

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073117\
 Data File : BG028073.D
 Acq On : 31 Jul 2017 16:45
 Operator : SJ/JU
 Sample : MDL-S-ML-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Manual Integrations
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Sohil
 8/1/2017 2:55:15 PM

Quant Time: Jul 31 18:01:16 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 31 17:31:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	26726	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	121821	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	95914	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	294381	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	397574	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	400852	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2574	6.24	ng/uL	0.00
5) Phenol-d5	7.51	99	48445	23.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	26309	26.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	44571	26.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	44317	24.59	ng/ul	-0.01
19) Nitrobenzene-d5	9.53	128	22047	25.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	28591	26.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	51769	24.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	63788	29.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	247832	28.55	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	253103	26.95	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	32202	24.69	ng/ul	0.00
58) Fluorene-d10	15.96	176	222857	27.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	49373	23.55	ng/ul	0.00
71) Anthracene-d10	17.82	188	396882	28.15	ng/ul	0.00
79) Pyrene-d10	20.09	212	500428	28.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	494103	26.80	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.88	88	811	1.834	ng/uL#	93
4) Benzaldehyde	7.51	77	3330	3.333	ng/ul#	79
6) Phenol	7.54	94	6869	3.508	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.77	93	5203	3.754	ng/ul	94
10) 2-Chlorophenol	7.93	128	6326	4.035	ng/ul	99
11) 2-Methylphenol	8.80	108	5036	3.299	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.89	45	6269	3.446	ng/ul#	93
14) Acetophenone	9.19	105	9487	3.624	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.16	70	4381	3.565	ng/ul#	96
16) 4-Methylphenol	9.13	108	5993	3.538	ng/ul#	67
17) Hexachloroethane	9.45	117	2274	3.626	ng/ul#	84
20) Nitrobenzene	9.58	77	6625	3.623	ng/ul#	95
21) Isophorone	10.09	82	13348	3.820	ng/ul#	80
23) 2-Nitrophenol	10.29	139	4231	4.049	ng/ul#	80
24) 2,4-Dimethylphenol	10.33	107	7958	3.807	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.57	93	7234	3.564	ng/ul	97
27) 2,4-Dichlorophenol	10.83	162	8246	4.054	ng/ul#	92
28) Naphthalene	11.23	128	21707	3.948	ng/ul#	93
30) 4-Chloroaniline	11.34	127	5499	2.684	ng/ul	97
31) Hexachlorobutadiene	11.51	225	6536	3.714	ng/ul#	83
32) Caprolactam	12.13	113	2358m	3.612	ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	7114	3.590	ng/ul	99
34) 2-Methylnaphthalene	12.81	142	18970	3.998	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	17994	3.911	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	13.17	216	14687	3.975	ng/ul	86
38) Hexachlorocyclopentadiene	13.16	237	5358	2.473	ng/ul#	84
39) 2,4,6-Trichlorophenol	13.41	196	7028	3.187	ng/ul	89
40) 2,4,5-Trichlorophenol	13.49	196	7235	3.088	ng/ul	93
41) 1,1'-Biphenyl	13.80	154	27268	3.911	ng/ul	93
42) 2-Chloronaphthalene	13.85	162	21243	3.778	ng/ul	97
43) 2-Nitroaniline	14.05	65	4863	3.670	ng/ul	94
45) Dimethylphthalate	14.41	163	33803	4.251	ng/ul#	96
46) 2,6-Dinitrotoluene	14.54	165	5745	3.599	ng/ul#	77
48) Acenaphthylene	14.69	152	35449	3.983	ng/ul	97
49) 3-Nitroaniline	14.88	138	4763	3.590	ng/ul	96
50) Acenaphthene	15.04	153	24258	3.980	ng/ul	96
51) 2,4-Dinitrophenol	15.09	184	1786	1.753	ng/ul#	86
53) 4-Nitrophenol	15.16	109	3969	3.743	ng/ul	95
54) Dibenzofuran	15.36	168	37678	4.066	ng/ul	97
55) 2,4-Dinitrotoluene	15.32	165	9829	4.123	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.59	232	8373	3.356	ng/ul#	86
57) Diethylphthalate	15.76	149	32510	3.894	ng/ul#	96
59) Fluorene	16.01	166	32958	4.100	ng/ul	94
60) 4-Chlorophenyl-phenylether	16.00	204	19448	4.050	ng/ul	93
61) 4-Nitroaniline	16.03	138	5682	3.606	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.09	198	7633	3.800	ng/ul#	95
65) N-Nitrosodiphenylamine	16.21	169	28711	3.864	ng/ul	91
66) 4-Bromophenyl-phenylether	16.90	248	14424	3.811	ng/ul#	93
67) Hexachlorobenzene	17.02	284	17566	4.081	ng/ul#	91
68) Atrazine	17.15	200	11258	3.175	ng/ul	97
69) Pentachlorophenol	17.37	266	4829	2.149	ng/ul#	90
70) Phenanthrene	17.76	178	59075	4.036	ng/ul	98
72) Anthracene	17.86	178	61127	4.011	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	14944	3.640	ng/uL	90
74) Pentachlorobenzene	15.29	250	23090	3.784	ng/uL	95
75) Carbazole	18.12	167	47320	3.792	ng/ul	97
76) Di-n-butylphthalate	18.65	149	51463	3.714	ng/ul	99
77) Fluoranthene	19.76	202	77731	4.156	ng/ul#	95
80) Pyrene	20.12	202	86965	4.214	ng/ul#	95
81) Butylbenzylphthalate	20.99	149	21228	3.462	ng/ul#	83
82) 3,3'-Dichlorobenzidine	21.93	252	23751	3.265	ng/ul	96
83) Benzo(a)anthracene	22.03	228	84969	4.023	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.89	149	29131	3.247	ng/ul	99
85) Chrysene	22.10	228	79765	4.129	ng/ul	99
87) Di-n-octyl phthalate	23.20	149	48688	3.082	ng/ul	100
88) Benzo(b)fluoranthene	24.44	252	81785	3.665	ng/ul	97
89) Benzo(k)fluoranthene	24.51	252	84772m	3.897	ng/ul	
91) Benzo(a)pyrene	25.40	252	82268	3.831	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	29.59	276	96618m	3.708	ng/ul	
93) Dibenzo(a,h)anthracene	29.65	278	83929m	3.755	ng/ul	
94) Benzo(g,h,i)perylene	30.86	276	80948m	3.747	ng/ul	

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MDL-S-ML-04

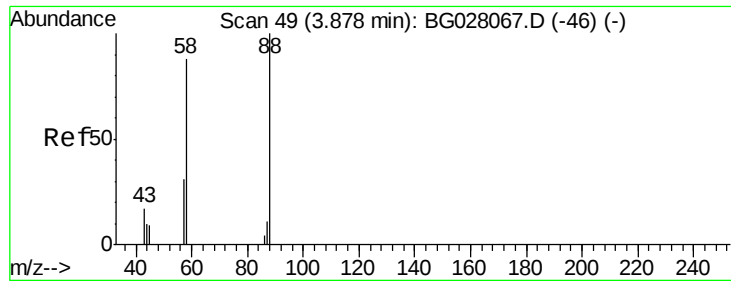
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.834 ng/uL

RT: 3.88 min Scan# 50

Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

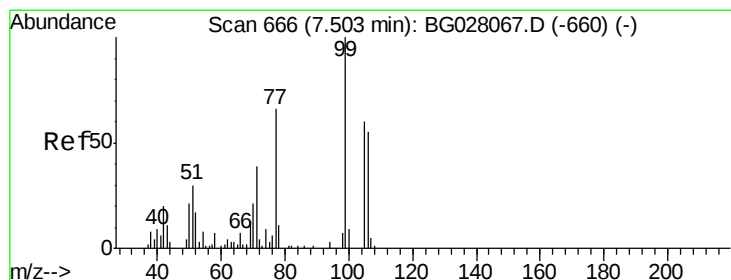
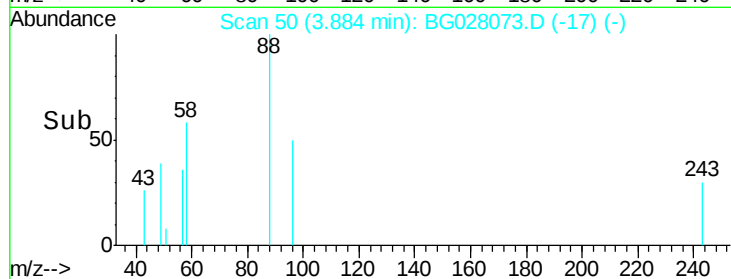
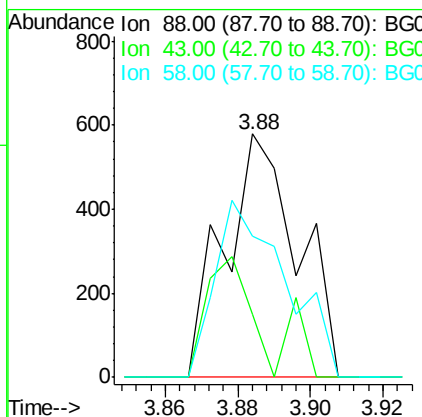
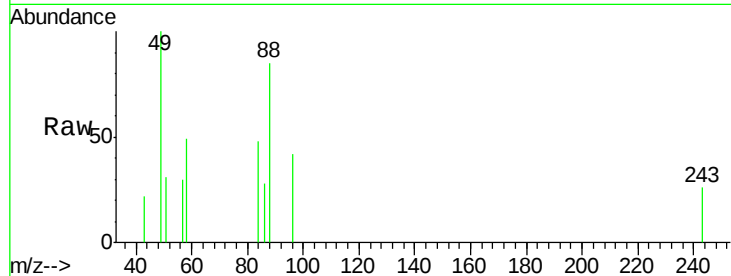
ClientSampleId :

MDL-S-ML-04

Tgt Ion:	88	Resp:	811
Ion	Ratio	Lower	Upper
88	100		
43	26.1	29.0	43.4#
58	58.2	45.9	68.9

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#4

Benzaldehyde

Concen: 3.333 ng/uL

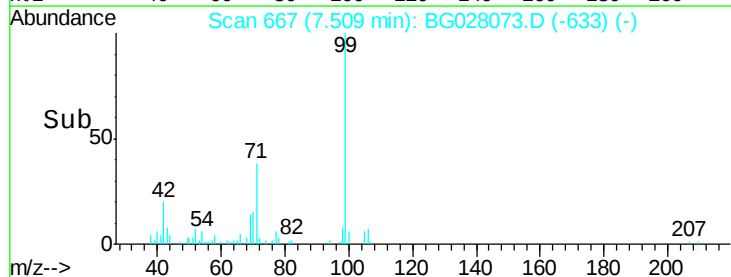
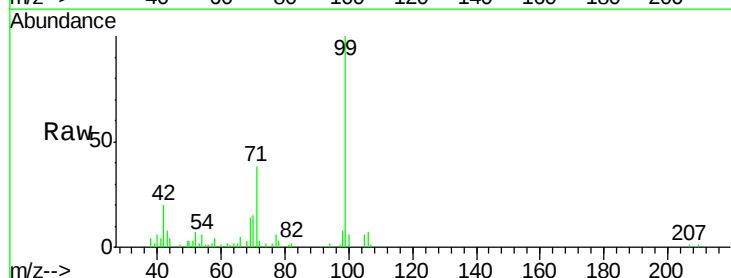
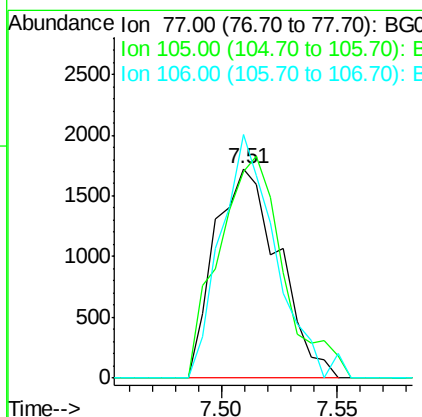
RT: 7.51 min Scan# 667

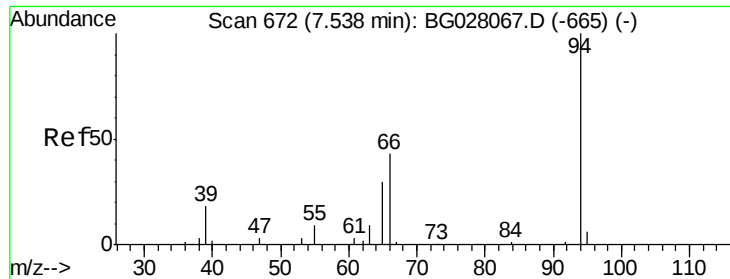
Delta R.T. 0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	77	Resp:	3330
Ion	Ratio	Lower	Upper
77	100		
105	98.3	71.0	106.6
106	116.1	69.5	104.3#





#6

Phenol

Concen: 3.508 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

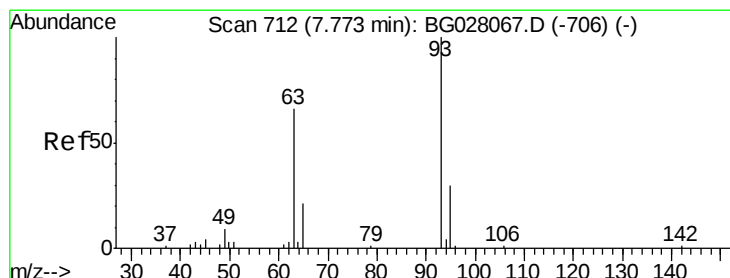
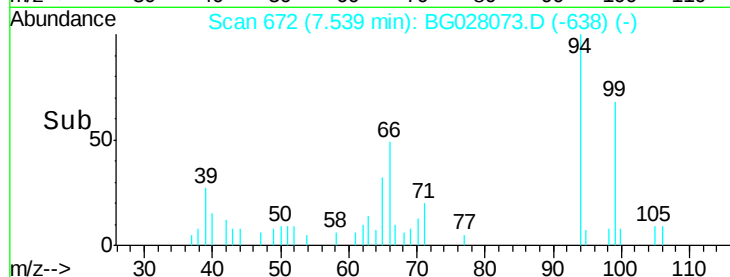
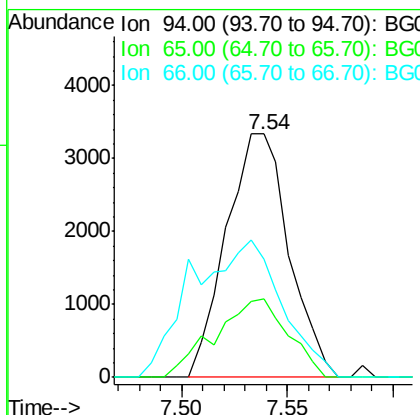
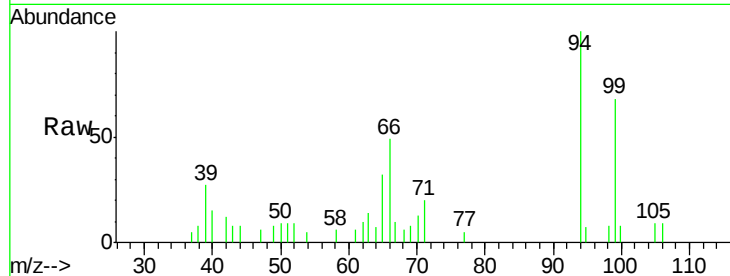
ClientSampled :

MDL-S-ML-04

Tgt Ion:	94	Resp:	6869
Ion	Ratio	Lower	Upper
94	100		
65	32.1	23.0	34.6
66	48.8	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 3.754 ng/ul

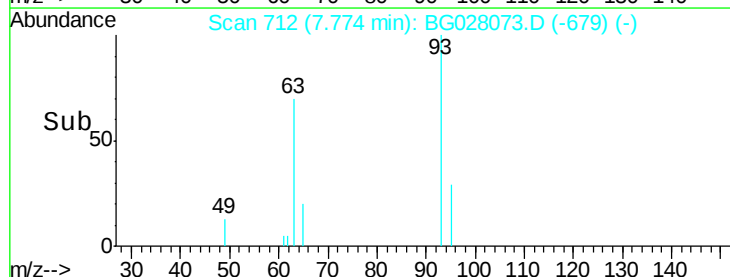
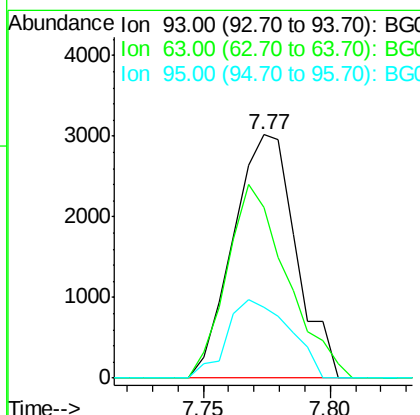
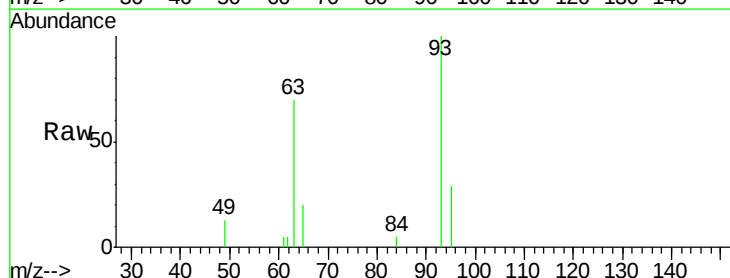
RT: 7.77 min Scan# 712

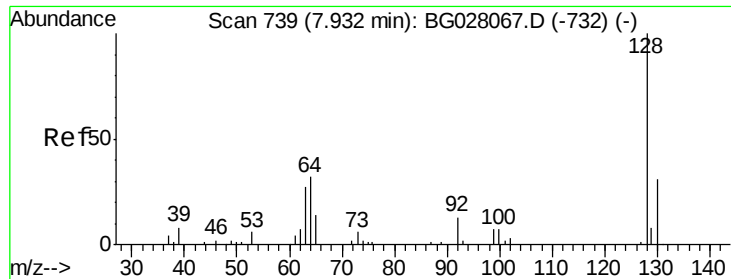
Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	93	Resp:	5203
Ion	Ratio	Lower	Upper
93	100		
63	70.1	59.4	89.2
95	28.9	26.4	39.6





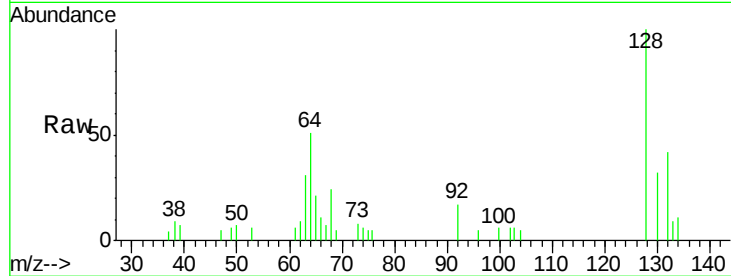
#10
2-Chlorophenol
Concen: 4.035 ng/ul
RT: 7.93 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG028073.D
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Instrument :
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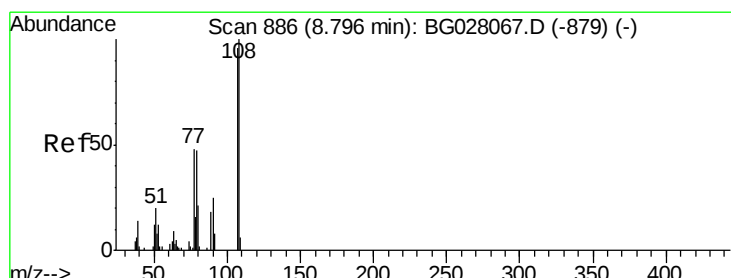
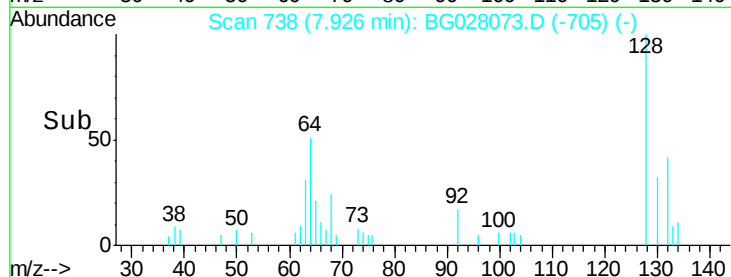
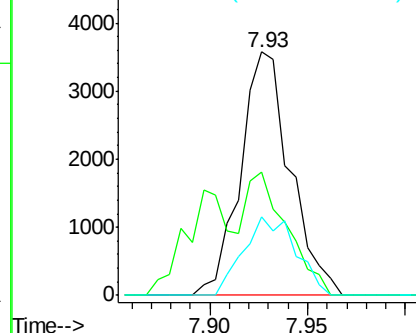
Tgt Ion	Ratio	Lower	Upper
128	100		
64	50.8	39.8	59.6
130	32.2	25.8	38.8

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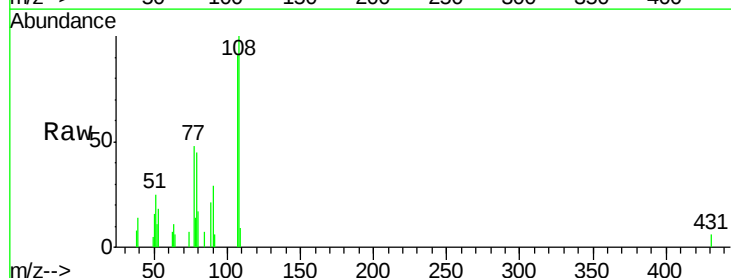


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

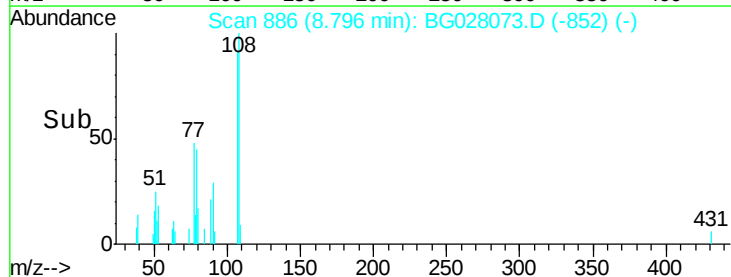
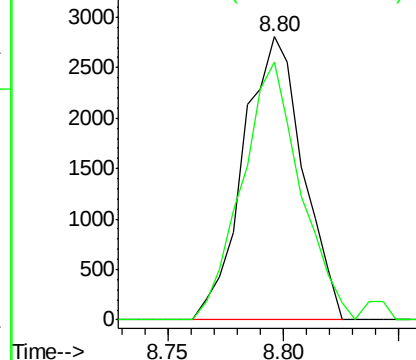


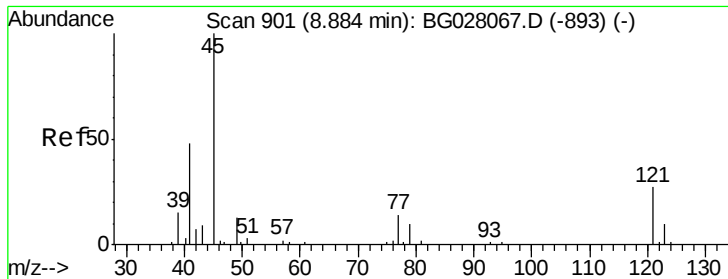
#11
2-Methylphenol
Concen: 3.299 ng/ul
RT: 8.80 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.1	74.1	111.1



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





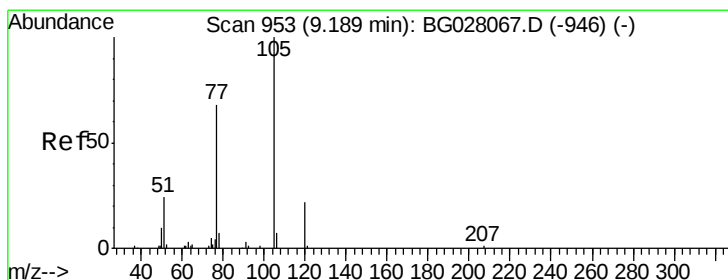
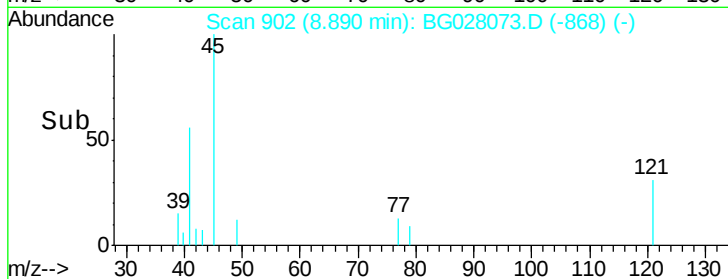
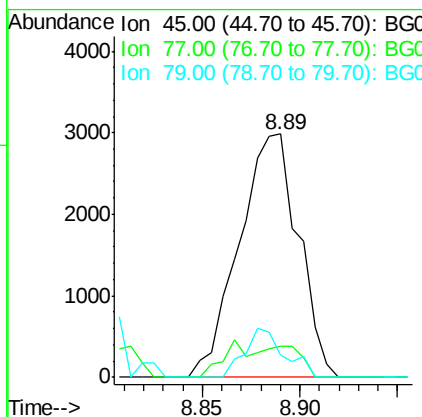
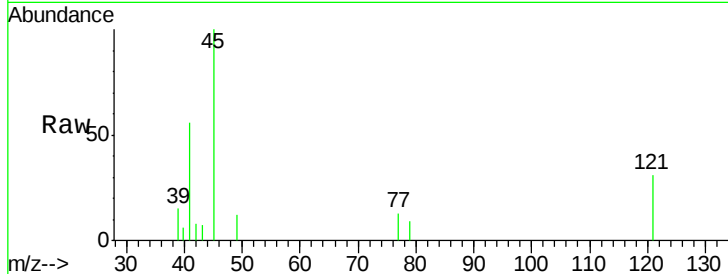
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.446 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG028073.D
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Tgt Ion	Ratio	Resp	Lower	Upper
45	100	6269		
77	12.9		12.5	18.7
79	9.1		9.4	14.2#

