

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082218\
 Data File : BG036339.D
 Acq On : 22 Aug 2018 12:43
 Operator : JU/SJ
 Sample : MDL-W-06
 Misc : 1PPM/4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-06

Manual Integrations
 APPROVED

Sohil
 8/23/2018 10:58:44 AM

Quant Time: Aug 22 13:43:01 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	52263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	231422	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	145439	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	360667	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	387926	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	379323	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	8050	5.74	ng/uL	0.00
5) Phenol-d5	7.22	99	149436	30.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	107458	32.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	108658	30.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	120005	32.33	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	53942	38.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	51998	36.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	114298	30.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	157993	37.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	389743	32.05	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	474030	32.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	59692	33.18	ng/ul	0.00
58) Fluorene-d10	15.69	176	330780	31.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	39363	30.13	ng/ul	0.00
71) Anthracene-d10	17.54	188	530228	31.51	ng/ul	0.00
79) Pyrene-d10	19.82	212	626025	31.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	593532	28.83	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.55	88	2288	1.546	ng/uL#	49
4) Benzaldehyde	7.21	77	6790	2.083	ng/ul#	80
6) Phenol	7.25	94	17939	3.691	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	14165	3.925	ng/ul	86
10) 2-Chlorophenol	7.64	128	13120	3.736	ng/ul#	86
11) 2-Methylphenol	8.50	108	12996	3.510	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.61	45	29606	3.727	ng/ul#	88
14) Acetophenone	8.89	105	23463	4.124	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.88	70	13056	3.809	ng/ul#	90
16) 4-Methylphenol	8.83	108	13841	3.574	ng/ul	96
17) Hexachloroethane	9.16	117	5007	3.579	ng/ul	90
20) Nitrobenzene	9.28	77	15911	3.972	ng/ul#	93
21) Isophorone	9.80	82	35220	3.622	ng/ul	99
23) 2-Nitrophenol	9.99	139	6246	4.154	ng/ul#	91
24) 2,4-Dimethylphenol	10.04	107	16323	3.555	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.29	93	19088	3.631	ng/ul	96
27) 2,4-Dichlorophenol	10.51	162	12501	3.471	ng/ul#	76
28) Naphthalene	10.93	128	43874	3.699	ng/ul#	95
30) 4-Chloroaniline	11.03	127	15807	3.858	ng/ul	89
31) Hexachlorobutadiene	11.22	225	9535	3.708	ng/ul	97
32) Caprolactam	11.80	113	5454m	3.659	ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	14587	3.447	ng/ul	95
34) 2-Methylnaphthalene	12.54	142	32890	3.716	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	33202	3.846	ng/ul#	90
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	18613	3.757	ng/ul#	95
38) Hexachlorocyclopentadiene	12.88	237	9585	3.234	ng/ul	95
39) 2,4,6-Trichlorophenol	13.13	196	10549	3.448	ng/ul	97
40) 2,4,5-Trichlorophenol	13.19	196	11682	3.683	ng/ul	95
41) 1,1'-Biphenyl	13.53	154	43732	3.842	ng/ul	89
42) 2-Chloronaphthalene	13.58	162	32873	3.764	ng/ul	95
43) 2-Nitroaniline	13.76	65	8420	3.685	ng/ul#	75
45) Dimethylphthalate	14.15	163	45292	3.881	ng/ul#	99
46) 2,6-Dinitrotoluene	14.26	165	5894	3.614	ng/ul#	85
48) Acenaphthylene	14.42	152	51464	3.724	ng/ul	98
49) 3-Nitroaniline	14.59	138	5798	3.412	ng/ul#	88
50) Acenaphthene	14.76	153	35887	3.626	ng/ul	95
51) 2,4-Dinitrophenol	14.79	184	2311	2.787	ng/ul	93
53) 4-Nitrophenol	14.89	109	6308	3.779	ng/ul	88
54) Dibenzofuran	15.10	168	51798	3.782	ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	8349	3.702	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	15.32	232	9980	3.360	ng/ul#	94
57) Diethylphthalate	15.52	149	44691	3.774	ng/ul	99
59) Fluorene	15.74	166	41045	3.717	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.74	204	22694	3.772	ng/ul	97
61) 4-Nitroaniline	15.74	138	5554	2.580	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.80	198	4936	3.658	ng/ul#	46
65) N-Nitrosodiphenylamine	15.95	169	38003	3.761	ng/ul	93
66) 4-Bromophenyl-phenylether	16.63	248	14006	3.511	ng/ul#	90
67) Hexachlorobenzene	16.74	284	14916	3.746	ng/ul#	92
68) Atrazine	16.90	200	15217	3.651	ng/ul	97
69) Pentachlorophenol	17.08	266	7296	3.022	ng/ul	89
70) Phenanthrene	17.48	178	70915	3.784	ng/ul	99
72) Anthracene	17.58	178	70429	3.734	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	20131	3.653	ng/uL	88
74) Pentachlorobenzene	15.02	250	18465	3.849	ng/uL	99
75) Carbazole	17.84	167	63502	4.005	ng/ul	97
76) Di-n-butylphthalate	18.41	149	76180	3.677	ng/ul	99
77) Fluoranthene	19.49	202	89466	4.117	ng/ul#	94
80) Pyrene	19.85	202	88980	3.786	ng/ul#	94
81) Butylbenzylphthalate	20.74	149	32280	3.374	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.61	252	22924	2.869	ng/ul#	93
83) Benzo(a)anthracene	21.69	228	92727	3.783	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.63	149	45921	3.366	ng/ul	97
85) Chrysene	21.75	228	82471	3.668	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	77668	3.643	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	82990	3.695	ng/ul#	98
89) Benzo(k)fluoranthene	23.98	252	82066m	3.789	ng/ul	
91) Benzo(a)pyrene	24.79	252	75792	3.566	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.59	276	90538m	3.577	ng/ul	
93) Dibenzo(a,h)anthracene	28.66	278	75999m	3.703	ng/ul	
94) Benzo(g,h,i)perylene	29.75	276	74290	3.560	ng/ul	99

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BNA_G
ClientSampleId :
MDL-W-06

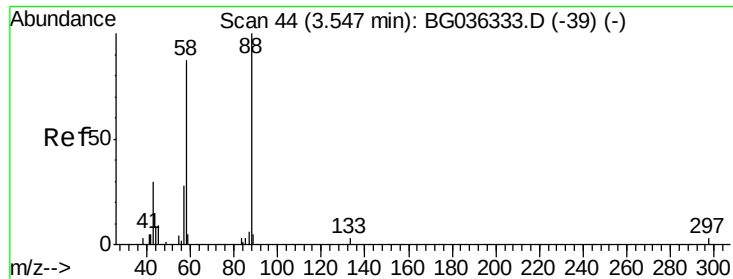
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.546 ng/uL

RT: 3.55 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Instrument :

BNA_G

ClientSampleId :

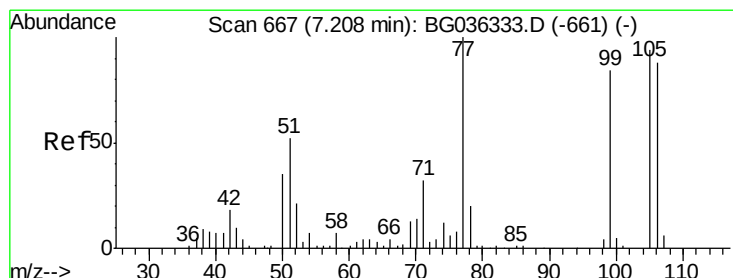
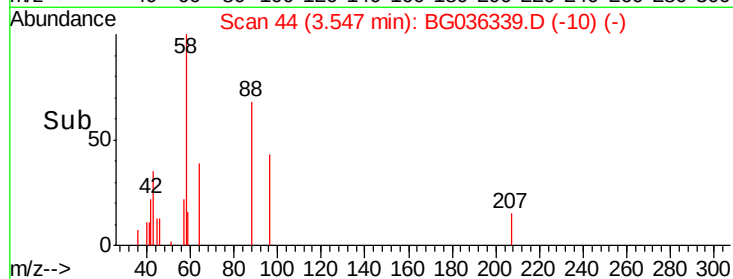
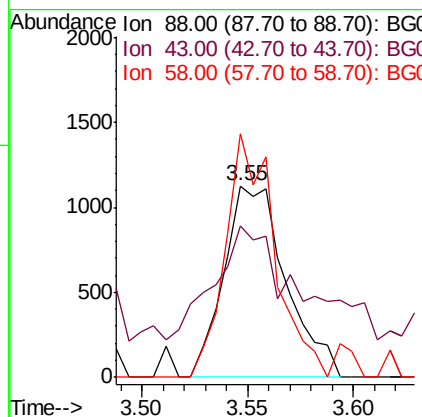
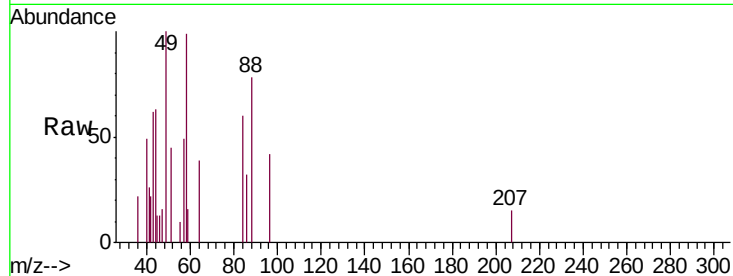
MDL-W-06

Tgt Ion: 88 Resp: 2288

Ion	Ratio	Lower	Upper
88	100		
43	78.7	156.0	234.0#
58	127.0	116.0	174.0

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#4

Benzaldehyde

Concen: 2.083 ng/uL

RT: 7.21 min Scan# 667

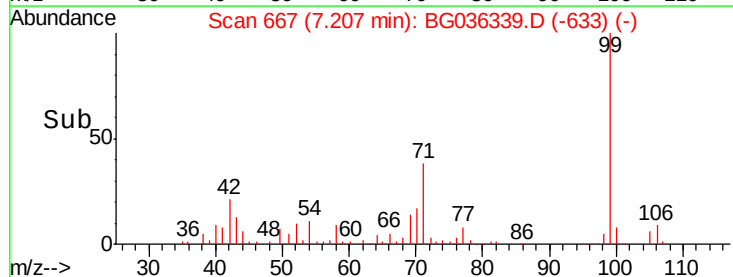
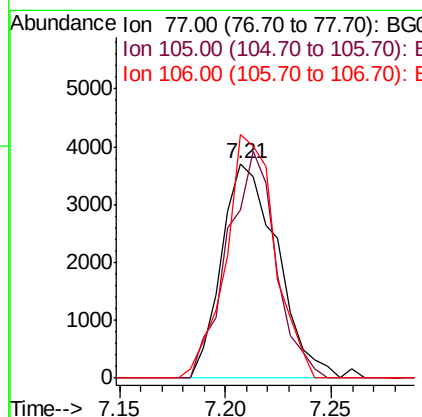
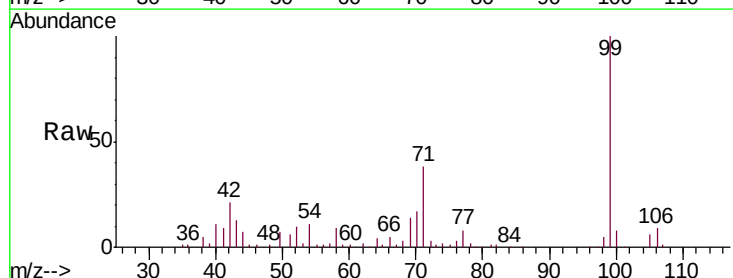
Delta R.T. -0.00 min

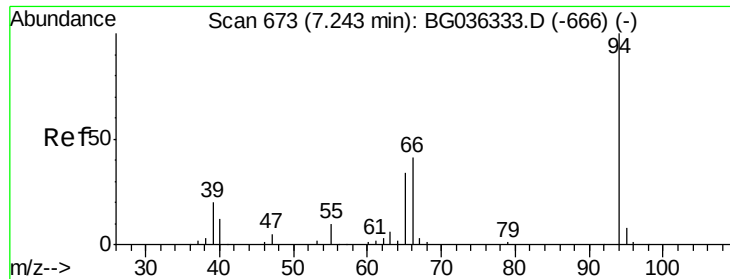
Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Tgt Ion: 77 Resp: 6790

Ion	Ratio	Lower	Upper
77	100		
105	78.6	71.0	106.6
106	113.4	69.5	104.3#





#6

Phenol

Concen: 3.691 ng/ul

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Instrument :

BNA_G

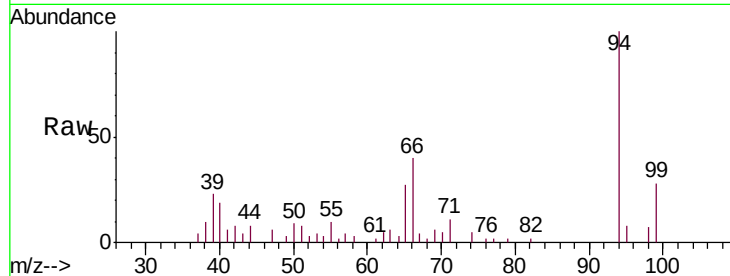
ClientSampled :

MDL-W-06

Tgt Ion:	94	Resp:	17939
Ion	Ratio	Lower	Upper
94	100		
65	27.0	23.0	34.6
66	40.0	30.4	45.6

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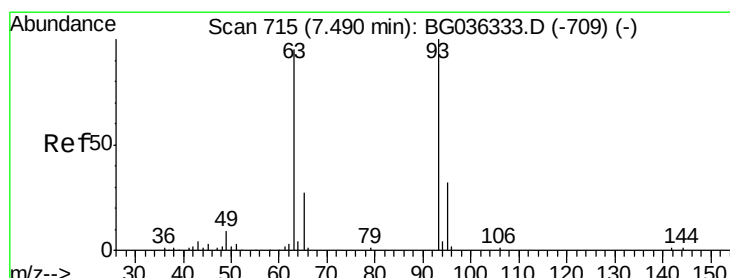
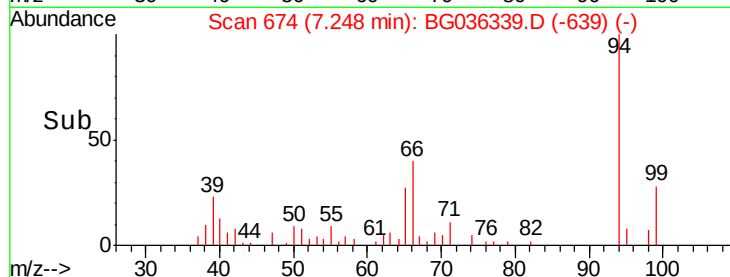
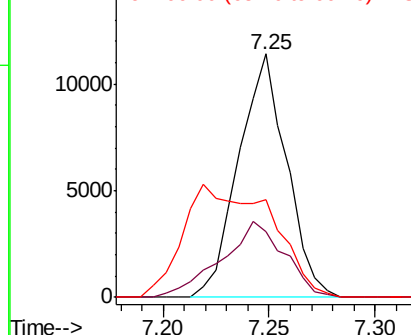


Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 3.925 ng/ul

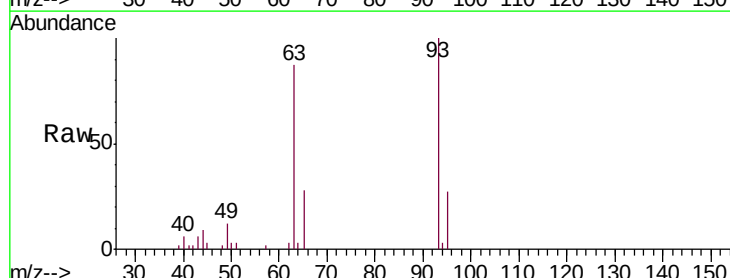
RT: 7.49 min Scan# 716

Delta R.T. 0.01 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Tgt Ion:	93	Resp:	14165
Ion	Ratio	Lower	Upper
93	100		
63	87.1	59.4	89.2
95	27.3	26.4	39.6

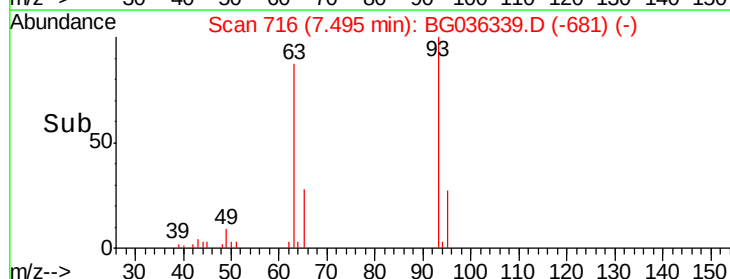
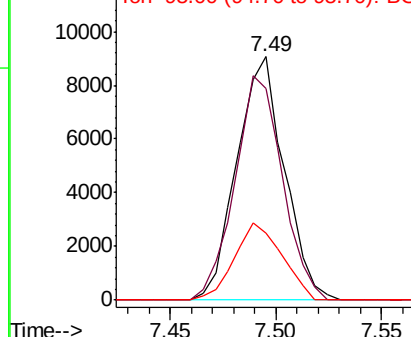


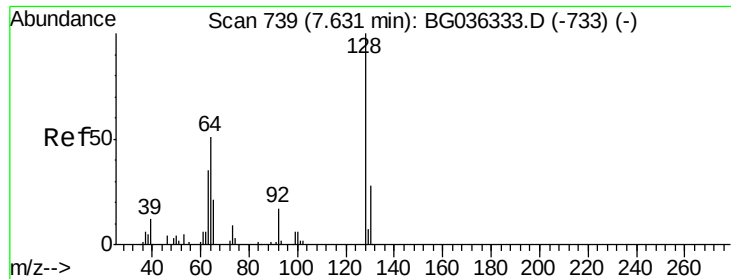
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





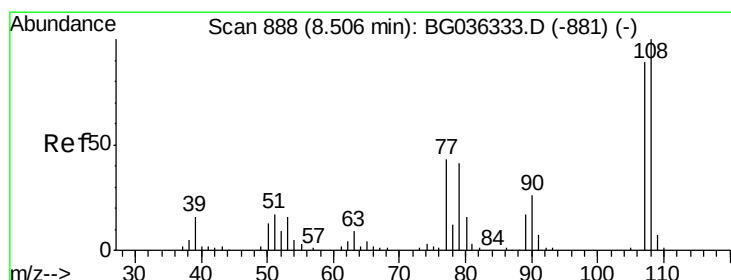
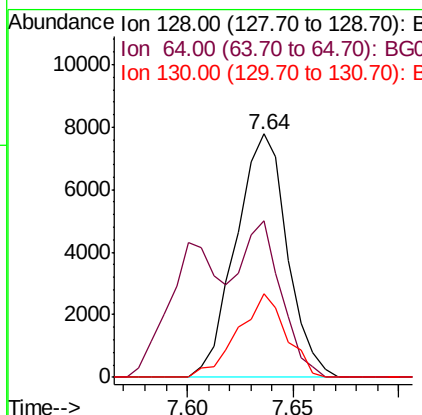
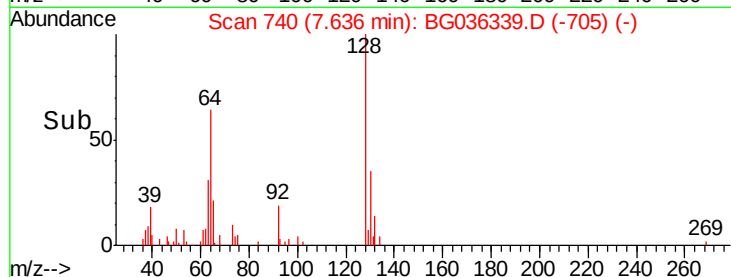
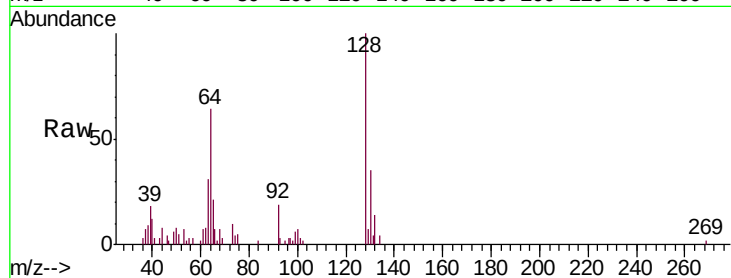
#10
2-Chlorophenol
Concen: 3.736 ng/ul
RT: 7.64 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

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MDL-W-06

Tgt Ion	Ratio	Lower	Upper
128	100		
64	64.1	39.8	59.6#
130	34.6	25.8	38.8

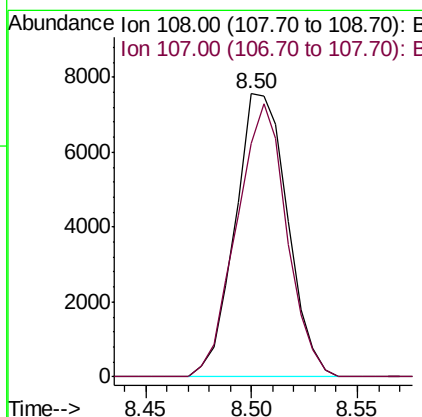
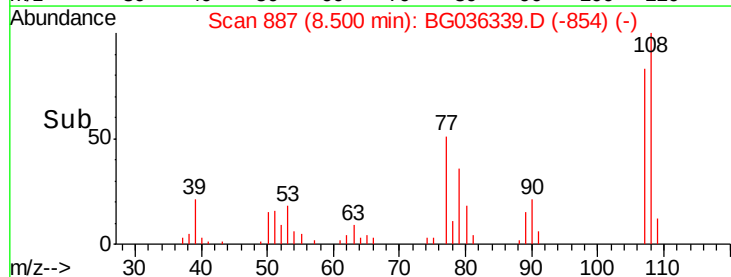
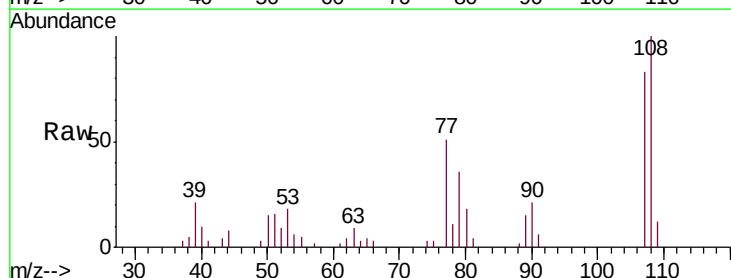
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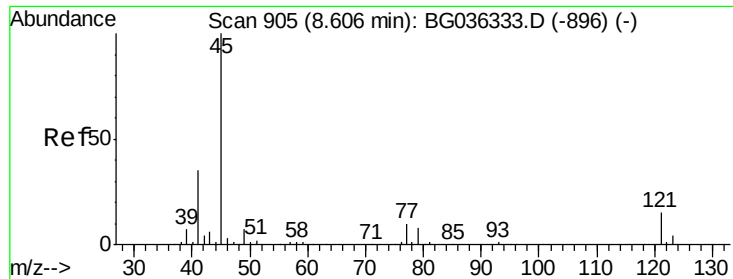
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#11
2-Methylphenol
Concen: 3.510 ng/ul
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Lower	Upper
108	100		
107	82.7	74.1	111.1





#12

2,2'-oxybis(1-Chloropropane)

Concen: 3.727 ng/ul

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Instrument :

BNA_G

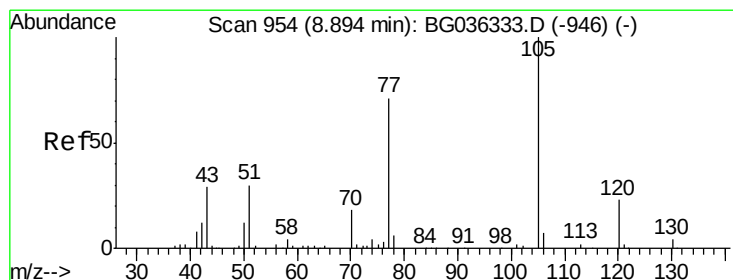
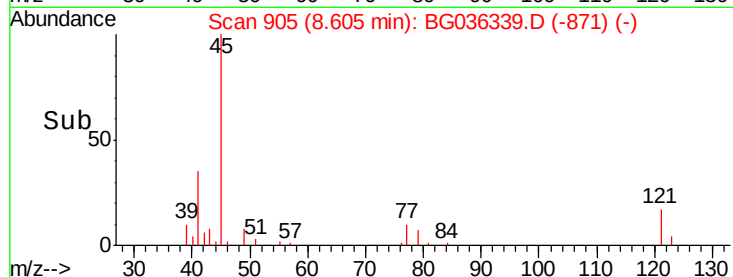
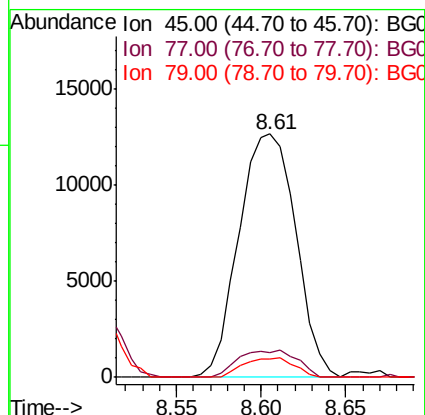
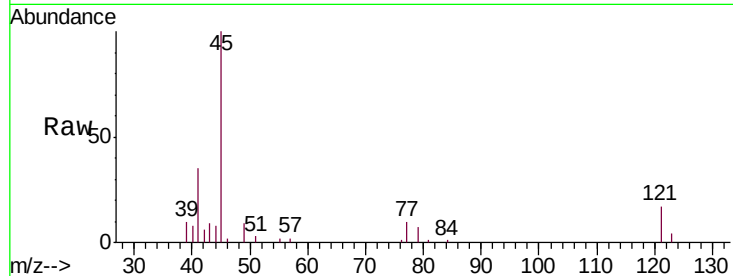
ClientSampled :

