

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
 Data File : BG028059.D
 Acq On : 28 Jul 2017 16:47
 Operator : SJ/JU
 Sample : MDL-S-ML-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 18:34:14 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 13:35:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	32359	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	144897	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	115272	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	335839	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	444557	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	442192	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	3213	6.43	ng/uL	0.00
5) Phenol-d5	7.51	99	72878	29.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	39298	32.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	67453	32.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	66028	30.26	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	33686	33.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	42431	32.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	80236	31.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	94150	36.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.37	166	357713	34.29	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	366443	32.47	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	44847	28.62	ng/ul	0.00
58) Fluorene-d10	15.96	176	315938	32.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.08	200	70115	29.32	ng/ul	0.00
71) Anthracene-d10	17.82	188	536421	33.35	ng/ul	0.00
79) Pyrene-d10	20.10	212	670545	33.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.34	264	674226	33.15	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	862	1.610	ng/uL# 86
4) Benzaldehyde	7.51	77	1135	0.938	ng/ul# 50
6) Phenol	7.54	94	8138	3.433	ng/ul# 95
8) Bis(2-Chloroethyl)ether	7.77	93	6525	3.889	ng/ul 99
10) 2-Chlorophenol	7.93	128	7087	3.734	ng/ul 93
11) 2-Methylphenol	8.79	108	6020	3.257	ng/ul 83
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7586	3.444	ng/ul# 93
14) Acetophenone	9.19	105	11987	3.781	ng/ul 87
15) N-Nitroso-di-n-propylamine	9.16	70	5511	3.703	ng/ul# 96
16) 4-Methylphenol	9.13	108	7310	3.565	ng/ul 100
17) Hexachloroethane	9.46	117	2798	3.685	ng/ul 88
20) Nitrobenzene	9.58	77	8679	3.991	ng/ul# 80
21) Isophorone	10.09	82	15787	3.799	ng/ul 95
23) 2-Nitrophenol	10.28	139	5350	4.304	ng/ul# 89
24) 2,4-Dimethylphenol	10.34	107	9074	3.650	ng/ul 91
25) Bis(2-Chloroethoxy)methane	10.57	93	9004	3.729	ng/ul# 96
27) 2,4-Dichlorophenol	10.83	162	9326	3.855	ng/ul# 92
28) Naphthalene	11.24	128	25569	3.910	ng/ul 98
30) 4-Chloroaniline	11.35	127	7166	2.941	ng/ul 92
31) Hexachlorobutadiene	11.51	225	8116	3.878	ng/ul# 88
32) Caprolactam	12.12	113	2287m	2.946	ng/ul
33) 4-Chloro-3-methylphenol	12.43	107	8252	3.501	ng/ul 91
34) 2-Methylnaphthalene	12.82	142	21438	3.798	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	21088	3.853	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16348	3.681	ng/ul#	94
38) Hexachlorocyclopentadiene	13.16	237	6827	2.622	ng/ul#	83
39) 2,4,6-Trichlorophenol	13.41	196	8520	3.214	ng/ul	96
40) 2,4,5-Trichlorophenol	13.49	196	9589	3.405	ng/ul	97
41) 1,1'-Biphenyl	13.81	154	32692	3.902	ng/ul#	88
42) 2-Chloronaphthalene	13.86	162	25546	3.780	ng/ul	96
43) 2-Nitroaniline	14.06	65	4865	3.055	ng/ul#	77
45) Dimethylphthalate	14.41	163	38468	4.025	ng/ul	99
46) 2,6-Dinitrotoluene	14.54	165	6563	3.421	ng/ul	89
48) Acenaphthylene	14.70	152	41659	3.895	ng/ul	95
49) 3-Nitroaniline	14.88	138	5033	3.157	ng/ul#	92
50) Acenaphthene	15.04	153	27216	3.716	ng/ul	98
51) 2,4-Dinitrophenol	15.09	184	2543	2.077	ng/ul	91
53) 4-Nitrophenol	15.17	109	4475	3.511	ng/ul	87
54) Dibenzofuran	15.37	168	43605	3.916	ng/ul	93
55) 2,4-Dinitrotoluene	15.32	165	10844	3.785	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.59	232	9232	3.079	ng/ul	95
57) Diethylphthalate	15.77	149	36800	3.668	ng/ul	99
59) Fluorene	16.02	166	37428	3.874	ng/ul	97
60) 4-Chlorophenyl-phenylether	16.00	204	22336	3.870	ng/ul	98
61) 4-Nitroaniline	16.04	138	6682	3.528	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.08	198	8816	3.847	ng/ul#	76
65) N-Nitrosodiphenylamine	16.21	169	31970	3.771	ng/ul	92
66) 4-Bromophenyl-phenylether	16.90	248	16027	3.711	ng/ul#	87
67) Hexachlorobenzene	17.02	284	18996	3.868	ng/ul#	91
68) Atrazine	17.15	200	13172	3.257	ng/ul#	84
69) Pentachlorophenol	17.37	266	6524	2.545	ng/ul#	88
70) Phenanthrene	17.76	178	64788	3.880	ng/ul	96
72) Anthracene	17.86	178	67499	3.883	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	17646	3.767	ng/uL	96
74) Pentachlorobenzene	15.29	250	26290	3.777	ng/uL	96
75) Carbazole	18.13	167	52648	3.698	ng/ul	97
76) Di-n-butylphthalate	18.65	149	57391	3.631	ng/ul	99
77) Fluoranthene	19.76	202	85510	4.007	ng/ul#	93
80) Pyrene	20.12	202	92202	3.996	ng/ul#	93
81) Butylbenzylphthalate	20.99	149	23170	3.379	ng/ul	88
82) 3,3'-Dichlorobenzidine	21.94	252	26722	3.286	ng/ul#	97
83) Benzo(a)anthracene	22.03	228	91568	3.878	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	32555	3.245	ng/ul#	97
85) Chrysene	22.10	228	84972	3.934	ng/ul	98
87) Di-n-octyl phthalate	23.21	149	53365	3.062	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	90149	3.662	ng/ul#	96
89) Benzo(k)fluoranthene	24.52	252	89723	3.739	ng/ul#	96
91) Benzo(a)pyrene	25.41	252	90281	3.811	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.61	276	104462	3.634	ng/ul#	93
93) Dibenzo(a,h)anthracene	29.67	278	91892	3.727	ng/ul#	97
94) Benzo(g,h,i)perylene	30.87	276	87381	3.667	ng/ul#	96

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

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

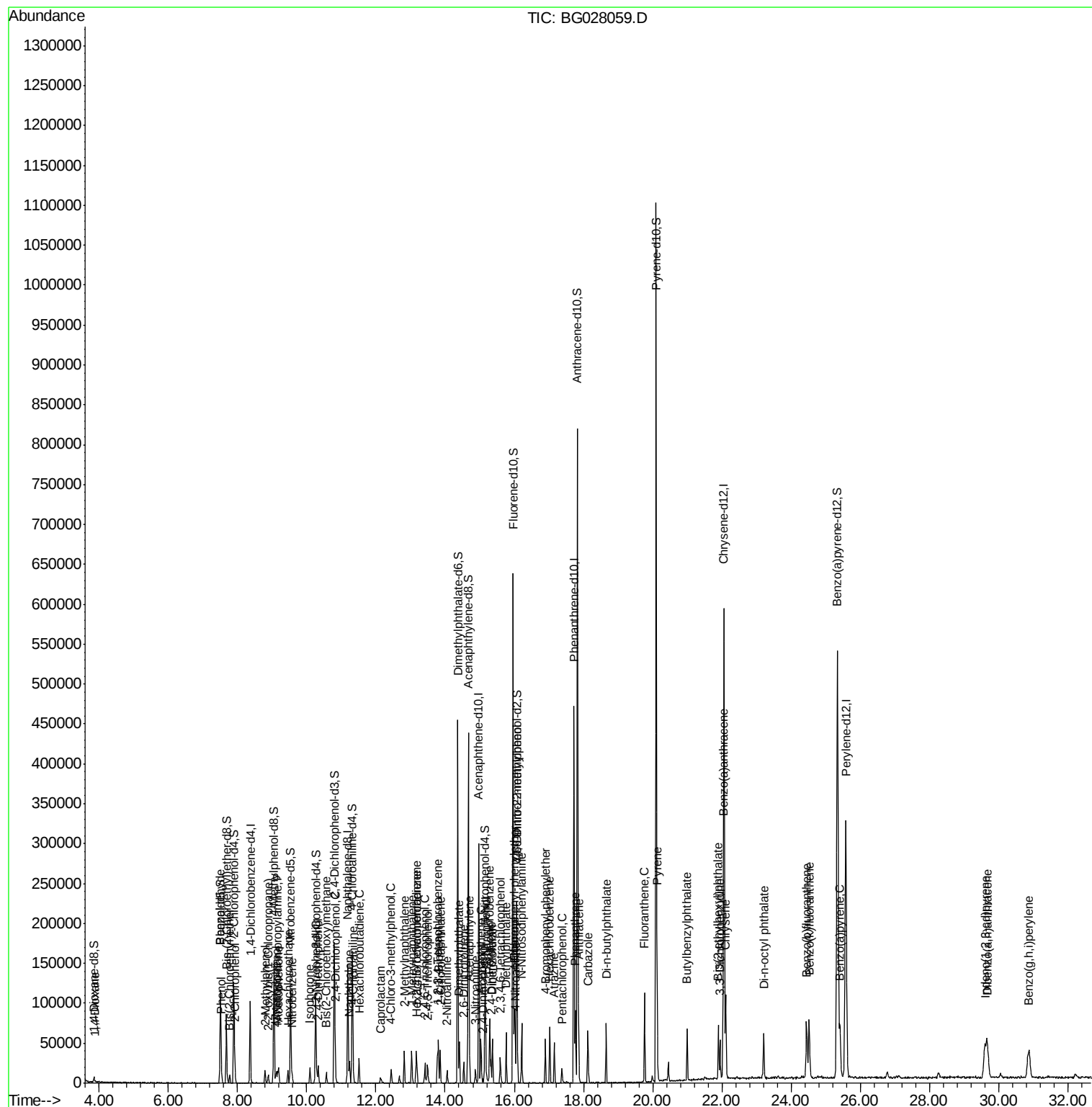
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Data File : BG028059.D
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Operator : SJ/JU
Sample : MDL-S-ML-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

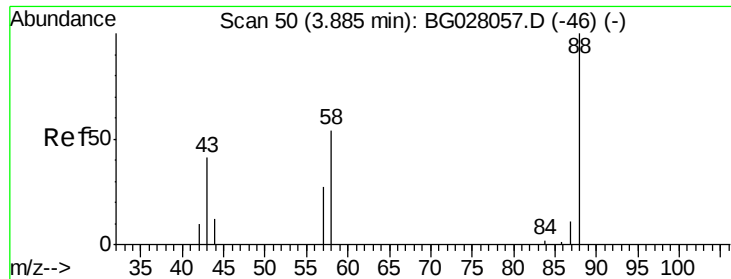
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

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#2

1,4-Dioxane

Concen: 1.610 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. 0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

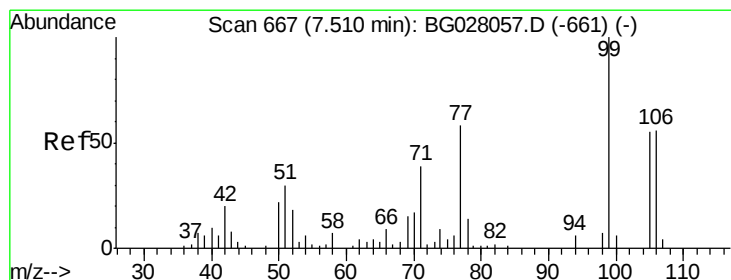
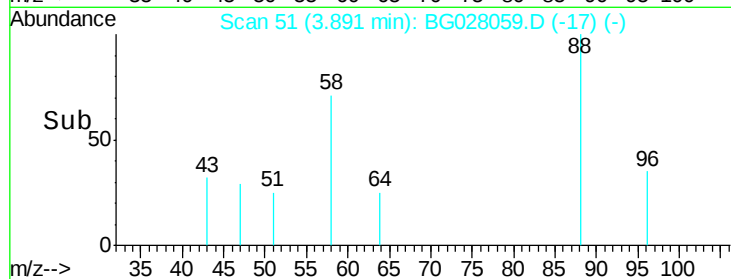
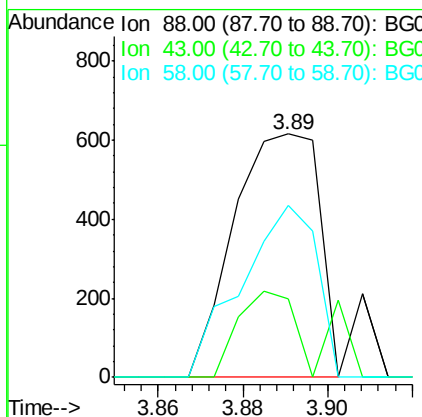
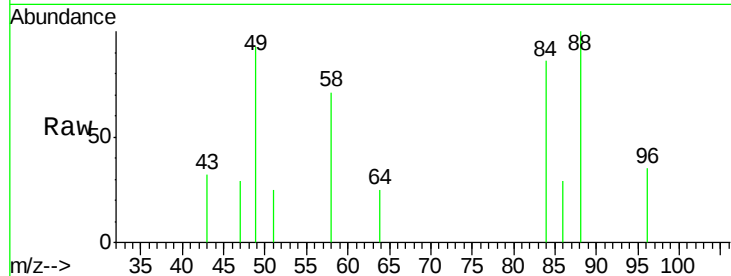
ClientSampleId :

MDL-S-ML-02

Tgt Ion:	88	Resp:	862
Ion	Ratio	Lower	Upper
88	100		
43	32.1	29.0	43.4
58	70.8	45.9	68.9#

Manual Integrations
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#4

Benzaldehyde

Concen: 0.938 ng/uL

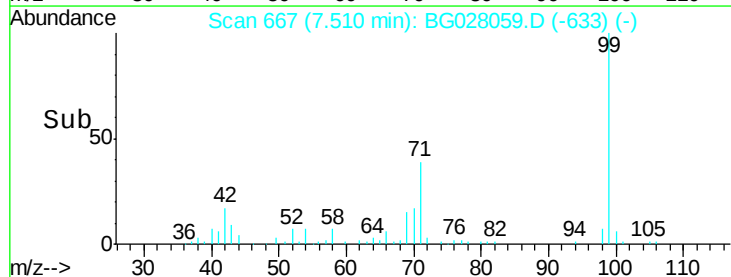
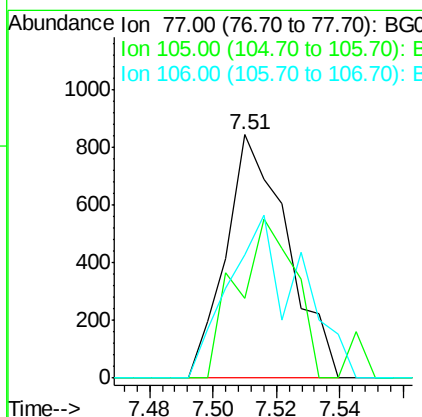
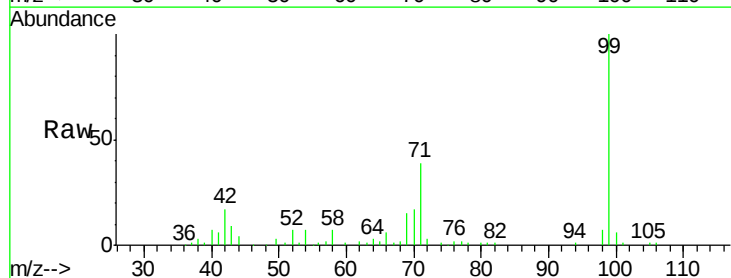
RT: 7.51 min Scan# 667

