

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
 Data File : BG028062.D
 Acq On : 28 Jul 2017 18:46
 Operator : SJ/JU
 Sample : MDL-S-ML-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

Manual Integrations
 APPROVED

Sohil
 7/31/2017 11:53:59 AM

Quant Time: Jul 28 23:45:56 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 19:32:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	31497	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	134679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	107940	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	308119	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	408471	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	406510	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3312	6.81	ng/uL	0.00
5) Phenol-d5	7.51	99	79613	33.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	42575	35.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	75163	37.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	74142	34.91	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	36935	39.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	47881	39.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	88841	37.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	108630	45.64	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	386683	39.58	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	399619	37.81	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	50718	34.56	ng/ul	0.00
58) Fluorene-d10	15.96	176	340044	37.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	75149	34.25	ng/ul	0.00
71) Anthracene-d10	17.82	188	585862	39.71	ng/ul	0.00
79) Pyrene-d10	20.10	212	728336	40.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	728680	38.97	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	770	1.478 ng/uL#	87
4) Benzaldehyde	7.51	77	1303m	1.107 ng/ul	
6) Phenol	7.53	94	8082	3.503 ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.77	93	6341	3.882 ng/ul#	89
10) 2-Chlorophenol	7.93	128	6828	3.696 ng/ul#	85
11) 2-Methylphenol	8.79	108	6002	3.336 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7615	3.552 ng/ul	98
14) Acetophenone	9.19	105	11039	3.578 ng/ul#	75
15) N-Nitroso-di-n-propylamine	9.16	70	5398	3.727 ng/ul	99
16) 4-Methylphenol	9.12	108	6844	3.429 ng/ul	81
17) Hexachloroethane	9.45	117	2673	3.616 ng/ul	98
20) Nitrobenzene	9.57	77	8191	4.052 ng/ul	94
21) Isophorone	10.09	82	15289	3.958 ng/ul#	95
23) 2-Nitrophenol	10.29	139	4761	4.121 ng/ul#	88
24) 2,4-Dimethylphenol	10.33	107	9009	3.899 ng/ul#	92
25) Bis(2-Chloroethoxy)methane	10.57	93	9634	4.293 ng/ul#	93
27) 2,4-Dichlorophenol	10.83	162	8495	3.778 ng/ul#	80
28) Naphthalene	11.24	128	25131	4.134 ng/ul	96
30) 4-Chloroaniline	11.34	127	6975	3.079 ng/ul	97
31) Hexachlorobutadiene	11.52	225	8171	4.200 ng/ul#	79
32) Caprolactam	12.13	113	2711m	3.757 ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	7854	3.585 ng/ul	90
34) 2-Methylnaphthalene	12.82	142	21686	4.134 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	20682	4.066	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16573	3.985	ng/ul#	94
38) Hexachlorocyclopentadiene	13.15	237	6263	2.569	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.41	196	7975	3.213	ng/ul	94
40) 2,4,5-Trichlorophenol	13.49	196	9397	3.564	ng/ul	95
41) 1,1'-Biphenyl	13.81	154	31144	3.970	ng/ul	95
42) 2-Chloronaphthalene	13.86	162	25461	4.024	ng/ul	94
43) 2-Nitroaniline	14.06	65	4930	3.306	ng/ul	91
45) Dimethylphthalate	14.41	163	37393	4.178	ng/ul#	98
46) 2,6-Dinitrotoluene	14.54	165	6126	3.410	ng/ul#	87
48) Acenaphthylene	14.70	152	41184	4.112	ng/ul#	96
49) 3-Nitroaniline	14.87	138	4826	3.232	ng/ul#	75
50) Acenaphthene	15.04	153	27012	3.939	ng/ul	95
51) 2,4-Dinitrophenol	15.09	184	2565	2.237	ng/ul	92
53) 4-Nitrophenol	15.17	109	4016	3.365	ng/ul	87
54) Dibenzofuran	15.37	168	42834	4.108	ng/ul	92
55) 2,4-Dinitrotoluene	15.33	165	10081	3.757	ng/ul#	74
56) 2,3,4,6-Tetrachlorophenol	15.59	232	9376	3.339	ng/ul#	91
57) Diethylphthalate	15.76	149	35367	3.764	ng/ul	96
59) Fluorene	16.02	166	36456	4.030	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.00	204	22539	4.171	ng/ul	91
61) 4-Nitroaniline	16.04	138	6871m	3.875	ng/ul	
64) 4,6-Dinitro-2-methylphenol	16.09	198	8292	3.944	ng/ul#	79
65) N-Nitrosodiphenylamine	16.21	169	31192	4.010	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	15366	3.878	ng/ul#	92
67) Hexachlorobenzene	17.03	284	18470	4.099	ng/ul	92
68) Atrazine	17.15	200	13260	3.573	ng/ul#	93
69) Pentachlorophenol	17.37	266	5810	2.470	ng/ul	90
70) Phenanthrene	17.77	178	63404	4.139	ng/ul	99
72) Anthracene	17.85	178	65839	4.128	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	17172	3.996	ng/uL	96
74) Pentachlorobenzene	15.29	250	24805	3.884	ng/uL	97
75) Carbazole	18.12	167	50581	3.872	ng/ul	98
76) Di-n-butylphthalate	18.65	149	53525	3.691	ng/ul	99
77) Fluoranthene	19.76	202	82595	4.219	ng/ul#	93
80) Pyrene	20.13	202	90916	4.288	ng/ul#	92
81) Butylbenzylphthalate	20.99	149	22443	3.562	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.94	252	23820	3.188	ng/ul	99
83) Benzo(a)anthracene	22.04	228	88648	4.086	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	32076	3.480	ng/ul	98
85) Chrysene	22.11	228	81849	4.124	ng/ul	96
87) Di-n-octyl phthalate	23.21	149	53465	3.337	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	85440	3.775	ng/ul	98
89) Benzo(k)fluoranthene	24.52	252	86586	3.924	ng/ul#	95
91) Benzo(a)pyrene	25.40	252	86631	3.978	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.60	276	102942m	3.895	ng/ul	
93) Dibenzo(a,h)anthracene	29.66	278	86503	3.816	ng/ul#	94
94) Benzo(g,h,i)perylene	30.86	276	84263m	3.846	ng/ul	

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MDL-S-ML-05

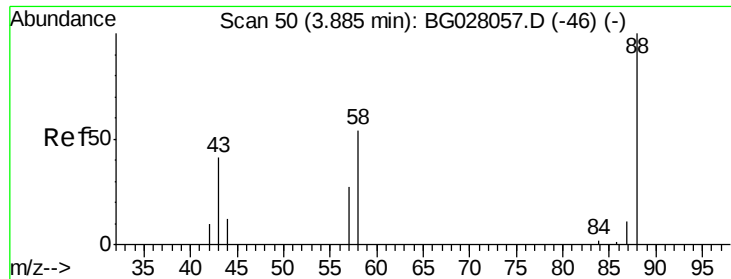
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.478 ng/uL

RT: 3.89 min Scan# 52

Delta R.T. 0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

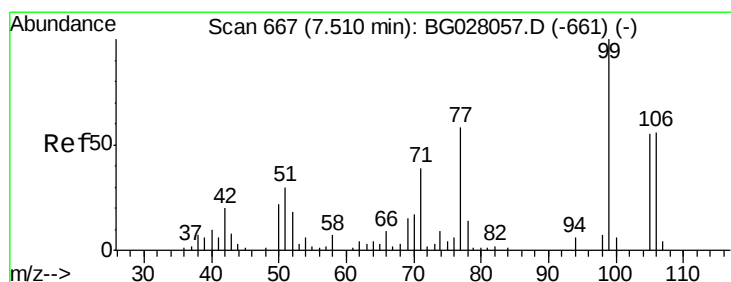
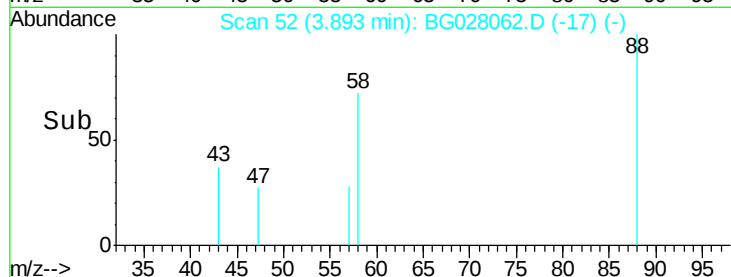
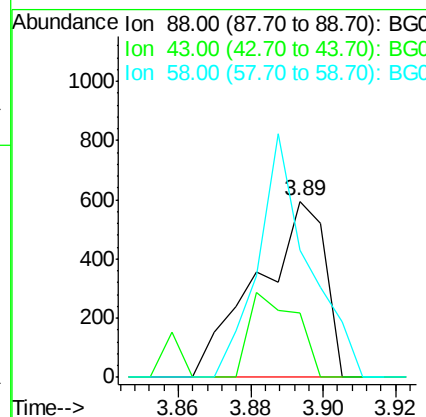
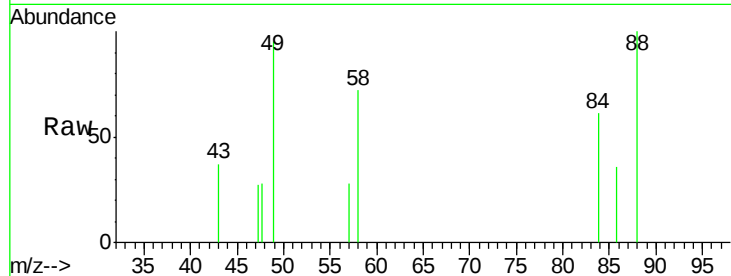
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	88	Resp:	770
Ion	Ratio	Lower	Upper
88	100		
43	36.8	29.0	43.4
58	72.1	45.9	68.9#

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#4

Benzaldehyde

Concen: 1.107 ng/uL

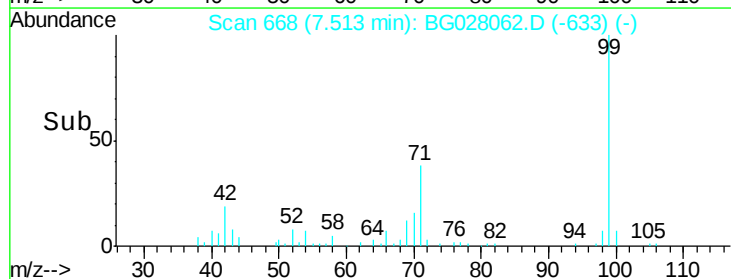
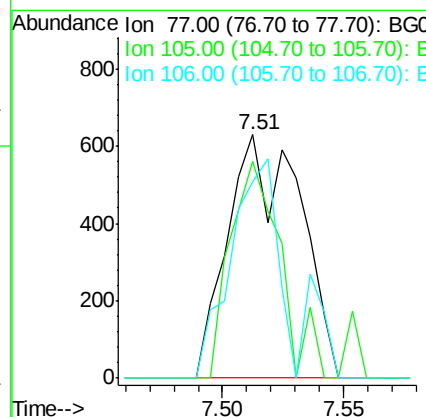
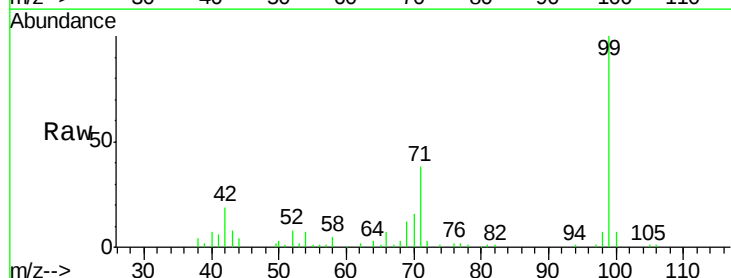
RT: 7.51 min Scan# 668

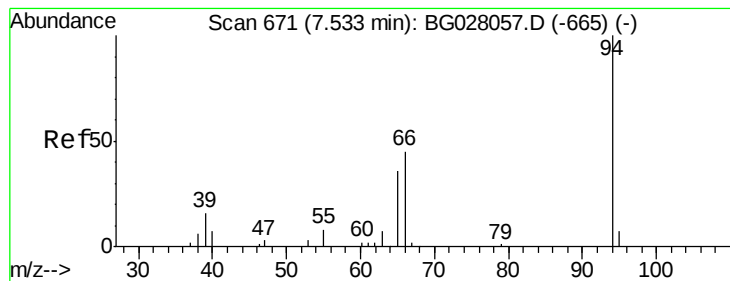
Delta R.T. 0.00 min

Lab File: BG028062.D

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Tgt Ion:	77	Resp:	1303
Ion	Ratio	Lower	Upper
77	100		
105	89.2	71.0	106.6
106	80.5	69.5	104.3





#6

Phenol

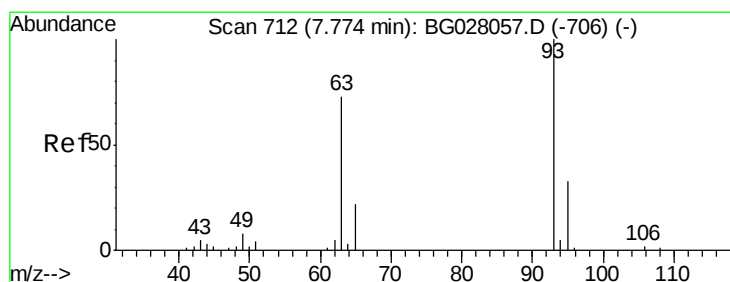
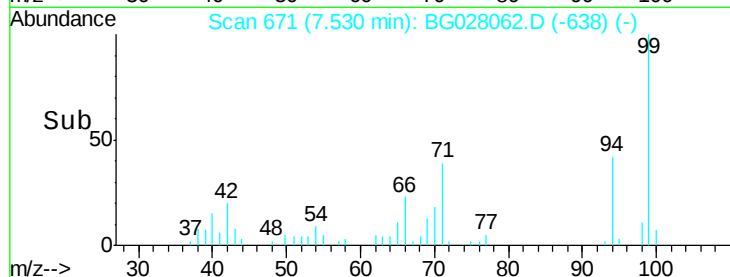
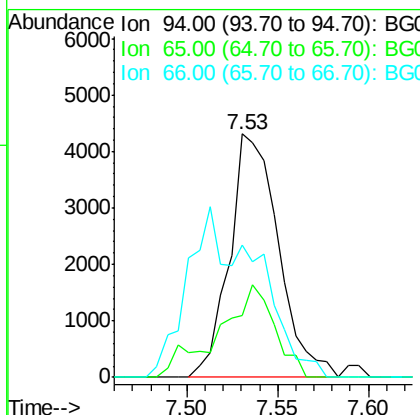
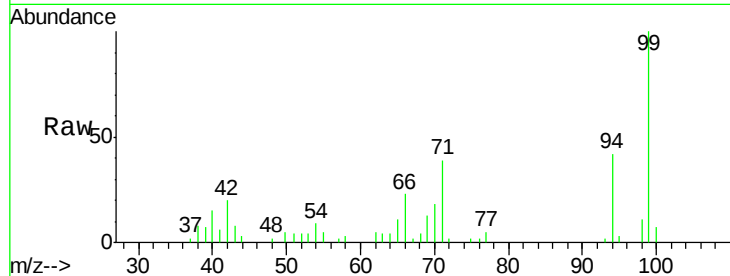
Concen: 3.503 ng/ul
 RT: 7.53 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
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 MDL-S-ML-05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.2	23.0	34.6
66	54.4	30.4	45.6

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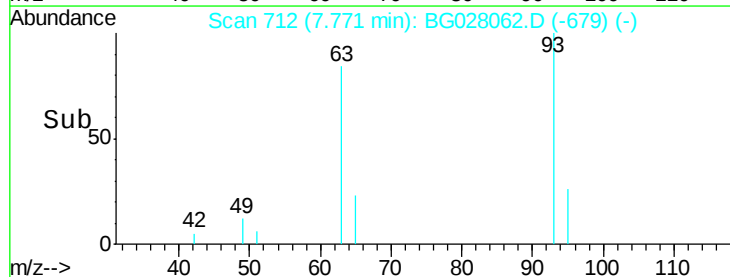
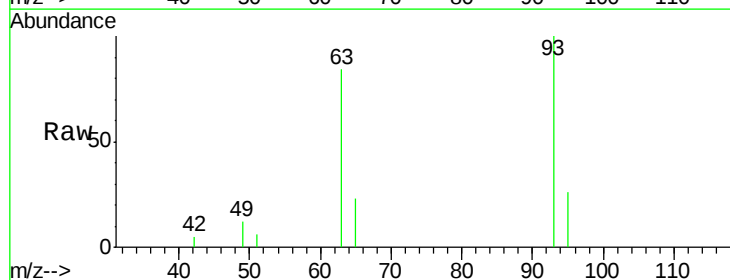
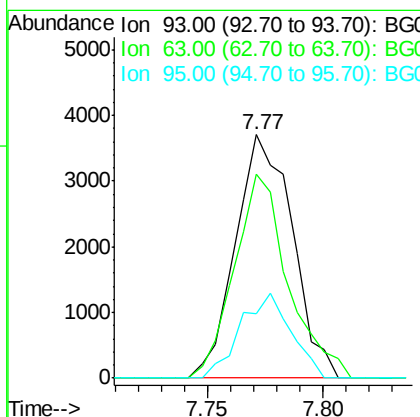


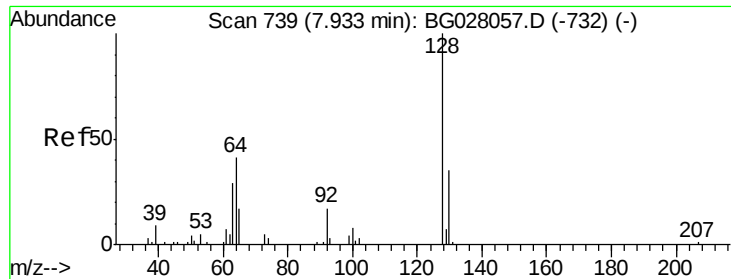
#8

Bis(2-Chloroethyl)ether

Concen: 3.882 ng/ul
 RT: 7.77 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.7	59.4	89.2
95	26.2	26.4	39.6





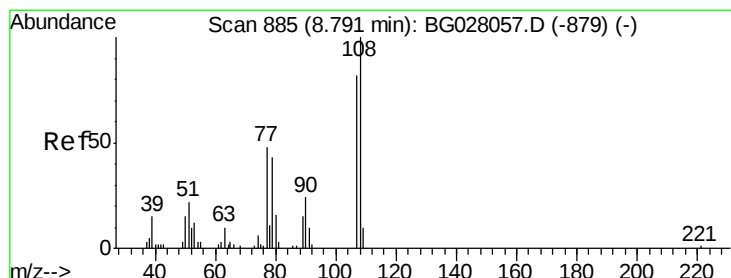
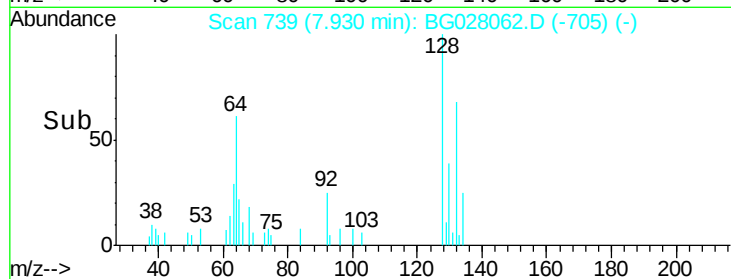
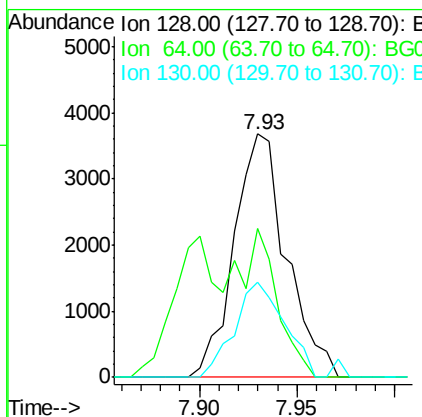
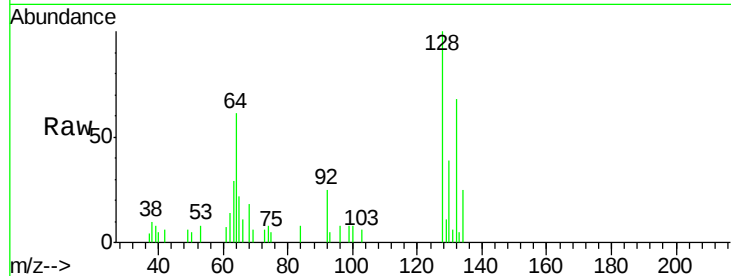
#10
2-Chlorophenol
Concen: 3.696 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

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Tgt Ion	Ratio	Lower	Upper
128	100		
64	61.4	39.8	59.6#
130	38.8	25.8	38.8#

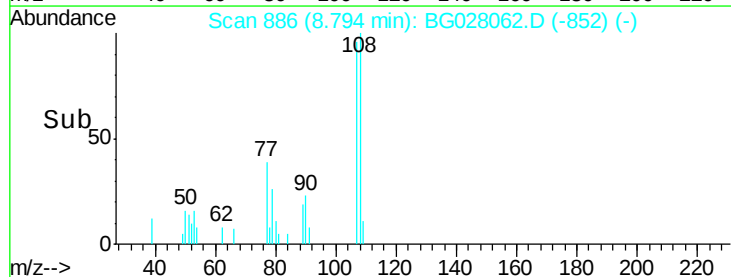
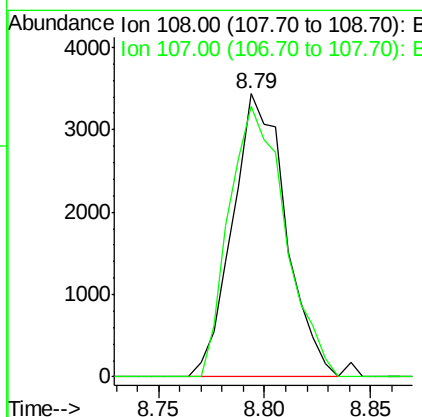
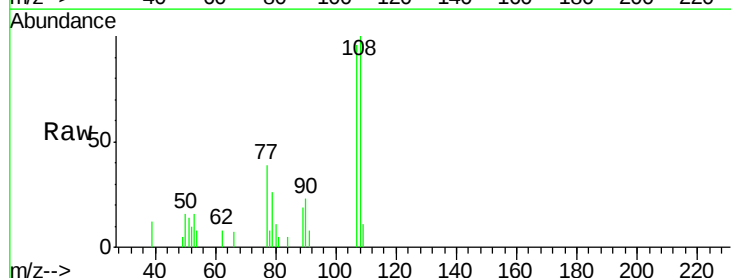
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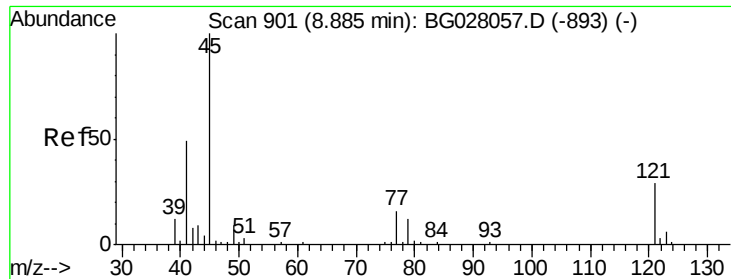
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#11
2-Methylphenol
Concen: 3.336 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
108	100		
107	95.8	74.1	111.1





