

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082218\
 Data File : BG036334.D
 Acq On : 22 Aug 2018 9:27
 Operator : JU/SJ
 Sample : MDL-W-01
 Misc : 1PPM/4PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-W-01

Manual Integrations
 APPROVED

Sohil
 8/23/2018 10:58:39 AM

Quant Time: Aug 22 10:32:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 22 10:22:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	50539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	220535	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	138385	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	348903	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	375337	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	364728	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	7620	5.62	ng/uL	0.00
5) Phenol-d5	7.22	99	151069	32.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	105792	32.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	109711	32.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	123821	34.50	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	53222	39.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	52929	39.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	115269	31.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	160463	40.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	391702	33.85	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	469707	33.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	61662	36.03	ng/ul	0.00
58) Fluorene-d10	15.69	176	329942	32.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	39705	31.42	ng/ul	0.00
71) Anthracene-d10	17.54	188	536580	32.96	ng/ul	0.00
79) Pyrene-d10	19.82	212	623321	32.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	598894	30.26	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.56	88	2182	1.524 ng/uL#	16
4) Benzaldehyde	7.22	77	7003	2.222 ng/ul#	82
6) Phenol	7.25	94	18567	3.951 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.49	93	14819	4.247 ng/ul#	83
10) 2-Chlorophenol	7.64	128	13179	3.881 ng/ul#	88
11) 2-Methylphenol	8.50	108	13703	3.827 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.61	45	29731m	3.870 ng/ul	
14) Acetophenone	8.89	105	22865	4.156 ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.88	70	12616	3.806 ng/ul#	77
16) 4-Methylphenol	8.83	108	14233	3.800 ng/ul	91
17) Hexachloroethane	9.17	117	5734	4.238 ng/ul	85
20) Nitrobenzene	9.27	77	16376	4.290 ng/ul	96
21) Isophorone	9.80	82	35859	3.870 ng/ul#	96
23) 2-Nitrophenol	9.99	139	6670	4.655 ng/ul#	93
24) 2,4-Dimethylphenol	10.04	107	16102	3.680 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.29	93	19764	3.945 ng/ul	98
27) 2,4-Dichlorophenol	10.52	162	13528	3.941 ng/ul#	84
28) Naphthalene	10.93	128	45096	3.990 ng/ul#	93
30) 4-Chloroaniline	11.03	127	15132	3.875 ng/ul	91
31) Hexachlorobutadiene	11.22	225	9593	3.915 ng/ul	96
32) Caprolactam	11.80	113	5682m	4.000 ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	15111	3.747 ng/ul	94
34) 2-Methylnaphthalene	12.54	142	34308	4.067 ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	33143	4.028	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	18710	3.969	ng/ul	98
38) Hexachlorocyclopentadiene	12.88	237	10566	3.746	ng/ul	99
39) 2,4,6-Trichlorophenol	13.13	196	10042	3.449	ng/ul	92
40) 2,4,5-Trichlorophenol	13.19	196	12128	4.019	ng/ul	91
41) 1,1'-Biphenyl	13.53	154	43284	3.996	ng/ul#	96
42) 2-Chloronaphthalene	13.58	162	35549	4.278	ng/ul	98
43) 2-Nitroaniline	13.77	65	9108	4.189	ng/ul#	85
45) Dimethylphthalate	14.15	163	45488	4.097	ng/ul	98
46) 2,6-Dinitrotoluene	14.27	165	6593	4.249	ng/ul	96
48) Acenaphthylene	14.42	152	51794	3.938	ng/ul#	94
49) 3-Nitroaniline	14.59	138	6448	3.988	ng/ul#	92
50) Acenaphthene	14.76	153	37074	3.937	ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	2579	3.268	ng/ul#	88
53) 4-Nitrophenol	14.88	109	6163	3.880	ng/ul#	70
54) Dibenzofuran	15.10	168	54874	4.210	ng/ul	98
55) 2,4-Dinitrotoluene	15.04	165	8239	3.839	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.31	232	9852	3.486	ng/ul#	84
57) Diethylphthalate	15.51	149	46075	4.089	ng/ul	97
59) Fluorene	15.74	166	42286	4.024	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.74	204	23067	4.029	ng/ul	93
61) 4-Nitroaniline	15.74	138	5900	2.880	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.80	198	5012	3.840	ng/ul#	64
65) N-Nitrosodiphenylamine	15.95	169	37833	3.871	ng/ul	97
66) 4-Bromophenyl-phenylether	16.63	248	15197	3.938	ng/ul	99
67) Hexachlorobenzene	16.75	284	15511	4.027	ng/ul#	95
68) Atrazine	16.90	200	15422	3.825	ng/ul	98
69) Pentachlorophenol	17.08	266	7900	3.383	ng/ul	90
70) Phenanthrene	17.48	178	73762	4.068	ng/ul	96
72) Anthracene	17.58	178	74175	4.065	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	20191	3.787	ng/uL	98
74) Pentachlorobenzene	15.01	250	18280	3.939	ng/uL	94
75) Carbazole	17.84	167	66587	4.341	ng/ul	98
76) Di-n-butylphthalate	18.41	149	79741	3.979	ng/ul	97
77) Fluoranthene	19.49	202	90484	4.304	ng/ul#	93
80) Pyrene	19.85	202	89210	3.923	ng/ul#	93
81) Butylbenzylphthalate	20.74	149	33885	3.660	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.61	252	24998	3.233	ng/ul	92
83) Benzo(a)anthracene	21.69	228	92660	3.907	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	49619	3.760	ng/ul	97
85) Chrysene	21.75	228	85074	3.911	ng/ul	97
87) Di-n-octyl phthalate	22.85	149	80904	3.947	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	84838	3.928	ng/ul#	98
89) Benzo(k)fluoranthene	23.98	252	81457	3.912	ng/ul	97
91) Benzo(a)pyrene	24.79	252	79408	3.886	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.59	276	94459	3.882	ng/ul	98
93) Dibenzo(a,h)anthracene	28.68	278	75132	3.808	ng/ul	97
94) Benzo(g,h,i)perylene	29.73	276	77377m	3.856	ng/ul	

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ALS Vial : 3 Sample Multiplier: 1

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BNA_G
ClientSampleId :
MDL-W-01

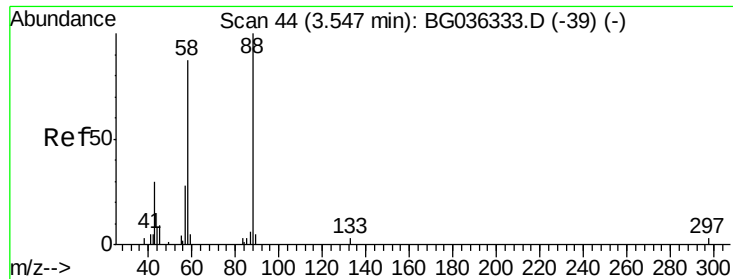
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.524 ng/uL

RT: 3.56 min Scan# 46

Delta R.T. 0.01 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

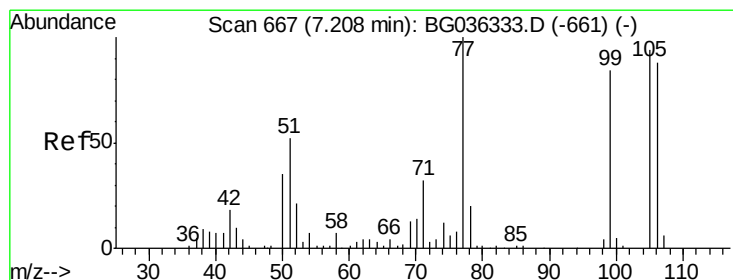
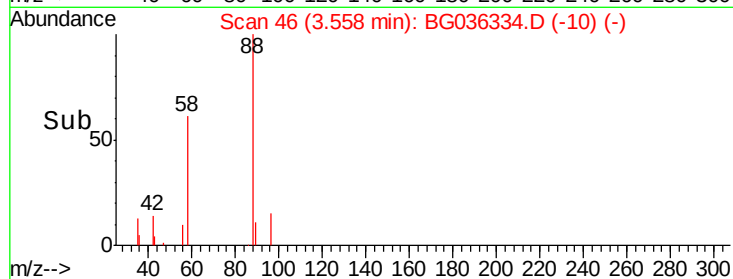
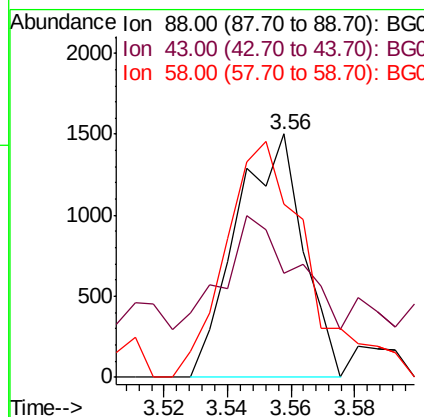
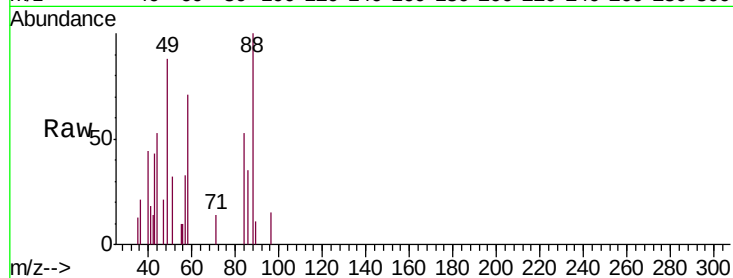
ClientSampleId :

MDL-W-01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	42.8	156.0	234.0#
58	71.3	116.0	174.0#

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#4

Benzaldehyde

Concen: 2.222 ng/uL

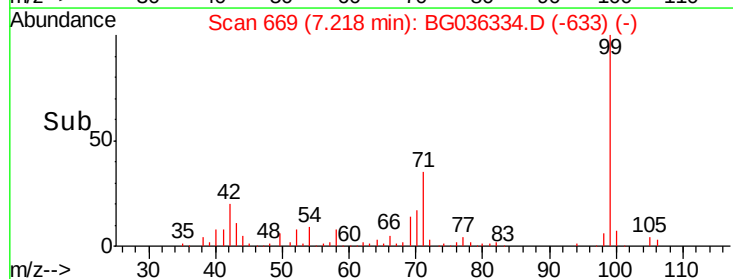
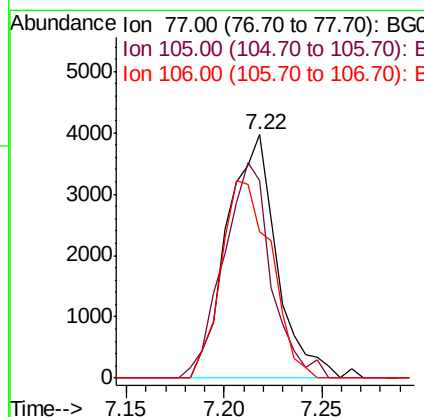
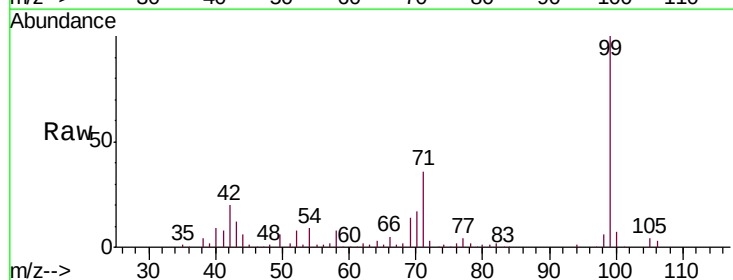
RT: 7.22 min Scan# 669

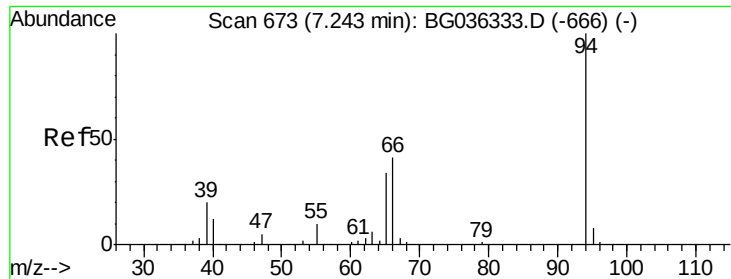
Delta R.T. 0.01 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Lower	Upper
77	100		
105	81.4	71.0	106.6
106	60.1	69.5	104.3#





#6

Phenol

Concen: 3.951 ng/ul

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

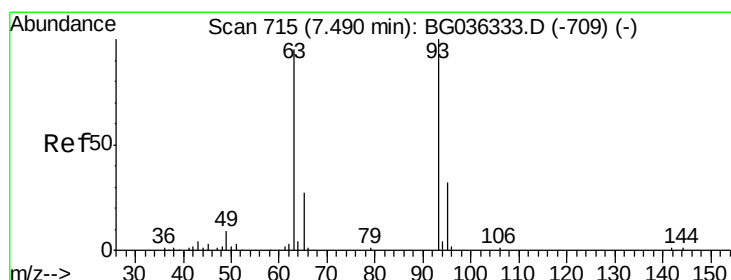
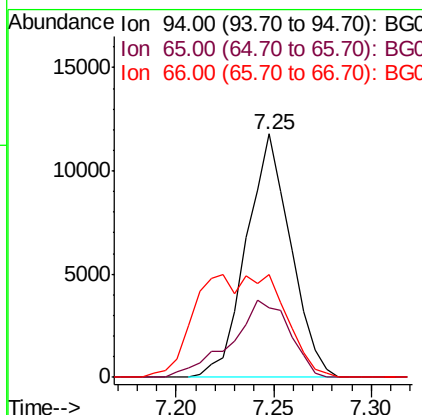
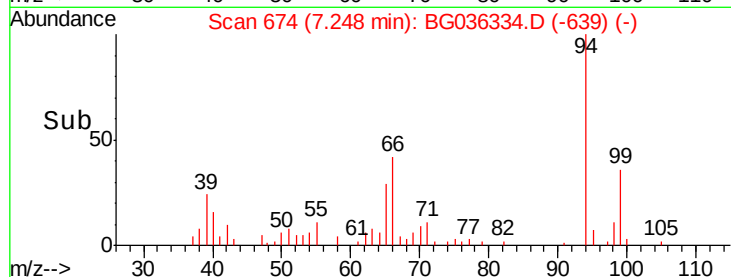
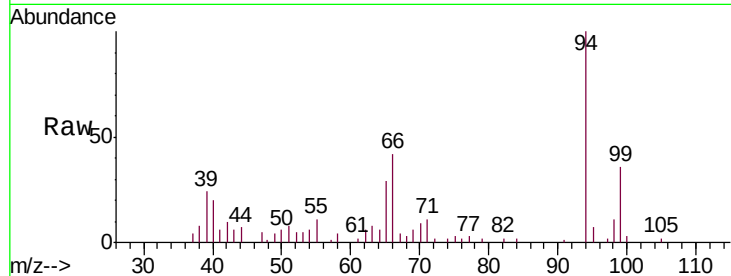
ClientSampled :

MDL-W-01

Tgt Ion:	94	Resp:	18567
Ion	Ratio	Lower	Upper
94	100		
65	28.7	23.0	34.6
66	42.4	30.4	45.6

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 4.247 ng/ul

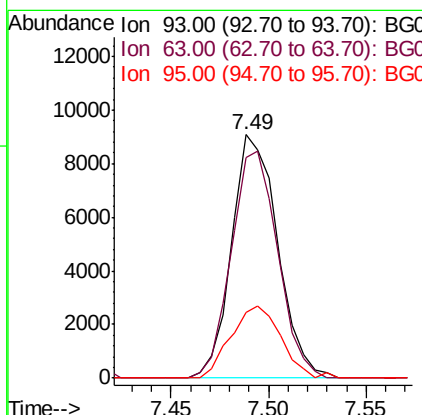
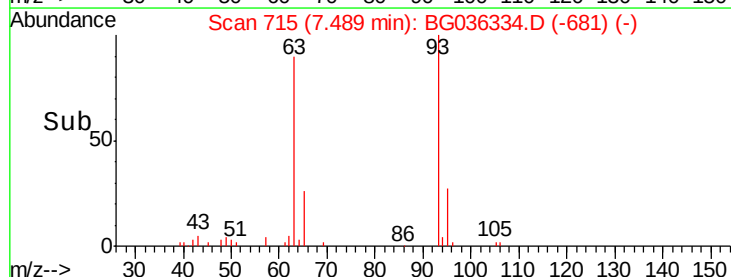
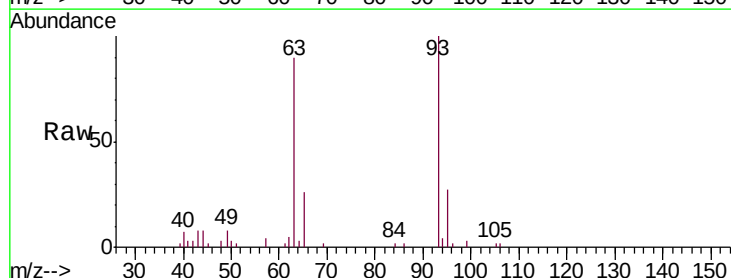
RT: 7.49 min Scan# 715

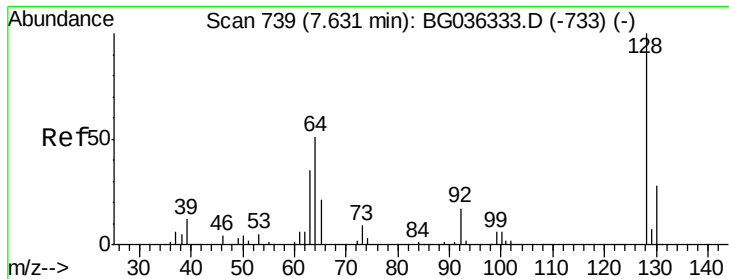
Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Tgt Ion:	93	Resp:	14819
Ion	Ratio	Lower	Upper
93	100		
63	90.5	59.4	89.2#
95	26.9	26.4	39.6





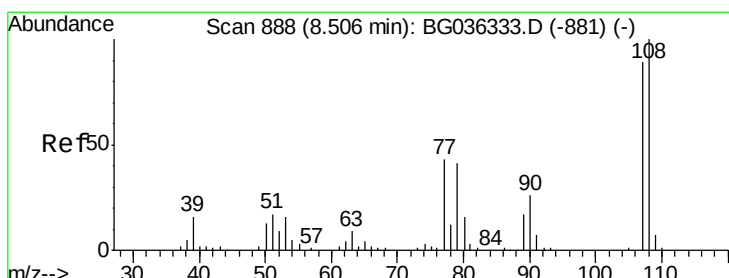
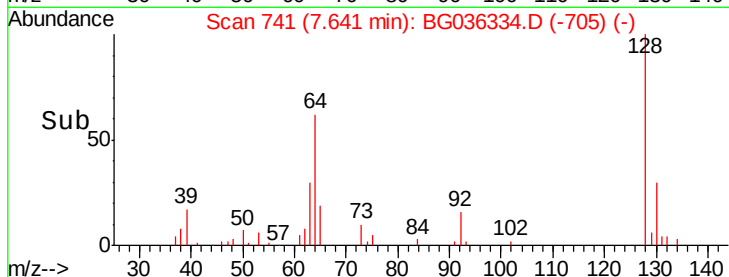
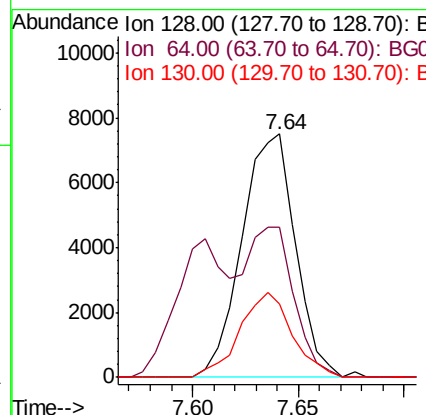
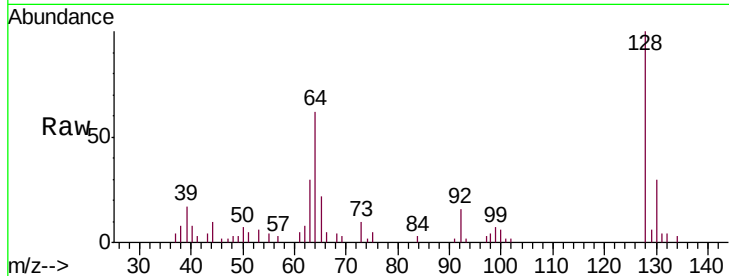
#10
2-Chlorophenol
Concen: 3.881 ng/ul
RT: 7.64 min Scan# 741
Delta R.T. 0.01 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampled :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
128	100		
64	61.6	39.8	59.6#
130	30.0	25.8	38.8

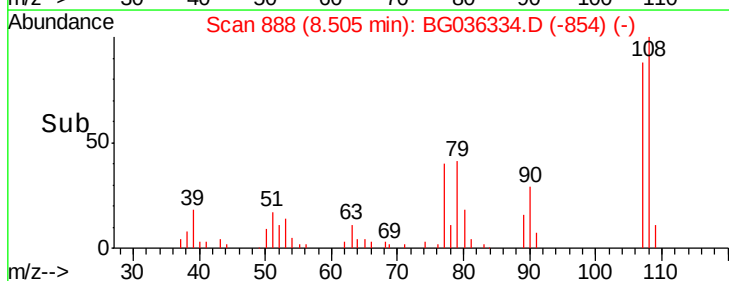
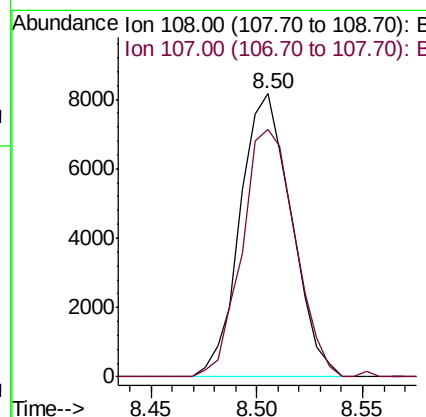
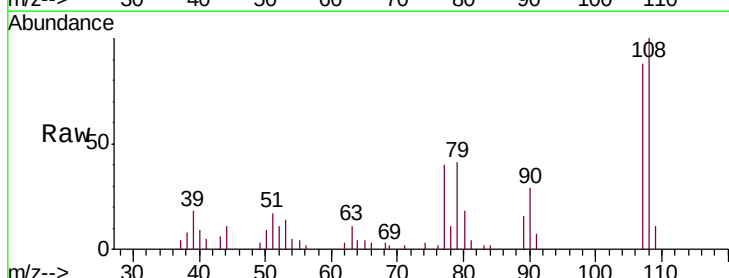
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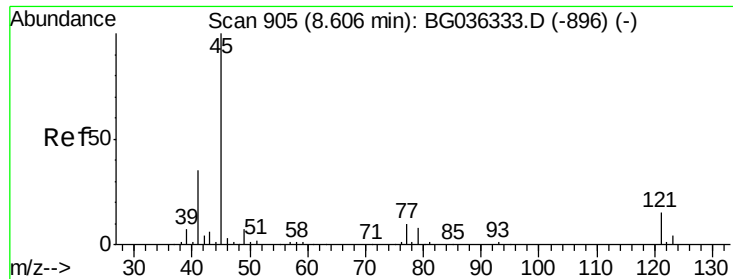
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#11
2-Methylphenol
Concen: 3.827 ng/ul
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.5	74.1	111.1





