
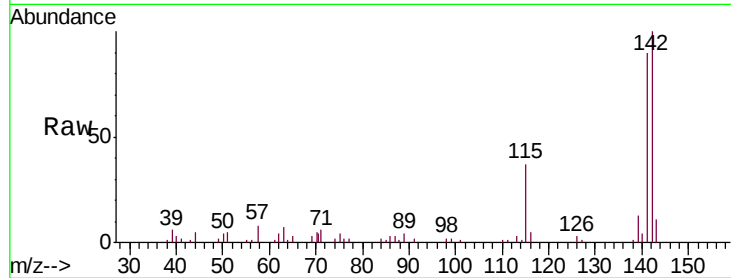
#34
 2-Methylnaphthalene
 Concen: 3.694 ng/ul
 RT: 12.53 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion:142 Resp: 31411
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.4 107.2

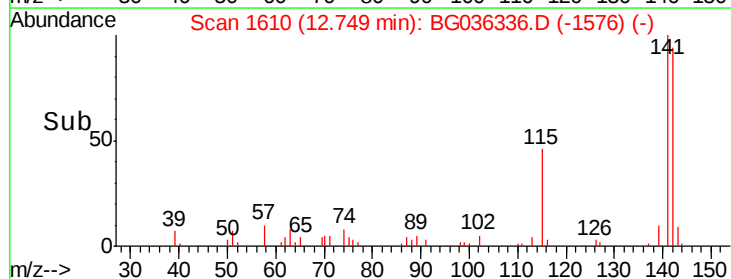
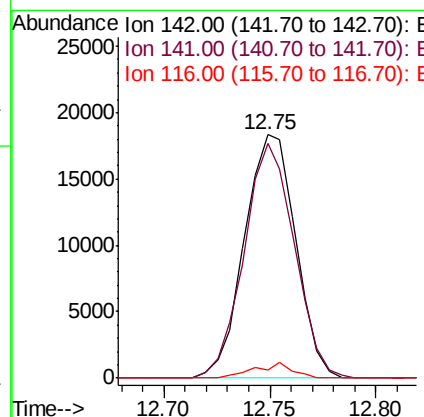
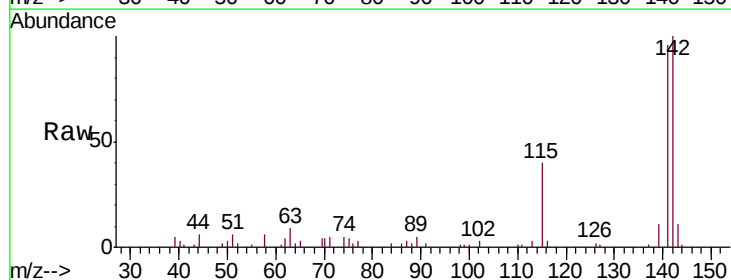
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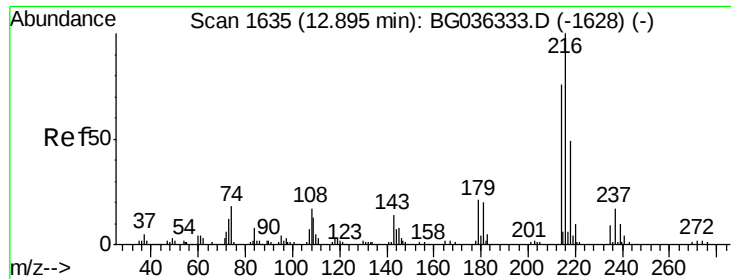
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#35
 1-Methylnaphthalene
 Concen: 3.718 ng/ul
 RT: 12.75 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion:142 Resp: 30837
 Ion Ratio Lower Upper
 142 100
 141 96.4 76.6 115.0
 116 3.2 3.6 5.4#





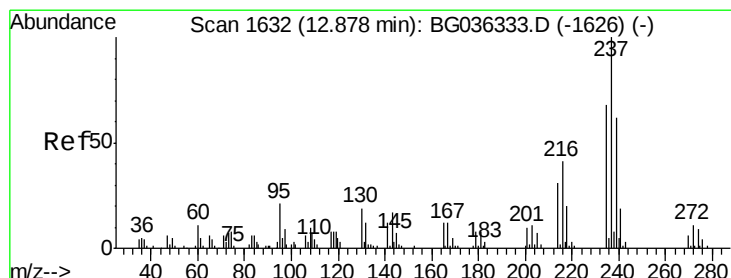
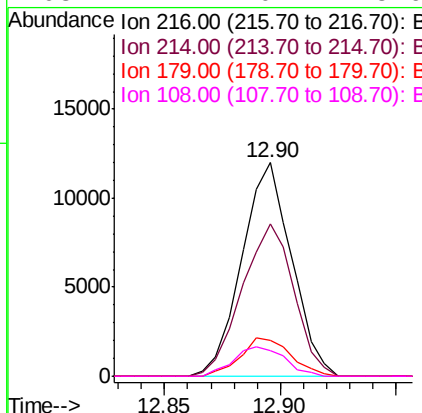
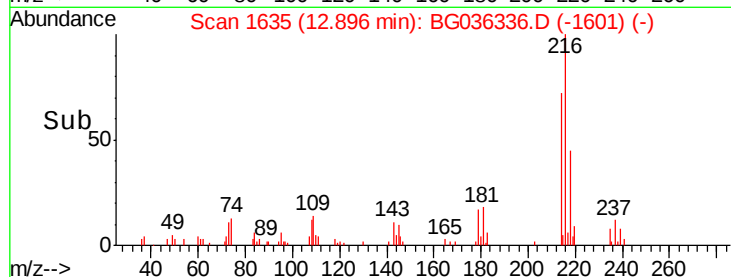
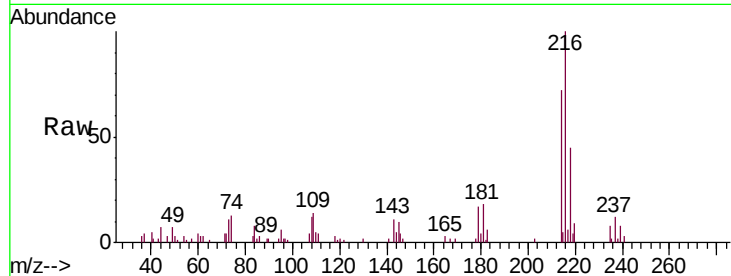
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.680 ng/ul
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	71.6	64.1	96.1
179	16.9	14.5	21.7
108	11.7	10.4	15.6

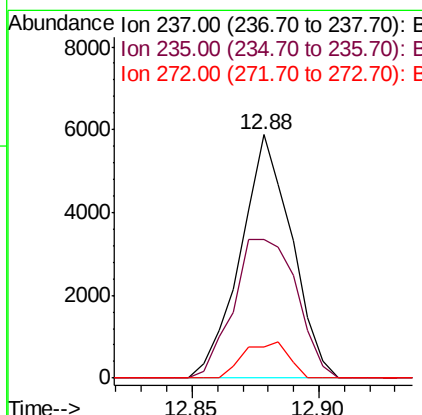
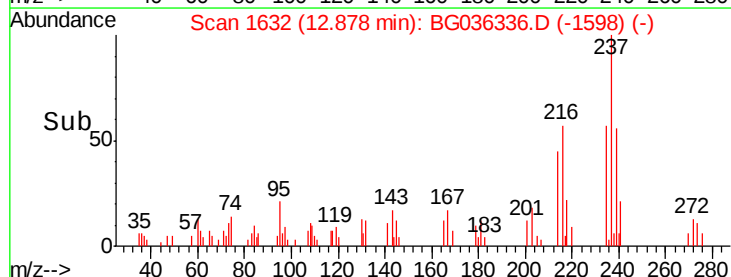
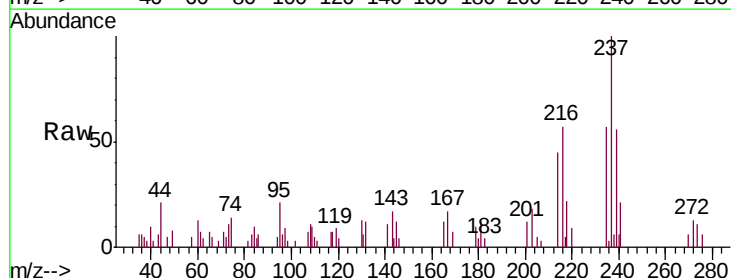
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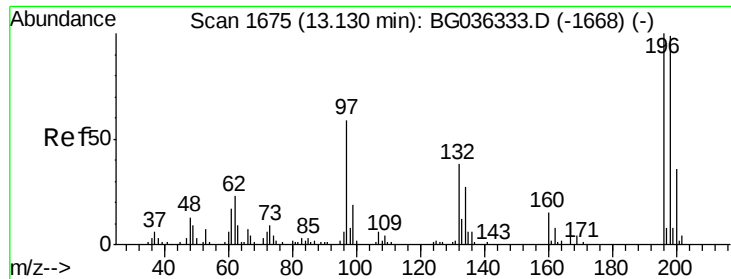
Sohil
 8/23/2018 10:58:41 AM



#38
 Hexachlorocyclopentadiene
 Concen: 2.836 ng/ul
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	56.9	49.5	74.3
272	12.8	8.6	12.8





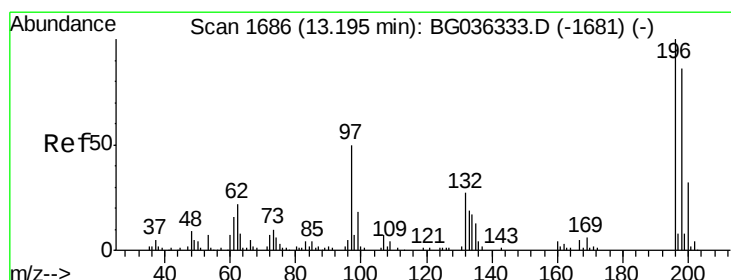
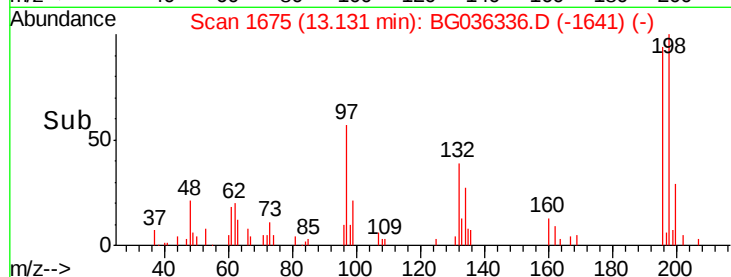
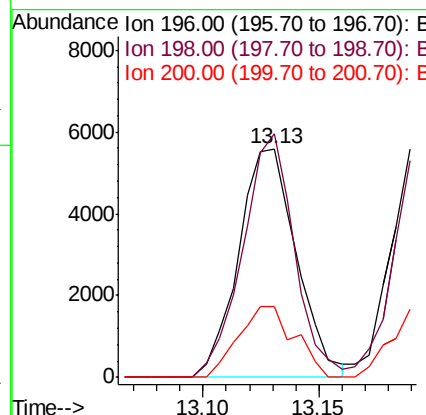
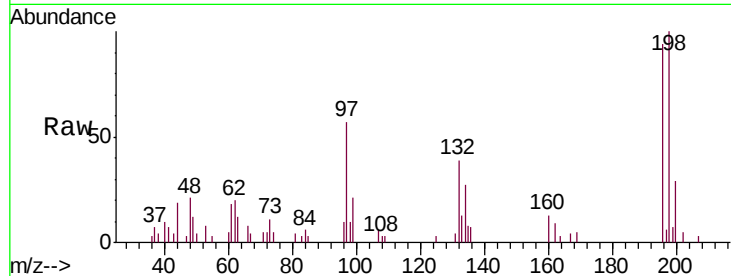
#39
 2,4,6-Trichlorophenol
 Concen: 3.238 ng/ul
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.4	75.9	113.9
200	30.9	25.8	38.6

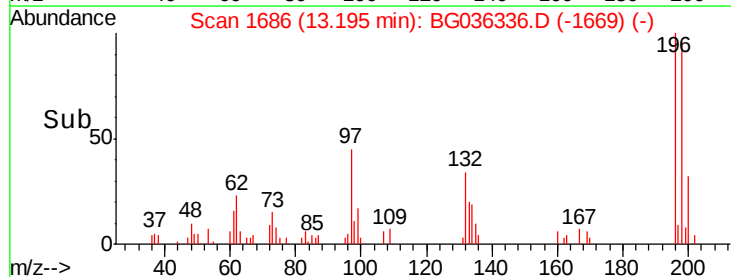
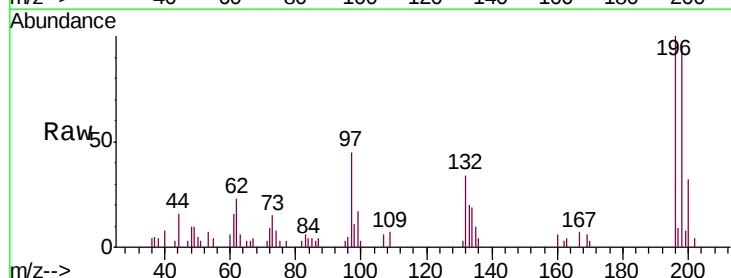
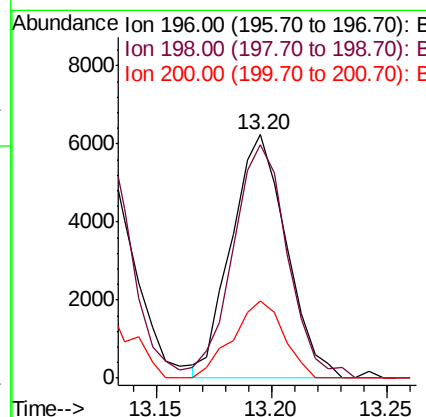
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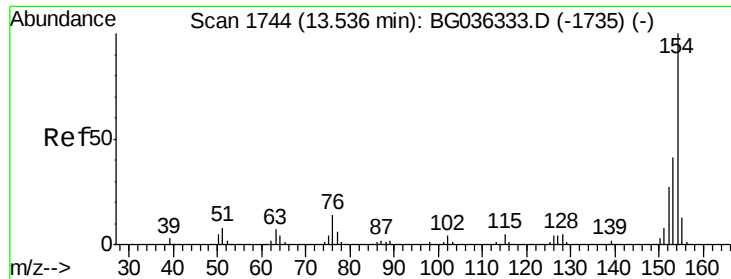
Sohil
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#40
 2,4,5-Trichlorophenol
 Concen: 3.294 ng/ul
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.7	112.1
200	31.5	25.4	38.0





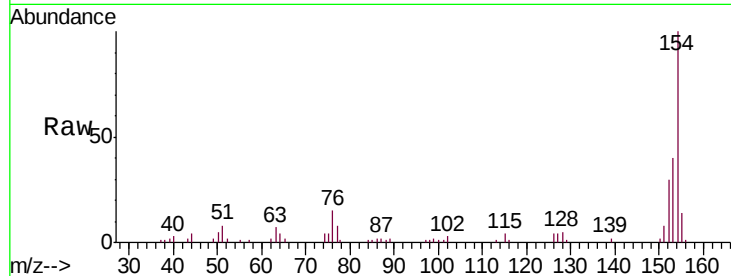
#41
 1,1'-Biphenyl
 Concen: 3.675 ng/ul
 RT: 13.54 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

