

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
 Data File : BG028060.D
 Acq On : 28 Jul 2017 17:27
 Operator : SJ/JU
 Sample : MDL-S-ML-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Manual Integrations
 APPROVED

Sohil
 7/31/2017 11:53:55 AM

Quant Time: Jul 28 18:52:52 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 13:35:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	30222	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	130906	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	103932	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	302541	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	399989	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	403453	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3168	6.79	ng/uL	0.00
5) Phenol-d5	7.51	99	59109	25.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	32090	28.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	57003	29.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	56307	27.63	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	28140	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	36699	31.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	65660	28.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	78838	34.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	295453	31.41	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	305468	30.02	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	36410	25.77	ng/ul	0.00
58) Fluorene-d10	15.96	176	262548	30.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	56593	26.27	ng/ul	0.00
71) Anthracene-d10	17.82	188	449706	31.04	ng/ul	0.00
79) Pyrene-d10	20.10	212	565656	31.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	576466	31.06	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	782	1.564 ng/uL#	88
4) Benzaldehyde	7.51	77	994m	0.880 ng/ul	
6) Phenol	7.53	94	7578	3.423 ng/ul	89
8) Bis(2-Chloroethyl)ether	7.78	93	5370	3.427 ng/ul	97
10) 2-Chlorophenol	7.93	128	5946	3.354 ng/ul#	81
11) 2-Methylphenol	8.79	108	5178	3.000 ng/ul#	79
12) 2,2'-oxybis(1-Chloropropan	8.88	45	6284m	3.055 ng/ul	
14) Acetophenone	9.19	105	9598	3.242 ng/ul#	86
15) N-Nitroso-di-n-propylamine	9.16	70	4177	3.005 ng/ul	93
16) 4-Methylphenol	9.12	108	6399	3.341 ng/ul	80
17) Hexachloroethane	9.46	117	2442	3.443 ng/ul#	70
20) Nitrobenzene	9.57	77	7067	3.597 ng/ul#	83
21) Isophorone	10.09	82	13423	3.575 ng/ul#	92
23) 2-Nitrophenol	10.29	139	4318	3.845 ng/ul#	66
24) 2,4-Dimethylphenol	10.34	107	7345	3.270 ng/ul#	92
25) Bis(2-Chloroethoxy)methane	10.57	93	7657	3.511 ng/ul	99
27) 2,4-Dichlorophenol	10.83	162	8092	3.702 ng/ul#	93
28) Naphthalene	11.24	128	21914	3.709 ng/ul	95
30) 4-Chloroaniline	11.34	127	5592	2.540 ng/ul	92
31) Hexachlorobutadiene	11.52	225	7422	3.925 ng/ul	99
32) Caprolactam	12.12	113	2694m	3.841 ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	6577	3.088 ng/ul	95
34) 2-Methylnaphthalene	12.82	142	17918	3.514 ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	13.04	142	18573	3.756	ng/ul#	90
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	14160	3.536	ng/ul	91
38) Hexachlorocyclopentadiene	13.15	237	5416	2.307	ng/ul	90
39) 2,4,6-Trichlorophenol	13.42	196	6827	2.857	ng/ul	95
40) 2,4,5-Trichlorophenol	13.49	196	7350m	2.895	ng/ul	
41) 1,1'-Biphenyl	13.81	154	26432	3.499	ng/ul	99
42) 2-Chloronaphthalene	13.86	162	21576	3.541	ng/ul	97
43) 2-Nitroaniline	14.06	65	4440	3.092	ng/ul#	74
45) Dimethylphthalate	14.41	163	31309	3.633	ng/ul	98
46) 2,6-Dinitrotoluene	14.54	165	5631	3.255	ng/ul#	95
48) Acenaphthylene	14.70	152	35792	3.712	ng/ul	99
49) 3-Nitroaniline	14.88	138	4496	3.127	ng/ul#	74
50) Acenaphthene	15.04	153	22777	3.449	ng/ul	95
51) 2,4-Dinitrophenol	15.10	184	1798	1.628	ng/ul#	79
53) 4-Nitrophenol	15.17	109	3304	2.875	ng/ul#	81
54) Dibenzofuran	15.37	168	35687	3.554	ng/ul	94
55) 2,4-Dinitrotoluene	15.33	165	8870	3.433	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.60	232	7412	2.741	ng/ul	95
57) Diethylphthalate	15.76	149	30577	3.380	ng/ul	96
59) Fluorene	16.02	166	30028	3.447	ng/ul	96
60) 4-Chlorophenyl-phenylether	16.00	204	19306	3.710	ng/ul	95
61) 4-Nitroaniline	16.04	138	5298	3.103	ng/ul#	79
64) 4,6-Dinitro-2-methylphenol	16.08	198	6735	3.263	ng/ul#	87
65) N-Nitrosodiphenylamine	16.21	169	25667	3.361	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	12859	3.305	ng/ul	93
67) Hexachlorobenzene	17.02	284	15686	3.546	ng/ul	94
68) Atrazine	17.15	200	10982	3.014	ng/ul	93
69) Pentachlorophenol	17.38	266	4428	1.917	ng/ul	94
70) Phenanthrene	17.76	178	55249	3.673	ng/ul	97
72) Anthracene	17.86	178	56825	3.628	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	14324	3.395	ng/uL	94
74) Pentachlorobenzene	15.29	250	21559	3.438	ng/uL	94
75) Carbazole	18.13	167	44640	3.481	ng/ul	98
76) Di-n-butylphthalate	18.65	149	46670	3.277	ng/ul	98
77) Fluoranthene	19.76	202	70073	3.645	ng/ul#	95
80) Pyrene	20.13	202	77893	3.752	ng/ul#	93
81) Butylbenzylphthalate	20.99	149	19094	3.095	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.94	252	22451	3.068	ng/ul	98
83) Benzo(a)anthracene	22.04	228	76023	3.578	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	26133	2.895	ng/ul#	88
85) Chrysene	22.11	228	69027	3.552	ng/ul	99
87) Di-n-octyl phthalate	23.21	149	44658	2.808	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	76710m	3.415	ng/ul	
89) Benzo(k)fluoranthene	24.52	252	74211	3.389	ng/ul	98
91) Benzo(a)pyrene	25.40	252	74105	3.429	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.59	276	89037m	3.395	ng/ul	
93) Dibenzo(a,h)anthracene	29.66	278	73927m	3.286	ng/ul	
94) Benzo(g,h,i)perylene	30.86	276	74045m	3.405	ng/ul	

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MDL-S-ML-03

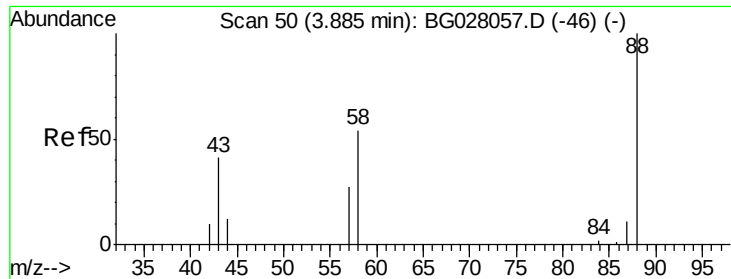
Manual Integrations
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7/31/2017 11:53:55 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.564 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

ClientSampled :

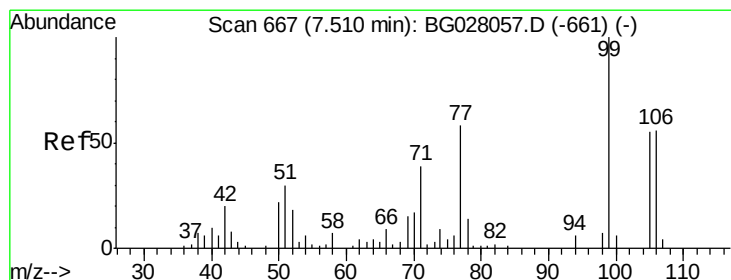
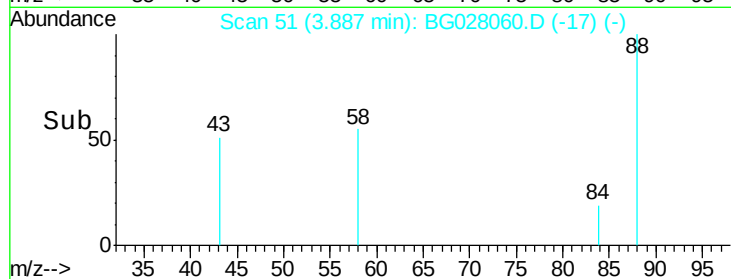
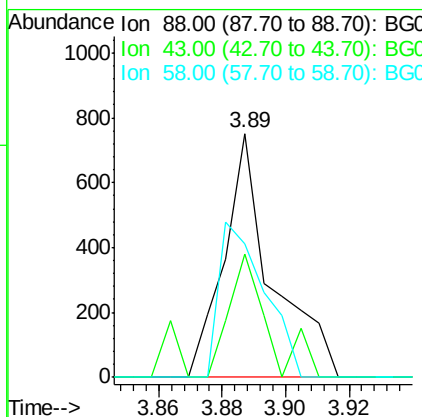
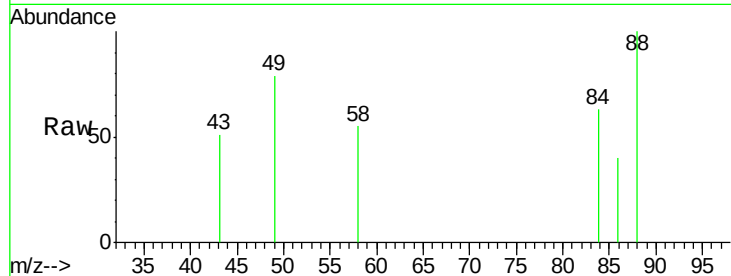
MDL-S-ML-03

Tgt Ion:	88	Resp:	782
Ion	Ratio	Lower	Upper
88	100		
43	50.6	29.0	43.4#
58	54.6	45.9	68.9

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#4

Benzaldehyde

Concen: 0.880 ng/uL m

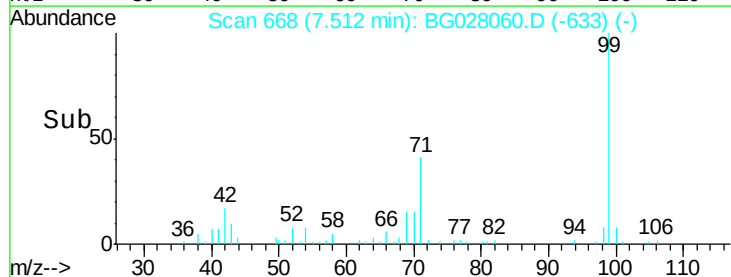
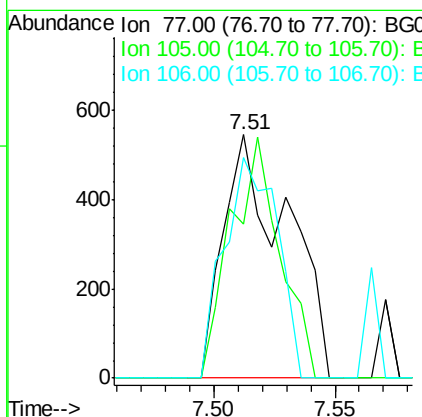
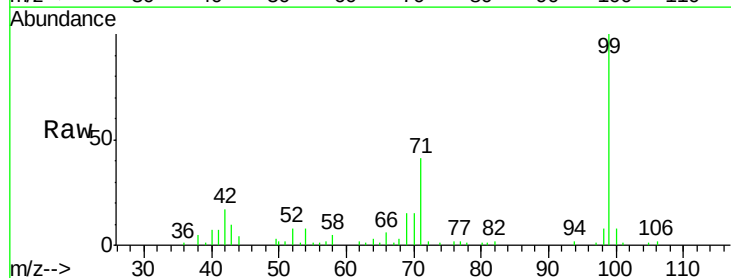
RT: 7.51 min Scan# 668

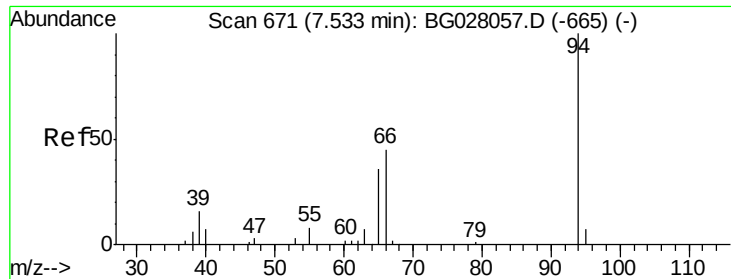
Delta R.T. 0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Tgt Ion:	77	Resp:	994
Ion	Ratio	Lower	Upper
77	100		
105	63.0	71.0	106.6#
106	90.7	69.5	104.3





#6

Phenol

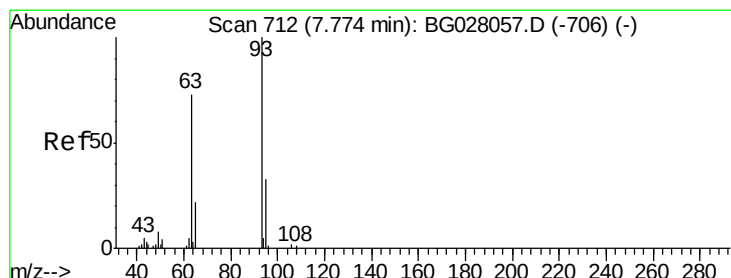
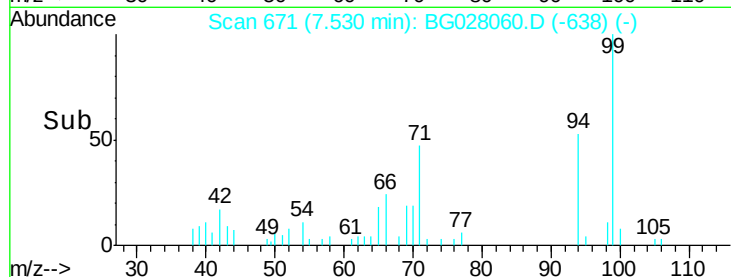
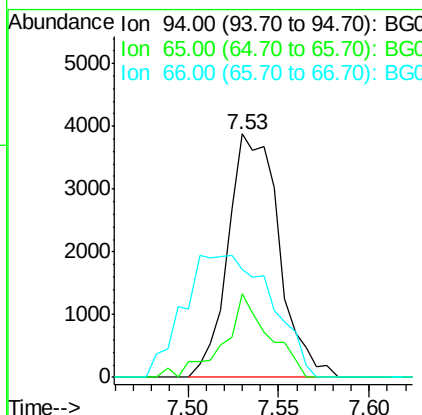
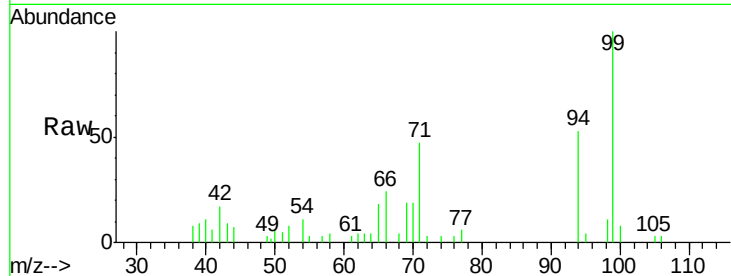
Concen: 3.423 ng/ul
 RT: 7.53 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-ML-03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.4	23.0	34.6
66	44.3	30.4	45.6

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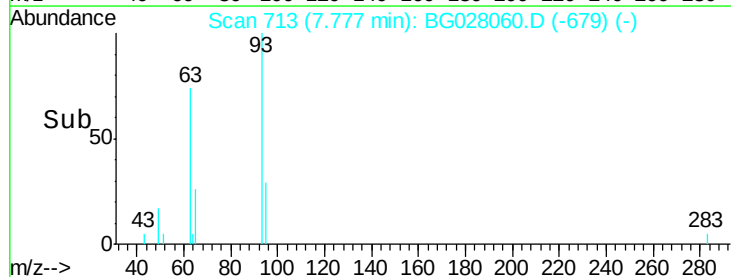
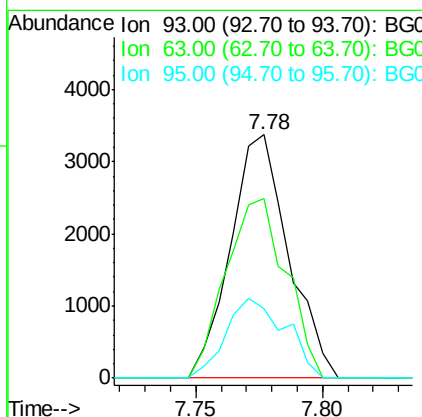
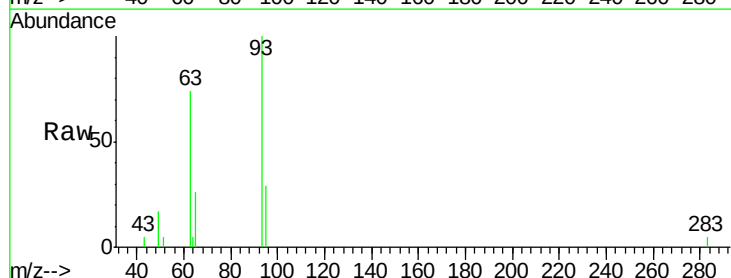


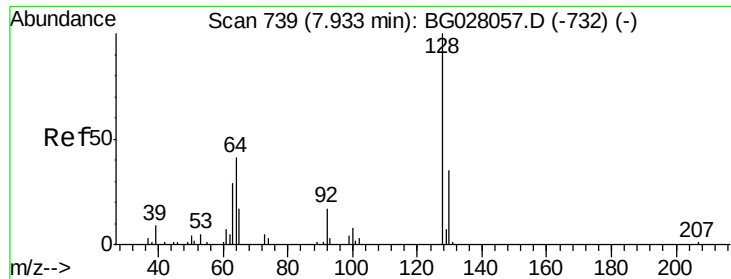
#8

Bis(2-Chloroethyl)ether

Concen: 3.427 ng/ul
 RT: 7.78 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.9	59.4	89.2
95	28.7	26.4	39.6





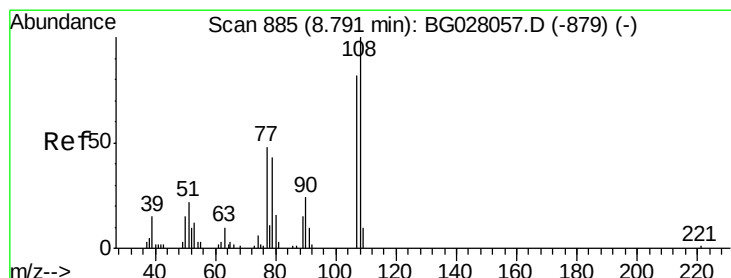
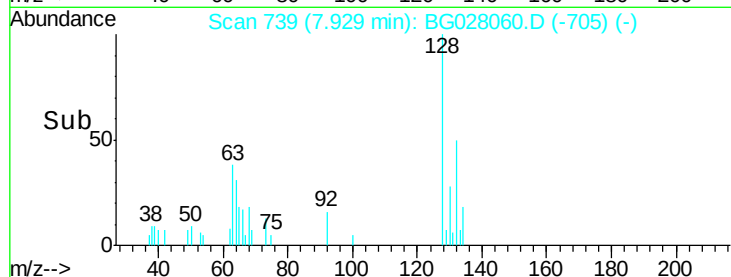
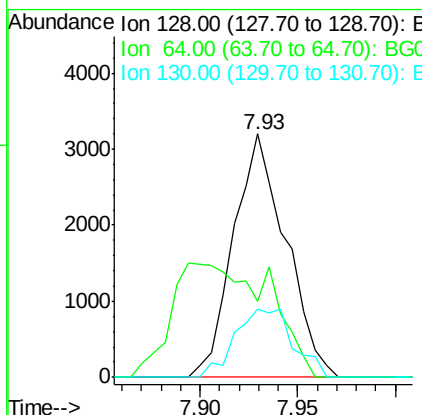
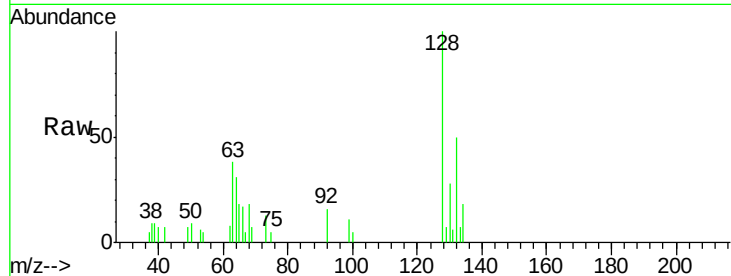
#10
2-Chlorophenol
Concen: 3.354 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Instrument :
BNA_G
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	31.3	39.8	59.6#
130	27.9	25.8	38.8

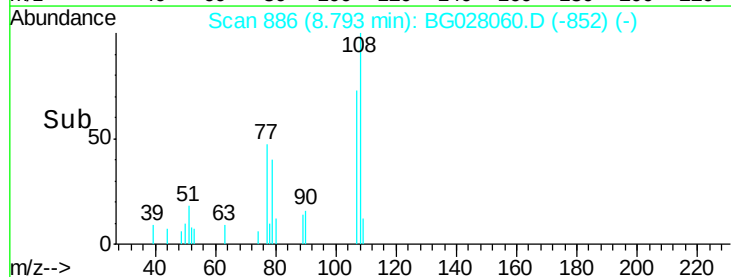
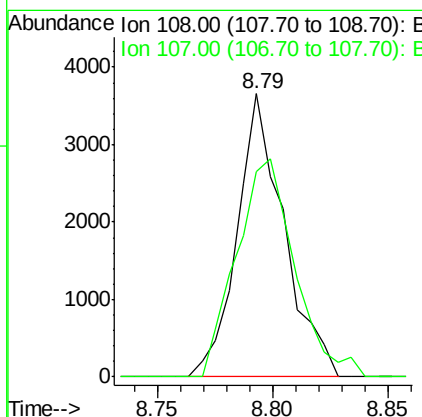
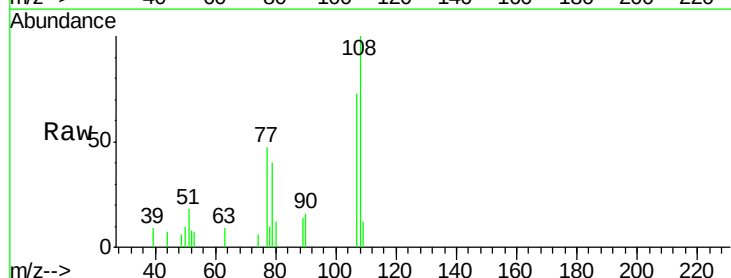
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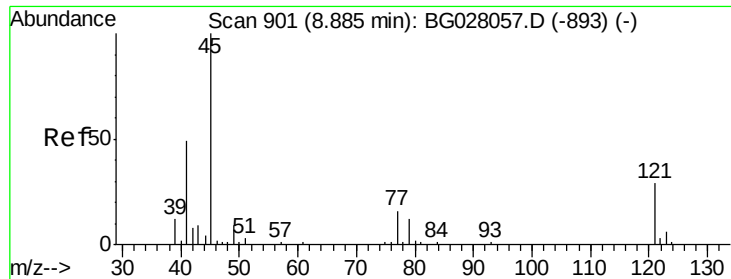
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#11
2-Methylphenol
Concen: 3.000 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Lower	Upper
108	100		
107	72.7	74.1	111.1#





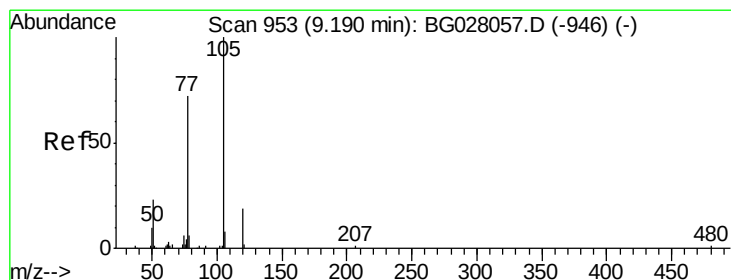
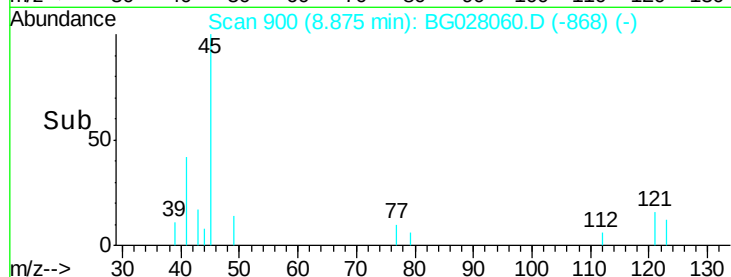
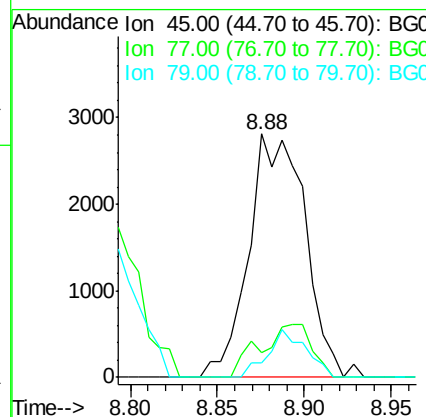
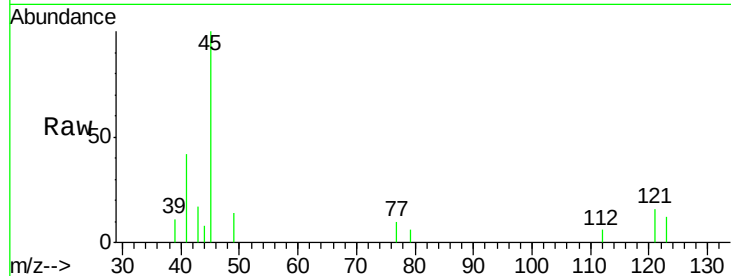
#12
2,2'-oxybis(1-chloropropane)
Concen: 3.055 ng/ul m
RT: 8.88 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG028060.D
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Instrument :
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MDL-S-ML-03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	12.5	18.7#
79	6.0	9.4	14.2#

