

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073117\
 Data File : BG028074.D
 Acq On : 31 Jul 2017 17:25
 Operator : SJ/JU
 Sample : MDL-S-ML-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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 8/1/2017 2:55:18 PM

Quant Time: Jul 31 18:05:33 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	26938	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	118983	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	94516	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	286866	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	403421	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	393154	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2804	6.75	ng/uL	0.00
5) Phenol-d5	7.51	99	55391	27.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	29143	28.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	49719	28.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	50983	28.07	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	25471	30.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	34125	32.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	61424	29.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	73702	35.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	279318	32.66	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	287297	31.05	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	36238	28.20	ng/ul	0.00
58) Fluorene-d10	15.96	176	248013	31.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	56994	27.90	ng/ul	0.00
71) Anthracene-d10	17.82	188	433693	31.57	ng/ul	0.00
79) Pyrene-d10	20.09	212	557409	31.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	562746	31.12	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	749	1.681	ng/uL# 89
4) Benzaldehyde	7.51	77	4973	4.939	ng/ul 84
6) Phenol	7.54	94	6354	3.220	ng/ul# 94
8) Bis(2-Chloroethyl)ether	7.78	93	4964	3.554	ng/ul 89
10) 2-Chlorophenol	7.93	128	5602	3.545	ng/ul# 80
11) 2-Methylphenol	8.79	108	4732	3.075	ng/ul 83
12) 2,2'-oxybis(1-Chloropropan	8.88	45	5679	3.097	ng/ul# 92
14) Acetophenone	9.18	105	8445	3.200	ng/ul 95
15) N-Nitroso-di-n-propylamine	9.15	70	3760	3.035	ng/ul 97
16) 4-Methylphenol	9.12	108	5626	3.296	ng/ul 96
17) Hexachloroethane	9.46	117	1937m	3.064	ng/ul
20) Nitrobenzene	9.58	77	6501	3.640	ng/ul# 94
21) Isophorone	10.09	82	11399	3.340	ng/ul# 93
23) 2-Nitrophenol	10.29	139	4174	4.090	ng/ul# 91
24) 2,4-Dimethylphenol	10.33	107	7296	3.574	ng/ul 86
25) Bis(2-Chloroethoxy)methane	10.57	93	6594	3.326	ng/ul# 87
27) 2,4-Dichlorophenol	10.82	162	7240	3.645	ng/ul 96
28) Naphthalene	11.23	128	19497	3.630	ng/ul# 97
30) 4-Chloroaniline	11.34	127	5484	2.741	ng/ul# 77
31) Hexachlorobutadiene	11.51	225	6249	3.636	ng/ul 89
32) Caprolactam	12.13	113	2038m	3.196	ng/ul
33) 4-Chloro-3-methylphenol	12.44	107	6684	3.453	ng/ul# 91
34) 2-Methylnaphthalene	12.81	142	17155	3.701	ng/ul 90

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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	16777	3.733	ng/ul	87
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	12516	3.437	ng/ul	97
38) Hexachlorocyclopentadiene	13.15	237	4216	1.975	ng/ul#	89
39) 2,4,6-Trichlorophenol	13.41	196	6018	2.769	ng/ul#	82
40) 2,4,5-Trichlorophenol	13.50	196	7320	3.170	ng/ul	97
41) 1,1'-Biphenyl	13.81	154	23964	3.488	ng/ul#	91
42) 2-Chloronaphthalene	13.85	162	19456	3.512	ng/ul	99
43) 2-Nitroaniline	14.05	65	4319	3.307	ng/ul	89
45) Dimethylphthalate	14.41	163	29909	3.817	ng/ul	99
46) 2,6-Dinitrotoluene	14.53	165	5135	3.264	ng/ul#	82
48) Acenaphthylene	14.70	152	32795	3.740	ng/ul	98
49) 3-Nitroaniline	14.88	138	3894	2.979	ng/ul#	65
50) Acenaphthene	15.03	153	21376	3.559	ng/ul	96
51) 2,4-Dinitrophenol	15.09	184	1635	1.628	ng/ul#	63
53) 4-Nitrophenol	15.16	109	3662	3.504	ng/ul	94
54) Dibenzofuran	15.36	168	33047	3.619	ng/ul	95
55) 2,4-Dinitrotoluene	15.32	165	8615	3.667	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.60	232	7169	2.916	ng/ul	96
57) Diethylphthalate	15.76	149	28198	3.428	ng/ul	97
59) Fluorene	16.02	166	29193	3.685	ng/ul	91
60) 4-Chlorophenyl-phenylether	16.00	204	17293	3.655	ng/ul	95
61) 4-Nitroaniline	16.04	138	5677	3.656	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	16.09	198	6576	3.360	ng/ul#	91
65) N-Nitrosodiphenylamine	16.21	169	25244	3.486	ng/ul	94
66) 4-Bromophenyl-phenylether	16.90	248	13129	3.559	ng/ul#	87
67) Hexachlorobenzene	17.02	284	15446	3.682	ng/ul	95
68) Atrazine	17.15	200	10626	3.076	ng/ul	100
69) Pentachlorophenol	17.37	266	4685	2.139	ng/ul	93
70) Phenanthrene	17.76	178	52248	3.663	ng/ul	98
72) Anthracene	17.85	178	54001	3.636	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	13058	3.264	ng/uL#	94
74) Pentachlorobenzene	15.29	250	20081	3.377	ng/uL	94
75) Carbazole	18.12	167	42900	3.528	ng/ul	96
76) Di-n-butylphthalate	18.65	149	44626	3.305	ng/ul#	95
77) Fluoranthene	19.76	202	69250	3.799	ng/ul#	95
80) Pyrene	20.12	202	78237	3.736	ng/ul	96
81) Butylbenzylphthalate	20.99	149	19083	3.067	ng/ul#	91
82) 3,3'-Dichlorobenzidine	21.94	252	21184	2.870	ng/ul#	94
83) Benzo(a)anthracene	22.03	228	75560	3.526	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	26408	2.901	ng/ul#	95
85) Chrysene	22.11	228	69961	3.569	ng/ul	98
87) Di-n-octyl phthalate	23.20	149	44163	2.850	ng/ul	100
88) Benzo(b)fluoranthene	24.44	252	75493	3.449	ng/ul	94
89) Benzo(k)fluoranthene	24.52	252	71046	3.330	ng/ul	93
91) Benzo(a)pyrene	25.40	252	75730	3.596	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	29.59	276	83334	3.261	ng/ul#	92
93) Dibenzo(a,h)anthracene	29.66	278	73753	3.364	ng/ul	96
94) Benzo(g,h,i)perylene	30.86	276	73223m	3.456	ng/ul	

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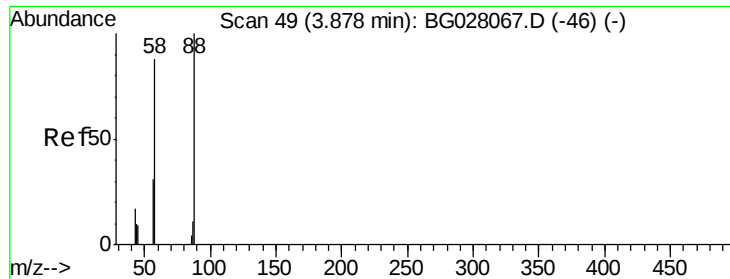
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.681 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

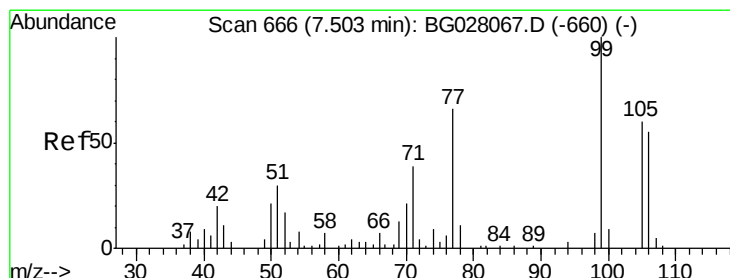
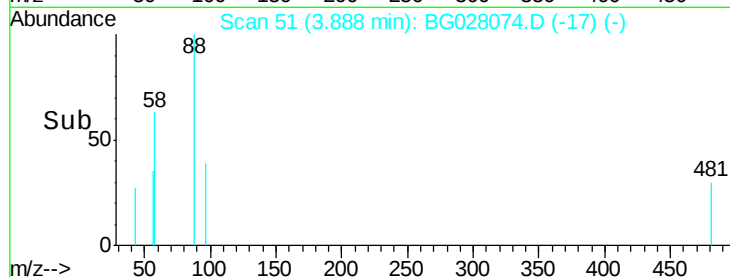
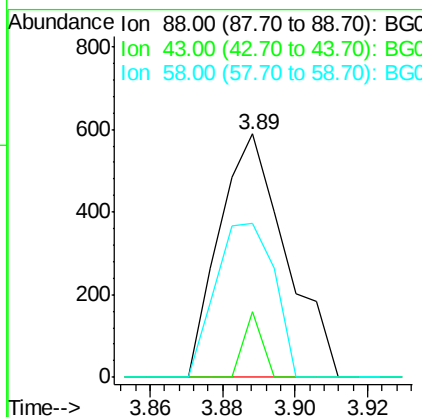
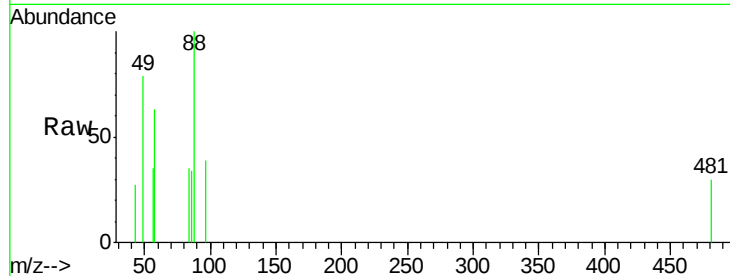
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	88	Resp:	749
Ion	Ratio	Lower	Upper
88	100		
43	27.0	29.0	43.4#
58	63.3	45.9	68.9

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#4

Benzaldehyde

Concen: 4.939 ng/uL

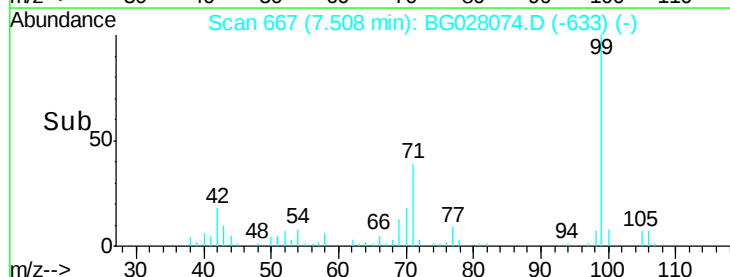
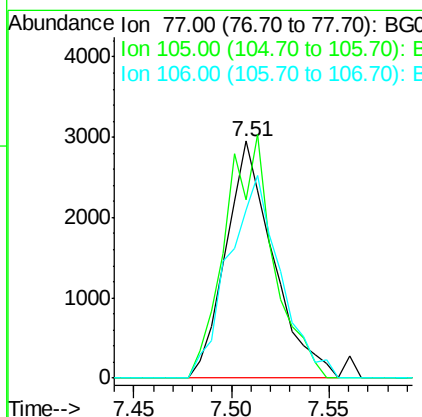
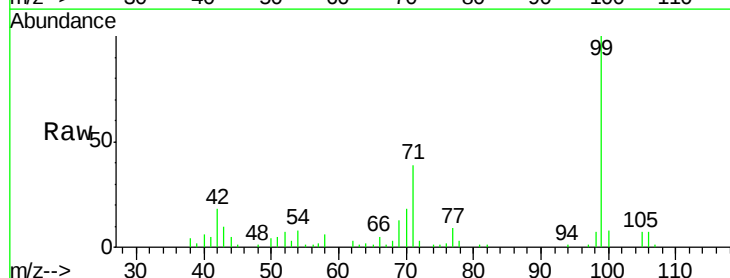
RT: 7.51 min Scan# 667

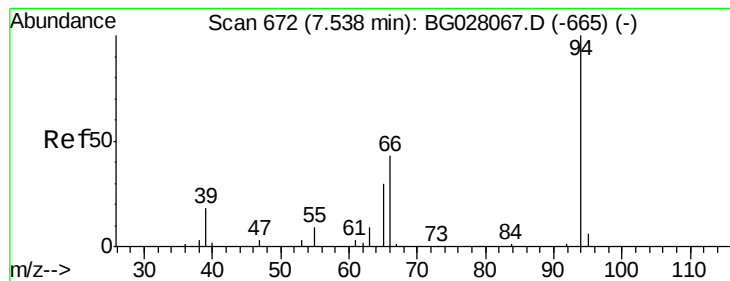
Delta R.T. -0.00 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:	77	Resp:	4973
Ion	Ratio	Lower	Upper
77	100		
105	75.3	71.0	106.6
106	71.0	69.5	104.3





#6

Phenol

Concen: 3.220 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

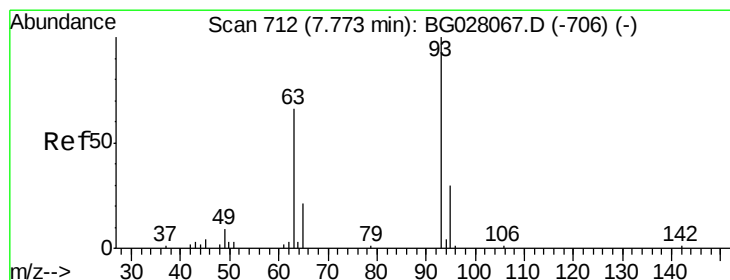
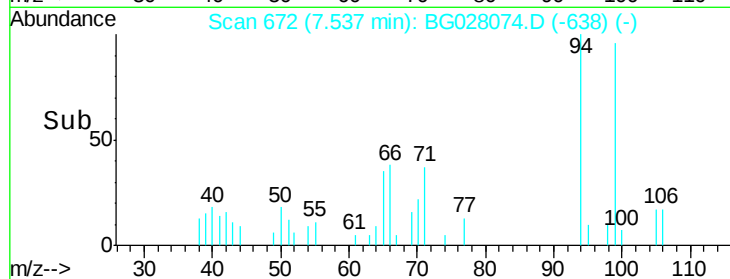
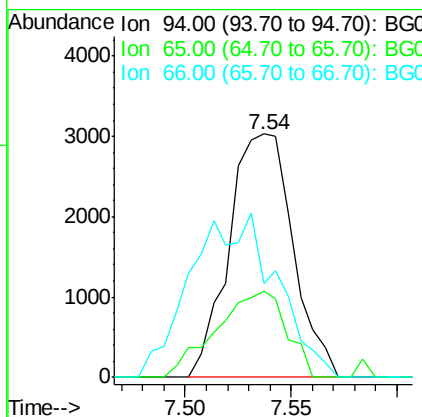
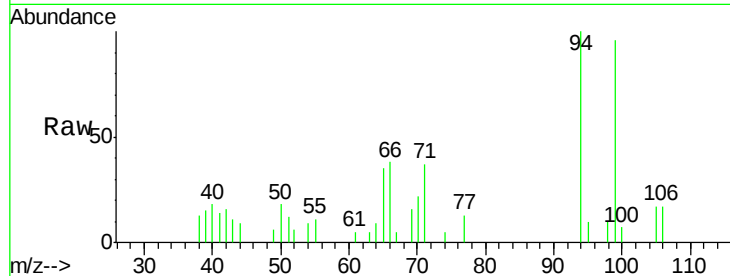
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	94	Resp:	6354
Ion	Ratio	Lower	Upper
94	100		
65	35.3	23.0	34.6#
66	38.3	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 3.554 ng/ul

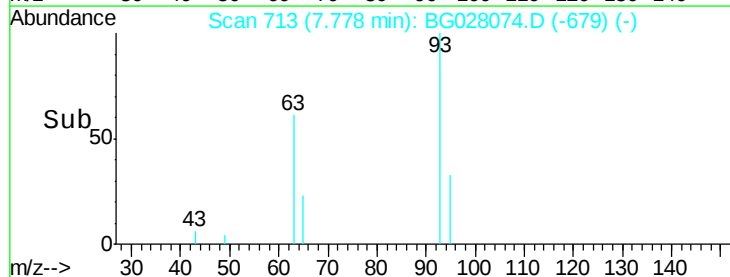
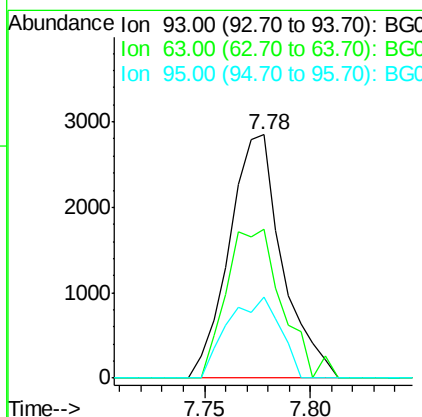
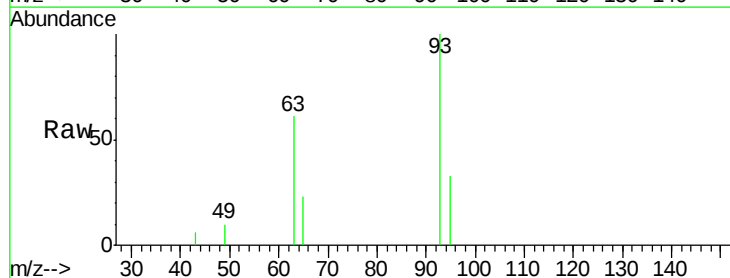
RT: 7.78 min Scan# 713

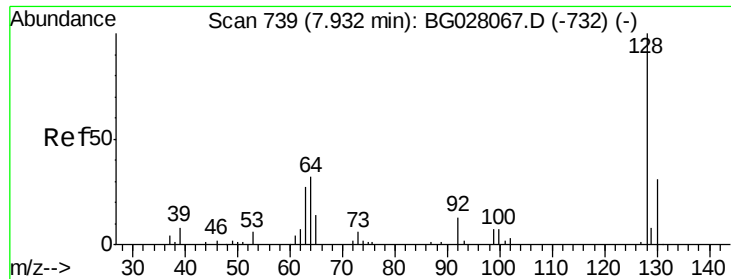
Delta R.T. -0.00 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:	93	Resp:	4964
Ion	Ratio	Lower	Upper
93	100		
63	61.2	59.4	89.2
95	33.3	26.4	39.6





#10

2-Chlorophenol

Concen: 3.545 ng/ul

RT: 7.93 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

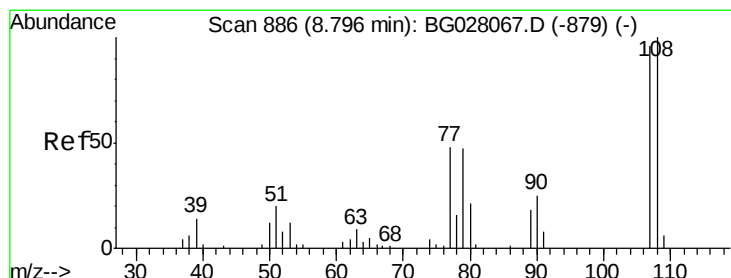
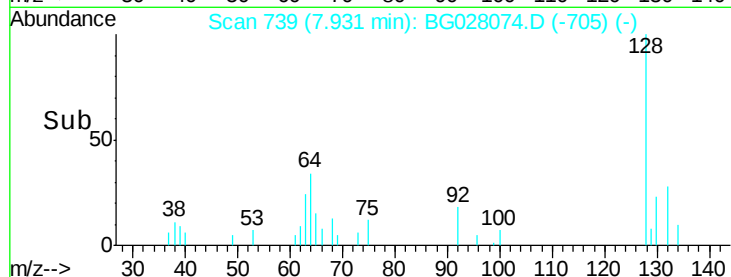
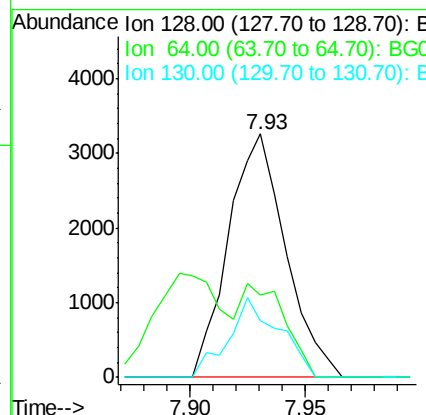
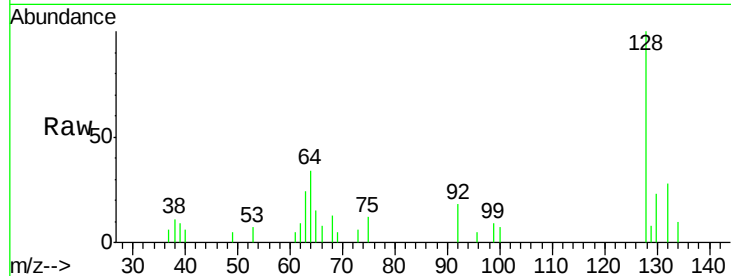
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Tgt Ion:	128	Resp:	5602
Ion Ratio	Lower	Upper	
128	100		
64	33.7	39.8	59.6#
130	23.3	25.8	38.8#

Manual Integrations
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#11

2-Methylphenol

Concen: 3.075 ng/ul

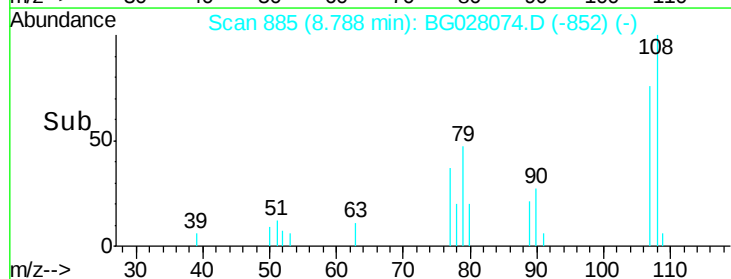
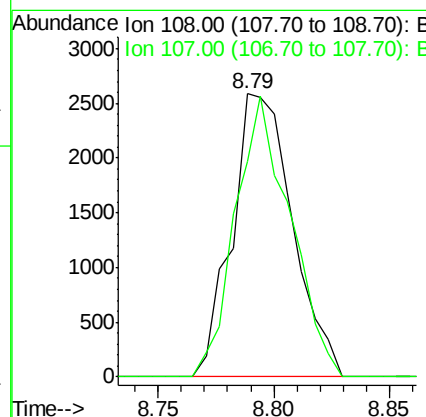
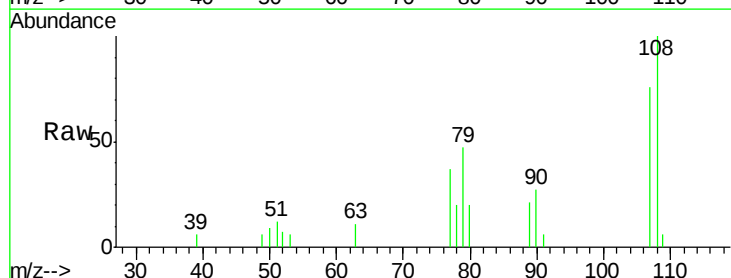
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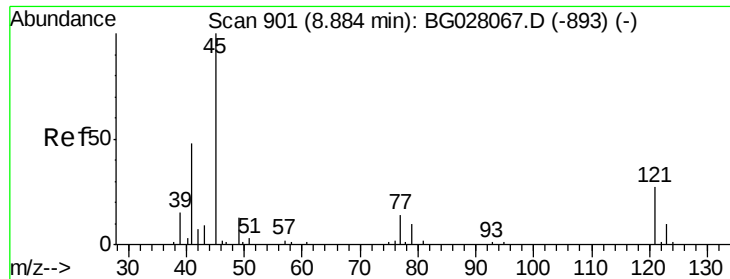
Delta R.T. -0.01 min

Lab File: BG028074.D

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Tgt Ion:	108	Resp:	4732
Ion Ratio	Lower	Upper	
108	100		
107	76.0	74.1	111.1