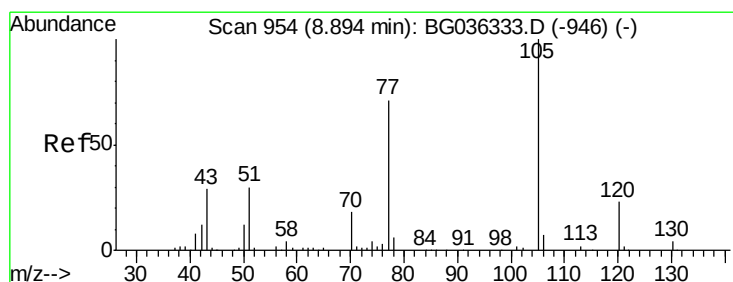
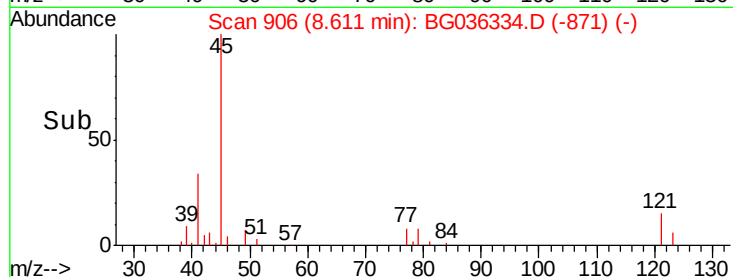
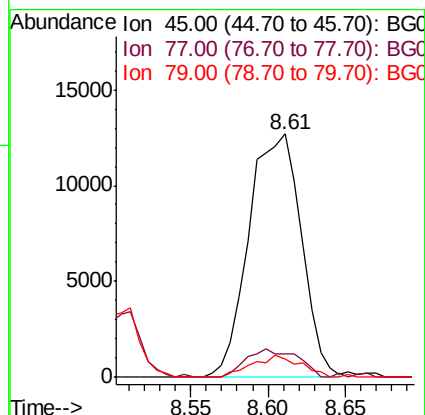
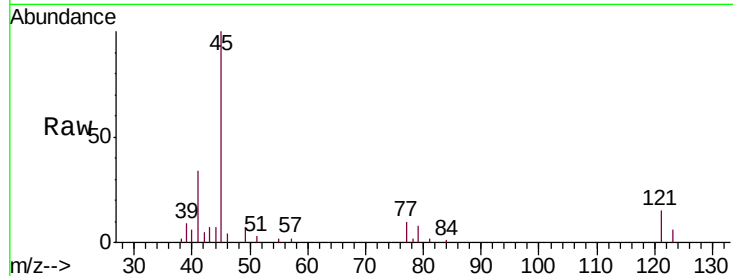
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.870 ng/ul m
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
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MDL-W-01

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	9.6	12.5	18.7#
79	7.8	9.4	14.2#

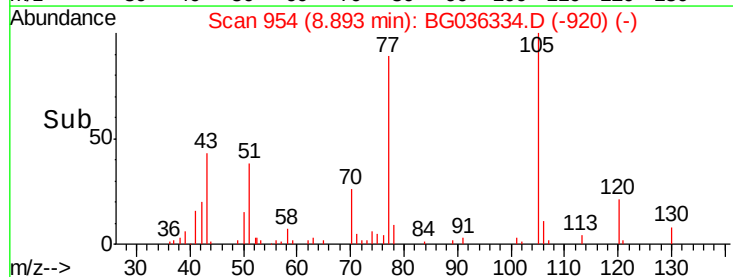
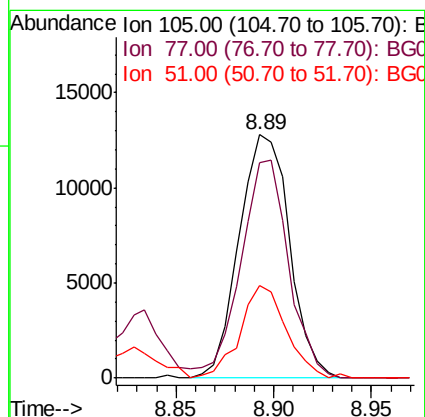
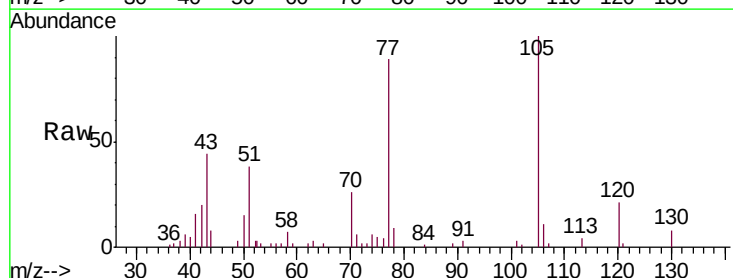
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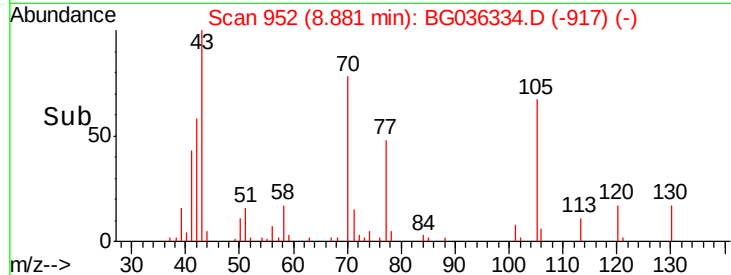
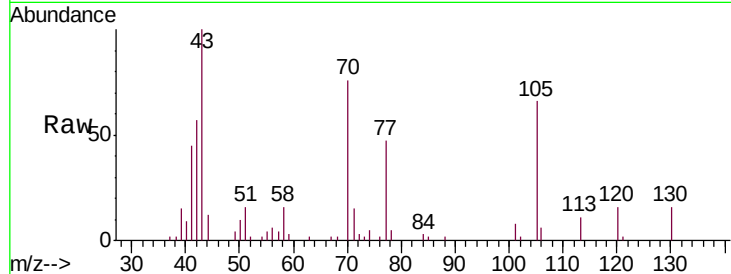
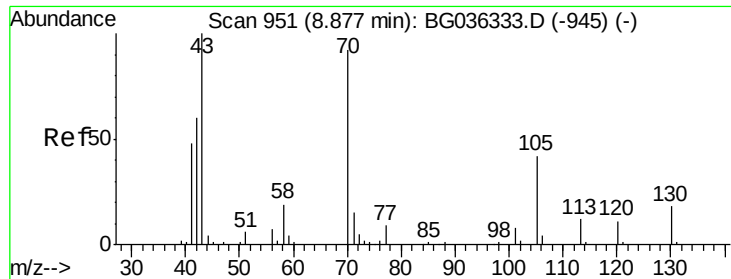
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#14
Acetophenone
Concen: 4.156 ng/ul
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036334.D
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Tgt Ion	Ratio	Resp Lower	Upper
105	100		
77	88.6	63.2	94.8
51	38.0	19.8	29.8#





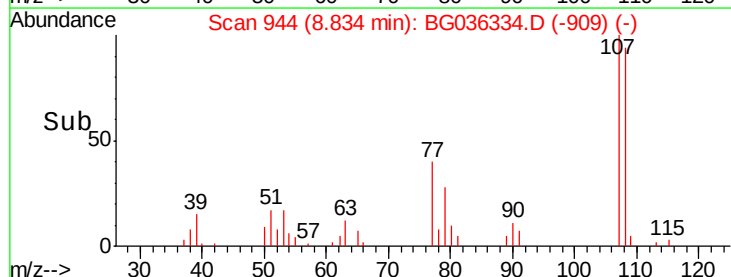
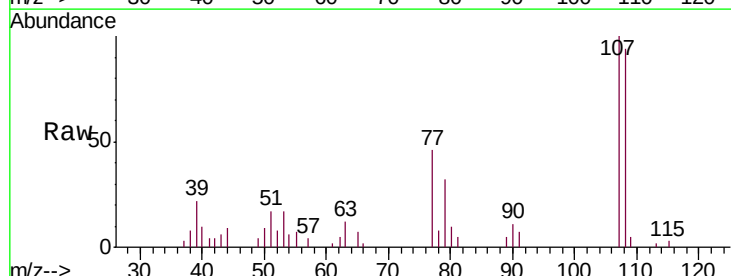
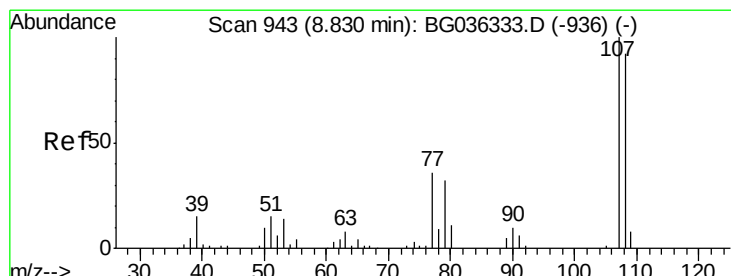
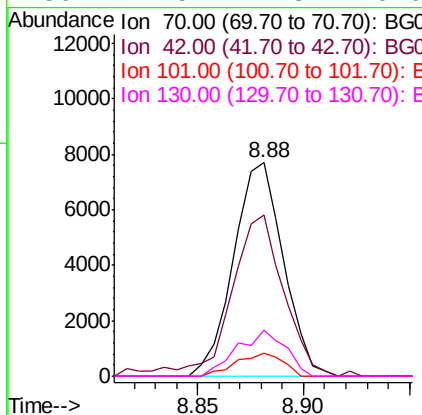
#15
N-Nitroso-di-n-propylamine
Concen: 3.806 ng/ul
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampled :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.3	40.2	60.4#
101	10.9	7.7	11.5
130	21.5	17.8	26.6

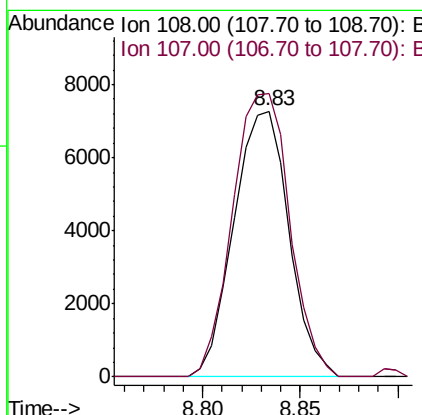
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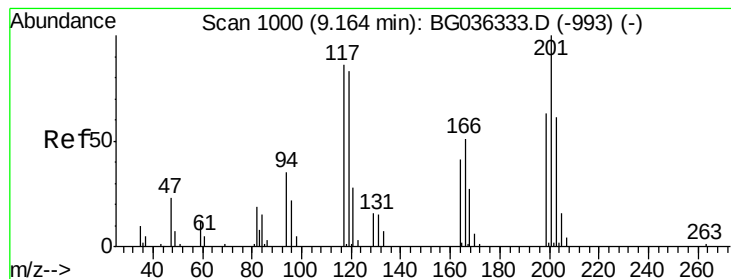
Sohil
8/23/2018 10:58:39 AM



#16
4-Methylphenol
Concen: 3.800 ng/ul
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Lower	Upper
108	100		
107	106.6	93.6	140.4





#17

Hexachloroethane

Concen: 4.238 ng/ul

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

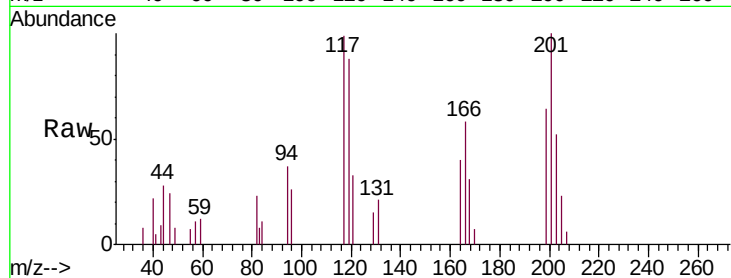
ClientSampleId :

MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	5734		
201	101.4	96.1	144.1	
199	64.7	59.7	89.5	

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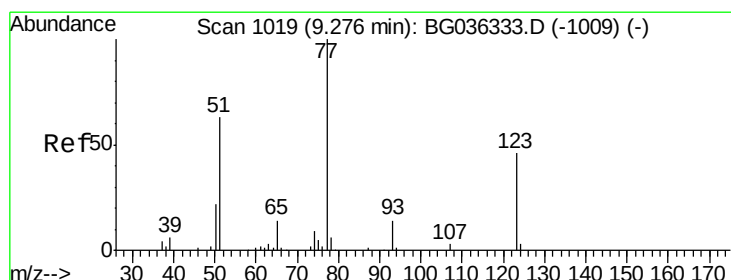
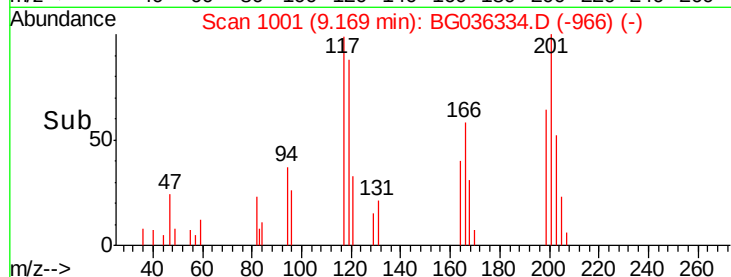
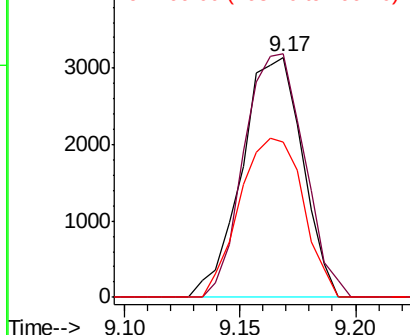


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 4.290 ng/ul

RT: 9.27 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

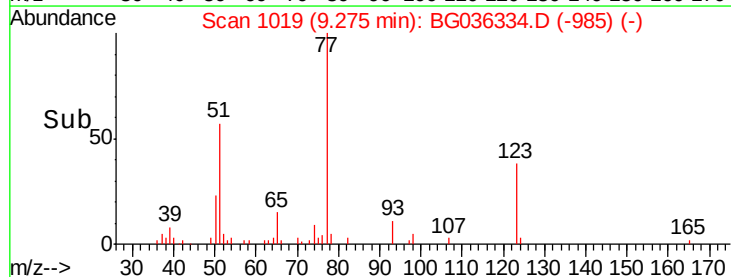
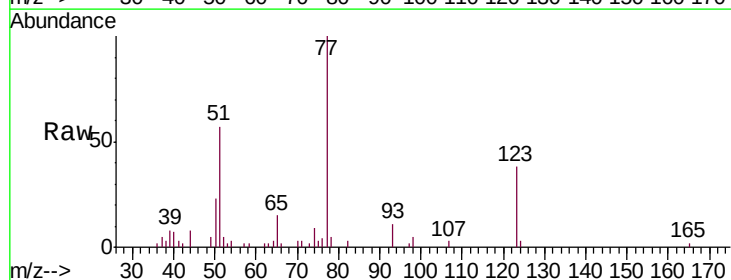
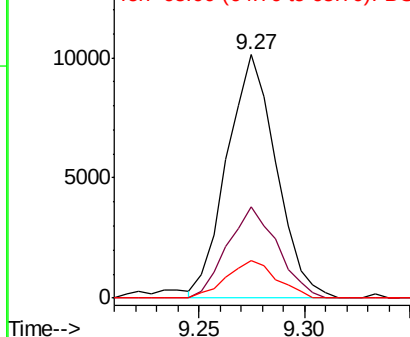
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	16376		
123	37.6	31.8	47.8	
65	15.4	10.6	16.0	

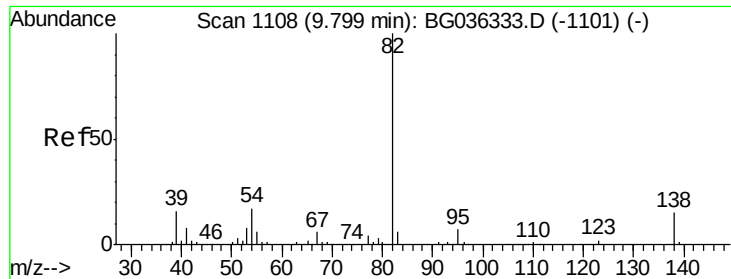
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





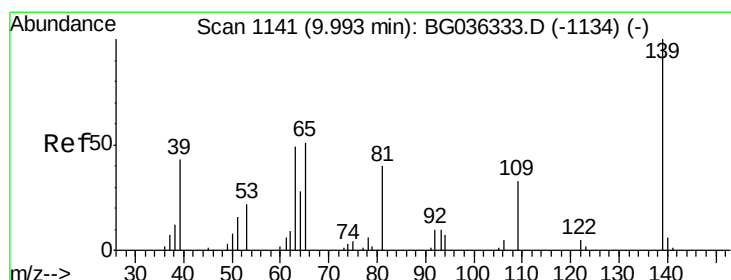
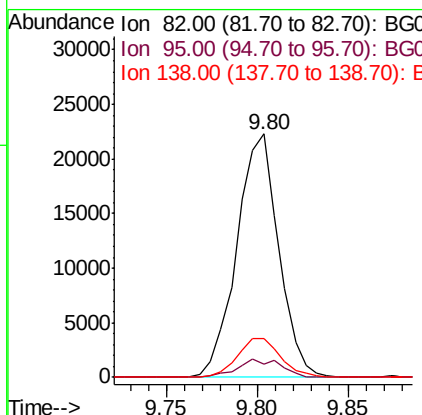
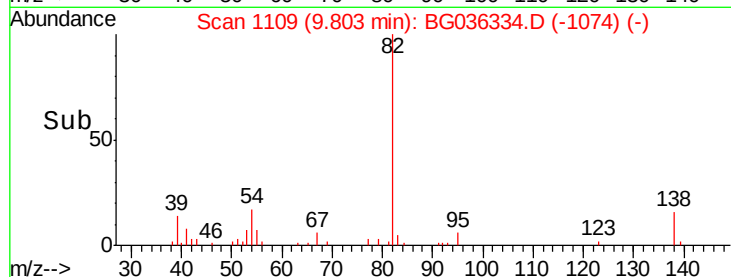
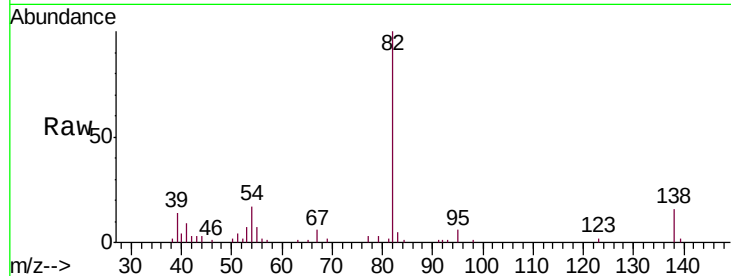
#21
Isophorone
Concen: 3.870 ng/ul
RT: 9.80 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	5.5	6.1	9.1#
138	15.8	13.5	20.3

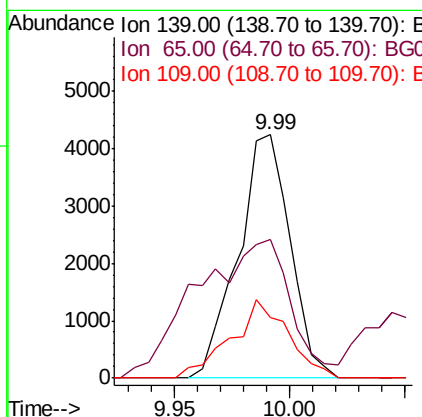
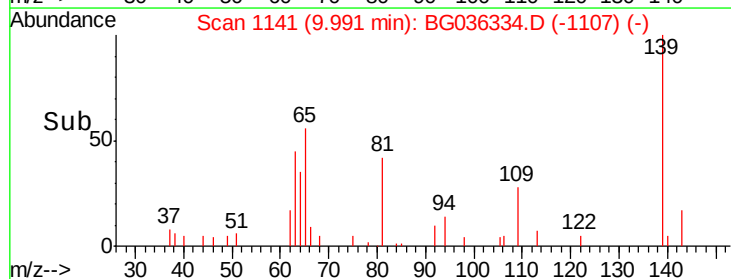
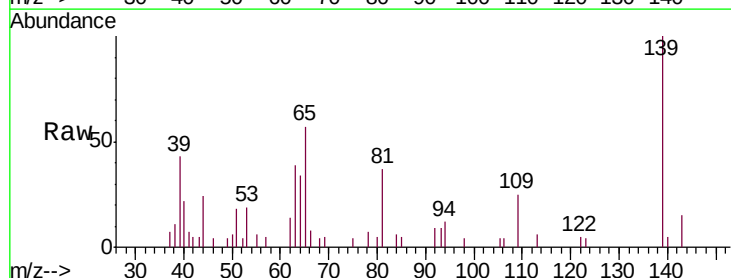
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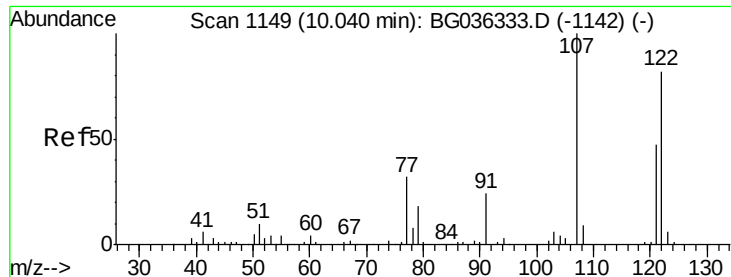
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#23
2-Nitrophenol
Concen: 4.655 ng/ul
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
65	57.0	45.3	67.9
109	24.8	27.7	41.5#





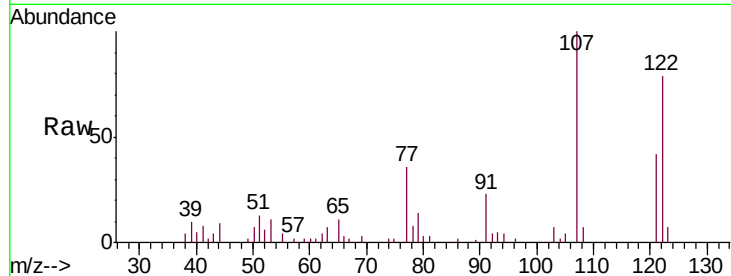
#24
 2,4-Dimethylphenol
 Concen: 3.680 ng/ul
 RT: 10.04 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-01

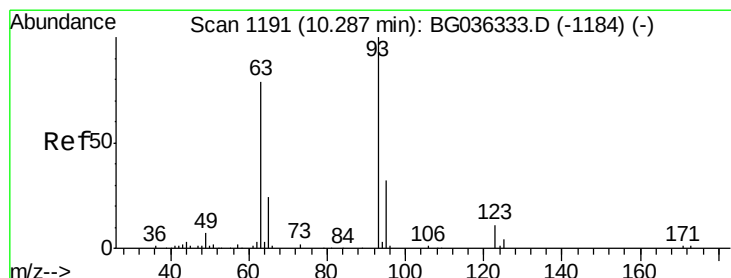
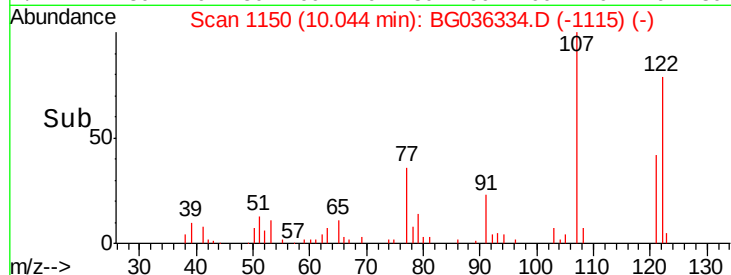
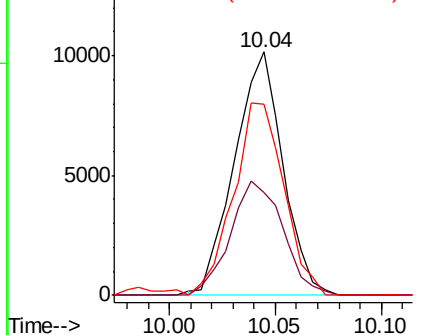
Tgt Ion	Ratio	Resp Lower	Upper
107	100		
121	42.0	38.1	57.1
122	78.7	63.8	95.8

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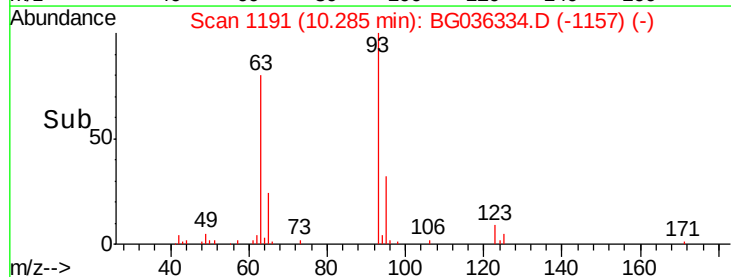
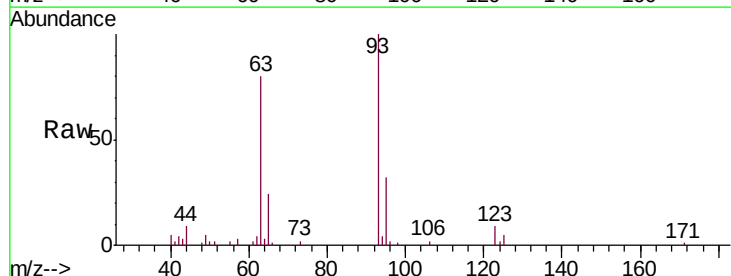
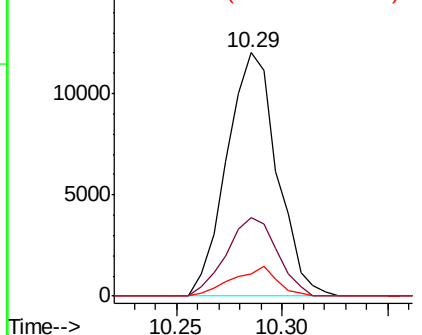
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