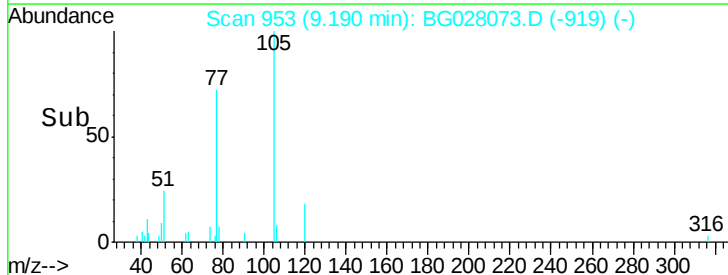
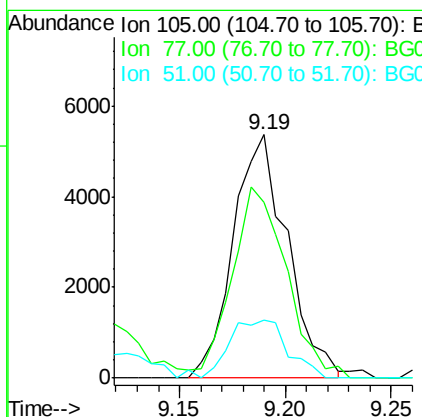
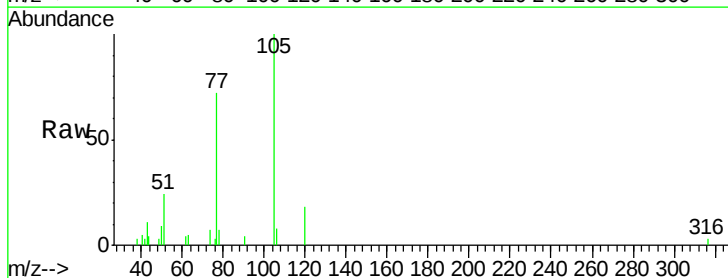
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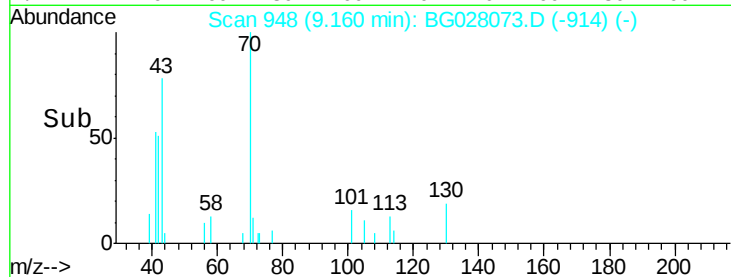
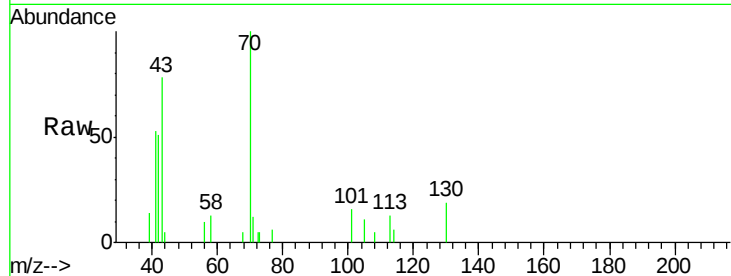
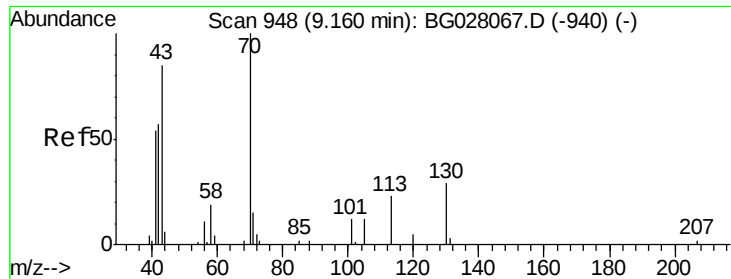
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#14
Acetophenone
Concen: 3.624 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG028073.D
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Tgt Ion	Ratio	Resp	Lower	Upper
105	100	9487		
77	72.4		63.2	94.8
51	23.8		19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.565 ng/u1

RT: 9.16 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	70	Resp:	4381
Ion Ratio	Lower	Upper	
70	100		
42	50.7	40.2	60.4
101	16.5	7.7	11.5
130	19.4	17.8	26.6

Instrument :

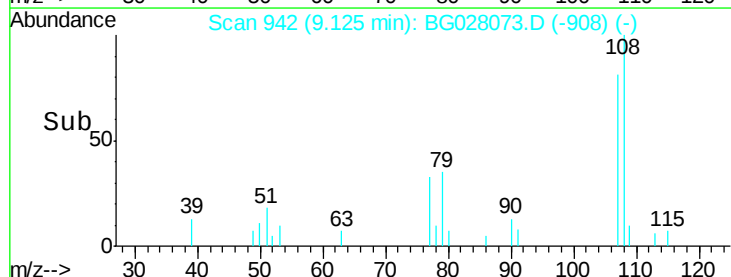
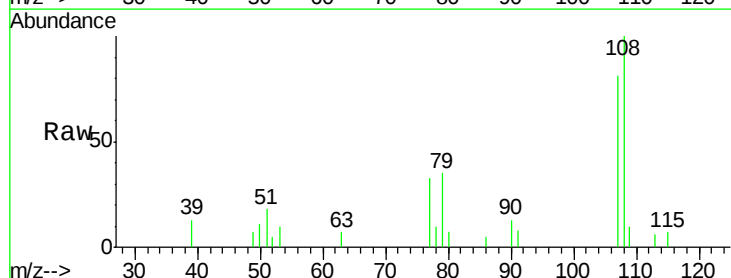
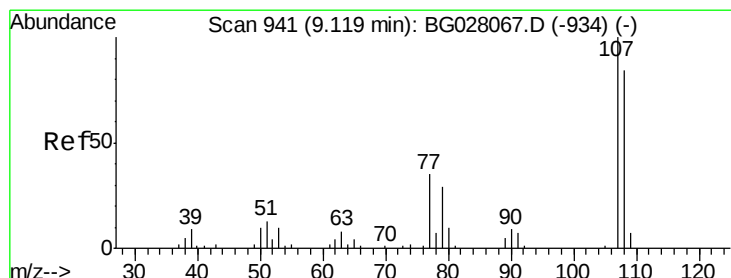
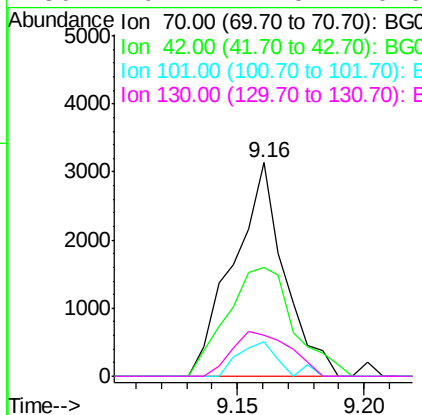
BNA_G

ClientSampleId :

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#16

4-Methylphenol

Concen: 3.538 ng/u1

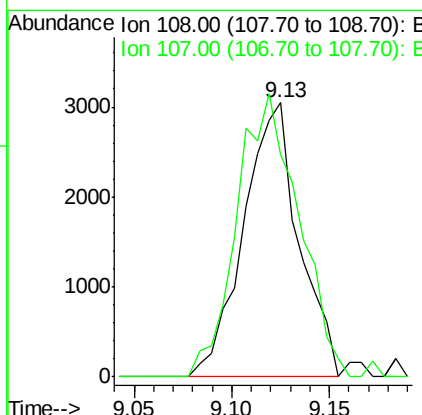
RT: 9.13 min Scan# 942

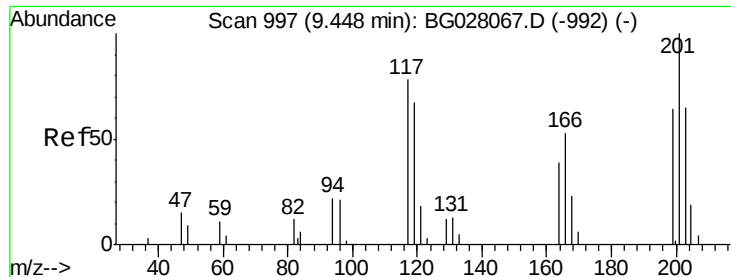
Delta R.T. 0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	108	Resp:	5993
Ion Ratio	Lower	Upper	
108	100		
107	81.2	93.6	140.4





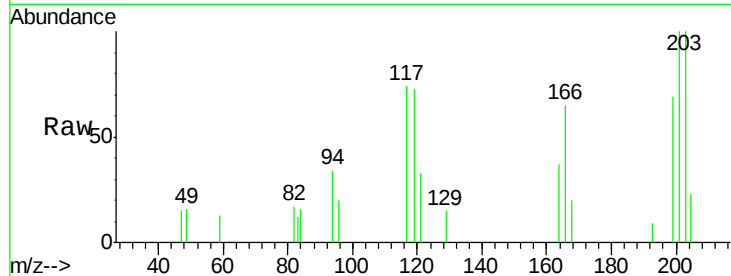
#17
Hexachloroethane
Concen: 3.626 ng/ul
RT: 9.45 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

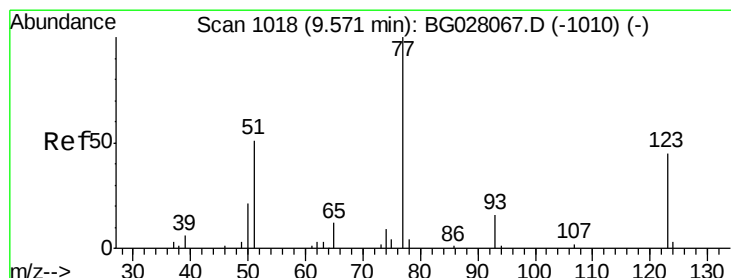
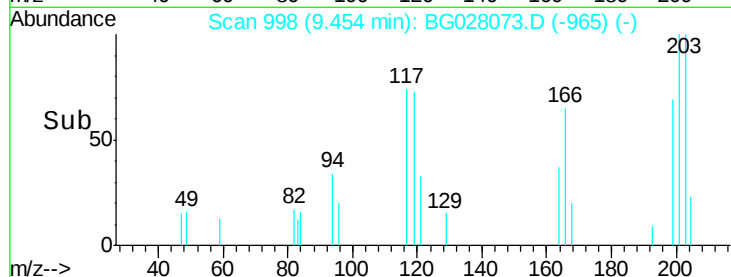
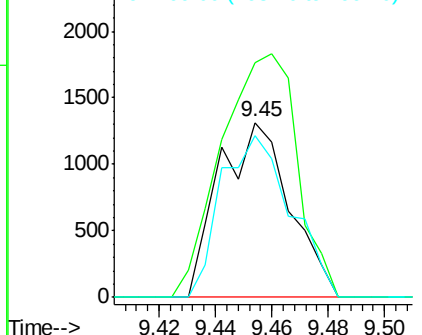
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	2274		
201	134.3	96.1	144.1	
199	92.2	59.7	89.5	

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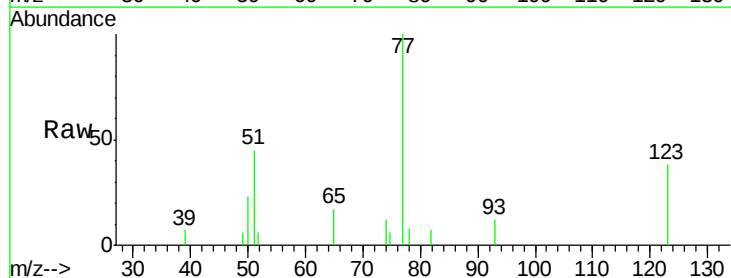


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

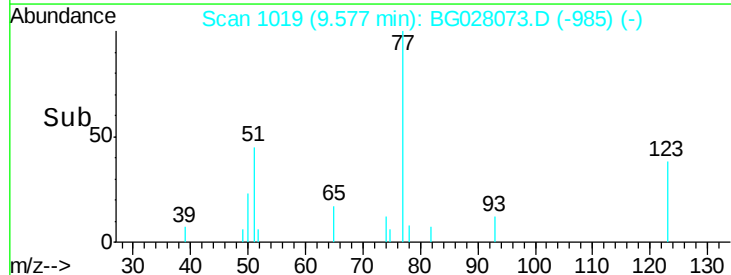
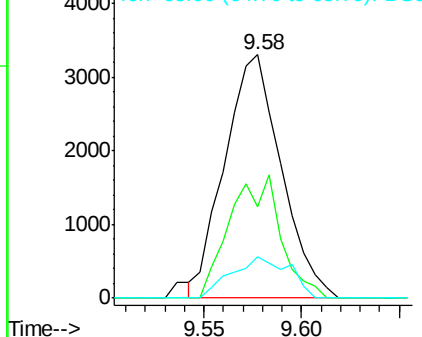


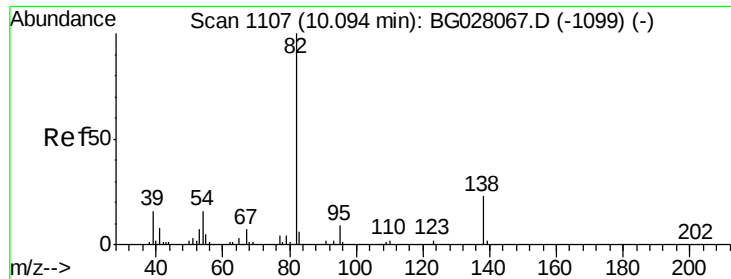
#20
Nitrobenzene
Concen: 3.623 ng/ul
RT: 9.58 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	6625		
123	37.6	31.8	47.8	
65	17.2	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: 3.820 ng/ul

RT: 10.09 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

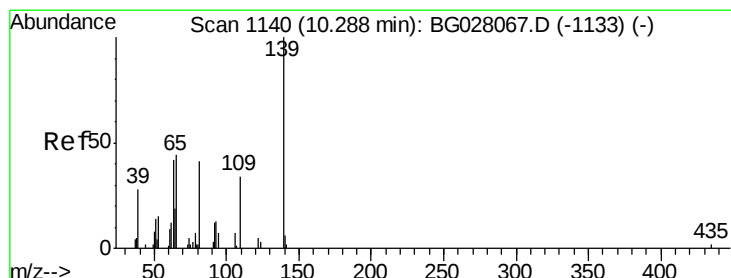
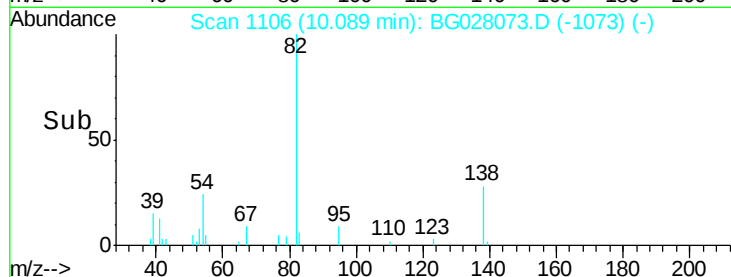
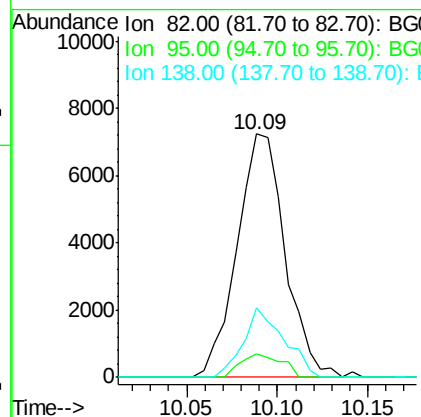
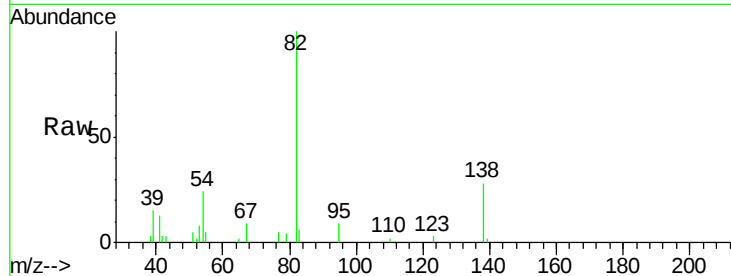
ClientSampleId :

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Tgt Ion:	82	Resp:	13348
Ion Ratio	Lower	Upper	
82	100		
95	9.5	6.1	9.1#
138	28.4	13.5	20.3#

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#23

2-Nitrophenol

Concen: 4.049 ng/ul

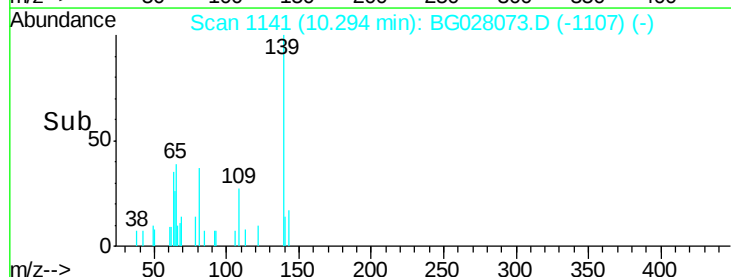
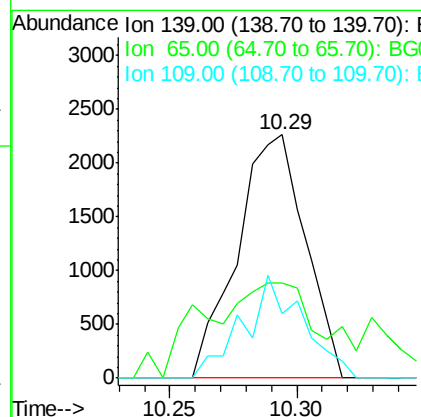
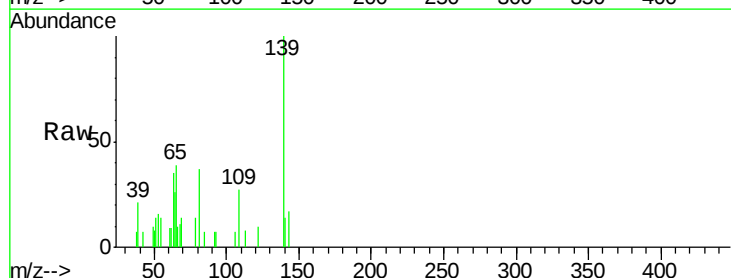
RT: 10.29 min Scan# 1141

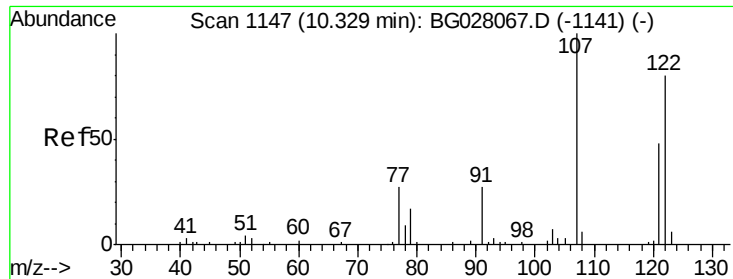
Delta R.T. 0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	139	Resp:	4231
Ion Ratio	Lower	Upper	
139	100		
65	39.2	45.3	67.9#
109	26.6	27.7	41.5#





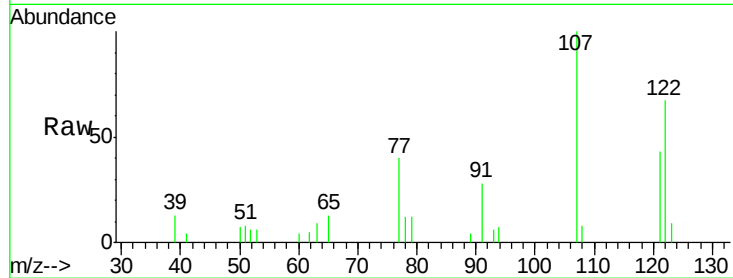
#24
 2,4-Dimethylphenol
 Concen: 3.807 ng/ul
 RT: 10.33 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-ML-04

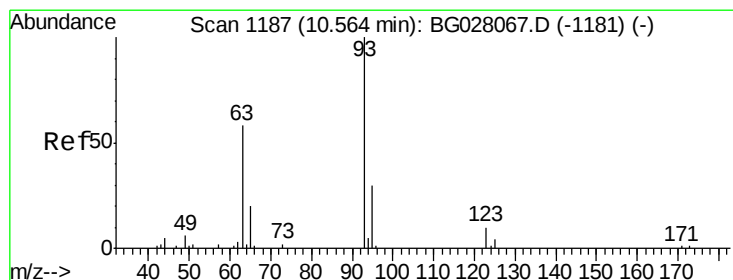
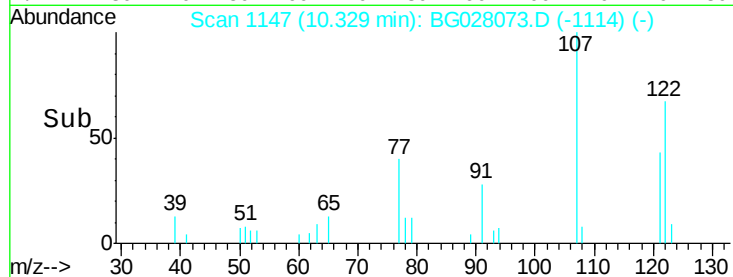
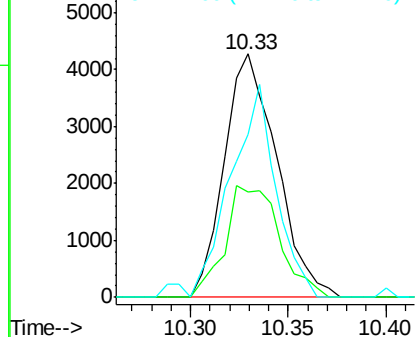
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	7958		
121	43.4	38.1	57.1	
122	66.8	63.8	95.8	

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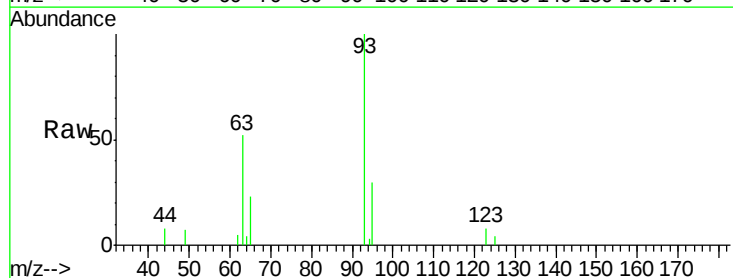


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

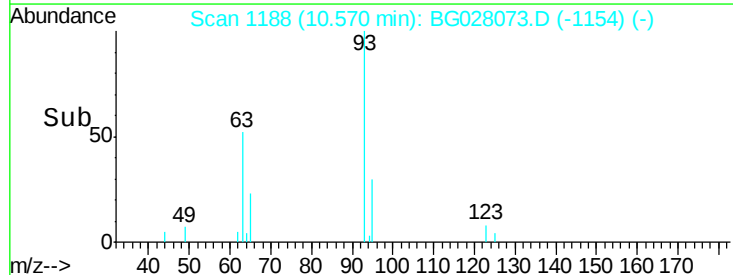
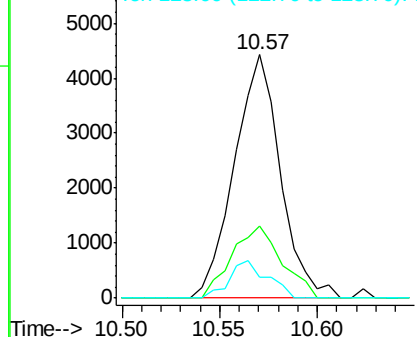