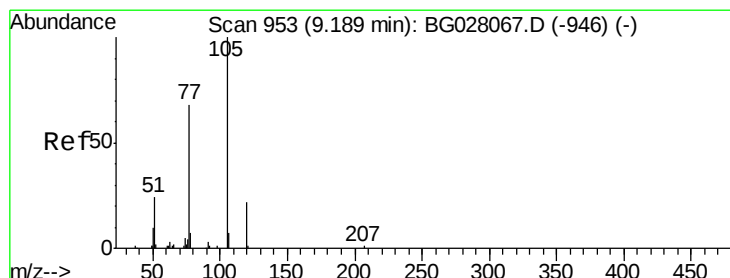
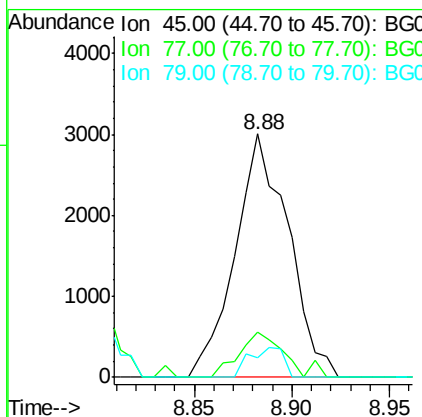
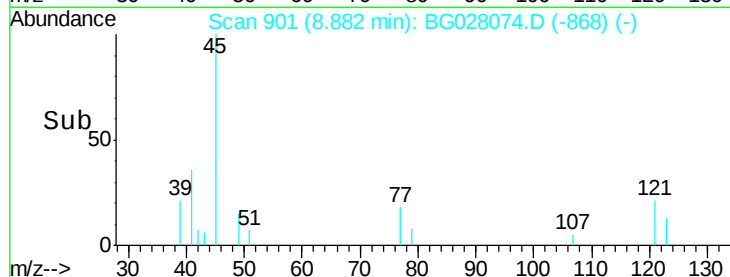
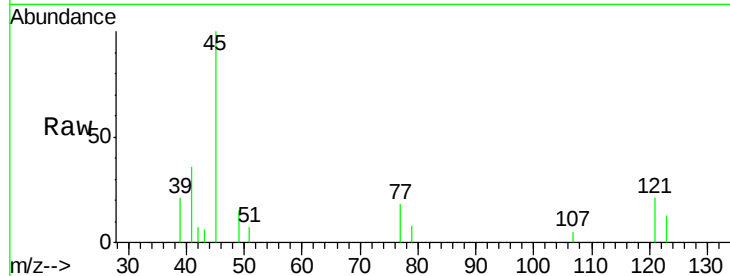
#12
2,2'-oxybis(1-chloropropane)
Concen: 3.097 ng/ul
RT: 8.88 min Scan# 901
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	12.5	18.7
79	8.2	9.4	14.2#

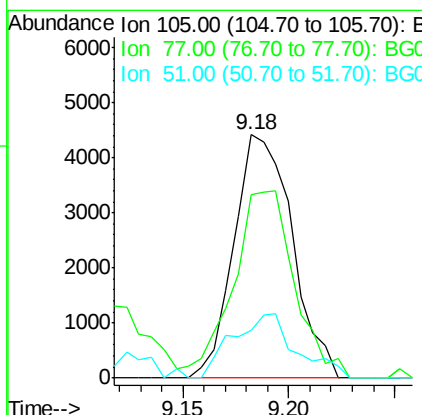
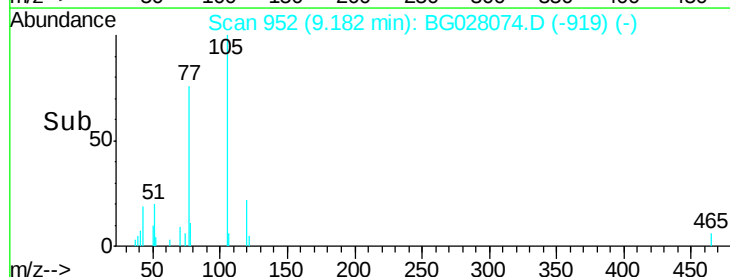
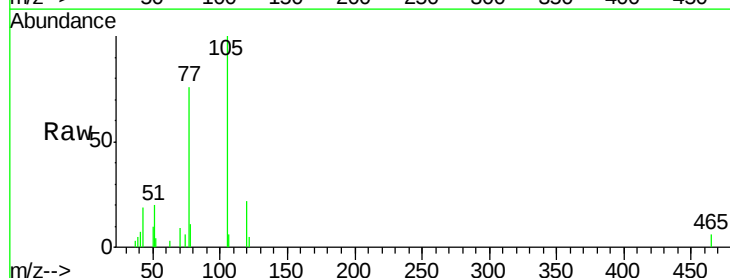
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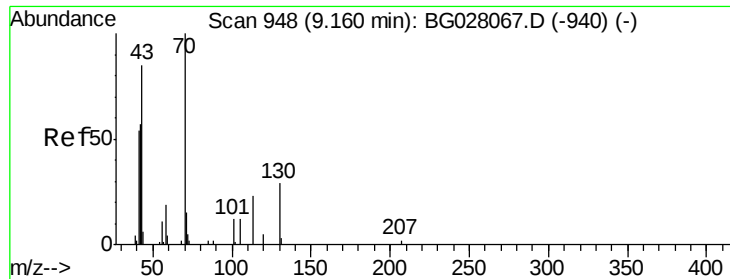
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#14
Acetophenone
Concen: 3.200 ng/ul
RT: 9.18 min Scan# 952
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	75.5	63.2	94.8
51	19.8	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.035 ng/ul

RT: 9.15 min Scan# 947

Delta R.T. -0.01 min

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Instrument :

BNA_G

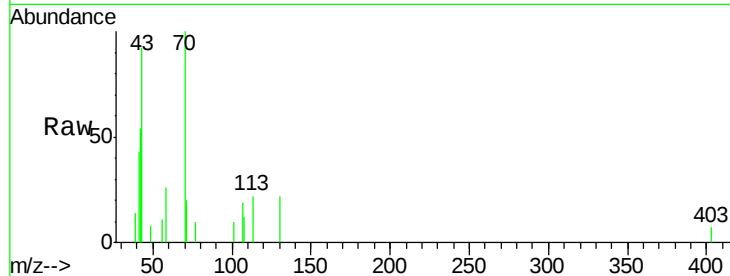
ClientSampleId :

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Tgt Ion:	70	Resp:	3760
Ion	Ratio	Lower	Upper
70	100		
42	53.8	40.2	60.4
101	10.2	7.7	11.5
130	22.5	17.8	26.6

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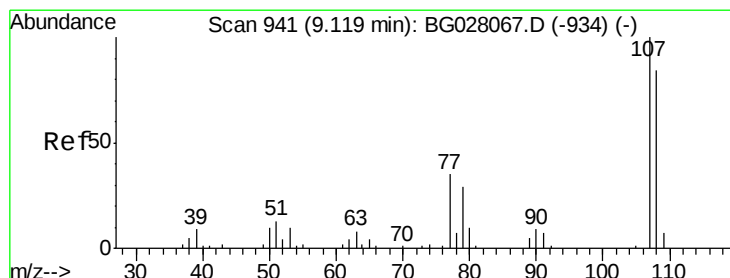
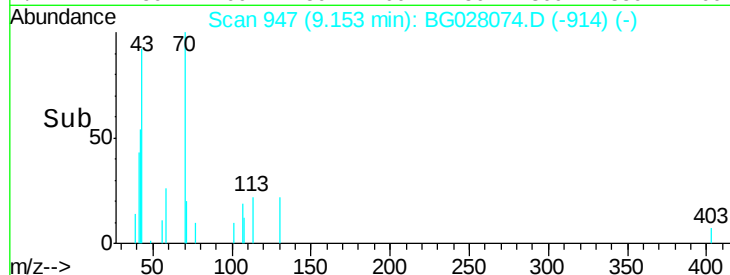
Abundance Ion 70.00 (69.70 to 70.70): BG028074.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BG028074.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BG028074.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BG028074.D (-940) (-)

Time-->



#16

4-Methylphenol

Concen: 3.296 ng/ul

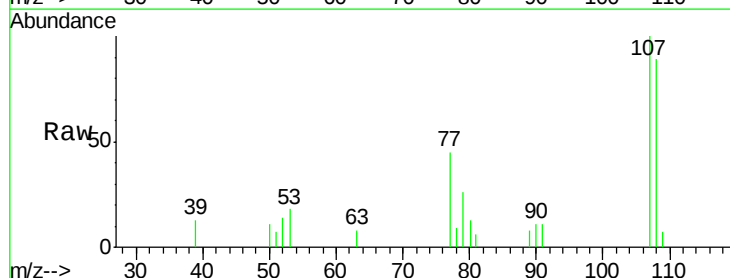
RT: 9.12 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

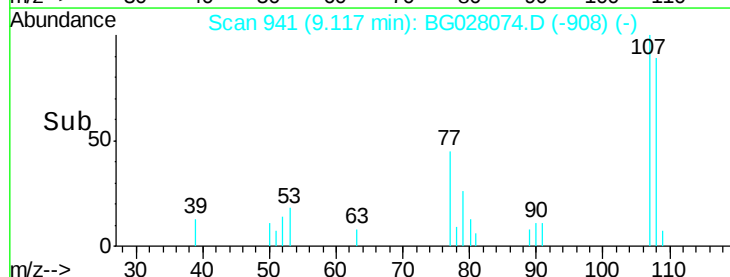
Tgt Ion:	108	Resp:	5626
Ion	Ratio	Lower	Upper
108	100		
107	112.4	93.6	140.4

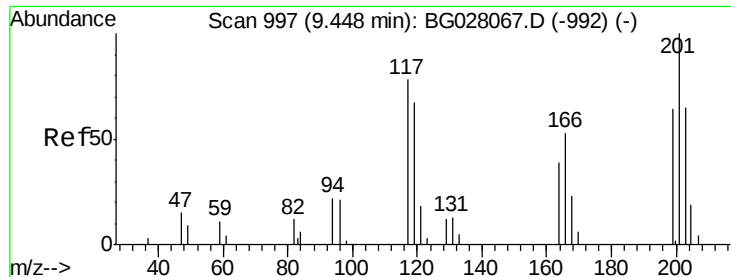


Abundance Ion 108.00 (107.70 to 108.70): BG028074.D (-934) (-)

Ion 107.00 (106.70 to 107.70): BG028074.D (-934) (-)

Time-->





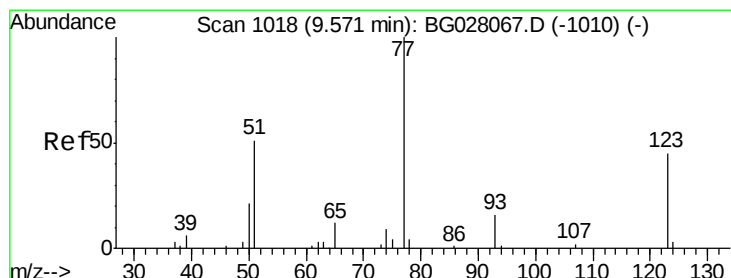
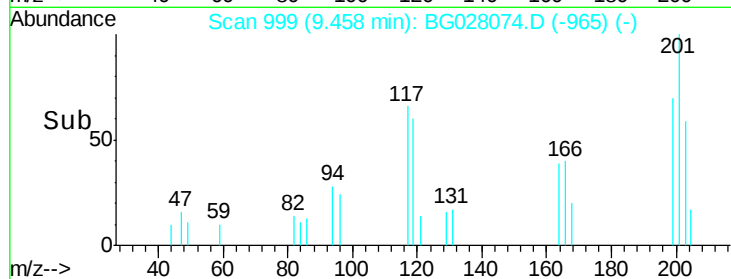
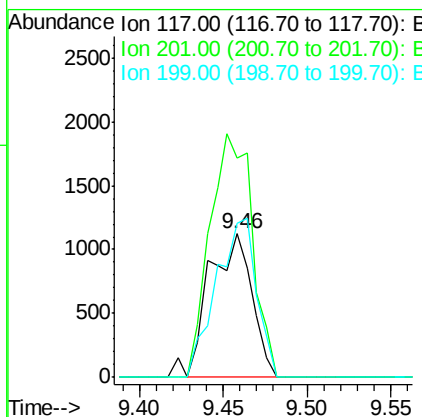
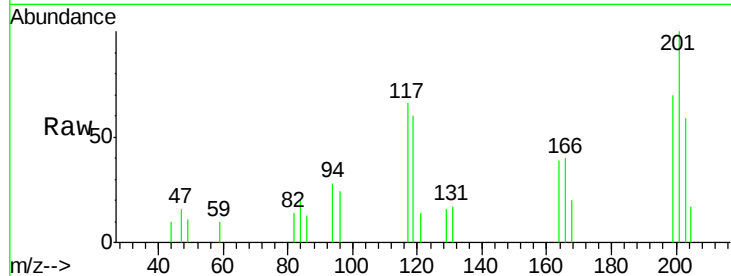
#17
Hexachloroethane
Concen: 3.064 ng/ul m
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

Tgt Ion: 117 Resp: 1937
Ion Ratio Lower Upper
117 100
201 152.2 96.1 144.1#
199 107.1 59.7 89.5#

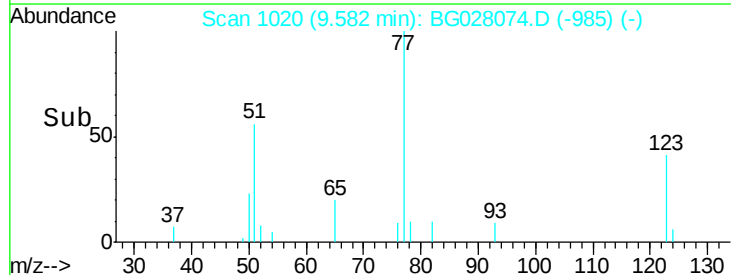
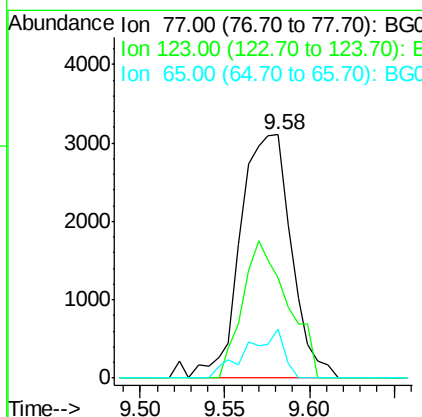
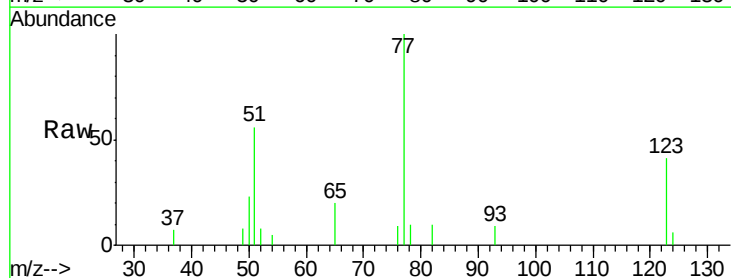
Manual Integrations
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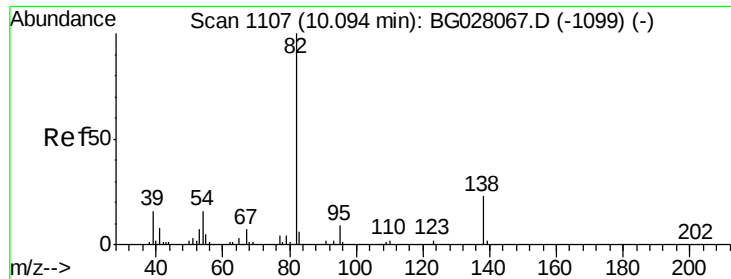
Sohil
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#20
Nitrobenzene
Concen: 3.640 ng/ul
RT: 9.58 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion: 77 Resp: 6501
Ion Ratio Lower Upper
77 100
123 41.1 31.8 47.8
65 19.9 10.6 16.0#





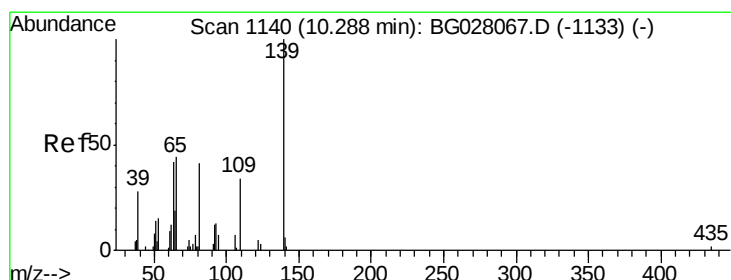
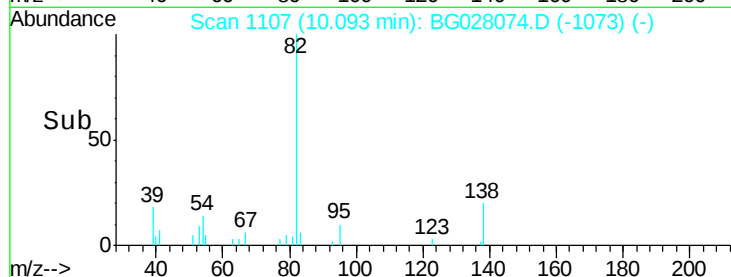
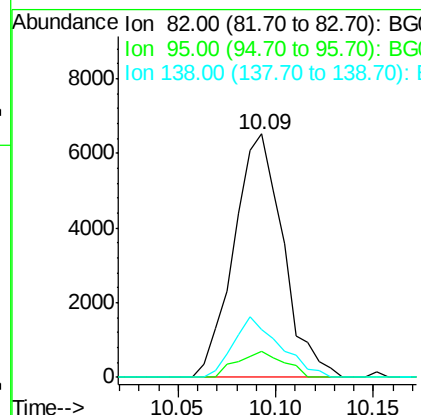
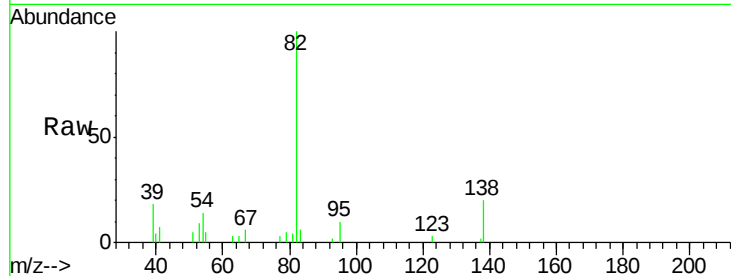
#21
Isophorone
Concen: 3.340 ng/ul
RT: 10.09 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.5	6.1	9.1#
138	19.6	13.5	20.3

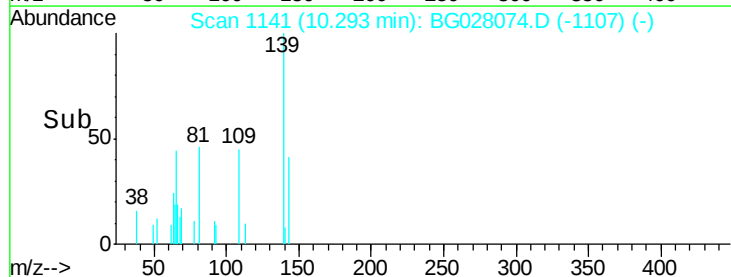
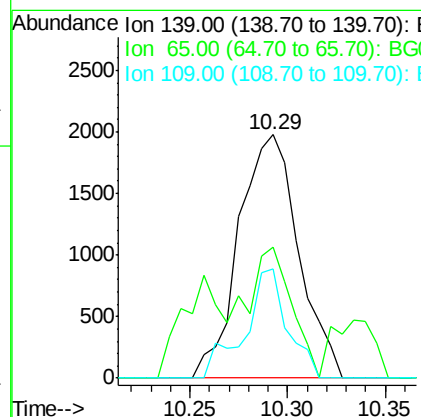
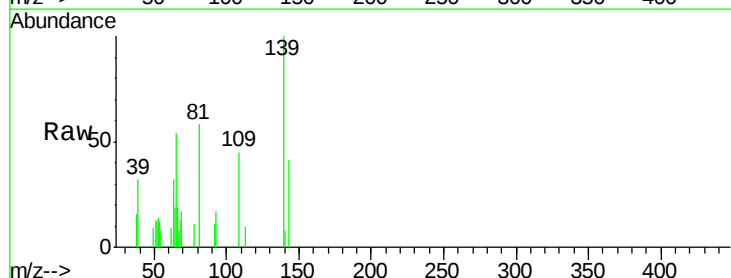
Manual Integrations
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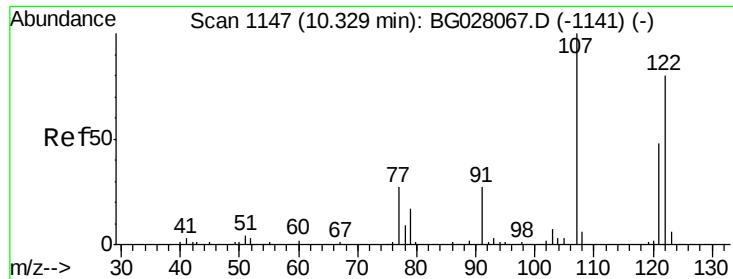
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#23
2-Nitrophenol
Concen: 4.090 ng/ul
RT: 10.29 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Lower	Upper
139	100		
65	53.9	45.3	67.9
109	44.8	27.7	41.5#





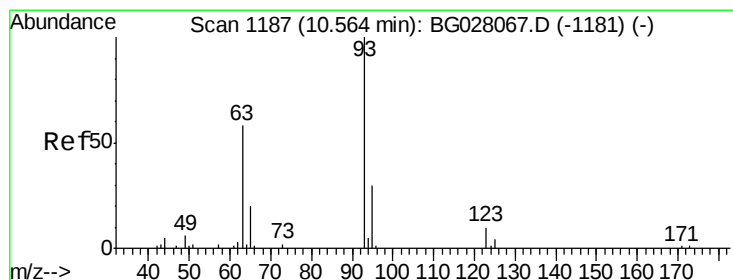
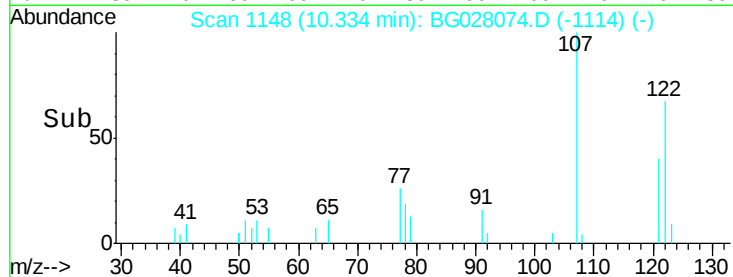
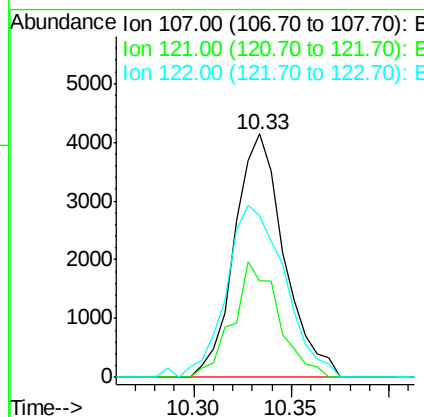
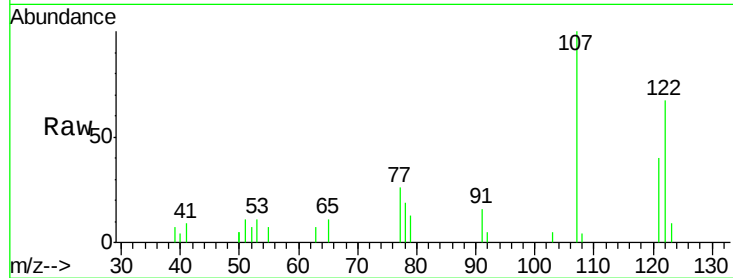
#24
 2,4-Dimethylphenol
 Concen: 3.574 ng/uL
 RT: 10.33 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Lower	Upper
107	100		
121	39.7	38.1	57.1
122	66.5	63.8	95.8

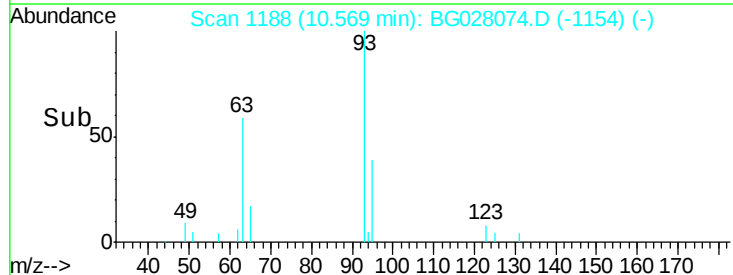
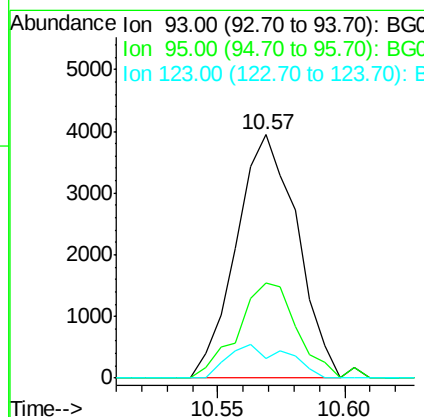
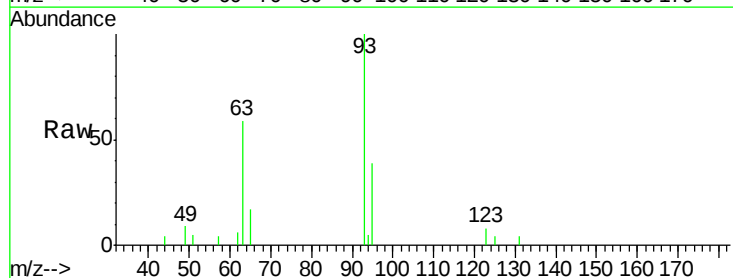
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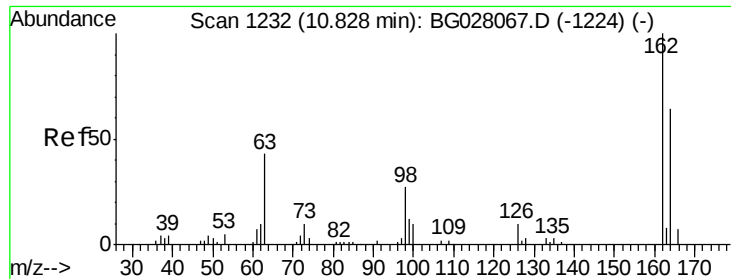
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.326 ng/uL
 RT: 10.57 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	39.1	24.7	37.1#
123	8.0	8.2	12.2#