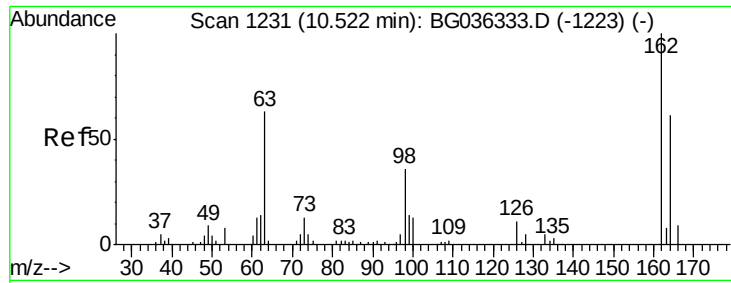


#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.945 ng/ul
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.0	24.7	37.1
123	9.3	8.2	12.2

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





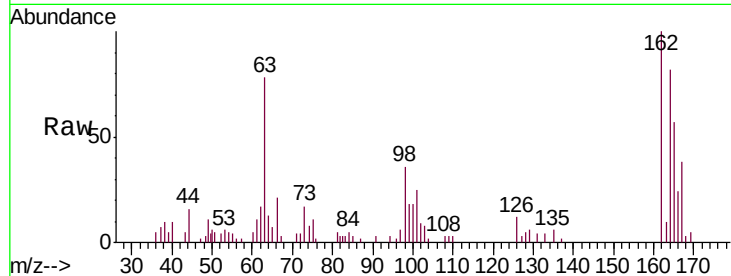
#27
2,4-Dichlorophenol
Concen: 3.941 ng/ul
RT: 10.52 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampleId :
MDL-W-01

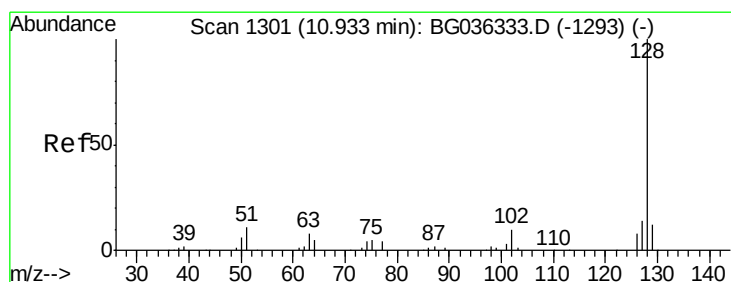
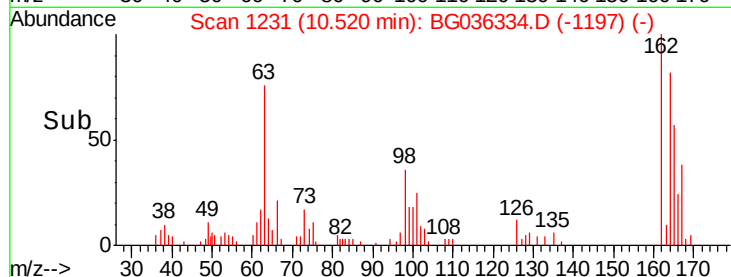
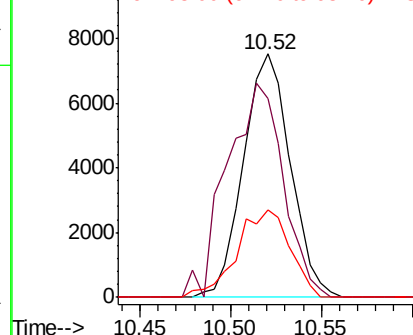
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	81.8	52.0	78.0#
98	36.1	26.6	39.8

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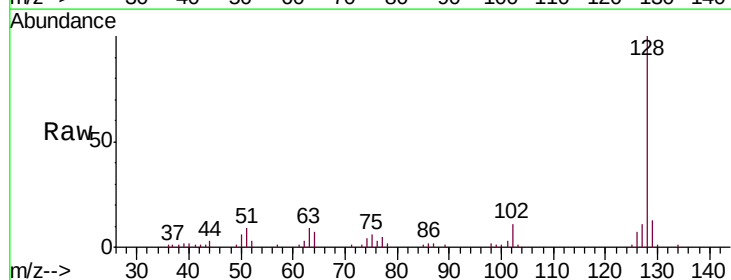


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

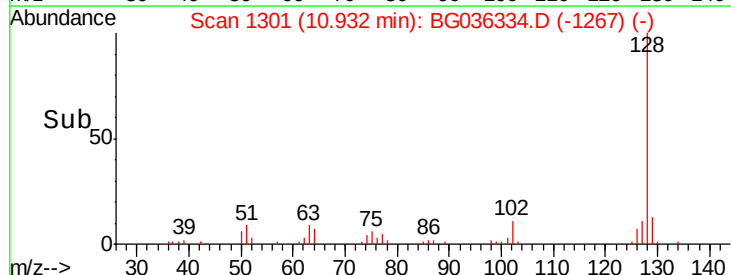
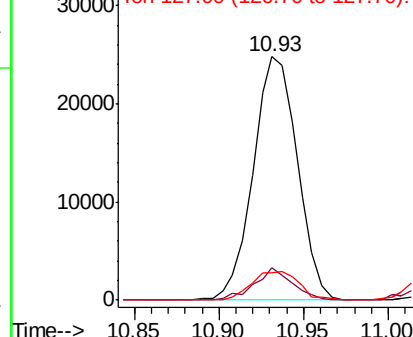


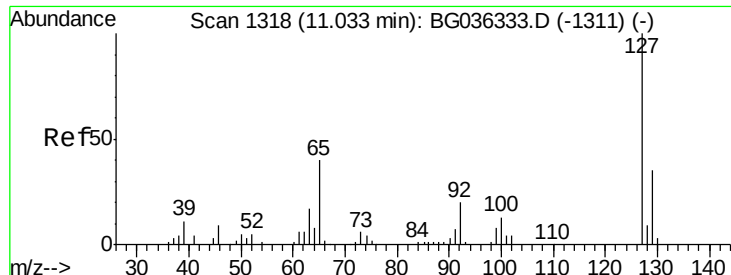
#28
Naphthalene
Concen: 3.990 ng/ul
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	13.3	8.3	12.5#
127	11.2	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





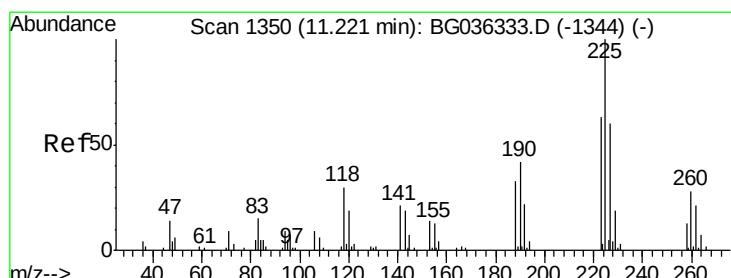
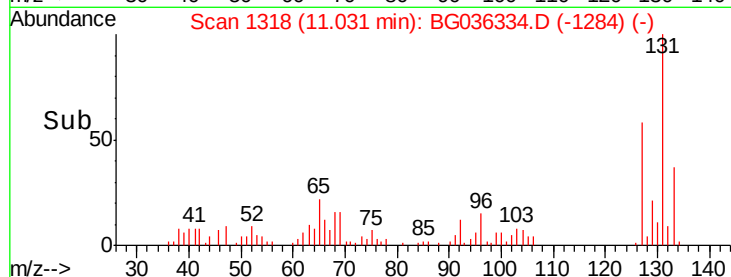
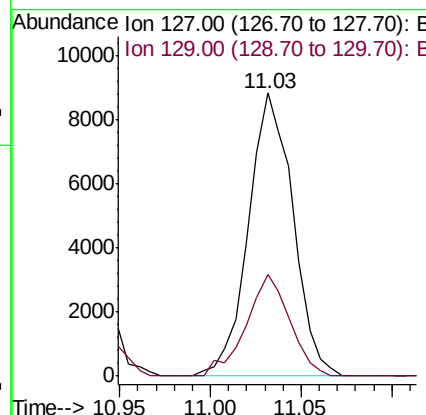
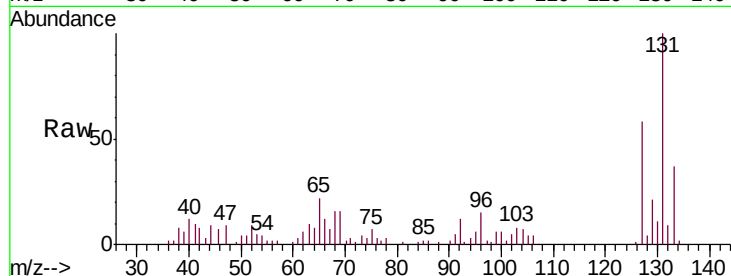
#30
4-Chloroaniline
Concen: 3.875 ng/ul
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampleId :
MDL-W-01

Tgt Ion:127 Resp: 15132
Ion Ratio Lower Upper
127 100
129 35.7 24.6 37.0

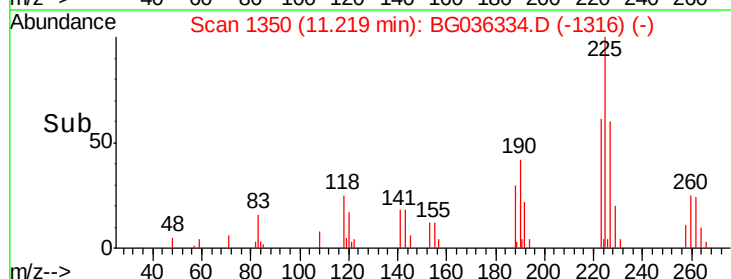
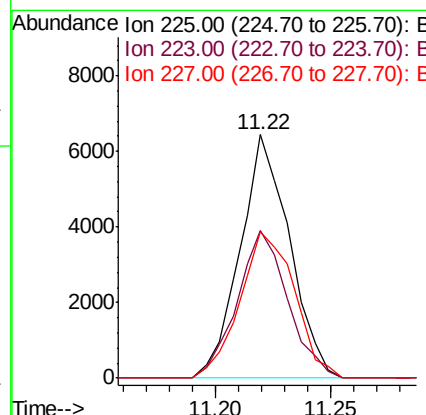
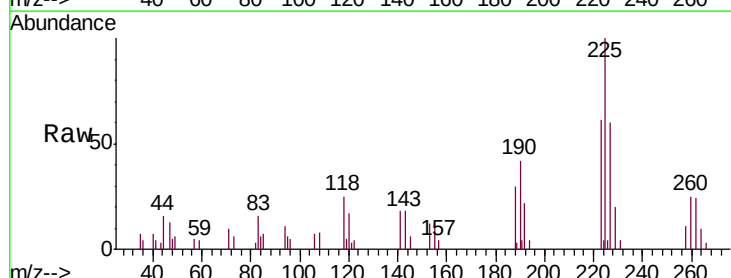
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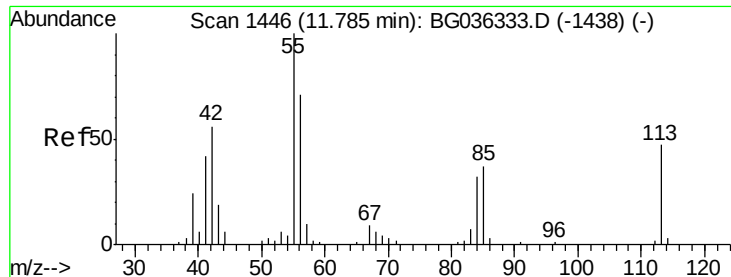
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#31
Hexachlorobutadiene
Concen: 3.915 ng/ul
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion:225 Resp: 9593
Ion Ratio Lower Upper
225 100
223 60.7 48.1 72.1
227 60.2 52.1 78.1





#32

Caprolactam

Concen: 4.000 ng/ul m

RT: 11.80 min Scan# 1449

Delta R.T. 0.02 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

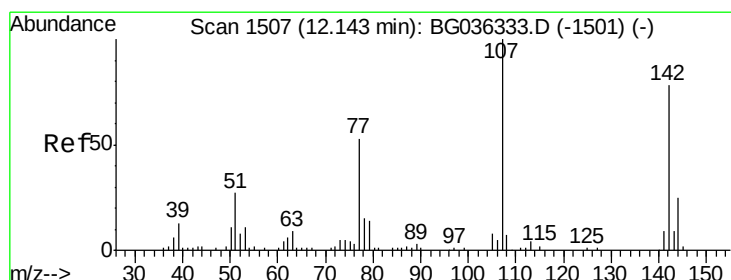
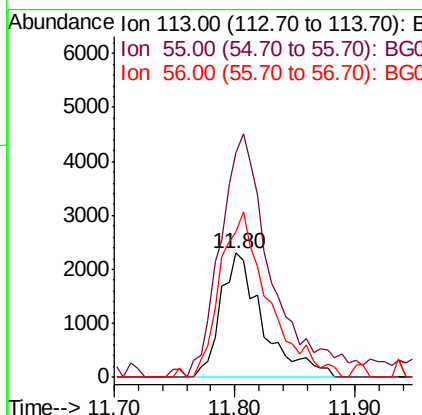
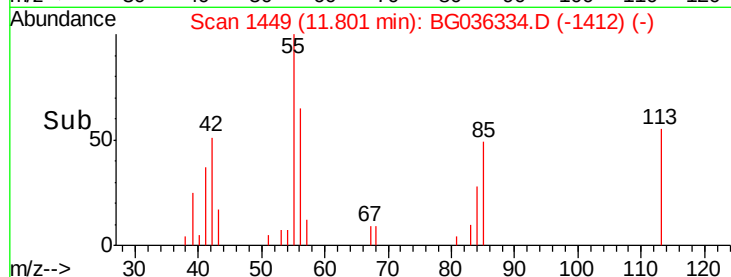
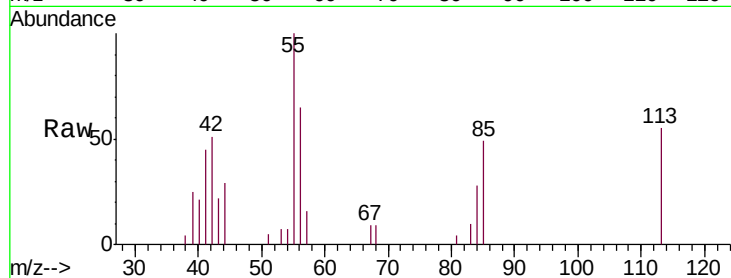
ClientSampled :

MDL-W-01

Tgt Ion:113 Resp: 5682
 Ion Ratio Lower Upper
 113 100
 55 181.0 131.7 197.5
 56 116.9 92.7 139.1

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#33

4-Chloro-3-methylphenol

Concen: 3.747 ng/ul

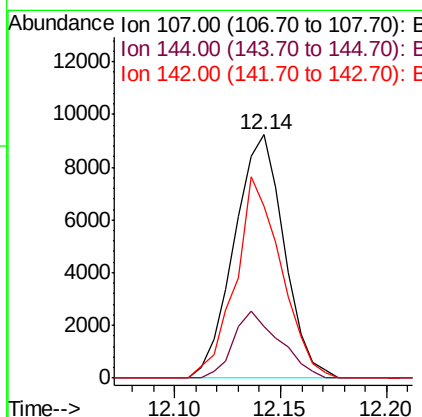
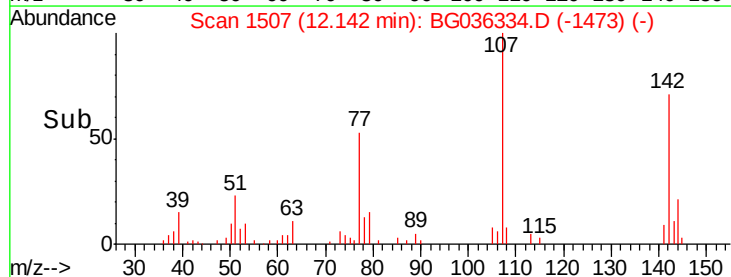
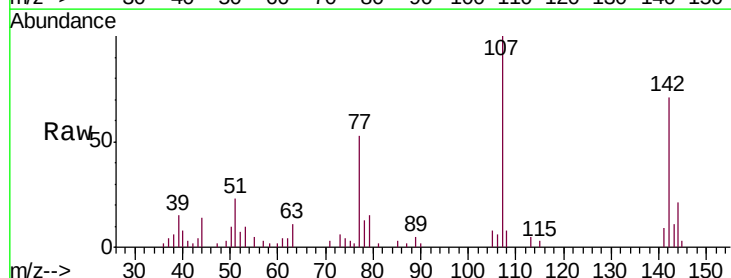
RT: 12.14 min Scan# 1507

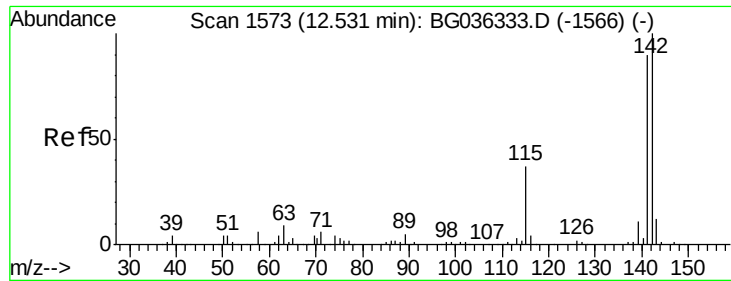
Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Tgt Ion:107 Resp: 15111
 Ion Ratio Lower Upper
 107 100
 144 21.2 21.1 31.7
 142 70.8 60.1 90.1





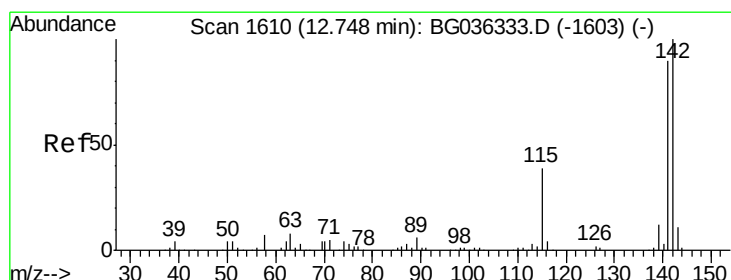
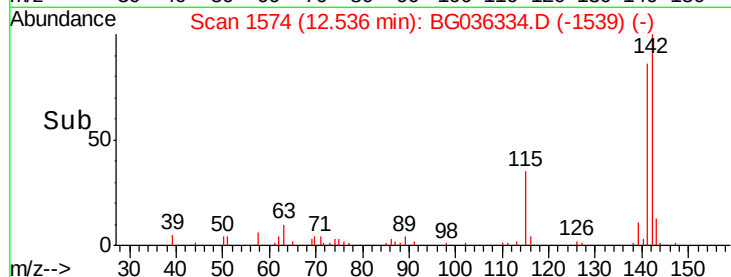
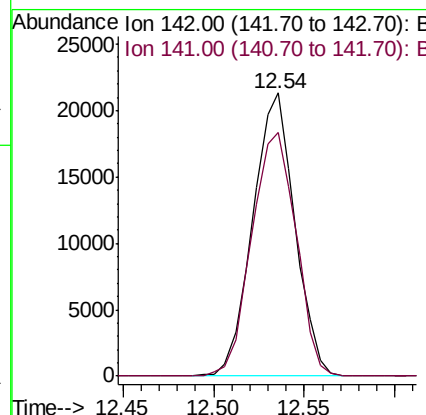
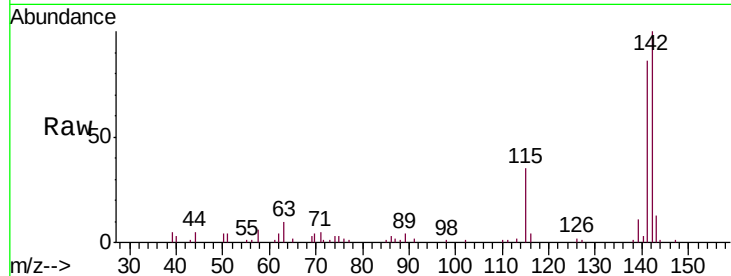
#34
 2-Methylnaphthalene
 Concen: 4.067 ng/ul
 RT: 12.54 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampleID :
 MDL-W-01

Tgt Ion:142 Resp: 34308
 Ion Ratio Lower Upper
 142 100
 141 85.9 71.4 107.2

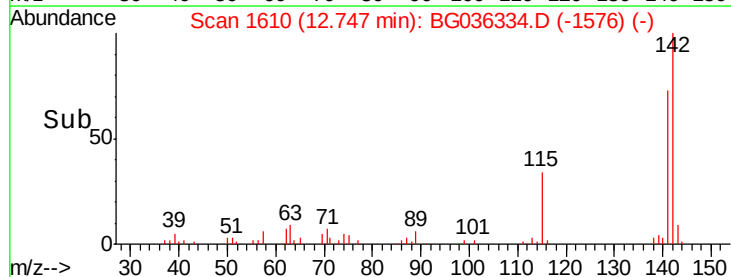
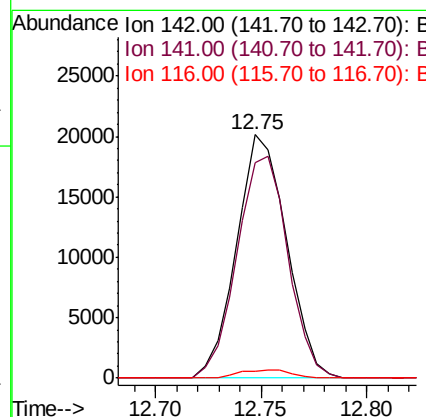
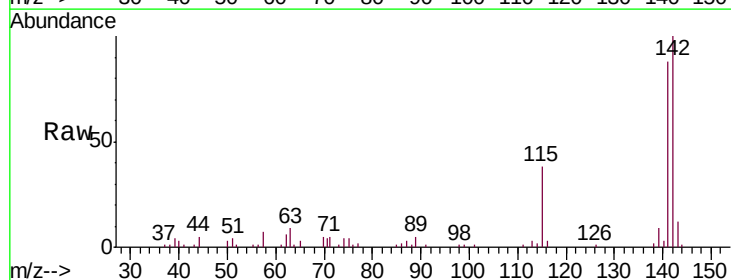
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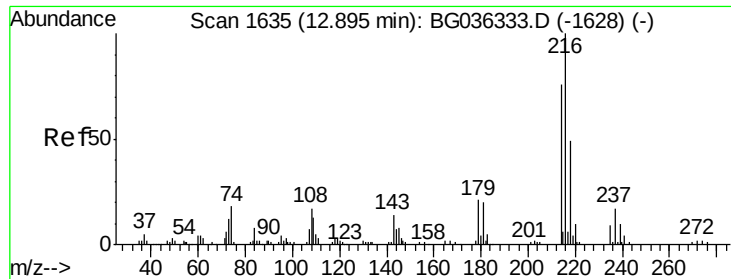
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#35
 1-Methylnaphthalene
 Concen: 4.028 ng/ul
 RT: 12.75 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion:142 Resp: 33143
 Ion Ratio Lower Upper
 142 100
 141 88.4 76.6 115.0
 116 2.7 3.6 5.4#





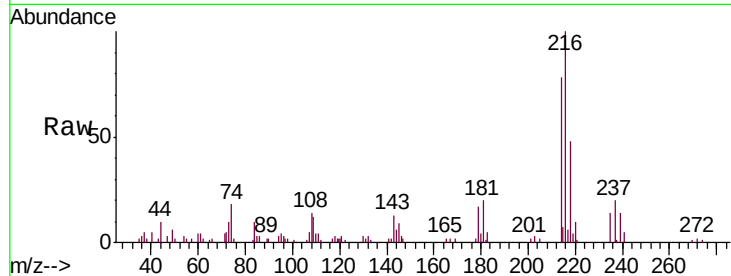
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.969 ng/ul
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-01