MDL-W-06

Tgt Ion:	45	Resp:	29606
Ion Ratio		Lower	Upper
45	100		
77	10.0	12.5	18.7#
79	7.5	9.4	14.2#

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#14

Acetophenone

Concen: 4.124 ng/ul

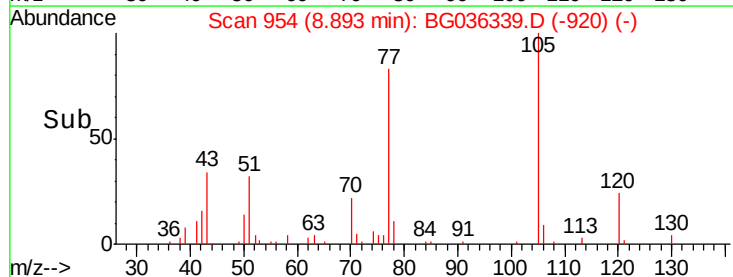
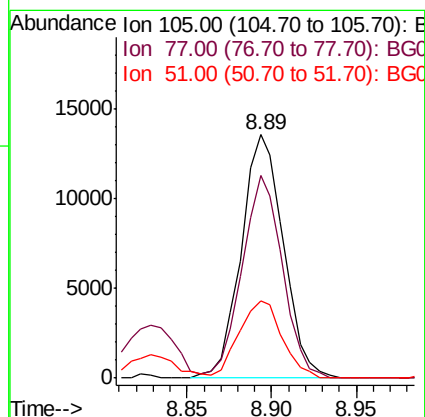
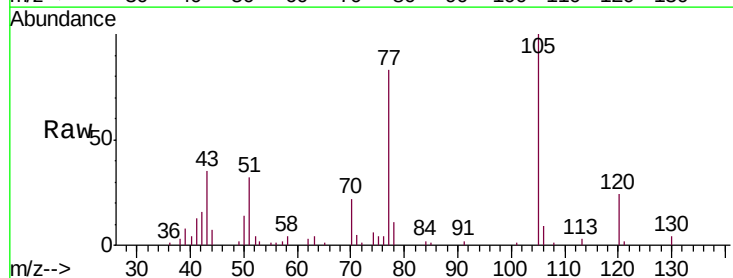
RT: 8.89 min Scan# 954

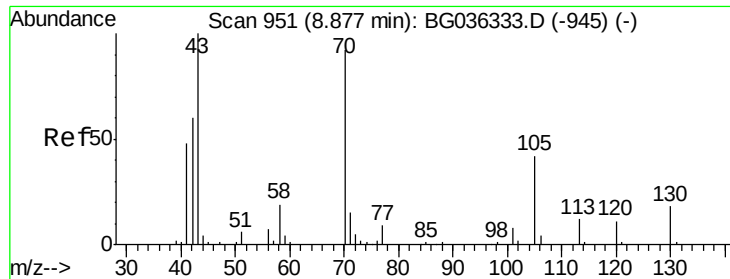
Delta R.T. -0.00 min

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Tgt Ion:	105	Resp:	23463
Ion Ratio		Lower	Upper
105	100		
77	83.1	63.2	94.8
51	31.5	19.8	29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 3.809 ng/ul

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

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BNA_G

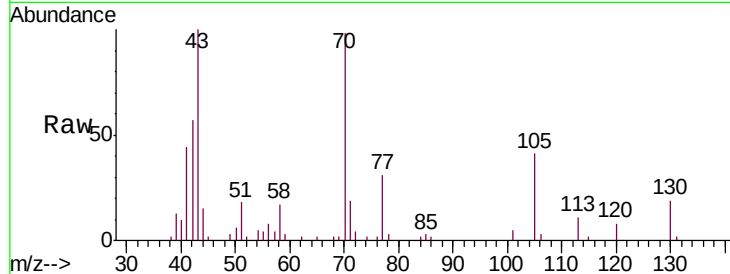
ClientSampleId :

MDL-W-06

Tgt Ion:	70	Resp:	13056
Ion Ratio	Lower	Upper	
70	100		
42	58.1	40.2	60.4
101	5.5	7.7	11.5#
130	19.3	17.8	26.6

Manual Integrations
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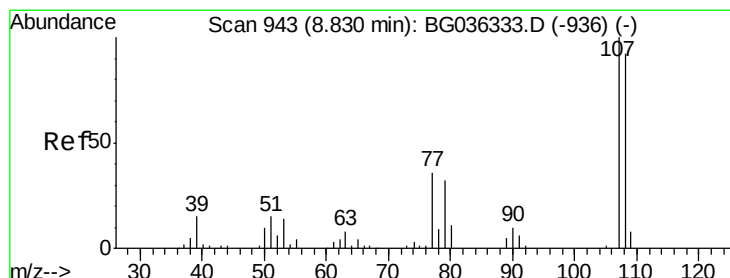
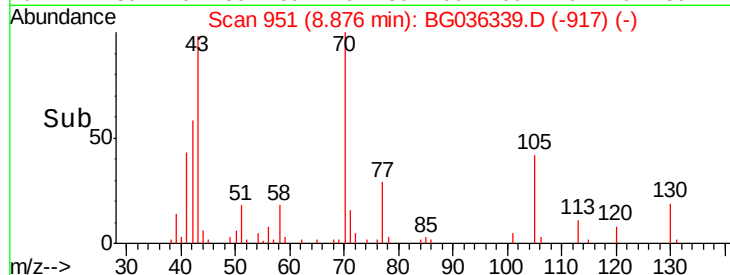
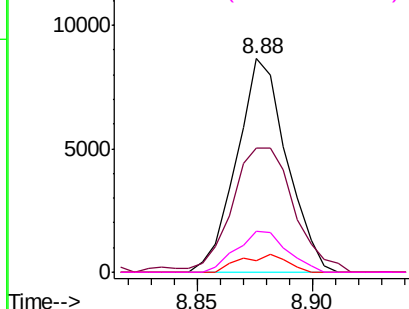
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.574 ng/ul

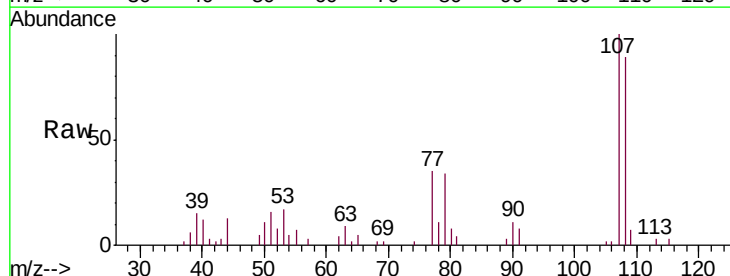
RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

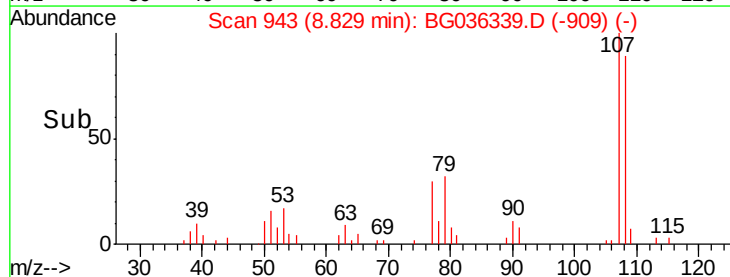
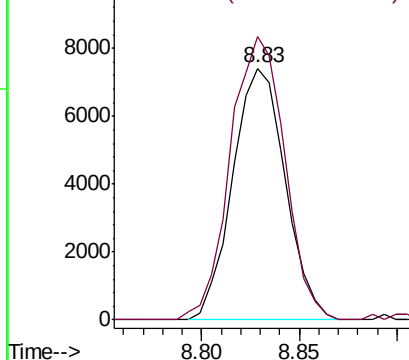
Tgt Ion:	108	Resp:	13841
Ion Ratio	Lower	Upper	
108	100		
107	112.4	93.6	140.4

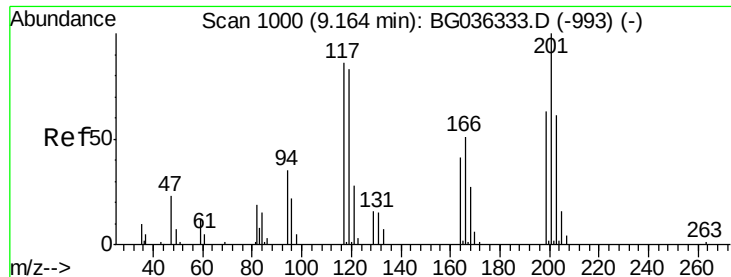


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





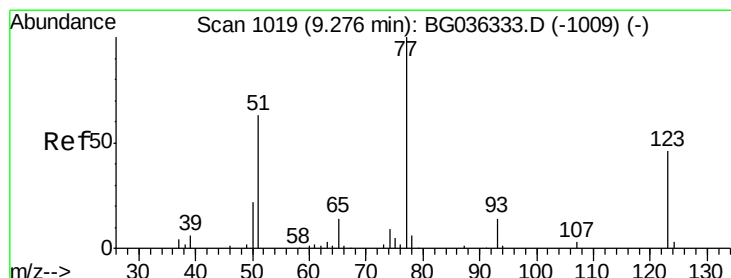
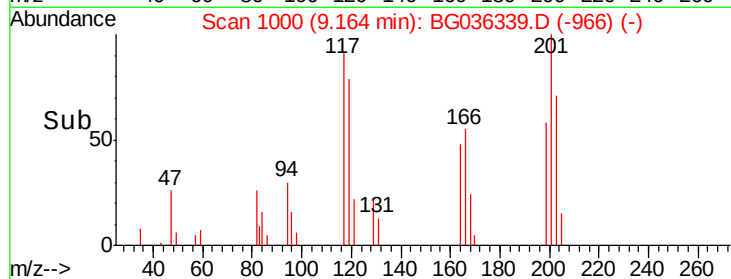
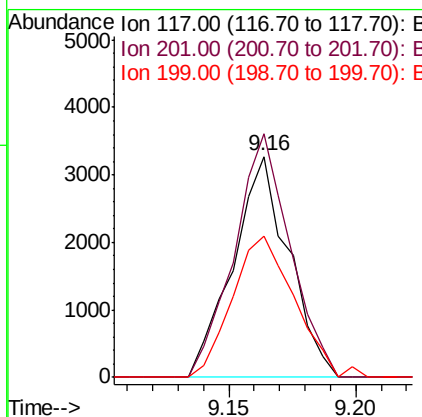
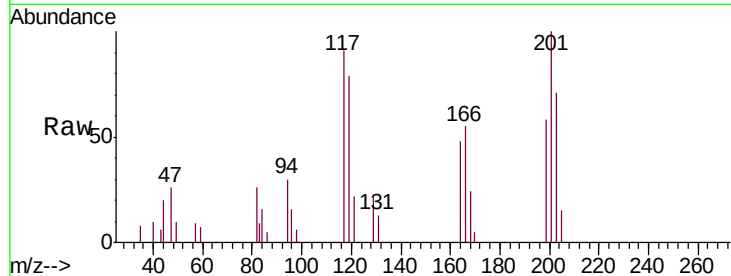
#17
 Hexachloroethane
 Concen: 3.579 ng/ul
 RT: 9.16 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleID :
 MDL-W-06

Tgt Ion:	117	Resp:	5007
Ion Ratio	Lower	Upper	
117	100		
201	110.2	96.1	144.1
199	64.2	59.7	89.5

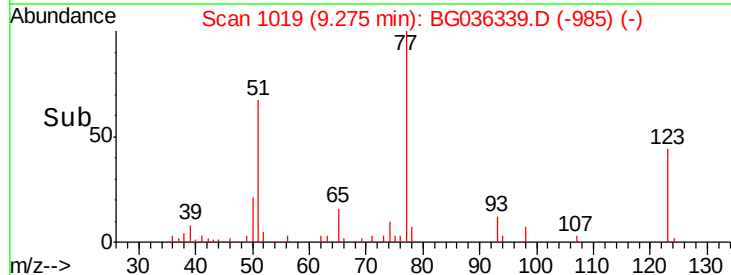
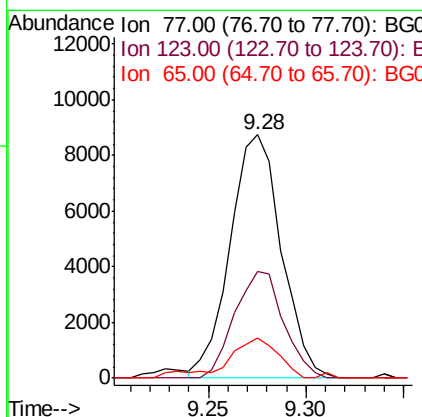
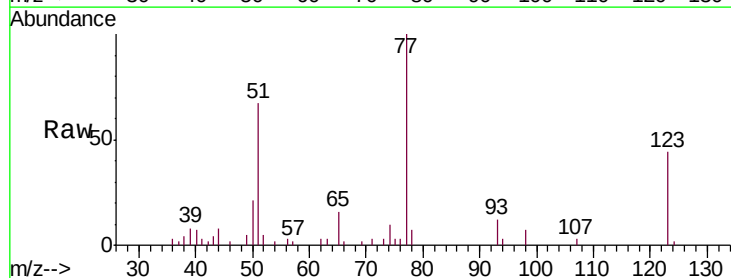
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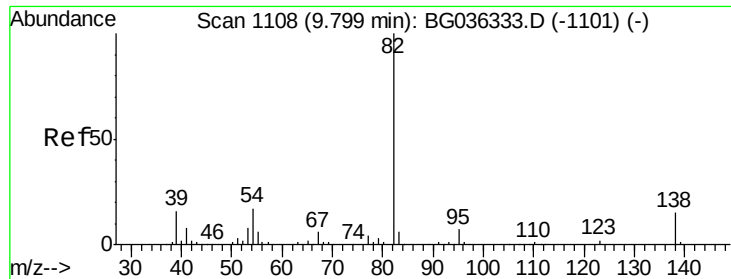
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#20
 Nitrobenzene
 Concen: 3.972 ng/ul
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion:	77	Resp:	15911
Ion Ratio	Lower	Upper	
77	100		
123	43.9	31.8	47.8
65	16.3	10.6	16.0#





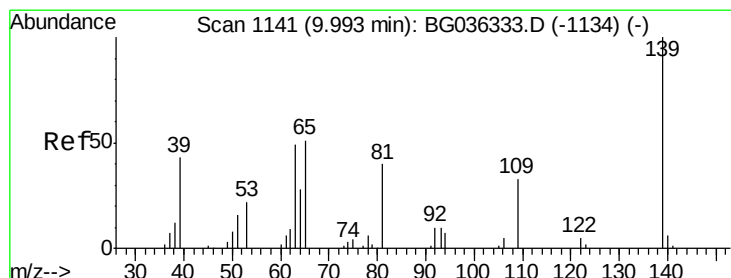
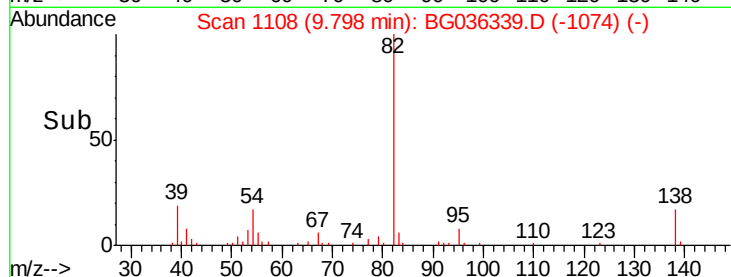
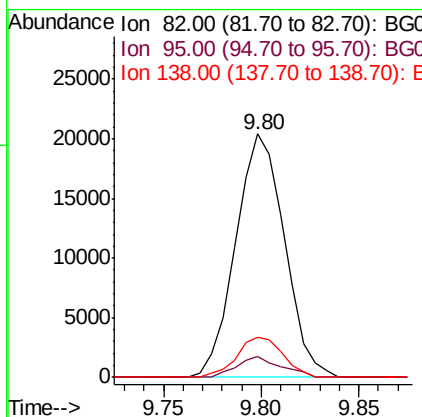
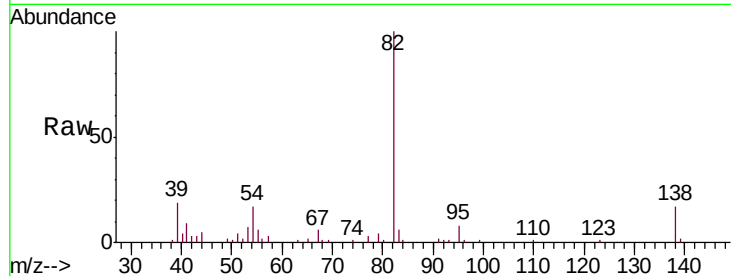
#21
Isophorone
Concen: 3.622 ng/ul
RT: 9.80 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Instrument :
BNA_G
ClientSampled :
MDL-W-06

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	35220		
95	8.4	6.1	9.1	
138	16.7	13.5	20.3	

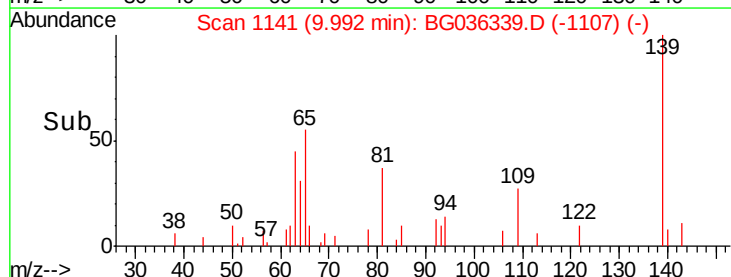
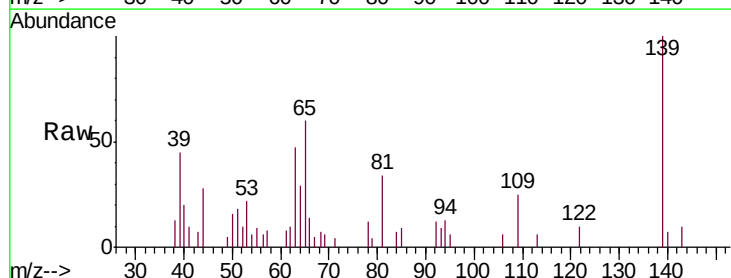
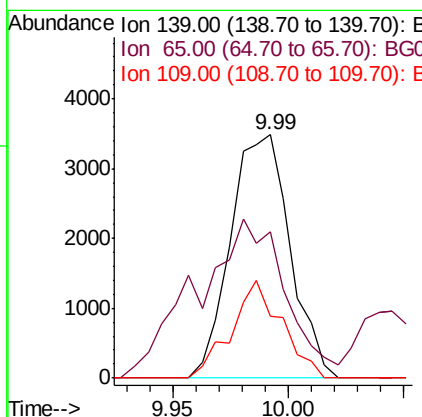
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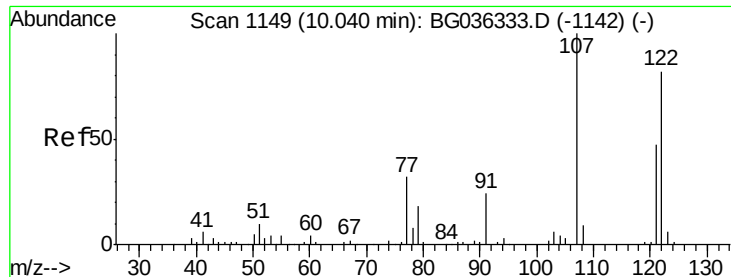
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#23
2-Nitrophenol
Concen: 4.154 ng/ul
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	6246		
65	60.1	45.3	67.9	
109	25.4	27.7	41.5	





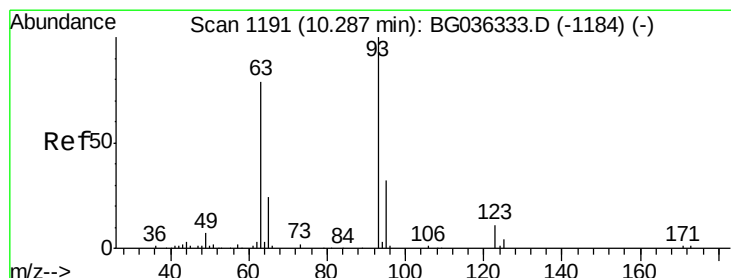
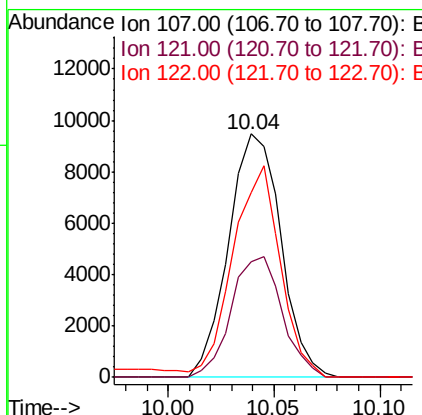
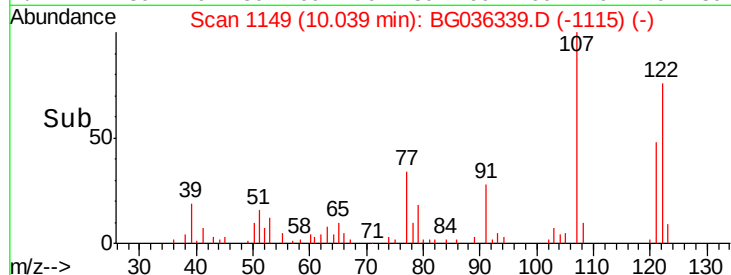
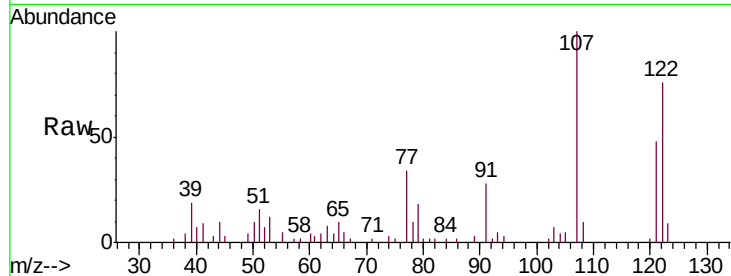
#24
 2,4-Dimethylphenol
 Concen: 3.555 ng/ul
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

Tgt Ion:	107	Resp:	16323
Ion Ratio	Lower	Upper	
107	100		
121	47.6	38.1	57.1
122	75.7	63.8	95.8