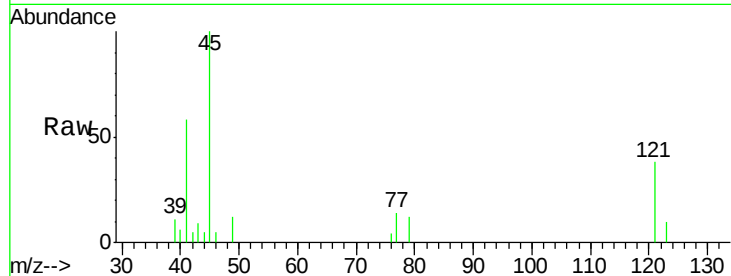
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.552 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028062.D
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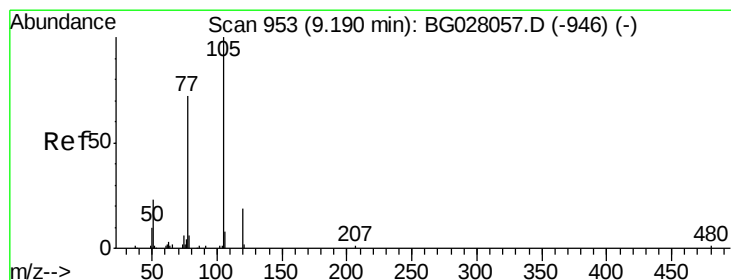
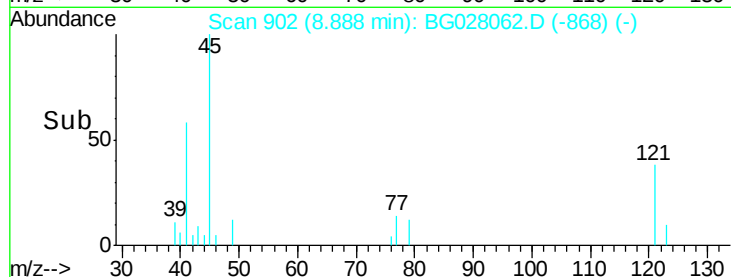
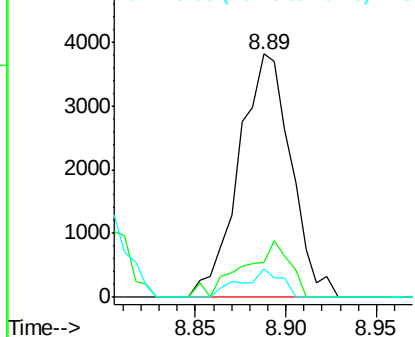
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	12.5	18.7
79	11.6	9.4	14.2

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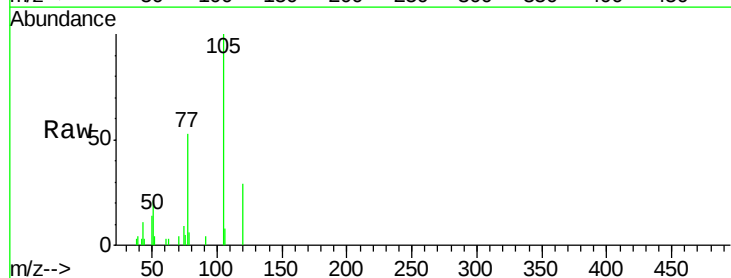


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

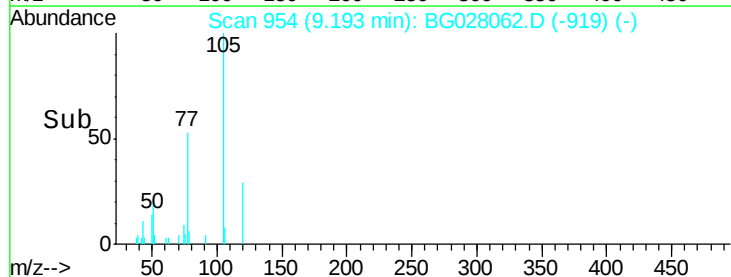
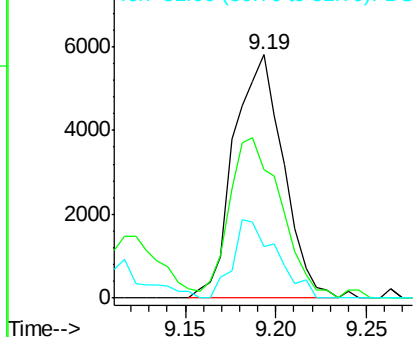


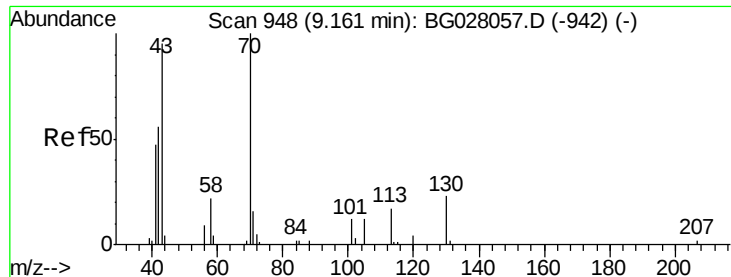
#14
Acetophenone
Concen: 3.578 ng/ul
RT: 9.19 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG028062.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	52.7	63.2	94.8#
51	21.0	19.8	29.8



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 3.727 ng/ul

RT: 9.16 min Scan# 948

Delta R.T. -0.00 min

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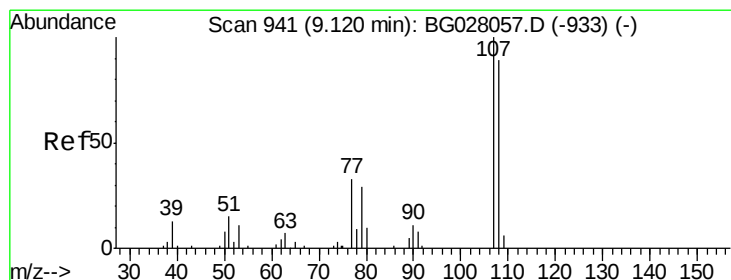
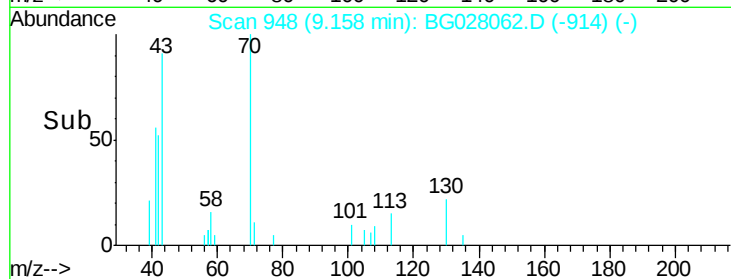
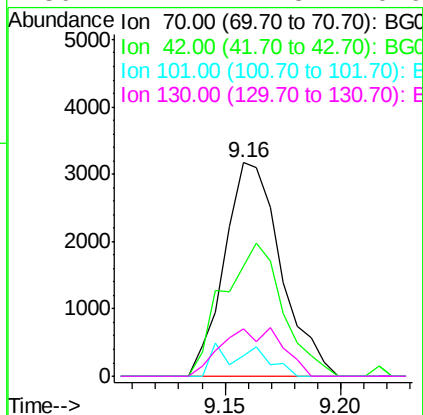
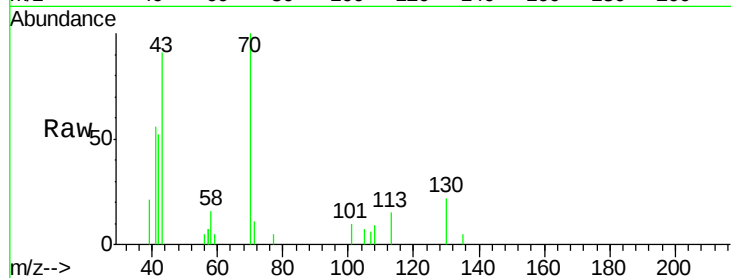
MDL-S-ML-05

Tgt Ion:	70	Resp:	5398
Ion	Ratio	Lower	Upper
70	100		
42	51.7	40.2	60.4
101	9.9	7.7	11.5
130	22.1	17.8	26.6

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#16

4-Methylphenol

Concen: 3.429 ng/ul

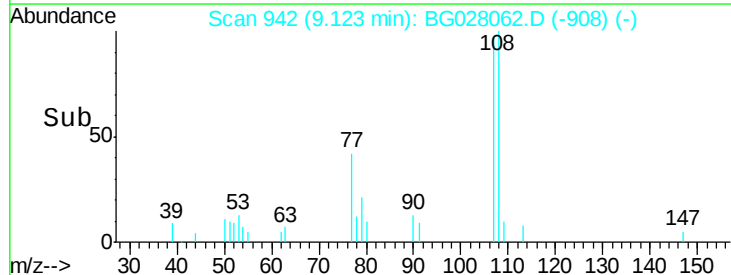
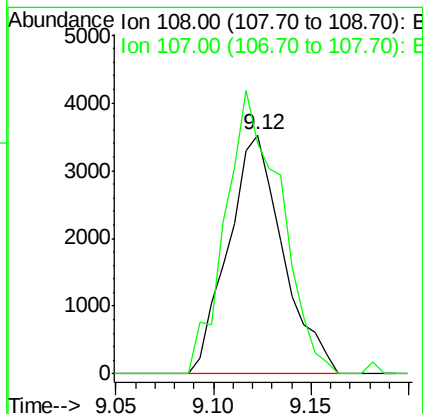
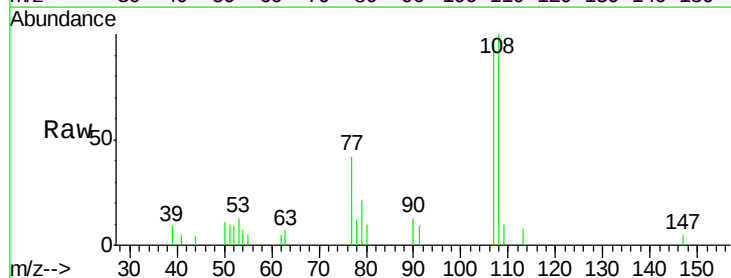
RT: 9.12 min Scan# 942

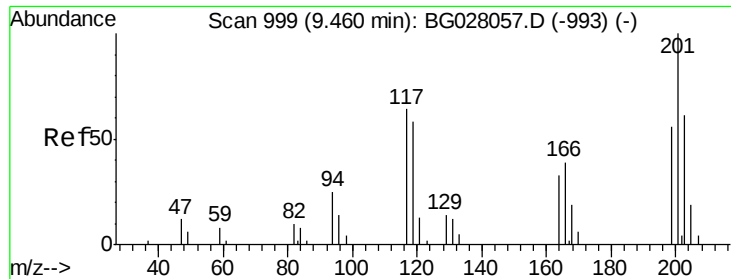
Delta R.T. -0.00 min

Lab File: BG028062.D

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Tgt Ion:	108	Resp:	6844
Ion	Ratio	Lower	Upper
108	100		
107	96.6	93.6	140.4





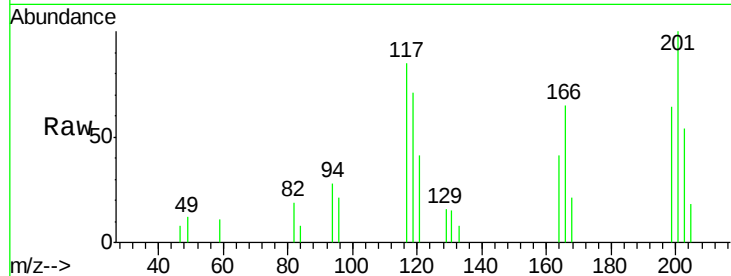
#17
Hexachloroethane
Concen: 3.616 ng/ul
RT: 9.45 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

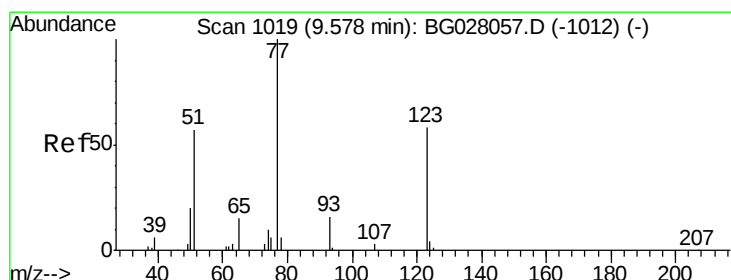
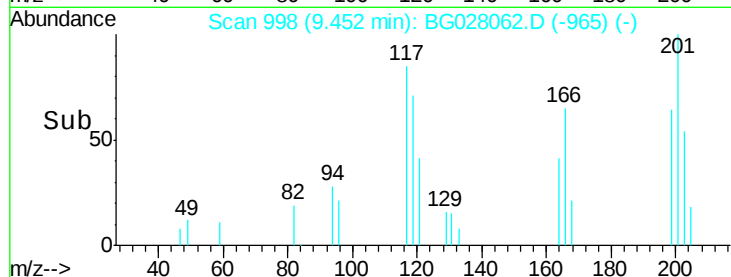
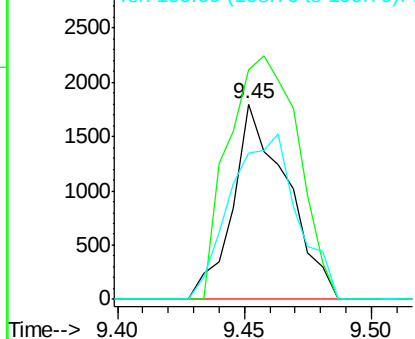
Tgt Ion: 117 Resp: 2673
Ion Ratio Lower Upper
117 100
201 117.2 96.1 144.1
199 74.7 59.7 89.5

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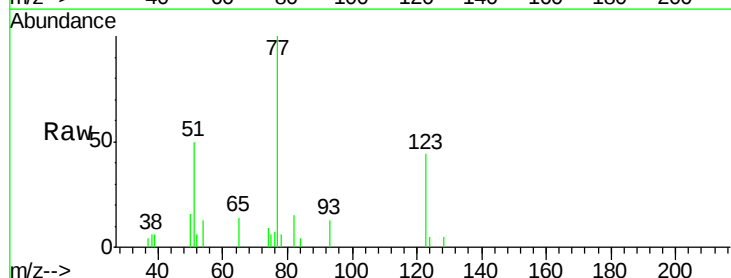


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

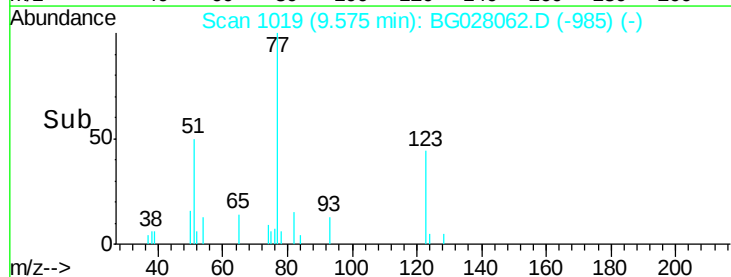
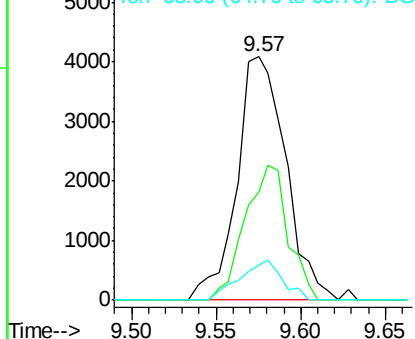


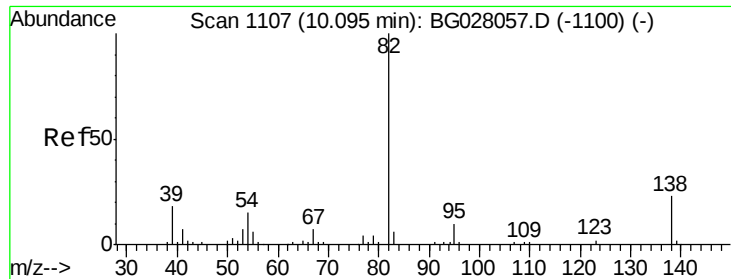
#20
Nitrobenzene
Concen: 4.052 ng/ul
RT: 9.57 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion: 77 Resp: 8191
Ion Ratio Lower Upper
77 100
123 44.4 31.8 47.8
65 14.2 10.6 16.0



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





#21

Isophorone

Concen: 3.958 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-05

Tgt Ion: 82 Resp: 15289

Ion Ratio Lower Upper

82 100

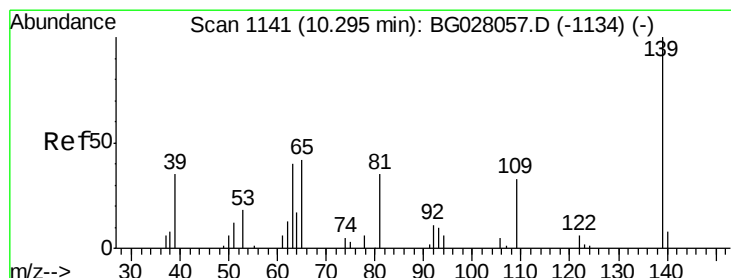
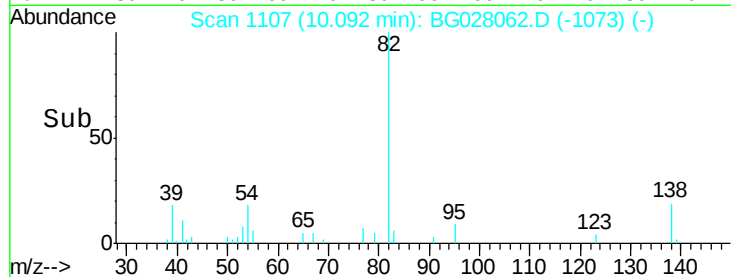
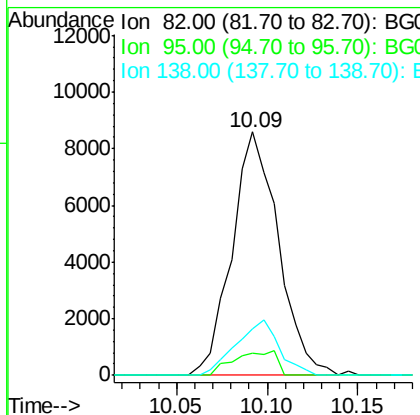
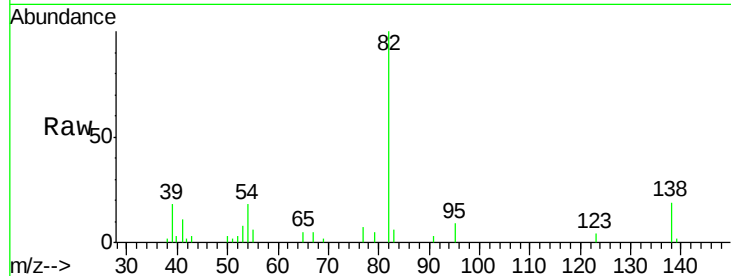
95 9.2 6.1 9.1#

138 19.1 13.5 20.3

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#23

2-Nitrophenol

Concen: 4.121 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

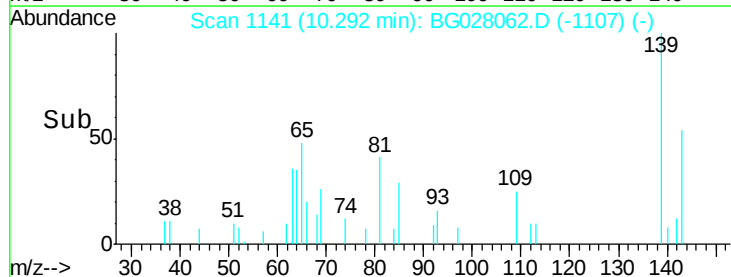
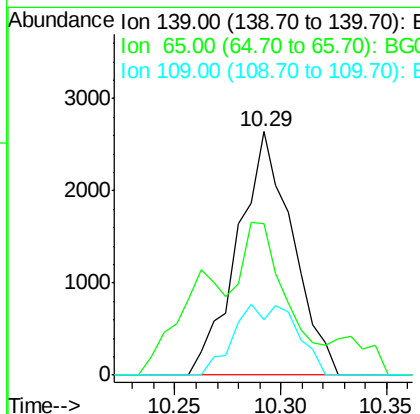
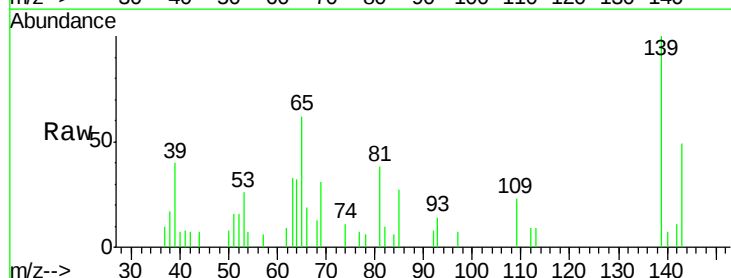
Tgt Ion: 139 Resp: 4761

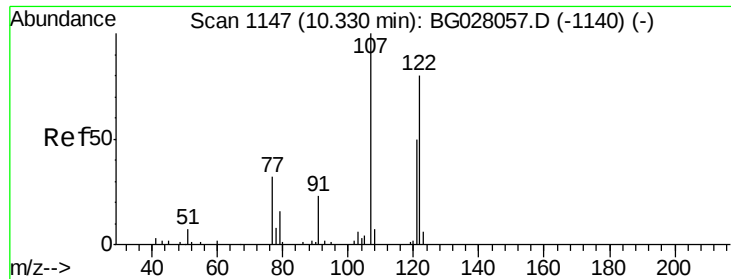
Ion Ratio Lower Upper

139 100

65 62.2 45.3 67.9

109 22.9 27.7 41.5#





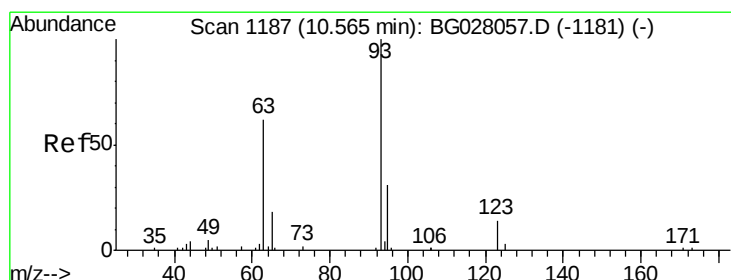
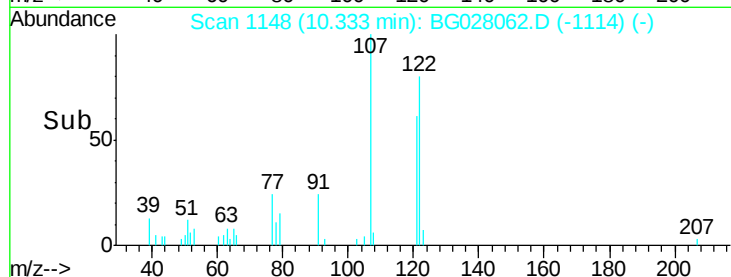
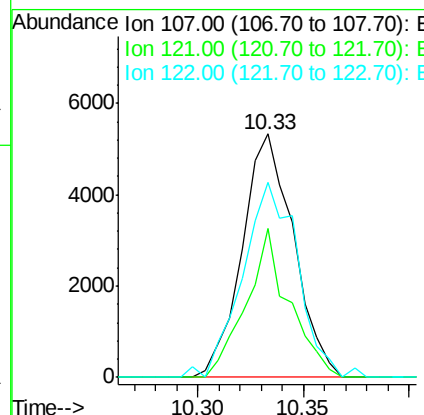
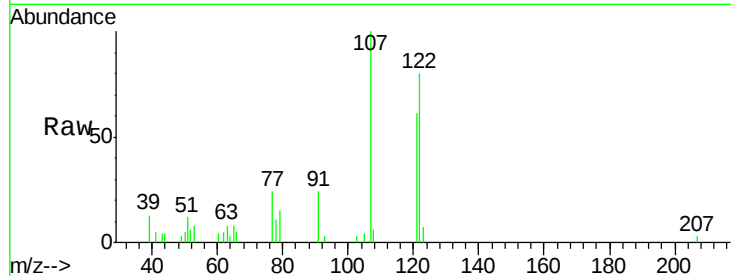
#24
 2,4-Dimethylphenol
 Concen: 3.899 ng/ul
 RT: 10.33 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

Tgt Ion	Ratio	Lower	Upper
107	100		
121	61.3	38.1	57.1#
122	79.9	63.8	95.8

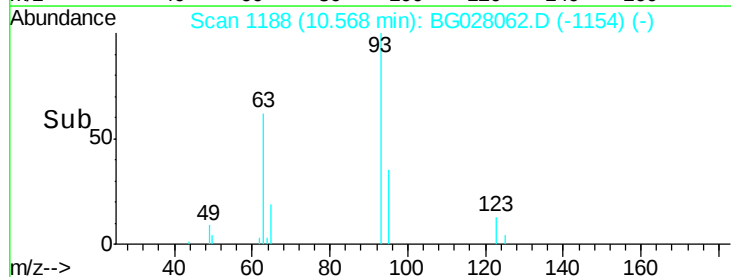
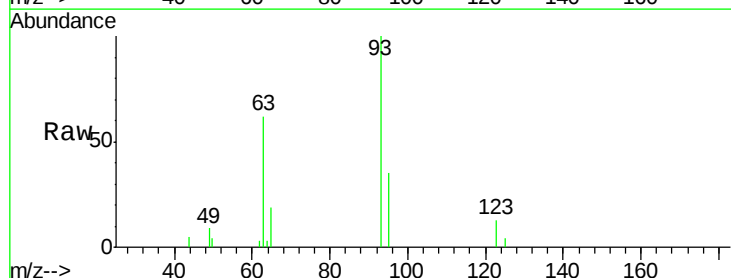
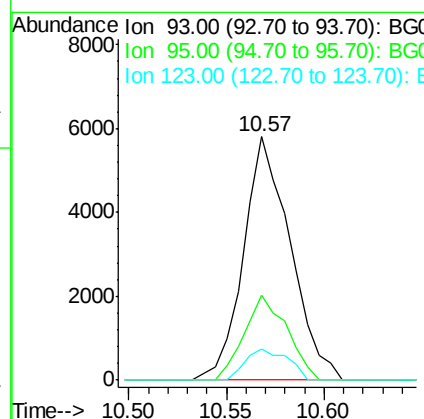
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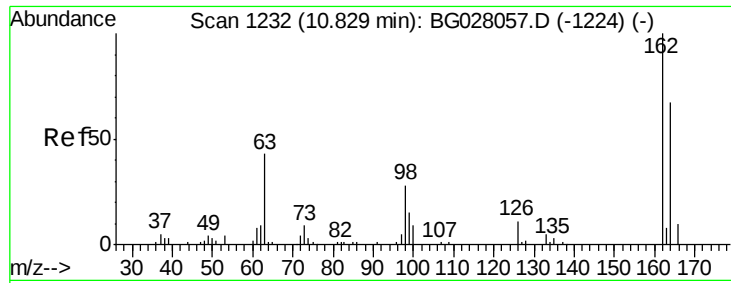
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.293 ng/ul
 RT: 10.57 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	24.7	37.1
123	12.9	8.2	12.2#





