

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073117\
 Data File : BG028070.D
 Acq On : 31 Jul 2017 14:47
 Operator : SJ/JU
 Sample : MDL-S-ML-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-01

Manual Integrations
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 8/1/2017 2:55:09 PM

Quant Time: Jul 31 17:48:20 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	25803	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	121662	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	97270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	302628	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	410076	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	406215	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2550	6.40	ng/uL	0.00
5) Phenol-d5	7.51	99	44060	22.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	23799	24.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	42309	25.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	40452	23.25	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	21005	24.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	26489	24.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	49201	23.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	57330	26.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	231832	26.34	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	233797	24.55	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	29036	21.96	ng/ul	0.00
58) Fluorene-d10	15.96	176	204921	25.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	46823	21.73	ng/ul	0.00
71) Anthracene-d10	17.82	188	372346	25.69	ng/ul	0.00
79) Pyrene-d10	20.09	212	471554	25.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	460588	24.65	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	631	1.478 ng/uL#	43
4) Benzaldehyde	7.51	77	3583	3.715 ng/ul	89
6) Phenol	7.54	94	6332	3.350 ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.77	93	5049	3.774 ng/ul	97
10) 2-Chlorophenol	7.93	128	5587	3.691 ng/ul	94
11) 2-Methylphenol	8.79	108	4800	3.257 ng/ul#	80
12) 2,2'-oxybis(1-Chloropropan	8.89	45	5470	3.114 ng/ul#	89
14) Acetophenone	9.19	105	8645	3.420 ng/ul#	89
15) N-Nitroso-di-n-propylamine	9.15	70	4154	3.501 ng/ul#	95
16) 4-Methylphenol	9.12	108	6214	3.800 ng/ul	93
17) Hexachloroethane	9.46	117	1953m	3.225 ng/ul	
20) Nitrobenzene	9.58	77	6304	3.452 ng/ul#	67
21) Isophorone	10.09	82	12242	3.508 ng/ul#	80
23) 2-Nitrophenol	10.30	139	3656	3.503 ng/ul#	85
24) 2,4-Dimethylphenol	10.33	107	7413	3.551 ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.57	93	7312	3.607 ng/ul#	86
27) 2,4-Dichlorophenol	10.82	162	7497	3.691 ng/ul	89
28) Naphthalene	11.23	128	20392	3.714 ng/ul#	96
30) 4-Chloroaniline	11.34	127	4910	2.400 ng/ul	97
31) Hexachlorobutadiene	11.51	225	6078	3.459 ng/ul	98
32) Caprolactam	12.12	113	1933m	2.965 ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	6161	3.113 ng/ul#	84
34) 2-Methylnaphthalene	12.82	142	16984	3.584 ng/ul	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	16635	3.620	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	13583	3.625	ng/ul#	92
38) Hexachlorocyclopentadiene	13.15	237	4909	2.234	ng/ul	93
39) 2,4,6-Trichlorophenol	13.41	196	6957	3.110	ng/ul	86
40) 2,4,5-Trichlorophenol	13.49	196	7003	2.947	ng/ul	91
41) 1,1'-Biphenyl	13.81	154	24864	3.517	ng/ul#	91
42) 2-Chloronaphthalene	13.86	162	20574	3.608	ng/ul#	92
43) 2-Nitroaniline	14.06	65	4393	3.269	ng/ul	88
45) Dimethylphthalate	14.41	163	32400	4.017	ng/ul	98
46) 2,6-Dinitrotoluene	14.54	165	5575	3.444	ng/ul#	78
48) Acenaphthylene	14.70	152	34430	3.815	ng/ul	95
49) 3-Nitroaniline	14.88	138	3958	2.942	ng/ul	85
50) Acenaphthene	15.03	153	23460	3.796	ng/ul	86
51) 2,4-Dinitrophenol	15.08	184	1937	1.874	ng/ul#	84
53) 4-Nitrophenol	15.16	109	3983	3.703	ng/ul	88
54) Dibenzofuran	15.37	168	34891	3.713	ng/ul	90
55) 2,4-Dinitrotoluene	15.32	165	9558	3.953	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.60	232	7586	2.998	ng/ul#	87
57) Diethylphthalate	15.76	149	30465	3.598	ng/ul	97
59) Fluorene	16.02	166	31051	3.809	ng/ul	90
60) 4-Chlorophenyl-phenylether	16.00	204	18839	3.869	ng/ul	97
61) 4-Nitroaniline	16.04	138	6140m	3.842	ng/ul	
64) 4,6-Dinitro-2-methylphenol	16.09	198	7182	3.478	ng/ul#	90
65) N-Nitrosodiphenylamine	16.21	169	27536	3.605	ng/ul	93
66) 4-Bromophenyl-phenylether	16.90	248	13178	3.387	ng/ul	97
67) Hexachlorobenzene	17.03	284	16360	3.697	ng/ul#	88
68) Atrazine	17.15	200	11647	3.196	ng/ul	95
69) Pentachlorophenol	17.37	266	5361	2.320	ng/ul#	77
70) Phenanthrene	17.77	178	54854	3.646	ng/ul	98
72) Anthracene	17.86	178	59419m	3.793	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	13639	3.231	ng/uL	93
74) Pentachlorobenzene	15.29	250	21143	3.371	ng/uL	94
75) Carbazole	18.12	167	45873	3.576	ng/ul	99
76) Di-n-butylphthalate	18.65	149	50225	3.526	ng/ul	99
77) Fluoranthene	19.76	202	73697	3.833	ng/ul#	95
80) Pyrene	20.12	202	83155	3.907	ng/ul#	94
81) Butylbenzylphthalate	20.99	149	20411	3.227	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.94	252	22518	3.001	ng/ul#	97
83) Benzo(a)anthracene	22.04	228	79071	3.630	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.90	149	29429	3.180	ng/ul#	89
85) Chrysene	22.11	228	74917	3.760	ng/ul	99
87) Di-n-octyl phthalate	23.20	149	48580	3.034	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	77668	3.434	ng/ul#	97
89) Benzo(k)fluoranthene	24.52	252	81978	3.718	ng/ul#	97
91) Benzo(a)pyrene	25.40	252	79531	3.655	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	29.59	276	91405m	3.461	ng/ul	
93) Dibenzo(a,h)anthracene	29.66	278	77839m	3.437	ng/ul	
94) Benzo(g,h,i)perylene	30.86	276	77939m	3.560	ng/ul	

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BNA_G
ClientSampleId :
MDL-S-ML-01

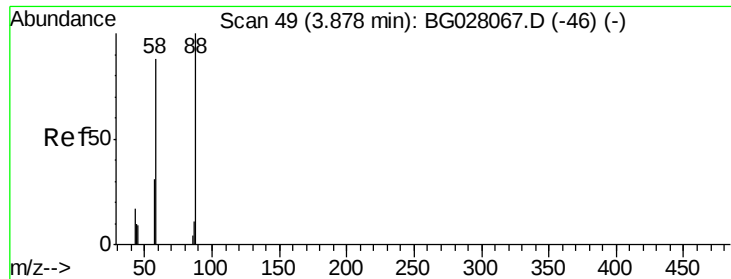
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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. 0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

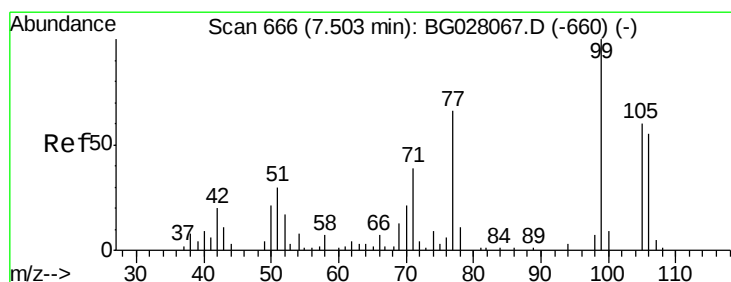
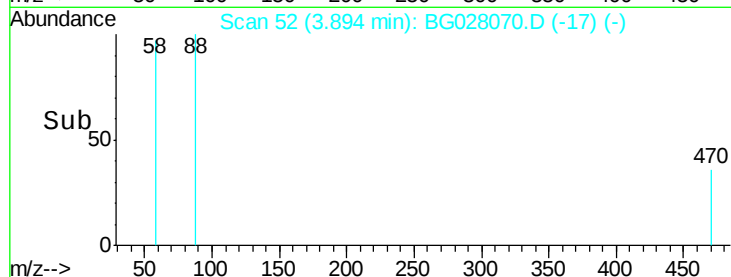
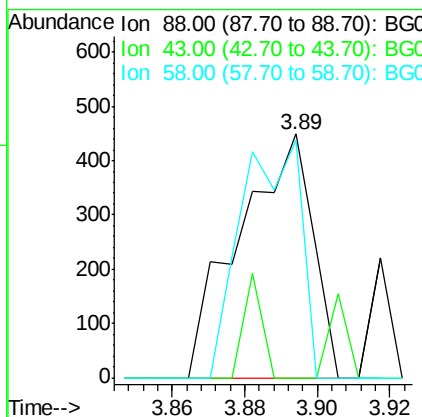
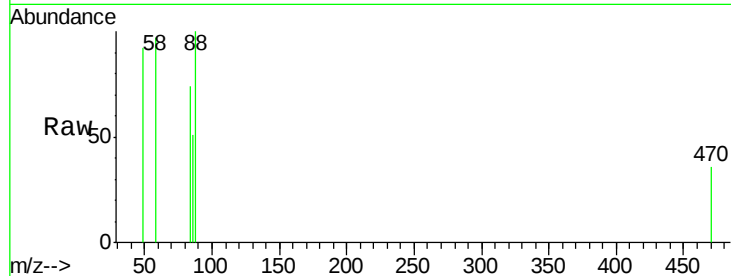
ClientSampleId :

MDL-S-ML-01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.0	43.4#
58	97.3	45.9	68.9#

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#4

Benzaldehyde

Concen: 3.715 ng/uL

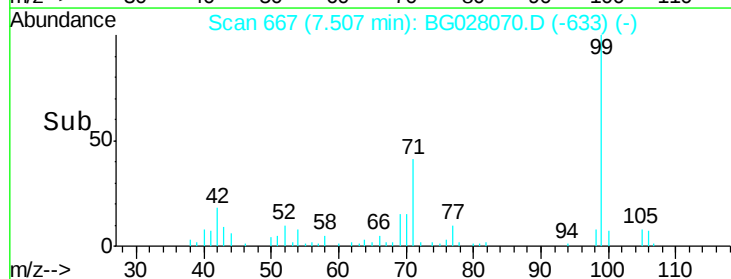
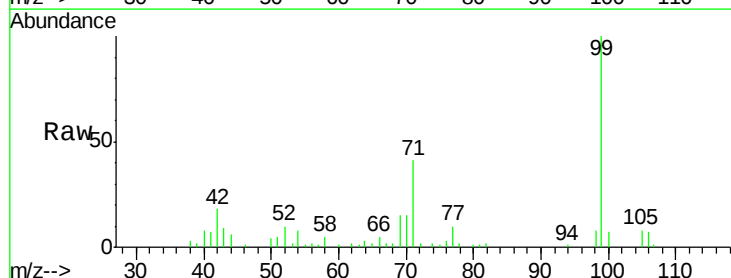
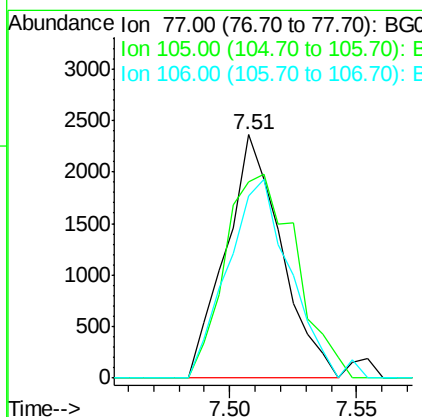
RT: 7.51 min Scan# 667

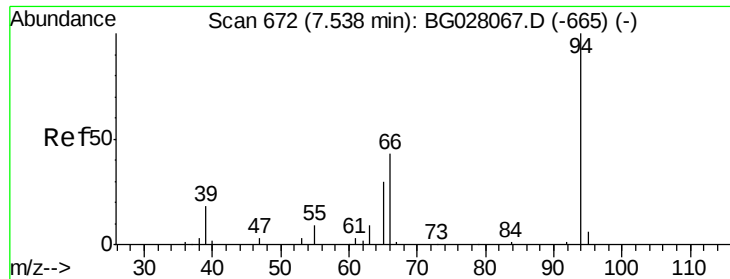
Delta R.T. -0.00 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
105	80.6	71.0	106.6
106	74.6	69.5	104.3





#6

Phenol

Concen: 3.350 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

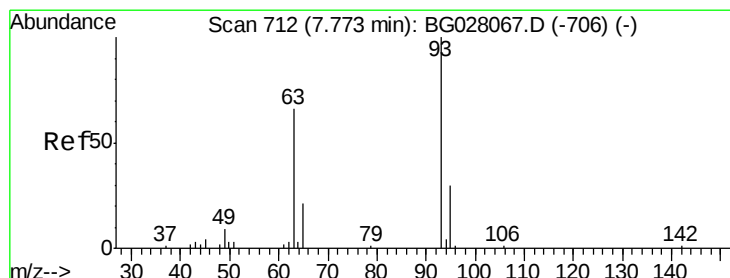
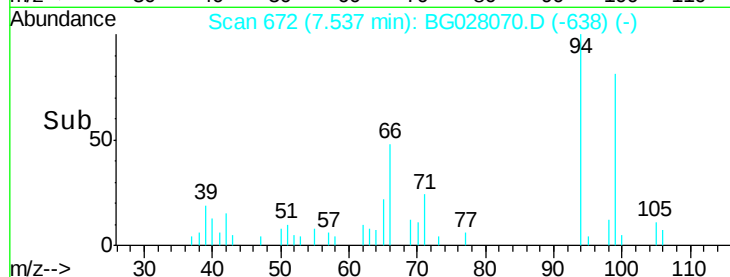
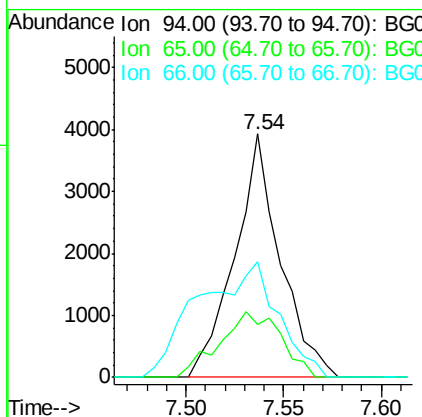
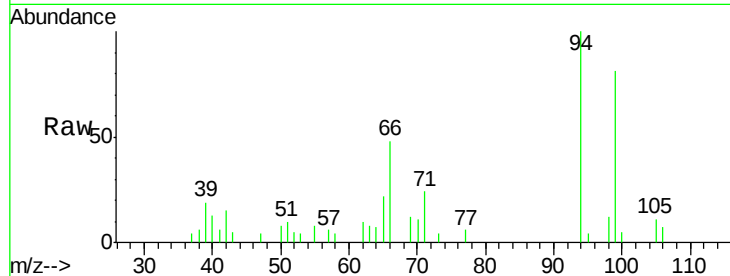
ClientSampled :

MDL-S-ML-01

Tgt Ion:	94	Resp:	6332
Ion	Ratio	Lower	Upper
94	100		
65	21.9	23.0	34.6#
66	47.7	30.4	45.6#

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#8

Bis(2-Chloroethyl)ether

Concen: 3.774 ng/ul

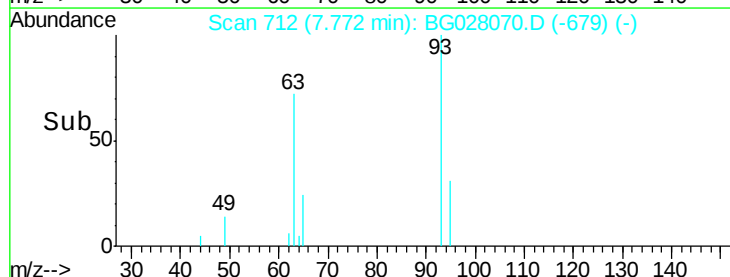
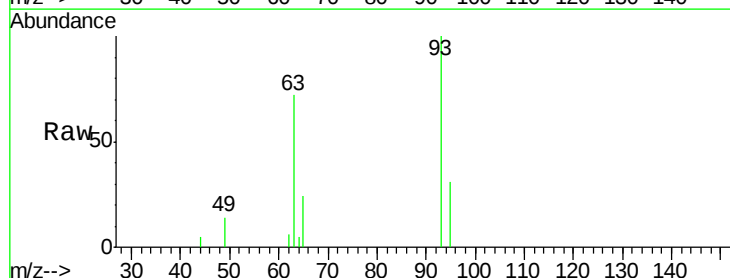
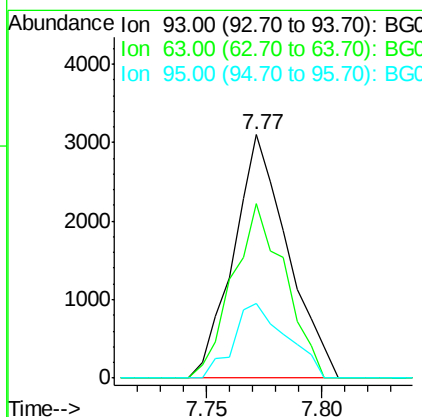
RT: 7.77 min Scan# 712

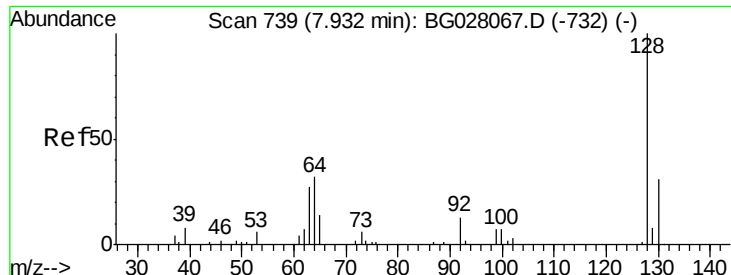
Delta R.T. -0.01 min

Lab File: BG028070.D

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Tgt Ion:	93	Resp:	5049
Ion	Ratio	Lower	Upper
93	100		
63	71.7	59.4	89.2
95	30.9	26.4	39.6





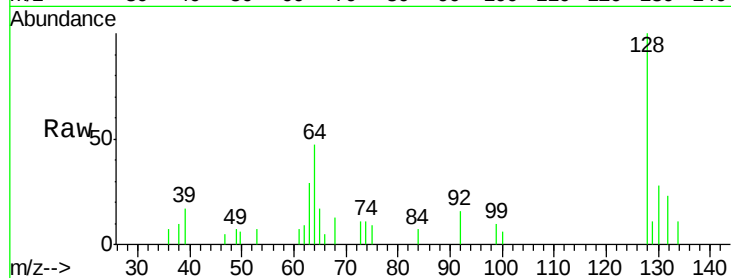
#10
2-Chlorophenol
Concen: 3.691 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028070.D
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Instrument :
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ClientSampleId :
MDL-S-ML-01

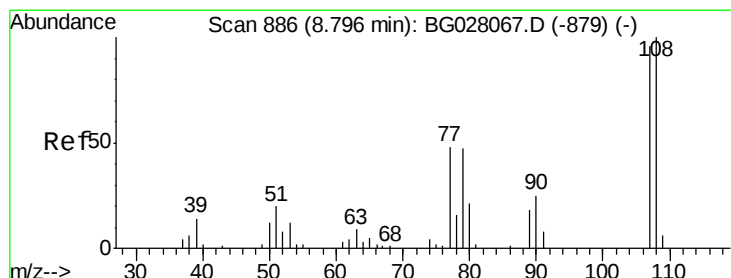
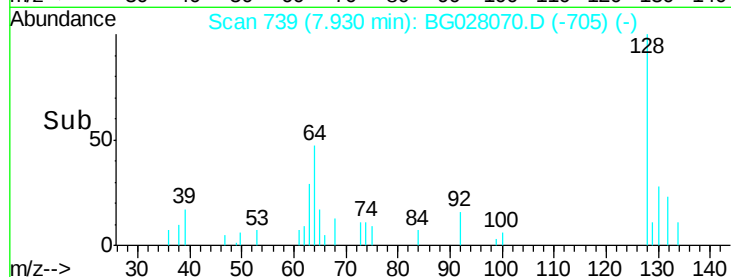
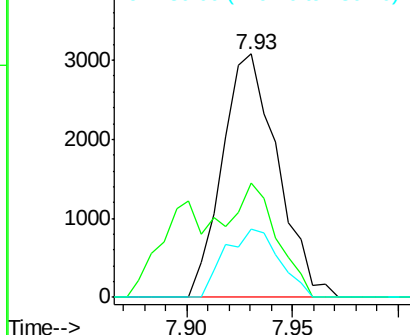
Tgt Ion	Ratio	Lower	Upper
128	100		
64	46.9	39.8	59.6
130	27.9	25.8	38.8

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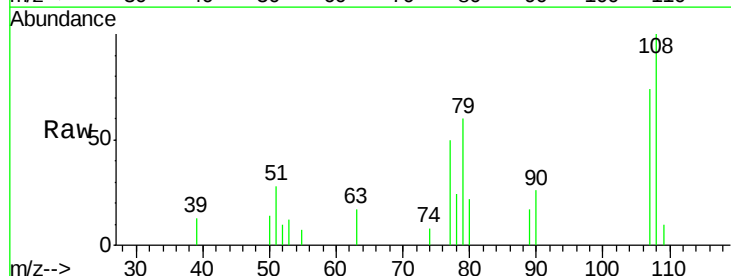


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

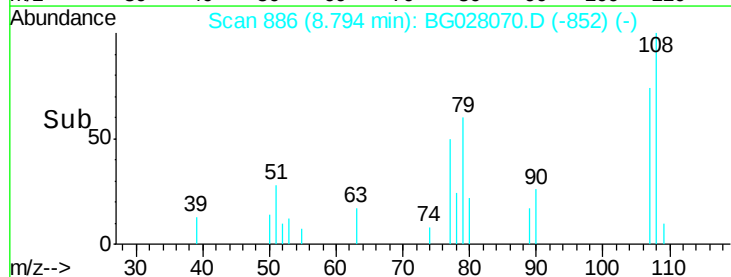
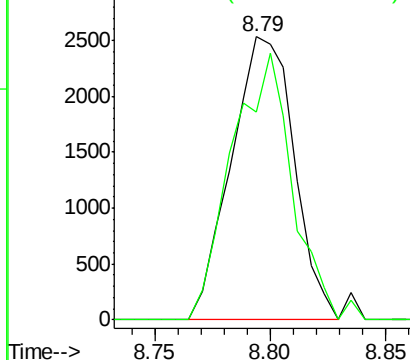


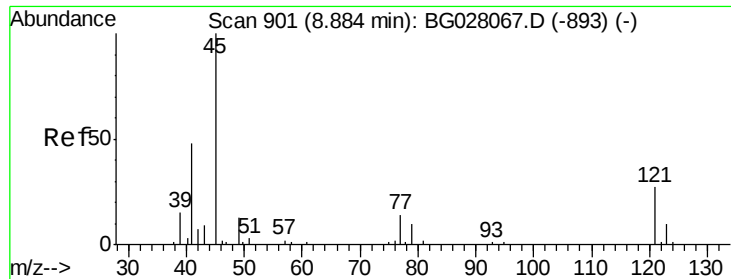
#11
2-Methylphenol
Concen: 3.257 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
108	100		
107	73.6	74.1	111.1#