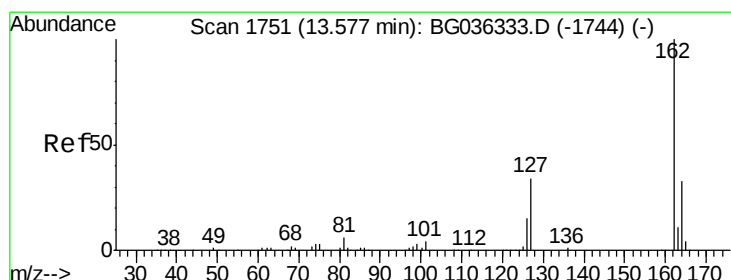
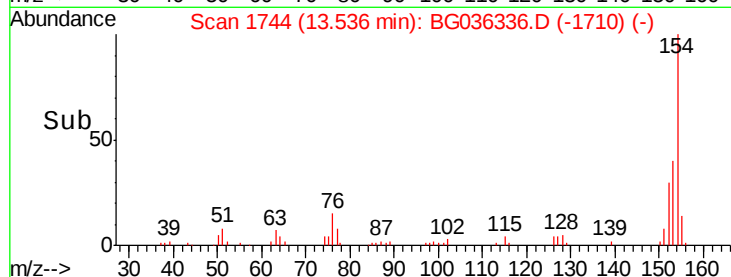
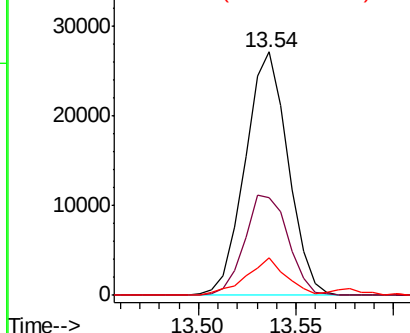
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	34.0	51.0
76	15.5	8.4	12.6

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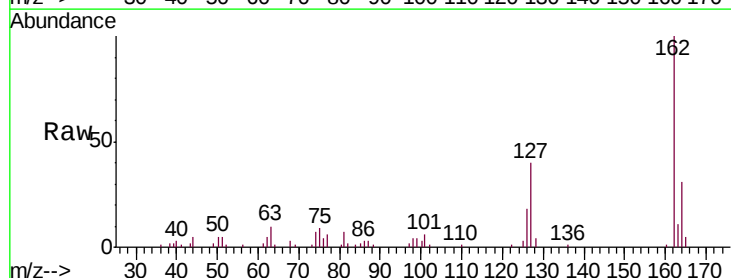


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

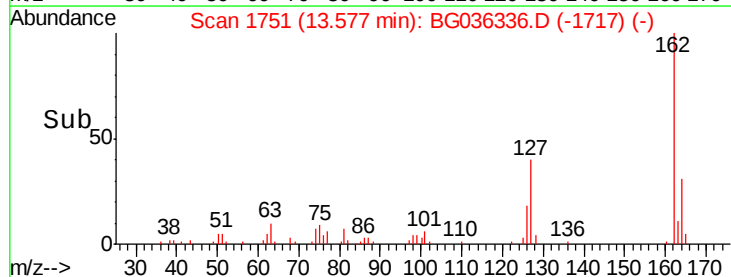
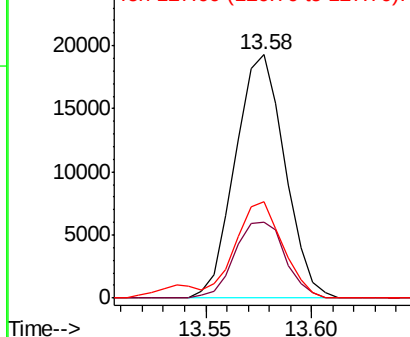


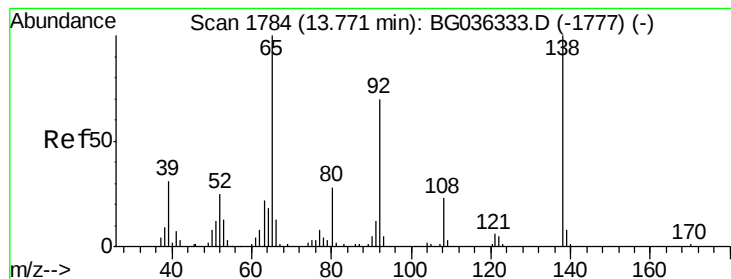
#42
 2-Chloronaphthalene
 Concen: 3.644 ng/ul
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.3	26.2	39.4
127	39.8	29.5	44.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 3.587 ng/ul

RT: 13.77 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

ClientSampleId :

MDL-W-03

Tgt Ion: 65 Resp: 8072

Ion Ratio Lower Upper

65 100

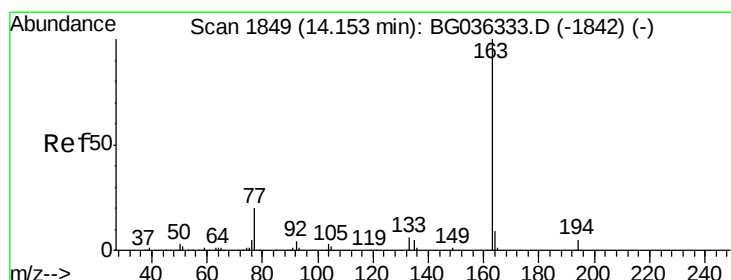
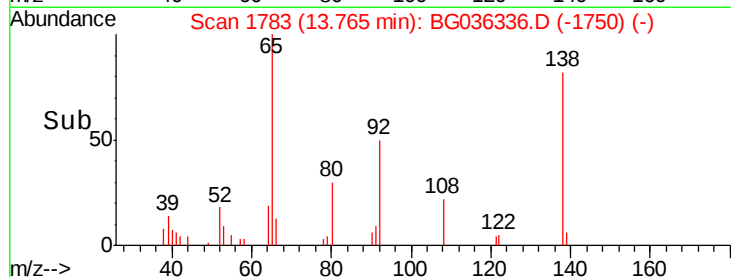
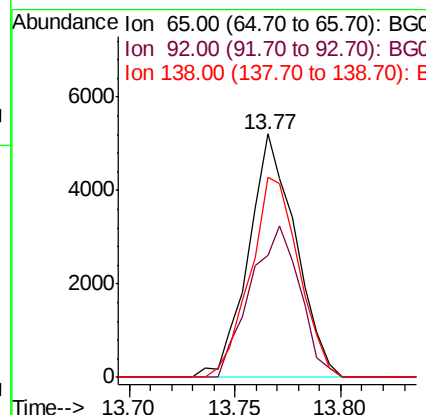
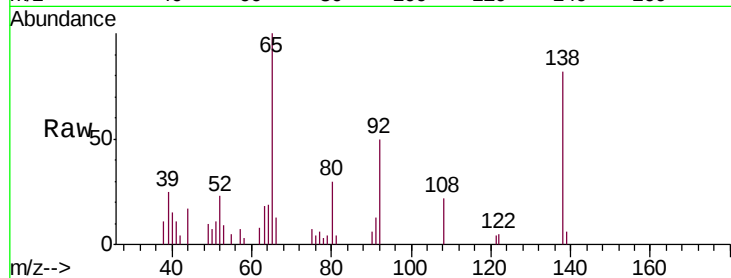
92 50.1 57.0 85.4#

138 82.0 87.2 130.8#

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#45

Dimethylphthalate

Concen: 3.516 ng/ul

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

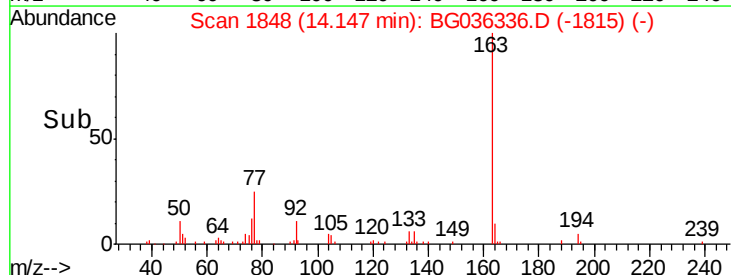
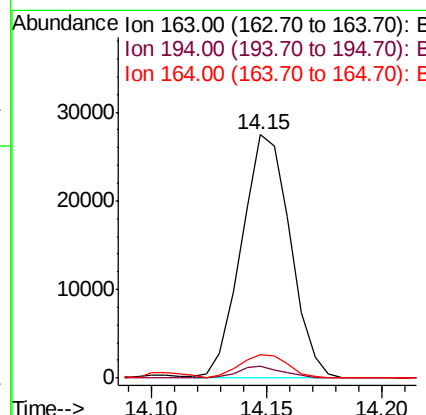
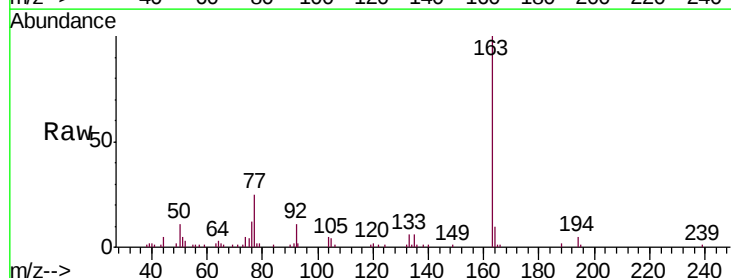
Tgt Ion: 163 Resp: 40404

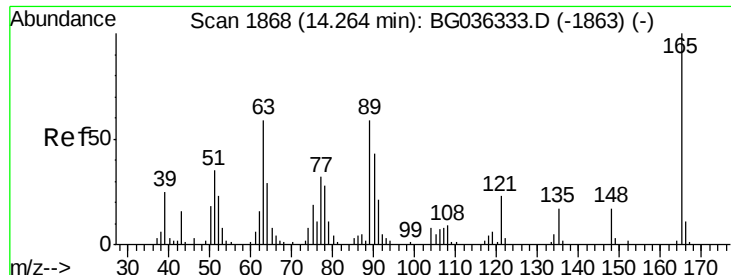
Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

164 9.8 8.4 12.6





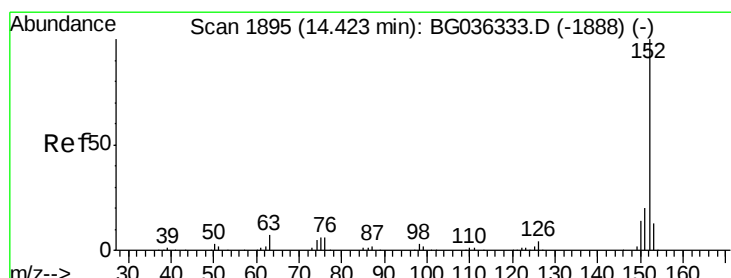
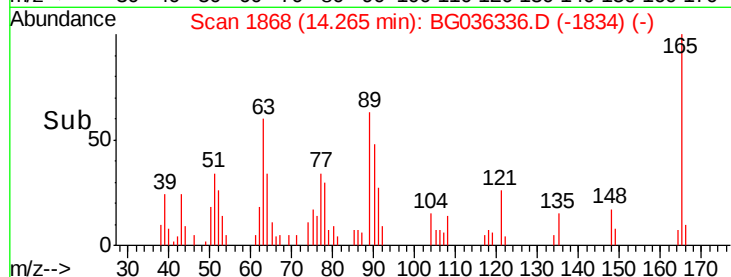
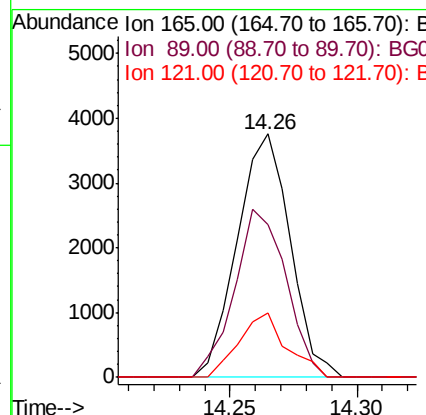
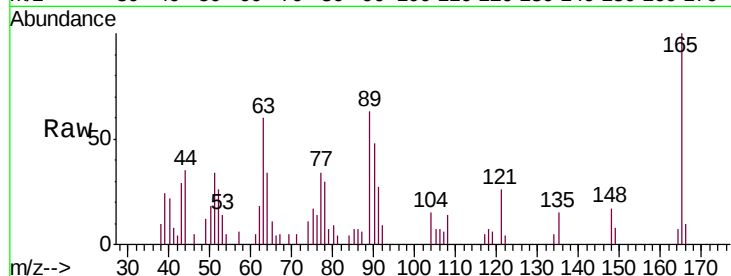
#46
 2,6-Dinitrotoluene
 Concen: 3.388 ng/ul
 RT: 14.26 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
165	100		
89	62.7	43.8	65.8
121	26.5	17.8	26.6

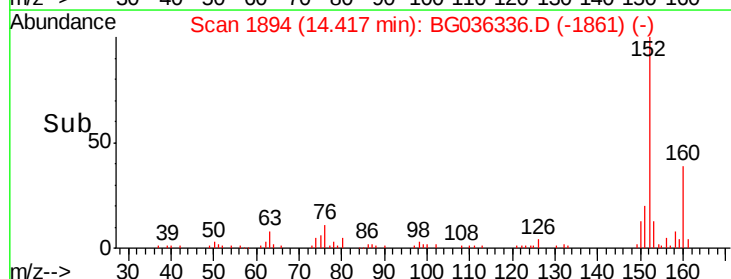
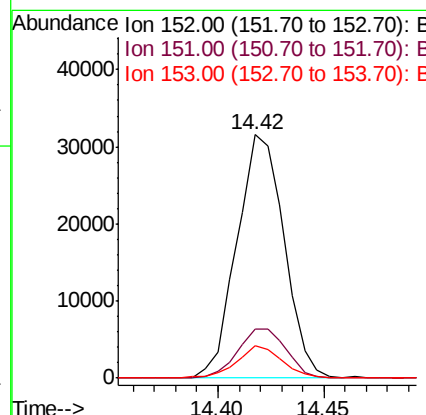
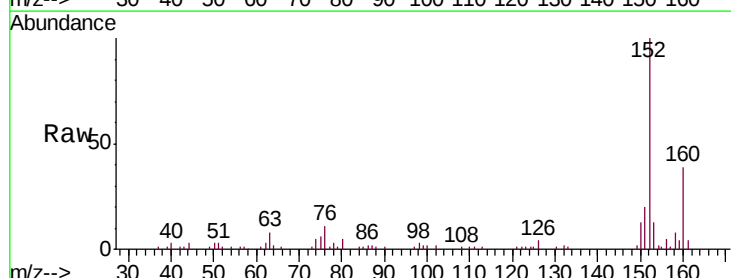
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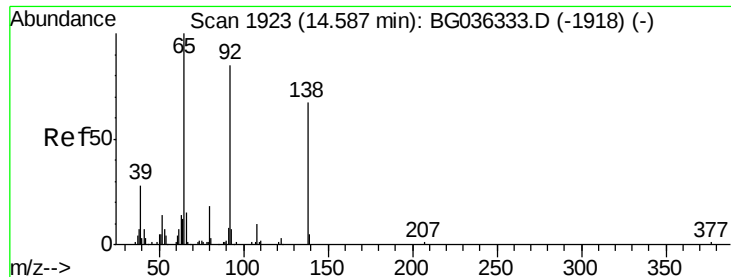
Sohil
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#48
 Acenaphthylene
 Concen: 3.585 ng/ul
 RT: 14.42 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.1	10.8	16.2





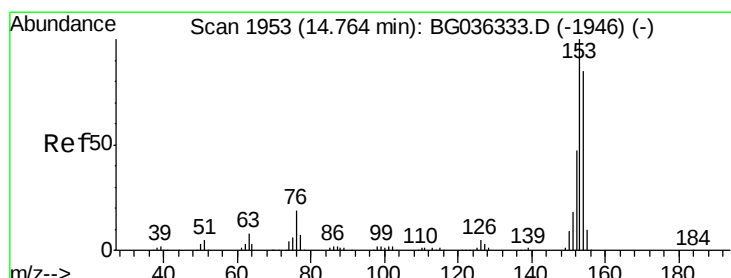
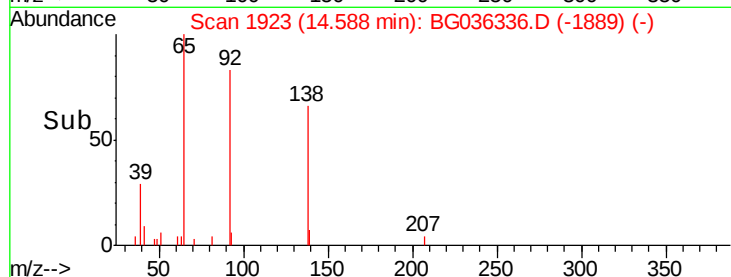
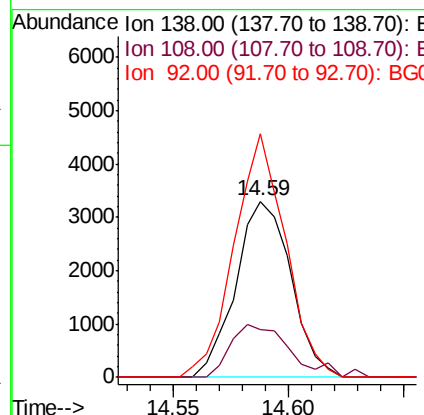
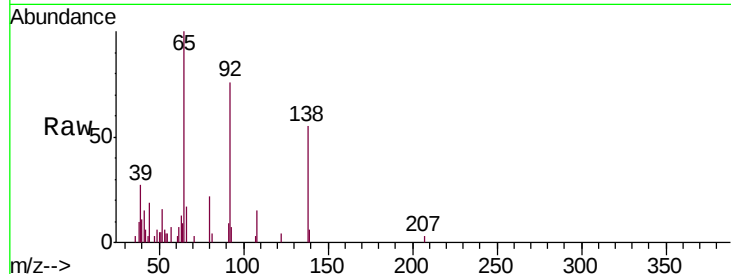
#49
3-Nitroaniline
Concen: 3.281 ng/ul
RT: 14.59 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	5491		
108	27.4	7.6	11.4#	
92	138.1	94.2	141.2	