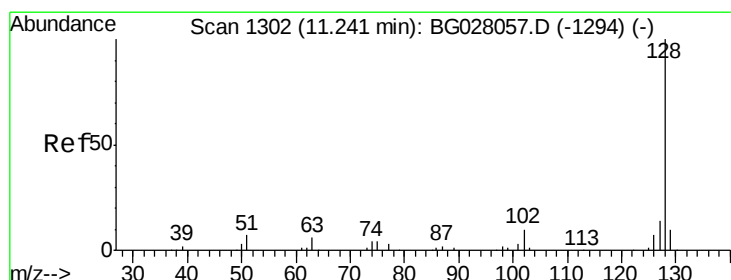
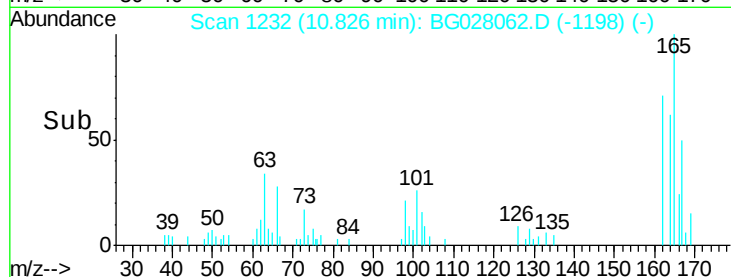
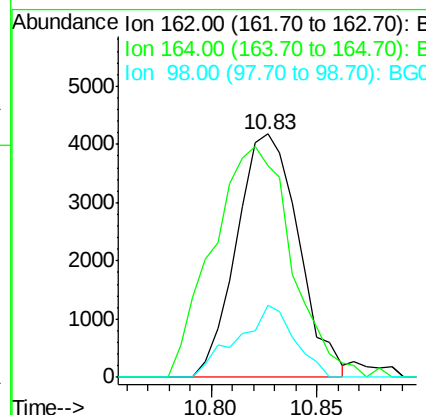
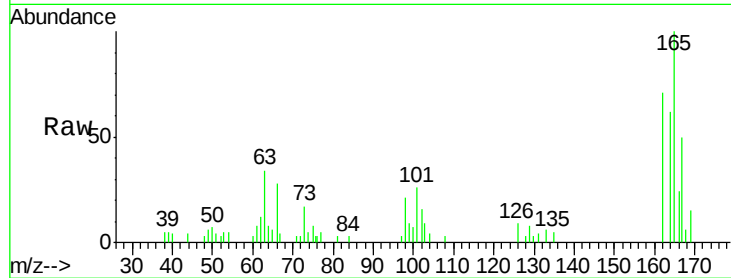
#27
2,4-Dichlorophenol
Concen: 3.778 ng/ul
RT: 10.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion	Ratio	Lower	Upper
162	100		
164	86.8	52.0	78.0#
98	29.8	26.6	39.8

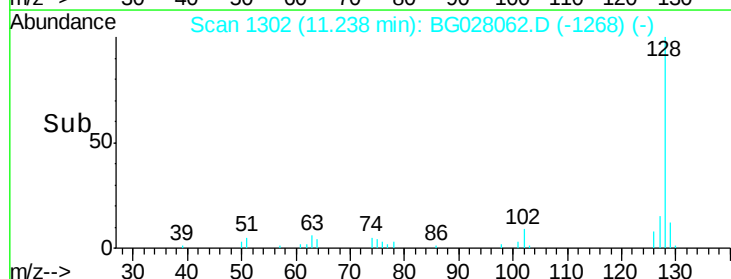
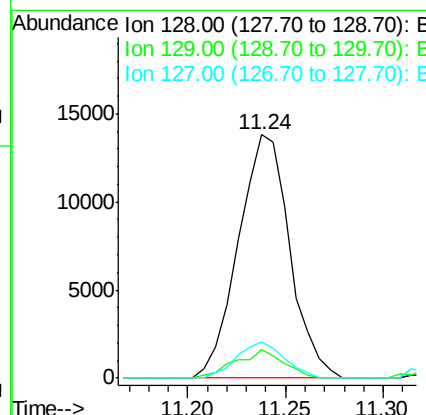
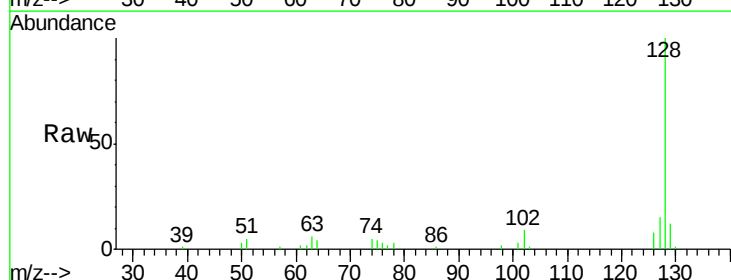
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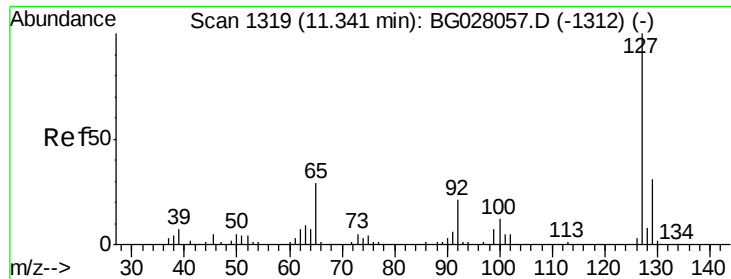
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#28
Naphthalene
Concen: 4.134 ng/ul
RT: 11.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.3	12.5
127	14.9	10.8	16.2





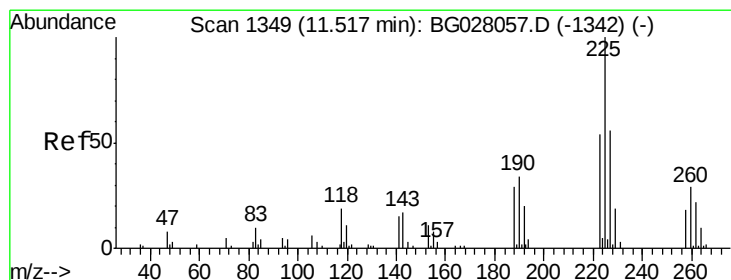
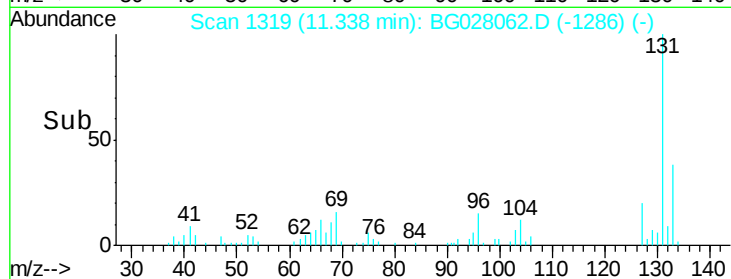
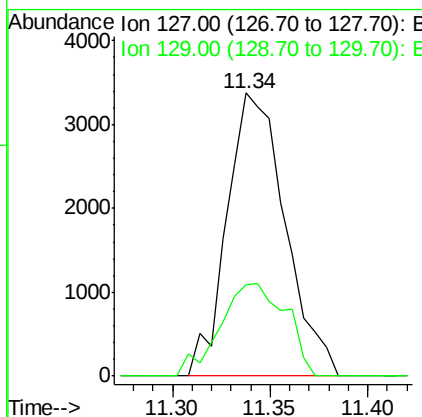
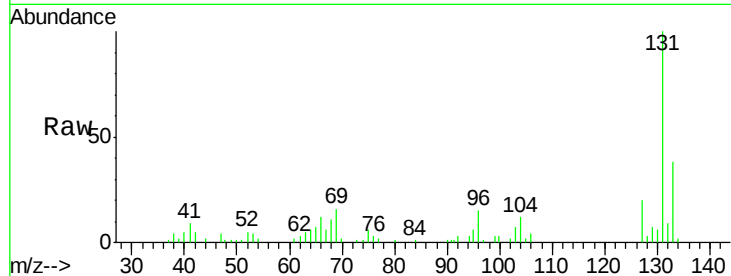
#30
4-Chloroaniline
Concen: 3.079 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:127 Resp: 6975
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0

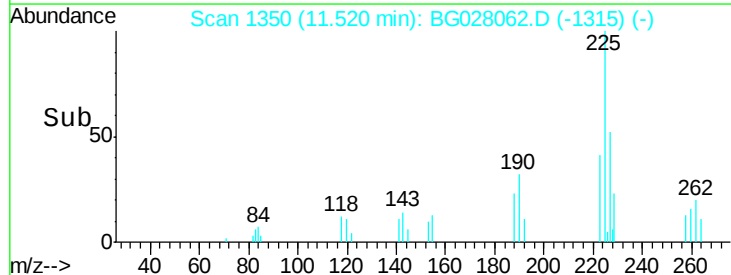
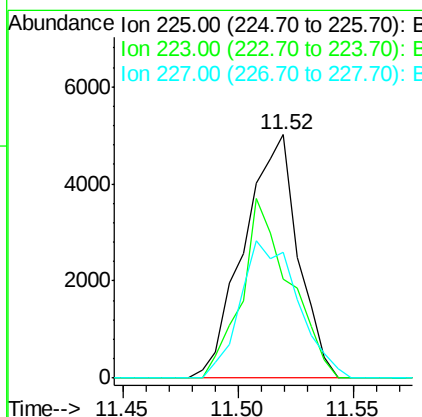
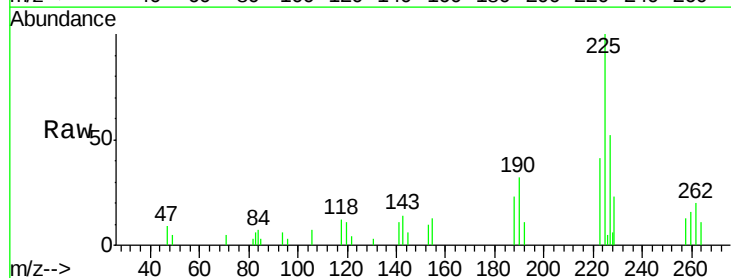
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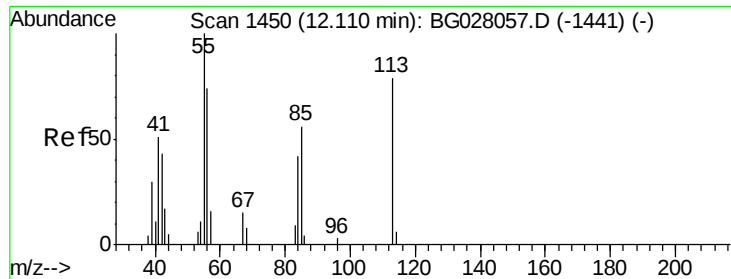
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#31
Hexachlorobutadiene
Concen: 4.200 ng/ul
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:225 Resp: 8171
Ion Ratio Lower Upper
225 100
223 40.6 48.1 72.1#
227 51.7 52.1 78.1#





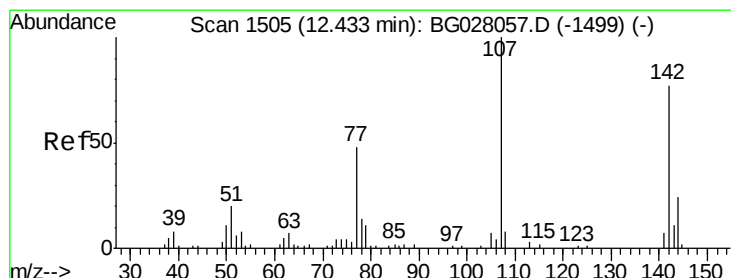
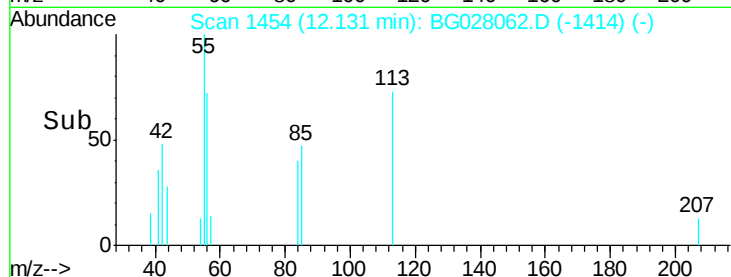
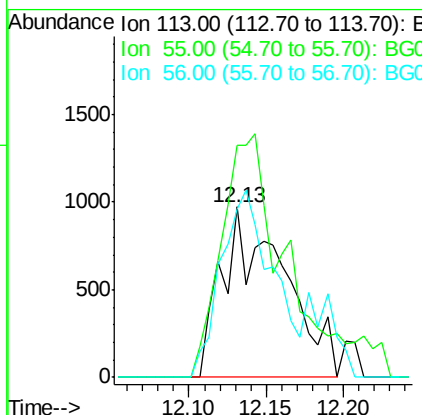
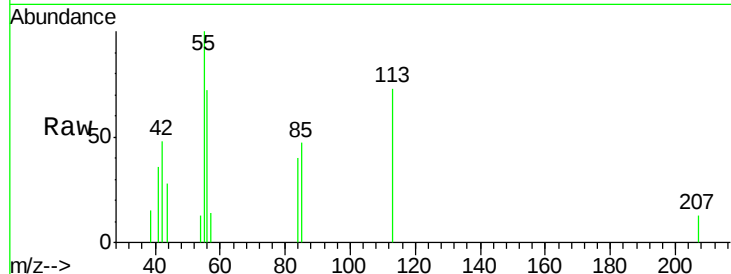
#32
 Caprolactam
 Concen: 3.757 ng/ul m
 RT: 12.13 min Scan# 1454
 Delta R.T. 0.03 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

Tgt Ion:113 Resp: 2711
 Ion Ratio Lower Upper
 113 100
 55 136.1 131.7 197.5
 56 98.4 92.7 139.1

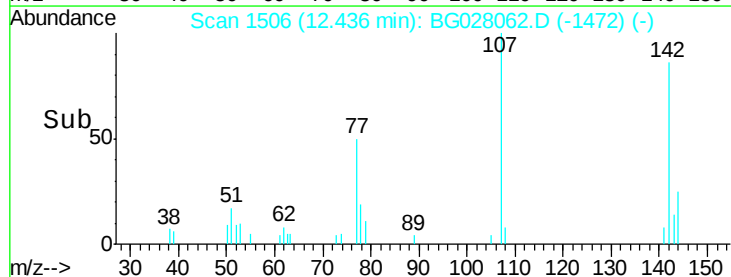
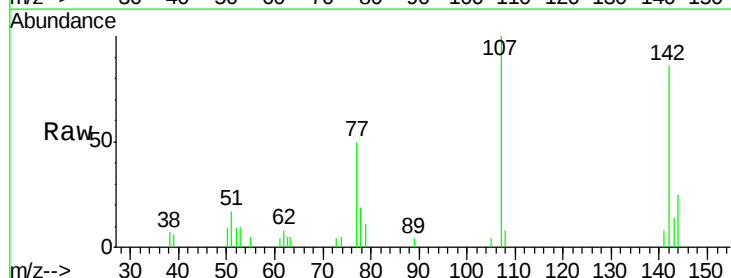
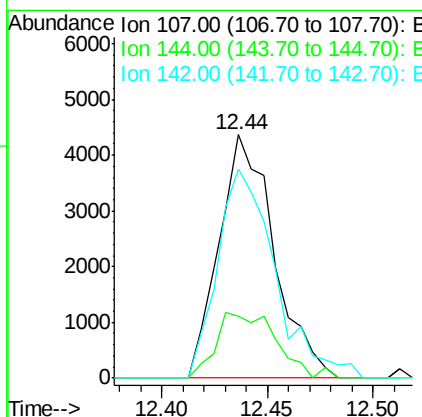
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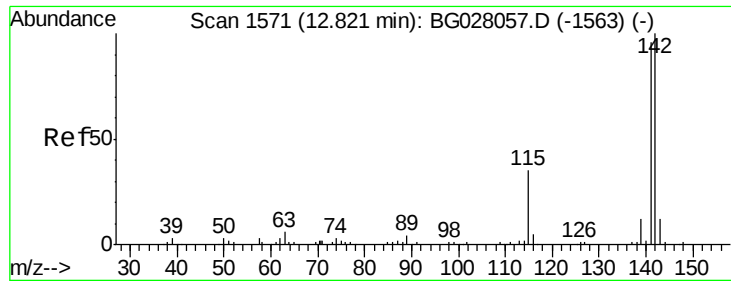
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#33
 4-Chloro-3-methylphenol
 Concen: 3.585 ng/ul
 RT: 12.44 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion:107 Resp: 7854
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.1 31.7
 142 86.1 60.1 90.1





#34

2-Methylnaphthalene

Concen: 4.134 ng/ul

RT: 12.82 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

ClientSampled :

MDL-S-ML-05

Tgt Ion:142 Resp: 21686

Ion Ratio Lower Upper

142 100

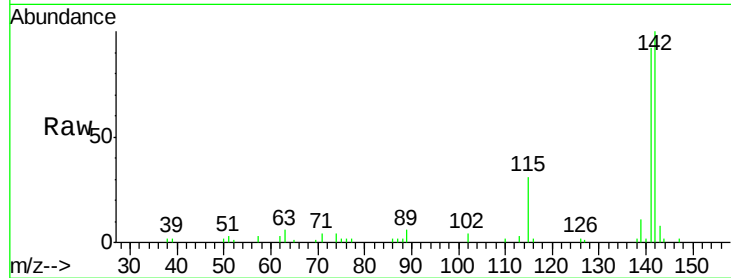
141 91.8 71.4 107.2

Manual Integrations

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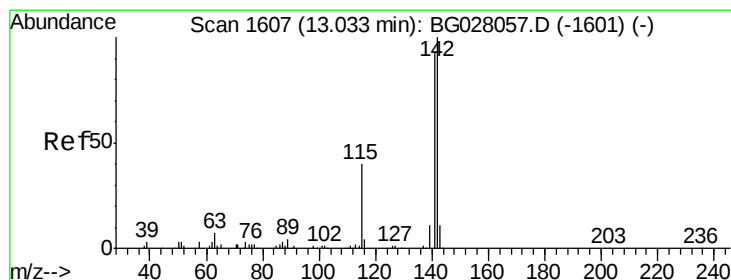
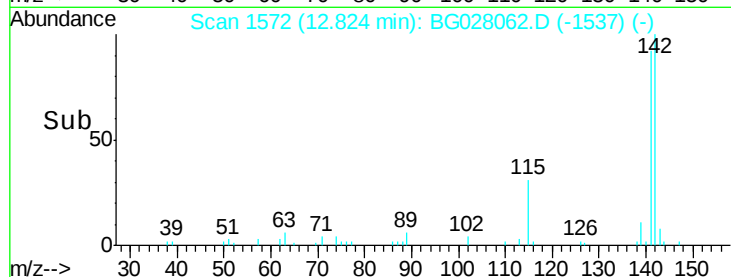
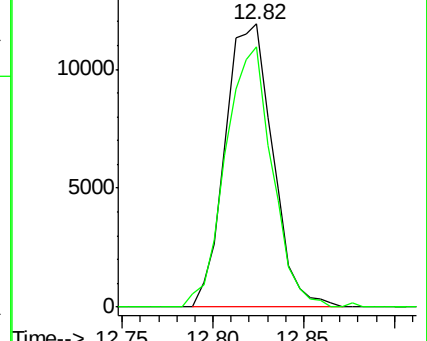
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 4.066 ng/ul

RT: 13.04 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

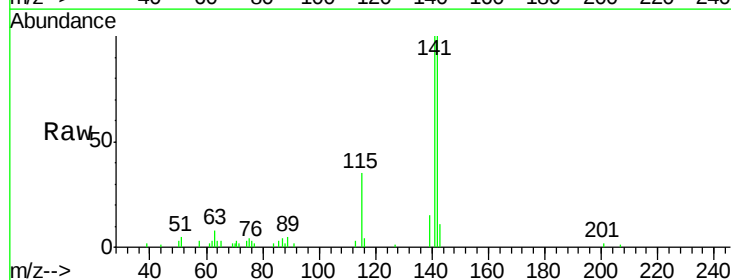
Tgt Ion:142 Resp: 20682

Ion Ratio Lower Upper

142 100

141 99.8 76.6 115.0

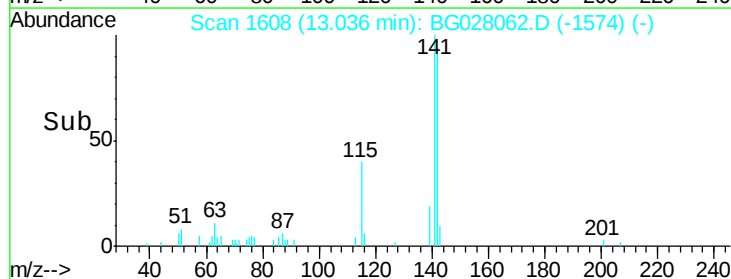
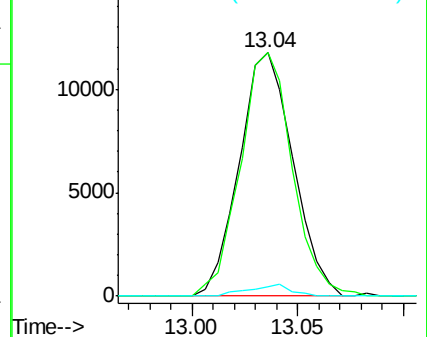
116 3.7 3.6 5.4

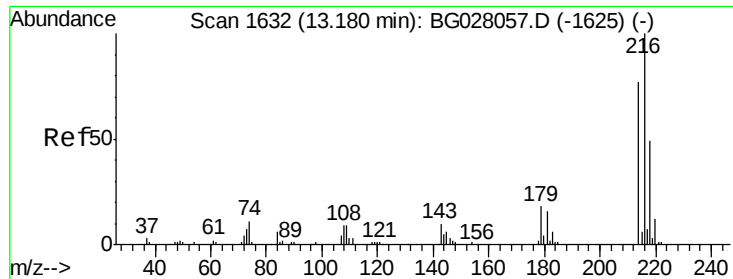


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





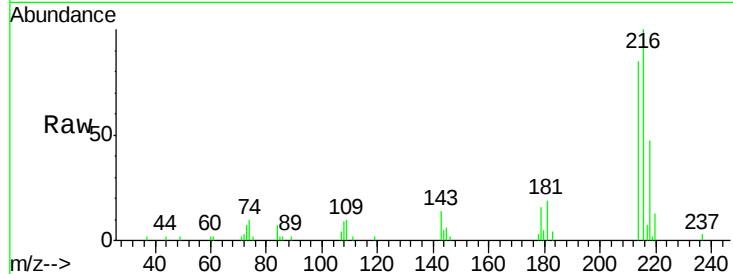
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.985 ng/ul
 RT: 13.18 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	84.6	64.1	96.1
179	21.0	14.5	21.7
108	9.3	10.4	15.6