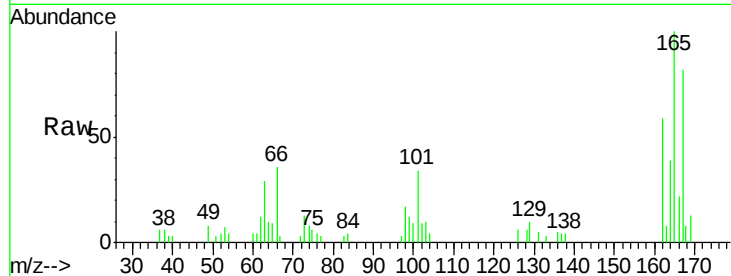
#27
 2,4-Dichlorophenol
 Concen: 3.645 ng/ul
 RT: 10.82 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

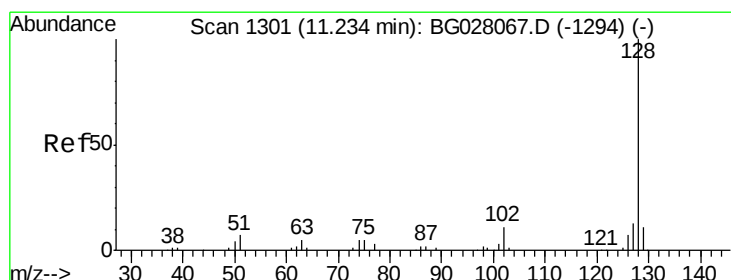
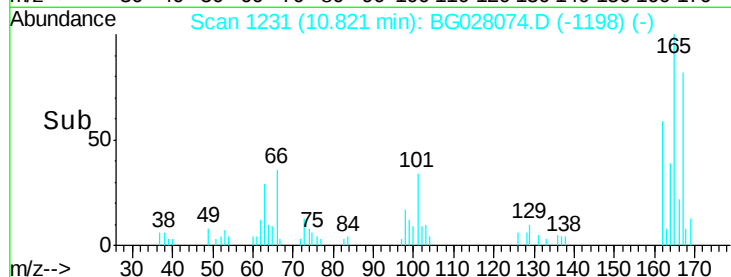
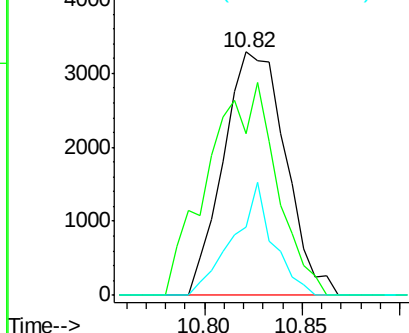
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	52.0	78.0
98	28.1	26.6	39.8

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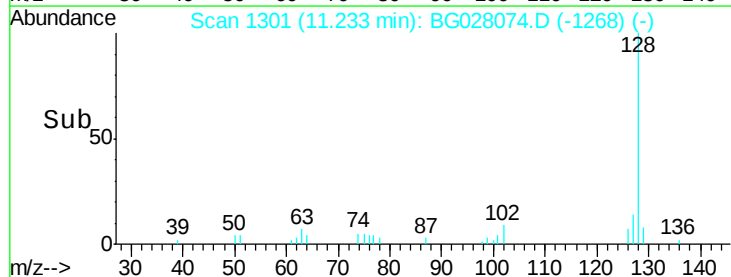
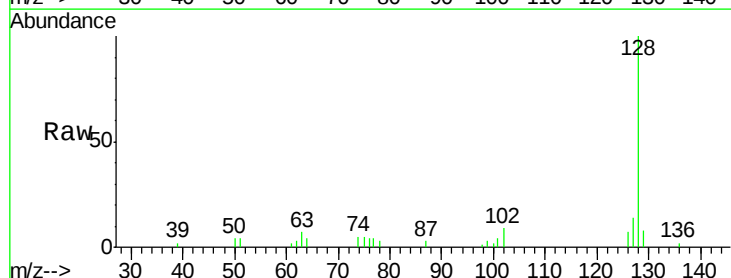
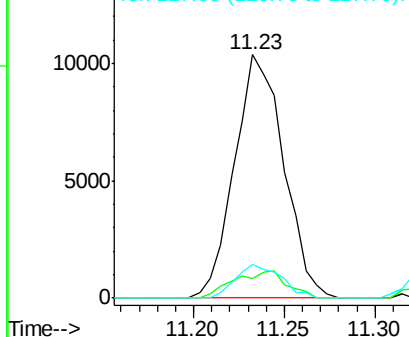
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

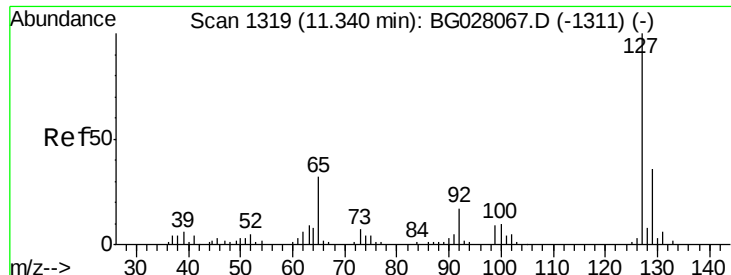


#28
 Naphthalene
 Concen: 3.630 ng/ul
 RT: 11.23 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.1	8.3	12.5#
127	14.1	10.8	16.2

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





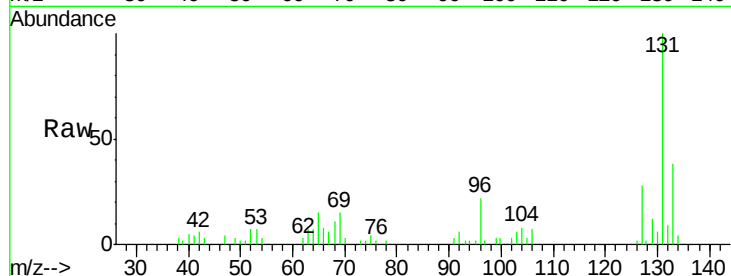
#30
4-Chloroaniline
Concen: 2.741 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

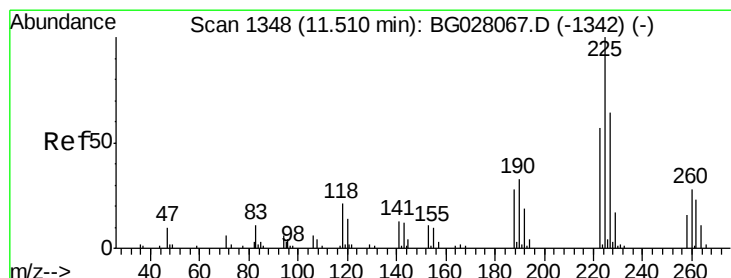
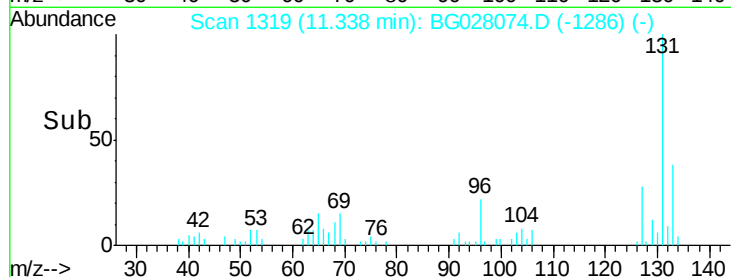
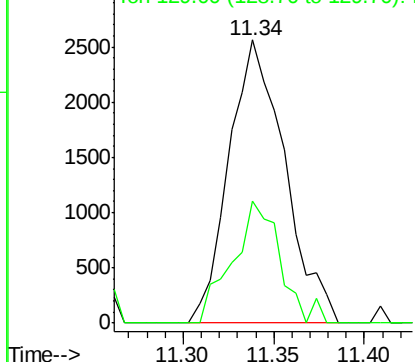
Tgt Ion:127 Resp: 5484
Ion Ratio Lower Upper
127 100
129 43.3 24.6 37.0#

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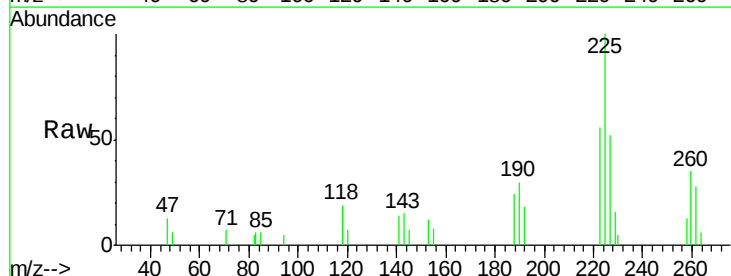


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

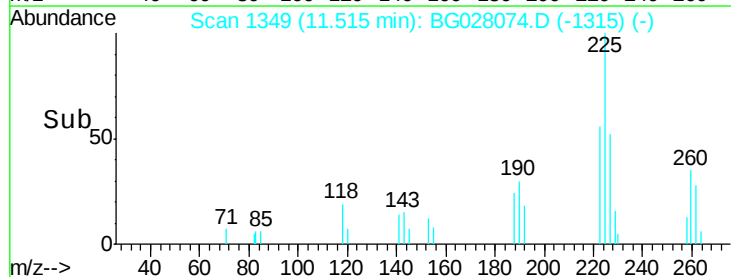
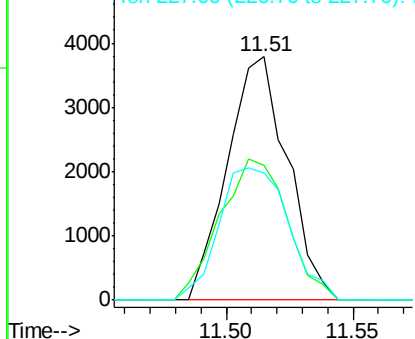


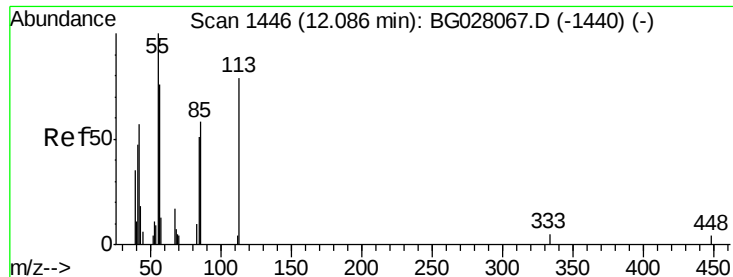
#31
Hexachlorobutadiene
Concen: 3.636 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion:225 Resp: 6249
Ion Ratio Lower Upper
225 100
223 55.6 48.1 72.1
227 52.2 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 3.196 ng/ul m

RT: 12.13 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

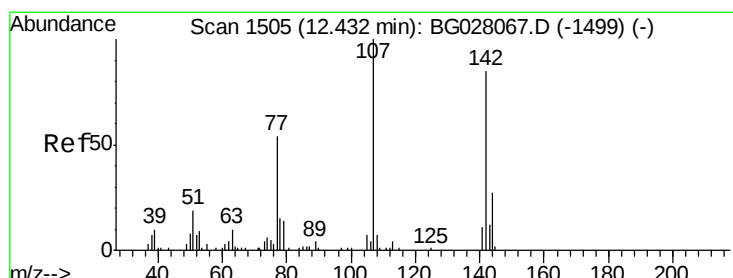
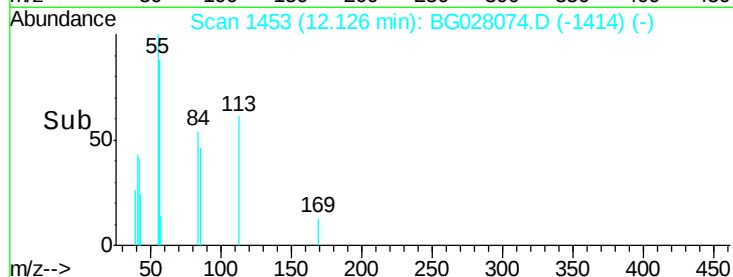
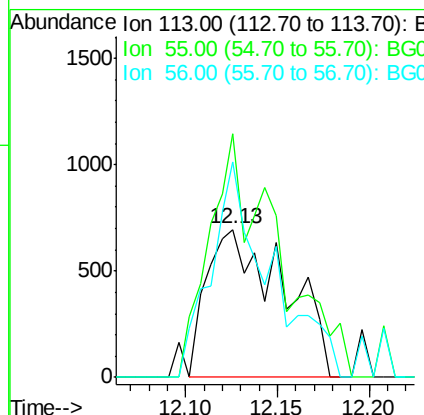
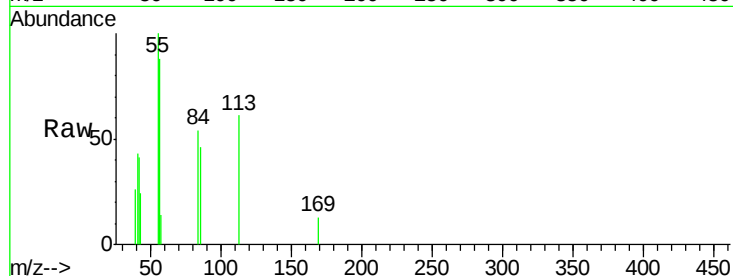
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	113	Resp:	2038
Ion	Ratio	Lower	Upper
113	100		
55	164.3	131.7	197.5
56	145.2	92.7	139.1#

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#33

4-Chloro-3-methylphenol

Concen: 3.453 ng/ul

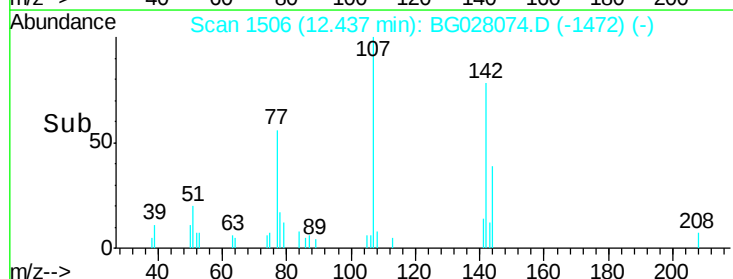
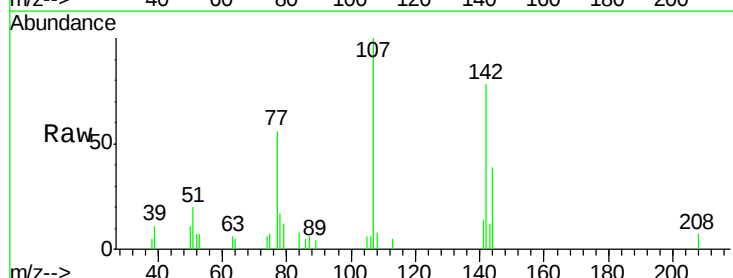
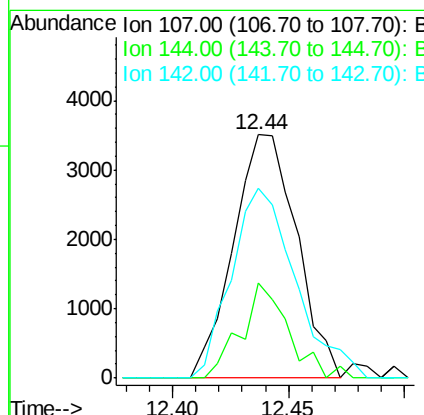
RT: 12.44 min Scan# 1506

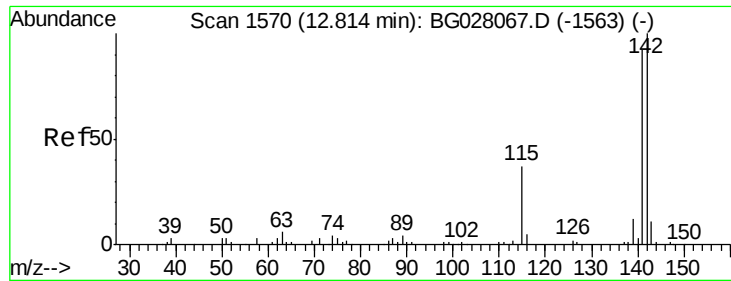
Delta R.T. -0.00 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:	107	Resp:	6684
Ion	Ratio	Lower	Upper
107	100		
144	39.3	21.1	31.7#
142	78.1	60.1	90.1





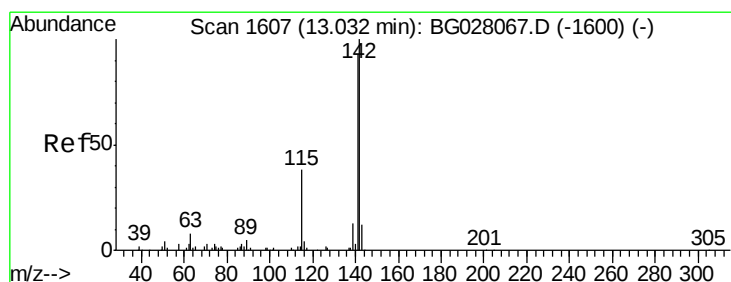
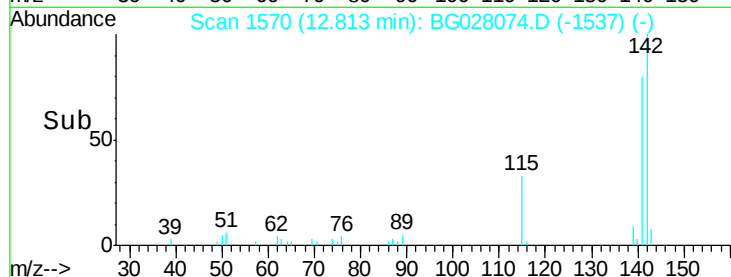
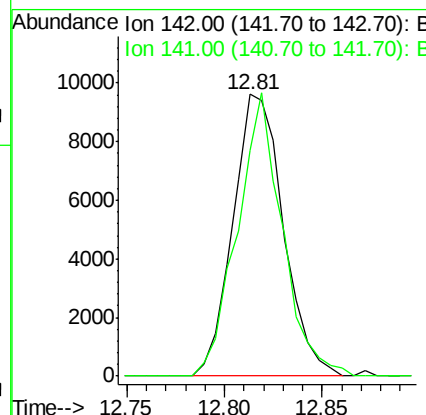
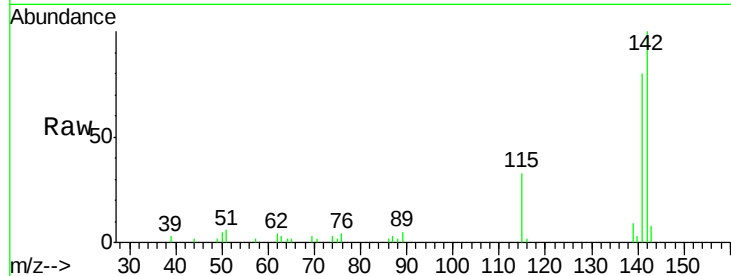
#34
2-Methylnaphthalene
Concen: 3.701 ng/ul
RT: 12.81 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.1	71.4	107.2

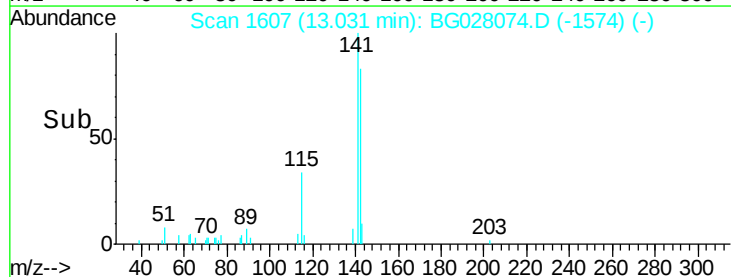
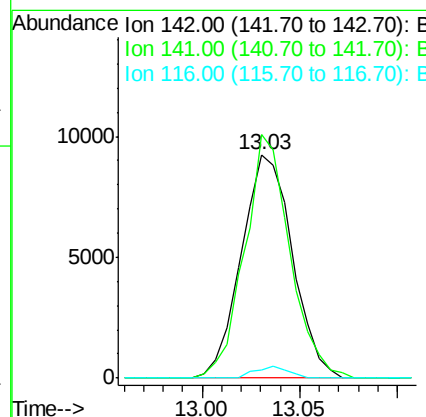
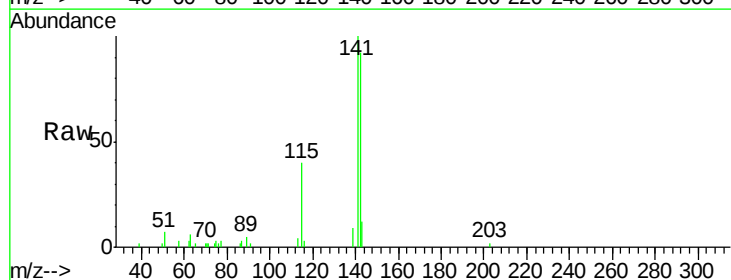
Manual Integrations
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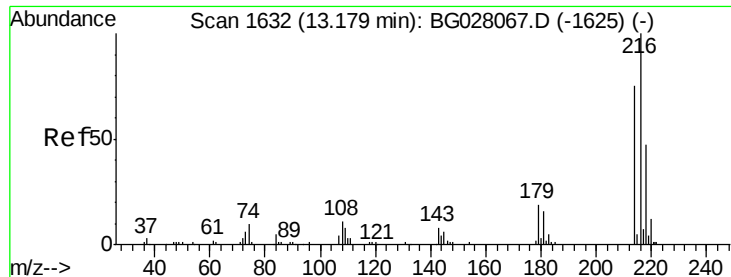
Sohil
8/1/2017 2:55:18 PM



#35
1-Methylnaphthalene
Concen: 3.733 ng/ul
RT: 13.03 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	108.9	76.6	115.0
116	3.7	3.6	5.4





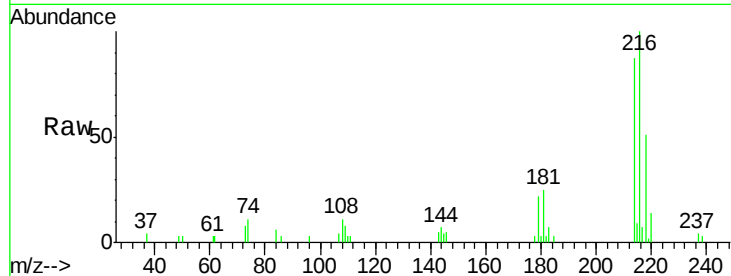
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.437 ng/ul
 RT: 13.18 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

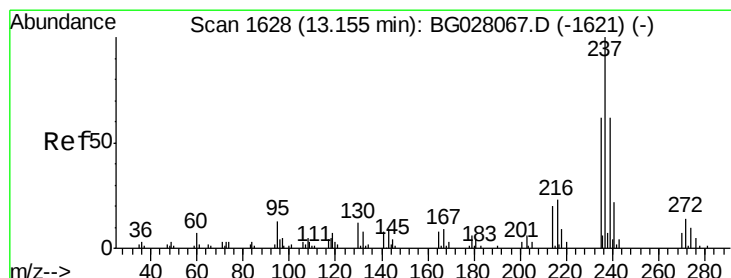
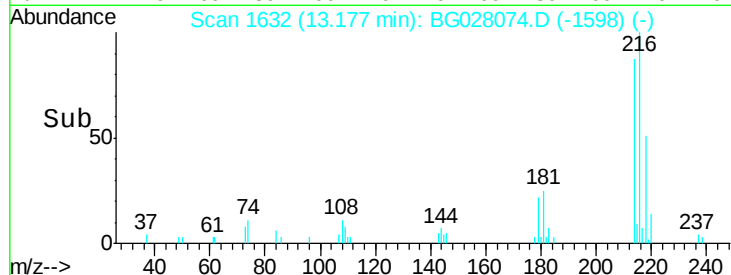
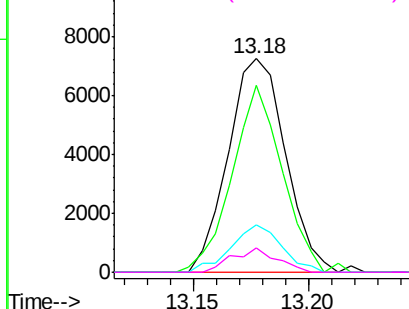
Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.9	64.1	96.1
179	20.7	14.5	21.7
108	10.6	10.4	15.6