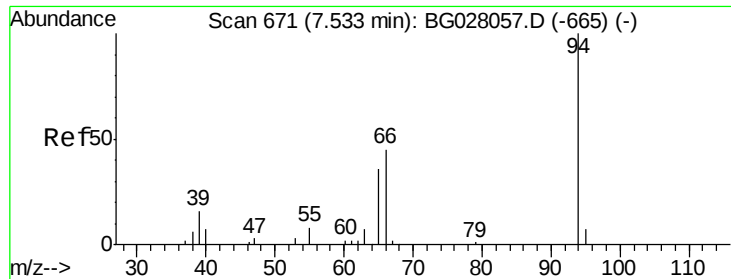
Delta R.T. 0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:	77	Resp:	1135
Ion	Ratio	Lower	Upper
77	100		
105	32.6	71.0	106.6#
106	50.8	69.5	104.3#





#6

Phenol

Concen: 3.433 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

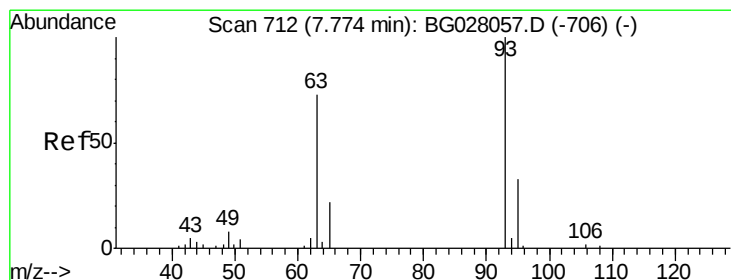
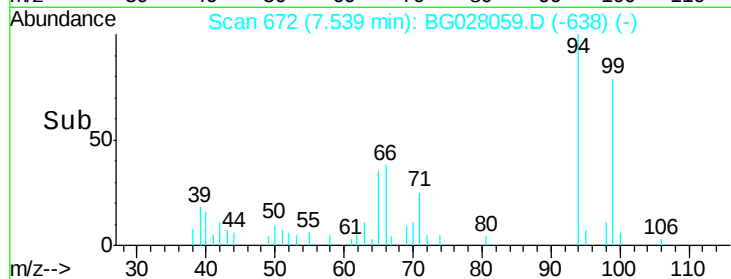
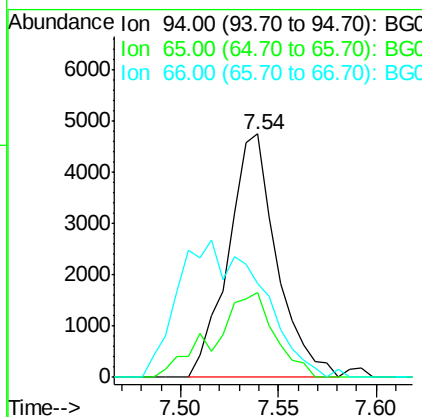
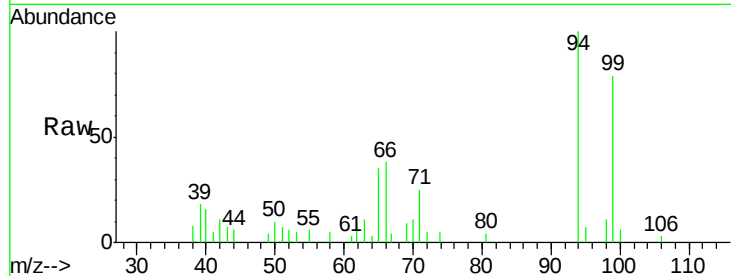
ClientSampled :

MDL-S-ML-02

Tgt Ion:	94	Resp:	8138
Ion Ratio	Lower	Upper	
94	100		
65	34.7	23.0	34.6#
66	38.5	30.4	45.6

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 3.889 ng/ul

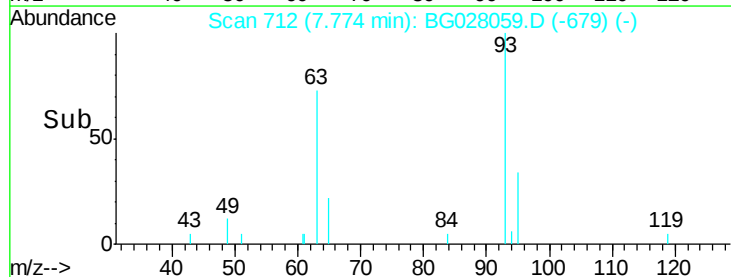
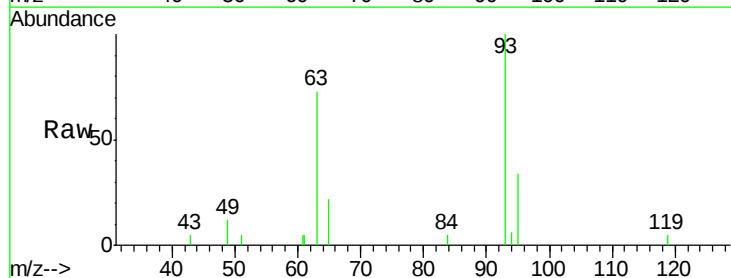
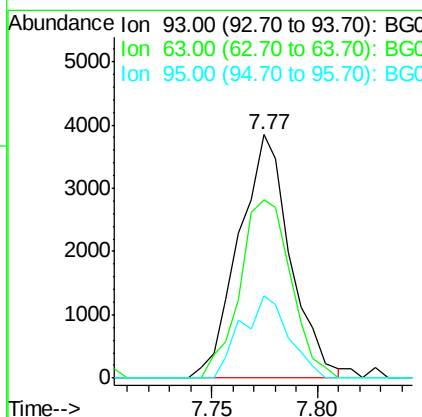
RT: 7.77 min Scan# 712

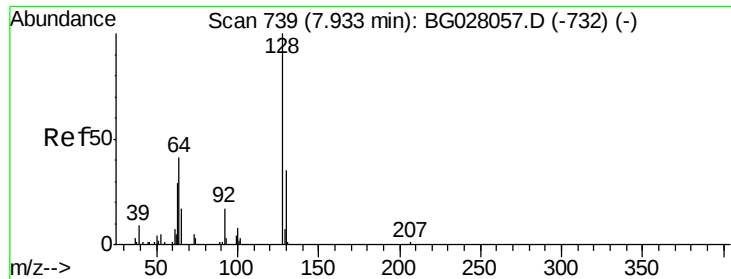
Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:	93	Resp:	6525
Ion Ratio	Lower	Upper	
93	100		
63	73.5	59.4	89.2
95	33.7	26.4	39.6





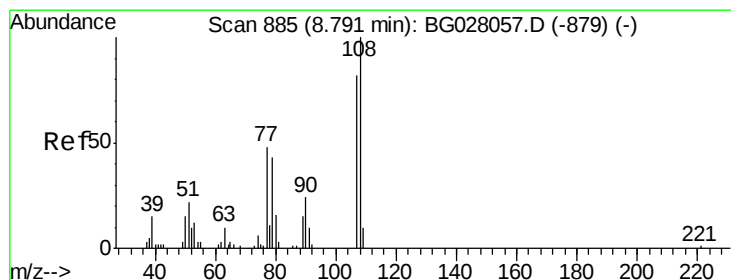
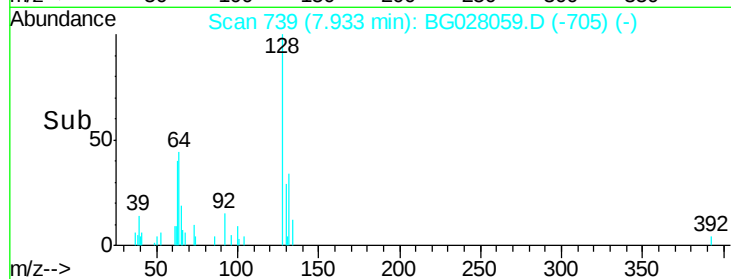
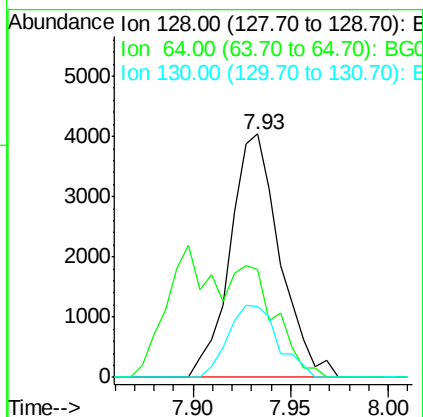
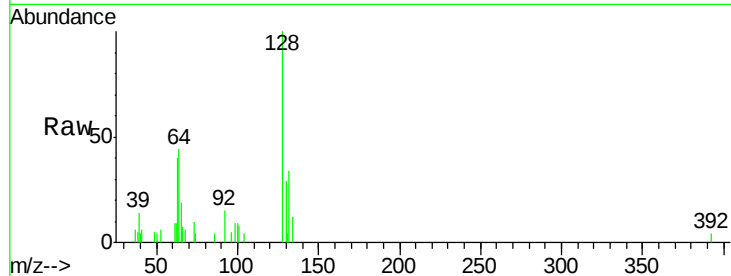
#10
2-Chlorophenol
Concen: 3.734 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

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Tgt Ion	Ratio	Lower	Upper
128	100		
64	44.3	39.8	59.6
130	28.9	25.8	38.8

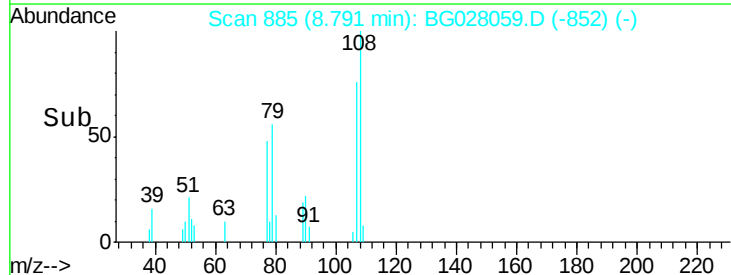
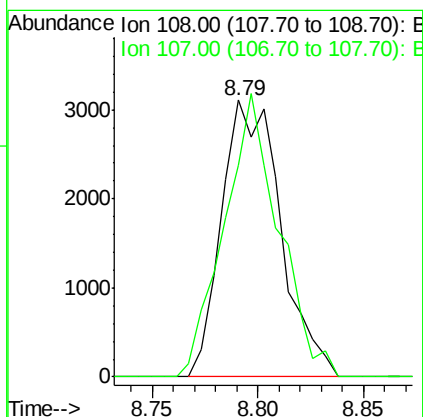
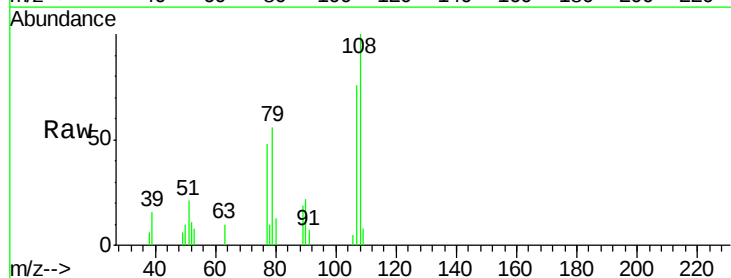
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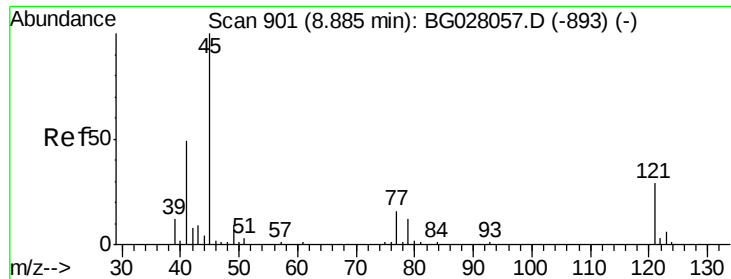
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#11
2-Methylphenol
Concen: 3.257 ng/ul
RT: 8.79 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Lower	Upper
108	100		
107	76.3	74.1	111.1





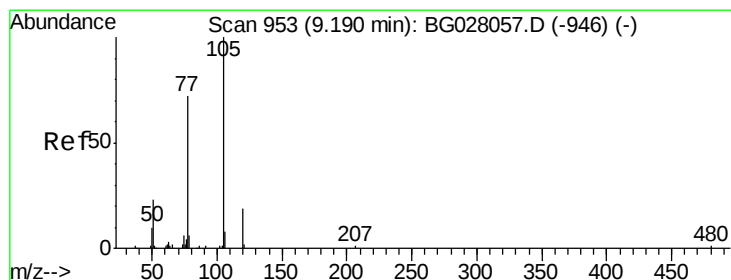
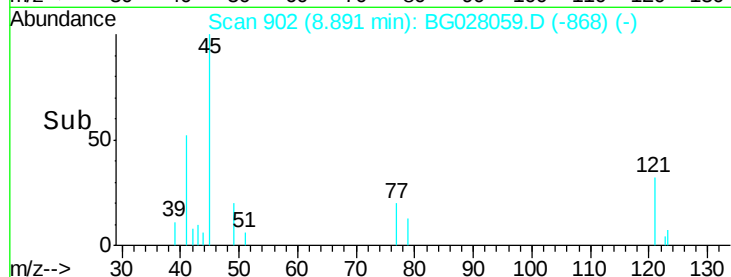
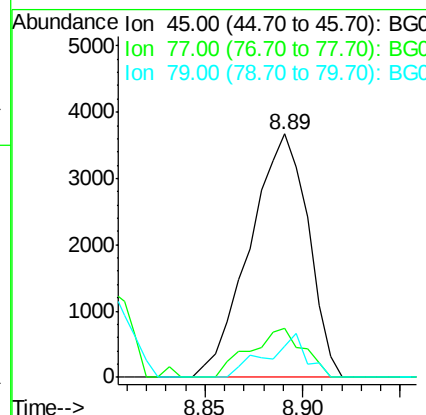
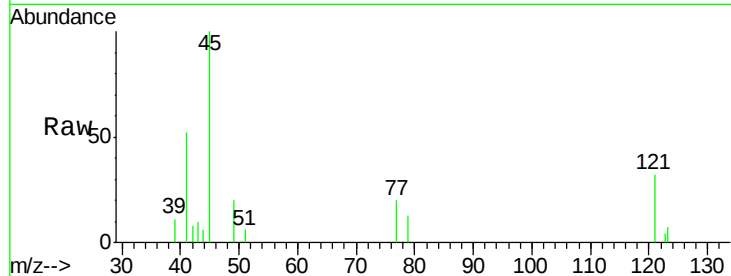
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.444 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.1	12.5	18.7#
79	12.7	9.4	14.2