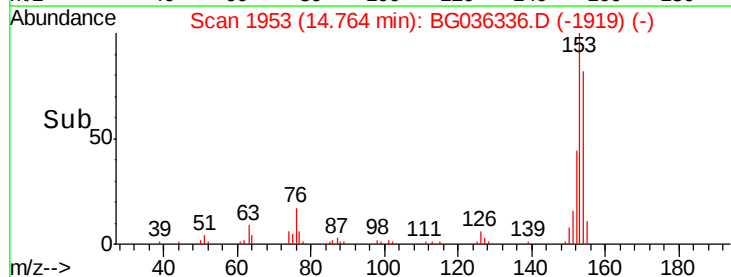
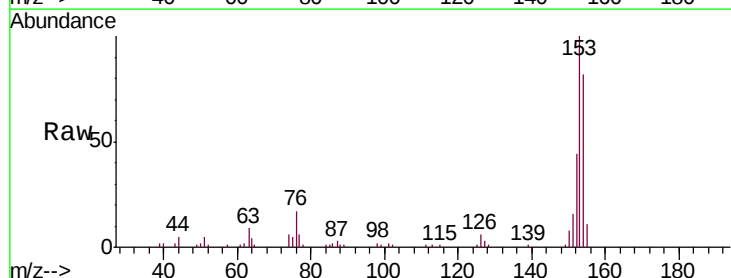
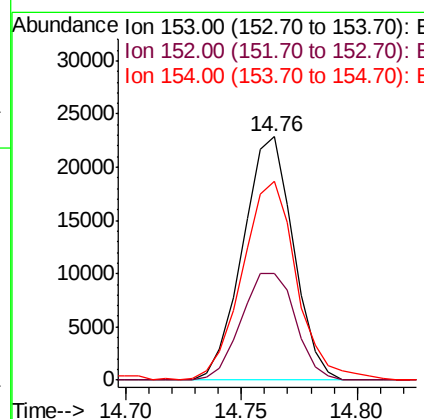
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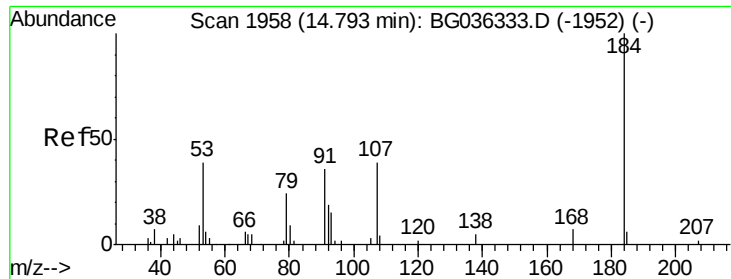
Sohil
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#50
Acenaphthene
Concen: 3.583 ng/ul
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	34920		
152	43.7	37.9	56.9	
154	81.9	69.8	104.6	





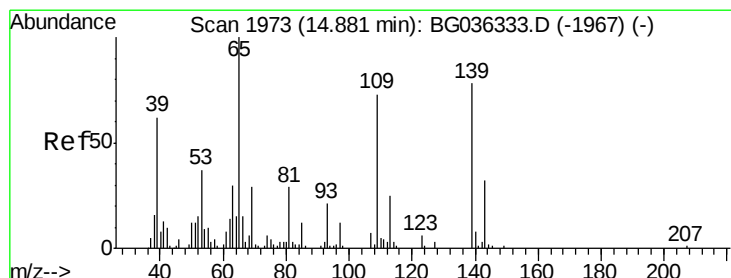
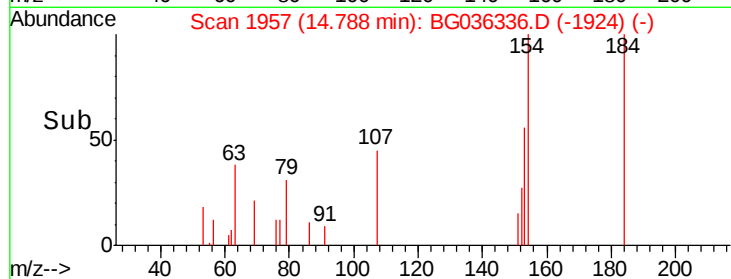
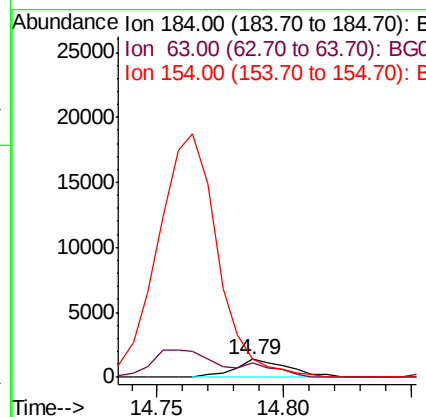
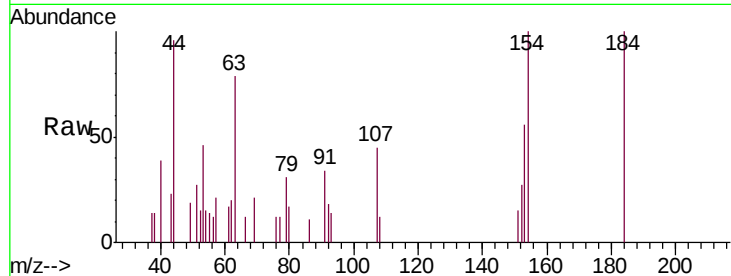
#51
2,4-Dinitrophenol
Concen: 2.469 ng/ul
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2017		
63	78.8		39.7	59.5#
154	100.1		45.0	67.6#

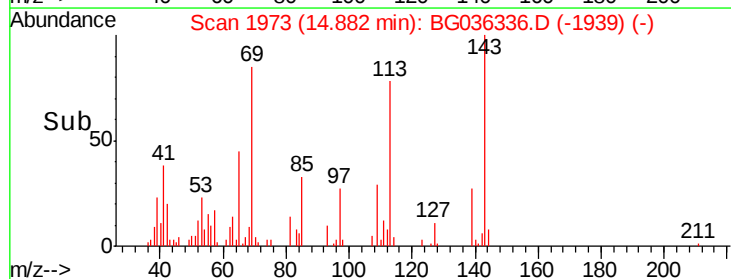
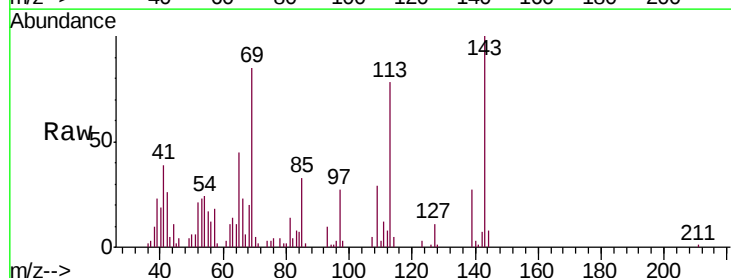
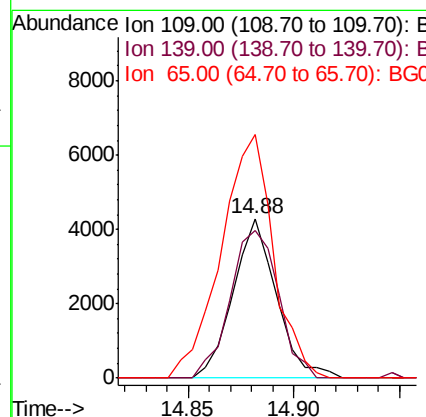
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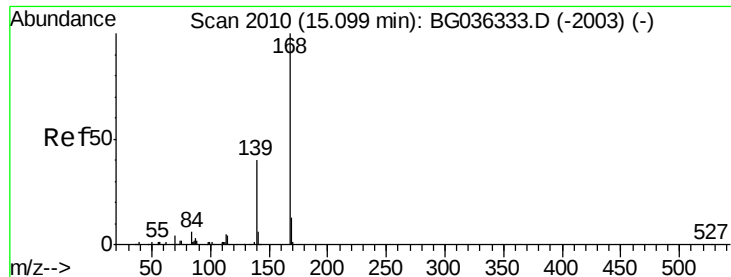
Sohil
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#53
4-Nitrophenol
Concen: 3.704 ng/ul
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	6090		
139	92.7		91.2	136.8
65	152.7		92.6	139.0#





#54

Dibenzofuran

Concen: 3.569 ng/ul

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

ClientSampleId :

MDL-W-03

Tgt Ion:168 Resp: 48145

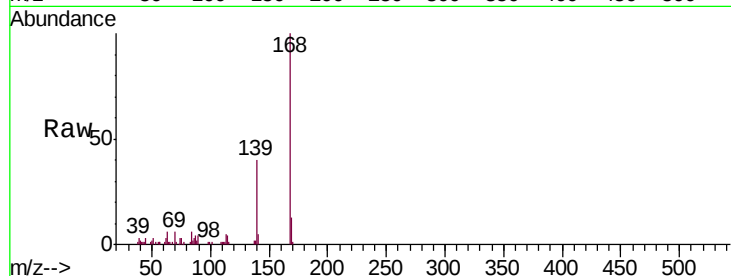
Ion Ratio Lower Upper

168 100

139 40.0 31.0 46.4

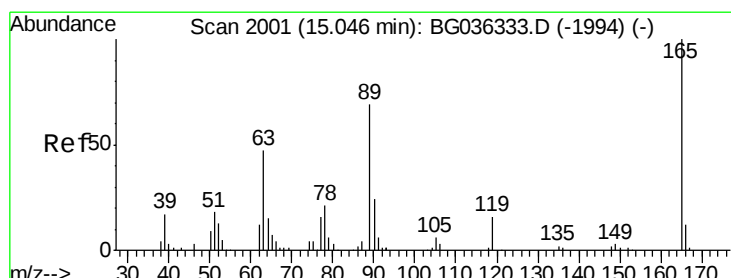
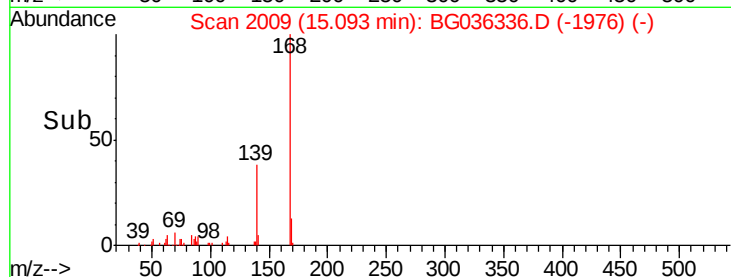
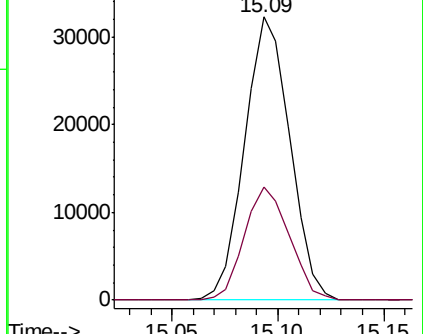
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.516 ng/ul

RT: 15.05 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

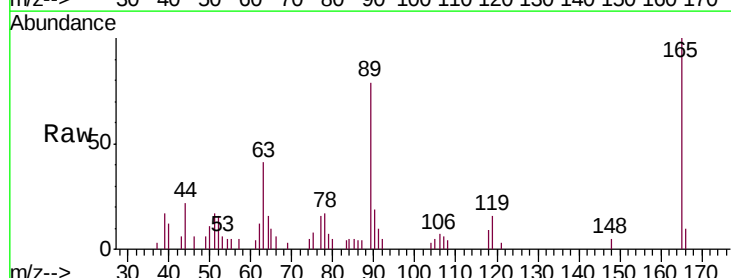
Tgt Ion:165 Resp: 7810

Ion Ratio Lower Upper

165 100

63 41.0 31.4 47.0

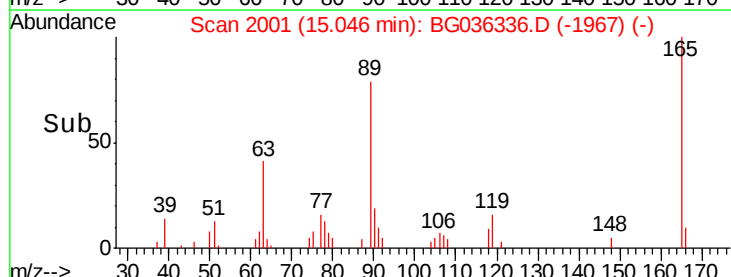
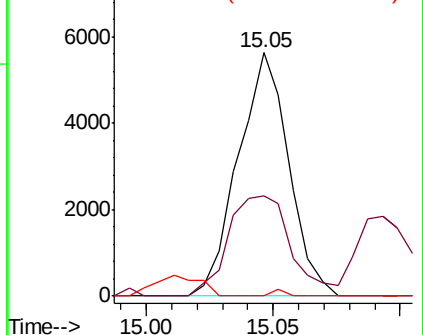
182 0.0 2.7 4.1#

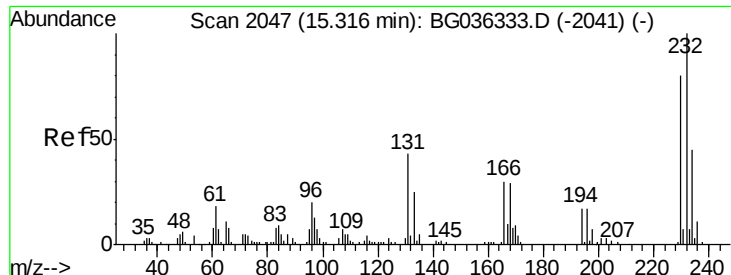


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





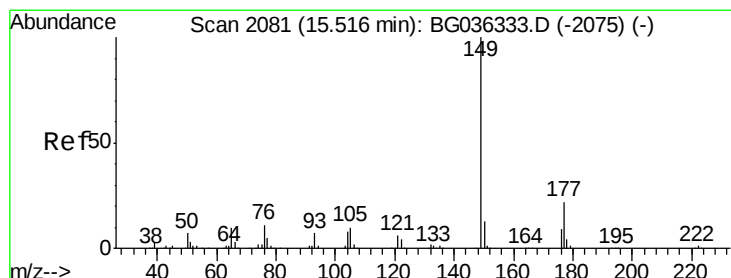
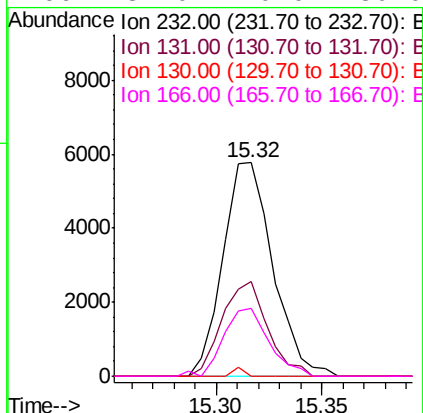
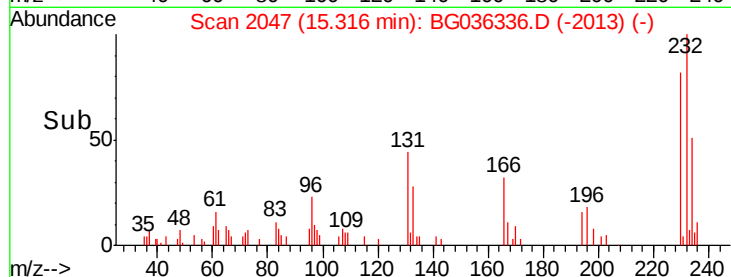
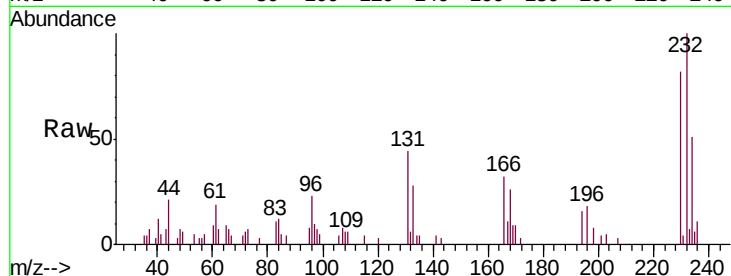
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.220 ng/ul
 RT: 15.32 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	44.1	27.1	40.7#
130	0.0	0.0	0.0
166	32.0	20.0	30.0#