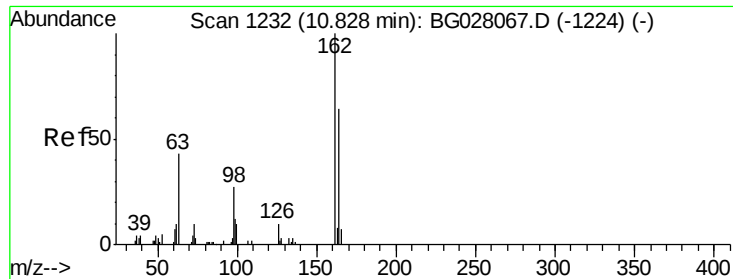
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.564 ng/ul
 RT: 10.57 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	7234		
95	29.9	24.7	37.1	
123	8.4	8.2	12.2	



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





#27

2,4-Dichlorophenol

Concen: 4.054 ng/ul

RT: 10.83 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

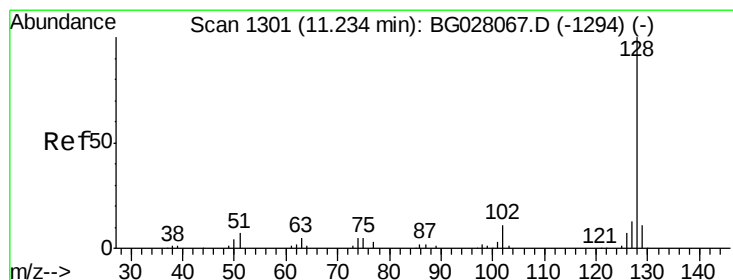
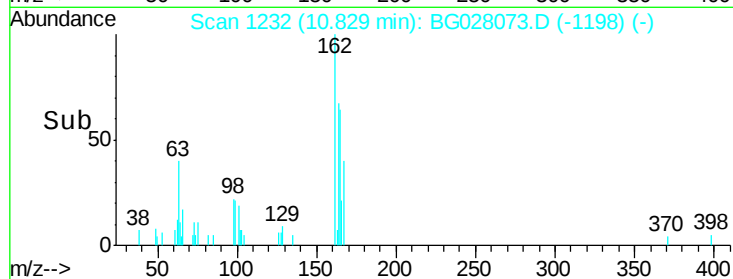
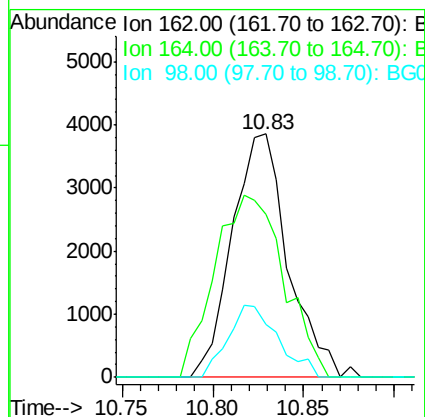
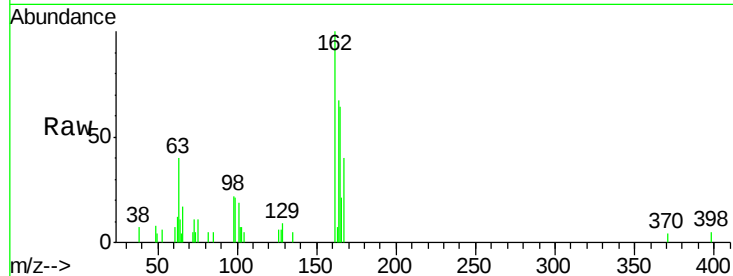
ClientSampleId :

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Tgt Ion:	162	Resp:	8246
Ion Ratio	Lower	Upper	
162	100		
164	66.8	52.0	78.0
98	21.9	26.6	39.8#

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#28

Naphthalene

Concen: 3.948 ng/ul

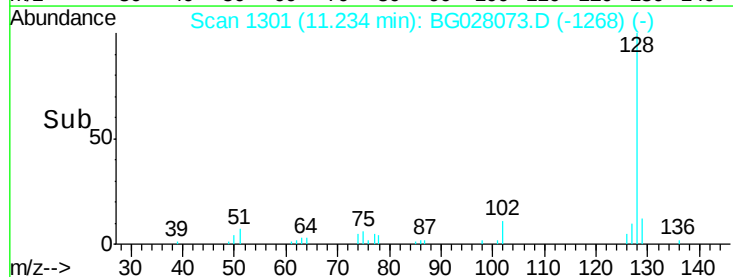
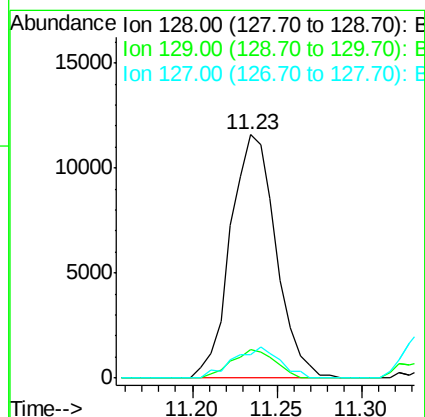
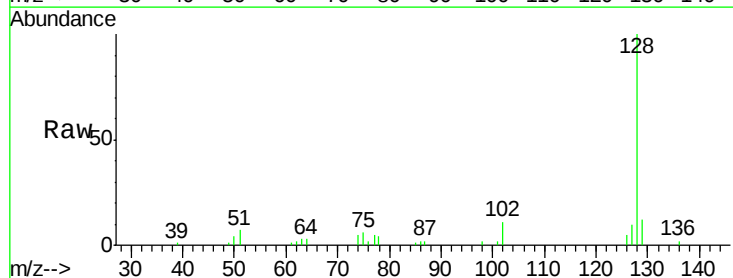
RT: 11.23 min Scan# 1301

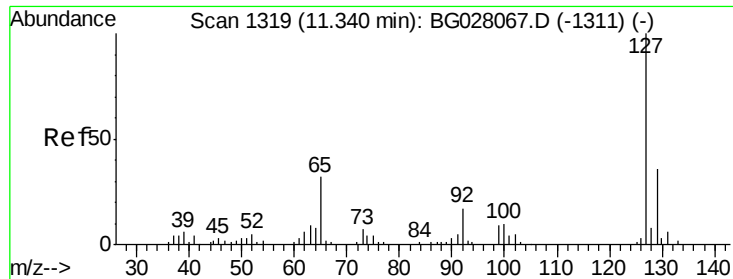
Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	128	Resp:	21707
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.3	12.5
127	9.7	10.8	16.2#





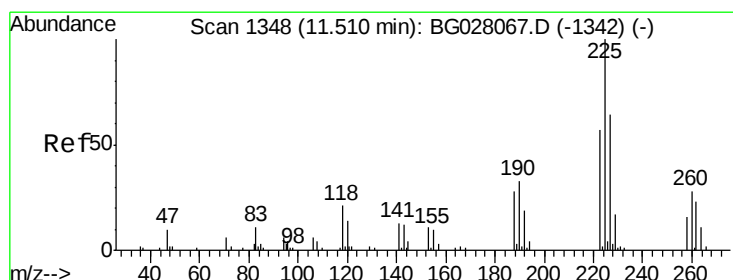
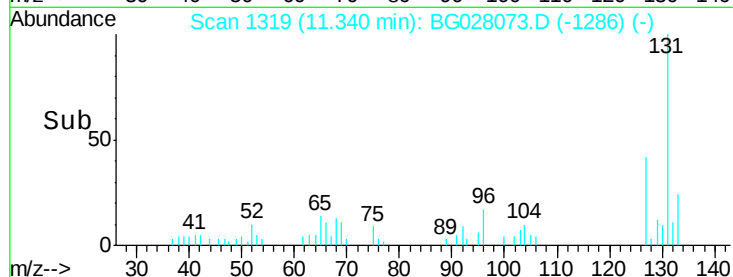
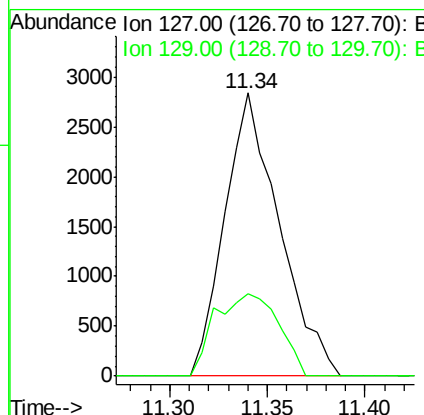
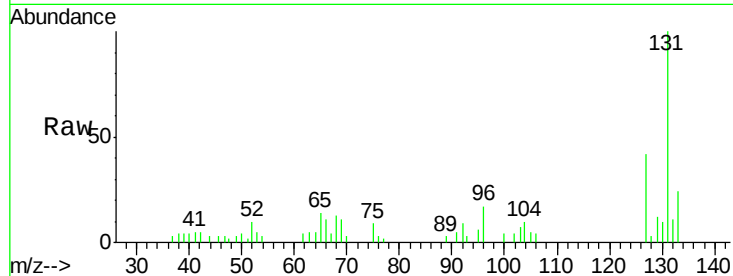
#30
4-Chloroaniline
Concen: 2.684 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion:127 Resp: 5499
Ion Ratio Lower Upper
127 100
129 29.0 24.6 37.0

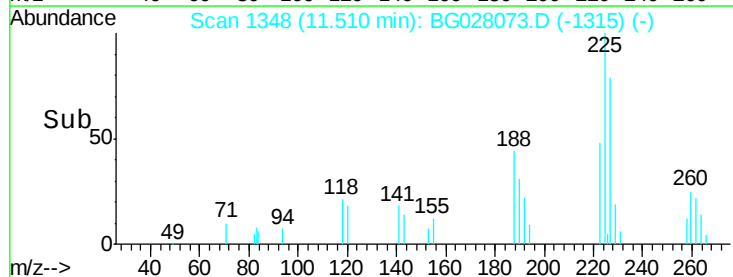
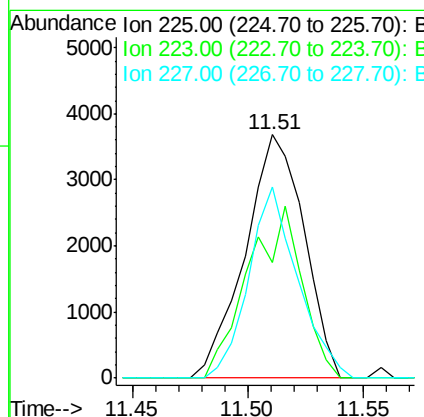
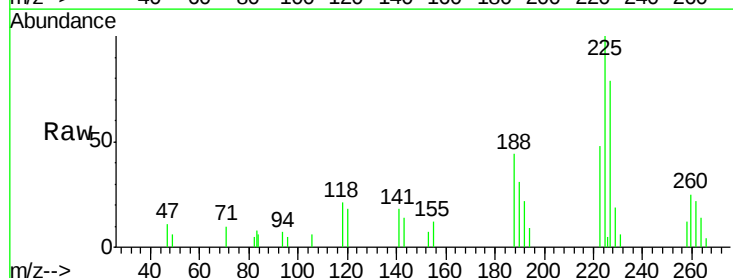
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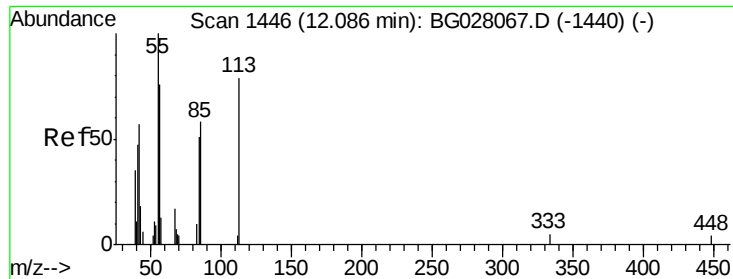
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#31
Hexachlorobutadiene
Concen: 3.714 ng/ul
RT: 11.51 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Tgt Ion:225 Resp: 6536
Ion Ratio Lower Upper
225 100
223 47.7 48.1 72.1#
227 78.7 52.1 78.1#





#32

Caprolactam

Concen: 3.612 ng/ul m

RT: 12.13 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

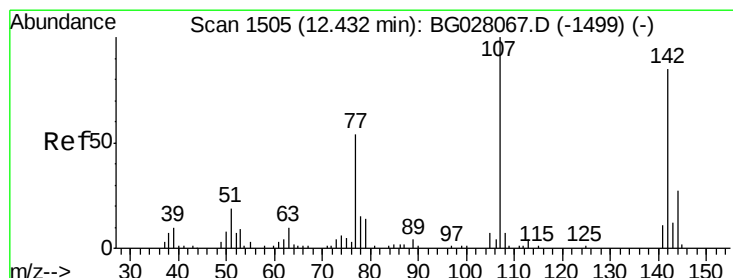
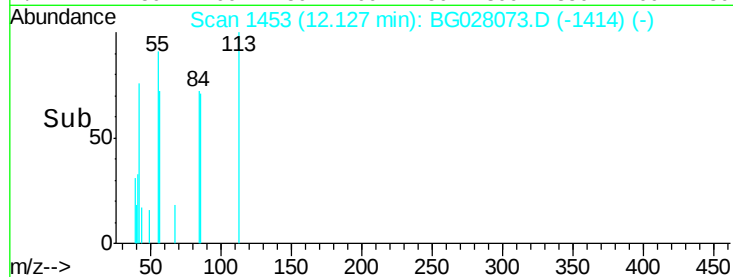
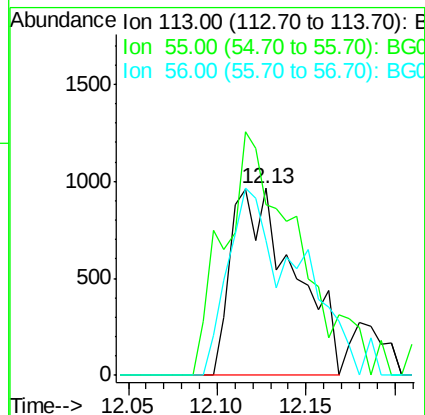
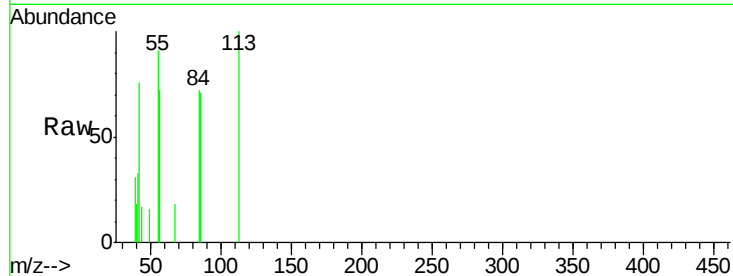
ClientSampleId :

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Tgt Ion:	113	Resp:	2358
Ion Ratio	Lower	Upper	
113	100		
55	91.4	131.7	197.5#
56	71.7	92.7	139.1#

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#33

4-Chloro-3-methylphenol

Concen: 3.590 ng/ul

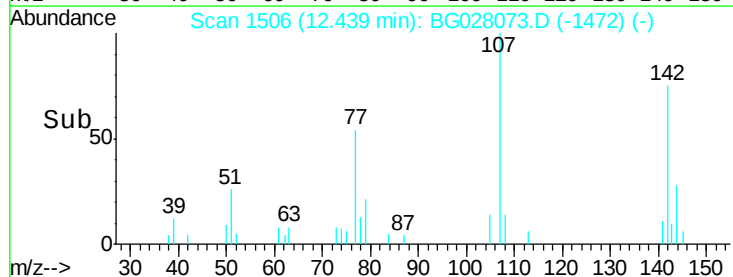
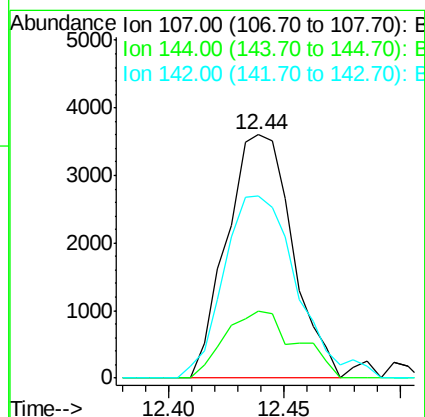
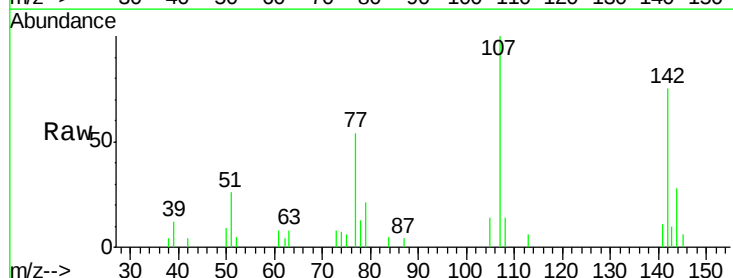
RT: 12.44 min Scan# 1506

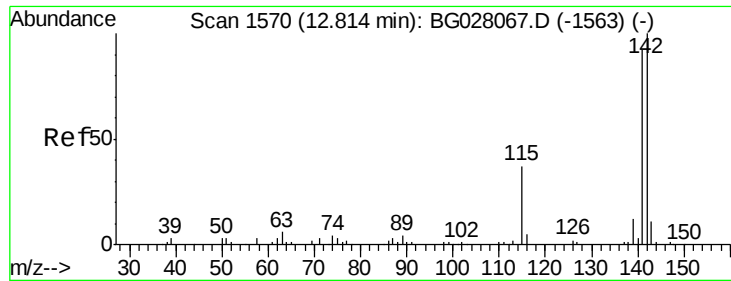
Delta R.T. 0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	107	Resp:	7114
Ion Ratio	Lower	Upper	
107	100		
144	27.5	21.1	31.7
142	75.0	60.1	90.1





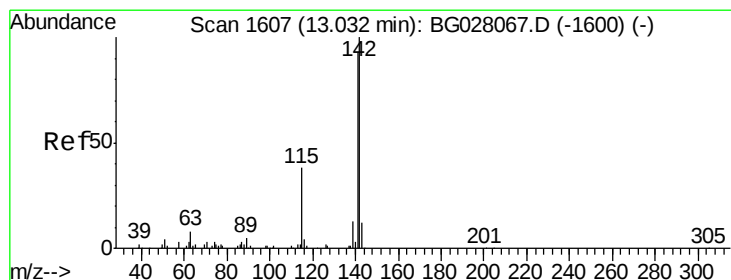
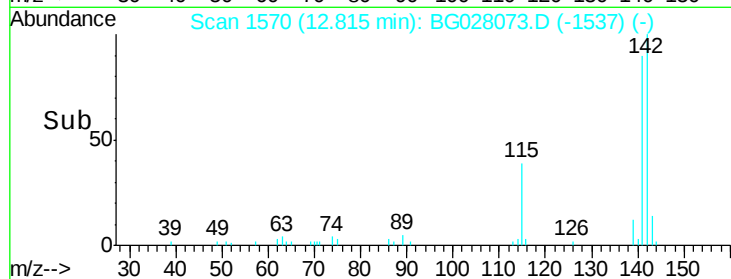
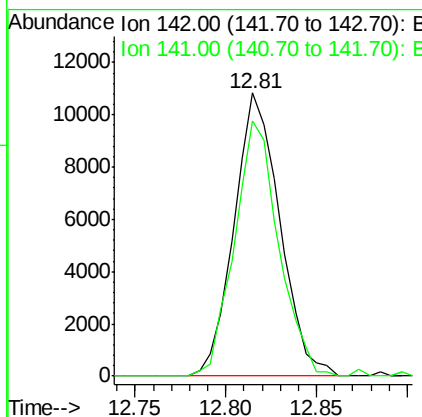
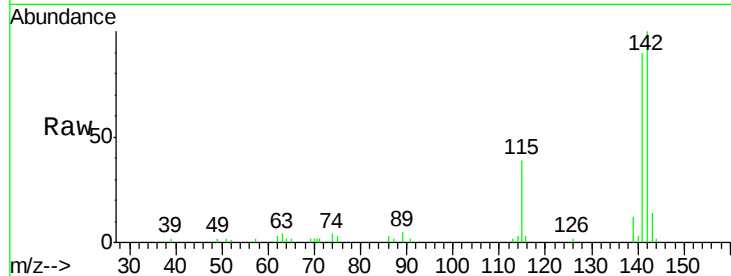
#34
 2-Methylnaphthalene
 Concen: 3.998 ng/ul
 RT: 12.81 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion:142 Resp: 18970
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.4 107.2

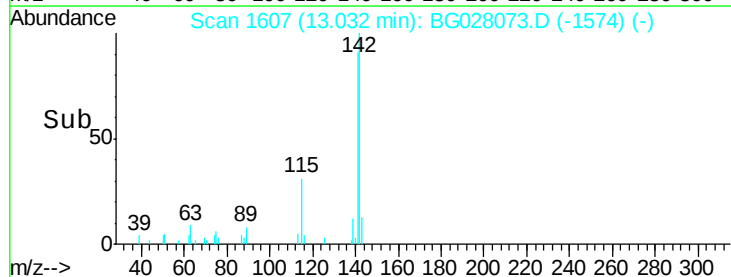
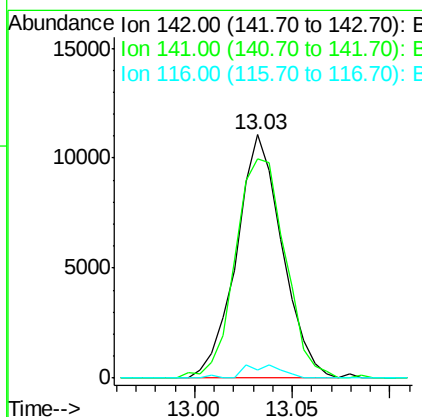
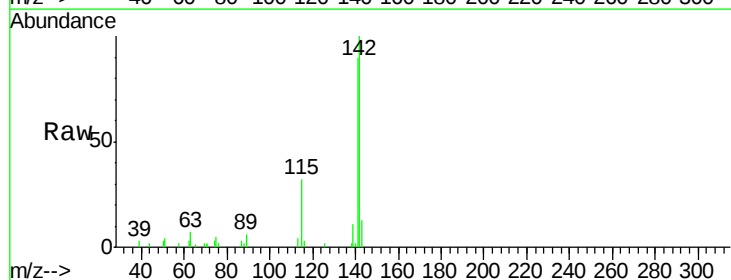
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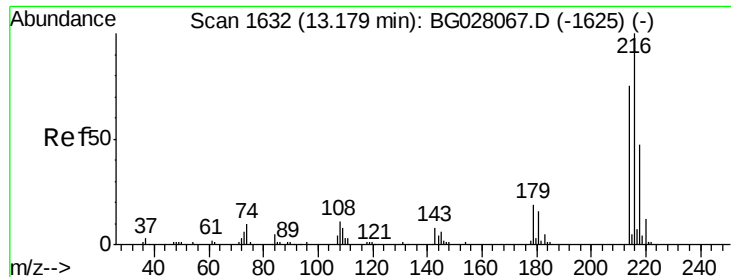
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#35
 1-Methylnaphthalene
 Concen: 3.911 ng/ul
 RT: 13.03 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion:142 Resp: 17994
 Ion Ratio Lower Upper
 142 100
 141 90.2 76.6 115.0
 116 3.3 3.6 5.4#





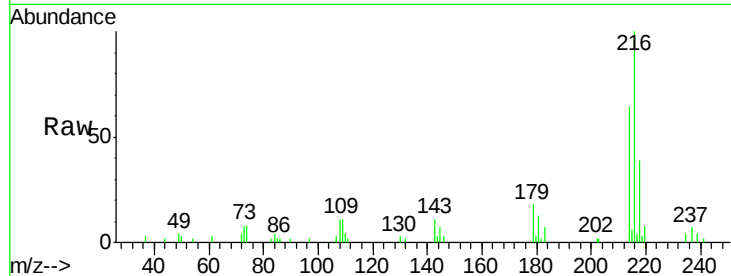
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.975 ng/ul
 RT: 13.17 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