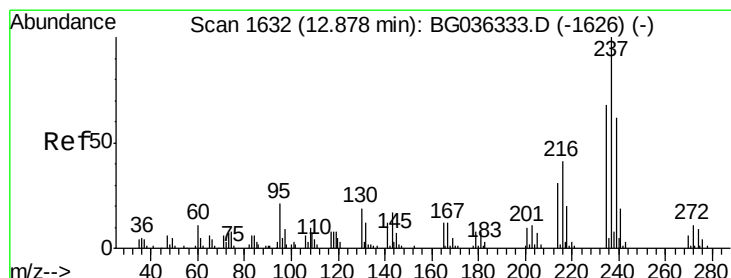
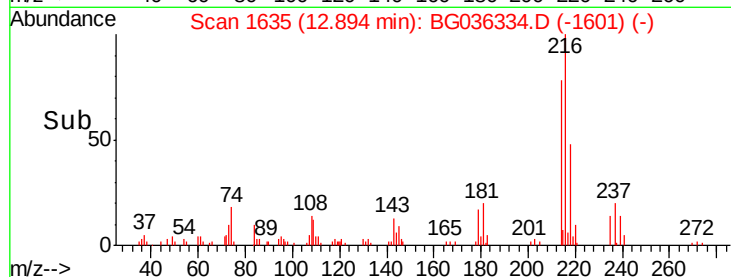
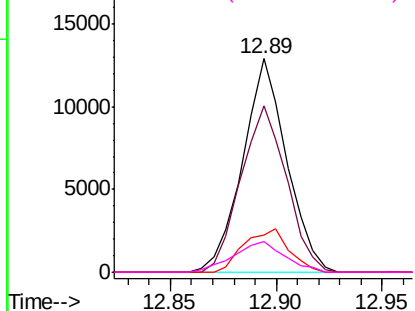
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	64.1	96.1
179	17.2	14.5	21.7
108	14.4	10.4	15.6

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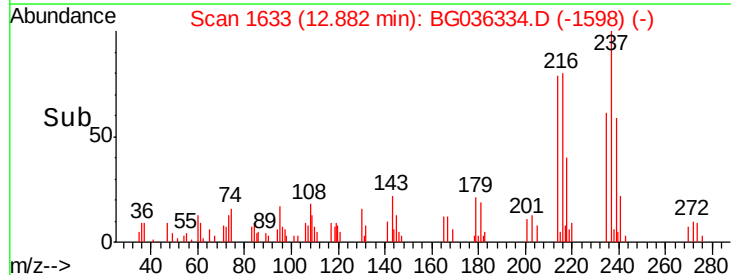
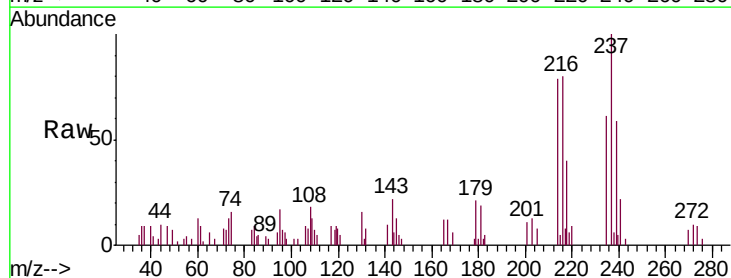
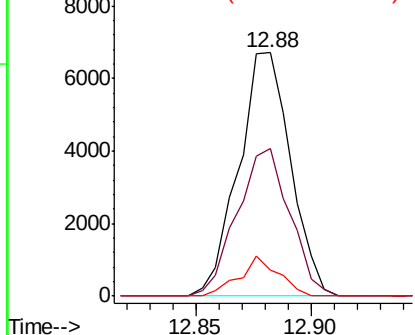
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

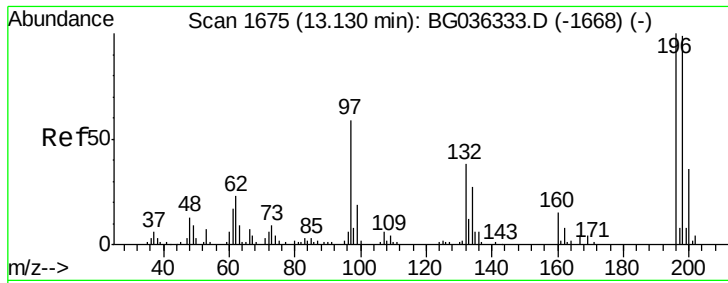


#38
 Hexachlorocyclopentadiene
 Concen: 3.746 ng/ul
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.9	49.5	74.3
272	10.5	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





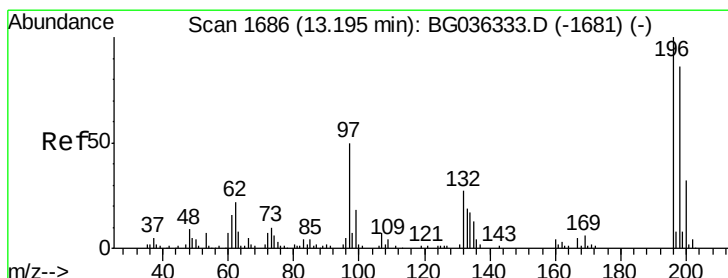
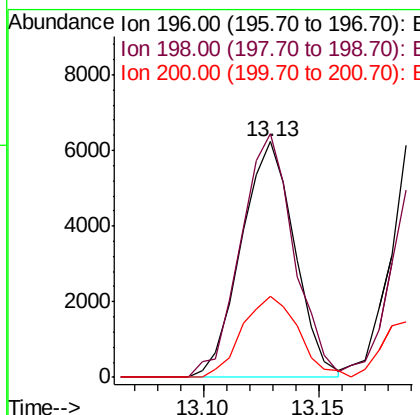
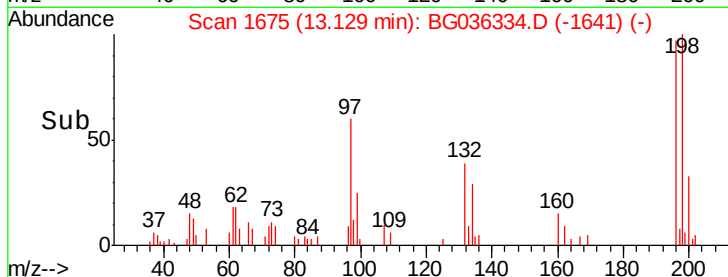
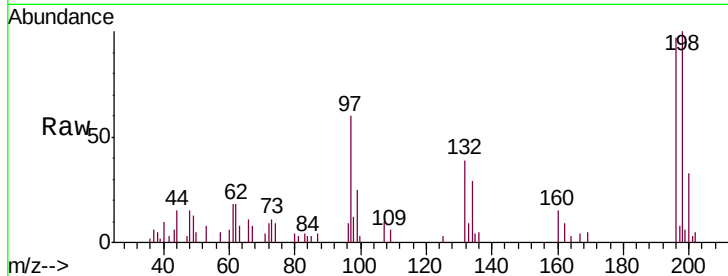
#39
 2,4,6-Trichlorophenol
 Concen: 3.449 ng/ul
 RT: 13.13 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	10042		
198	103.4	75.9	113.9	
200	34.6	25.8	38.6	

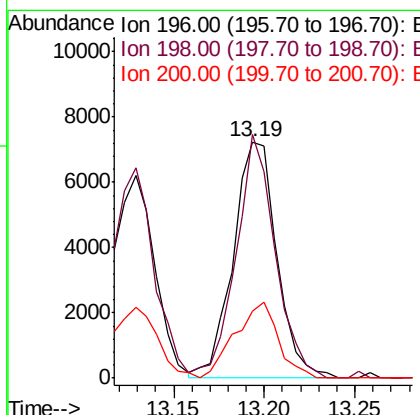
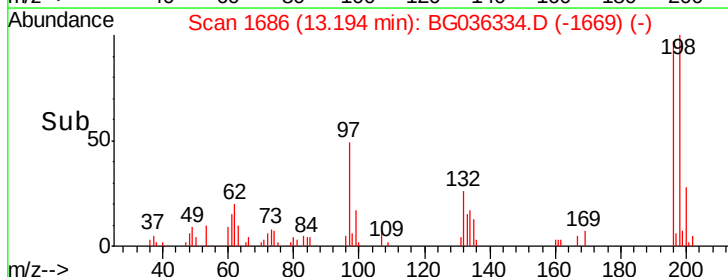
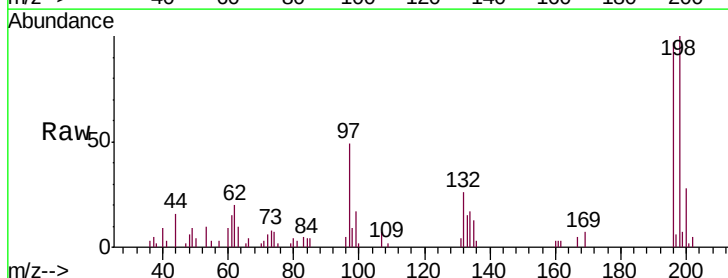
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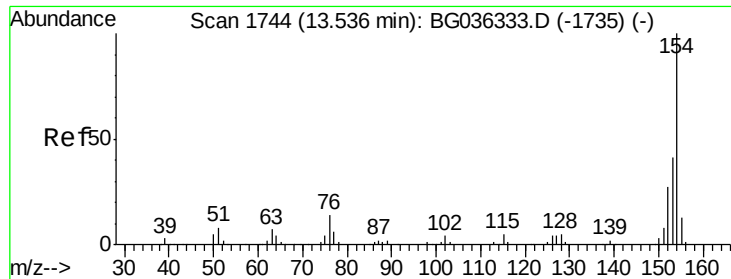
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#40
 2,4,5-Trichlorophenol
 Concen: 4.019 ng/ul
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	12128		
198	103.1	74.7	112.1	
200	28.5	25.4	38.0	





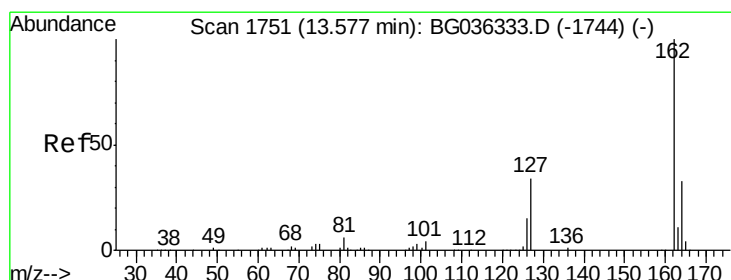
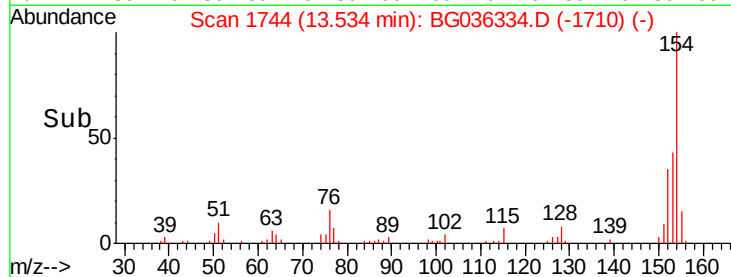
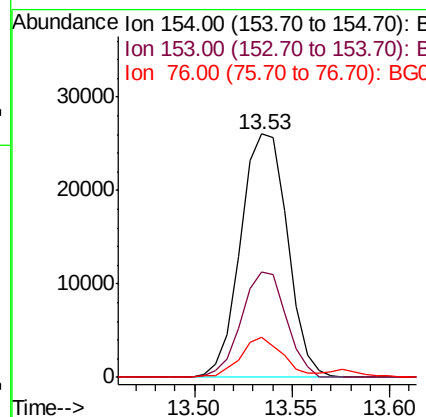
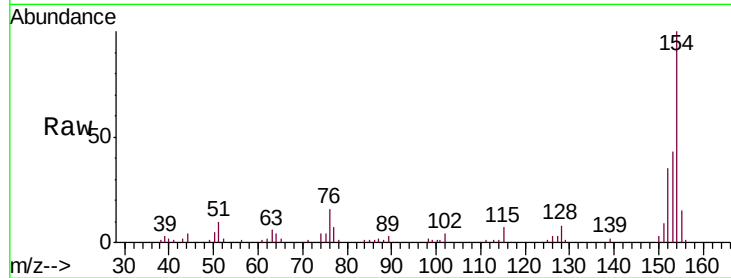
#41
 1,1'-Biphenyl
 Concen: 3.996 ng/ul
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	43.3	34.0	51.0
76	16.2	8.4	12.6

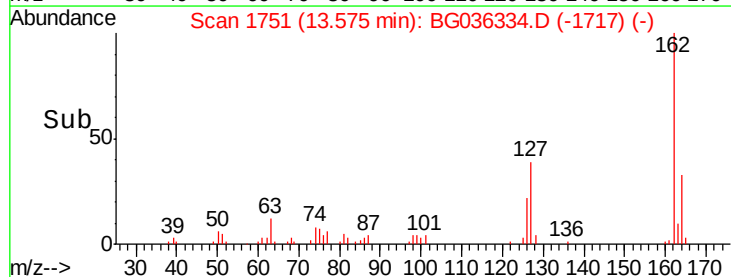
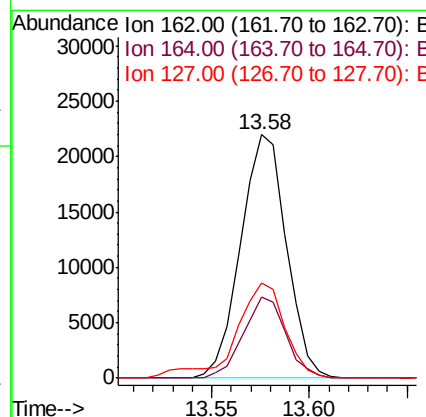
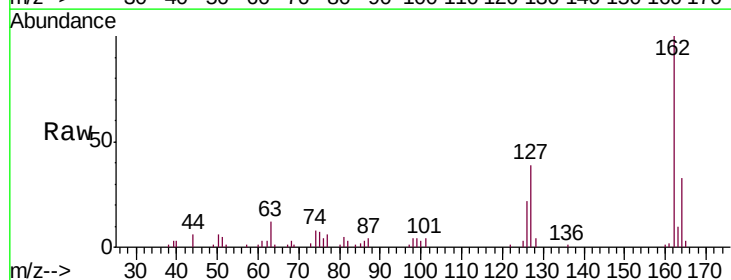
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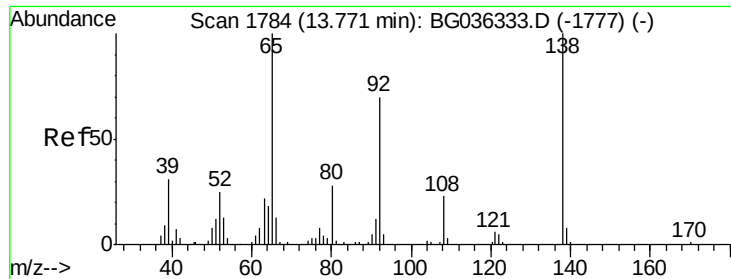
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#42
 2-Chloronaphthalene
 Concen: 4.278 ng/ul
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	33.1	26.2	39.4
127	39.3	29.5	44.3





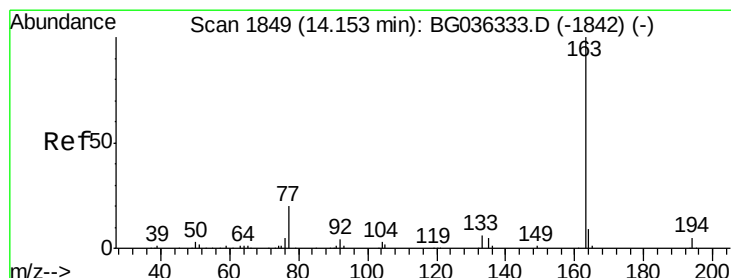
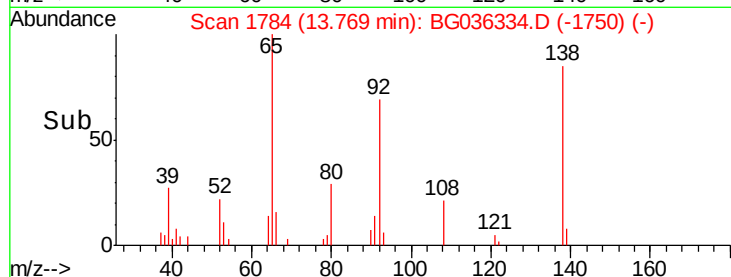
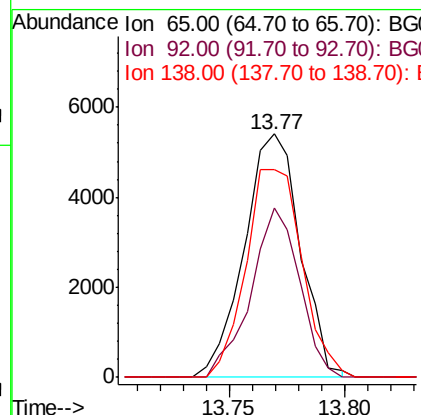
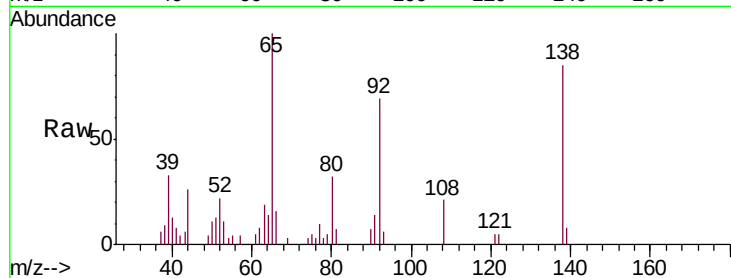
#43
2-Nitroaniline
Concen: 4.189 ng/ul
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	57.0	85.4
138	85.2	87.2	130.8#

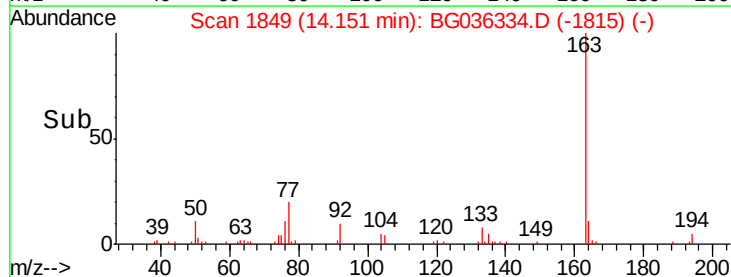
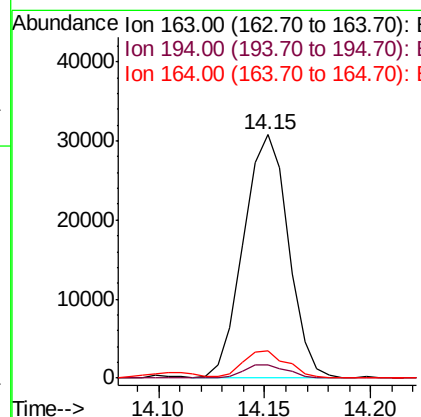
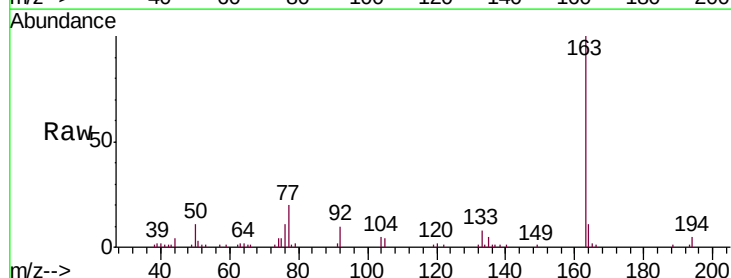
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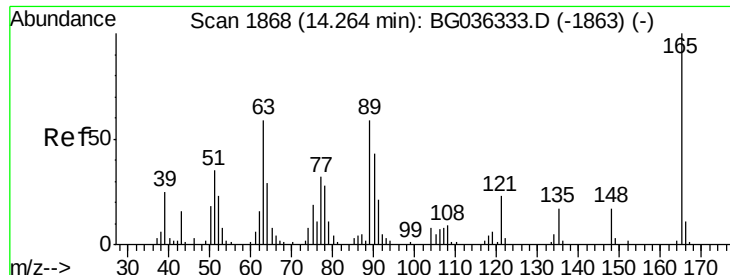
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#45
Dimethylphthalate
Concen: 4.097 ng/ul
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	4.0	6.0
164	11.3	8.4	12.6





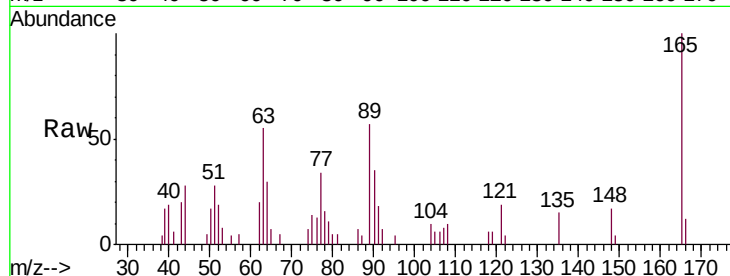
#46
 2,6-Dinitrotoluene
 Concen: 4.249 ng/ul
 RT: 14.27 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-01

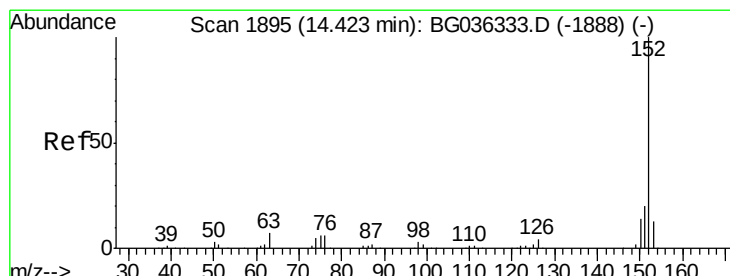
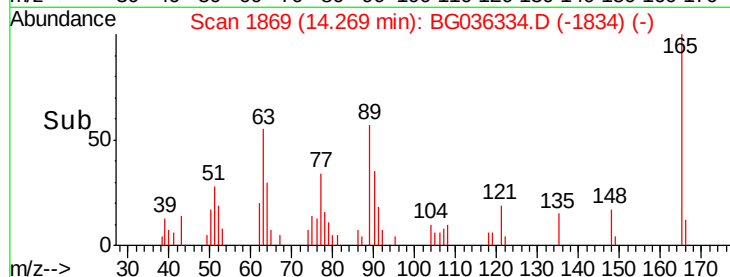
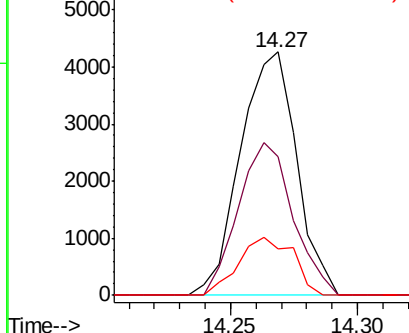
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	56.9	43.8	65.8
121	19.3	17.8	26.6

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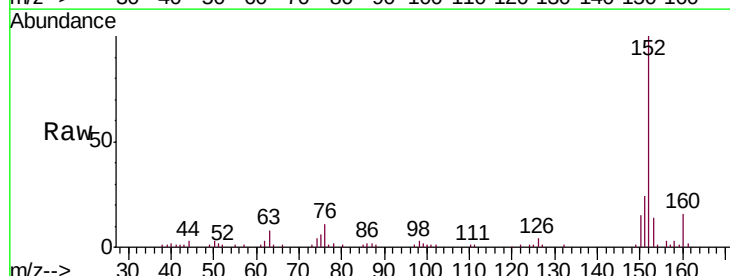


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

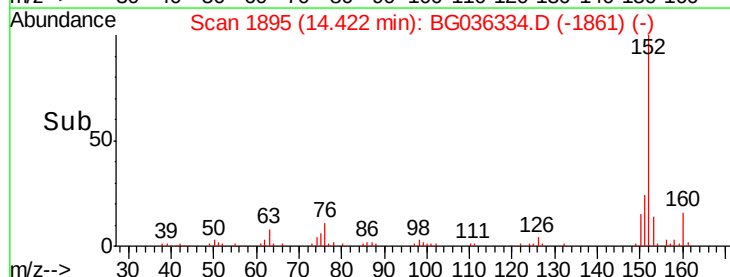
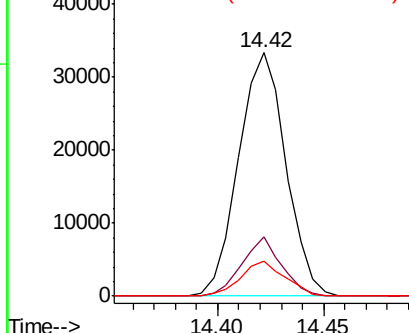


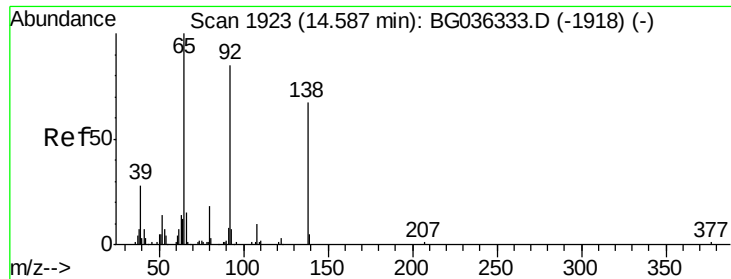
#48
 Acenaphthylene
 Concen: 3.938 ng/ul
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	24.3	16.1	24.1#
153	14.1	10.8	16.2