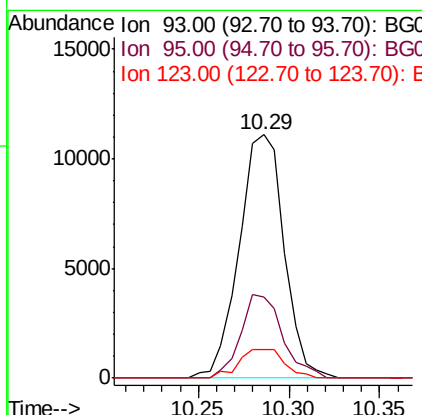
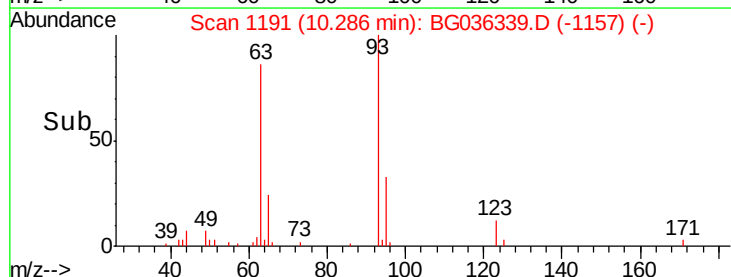
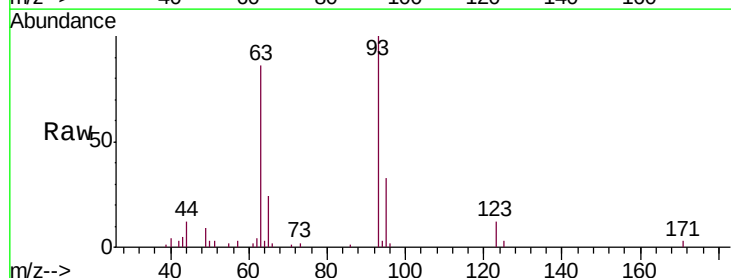
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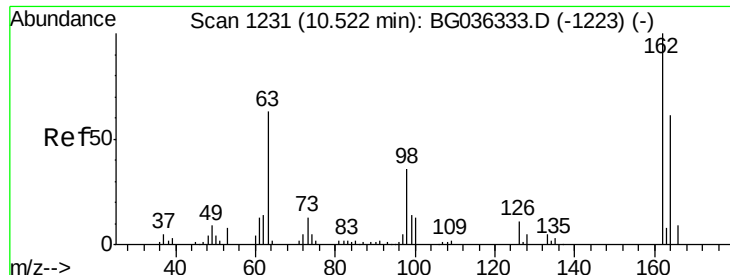
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.631 ng/ul
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion:	93	Resp:	19088
Ion Ratio	Lower	Upper	
93	100		
95	33.1	24.7	37.1
123	11.6	8.2	12.2





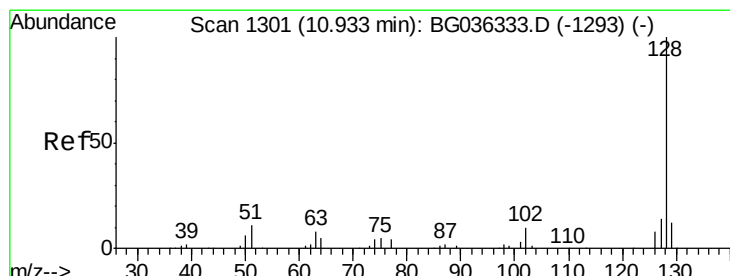
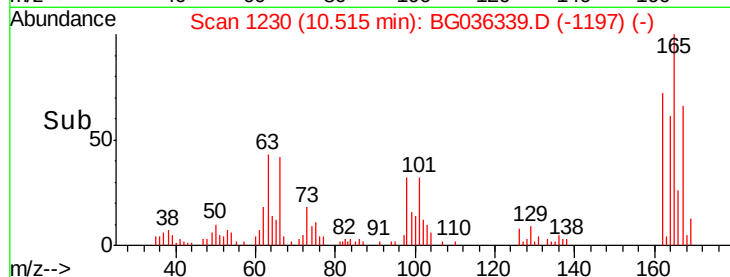
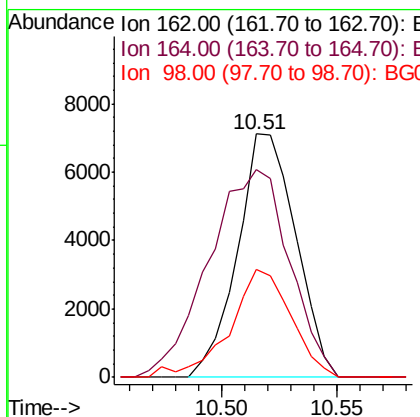
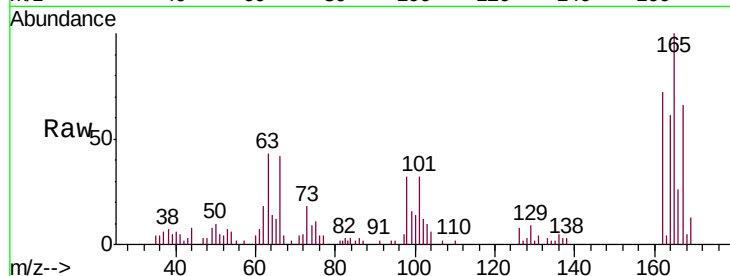
#27
2,4-Dichlorophenol
Concen: 3.471 ng/ul
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Instrument :
BNA_G
ClientSampleId :
MDL-W-06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	12501		
164	85.4	52.0	78.0#	
98	44.1	26.6	39.8#	

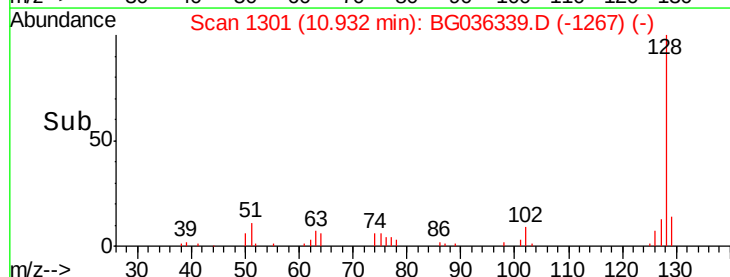
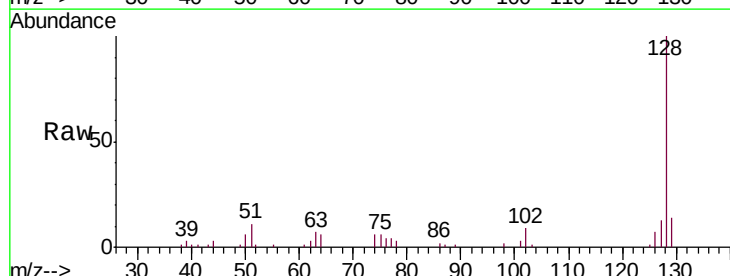
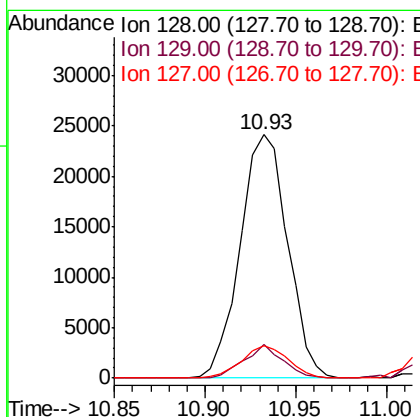
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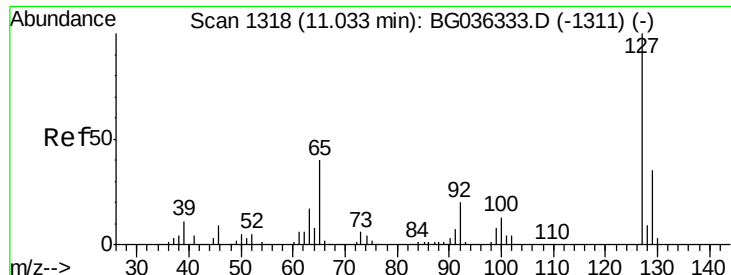
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#28
Naphthalene
Concen: 3.699 ng/ul
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	43874		
129	14.0	8.3	12.5#	
127	13.2	10.8	16.2	





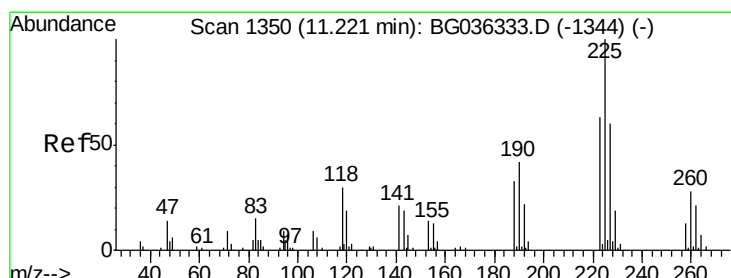
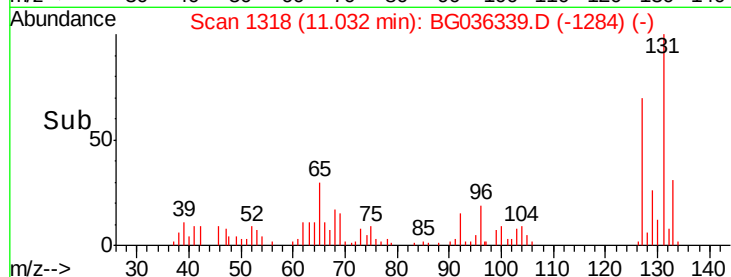
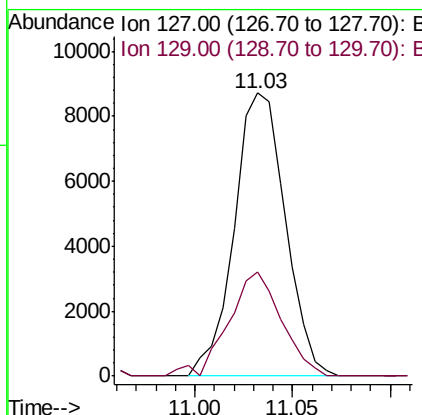
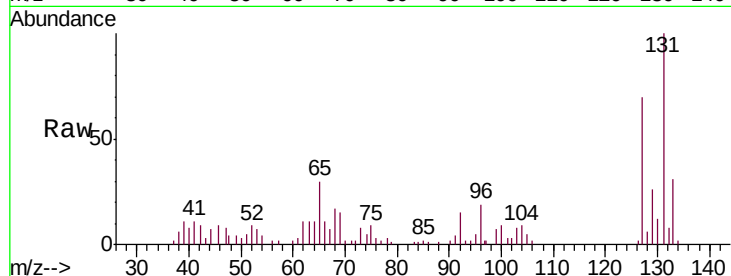
#30
4-Chloroaniline
Concen: 3.858 ng/ul
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Instrument :
BNA_G
ClientSampleId :
MDL-W-06

Tgt Ion:127 Resp: 15807
Ion Ratio Lower Upper
127 100
129 36.9 24.6 37.0

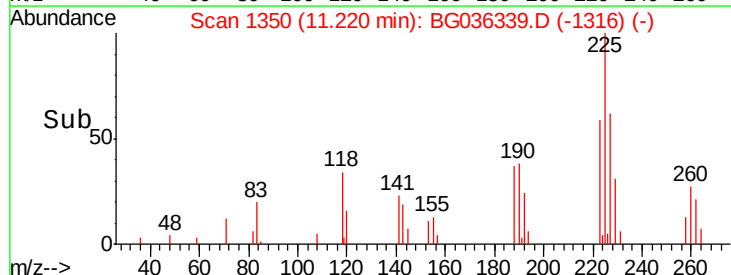
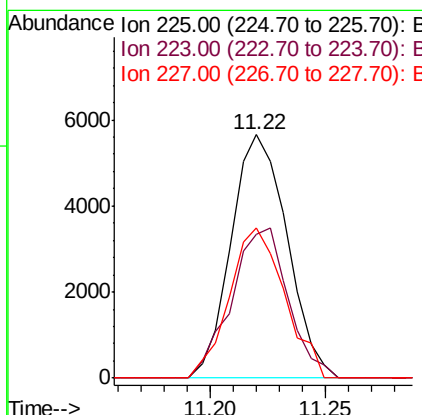
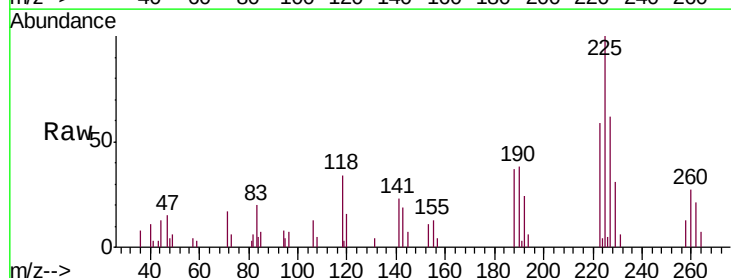
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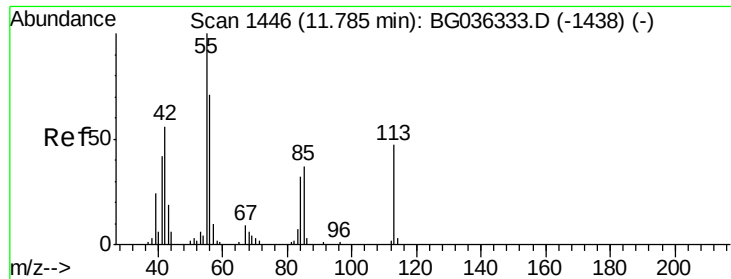
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#31
Hexachlorobutadiene
Concen: 3.708 ng/ul
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Tgt Ion:225 Resp: 9535
Ion Ratio Lower Upper
225 100
223 59.3 48.1 72.1
227 61.6 52.1 78.1





#32

Caprolactam

Concen: 3.659 ng/ul m

RT: 11.80 min Scan# 1449

Delta R.T. 0.02 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Instrument :

BNA_G

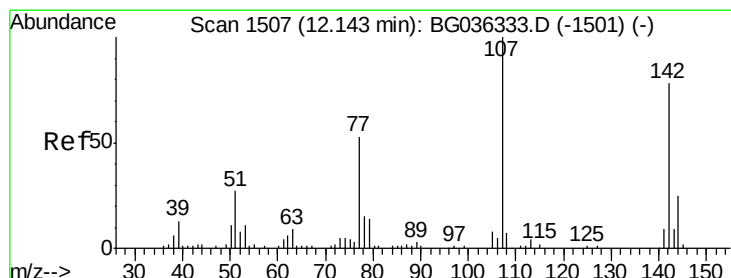
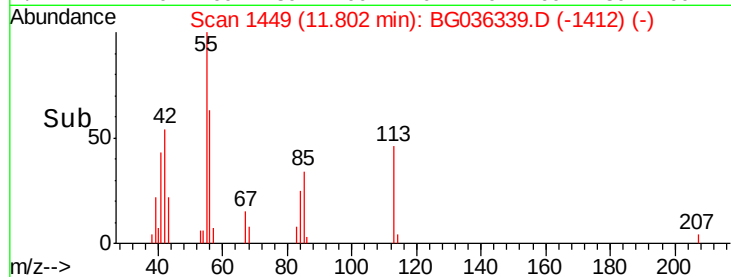
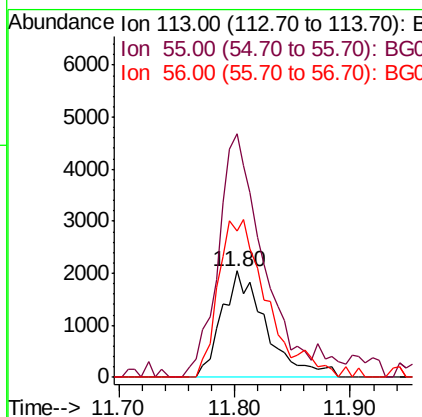
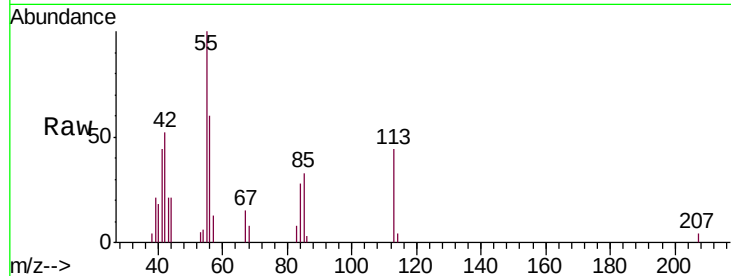
ClientSampled :

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Tgt Ion:113 Resp: 5454
 Ion Ratio Lower Upper
 113 100
 55 228.9 131.7 197.5#
 56 137.9 92.7 139.1

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#33

4-Chloro-3-methylphenol

Concen: 3.447 ng/ul

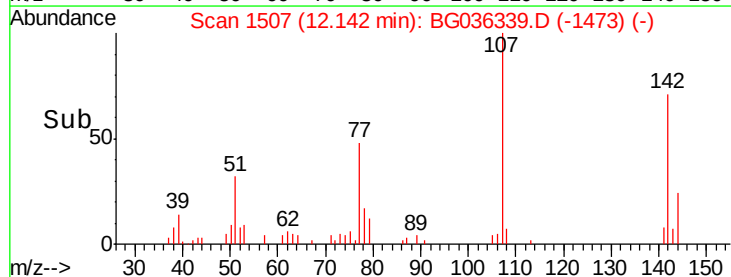
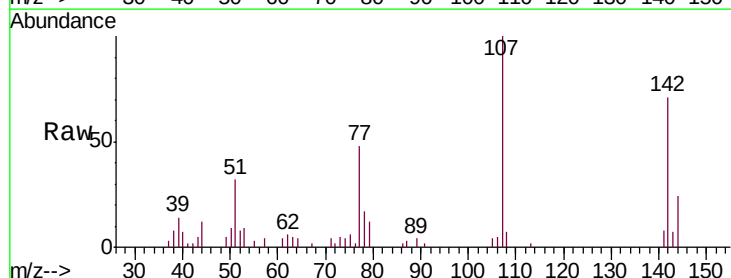
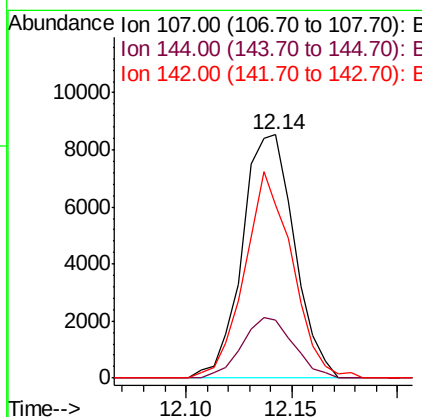
RT: 12.14 min Scan# 1507

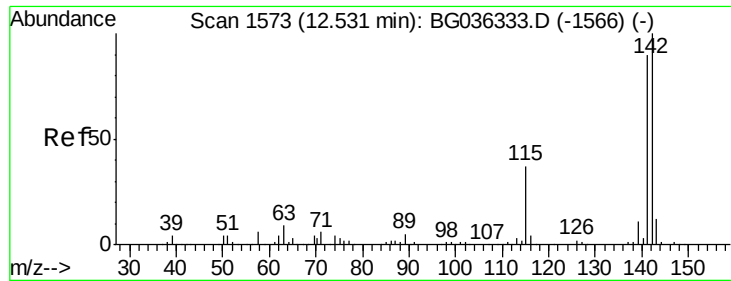
Delta R.T. -0.00 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Tgt Ion:107 Resp: 14587
 Ion Ratio Lower Upper
 107 100
 144 24.0 21.1 31.7
 142 71.3 60.1 90.1





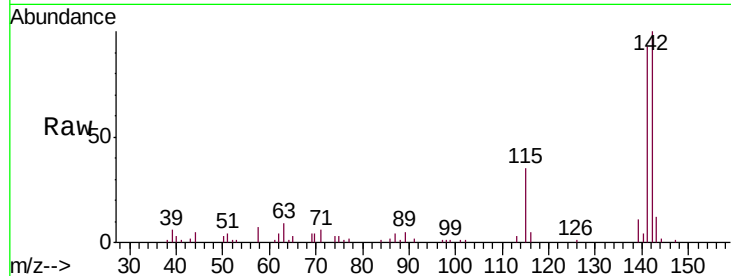
#34
 2-Methylnaphthalene
 Concen: 3.716 ng/ul
 RT: 12.54 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

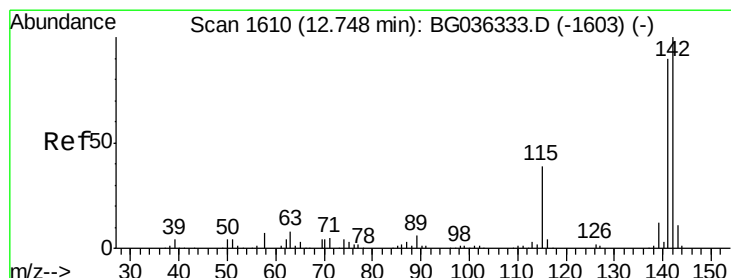
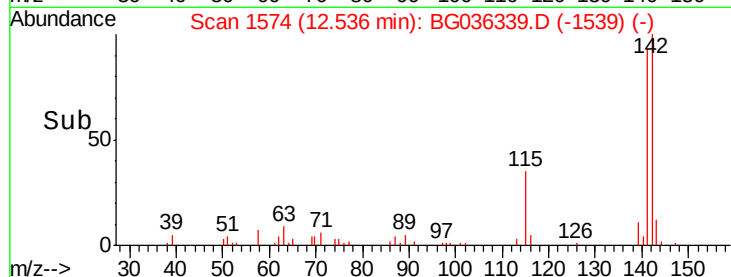
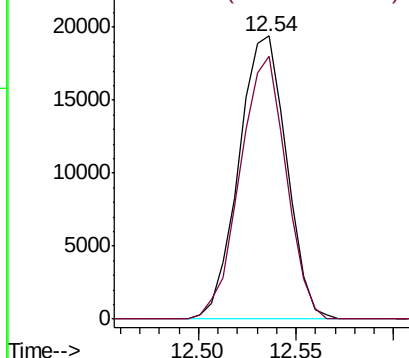
Tgt Ion:142 Resp: 32890
 Ion Ratio Lower Upper
 142 100
 141 93.1 71.4 107.2

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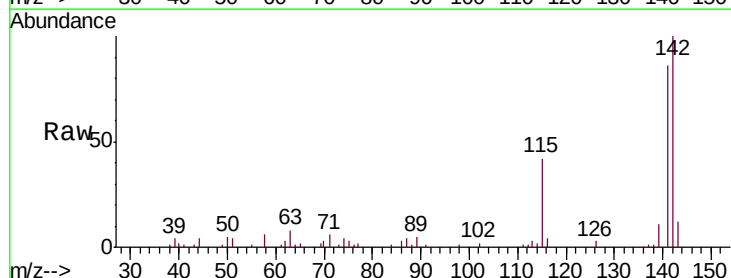


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

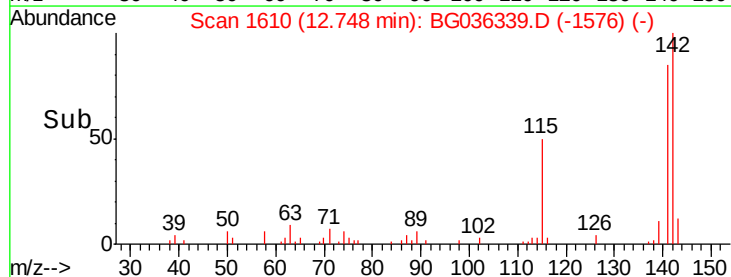
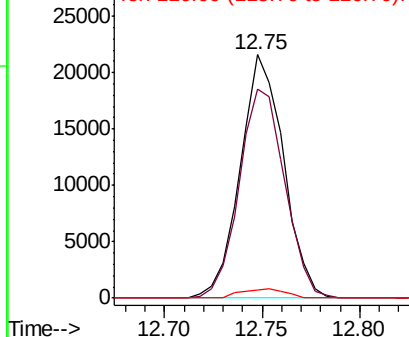


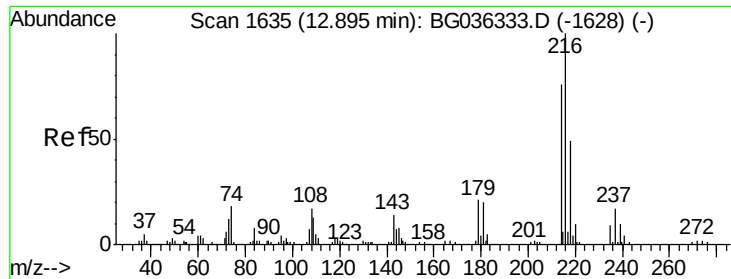
#35
 1-Methylnaphthalene
 Concen: 3.846 ng/ul
 RT: 12.75 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion:142 Resp: 33202
 Ion Ratio Lower Upper
 142 100
 141 85.7 76.6 115.0
 116 3.6 3.6 5.4#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





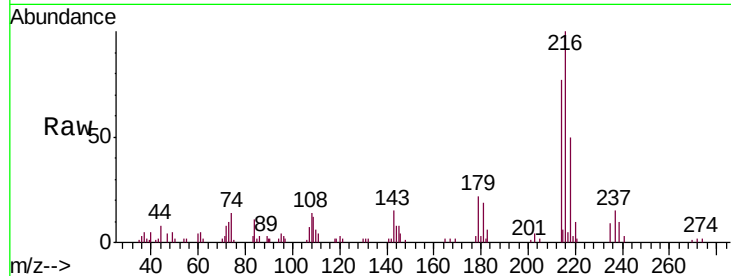
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.757 ng/ul
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