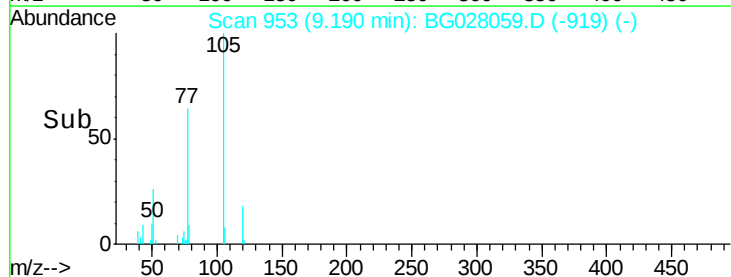
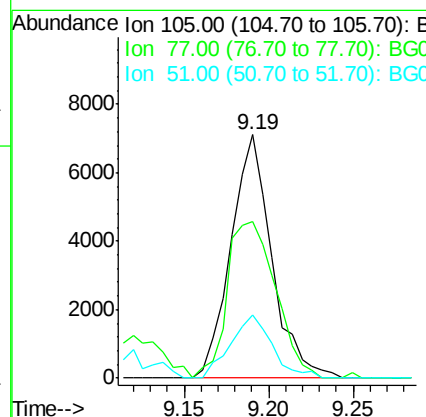
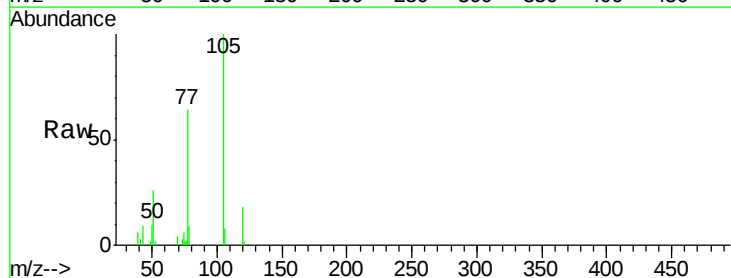
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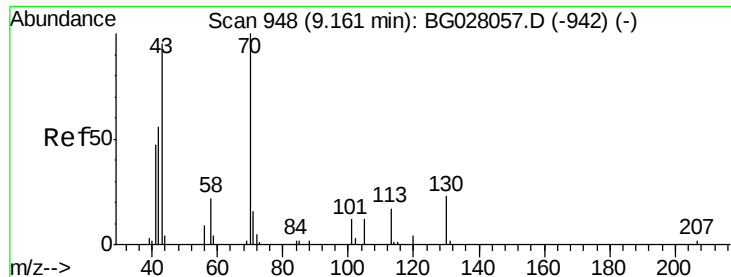
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#14
Acetophenone
Concen: 3.781 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG028059.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	64.5	63.2	94.8
51	25.7	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.703 ng/ul

RT: 9.16 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

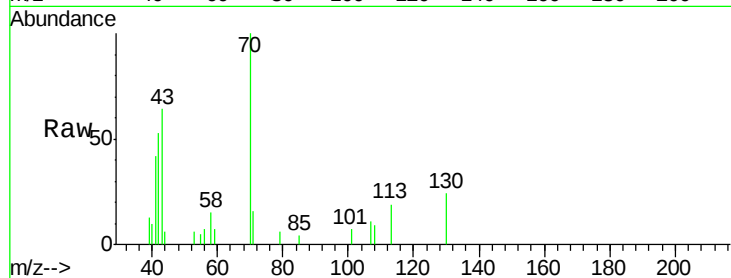
ClientSampleId :

MDL-S-ML-02

Tgt Ion:	70	Resp:	5511
Ion Ratio	Lower	Upper	
70	100		
42	53.1	40.2	60.4
101	7.3	7.7	11.5
130	24.3	17.8	26.6

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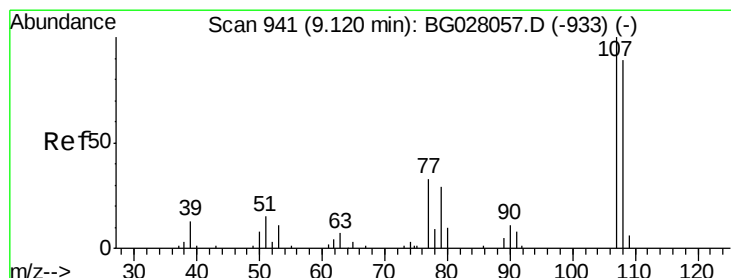
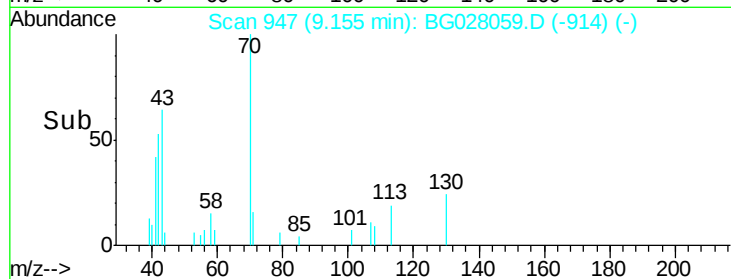
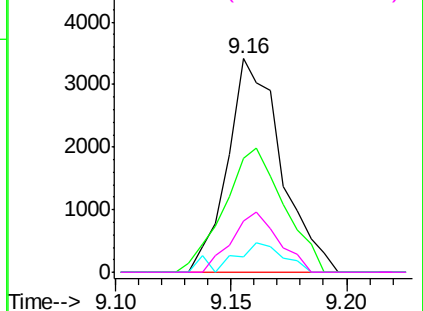
Abundance

Ion 70.00 (69.70 to 70.70): BG028057.D (-942) (-)

Ion 42.00 (41.70 to 42.70): BG028057.D (-942) (-)

Ion 101.00 (100.70 to 101.70): BG028057.D (-942) (-)

Ion 130.00 (129.70 to 130.70): BG028057.D (-942) (-)



#16

4-Methylphenol

Concen: 3.565 ng/ul

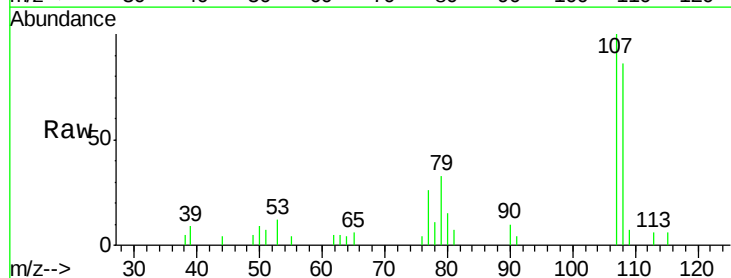
RT: 9.13 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

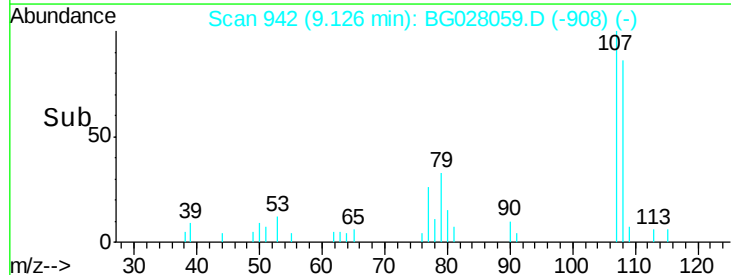
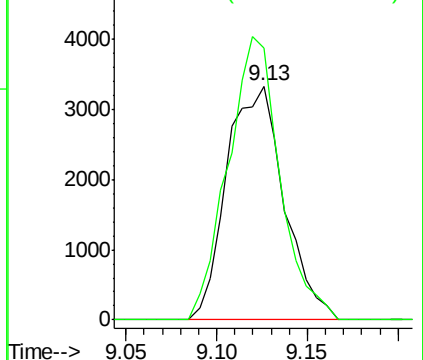
Tgt Ion:	108	Resp:	7310
Ion Ratio	Lower	Upper	
108	100		
107	116.5	93.6	140.4

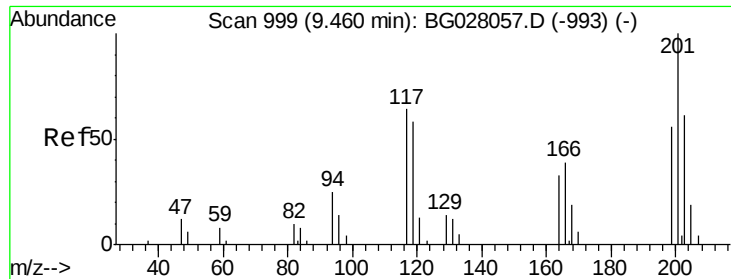


Abundance

Ion 108.00 (107.70 to 108.70): BG028059.D (-908) (-)

Ion 107.00 (106.70 to 107.70): BG028059.D (-908) (-)





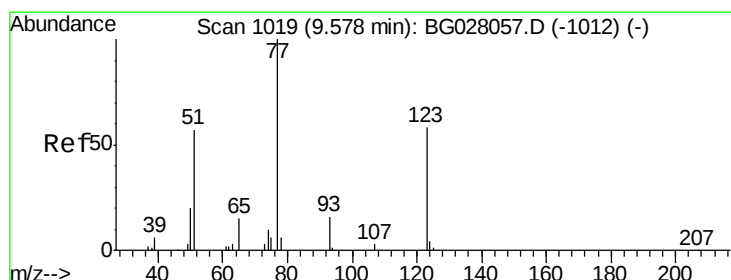
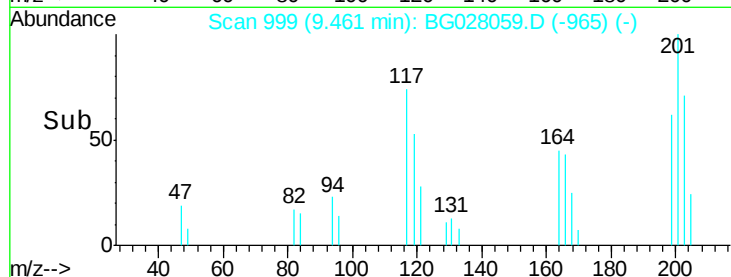
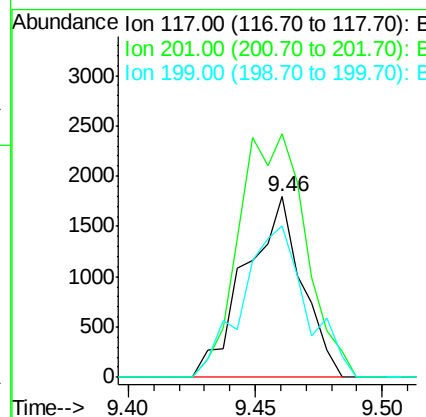
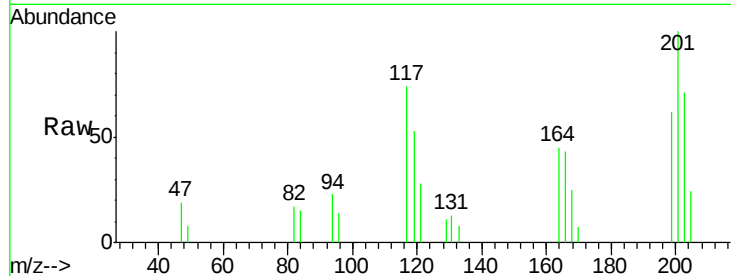
#17
Hexachloroethane
Concen: 3.685 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

Tgt Ion: 117 Resp: 2798
Ion Ratio Lower Upper
117 100
201 134.8 96.1 144.1
199 83.6 59.7 89.5

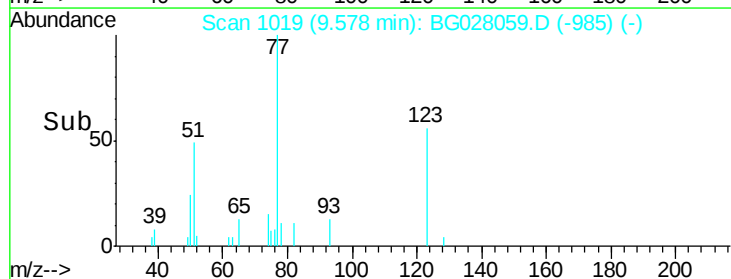
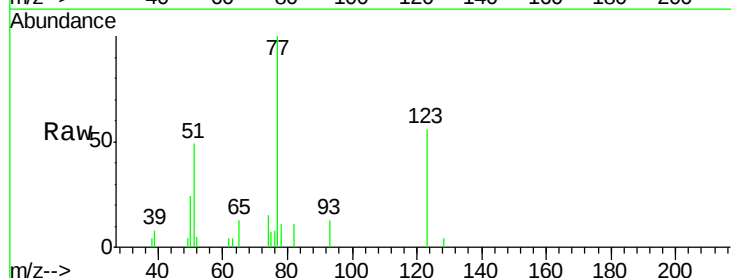
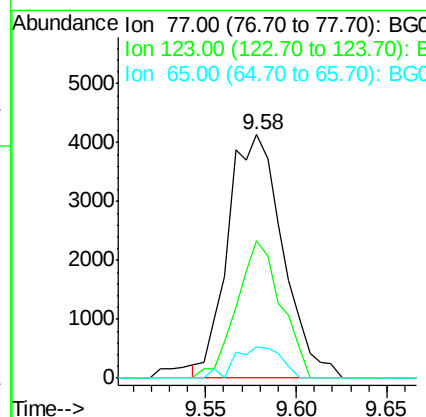
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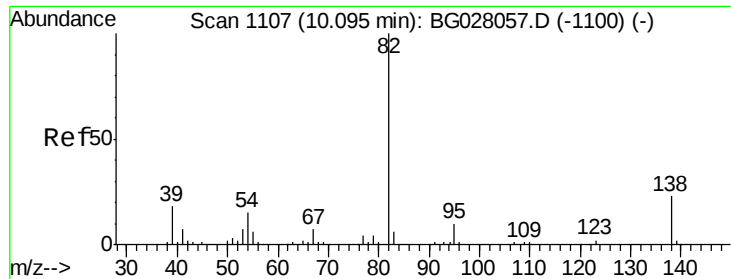
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#20
Nitrobenzene
Concen: 3.991 ng/ul
RT: 9.58 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Tgt Ion: 77 Resp: 8679
Ion Ratio Lower Upper
77 100
123 56.2 31.8 47.8#
65 13.0 10.6 16.0