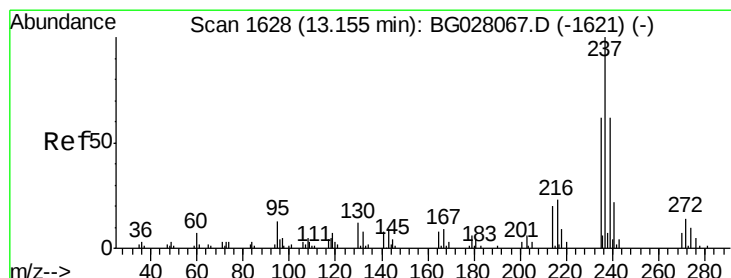
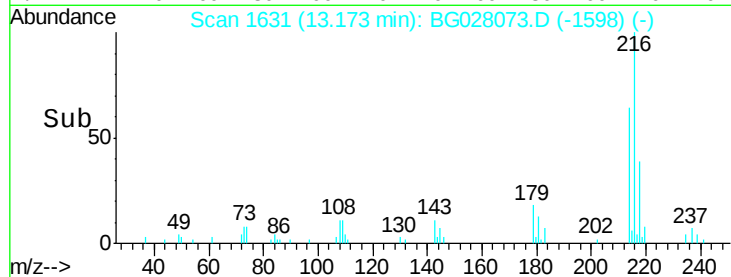
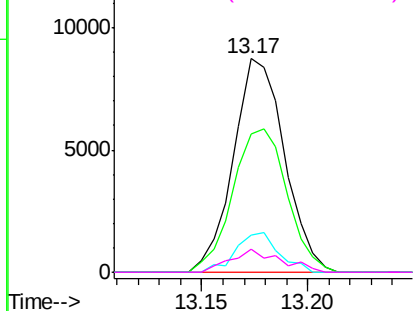
Tgt Ion	Ratio	Lower	Upper
216	100		
214	64.4	64.1	96.1
179	17.5	14.5	21.7
108	10.6	10.4	15.6

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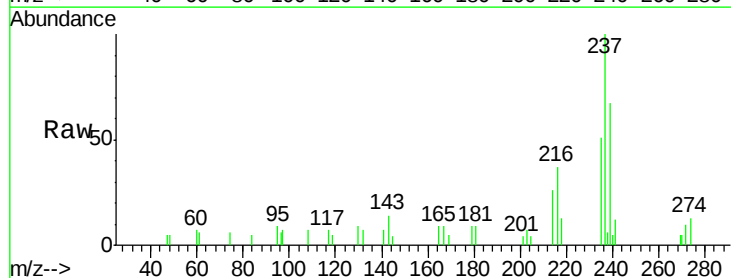


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

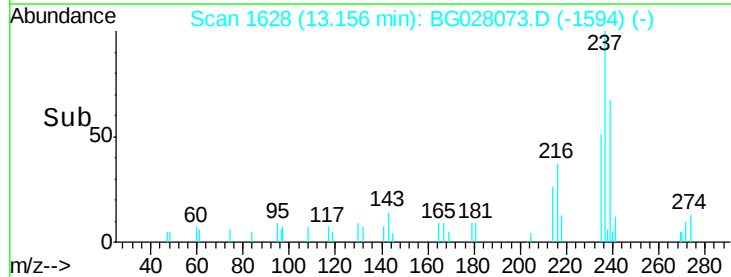
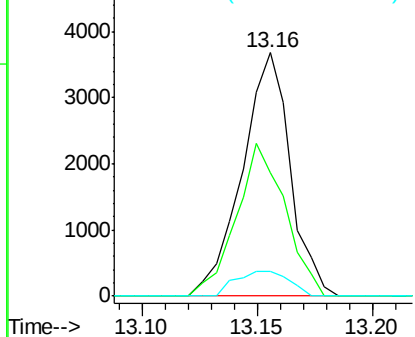


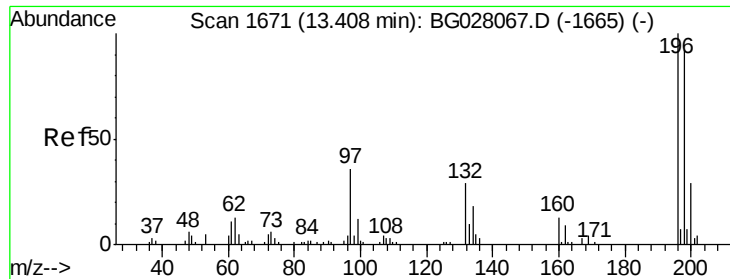
#38
 Hexachlorocyclopentadiene
 Concen: 2.473 ng/ul
 RT: 13.16 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Lower	Upper
237	100		
235	47.7	49.5	74.3#
272	9.8	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





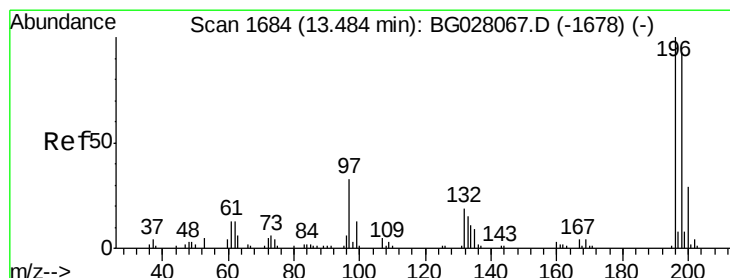
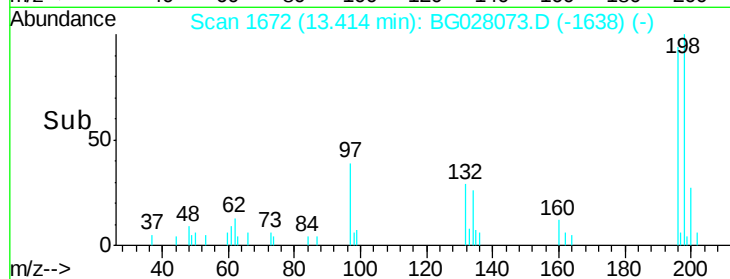
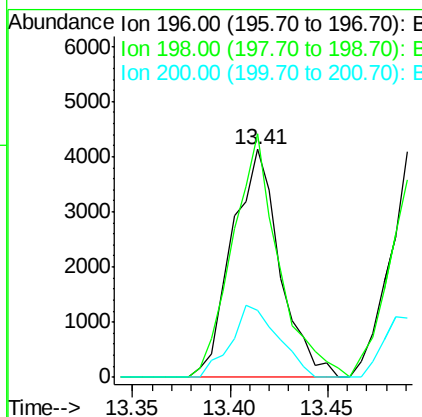
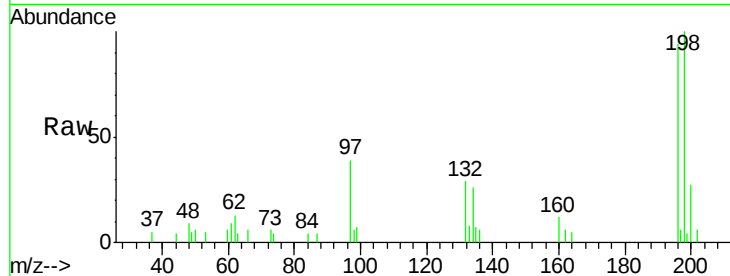
#39
 2,4,6-Trichlorophenol
 Concen: 3.187 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.8	75.9	113.9
200	29.1	25.8	38.6

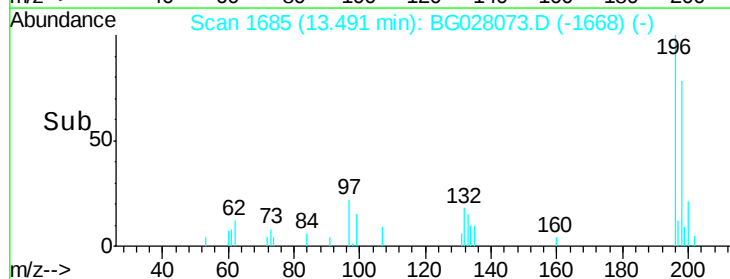
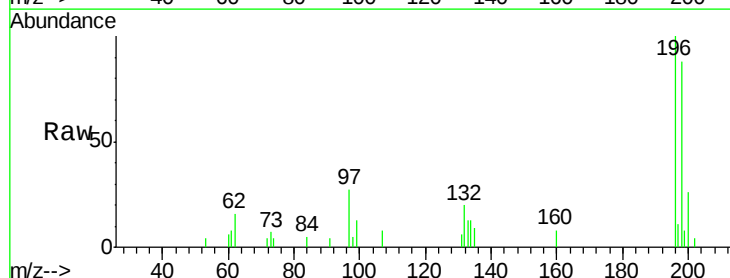
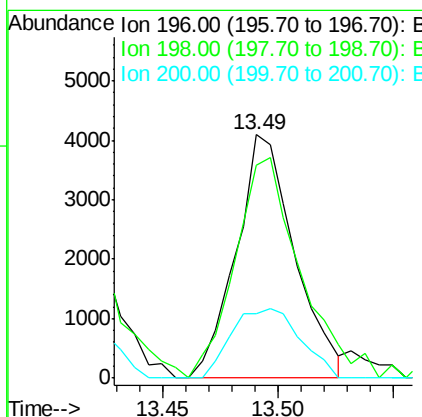
Manual Integrations
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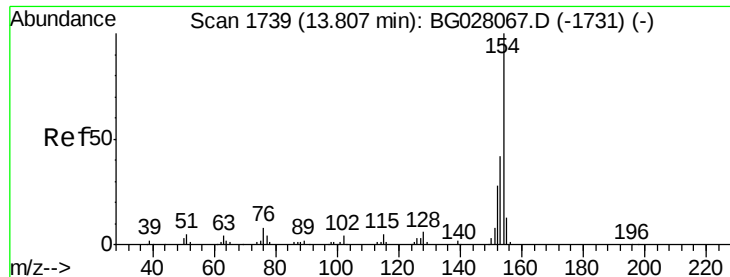
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#40
 2,4,5-Trichlorophenol
 Concen: 3.088 ng/ul
 RT: 13.49 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.6	74.7	112.1
200	26.2	25.4	38.0





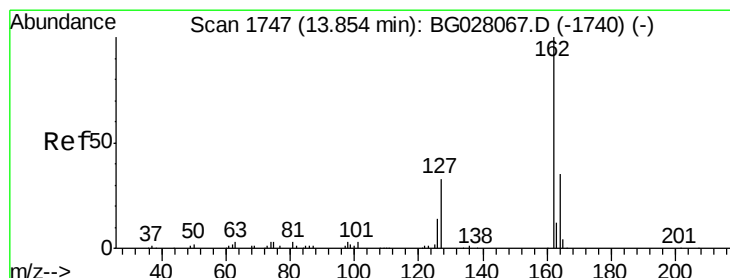
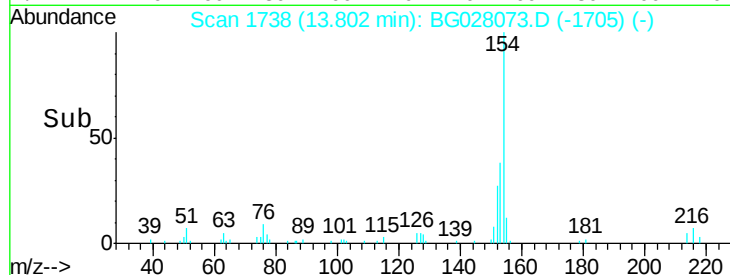
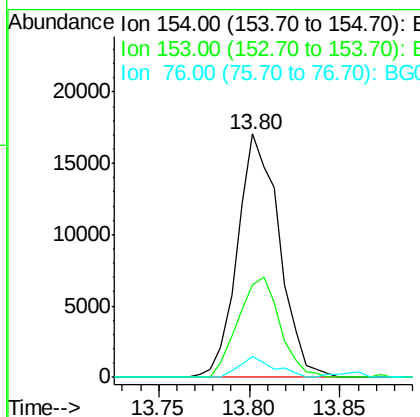
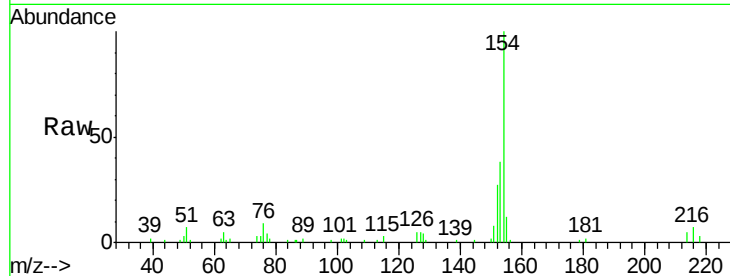
#41
1,1'-Biphenyl
Concen: 3.911 ng/ul
RT: 13.80 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.8	34.0	51.0
76	8.6	8.4	12.6

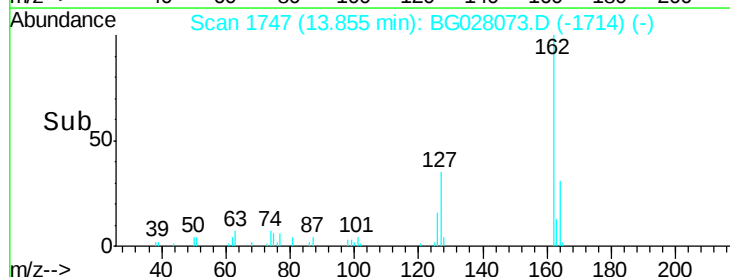
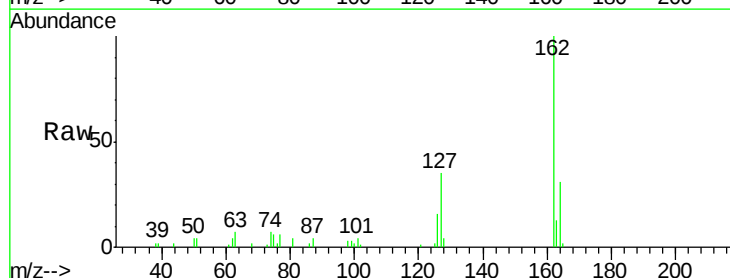
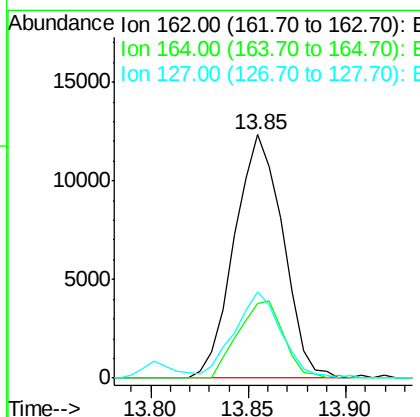
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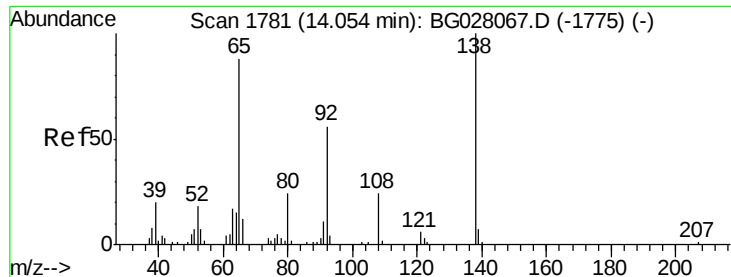
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#42
2-Chloronaphthalene
Concen: 3.778 ng/ul
RT: 13.85 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.9	26.2	39.4
127	35.2	29.5	44.3





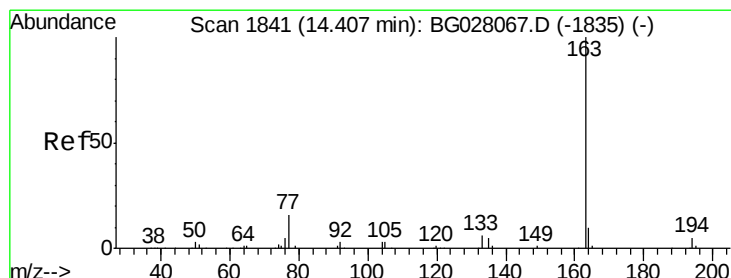
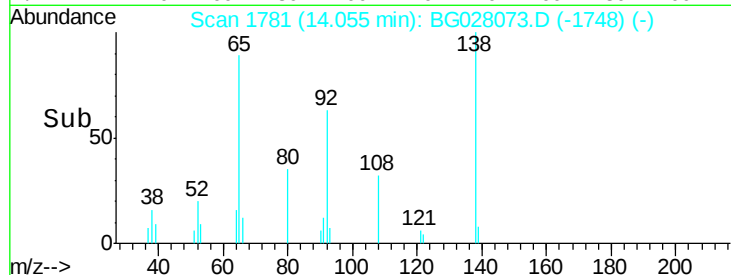
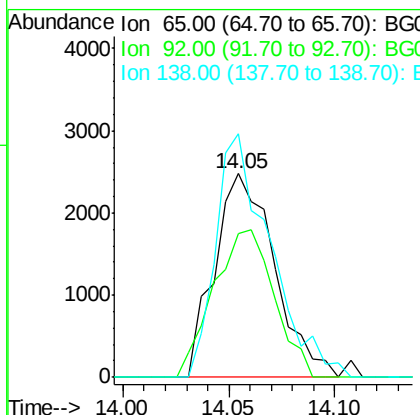
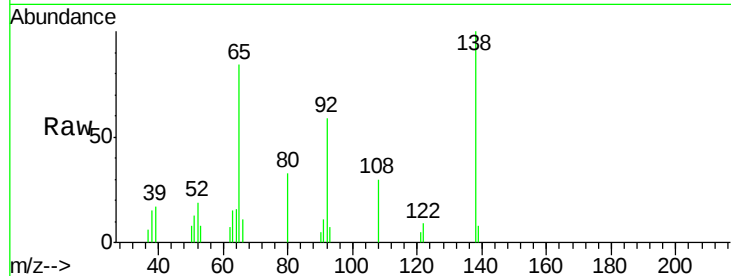
#43
2-Nitroaniline
Concen: 3.670 ng/ul
RT: 14.05 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion: 65 Resp: 4863
Ion Ratio Lower Upper
65 100
92 70.7 57.0 85.4
138 119.7 87.2 130.8

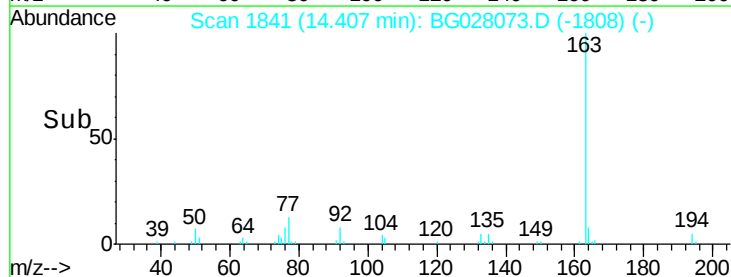
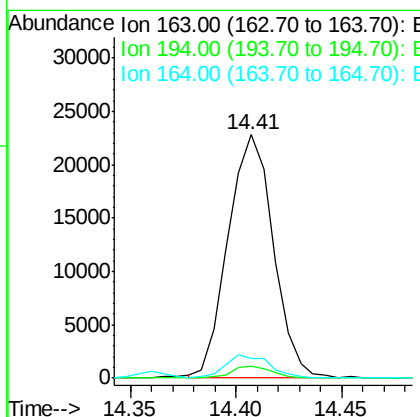
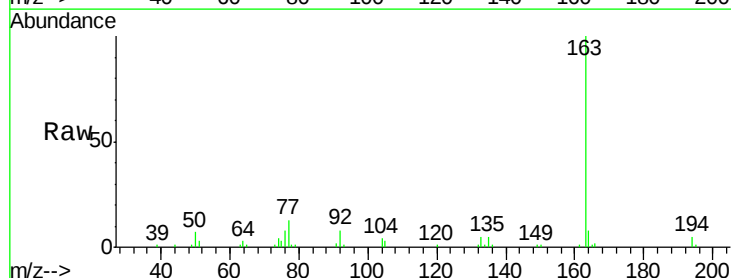
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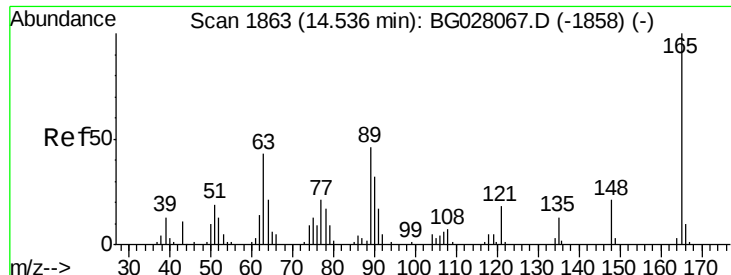
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#45
Dimethylphthalate
Concen: 4.251 ng/ul
RT: 14.41 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Tgt Ion: 163 Resp: 33803
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 8.3 8.4 12.6#





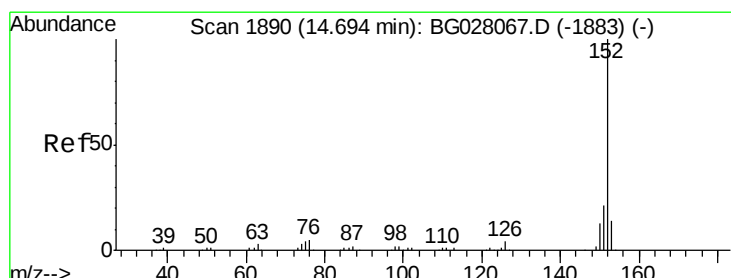
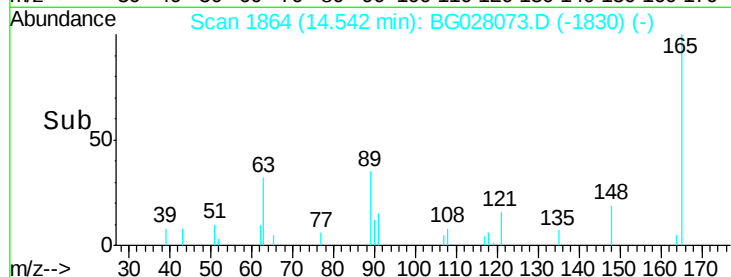
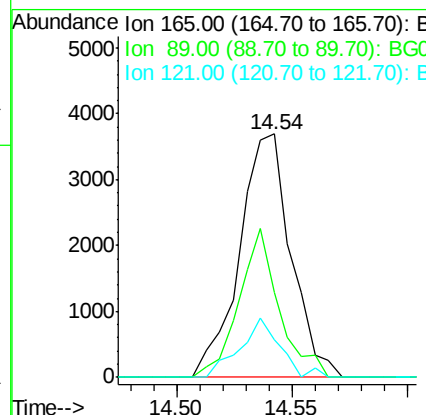
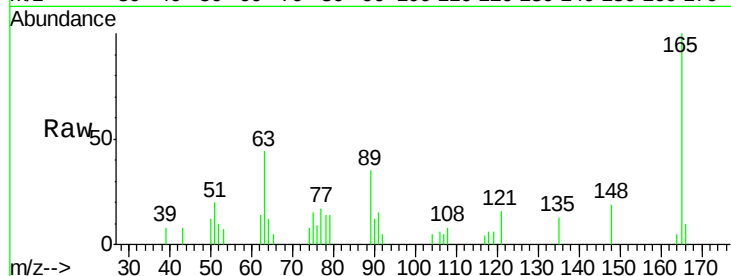
#46
 2,6-Dinitrotoluene
 Concen: 3.599 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	35.0	43.8	65.8#
121	15.6	17.8	26.6#

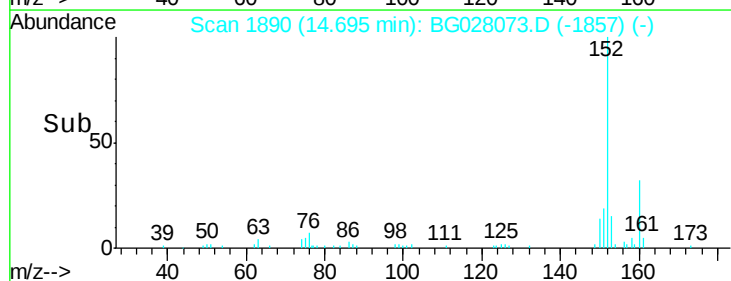
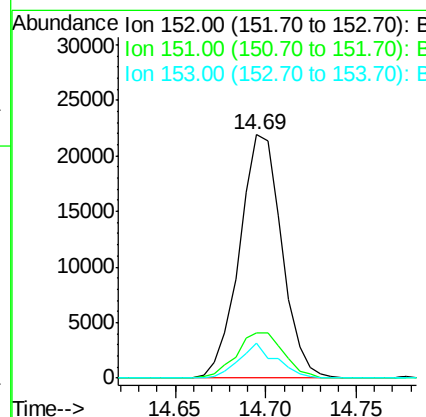
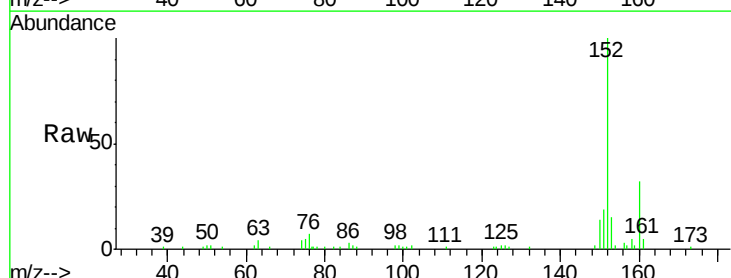
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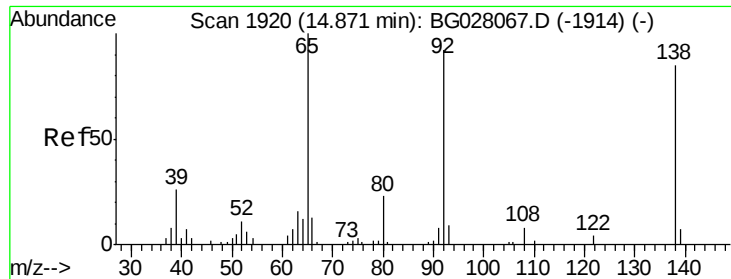
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#48
 Acenaphthylene
 Concen: 3.983 ng/ul
 RT: 14.69 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	18.8	16.1	24.1
153	14.6	10.8	16.2