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





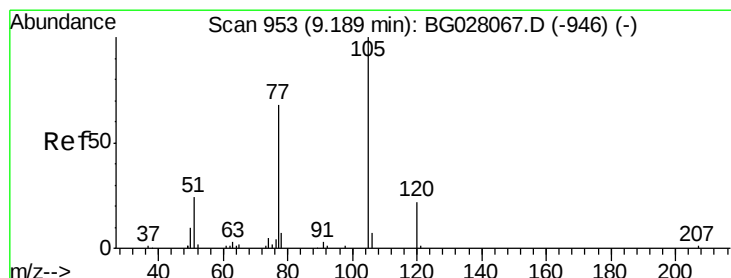
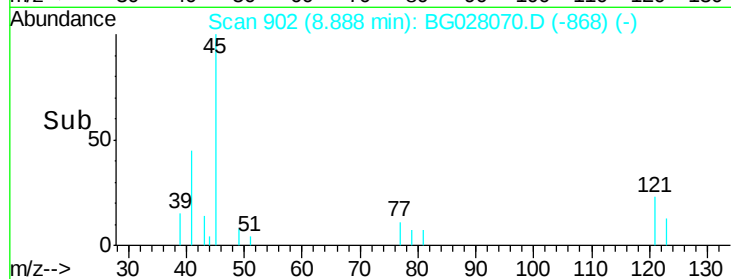
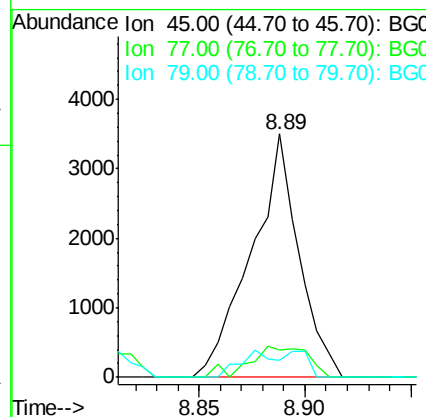
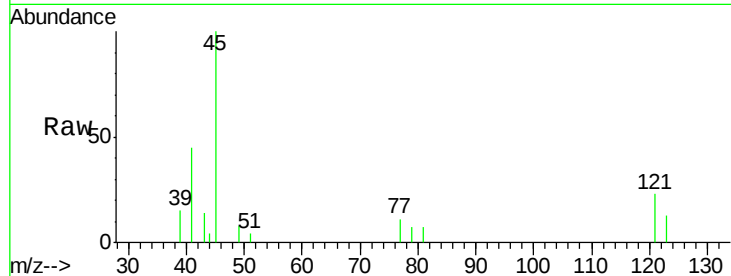
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.114 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028070.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	12.5	18.7#
79	7.0	9.4	14.2#

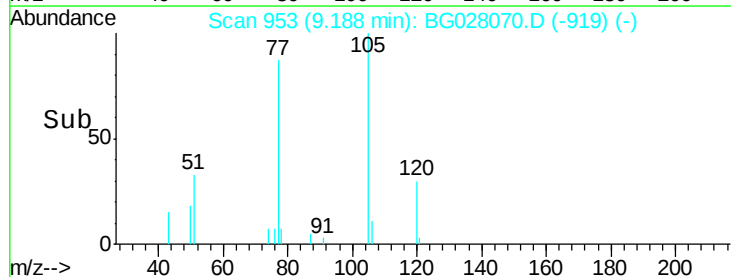
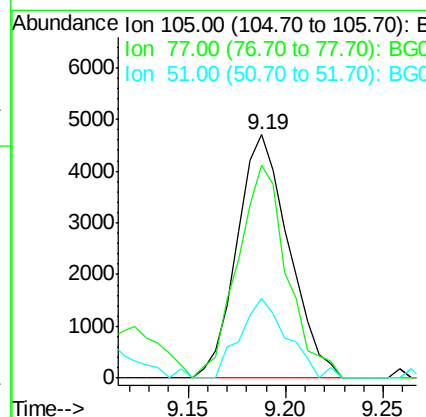
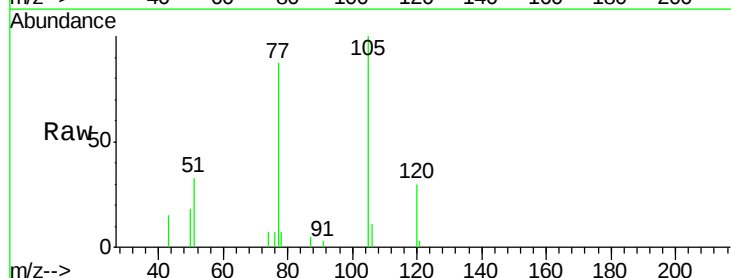
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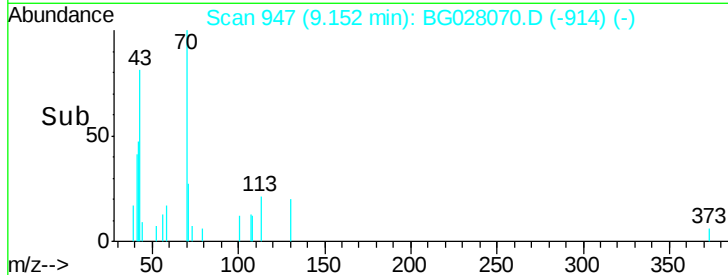
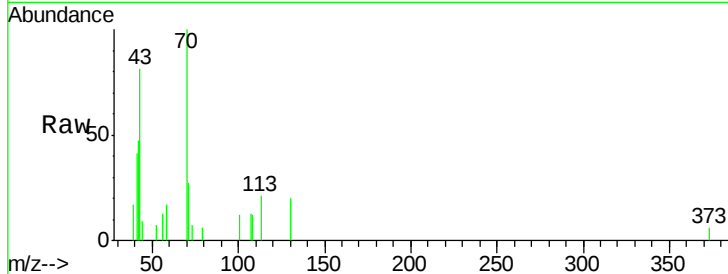
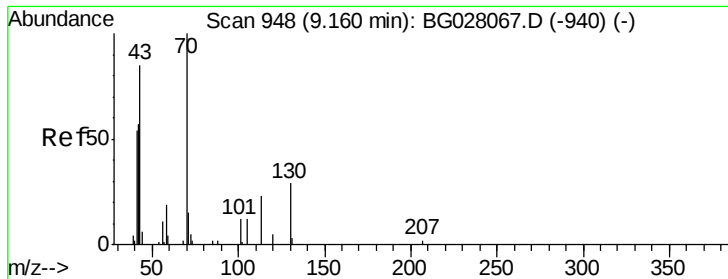
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#14
Acetophenone
Concen: 3.420 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	87.2	63.2	94.8
51	32.8	19.8	29.8#





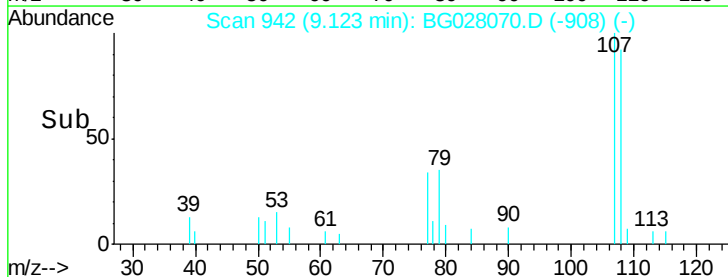
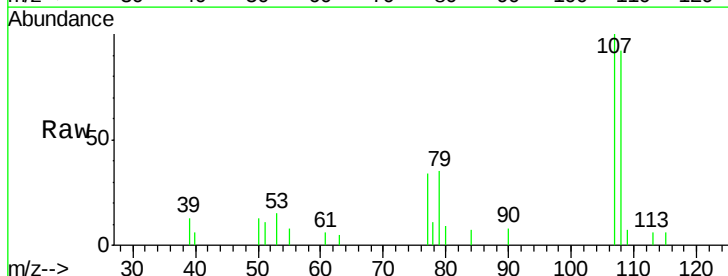
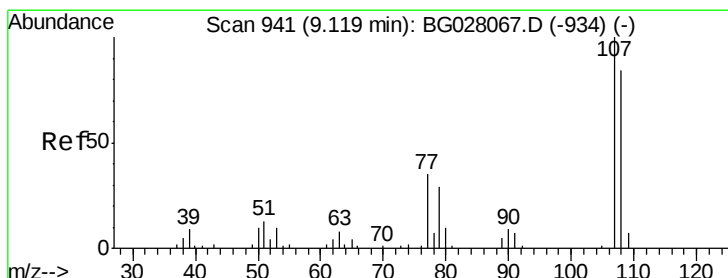
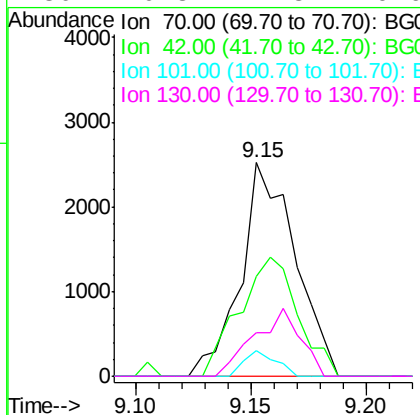
#15
N-Nitroso-di-n-propylamine
Concen: 3.501 ng/ul
RT: 9.15 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.6	40.2	60.4
101	12.0	7.7	11.5
130	20.3	17.8	26.6

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

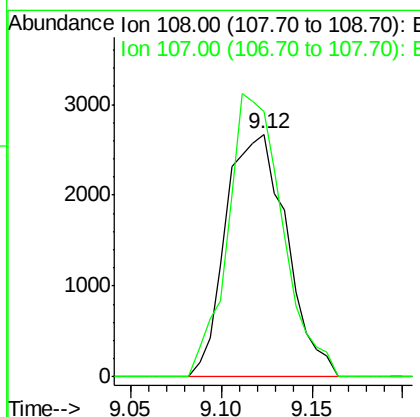
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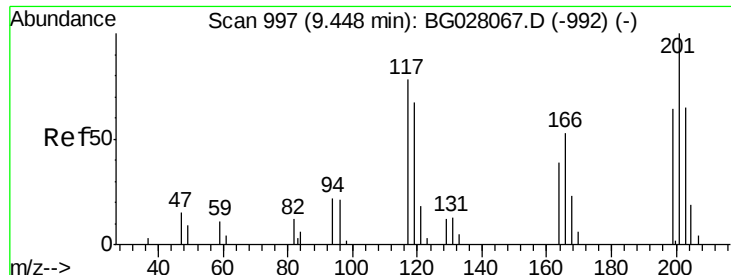
Sohil
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#16
4-Methylphenol
Concen: 3.800 ng/ul
RT: 9.12 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
108	100		
107	109.3	93.6	140.4





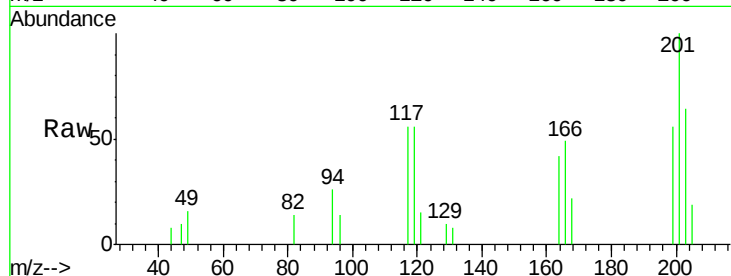
#17
Hexachloroethane
Concen: 3.225 ng/ul m
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

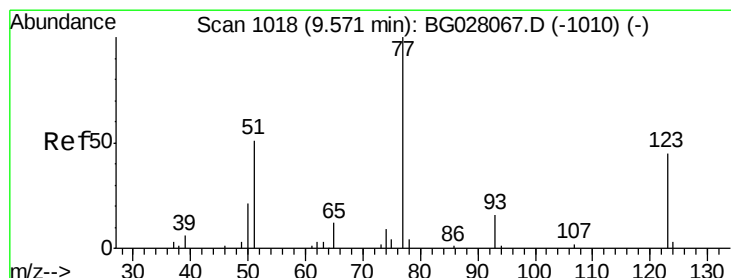
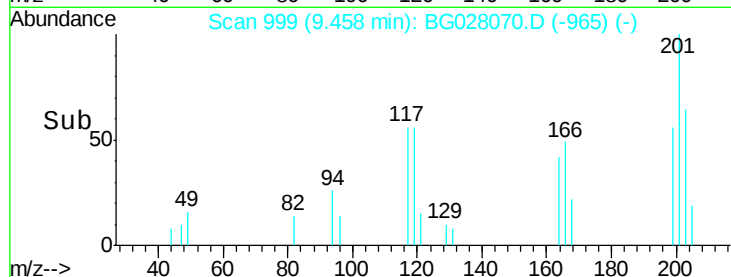
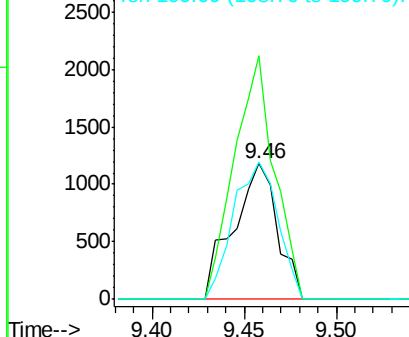
Tgt Ion: 117 Resp: 1953
Ion Ratio Lower Upper
117 100
201 179.2 96.1 144.1#
199 100.8 59.7 89.5#

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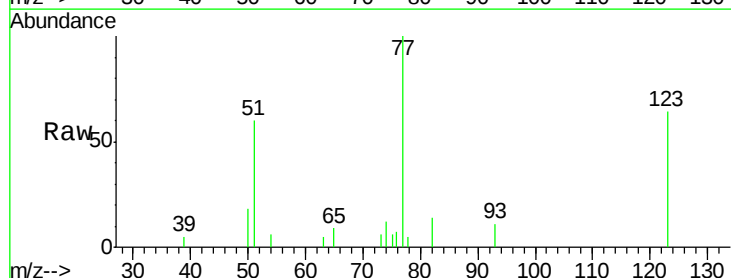


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

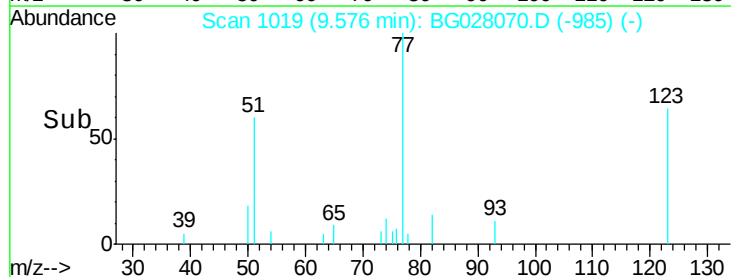
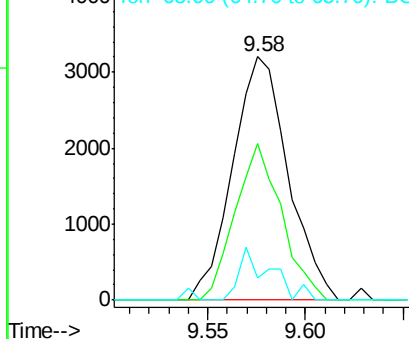


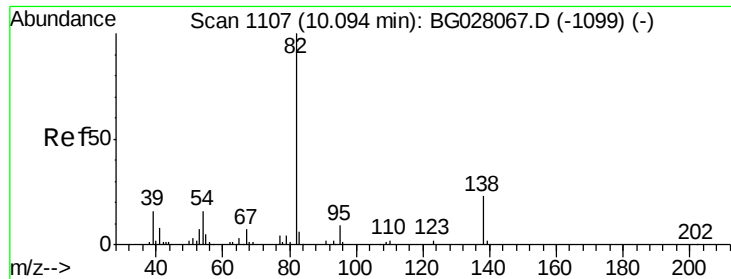
#20
Nitrobenzene
Concen: 3.452 ng/ul
RT: 9.58 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion: 77 Resp: 6304
Ion Ratio Lower Upper
77 100
123 64.4 31.8 47.8#
65 9.0 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: 3.508 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

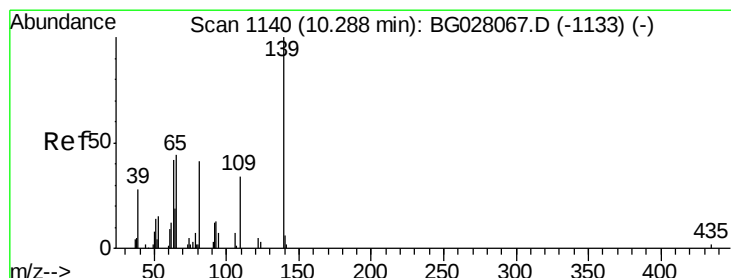
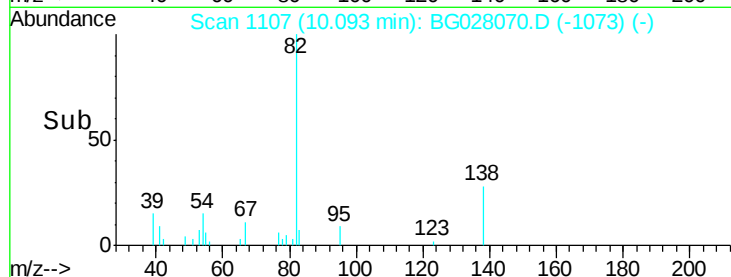
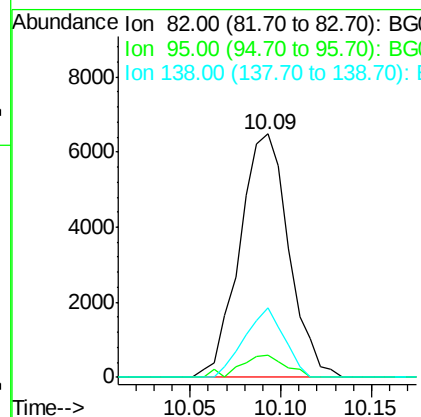
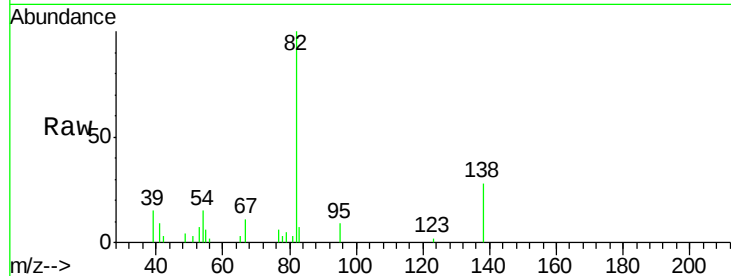
ClientSampleId :

MDL-S-ML-01

Tgt Ion:	82	Resp:	12242
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.1	9.1#
138	28.4	13.5	20.3#

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#23

2-Nitrophenol

Concen: 3.503 ng/ul

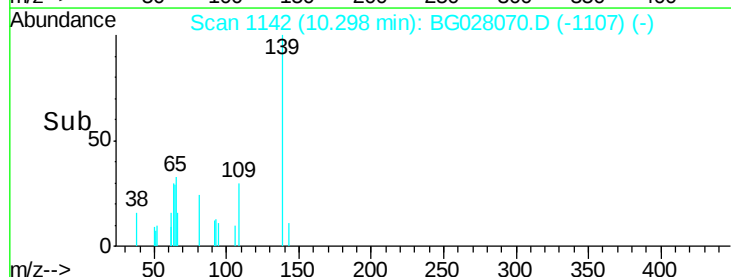
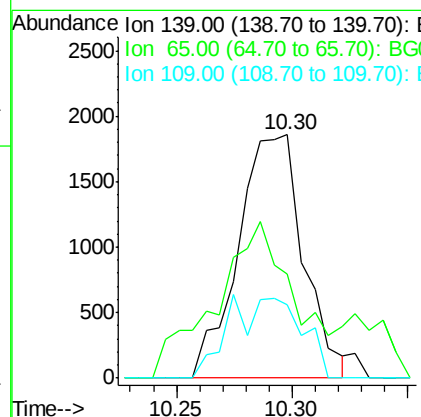
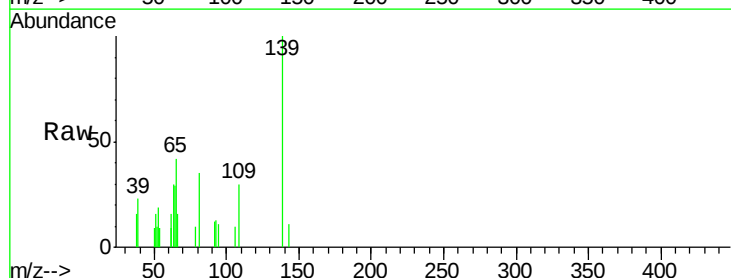
RT: 10.30 min Scan# 1142

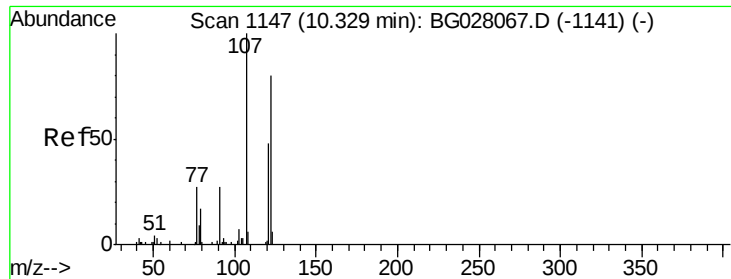
Delta R.T. 0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Tgt Ion:	139	Resp:	3656
Ion Ratio	Lower	Upper	
139	100		
65	42.5	45.3	67.9#
109	30.3	27.7	41.5





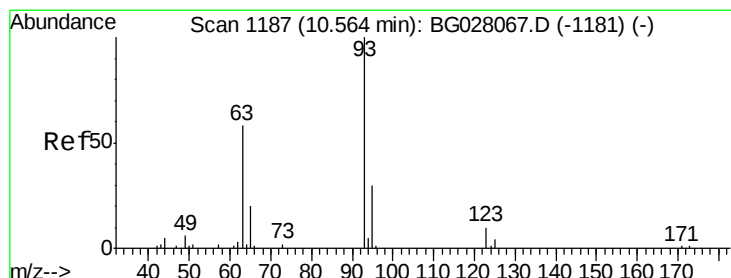
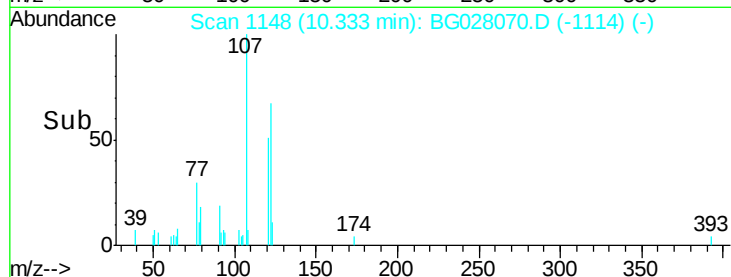
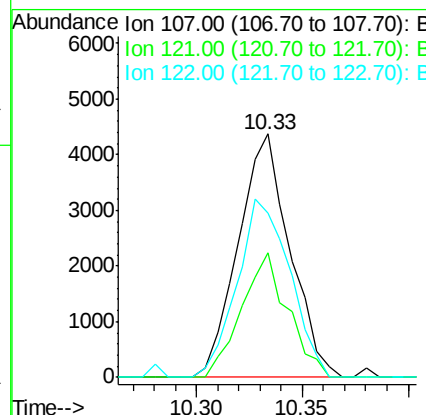
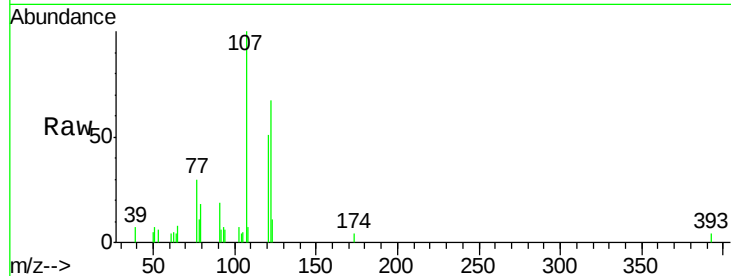
#24
2,4-Dimethylphenol
Concen: 3.551 ng/ul
RT: 10.33 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.3	38.1	57.1
122	67.5	63.8	95.8

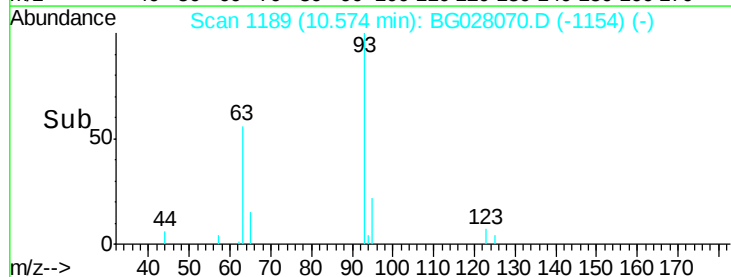
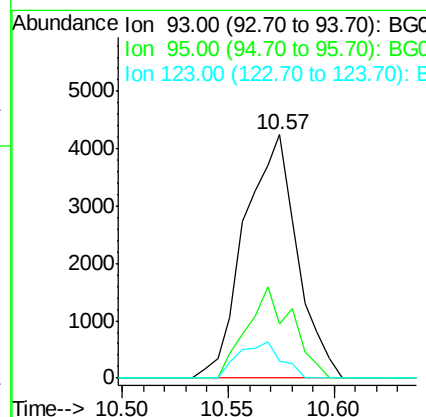
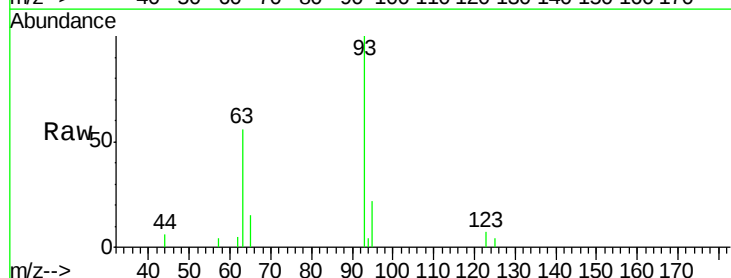
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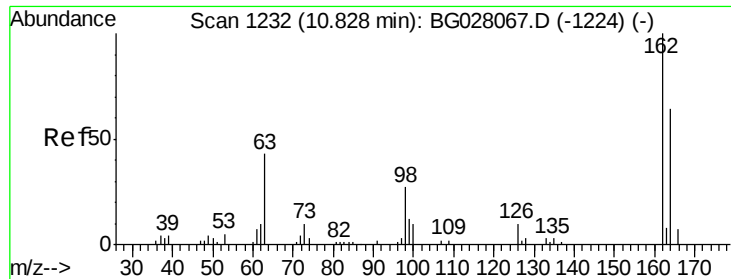
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#25
Bis(2-Chloroethoxy)methane
Concen: 3.607 ng/ul
RT: 10.57 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	22.2	24.7	37.1#
123	7.0	8.2	12.2#