#21

Isophorone

Concen: 3.799 ng/ul

RT: 10.09 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

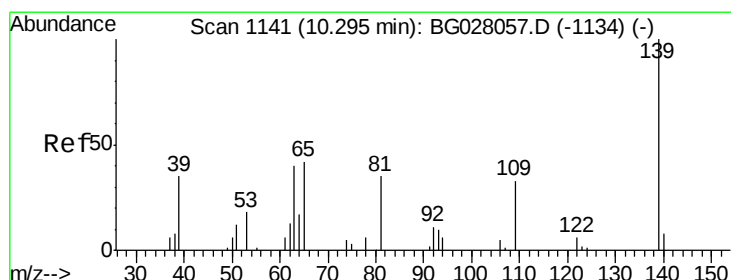
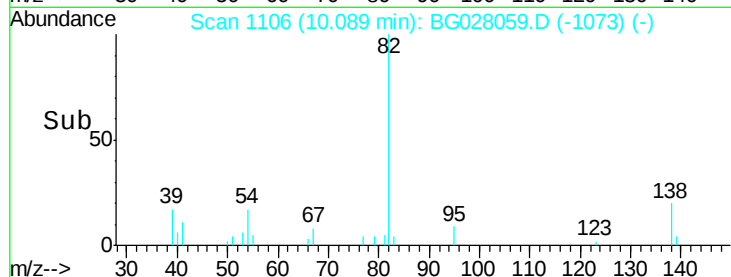
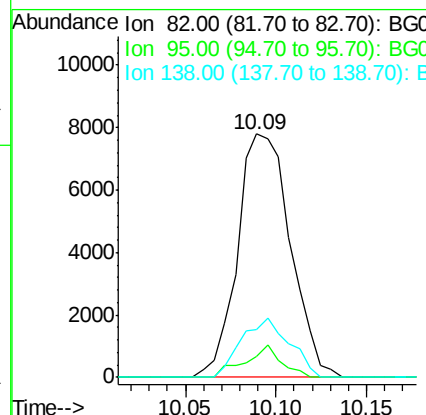
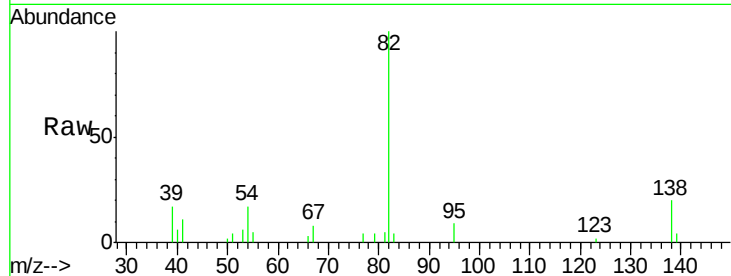
ClientSampleId :

MDL-S-ML-02

Tgt Ion:	82	Resp:	15787
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.1	9.1
138	19.6	13.5	20.3

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#23

2-Nitrophenol

Concen: 4.304 ng/ul

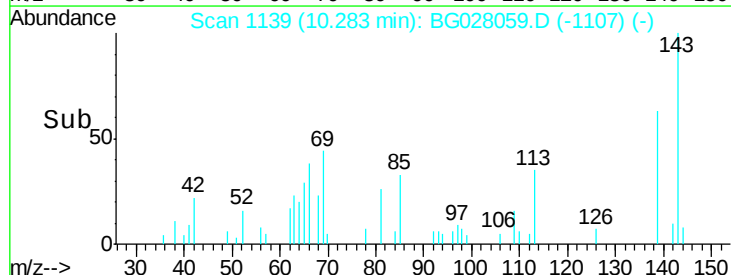
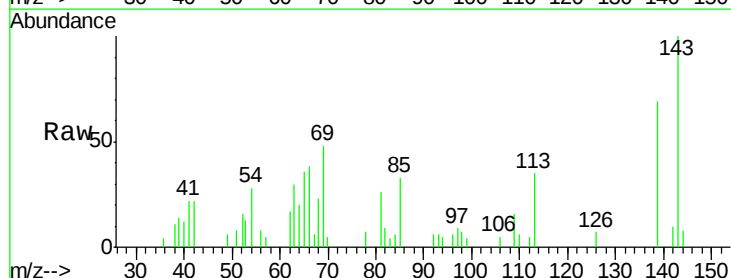
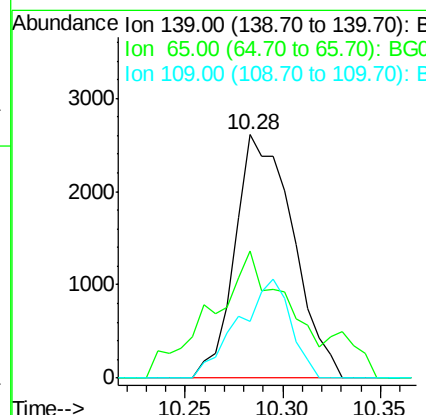
RT: 10.28 min Scan# 1139

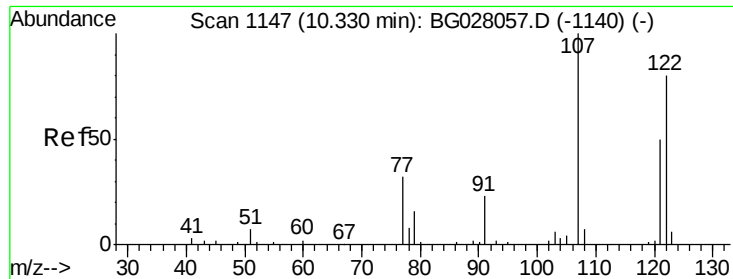
Delta R.T. -0.01 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:	139	Resp:	5350
Ion Ratio	Lower	Upper	
139	100		
65	52.2	45.3	67.9
109	23.6	27.7	41.5#





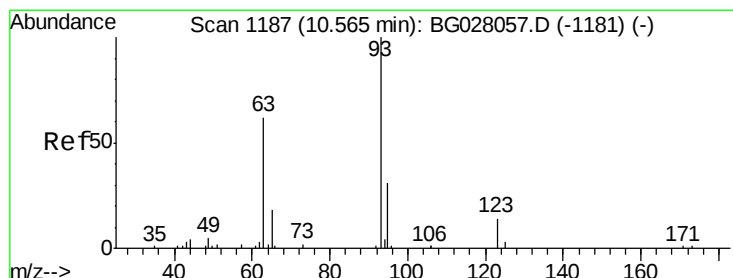
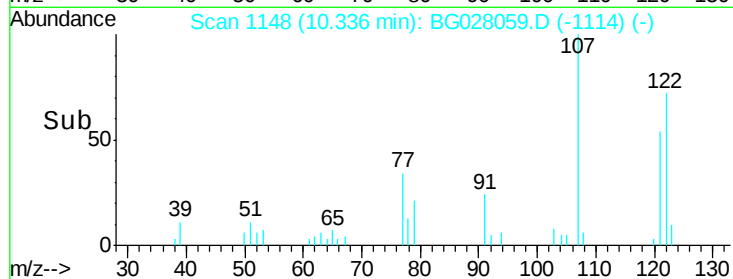
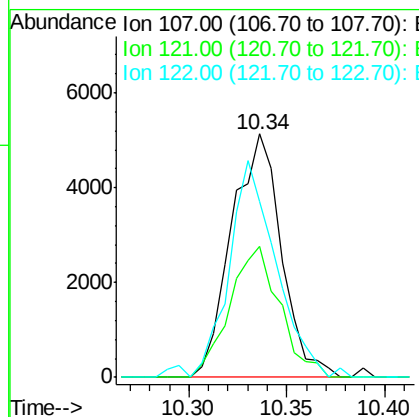
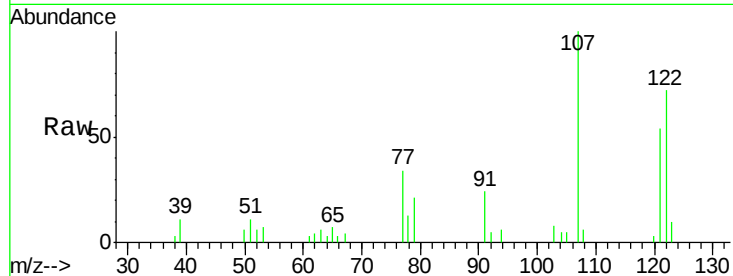
#24
 2,4-Dimethylphenol
 Concen: 3.650 ng/ul
 RT: 10.34 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

Tgt Ion:	107	Resp:	9074
Ion Ratio	Lower	Upper	
107	100		
121	53.7	38.1	57.1
122	72.1	63.8	95.8

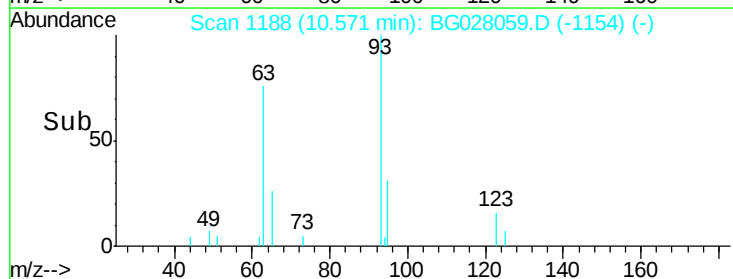
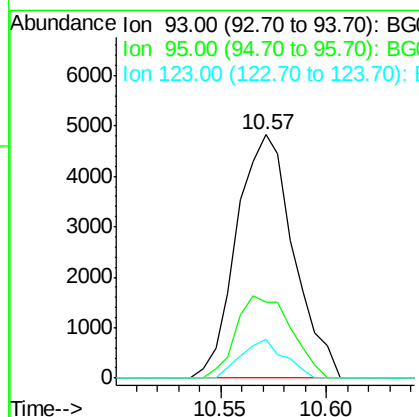
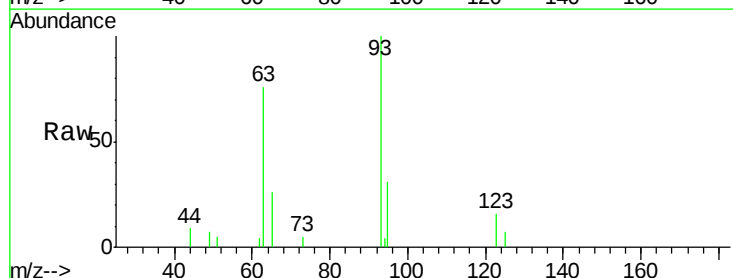
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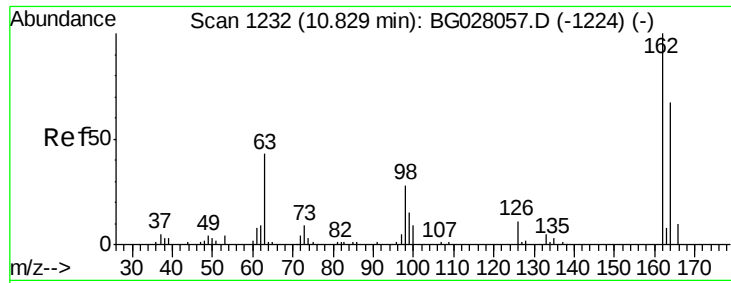
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.729 ng/ul
 RT: 10.57 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion:	93	Resp:	9004
Ion Ratio	Lower	Upper	
93	100		
95	31.0	24.7	37.1
123	15.7	8.2	12.2#





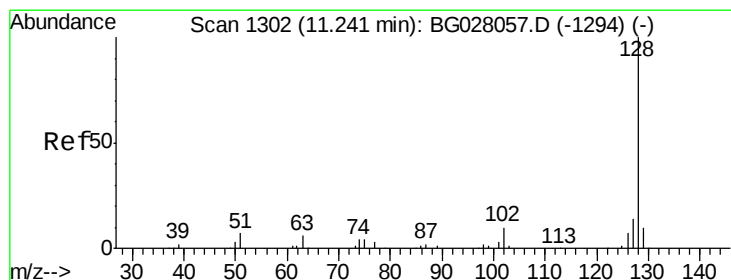
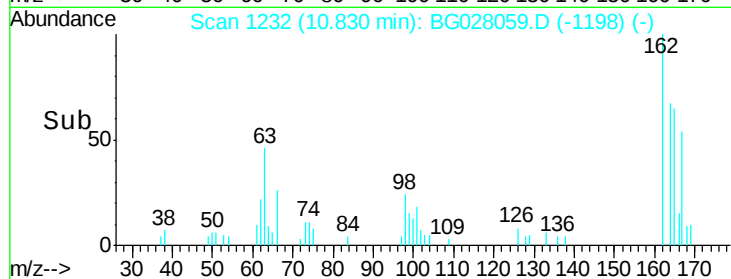
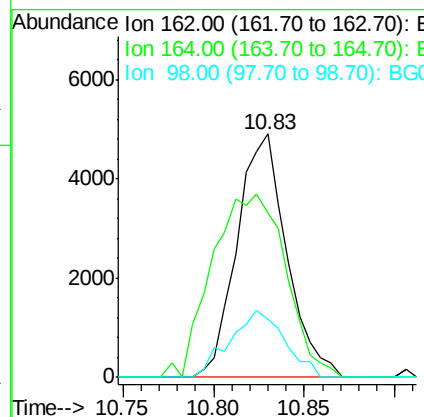
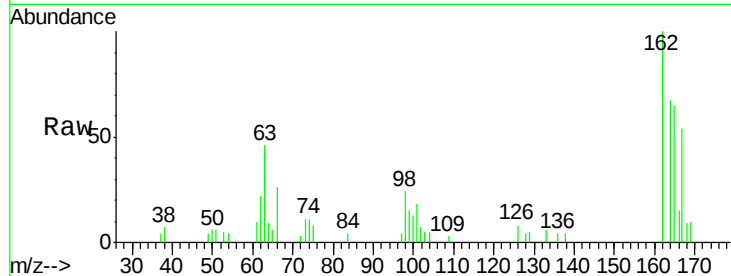
#27
 2,4-Dichlorophenol
 Concen: 3.855 ng/ul
 RT: 10.83 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	52.0	78.0
98	23.6	26.6	39.8