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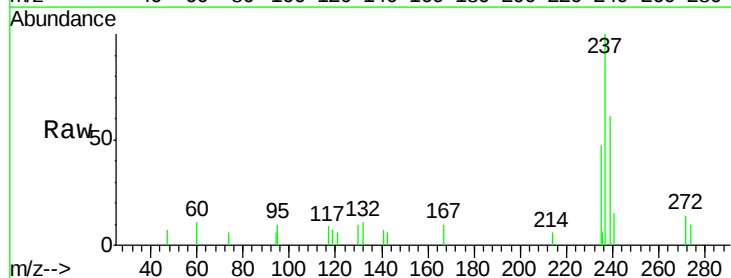


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

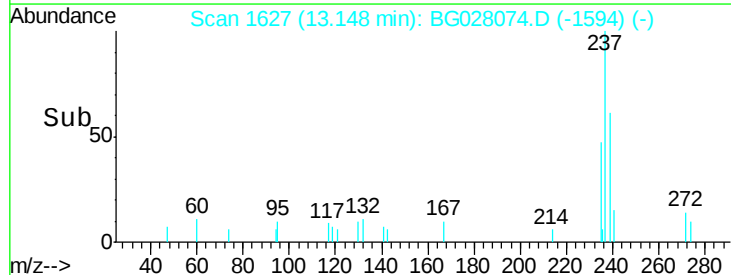
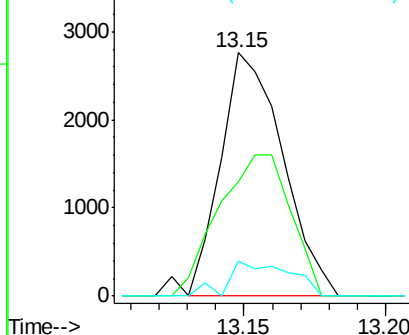


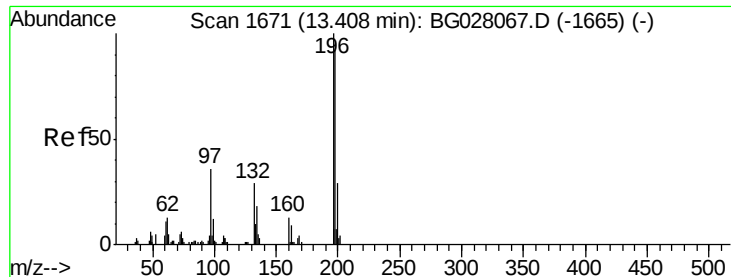
#38
 Hexachlorocyclopentadiene
 Concen: 1.975 ng/ul
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	53.5	49.5	74.3
272	14.4	8.6	12.8#



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 2.769 ng/ul

RT: 13.41 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

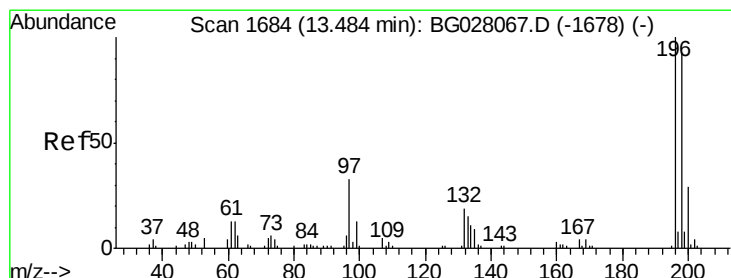
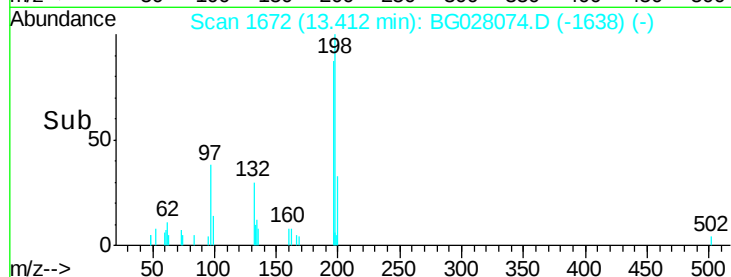
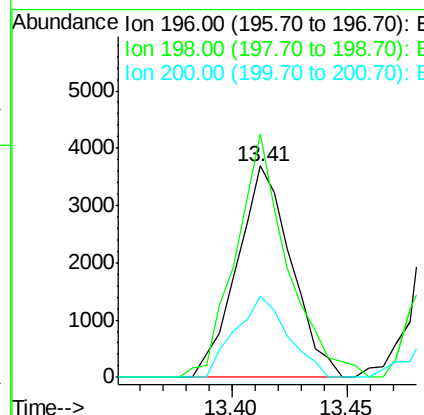
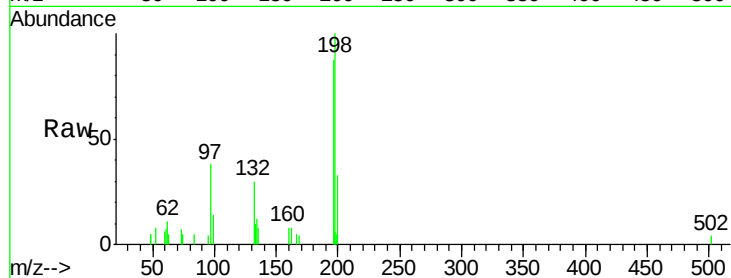
ClientSampleId :

MDL-S-ML-05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	6018		
198	115.3	75.9	113.9#	
200	38.1	25.8	38.6	

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#40

2,4,5-Trichlorophenol

Concen: 3.170 ng/ul

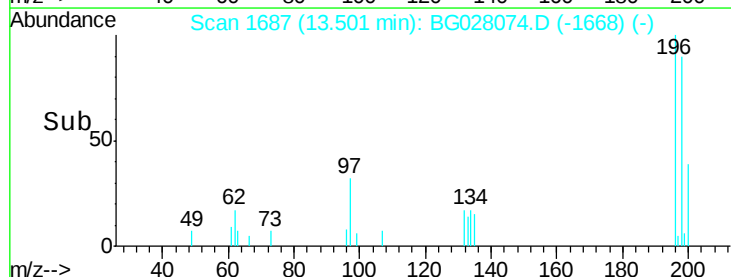
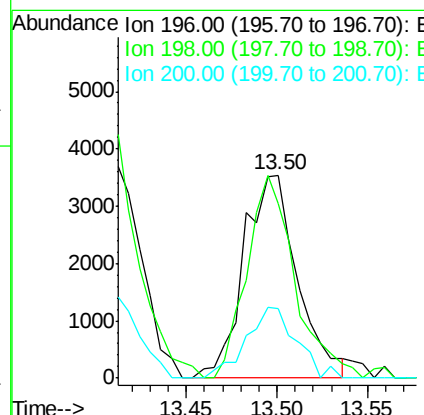
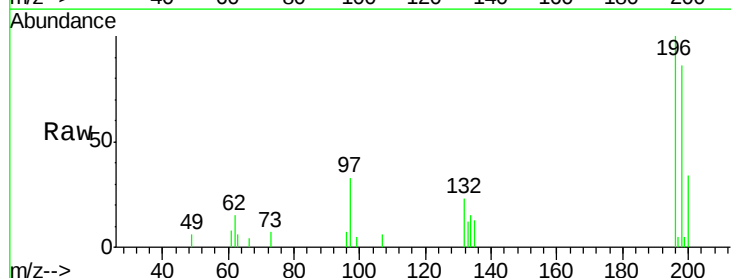
RT: 13.50 min Scan# 1687

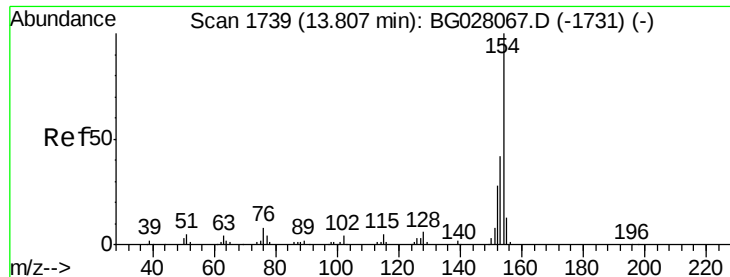
Delta R.T. 0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	7320		
198	90.9	74.7	112.1	
200	34.3	25.4	38.0	





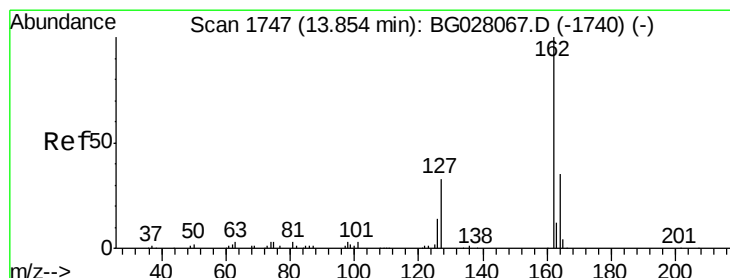
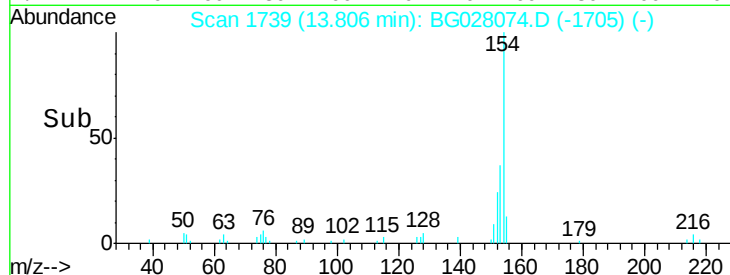
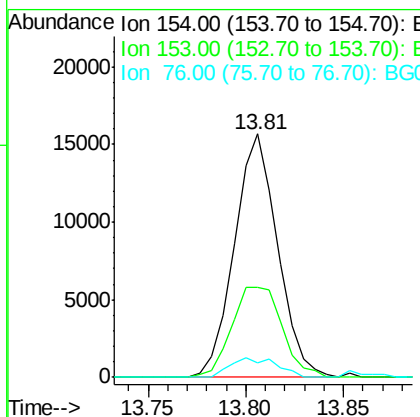
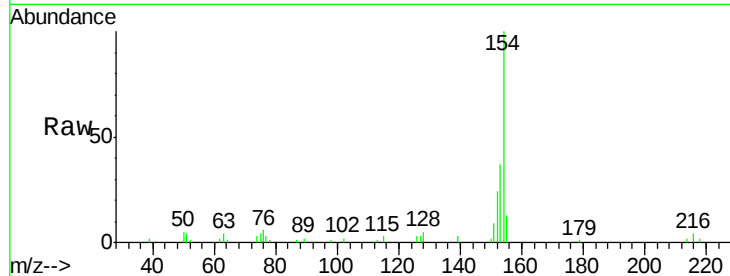
#41
 1,1'-Biphenyl
 Concen: 3.488 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.1	34.0	51.0
76	6.2	8.4	12.6

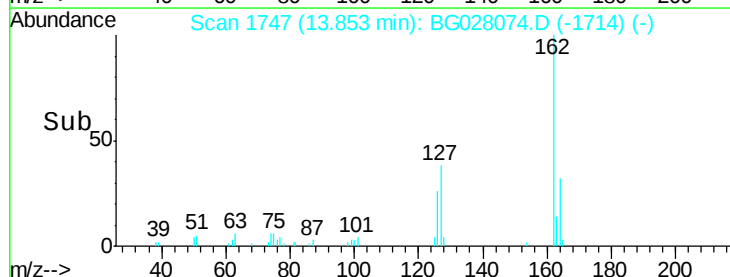
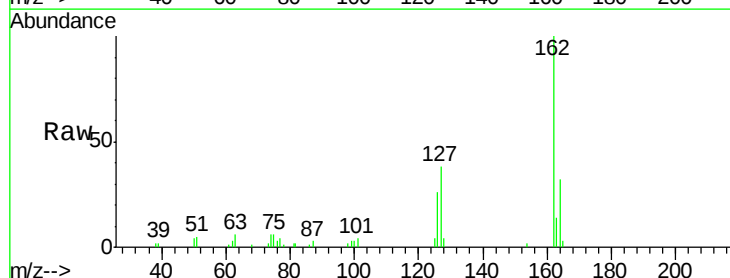
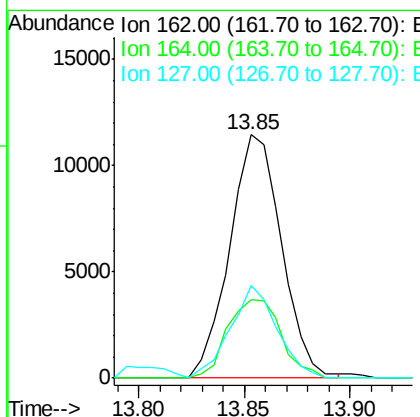
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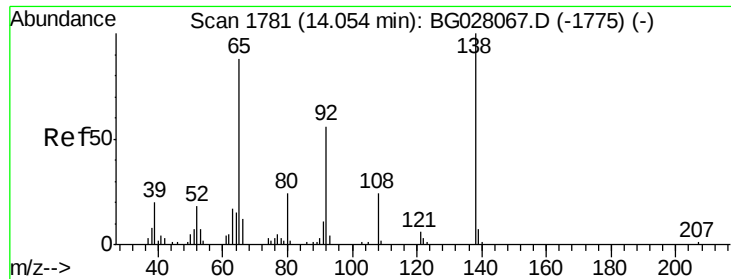
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#42
 2-Chloronaphthalene
 Concen: 3.512 ng/ul
 RT: 13.85 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.2	39.4
127	38.0	29.5	44.3





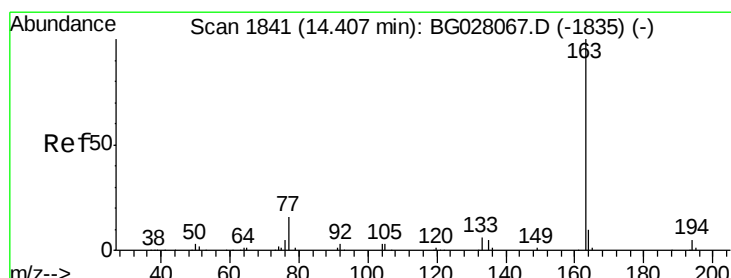
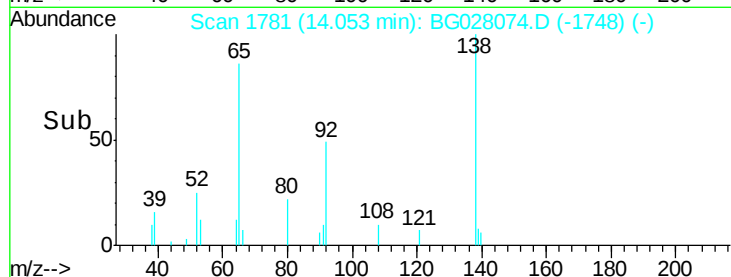
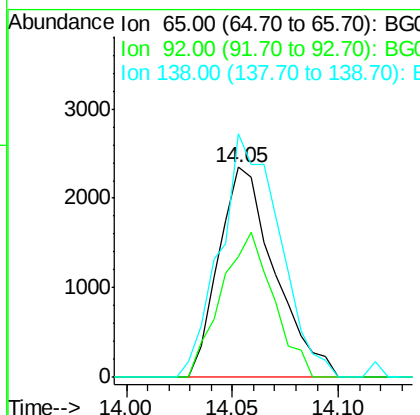
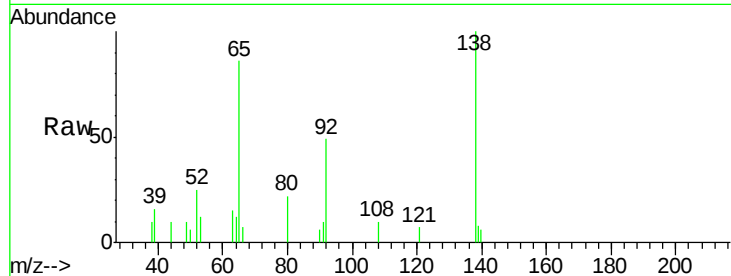
#43
2-Nitroaniline
Concen: 3.307 ng/ul
RT: 14.05 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

Tgt Ion: 65 Resp: 4319
Ion Ratio Lower Upper
65 100
92 57.3 57.0 85.4
138 115.9 87.2 130.8

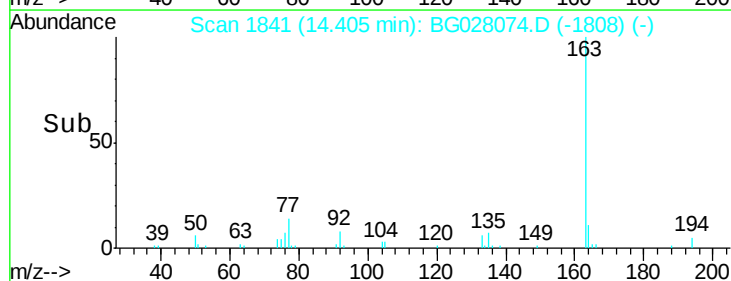
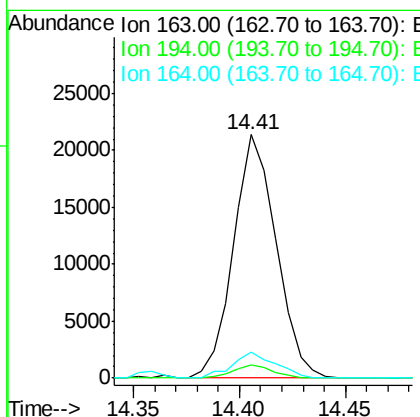
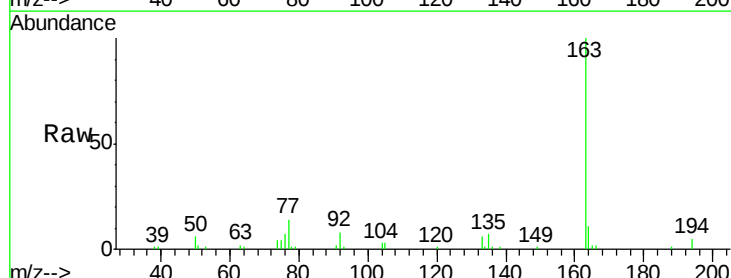
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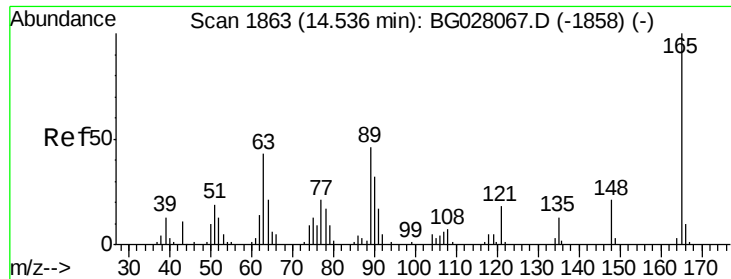
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#45
Dimethylphthalate
Concen: 3.817 ng/ul
RT: 14.41 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion: 163 Resp: 29909
Ion Ratio Lower Upper
163 100
194 5.2 4.0 6.0
164 10.8 8.4 12.6





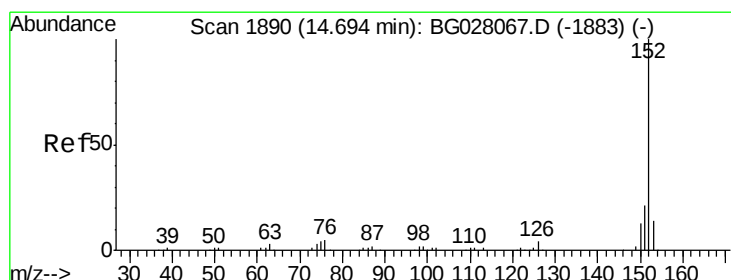
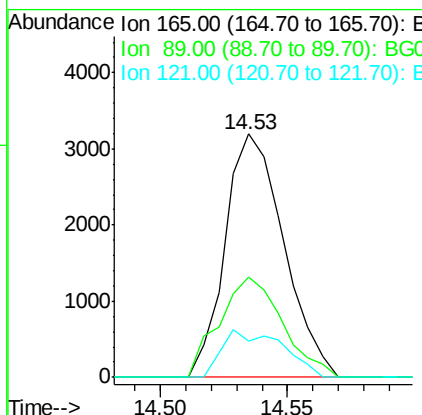
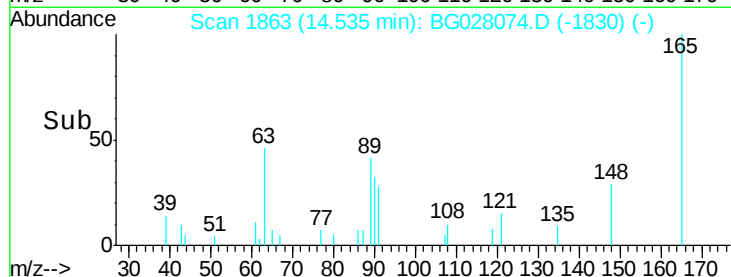
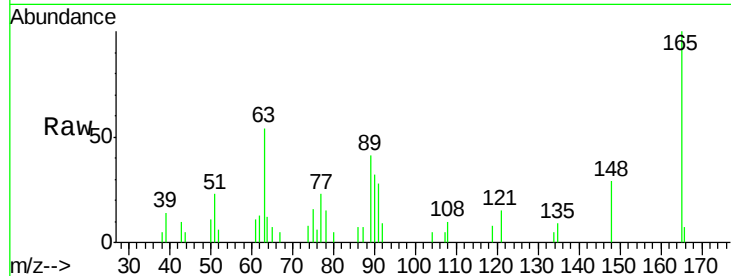
#46
 2,6-Dinitrotoluene
 Concen: 3.264 ng/ul
 RT: 14.53 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	41.0	43.8	65.8#
121	15.1	17.8	26.6#

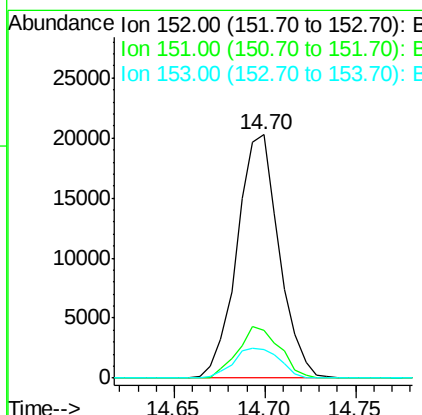
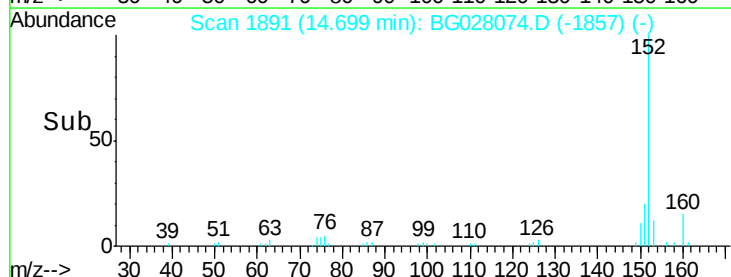
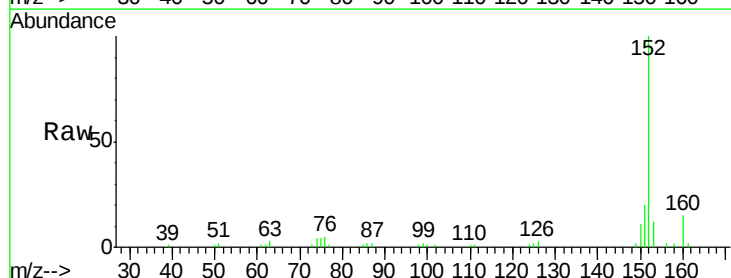
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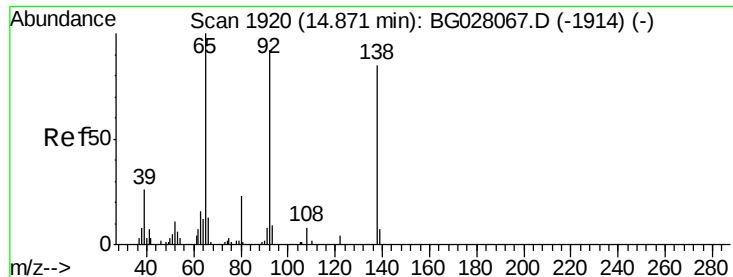
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#48
 Acenaphthylene
 Concen: 3.740 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	19.7	16.1	24.1
153	11.6	10.8	16.2