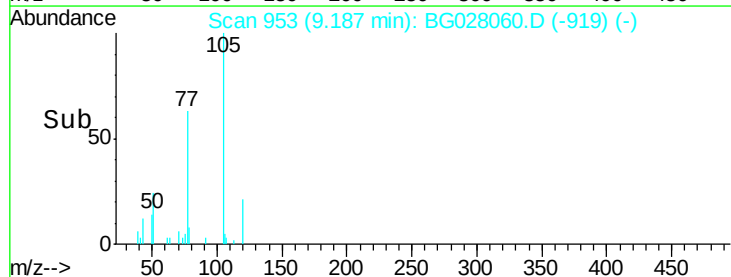
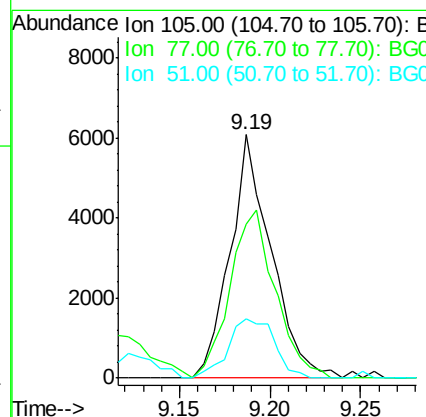
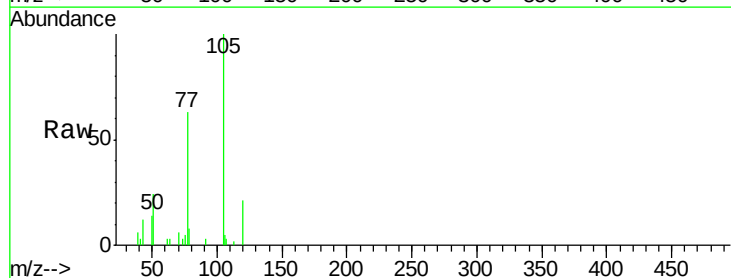
Manual Integrations
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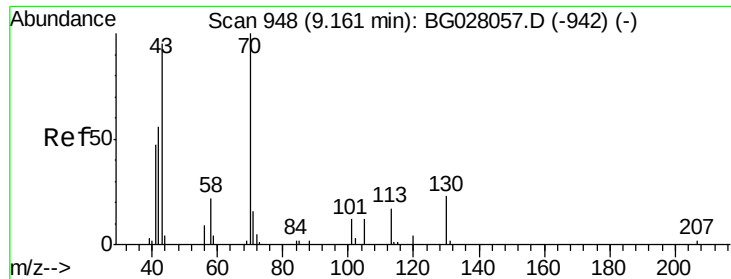
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#14
Acetophenone
Concen: 3.242 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028060.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	63.0	63.2	94.8#
51	24.2	19.8	29.8





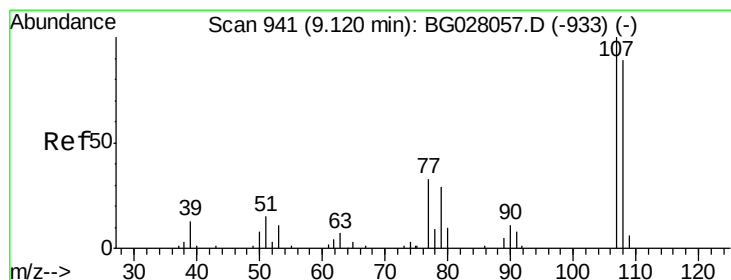
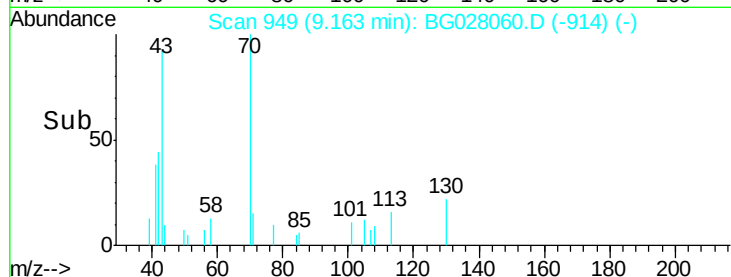
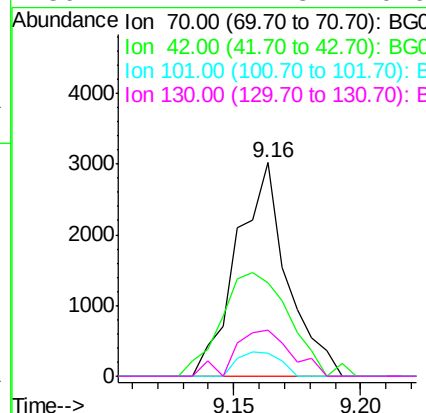
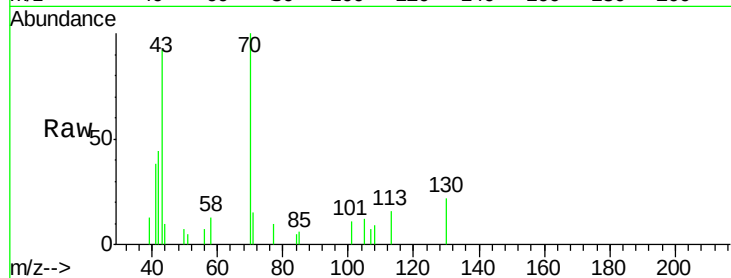
#15
N-Nitroso-di-n-propylamine
Concen: 3.005 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
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Tgt Ion:	70	Resp:	4177
Ion	Ratio	Lower	Upper
70	100		
42	43.5	40.2	60.4
101	10.9	7.7	11.5
130	21.7	17.8	26.6

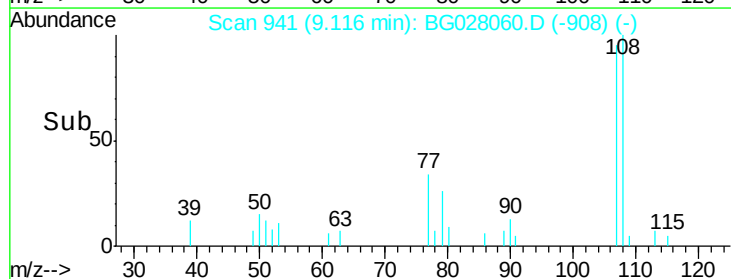
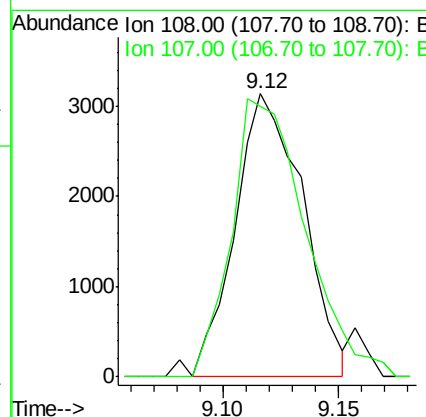
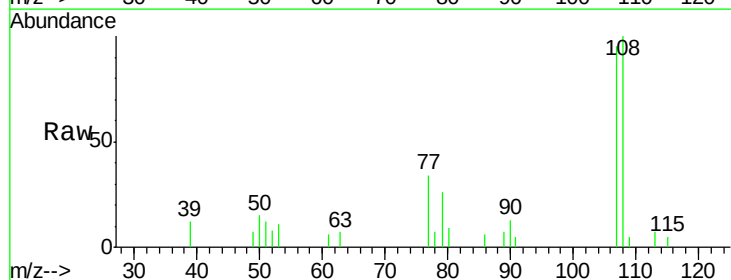
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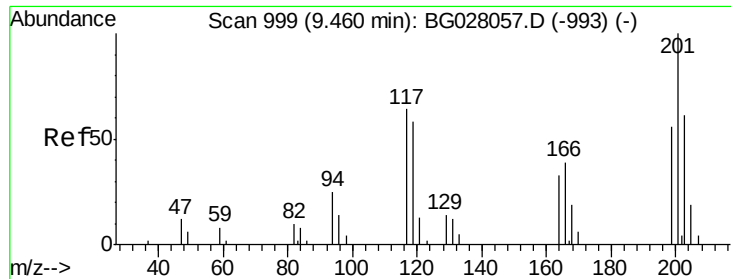
Sohil
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#16
4-Methylphenol
Concen: 3.341 ng/ul
RT: 9.12 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Tgt Ion:	108	Resp:	6399
Ion	Ratio	Lower	Upper
108	100		
107	95.4	93.6	140.4





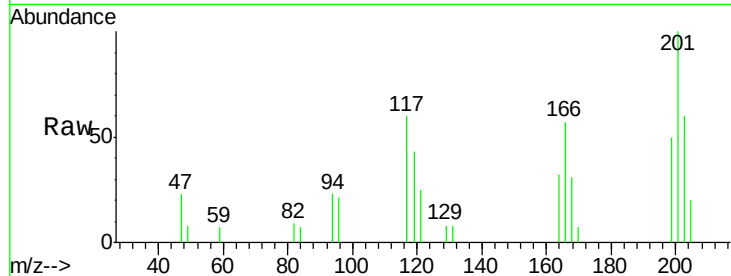
#17
Hexachloroethane
Concen: 3.443 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-03

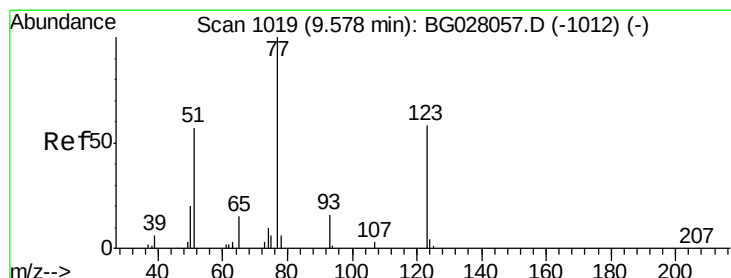
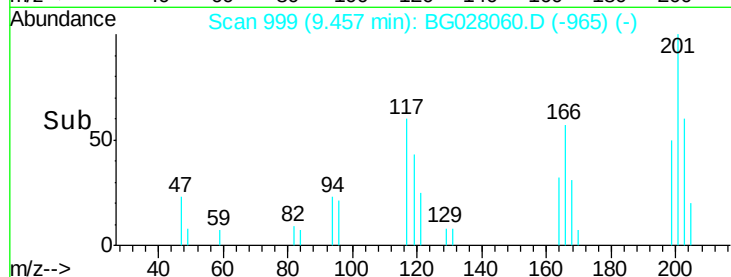
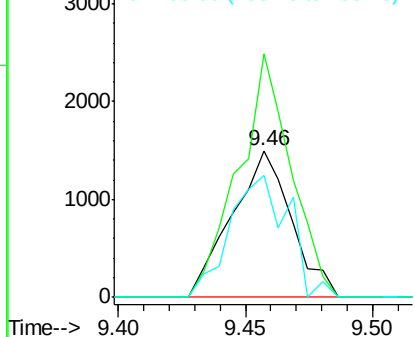
Tgt Ion: 117 Resp: 2442
Ion Ratio Lower Upper
117 100
201 166.4 96.1 144.1#
199 83.2 59.7 89.5

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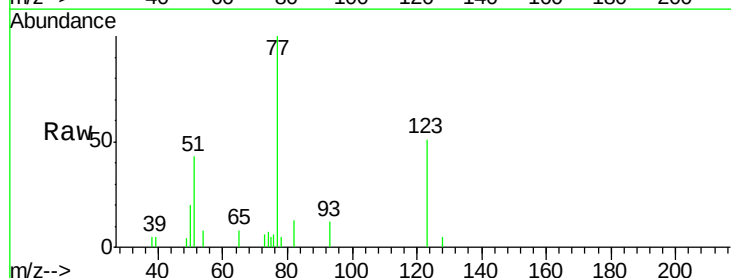


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

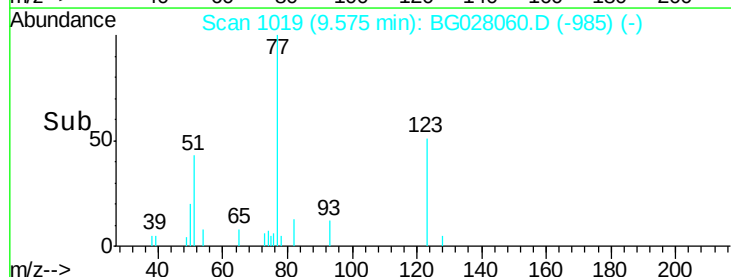
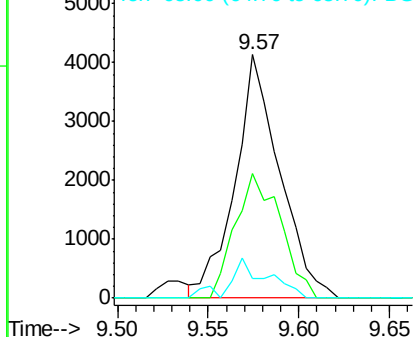


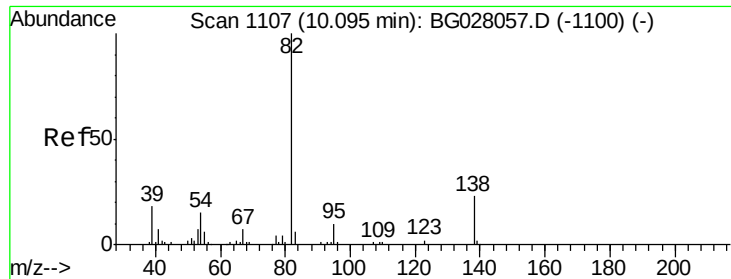
#20
Nitrobenzene
Concen: 3.597 ng/ul
RT: 9.57 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Tgt Ion: 77 Resp: 7067
Ion Ratio Lower Upper
77 100
123 51.1 31.8 47.8#
65 8.3 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: 3.575 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

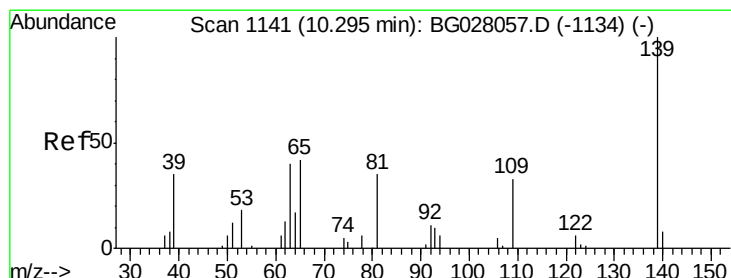
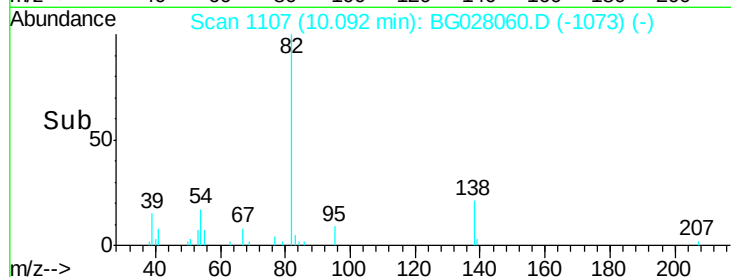
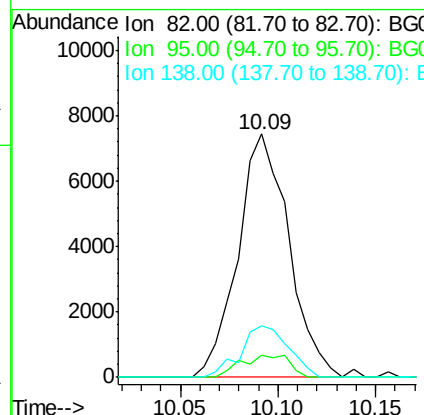
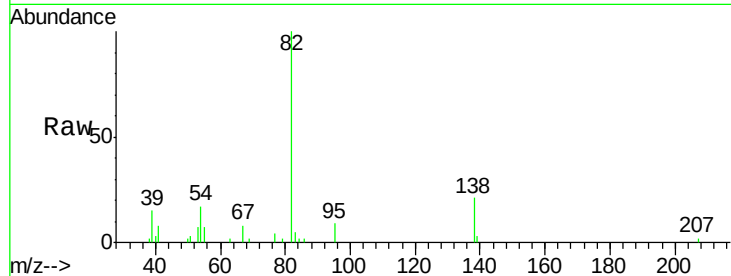
ClientSampled :

MDL-S-ML-03

Tgt Ion:	82	Resp:	13423
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.1	9.1#
138	21.2	13.5	20.3#

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#23

2-Nitrophenol

Concen: 3.845 ng/ul

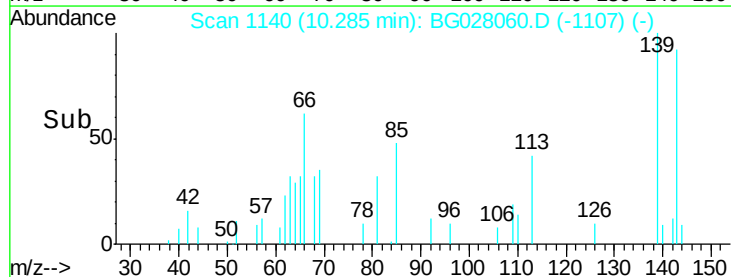
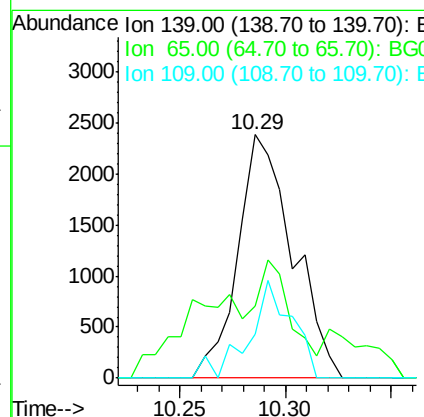
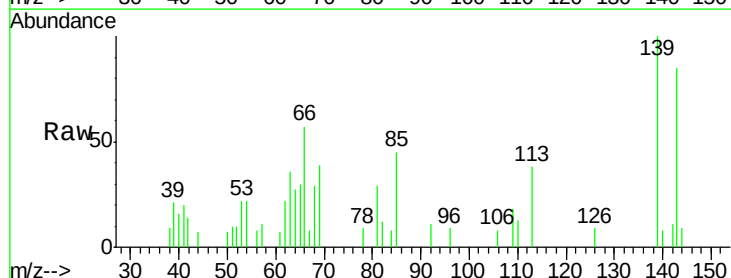
RT: 10.29 min Scan# 1140

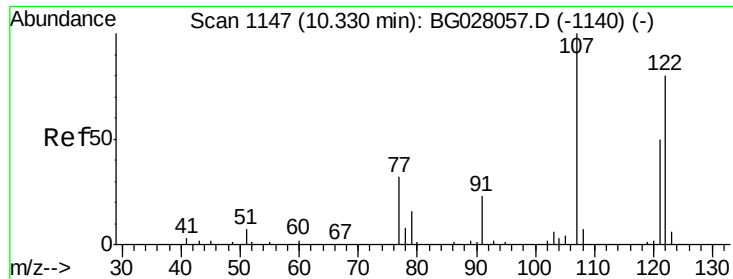
Delta R.T. -0.01 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Tgt Ion:	139	Resp:	4318
Ion Ratio	Lower	Upper	
139	100		
65	29.9	45.3	67.9#
109	18.0	27.7	41.5#





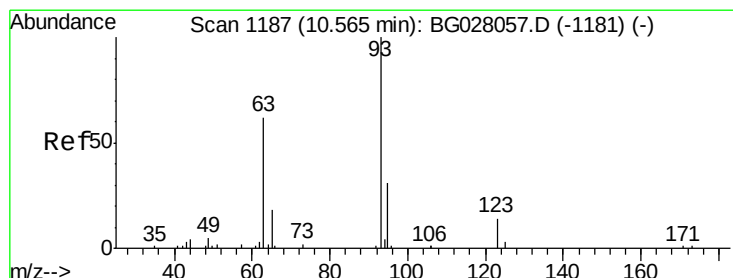
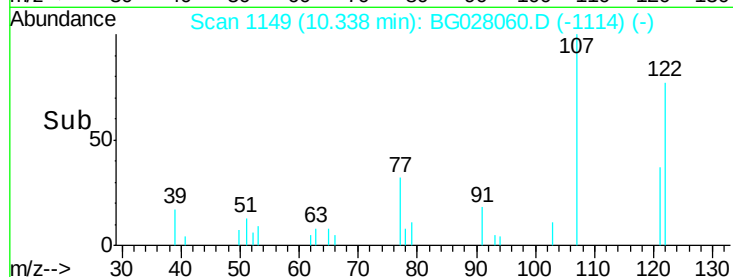
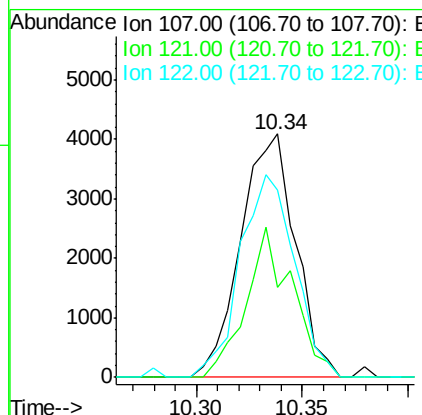
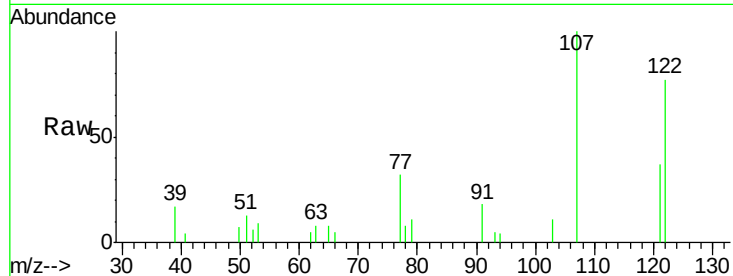
#24
 2,4-Dimethylphenol
 Concen: 3.270 ng/ul
 RT: 10.34 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Tgt Ion	Ratio	Lower	Upper
107	100		
121	36.8	38.1	57.1#
122	76.9	63.8	95.8

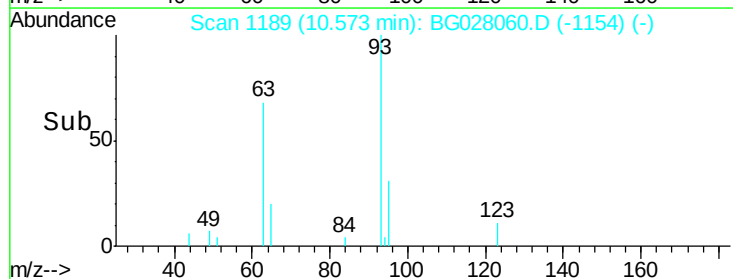
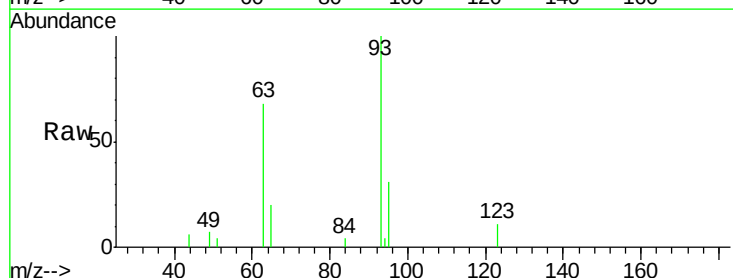
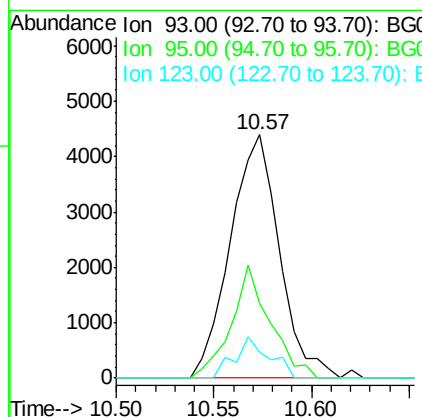
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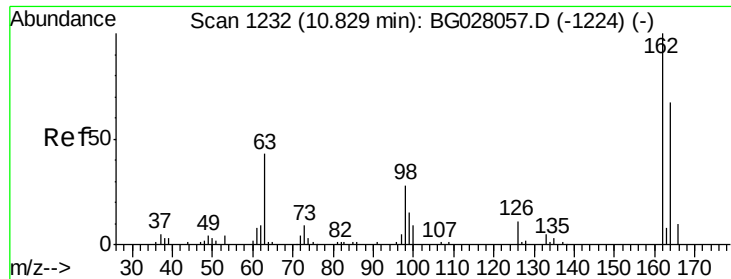
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.511 ng/ul
 RT: 10.57 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.7	37.1
123	10.8	8.2	12.2