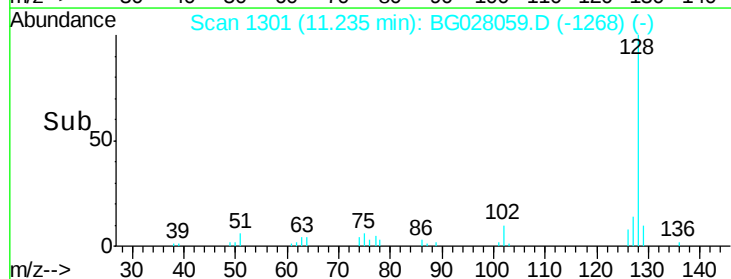
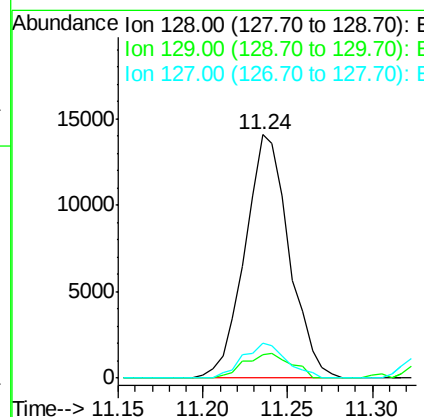
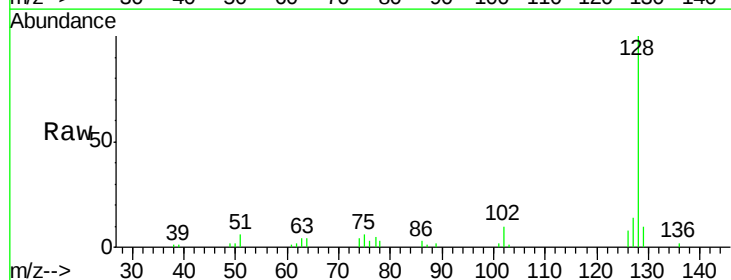
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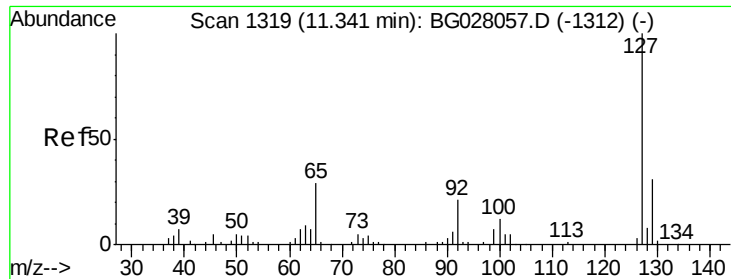
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#28
 Naphthalene
 Concen: 3.910 ng/ul
 RT: 11.24 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.3	12.5
127	14.4	10.8	16.2





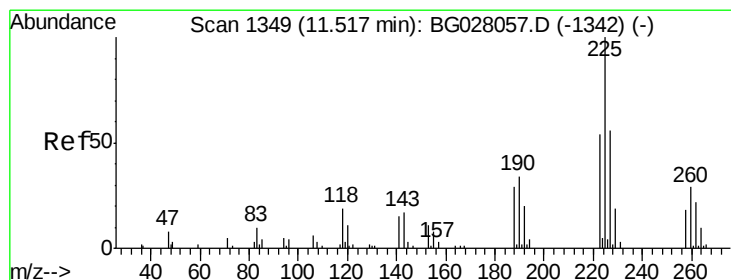
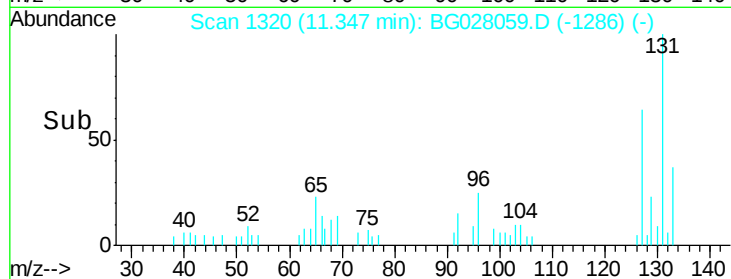
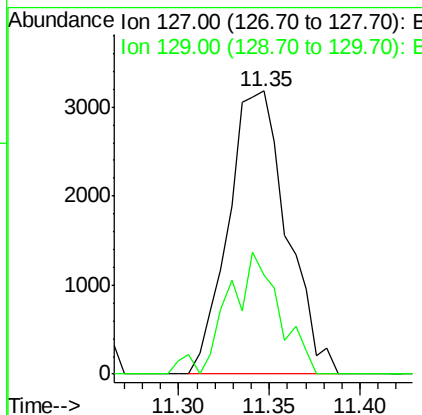
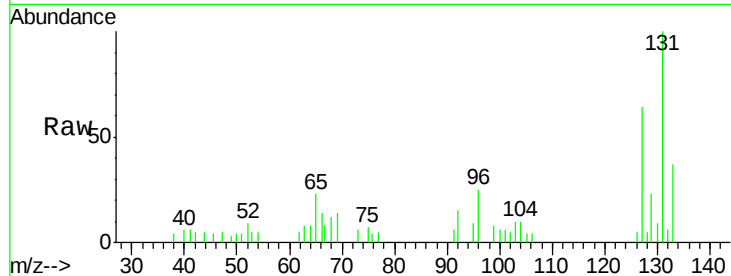
#30
4-Chloroaniline
Concen: 2.941 ng/ul
RT: 11.35 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

Tgt Ion:127 Resp: 7166
Ion Ratio Lower Upper
127 100
129 35.2 24.6 37.0

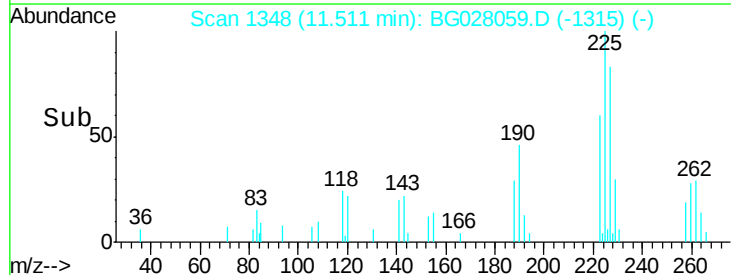
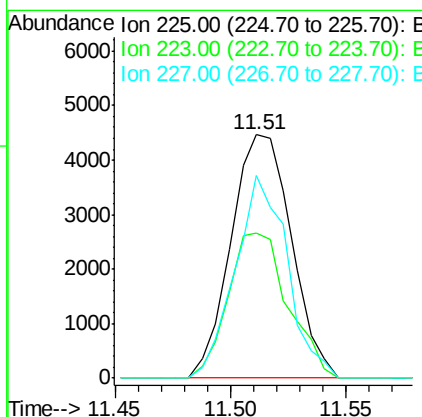
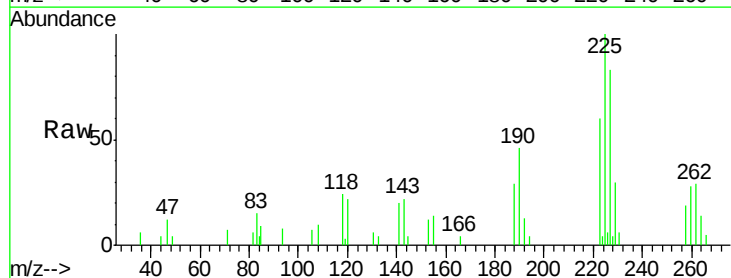
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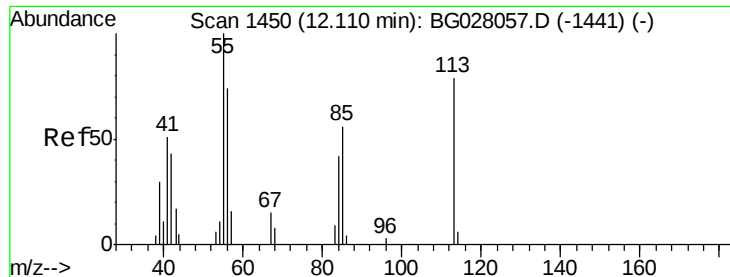
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#31
Hexachlorobutadiene
Concen: 3.878 ng/ul
RT: 11.51 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Tgt Ion:225 Resp: 8116
Ion Ratio Lower Upper
225 100
223 59.6 48.1 72.1
227 83.1 52.1 78.1#





#32

Caprolactam

Concen: 2.946 ng/ul m

RT: 12.12 min Scan# 1452

Delta R.T. 0.03 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

ClientSampleId :

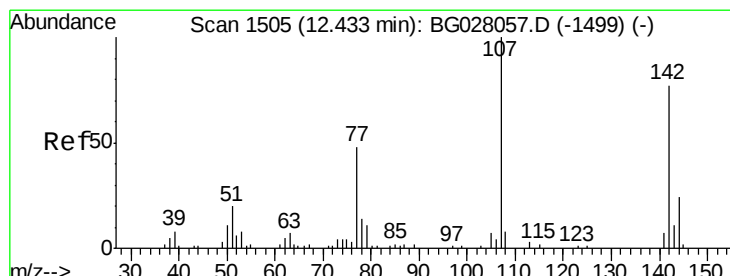
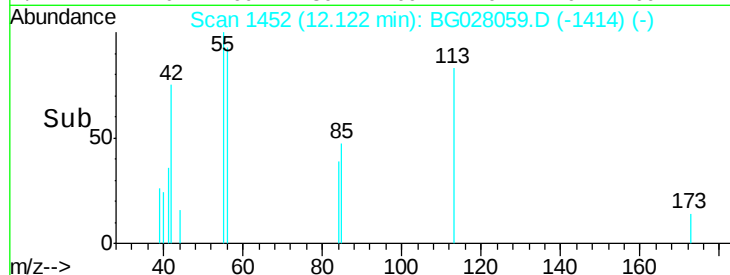
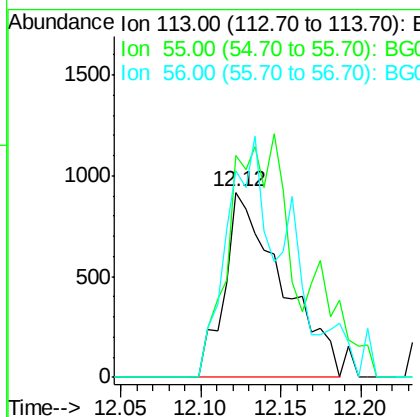
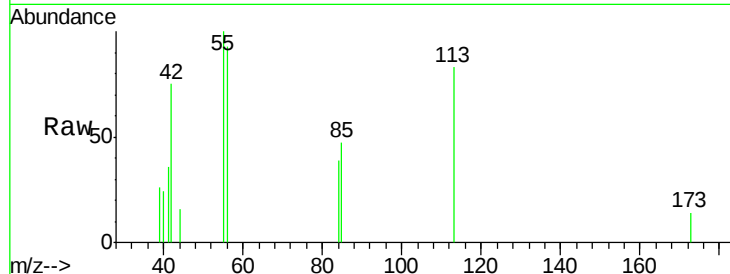
MDL-S-ML-02

Tgt Ion:113 Resp: 2287

Ion	Ratio	Lower	Upper
113	100		
55	120.0	131.7	197.5#
56	111.9	92.7	139.1

Manual Integrations
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#33

4-Chloro-3-methylphenol

Concen: 3.501 ng/ul

RT: 12.43 min Scan# 1505

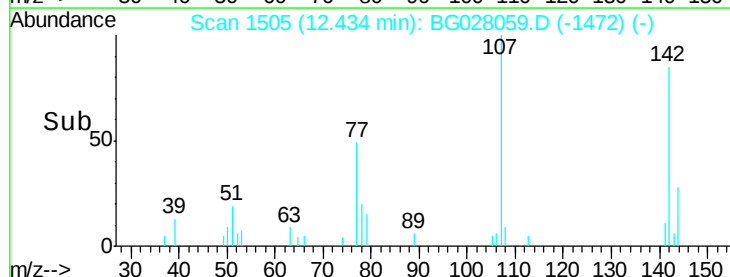
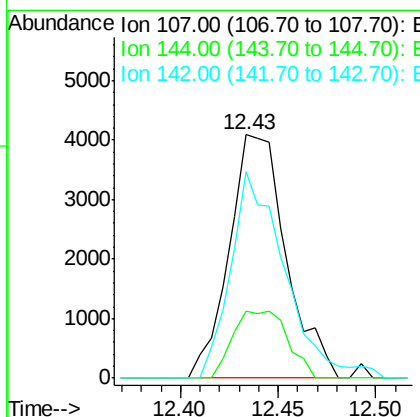
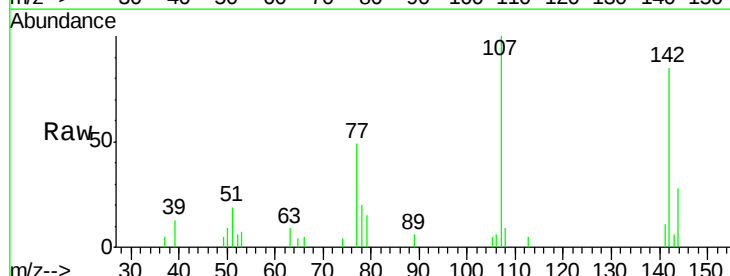
Delta R.T. -0.00 min

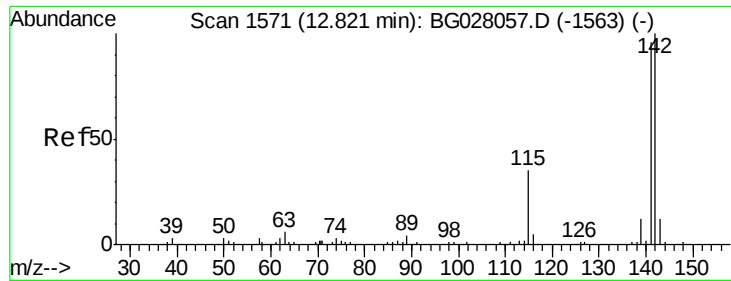
Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:107 Resp: 8252

Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.1	31.7
142	84.6	60.1	90.1





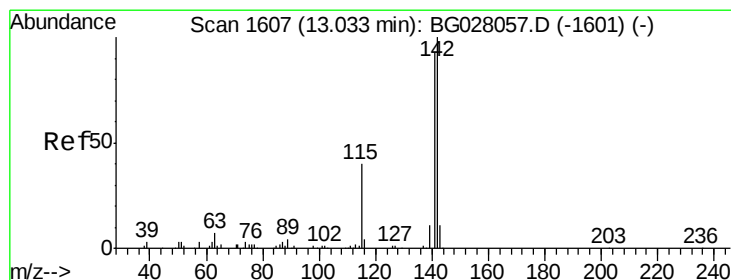
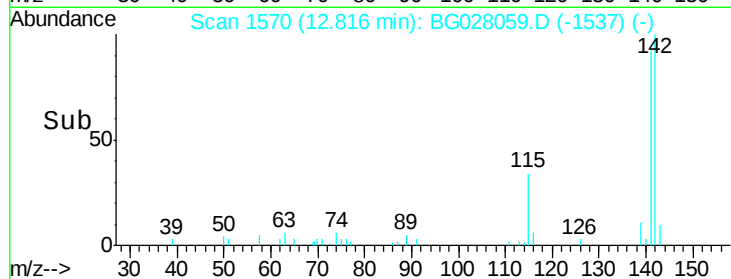
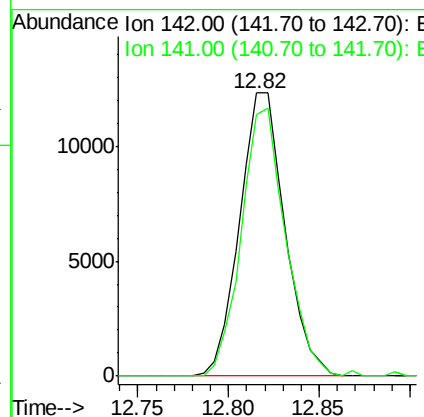
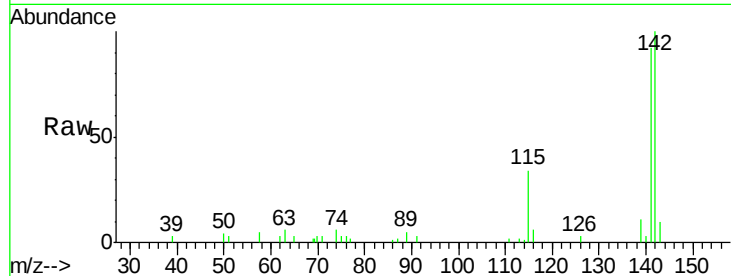
#34
2-Methylnaphthalene
Concen: 3.798 ng/ul
RT: 12.82 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