#49

3-Nitroaniline

Concen: 2.979 ng/ul

RT: 14.88 min Scan# 1922

Delta R.T. 0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

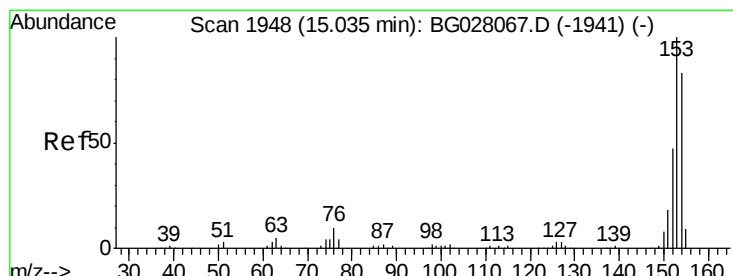
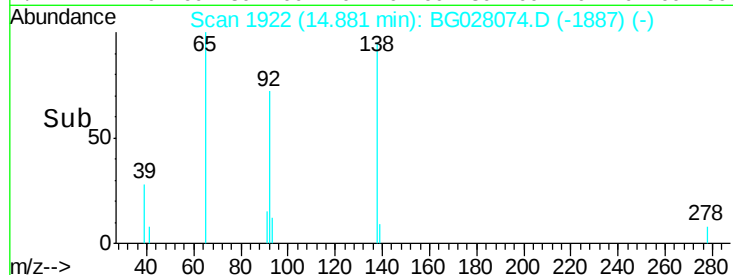
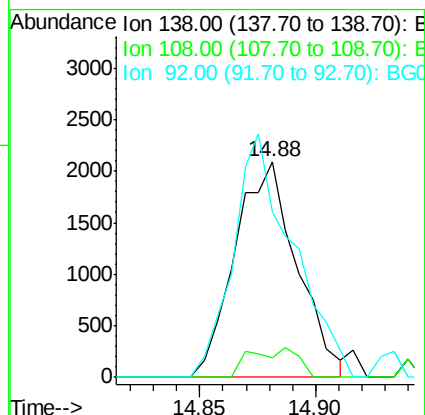
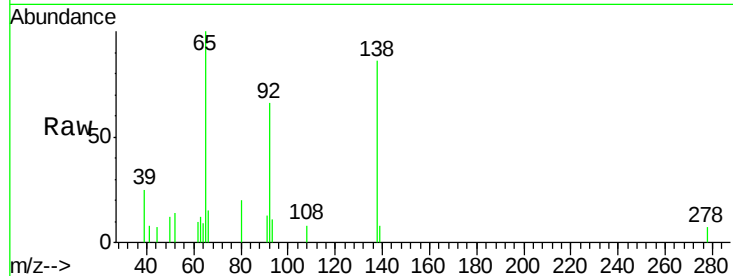
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	138	Resp:	3894
Ion Ratio	Lower	Upper	
138	100		
108	8.9	7.6	11.4
92	76.4	94.2	141.2#

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#50

Acenaphthene

Concen: 3.559 ng/ul

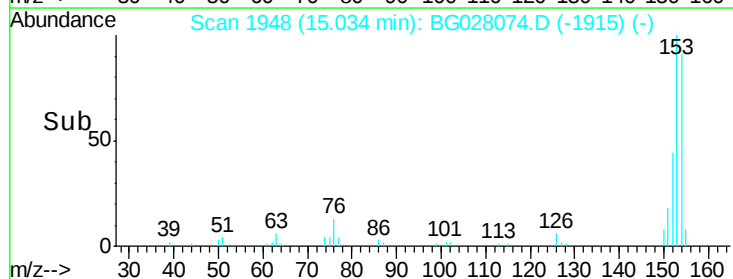
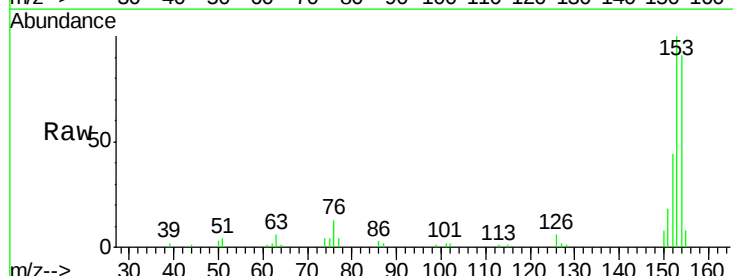
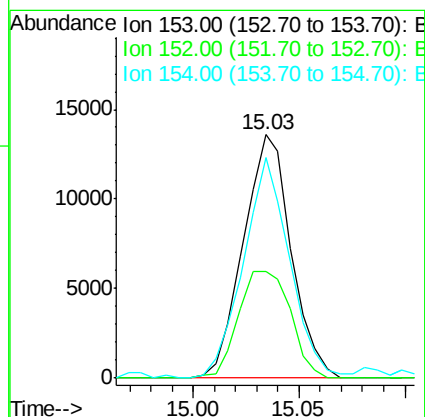
RT: 15.03 min Scan# 1948

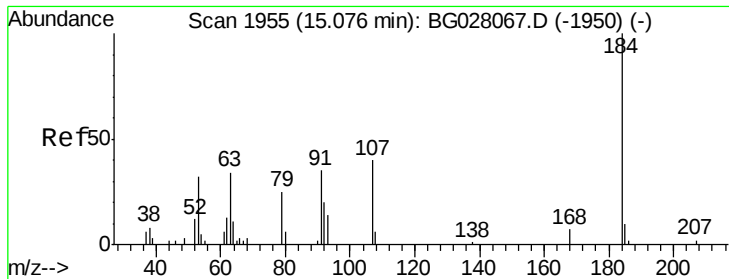
Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:	153	Resp:	21376
Ion Ratio	Lower	Upper	
153	100		
152	43.8	37.9	56.9
154	90.8	69.8	104.6





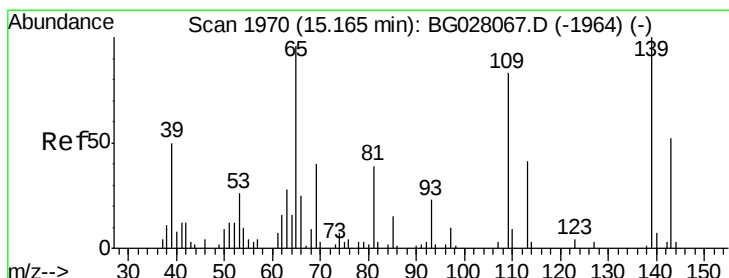
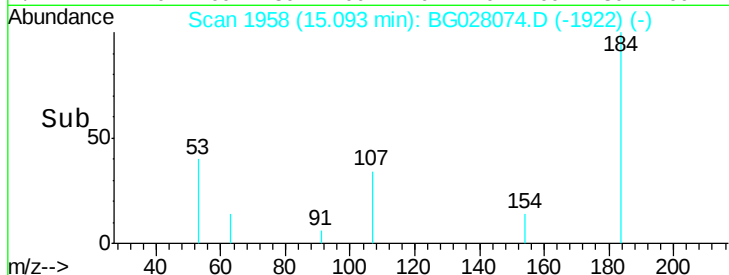
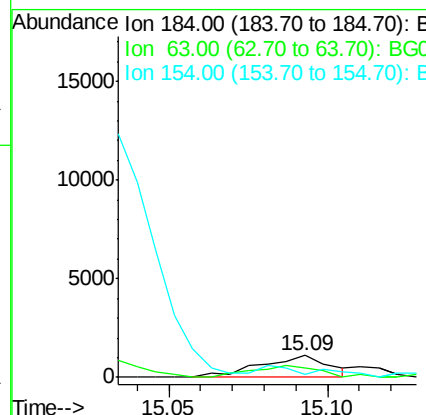
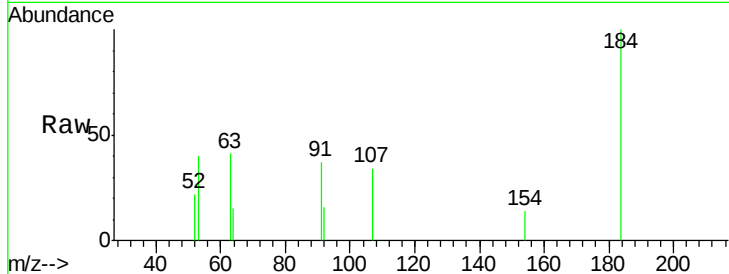
#51
2,4-Dinitrophenol
Concen: 1.628 ng/ul
RT: 15.09 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1635		
63	41.1	39.7	59.5	
154	14.0	45.0	67.6	

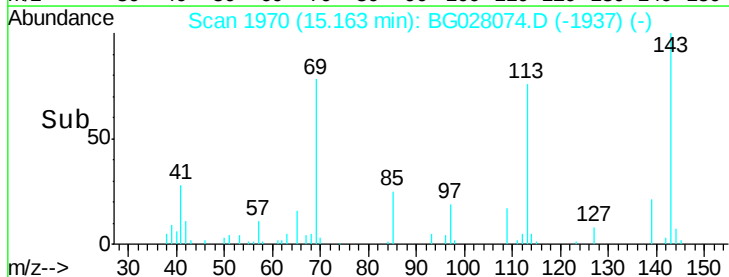
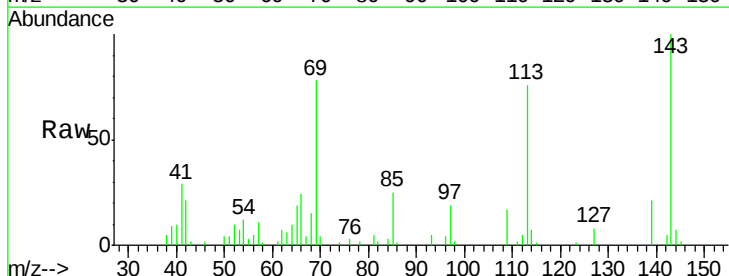
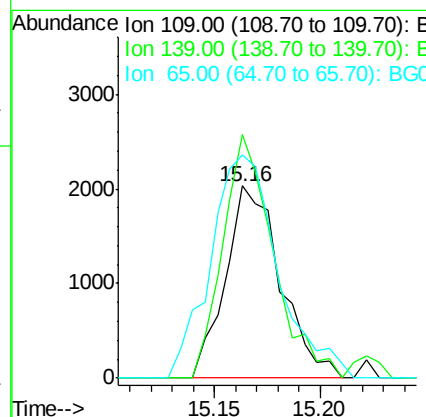
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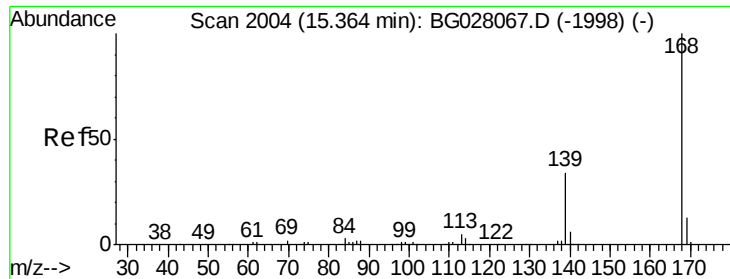
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#53
4-Nitrophenol
Concen: 3.504 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	3662		
139	126.8	91.2	136.8	
65	116.2	92.6	139.0	





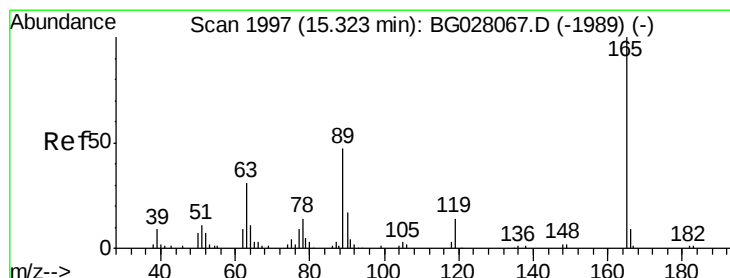
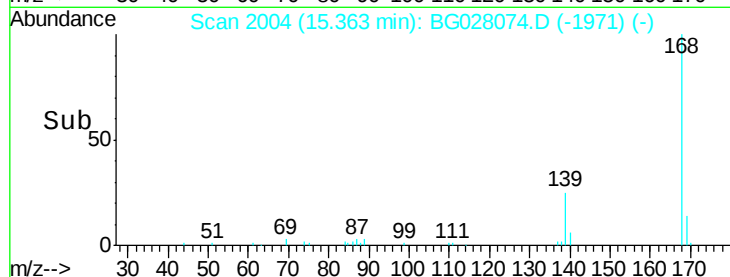
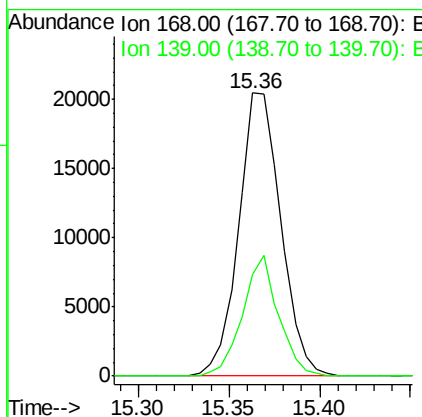
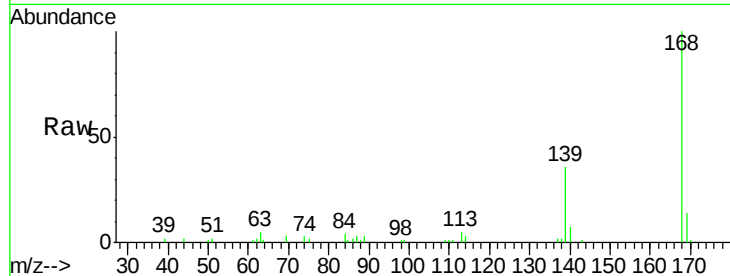
#54
Dibenzenofuran
Concen: 3.619 ng/ul
RT: 15.36 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

Tgt Ion:168 Resp: 33047
Ion Ratio Lower Upper
168 100
139 35.8 31.0 46.4

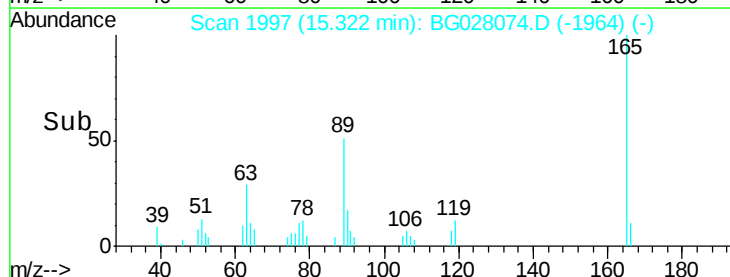
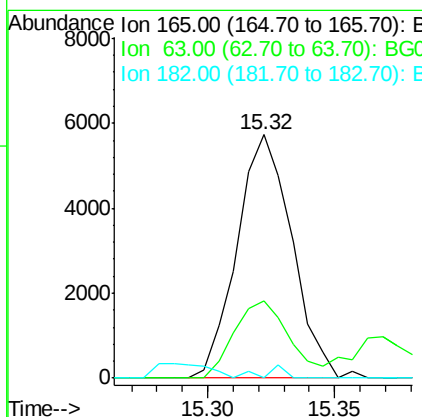
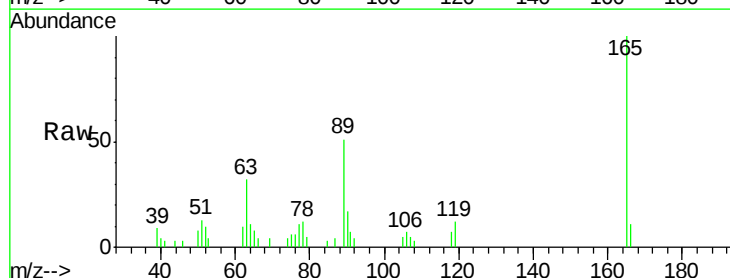
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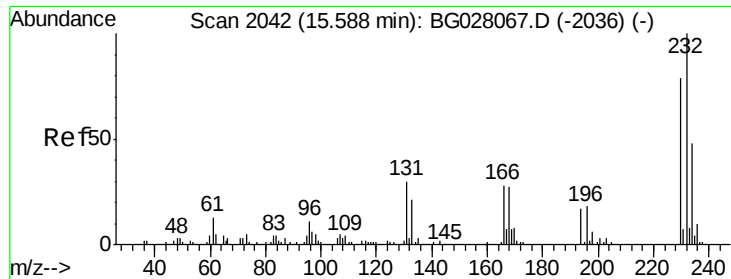
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#55
2,4-Dinitrotoluene
Concen: 3.667 ng/ul
RT: 15.32 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion:165 Resp: 8615
Ion Ratio Lower Upper
165 100
63 31.8 31.4 47.0
182 0.0 2.7 4.1#





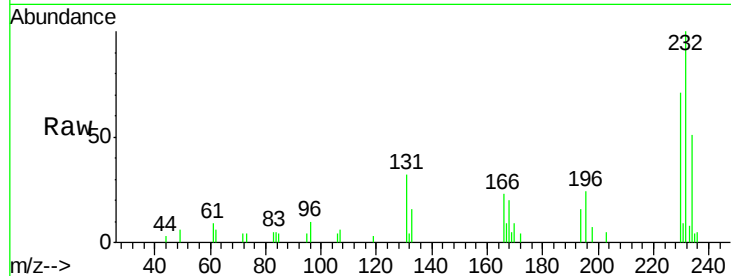
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.916 ng/ul
 RT: 15.60 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.8	27.1	40.7
130	0.0	0.0	0.0
166	23.4	20.0	30.0

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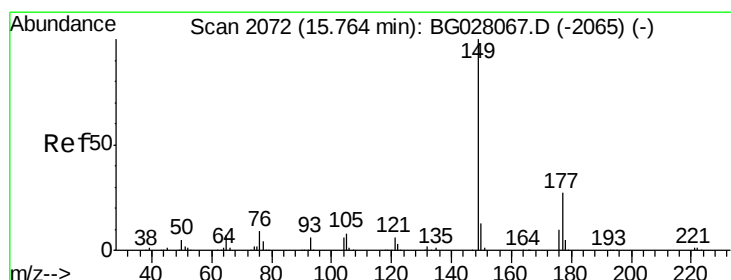
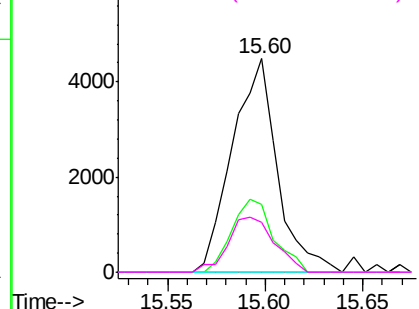
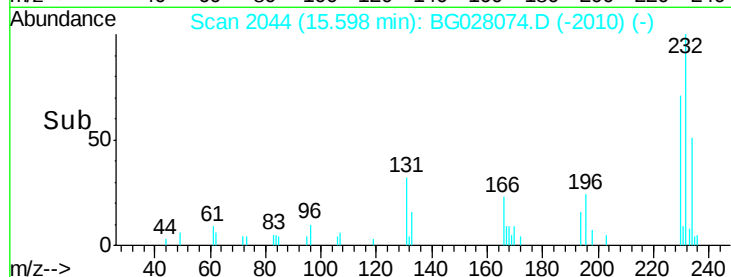


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

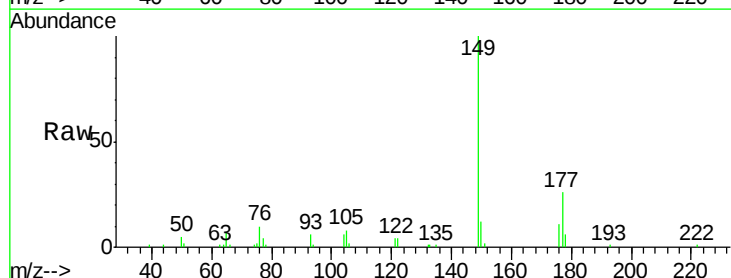
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.428 ng/ul
 RT: 15.76 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

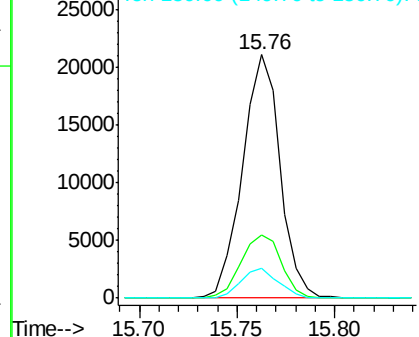
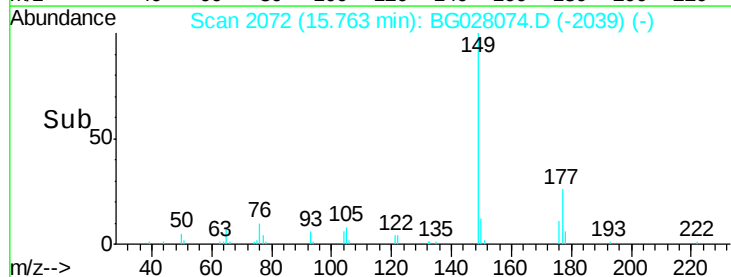
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.9	19.3	28.9
150	12.1	10.6	15.8

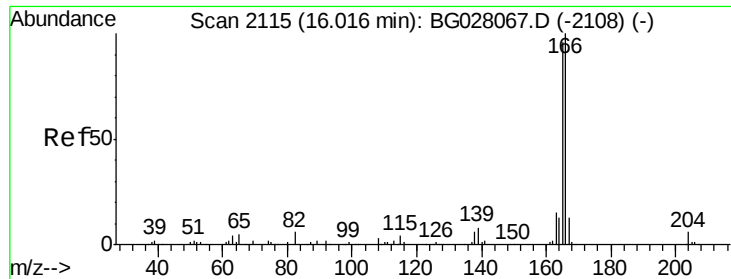


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.685 ng/ul

RT: 16.02 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

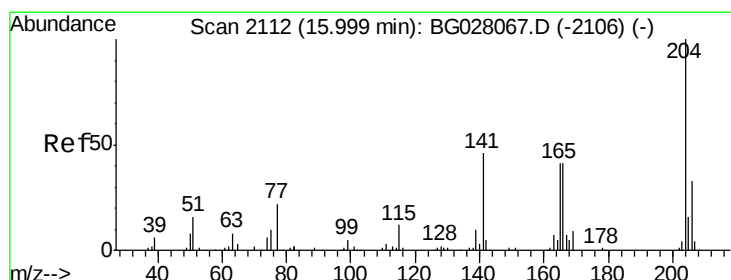
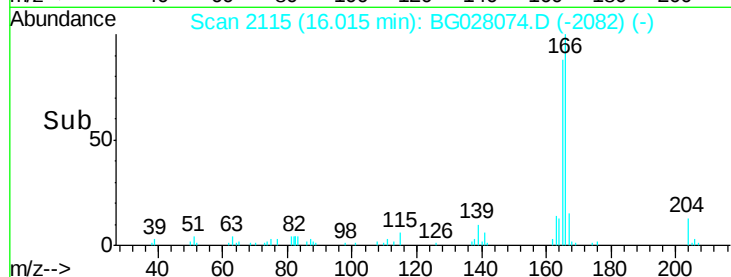
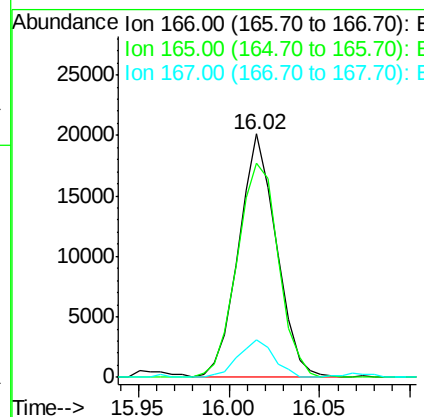
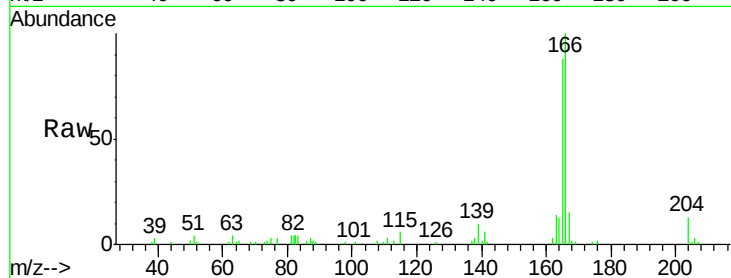
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	166	Resp:	29193
Ion Ratio	Lower	Upper	
166	100		
165	88.0	78.4	117.6
167	15.4	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 3.655 ng/ul