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





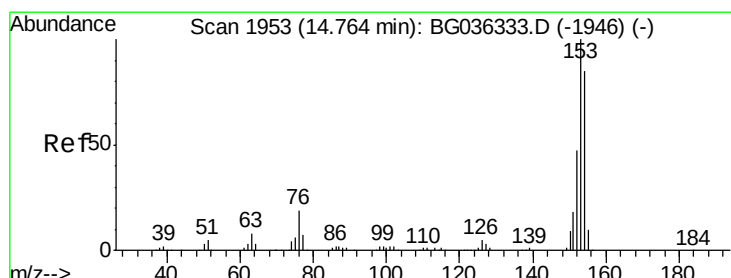
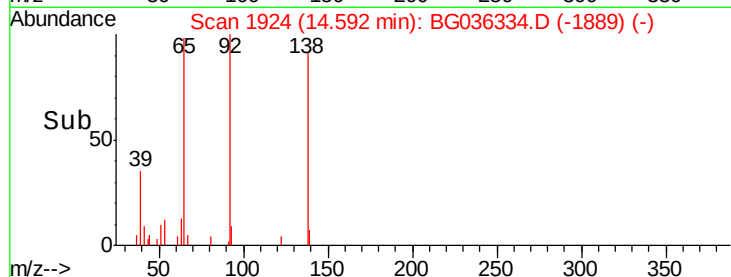
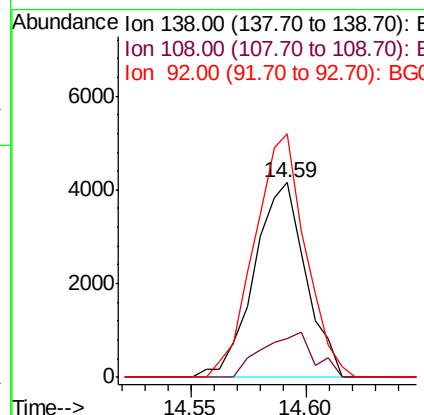
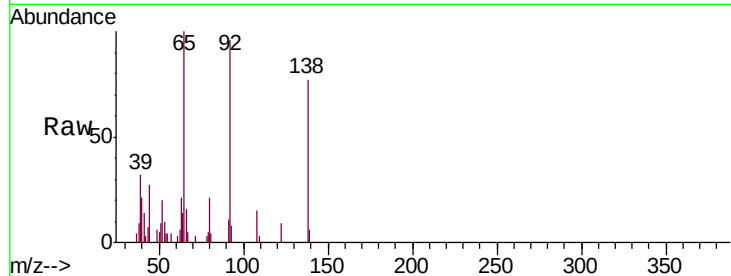
#49
3-Nitroaniline
Concen: 3.988 ng/ul
RT: 14.59 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampleId :
MDL-W-01

Tgt Ion:138 Resp: 6448
Ion Ratio Lower Upper
138 100
108 19.8 7.6 11.4#
92 124.9 94.2 141.2

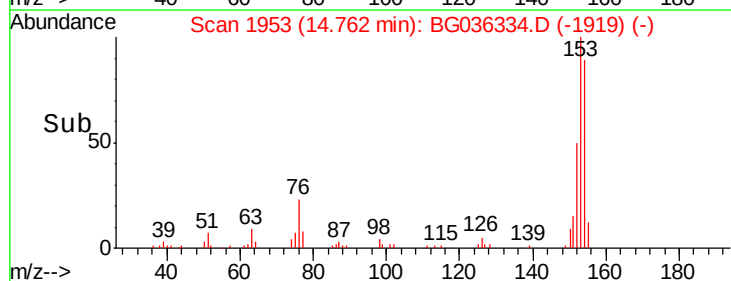
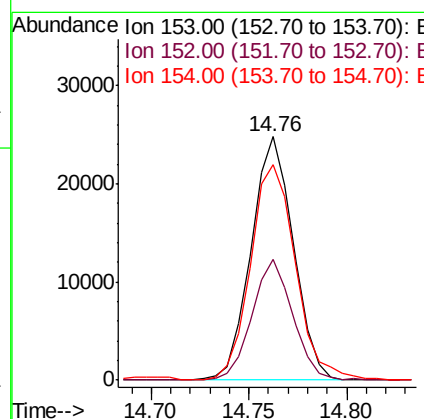
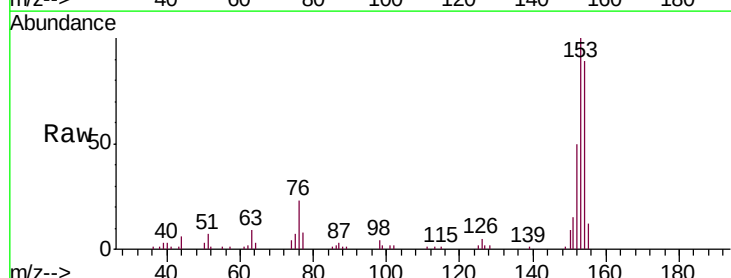
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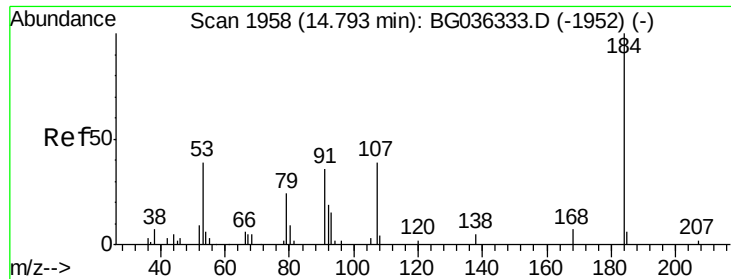
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#50
Acenaphthene
Concen: 3.937 ng/ul
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion:153 Resp: 37074
Ion Ratio Lower Upper
153 100
152 49.8 37.9 56.9
154 88.5 69.8 104.6





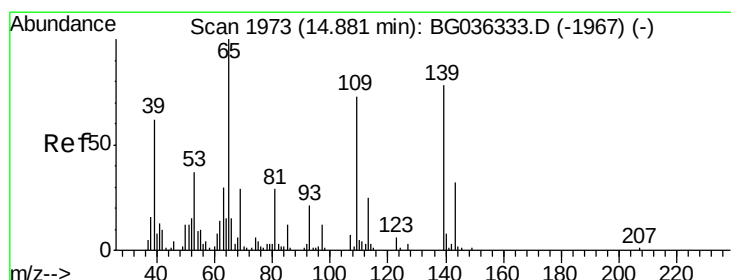
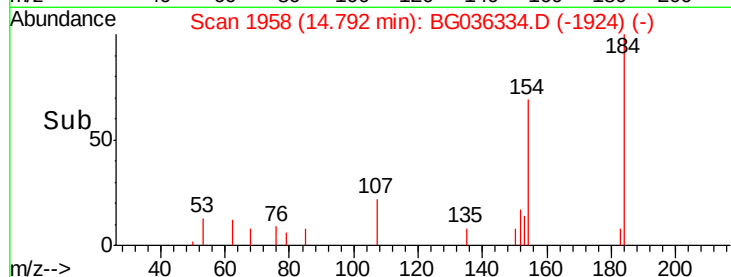
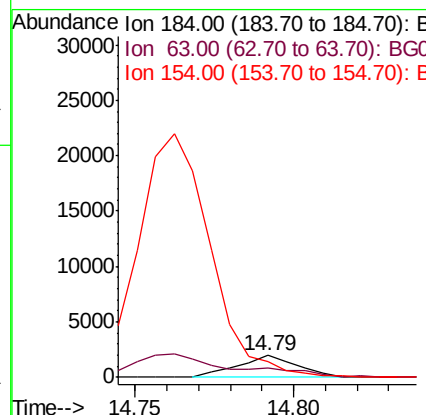
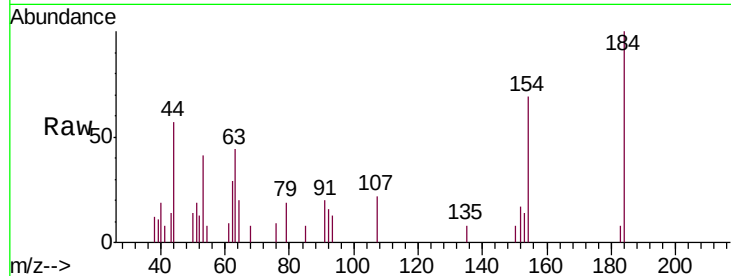
#51
 2,4-Dinitrophenol
 Concen: 3.268 ng/ul
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2579		
63	44.5	39.7	59.5	
154	68.5	45.0	67.6	

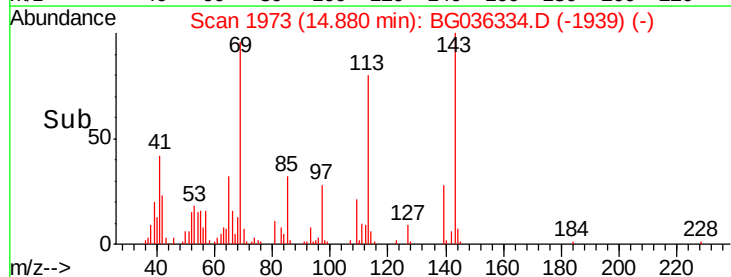
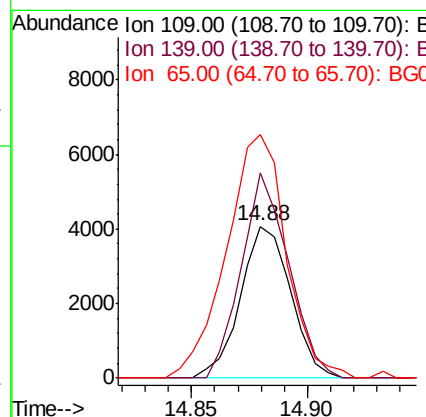
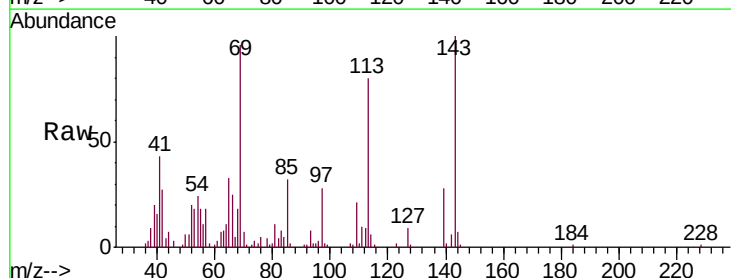
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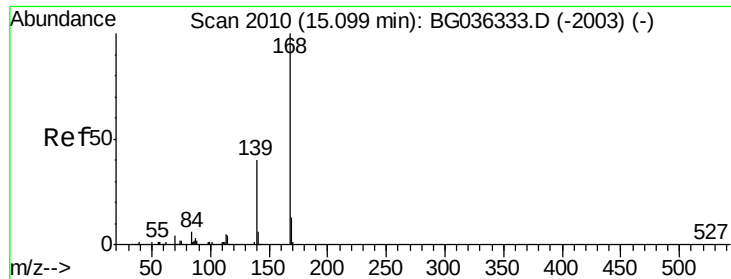
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#53
 4-Nitrophenol
 Concen: 3.880 ng/ul
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	6163		
139	135.0	91.2	136.8	
65	160.3	92.6	139.0	





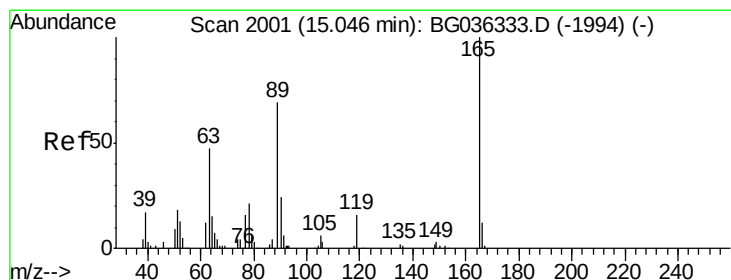
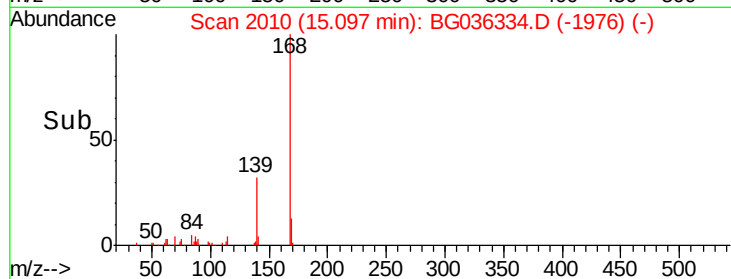
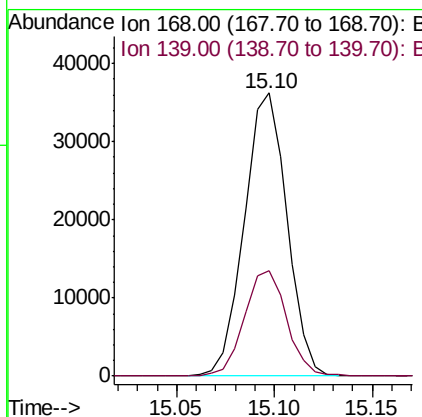
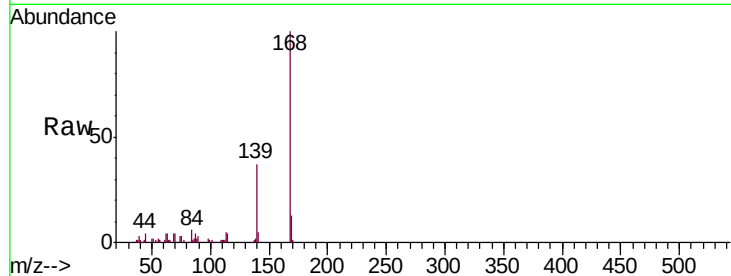
#54
Dibenzenofuran
Concen: 4.210 ng/ul
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.0	46.4

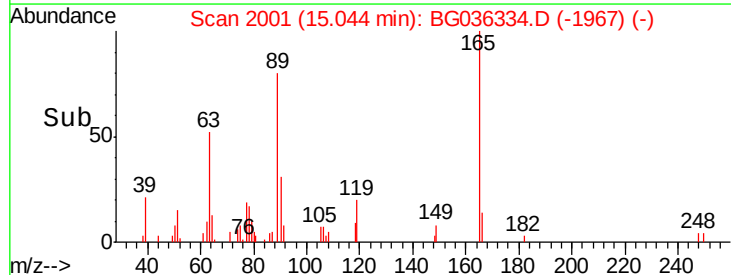
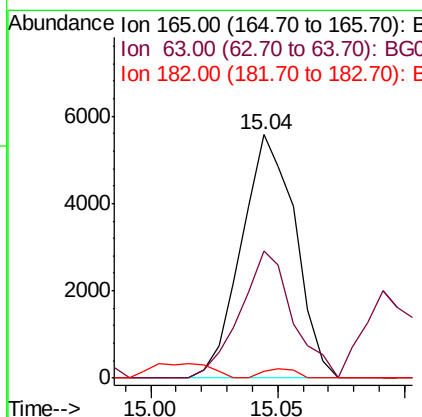
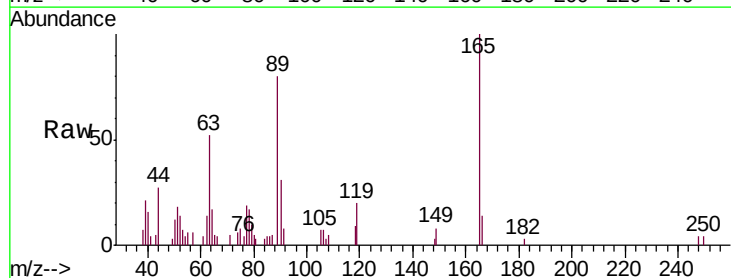
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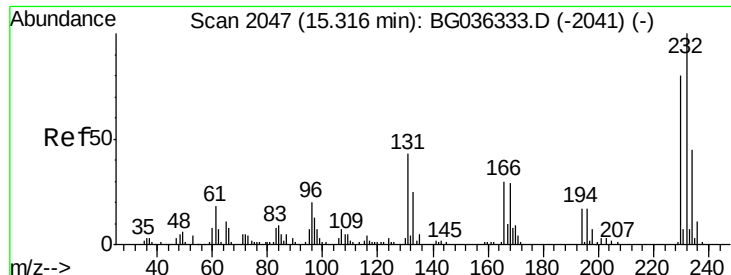
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#55
2,4-Dinitrotoluene
Concen: 3.839 ng/ul
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.3	31.4	47.0#
182	3.1	2.7	4.1





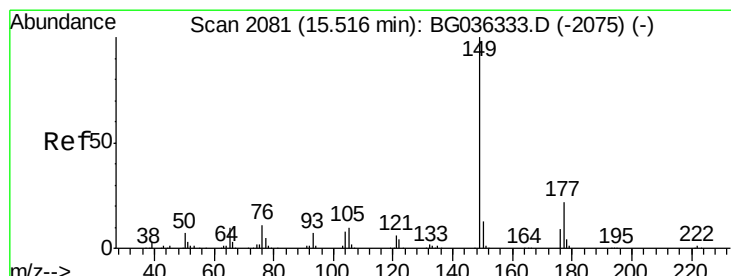
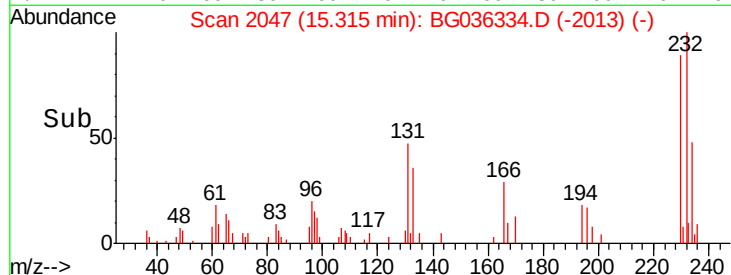
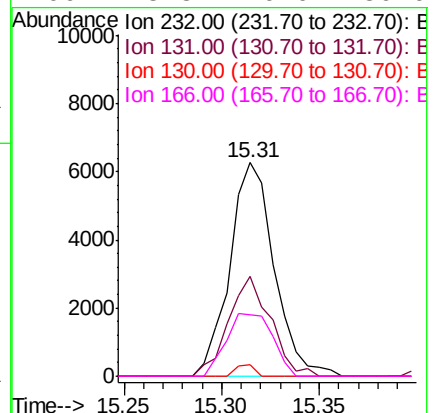
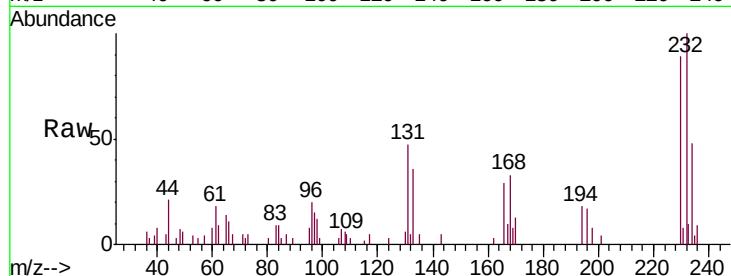
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.486 ng/ul
 RT: 15.31 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-01

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	47.0	27.1	40.7#
130	5.5	0.0	0.0#
166	28.8	20.0	30.0

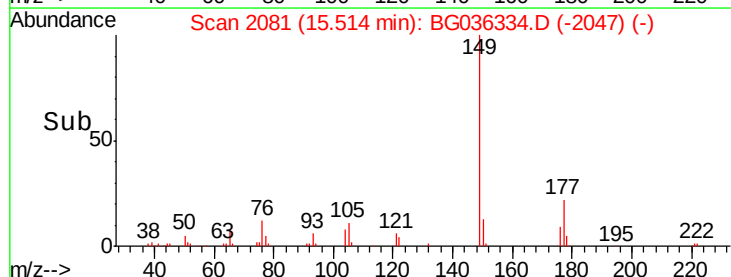
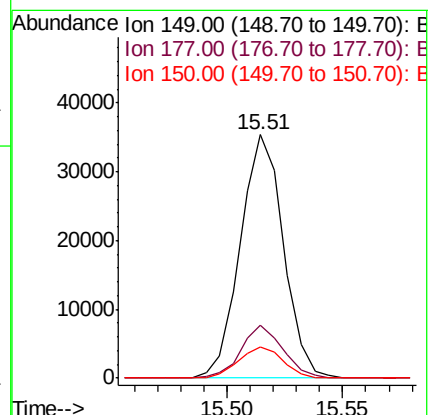
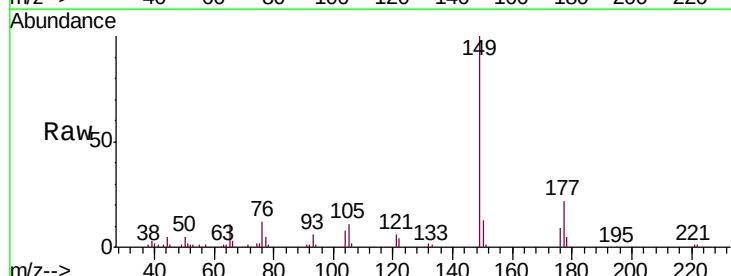
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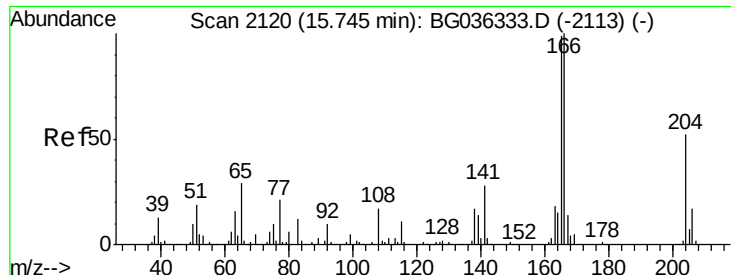
Sohil
 8/23/2018 10:58:39 AM



#57
 Diethylphthalate
 Concen: 4.089 ng/ul
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.7	19.3	28.9
150	12.9	10.6	15.8





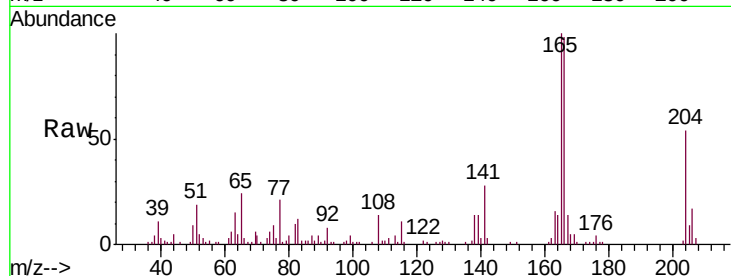
#59
Fluorene
 Concen: 4.024 ng/ul
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-01

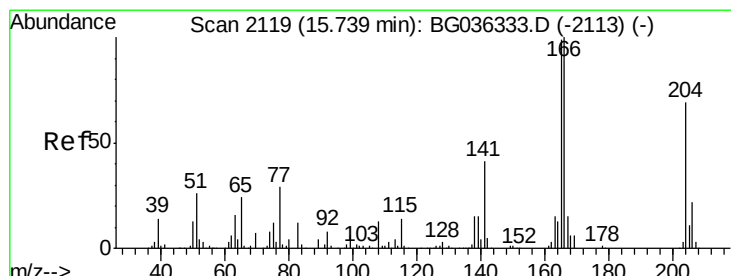
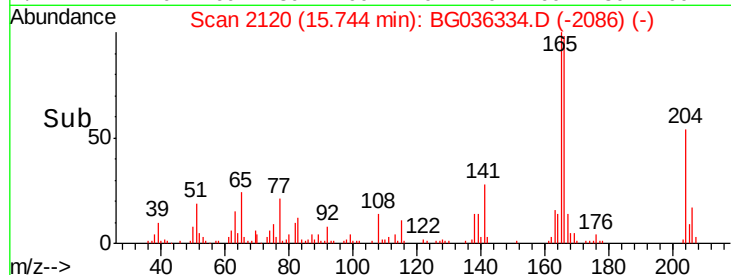
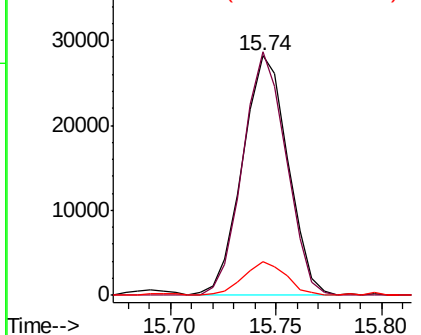
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	42286		
165	101.6	78.4	117.6	
167	14.0	11.1	16.7	