Manual Integrations
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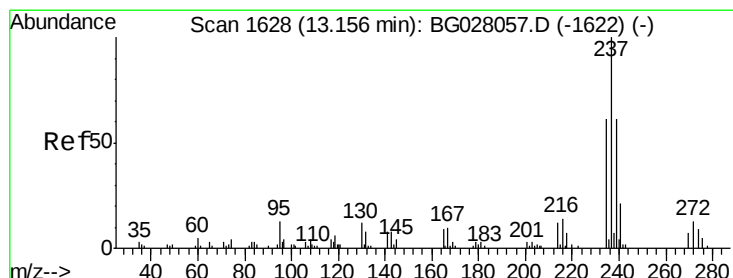
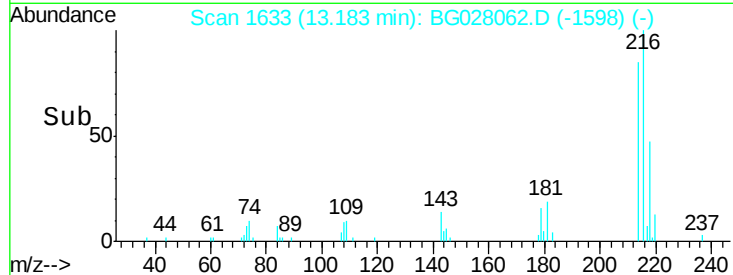
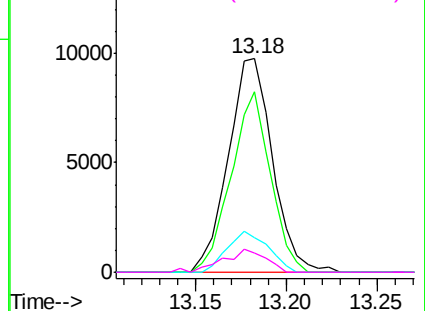
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

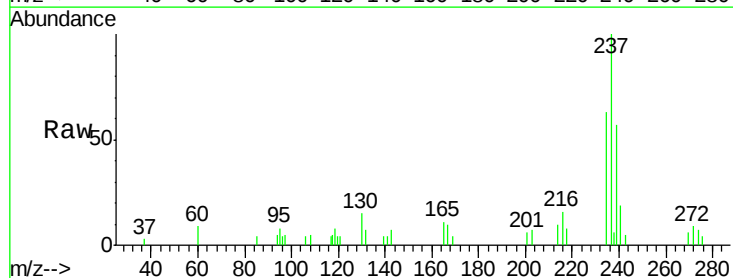
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 2.569 ng/ul
 RT: 13.15 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.6	49.5	74.3
272	8.5	8.6	12.8

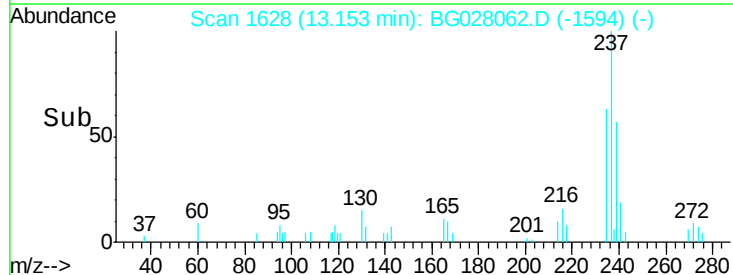
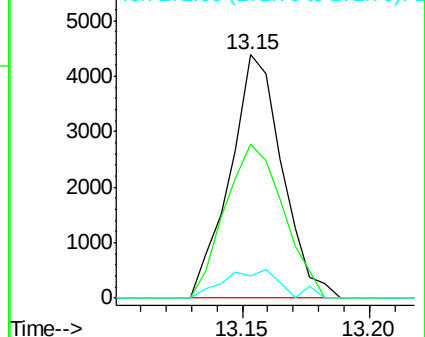


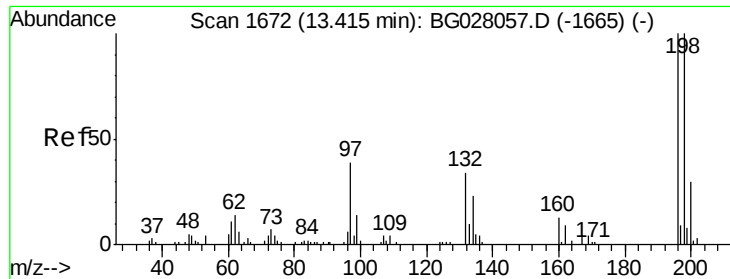
Abundance

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





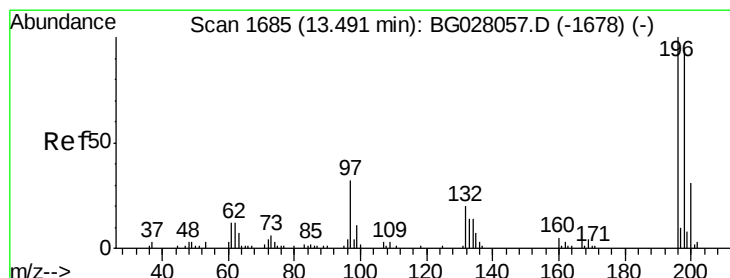
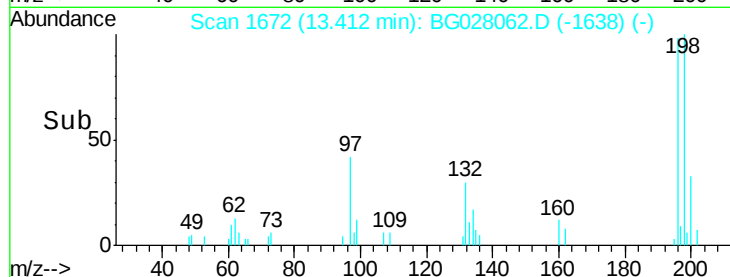
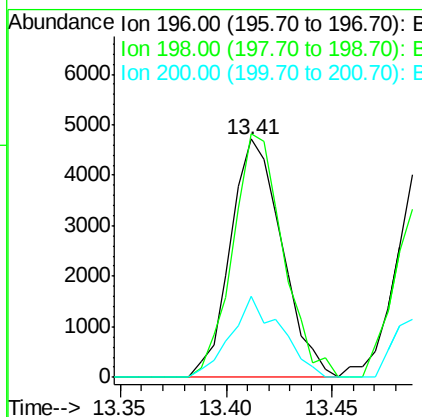
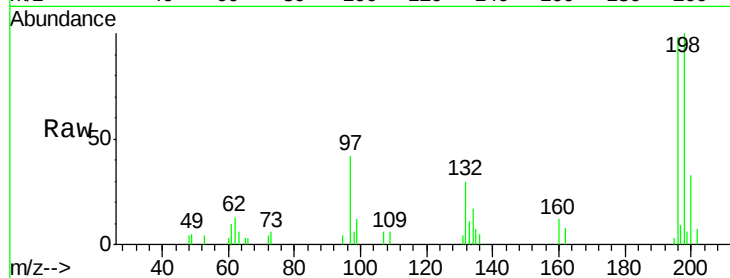
#39
 2,4,6-Trichlorophenol
 Concen: 3.213 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	7975		
198	102.2	75.9	113.9	
200	33.8	25.8	38.6	

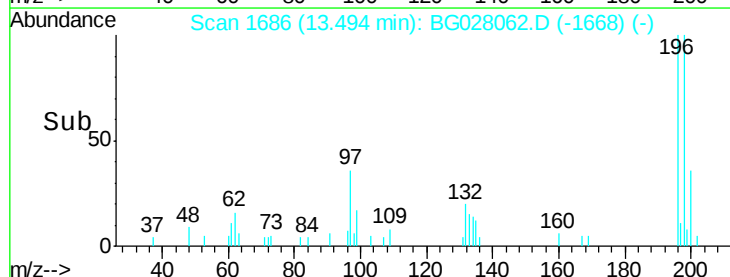
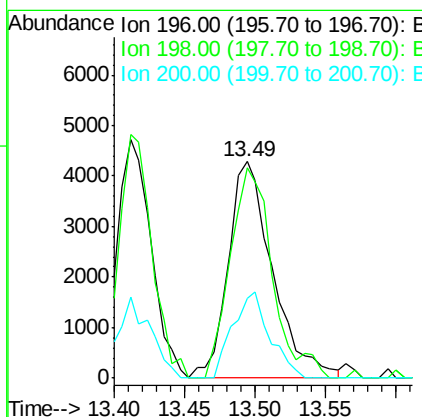
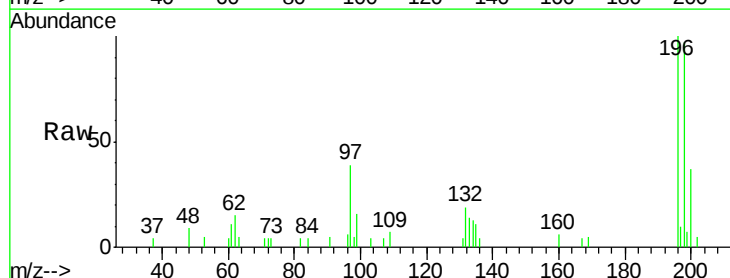
Manual Integrations
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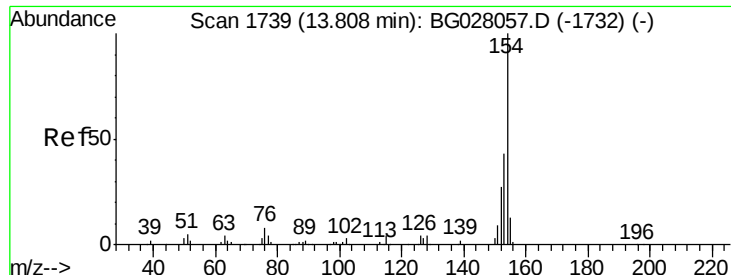
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#40
 2,4,5-Trichlorophenol
 Concen: 3.564 ng/ul
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9397		
198	97.2	74.7	112.1	
200	37.1	25.4	38.0	





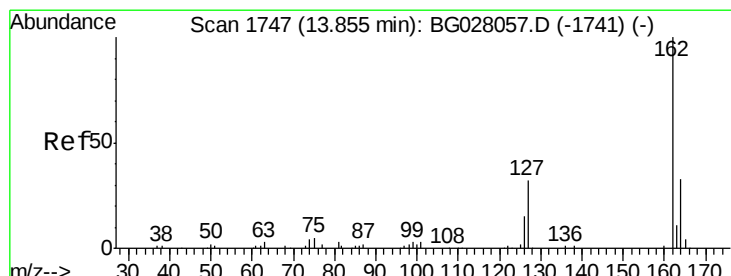
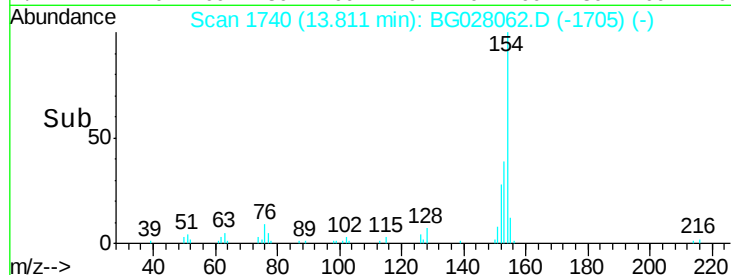
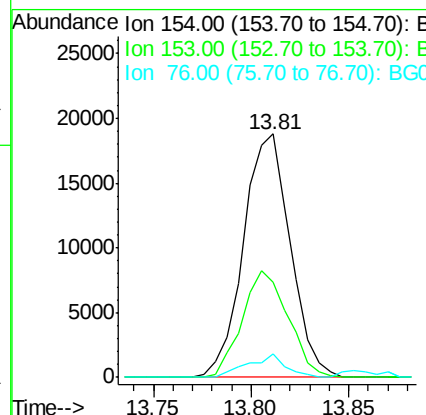
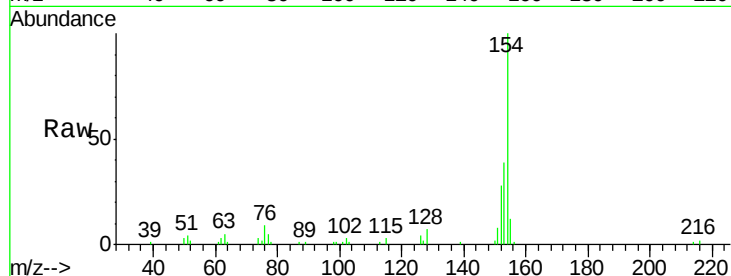
#41
 1,1'-Biphenyl
 Concen: 3.970 ng/ul
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	34.0	51.0
76	9.4	8.4	12.6

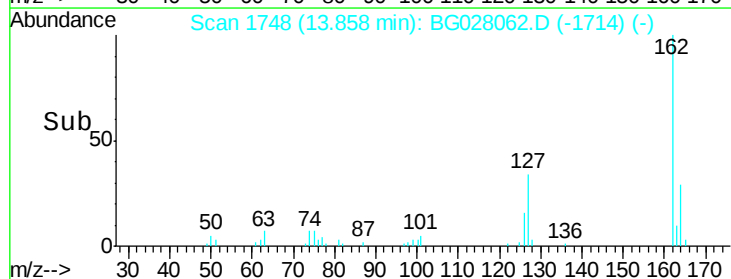
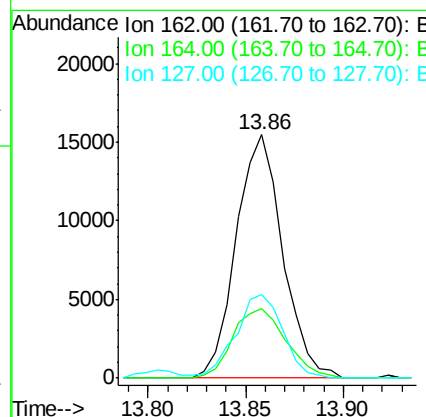
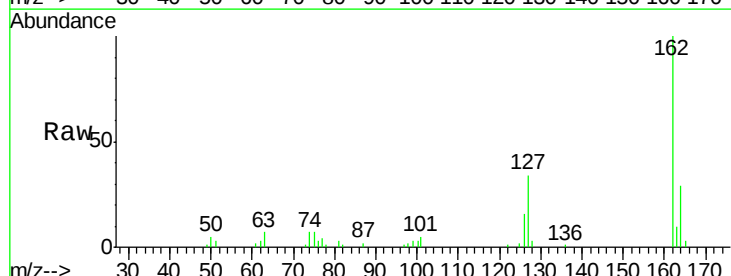
Manual Integrations
 APPROVED

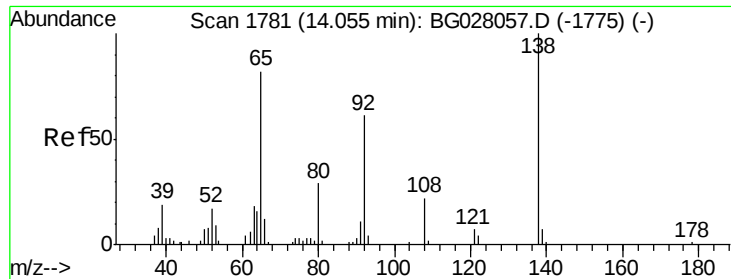
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#42
 2-Chloronaphthalene
 Concen: 4.024 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
162	100		
164	28.7	26.2	39.4
127	34.4	29.5	44.3





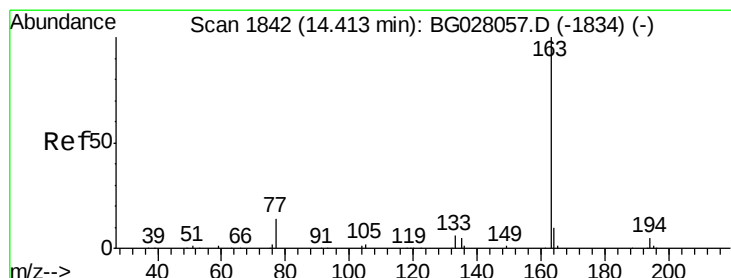
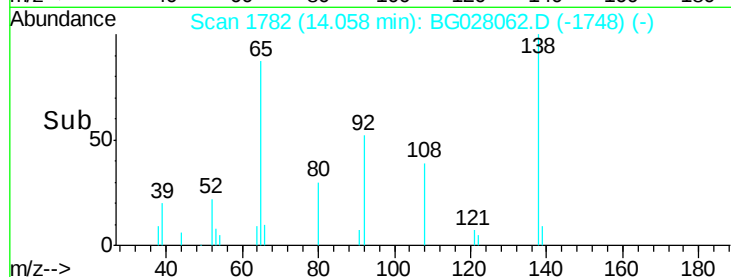
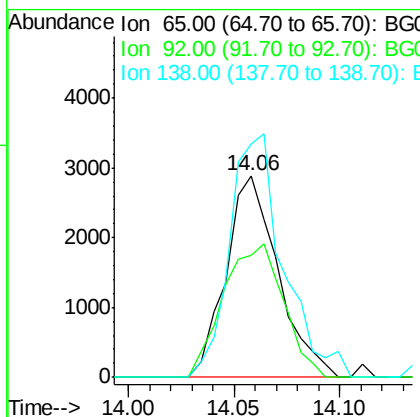
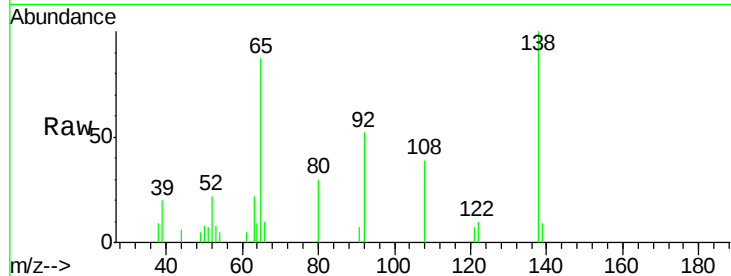
#43
2-Nitroaniline
Concen: 3.306 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion: 65 Resp: 4930
Ion Ratio Lower Upper
65 100
92 60.2 57.0 85.4
138 115.4 87.2 130.8

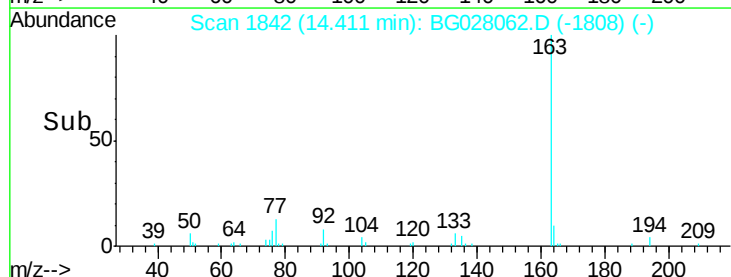
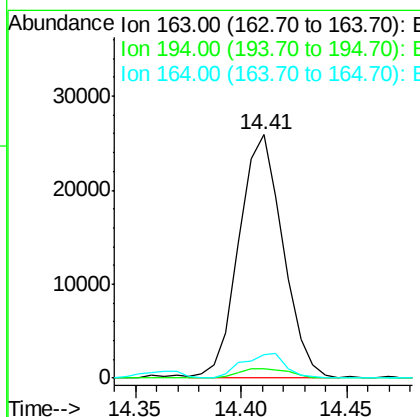
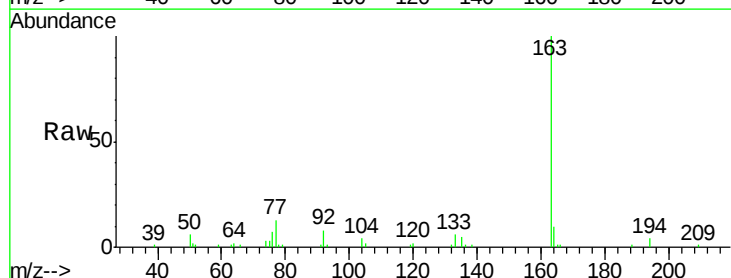
Manual Integrations
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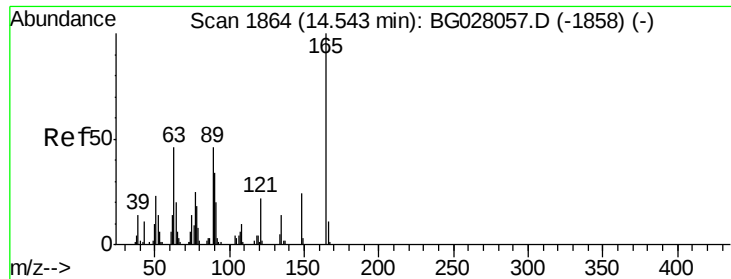
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#45
Dimethylphthalate
Concen: 4.178 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:163 Resp: 37393
Ion Ratio Lower Upper
163 100
194 4.0 4.0 6.0#
164 9.7 8.4 12.6





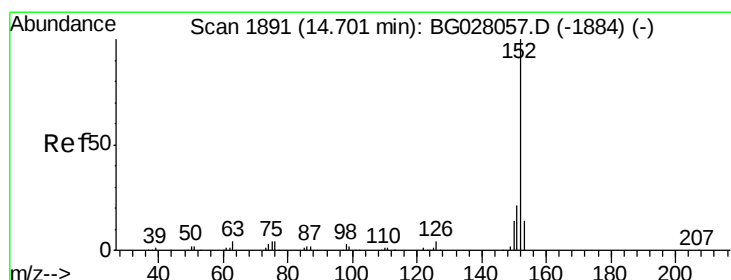
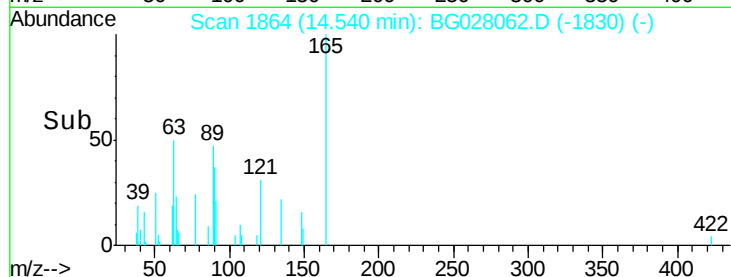
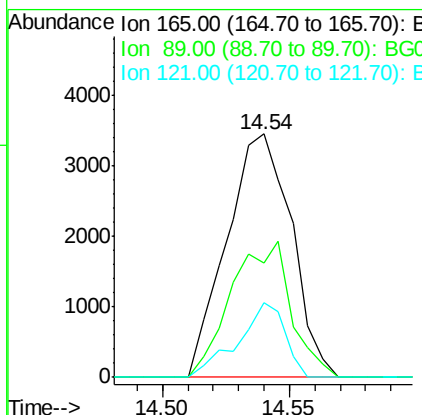
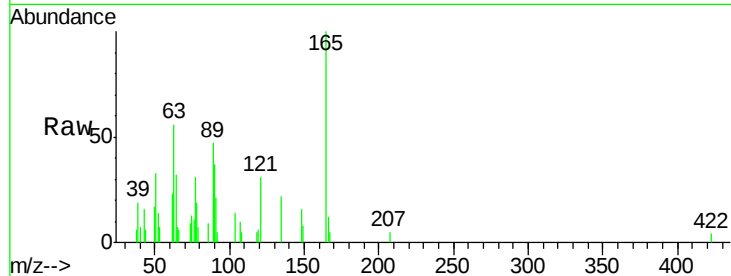
#46
 2,6-Dinitrotoluene
 Concen: 3.410 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	47.2	43.8	65.8
121	30.7	17.8	26.6#

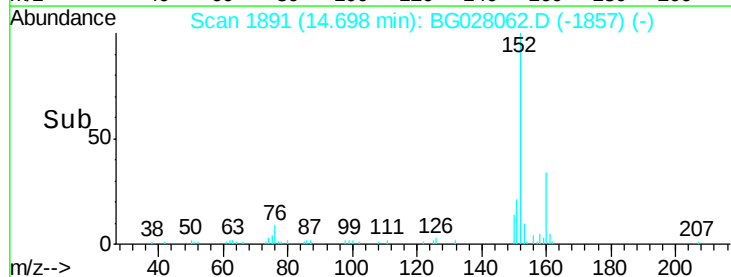
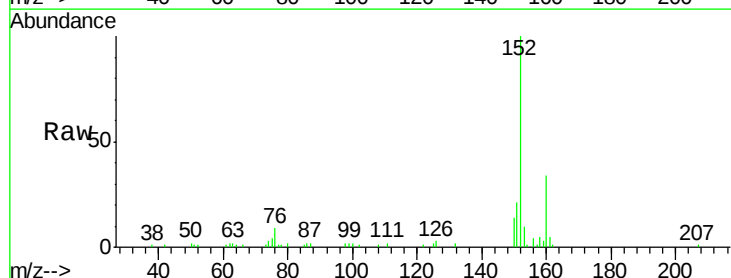
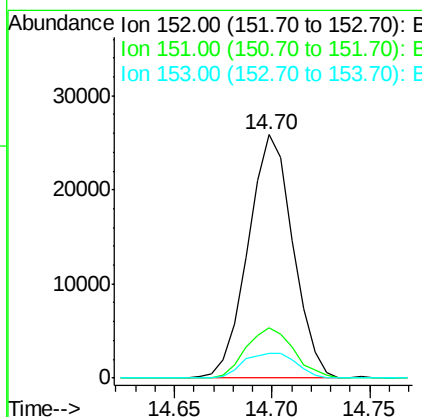
Manual Integrations
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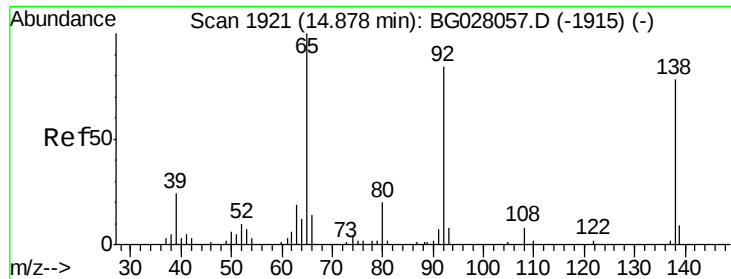
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#48
 Acenaphthylene
 Concen: 4.112 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.5	16.1	24.1
153	10.4	10.8	16.2#