#27

2,4-Dichlorophenol

Concen: 3.702 ng/ul

RT: 10.83 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

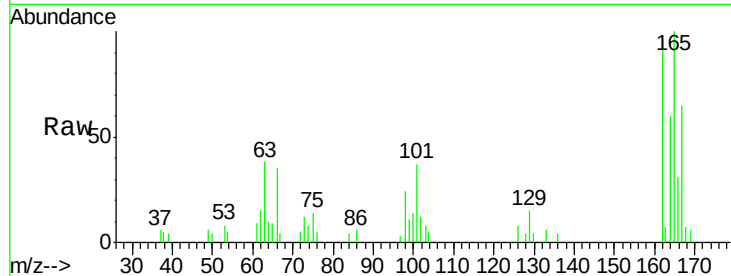
ClientSampleId :

MDL-S-ML-03

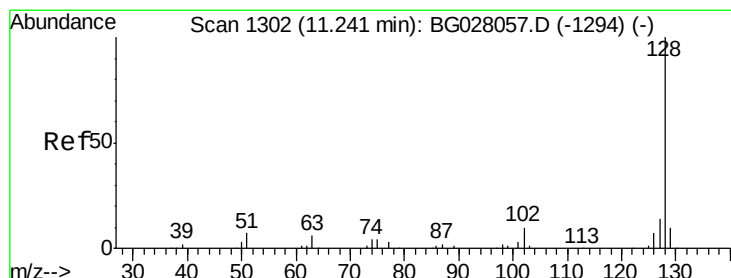
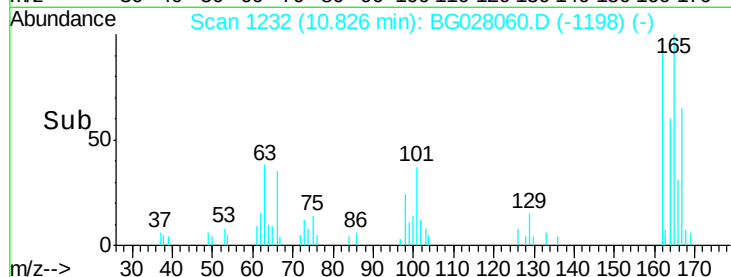
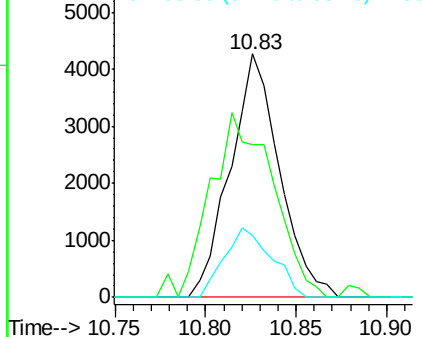
Tgt Ion:	162	Resp:	8092
Ion Ratio	Lower	Upper	
162	100		
164	62.6	52.0	78.0
98	25.5	26.6	39.8#

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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): B



#28

Naphthalene

Concen: 3.709 ng/ul

RT: 11.24 min Scan# 1302

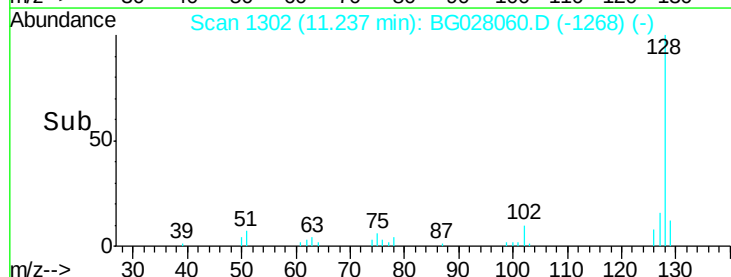
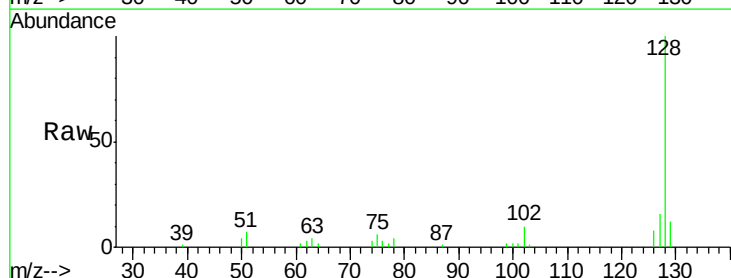
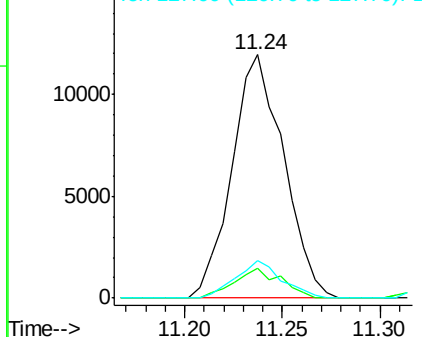
Delta R.T. -0.00 min

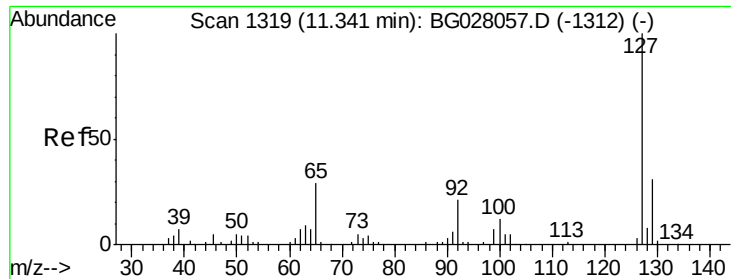
Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Tgt Ion:	128	Resp:	21914
Ion Ratio	Lower	Upper	
128	100		
129	12.4	8.3	12.5
127	15.5	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





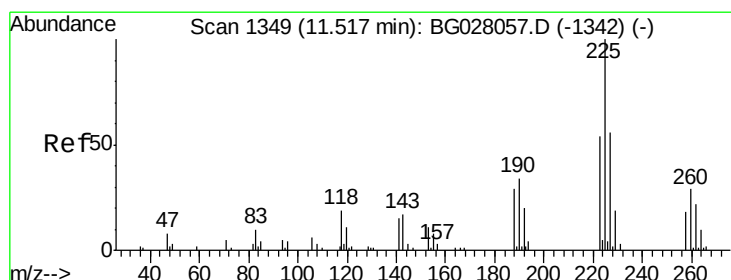
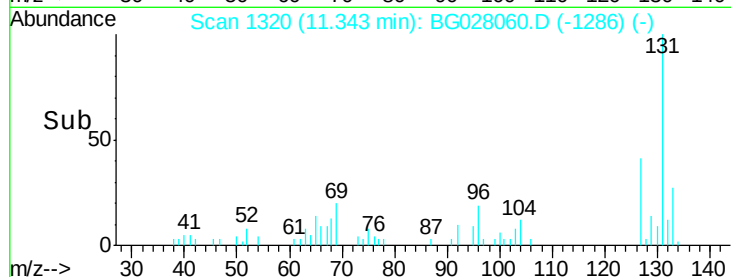
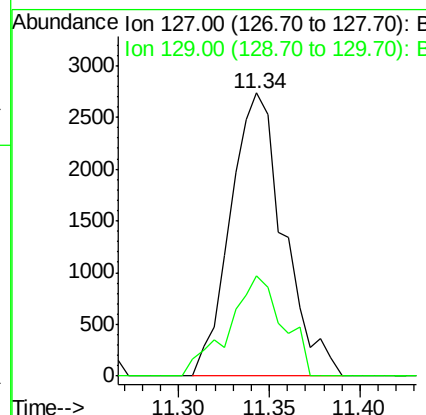
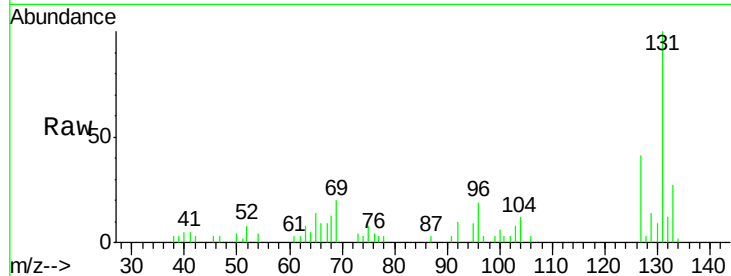
#30
4-Chloroaniline
Concen: 2.540 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-03

Tgt Ion:127 Resp: 5592
Ion Ratio Lower Upper
127 100
129 35.3 24.6 37.0

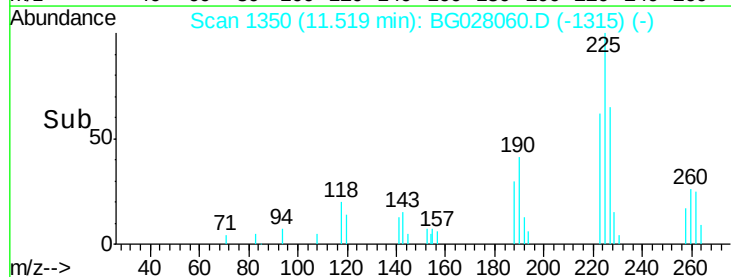
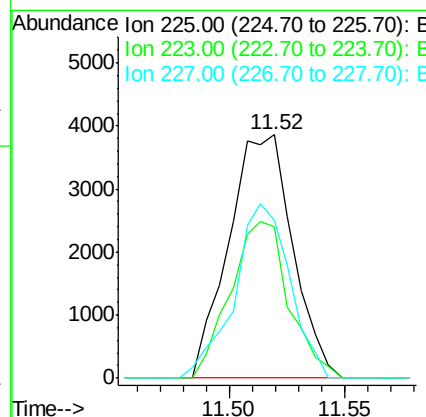
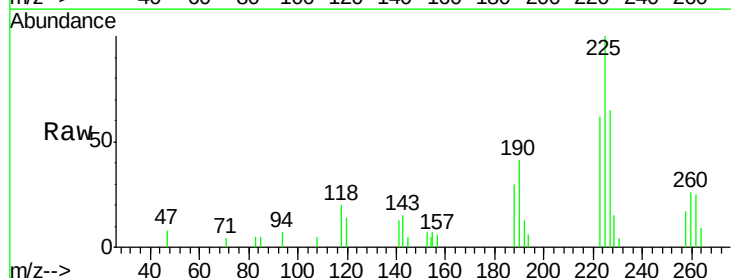
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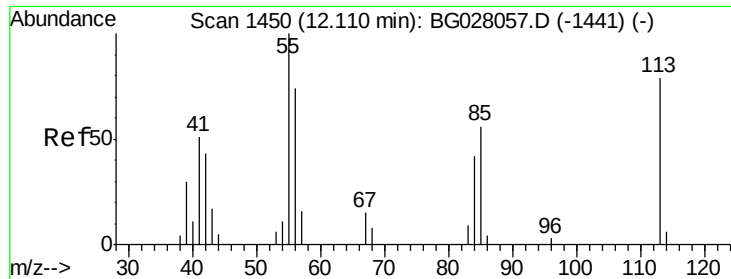
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#31
Hexachlorobutadiene
Concen: 3.925 ng/ul
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Tgt Ion:225 Resp: 7422
Ion Ratio Lower Upper
225 100
223 62.0 48.1 72.1
227 64.8 52.1 78.1





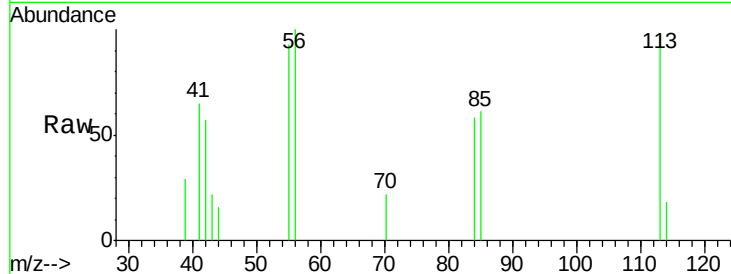
#32
 Caprolactam
 Concen: 3.841 ng/ul m
 RT: 12.12 min Scan# 1453
 Delta R.T. 0.03 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

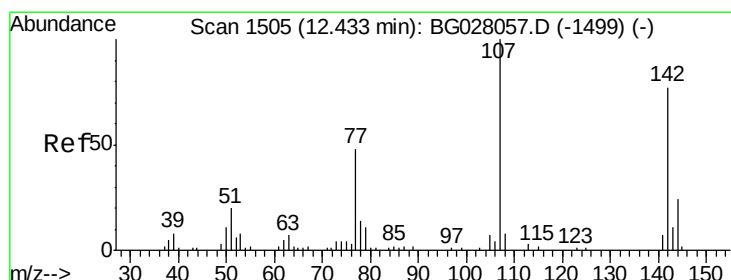
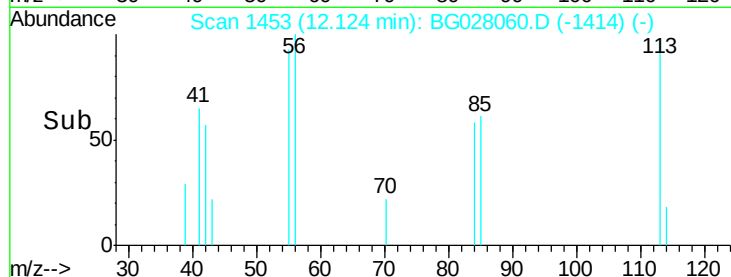
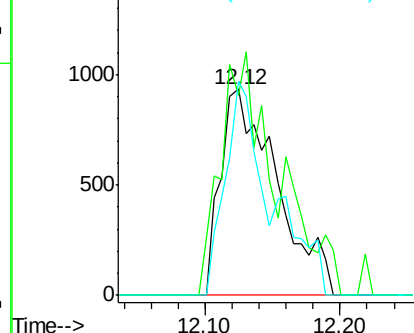
Tgt Ion:113 Resp: 2694
 Ion Ratio Lower Upper
 113 100
 55 96.8 131.7 197.5#
 56 103.5 92.7 139.1

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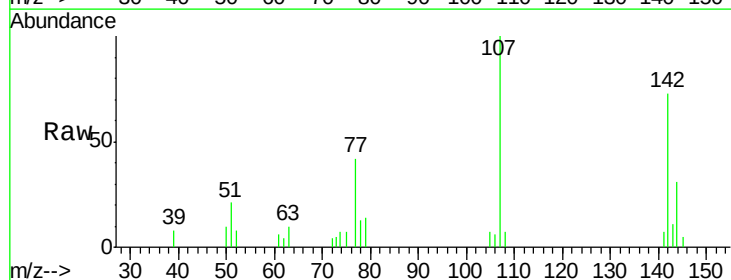


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

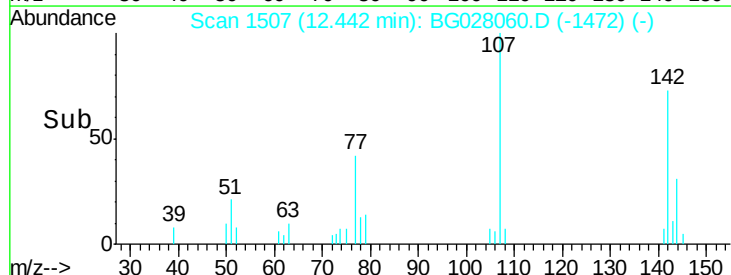
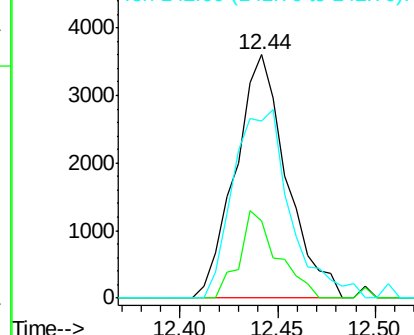


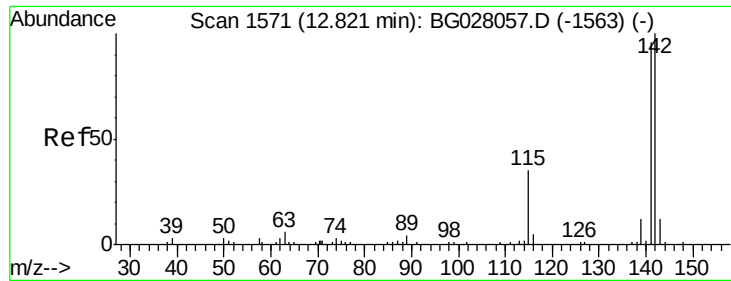
#33
 4-Chloro-3-methylphenol
 Concen: 3.088 ng/ul
 RT: 12.44 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion:107 Resp: 6577
 Ion Ratio Lower Upper
 107 100
 144 31.5 21.1 31.7
 142 72.6 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.514 ng/ul

RT: 12.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:142 Resp: 17918

Ion Ratio Lower Upper

142 100

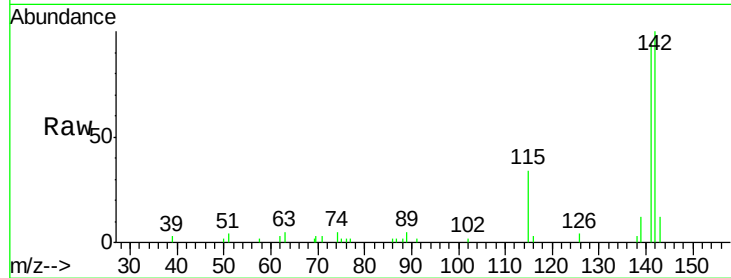
141 93.6 71.4 107.2

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.82

12000

10000

8000

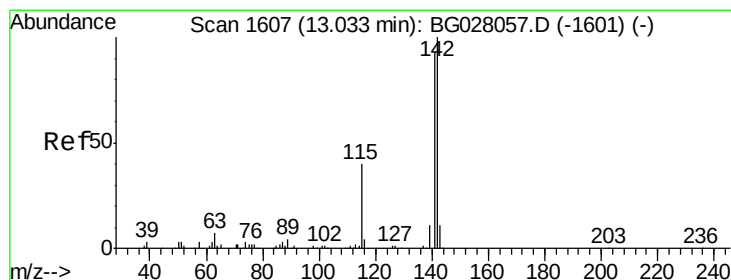
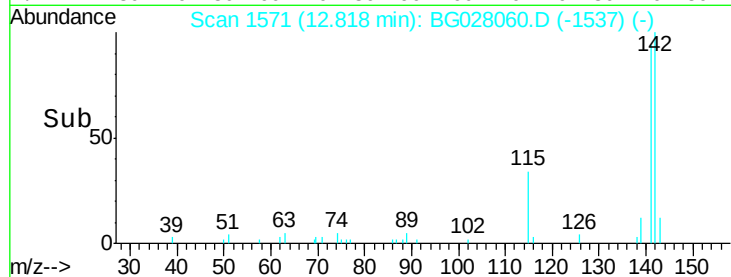
6000

4000

2000

0

Time-->



#35

1-Methylnaphthalene

Concen: 3.756 ng/ul

RT: 13.04 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

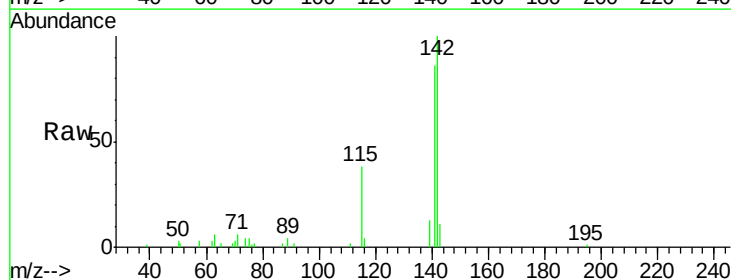
Tgt Ion:142 Resp: 18573

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

13.04

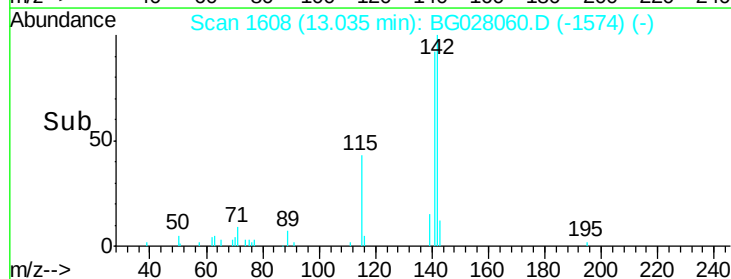
15000

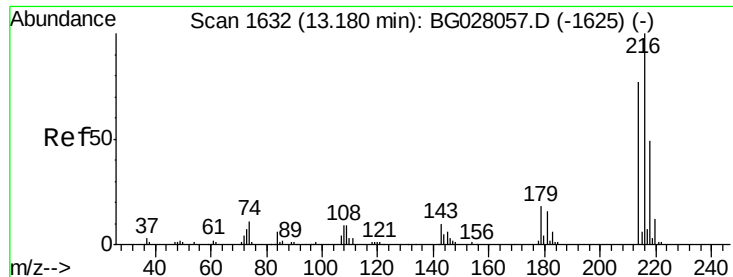
10000

5000

0

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.536 ng/ul

RT: 13.18 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

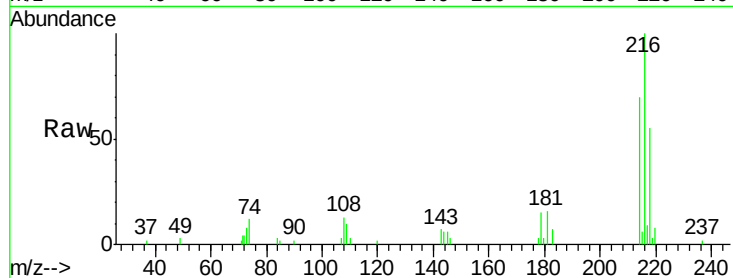
ClientSampleId :

MDL-S-ML-03

Tgt Ion:	216	Resp:	14160
Ion Ratio	Lower	Upper	
216	100		
214	70.1	64.1	96.1
179	14.8	14.5	21.7
108	13.4	10.4	15.6

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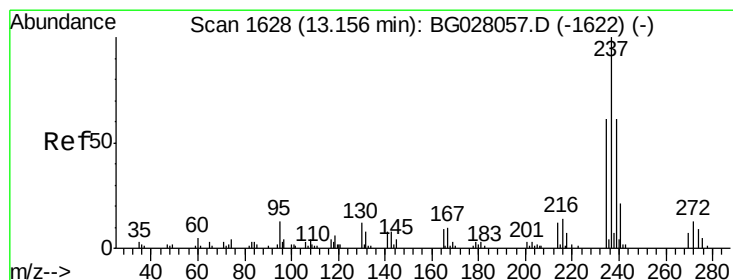
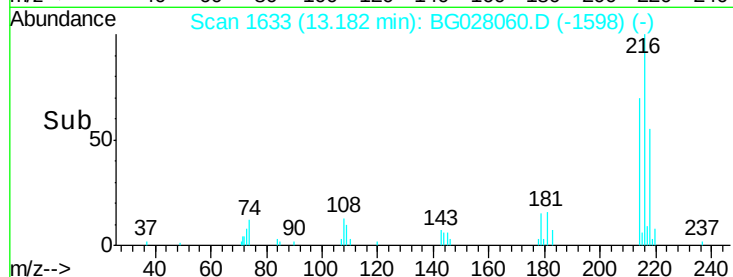
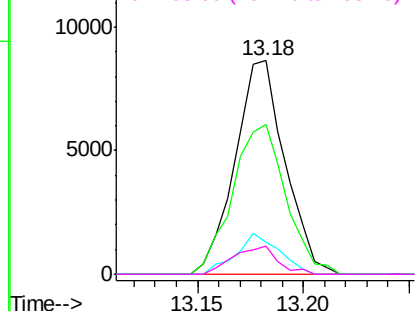