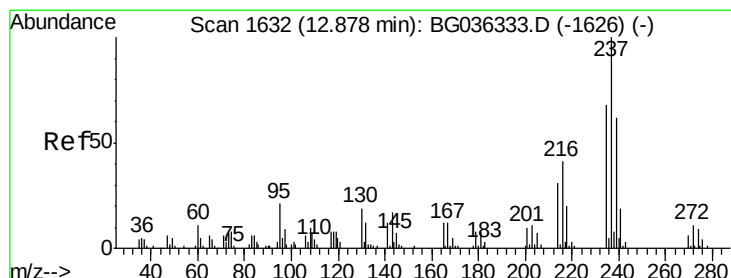
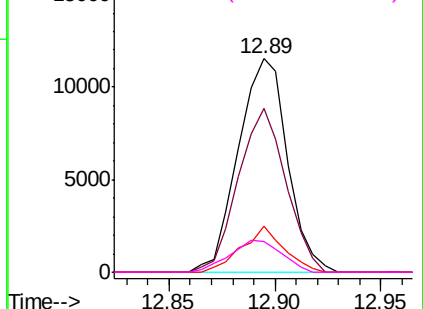
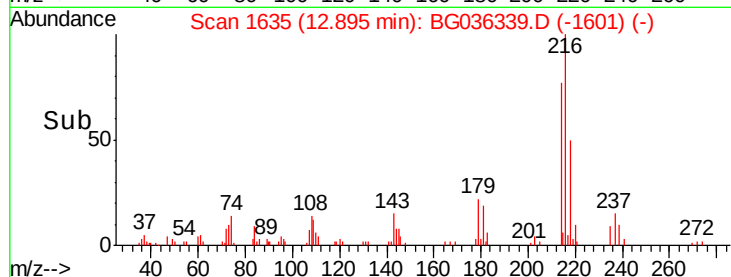
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	18613		
214	76.6	64.1	96.1	
179	21.9	14.5	21.7	
108	14.2	10.4	15.6	

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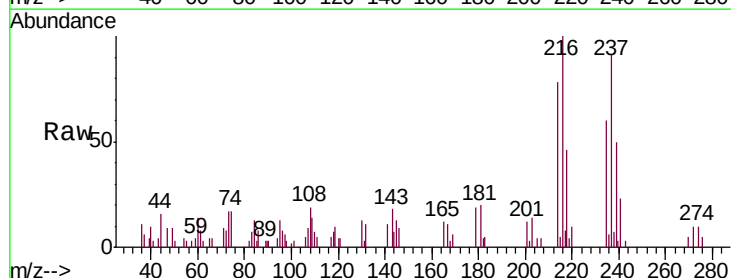


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

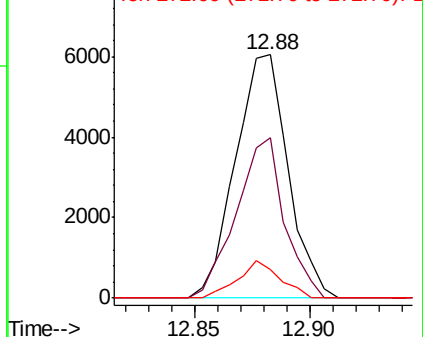
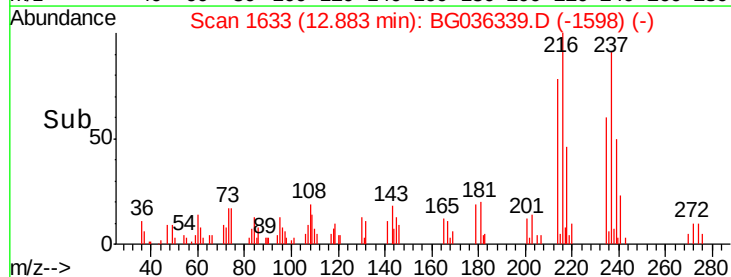


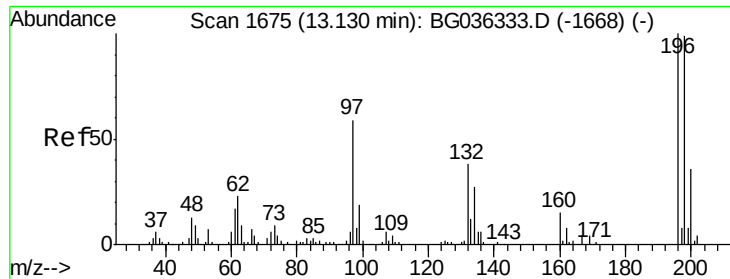
#38
 Hexachlorocyclopentadiene
 Concen: 3.234 ng/ul
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	9585		
235	66.0	49.5	74.3	
272	11.5	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





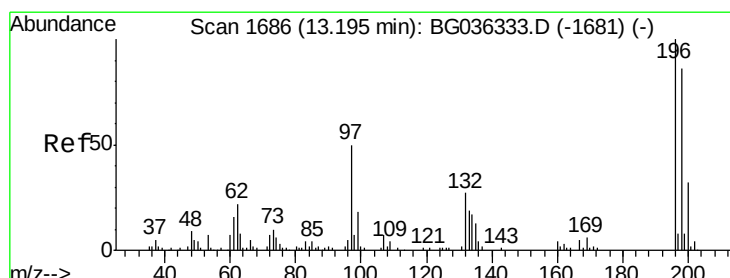
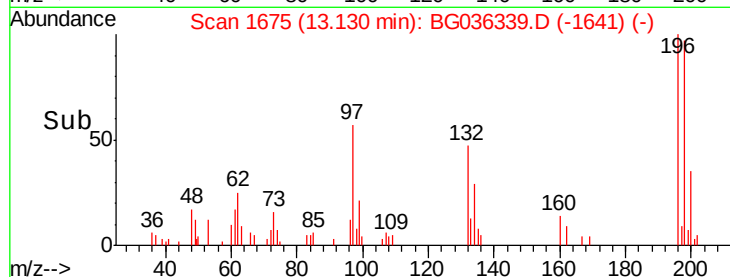
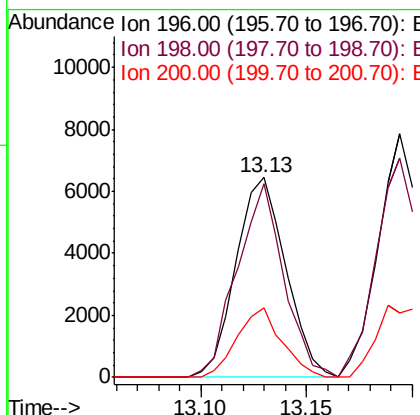
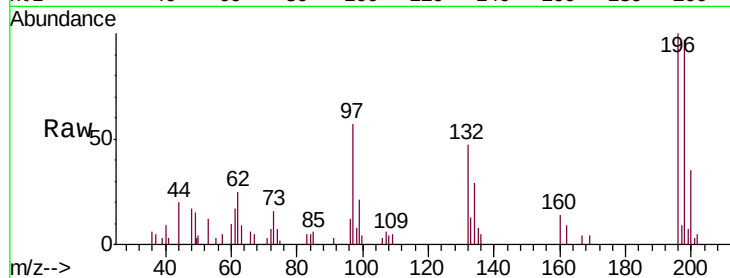
#39
 2,4,6-Trichlorophenol
 Concen: 3.448 ng/ul
 RT: 13.13 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	10549		
198	97.1	75.9	113.9	
200	34.6	25.8	38.6	

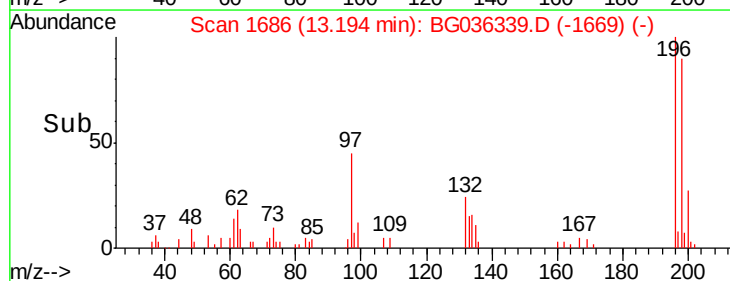
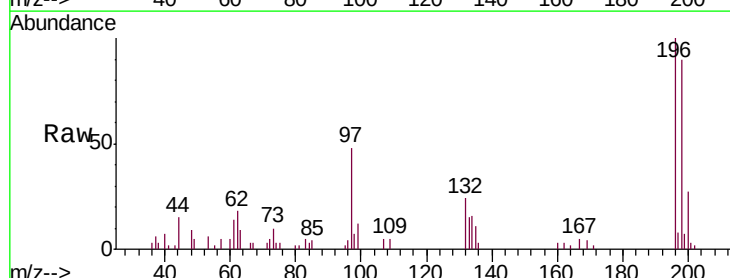
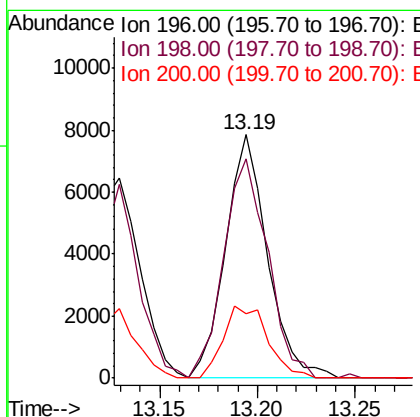
Manual Integrations
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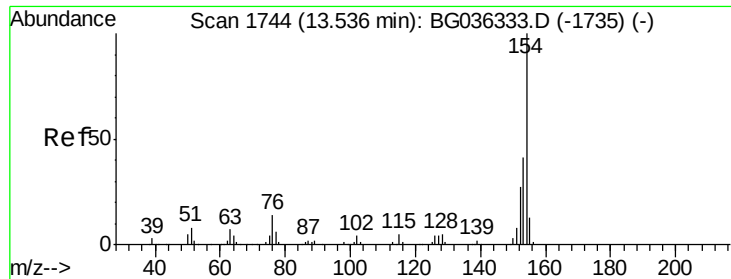
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#40
 2,4,5-Trichlorophenol
 Concen: 3.683 ng/ul
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	11682		
198	90.2	74.7	112.1	
200	26.7	25.4	38.0	





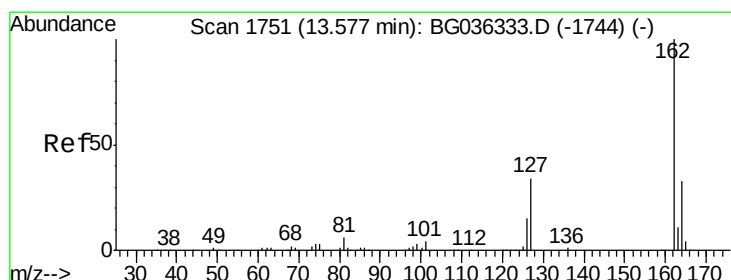
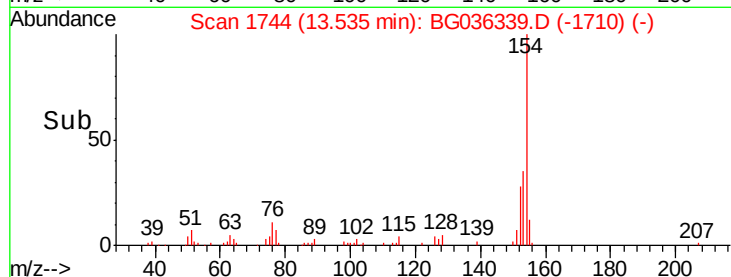
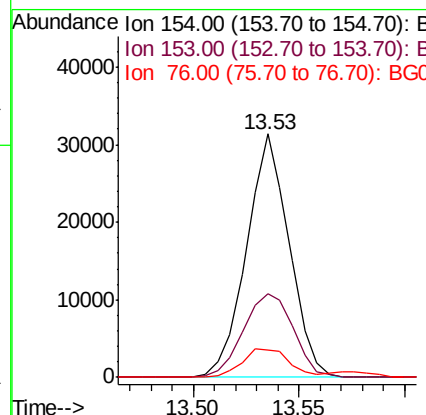
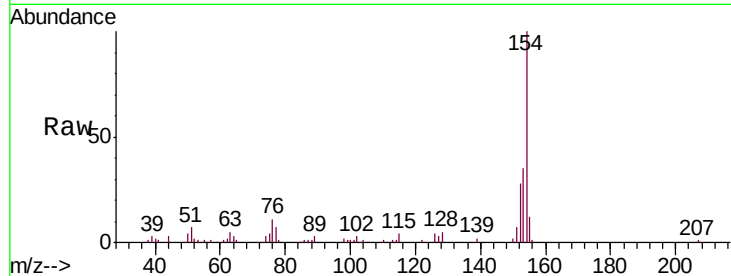
#41
 1,1'-Biphenyl
 Concen: 3.842 ng/ul
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

Tgt Ion:	154	Resp:	43732
Ion Ratio	Lower	Upper	
154	100		
153	34.5	34.0	51.0
76	11.3	8.4	12.6

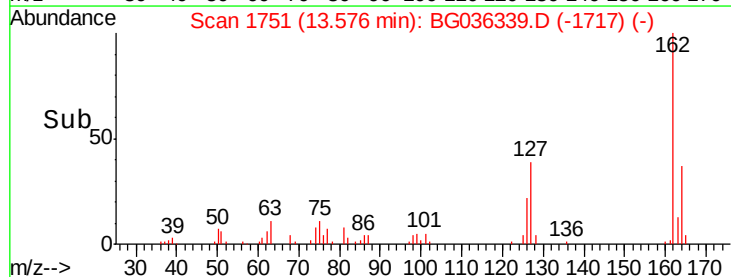
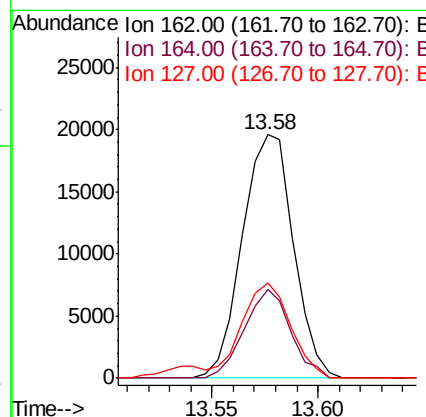
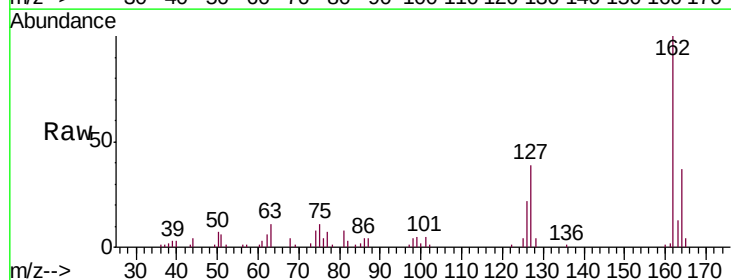
Manual Integrations
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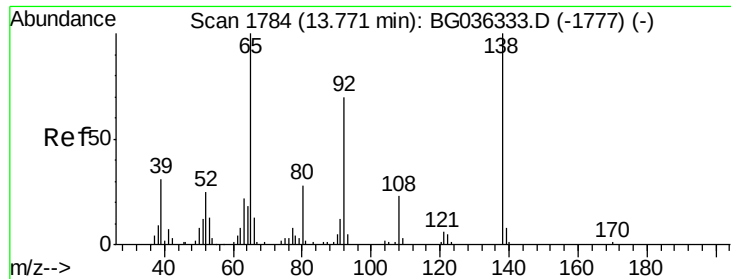
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#42
 2-Chloronaphthalene
 Concen: 3.764 ng/ul
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion:	162	Resp:	32873
Ion Ratio	Lower	Upper	
162	100		
164	36.7	26.2	39.4
127	39.2	29.5	44.3





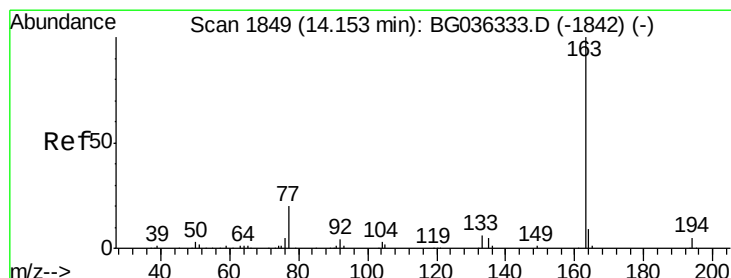
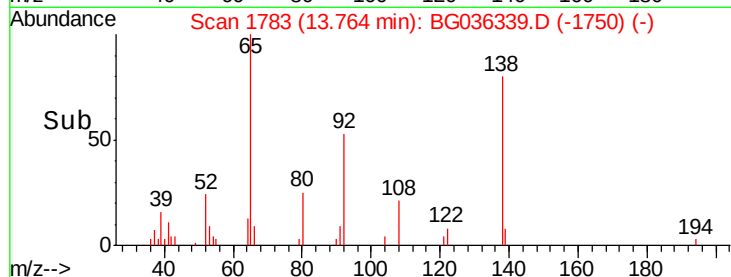
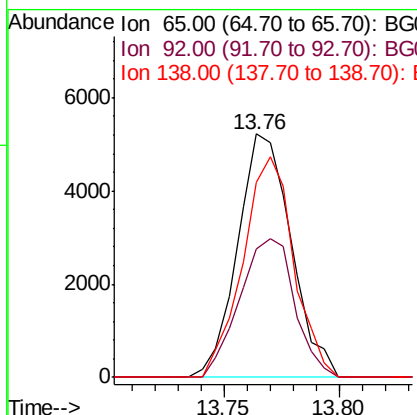
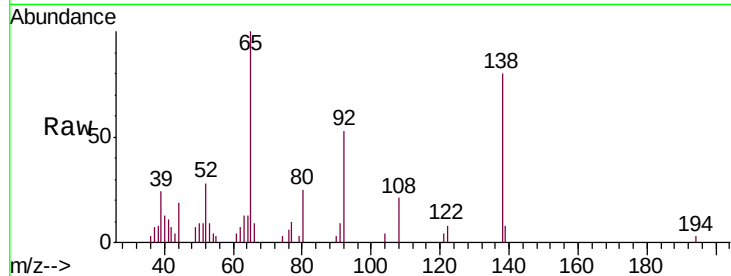
#43
2-Nitroaniline
Concen: 3.685 ng/ul
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Instrument :
BNA_G
ClientSampleId :
MDL-W-06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	52.6	57.0	85.4#
138	80.2	87.2	130.8#

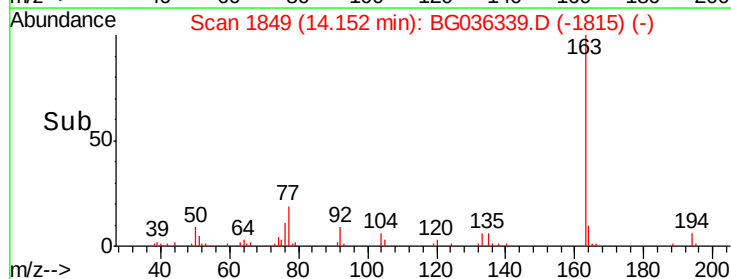
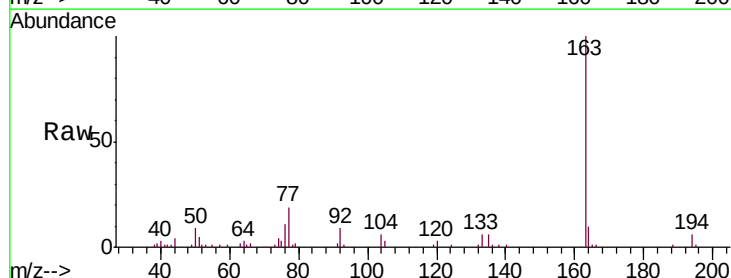
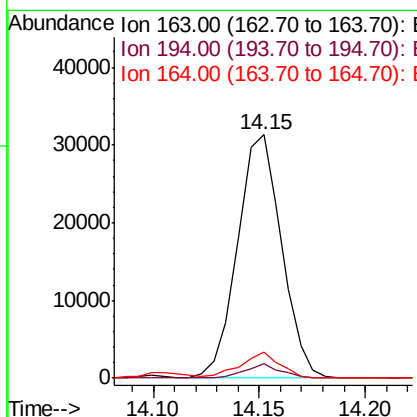
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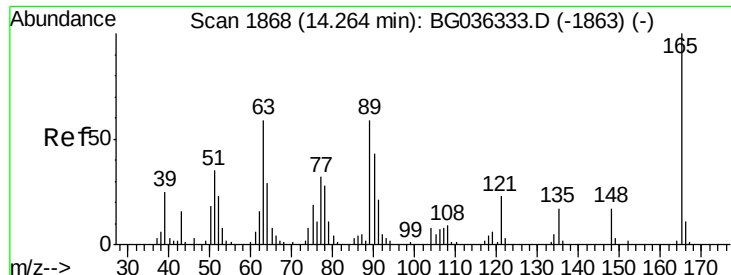
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#45
Dimethylphthalate
Concen: 3.881 ng/ul
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.1	4.0	6.0#
164	10.4	8.4	12.6





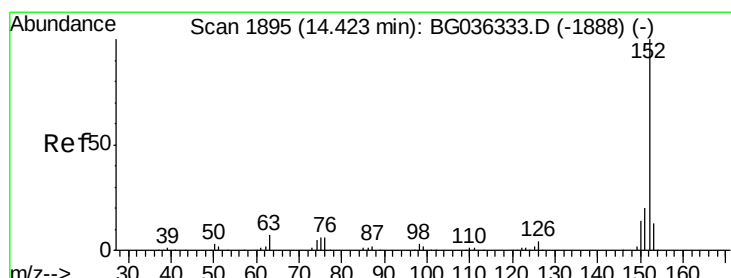
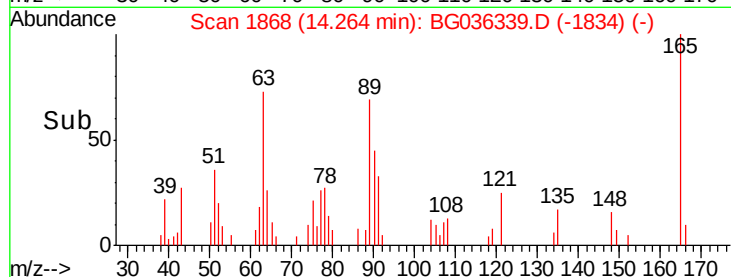
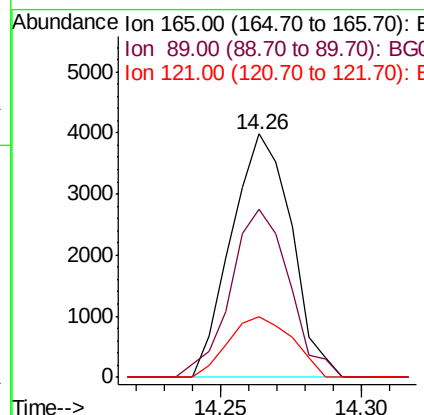
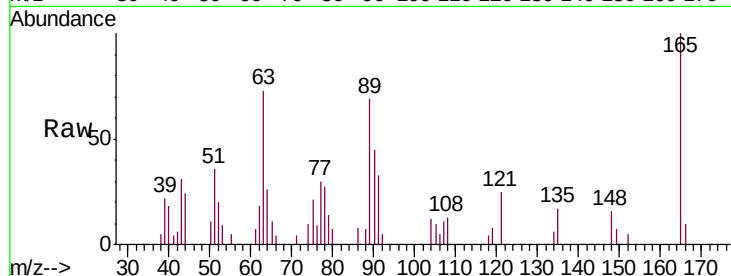
#46
 2,6-Dinitrotoluene
 Concen: 3.614 ng/ul
 RT: 14.26 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	5894		
89	68.9	43.8	65.8#	
121	24.7	17.8	26.6	