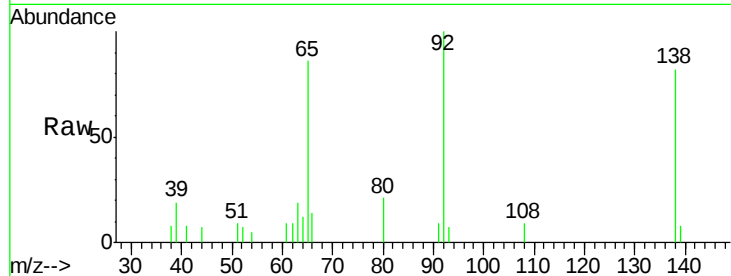
#49
3-Nitroaniline
Concen: 3.590 ng/ul
RT: 14.88 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

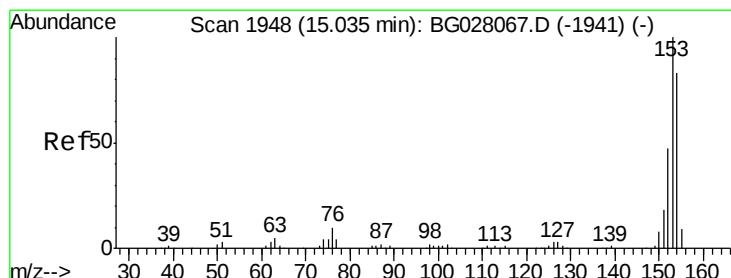
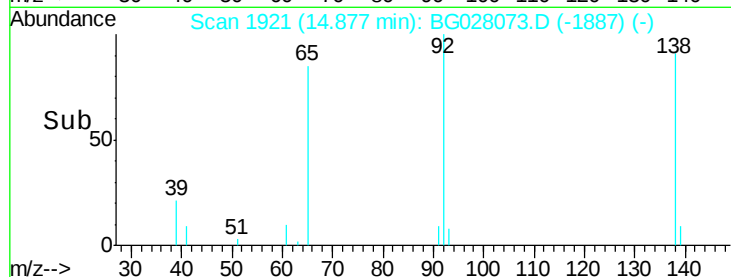
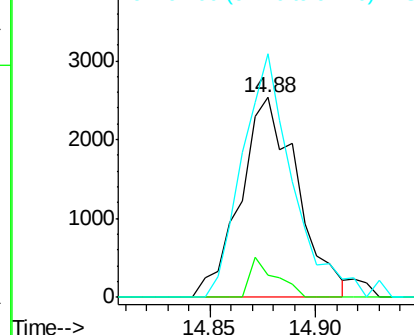
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.6	11.4
92	121.9	94.2	141.2

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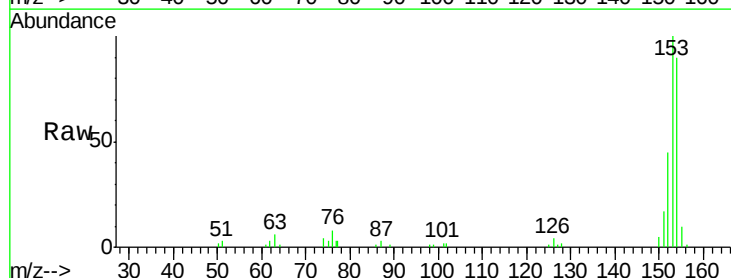


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

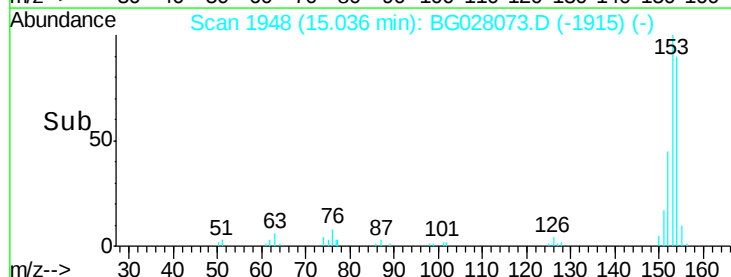
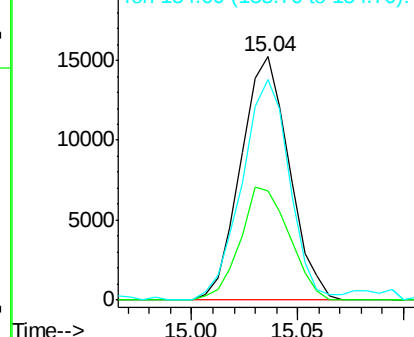


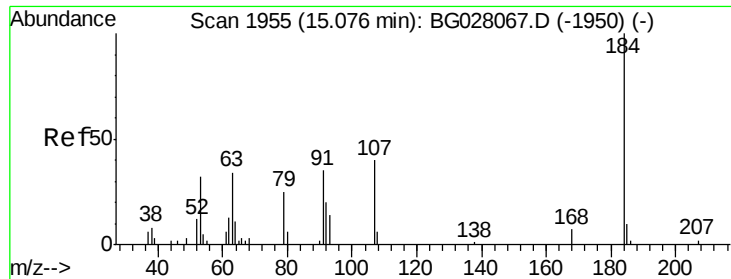
#50
Acenaphthene
Concen: 3.980 ng/ul
RT: 15.04 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Lower	Upper
153	100		
152	44.6	37.9	56.9
154	90.3	69.8	104.6



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





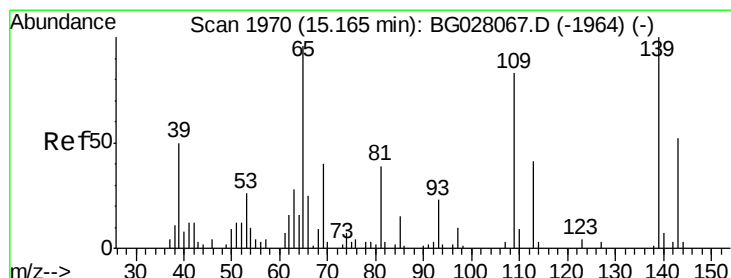
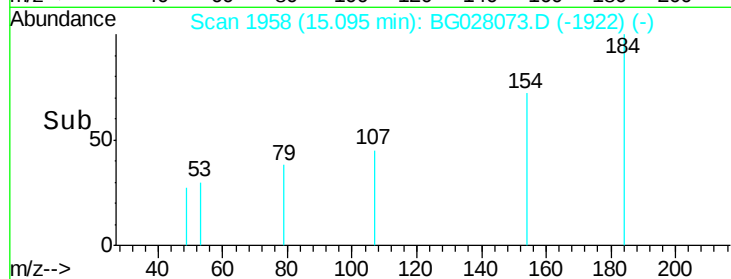
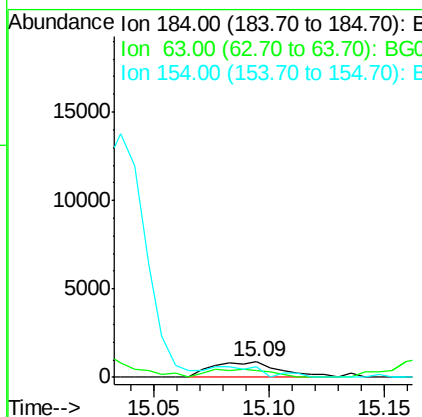
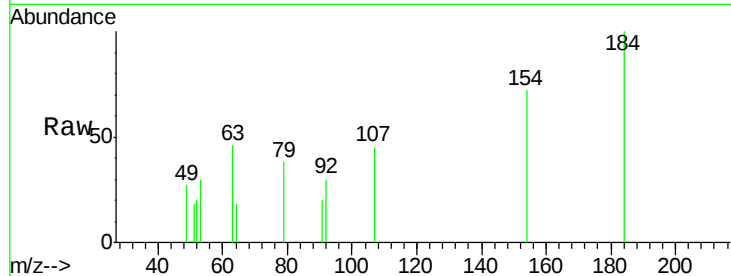
#51
2,4-Dinitrophenol
Concen: 1.753 ng/ul
RT: 15.09 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1786		
63	45.7	39.7	59.5	
154	72.3	45.0	67.6	

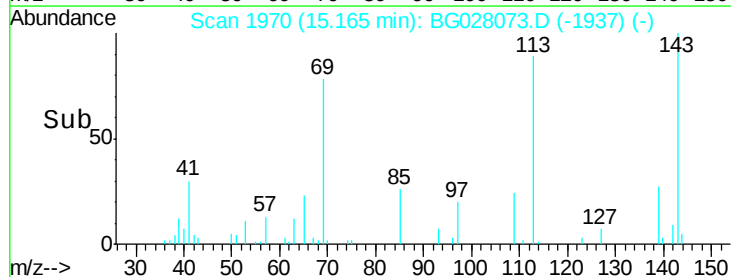
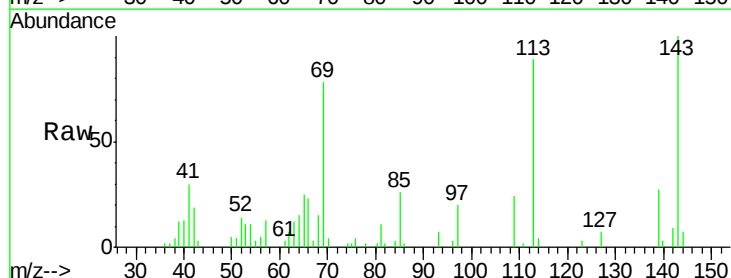
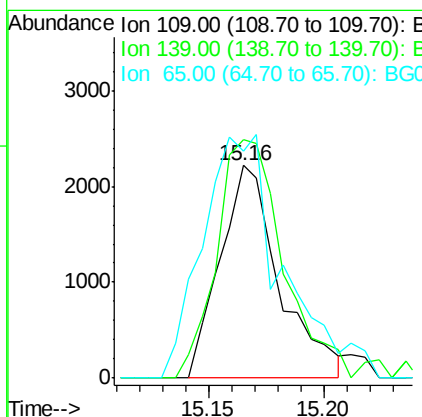
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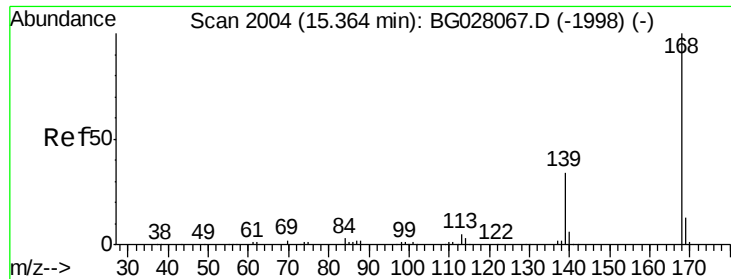
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#53
4-Nitrophenol
Concen: 3.743 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	3969		
139	112.1	91.2	136.8	
65	107.1	92.6	139.0	





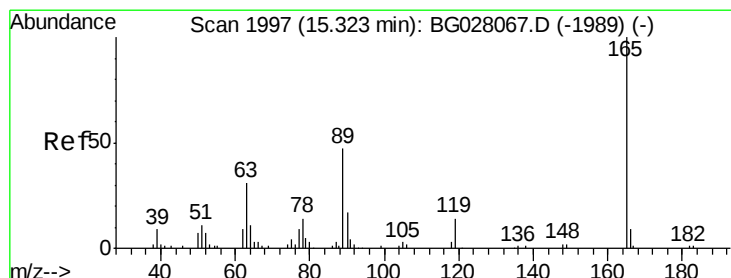
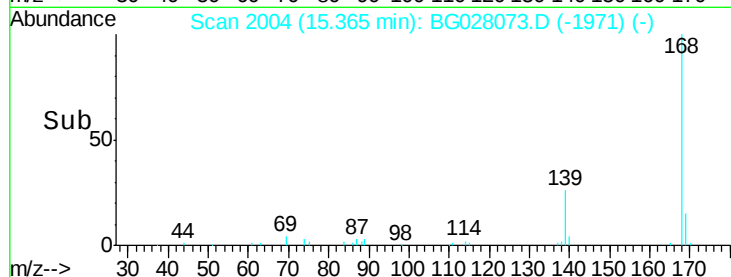
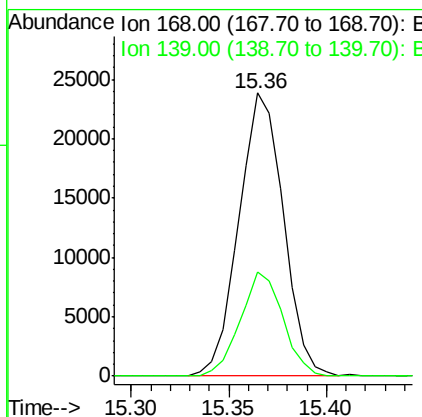
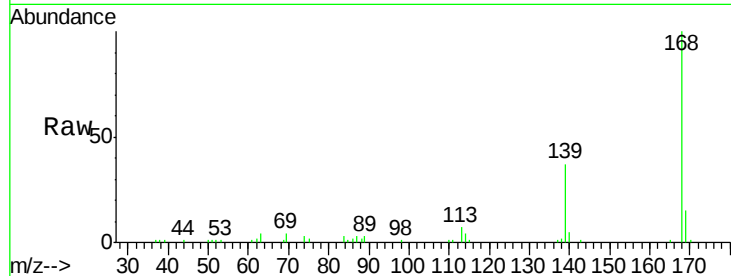
#54
Dibenzenofuran
Concen: 4.066 ng/ul
RT: 15.36 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion:168 Resp: 37678
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.4

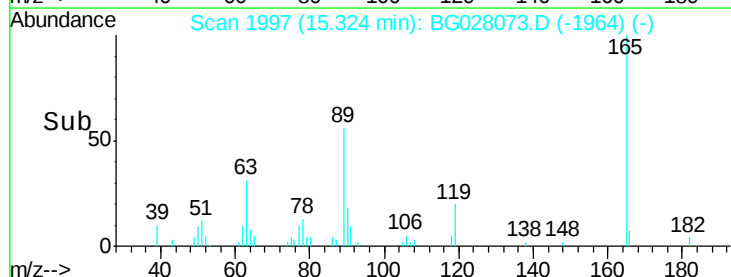
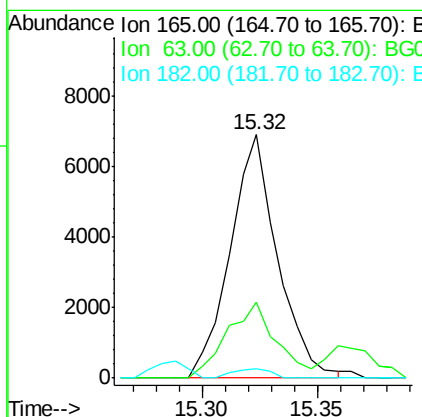
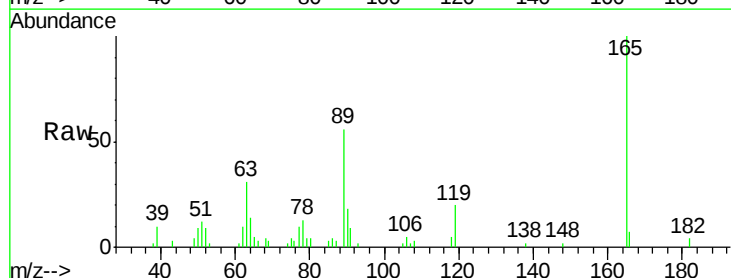
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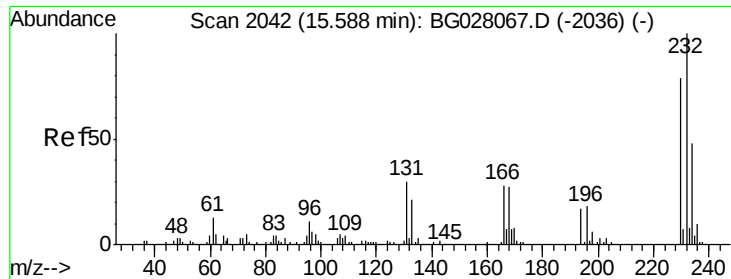
Sohil
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#55
2,4-Dinitrotoluene
Concen: 4.123 ng/ul
RT: 15.32 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Tgt Ion:165 Resp: 9829
Ion Ratio Lower Upper
165 100
63 31.4 31.4 47.0
182 3.7 2.7 4.1





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.356 ng/ul

RT: 15.59 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

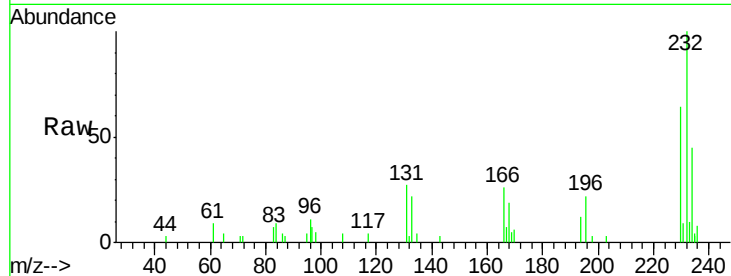
ClientSampleId :

MDL-S-ML-04

Tgt Ion:	232	Resp:	8373
Ion Ratio	Lower	Upper	
232	100		
131	26.6	27.1	40.7#
130	0.0	0.0	0.0
166	32.8	20.0	30.0#

Manual Integrations
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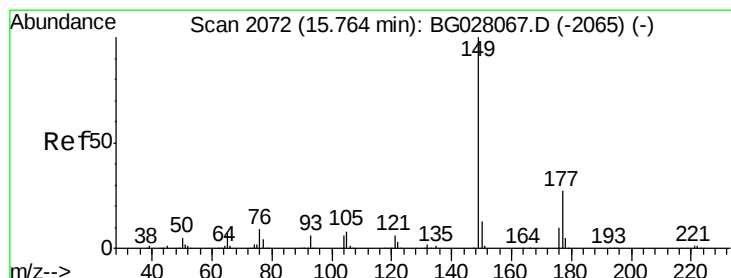
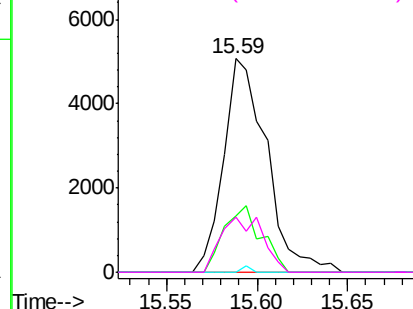
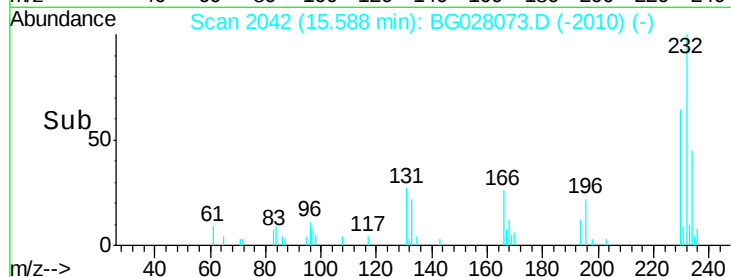


Abundance Ion 232.00 (231.70 to 232.70): E

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: 3.894 ng/ul

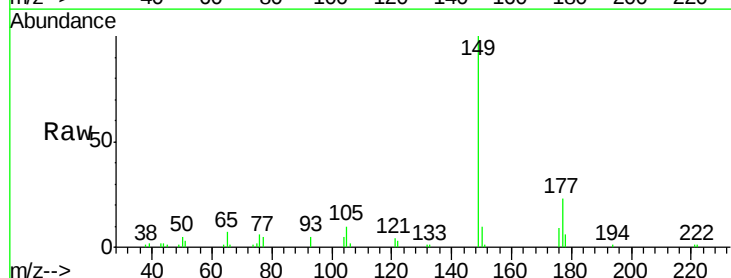
RT: 15.76 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

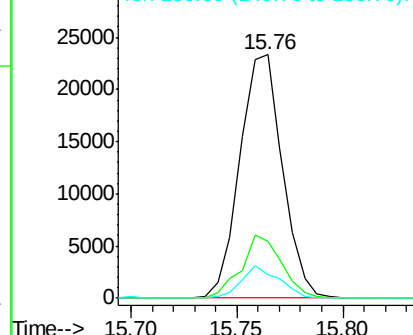
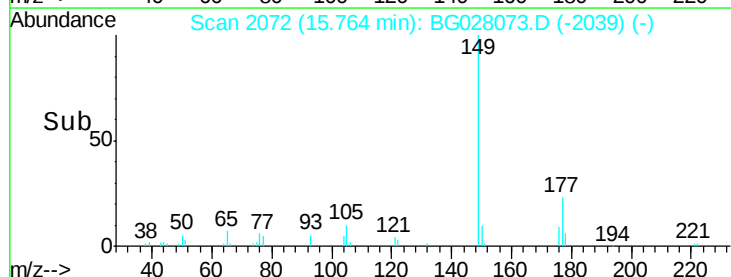
Tgt Ion:	149	Resp:	32510
Ion Ratio	Lower	Upper	
149	100		
177	23.2	19.3	28.9
150	9.8	10.6	15.8#

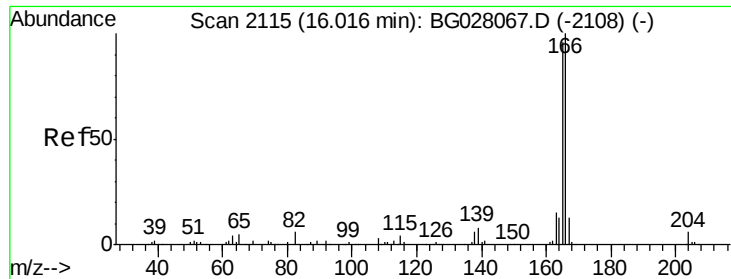


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.100 ng/ul

RT: 16.01 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

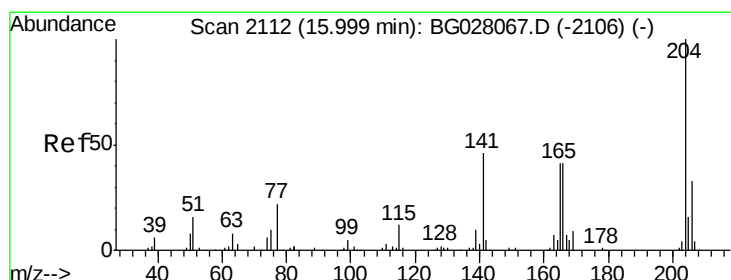
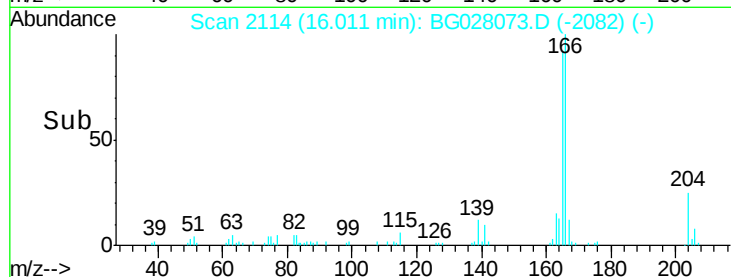
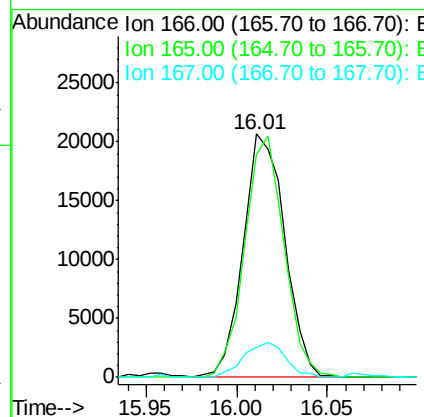
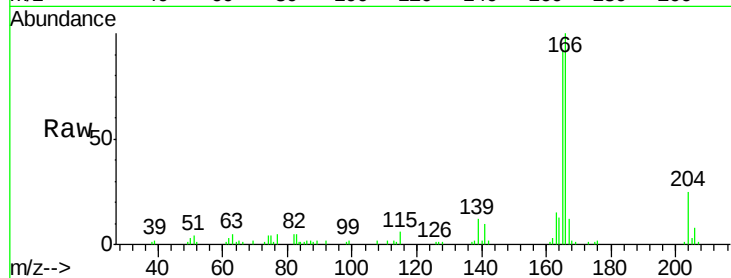
ClientSampleId :