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.307 ng/ul

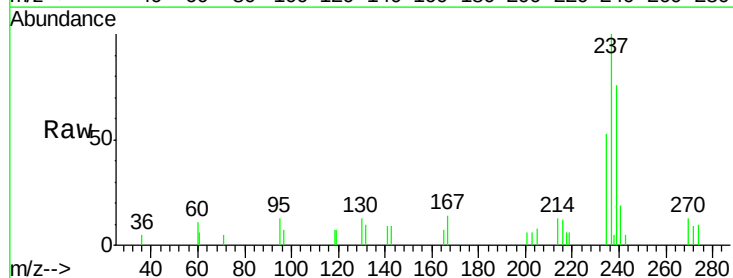
RT: 13.15 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

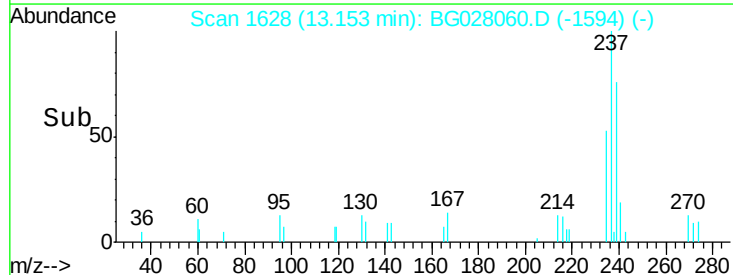
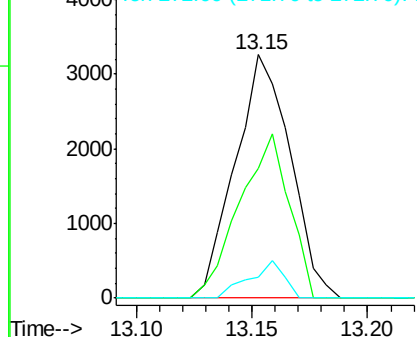
Tgt Ion:	237	Resp:	5416
Ion Ratio	Lower	Upper	
237	100		
235	53.3	49.5	74.3
272	8.8	8.6	12.8

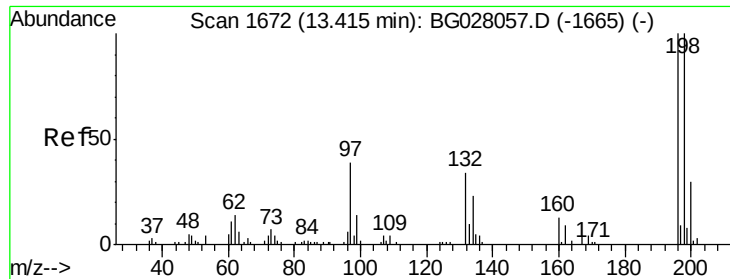


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





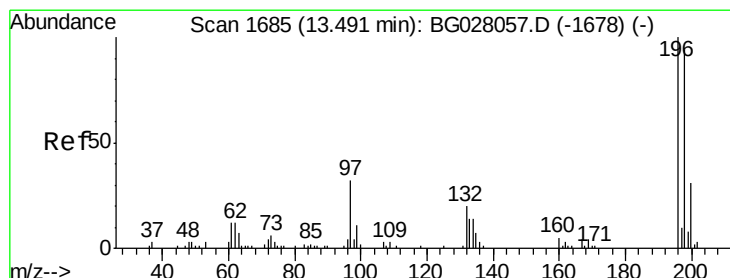
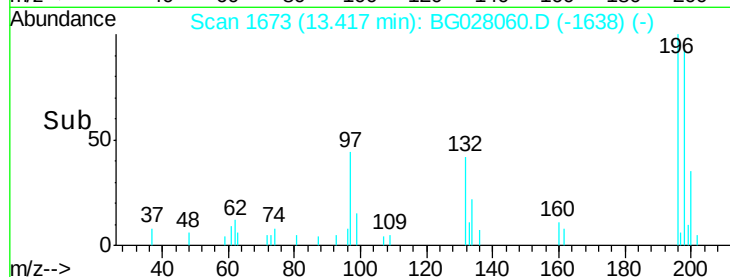
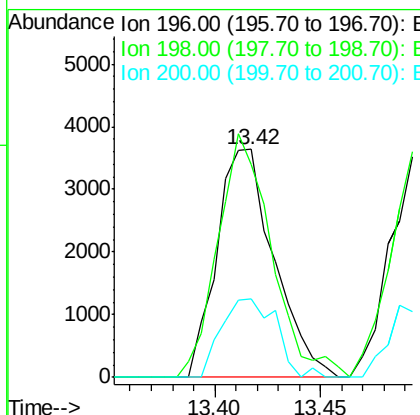
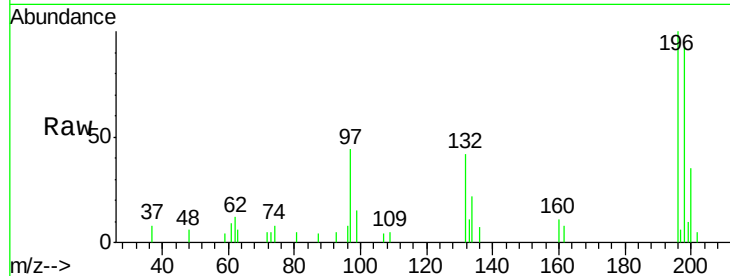
#39
 2,4,6-Trichlorophenol
 Concen: 2.857 ng/ul
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	6827		
198	88.1	75.9	113.9	
200	32.6	25.8	38.6	

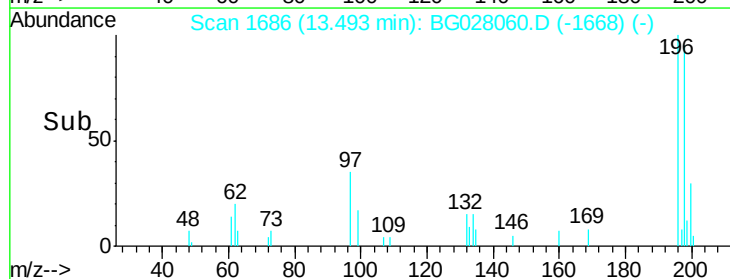
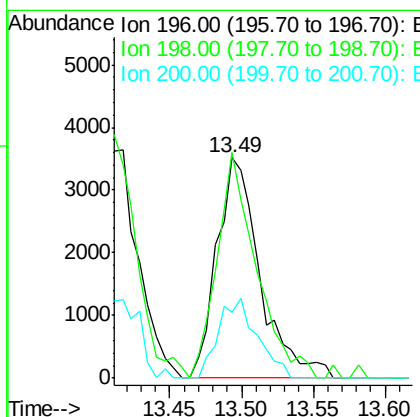
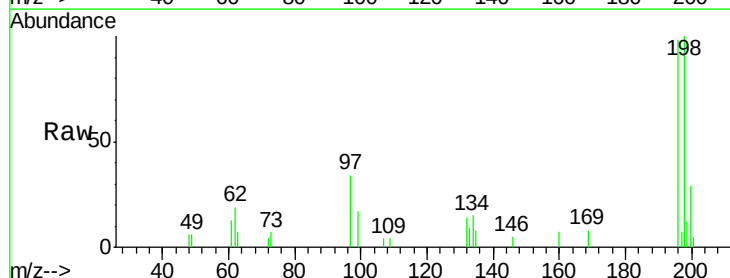
Manual Integrations
 APPROVED

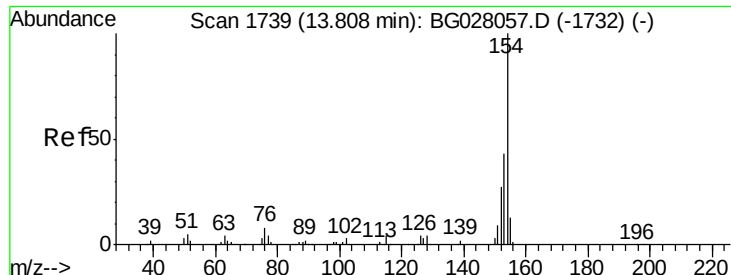
Sohil
 7/31/2017 11:53:55 AM



#40
 2,4,5-Trichlorophenol
 Concen: 2.895 ng/ul m
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	7350		
198	102.4	74.7	112.1	
200	29.7	25.4	38.0	





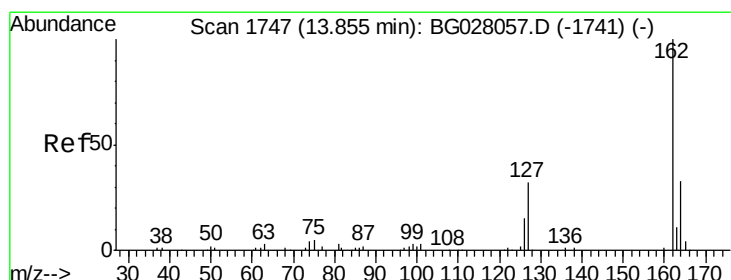
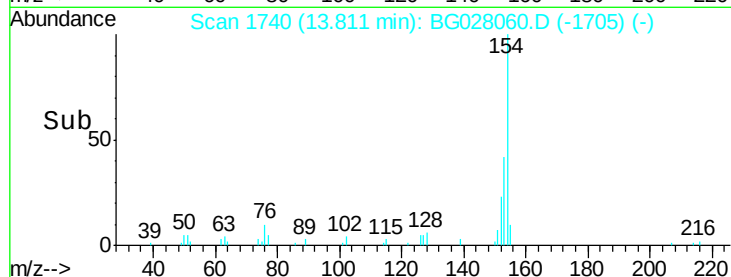
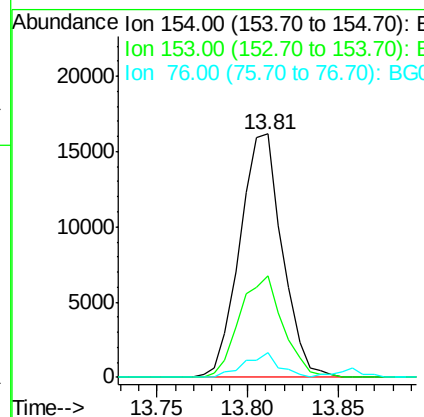
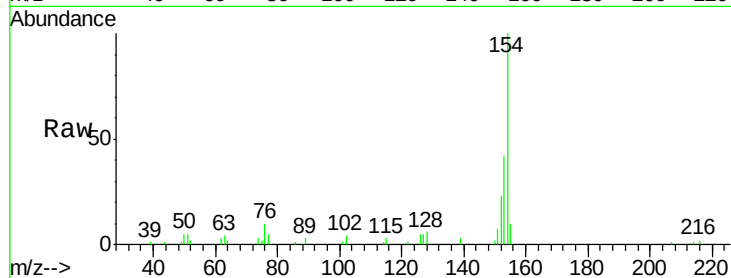
#41
1,1'-Biphenyl
Concen: 3.499 ng/ul
RT: 13.81 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	34.0	51.0
76	10.0	8.4	12.6

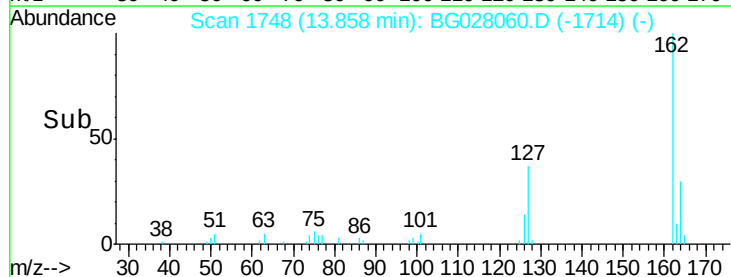
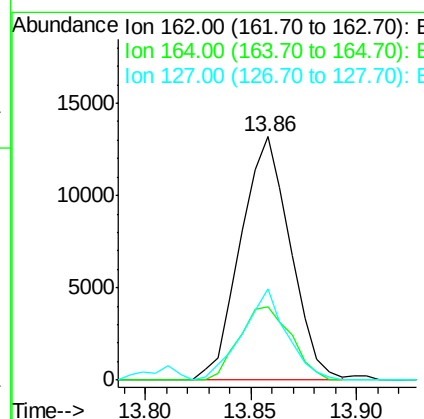
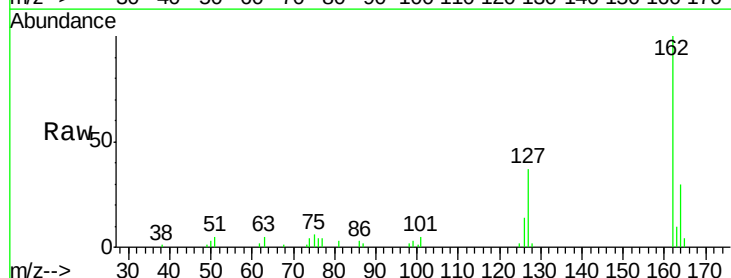
Manual Integrations
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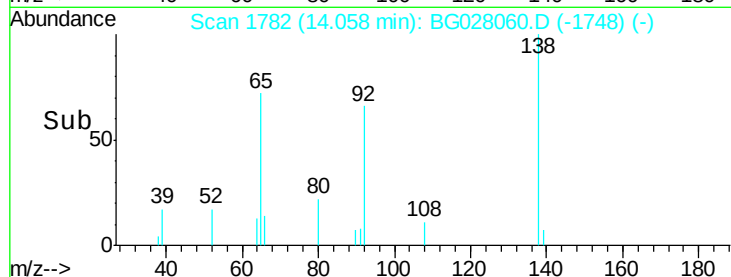
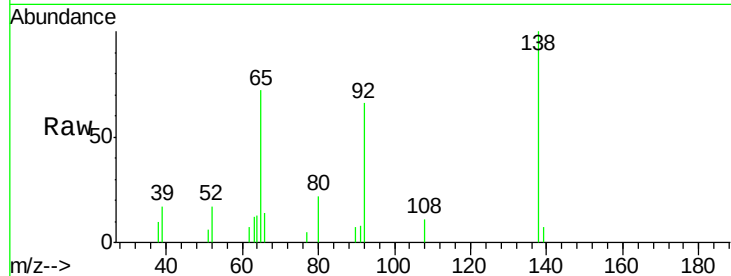
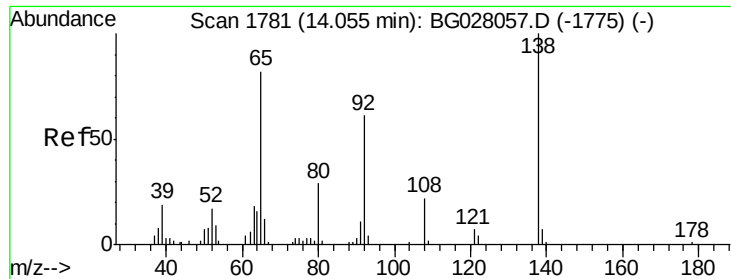
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7/31/2017 11:53:55 AM



#42
2-Chloronaphthalene
Concen: 3.541 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	29.9	26.2	39.4
127	37.3	29.5	44.3





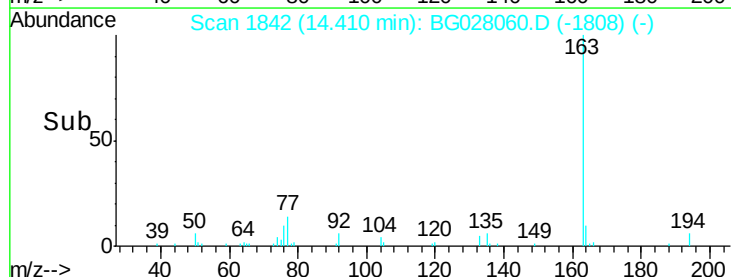
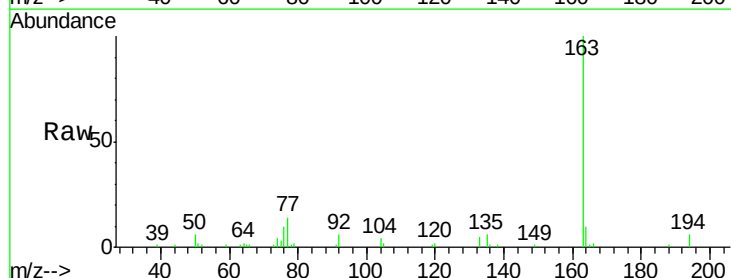
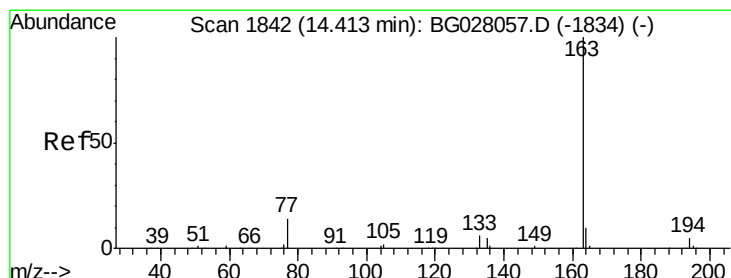
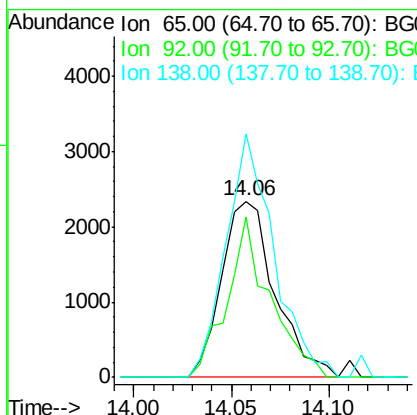
#43
2-Nitroaniline
Concen: 3.092 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Tgt Ion: 65 Resp: 4440
Ion Ratio Lower Upper
65 100
92 90.8 57.0 85.4#
138 138.3 87.2 130.8#

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-03

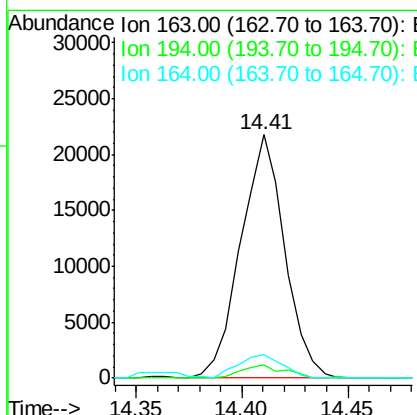
Manual Integrations
APPROVED

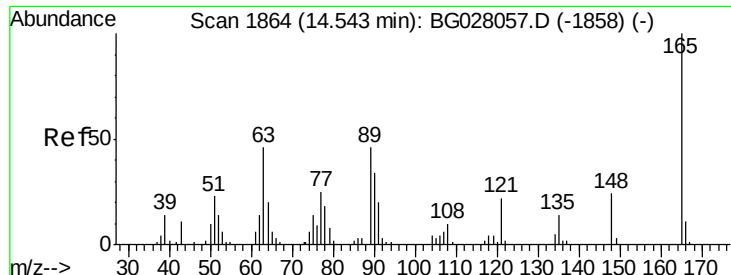
Sohil
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#45
Dimethylphthalate
Concen: 3.633 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Tgt Ion: 163 Resp: 31309
Ion Ratio Lower Upper
163 100
194 5.6 4.0 6.0
164 9.8 8.4 12.6





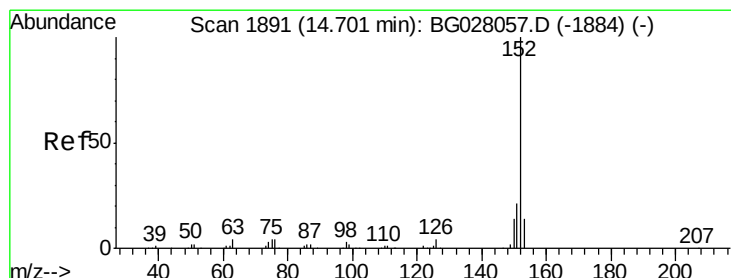
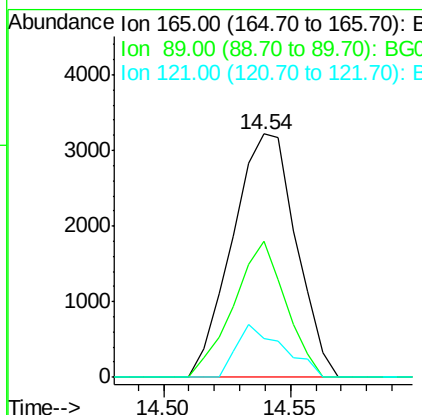
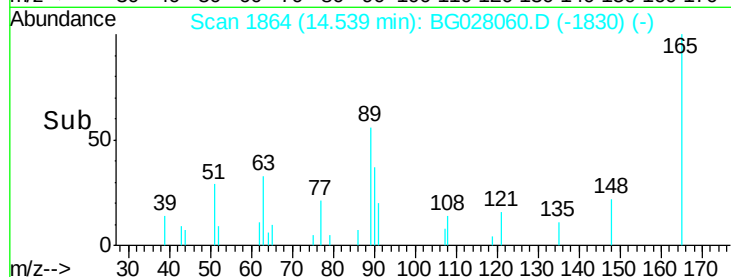
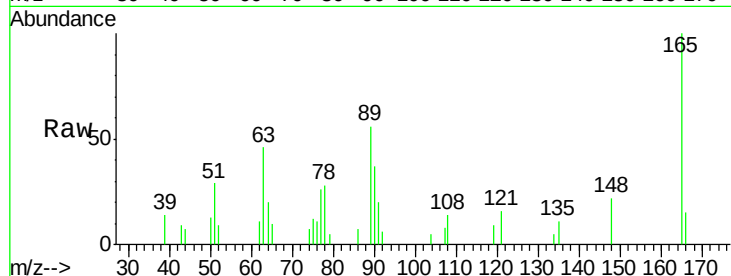
#46
 2,6-Dinitrotoluene
 Concen: 3.255 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	55.7	43.8	65.8
121	15.7	17.8	26.6

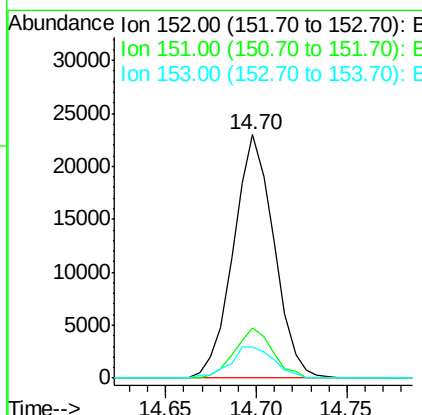
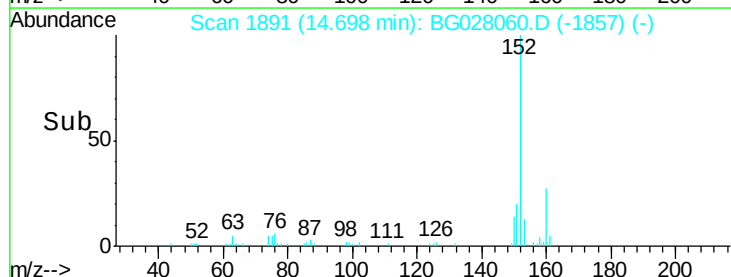
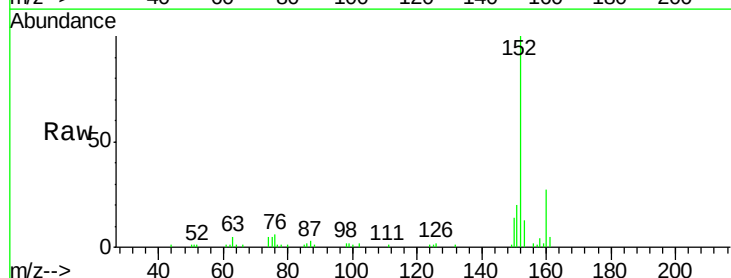
Manual Integrations
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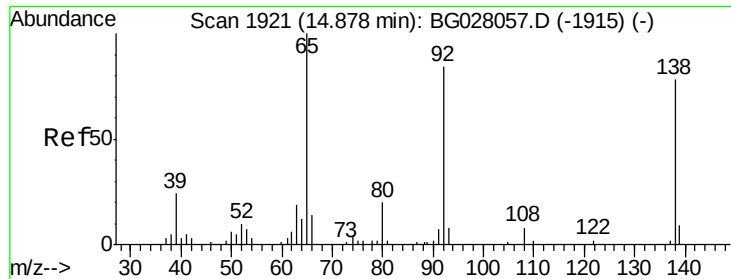
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#48
 Acenaphthylene
 Concen: 3.712 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.5	16.1	24.1
153	12.6	10.8	16.2