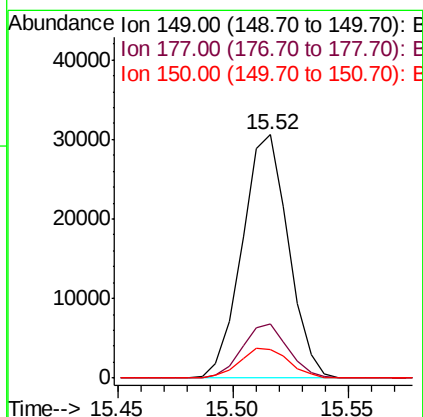
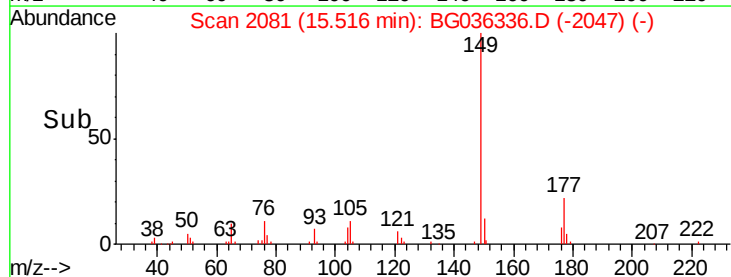
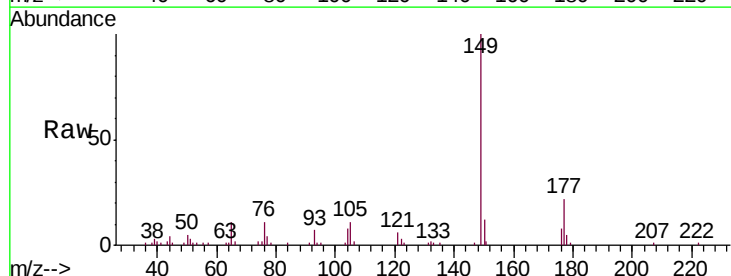
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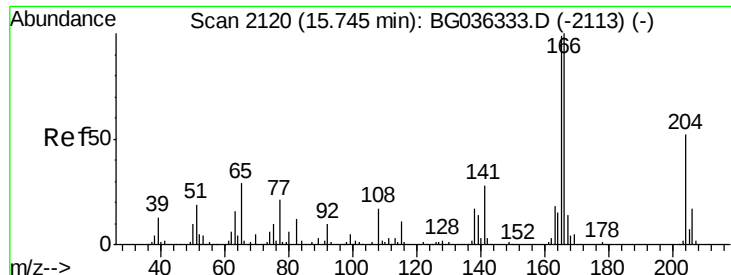
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#57
 Diethylphthalate
 Concen: 3.656 ng/ul
 RT: 15.52 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.1	19.3	28.9
150	11.5	10.6	15.8





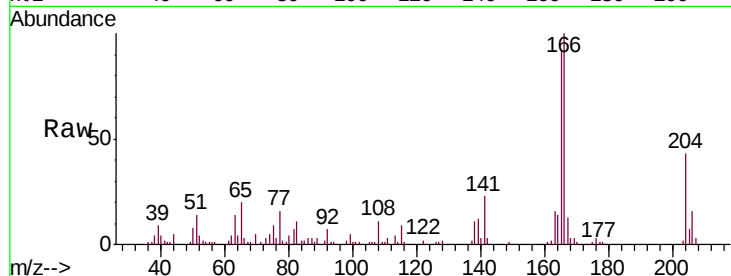
#59
Fluorene
 Concen: 3.664 ng/ul
 RT: 15.75 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

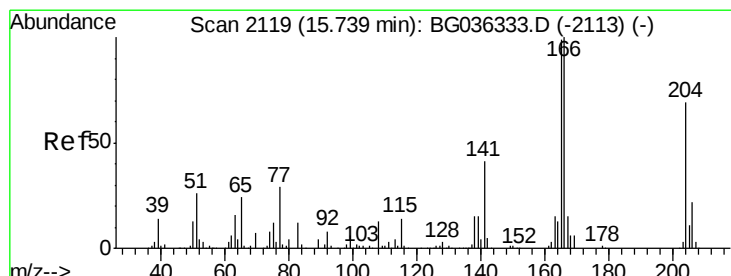
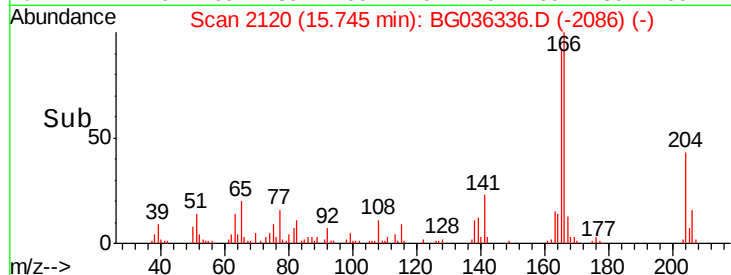
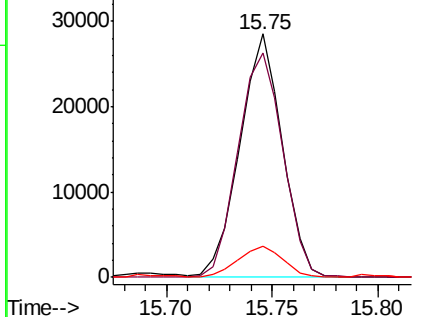
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	39847		
165	92.2	78.4	117.6	
167	12.8	11.1	16.7	

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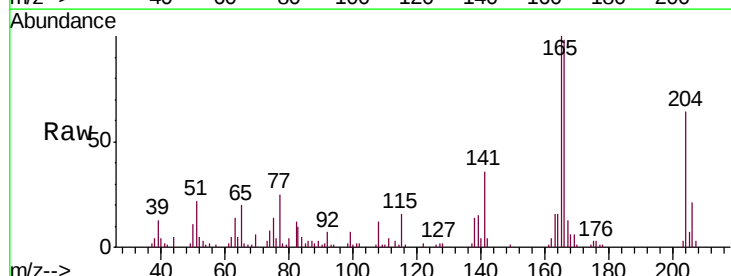


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

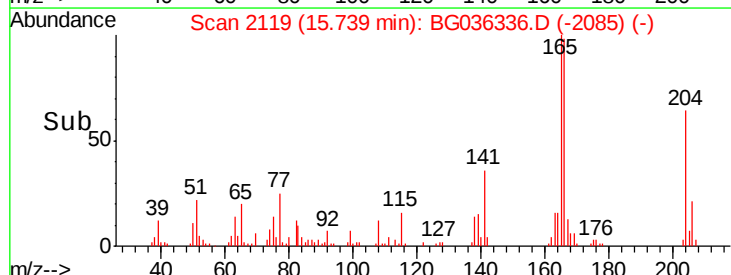
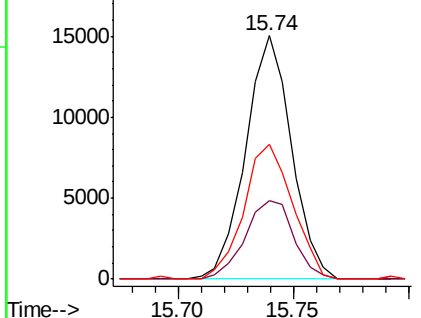


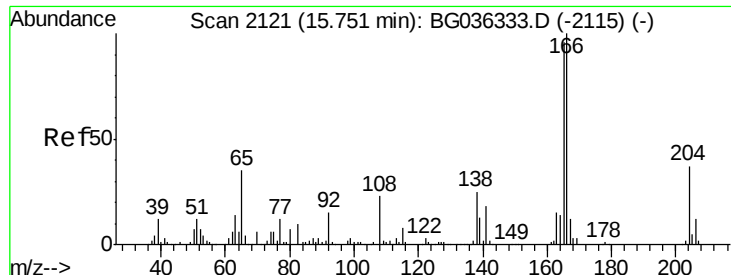
#60
4-Chlorophenyl-phenylether
 Concen: 3.516 ng/ul
 RT: 15.74 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	20836		
206	32.0	26.6	40.0	
141	55.6	40.7	61.1	



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





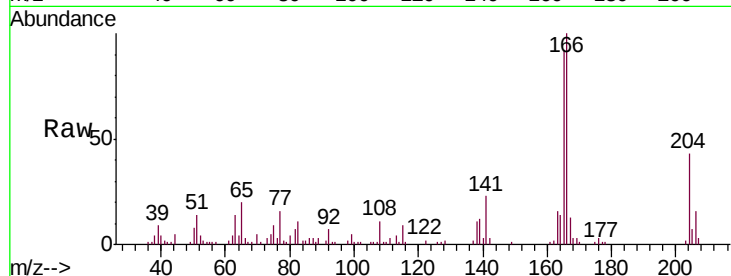
#61
 4-Nitroaniline
 Concen: 2.639 ng/ul
 RT: 15.75 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	5596		
92	65.4	38.2	57.4#	
108	101.2	70.0	105.0	

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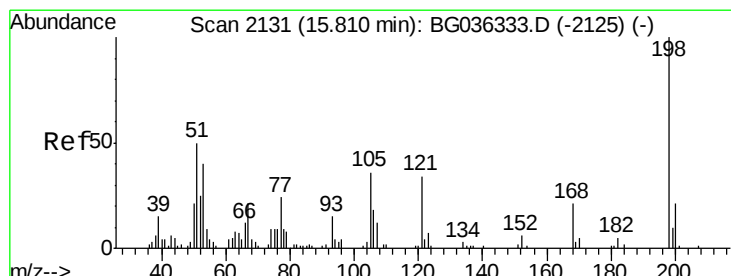
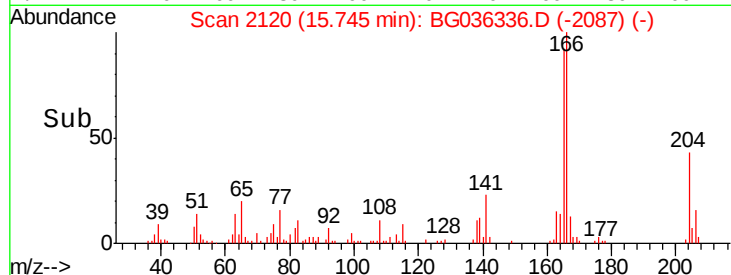
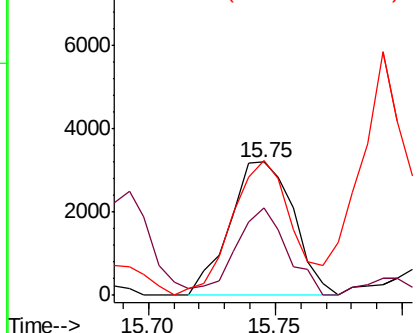


Abundance

Ion 138.00 (137.70 to 138.70): E

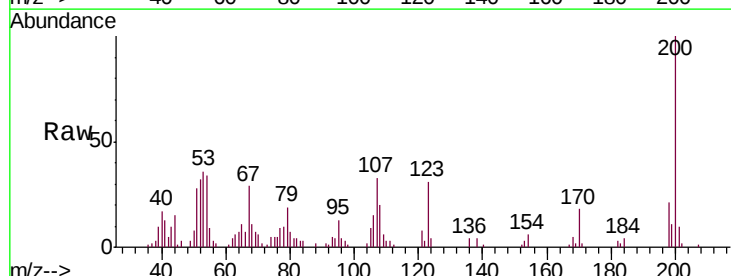
Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.406 ng/ul
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	4565		
182	14.7	3.5	5.3#	
77	43.6	18.2	27.4#	

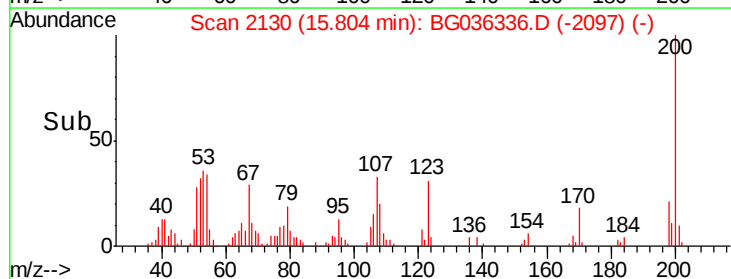
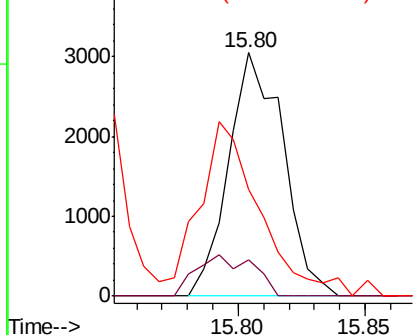


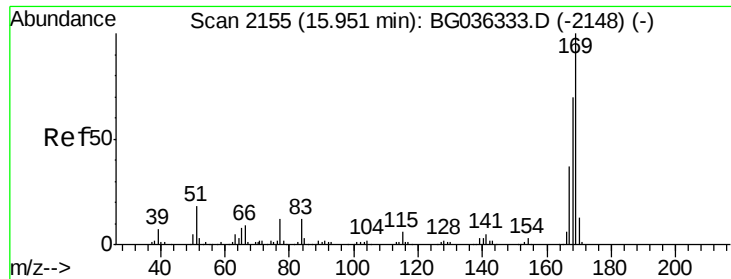
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 3.445 ng/ul

RT: 15.95 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

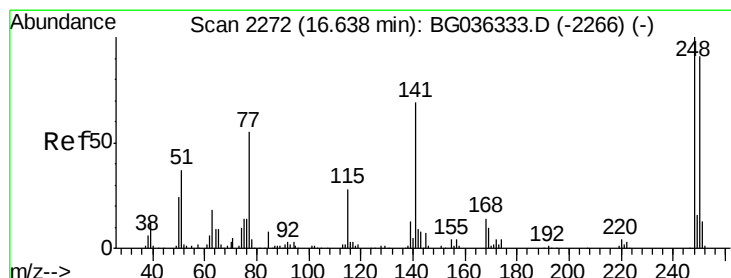
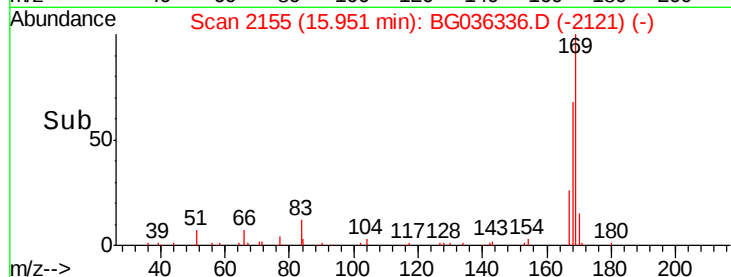
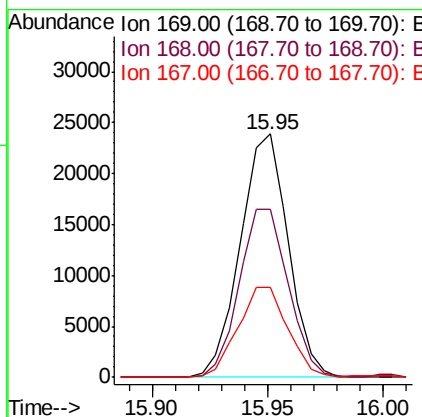
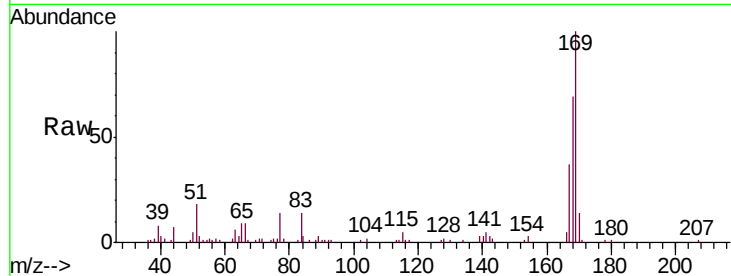
ClientSampleId :