MDL-S-ML-04

Tgt Ion:	166	Resp:	32958
Ion Ratio	Lower	Upper	
166	100		
165	91.6	78.4	117.6
167	12.1	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 4.050 ng/ul

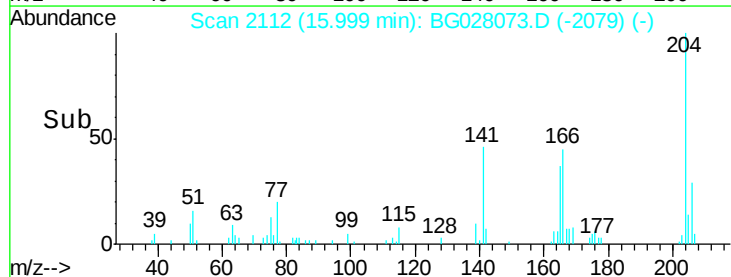
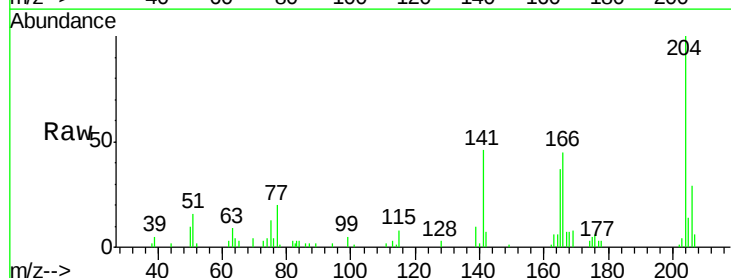
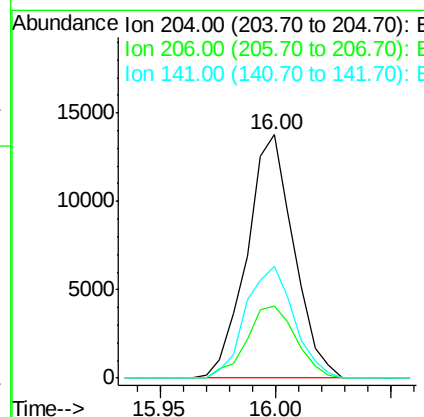
RT: 16.00 min Scan# 2112

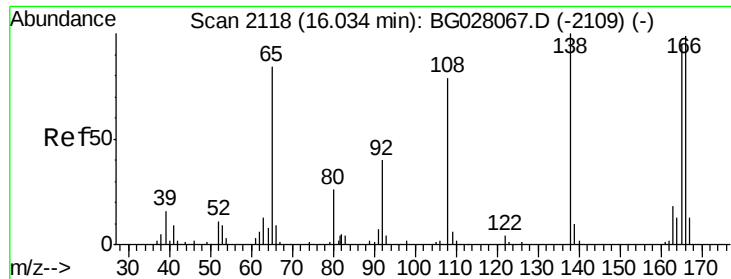
Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	204	Resp:	19448
Ion Ratio	Lower	Upper	
204	100		
206	29.5	26.6	40.0
141	45.7	40.7	61.1





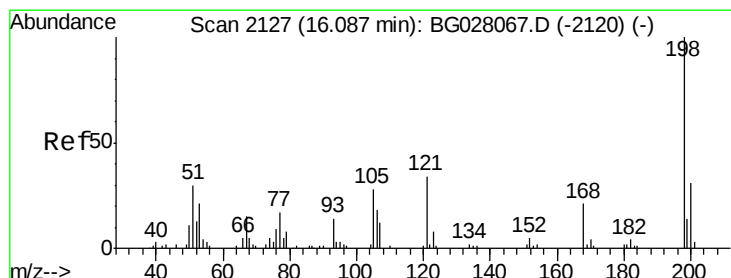
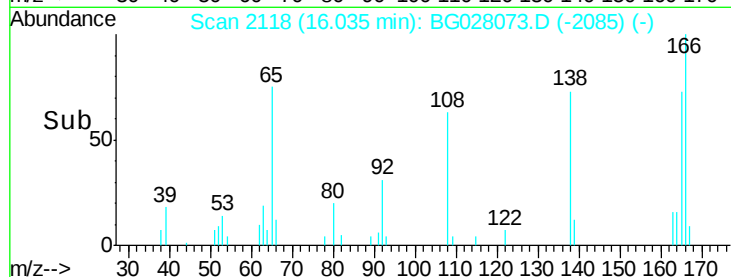
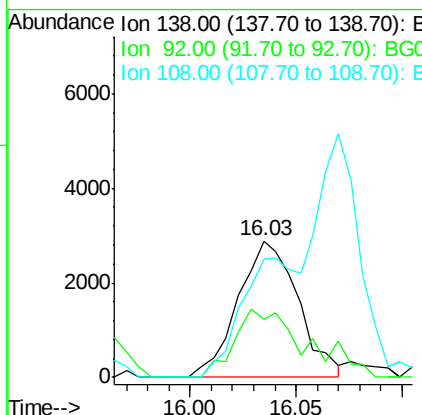
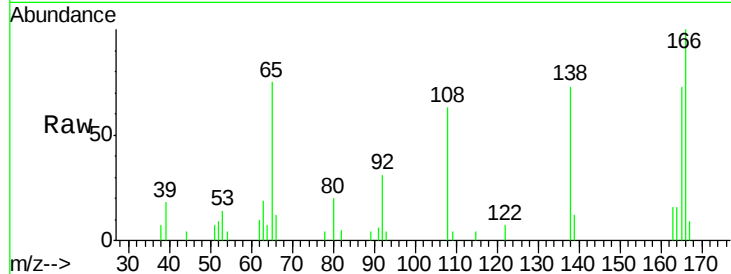
#61
 4-Nitroaniline
 Concen: 3.606 ng/ul
 RT: 16.03 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.2	38.2	57.4
108	86.9	70.0	105.0

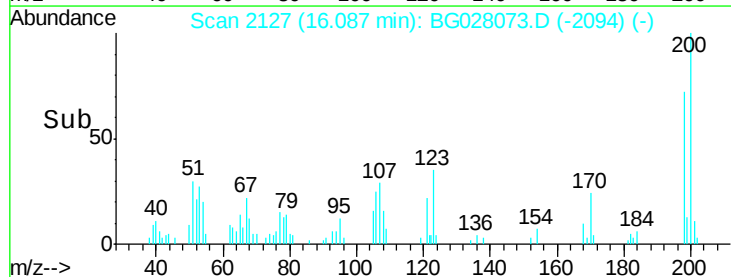
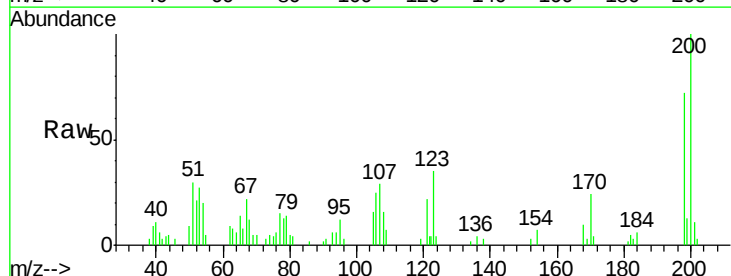
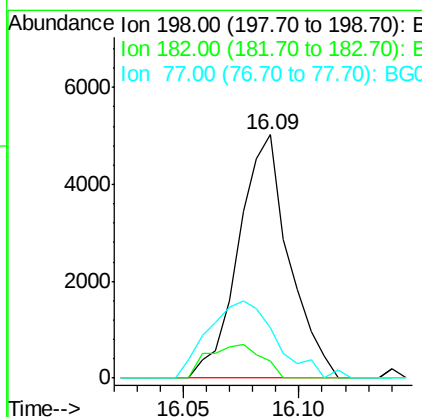
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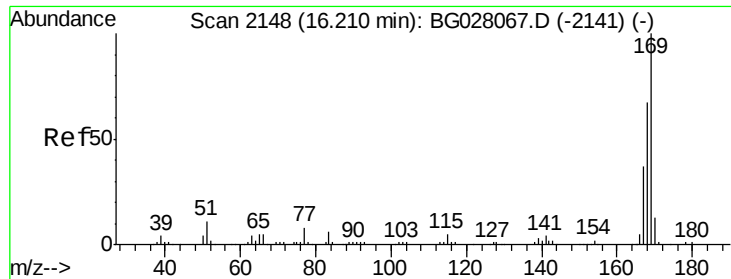
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.800 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.2	3.5	5.3#
77	20.7	18.2	27.4





#65

N-Nitrosodiphenylamine

Concen: 3.864 ng/ul

RT: 16.21 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

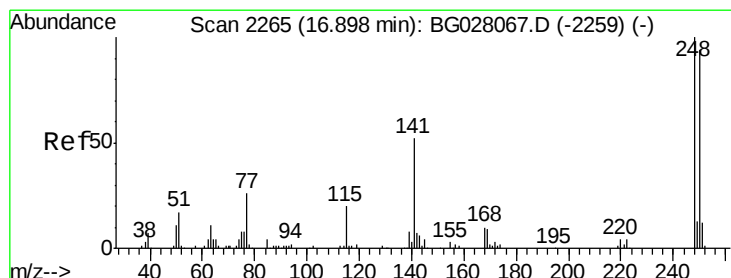
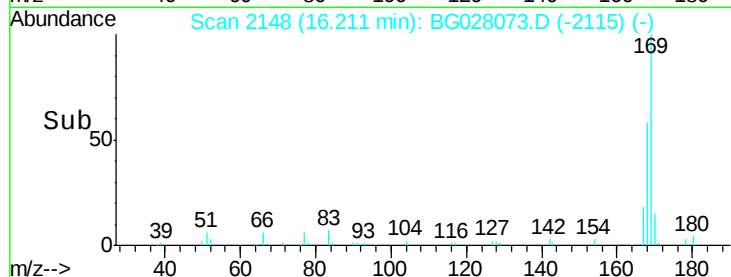
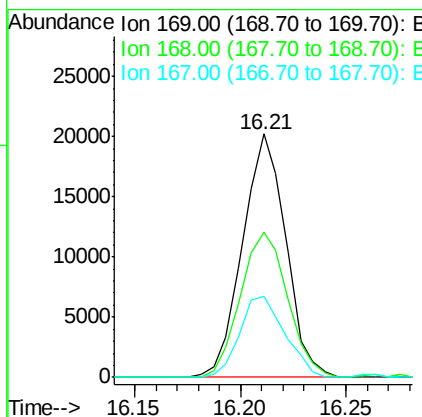
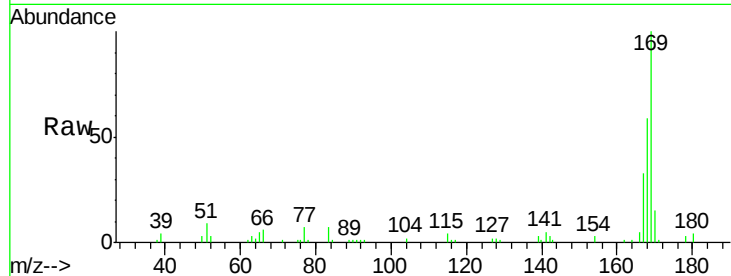
ClientSampleId :

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Tgt Ion:	169	Resp:	28711
Ion Ratio	Lower	Upper	
169	100		
168	59.3	53.8	80.8
167	33.1	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.811 ng/ul

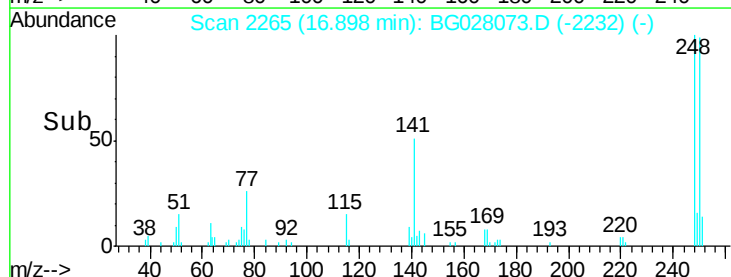
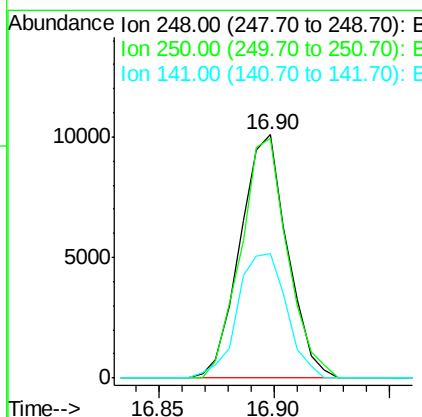
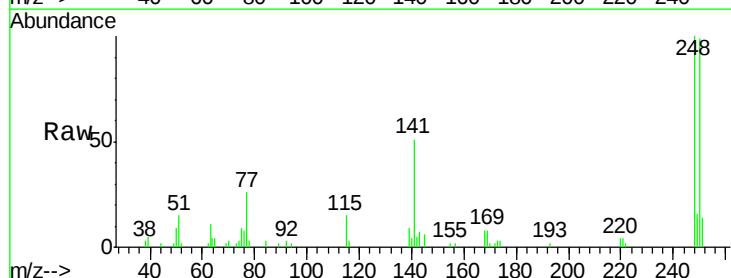
RT: 16.90 min Scan# 2265

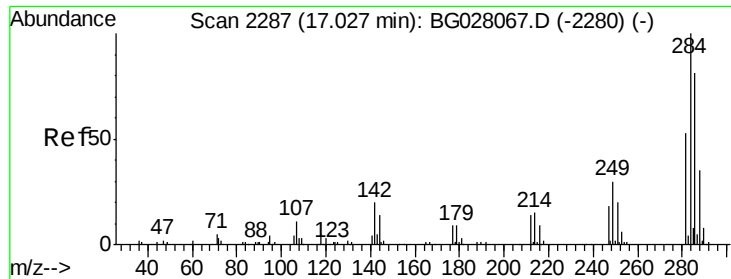
Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	248	Resp:	14424
Ion Ratio	Lower	Upper	
248	100		
250	98.6	79.0	118.4
141	51.1	51.9	77.9#





#67

Hexachlorobenzene

Concen: 4.081 ng/ul

RT: 17.02 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

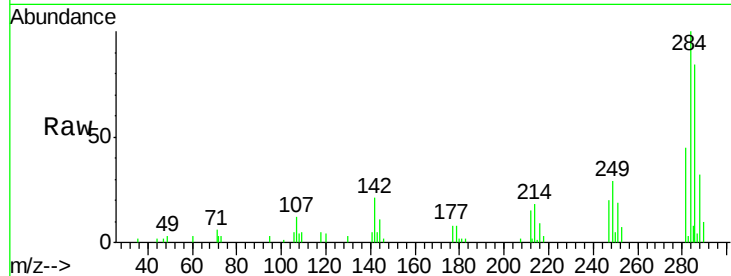
ClientSampleId :

MDL-S-ML-04

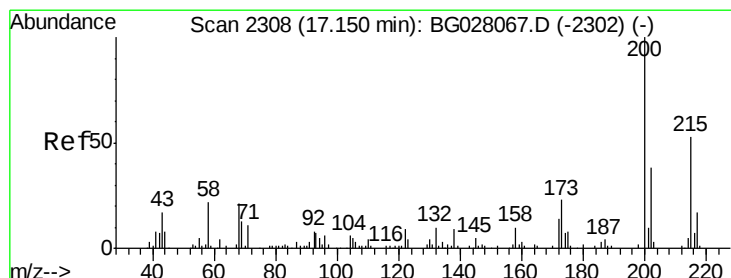
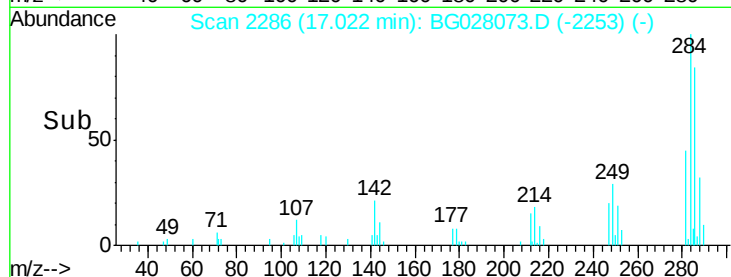
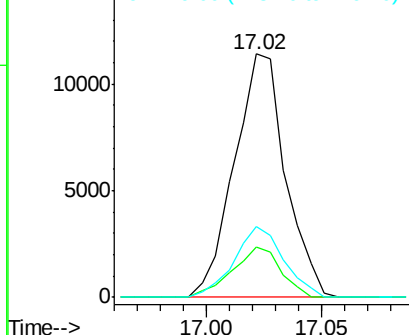
Tgt Ion:	284	Resp:	17566
Ion Ratio		Lower	Upper
284	100		
142	20.8	21.3	31.9#
249	28.9	26.3	39.5

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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: 3.175 ng/ul

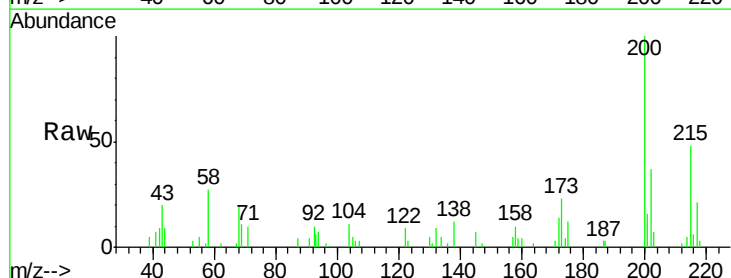
RT: 17.15 min Scan# 2308

Delta R.T. -0.00 min

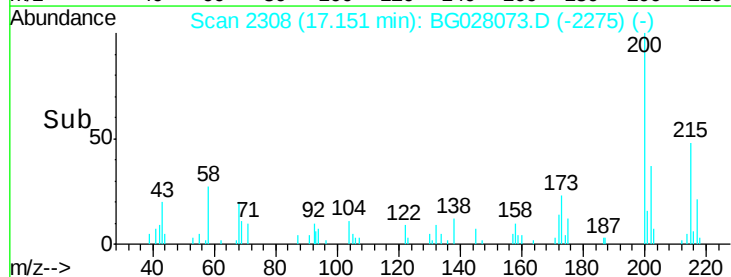
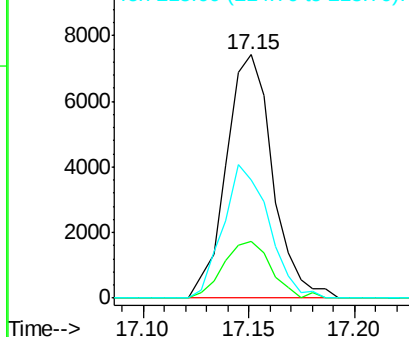
Lab File: BG028073.D

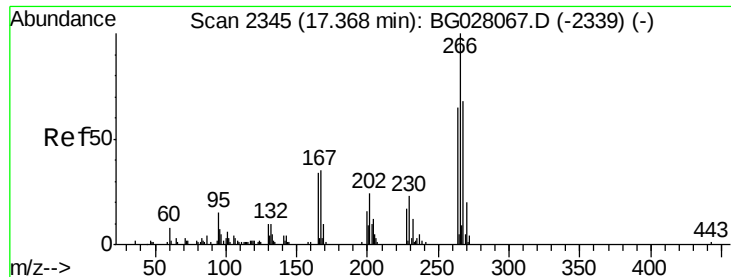
Acq: 31 Jul 2017 16:45

Tgt Ion:	200	Resp:	11258
Ion Ratio		Lower	Upper
200	100		
173	23.4	20.6	31.0
215	48.3	39.8	59.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





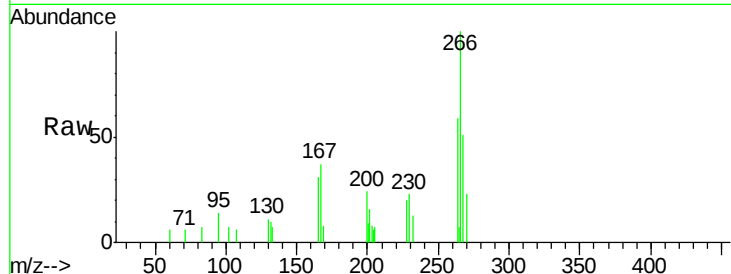
#69
 Pentachlorophenol
 Concen: 2.149 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

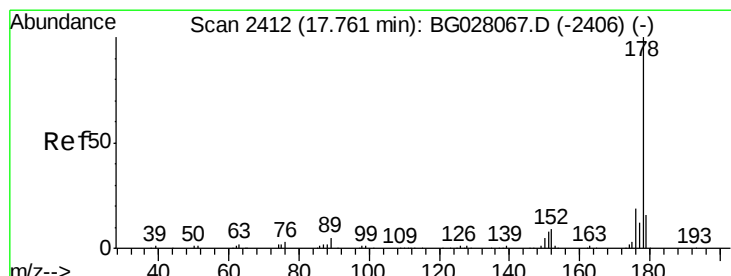
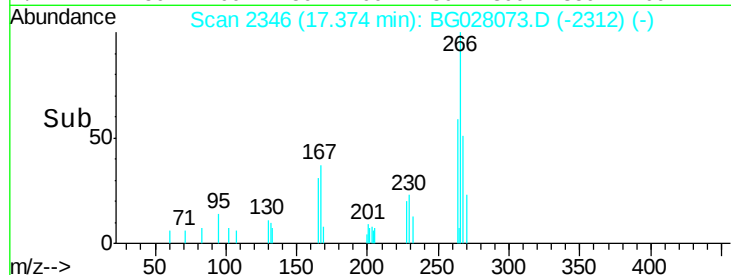
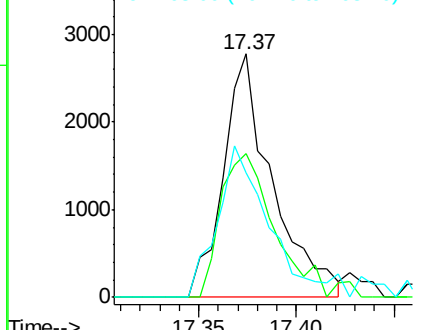
Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.9	48.2	72.4
268	51.1	52.3	78.5#

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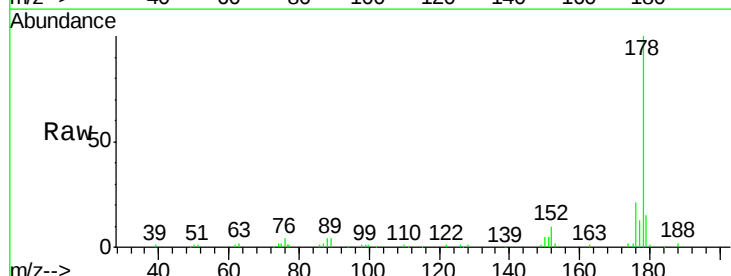


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

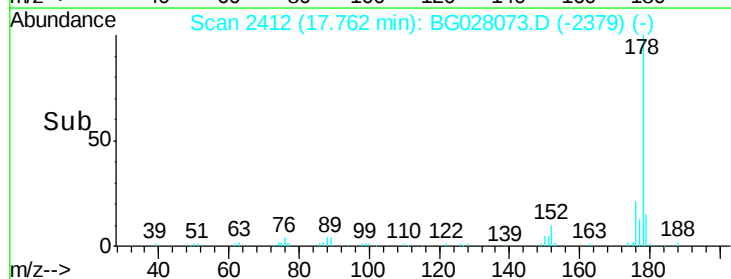
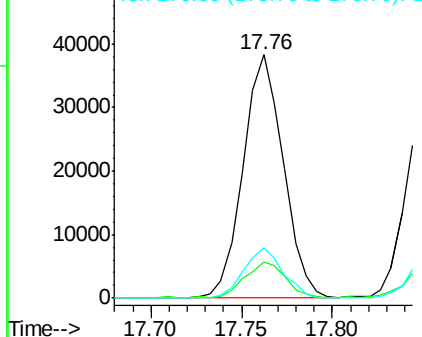


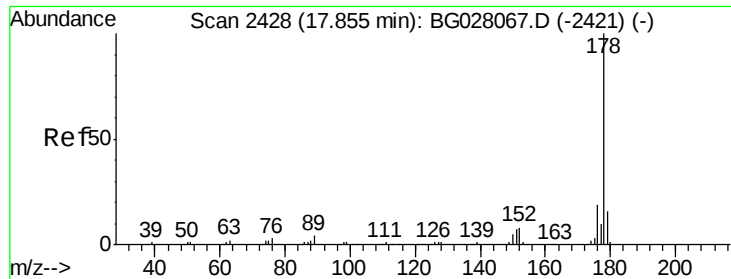
#70
 Phenanthrene
 Concen: 4.036 ng/ul
 RT: 17.76 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	20.9	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: 4.011 ng/uL