Tgt Ion:142 Resp: 21438
Ion Ratio Lower Upper
142 100
141 92.4 71.4 107.2

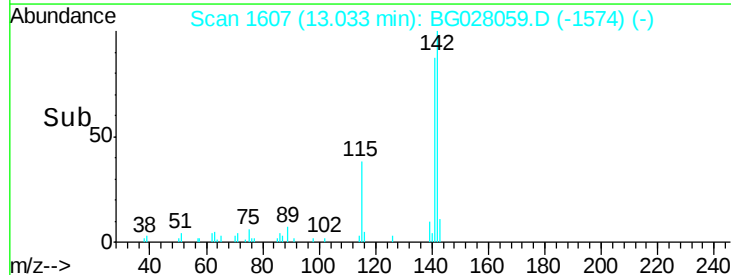
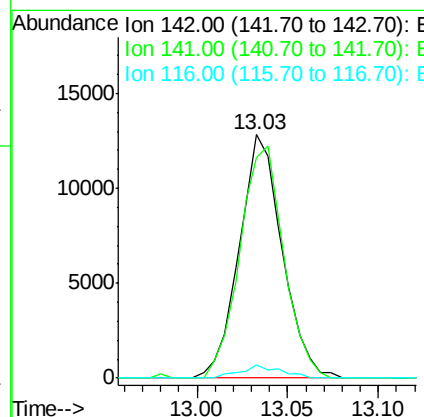
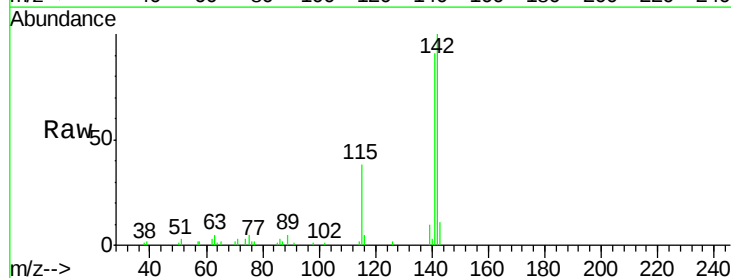
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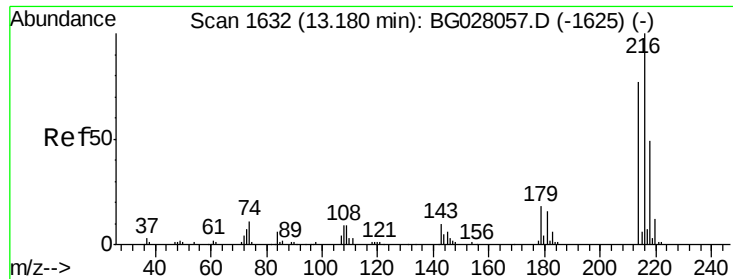
Sohil
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#35
1-Methylnaphthalene
Concen: 3.853 ng/ul
RT: 13.03 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Tgt Ion:142 Resp: 21088
Ion Ratio Lower Upper
142 100
141 90.8 76.6 115.0
116 5.4 3.6 5.4#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.681 ng/ul

RT: 13.18 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

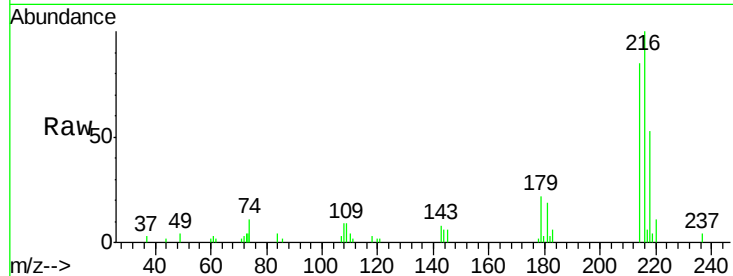
ClientSampled :

MDL-S-ML-02

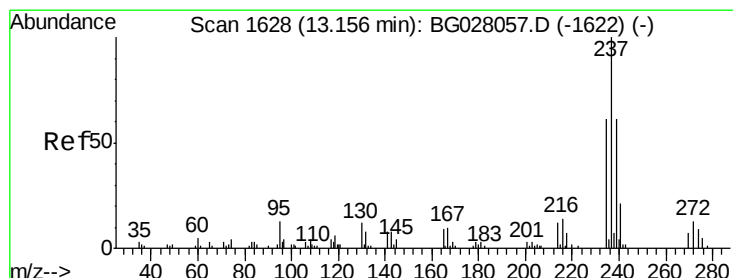
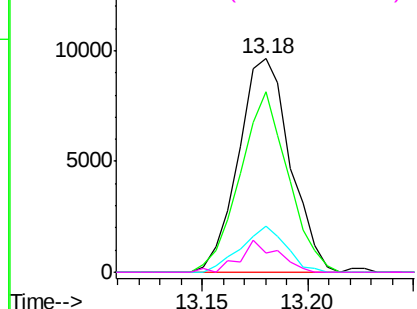
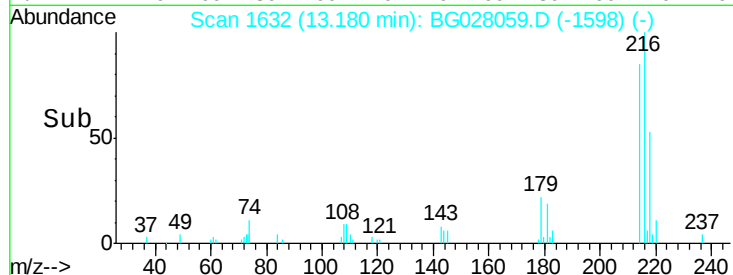
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	16348		
214	84.6	64.1	96.1	
179	21.9	14.5	21.7	
108	9.3	10.4	15.6	

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



#38

Hexachlorocyclopentadiene

Concen: 2.622 ng/ul

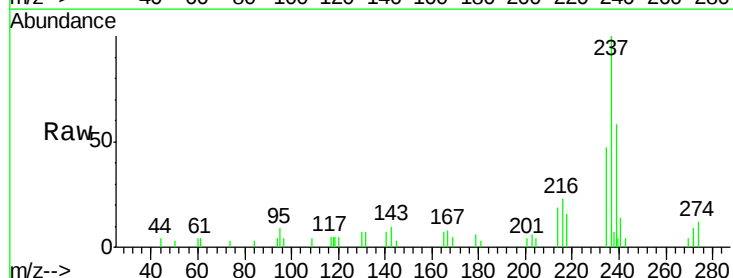
RT: 13.16 min Scan# 1628

Delta R.T. 0.00 min

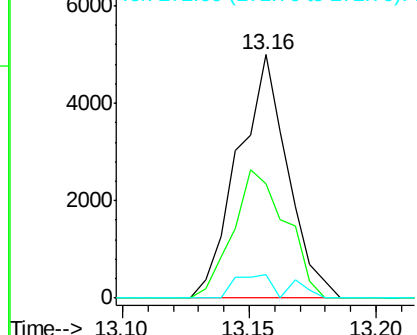
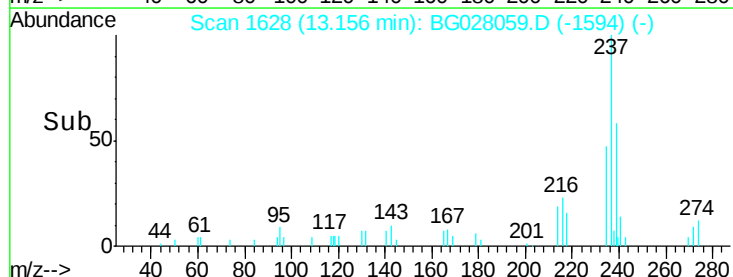
Lab File: BG028059.D

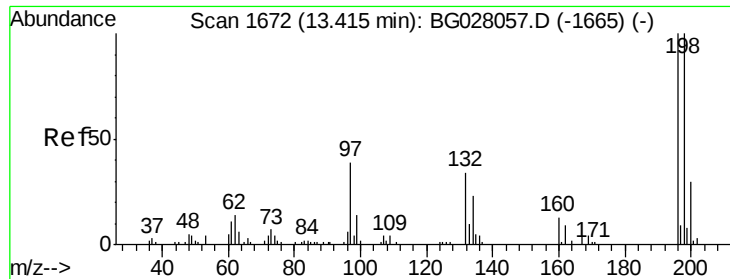
Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	6827		
235	47.1	49.5	74.3	
272	9.5	8.6	12.8	



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





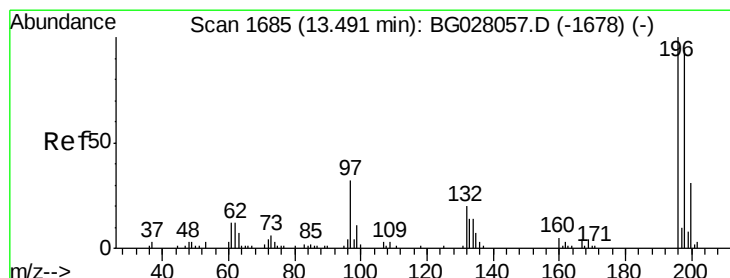
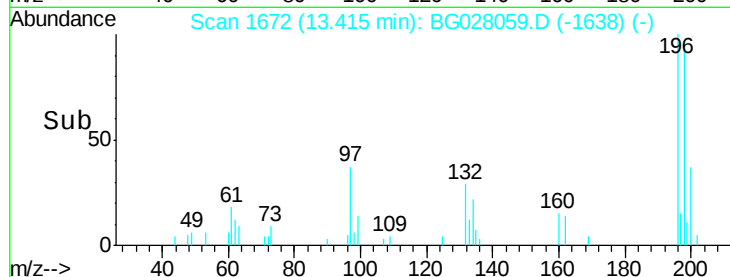
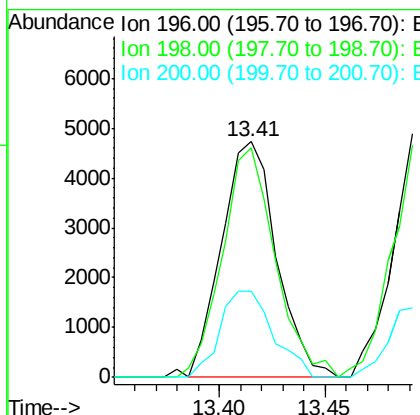
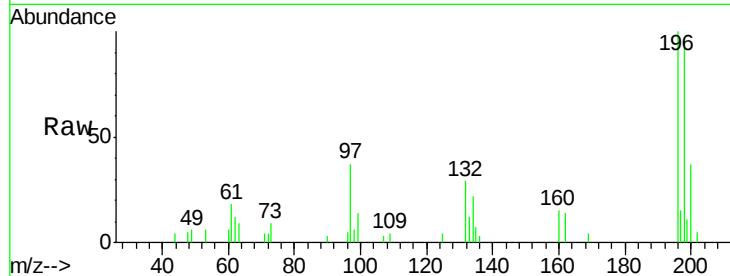
#39
 2,4,6-Trichlorophenol
 Concen: 3.214 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8520		
198	97.3	75.9	113.9	
200	36.8	25.8	38.6	

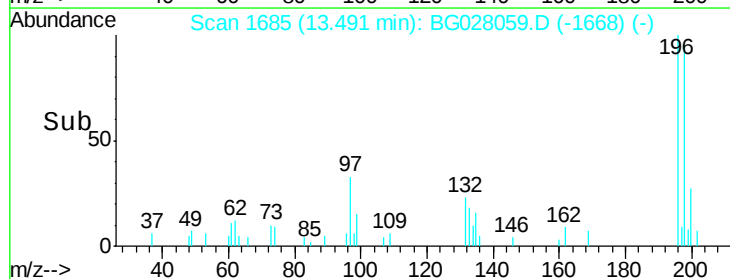
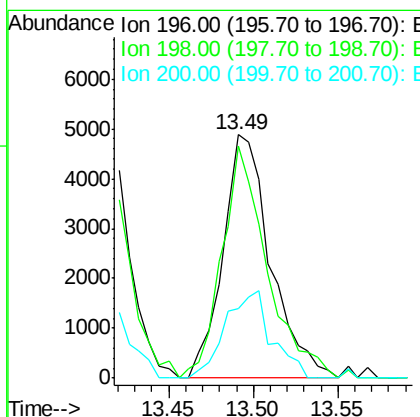
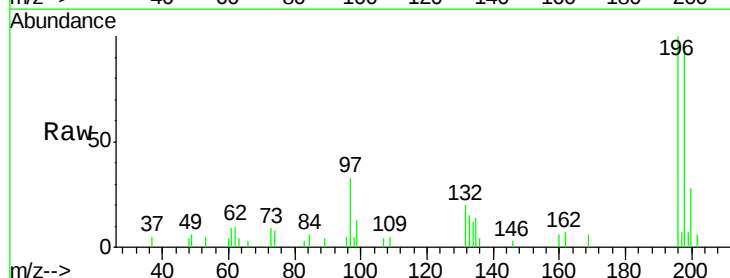
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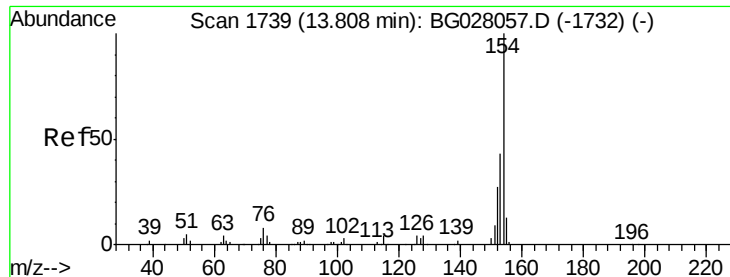
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#40
 2,4,5-Trichlorophenol
 Concen: 3.405 ng/ul
 RT: 13.49 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9589		
198	95.3	74.7	112.1	
200	28.4	25.4	38.0	