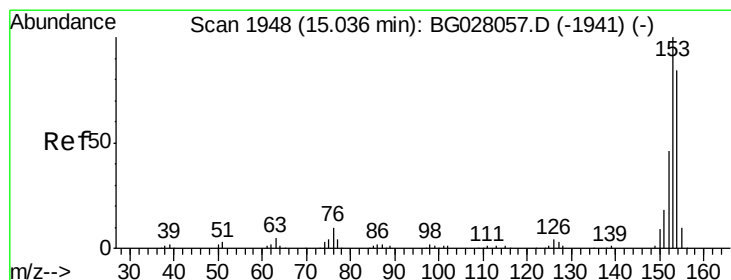
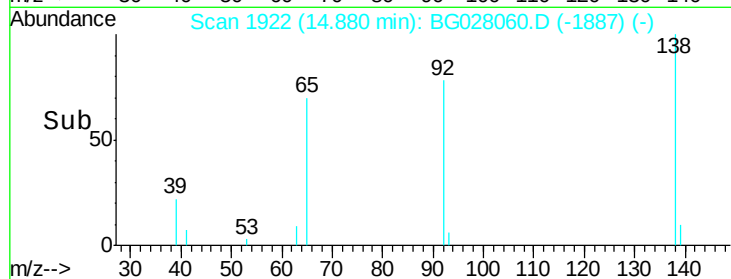
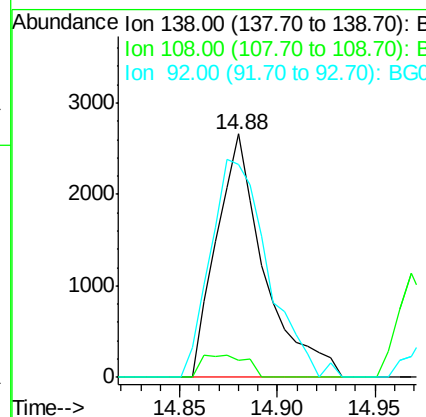
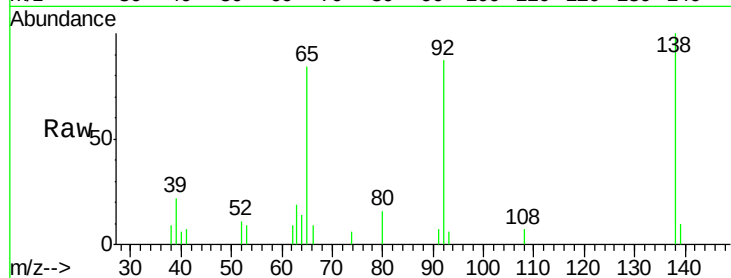
#49
3-Nitroaniline
Concen: 3.127 ng/ul
RT: 14.88 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	7.3	7.6	11.4#
92	87.5	94.2	141.2#

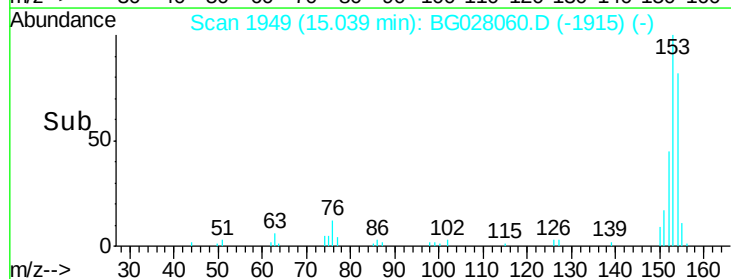
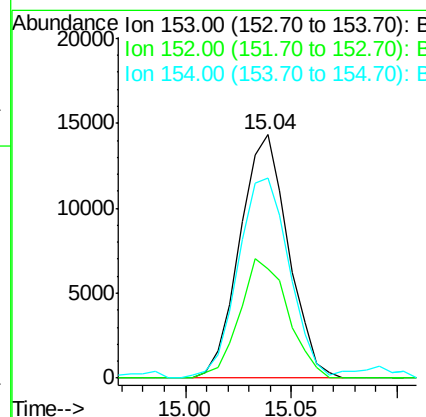
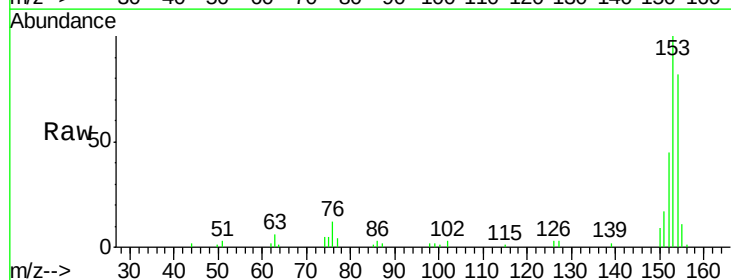
Manual Integrations
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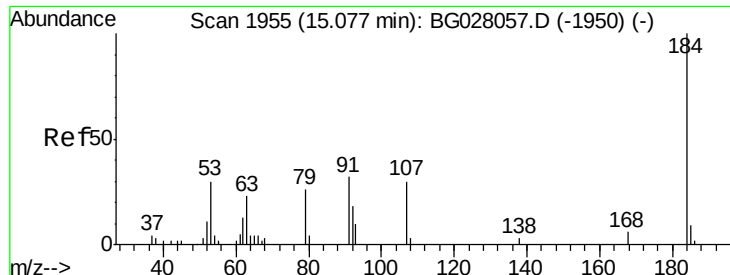
Sohil
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#50
Acenaphthene
Concen: 3.449 ng/ul
RT: 15.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG028060.D
Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.0	37.9	56.9
154	82.0	69.8	104.6





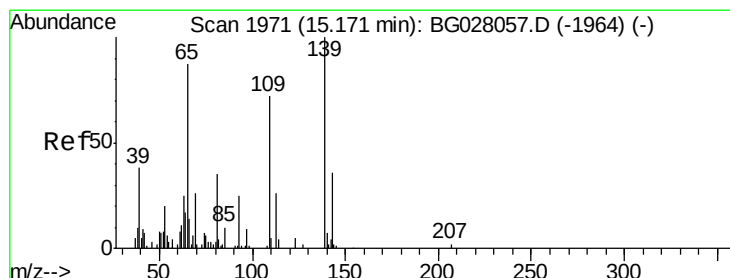
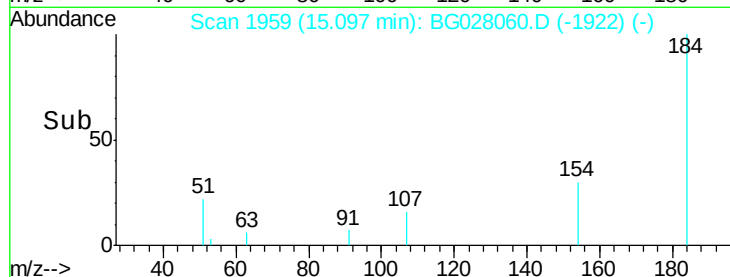
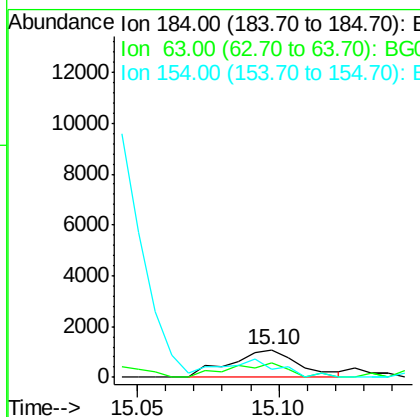
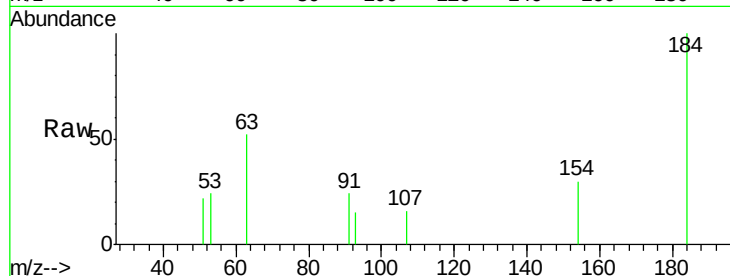
#51
 2,4-Dinitrophenol
 Concen: 1.628 ng/ul
 RT: 15.10 min Scan# 1959
 Delta R.T. 0.02 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Tgt Ion:184 Resp: 1798
 Ion Ratio Lower Upper
 184 100
 63 52.4 39.7 59.5
 154 30.5 45.0 67.6#

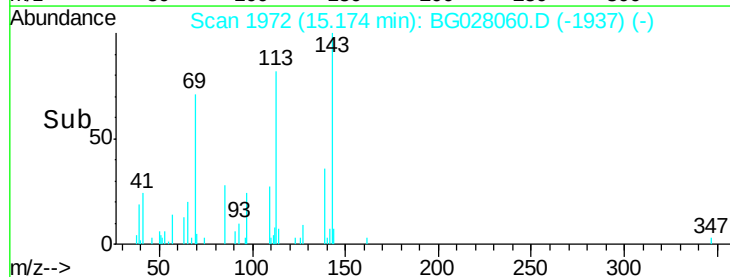
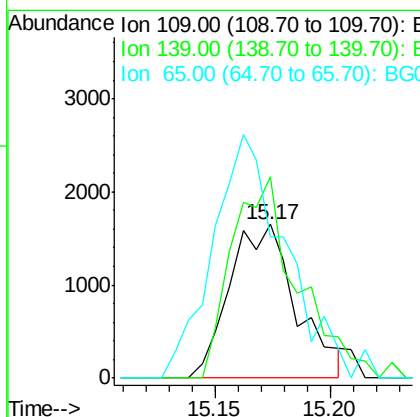
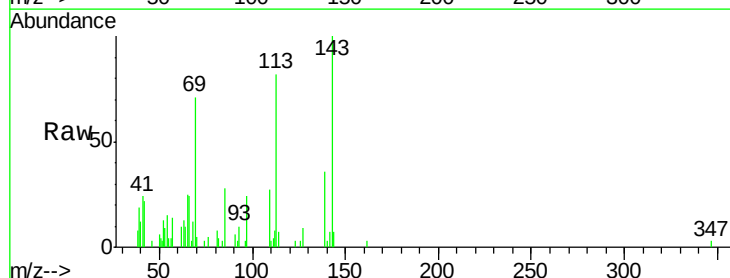
Manual Integrations
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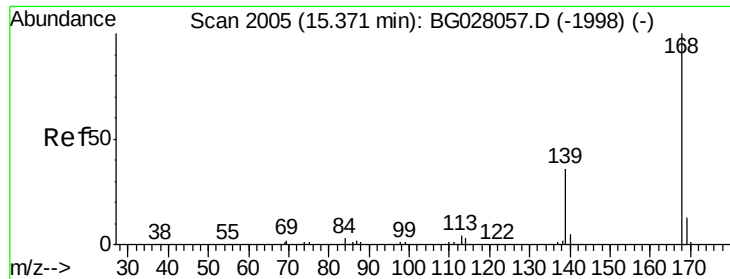
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#53
 4-Nitrophenol
 Concen: 2.875 ng/ul
 RT: 15.17 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion:109 Resp: 3304
 Ion Ratio Lower Upper
 109 100
 139 131.3 91.2 136.8
 65 92.1 92.6 139.0#





#54

Dibenzenofuran

Concen: 3.554 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-03

Tgt Ion:168 Resp: 35687

Ion Ratio Lower Upper

168 100

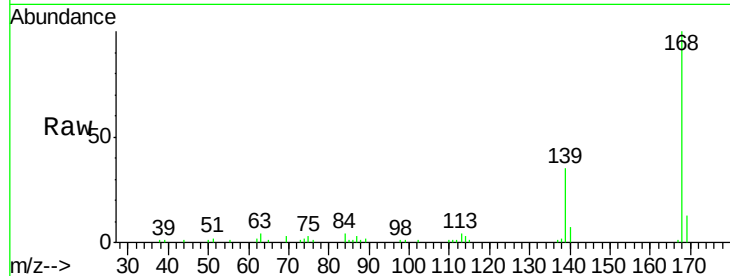
139 34.9 31.0 46.4

Manual Integrations

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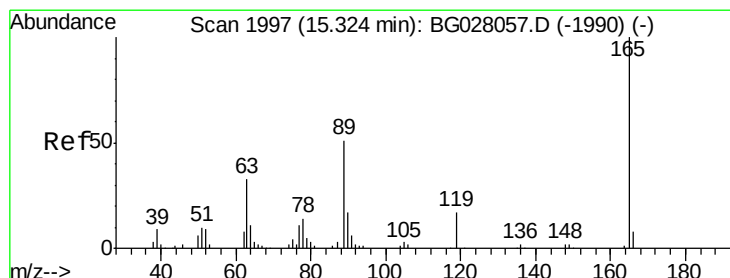
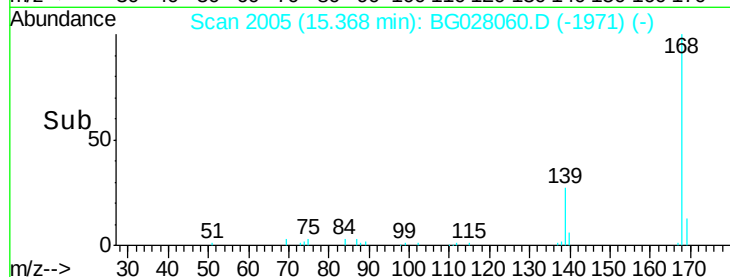
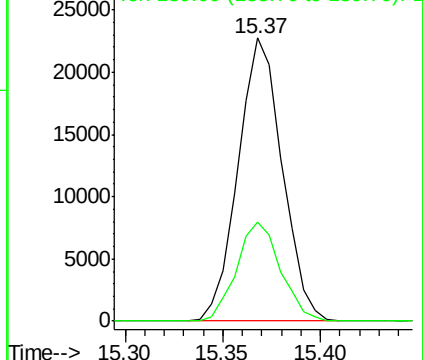
Sohil

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.433 ng/ul

RT: 15.33 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

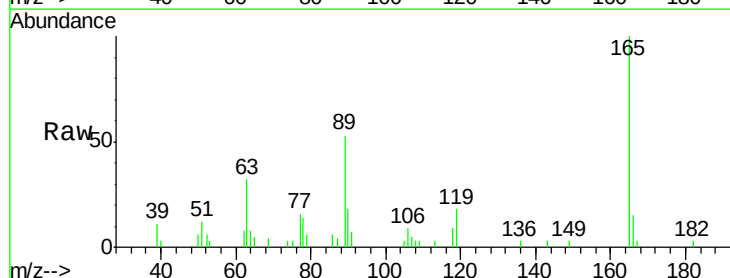
Tgt Ion:165 Resp: 8870

Ion Ratio Lower Upper

165 100

63 31.9 31.4 47.0

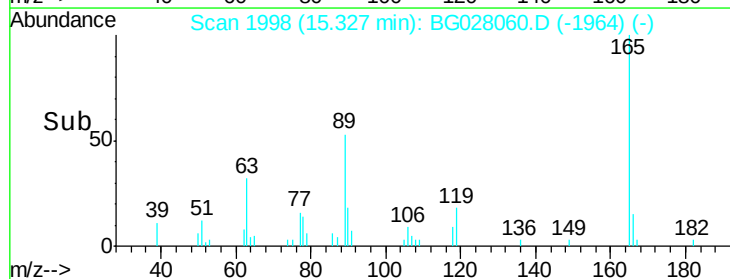
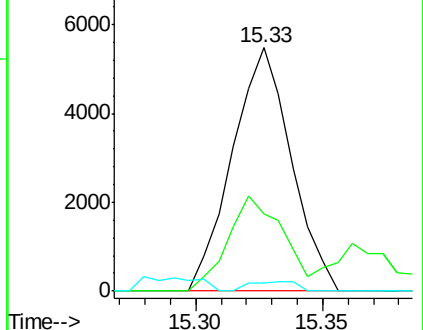
182 3.4 2.7 4.1

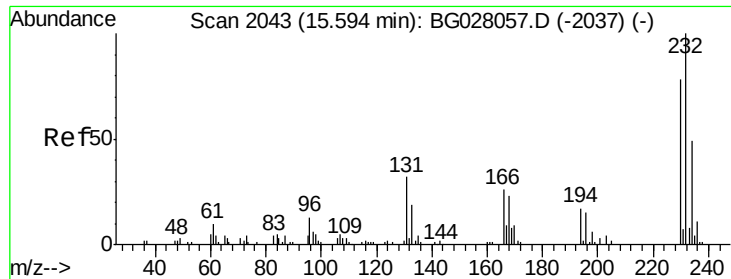


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.741 ng/ul

RT: 15.60 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

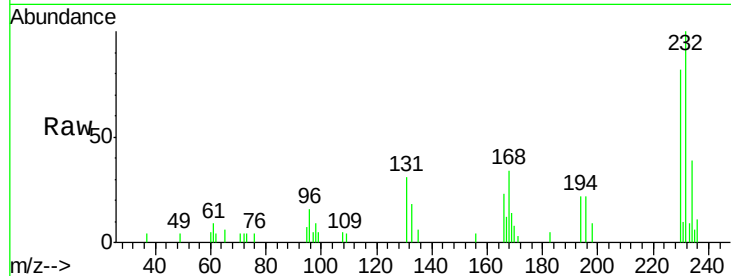
ClientSampleId :

MDL-S-ML-03

Tgt Ion:	232	Resp:	7412
Ion Ratio	Lower	Upper	
232	100		
131	30.9	27.1	40.7
130	0.0	0.0	0.0
166	22.8	20.0	30.0

Manual Integrations
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Sohil
7/31/2017 11:53:55 AM

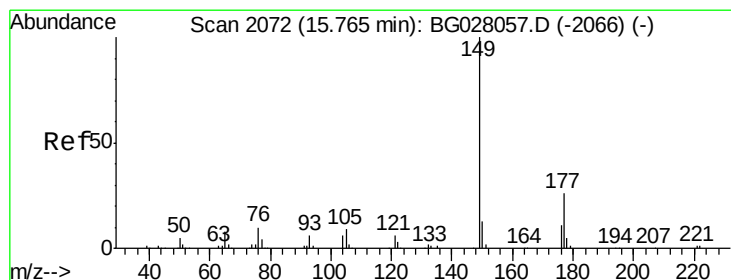
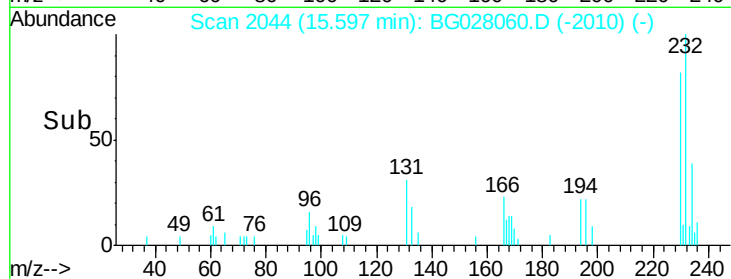
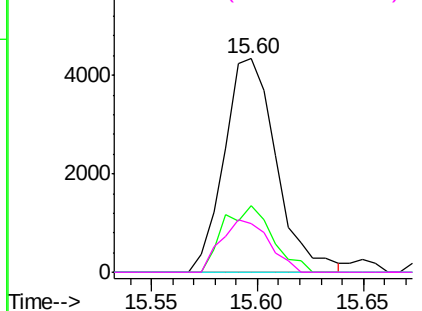


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 3.380 ng/ul

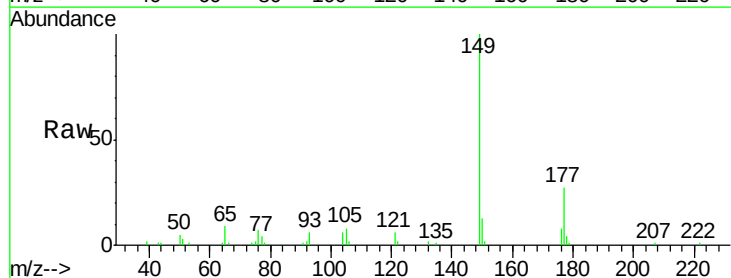
RT: 15.76 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

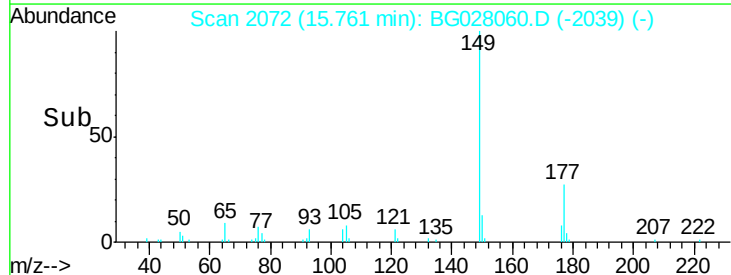
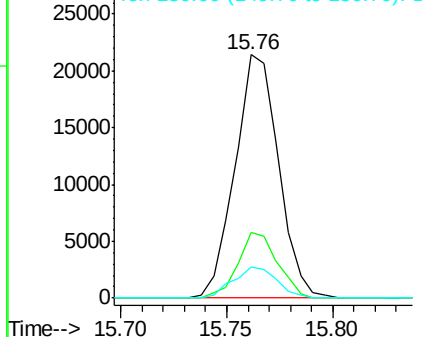
Tgt Ion:	149	Resp:	30577
Ion Ratio	Lower	Upper	
149	100		
177	26.9	19.3	28.9
150	12.7	10.6	15.8

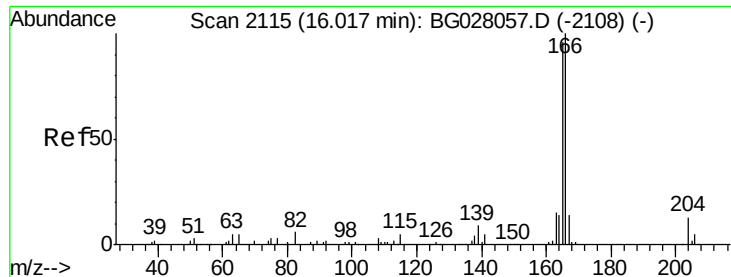


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





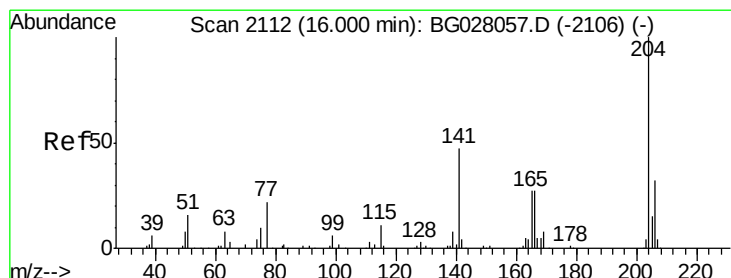
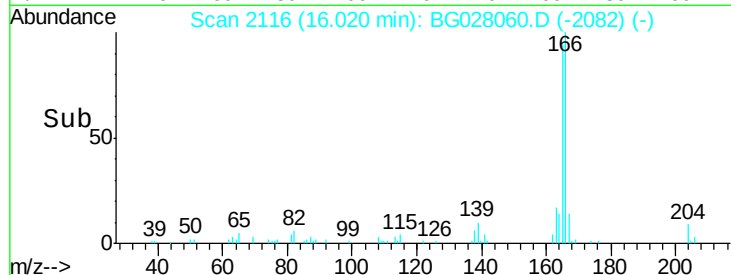
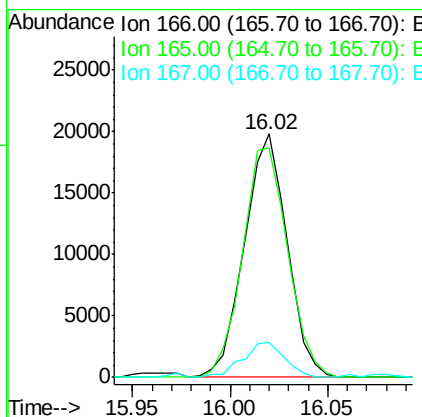
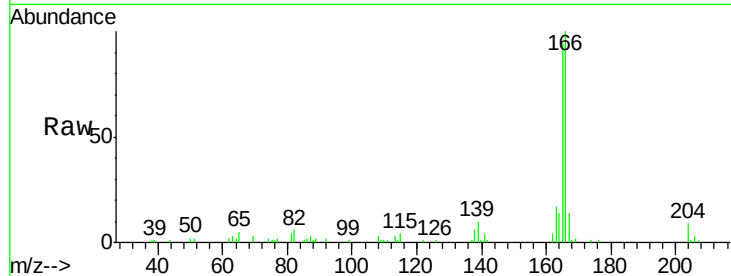
#59
 Fluorene
 Concen: 3.447 ng/ul
 RT: 16.02 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.0	78.4	117.6
167	14.3	11.1	16.7