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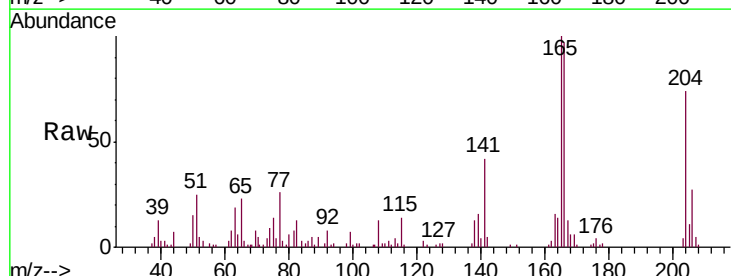


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

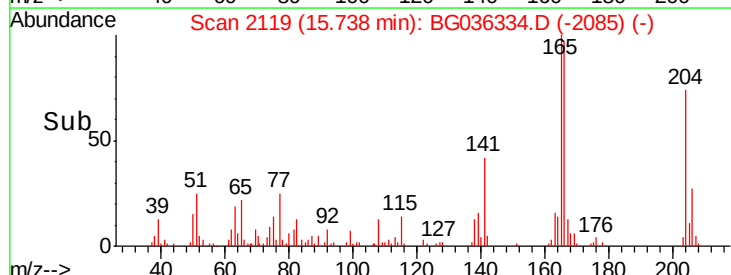
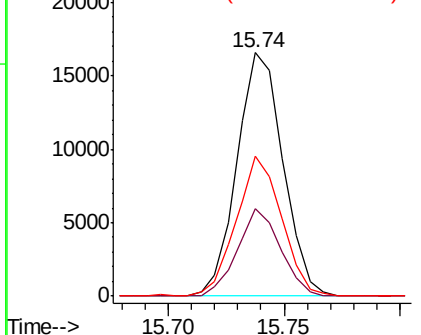


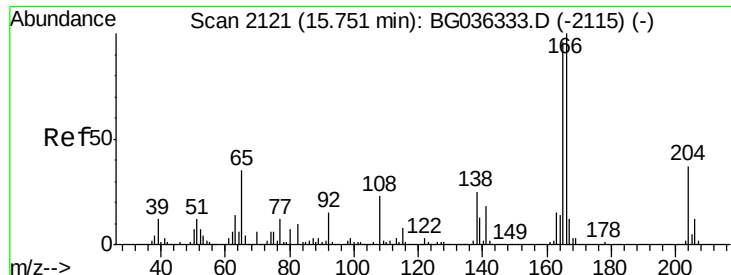
#60
4-Chlorophenyl-phenylether
 Concen: 4.029 ng/ul
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	23067		
206	36.0	26.6	40.0	
141	57.3	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





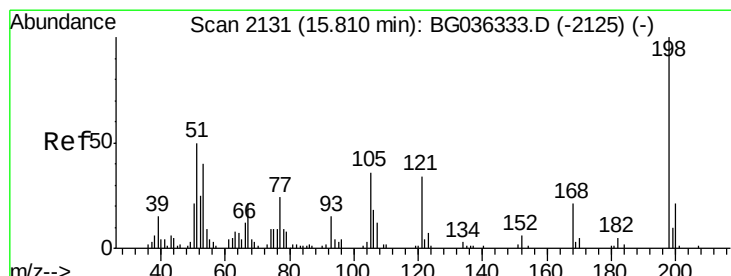
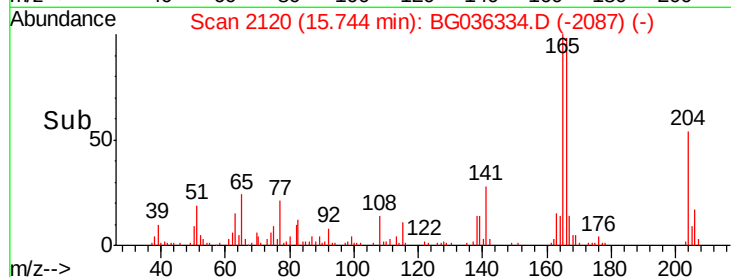
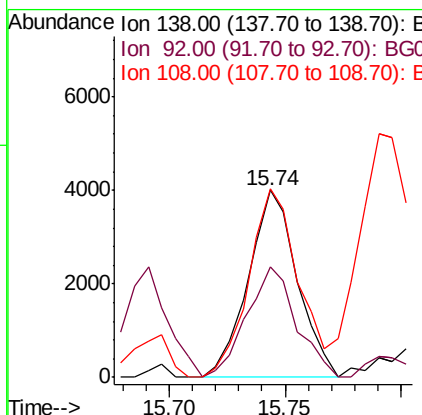
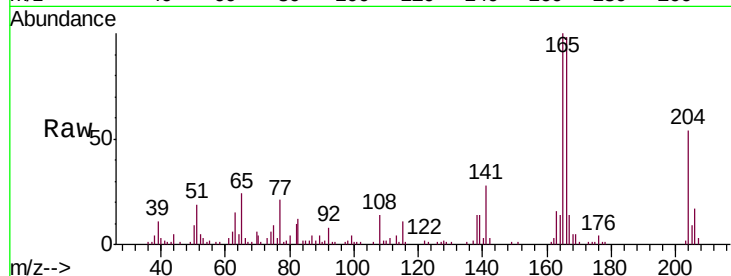
#61
4-Nitroaniline
Concen: 2.880 ng/ul
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	5900		
92	59.2	38.2	57.4#	
108	101.3	70.0	105.0	

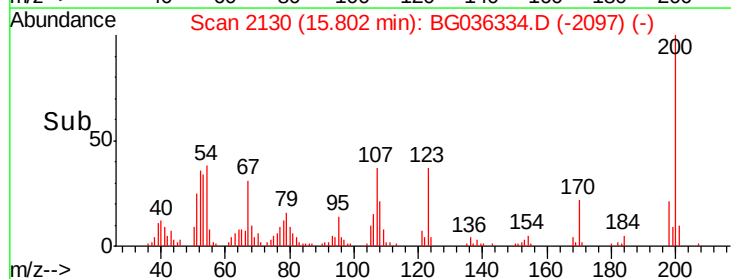
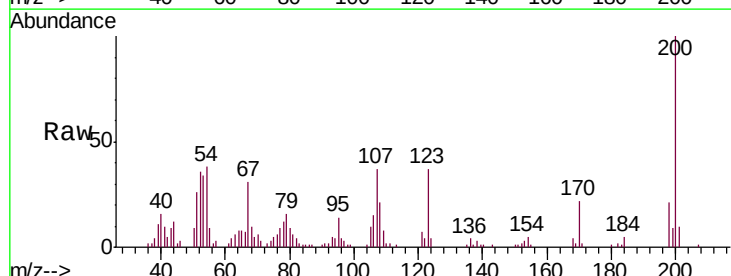
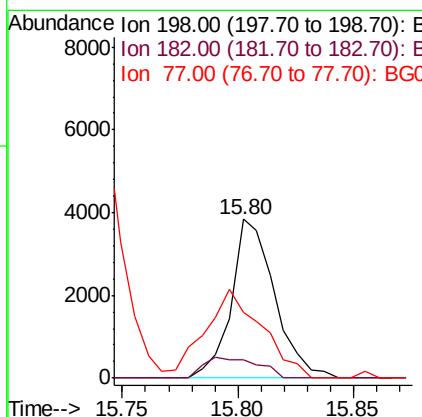
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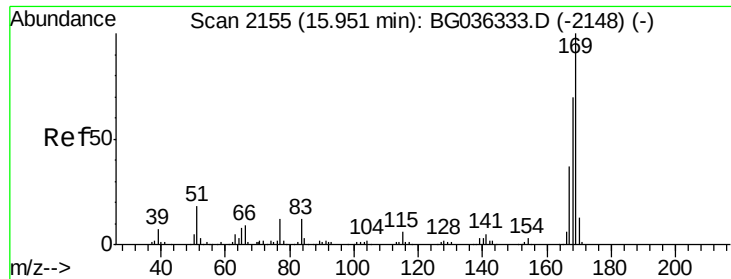
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.840 ng/ul
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5012		
182	11.4	3.5	5.3#	
77	41.4	18.2	27.4#	





#65

N-Nitrosodiphenylamine

Concen: 3.871 ng/ul

RT: 15.95 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

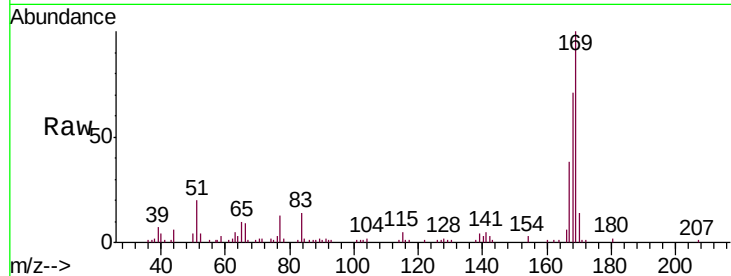
ClientSampleId :

MDL-W-01

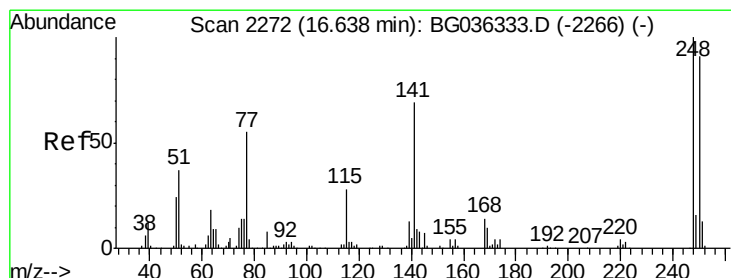
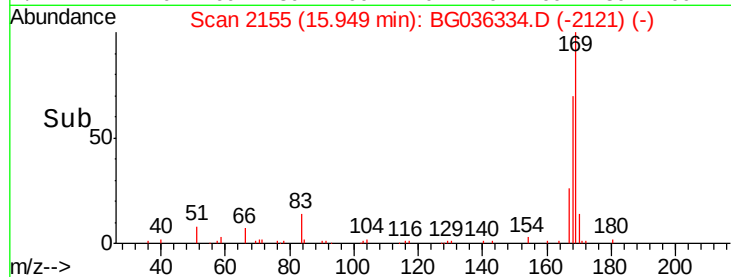
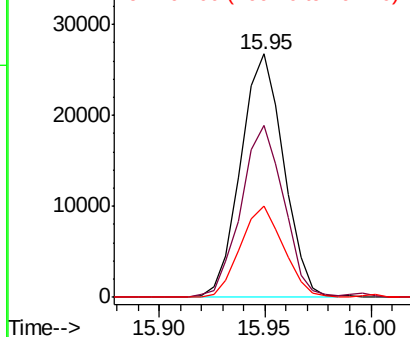
Tgt Ion:	169	Resp:	37833
Ion Ratio	Lower	Upper	
169	100		
168	70.7	53.8	80.8
167	37.7	29.5	44.3

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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: 3.938 ng/ul

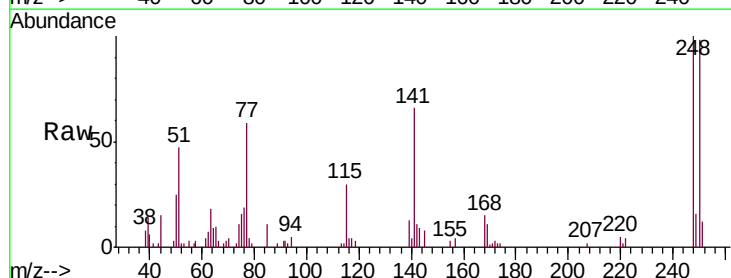
RT: 16.63 min Scan# 2271

Delta R.T. -0.01 min

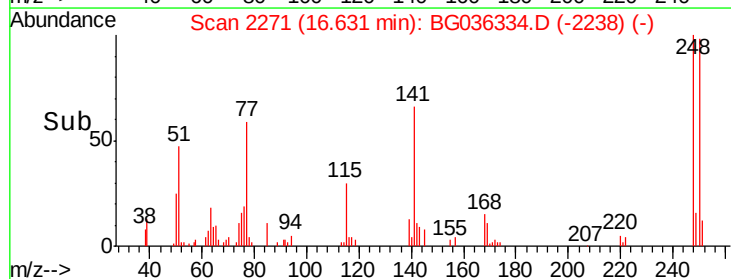
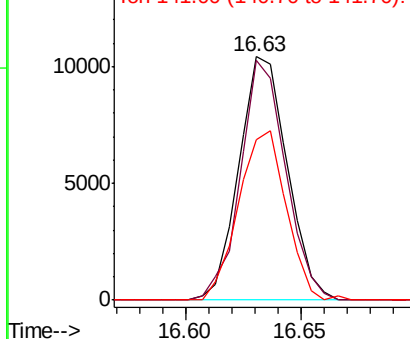
Lab File: BG036334.D

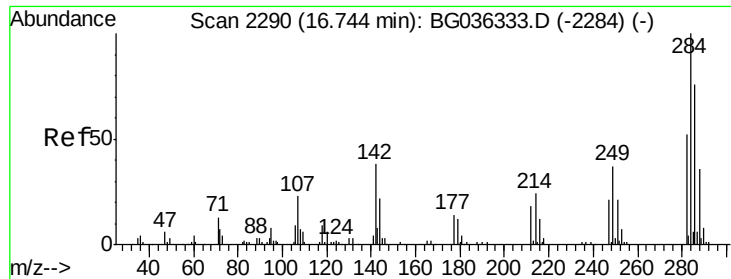
Acq: 22 Aug 2018 9:27

Tgt Ion:	248	Resp:	15197
Ion Ratio	Lower	Upper	
248	100		
250	98.3	79.0	118.4
141	65.7	51.9	77.9



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





#67

Hexachlorobenzene

Concen: 4.027 ng/ul

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

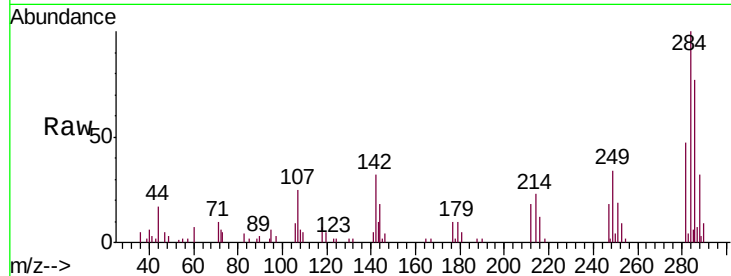
ClientSampleId :

MDL-W-01

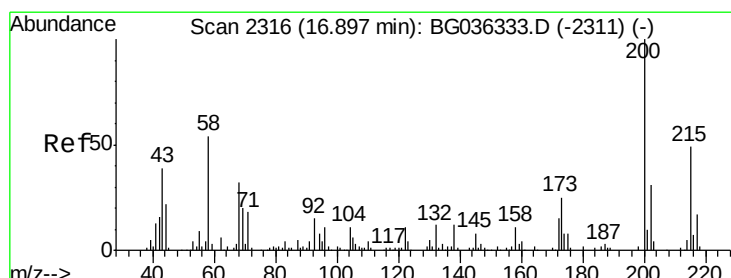
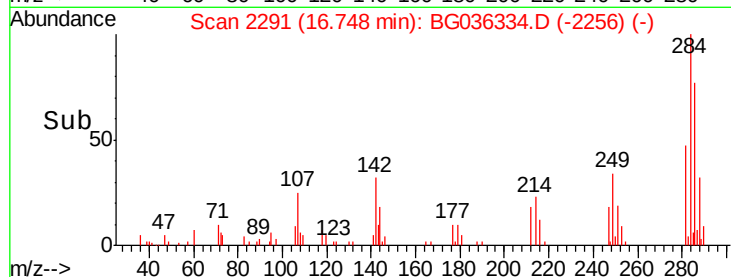
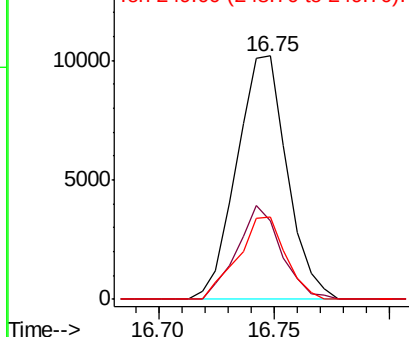
Tgt Ion:	284	Resp:	15511
Ion Ratio		Lower	Upper
284	100		
142	32.0	21.3	31.9#
249	33.6	26.3	39.5

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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: 3.825 ng/ul

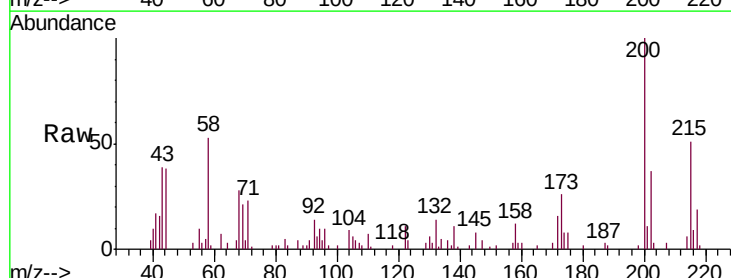
RT: 16.90 min Scan# 2316

Delta R.T. -0.00 min

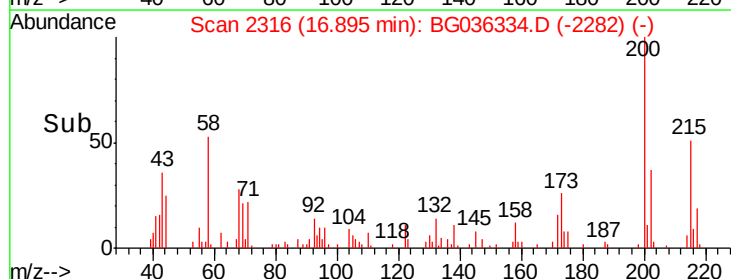
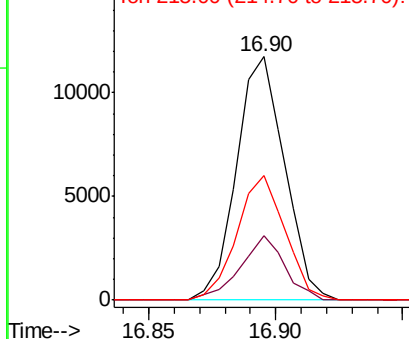
Lab File: BG036334.D

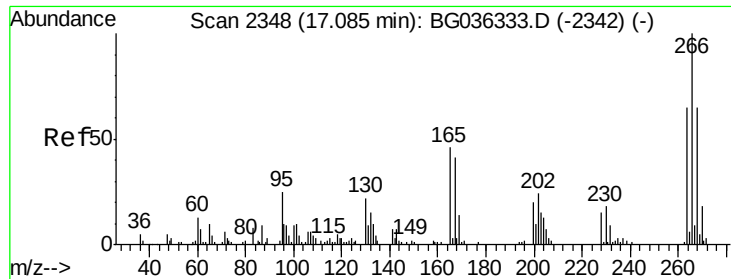
Acq: 22 Aug 2018 9:27

Tgt Ion:	200	Resp:	15422
Ion Ratio		Lower	Upper
200	100		
173	26.3	20.6	31.0
215	51.2	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





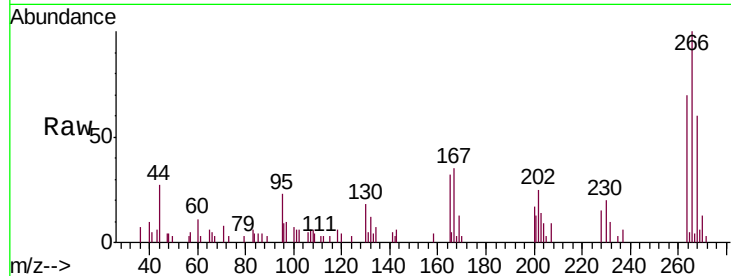
#69
 Pentachlorophenol
 Concen: 3.383 ng/ul
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-01

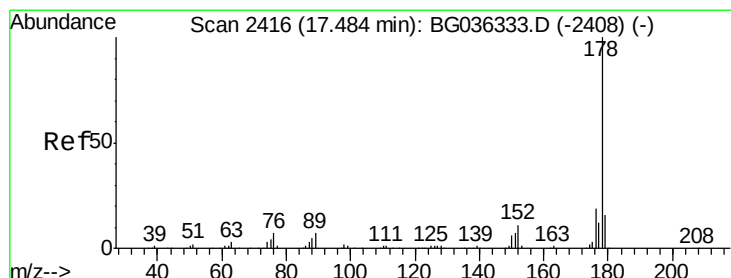
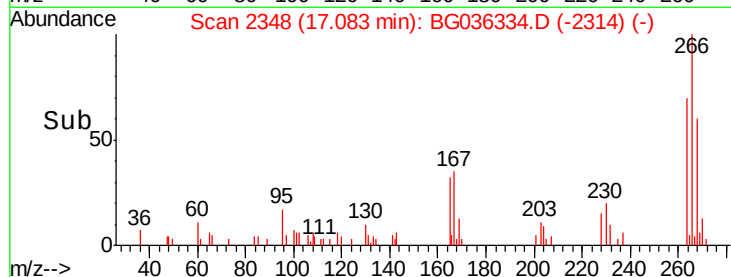
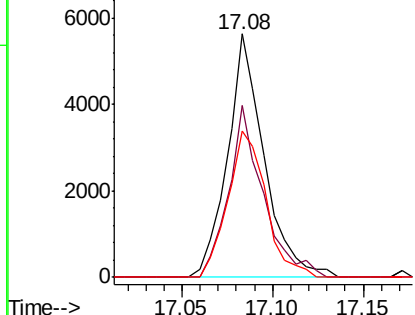
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	70.4	48.2	72.4
268	60.1	52.3	78.5

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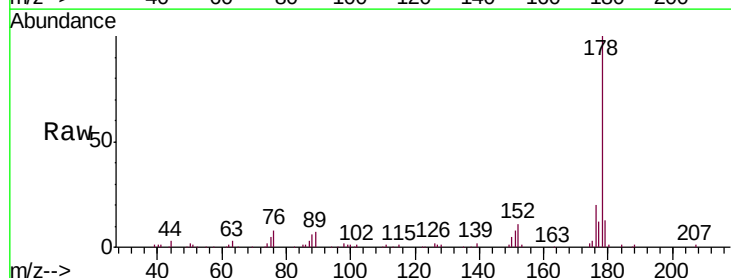


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

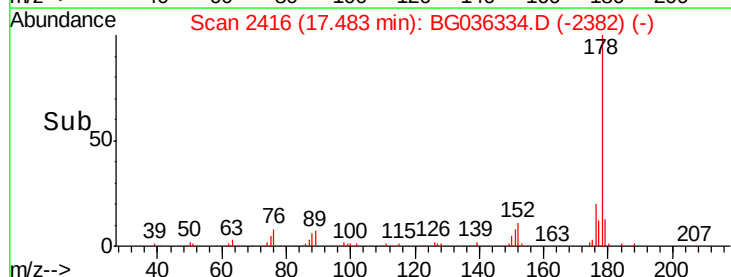
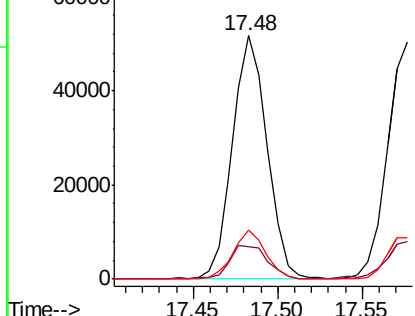


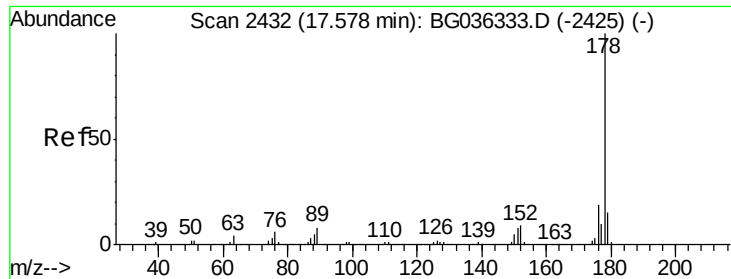
#70
 Phenanthrene
 Concen: 4.068 ng/ul
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	13.3	12.3	18.5
176	20.4	15.4	23.0