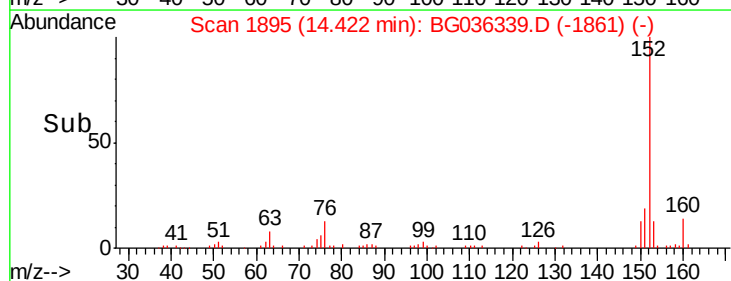
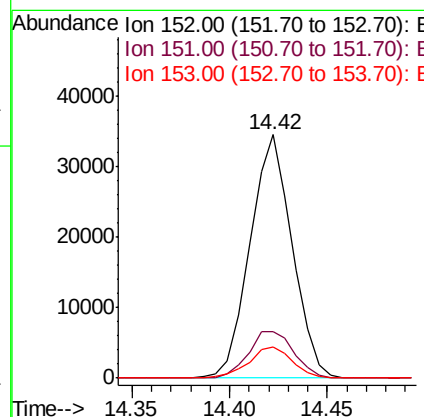
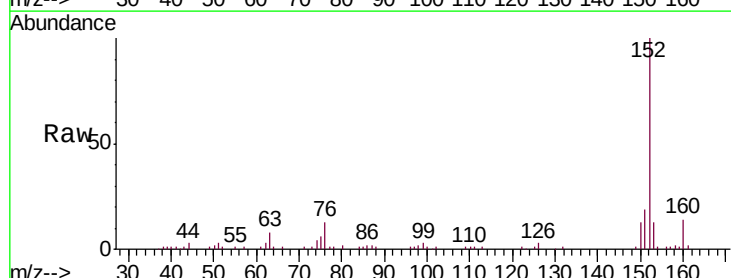
Manual Integrations
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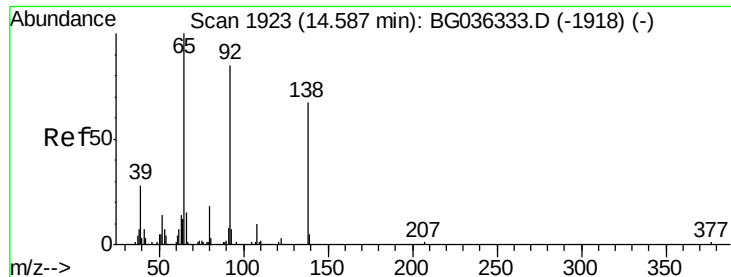
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#48
 Acenaphthylene
 Concen: 3.724 ng/ul
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	51464		
151	19.2	16.1	24.1	
153	12.6	10.8	16.2	





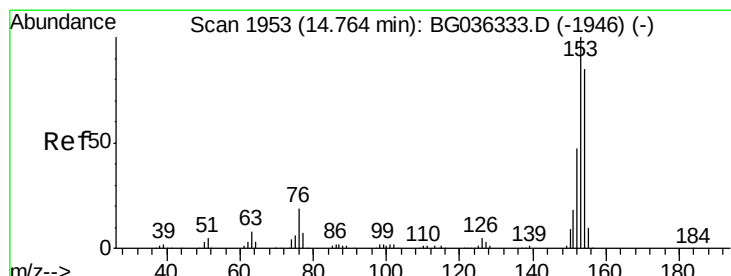
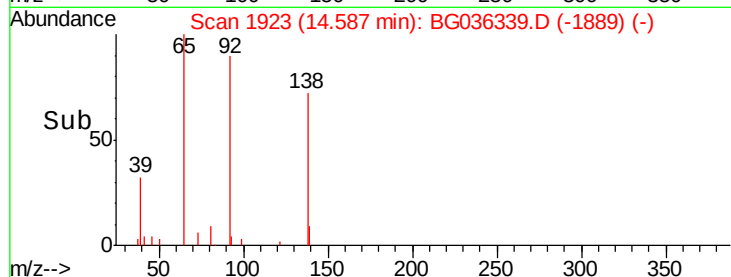
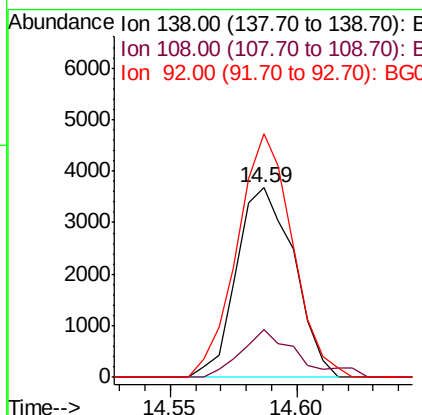
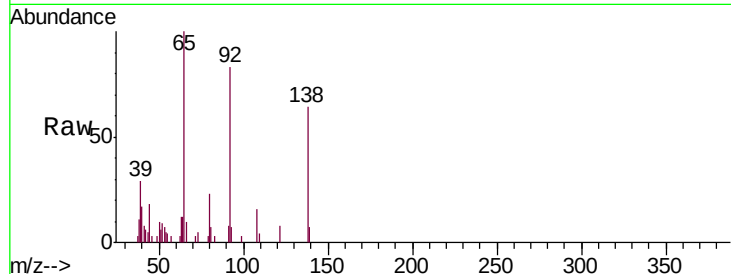
#49
3-Nitroaniline
Concen: 3.412 ng/ul
RT: 14.59 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Instrument :
BNA_G
ClientSampleId :
MDL-W-06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	25.2	7.6	11.4#
92	128.4	94.2	141.2

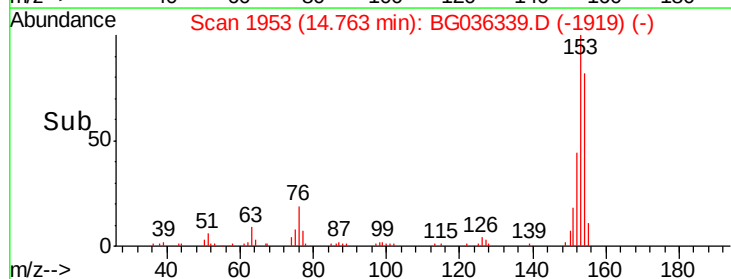
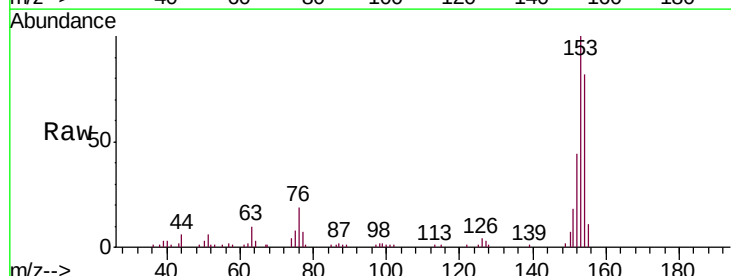
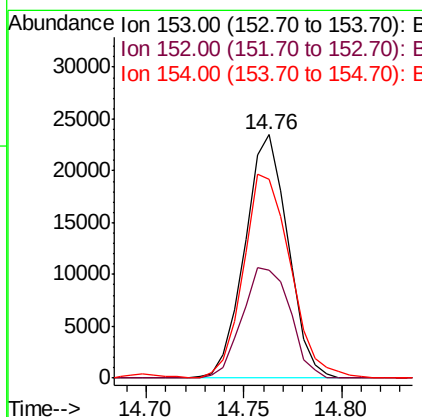
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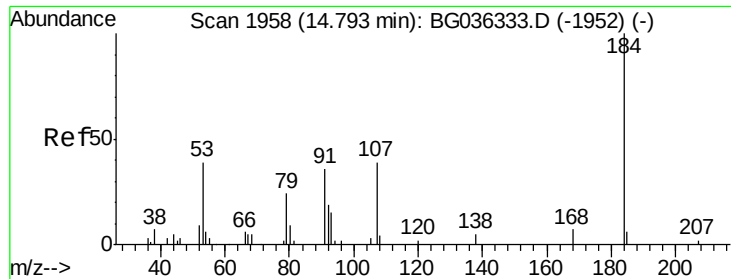
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#50
Acenaphthene
Concen: 3.626 ng/ul
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Lower	Upper
153	100		
152	44.3	37.9	56.9
154	81.8	69.8	104.6





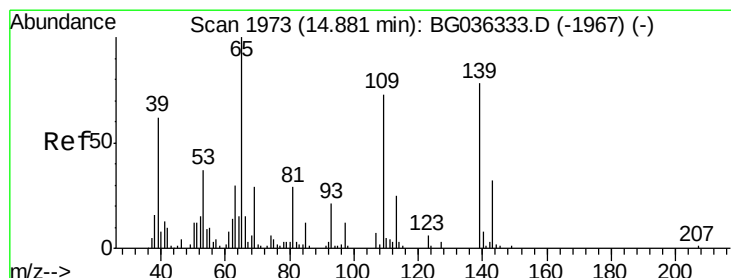
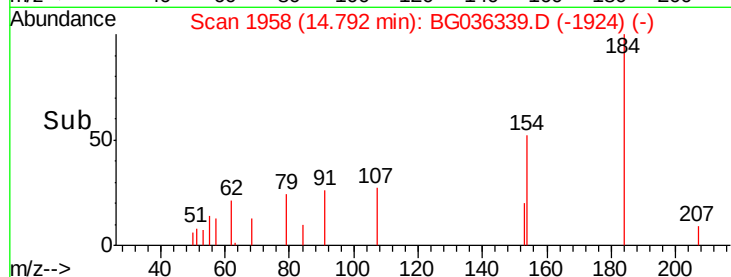
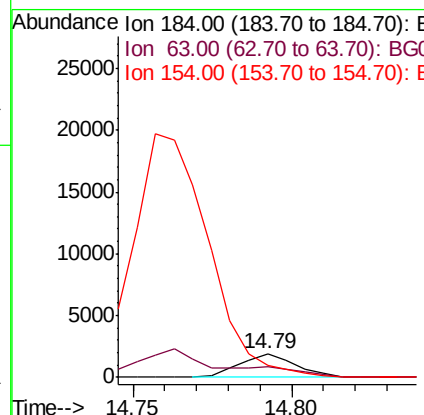
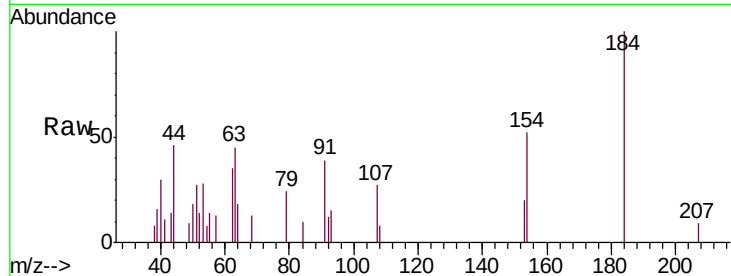
#51
 2,4-Dinitrophenol
 Concen: 2.787 ng/ul
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2311		
63	44.8	39.7	59.5	
154	51.5	45.0	67.6	

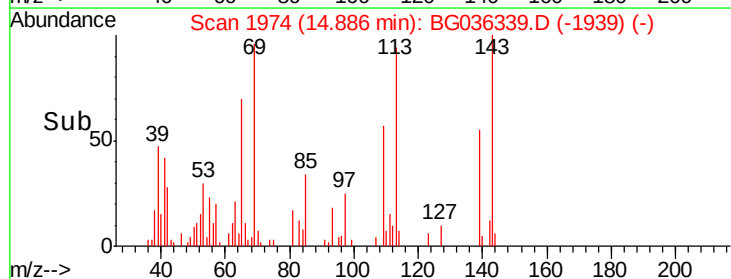
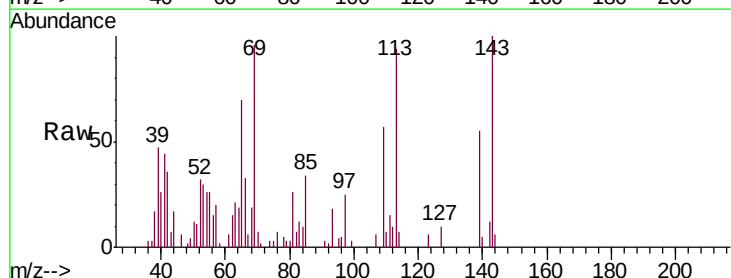
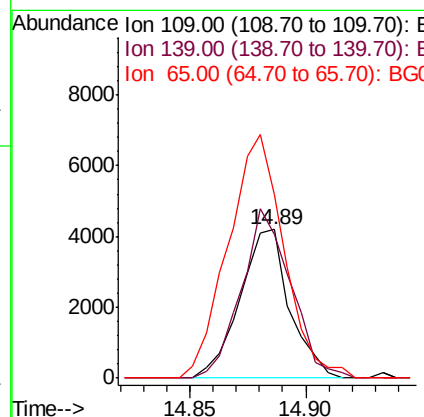
Manual Integrations
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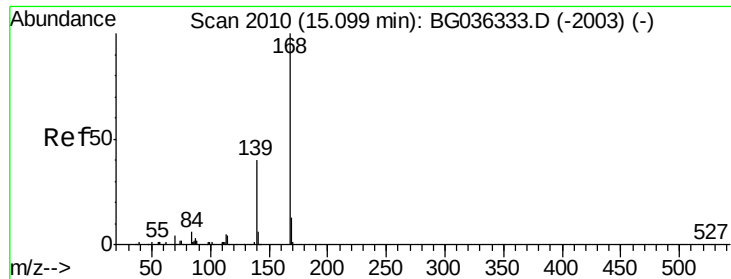
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#53
 4-Nitrophenol
 Concen: 3.779 ng/ul
 RT: 14.89 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	6308		
139	97.1	91.2	136.8	
65	124.1	92.6	139.0	





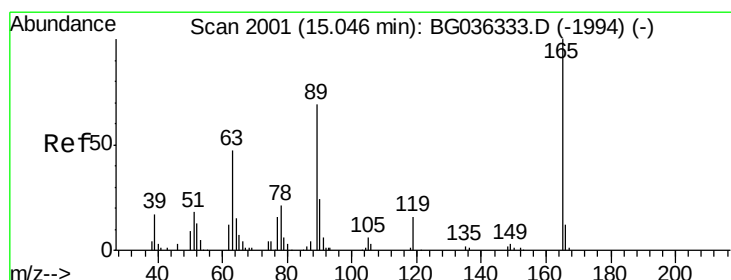
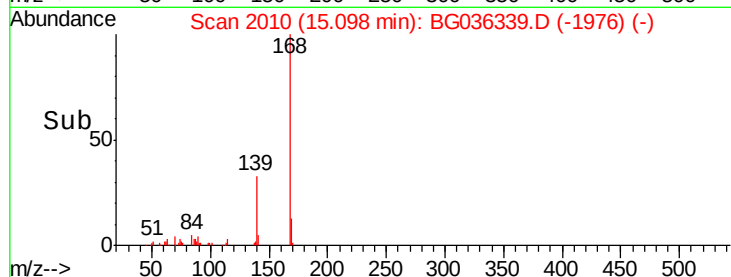
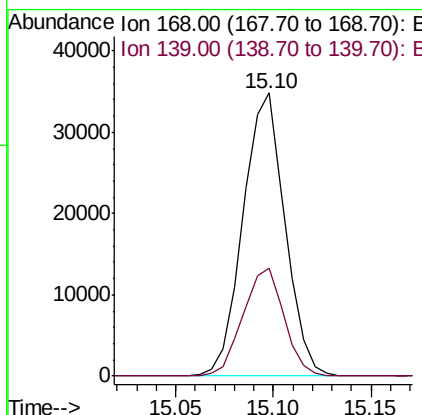
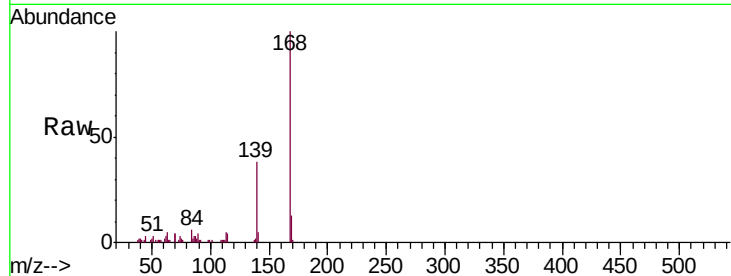
#54
Dibenzofuran
Concen: 3.782 ng/ul
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Instrument :
BNA_G
ClientSampleId :
MDL-W-06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	51798		
139	38.0		31.0	46.4

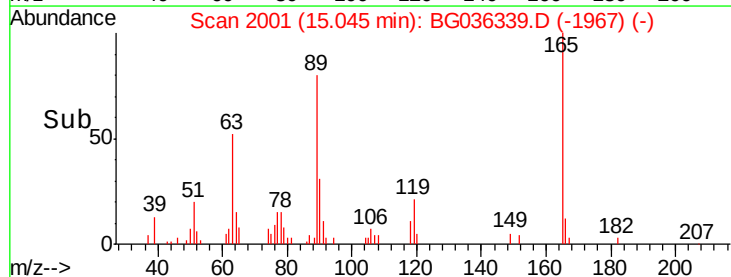
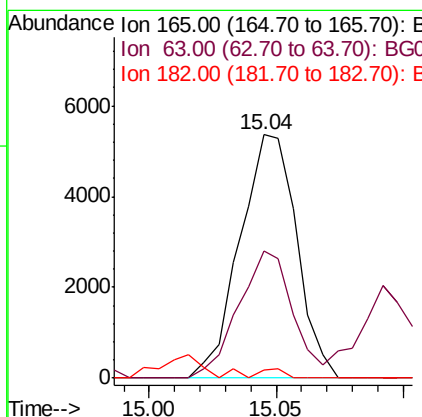
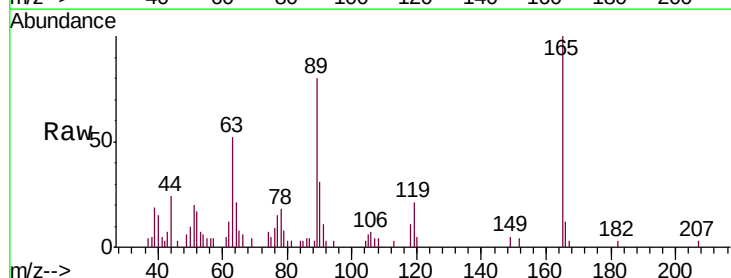
Manual Integrations
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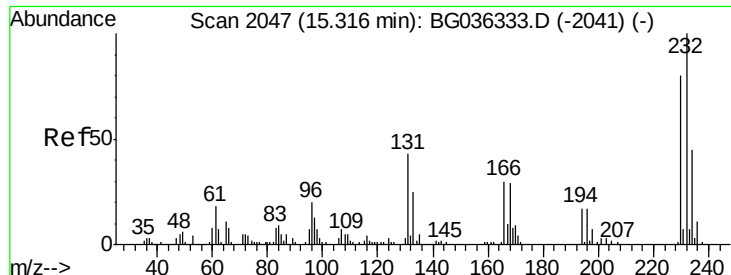
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#55
2,4-Dinitrotoluene
Concen: 3.702 ng/ul
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	8349		
63	52.0		31.4	47.0#
182	3.2		2.7	4.1





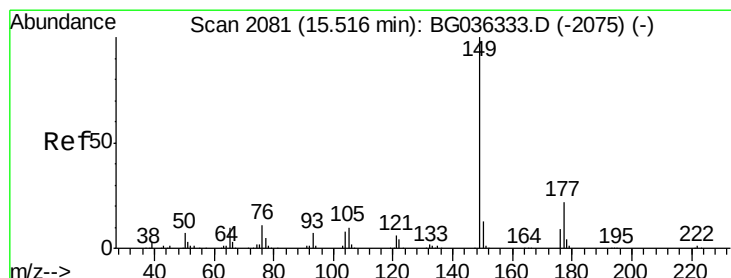
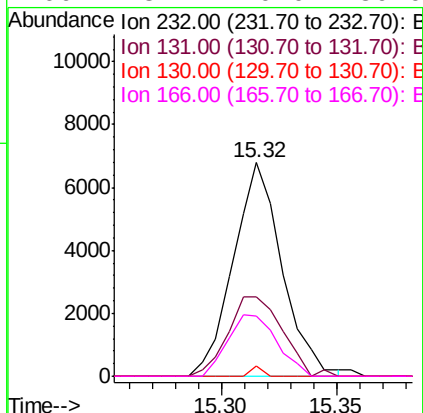
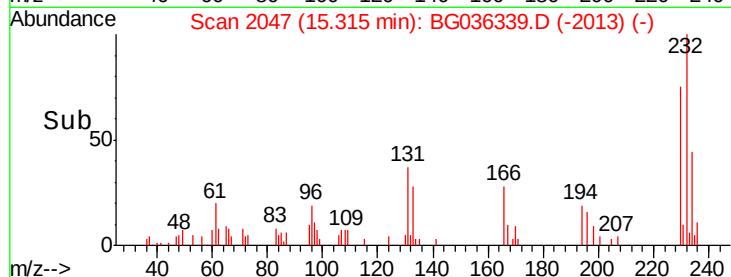
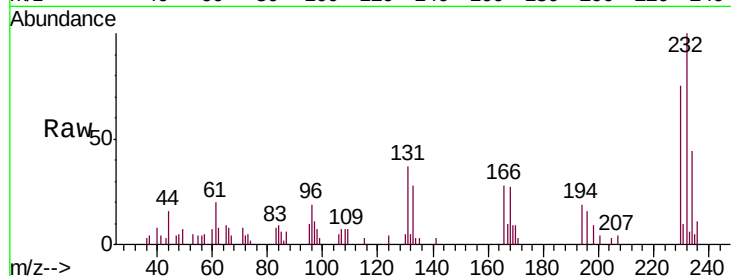
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.360 ng/ul
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	36.9	27.1	40.7
130	4.5	0.0	0.0#
166	28.1	20.0	30.0

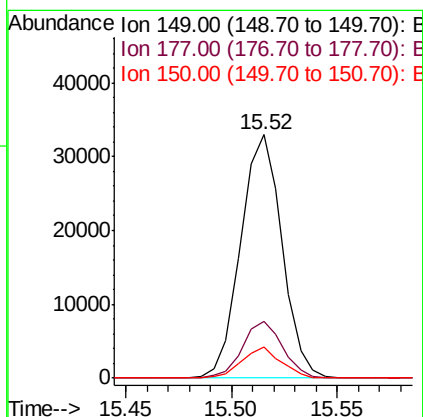
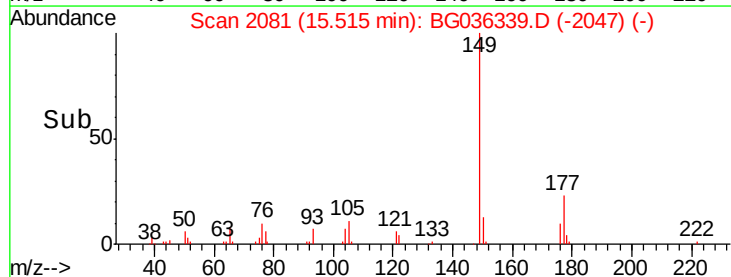
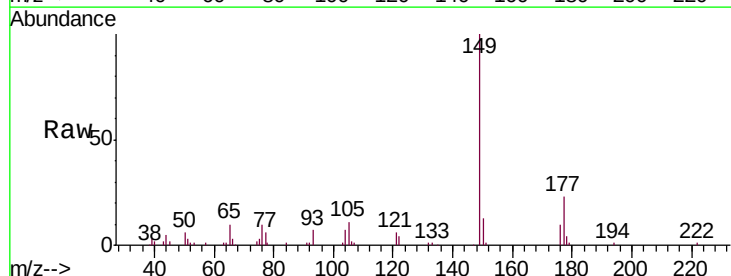
Manual Integrations
 APPROVED

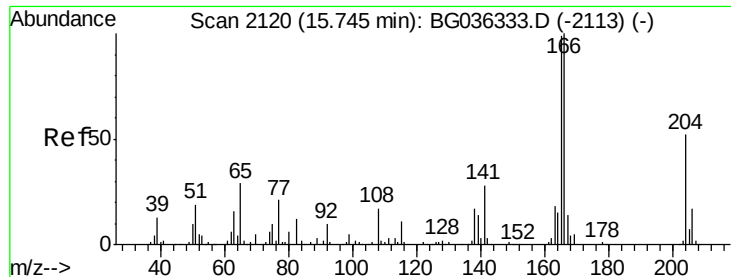
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 8/23/2018 10:58:44 AM



#57
 Diethylphthalate
 Concen: 3.774 ng/ul
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.5	19.3	28.9
150	12.8	10.6	15.8





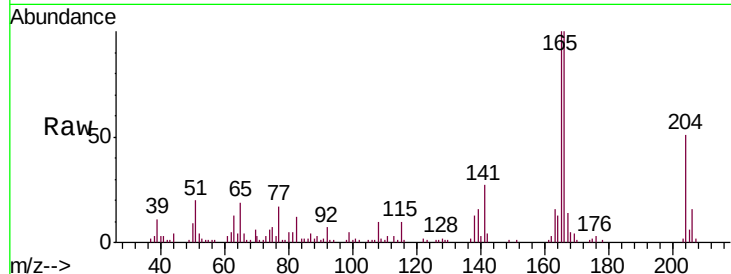
#59
Fluorene
 Concen: 3.717 ng/ul
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