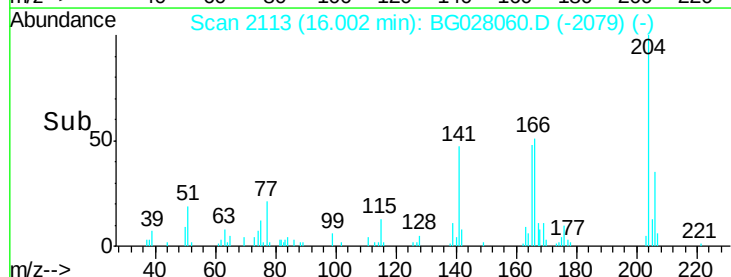
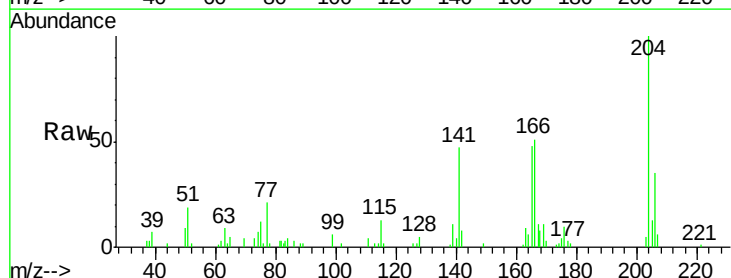
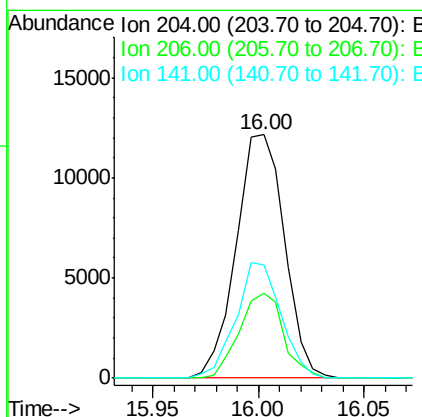
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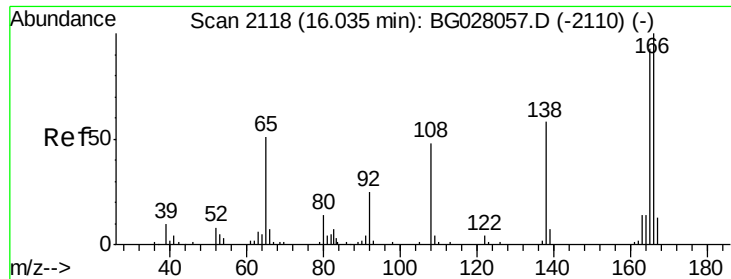
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#60
 4-Chlorophenyl-phenylether
 Concen: 3.710 ng/ul
 RT: 16.00 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.6	40.0
141	46.6	40.7	61.1





#61

4-Nitroaniline

Concen: 3.103 ng/ul

RT: 16.04 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

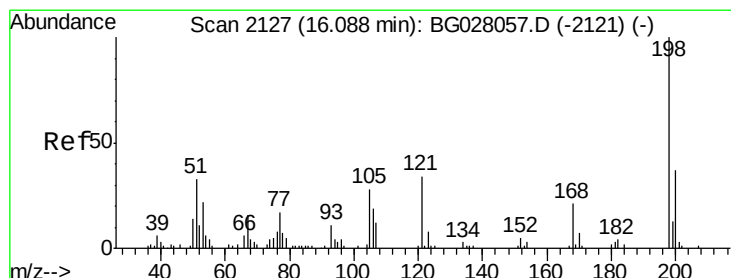
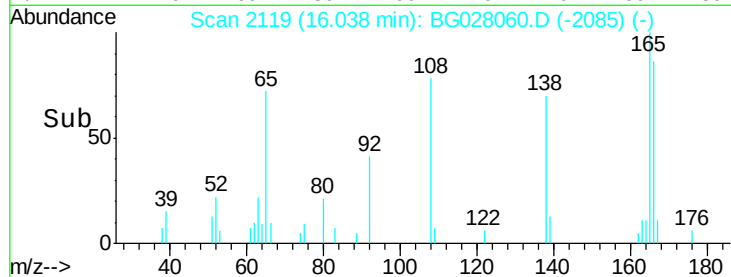
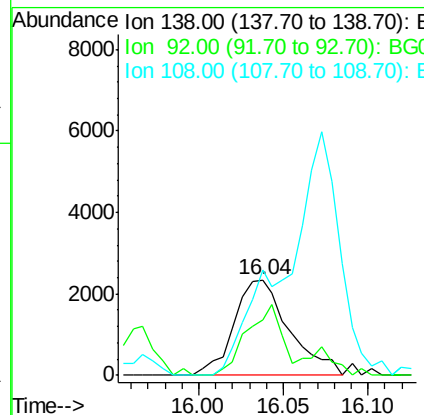
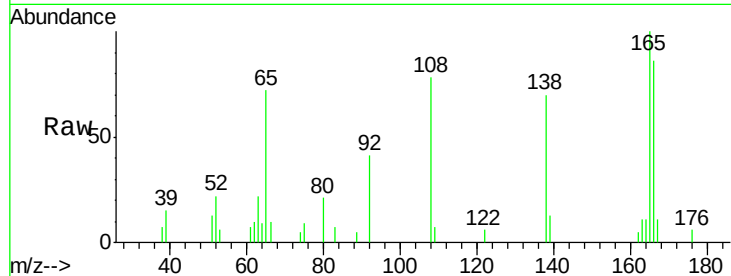
ClientSampleId :

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Tgt Ion:138 Resp: 5298
 Ion Ratio Lower Upper
 138 100
 92 58.2 38.2 57.4#
 108 110.5 70.0 105.0#

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#64

4,6-Dinitro-2-methylphenol

Concen: 3.263 ng/ul

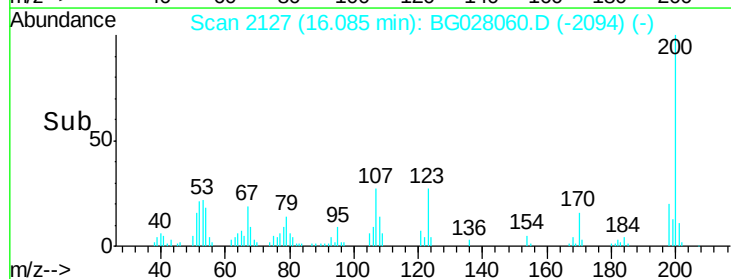
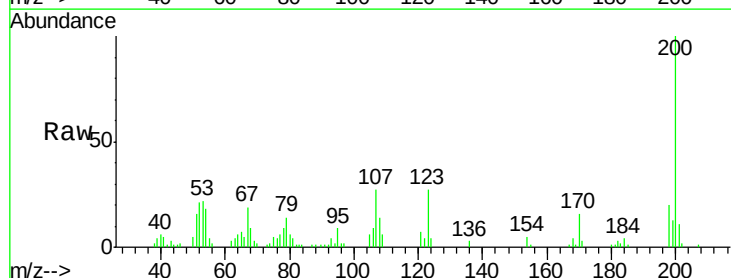
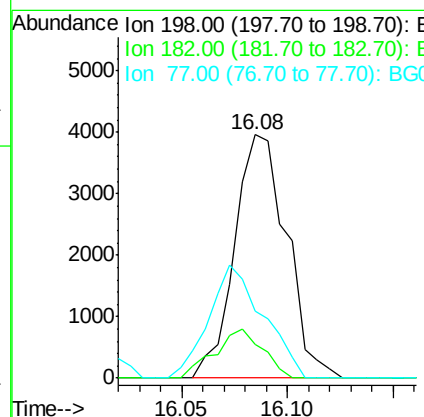
RT: 16.08 min Scan# 2127

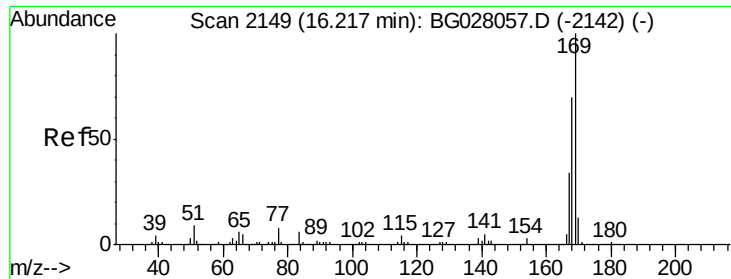
Delta R.T. -0.01 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Tgt Ion:198 Resp: 6735
 Ion Ratio Lower Upper
 198 100
 182 13.9 3.5 5.3#
 77 27.7 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.361 ng/ul

RT: 16.21 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

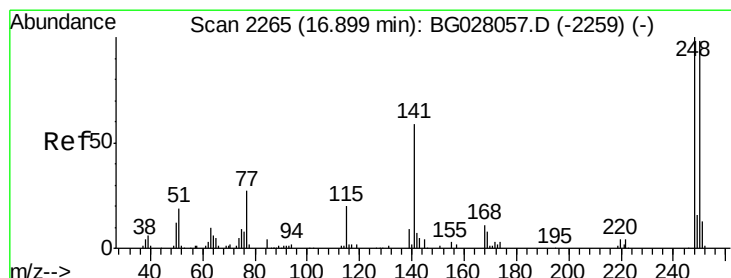
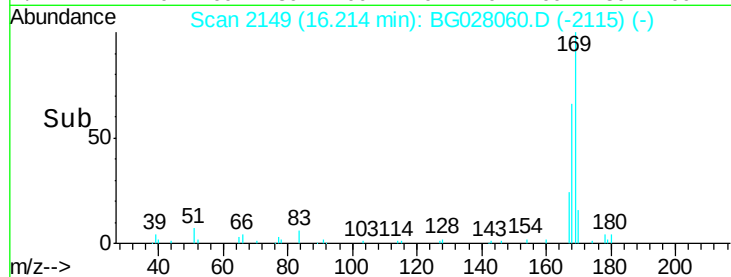
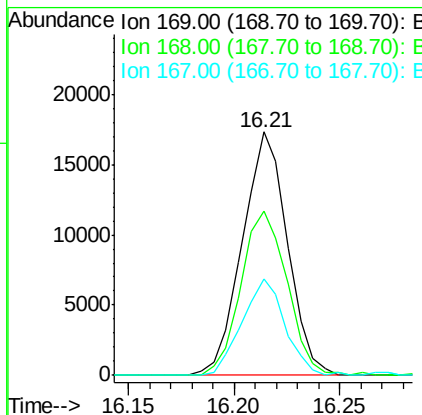
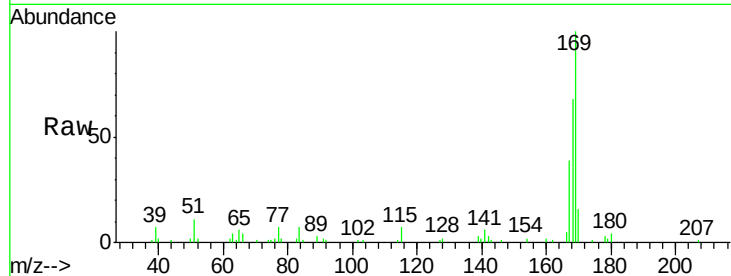
ClientSampleId :

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Tgt Ion:	169	Resp:	25667
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.8	80.8
167	39.5	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.305 ng/ul

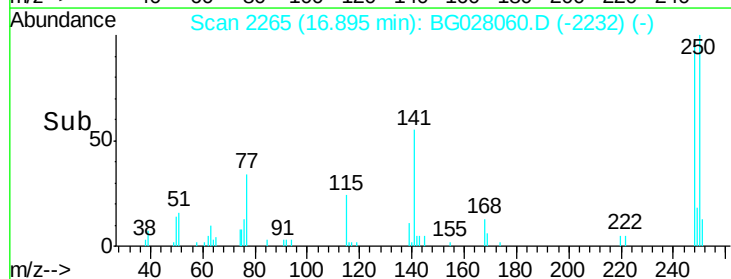
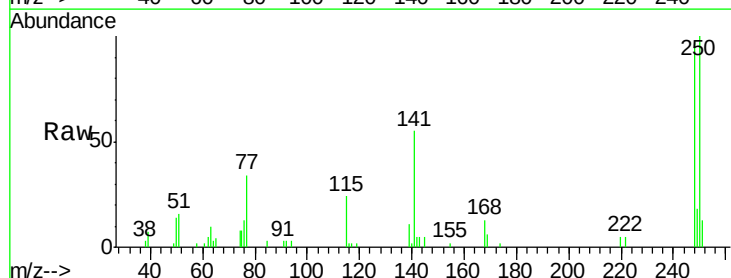
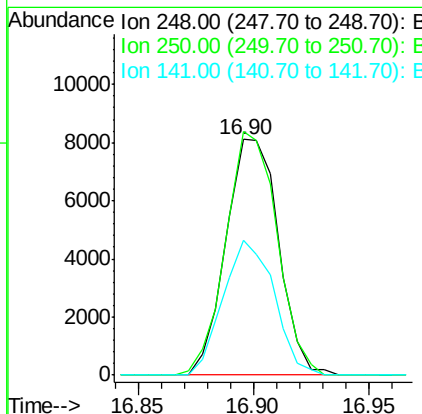
RT: 16.90 min Scan# 2265

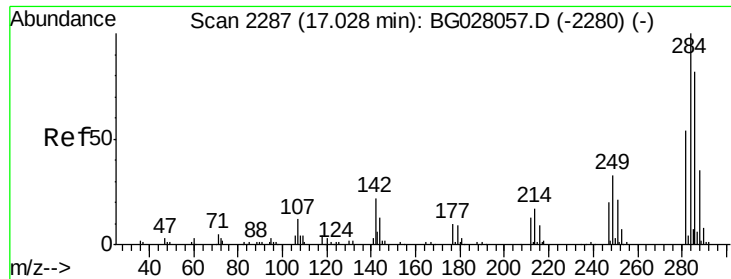
Delta R.T. -0.01 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Tgt Ion:	248	Resp:	12859
Ion Ratio	Lower	Upper	
248	100		
250	103.3	79.0	118.4
141	57.0	51.9	77.9





#67

Hexachlorobenzene

Concen: 3.546 ng/ul

RT: 17.02 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

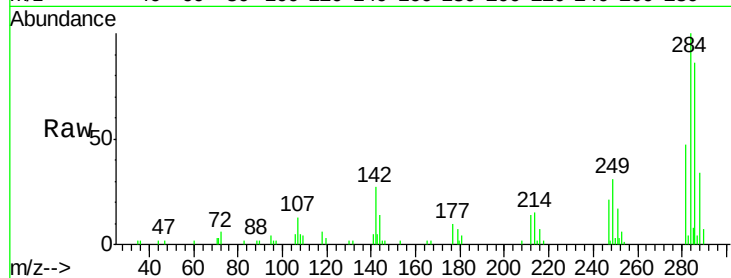
ClientSampled :

MDL-S-ML-03

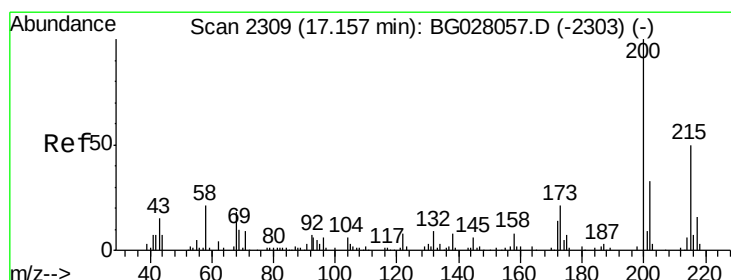
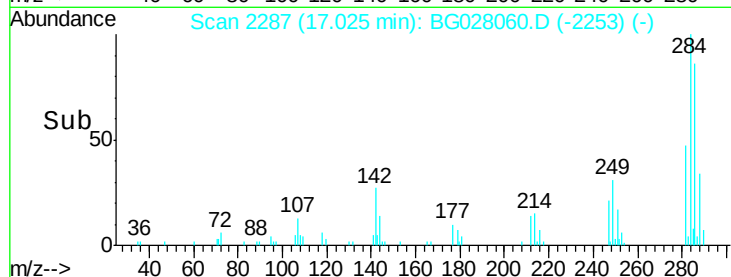
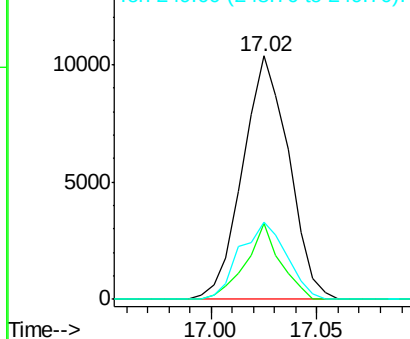
Tgt Ion:	284	Resp:	15686
Ion Ratio	Lower	Upper	
284	100		
142	31.4	21.3	31.9
249	34.5	26.3	39.5

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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: 3.014 ng/ul

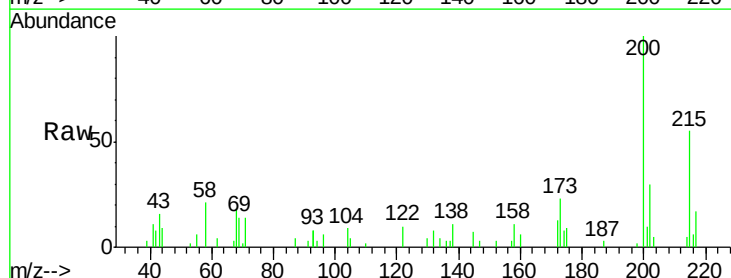
RT: 17.15 min Scan# 2309

Delta R.T. -0.00 min

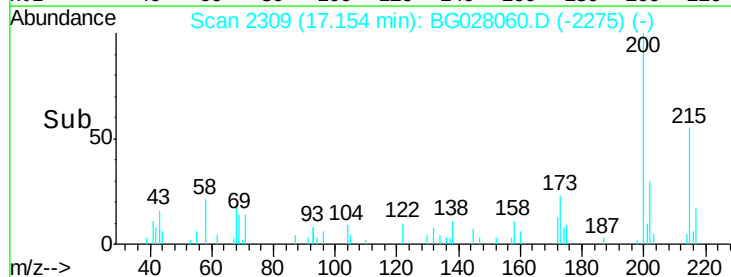
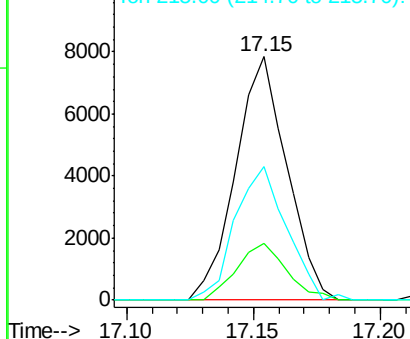
Lab File: BG028060.D

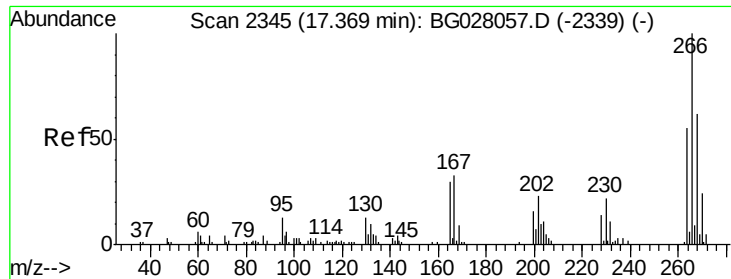
Acq: 28 Jul 2017 17:27

Tgt Ion:	200	Resp:	10982
Ion Ratio	Lower	Upper	
200	100		
173	23.2	20.6	31.0
215	54.7	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





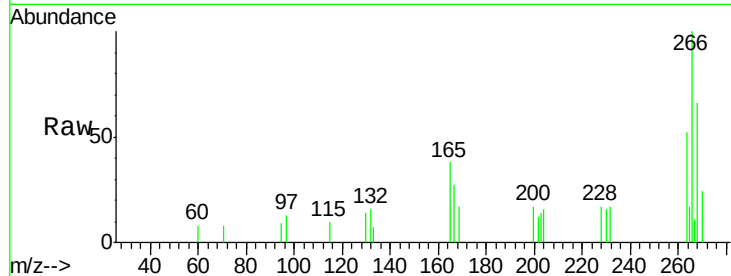
#69
 Pentachlorophenol
 Concen: 1.917 ng/ul
 RT: 17.38 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

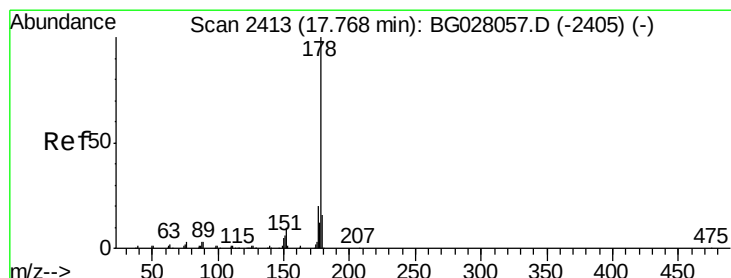
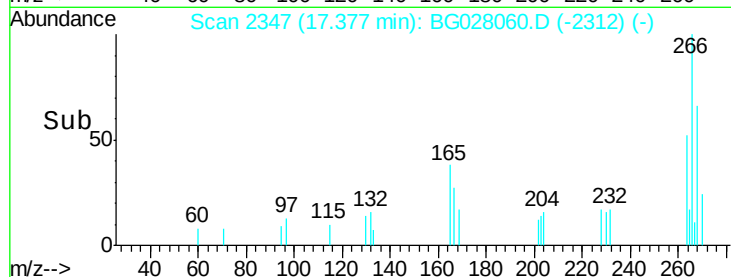
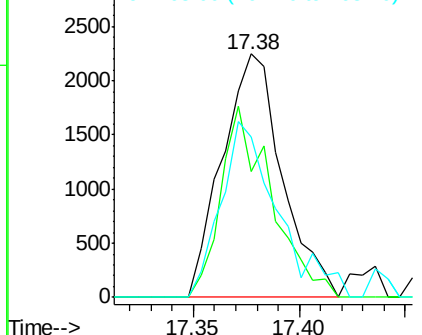
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	4428		
264	51.5	48.2	72.4	
268	66.1	52.3	78.5	

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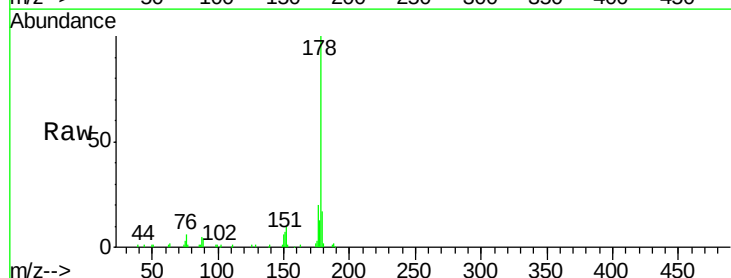


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

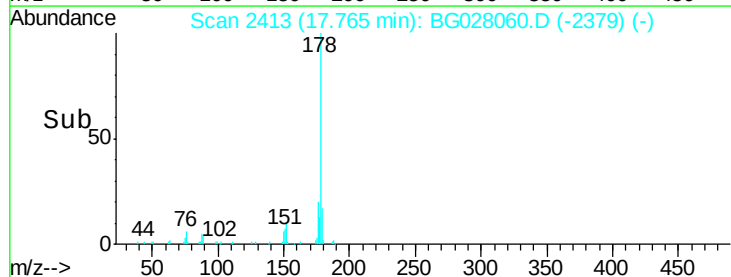
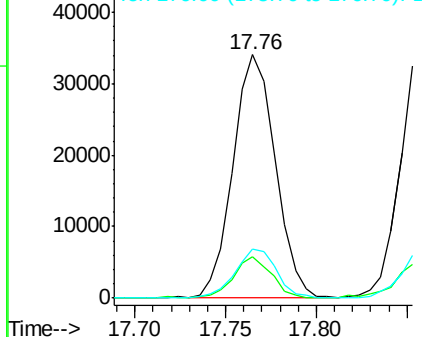


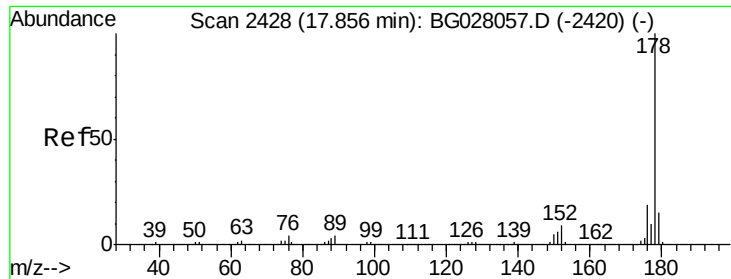
#70
 Phenanthrene
 Concen: 3.673 ng/ul
 RT: 17.76 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	55249		
179	17.2	12.3	18.5	
176	20.0	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