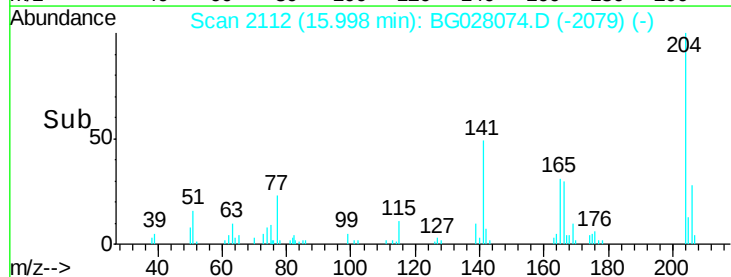
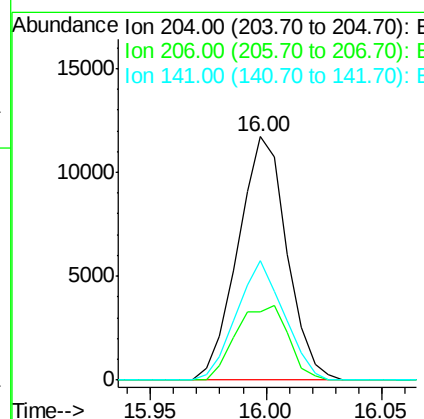
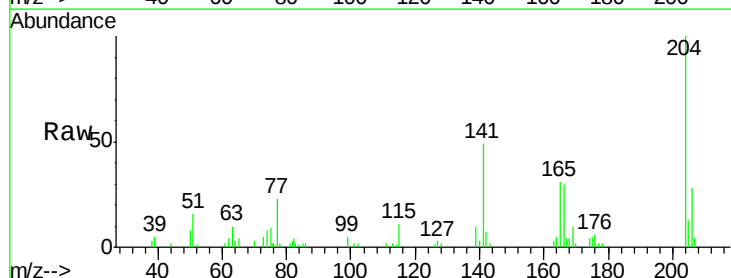
RT: 16.00 min Scan# 2112

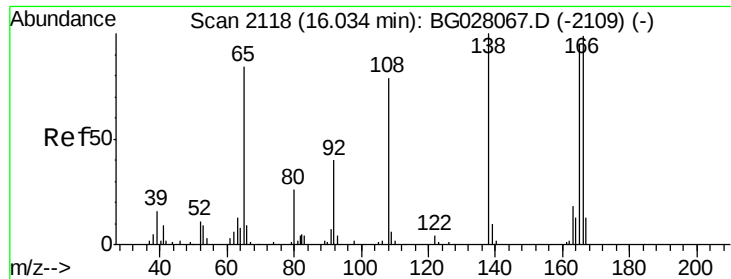
Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:	204	Resp:	17293
Ion Ratio	Lower	Upper	
204	100		
206	28.2	26.6	40.0
141	49.1	40.7	61.1





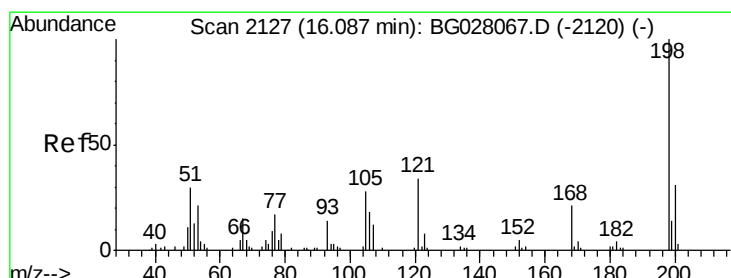
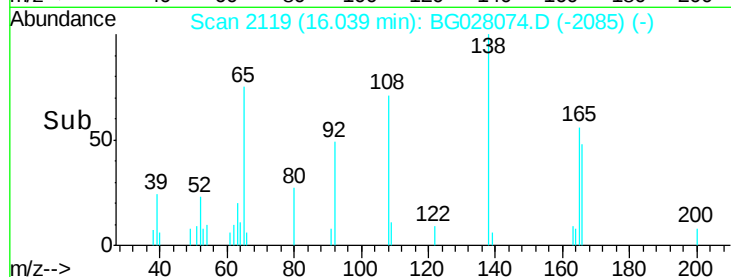
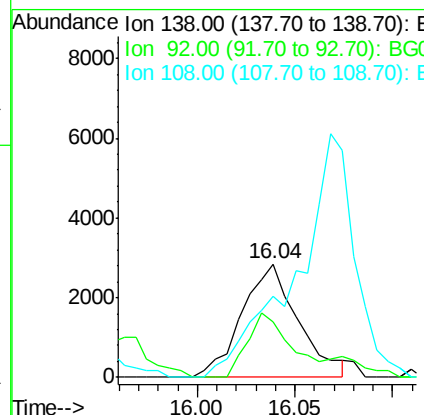
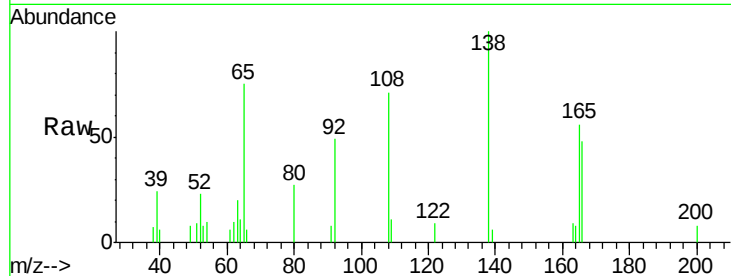
#61
4-Nitroaniline
Concen: 3.656 ng/ul
RT: 16.04 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

Tgt Ion:138 Resp: 5677
Ion Ratio Lower Upper
138 100
92 49.1 38.2 57.4
108 71.5 70.0 105.0

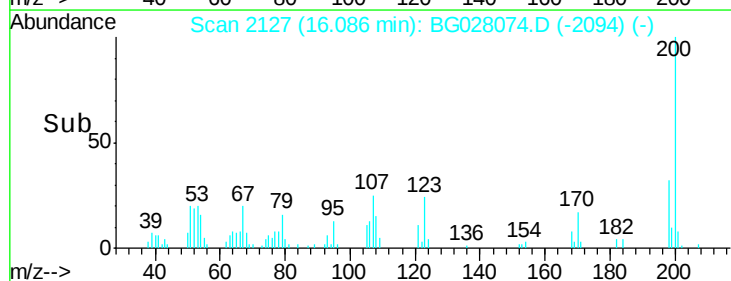
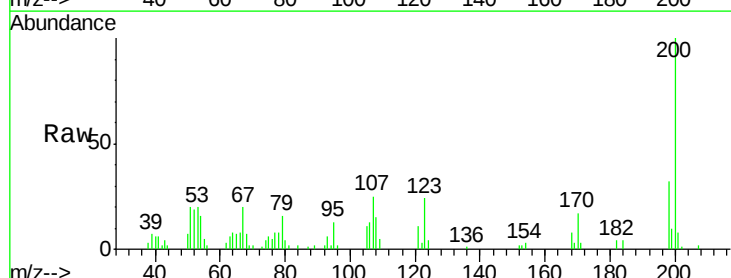
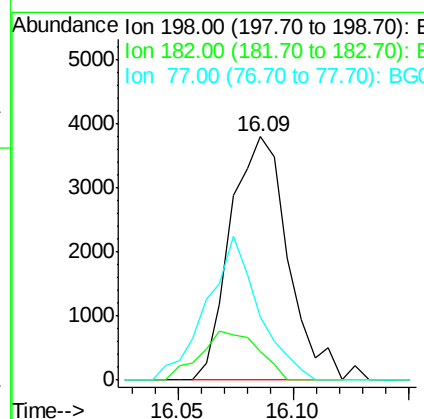
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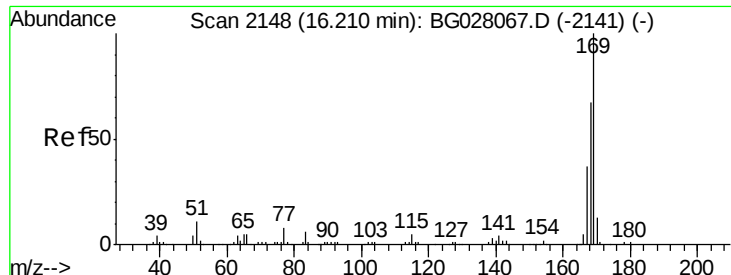
Sohil
8/1/2017 2:55:18 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.360 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion:198 Resp: 6576
Ion Ratio Lower Upper
198 100
182 11.7 3.5 5.3#
77 25.7 18.2 27.4





#65

N-Nitrosodiphenylamine

Concen: 3.486 ng/ul

RT: 16.21 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

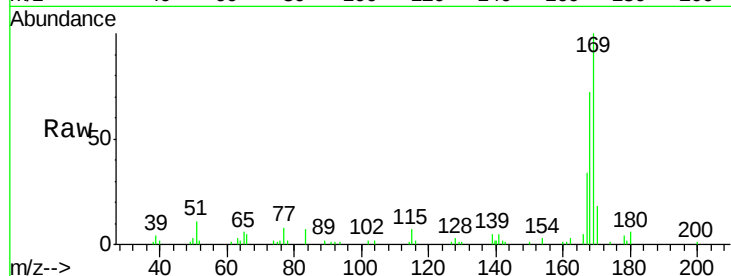
ClientSampleId :

MDL-S-ML-05

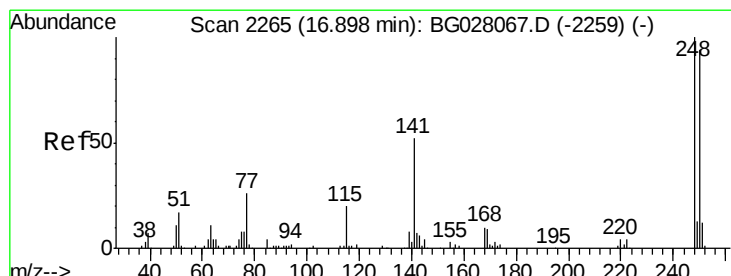
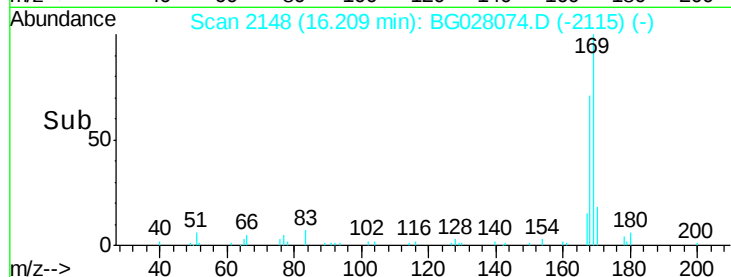
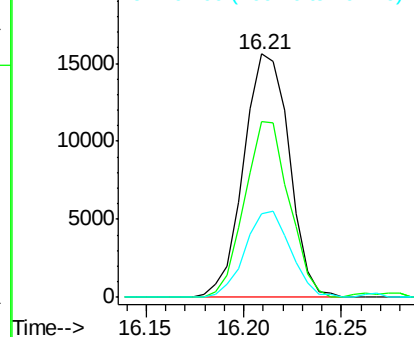
Tgt Ion:	169	Resp:	25244
Ion Ratio	Lower	Upper	
169	100		
168	72.3	53.8	80.8
167	34.3	29.5	44.3

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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: 3.559 ng/ul

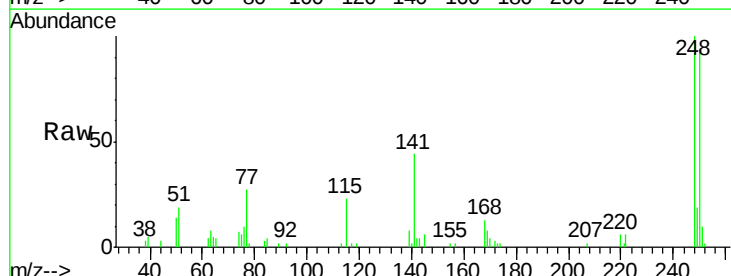
RT: 16.90 min Scan# 2265

Delta R.T. -0.01 min

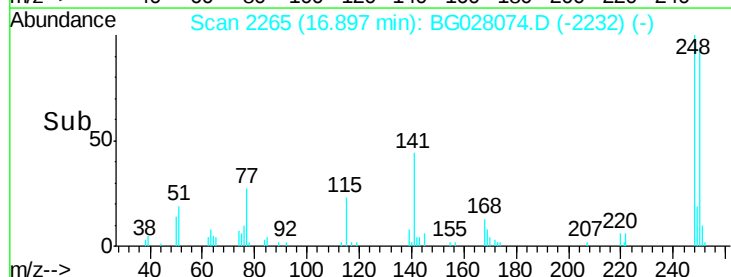
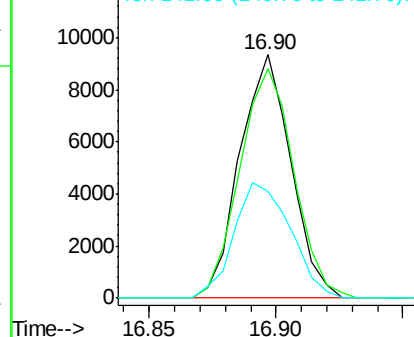
Lab File: BG028074.D

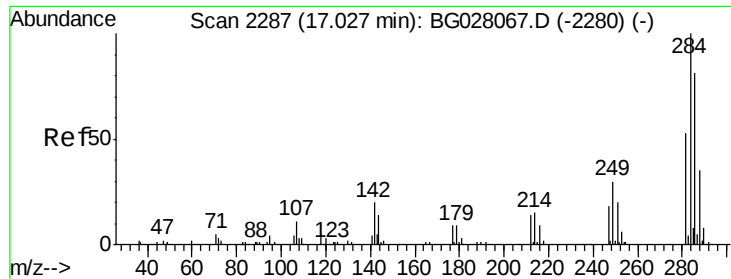
Acq: 31 Jul 2017 17:25

Tgt Ion:	248	Resp:	13129
Ion Ratio	Lower	Upper	
248	100		
250	94.1	79.0	118.4
141	44.0	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: 3.682 ng/ul

RT: 17.02 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

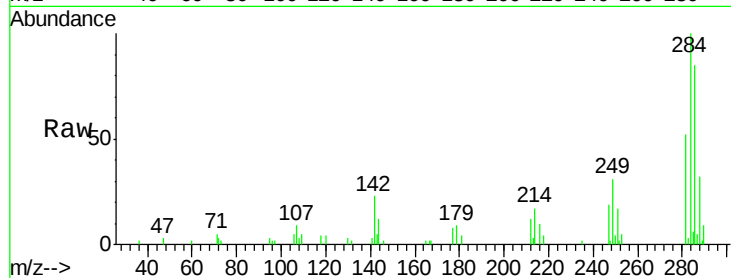
ClientSampleId :

MDL-S-ML-05

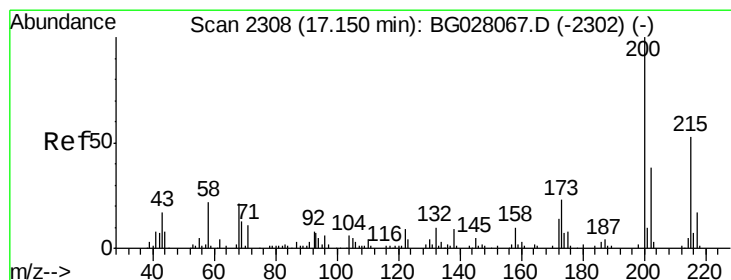
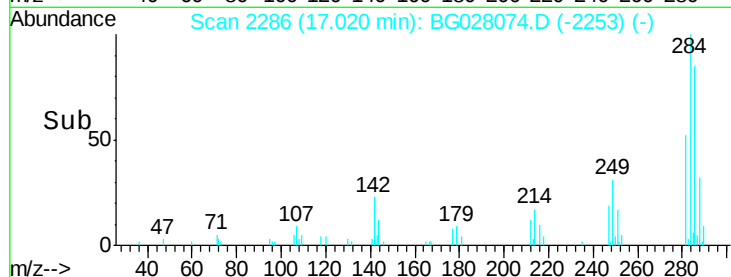
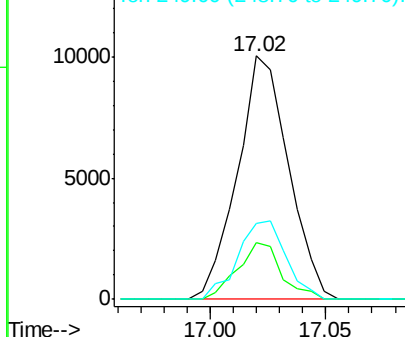
Tgt Ion:	284	Resp:	15446
Ion Ratio		Lower	Upper
284	100		
142	23.1	21.3	31.9
249	34.6	26.3	39.5

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



#68

Atrazine

Concen: 3.076 ng/ul

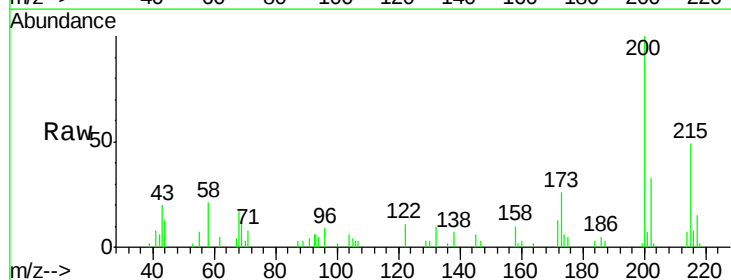
RT: 17.15 min Scan# 2308

Delta R.T. -0.01 min

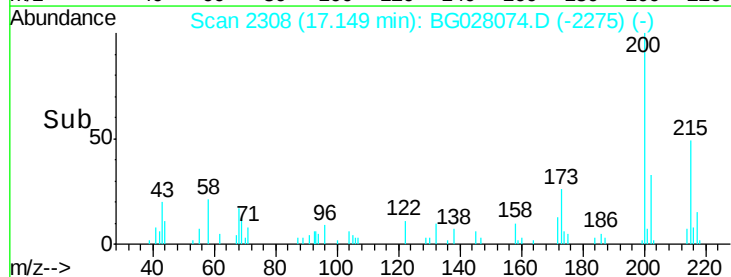
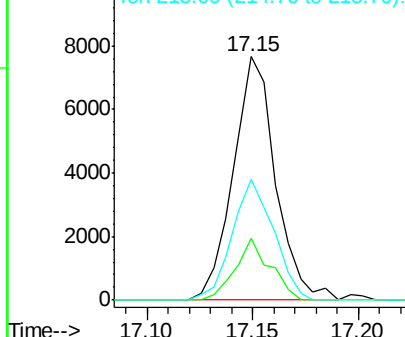
Lab File: BG028074.D

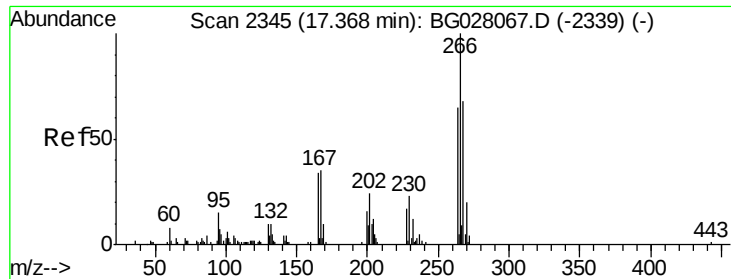
Acq: 31 Jul 2017 17:25

Tgt Ion:	200	Resp:	10626
Ion Ratio		Lower	Upper
200	100		
173	25.6	20.6	31.0
215	49.4	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





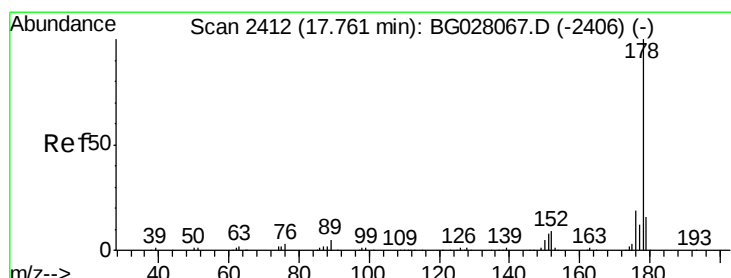
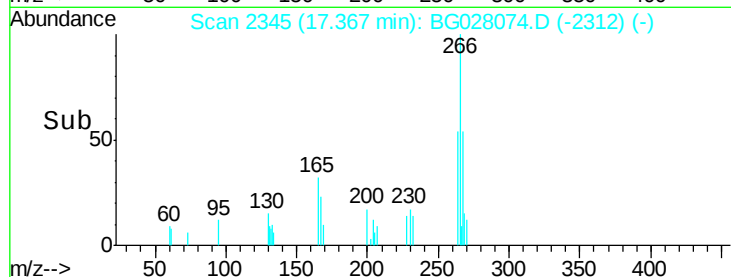
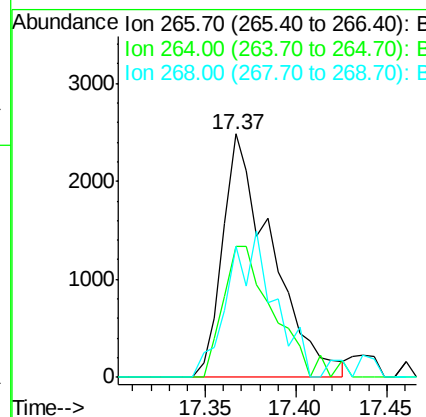
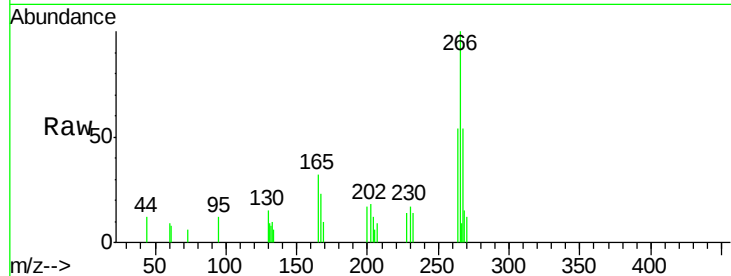
#69
 Pentachlorophenol
 Concen: 2.139 ng/ul
 RT: 17.37 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Lower	Upper
266	100		
264	53.7	48.2	72.4
268	69.0	52.3	78.5

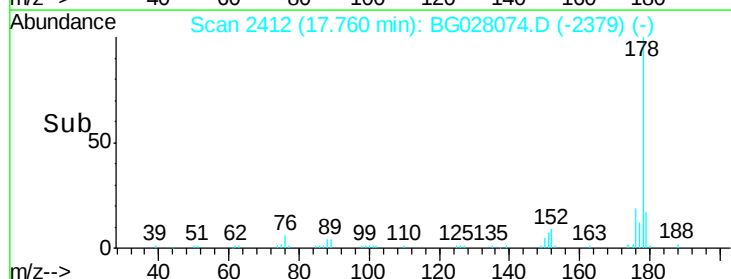
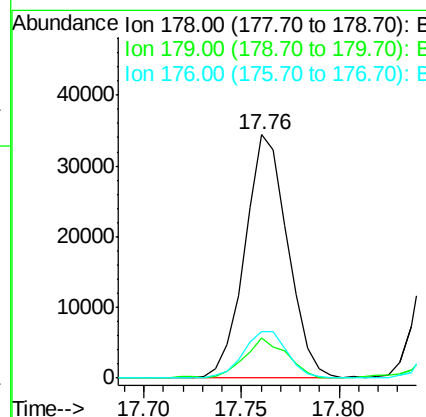
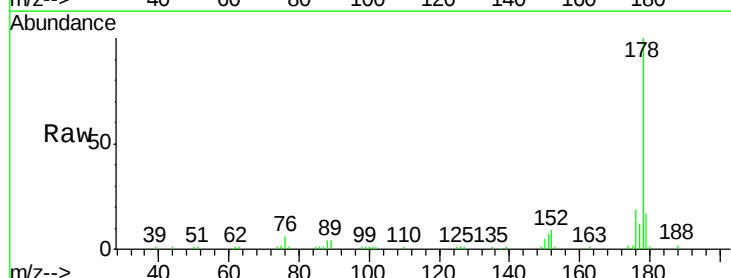
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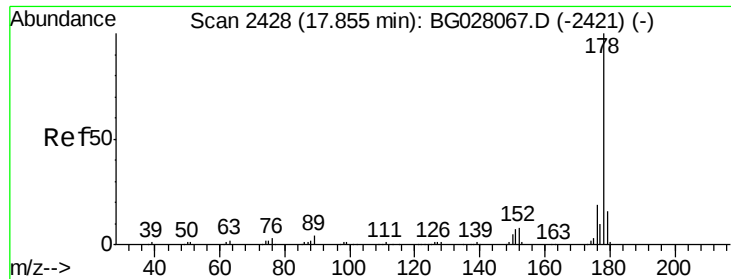
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#70
 Phenanthrene
 Concen: 3.663 ng/ul
 RT: 17.76 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.3	18.5
176	19.3	15.4	23.0