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





#72

Anthracene

Concen: 4.065 ng/uL

RT: 17.58 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

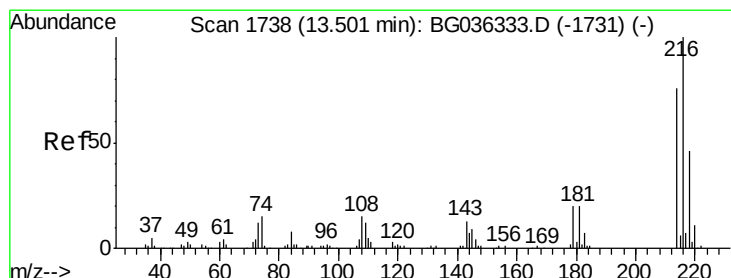
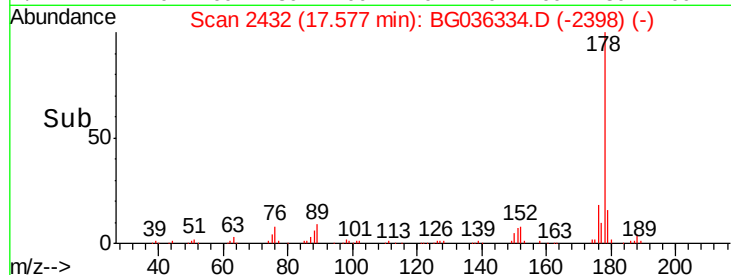
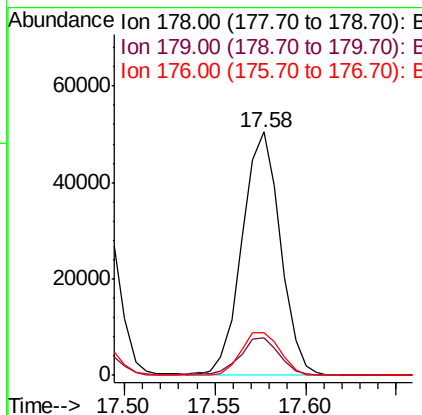
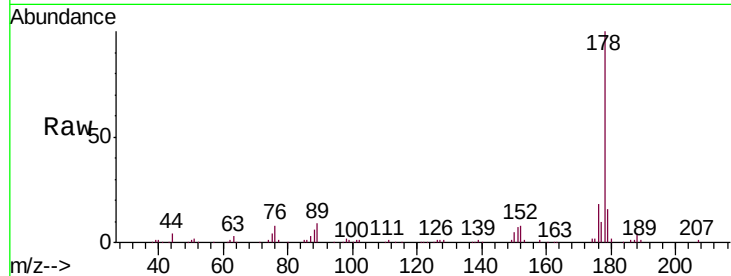
ClientSampled :

MDL-W-01

Tgt Ion:	178	Resp:	74175
Ion Ratio	Lower	Upper	
178	100		
179	15.7	13.4	20.2
176	17.6	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.787 ng/uL

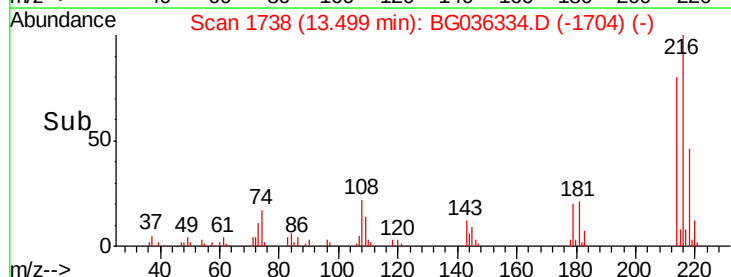
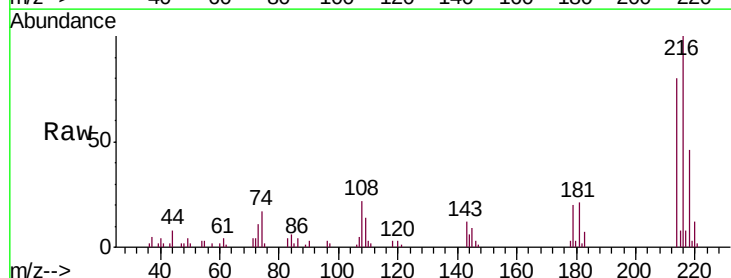
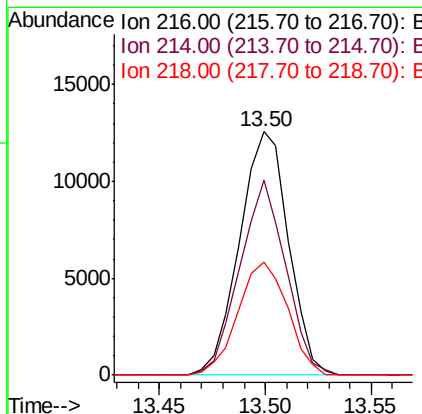
RT: 13.50 min Scan# 1738

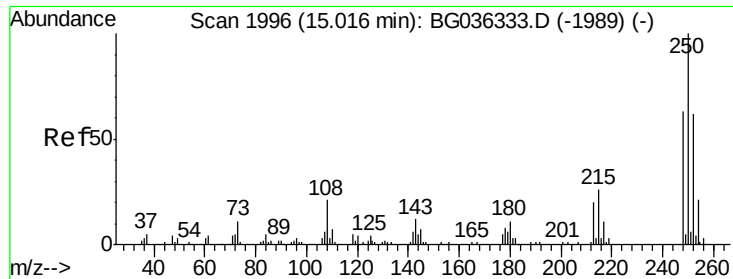
Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Tgt Ion:	216	Resp:	20191
Ion Ratio	Lower	Upper	
216	100		
214	80.2	64.1	96.1
218	46.2	39.4	59.0





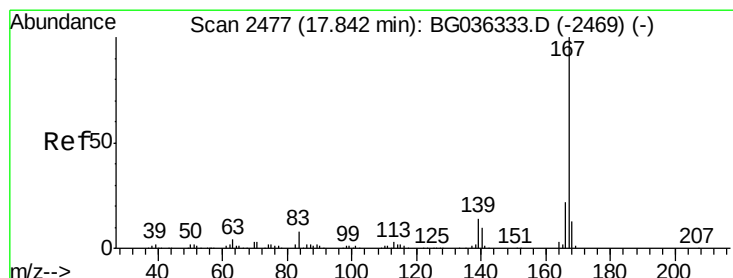
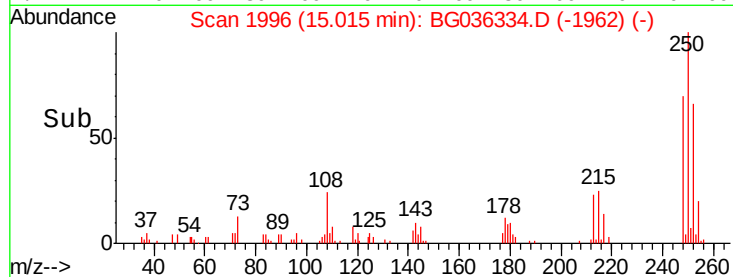
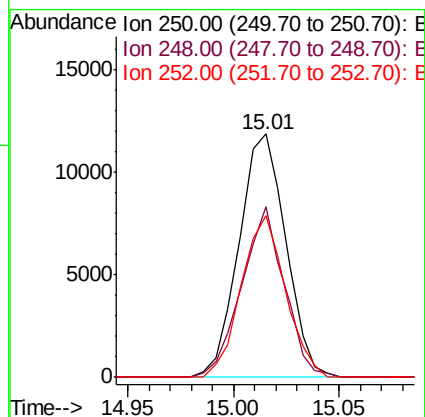
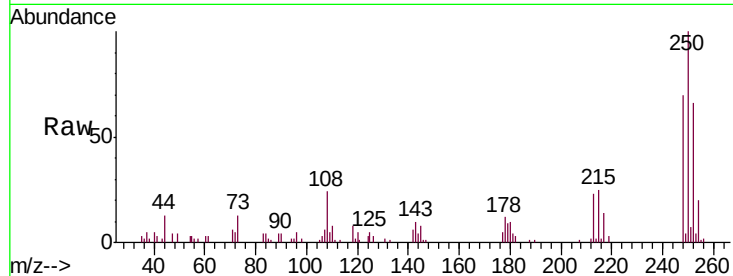
#74
 Pentachlorobenzene
 Concen: 3.939 ng/uL
 RT: 15.01 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-01

Tgt Ion:	250	Resp:	18280
Ion Ratio	Lower	Upper	
250	100		
248	70.0	51.4	77.2
252	66.2	49.8	74.6

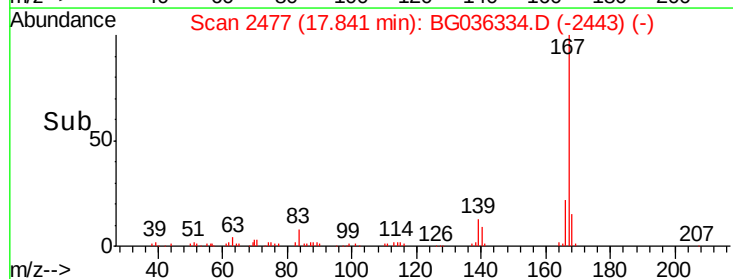
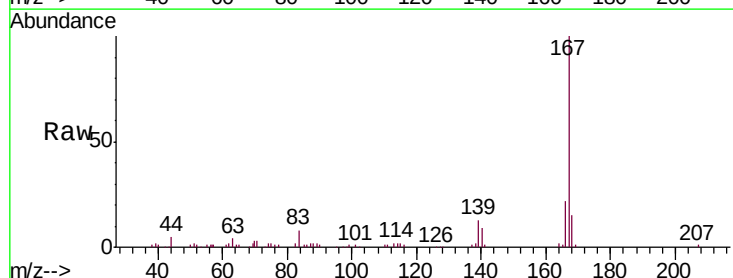
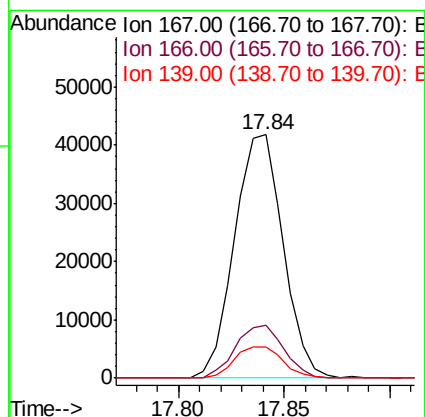
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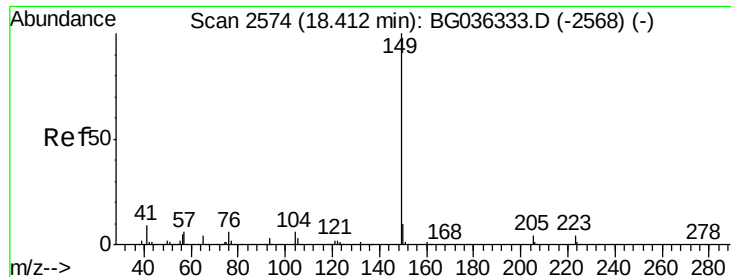
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#75
 Carbazole
 Concen: 4.341 ng/uL
 RT: 17.84 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion:	167	Resp:	66587
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.0	25.4
139	12.8	9.1	13.7





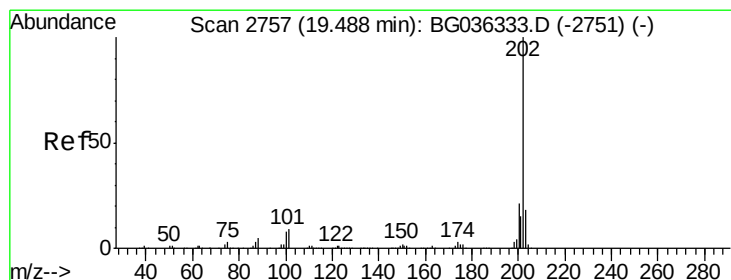
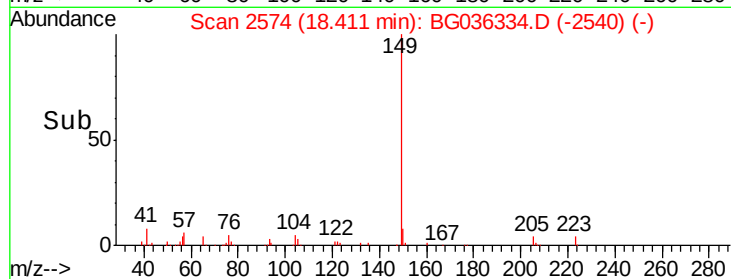
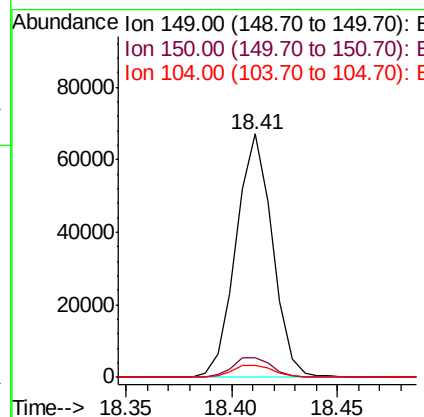
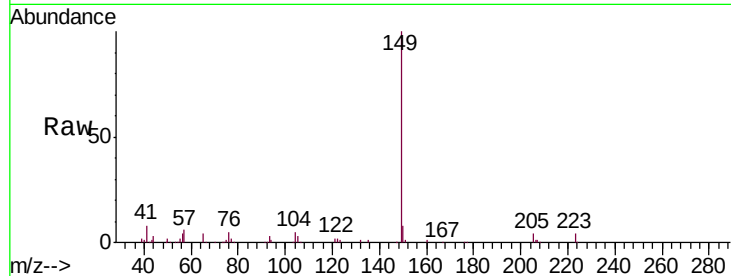
#76
Di-n-butylphthalate
Concen: 3.979 ng/ul
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	7.9	7.5	11.3
104	5.0	4.1	6.1

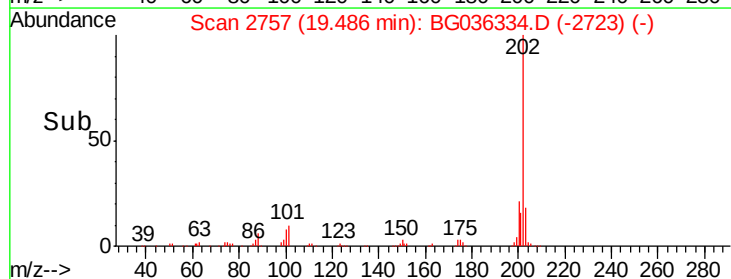
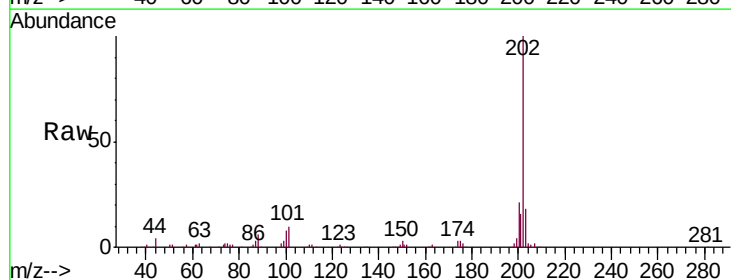
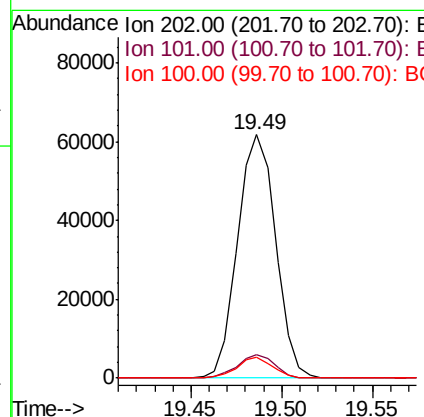
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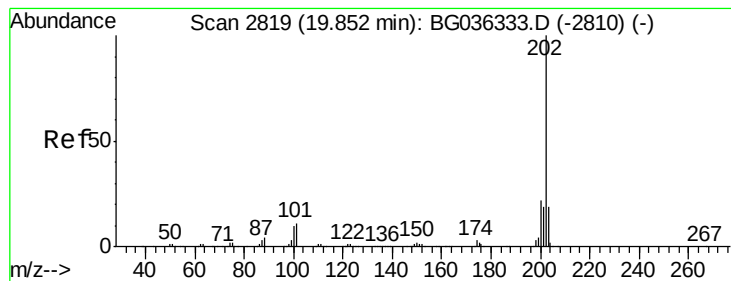
Sohil
8/23/2018 10:58:39 AM



#77
Fluoranthene
Concen: 4.304 ng/ul
RT: 19.49 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.6	6.1	9.1#
100	8.4	4.6	7.0#





#80

Pyrene

Concen: 3.923 ng/ul

RT: 19.85 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

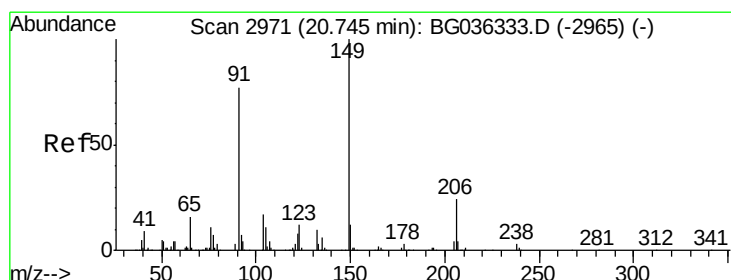
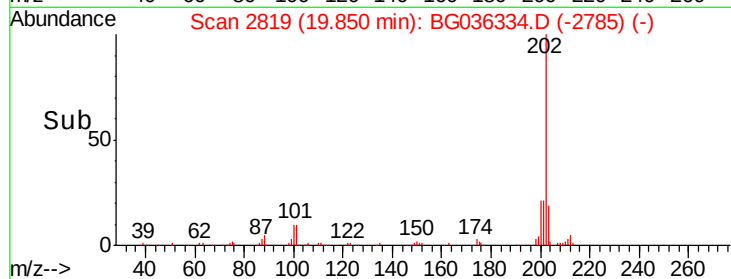
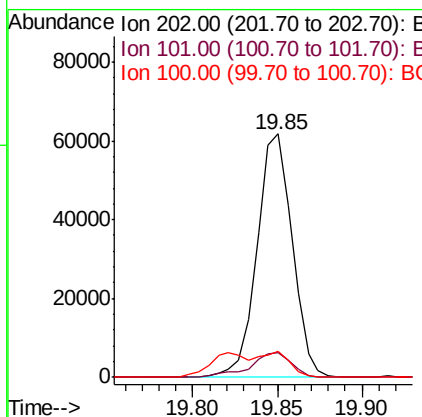
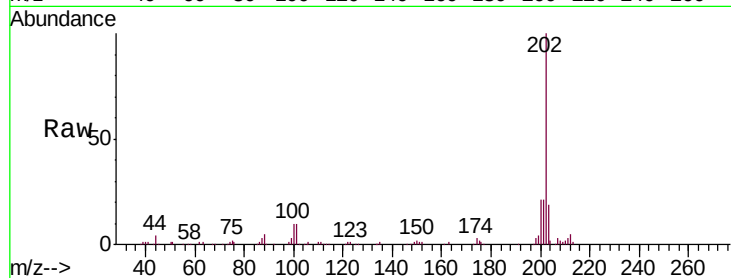
ClientSampleId :

MDL-W-01

Tgt Ion:	202	Resp:	89210
Ion Ratio	Lower	Upper	
202	100		
101	10.4	6.9	10.3#
100	10.5	5.6	8.4#

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#81

Butylbenzylphthalate

Concen: 3.660 ng/ul

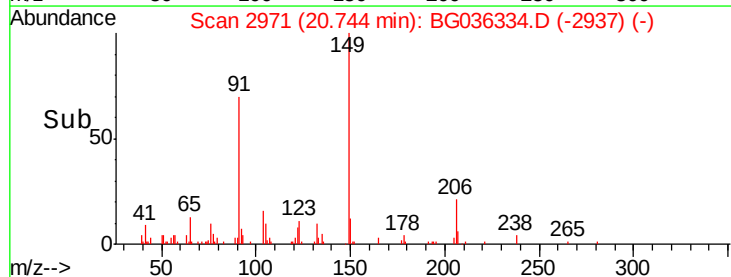
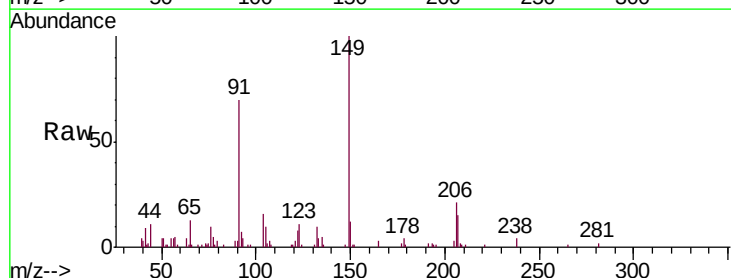
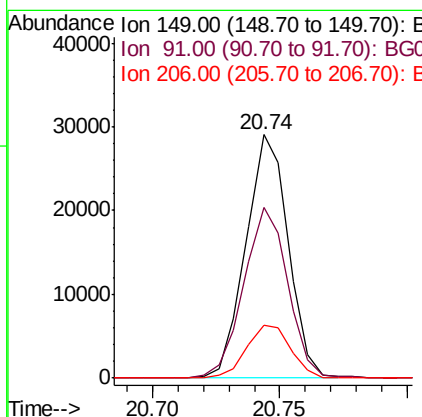
RT: 20.74 min Scan# 2971

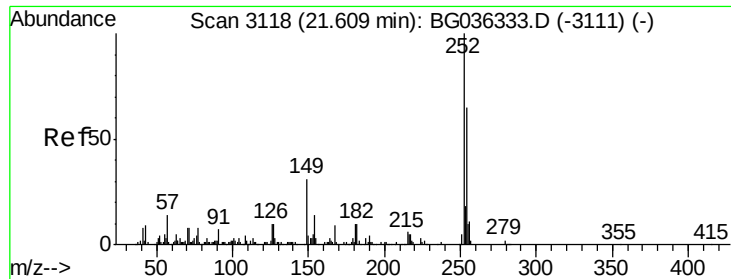
Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Tgt Ion:	149	Resp:	33885
Ion Ratio	Lower	Upper	
149	100		
91	70.1	53.4	80.0
206	21.5	19.3	28.9





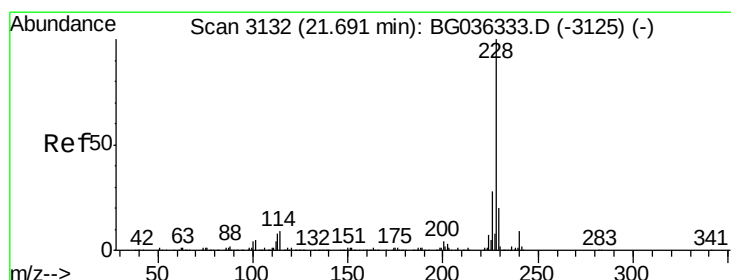
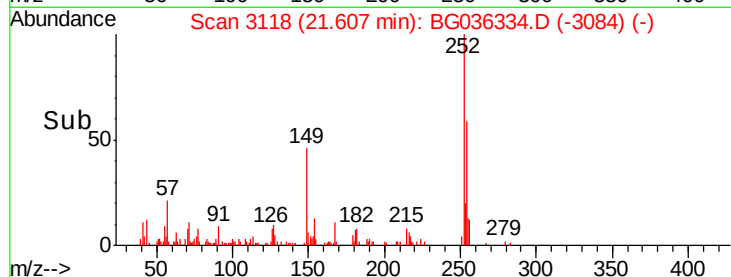
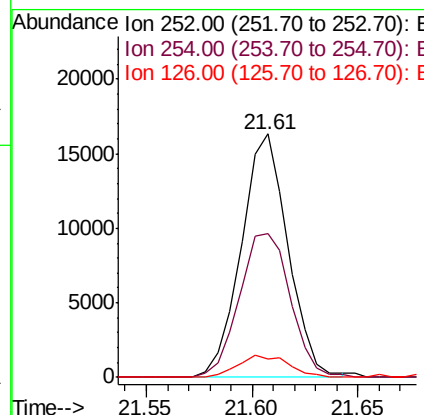
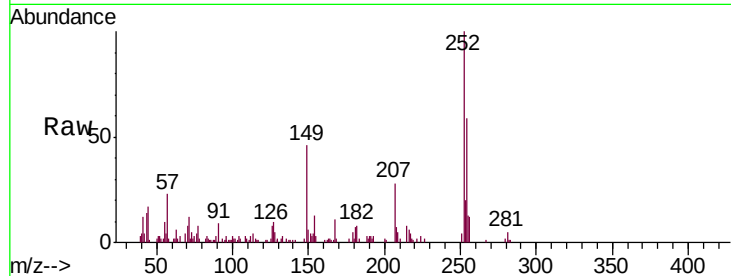
#82
 3,3'-Dichlorobenzidine
 Concen: 3.233 ng/ul
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-01

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	59.2	52.8	79.2
126	7.5	6.9	10.3