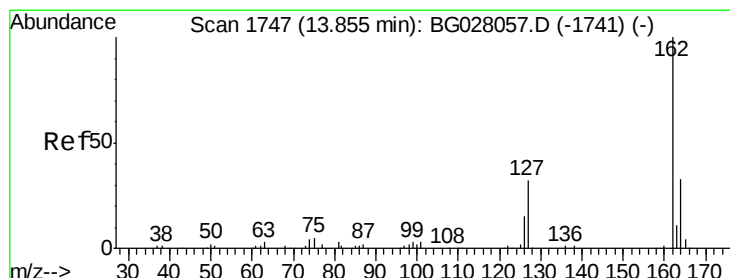
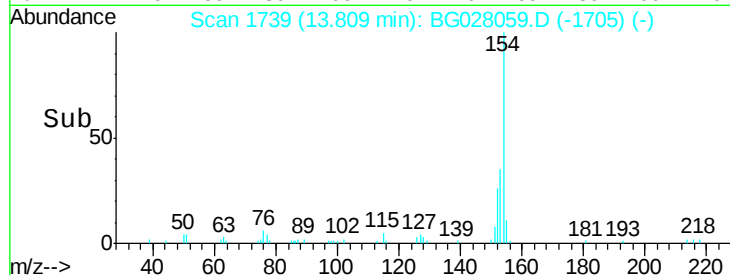
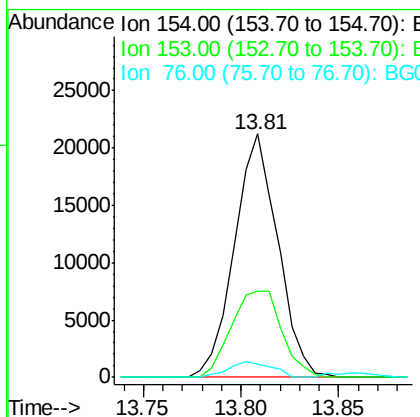
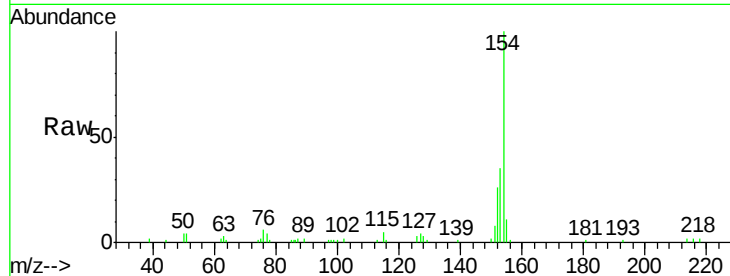
#41
 1,1'-Biphenyl
 Concen: 3.902 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	35.4	34.0	51.0
76	5.5	8.4	12.6

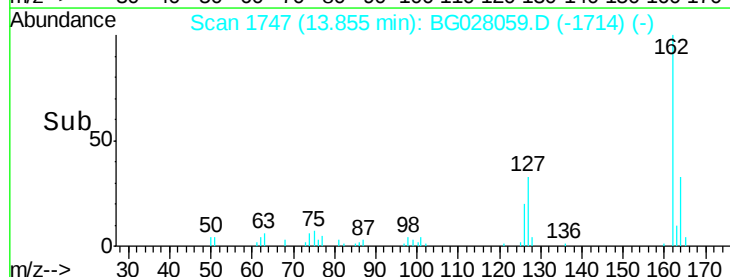
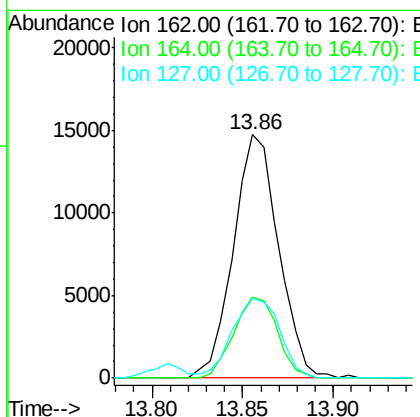
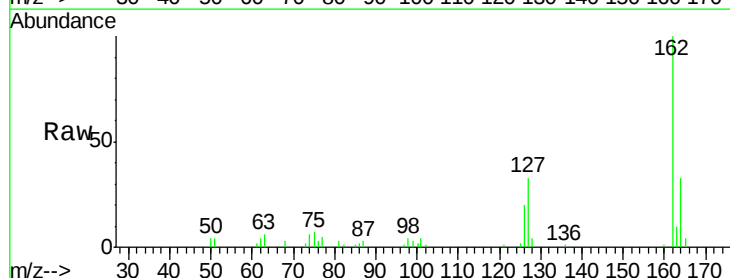
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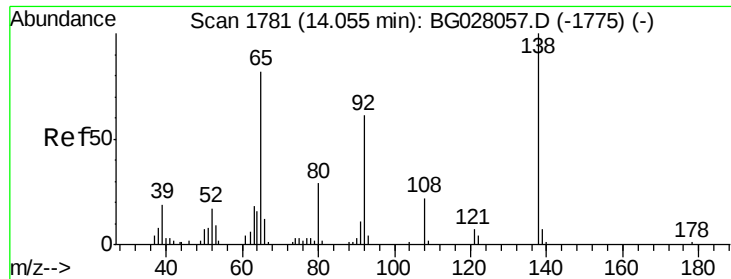
Sohil
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#42
 2-Chloronaphthalene
 Concen: 3.780 ng/ul
 RT: 13.86 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.2	39.4
127	32.9	29.5	44.3





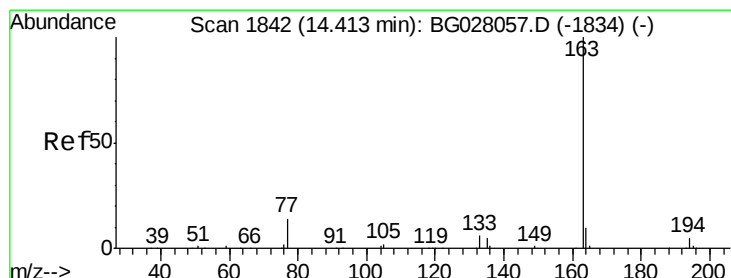
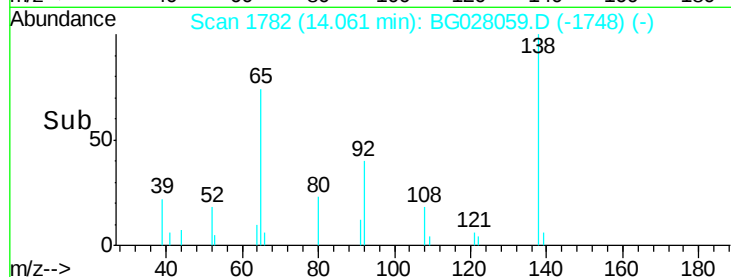
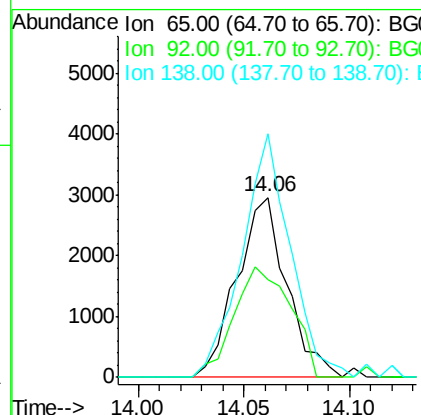
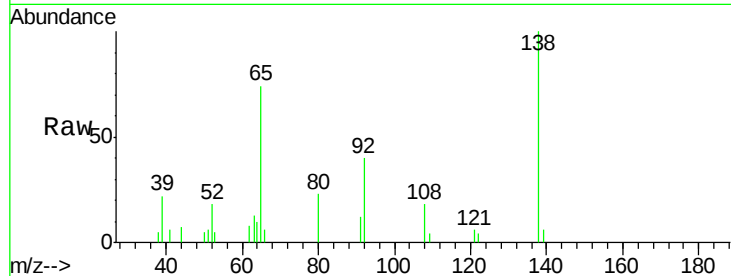
#43
2-Nitroaniline
Concen: 3.055 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	54.7	57.0	85.4#
138	135.5	87.2	130.8#

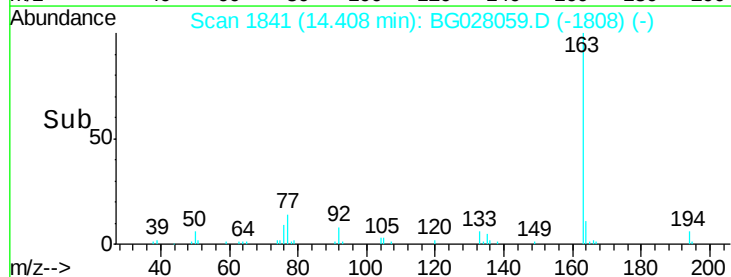
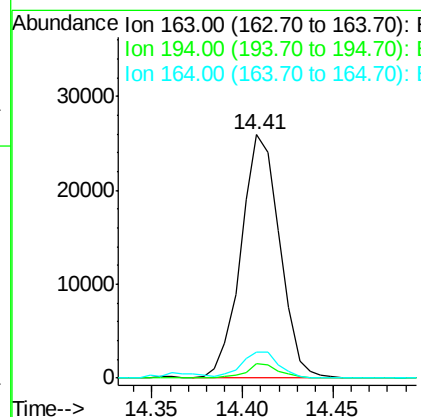
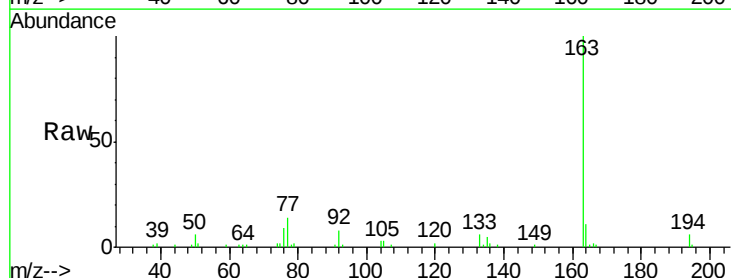
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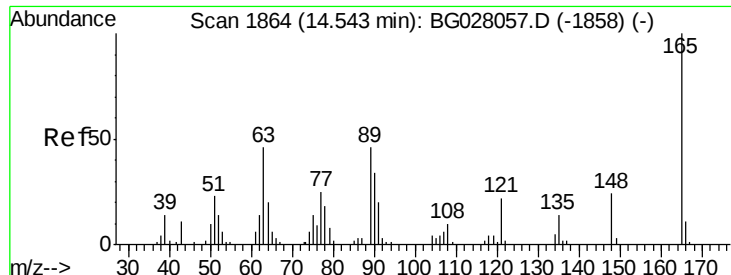
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#45
Dimethylphthalate
Concen: 4.025 ng/ul
RT: 14.41 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.8	4.0	6.0
164	10.6	8.4	12.6





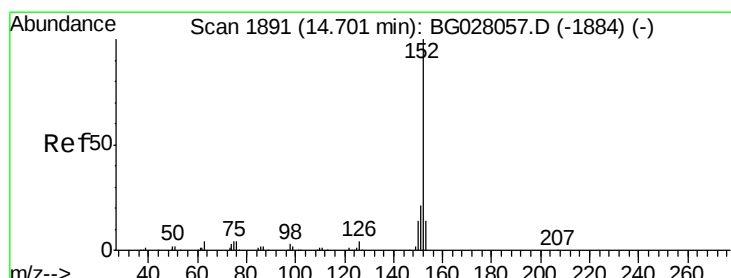
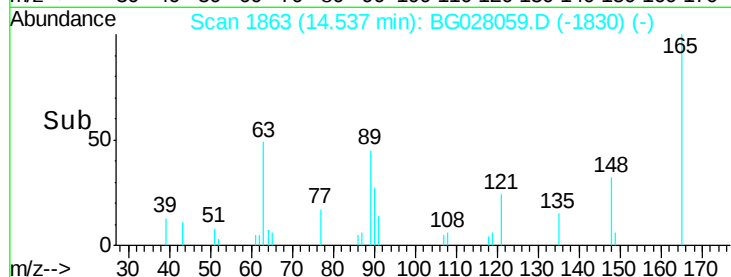
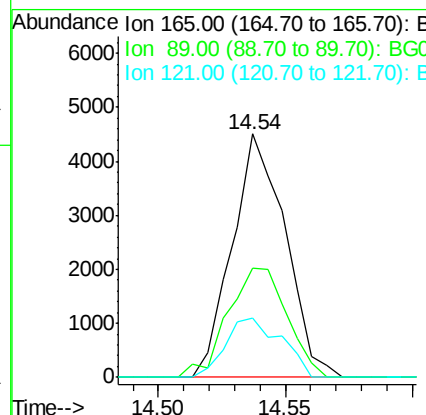
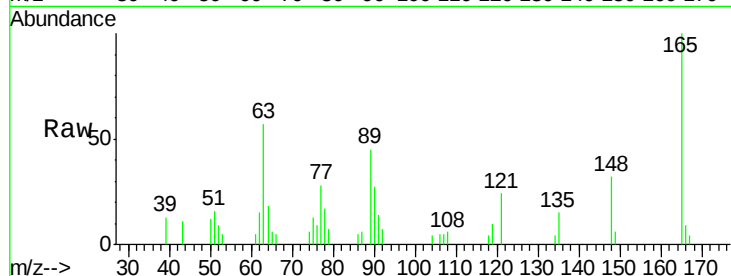
#46
 2,6-Dinitrotoluene
 Concen: 3.421 ng/ul
 RT: 14.54 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	45.1	43.8	65.8
121	24.3	17.8	26.6

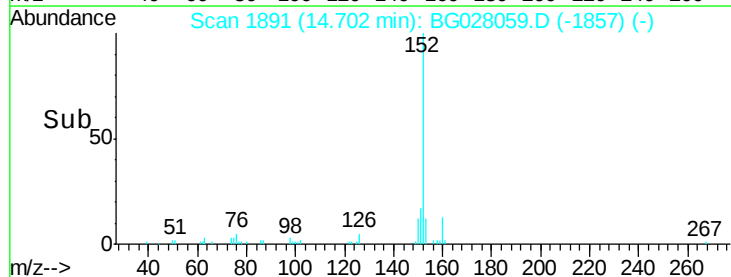
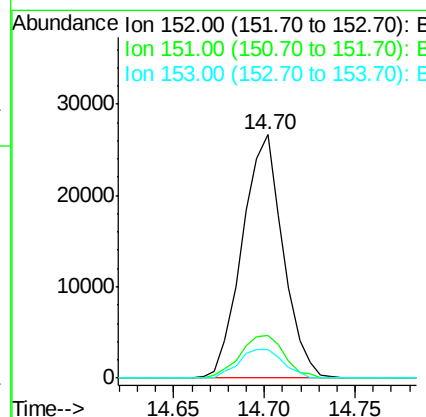
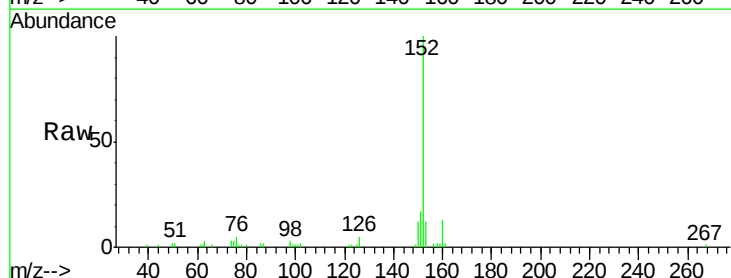
Manual Integrations
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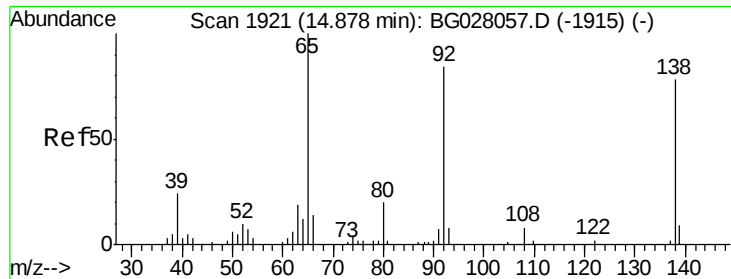
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#48
 Acenaphthylene
 Concen: 3.895 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	17.5	16.1	24.1
153	11.7	10.8	16.2