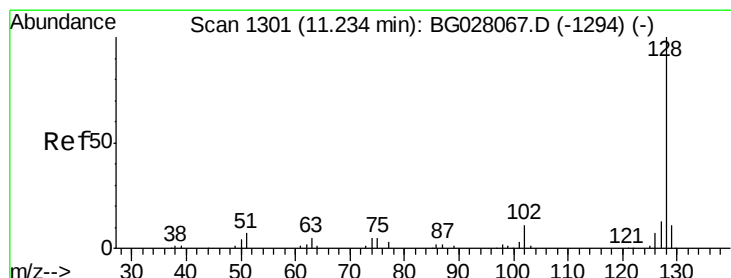
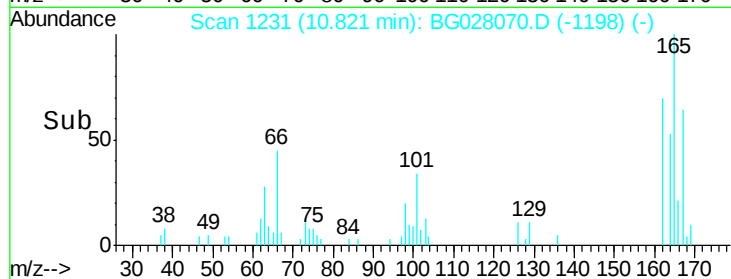
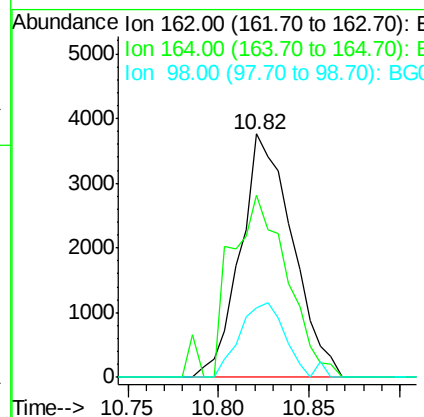
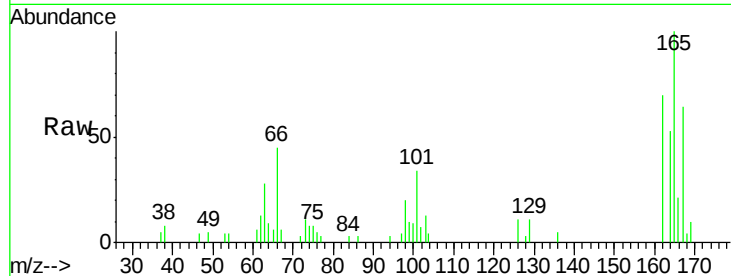
#27
 2,4-Dichlorophenol
 Concen: 3.691 ng/ul
 RT: 10.82 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	74.9	52.0	78.0
98	28.6	26.6	39.8

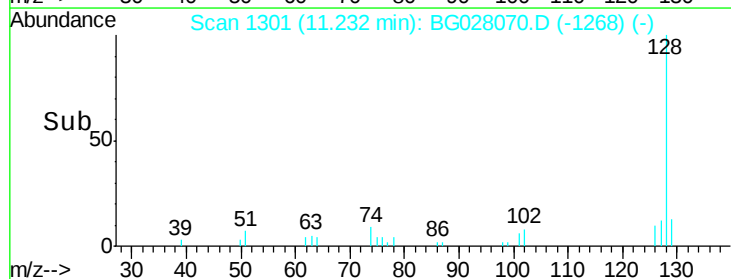
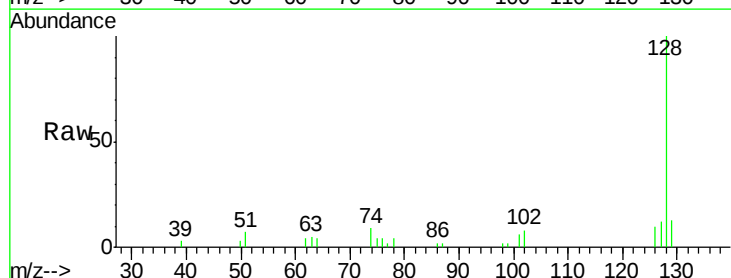
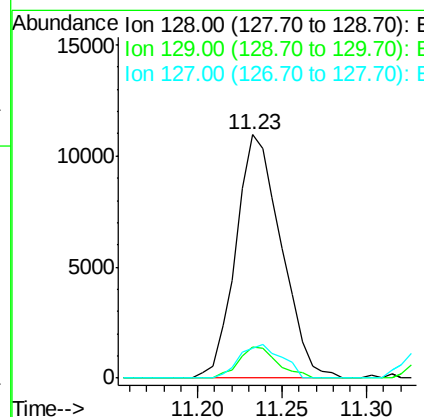
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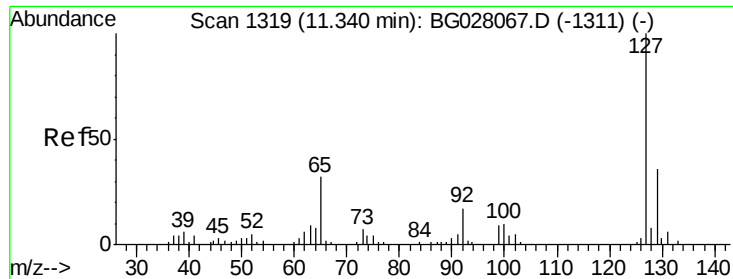
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#28
 Naphthalene
 Concen: 3.714 ng/ul
 RT: 11.23 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.8	8.3	12.5#
127	12.5	10.8	16.2





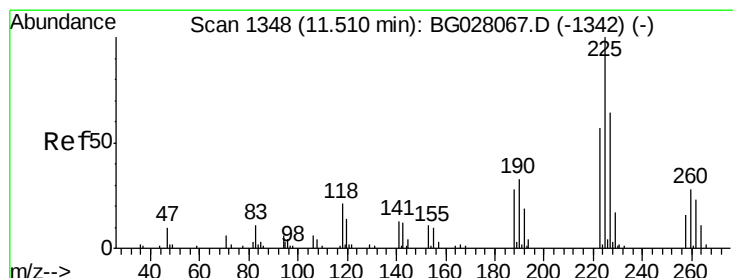
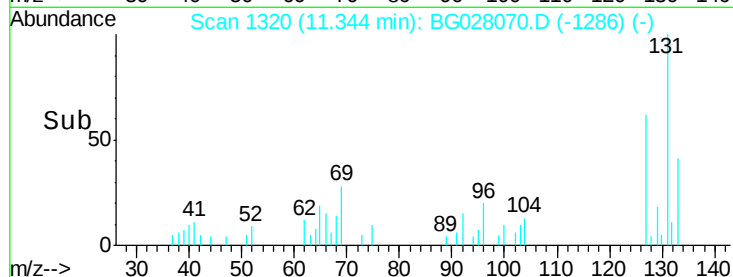
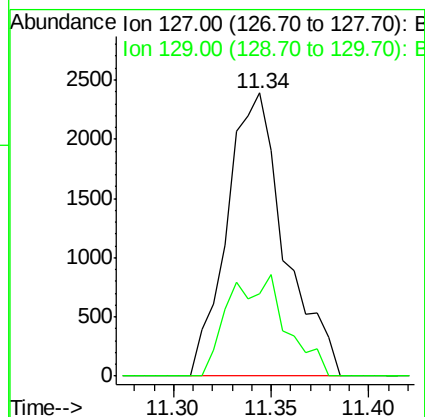
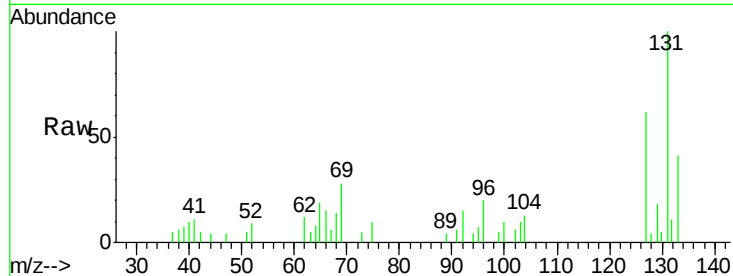
#30
4-Chloroaniline
Concen: 2.400 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

Tgt Ion:127 Resp: 4910
Ion Ratio Lower Upper
127 100
129 29.0 24.6 37.0

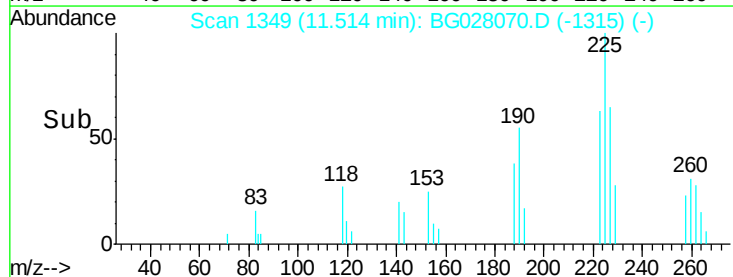
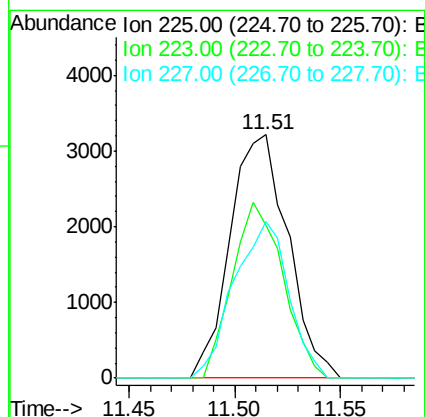
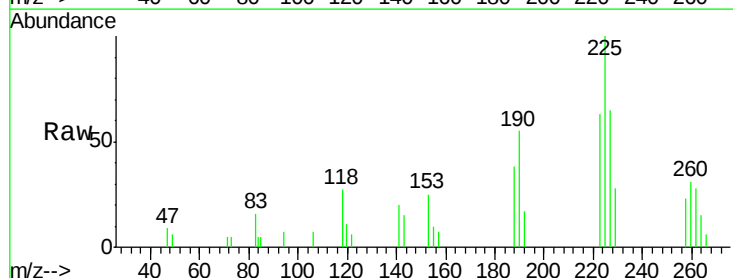
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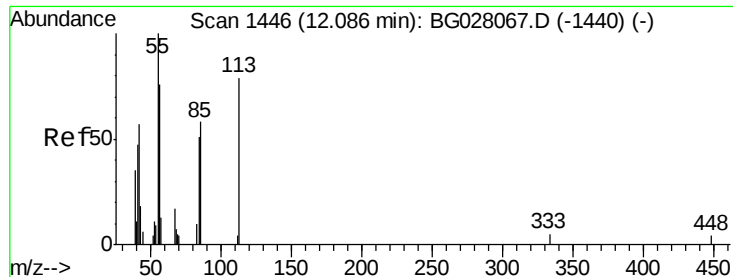
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#31
Hexachlorobutadiene
Concen: 3.459 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion:225 Resp: 6078
Ion Ratio Lower Upper
225 100
223 62.9 48.1 72.1
227 64.5 52.1 78.1





#32

Caprolactam

Concen: 2.965 ng/ul m

RT: 12.12 min Scan# 1452

Delta R.T. 0.02 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

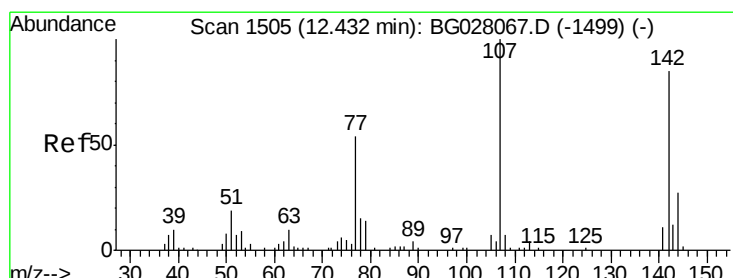
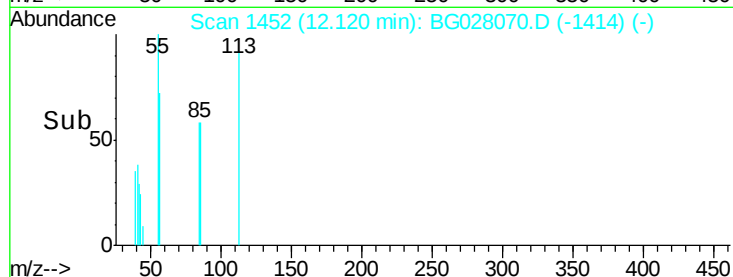
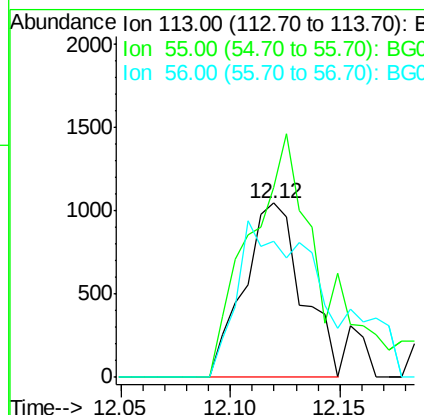
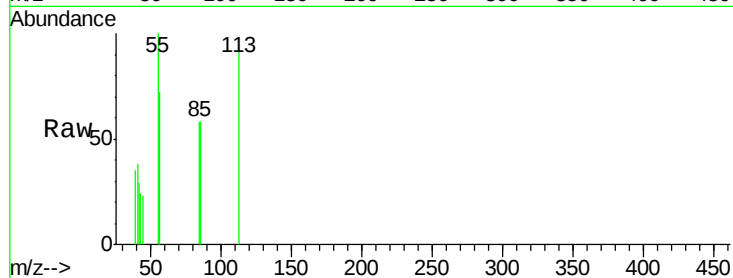
ClientSampleId :

MDL-S-ML-01

Tgt Ion:	113	Resp:	1933
Ion Ratio	Lower	Upper	
113	100		
55	108.9	131.7	197.5#
56	77.9	92.7	139.1#

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#33

4-Chloro-3-methylphenol

Concen: 3.113 ng/ul

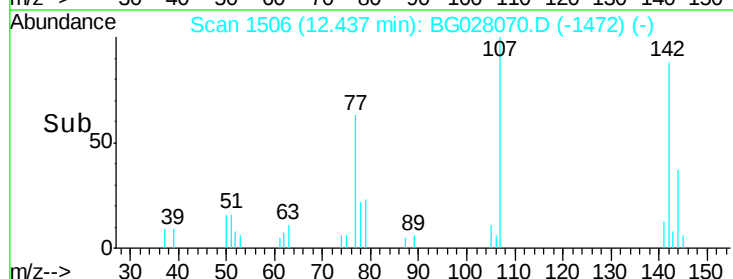
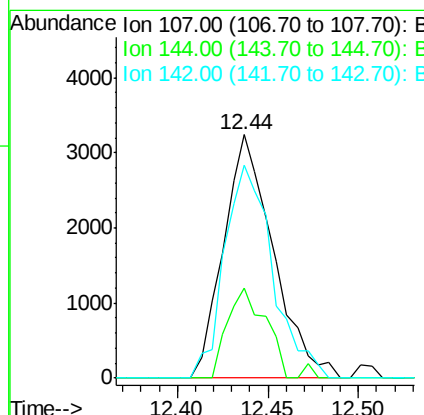
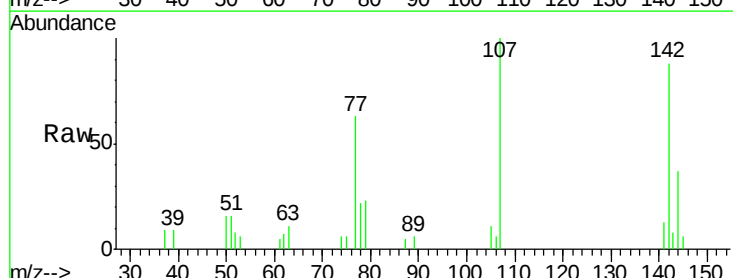
RT: 12.44 min Scan# 1506

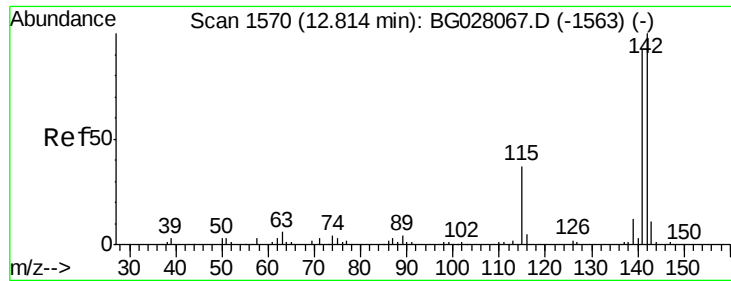
Delta R.T. -0.00 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Tgt Ion:	107	Resp:	6161
Ion Ratio	Lower	Upper	
107	100		
144	37.2	21.1	31.7#
142	87.6	60.1	90.1





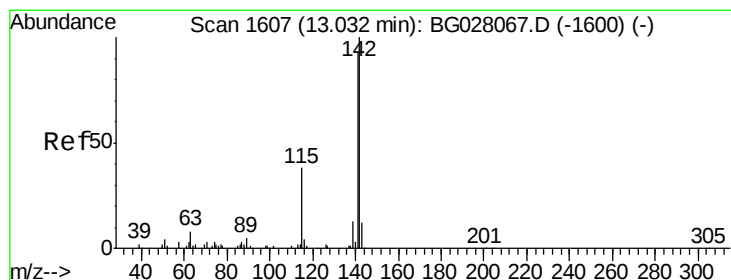
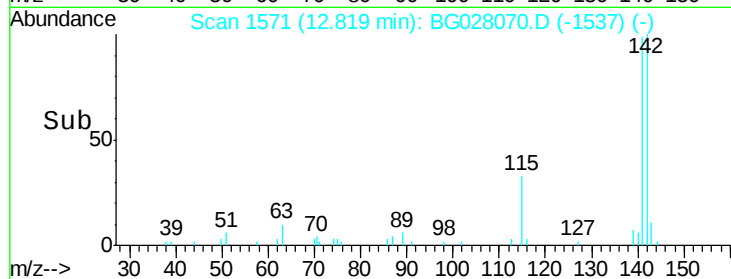
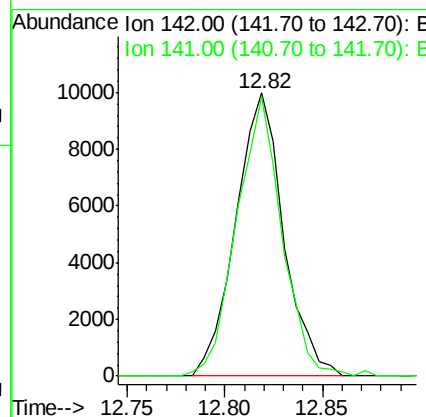
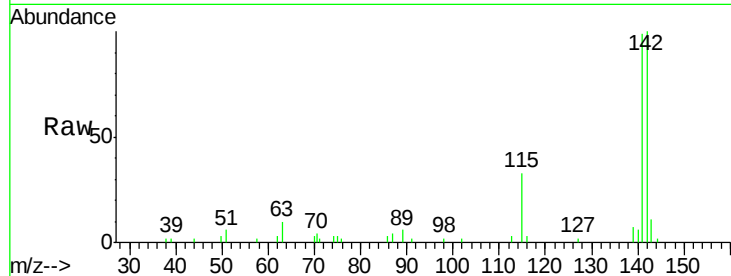
#34
2-Methylnaphthalene
Concen: 3.584 ng/ul
RT: 12.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

Tgt Ion:142 Resp: 16984
Ion Ratio Lower Upper
142 100
141 98.9 71.4 107.2

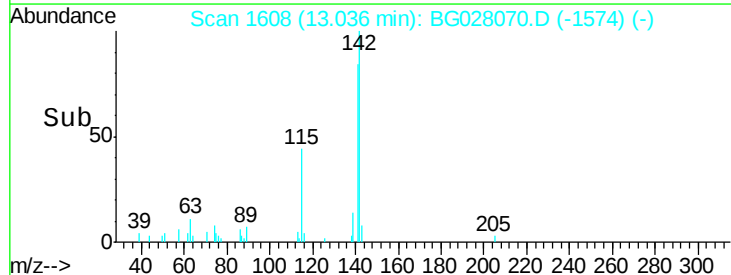
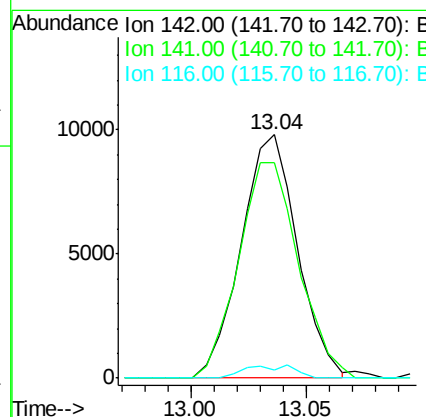
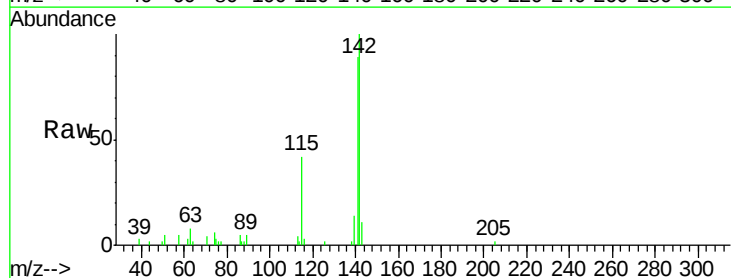
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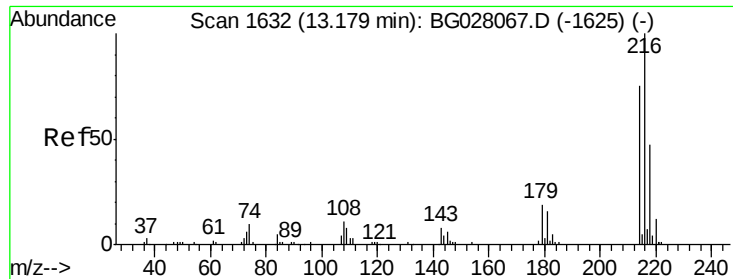
Sohil
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#35
1-Methylnaphthalene
Concen: 3.620 ng/ul
RT: 13.04 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion:142 Resp: 16635
Ion Ratio Lower Upper
142 100
141 88.6 76.6 115.0
116 3.1 3.6 5.4#





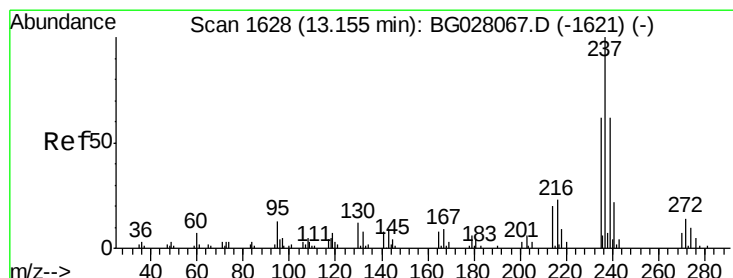
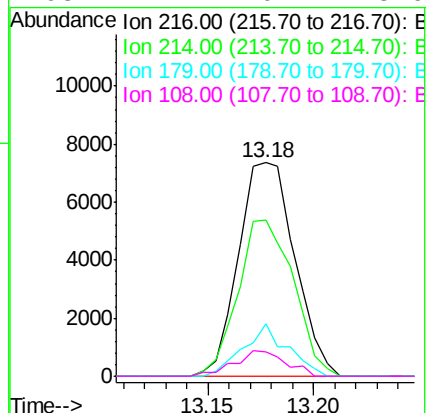
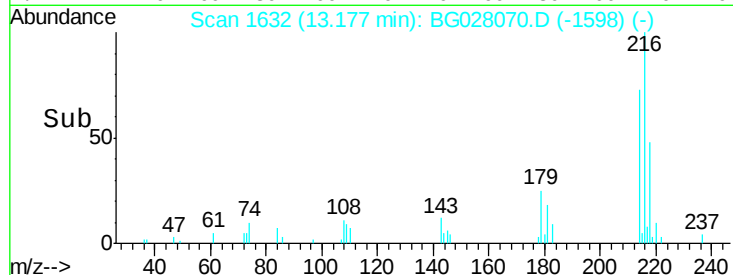
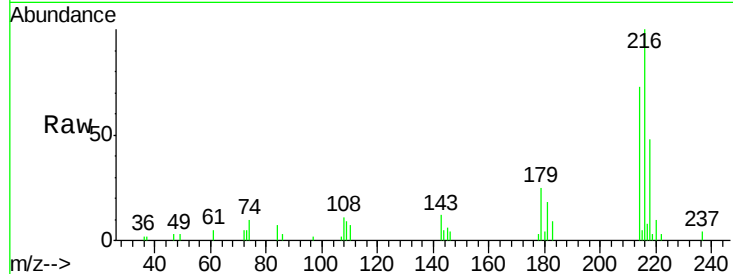
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.625 ng/ul
 RT: 13.18 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	73.2	64.1	96.1
179	24.6	14.5	21.7
108	11.4	10.4	15.6