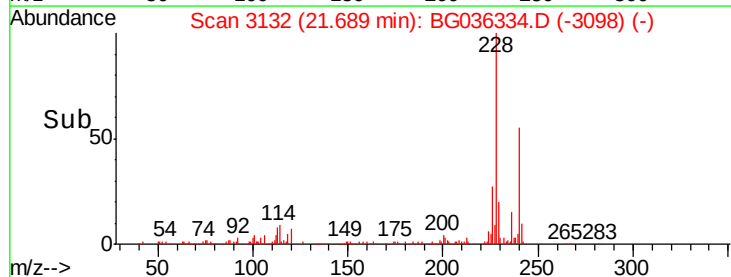
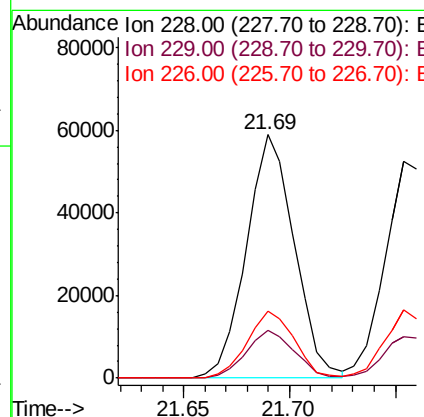
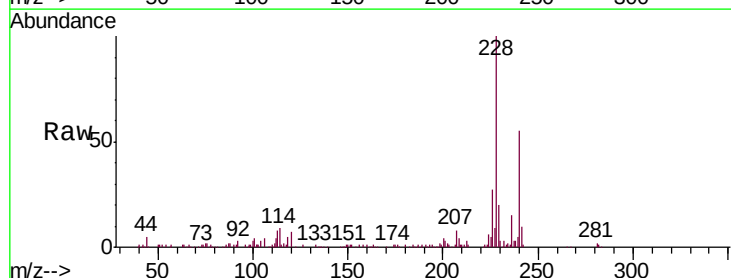
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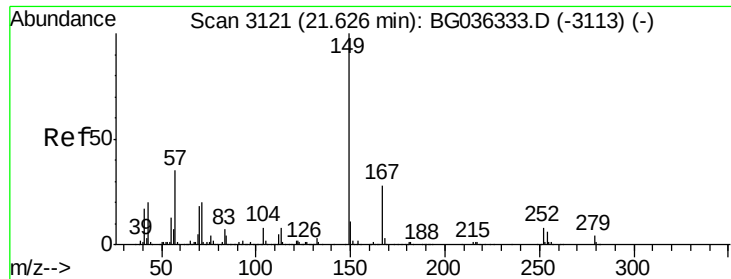
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#83
 Benzo(a)anthracene
 Concen: 3.907 ng/ul
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.7	16.0	24.0
226	27.5	21.8	32.8





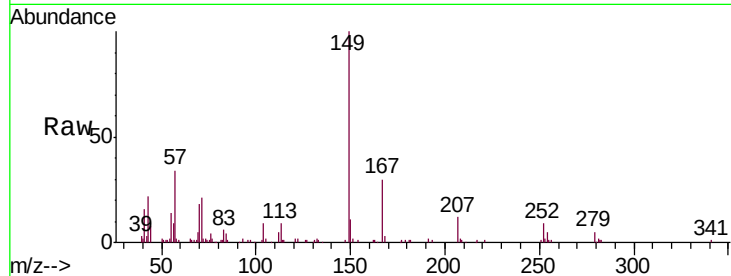
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.760 ng/ul
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	49619		
167	30.3	23.0	34.6	
279	4.8	4.3	6.5	

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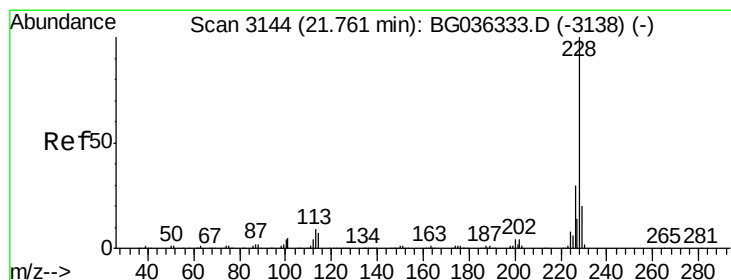
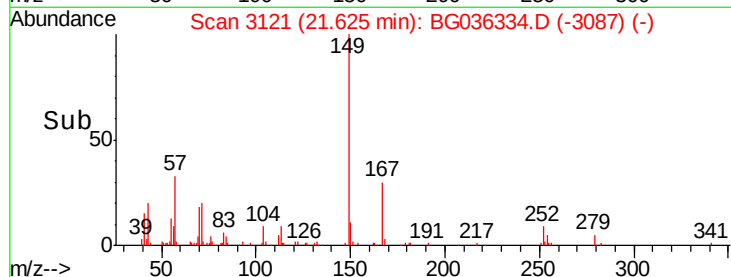
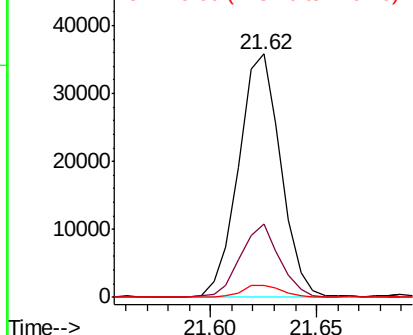


Abundance

Ion 149.00 (148.70 to 149.70): E

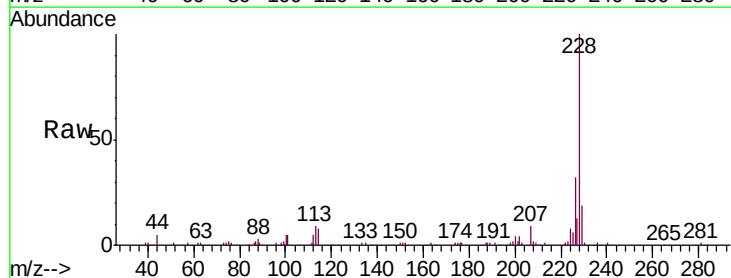
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Chrysene
 Concen: 3.911 ng/ul
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	85074		
226	31.5	24.1	36.1	
229	18.8	16.0	24.0	

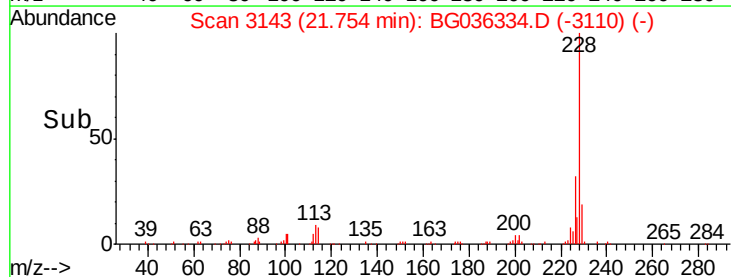
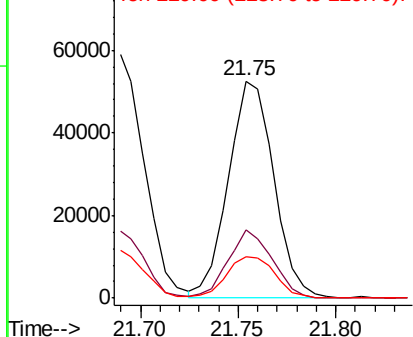


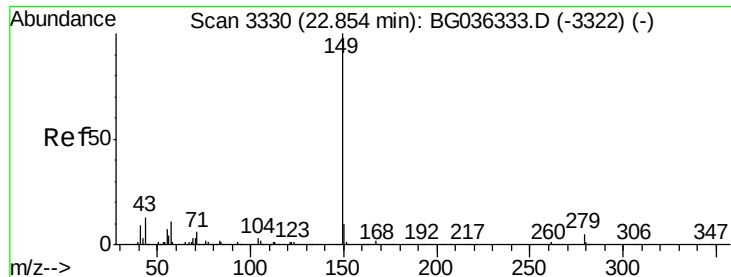
Abundance

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: 3.947 ng/ul

RT: 22.85 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

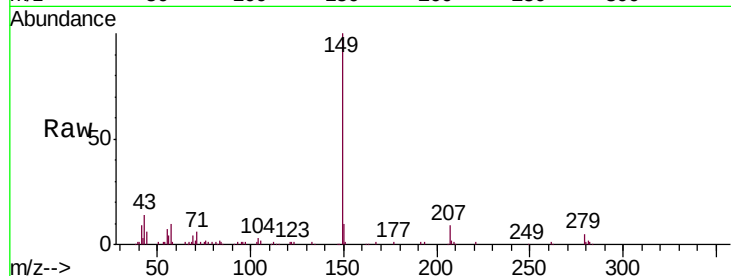
ClientSampled :

MDL-W-01

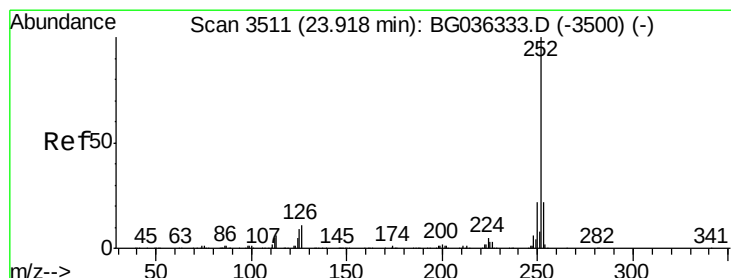
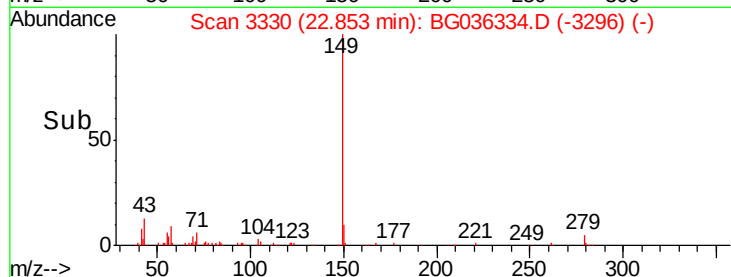
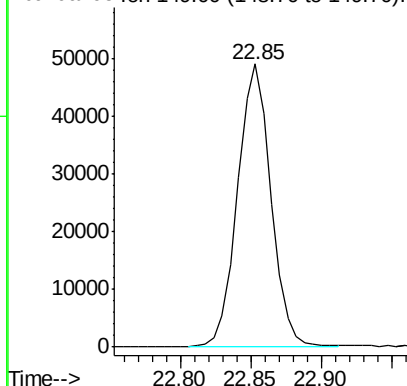
Tgt Ion:149 Resp: 80904

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.928 ng/ul

RT: 23.92 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

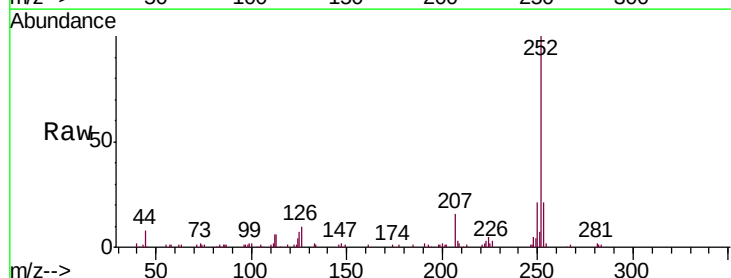
Tgt Ion:252 Resp: 84838

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

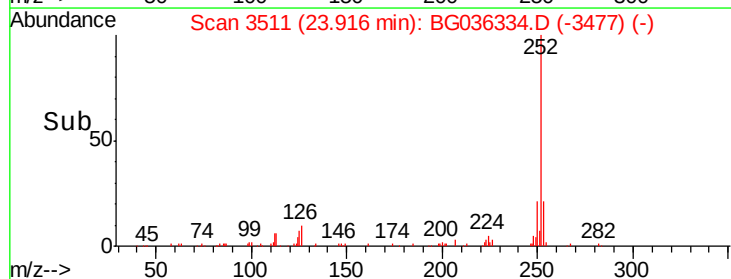
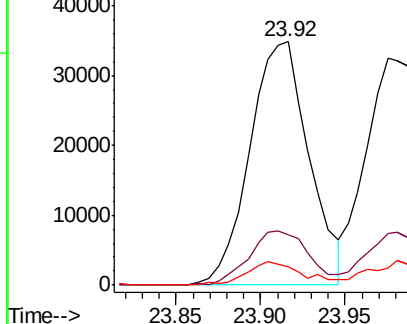
125 7.4 4.9 7.3#

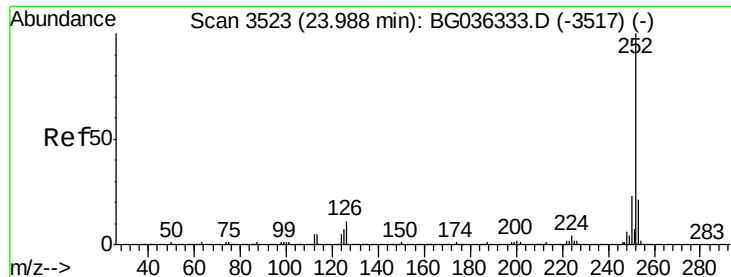


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





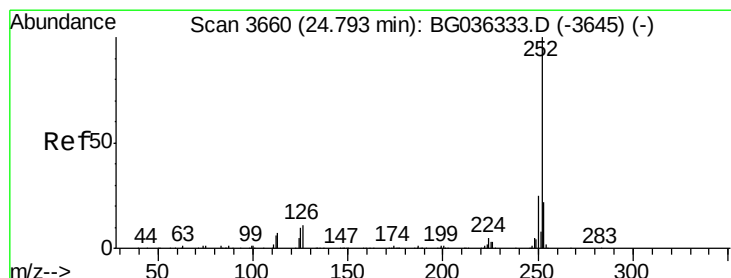
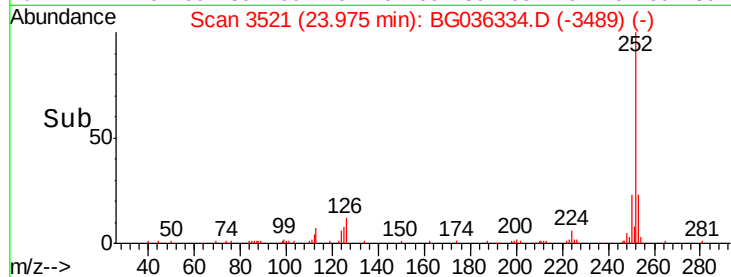
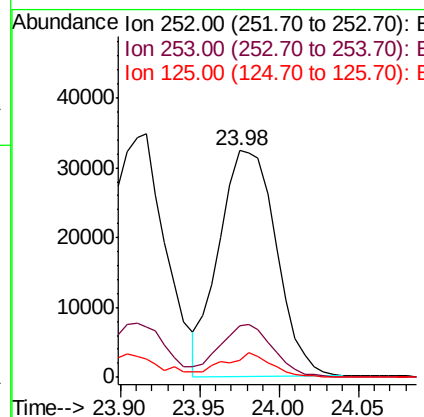
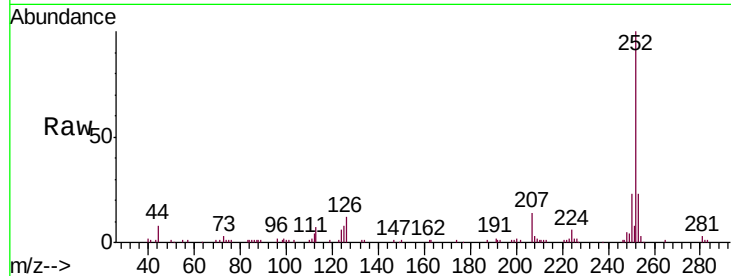
#89
Benzo(k)fluoranthene
Concen: 3.912 ng/ul
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Instrument :
BNA_G
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	7.7	5.4	8.0

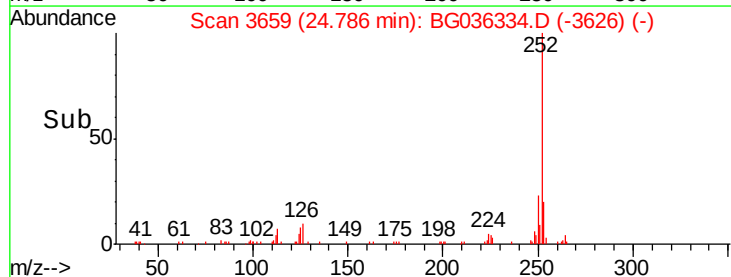
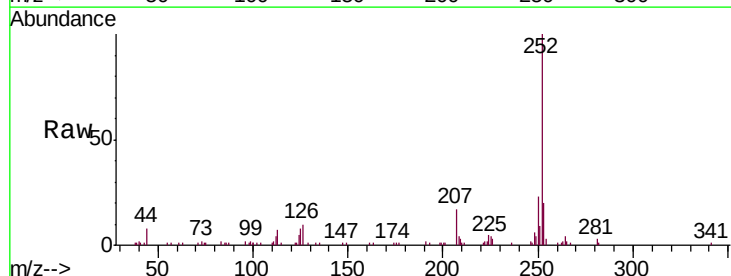
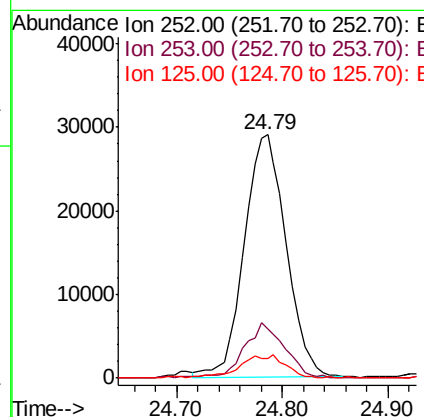
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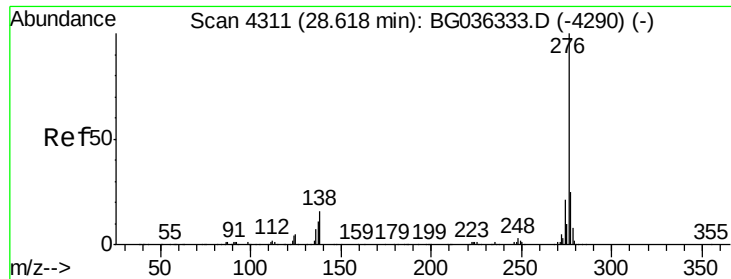
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#91
Benzo(a)pyrene
Concen: 3.886 ng/ul
RT: 24.79 min Scan# 3659
Delta R.T. -0.01 min
Lab File: BG036334.D
Acq: 22 Aug 2018 9:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.2	25.8
125	8.3	5.8	8.6





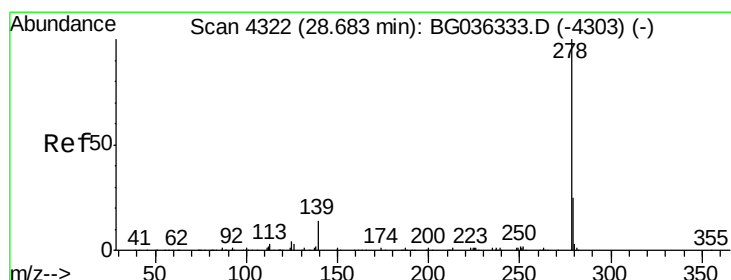
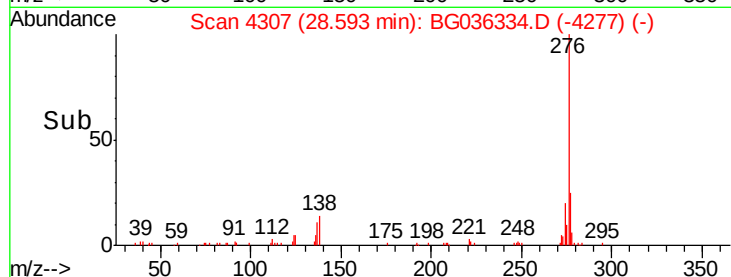
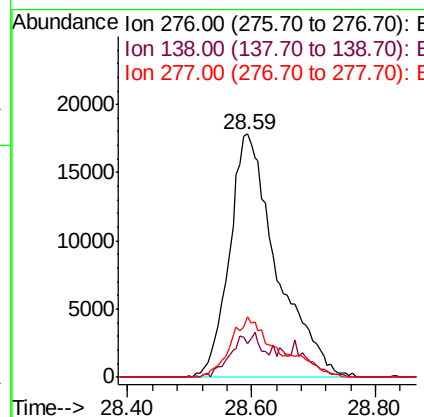
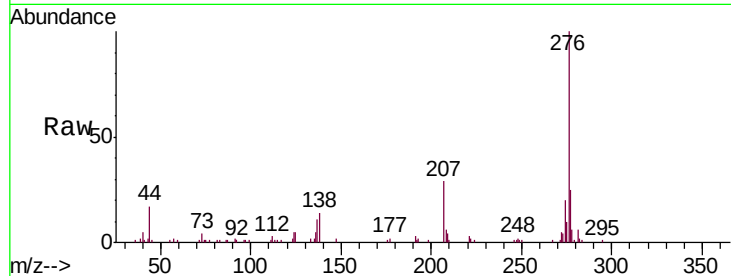
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.882 ng/ul
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.02 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-01

Tgt Ion:	276	Resp:	94459
Ion Ratio	Lower	Upper	
276	100		
138	14.1	10.9	16.3
277	25.0	18.9	28.3

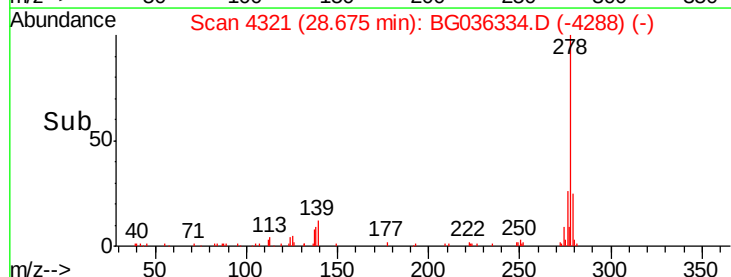
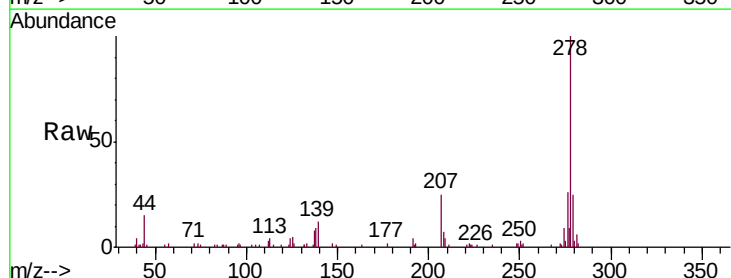
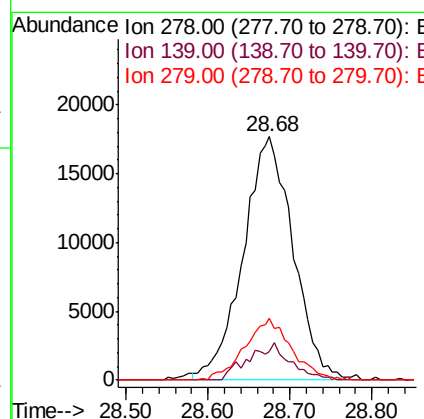
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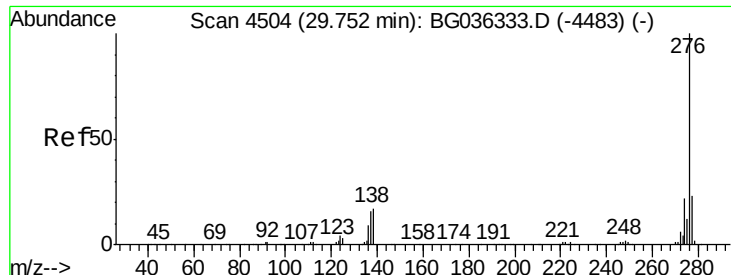
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.808 ng/ul
 RT: 28.68 min Scan# 4321
 Delta R.T. -0.01 min
 Lab File: BG036334.D
 Acq: 22 Aug 2018 9:27

Tgt Ion:	278	Resp:	75132
Ion Ratio	Lower	Upper	
278	100		
139	11.7	9.0	13.4
279	25.5	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.856 ng/ul m

RT: 29.73 min Scan# 4501

Delta R.T. -0.02 min

Lab File: BG036334.D

Acq: 22 Aug 2018 9:27

Instrument :

BNA_G

ClientSampleId :

MDL-W-01

Tgt Ion:	276	Resp:	77377
Ion Ratio	Lower	Upper	
276	100		
138	19.3	11.2	16.8#
277	22.9	19.0	28.6

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