RT: 17.86 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

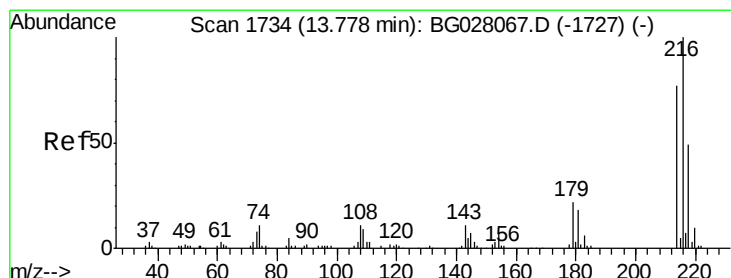
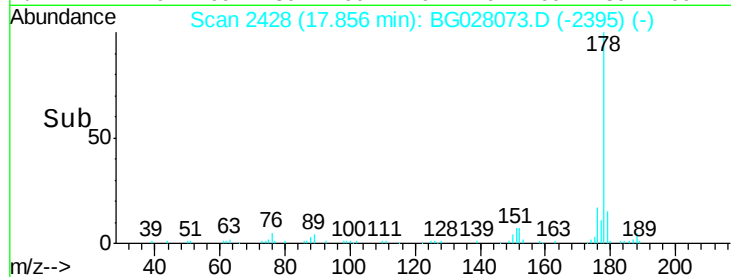
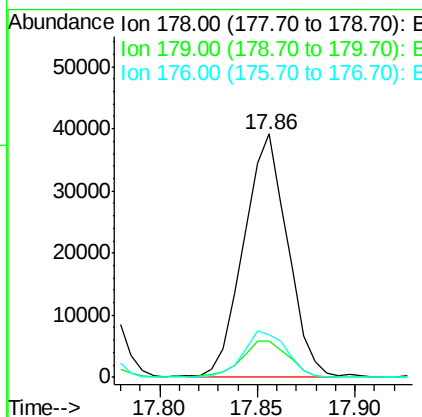
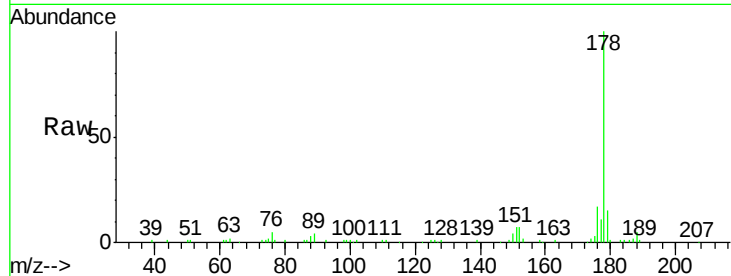
ClientSampleId :

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Tgt Ion:	178	Resp:	61127
Ion Ratio	Lower	Upper	
178	100		
179	14.8	13.4	20.2
176	17.4	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.640 ng/uL

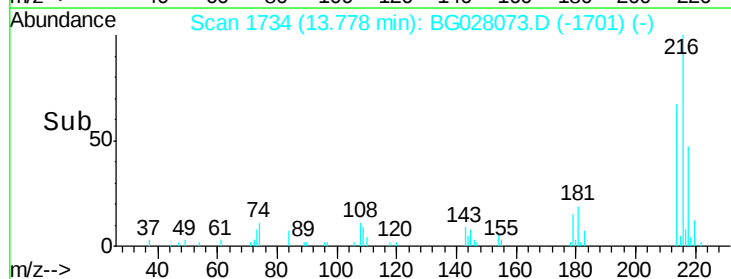
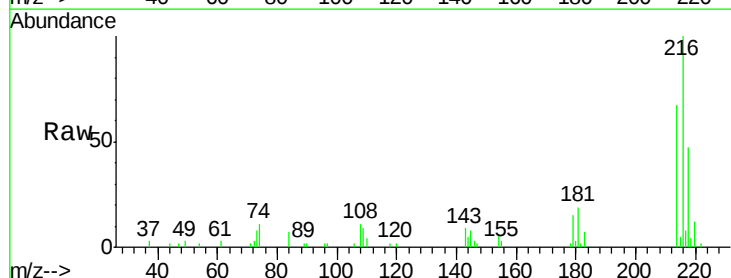
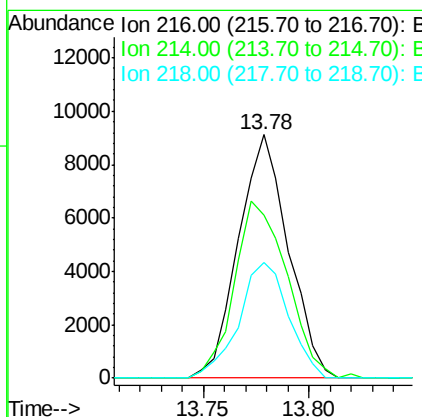
RT: 13.78 min Scan# 1734

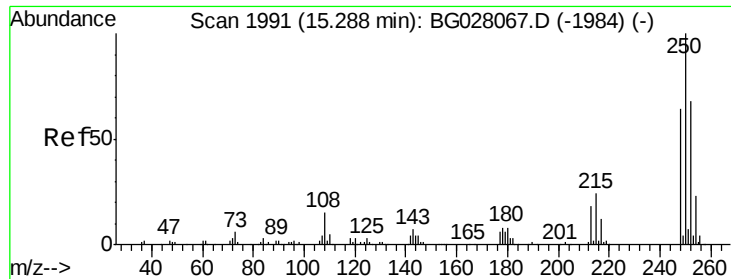
Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	216	Resp:	14944
Ion Ratio	Lower	Upper	
216	100		
214	66.8	64.1	96.1
218	51.0	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.784 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

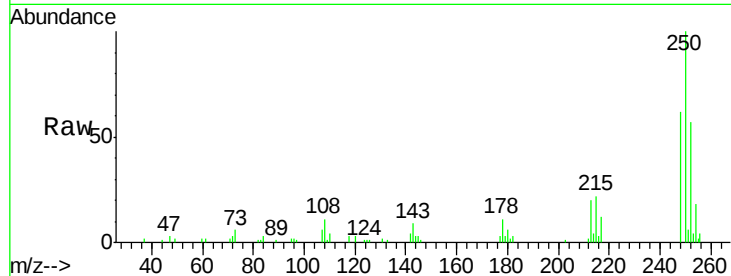
ClientSampleId :

MDL-S-ML-04

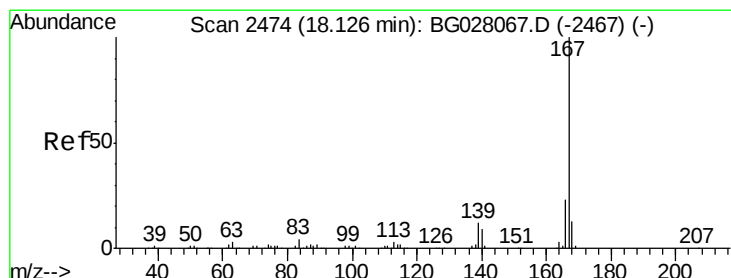
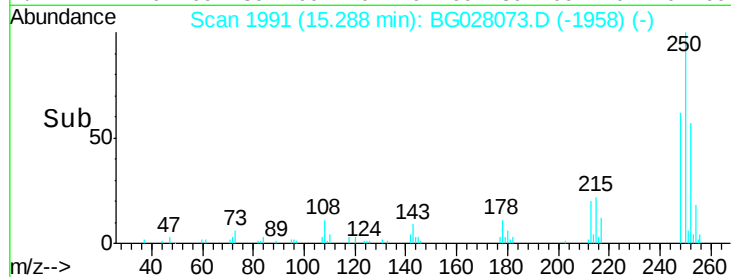
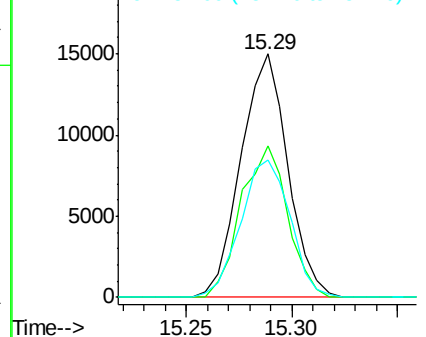
Tgt Ion:	250	Resp:	23090
Ion Ratio	Lower	Upper	
250	100		
248	62.3	51.4	77.2
252	56.6	49.8	74.6

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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: 3.792 ng/uL

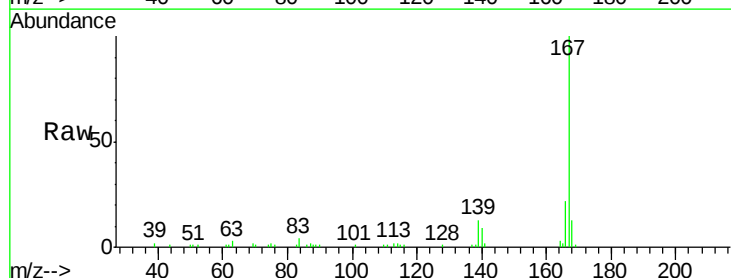
RT: 18.12 min Scan# 2473

Delta R.T. -0.01 min

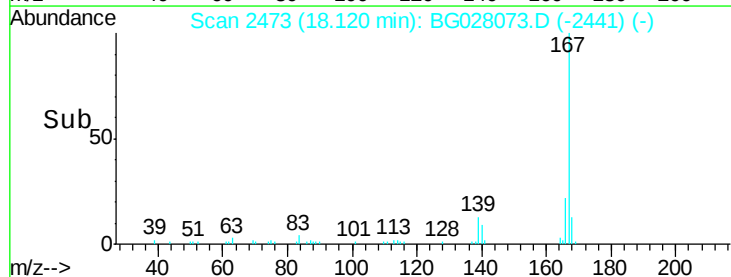
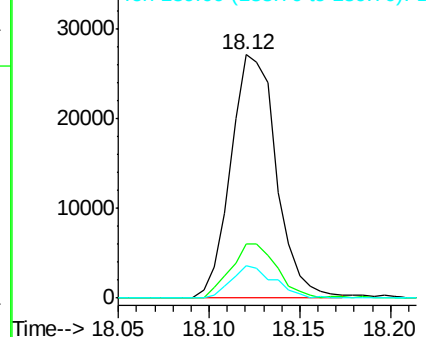
Lab File: BG028073.D

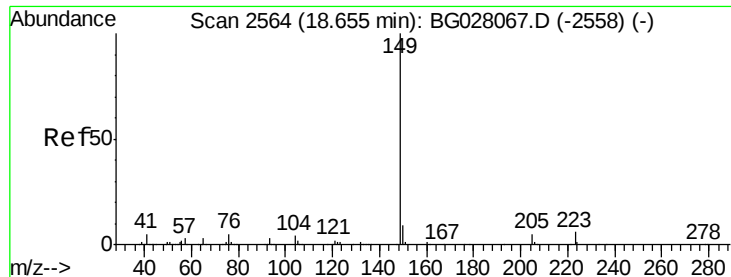
Acq: 31 Jul 2017 16:45

Tgt Ion:	167	Resp:	47320
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.0	25.4
139	13.2	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





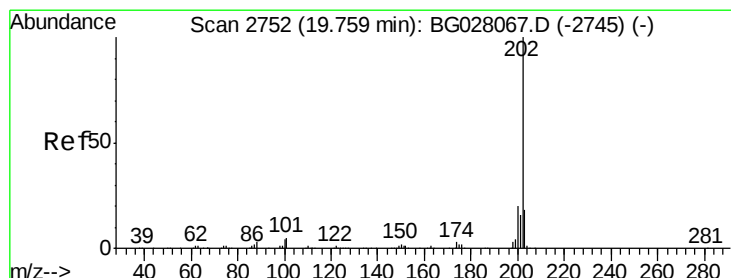
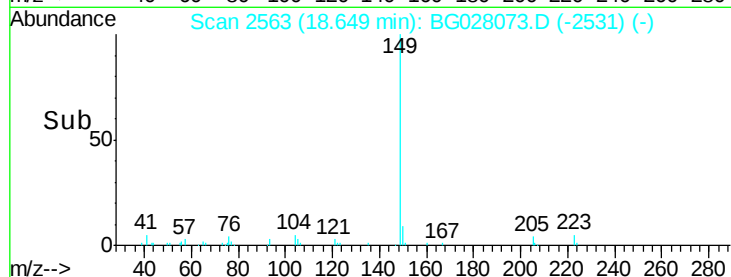
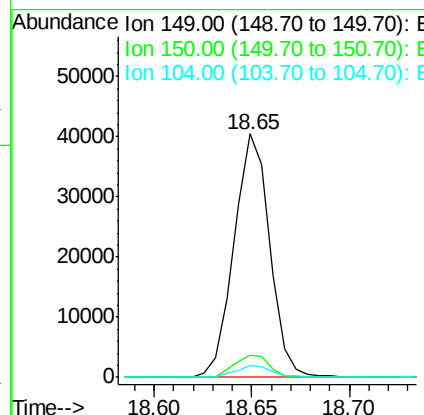
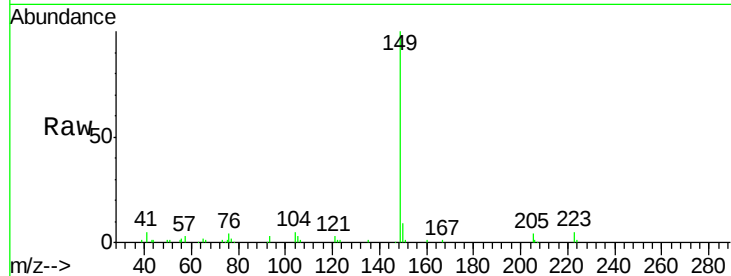
#76
Di-n-butylphthalate
Concen: 3.714 ng/ul
RT: 18.65 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.5	11.3
104	4.9	4.1	6.1

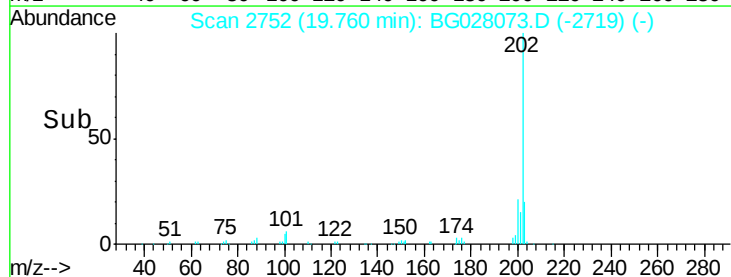
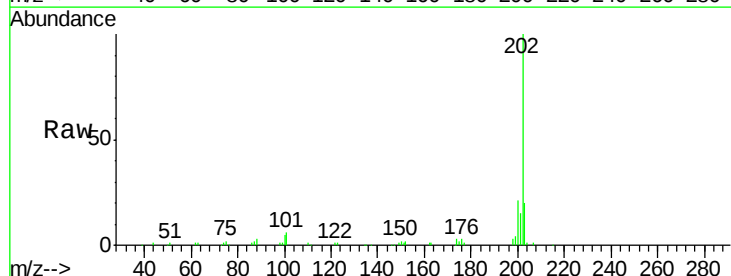
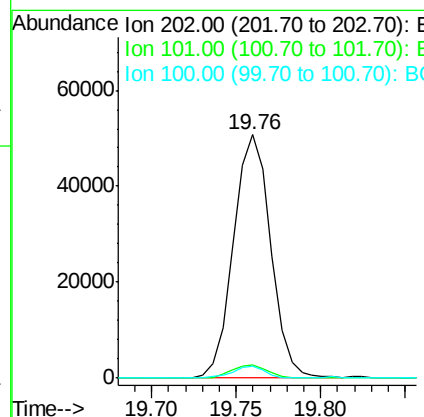
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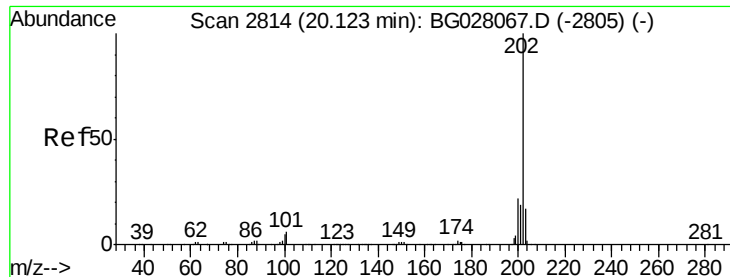
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#77
Fluoranthene
Concen: 4.156 ng/ul
RT: 19.76 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BG028073.D
Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.6	6.1	9.1#
100	4.8	4.6	7.0





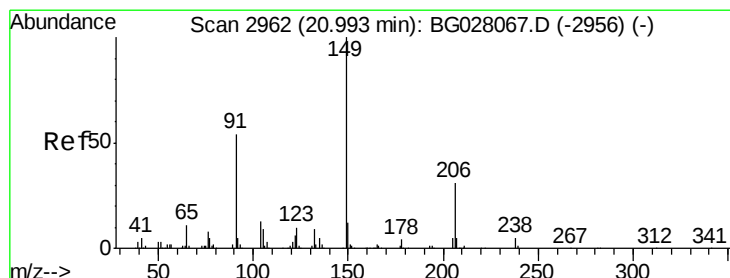
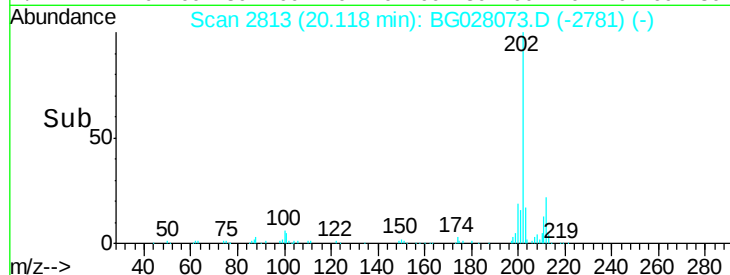
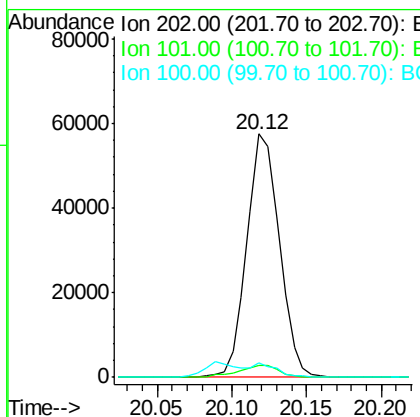
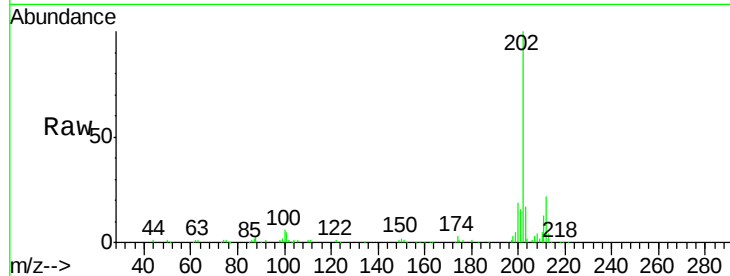
#80
 Pyrene
 Concen: 4.214 ng/ul
 RT: 20.12 min Scan# 2813
 Delta R.T. -0.01 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.1	6.9	10.3#
100	6.0	5.6	8.4

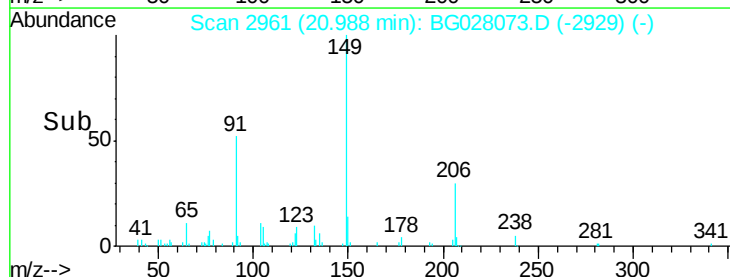
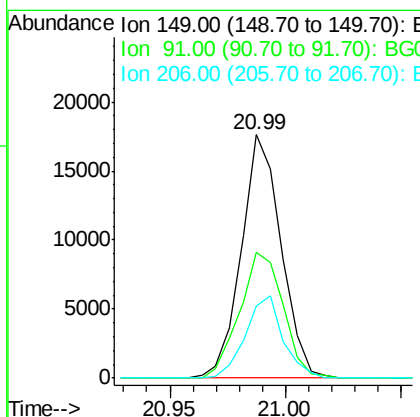
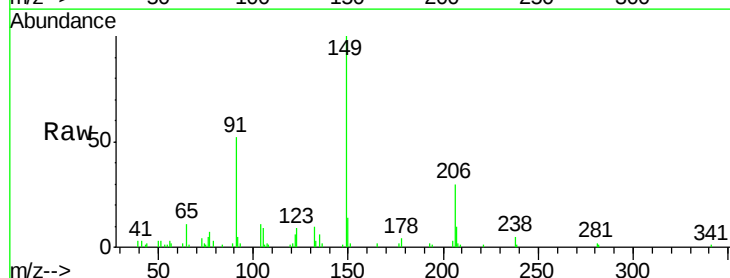
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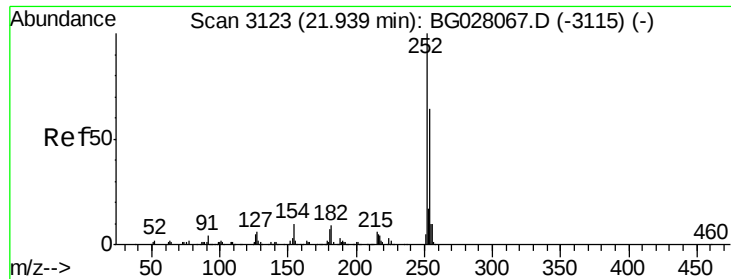
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#81
 Butylbenzylphthalate
 Concen: 3.462 ng/ul
 RT: 20.99 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	51.8	53.4	80.0#
206	29.7	19.3	28.9#





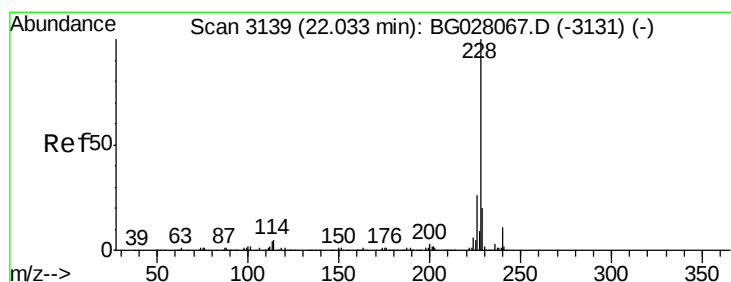
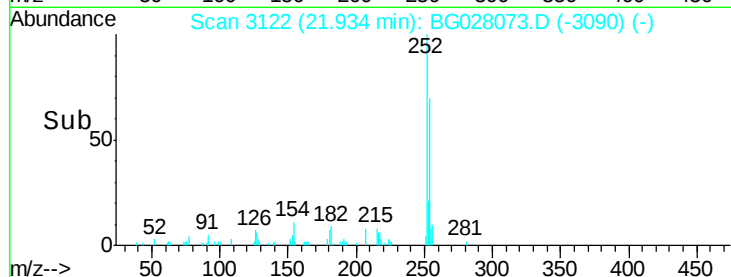
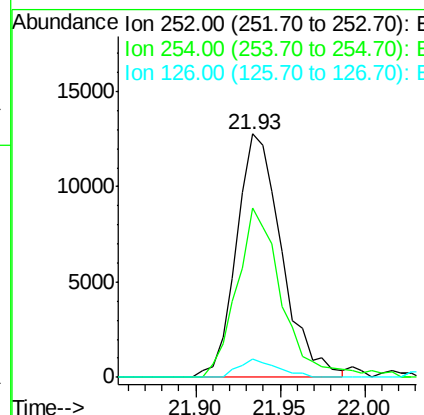
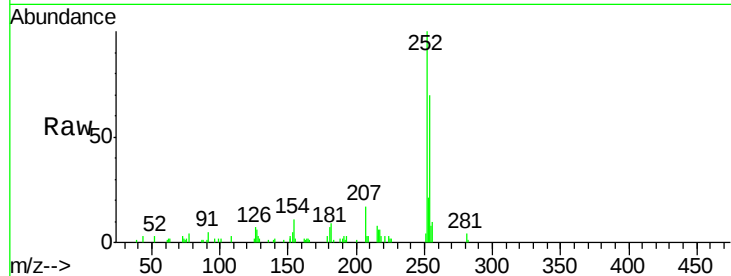
#82
 3,3'-Dichlorobenzidine
 Concen: 3.265 ng/ul
 RT: 21.93 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	69.6	52.8	79.2
126	7.5	6.9	10.3