MDL-W-03

Tgt Ion:	169	Resp:	34568
Ion Ratio	Lower	Upper	
169	100		
168	69.3	53.8	80.8
167	36.8	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.417 ng/ul

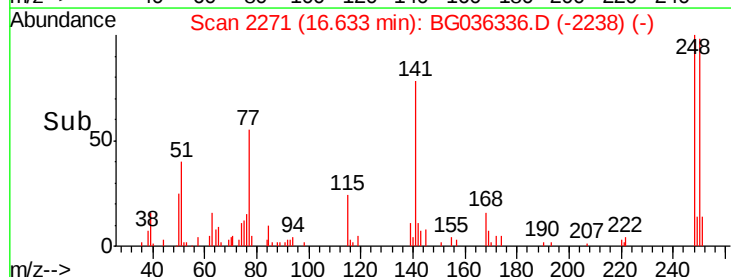
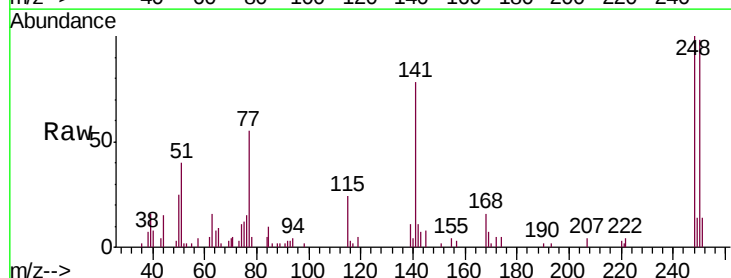
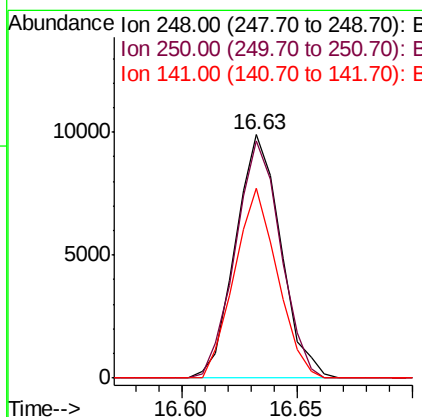
RT: 16.63 min Scan# 2271

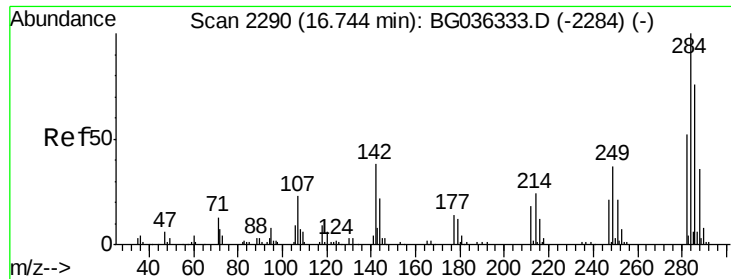
Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Tgt Ion:	248	Resp:	13538
Ion Ratio	Lower	Upper	
248	100		
250	97.6	79.0	118.4
141	77.9	51.9	77.9#





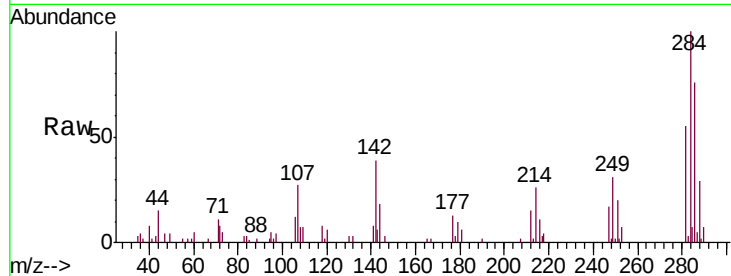
#67
Hexachlorobenzene
Concen: 3.410 ng/ul
RT: 16.74 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Instrument :
BNA_G
ClientSampled :
MDL-W-03

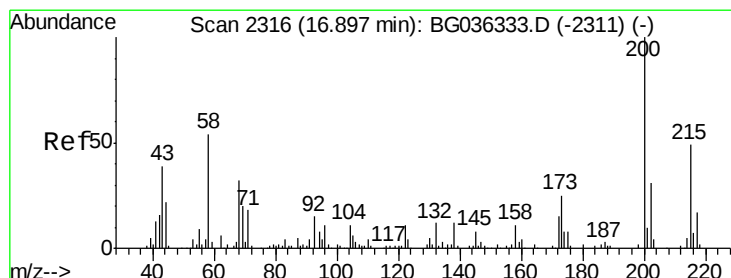
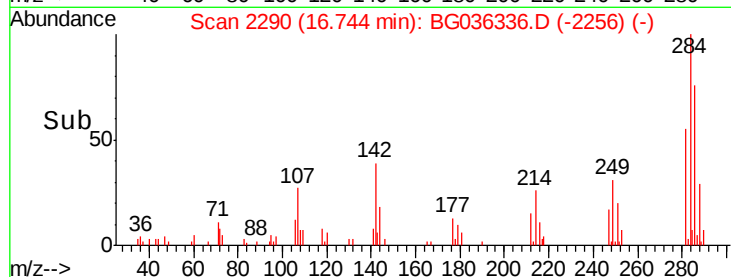
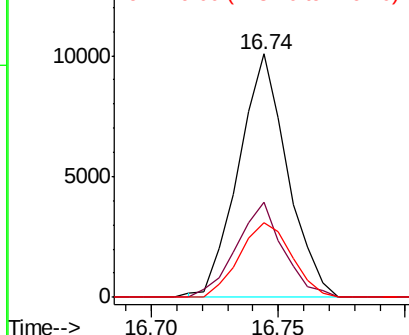
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	13486		
142	36.8	21.3	31.9	
249	30.4	26.3	39.5	

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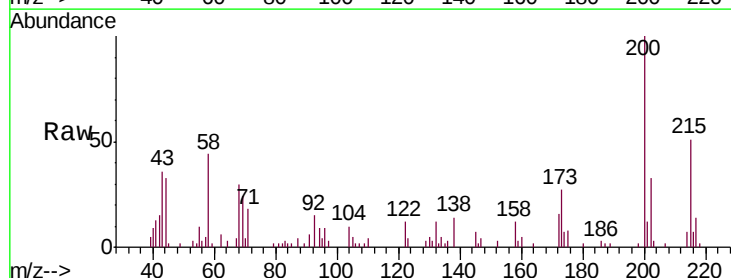


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

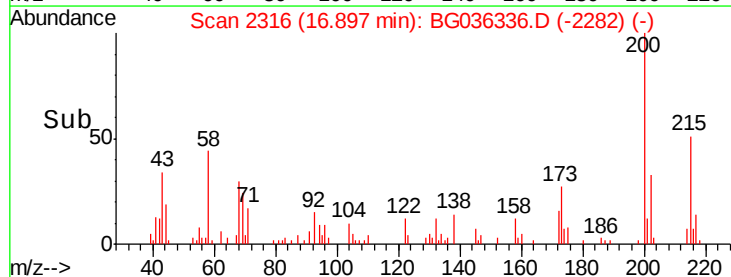
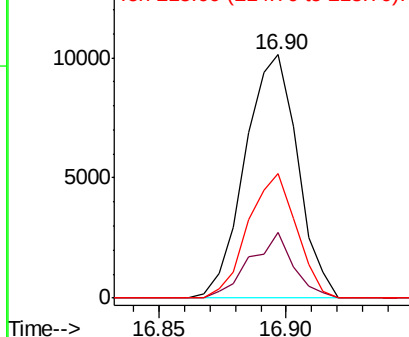


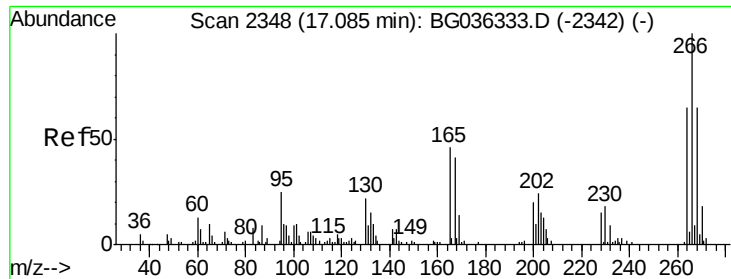
#68
Atrazine
Concen: 3.522 ng/ul
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	14579		
173	27.1	20.6	31.0	
215	51.3	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





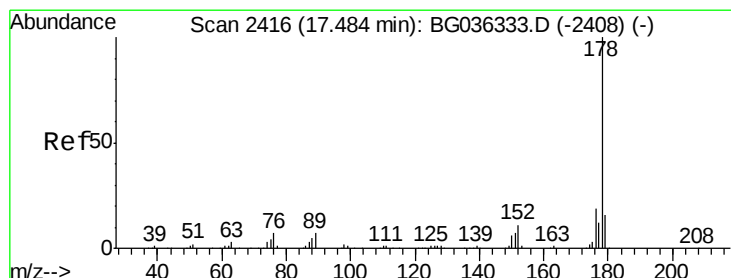
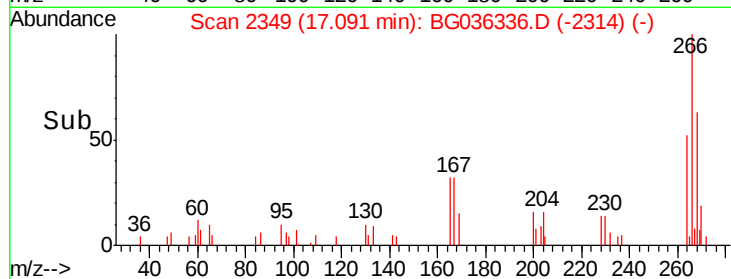
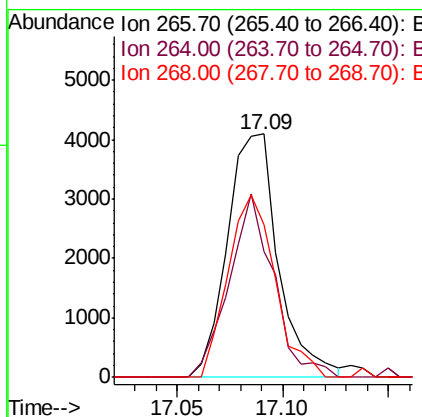
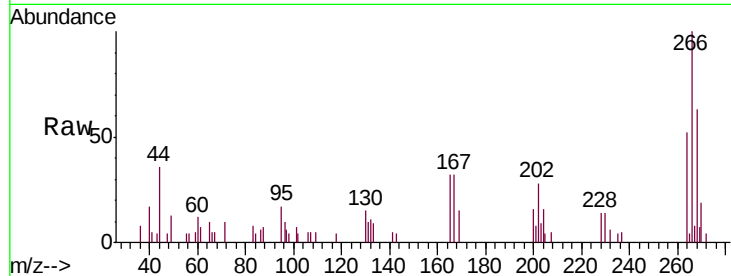
#69
 Pentachlorophenol
 Concen: 2.873 ng/ul
 RT: 17.09 min Scan# 2349
 Delta R.T. 0.01 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	6889		
264	51.8	48.2	72.4	
268	62.6	52.3	78.5	

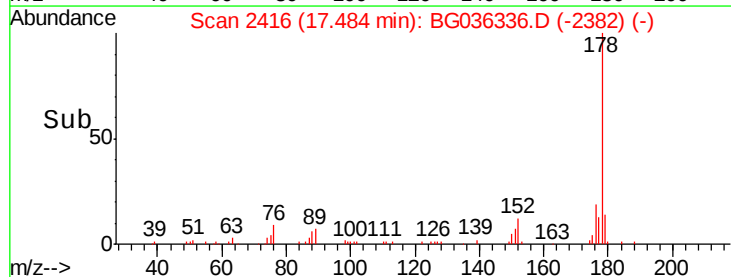
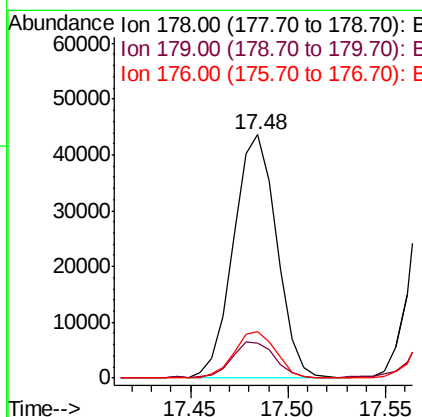
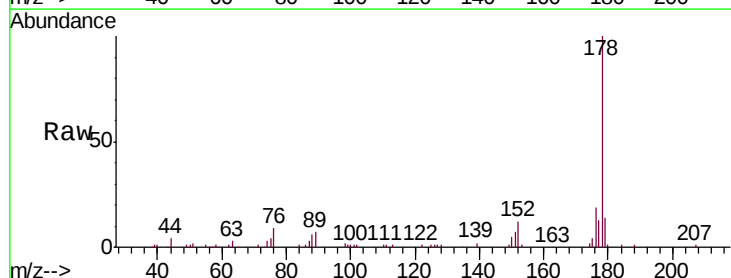
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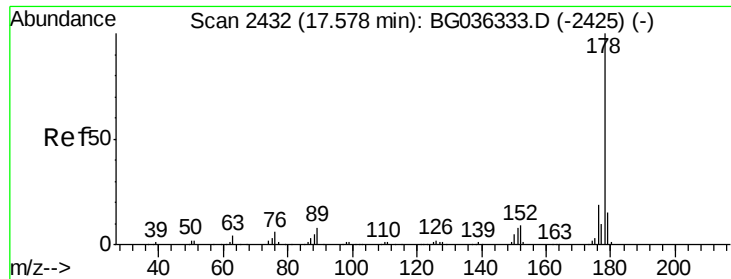
Sohil
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#70
 Phenanthrene
 Concen: 3.601 ng/ul
 RT: 17.48 min Scan# 2416
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	67038		
179	14.4	12.3	18.5	
176	18.9	15.4	23.0	





#72

Anthracene

Concen: 3.510 ng/uL

RT: 17.57 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

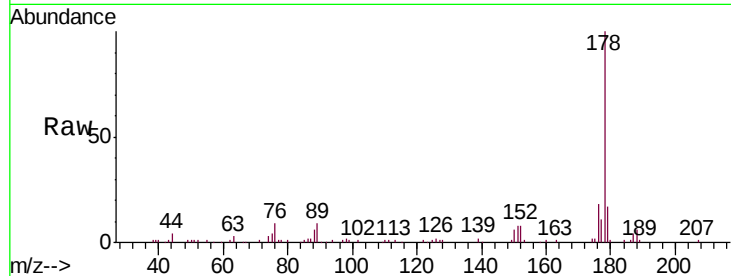
ClientSampleID :