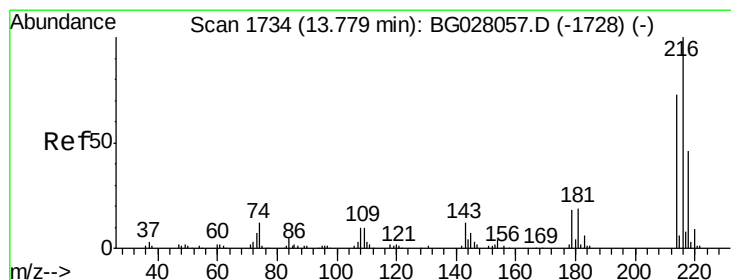
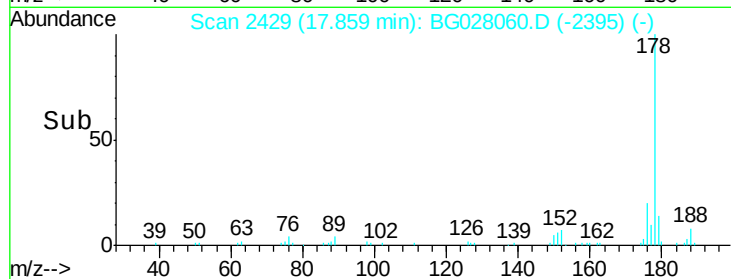
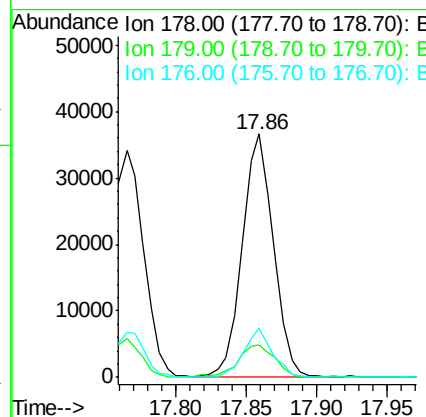
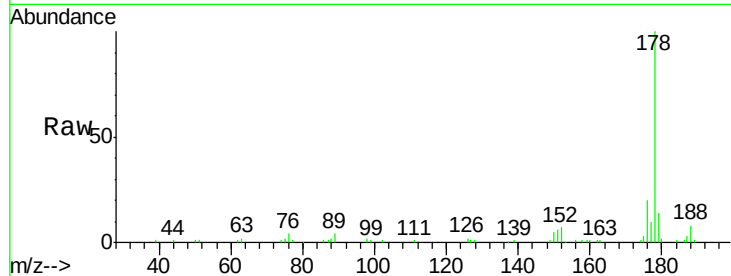
#72
 Anthracene
 Concen: 3.628 ng/ul
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.5	13.4	20.2
176	20.1	15.4	23.0

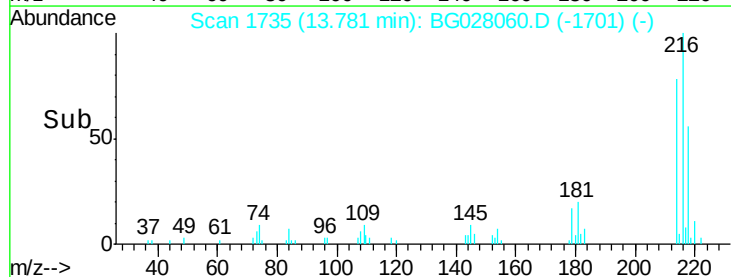
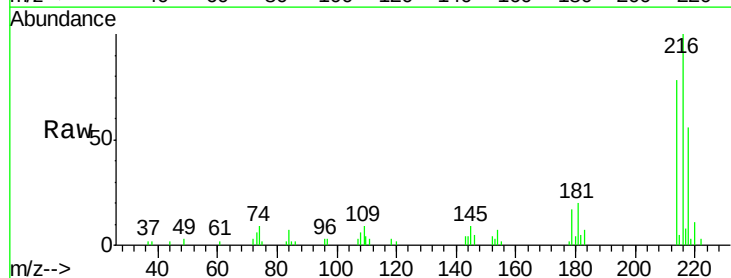
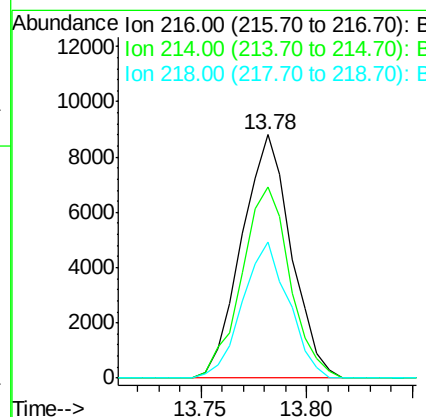
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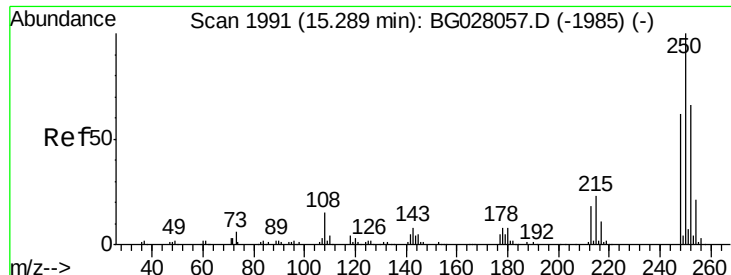
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.395 ng/uL
 RT: 13.78 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.1	96.1
218	58.5	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.438 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

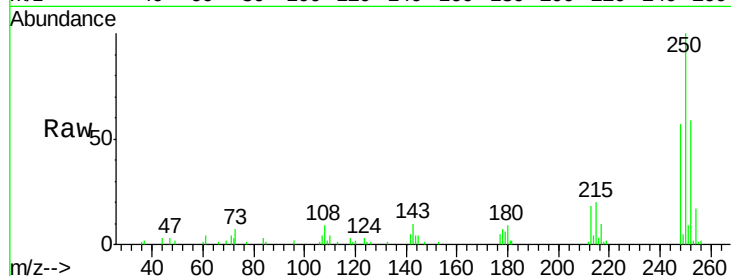
ClientSampleId :

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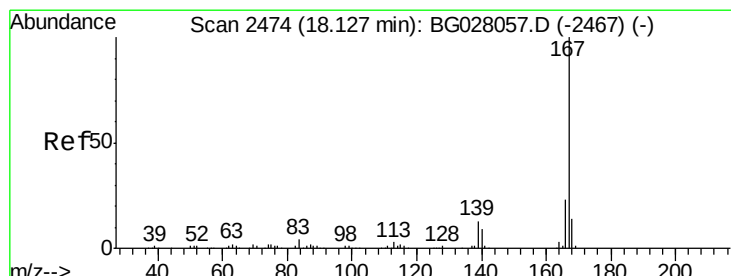
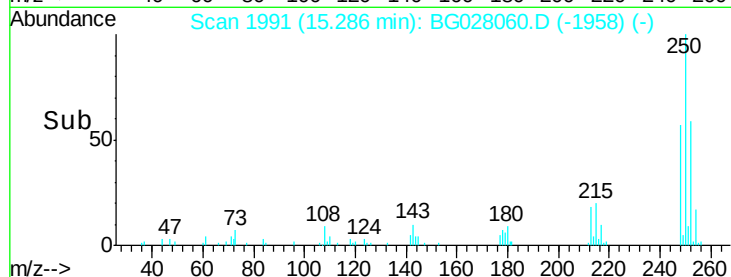
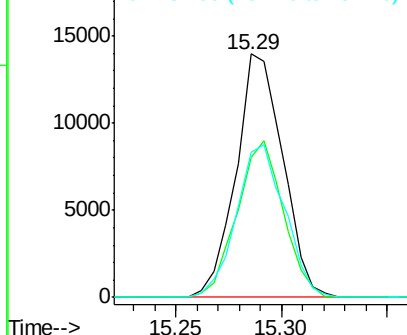
Tgt Ion:	250	Resp:	21559
Ion Ratio	Lower	Upper	
250	100		
248	57.3	51.4	77.2
252	59.3	49.8	74.6

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



#75

Carbazole

Concen: 3.481 ng/uL

RT: 18.13 min Scan# 2475

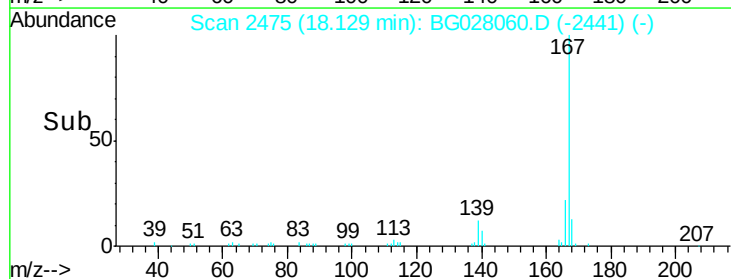
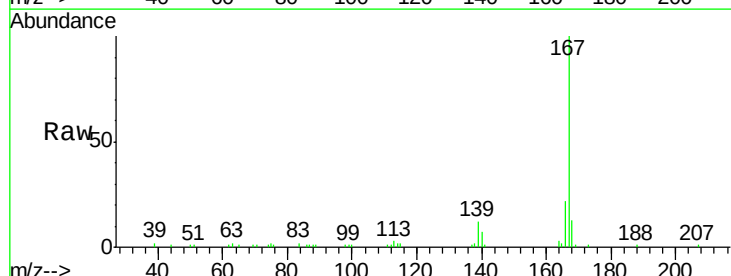
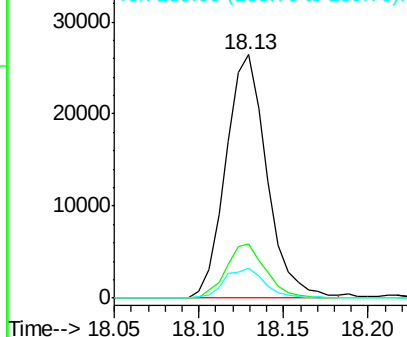
Delta R.T. -0.00 min

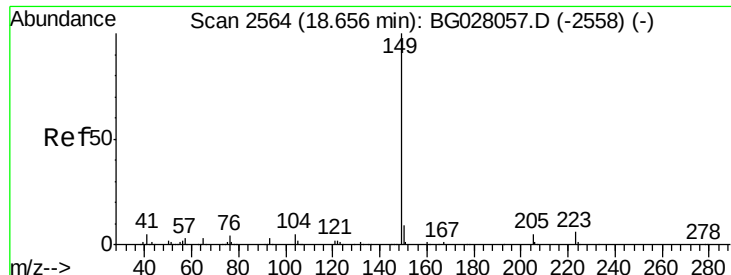
Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Tgt Ion:	167	Resp:	44640
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.0	25.4
139	12.3	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: 3.277 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

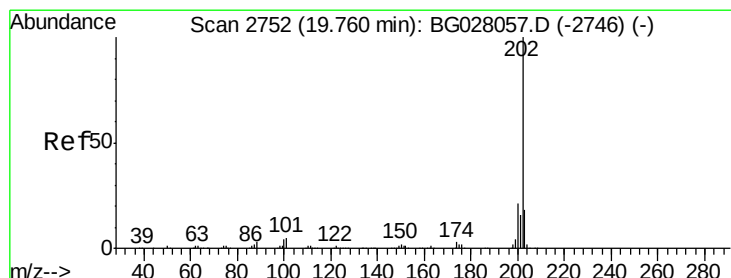
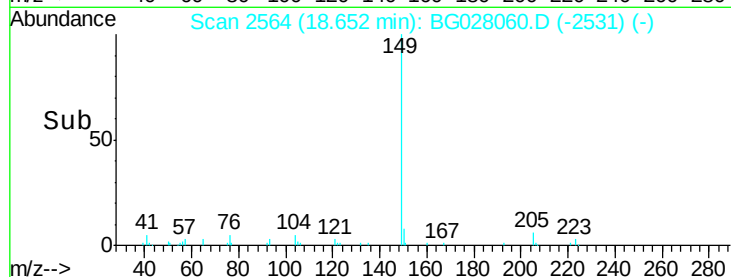
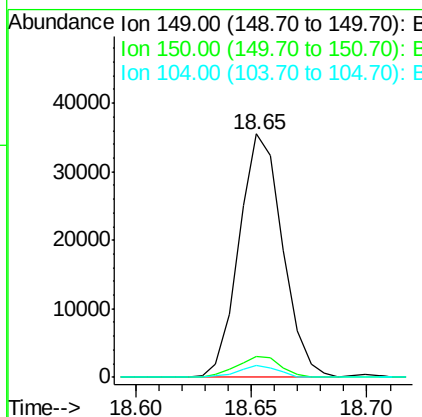
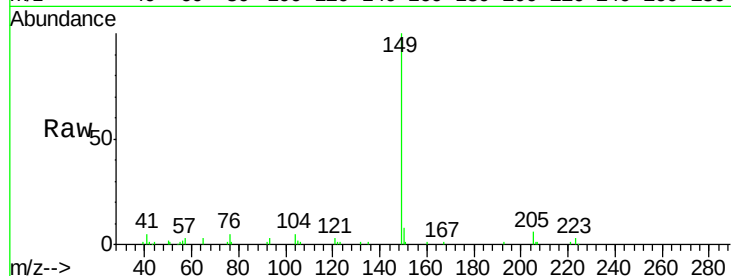
ClientSampleId :

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Tgt Ion:	149	Resp:	46670
Ion Ratio	Lower	Upper	
149	100		
150	8.4	7.5	11.3
104	4.8	4.1	6.1

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#77

Fluoranthene

Concen: 3.645 ng/ul

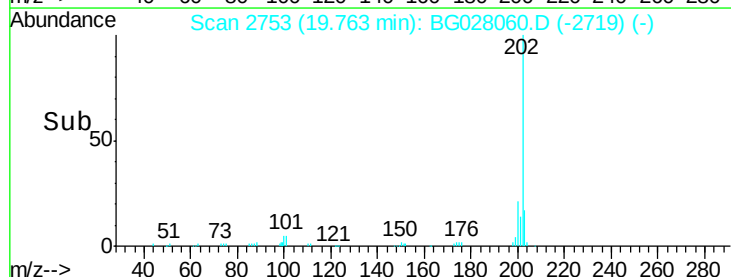
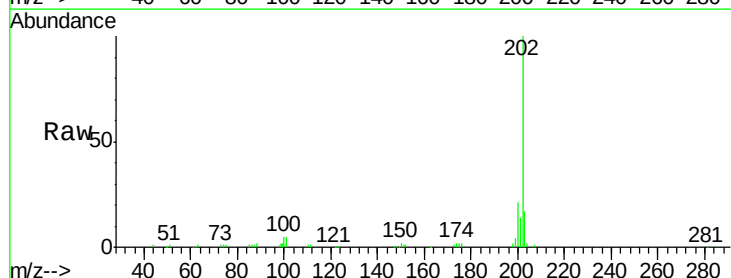
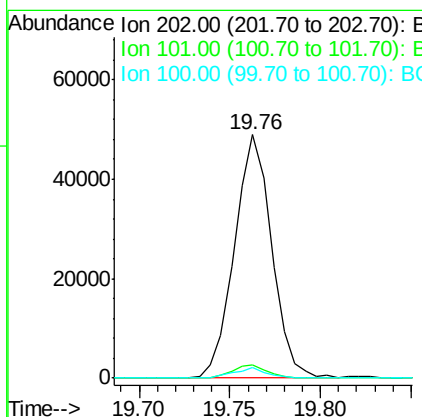
RT: 19.76 min Scan# 2753

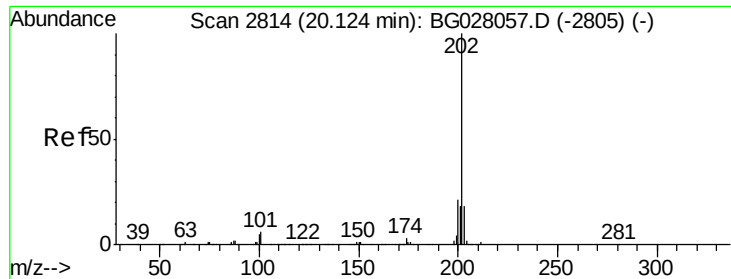
Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Tgt Ion:	202	Resp:	70073
Ion Ratio	Lower	Upper	
202	100		
101	5.2	6.1	9.1#
100	4.6	4.6	7.0#





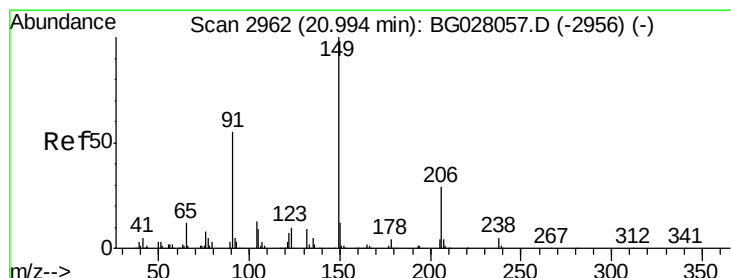
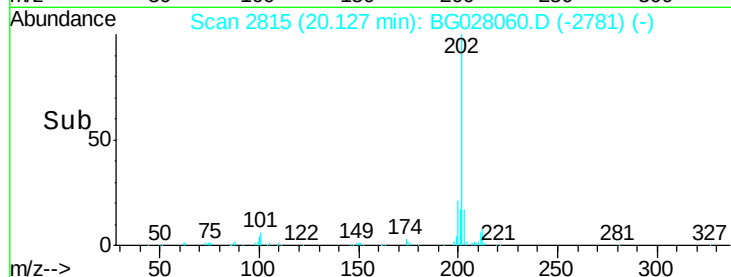
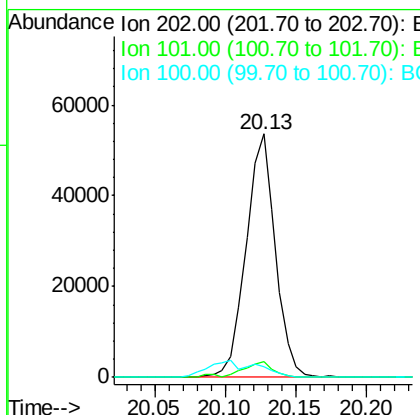
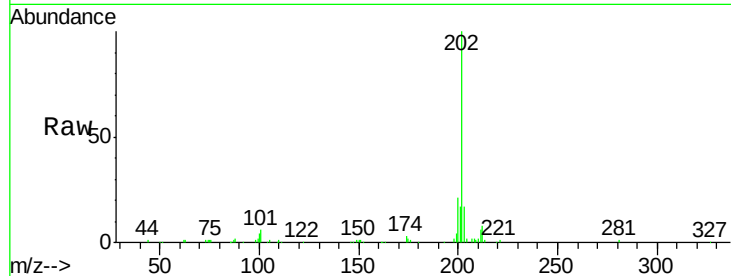
#80
 Pyrene
 Concen: 3.752 ng/ul
 RT: 20.13 min Scan# 2815
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.2	6.9	10.3#
100	4.4	5.6	8.4#

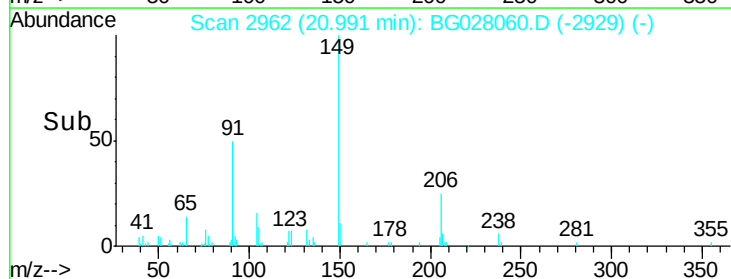
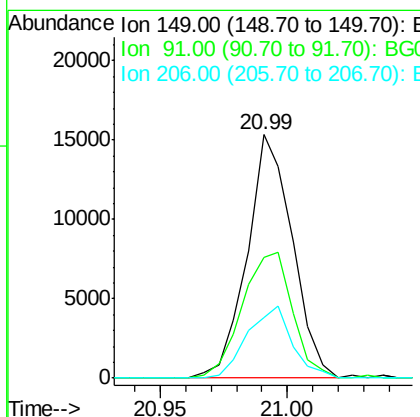
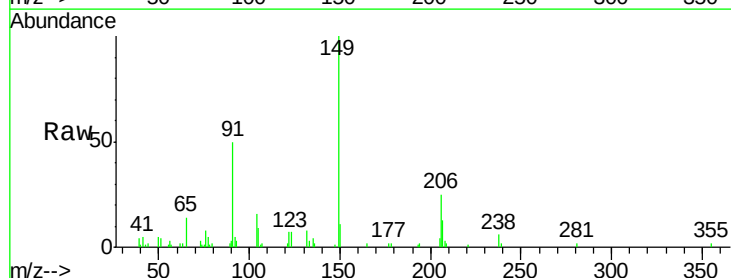
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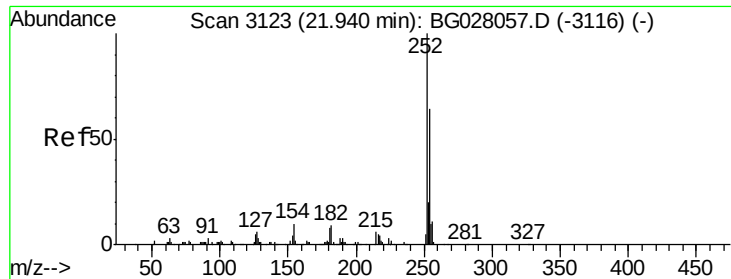
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#81
 Butylbenzylphthalate
 Concen: 3.095 ng/ul
 RT: 20.99 min Scan# 2962
 Delta R.T. -0.01 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	49.7	53.4	80.0#
206	25.1	19.3	28.9





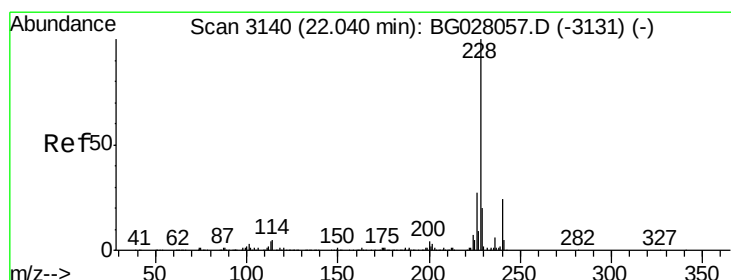
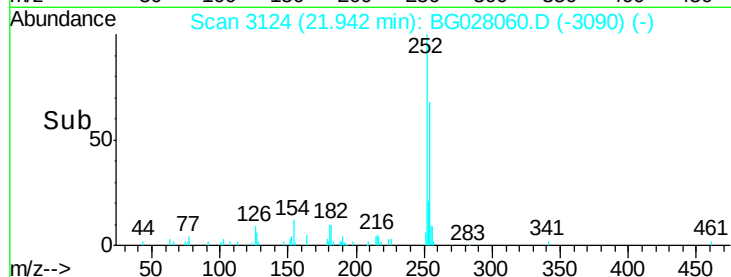
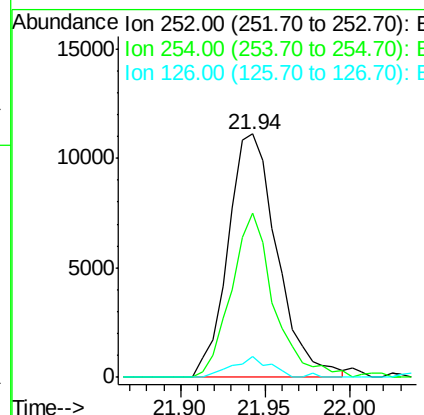
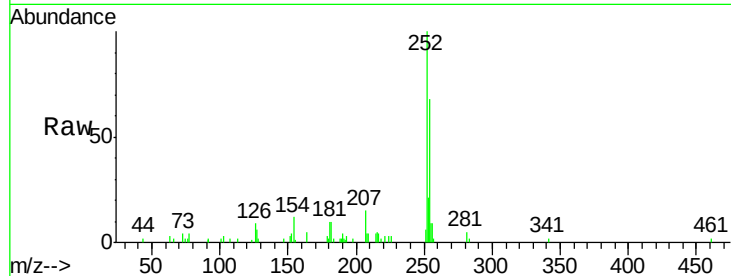
#82
 3,3'-Dichlorobenzidine
 Concen: 3.068 ng/ul
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	67.7	52.8	79.2
126	8.6	6.9	10.3

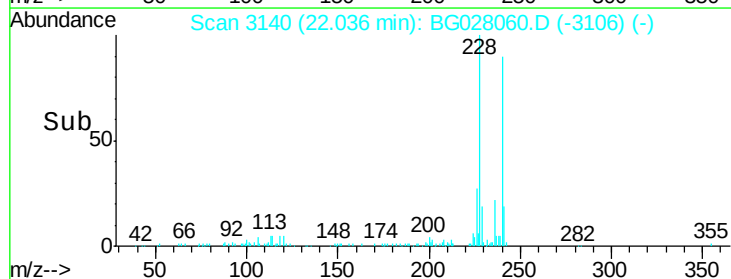
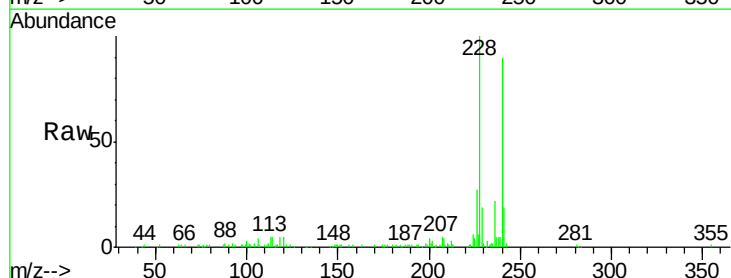
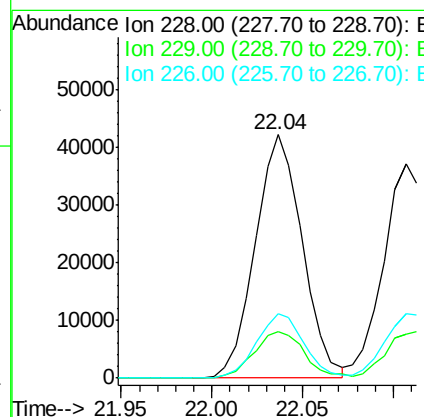
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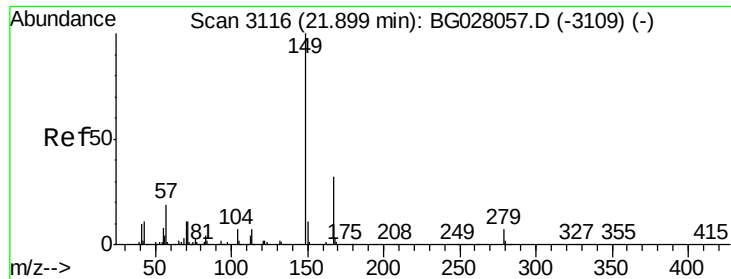
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#83
 Benzo(a)anthracene
 Concen: 3.578 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.0	16.0	24.0
226	26.7	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.895 ng/ul