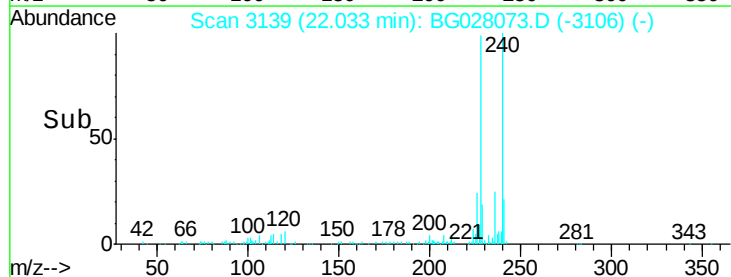
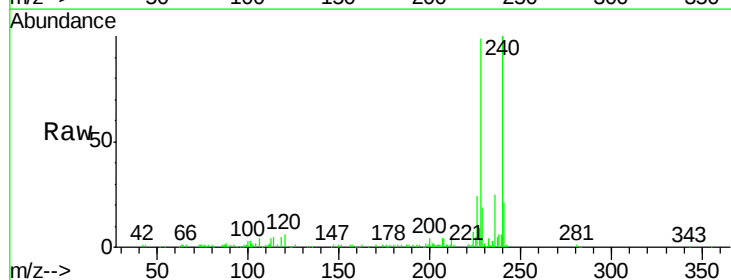
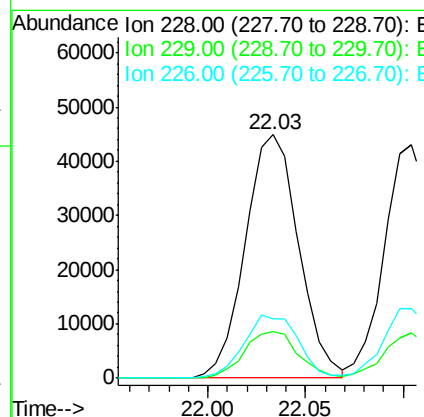
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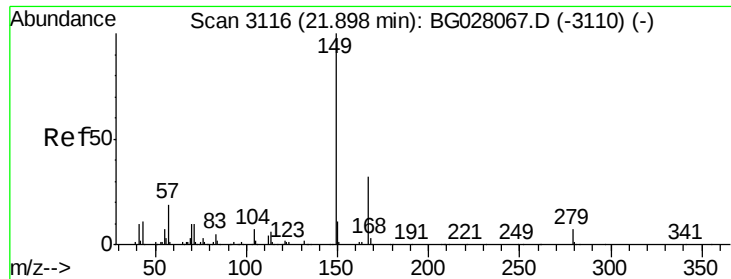
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#83
 Benzo(a)anthracene
 Concen: 4.023 ng/ul
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.2	16.0	24.0
226	24.5	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.247 ng/ul

RT: 21.89 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

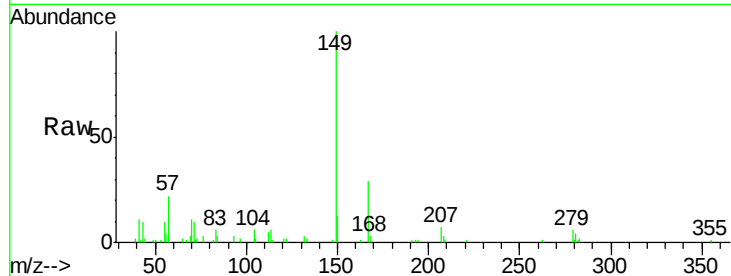
ClientSampleId :

MDL-S-ML-04

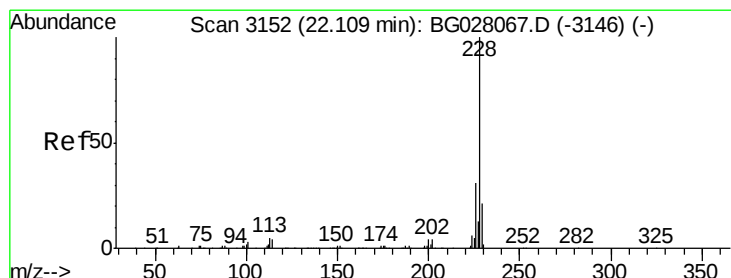
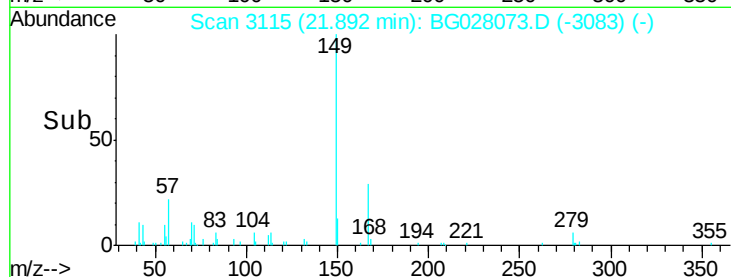
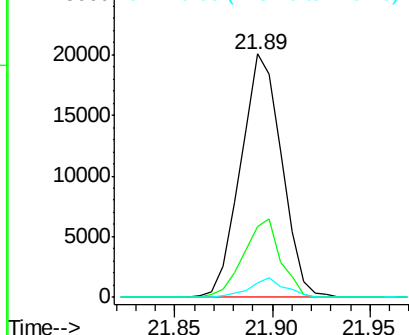
Tgt Ion:	149	Resp:	29131
Ion Ratio	Lower	Upper	
149	100		
167	28.9	23.0	34.6
279	6.2	4.3	6.5

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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: 4.129 ng/ul

RT: 22.10 min Scan# 3151

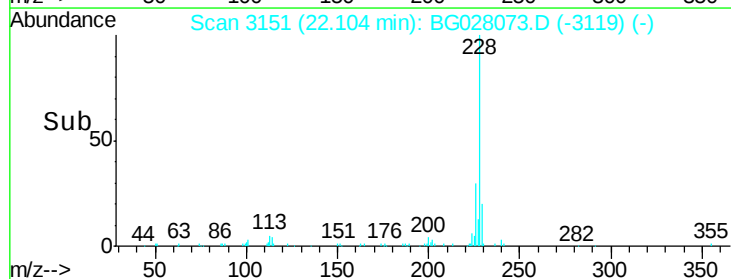
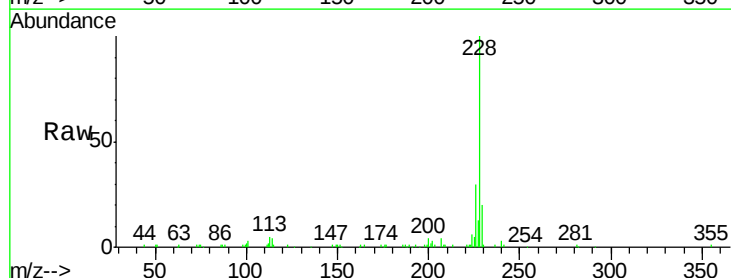
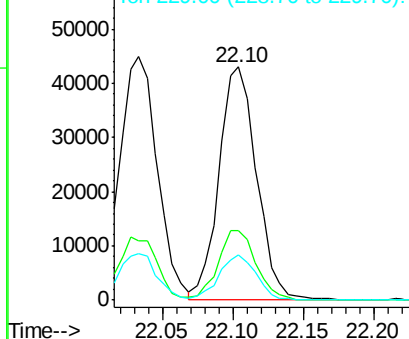
Delta R.T. -0.01 min

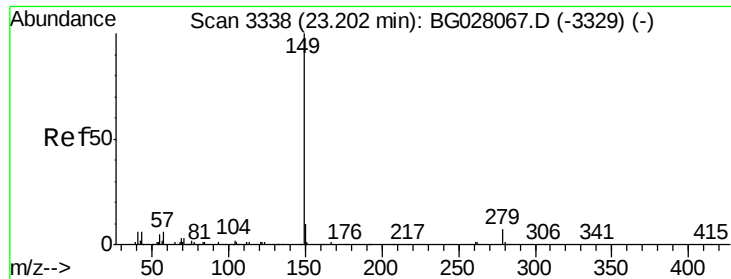
Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:	228	Resp:	79765
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.1	36.1
229	19.6	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: 3.082 ng/ul

RT: 23.20 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

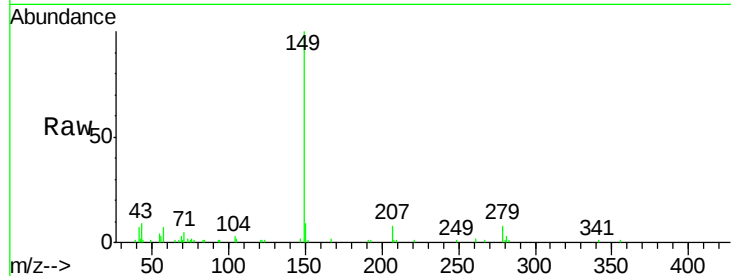
ClientSampleId :

MDL-S-ML-04

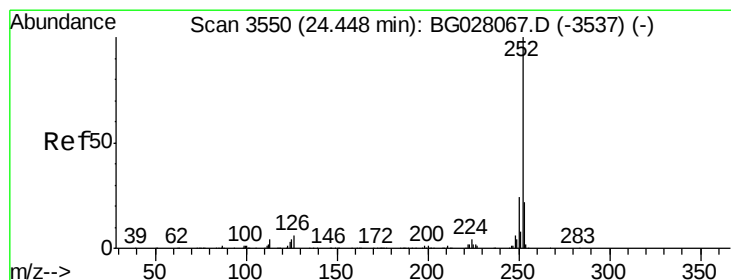
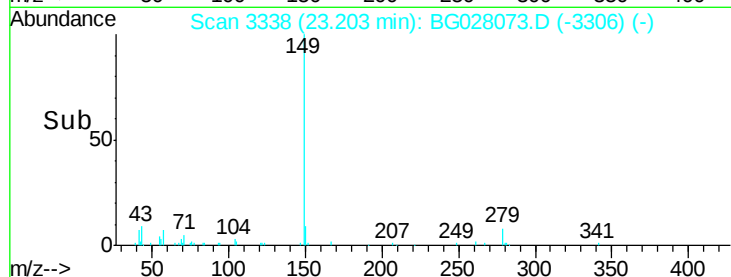
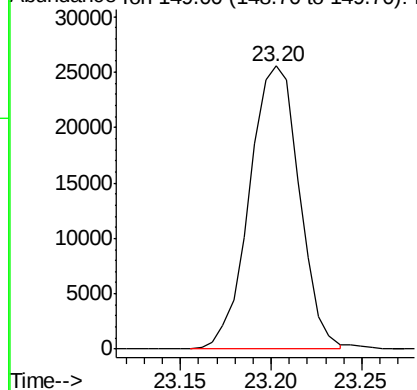
Tgt Ion:149 Resp: 48688

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.665 ng/ul

RT: 24.44 min Scan# 3548

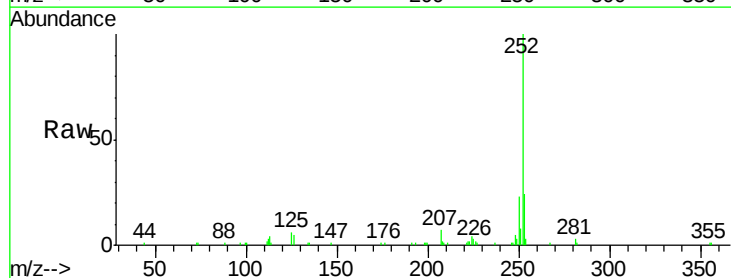
Delta R.T. -0.02 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion:252 Resp: 81785

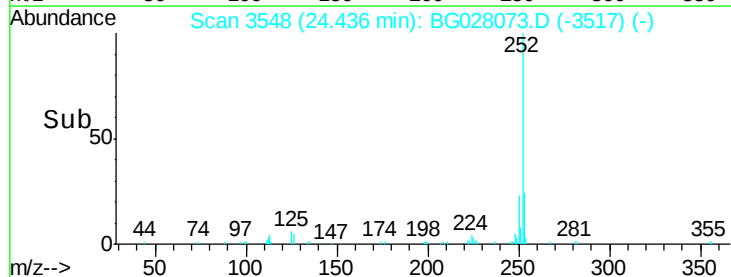
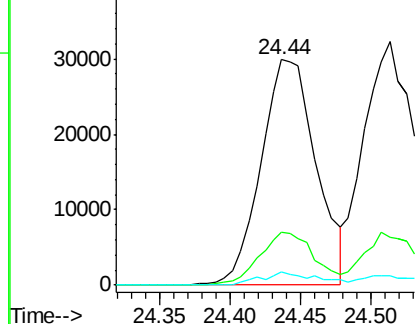
Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	5.7	4.9	7.3

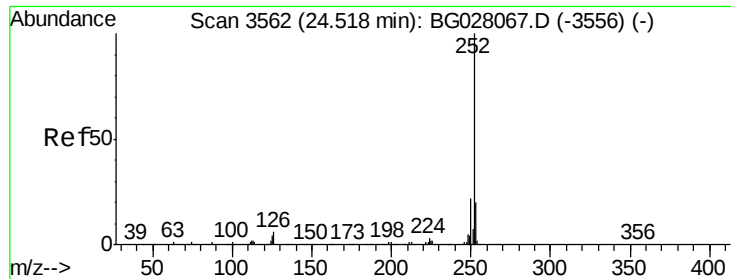


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.897 ng/ul m

RT: 24.51 min Scan# 3561

Delta R.T. -0.02 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Instrument :

BNA_G

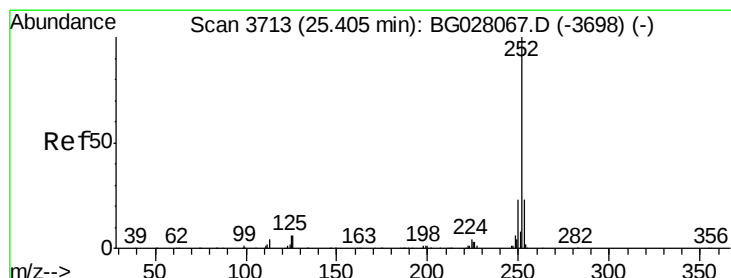
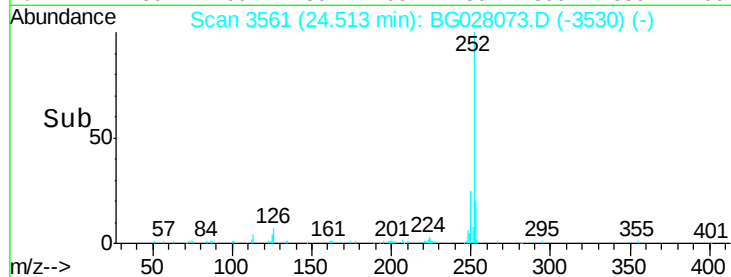
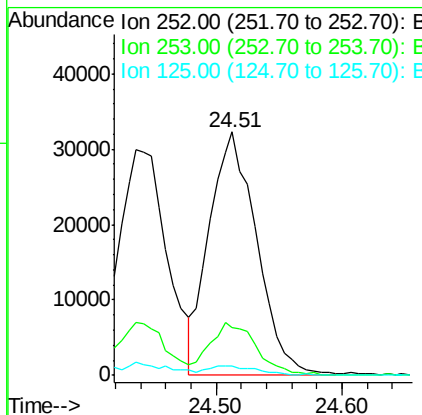
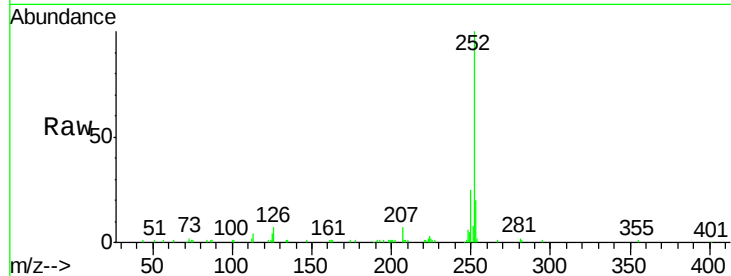
ClientSampleId :

MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.1	25.7
125	3.9	5.4	8.0#

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#91

Benzo(a)pyrene

Concen: 3.831 ng/ul

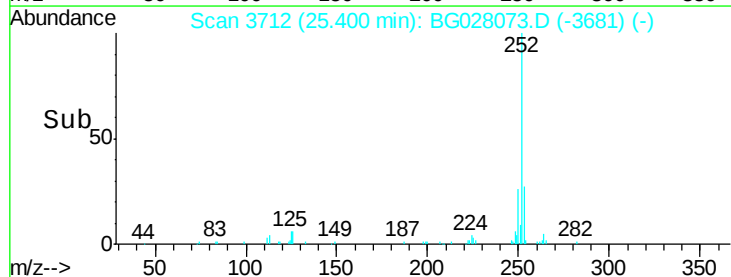
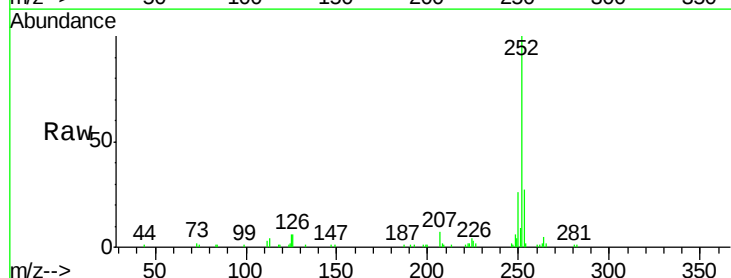
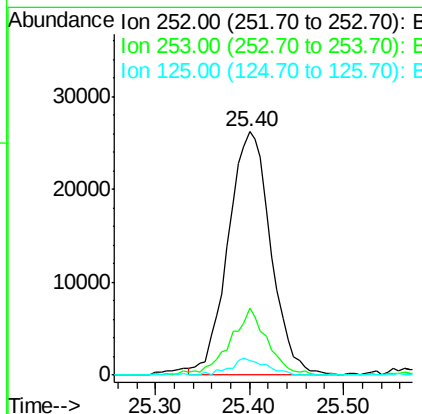
RT: 25.40 min Scan# 3712

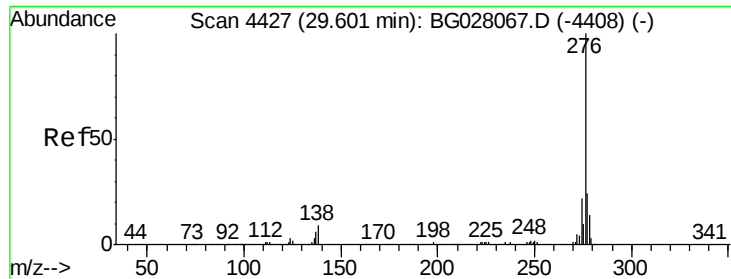
Delta R.T. -0.02 min

Lab File: BG028073.D

Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.2	25.8#
125	6.1	5.8	8.6





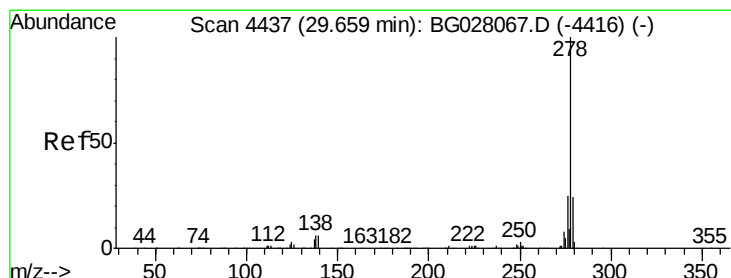
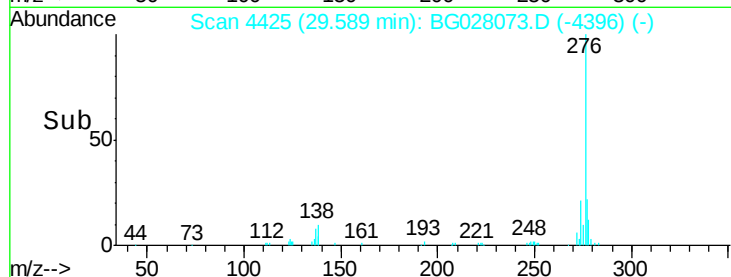
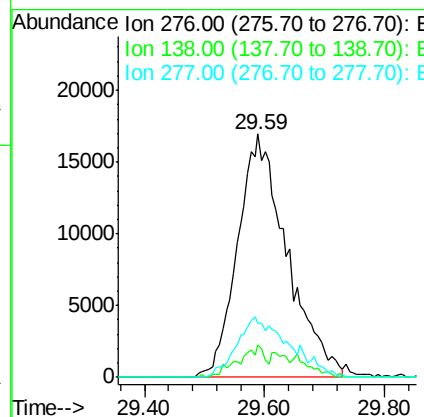
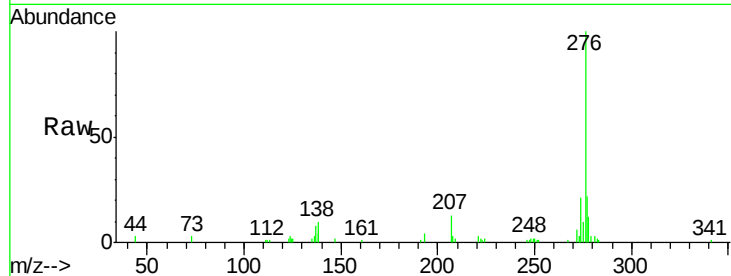
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.708 ng/ul m
 RT: 29.59 min Scan# 4425
 Delta R.T. -0.03 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	10.9	16.3#
277	22.3	18.9	28.3

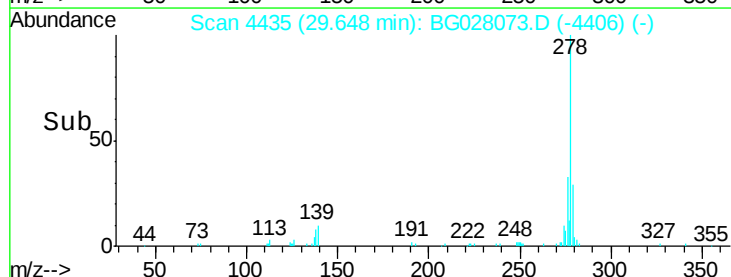
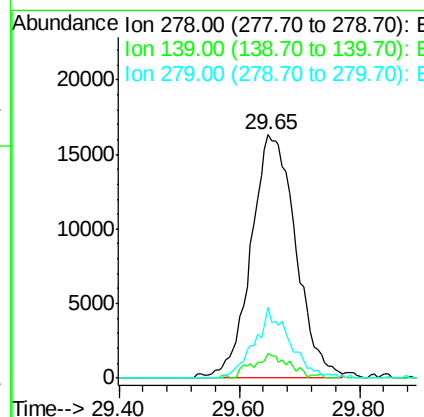
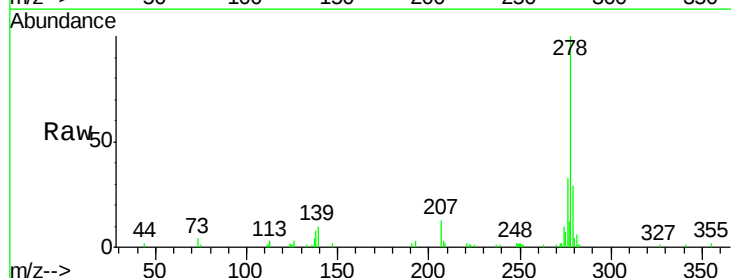
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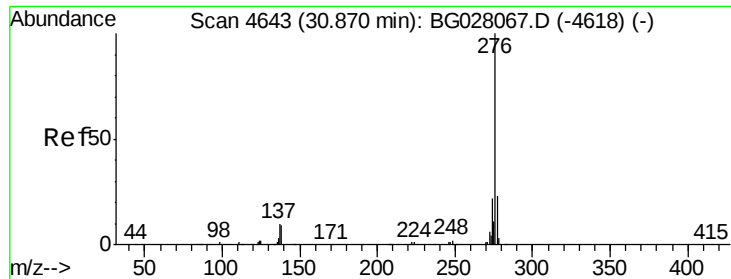
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.755 ng/ul m
 RT: 29.65 min Scan# 4435
 Delta R.T. -0.03 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.0	13.4
279	28.9	19.1	28.7#





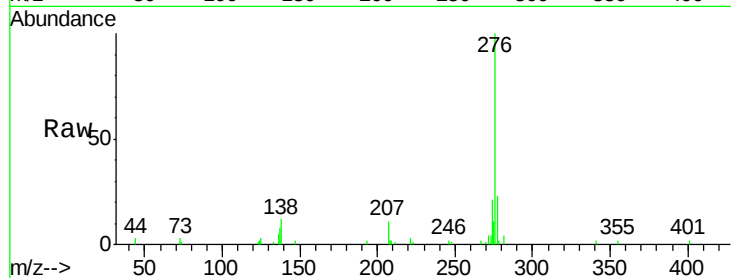
#94
 Benzo(g,h,i)perylene
 Concen: 3.747 ng/ul m
 RT: 30.86 min Scan# 4641
 Delta R.T. -0.03 min
 Lab File: BG028073.D
 Acq: 31 Jul 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.2	11.2	16.8
277	22.8	19.0	28.6

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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