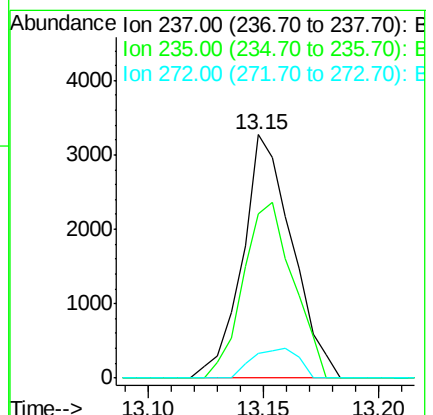
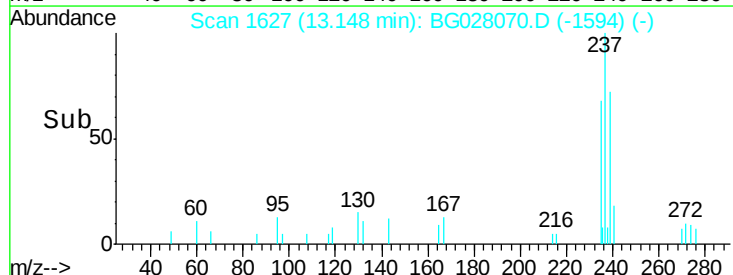
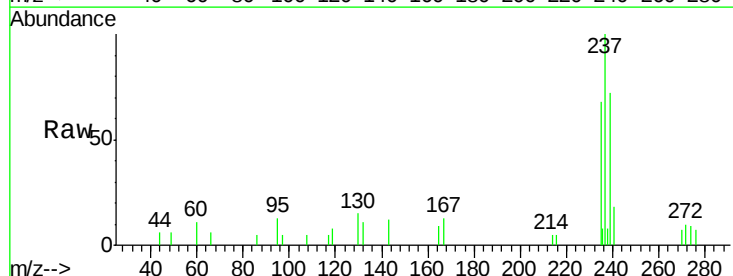
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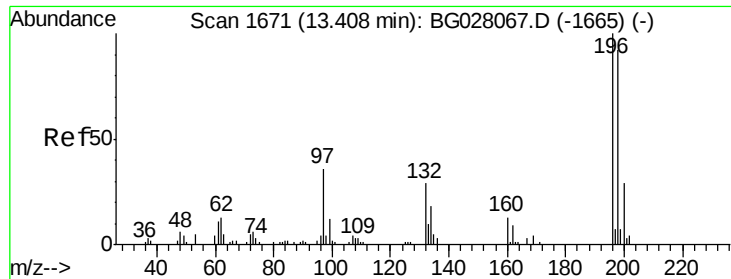
Sohil
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#38
 Hexachlorocyclopentadiene
 Concen: 2.234 ng/ul
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.7	49.5	74.3
272	10.3	8.6	12.8





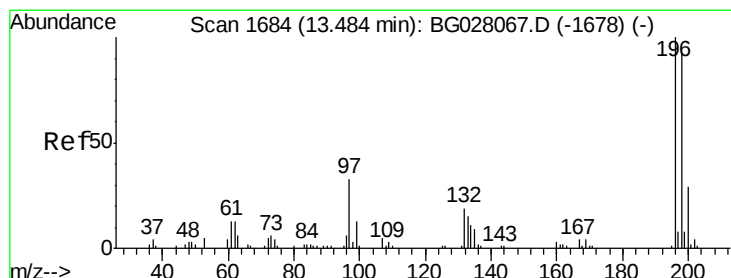
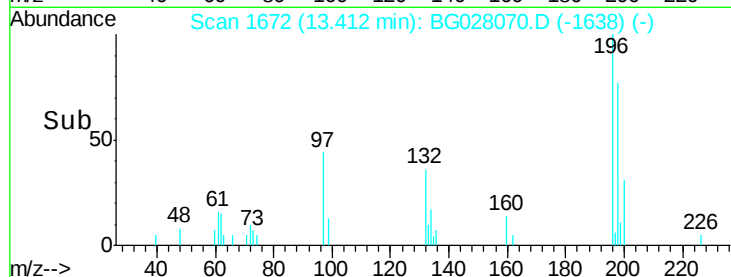
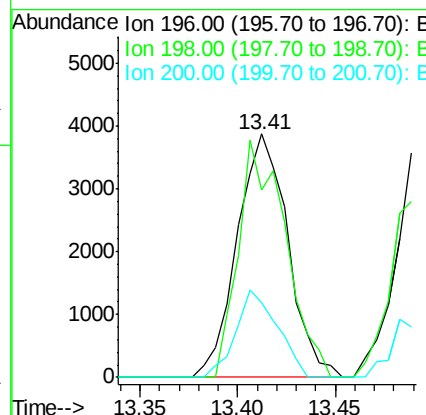
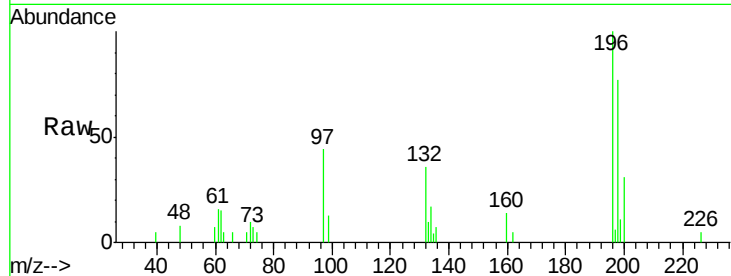
#39
 2,4,6-Trichlorophenol
 Concen: 3.110 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	76.9	75.9	113.9
200	30.8	25.8	38.6

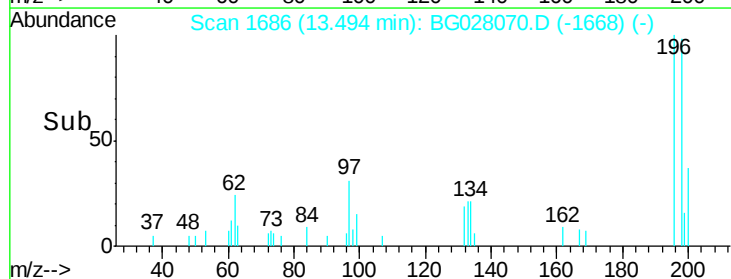
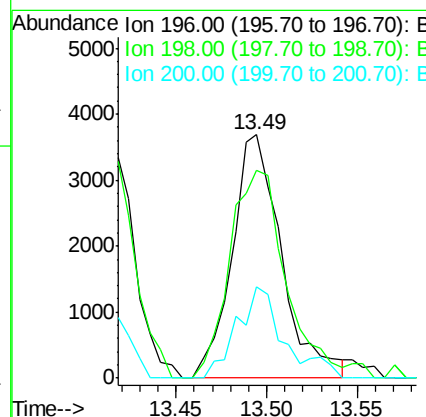
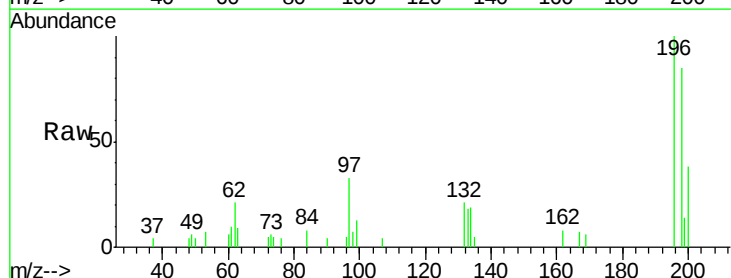
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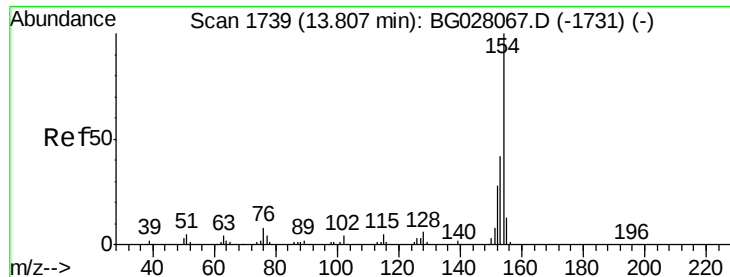
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#40
 2,4,5-Trichlorophenol
 Concen: 2.947 ng/ul
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	85.4	74.7	112.1
200	37.6	25.4	38.0





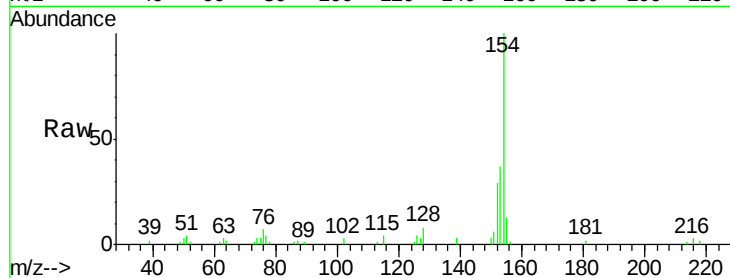
#41
1,1'-Biphenyl
Concen: 3.517 ng/ul
RT: 13.81 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

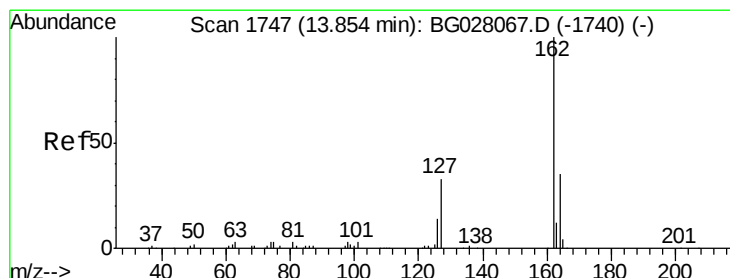
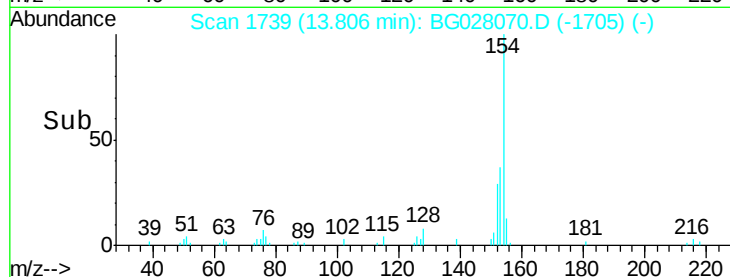
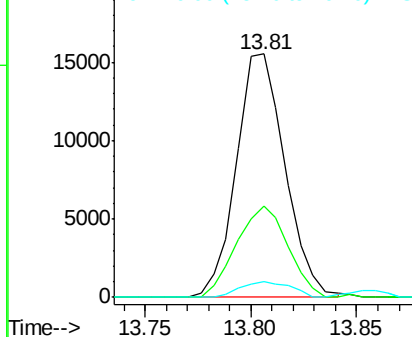
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.3	34.0	51.0
76	6.5	8.4	12.6

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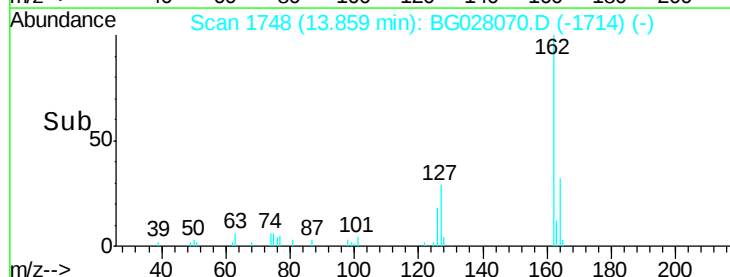
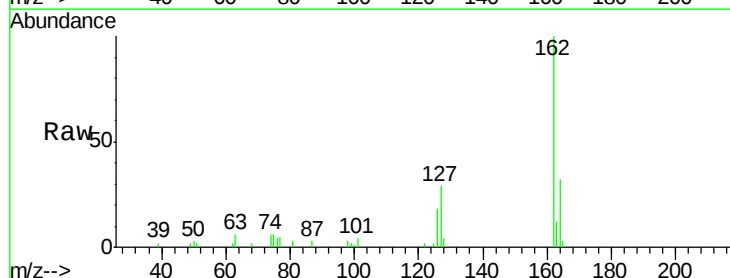
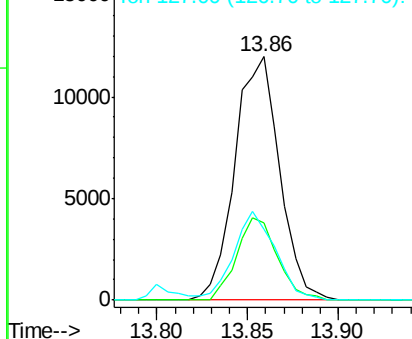
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

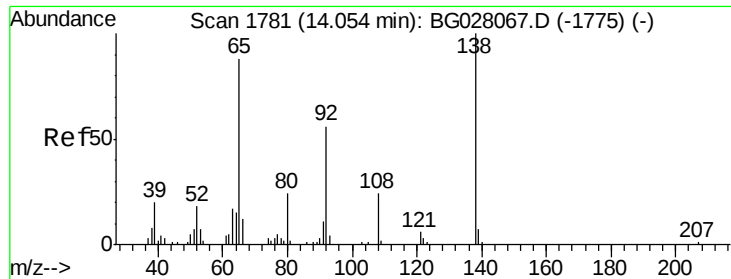


#42
2-Chloronaphthalene
Concen: 3.608 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.7	26.2	39.4
127	29.1	29.5	44.3

Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





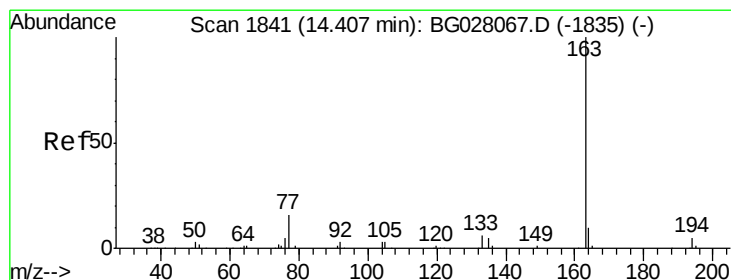
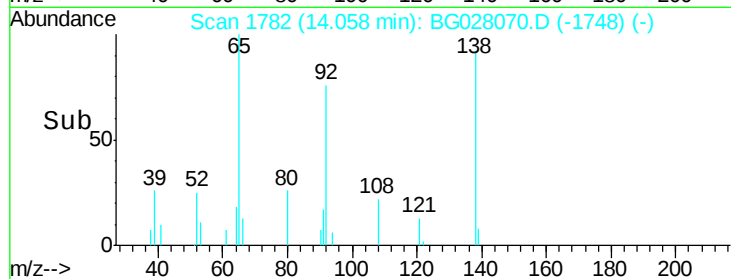
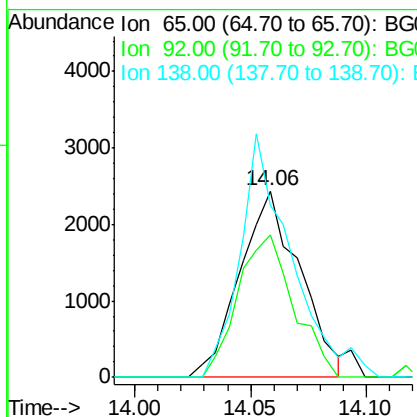
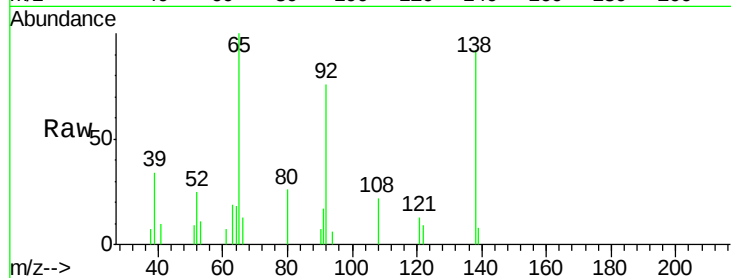
#43
2-Nitroaniline
Concen: 3.269 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

Tgt Ion: 65 Resp: 4393
Ion Ratio Lower Upper
65 100
92 76.3 57.0 85.4
138 92.5 87.2 130.8

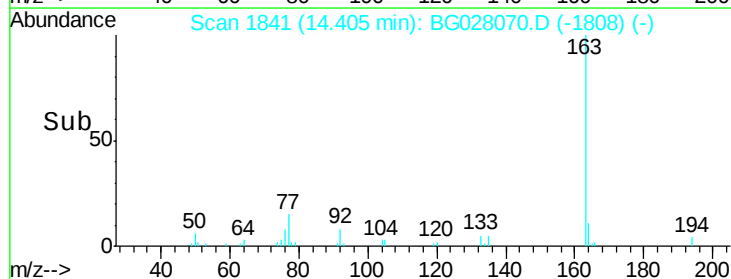
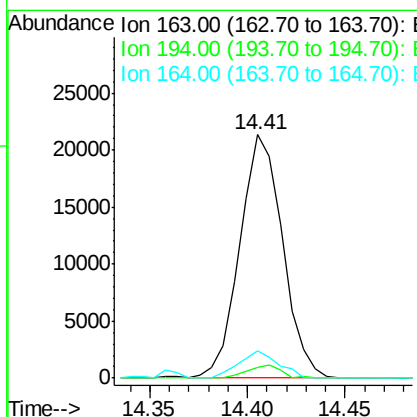
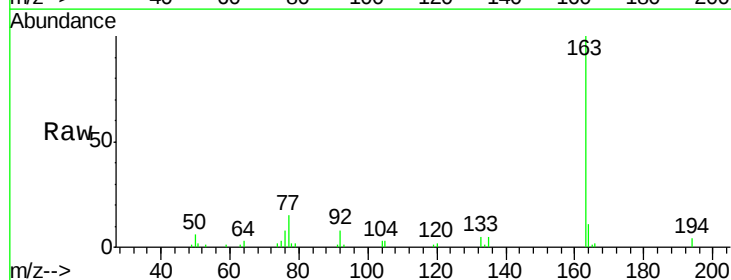
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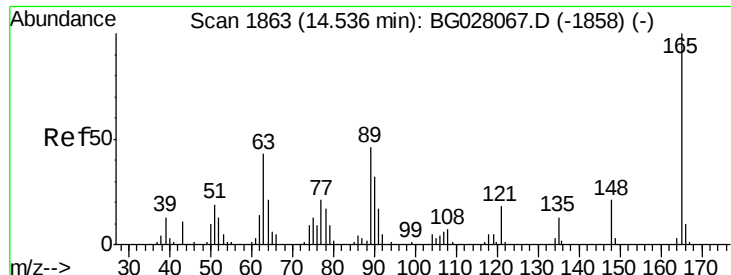
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#45
Dimethylphthalate
Concen: 4.017 ng/ul
RT: 14.41 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion: 163 Resp: 32400
Ion Ratio Lower Upper
163 100
194 4.5 4.0 6.0
164 11.4 8.4 12.6





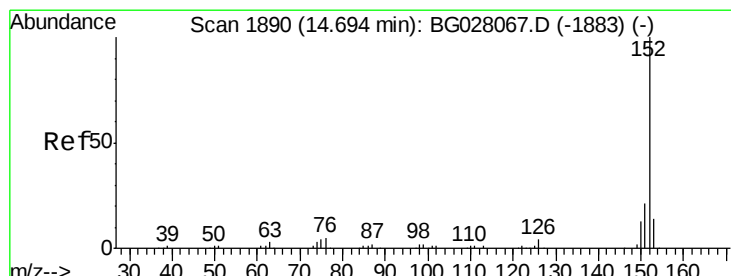
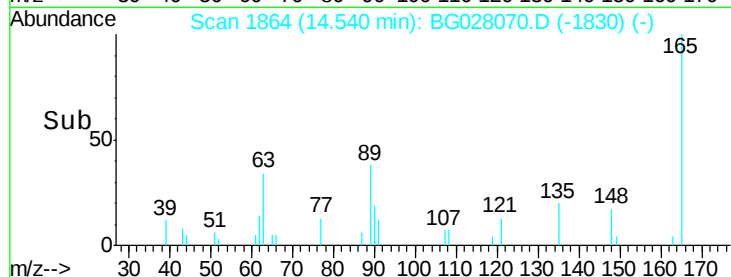
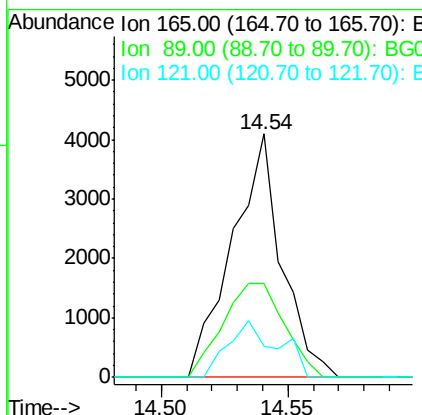
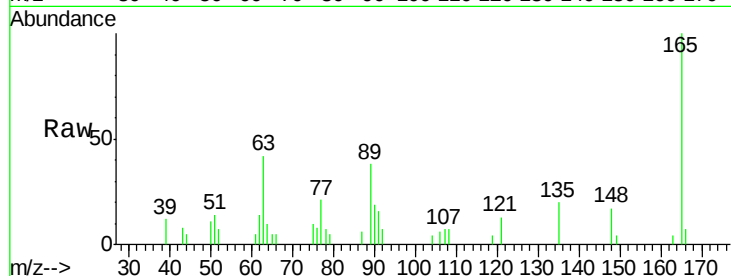
#46
 2,6-Dinitrotoluene
 Concen: 3.444 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	38.4	43.8	65.8#
121	12.8	17.8	26.6#

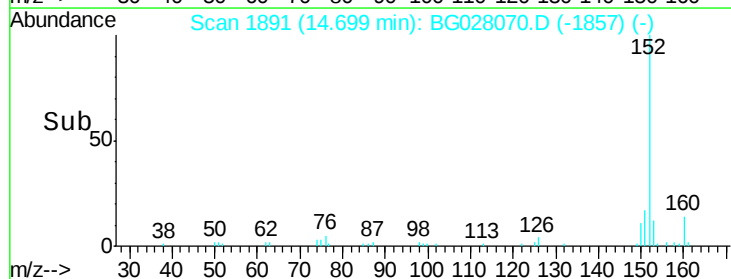
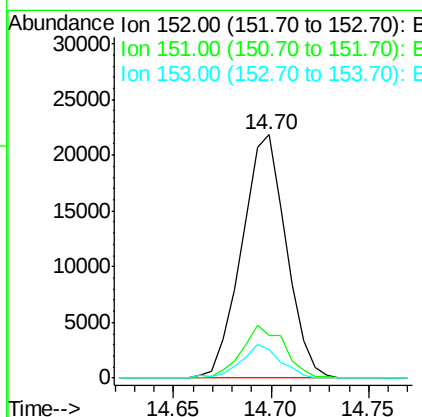
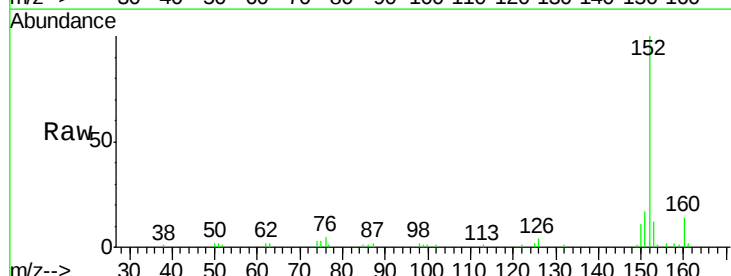
Manual Integrations
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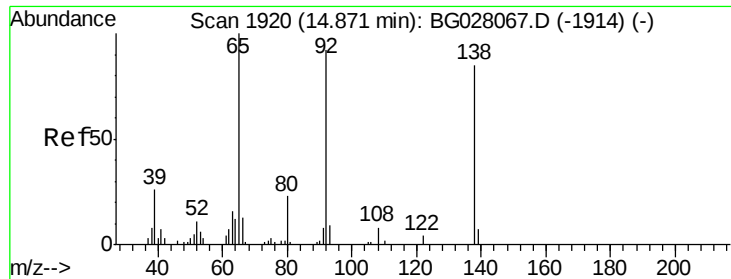
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#48
 Acenaphthylene
 Concen: 3.815 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	17.3	16.1	24.1
153	11.8	10.8	16.2