MDL-W-03

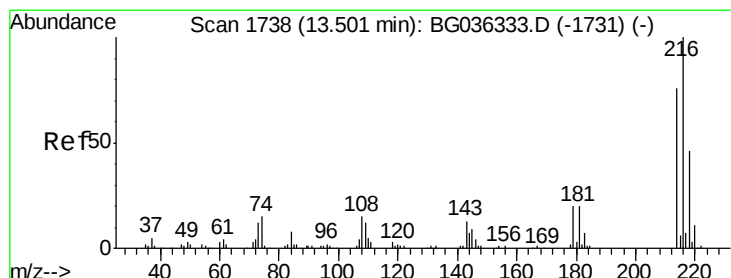
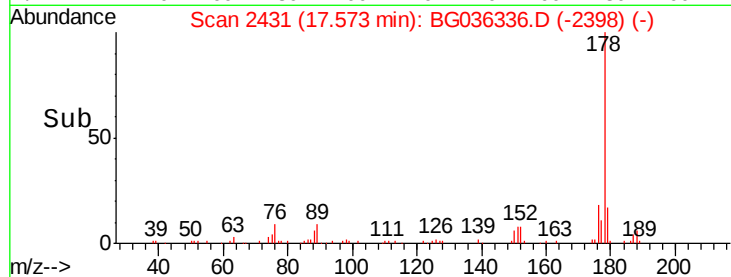
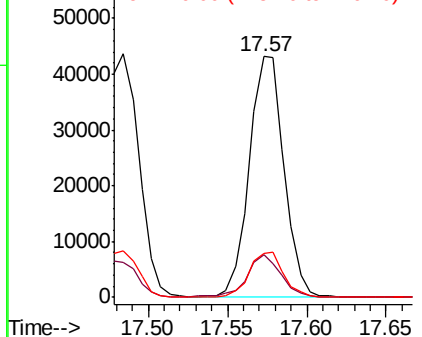
Tgt Ion:	178	Resp:	65746
Ion Ratio	Lower	Upper	
178	100		
179	17.5	13.4	20.2
176	18.1	15.4	23.0

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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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.494 ng/uL

RT: 13.49 min Scan# 1737

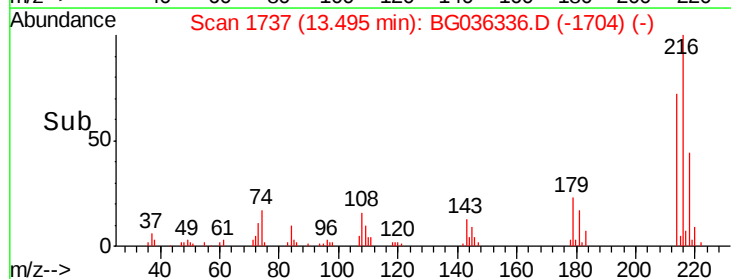
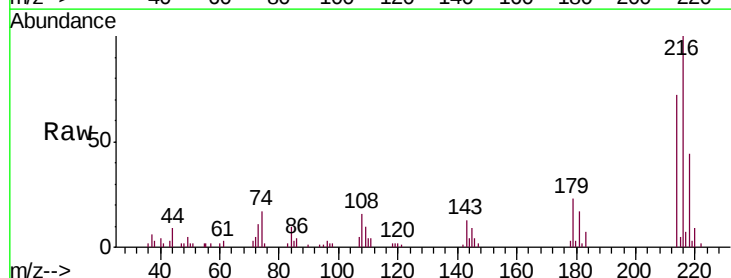
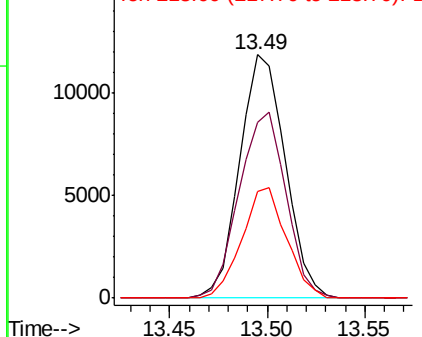
Delta R.T. -0.01 min

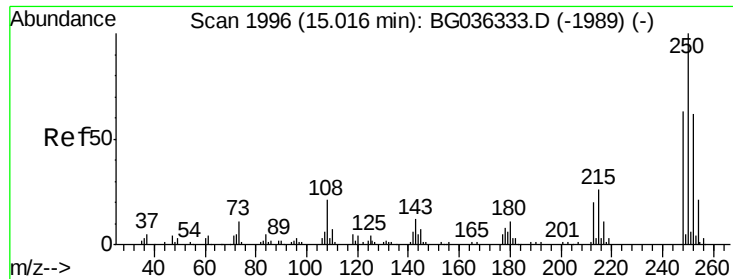
Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Tgt Ion:	216	Resp:	19127
Ion Ratio	Lower	Upper	
216	100		
214	72.2	64.1	96.1
218	43.7	39.4	59.0

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.383 ng/uL

RT: 15.01 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

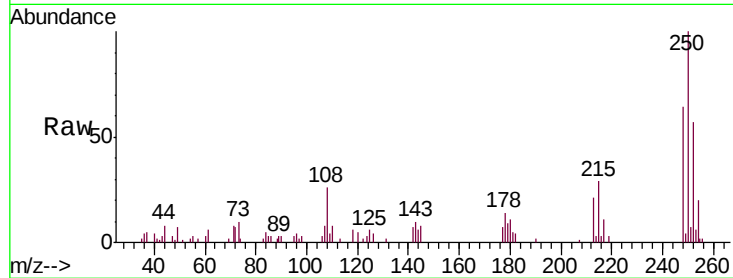
ClientSampleId :

MDL-W-03

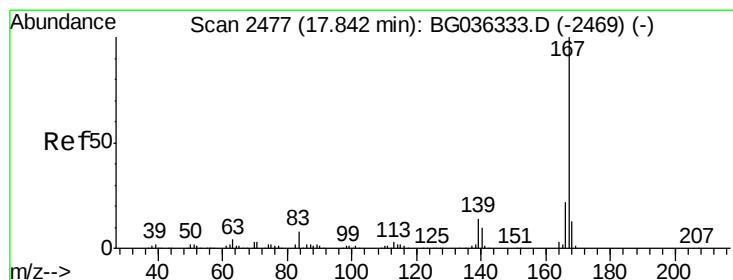
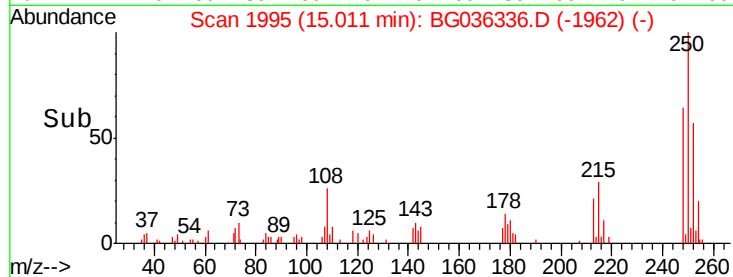
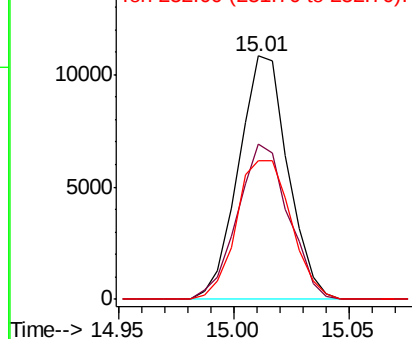
Tgt Ion:	250	Resp:	16120
Ion Ratio		Lower	Upper
250	100		
248	63.9	51.4	77.2
252	56.8	49.8	74.6

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Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.863 ng/uL

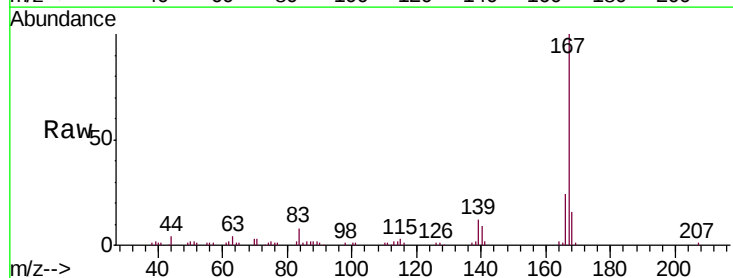
RT: 17.84 min Scan# 2476

Delta R.T. -0.01 min

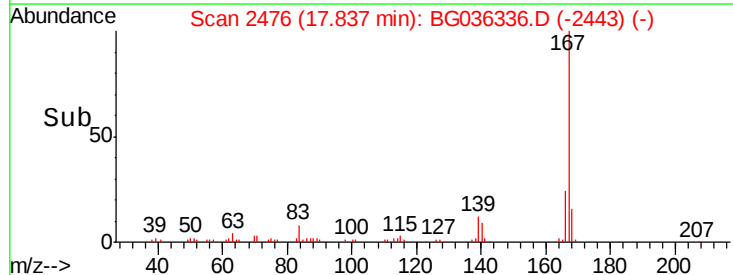
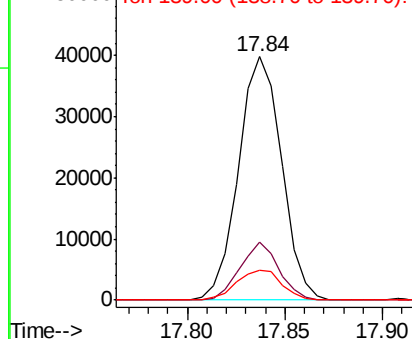
Lab File: BG036336.D

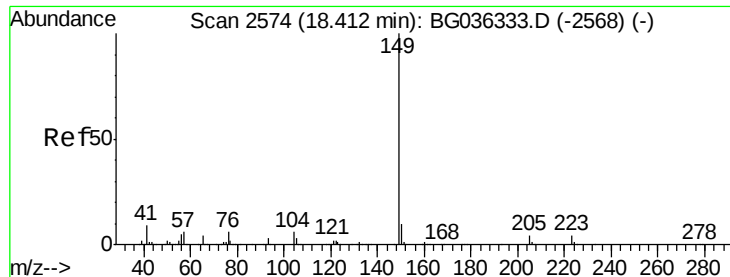
Acq: 22 Aug 2018 10:46

Tgt Ion:	167	Resp:	60824
Ion Ratio		Lower	Upper
167	100		
166	23.6	17.0	25.4
139	12.1	9.1	13.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





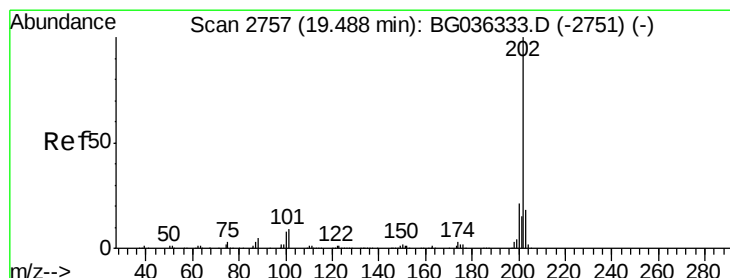
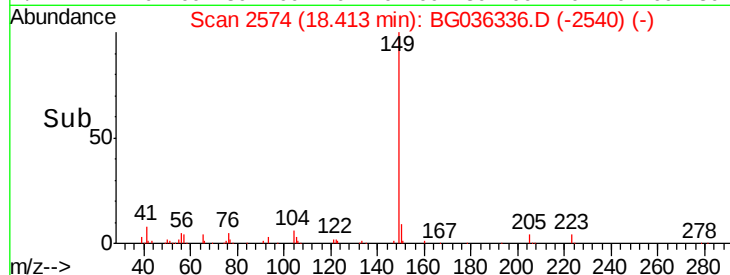
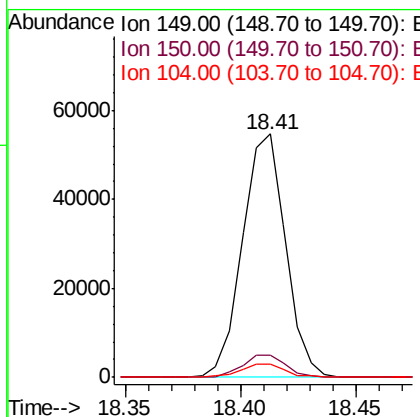
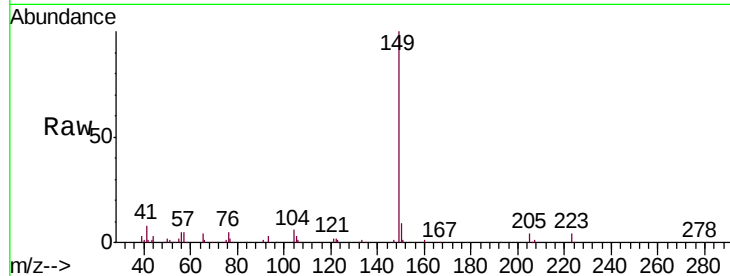
#76
Di-n-butylphthalate
Concen: 3.460 ng/ul
RT: 18.41 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.2	7.5	11.3
104	5.5	4.1	6.1

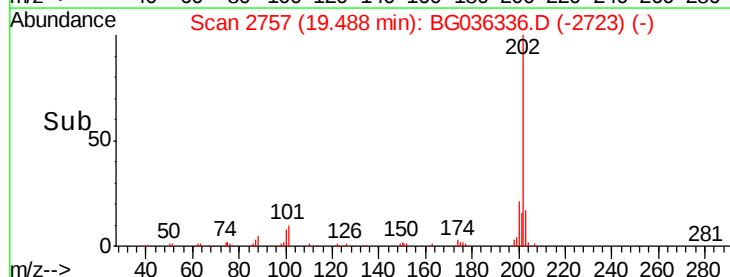
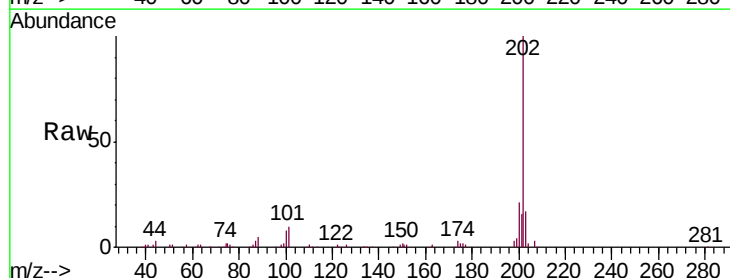
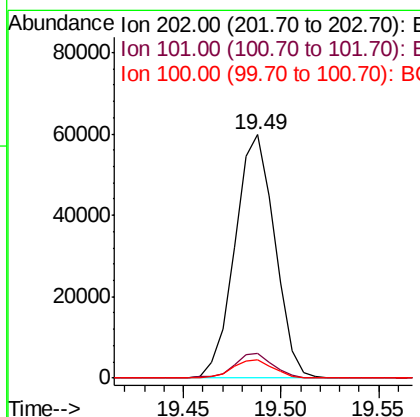
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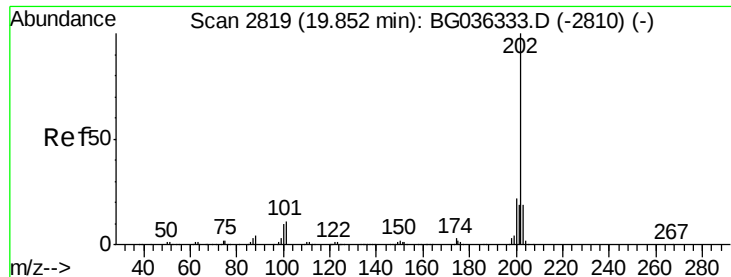
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#77
Fluoranthene
Concen: 3.912 ng/ul
RT: 19.49 min Scan# 2757
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.0	6.1	9.1#
100	7.7	4.6	7.0#





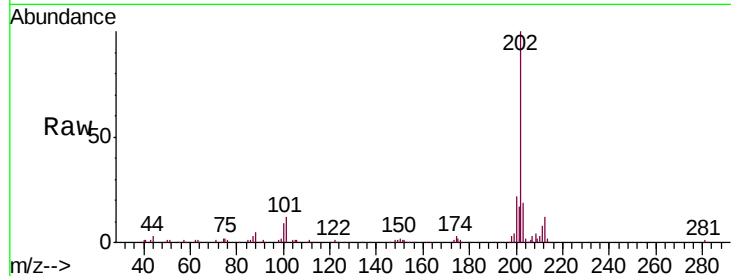
#80
Pyrene
Concen: 3.536 ng/ul
RT: 19.85 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