#72

Anthracene

Concen: 3.636 ng/uL

RT: 17.85 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

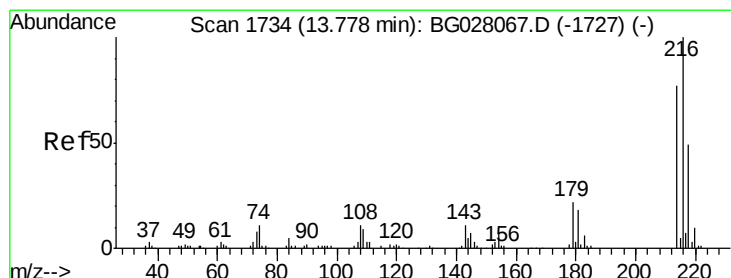
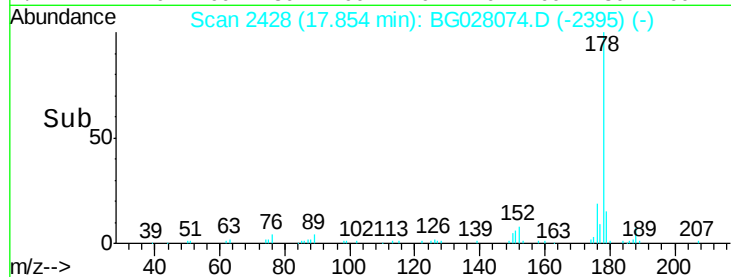
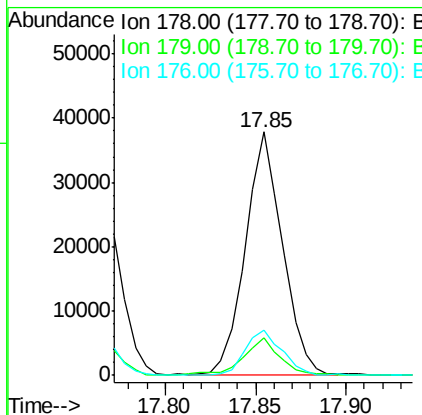
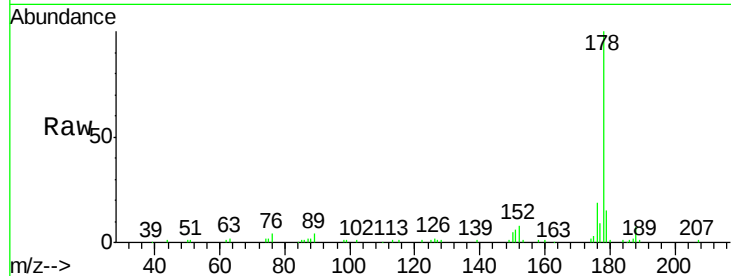
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	178	Resp:	54001
Ion Ratio	Lower	Upper	
178	100		
179	15.3	13.4	20.2
176	18.7	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.264 ng/uL

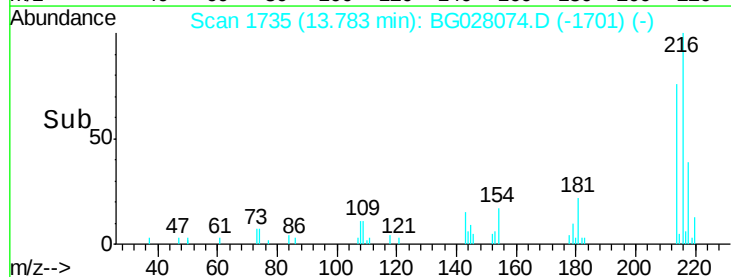
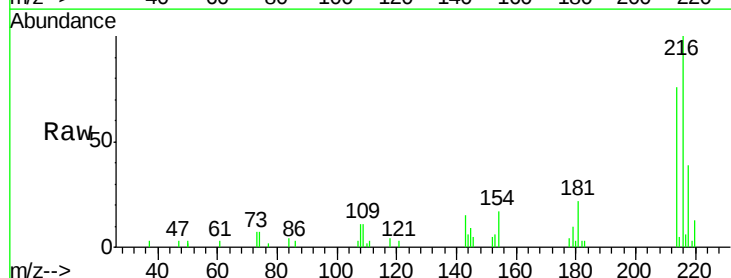
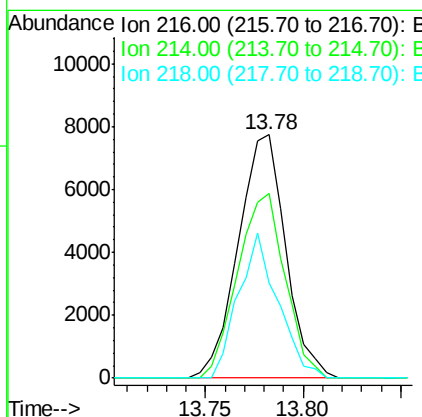
RT: 13.78 min Scan# 1735

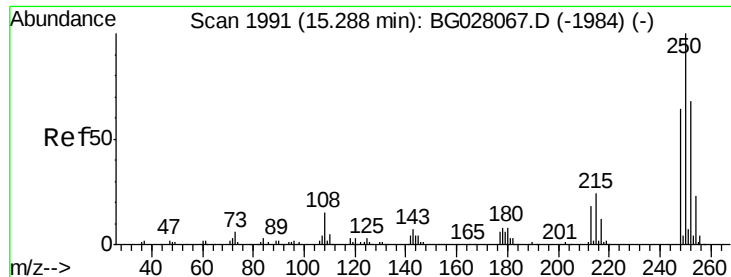
Delta R.T. -0.00 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:	216	Resp:	13058
Ion Ratio	Lower	Upper	
216	100		
214	81.1	64.1	96.1
218	39.1	39.4	59.0#





#74

Pentachlorobenzene

Concen: 3.377 ng/uL

RT: 15.29 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

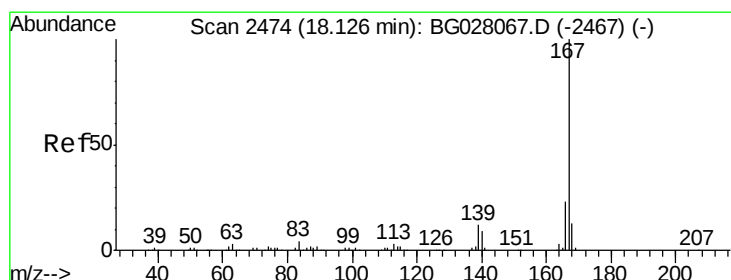
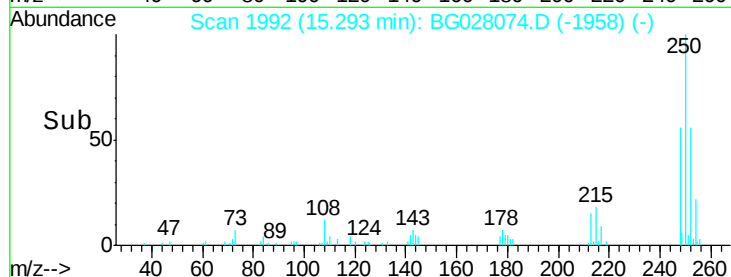
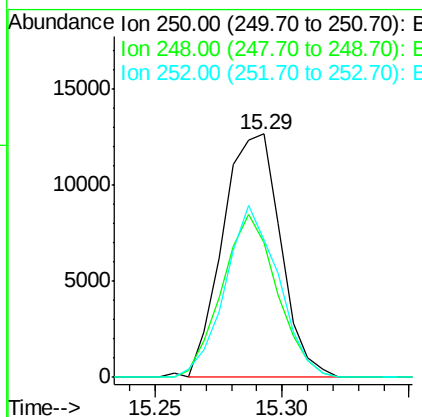
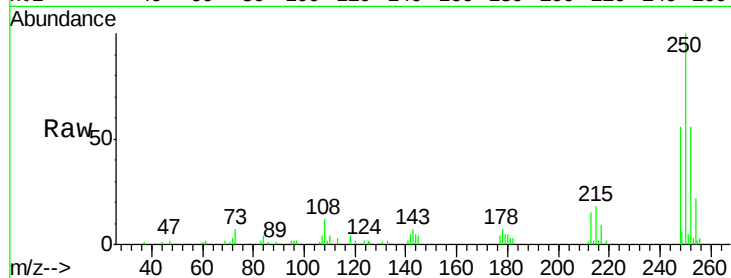
ClientSampleId :

MDL-S-ML-05

Tgt Ion:	250	Resp:	20081
Ion Ratio	Lower	Upper	
250	100		
248	61.2	51.4	77.2
252	56.4	49.8	74.6

Manual Integrations
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#75

Carbazole

Concen: 3.528 ng/uL

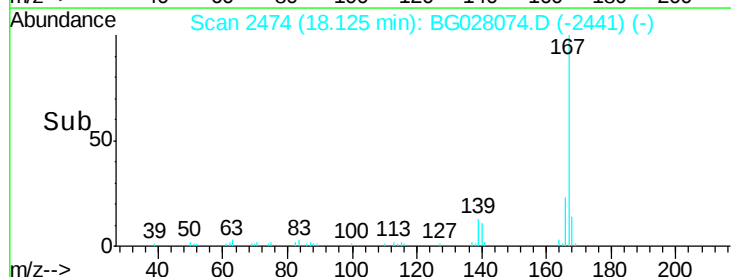
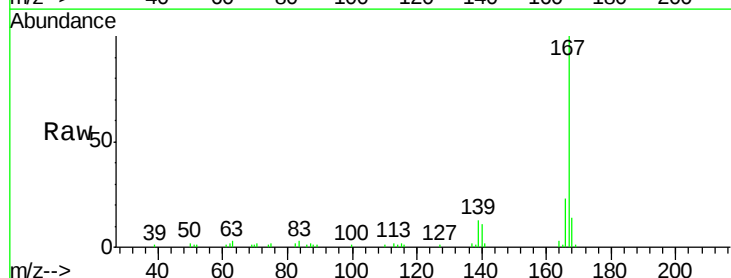
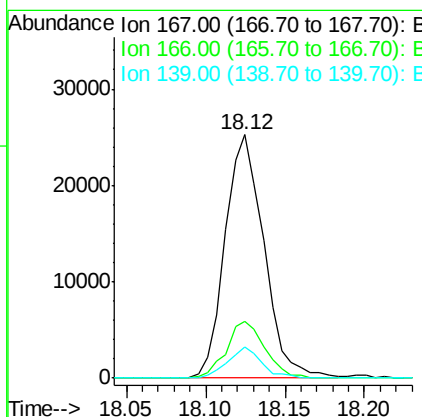
RT: 18.12 min Scan# 2474

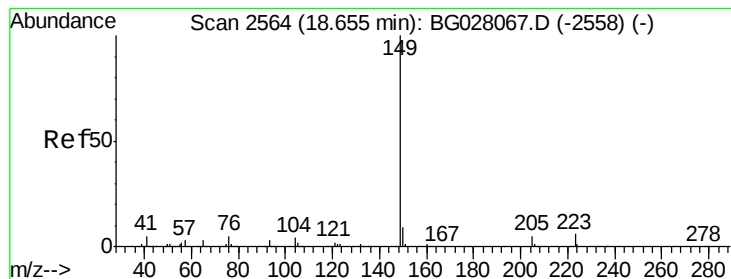
Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:	167	Resp:	42900
Ion Ratio	Lower	Upper	
167	100		
166	23.5	17.0	25.4
139	12.8	9.1	13.7





#76

Di-n-butylphthalate

Concen: 3.305 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

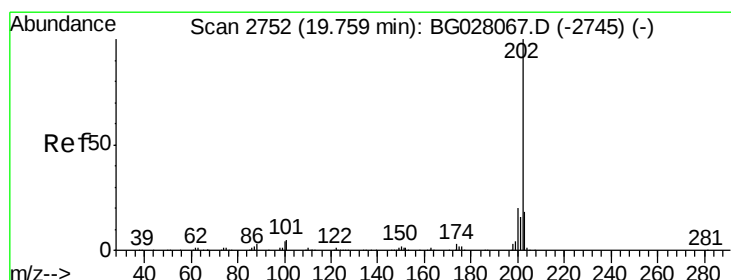
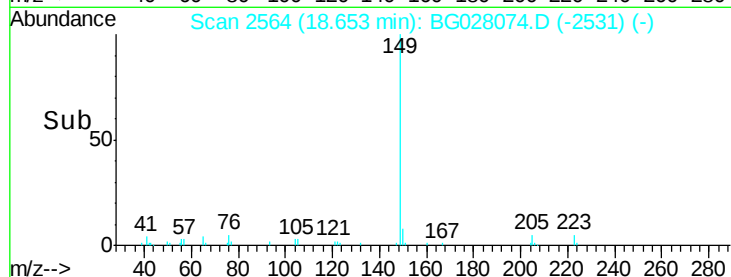
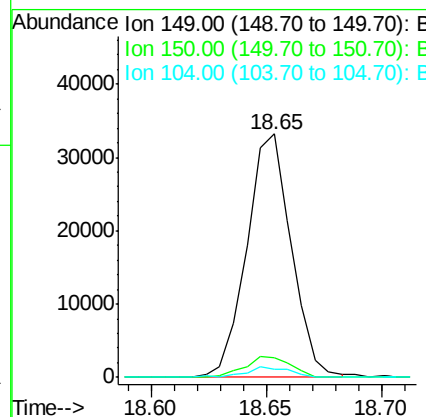
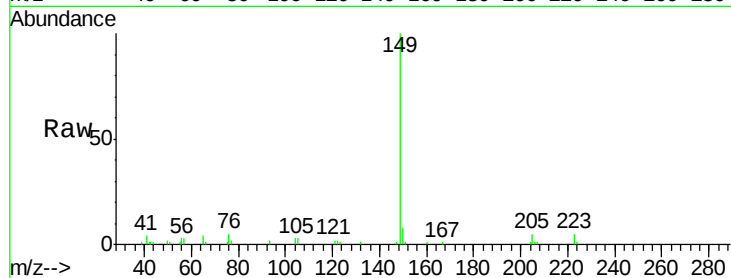
ClientSampleId :

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Tgt Ion:	149	Resp:	44626
Ion Ratio	Lower	Upper	
149	100		
150	8.0	7.5	11.3
104	3.2	4.1	6.1#

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#77

Fluoranthene

Concen: 3.799 ng/ul

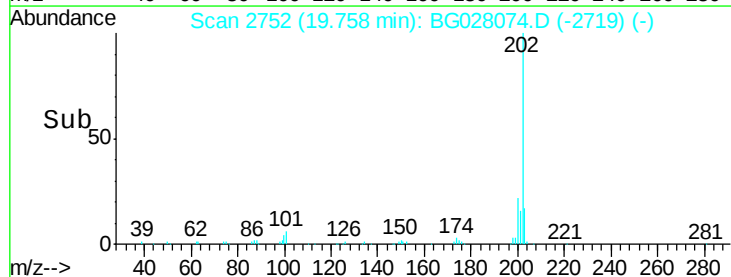
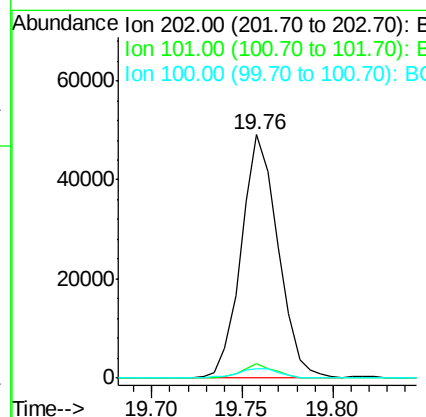
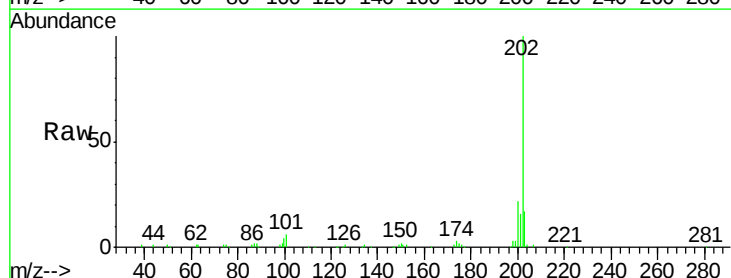
RT: 19.76 min Scan# 2752

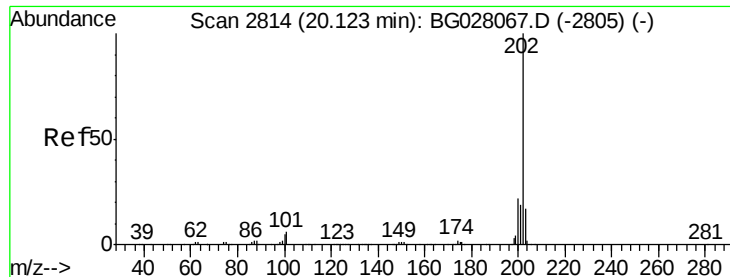
Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:	202	Resp:	69250
Ion Ratio	Lower	Upper	
202	100		
101	5.9	6.1	9.1#
100	3.7	4.6	7.0#





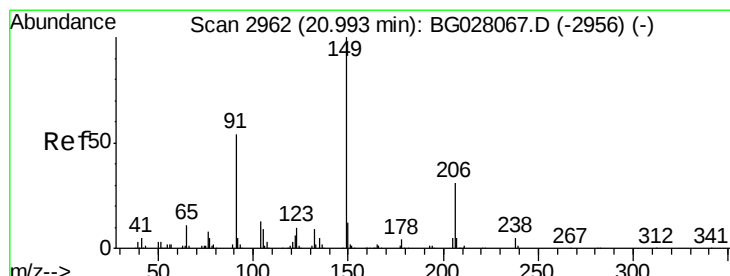
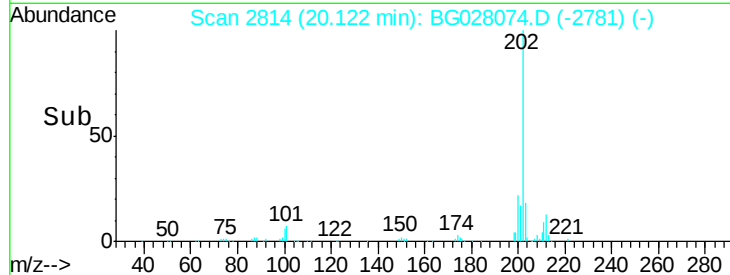
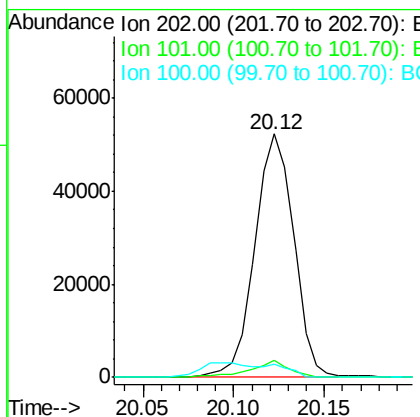
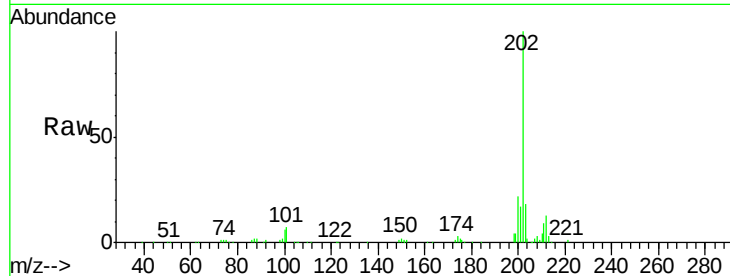
#80
 Pyrene
 Concen: 3.736 ng/ul
 RT: 20.12 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

Tgt Ion:	202	Resp:	78237
Ion Ratio	Lower	Upper	
202	100		
101	7.0	6.9	10.3
100	5.7	5.6	8.4

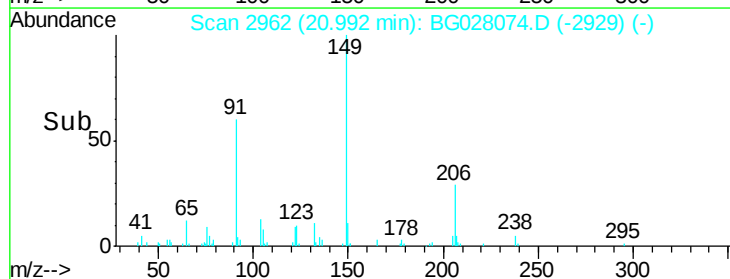
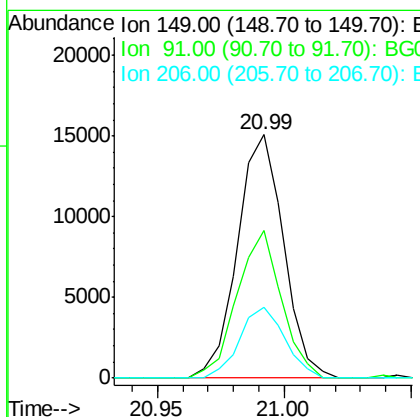
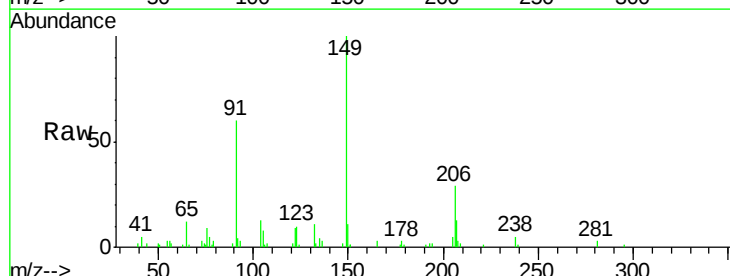
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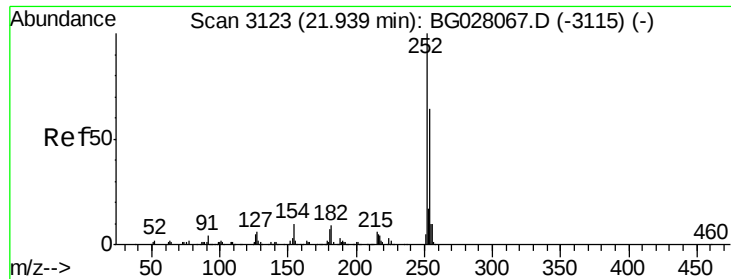
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#81
 Butylbenzylphthalate
 Concen: 3.067 ng/ul
 RT: 20.99 min Scan# 2962
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

Tgt Ion:	149	Resp:	19083
Ion Ratio	Lower	Upper	
149	100		
91	60.4	53.4	80.0
206	29.1	19.3	28.9





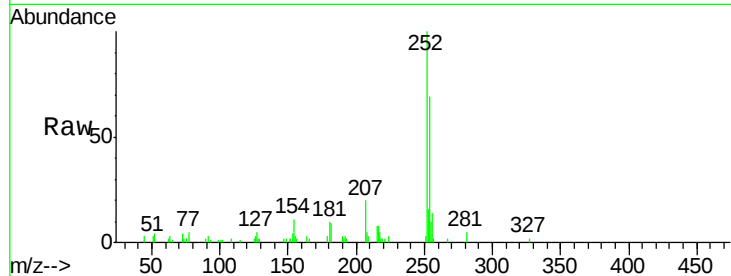
#82
 3,3'-Dichlorobenzidine
 Concen: 2.870 ng/ul
 RT: 21.94 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	69.3	52.8	79.2
126	2.7	6.9	10.3

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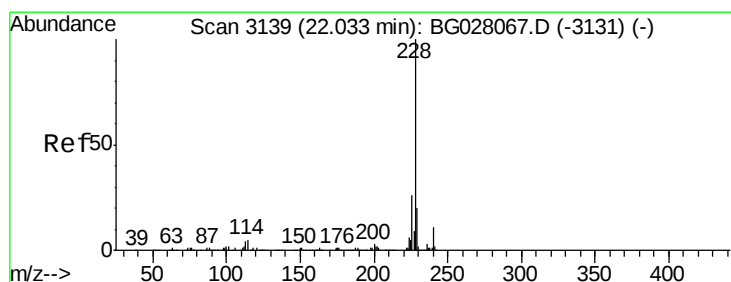
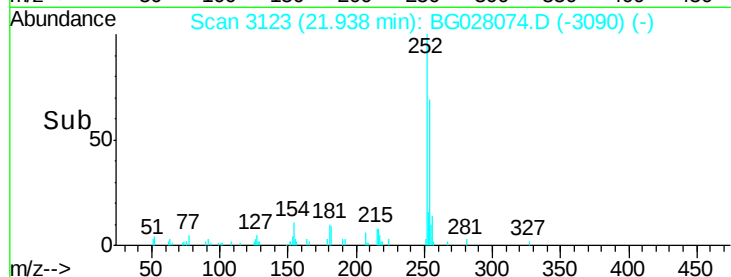
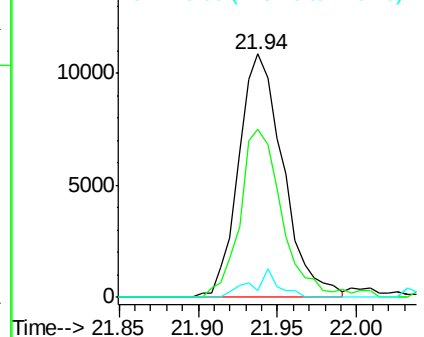


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 3.526 ng/ul
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