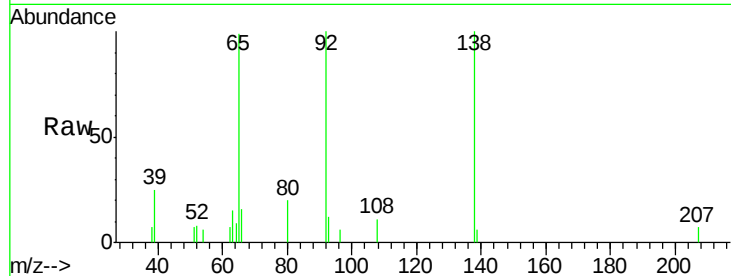
#49
3-Nitroaniline
Concen: 2.942 ng/ul
RT: 14.88 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

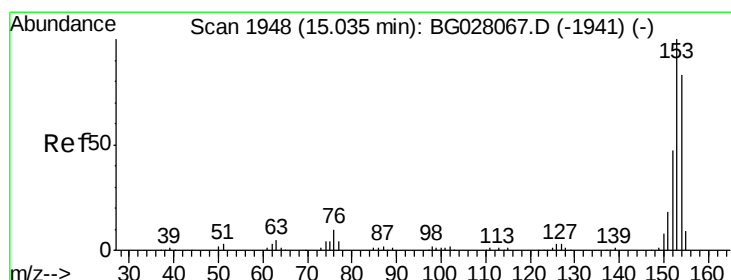
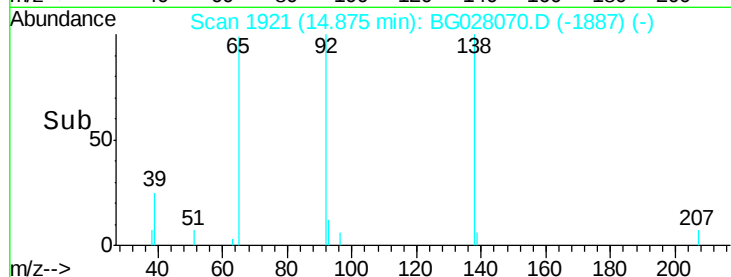
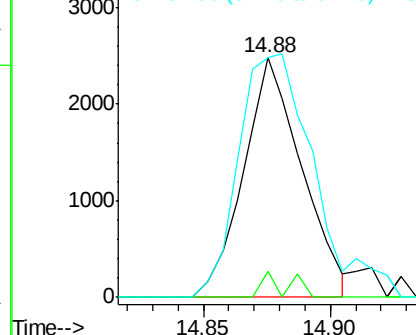
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.6	11.4
92	100.0	94.2	141.2

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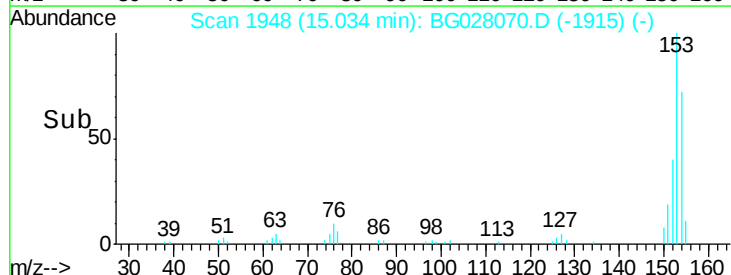
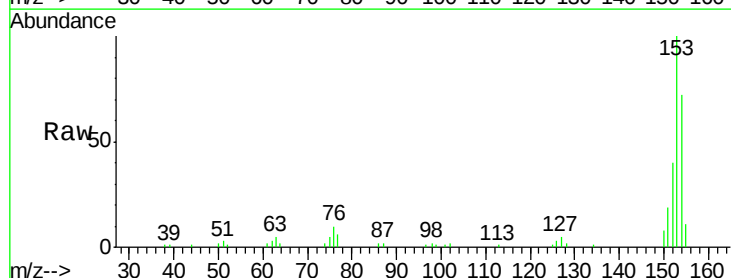
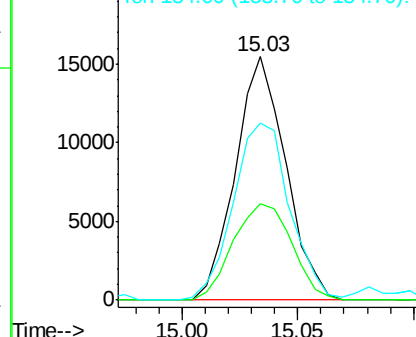
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

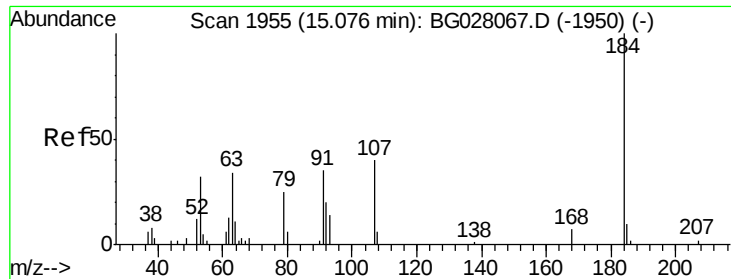


#50
Acenaphthene
Concen: 3.796 ng/ul
RT: 15.03 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
153	100		
152	39.8	37.9	56.9
154	72.5	69.8	104.6

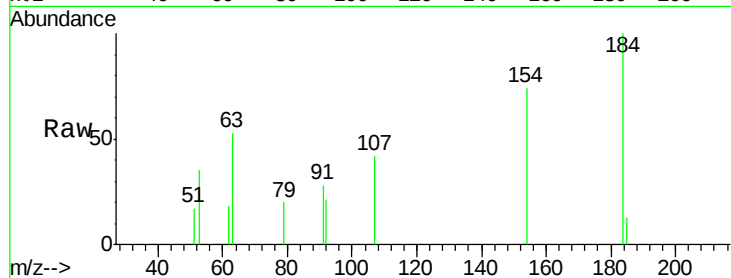
Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#51
2,4-Dinitrophenol
Concen: 1.874 ng/ul
RT: 15.08 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

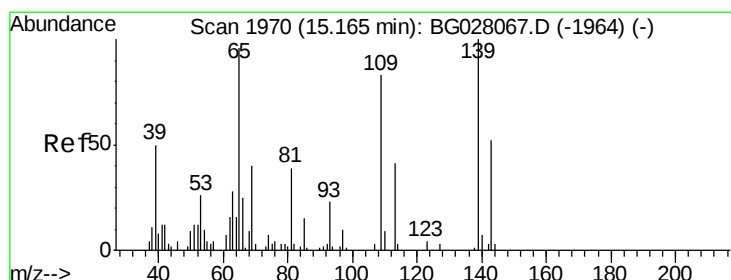
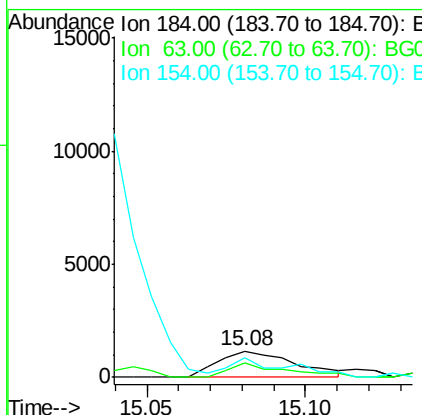
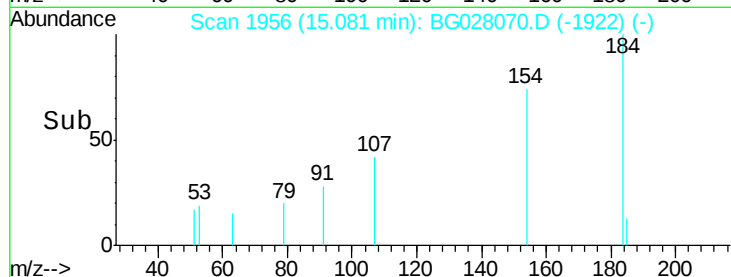
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01



Tgt Ion:184 Resp: 1937
Ion Ratio Lower Upper
184 100
63 53.4 39.7 59.5
154 74.2 45.0 67.6#

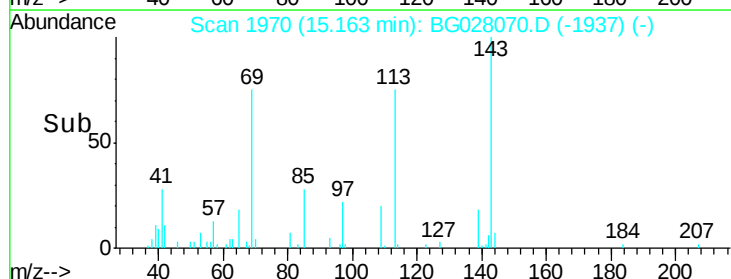
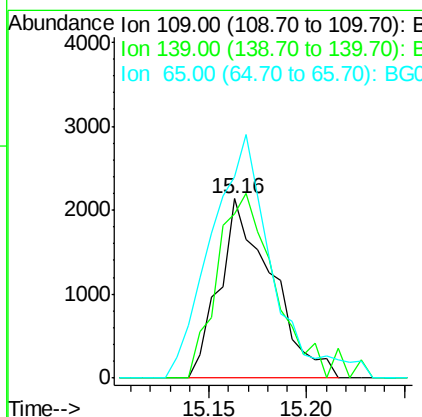
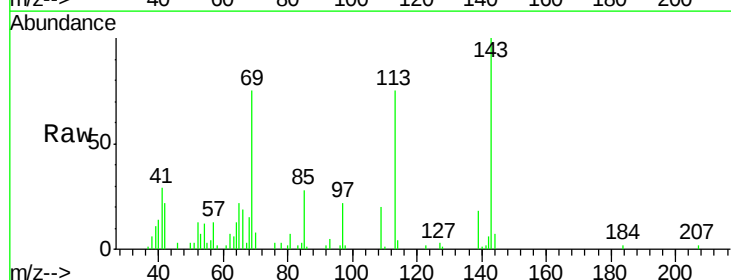
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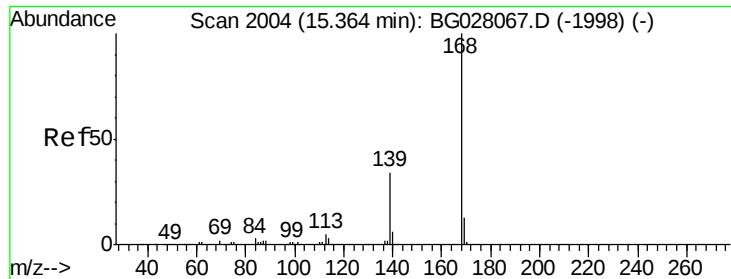
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#53
4-Nitrophenol
Concen: 3.703 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion:109 Resp: 3983
Ion Ratio Lower Upper
109 100
139 91.9 91.2 136.8
65 112.4 92.6 139.0





#54

Dibenzofuran

Concen: 3.713 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-01

Tgt Ion:168 Resp: 34891

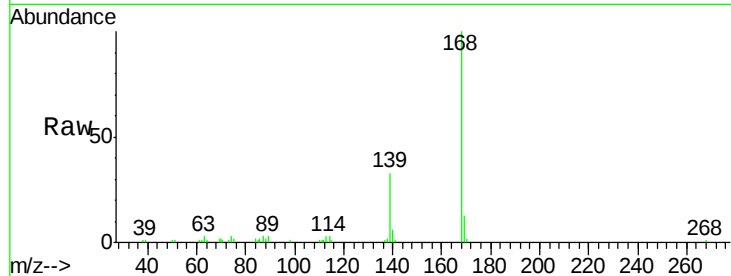
Ion Ratio Lower Upper

168 100

139 32.5 31.0 46.4

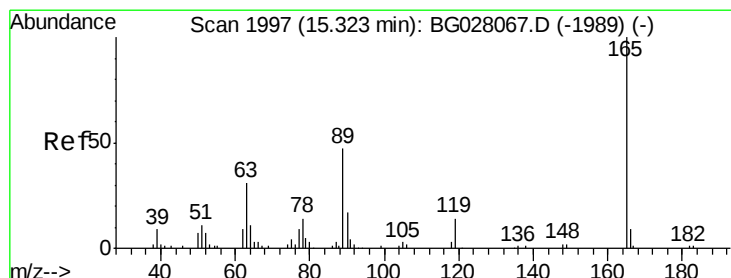
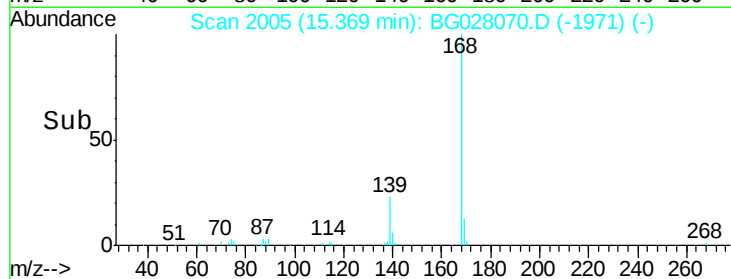
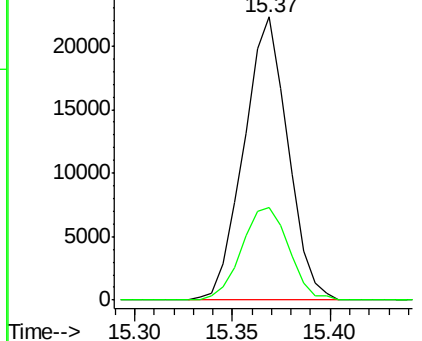
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.953 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

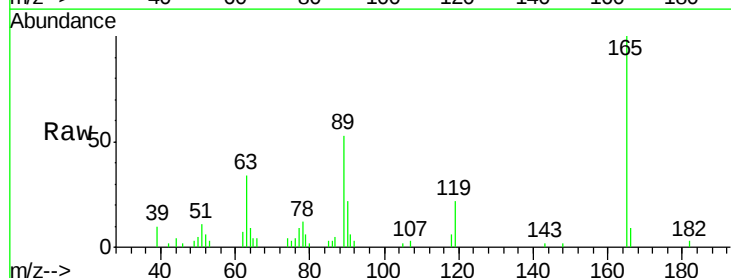
Tgt Ion:165 Resp: 9558

Ion Ratio Lower Upper

165 100

63 34.3 31.4 47.0

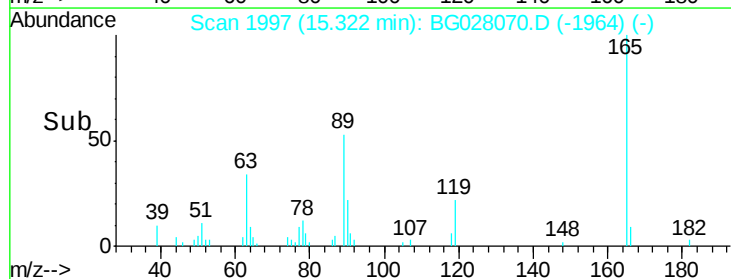
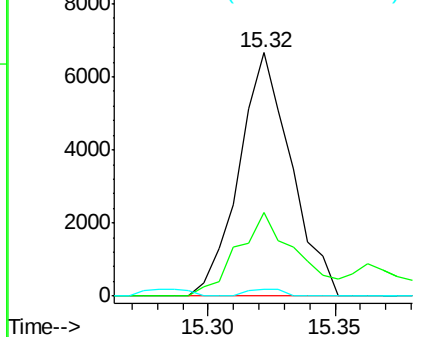
182 2.9 2.7 4.1

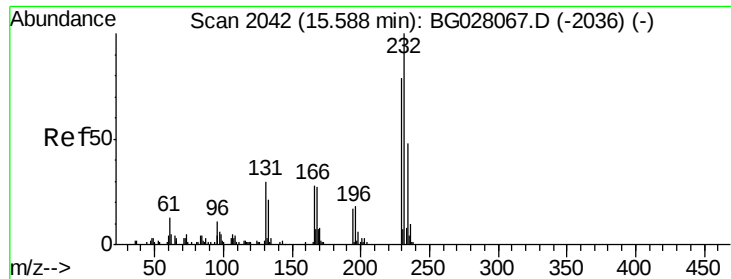


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





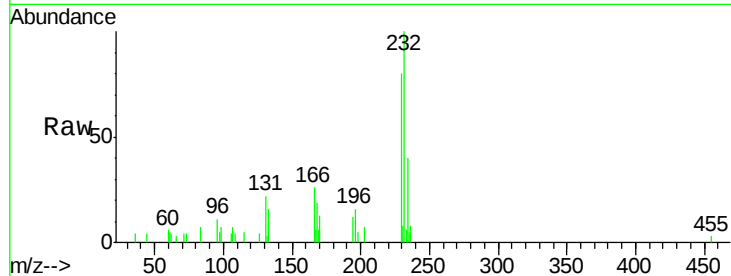
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.998 ng/ul
RT: 15.60 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	21.8	27.1	40.7#
130	0.0	0.0	0.0
166	26.3	20.0	30.0

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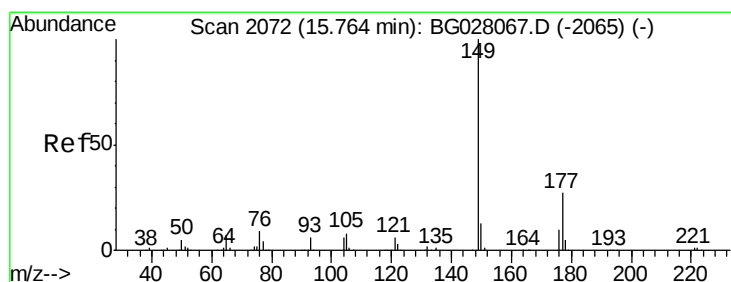
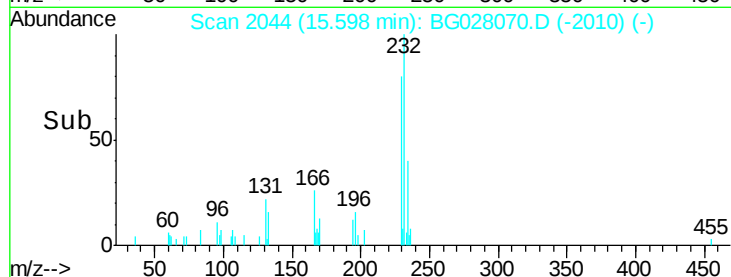
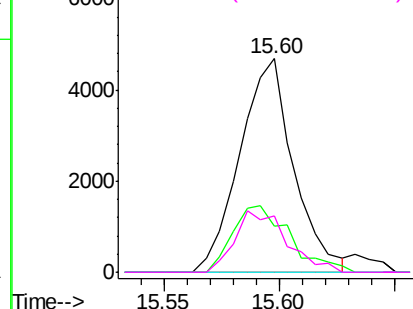


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

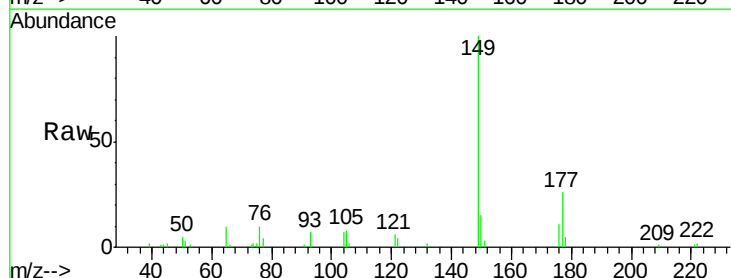
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 3.598 ng/ul
RT: 15.76 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

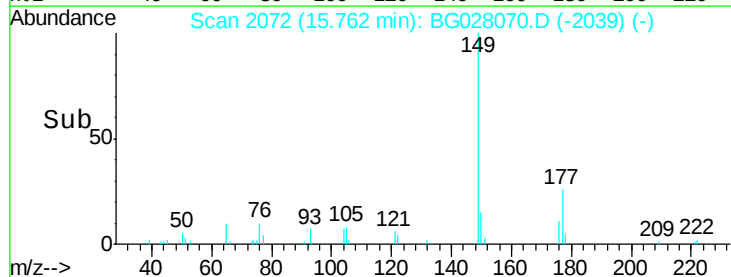
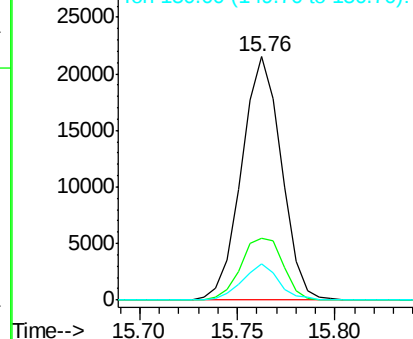
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.3	28.9
150	14.8	10.6	15.8

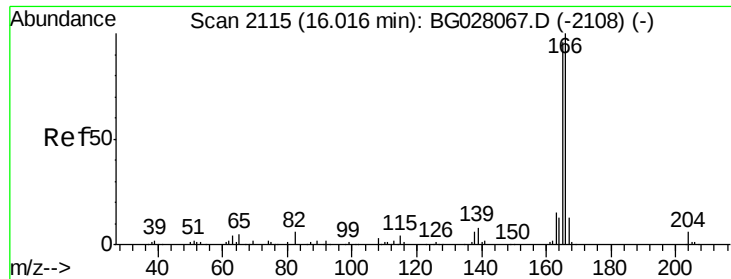


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.809 ng/ul

RT: 16.02 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

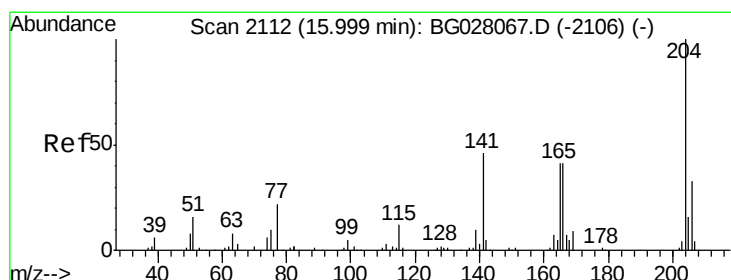
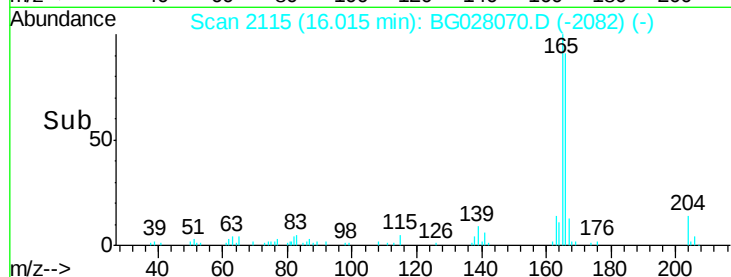
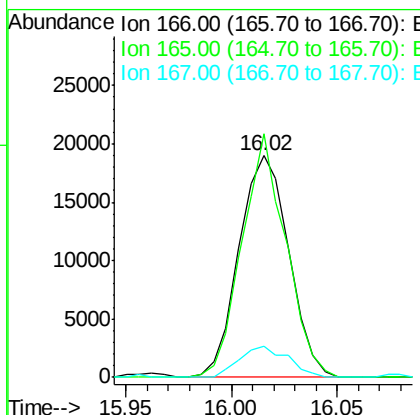
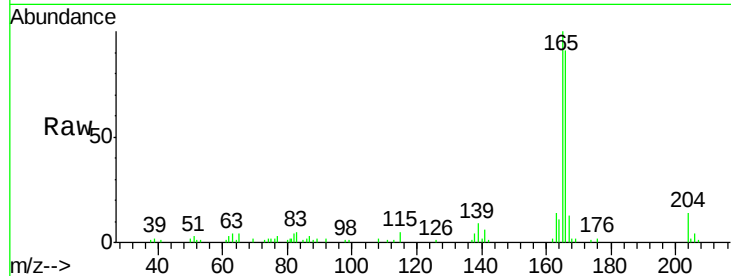
ClientSampleId :