RT: 21.90 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

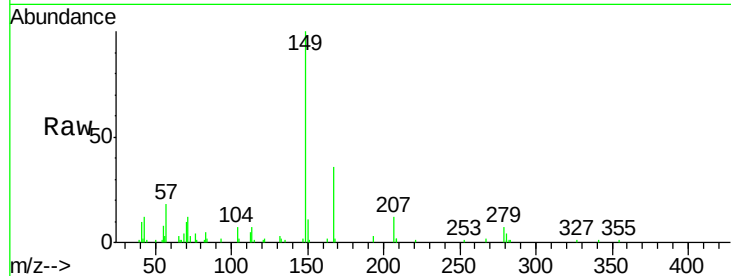
ClientSampleId :

MDL-S-ML-03

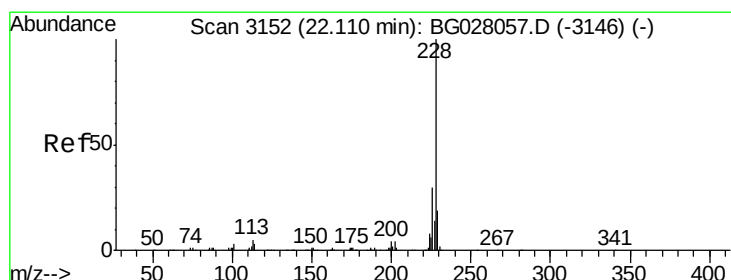
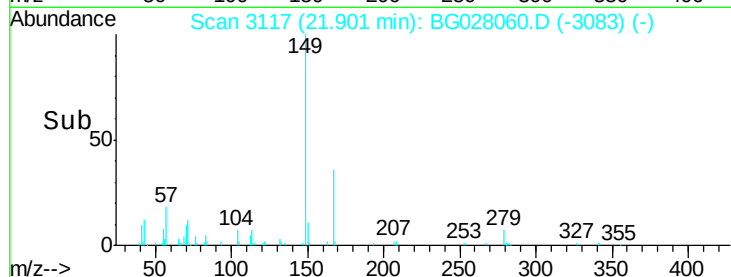
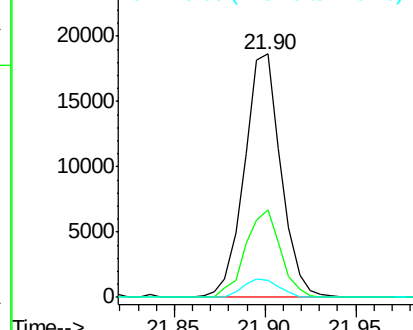
Tgt Ion:	149	Resp:	26133
Ion Ratio	Lower	Upper	
149	100		
167	35.8	23.0	34.6#
279	6.8	4.3	6.5#

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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: 3.552 ng/ul

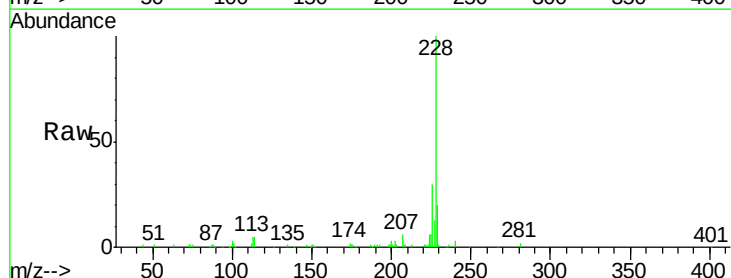
RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

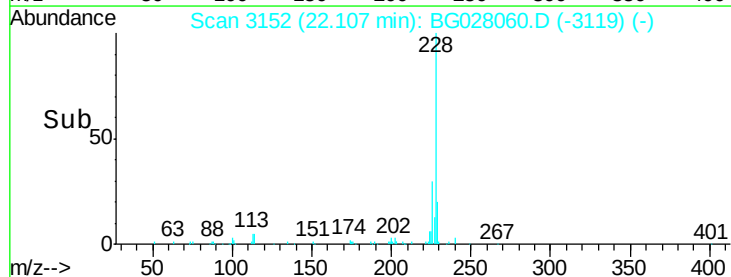
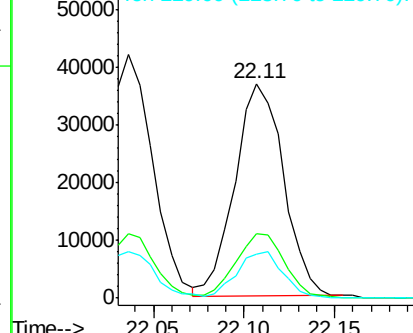
Lab File: BG028060.D

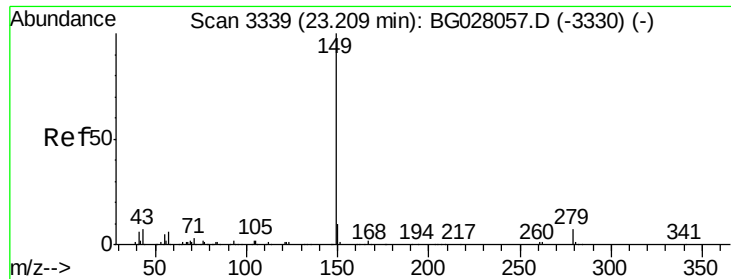
Acq: 28 Jul 2017 17:27

Tgt Ion:	228	Resp:	69027
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.1	36.1
229	20.5	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





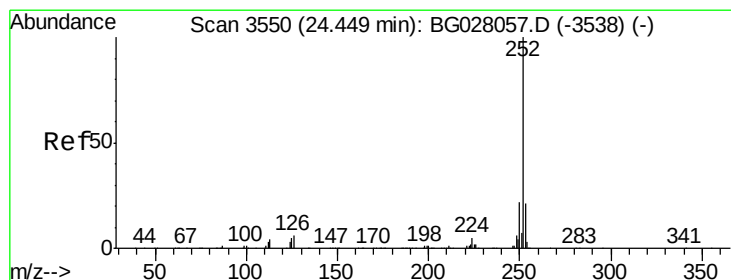
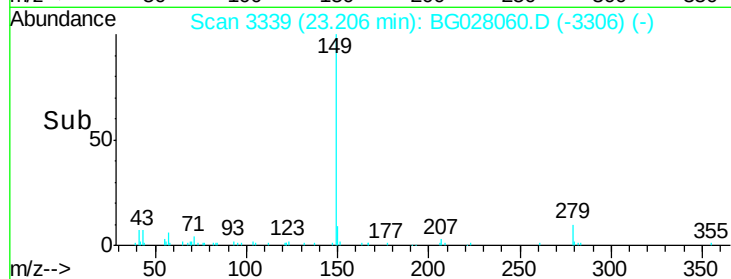
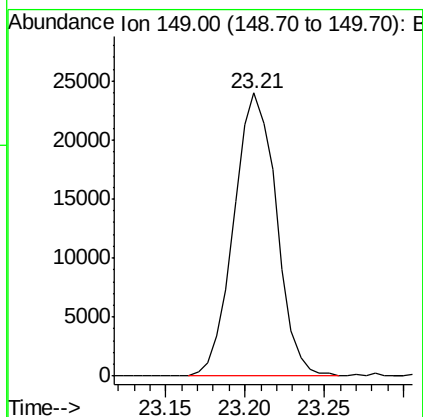
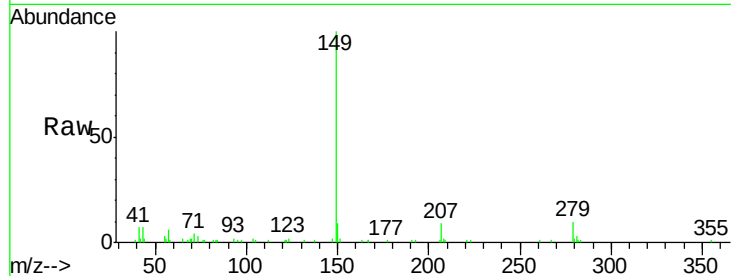
#87
 Di-n-octyl phthalate
 Concen: 2.808 ng/ul
 RT: 23.21 min Scan# 3339
 Delta R.T. -0.01 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-ML-03

Tgt Ion:149 Resp: 44658

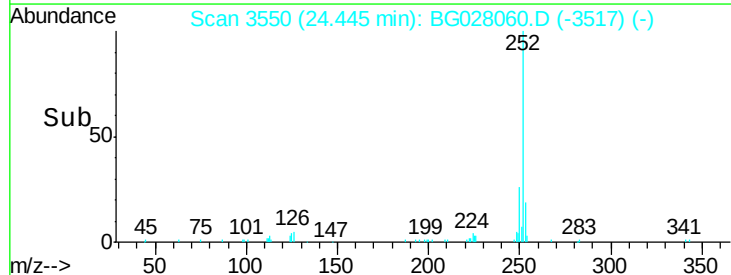
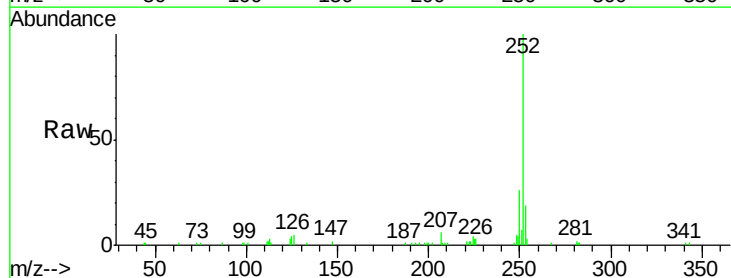
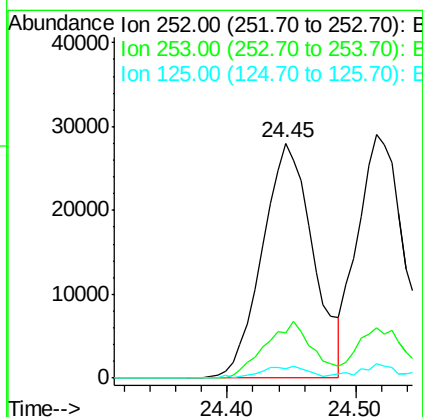
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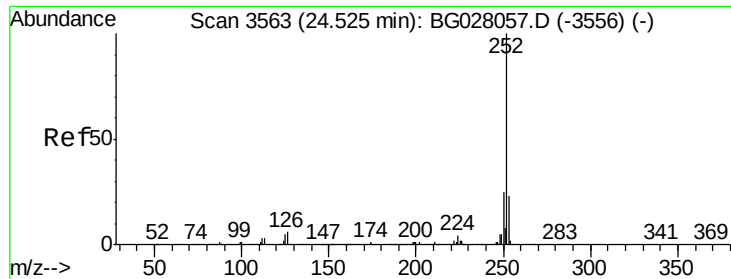
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#88
 Benzo(b)fluoranthene
 Concen: 3.415 ng/ul m
 RT: 24.45 min Scan# 3550
 Delta R.T. -0.01 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion:252 Resp: 76710
 Ion Ratio Lower Upper
 252 100
 253 19.4 17.4 26.0
 125 4.1 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 3.389 ng/ul

RT: 24.52 min Scan# 3562

Delta R.T. -0.01 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Instrument :

BNA_G

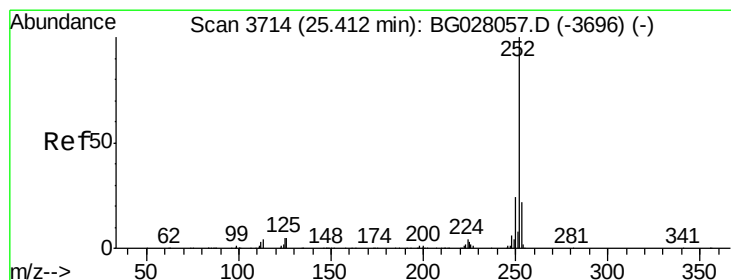
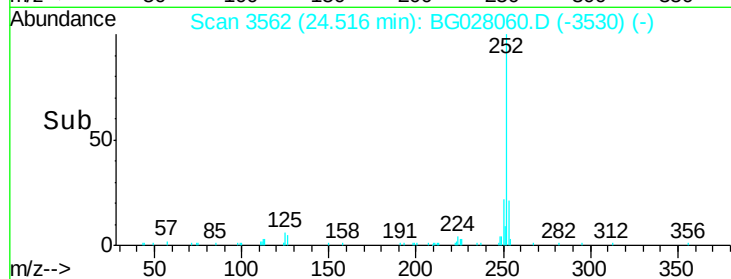
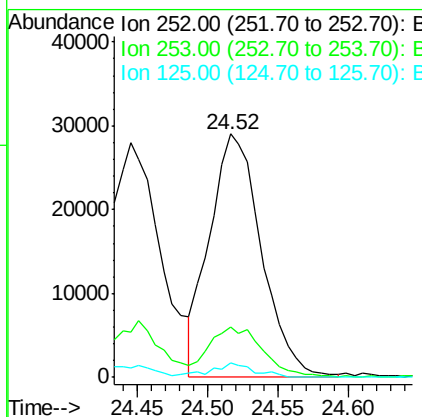
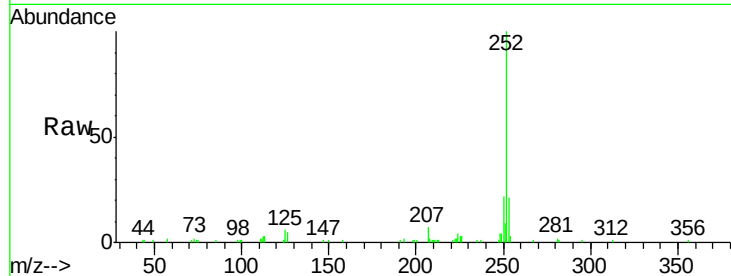
ClientSampleId :

MDL-S-ML-03

Tgt Ion:	252	Resp:	74211
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.1	25.7
125	6.2	5.4	8.0

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#91

Benzo(a)pyrene

Concen: 3.429 ng/ul

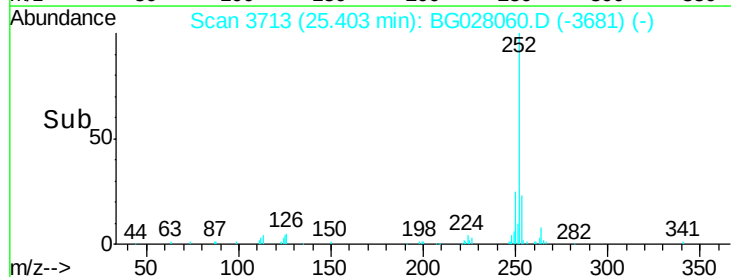
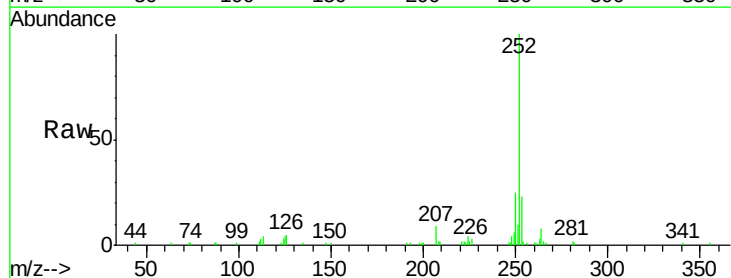
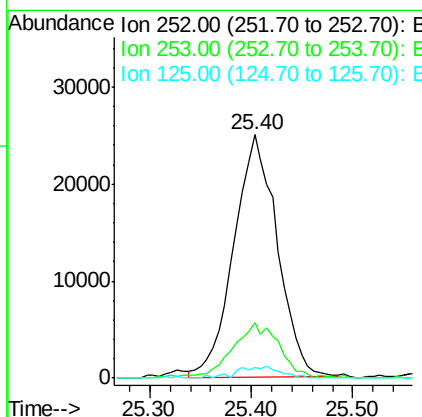
RT: 25.40 min Scan# 3713

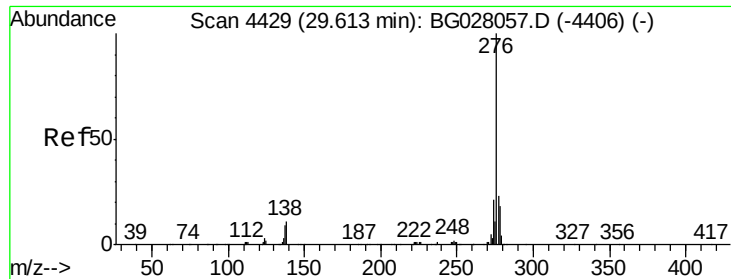
Delta R.T. -0.01 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Tgt Ion:	252	Resp:	74105
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.2	25.8
125	4.5	5.8	8.6#





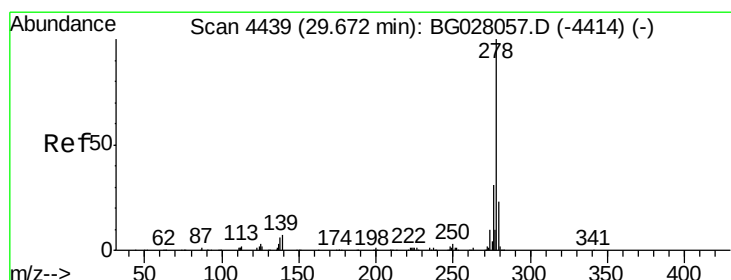
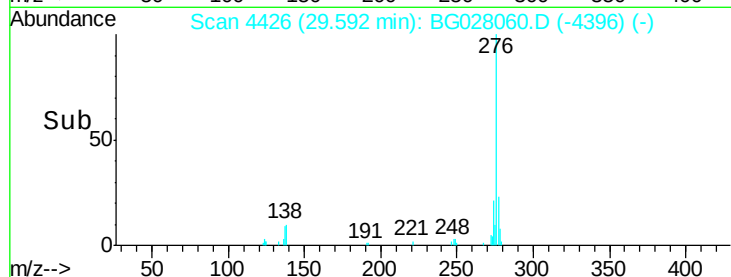
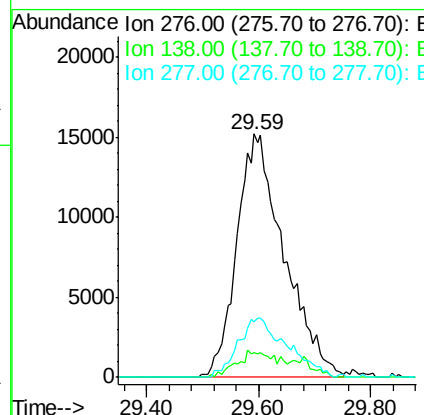
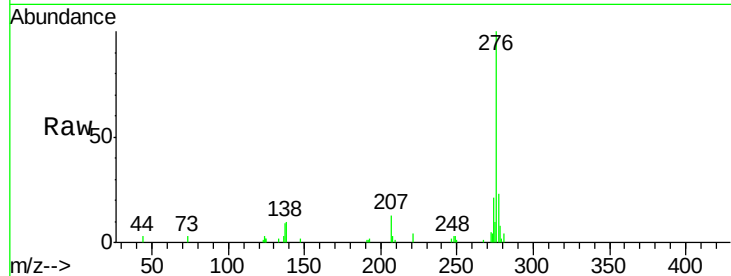
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.395 ng/ul m
 RT: 29.59 min Scan# 4426
 Delta R.T. -0.02 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.9	10.9	16.3#
277	22.6	18.9	28.3

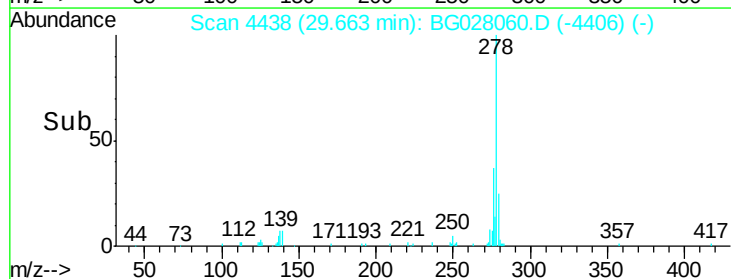
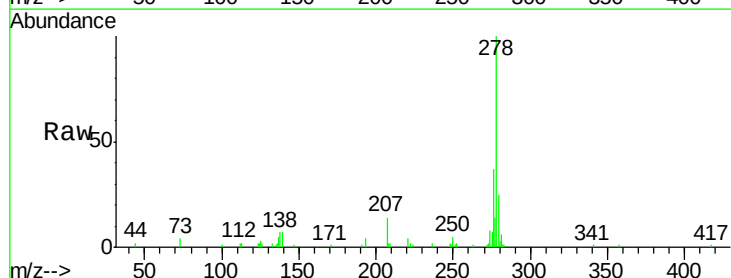
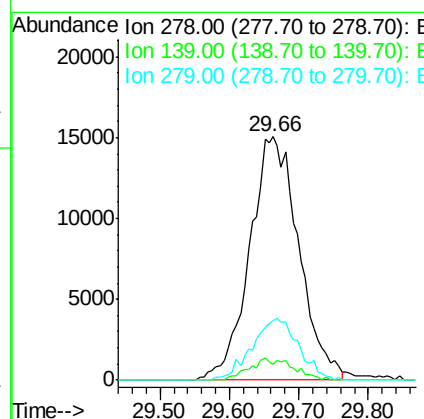
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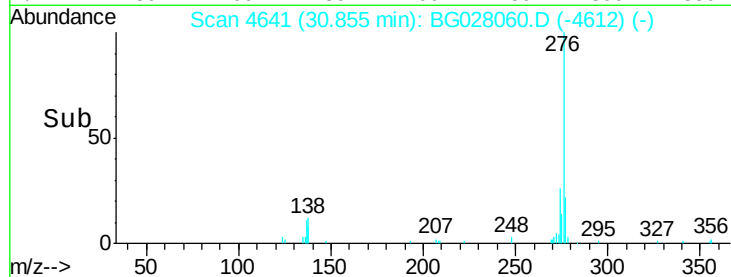
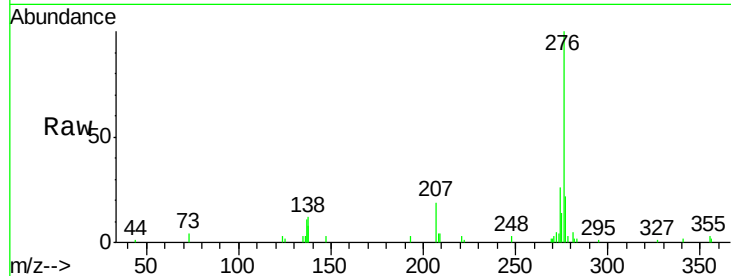
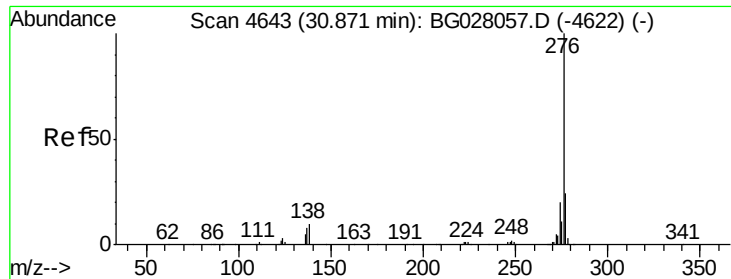
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.286 ng/ul m
 RT: 29.66 min Scan# 4438
 Delta R.T. -0.01 min
 Lab File: BG028060.D
 Acq: 28 Jul 2017 17:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.7	9.0	13.4#
279	24.6	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.405 ng/ul m

RT: 30.86 min Scan# 4641

Delta R.T. -0.03 min

Lab File: BG028060.D

Acq: 28 Jul 2017 17:27

Tgt Ion:	276	Resp:	74045
Ion Ratio	Lower	Upper	
276	100		
138	12.4	11.2	16.8
277	21.6	19.0	28.6

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-03

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