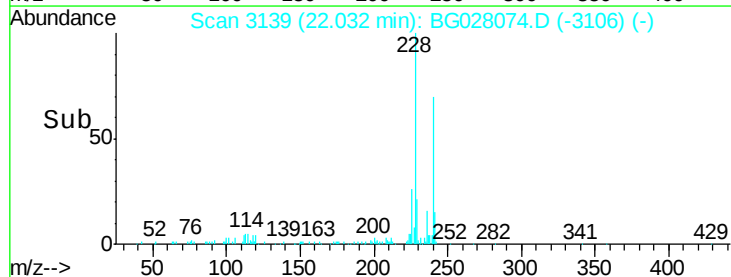
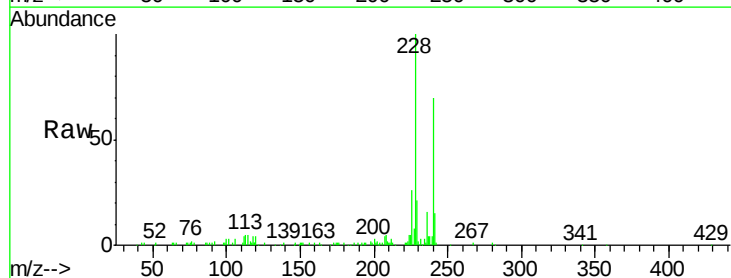
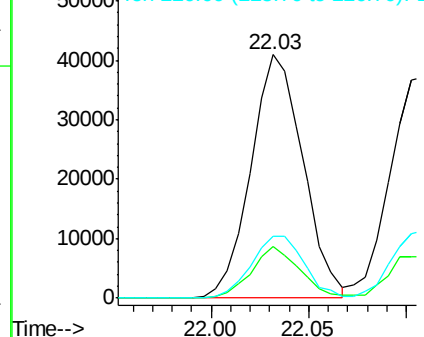
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.1	16.0	24.0
226	25.6	21.8	32.8

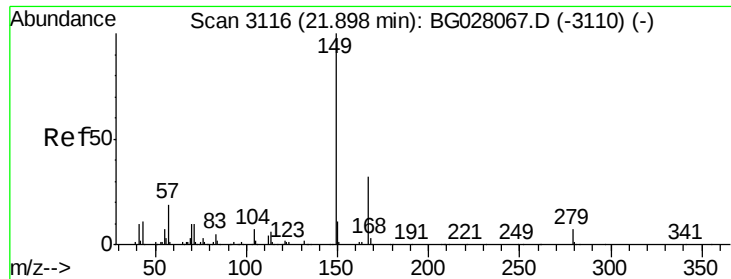
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.901 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

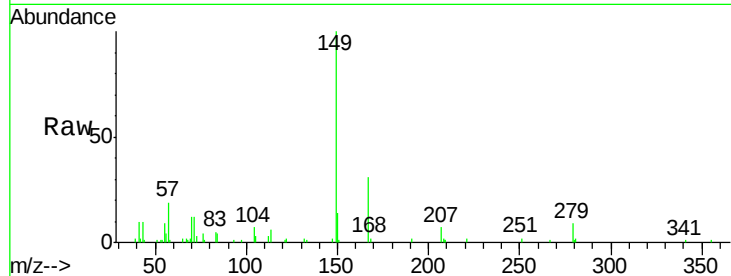
ClientSampleId :

MDL-S-ML-05

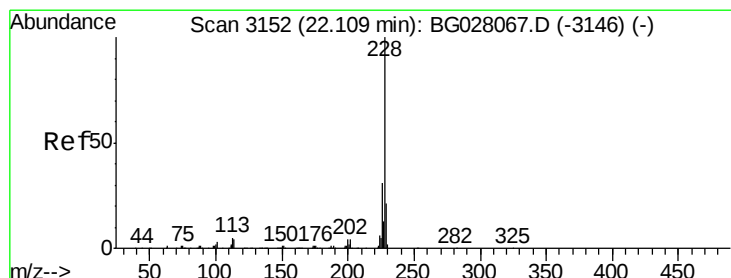
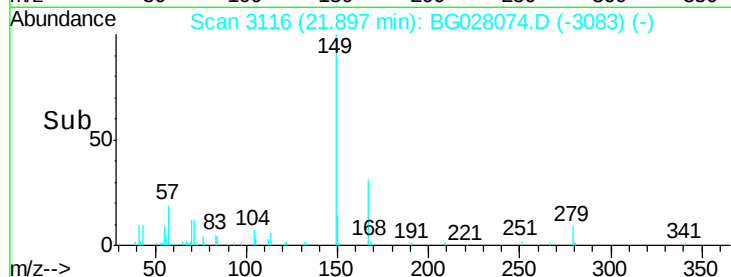
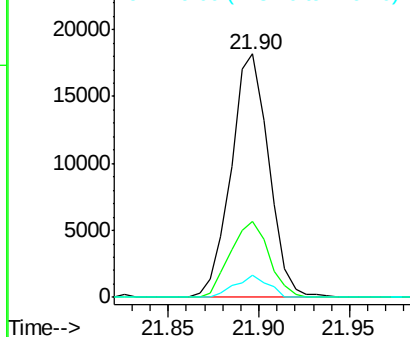
Tgt Ion:	149	Resp:	26408
Ion Ratio	Lower	Upper	
149	100		
167	31.1	23.0	34.6
279	8.9	4.3	6.5#

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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: 3.569 ng/ul

RT: 22.11 min Scan# 3152

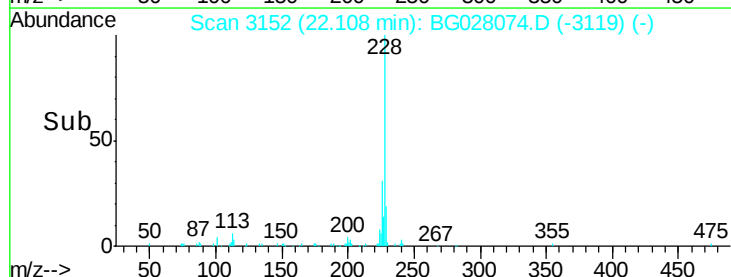
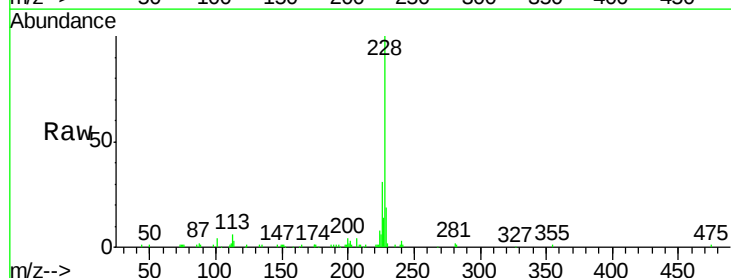
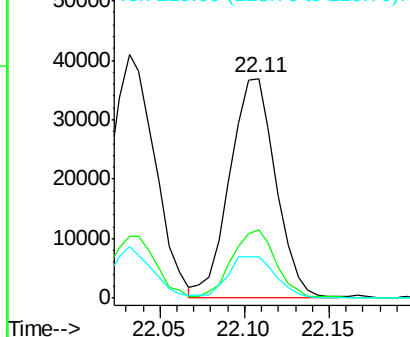
Delta R.T. -0.01 min

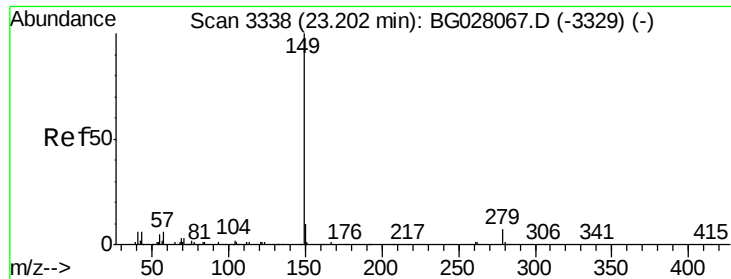
Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:	228	Resp:	69961
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.1	36.1
229	18.8	16.0	24.0

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





#87

Di-n-octyl phthalate

Concen: 2.850 ng/ul

RT: 23.20 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Instrument :

BNA_G

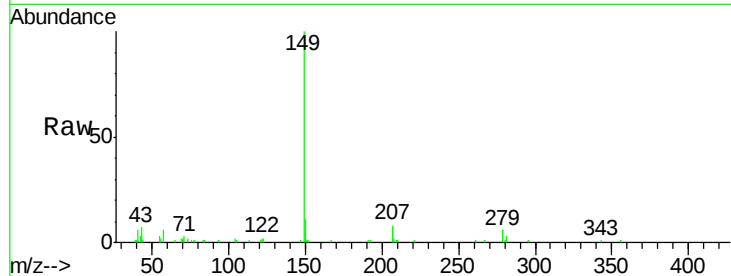
ClientSampleId :

MDL-S-ML-05

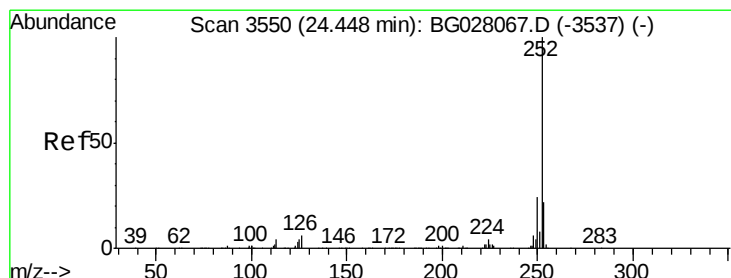
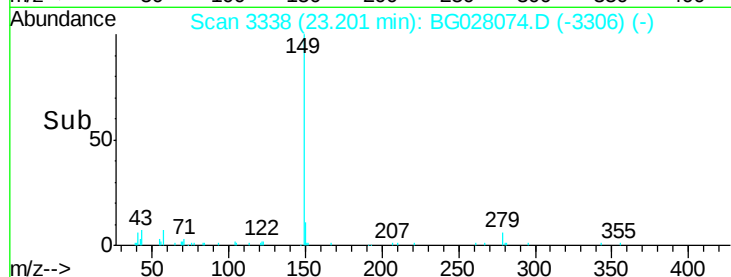
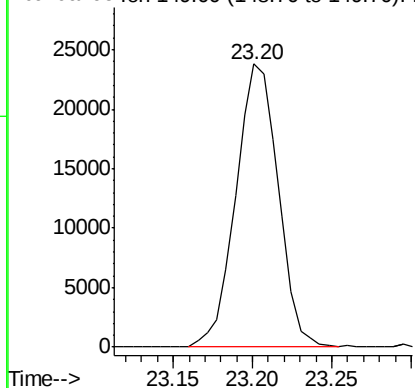
Tgt Ion:149 Resp: 44163

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.449 ng/ul

RT: 24.44 min Scan# 3549

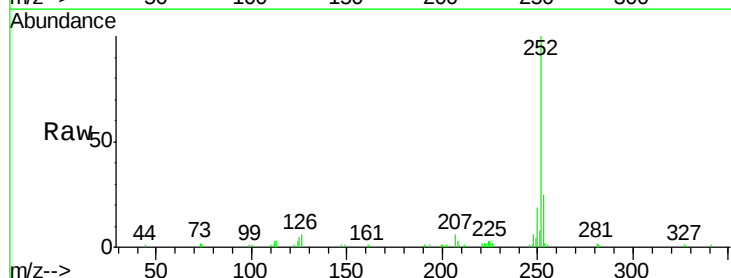
Delta R.T. -0.01 min

Lab File: BG028074.D

Acq: 31 Jul 2017 17:25

Tgt Ion:252 Resp: 75493

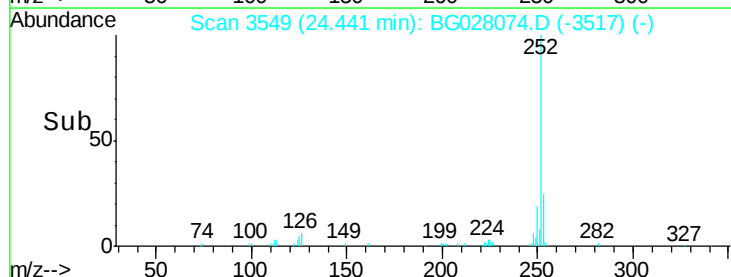
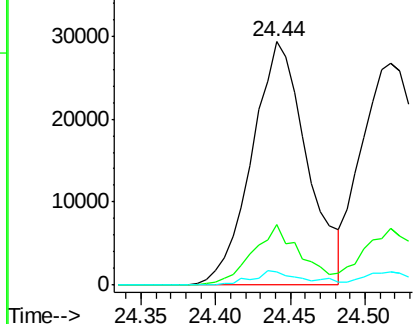
Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.4	26.0
125	5.3	4.9	7.3

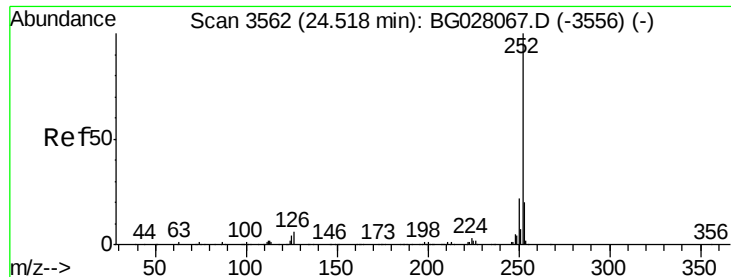


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





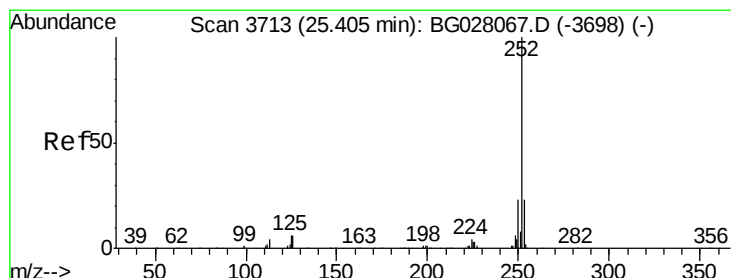
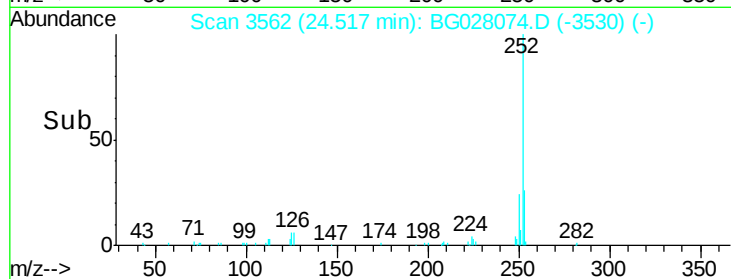
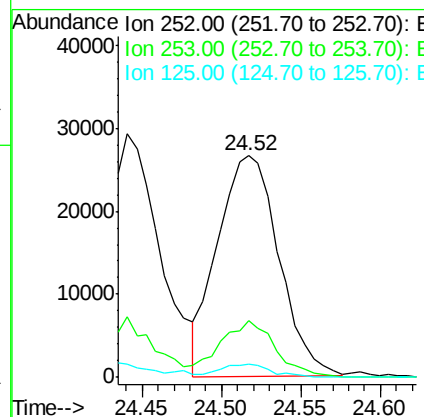
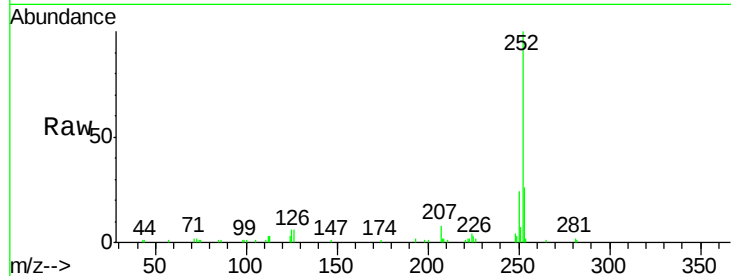
#89
Benzo(k)fluoranthene
Concen: 3.330 ng/u1
RT: 24.52 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.1	25.7
125	5.9	5.4	8.0

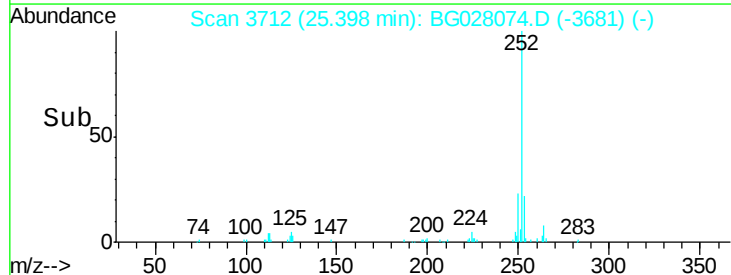
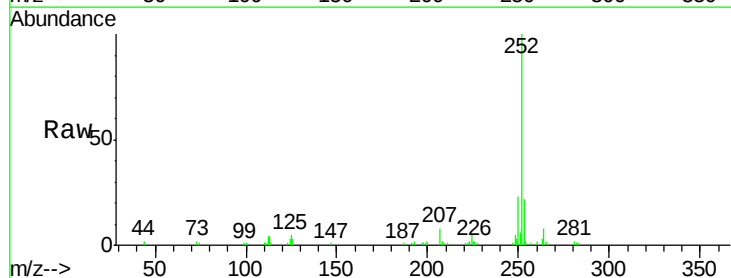
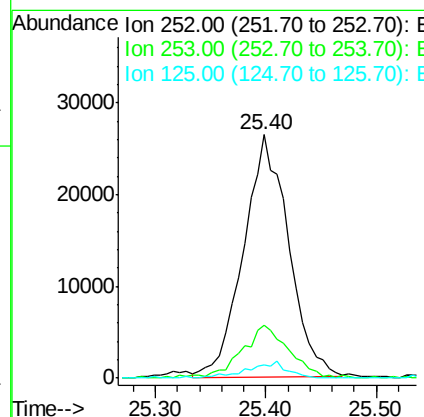
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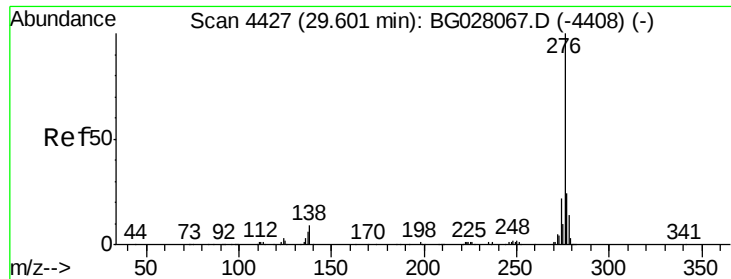
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#91
Benzo(a)pyrene
Concen: 3.596 ng/u1
RT: 25.40 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	5.3	5.8	8.6#





#92

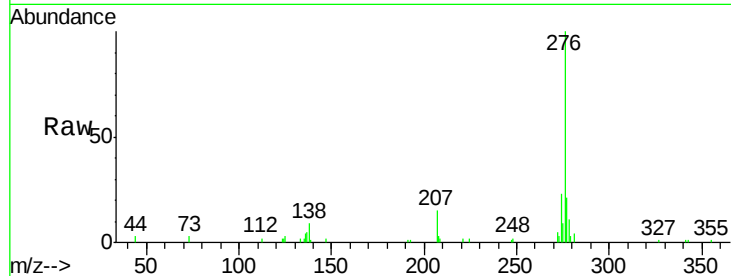
Indeno(1,2,3-cd)pyrene
Concen: 3.261 ng/ul
RT: 29.59 min Scan# 4425
Delta R.T. -0.03 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

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

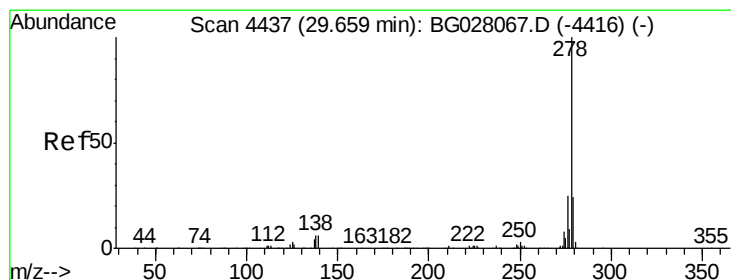
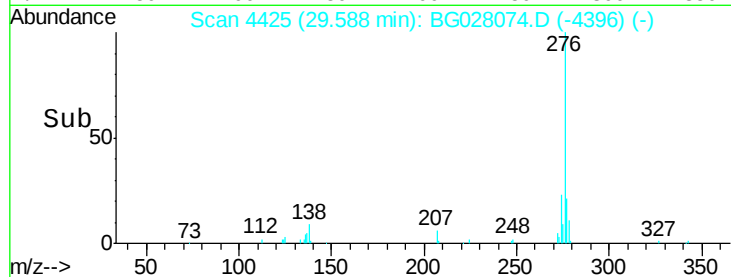
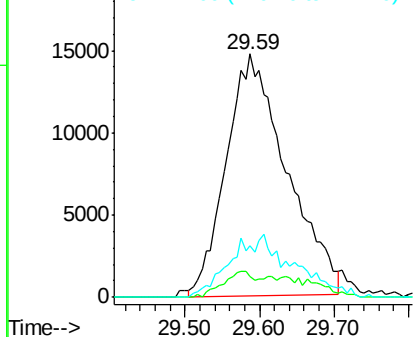
Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.6	10.9	16.3#
277	21.1	18.9	28.3

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

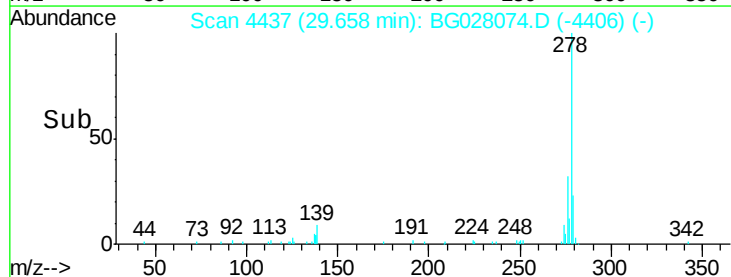
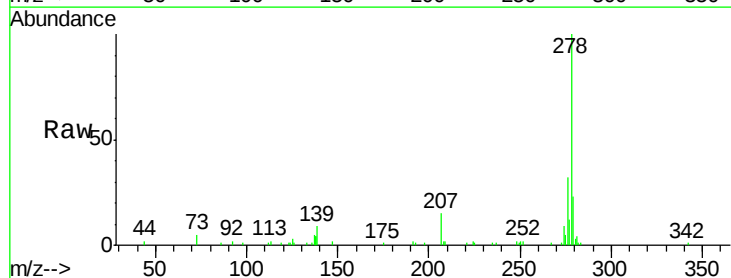
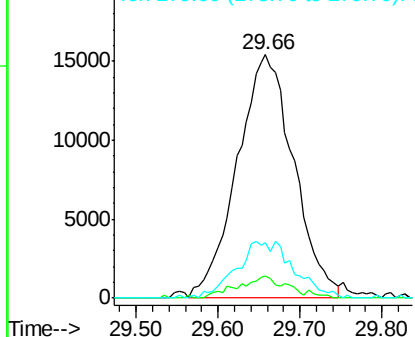


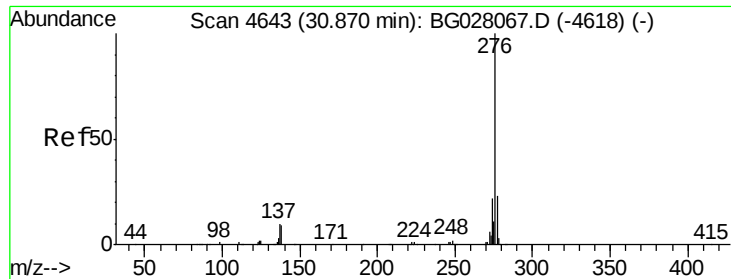
#93

Dibenzo(a,h)anthracene
Concen: 3.364 ng/ul
RT: 29.66 min Scan# 4437
Delta R.T. -0.02 min
Lab File: BG028074.D
Acq: 31 Jul 2017 17:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.0	13.4
279	22.6	19.1	28.7

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





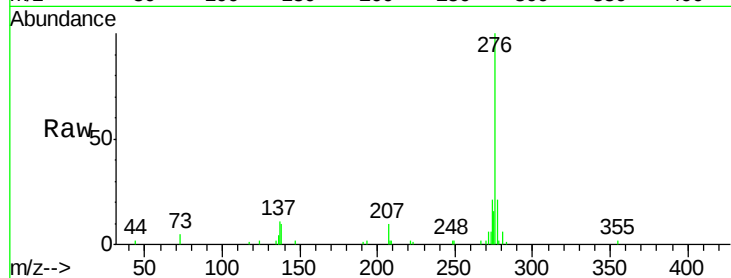
#94
 Benzo(g,h,i)perylene
 Concen: 3.456 ng/ul m
 RT: 30.86 min Scan# 4641
 Delta R.T. -0.03 min
 Lab File: BG028074.D
 Acq: 31 Jul 2017 17:25

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.1	11.2	16.8#
277	21.2	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