MDL-S-ML-01

Tgt Ion:	166	Resp:	31051
Ion Ratio	Lower	Upper	
166	100		
165	109.8	78.4	117.6
167	13.9	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 3.869 ng/ul

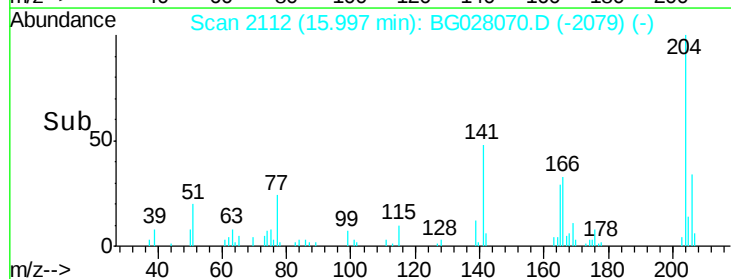
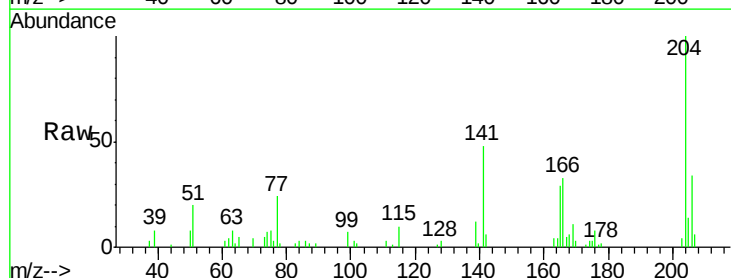
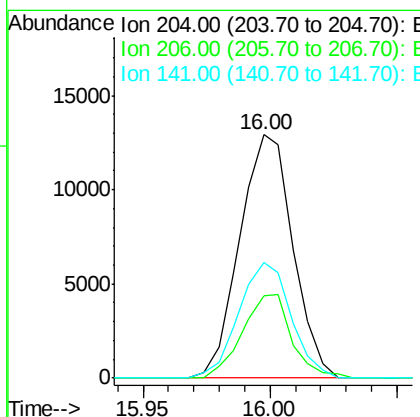
RT: 16.00 min Scan# 2112

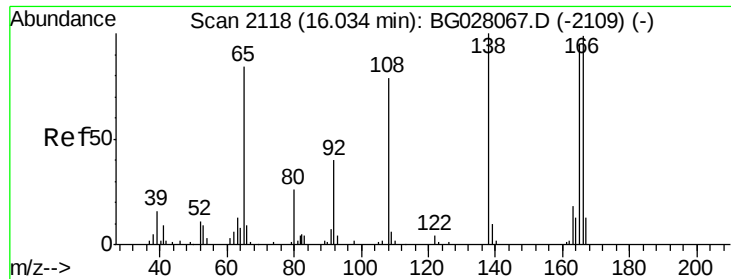
Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Tgt Ion:	204	Resp:	18839
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.6	40.0
141	47.5	40.7	61.1





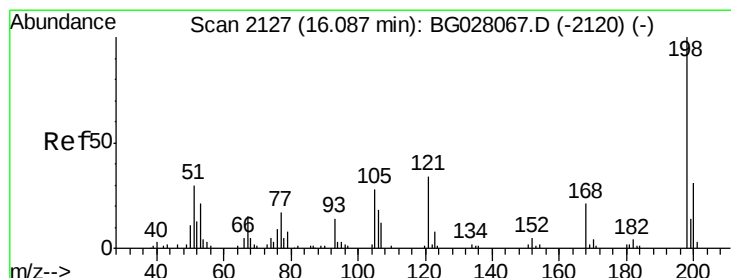
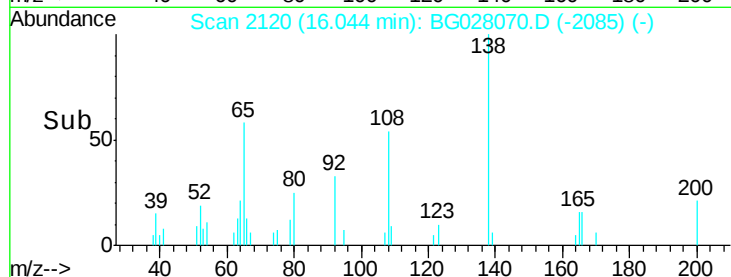
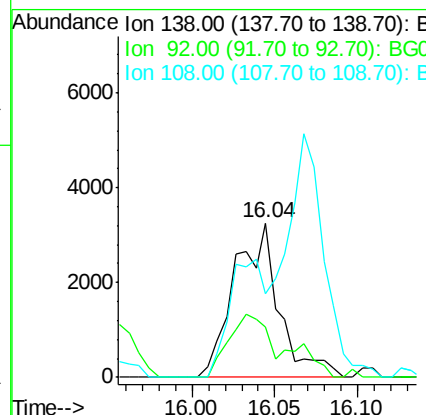
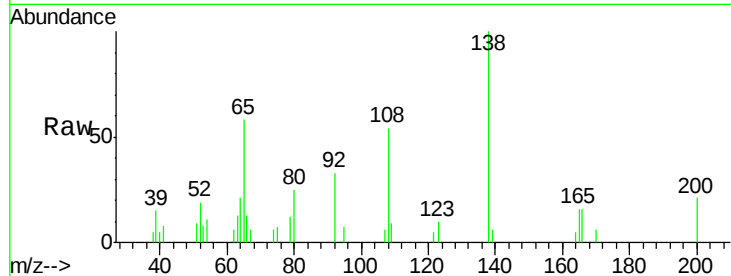
#61
4-Nitroaniline
Concen: 3.842 ng/ul m
RT: 16.04 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

Tgt Ion:138 Resp: 6140
Ion Ratio Lower Upper
138 100
92 32.7 38.2 57.4#
108 54.1 70.0 105.0#

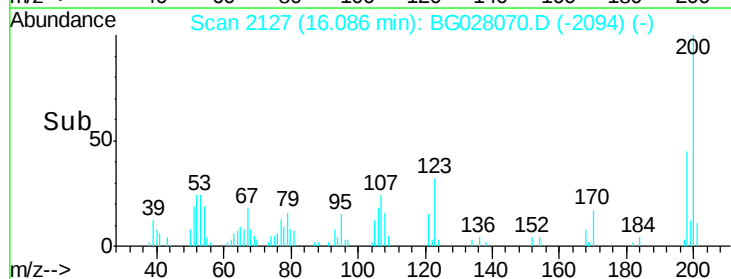
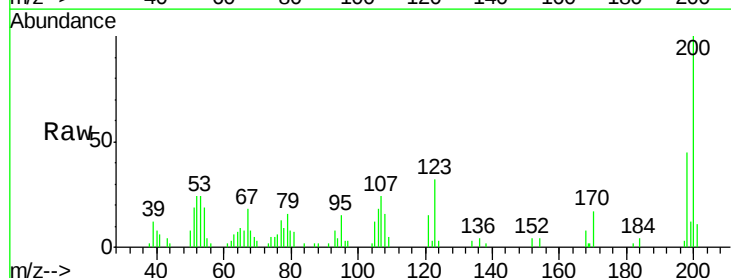
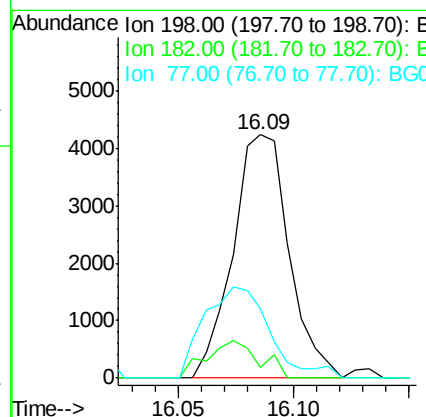
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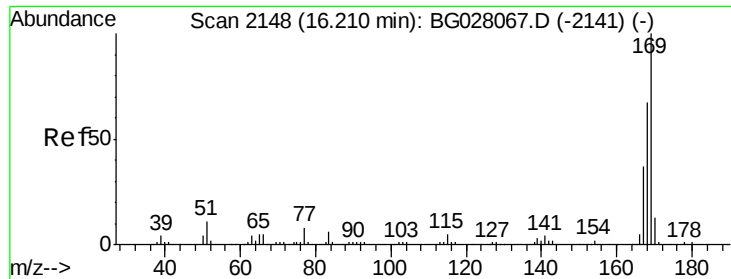
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.478 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion:198 Resp: 7182
Ion Ratio Lower Upper
198 100
182 4.2 3.5 5.3
77 28.4 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.605 ng/ul

RT: 16.21 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

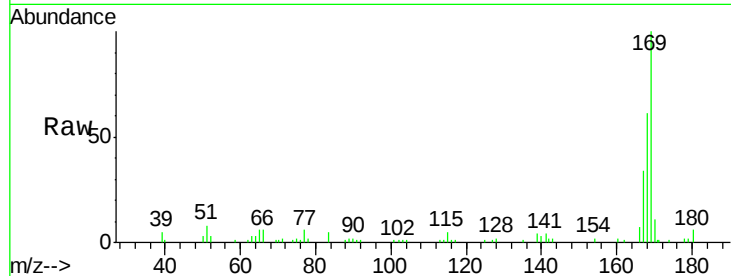
ClientSampleId :

MDL-S-ML-01

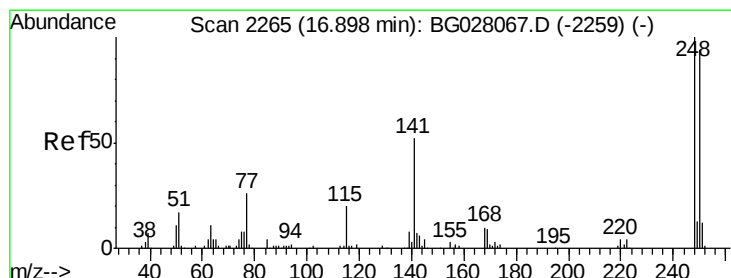
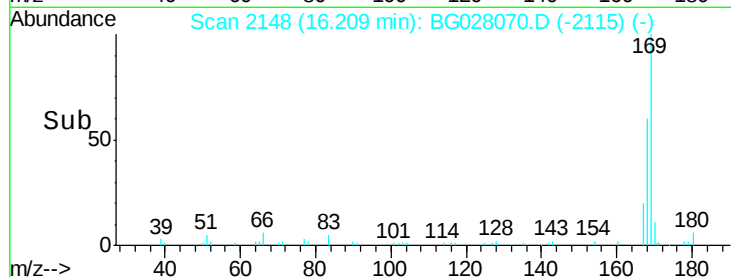
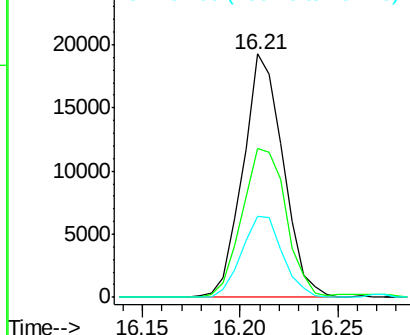
Tgt Ion:	169	Resp:	27536
Ion Ratio	Lower	Upper	
169	100		
168	61.1	53.8	80.8
167	33.5	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.387 ng/ul

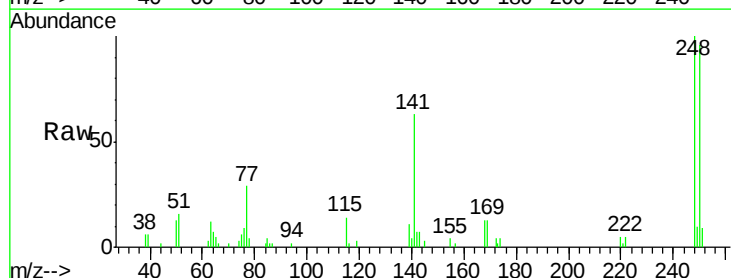
RT: 16.90 min Scan# 2265

Delta R.T. -0.01 min

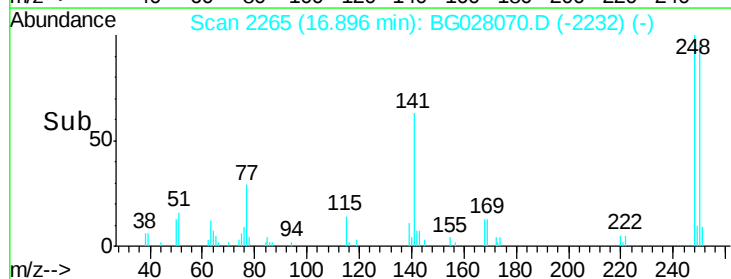
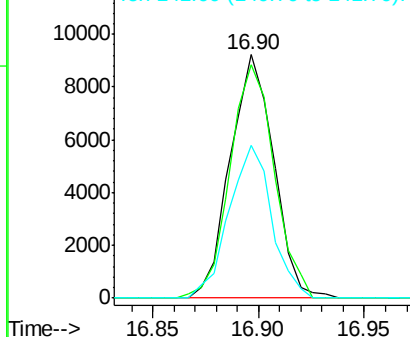
Lab File: BG028070.D

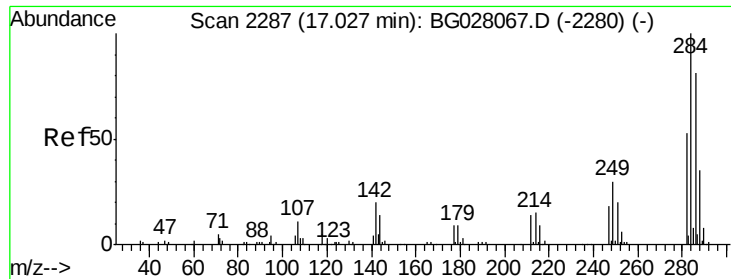
Acq: 31 Jul 2017 14:47

Tgt Ion:	248	Resp:	13178
Ion Ratio	Lower	Upper	
248	100		
250	96.0	79.0	118.4
141	62.9	51.9	77.9



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





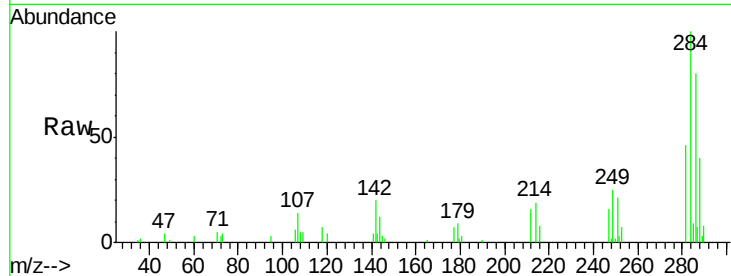
#67
Hexachlorobenzene
Concen: 3.697 ng/ul
RT: 17.03 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

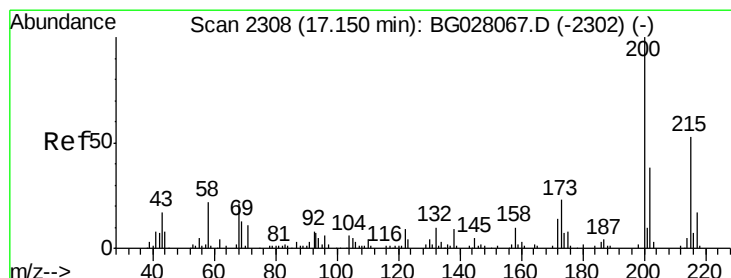
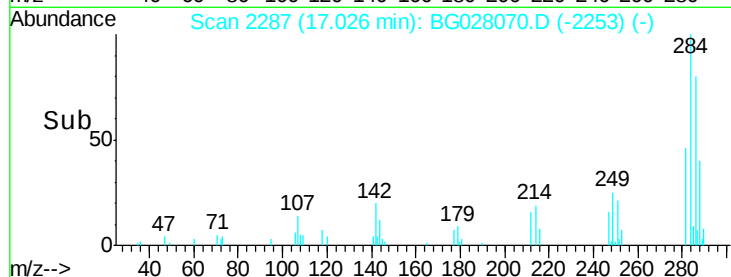
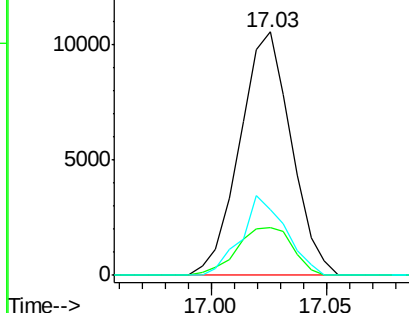
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	16360		
142	19.9	21.3	31.9#	
249	26.9	26.3	39.5	

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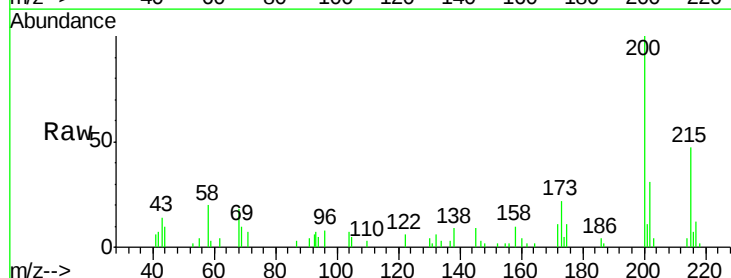


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

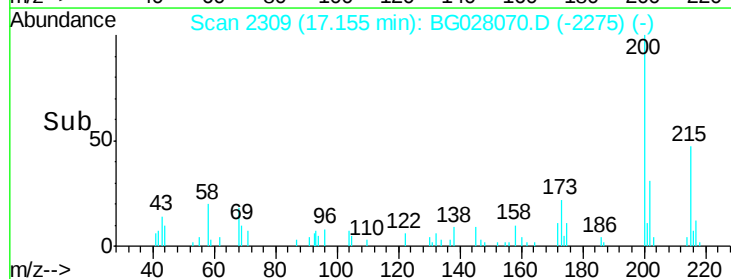
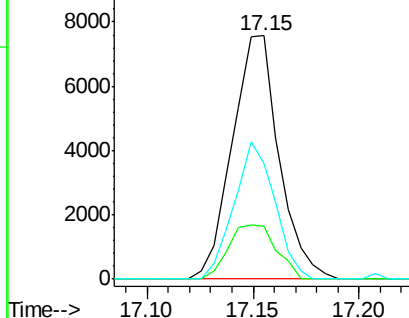


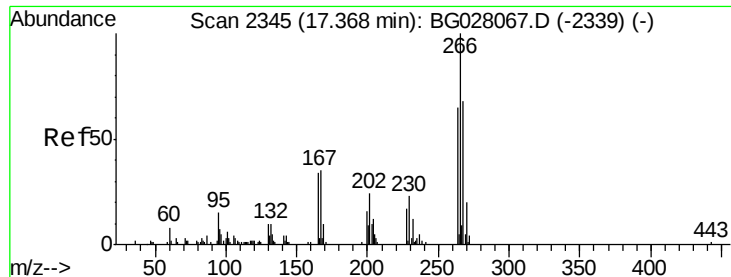
#68
Atrazine
Concen: 3.196 ng/ul
RT: 17.15 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	11647		
173	21.8	20.6	31.0	
215	47.5	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





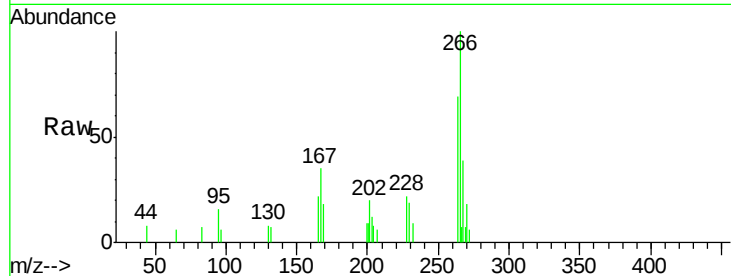
#69
 Pentachlorophenol
 Concen: 2.320 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-01

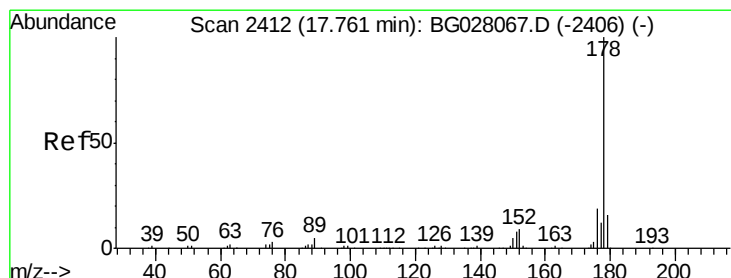
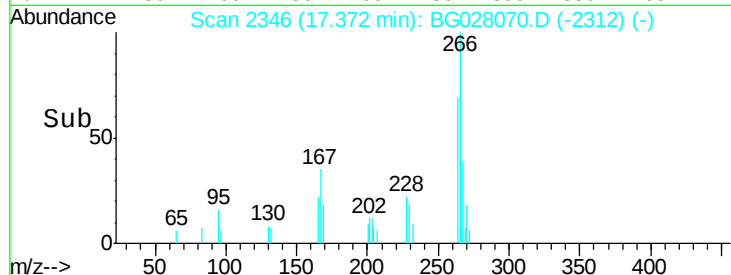
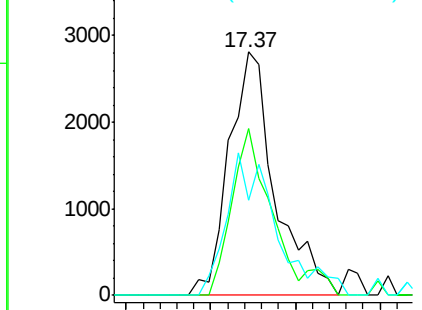
Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.7	48.2	72.4
268	39.0	52.3	78.5

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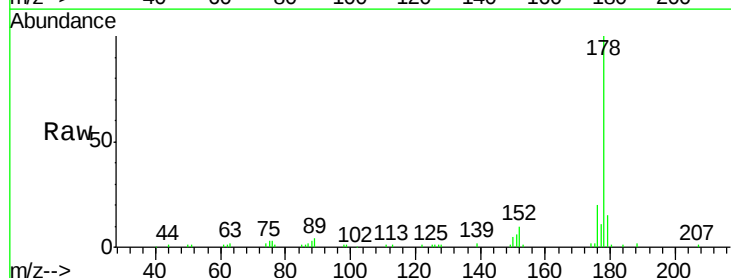


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

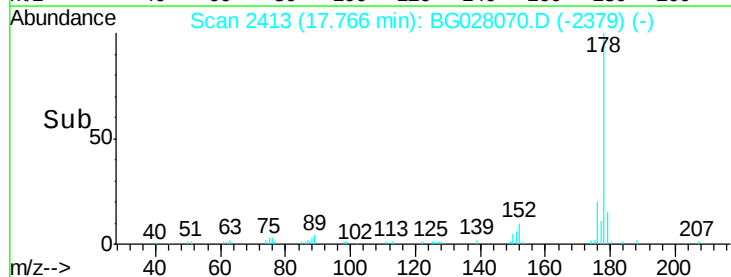
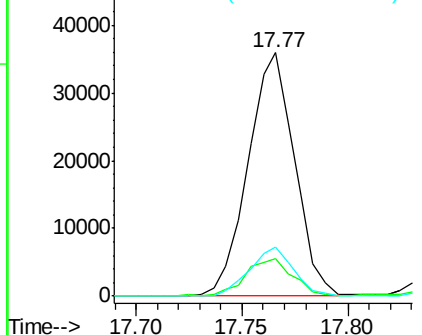


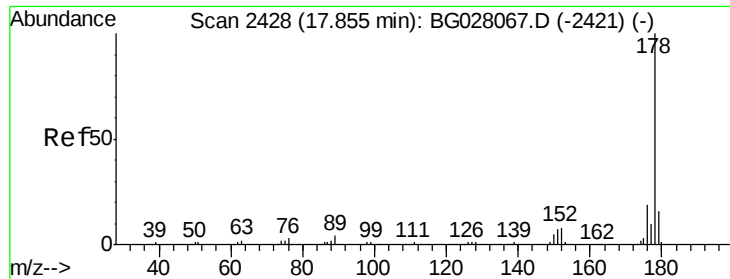
#70
 Phenanthrene
 Concen: 3.646 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	20.4	15.4	23.0