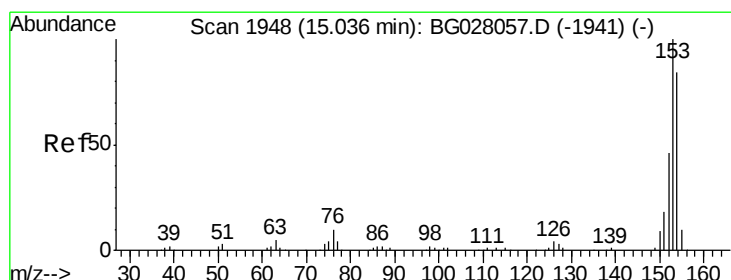
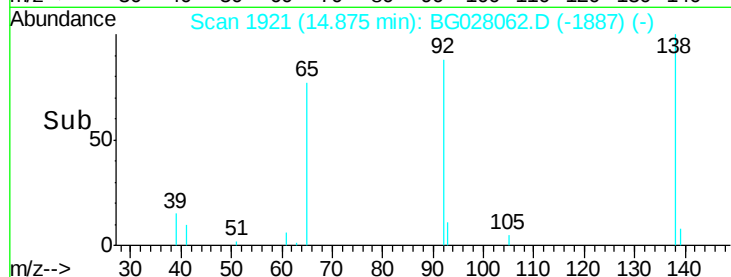
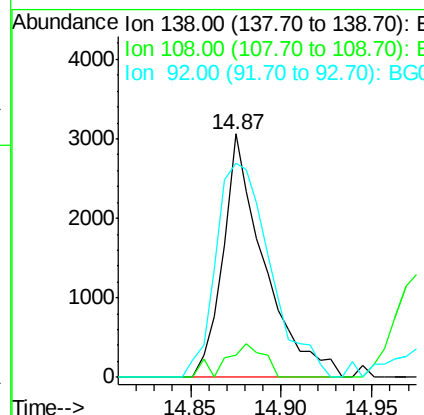
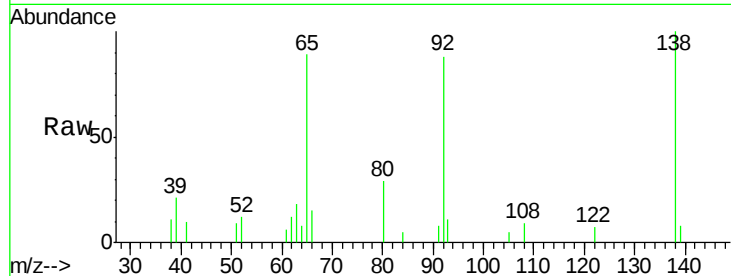
#49
3-Nitroaniline
Concen: 3.232 ng/ul
RT: 14.87 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.6	11.4
92	88.1	94.2	141.2#

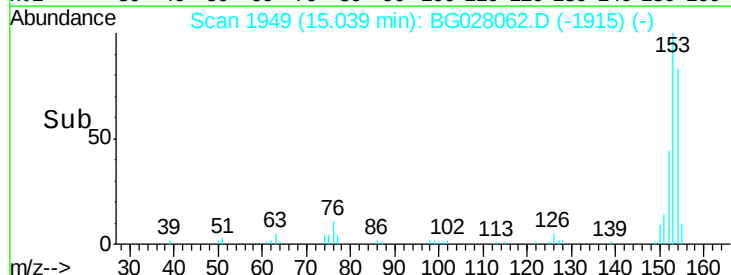
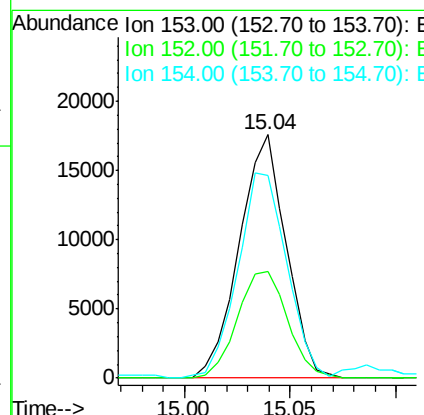
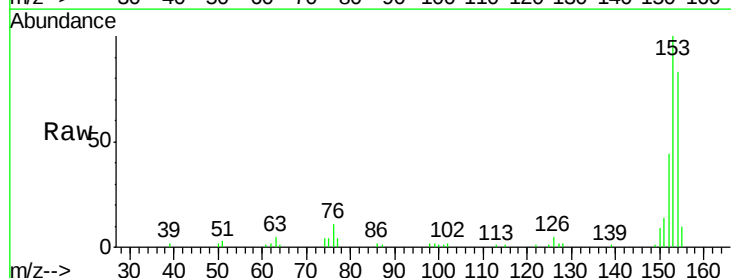
Manual Integrations
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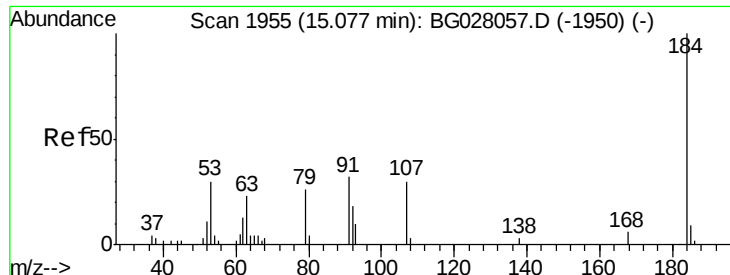
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#50
Acenaphthene
Concen: 3.939 ng/ul
RT: 15.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
153	100		
152	43.6	37.9	56.9
154	83.1	69.8	104.6





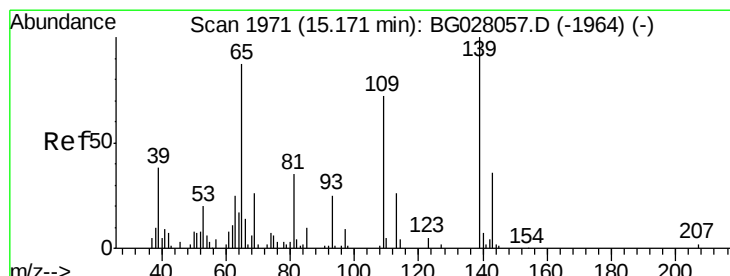
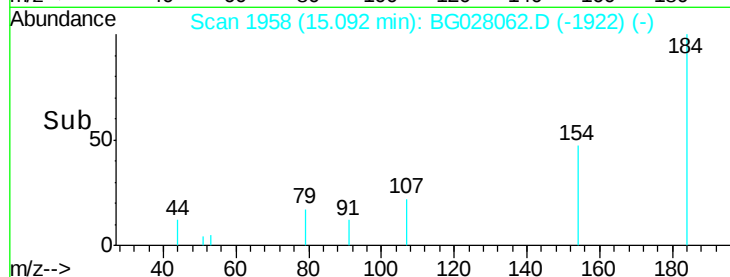
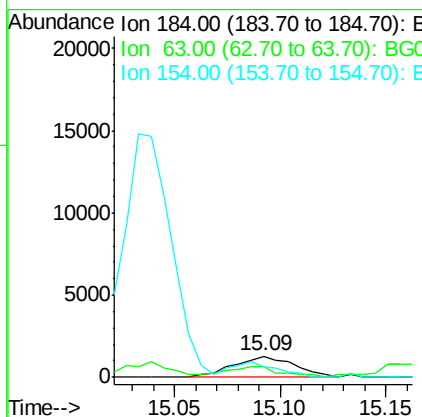
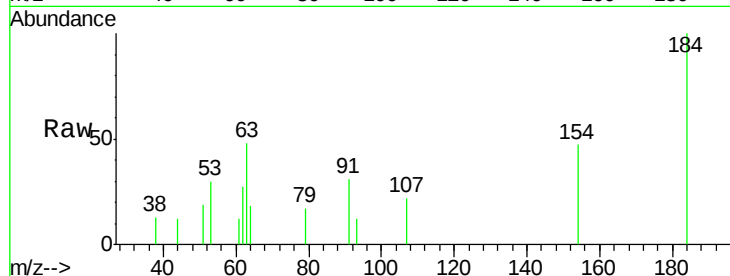
#51
 2,4-Dinitrophenol
 Concen: 2.237 ng/ul
 RT: 15.09 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2565		
63	47.6	39.7	59.5	
154	46.6	45.0	67.6	

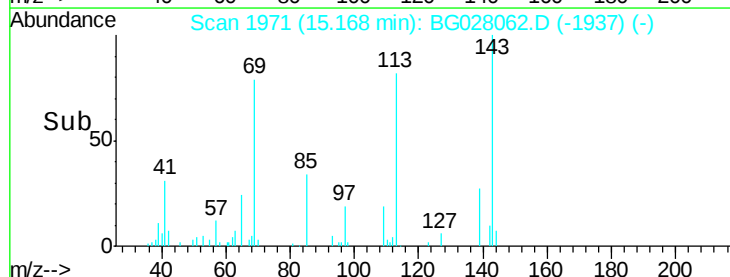
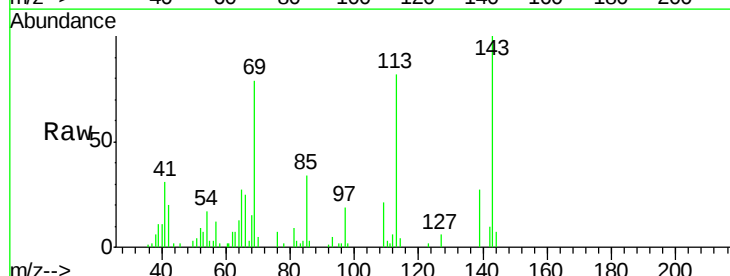
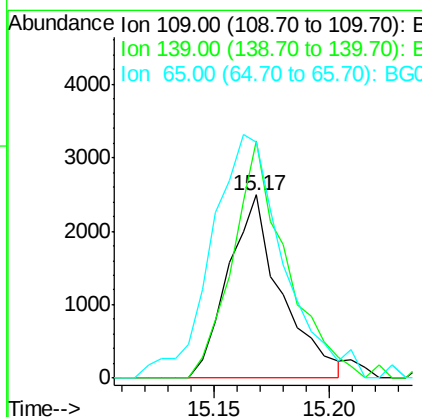
Manual Integrations
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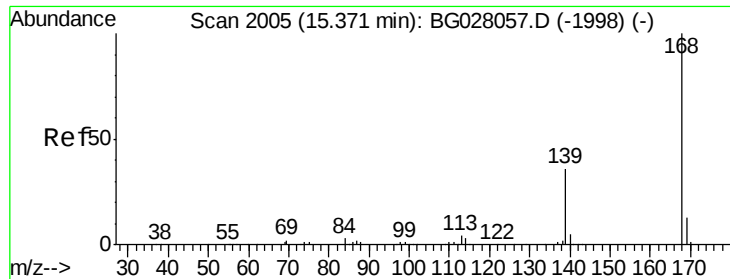
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#53
 4-Nitrophenol
 Concen: 3.365 ng/ul
 RT: 15.17 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	4016		
139	129.6	91.2	136.8	
65	128.5	92.6	139.0	





#54

Dibenzenofuran

Concen: 4.108 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-05

Tgt Ion:168 Resp: 42834

Ion Ratio Lower Upper

168 100

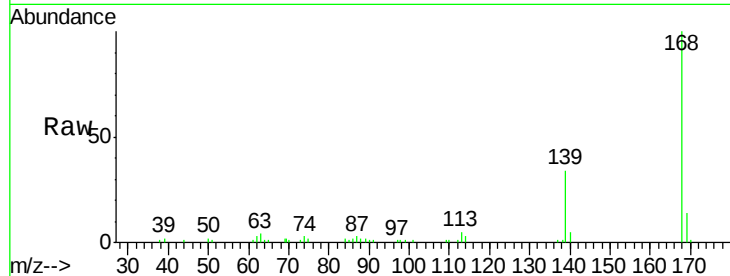
139 34.0 31.0 46.4

Manual Integrations

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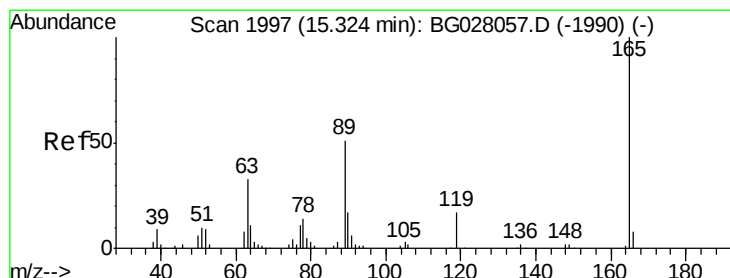
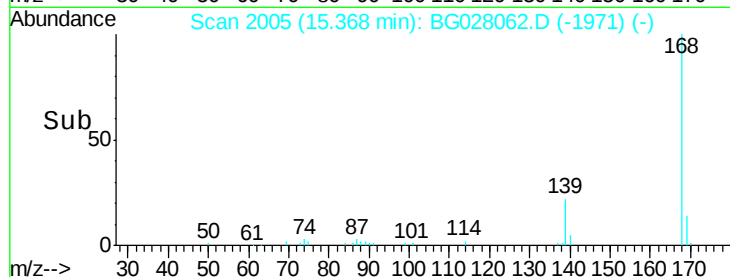
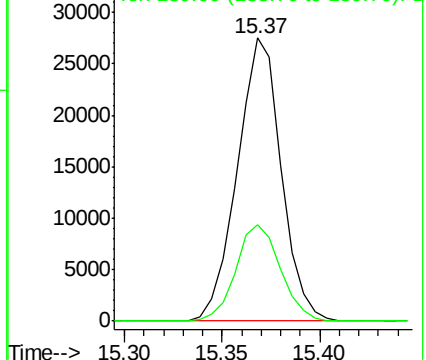
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.757 ng/ul

RT: 15.33 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

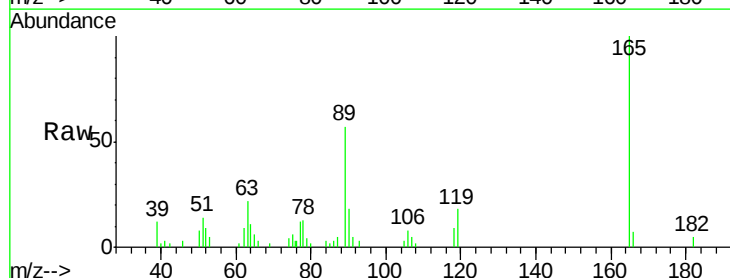
Tgt Ion:165 Resp: 10081

Ion Ratio Lower Upper

165 100

63 21.9 31.4 47.0#

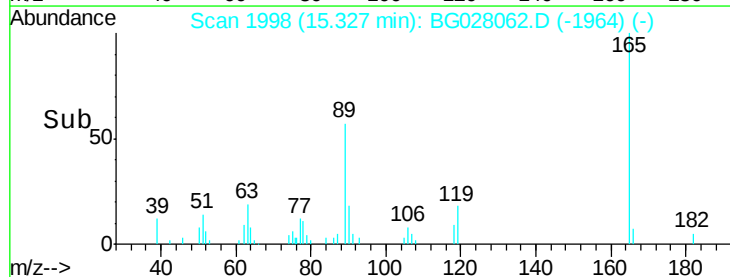
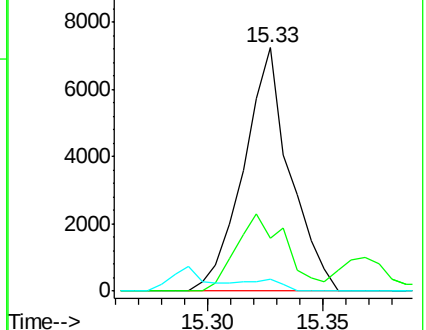
182 4.8 2.7 4.1#

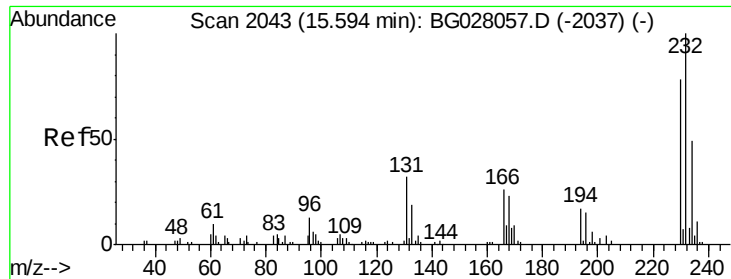


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





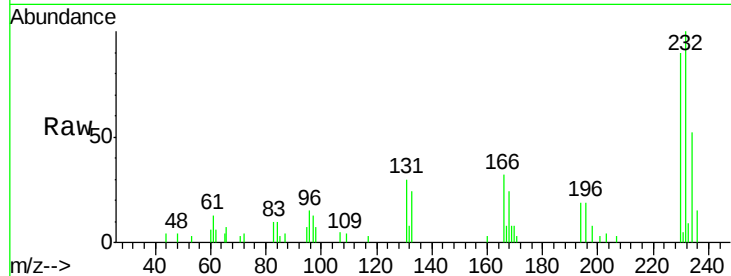
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.339 ng/ul
 RT: 15.59 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

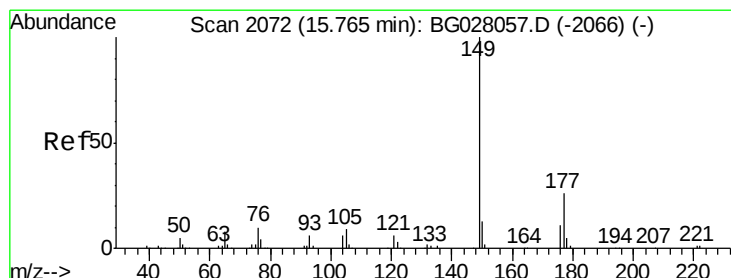
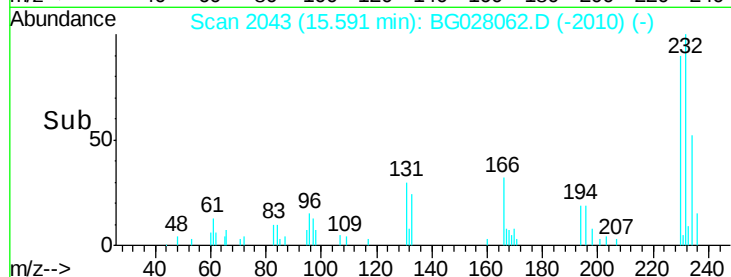
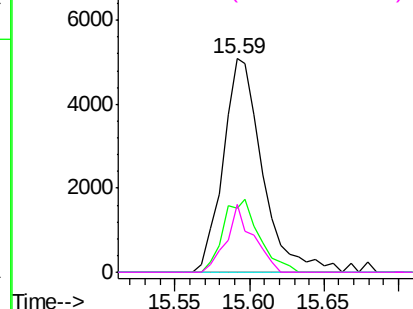
Tgt Ion:	232	Resp:	9376
Ion Ratio	Lower	Upper	
232	100		
131	30.2	27.1	40.7
130	0.0	0.0	0.0
166	31.6	20.0	30.0#

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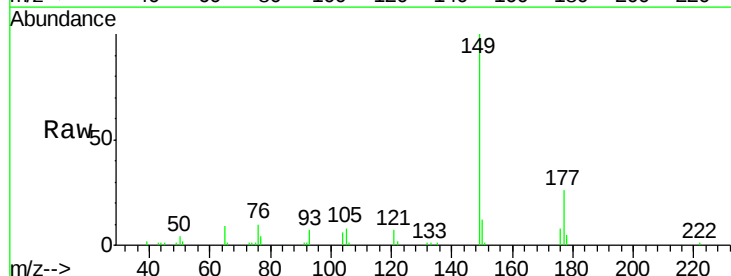


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

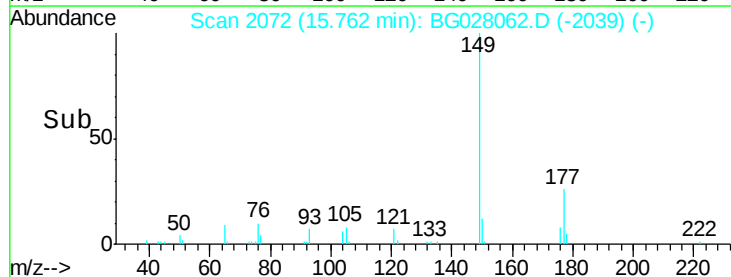
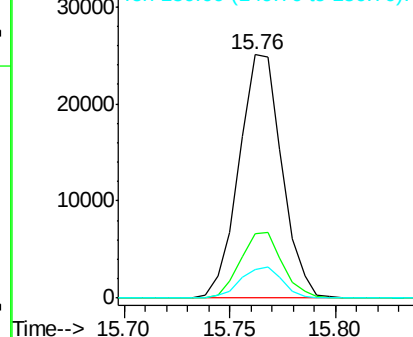


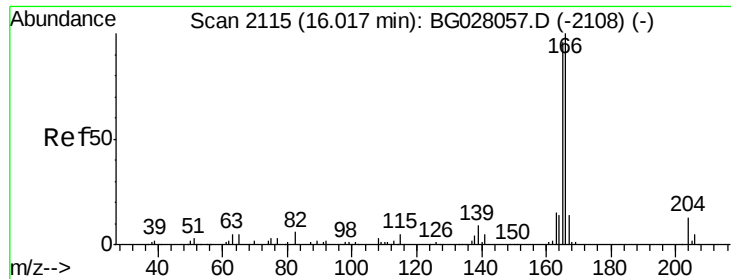
#57
 Diethylphthalate
 Concen: 3.764 ng/ul
 RT: 15.76 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion:	149	Resp:	35367
Ion Ratio	Lower	Upper	
149	100		
177	26.3	19.3	28.9
150	11.6	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: 4.030 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

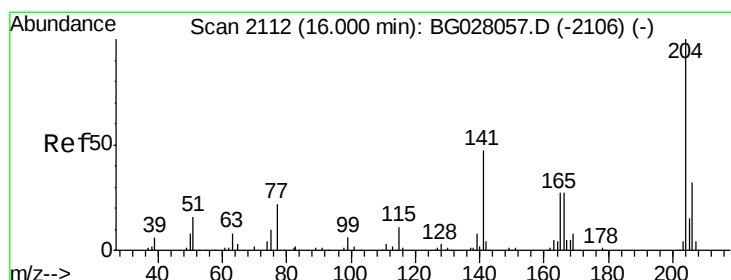
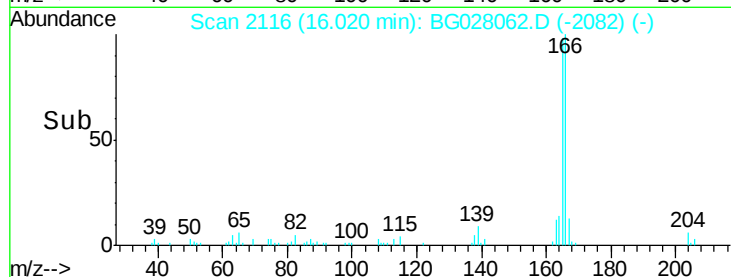
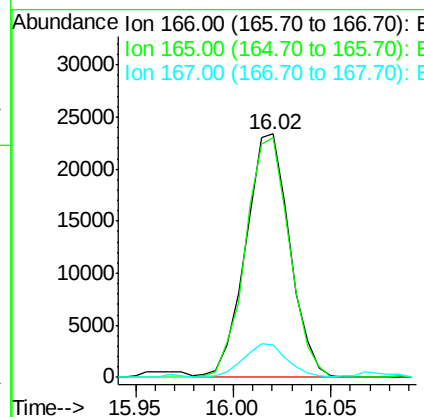
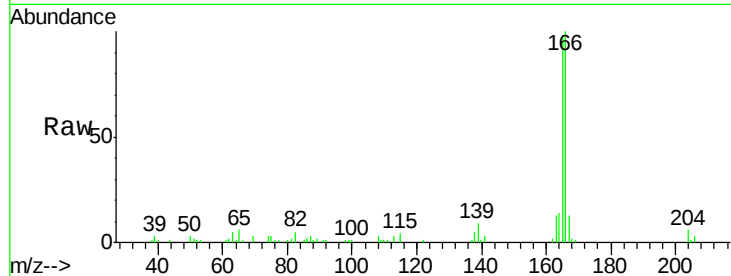
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	166	Resp:	36456
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.4	117.6
167	13.3	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 4.171 ng/ul