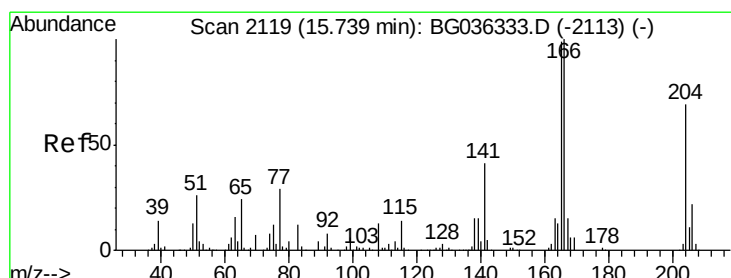
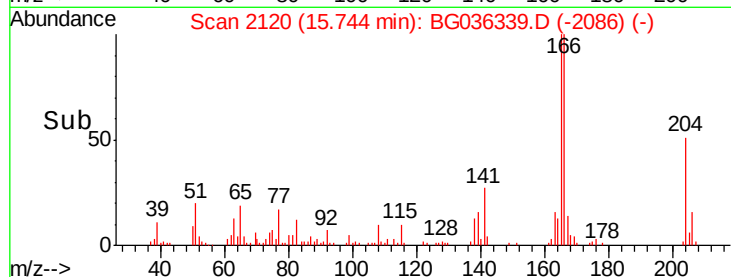
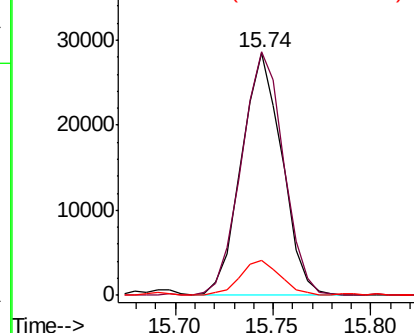
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	41045		
165	100.4	78.4	117.6	
167	14.6	11.1	16.7	

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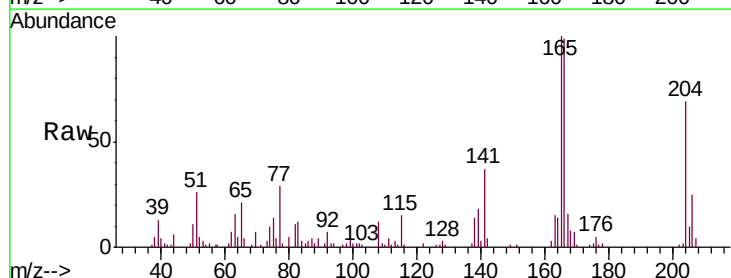


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

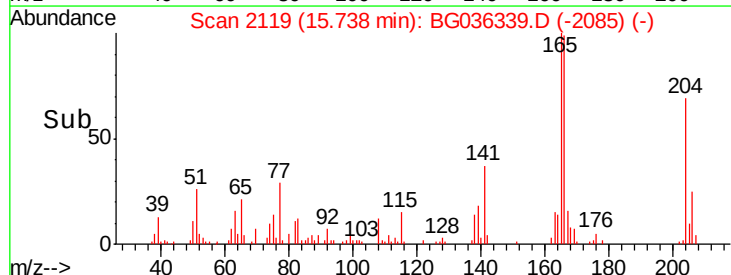
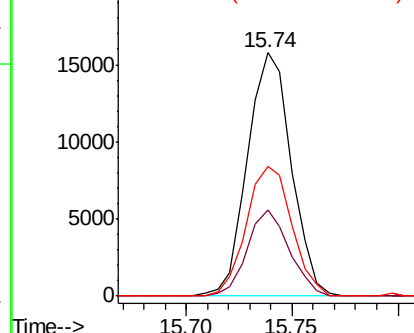


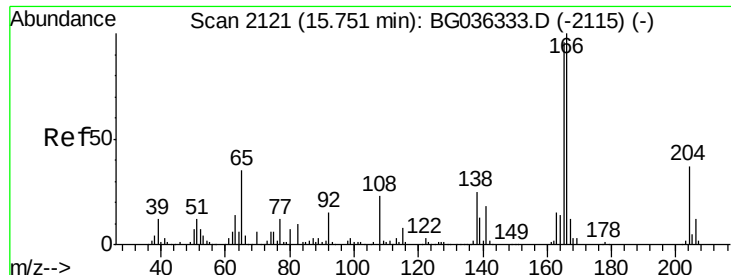
#60
4-Chlorophenyl-phenylether
 Concen: 3.772 ng/ul
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	22694		
206	35.5	26.6	40.0	
141	53.1	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





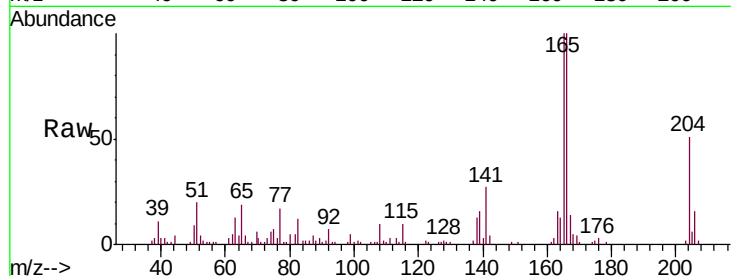
#61
4-Nitroaniline
Concen: 2.580 ng/ul
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Instrument :
BNA_G
ClientSampleId :
MDL-W-06

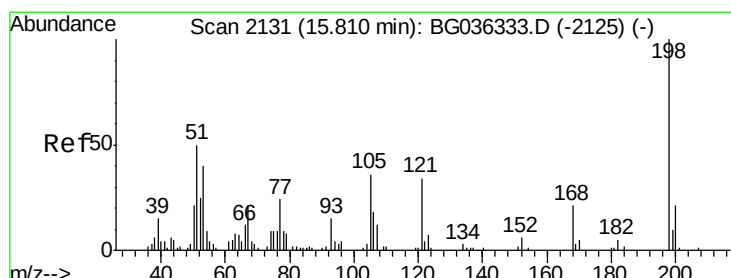
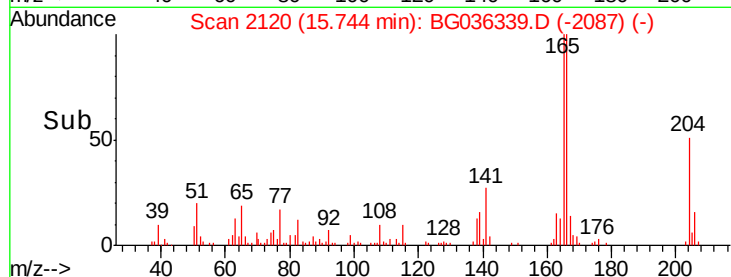
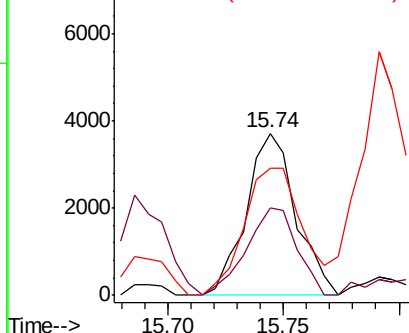
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	5554		
92	53.9	38.2	57.4	
108	78.8	70.0	105.0	

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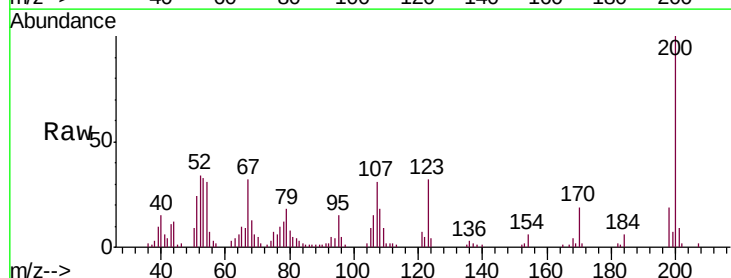


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

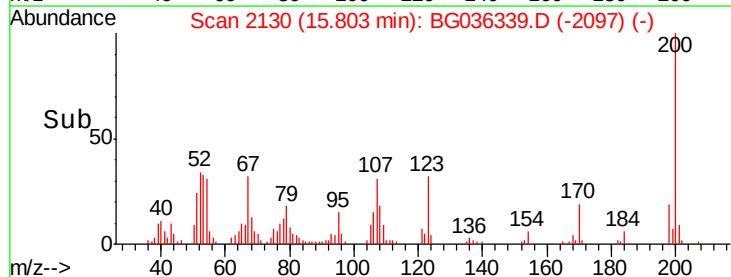
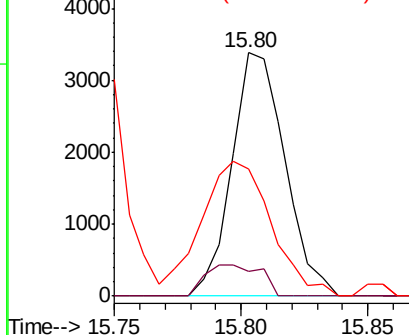


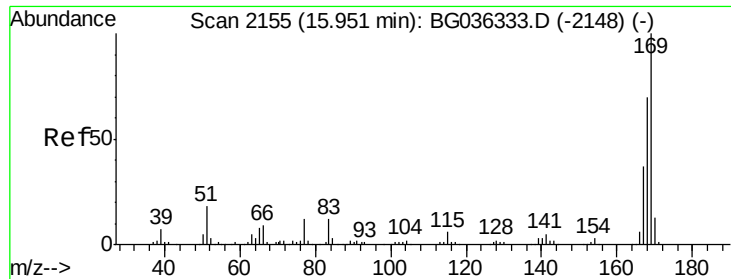
#64
4,6-Dinitro-2-methylphenol
Concen: 3.658 ng/ul
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	4936		
182	10.2	3.5	5.3#	
77	52.2	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: 3.761 ng/ul

RT: 15.95 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Instrument :

BNA_G

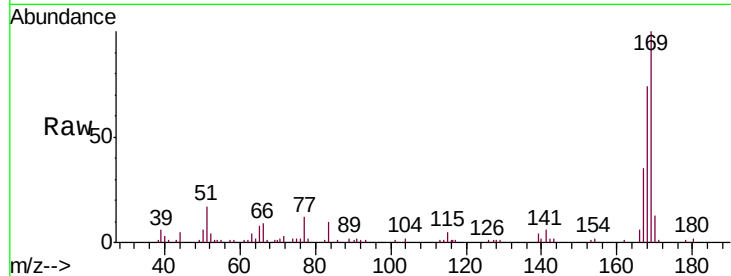
ClientSampleId :

MDL-W-06

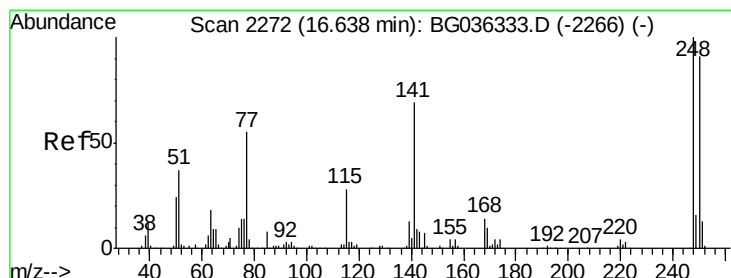
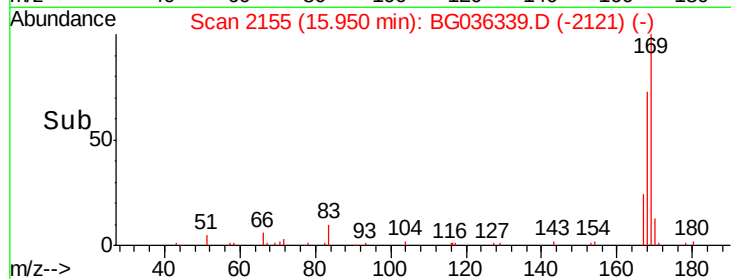
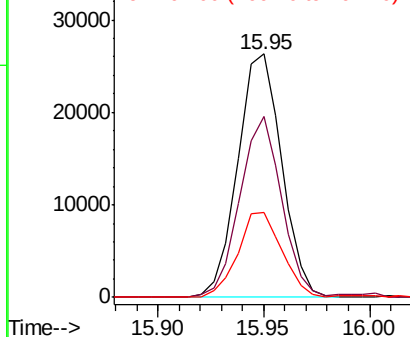
Tgt Ion:	169	Resp:	38003
Ion Ratio	Lower	Upper	
169	100		
168	74.1	53.8	80.8
167	34.8	29.5	44.3

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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: 3.511 ng/ul

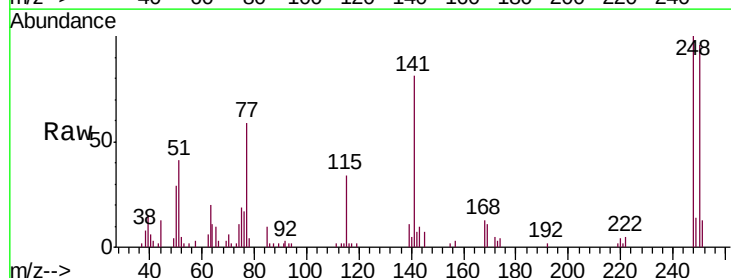
RT: 16.63 min Scan# 2271

Delta R.T. -0.01 min

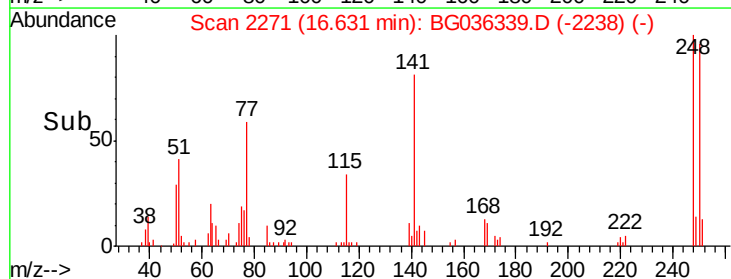
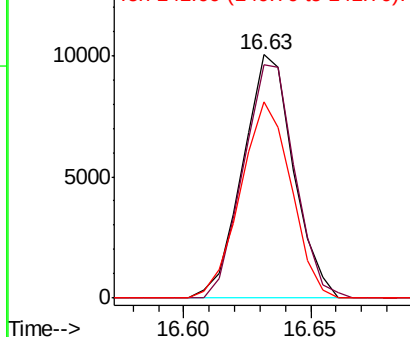
Lab File: BG036339.D

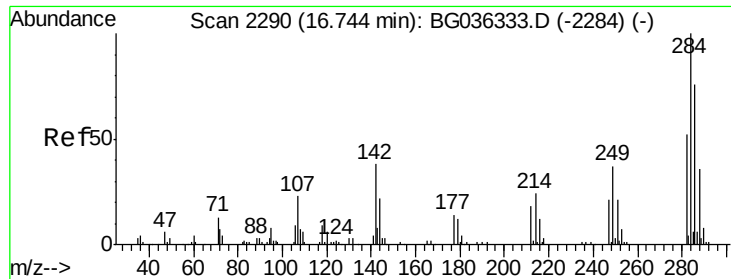
Acq: 22 Aug 2018 12:43

Tgt Ion:	248	Resp:	14006
Ion Ratio	Lower	Upper	
248	100		
250	95.8	79.0	118.4
141	80.8	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: 3.746 ng/ul

RT: 16.74 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Instrument :

BNA_G

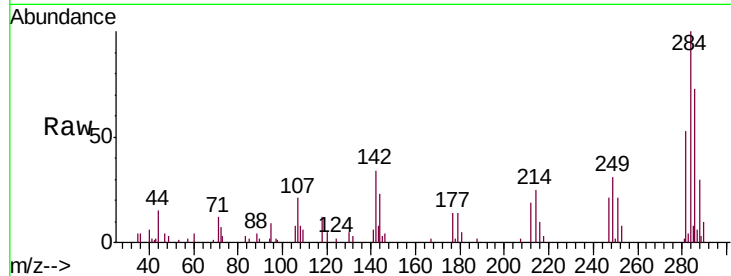
ClientSampleId :

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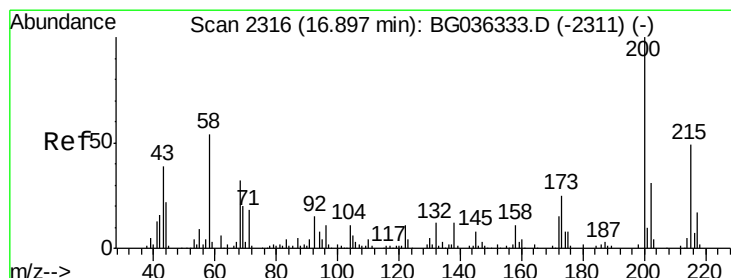
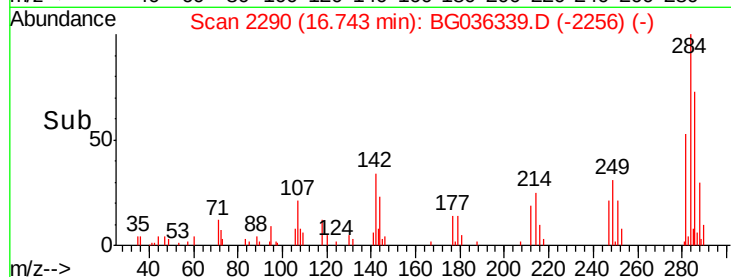
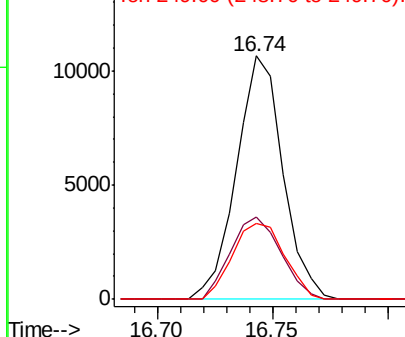
Tgt Ion:	284	Resp:	14916
Ion Ratio		Lower	Upper
284	100		
142	33.6	21.3	31.9#
249	31.3	26.3	39.5

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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: 3.651 ng/ul

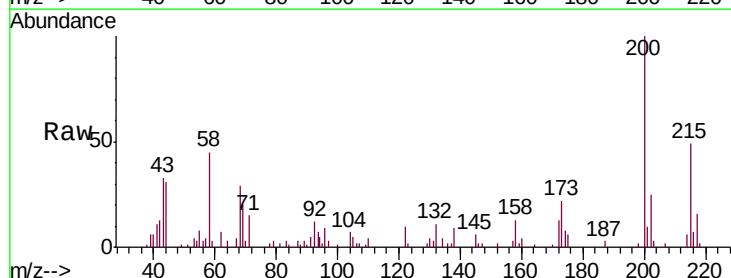
RT: 16.90 min Scan# 2316

Delta R.T. -0.00 min

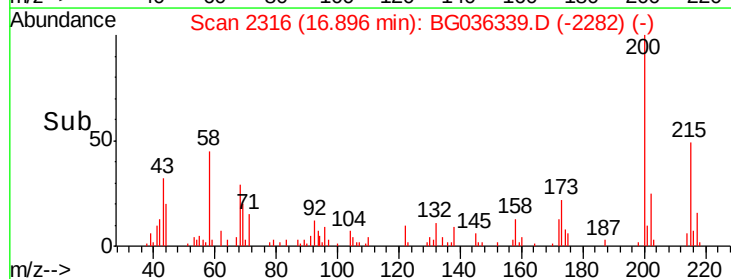
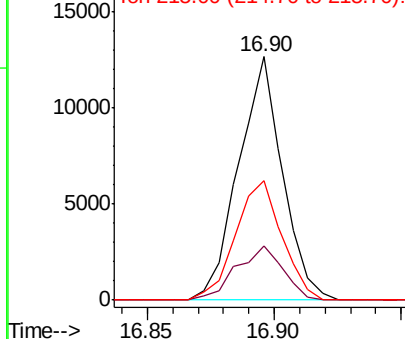
Lab File: BG036339.D

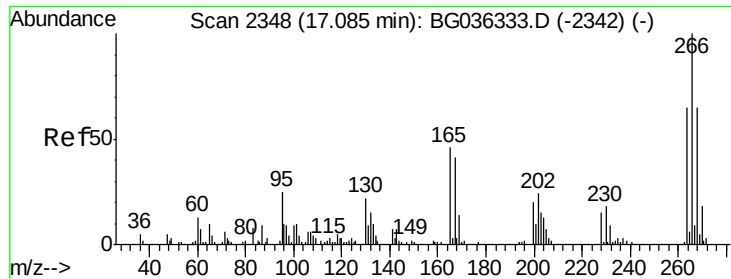
Acq: 22 Aug 2018 12:43

Tgt Ion:	200	Resp:	15217
Ion Ratio		Lower	Upper
200	100		
173	22.3	20.6	31.0
215	49.2	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





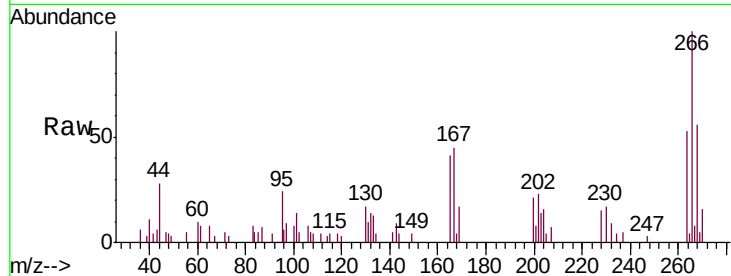
#69
 Pentachlorophenol
 Concen: 3.022 ng/ul
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

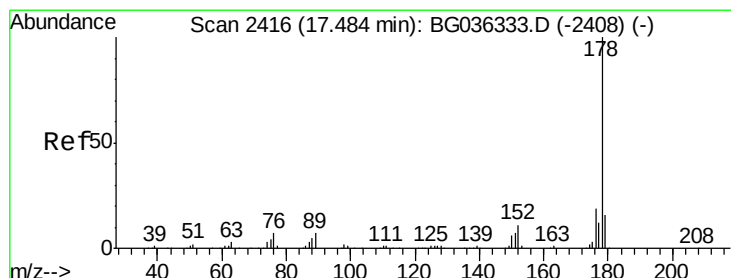
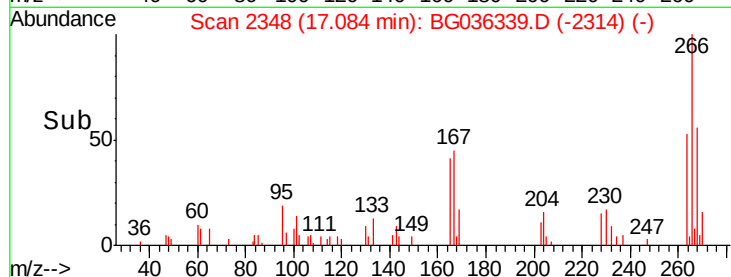
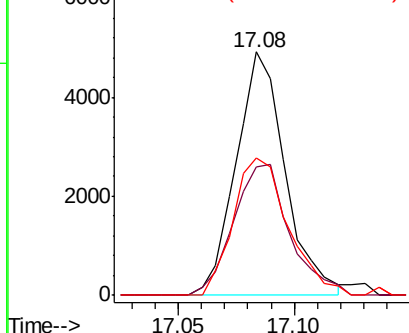
Tgt Ion	Ratio	Lower	Upper
266	100		
264	52.7	48.2	72.4
268	56.3	52.3	78.5

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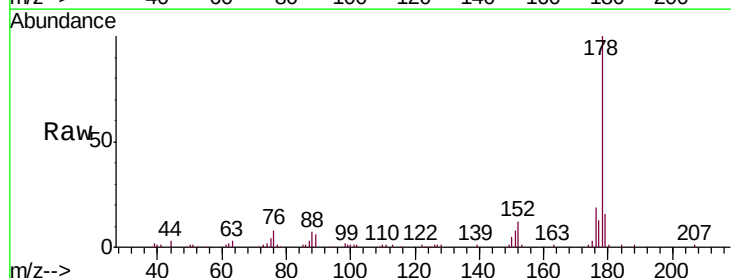


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

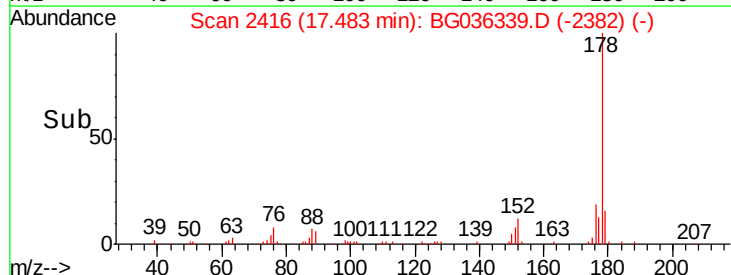
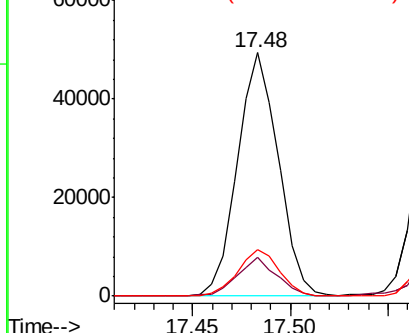