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





#72

Anthracene

Concen: 3.793 ng/uL

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

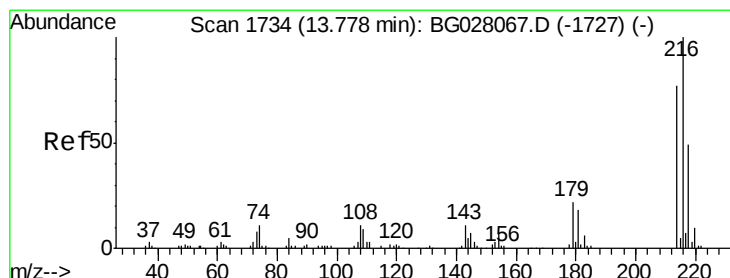
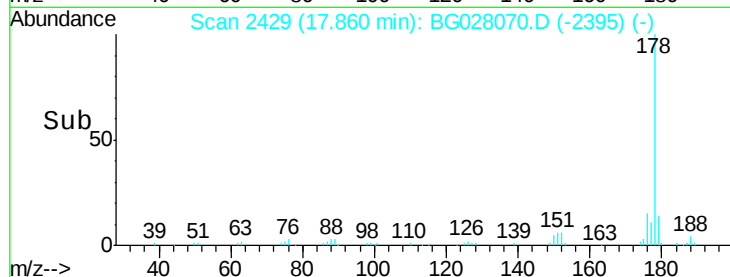
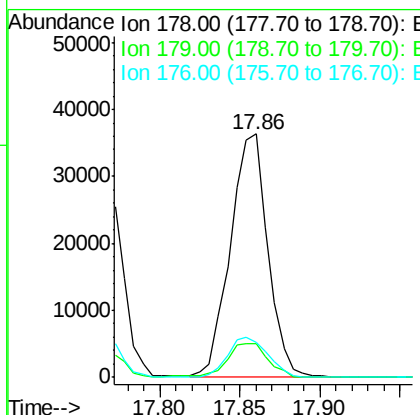
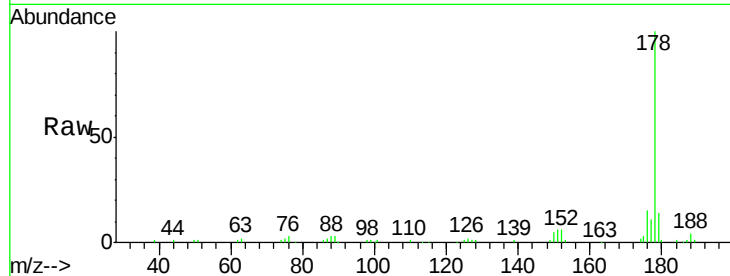
ClientSampled :

MDL-S-ML-01

Tgt Ion:	178	Resp:	59419
Ion Ratio	Lower	Upper	
178	100		
179	13.7	13.4	20.2
176	14.5	15.4	23.0#

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.231 ng/uL

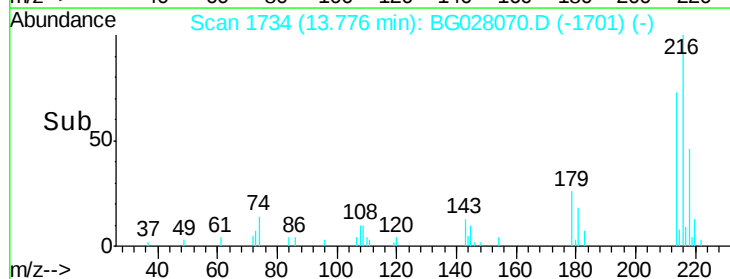
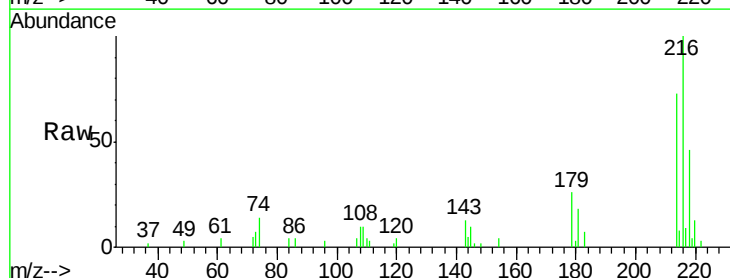
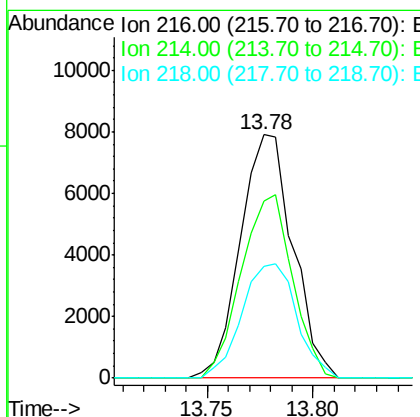
RT: 13.78 min Scan# 1734

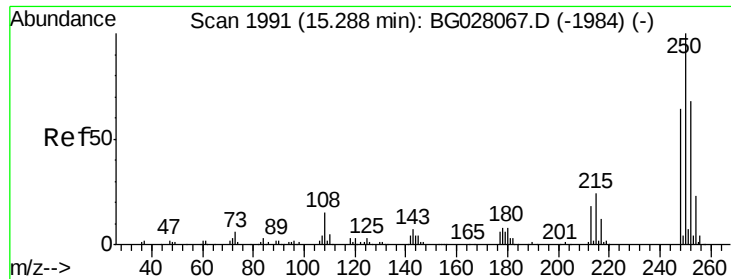
Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Tgt Ion:	216	Resp:	13639
Ion Ratio	Lower	Upper	
216	100		
214	72.5	64.1	96.1
218	46.0	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.371 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

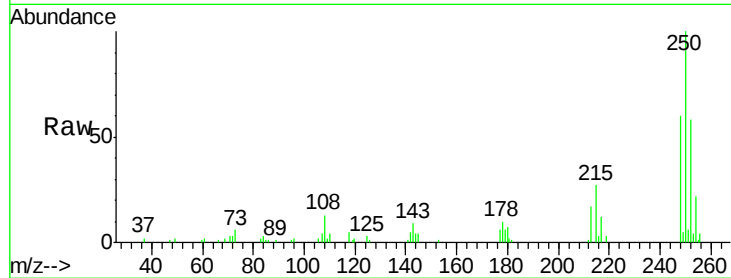
ClientSampleId :

MDL-S-ML-01

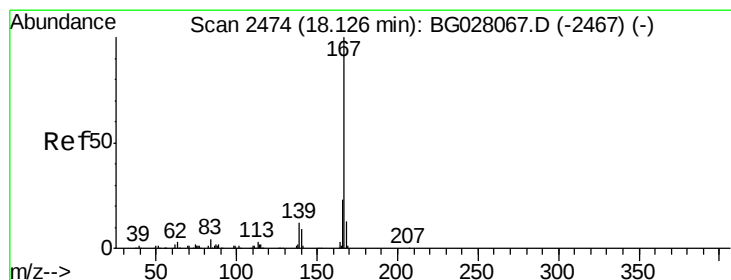
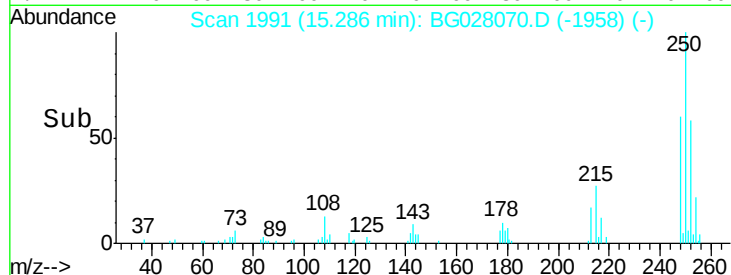
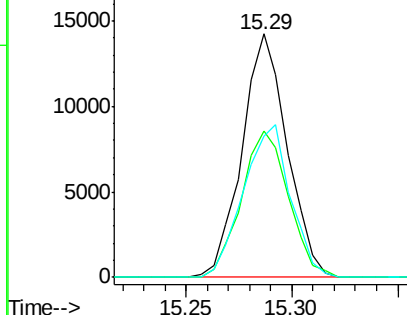
Tgt Ion:	250	Resp:	21143
Ion Ratio	Lower	Upper	
250	100		
248	59.9	51.4	77.2
252	57.9	49.8	74.6

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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: 3.576 ng/uL

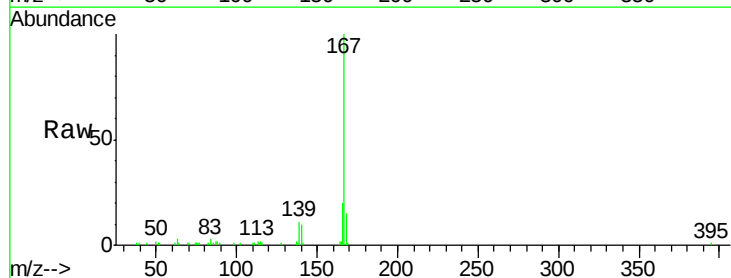
RT: 18.12 min Scan# 2474

Delta R.T. -0.01 min

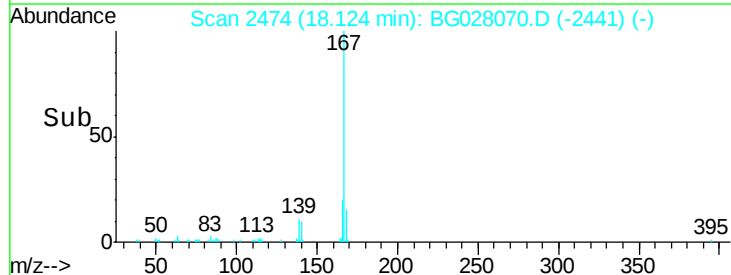
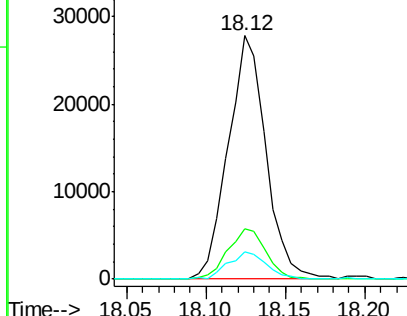
Lab File: BG028070.D

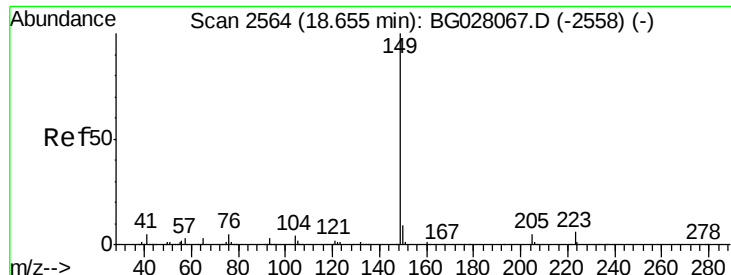
Acq: 31 Jul 2017 14:47

Tgt Ion:	167	Resp:	45873
Ion Ratio	Lower	Upper	
167	100		
166	20.5	17.0	25.4
139	11.4	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: 3.526 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

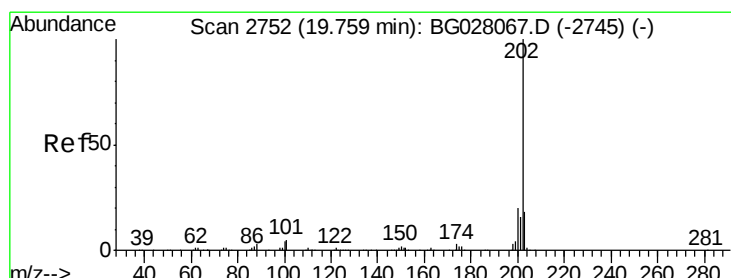
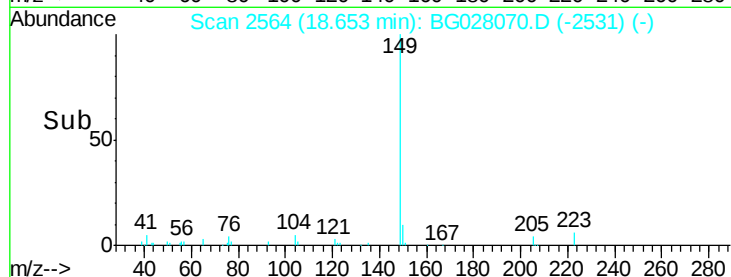
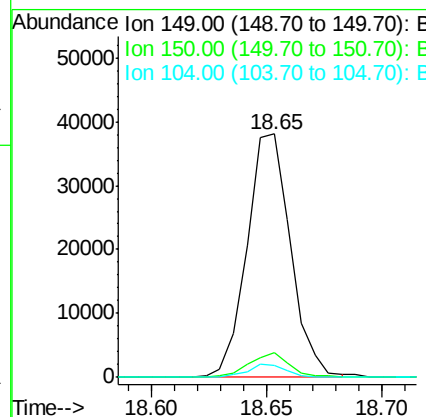
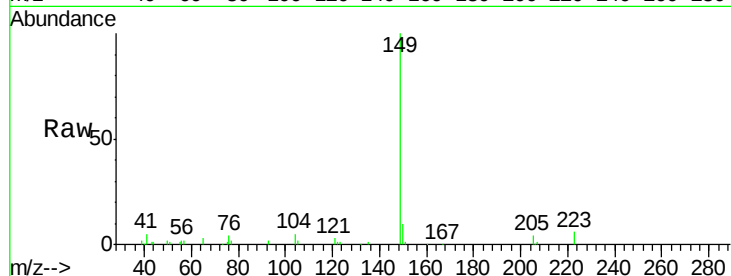
ClientSampled :

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Tgt Ion:	149	Resp:	50225
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.5	11.3
104	5.1	4.1	6.1

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#77

Fluoranthene

Concen: 3.833 ng/ul

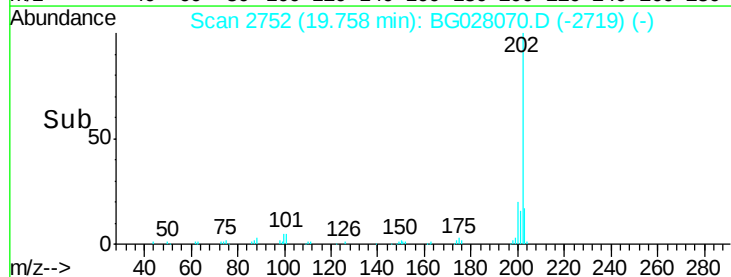
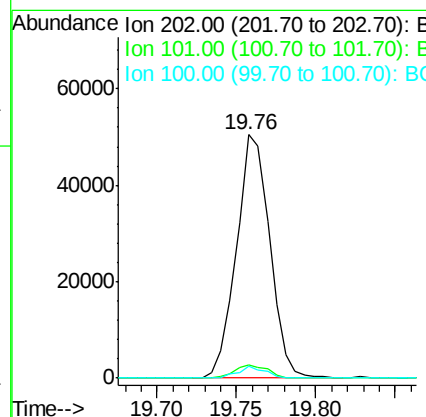
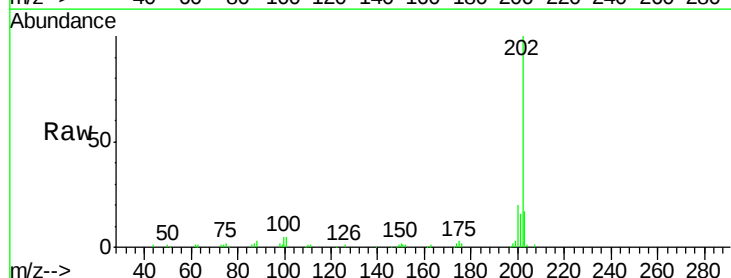
RT: 19.76 min Scan# 2752

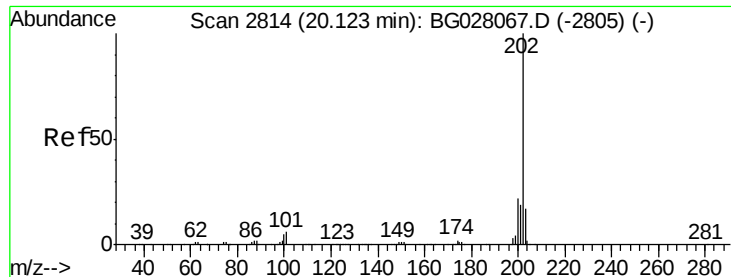
Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Tgt Ion:	202	Resp:	73697
Ion Ratio	Lower	Upper	
202	100		
101	5.2	6.1	9.1#
100	5.1	4.6	7.0





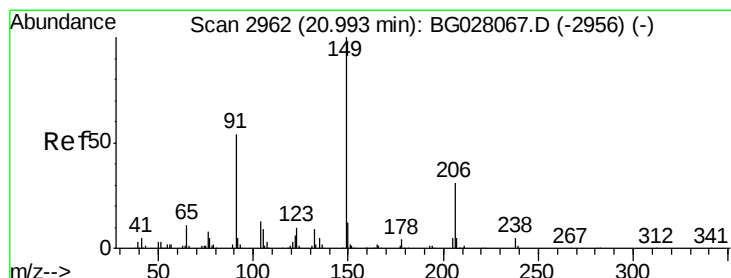
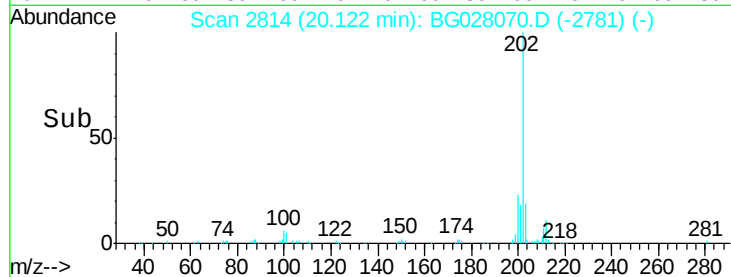
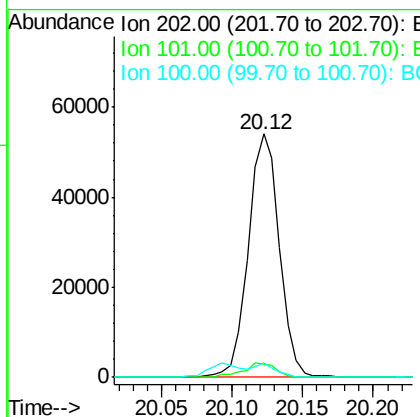
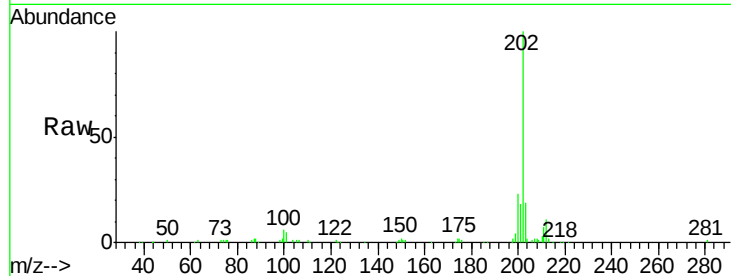
#80
 Pyrene
 Concen: 3.907 ng/ul
 RT: 20.12 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.5	6.9	10.3#
100	5.9	5.6	8.4

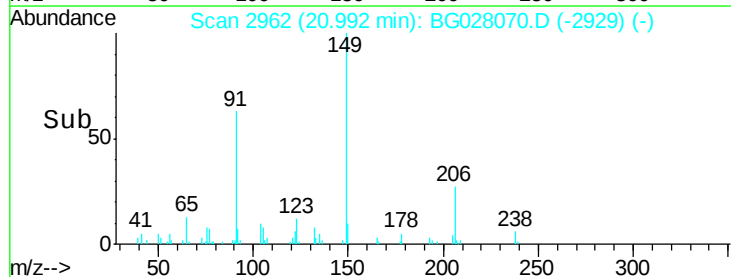
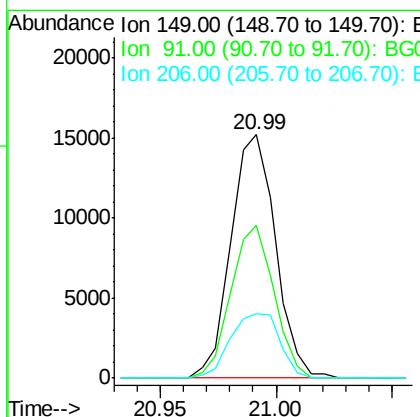
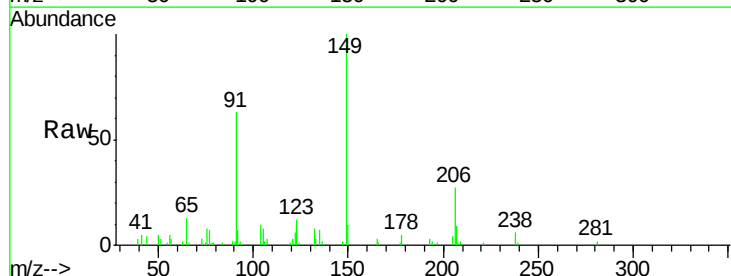
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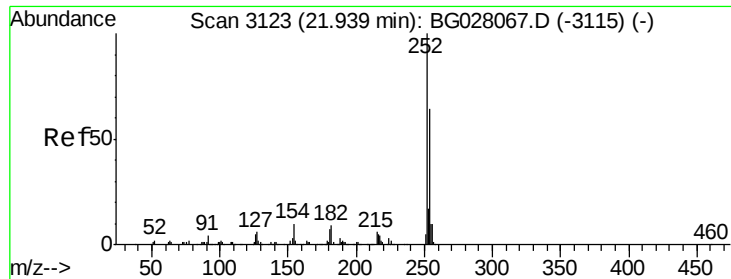
Sohil
 8/1/2017 2:55:09 PM



#81
 Butylbenzylphthalate
 Concen: 3.227 ng/ul
 RT: 20.99 min Scan# 2962
 Delta R.T. -0.01 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	62.6	53.4	80.0
206	26.5	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 3.001 ng/ul

RT: 21.94 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

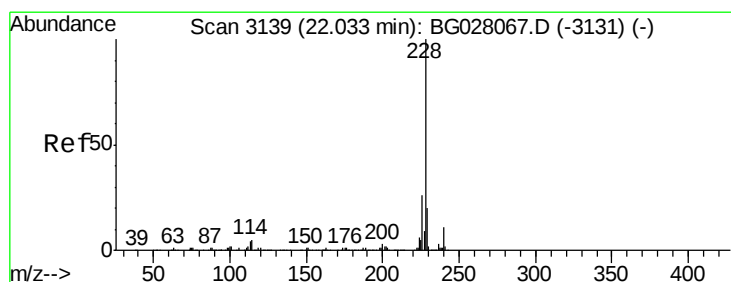
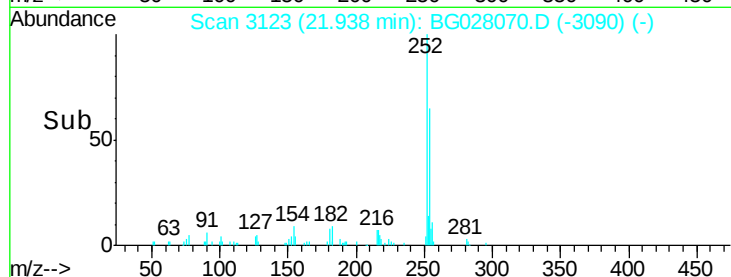
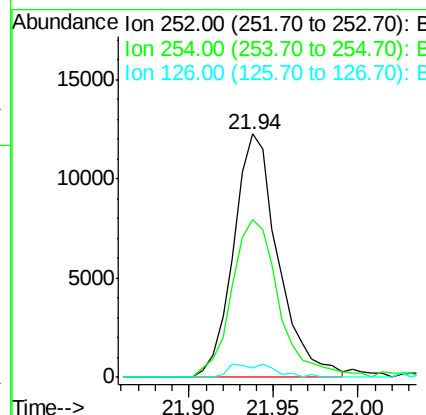
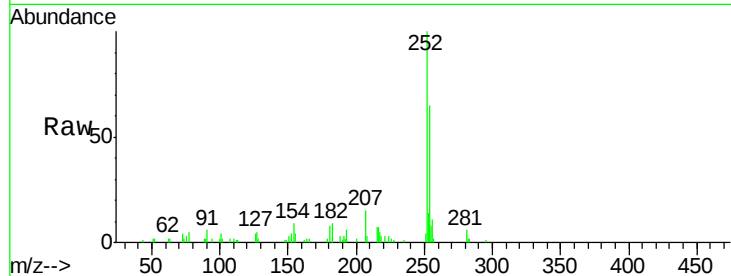
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	22518		
254	64.9	52.8	79.2	
126	3.6	6.9	10.3	