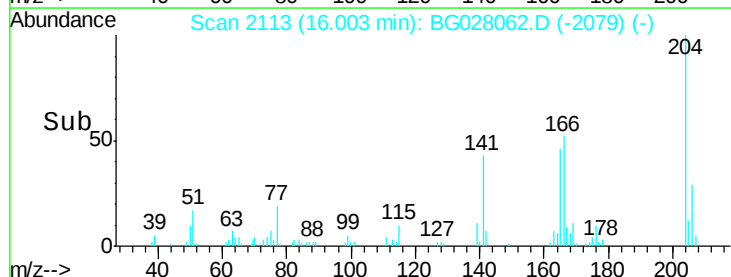
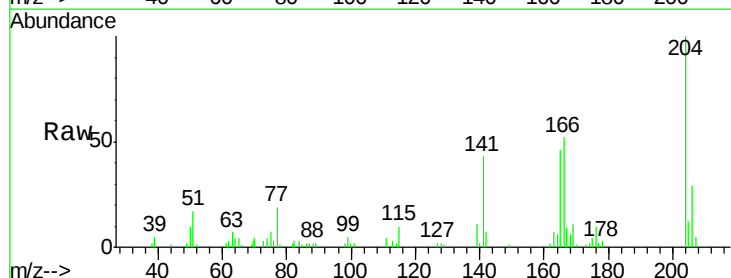
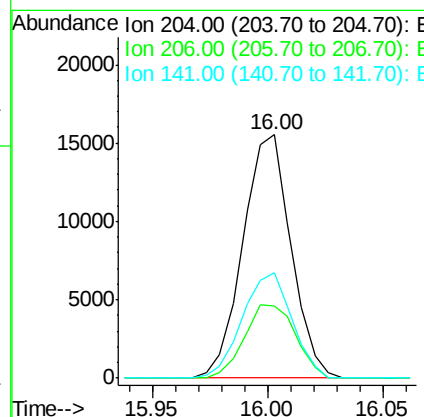
RT: 16.00 min Scan# 2113

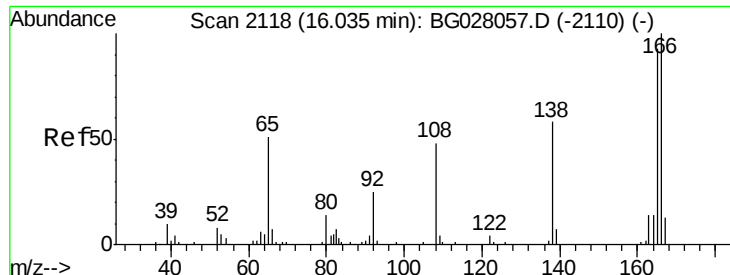
Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Tgt Ion:	204	Resp:	22539
Ion Ratio	Lower	Upper	
204	100		
206	29.4	26.6	40.0
141	43.5	40.7	61.1





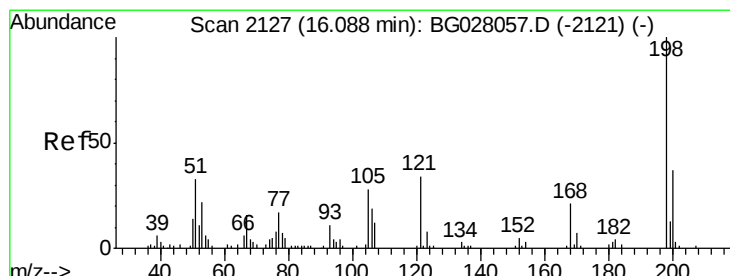
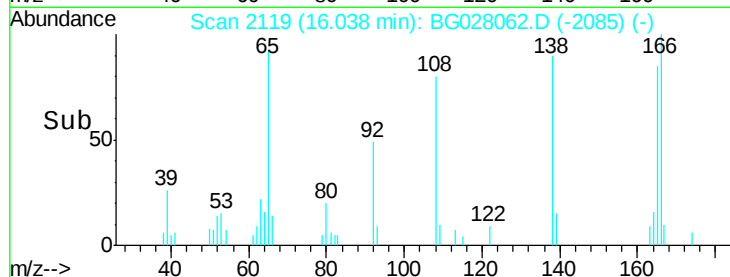
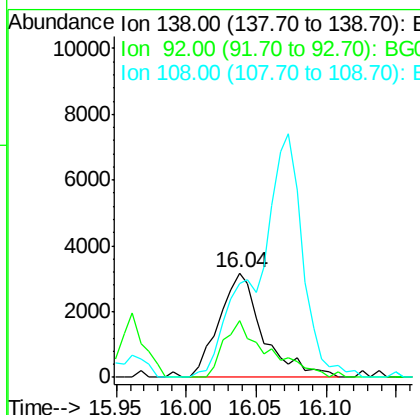
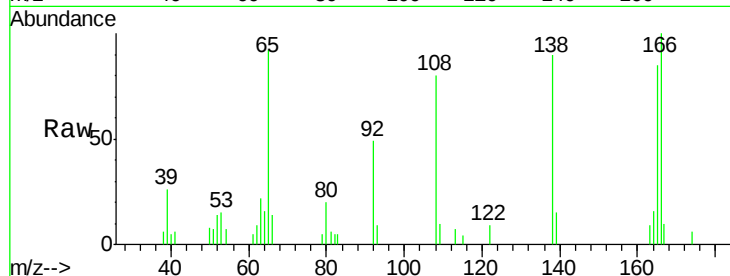
#61
4-Nitroaniline
Concen: 3.875 ng/ul m
RT: 16.04 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:138 Resp: 6871
Ion Ratio Lower Upper
138 100
92 54.6 38.2 57.4
108 89.4 70.0 105.0

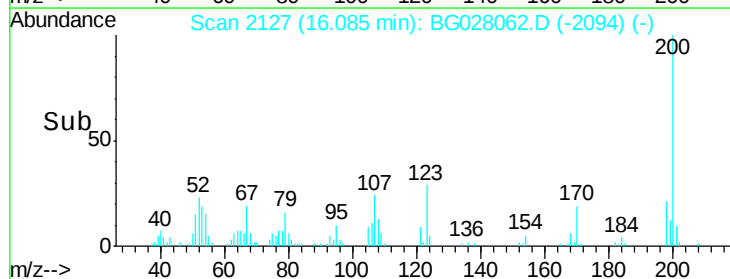
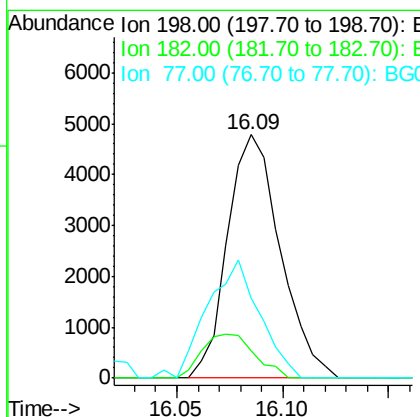
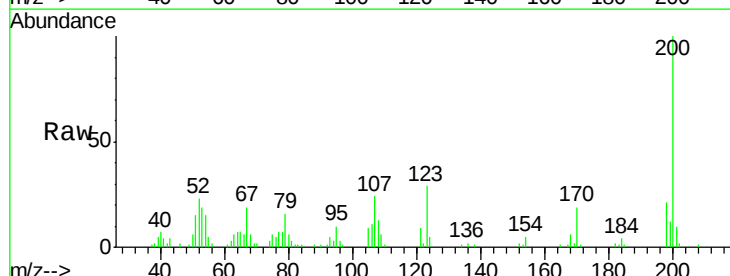
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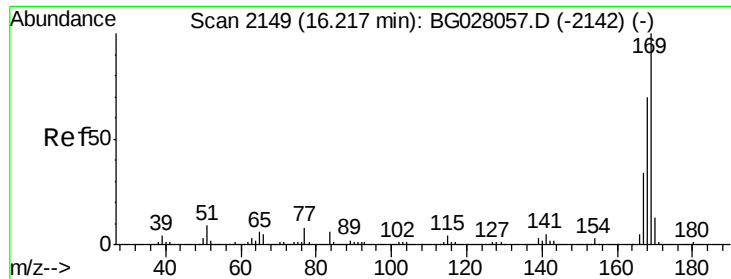
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.944 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:198 Resp: 8292
Ion Ratio Lower Upper
198 100
182 11.3 3.5 5.3#
77 32.9 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 4.010 ng/ul

RT: 16.21 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

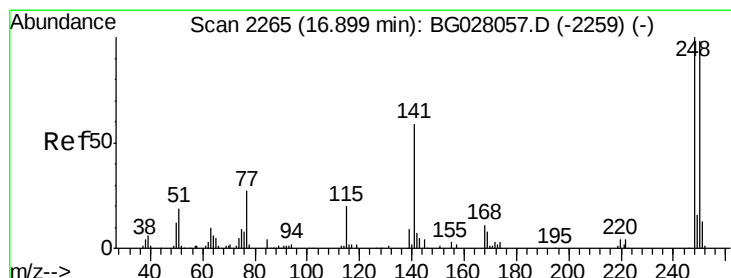
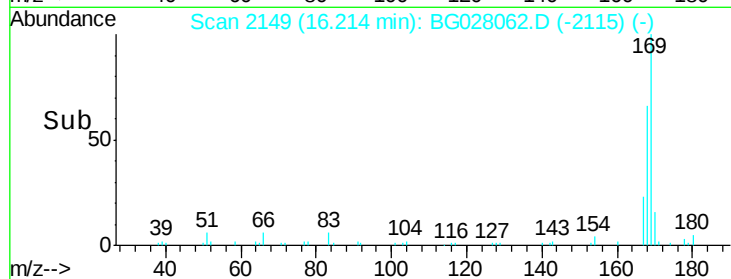
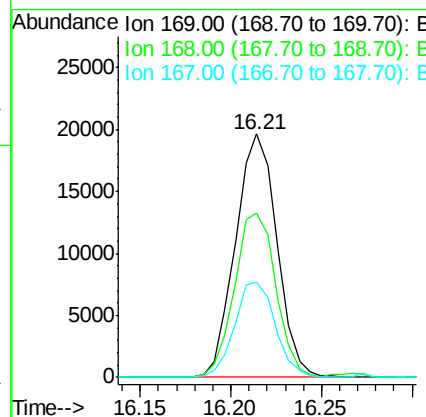
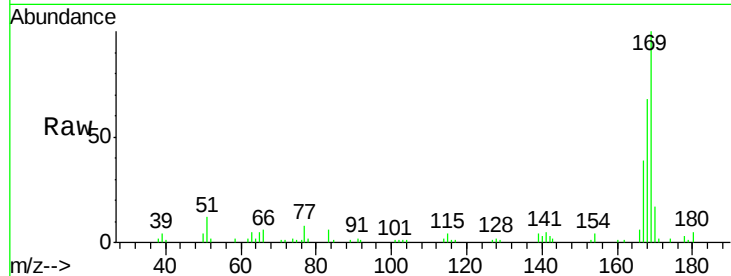
ClientSampleId :

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Tgt Ion:	169	Resp:	31192
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.8	80.8
167	39.3	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.878 ng/ul

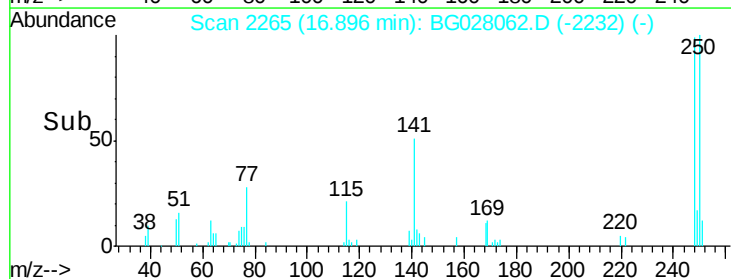
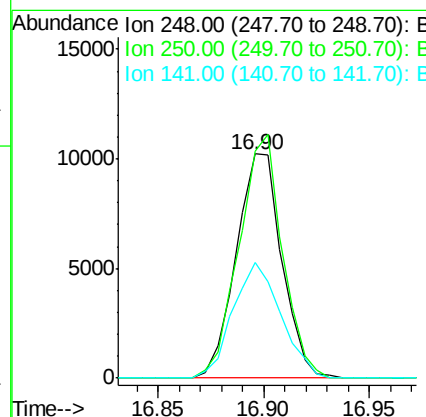
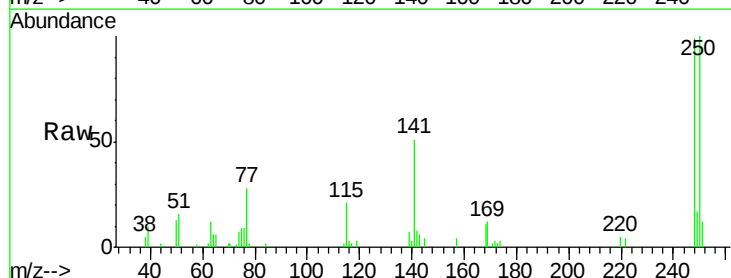
RT: 16.90 min Scan# 2265

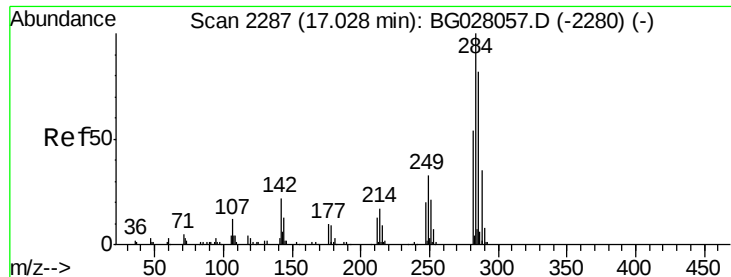
Delta R.T. -0.01 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Tgt Ion:	248	Resp:	15366
Ion Ratio	Lower	Upper	
248	100		
250	101.4	79.0	118.4
141	51.4	51.9	77.9#





#67

Hexachlorobenzene

Concen: 4.099 ng/ul

RT: 17.03 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

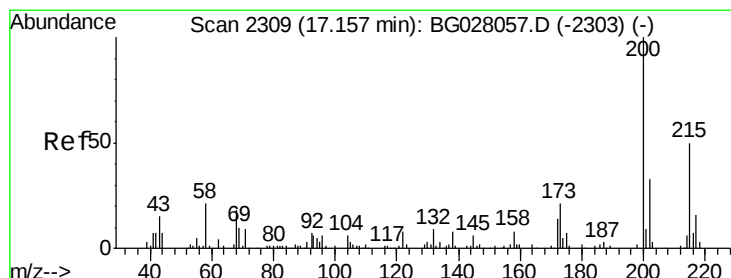
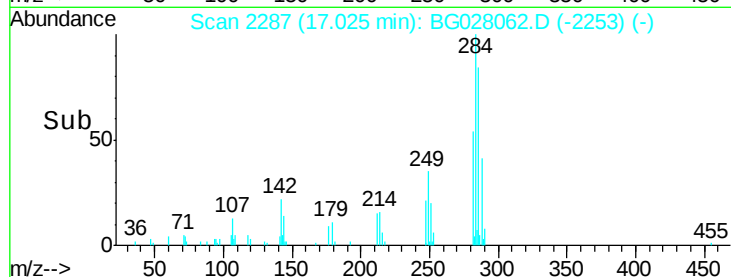
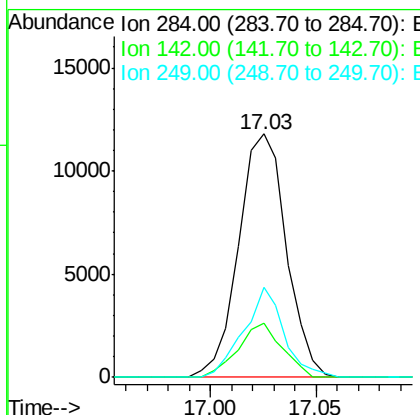
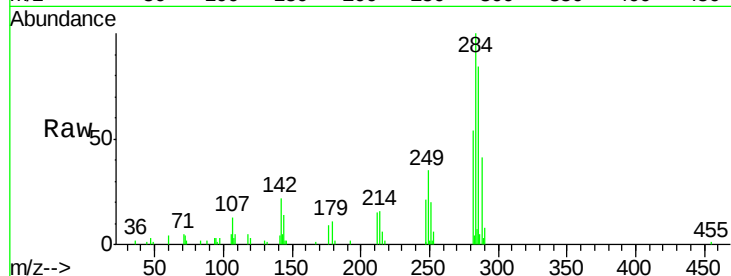
ClientSampleId :

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Tgt Ion:	284	Resp:	18470
Ion Ratio	Lower	Upper	
284	100		
142	22.3	21.3	31.9
249	36.9	26.3	39.5

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#68

Atrazine

Concen: 3.573 ng/ul

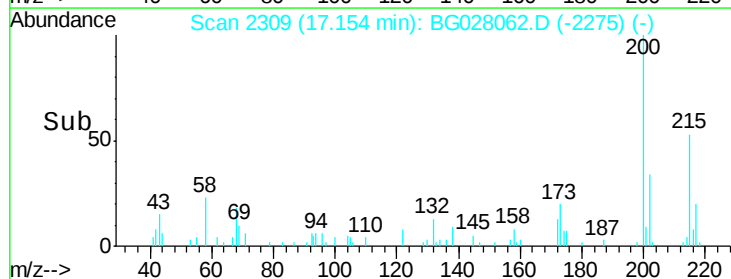
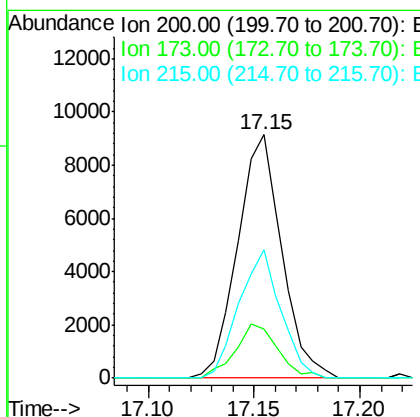
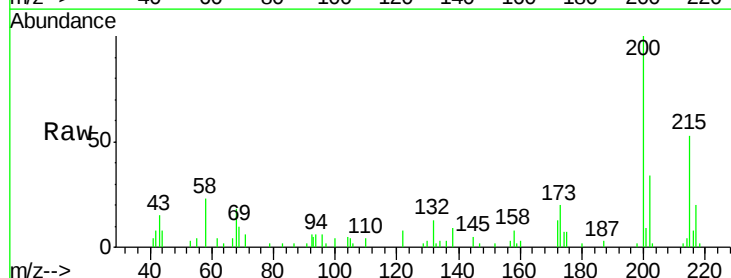
RT: 17.15 min Scan# 2309

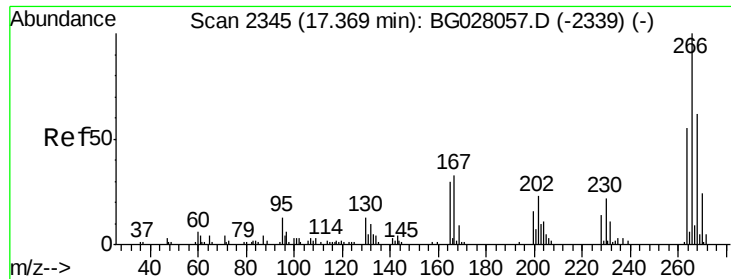
Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Tgt Ion:	200	Resp:	13260
Ion Ratio	Lower	Upper	
200	100		
173	20.2	20.6	31.0#
215	52.9	39.8	59.6





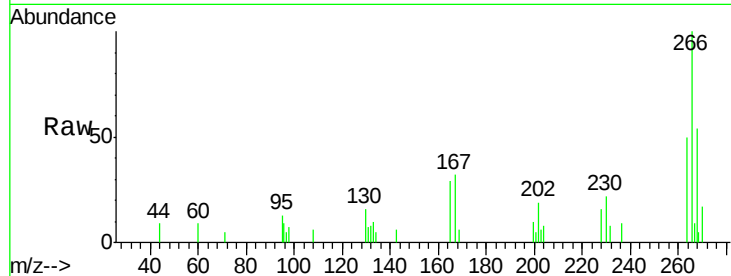
#69
 Pentachlorophenol
 Concen: 2.470 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

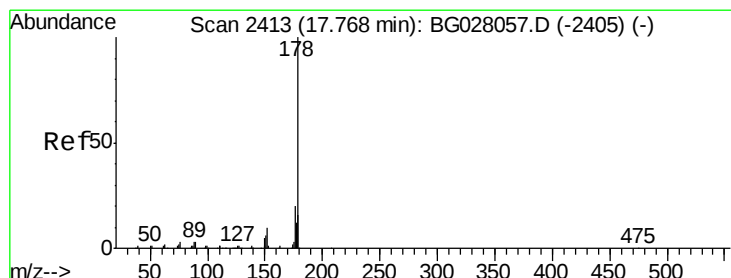
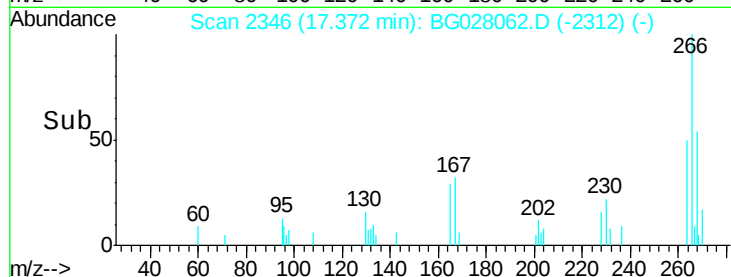
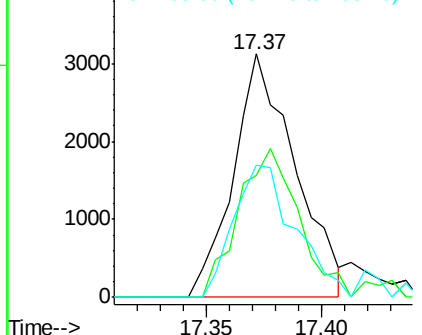
Tgt Ion:	266	Resp:	5810
Ion Ratio	Lower	Upper	
266	100		
264	50.2	48.2	72.4
268	59.3	52.3	78.5

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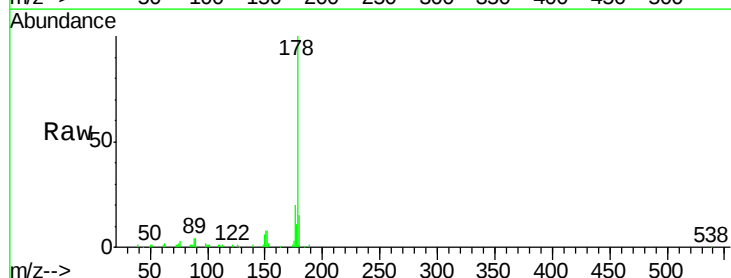


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

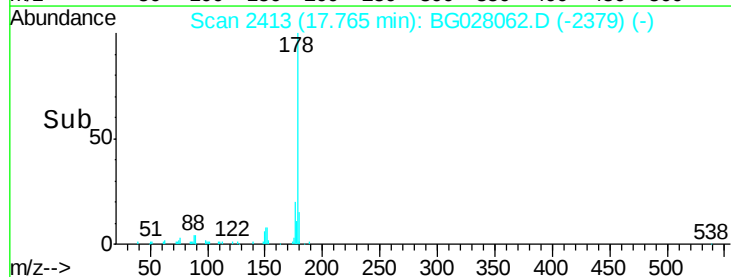
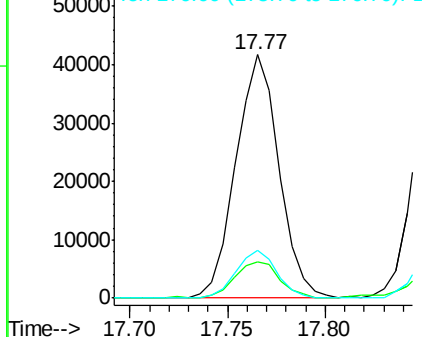