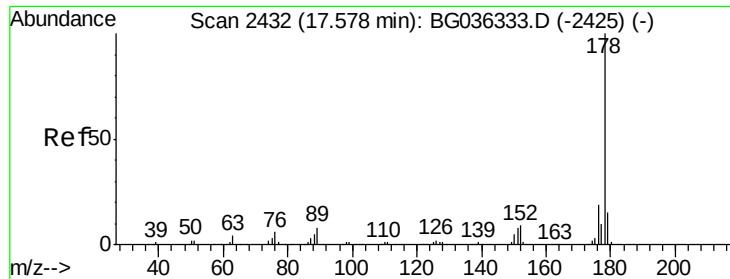
#70
 Phenanthrene
 Concen: 3.784 ng/ul
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.1	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: 3.734 ng/uL

RT: 17.58 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Instrument :

BNA_G

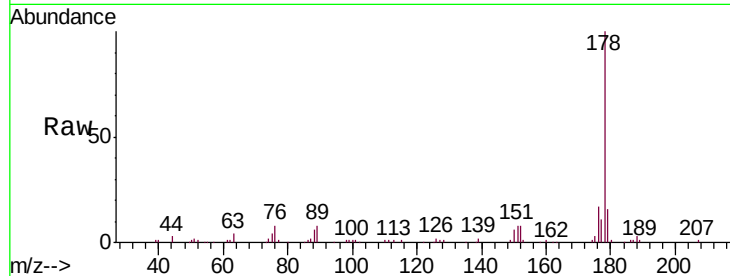
ClientSampleId :

MDL-W-06

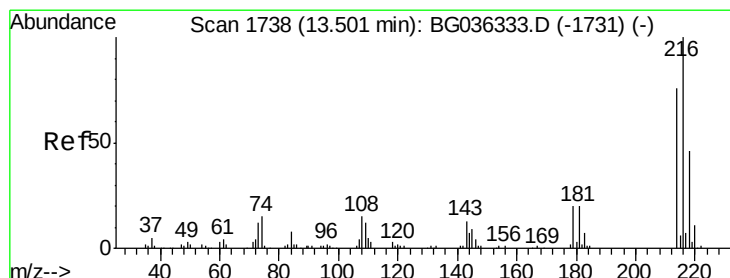
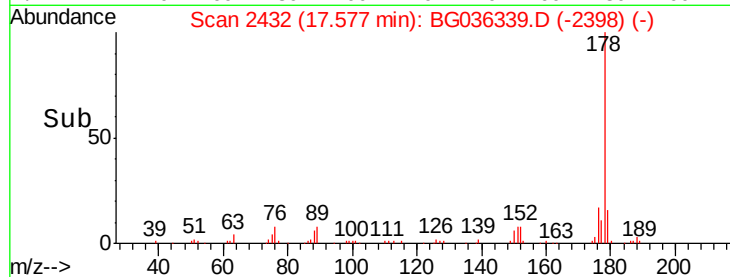
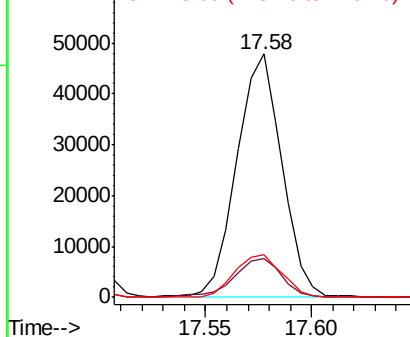
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.4	20.2
176	17.3	15.4	23.0

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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: 3.653 ng/uL

RT: 13.50 min Scan# 1738

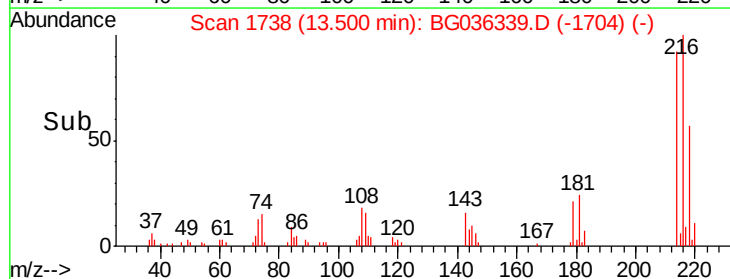
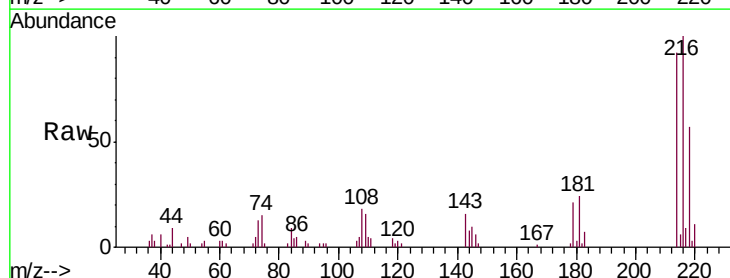
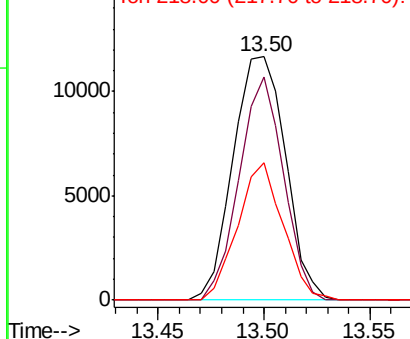
Delta R.T. -0.00 min

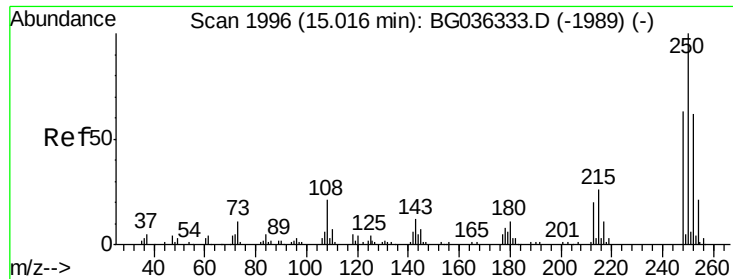
Lab File: BG036339.D

Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	91.9	64.1	96.1
218	56.5	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





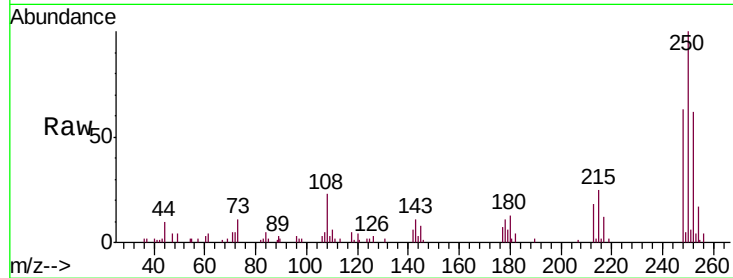
#74
 Pentachlorobenzene
 Concen: 3.849 ng/uL
 RT: 15.02 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

Tgt Ion	Ratio	Resp	Lower	Upper
250	100	18465		
248	63.0	51.4	77.2	
252	62.1	49.8	74.6	

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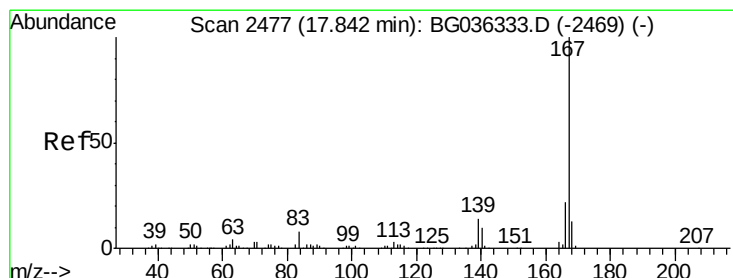
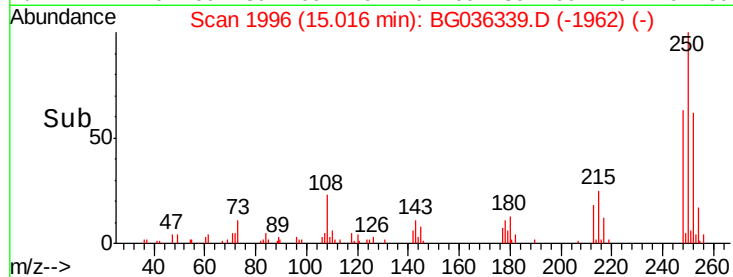
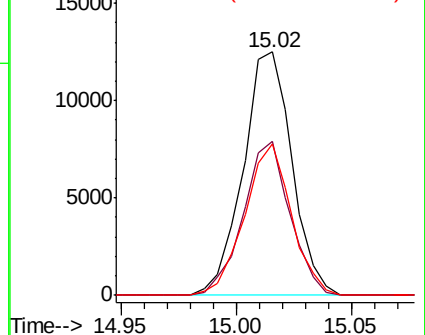


Abundance

Ion 250.00 (249.70 to 250.70): E

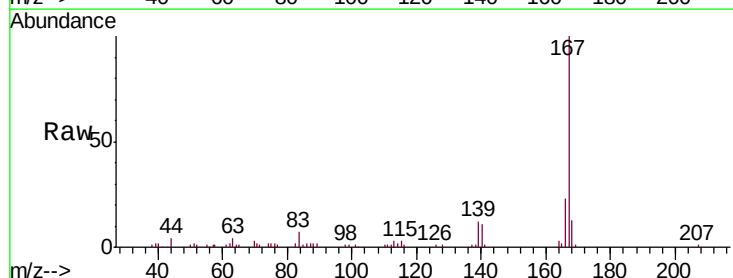
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 4.005 ng/uL
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	63502		
166	22.9	17.0	25.4	
139	12.0	9.1	13.7	

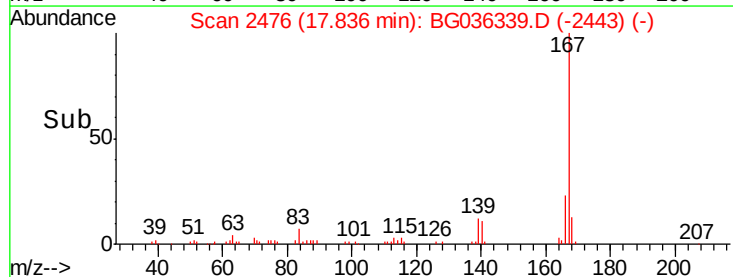
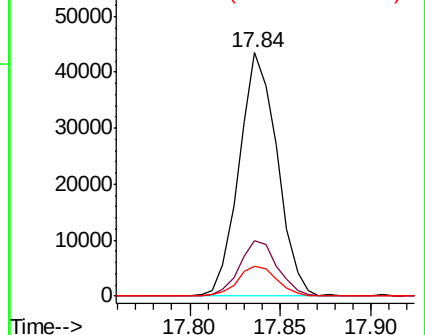


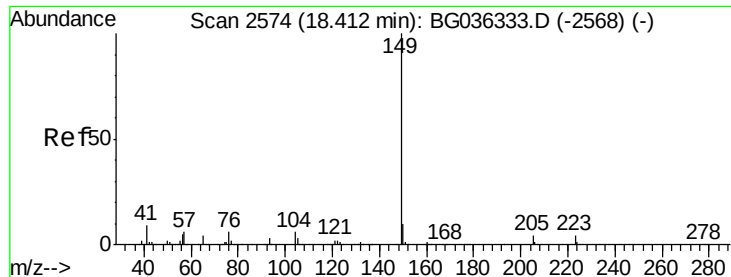
Abundance

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





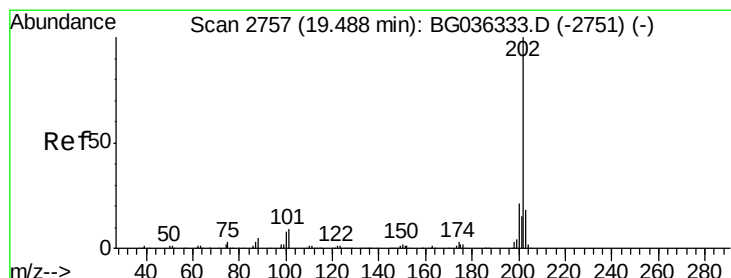
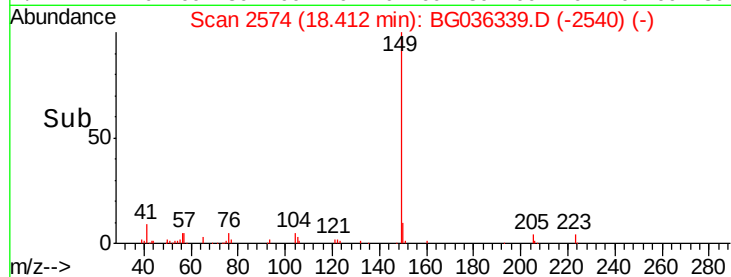
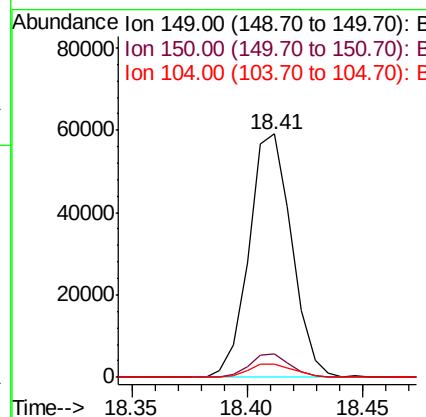
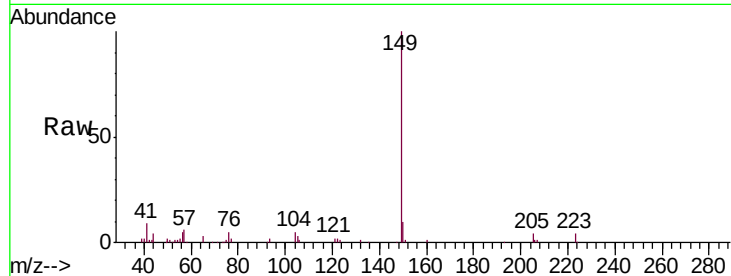
#76
Di-n-butylphthalate
Concen: 3.677 ng/ul
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Instrument :
BNA_G
ClientSampleId :
MDL-W-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.8	7.5	11.3
104	5.3	4.1	6.1

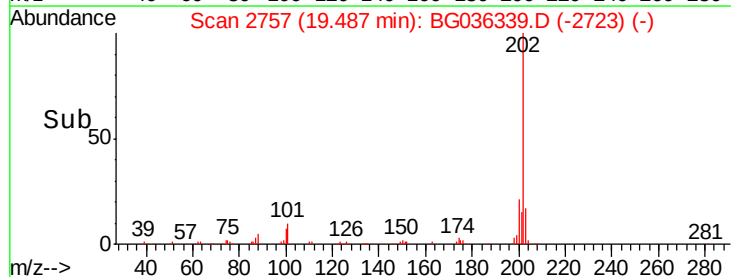
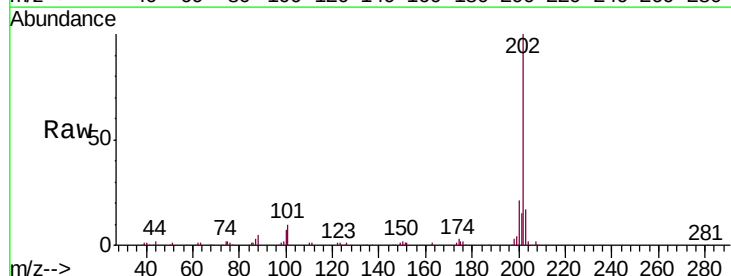
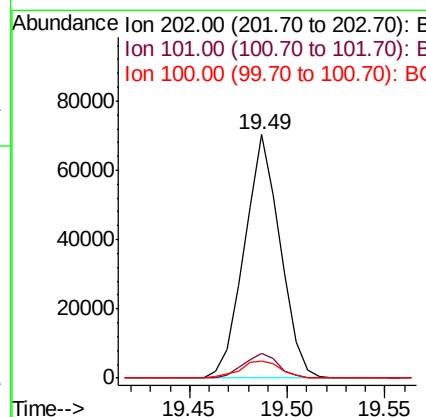
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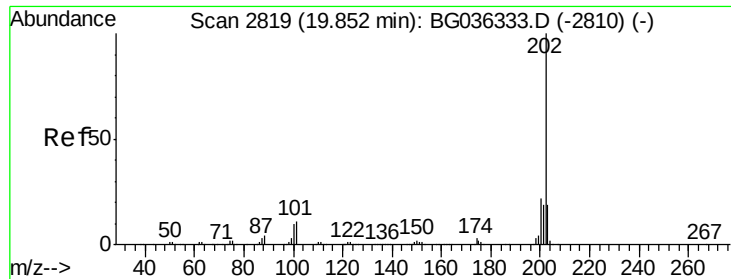
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#77
Fluoranthene
Concen: 4.117 ng/ul
RT: 19.49 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BG036339.D
Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.9	6.1	9.1#
100	7.1	4.6	7.0#





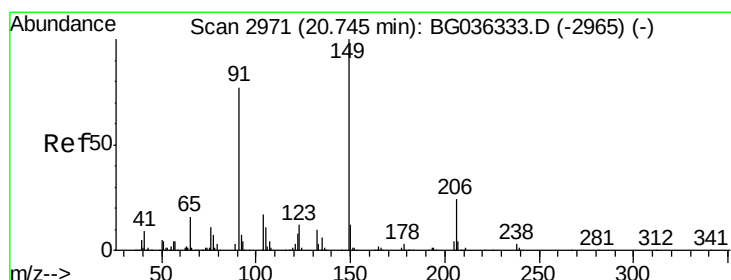
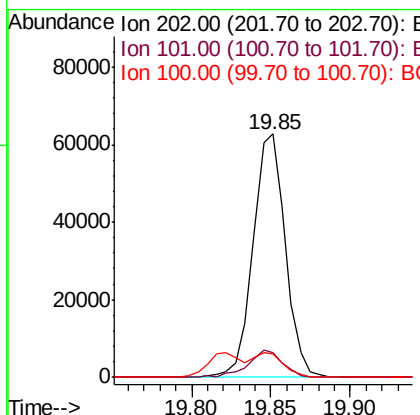
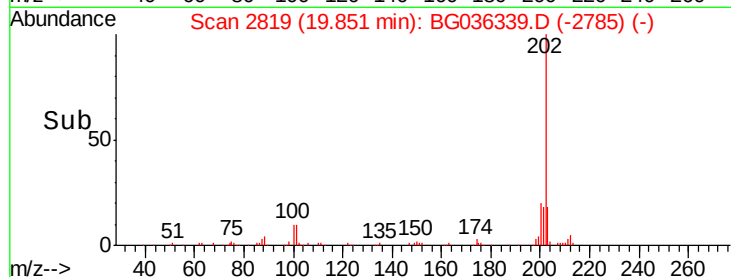
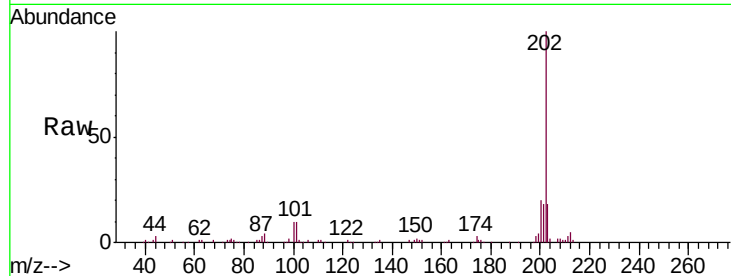
#80
 Pyrene
 Concen: 3.786 ng/ul
 RT: 19.85 min Scan# 2819
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.9	6.9	10.3
100	9.7	5.6	8.4

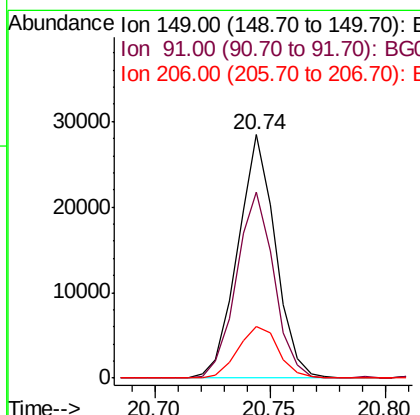
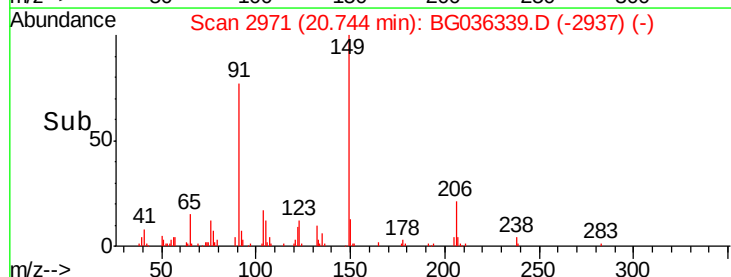
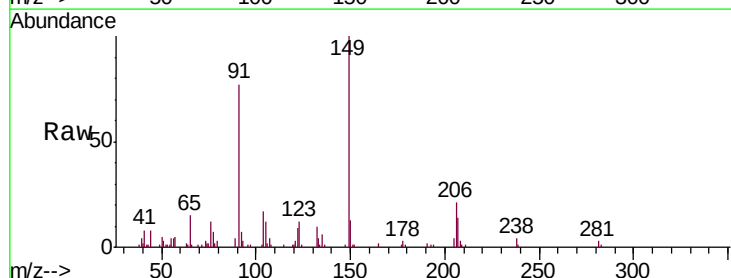
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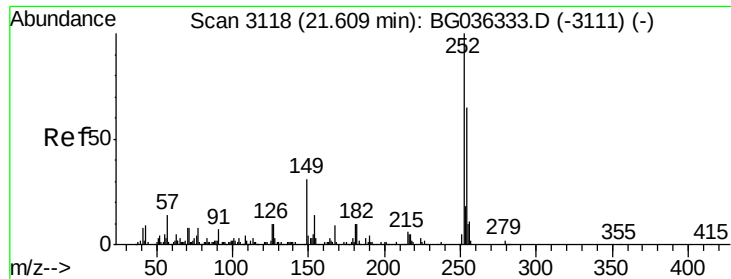
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#81
 Butylbenzylphthalate
 Concen: 3.374 ng/ul
 RT: 20.74 min Scan# 2971
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.6	53.4	80.0
206	21.3	19.3	28.9





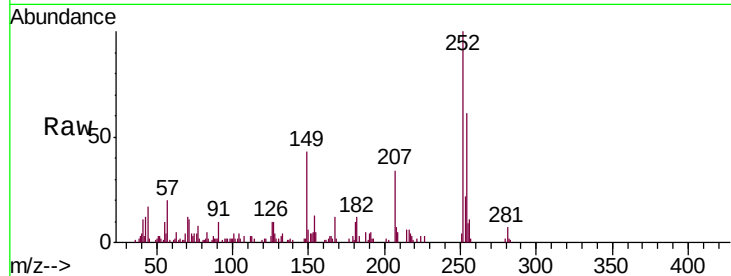
#82
 3,3'-Dichlorobenzidine
 Concen: 2.869 ng/ul
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.6	52.8	79.2
126	10.4	6.9	10.3

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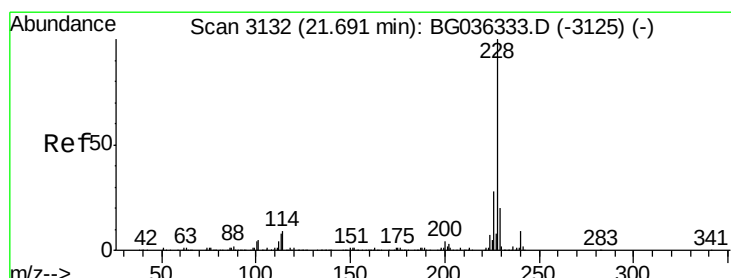
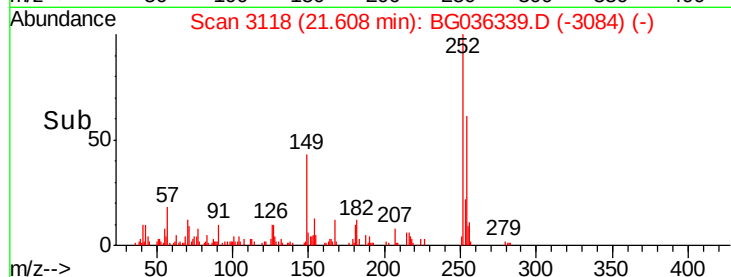
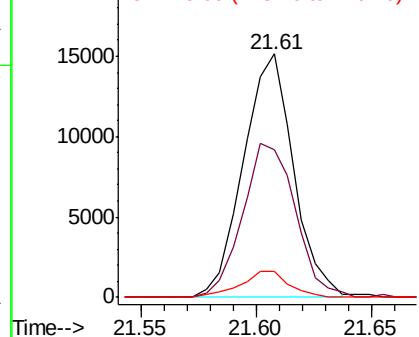