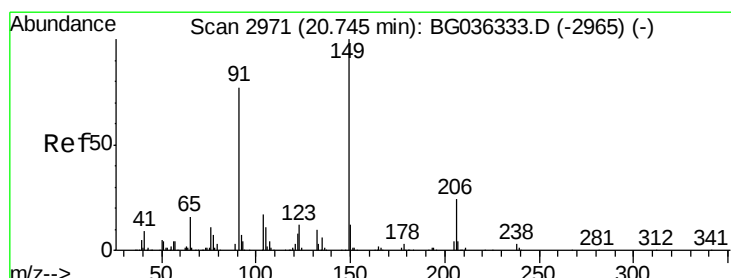
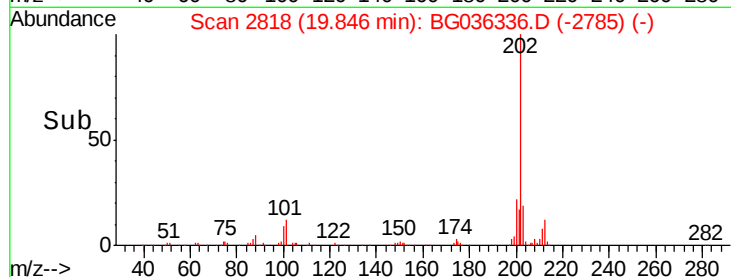
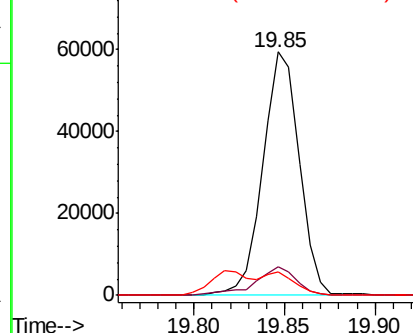
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	6.9	10.3#
100	9.4	5.6	8.4#

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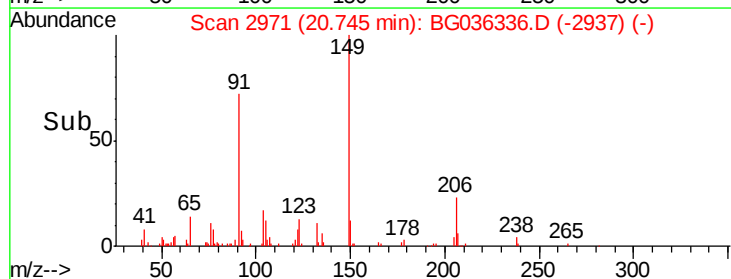
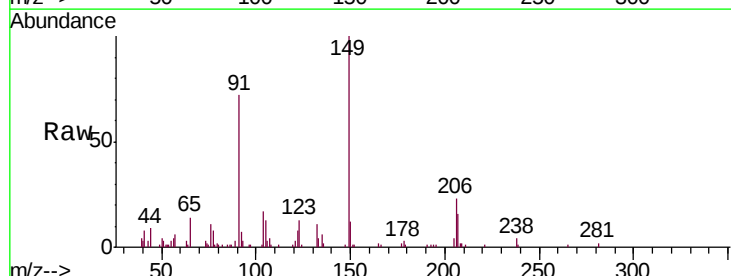
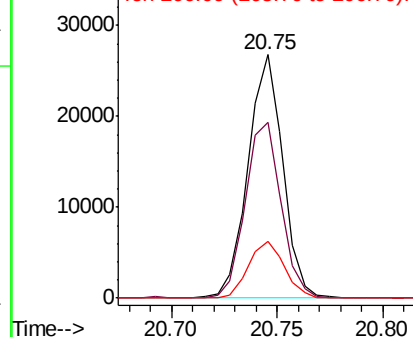
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

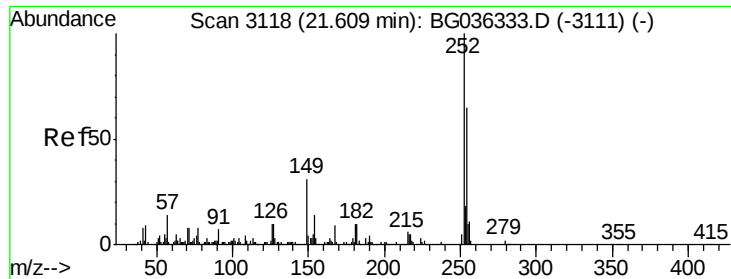


#81
Butylbenzylphthalate
Concen: 3.200 ng/ul
RT: 20.75 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG036336.D
Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	72.1	53.4	80.0
206	23.0	19.3	28.9

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





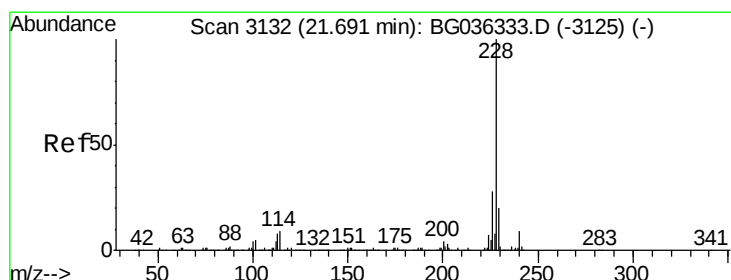
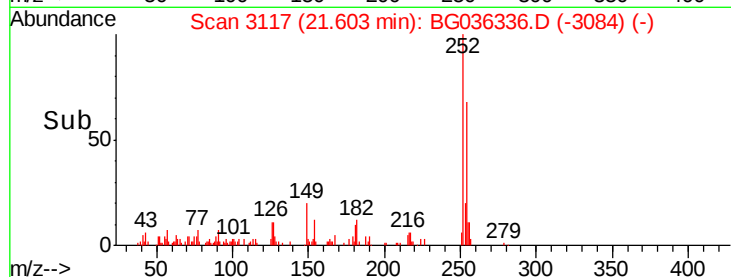
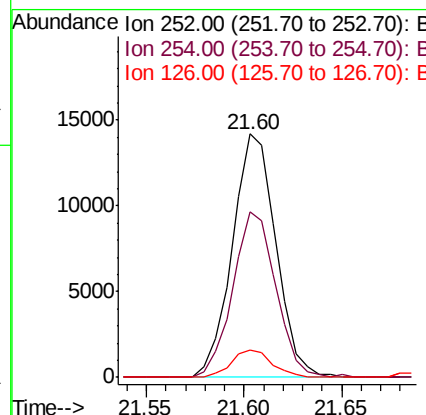
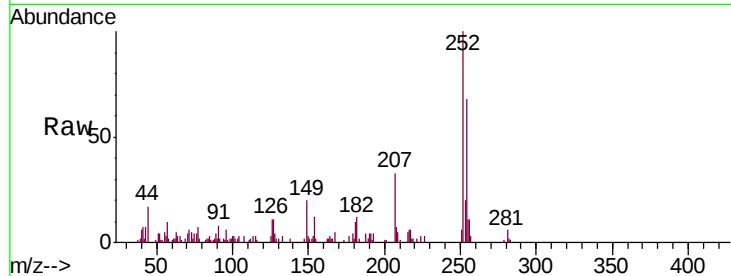
#82
 3,3'-Dichlorobenzidine
 Concen: 2.738 ng/ul
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.9	52.8	79.2
126	11.2	6.9	10.3

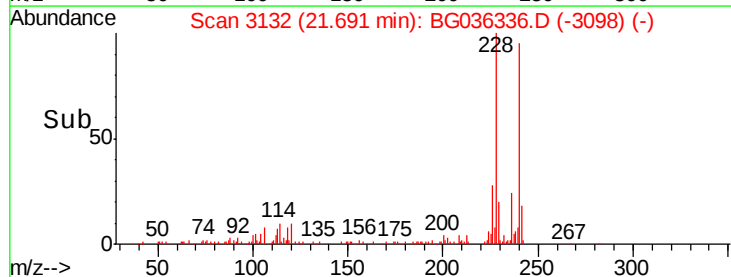
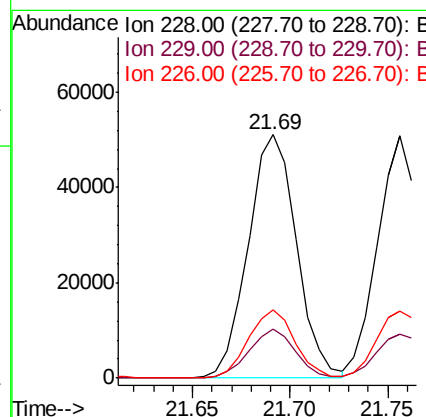
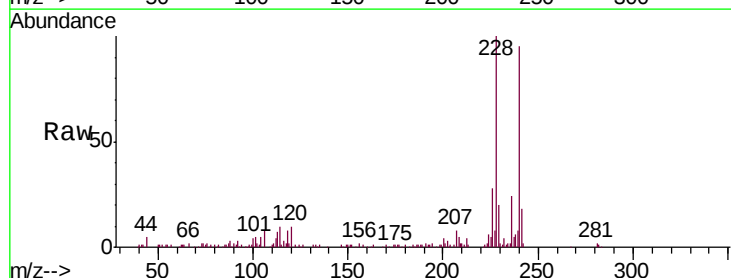
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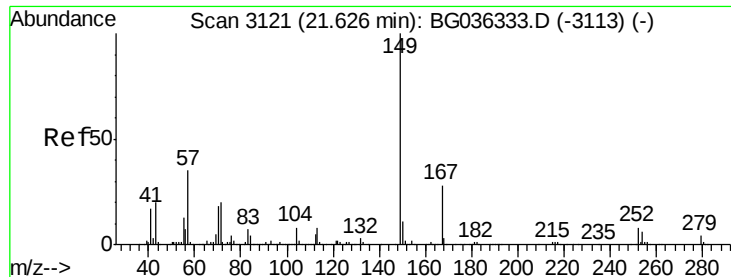
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#83
 Benzo(a)anthracene
 Concen: 3.564 ng/ul
 RT: 21.69 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.0	24.0
226	28.2	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.304 ng/ul

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

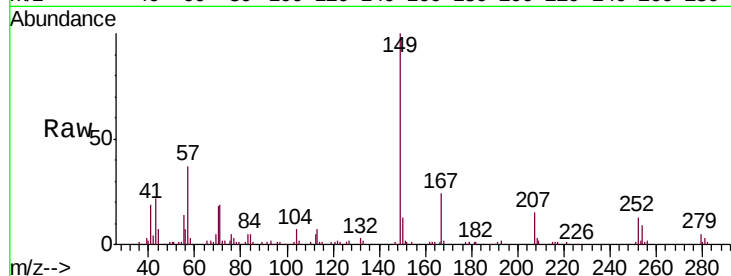
ClientSampleId :

MDL-W-03

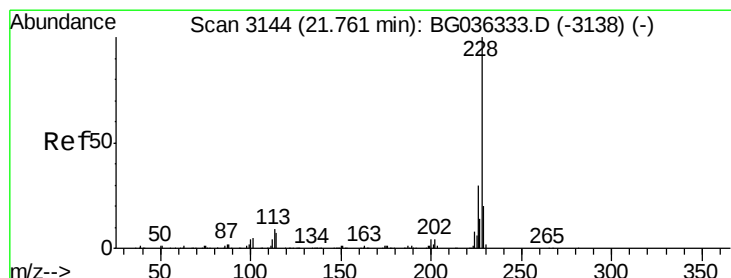
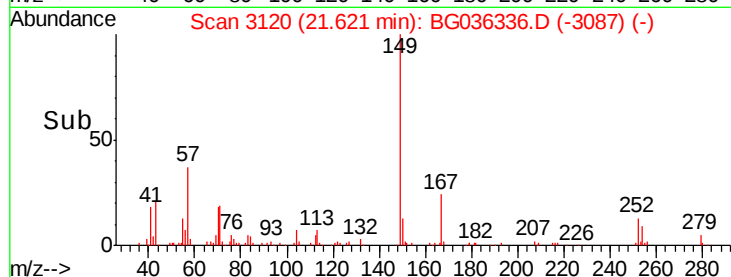
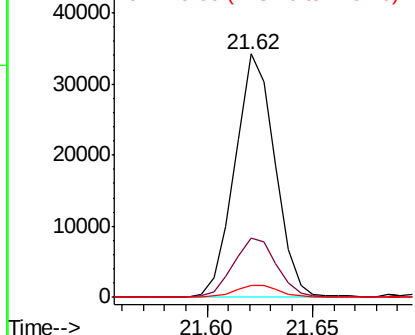
Tgt Ion:	149	Resp:	45106
Ion Ratio	Lower	Upper	
149	100		
167	24.3	23.0	34.6
279	4.7	4.3	6.5

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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: 3.570 ng/ul

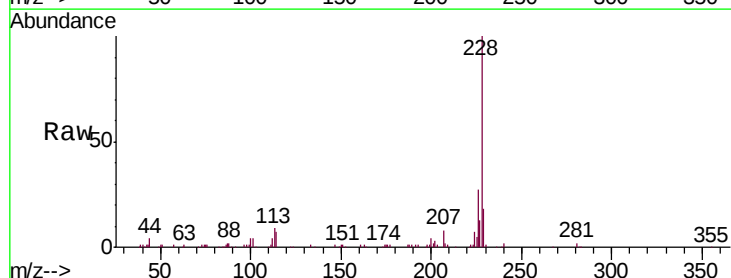
RT: 21.76 min Scan# 3143

Delta R.T. -0.01 min

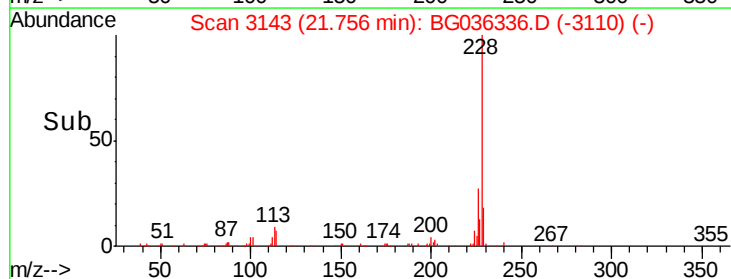
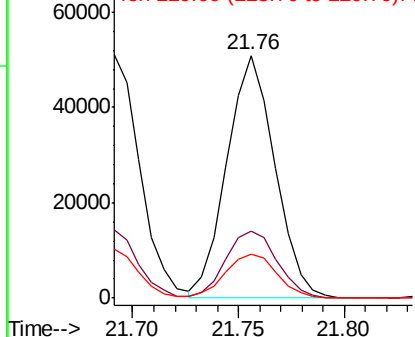
Lab File: BG036336.D

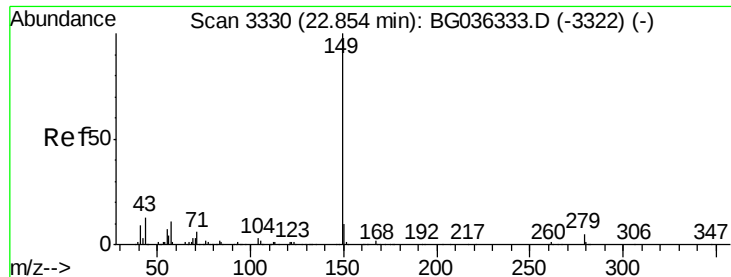
Acq: 22 Aug 2018 10:46

Tgt Ion:	228	Resp:	80323
Ion Ratio	Lower	Upper	
228	100		
226	27.5	24.1	36.1
229	17.9	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