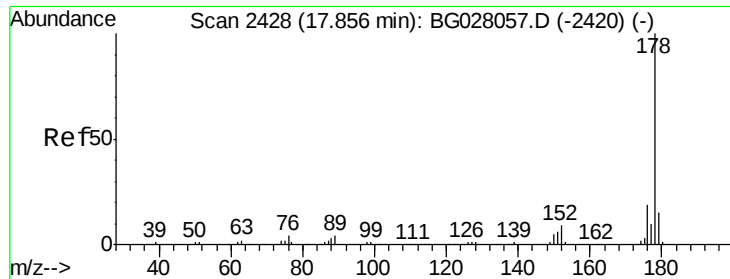
#70
 Phenanthrene
 Concen: 4.139 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion:	178	Resp:	63404
Ion Ratio	Lower	Upper	
178	100		
179	15.0	12.3	18.5
176	19.6	15.4	23.0



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





#72

Anthracene

Concen: 4.128 ng/uL

RT: 17.85 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

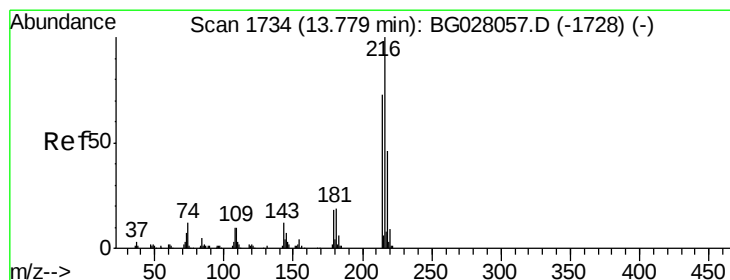
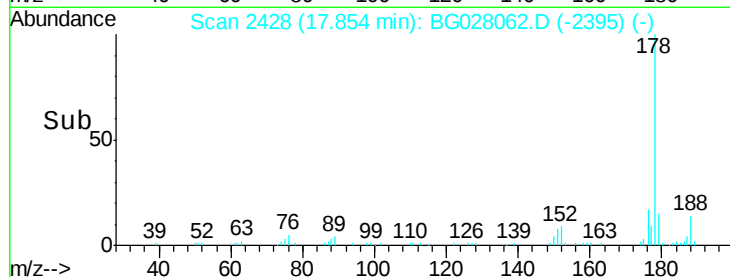
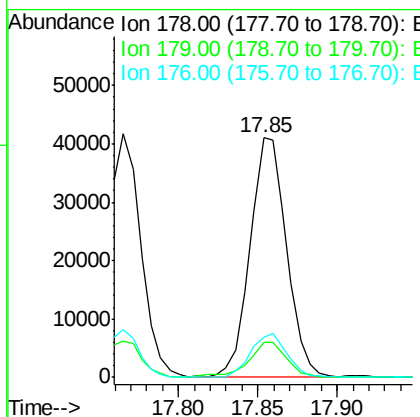
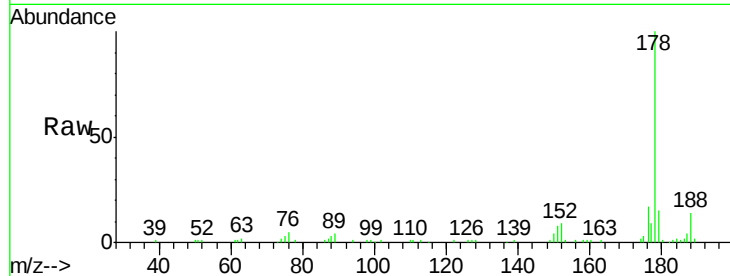
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.5	13.4	20.2
176	16.8	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.996 ng/uL

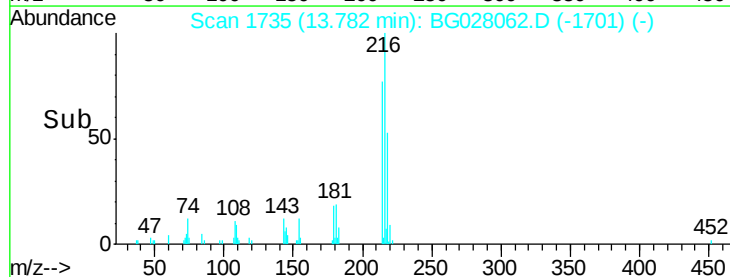
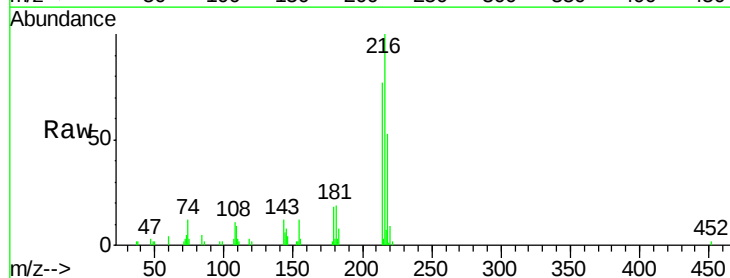
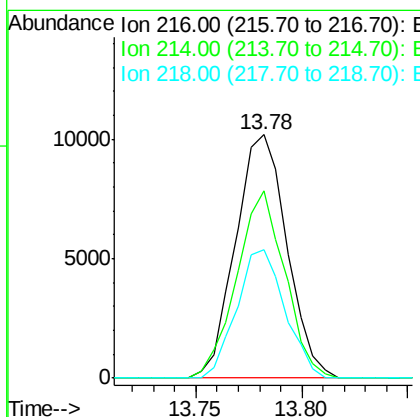
RT: 13.78 min Scan# 1735

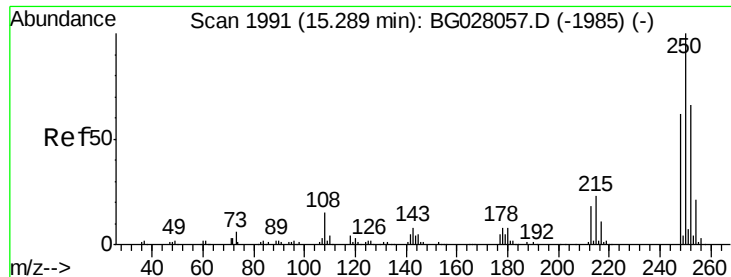
Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	64.1	96.1
218	52.5	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.884 ng/uL

RT: 15.29 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

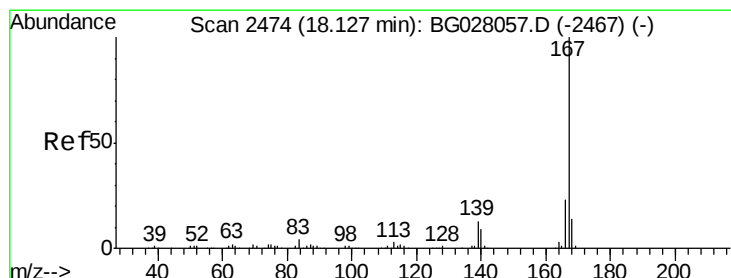
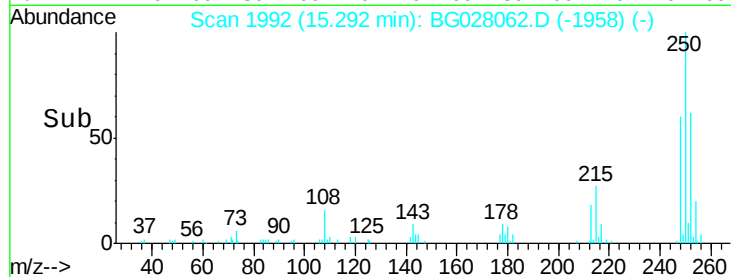
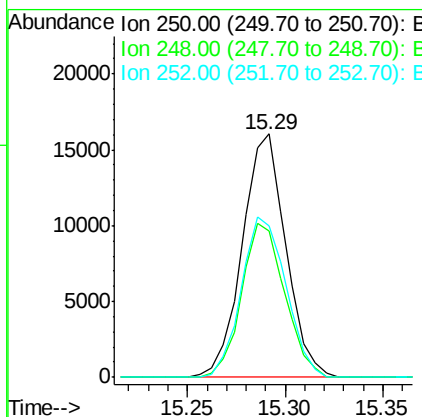
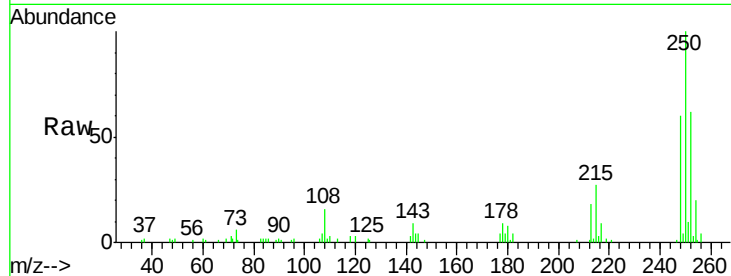
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	250	Resp:	24805
Ion Ratio	Lower	Upper	
250	100		
248	60.1	51.4	77.2
252	62.3	49.8	74.6

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#75

Carbazole

Concen: 3.872 ng/uL

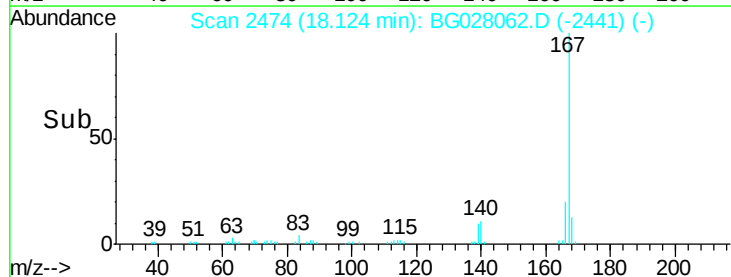
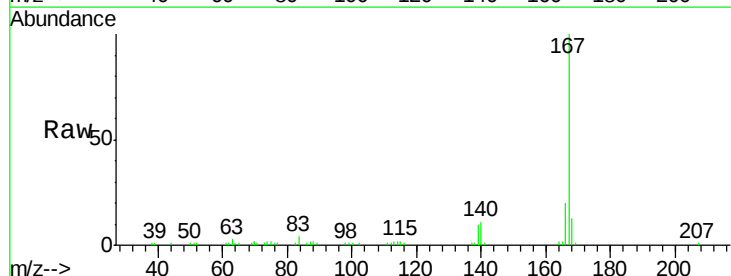
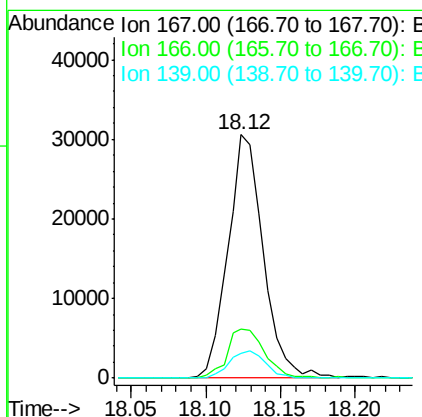
RT: 18.12 min Scan# 2474

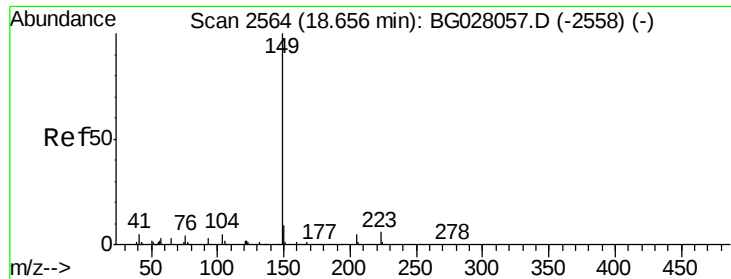
Delta R.T. -0.01 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Tgt Ion:	167	Resp:	50581
Ion Ratio	Lower	Upper	
167	100		
166	20.4	17.0	25.4
139	10.3	9.1	13.7





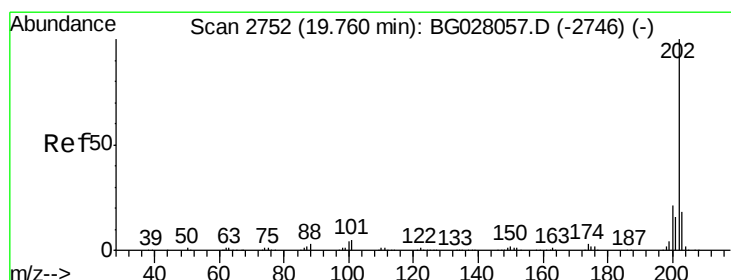
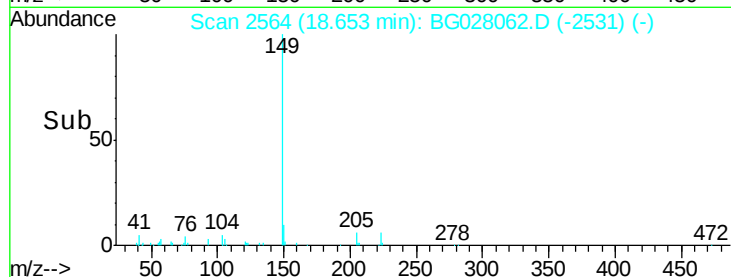
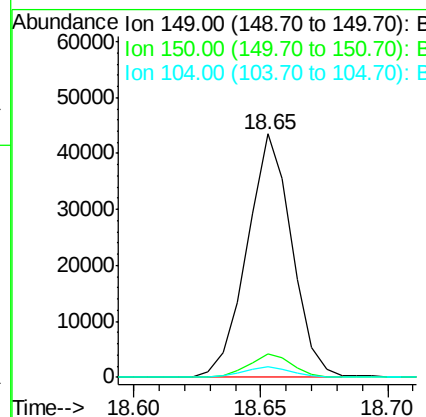
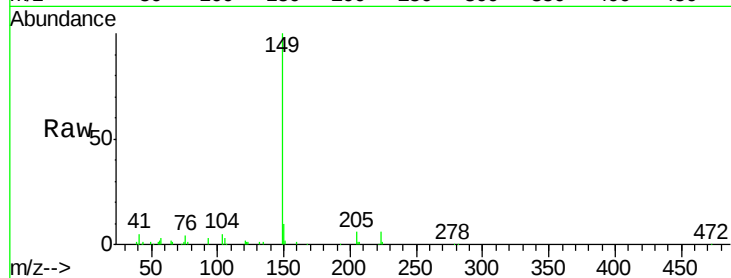
#76
Di-n-butylphthalate
Concen: 3.691 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	7.5	11.3
104	4.5	4.1	6.1

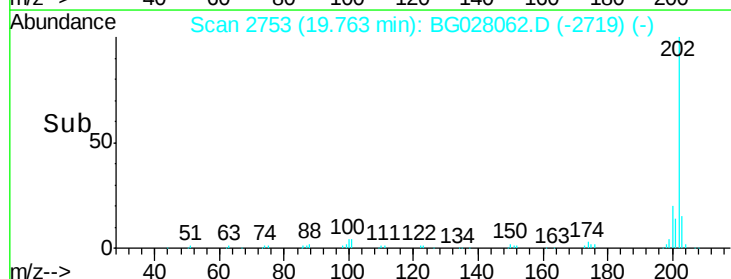
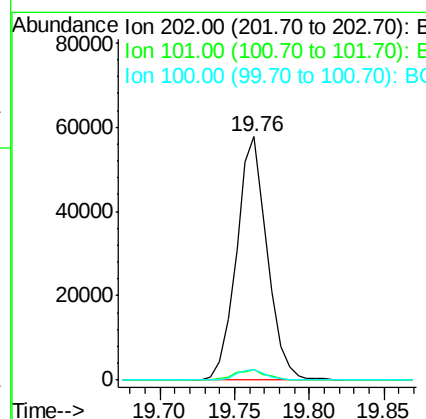
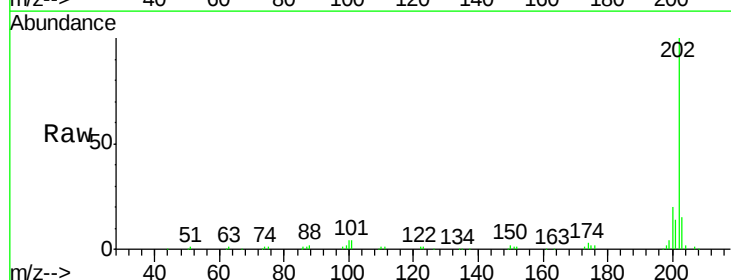
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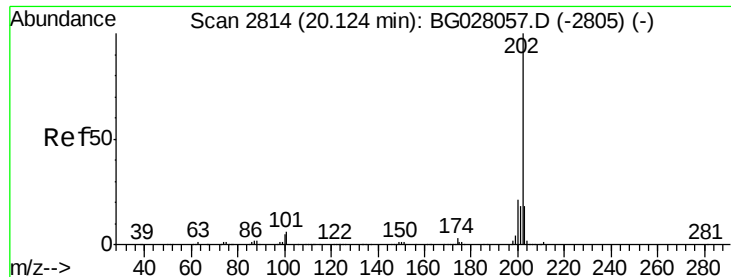
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#77
Fluoranthene
Concen: 4.219 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	4.3	6.1	9.1#
100	4.3	4.6	7.0#





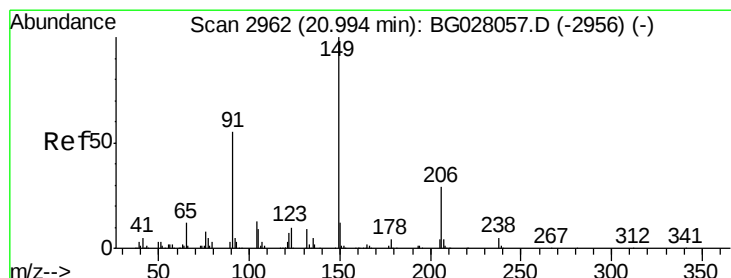
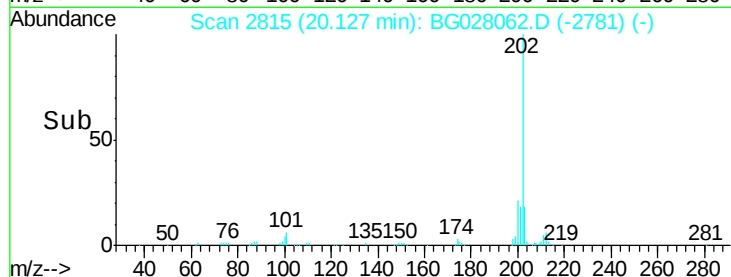
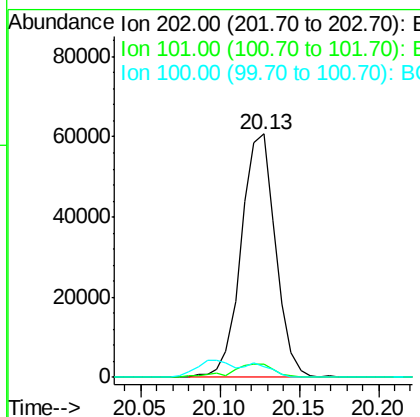
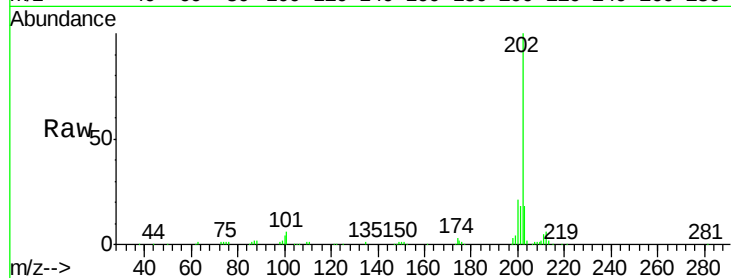
#80
Pyrene
Concen: 4.288 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.6	6.9	10.3#
100	4.5	5.6	8.4#

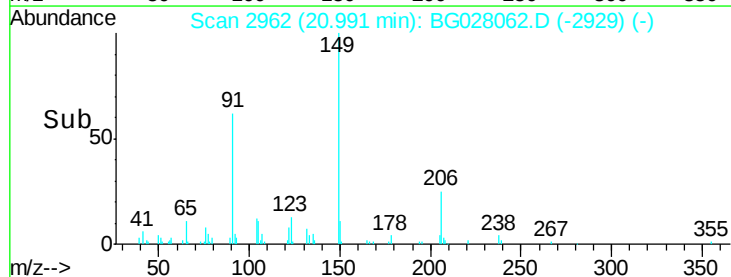
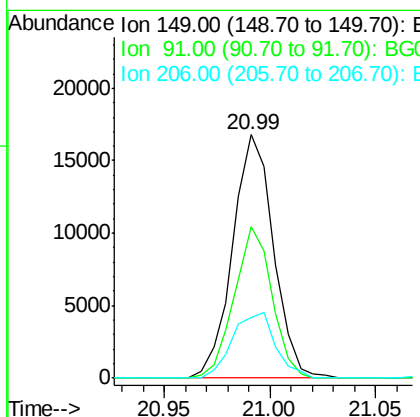
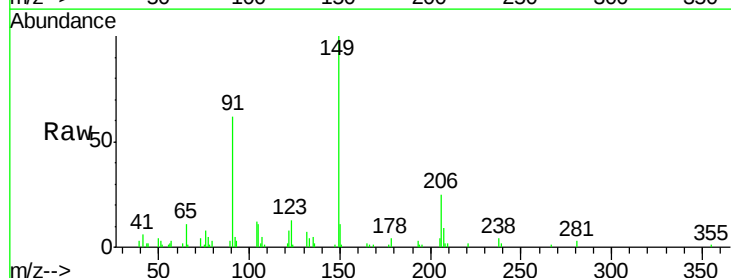
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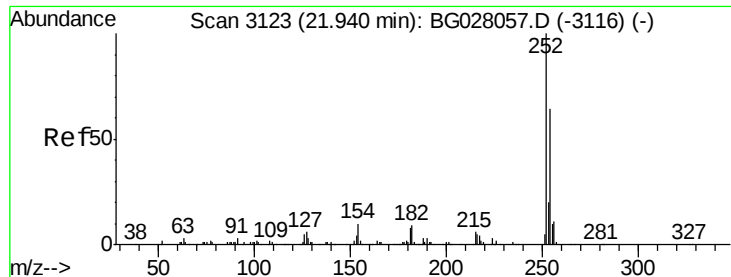
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#81
Butylbenzylphthalate
Concen: 3.562 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	62.4	53.4	80.0
206	24.7	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 3.188 ng/ul

RT: 21.94 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

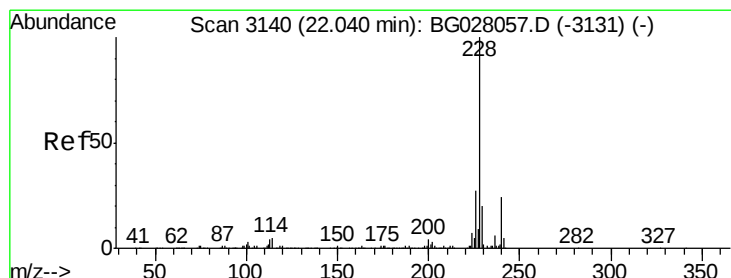
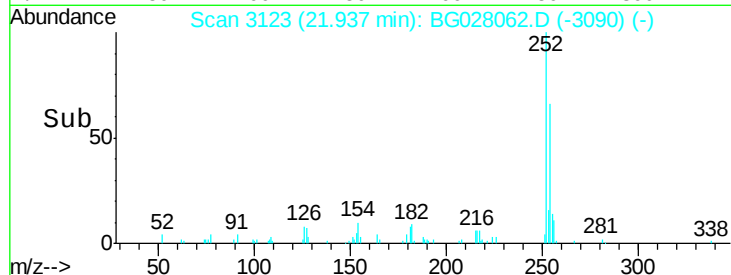
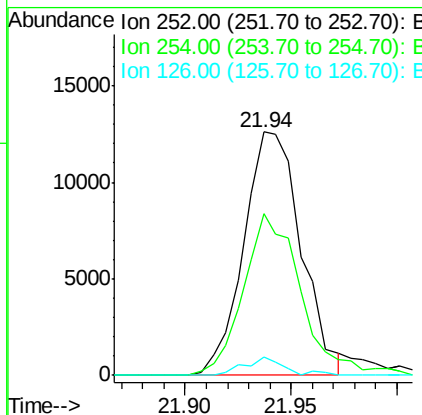
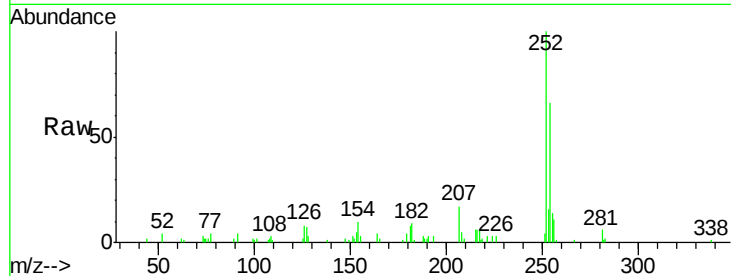
ClientSampleId :