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#83

Benzo(a)anthracene

Concen: 3.630 ng/ul

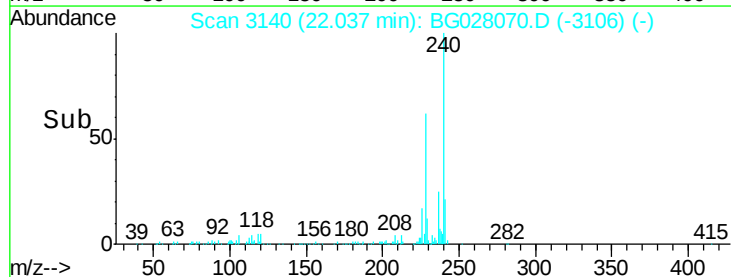
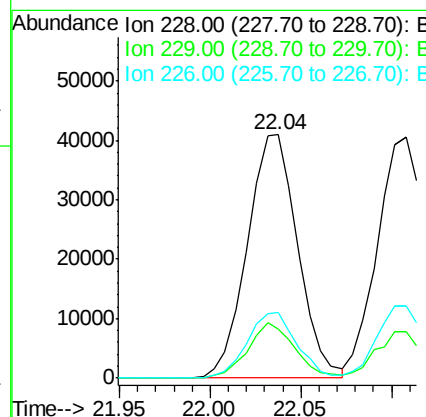
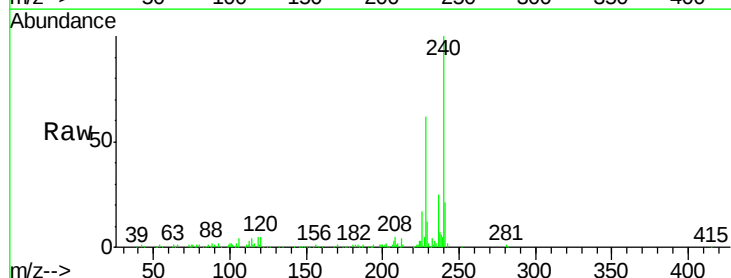
RT: 22.04 min Scan# 3140

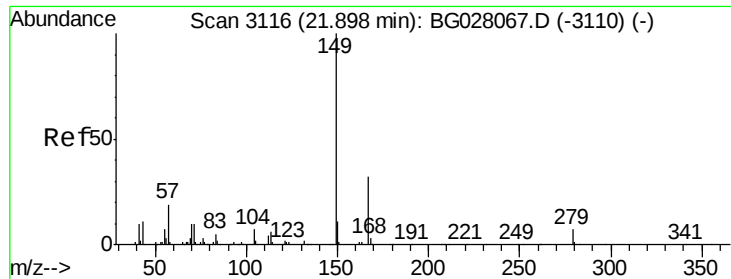
Delta R.T. -0.00 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	79071		
229	19.9	16.0	24.0	
226	27.1	21.8	32.8	





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.180 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

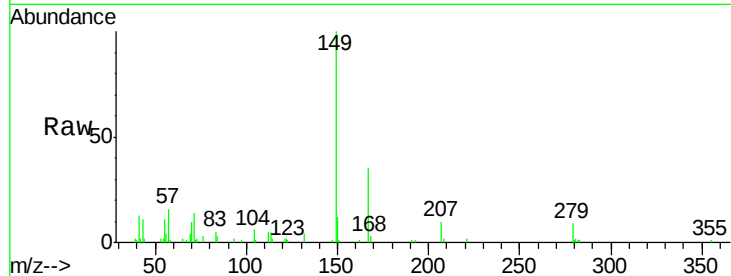
ClientSampleId :

MDL-S-ML-01

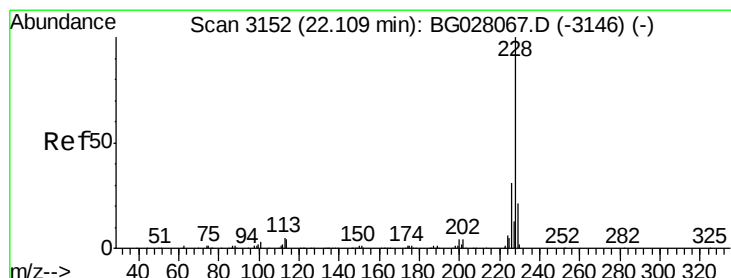
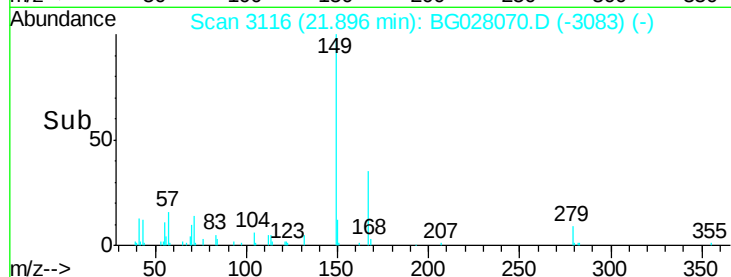
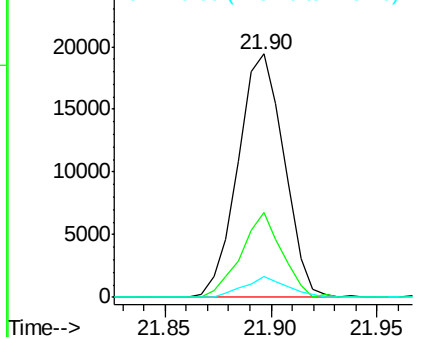
Tgt Ion:	149	Resp:	29429
Ion Ratio	Lower	Upper	
149	100		
167	34.9	23.0	34.6#
279	8.7	4.3	6.5#

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



#85

Chrysene

Concen: 3.760 ng/ul

RT: 22.11 min Scan# 3152

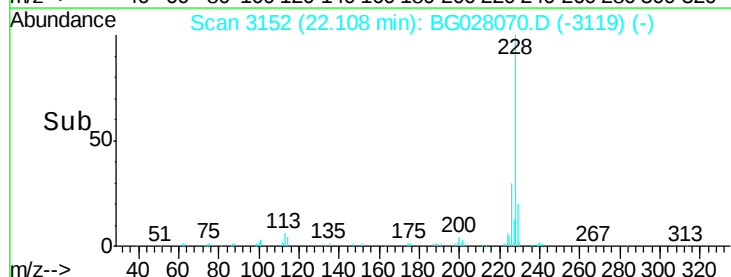
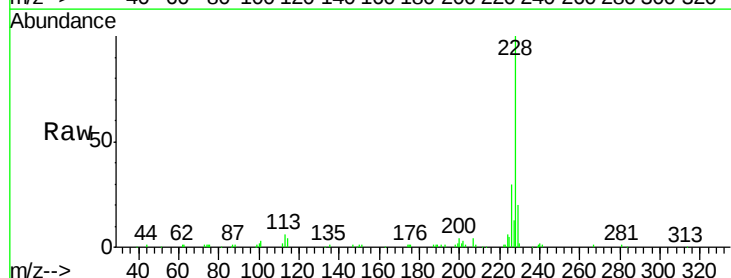
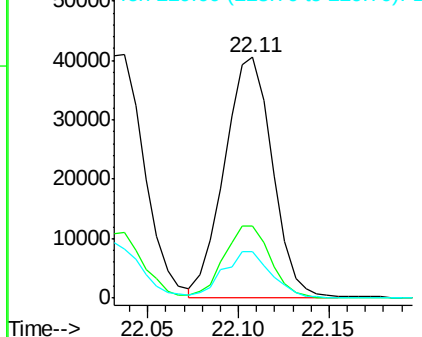
Delta R.T. -0.01 min

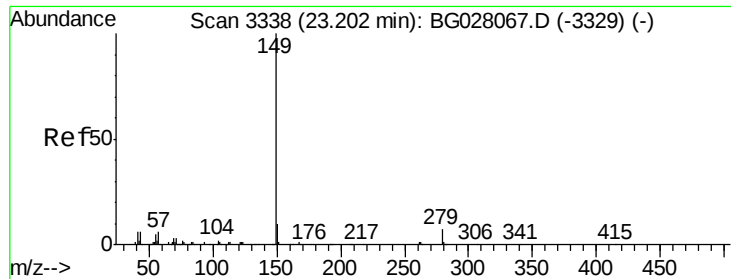
Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Tgt Ion:	228	Resp:	74917
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.1	36.1
229	19.5	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.034 ng/ul

RT: 23.20 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

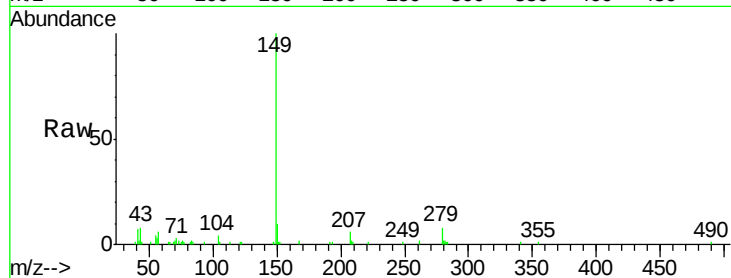
ClientSampleId :

MDL-S-ML-01

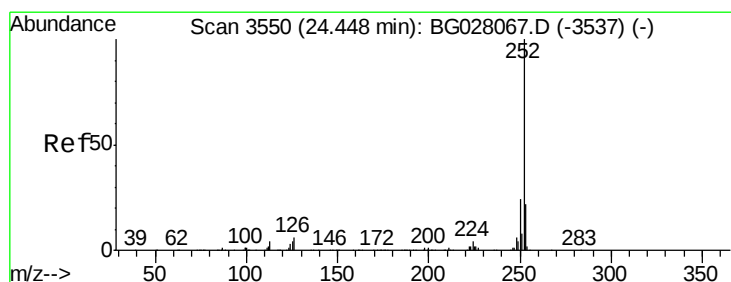
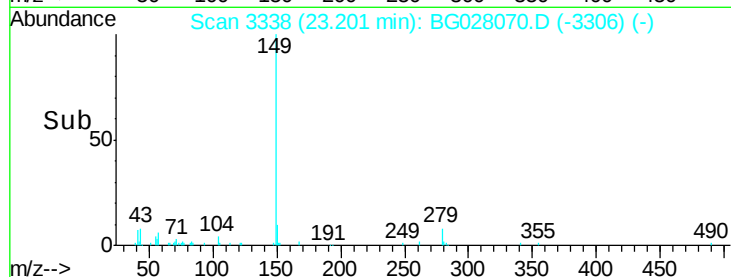
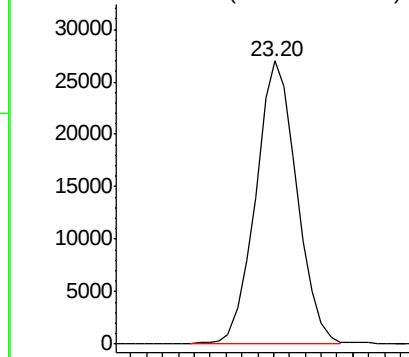
Tgt Ion:149 Resp: 48580

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.434 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

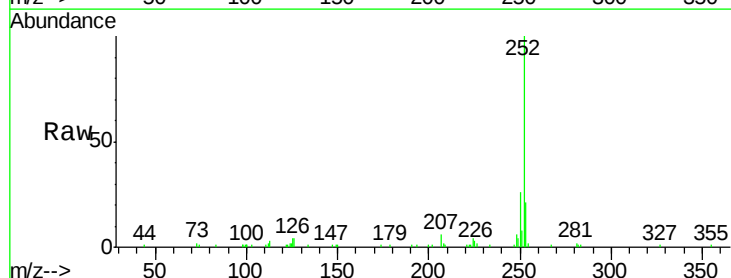
Tgt Ion:252 Resp: 77668

Ion Ratio Lower Upper

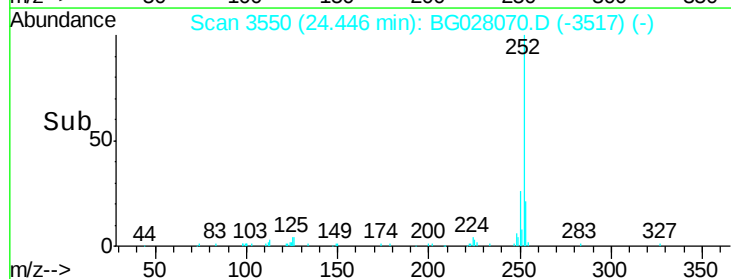
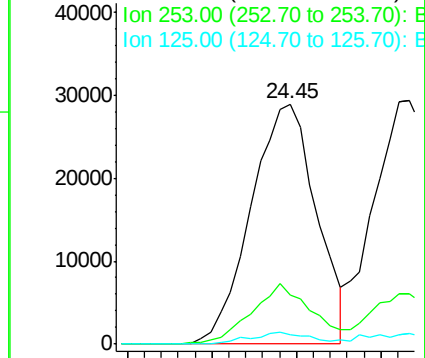
252 100

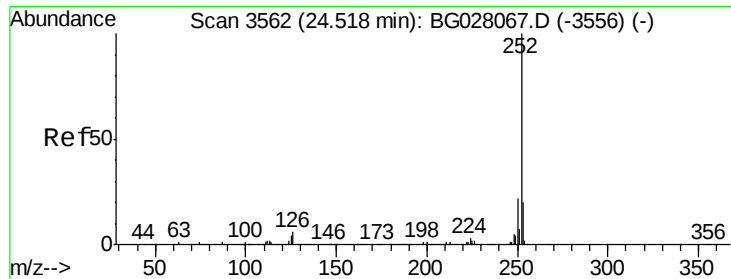
253 20.6 17.4 26.0

125 4.1 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





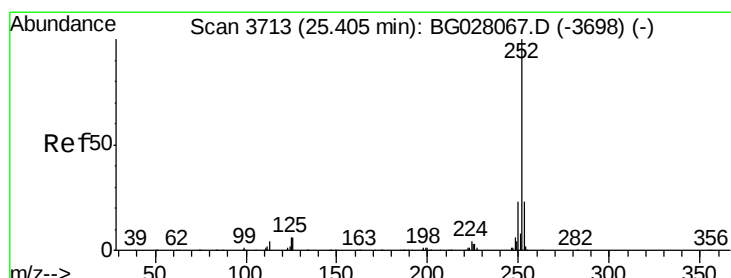
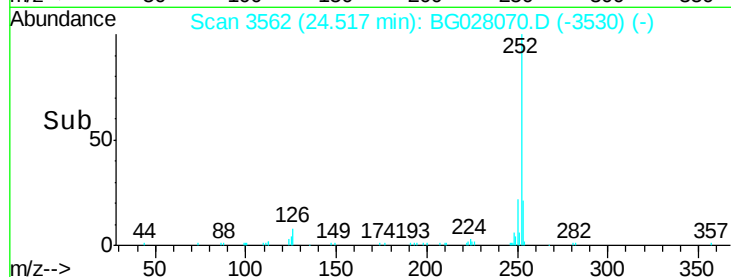
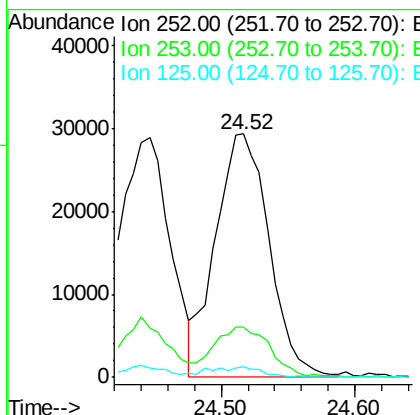
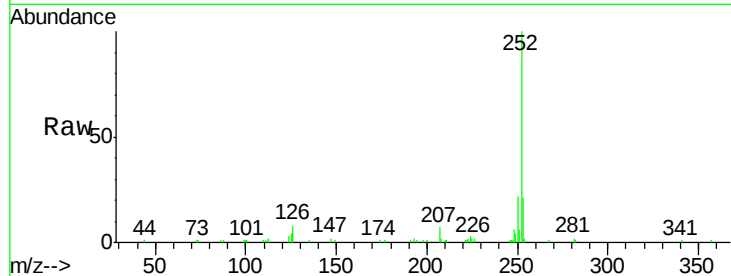
#89
Benzo(k)fluoranthene
Concen: 3.718 ng/ul
RT: 24.52 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	4.2	5.4	8.0

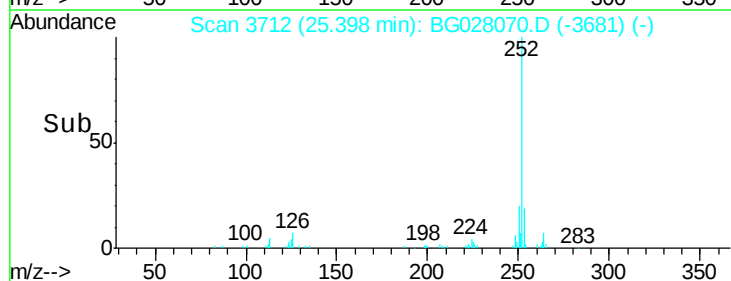
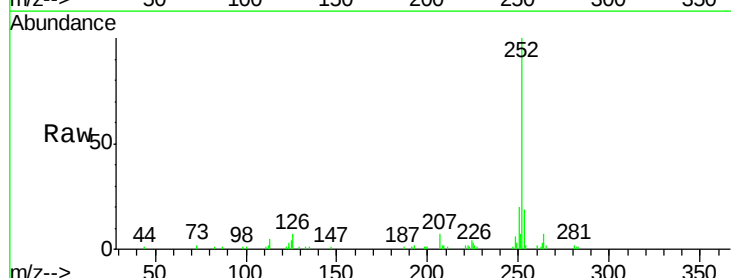
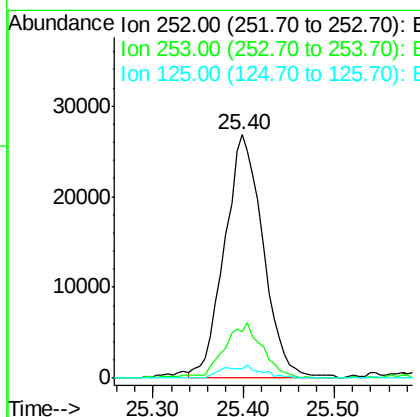
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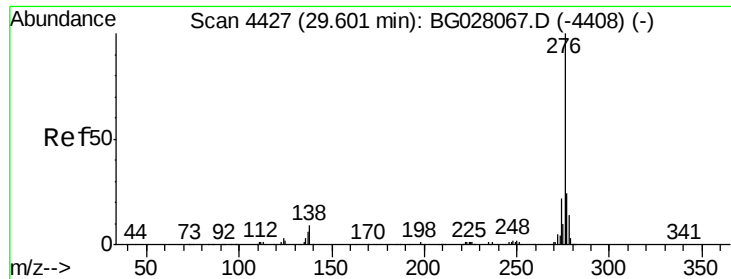
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#91
Benzo(a)pyrene
Concen: 3.655 ng/ul
RT: 25.40 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG028070.D
Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.9	17.2	25.8
125	4.0	5.8	8.6





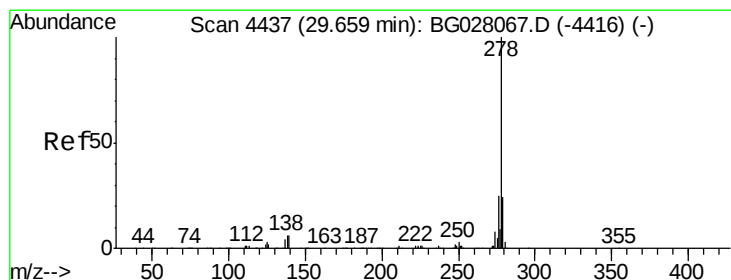
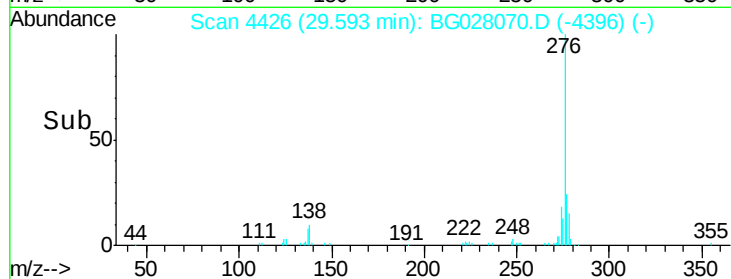
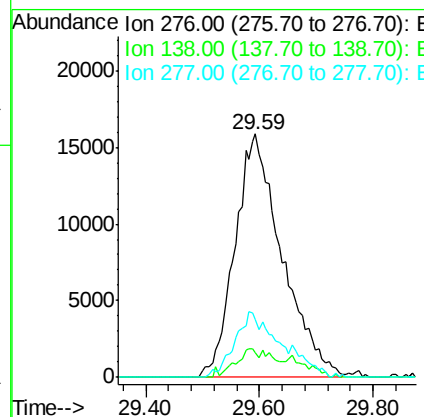
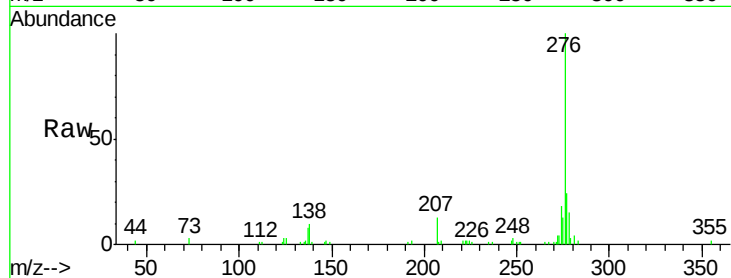
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.461 ng/ul m
 RT: 29.59 min Scan# 4426
 Delta R.T. -0.02 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.4	10.9	16.3#
277	24.0	18.9	28.3

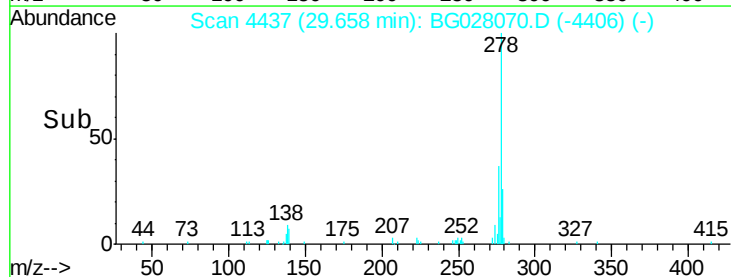
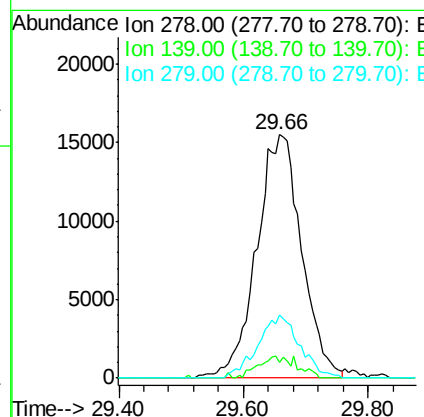
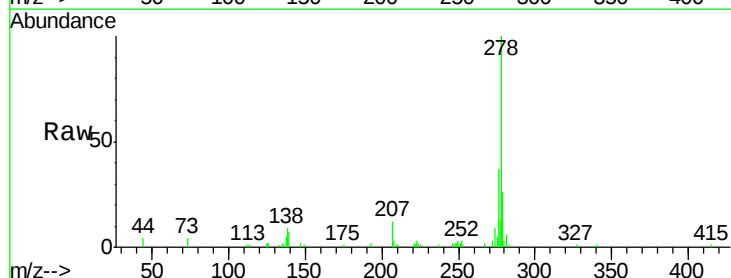
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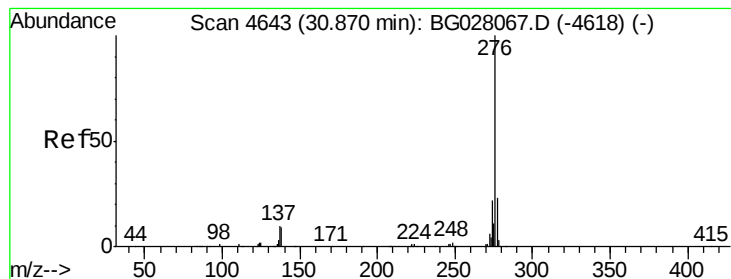
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.437 ng/ul m
 RT: 29.66 min Scan# 4437
 Delta R.T. -0.02 min
 Lab File: BG028070.D
 Acq: 31 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.7	9.0	13.4#
279	26.1	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.560 ng/ul m

RT: 30.86 min Scan# 4641

Delta R.T. -0.03 min

Lab File: BG028070.D

Acq: 31 Jul 2017 14:47

Instrument :

BNA_G

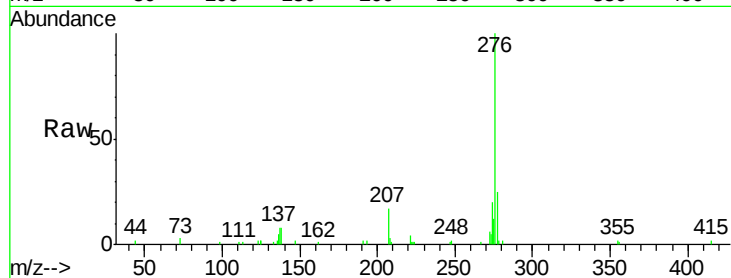
ClientSampleId :

MDL-S-ML-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.4	11.2	16.8#
277	25.2	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