Abundance

Ion 252.00 (251.70 to 252.70): E

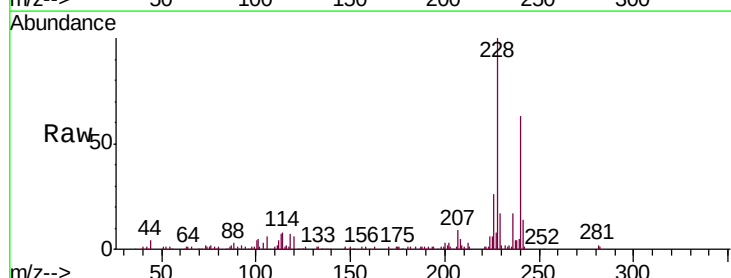
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 3.783 ng/ul
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Lower	Upper
228	100		
229	17.3	16.0	24.0
226	26.0	21.8	32.8

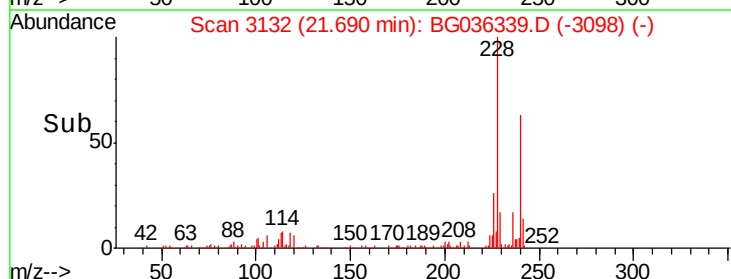
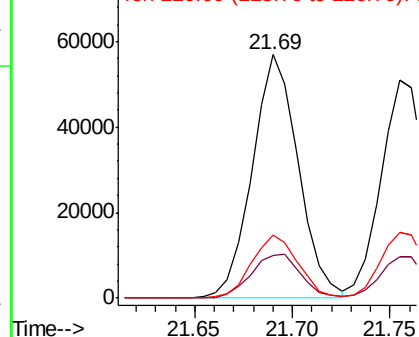


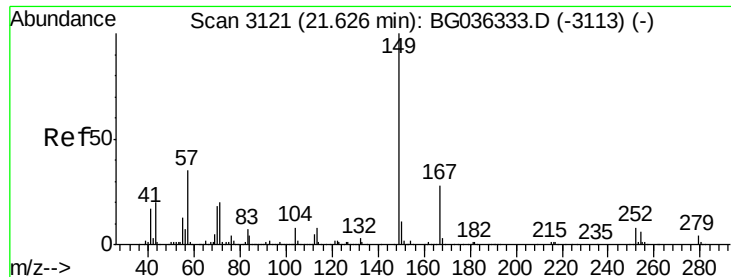
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





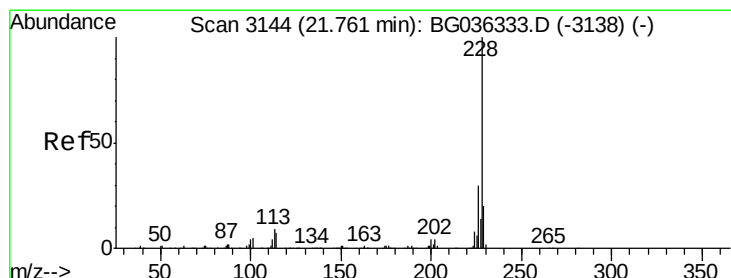
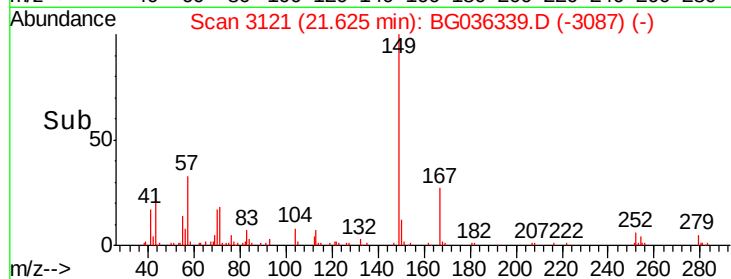
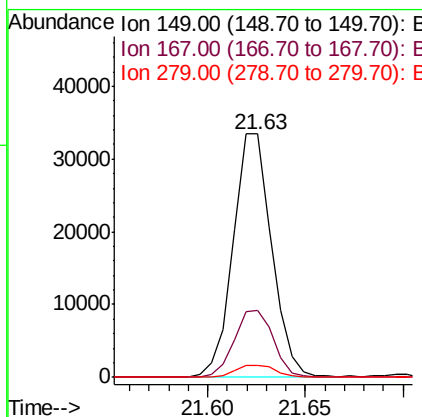
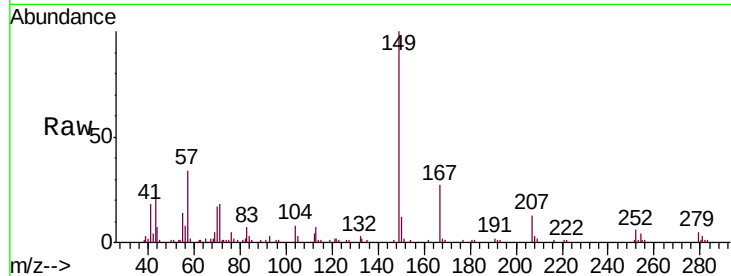
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.366 ng/ul
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	45921		
167	27.3	23.0	34.6	
279	5.1	4.3	6.5	

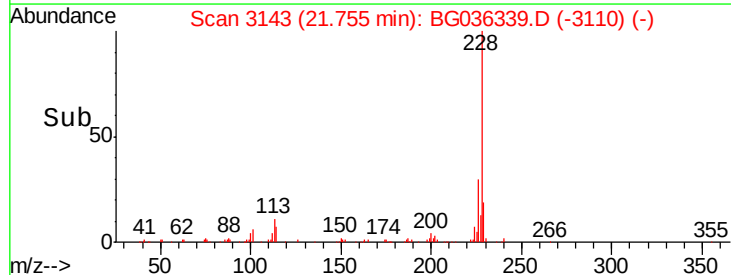
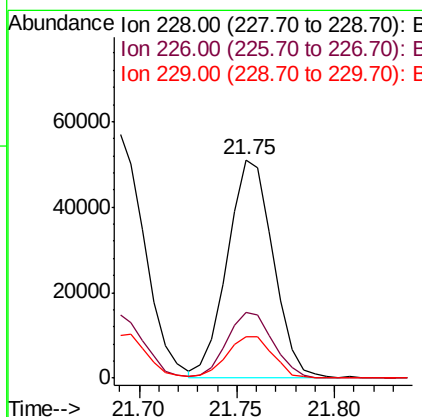
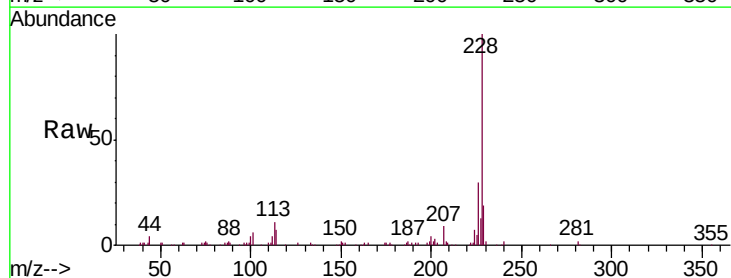
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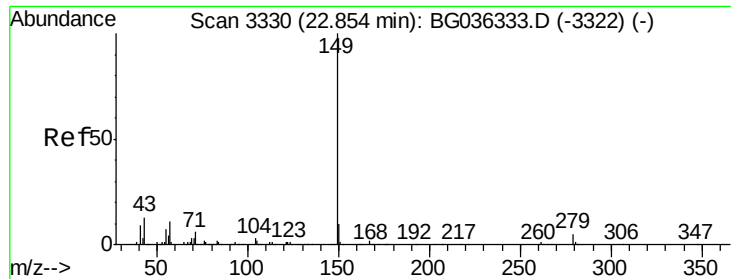
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#85
 Chrysene
 Concen: 3.668 ng/ul
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	82471		
226	30.0	24.1	36.1	
229	19.0	16.0	24.0	





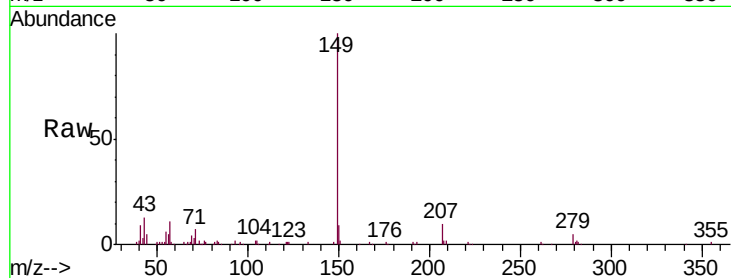
#87
 Di-n-octyl phthalate
 Concen: 3.643 ng/ul
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.00 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

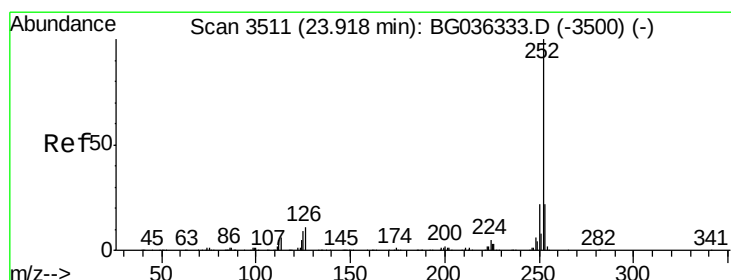
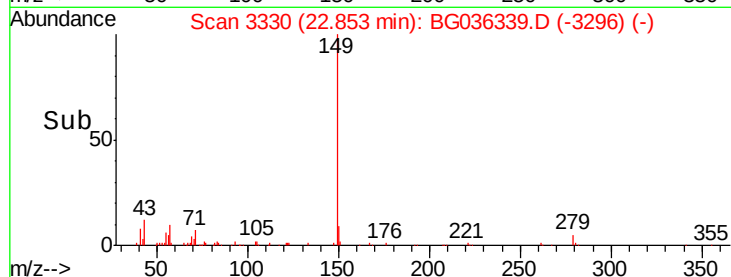
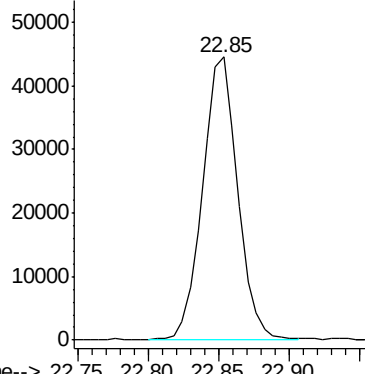
Tgt Ion:149 Resp: 77668

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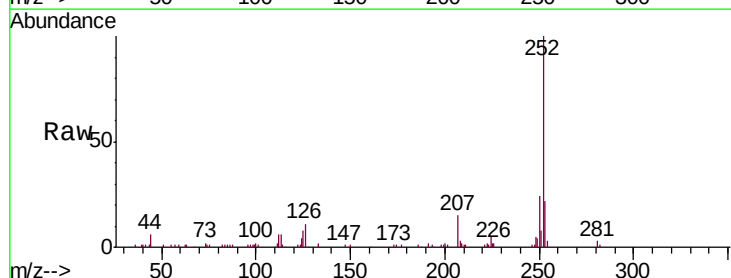


Abundance Ion 149.00 (148.70 to 149.70): E

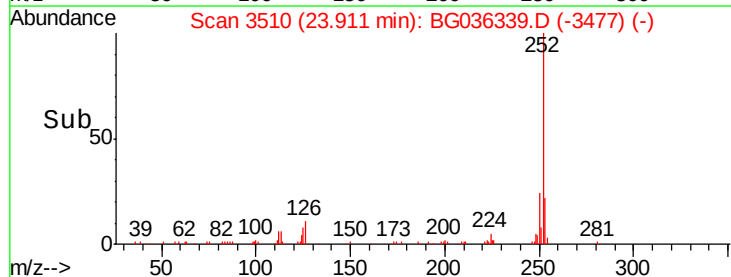
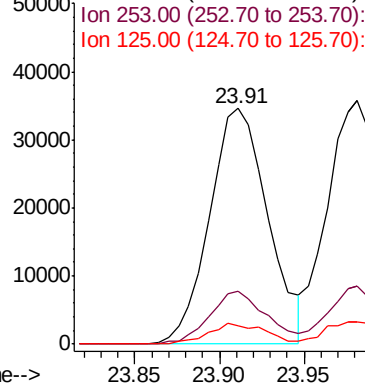


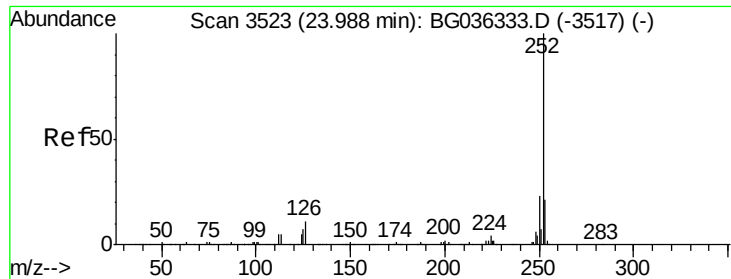
#88
 Benzo(b)fluoranthene
 Concen: 3.695 ng/ul
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion:252 Resp: 82990
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.0
 125 8.0 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





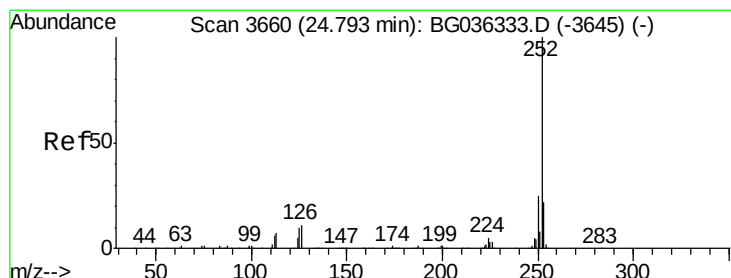
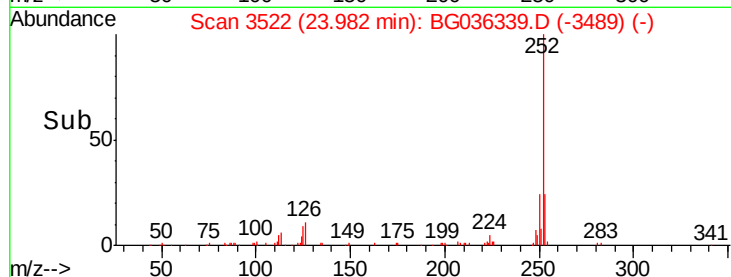
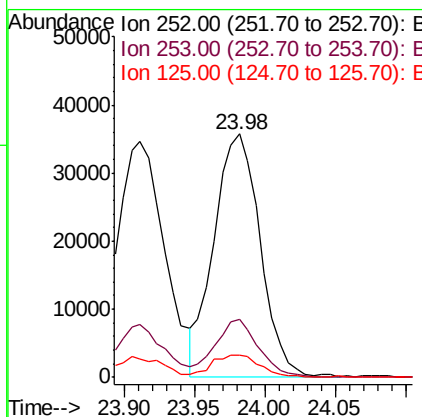
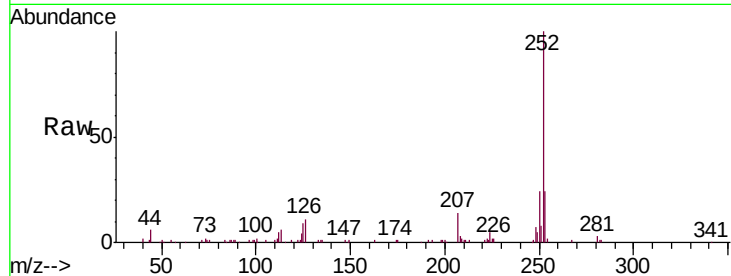
#89
 Benzo(k)fluoranthene
 Concen: 3.789 ng/ul m
 RT: 23.98 min Scan# 3522
 Delta R.T. -0.01 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleID :
 MDL-W-06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.1	25.7
125	9.0	5.4	8.0#

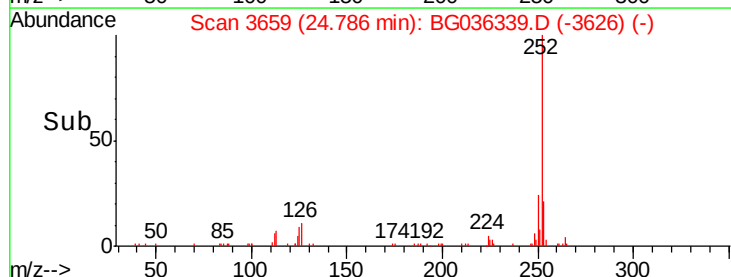
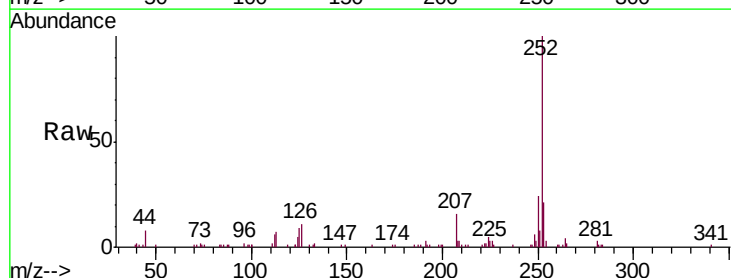
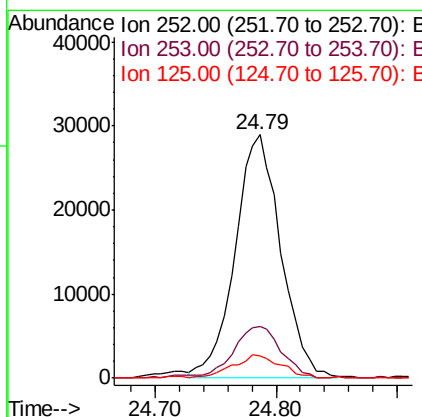
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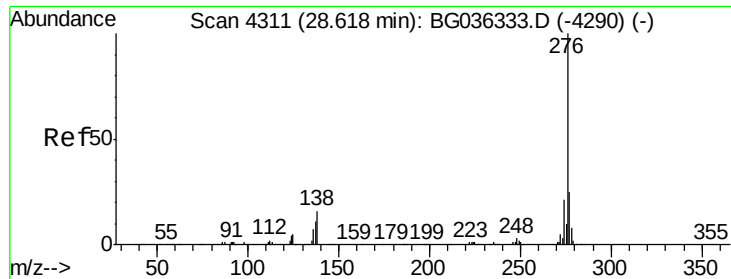
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#91
 Benzo(a)pyrene
 Concen: 3.566 ng/ul
 RT: 24.79 min Scan# 3659
 Delta R.T. -0.01 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	9.1	5.8	8.6#





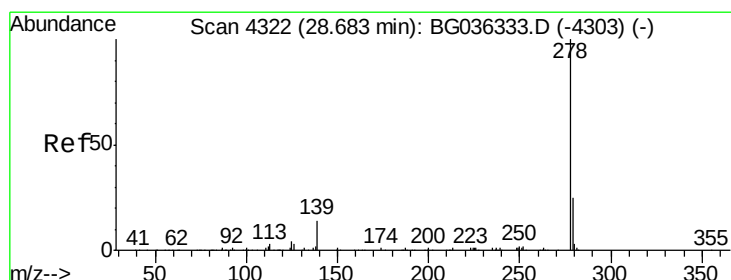
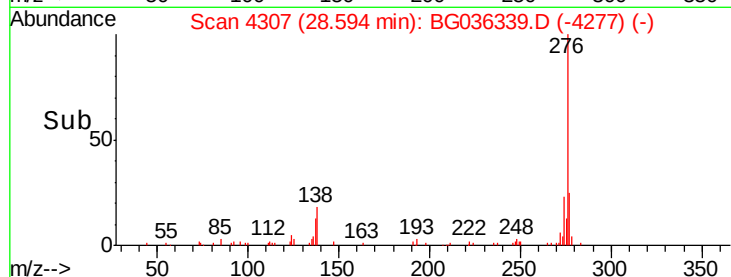
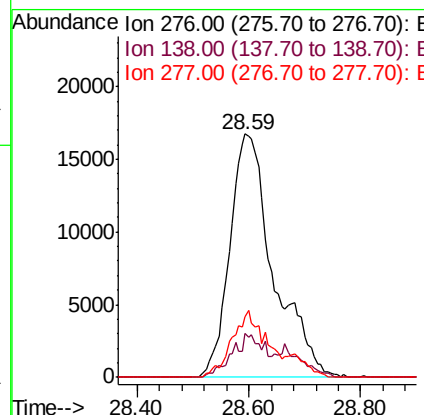
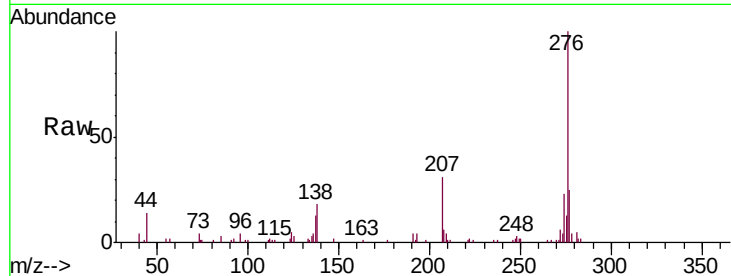
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.577 ng/ul m
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.02 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.3	10.9	16.3#
277	24.7	18.9	28.3

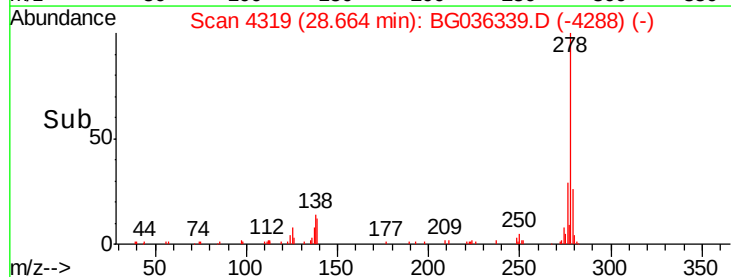
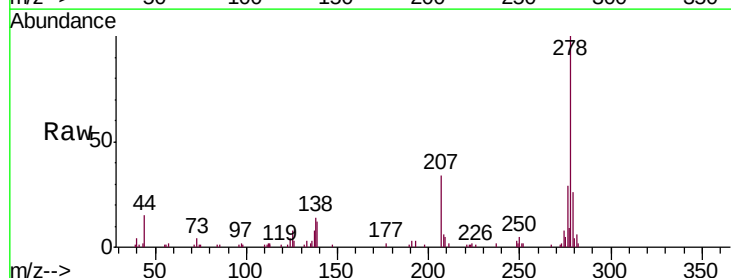
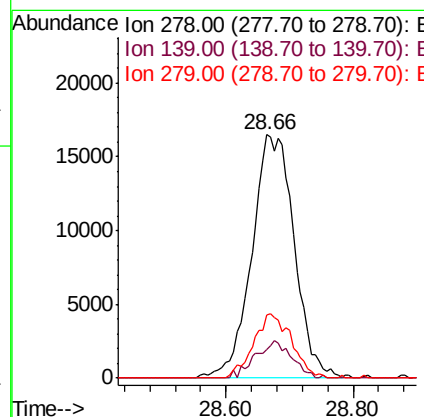
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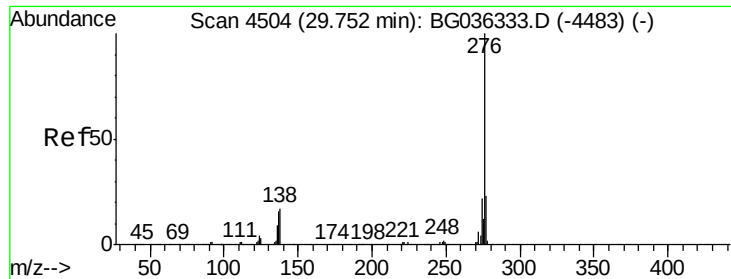
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.703 ng/ul m
 RT: 28.66 min Scan# 4319
 Delta R.T. -0.02 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	9.0	13.4
279	25.7	19.1	28.7





#94
 Benzo(g,h,i)perylene
 Concen: 3.560 ng/ul
 RT: 29.75 min Scan# 4503
 Delta R.T. -0.01 min
 Lab File: BG036339.D
 Acq: 22 Aug 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.3	11.2	16.8
277	23.7	19.0	28.6

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