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Tgt Ion:	252	Resp:	23820
Ion Ratio	Lower	Upper	
252	100		
254	66.2	52.8	79.2
126	7.7	6.9	10.3

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#83

Benzo(a)anthracene

Concen: 4.086 ng/ul

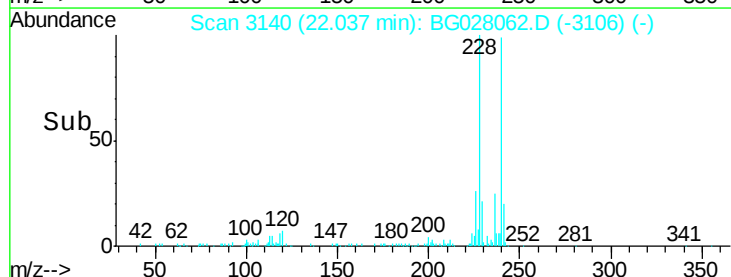
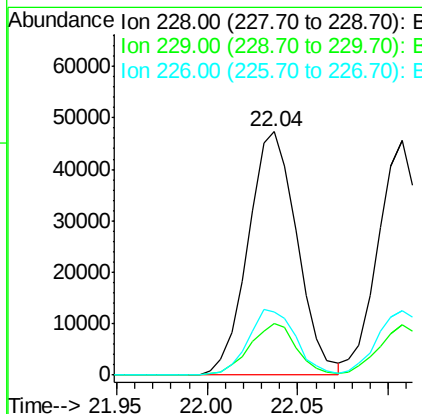
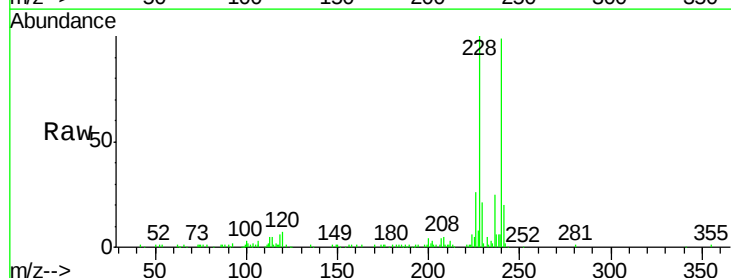
RT: 22.04 min Scan# 3140

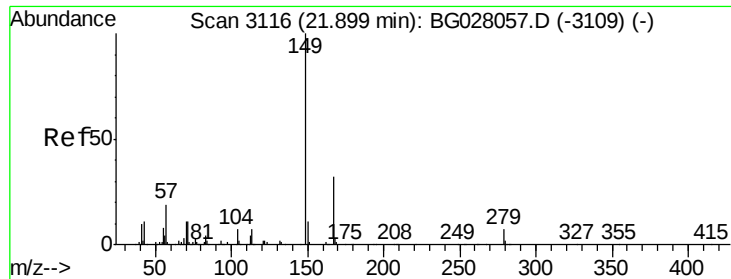
Delta R.T. -0.00 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Tgt Ion:	228	Resp:	88648
Ion Ratio	Lower	Upper	
228	100		
229	21.4	16.0	24.0
226	25.9	21.8	32.8





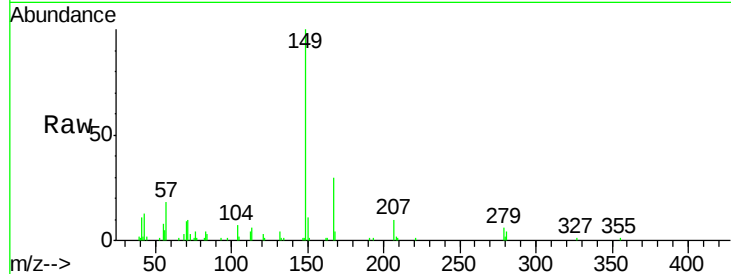
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.480 ng/ul
 RT: 21.90 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-05

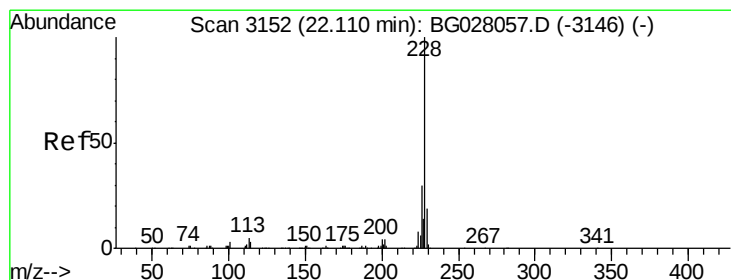
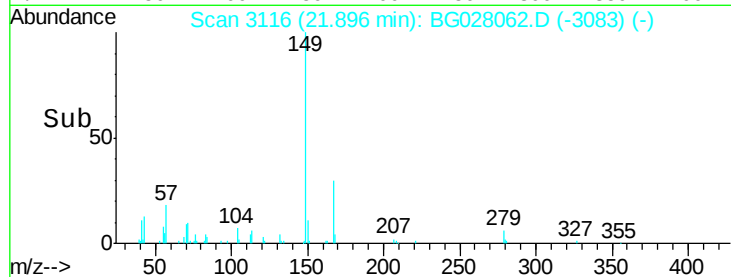
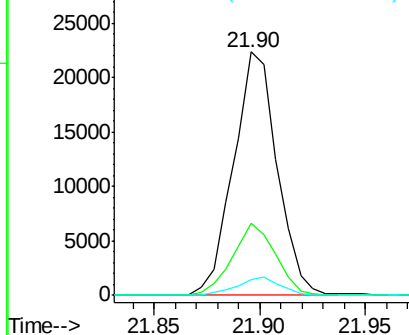
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.6
279	6.4	4.3	6.5

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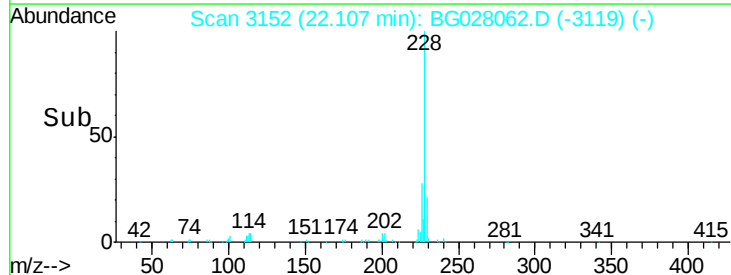
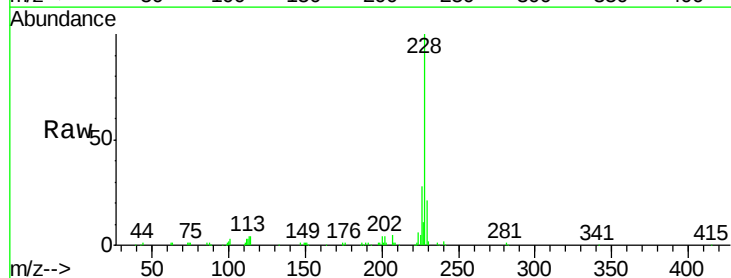
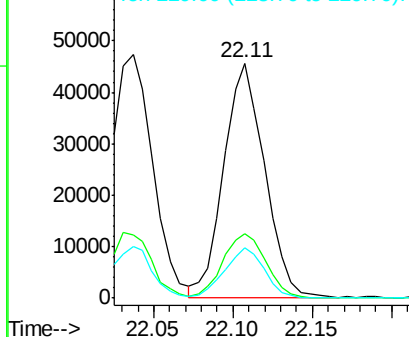
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

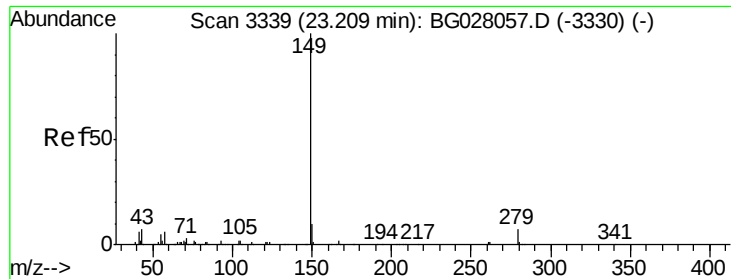


#85
 Chrysene
 Concen: 4.124 ng/ul
 RT: 22.11 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG028062.D
 Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.1	36.1
229	21.3	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: 3.337 ng/ul

RT: 23.21 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

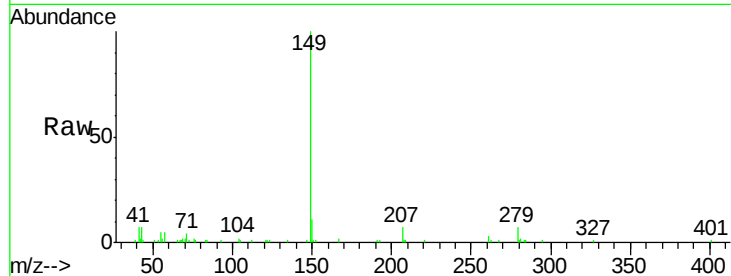
ClientSampleId :

MDL-S-ML-05

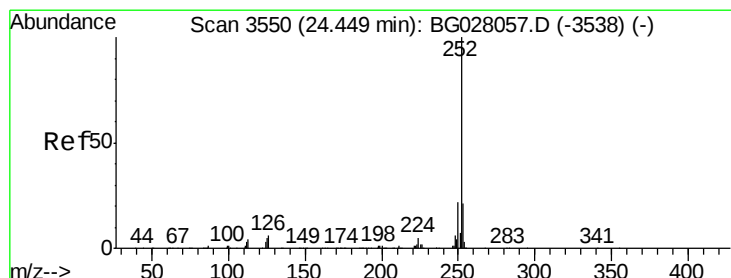
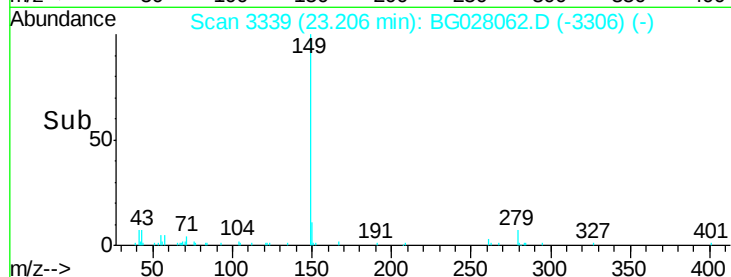
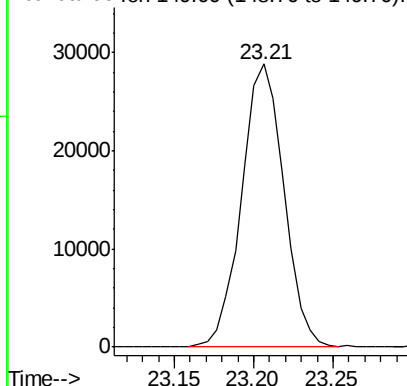
Tgt Ion:149 Resp: 53465

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.775 ng/ul

RT: 24.45 min Scan# 3550

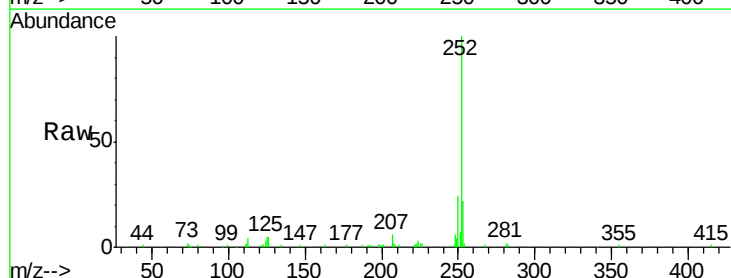
Delta R.T. -0.01 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Tgt Ion:252 Resp: 85440

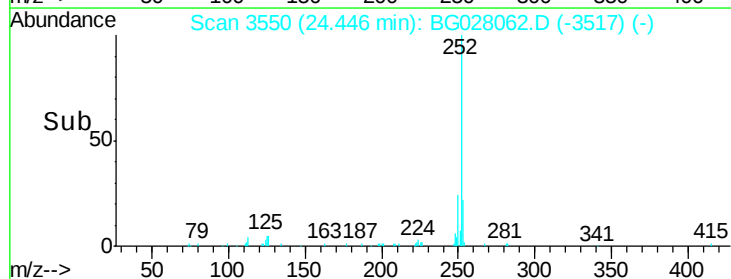
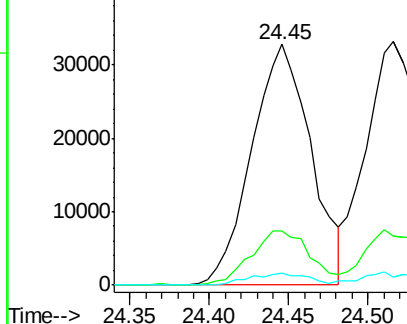
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	4.9	4.9	7.3

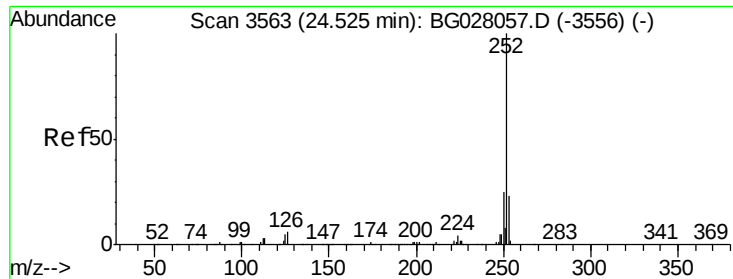


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





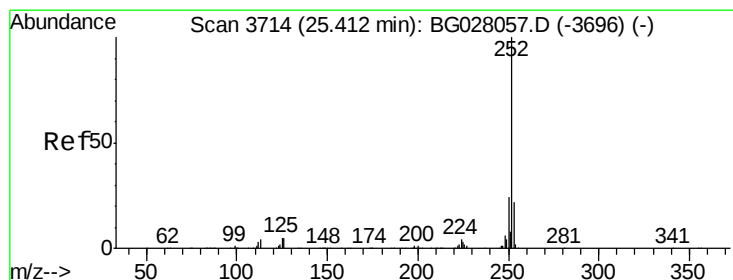
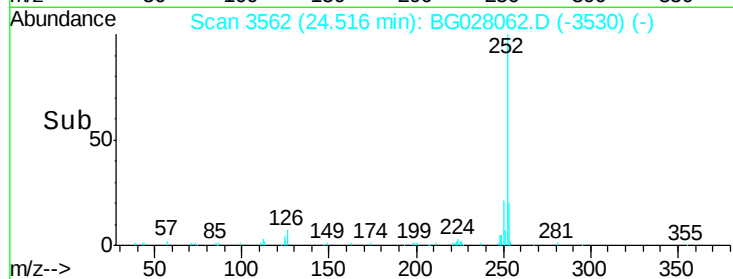
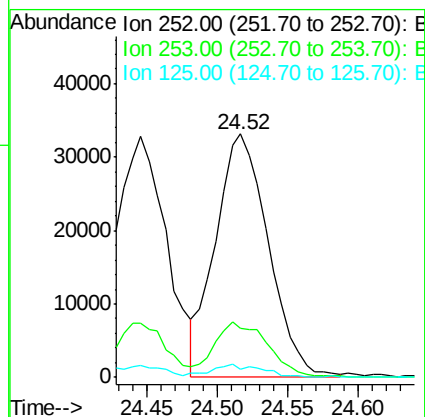
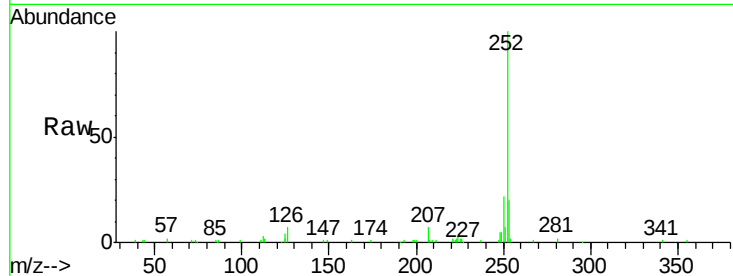
#89
Benzo(k)fluoranthene
Concen: 3.924 ng/ul
RT: 24.52 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.1	25.7
125	3.5	5.4	8.0#

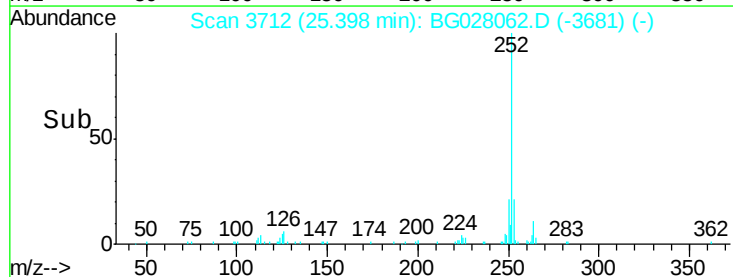
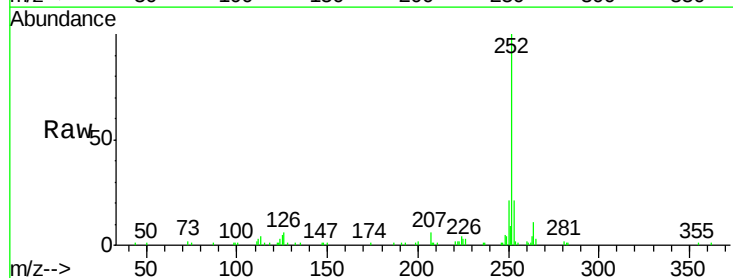
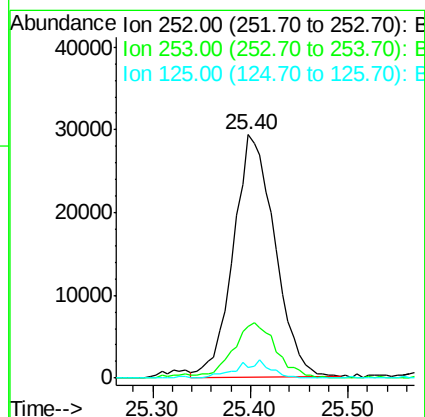
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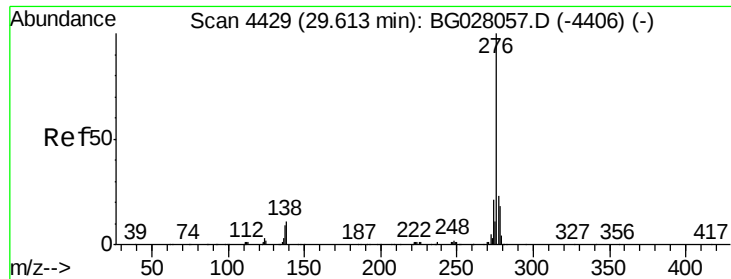
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#91
Benzo(a)pyrene
Concen: 3.978 ng/ul
RT: 25.40 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	4.6	5.8	8.6#





#92

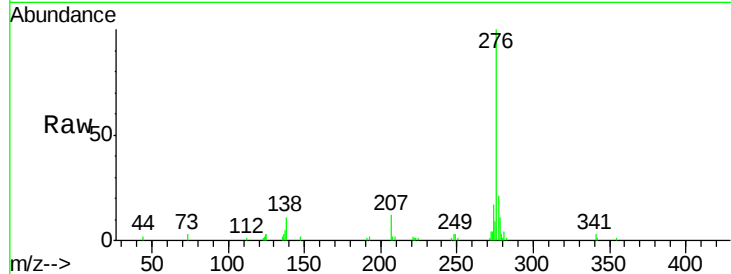
Indeno(1,2,3-cd)pyrene
Concen: 3.895 ng/ul m
RT: 29.60 min Scan# 4427
Delta R.T. -0.02 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

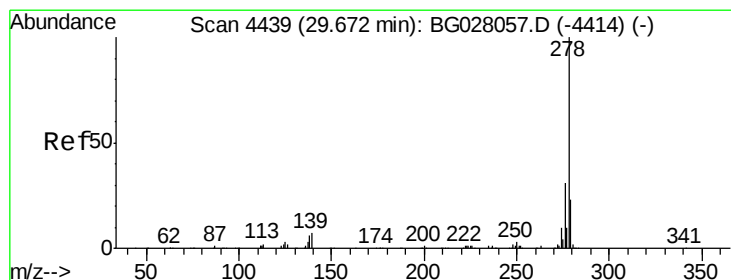
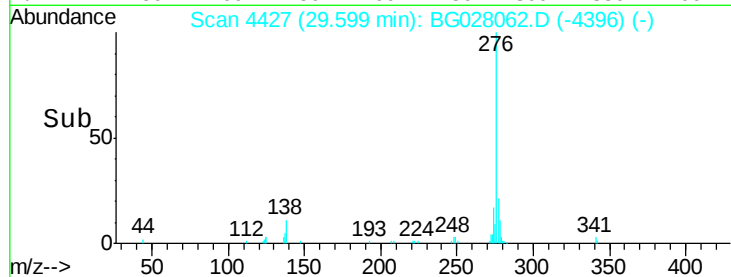
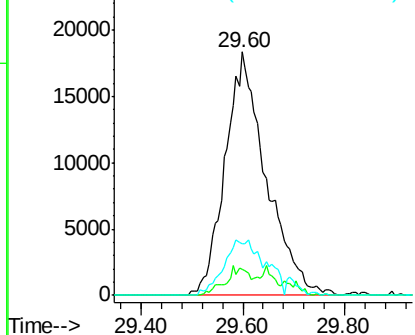
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.6	10.9	16.3#
277	21.0	18.9	28.3

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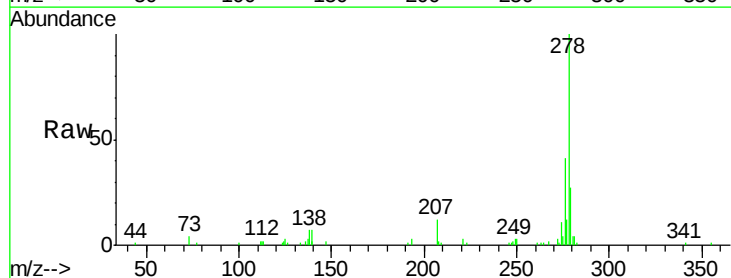
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



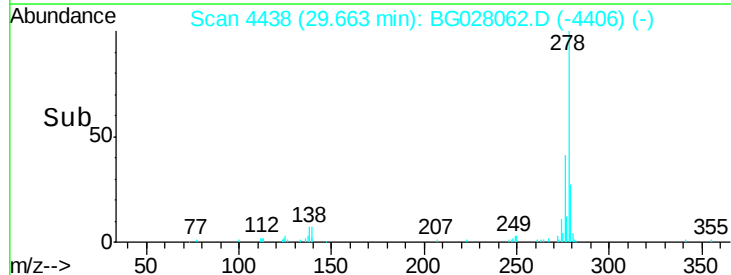
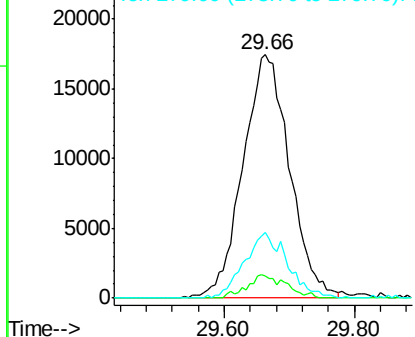
#93

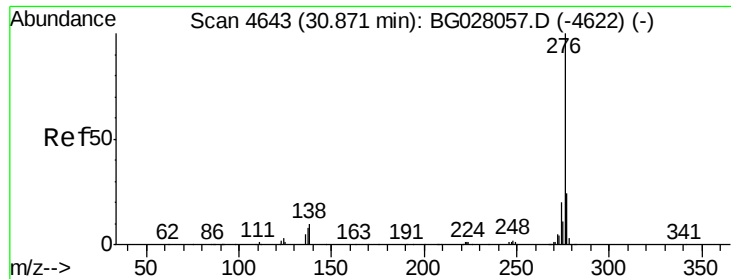
Dibenzo(a,h)anthracene
Concen: 3.816 ng/ul
RT: 29.66 min Scan# 4438
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.0	13.4#
279	27.1	19.1	28.7



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





#94

Benzo(g,h,i)perylene

Concen: 3.846 ng/ul m

RT: 30.86 min Scan# 4642

Delta R.T. -0.02 min

Lab File: BG028062.D

Acq: 28 Jul 2017 18:46

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.7	11.2	16.8#
277	21.8	19.0	28.6

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