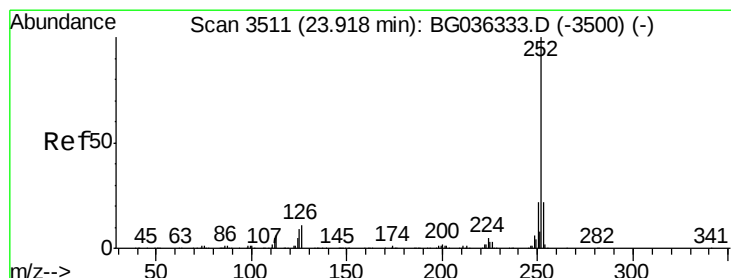
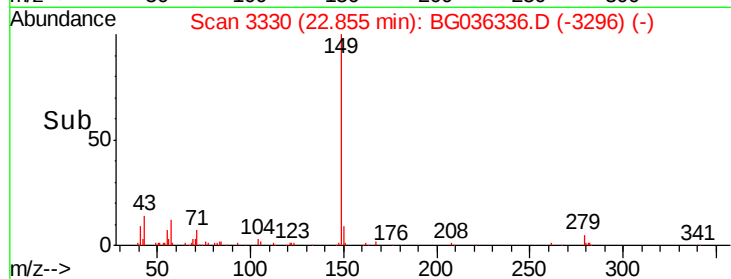
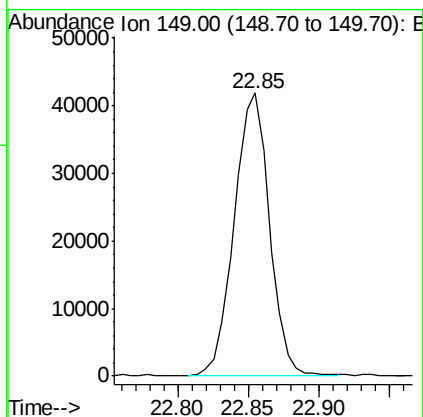
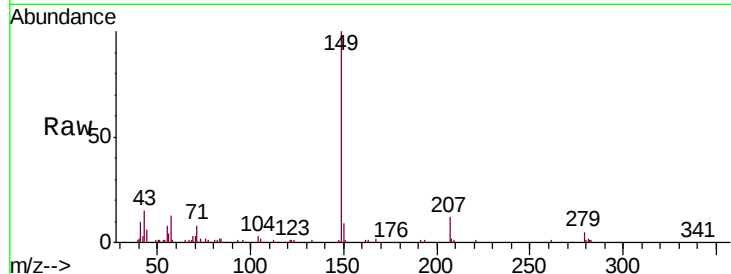
#87
 Di-n-octyl phthalate
 Concen: 3.484 ng/u1
 RT: 22.85 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion:149 Resp: 73239

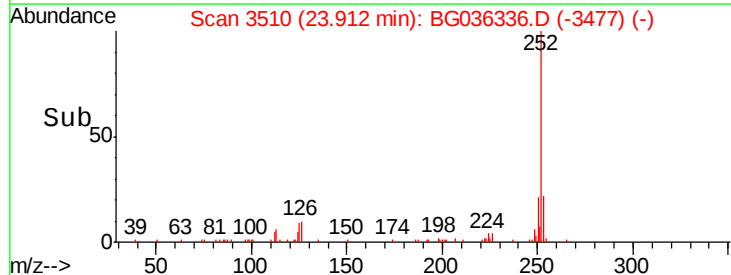
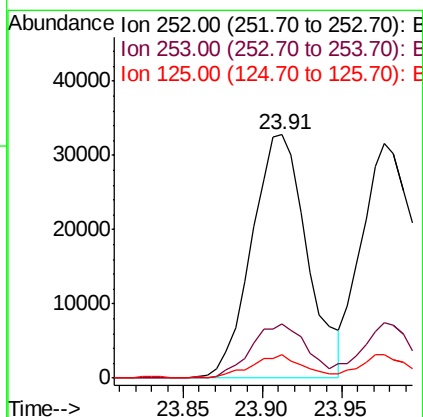
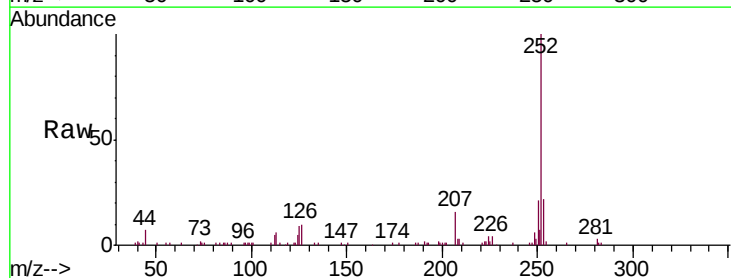
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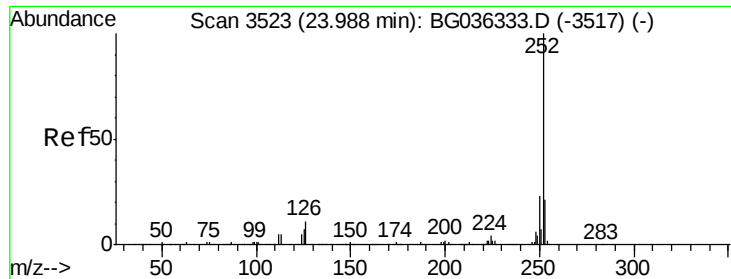
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#88
 Benzo(b)fluoranthene
 Concen: 3.601 ng/u1
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion:252 Resp: 79758
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.0
 125 9.4 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 3.491 ng/u1

RT: 23.98 min Scan# 3521

Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Instrument :

BNA_G

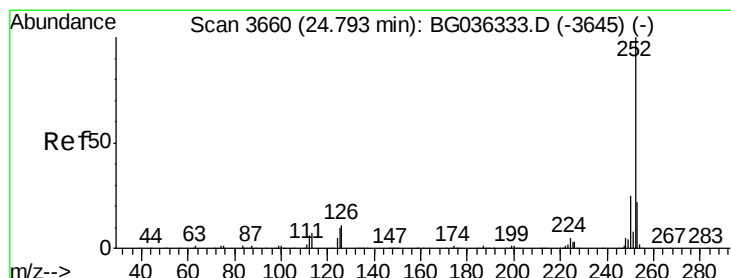
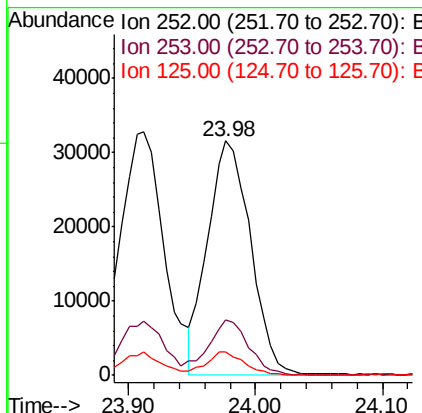
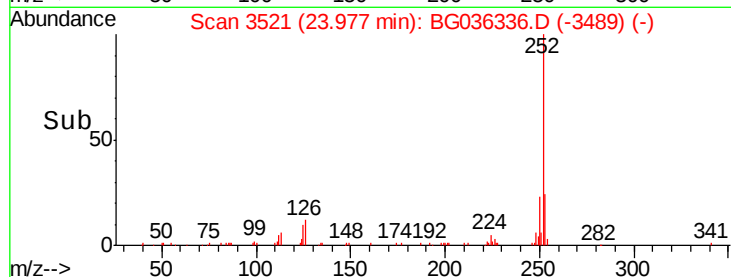
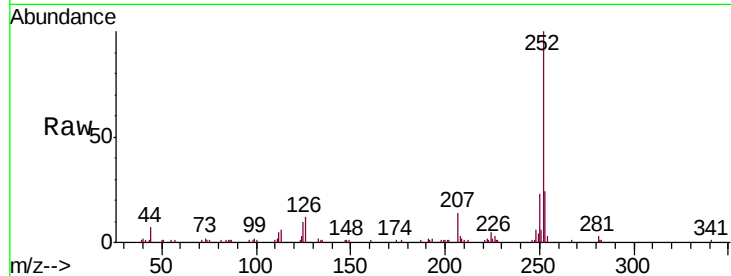
ClientSampleId :

MDL-W-03

Tgt	Ion	252	Resp:	74548
Ion	Ratio	Lower	Upper	
252	100			
253	23.5	17.1	25.7	
125	9.9	5.4	8.0#	

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#91

Benzo(a)pyrene

Concen: 3.525 ng/u1

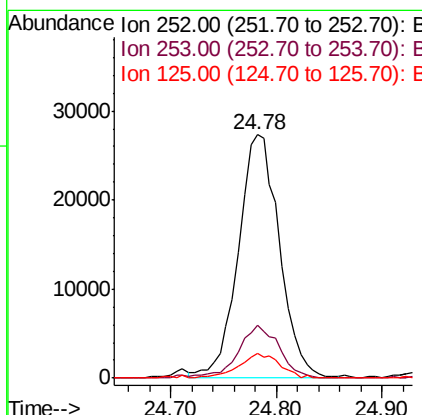
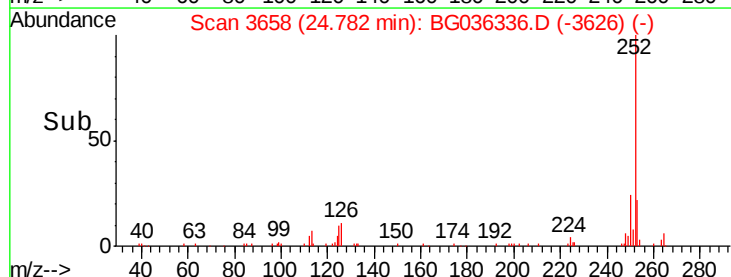
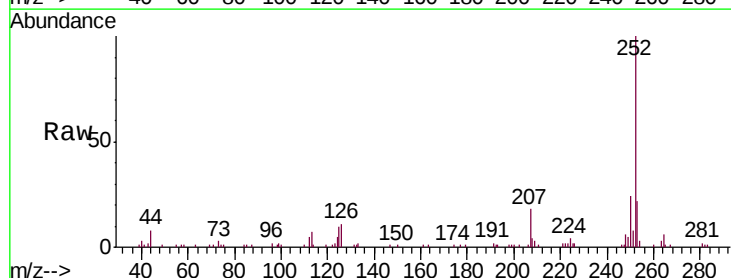
RT: 24.78 min Scan# 3658

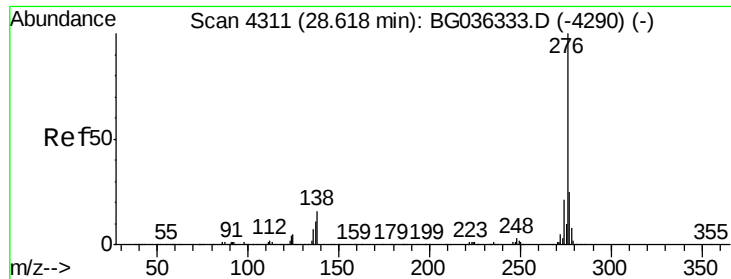
Delta R.T. -0.01 min

Lab File: BG036336.D

Acq: 22 Aug 2018 10:46

Tgt	Ion	252	Resp:	73890
Ion	Ratio	Lower	Upper	
252	100			
253	21.6	17.2	25.8	
125	10.2	5.8	8.6#	





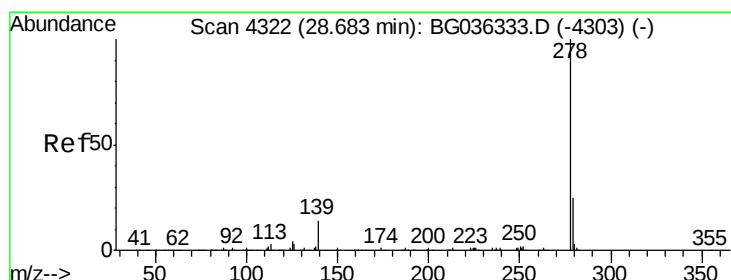
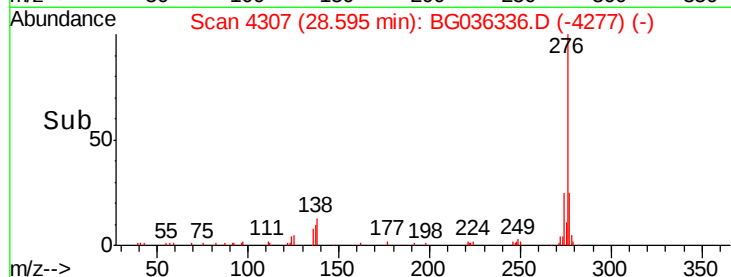
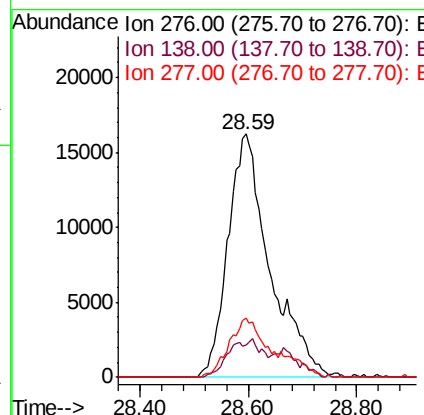
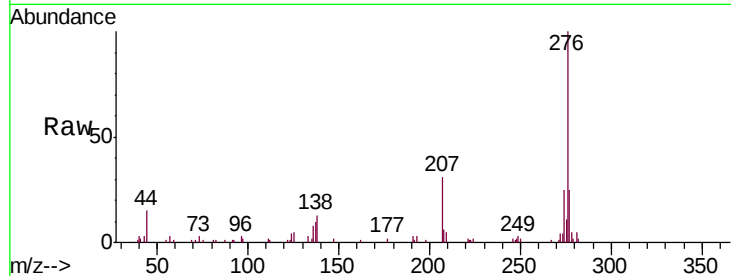
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.492 ng/ul m
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.02 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.9	16.3
277	24.6	18.9	28.3

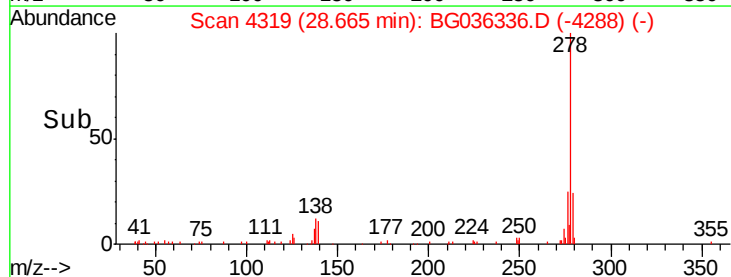
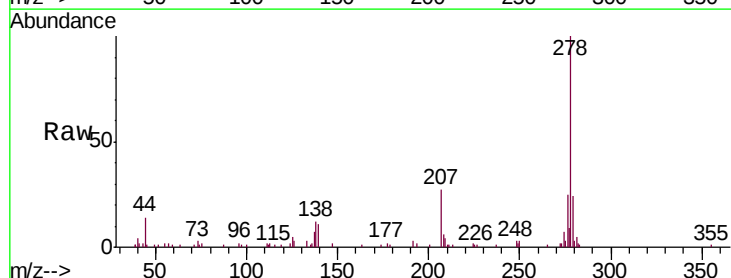
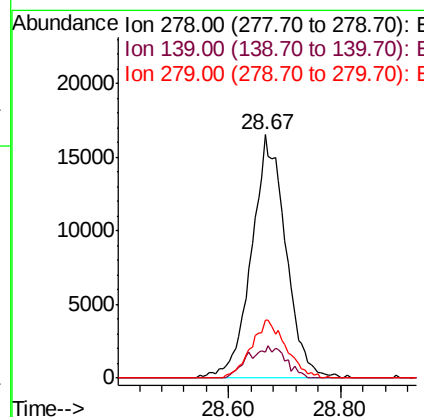
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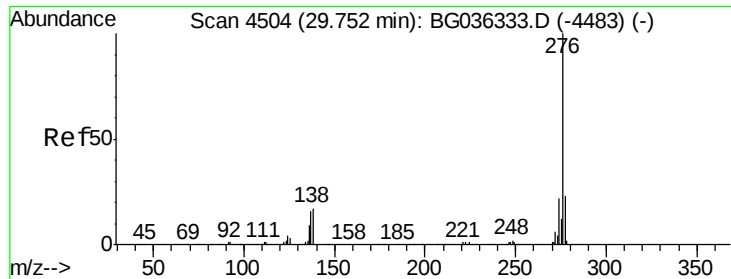
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.475 ng/ul m
 RT: 28.67 min Scan# 4319
 Delta R.T. -0.02 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.0	13.4
279	23.8	19.1	28.7





#94
 Benzo(g,h,i)perylene
 Concen: 3.484 ng/ul
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.02 min
 Lab File: BG036336.D
 Acq: 22 Aug 2018 10:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.2	11.2	16.8#
277	22.2	19.0	28.6

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