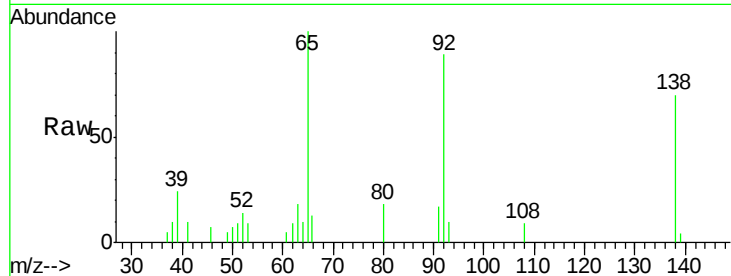
#49
3-Nitroaniline
Concen: 3.157 ng/ul
RT: 14.88 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

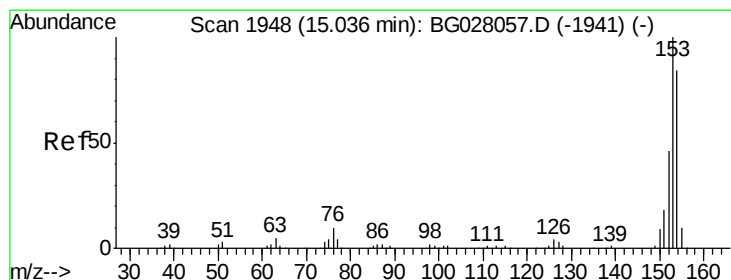
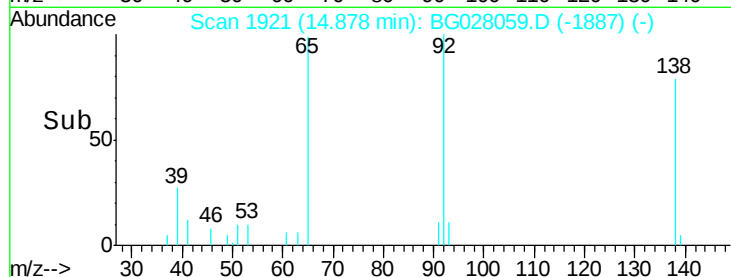
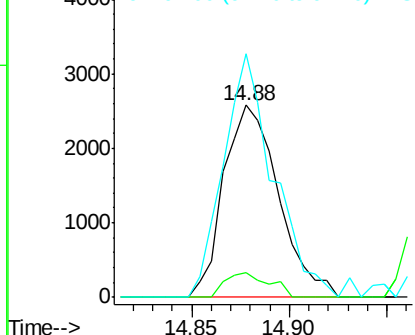
Tgt Ion:138 Resp: 5033
Ion Ratio Lower Upper
138 100
108 13.0 7.6 11.4#
92 126.7 94.2 141.2

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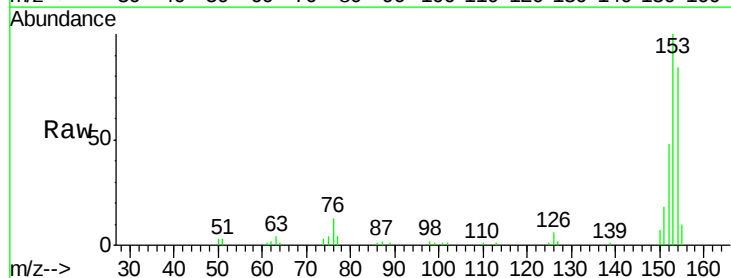


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

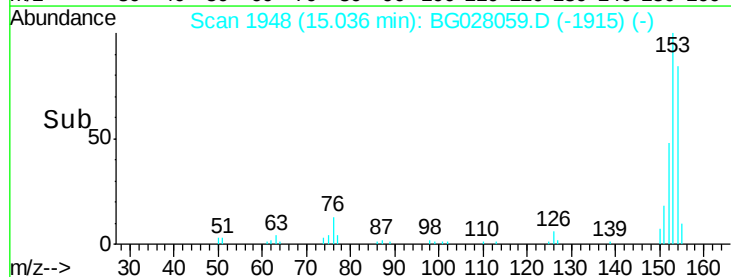
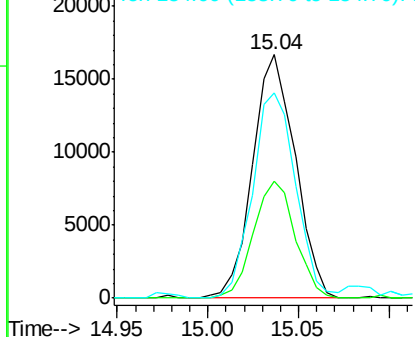


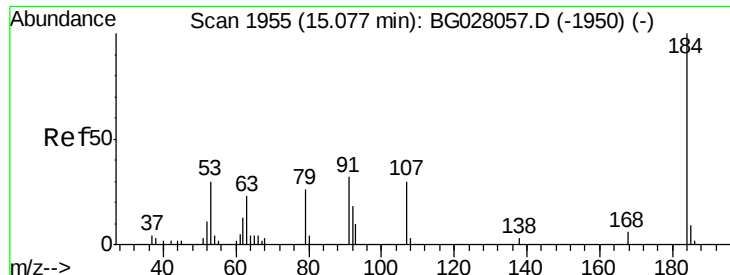
#50
Acenaphthene
Concen: 3.716 ng/ul
RT: 15.04 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Tgt Ion:153 Resp: 27216
Ion Ratio Lower Upper
153 100
152 47.9 37.9 56.9
154 84.5 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





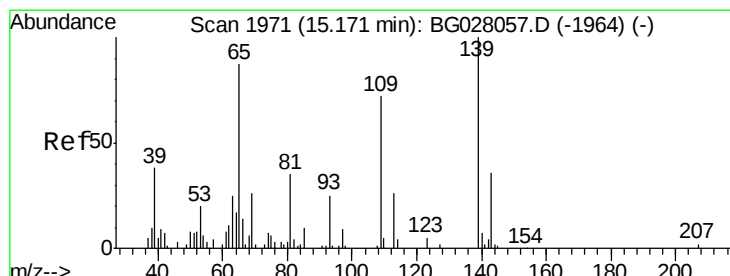
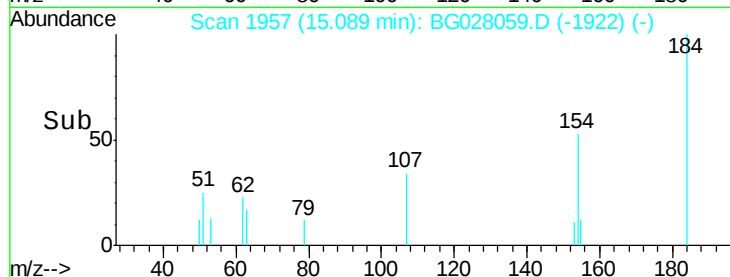
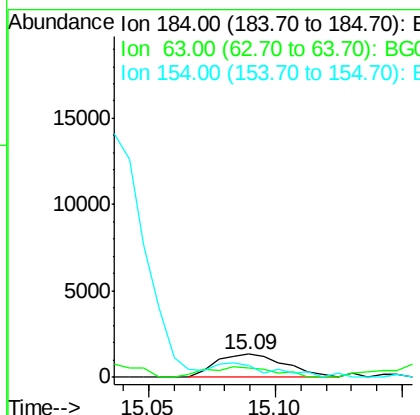
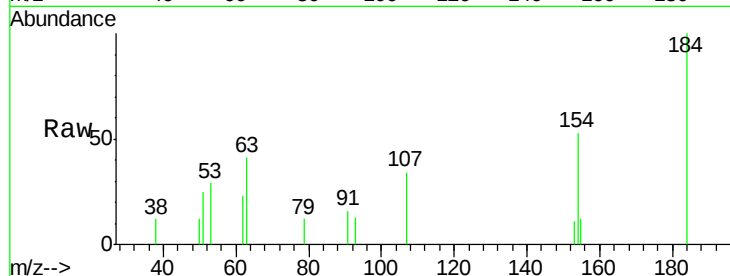
#51
 2,4-Dinitrophenol
 Concen: 2.077 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2543		
63	41.1	39.7	59.5	
154	52.5	45.0	67.6	

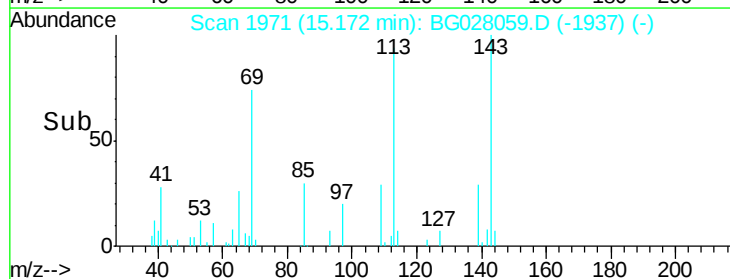
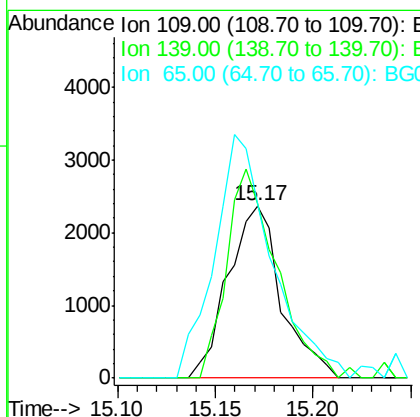
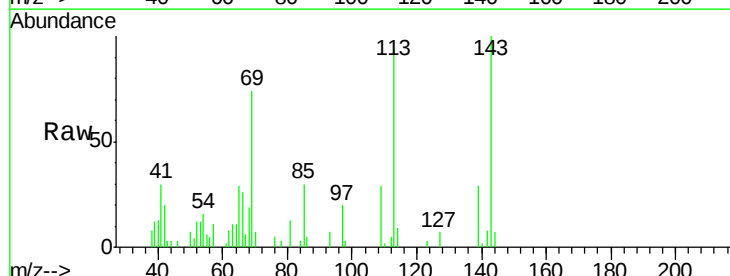
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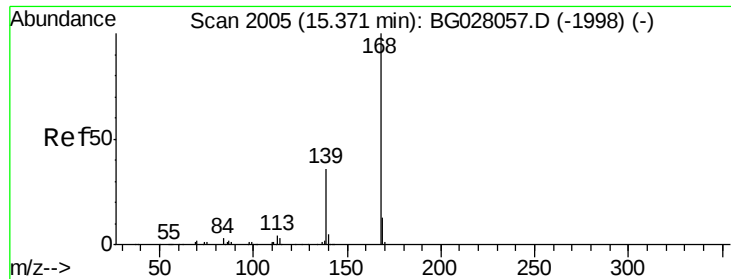
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#53
 4-Nitrophenol
 Concen: 3.511 ng/ul
 RT: 15.17 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	4475		
139	100.9	91.2	136.8	
65	101.6	92.6	139.0	





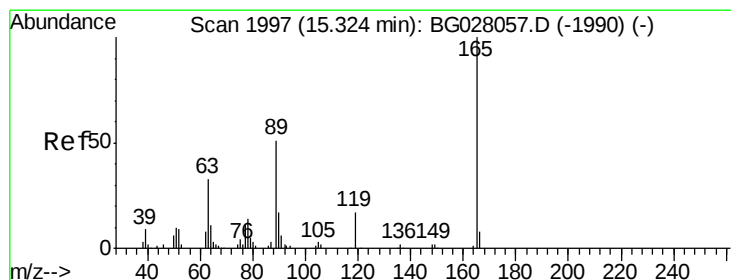
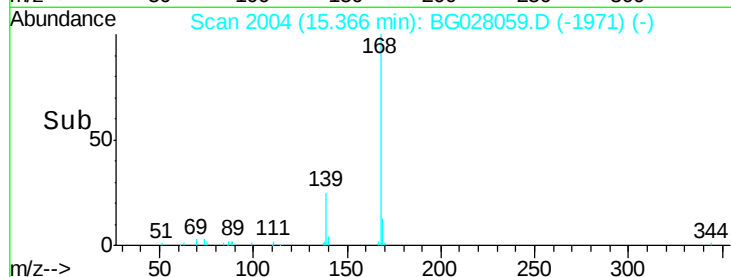
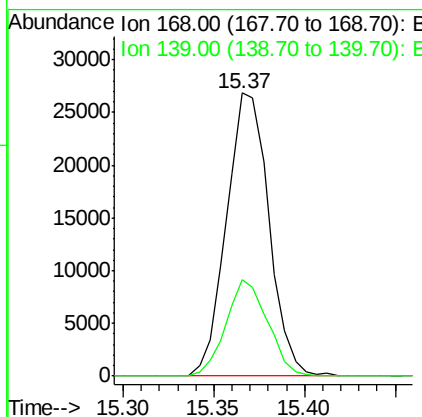
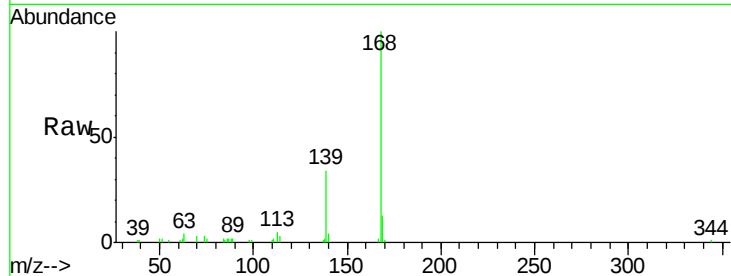
#54
Dibenzenofuran
Concen: 3.916 ng/ul
RT: 15.37 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

Tgt Ion:168 Resp: 43605
Ion Ratio Lower Upper
168 100
139 34.3 31.0 46.4

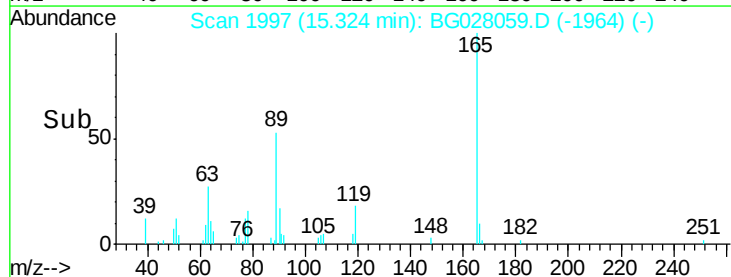
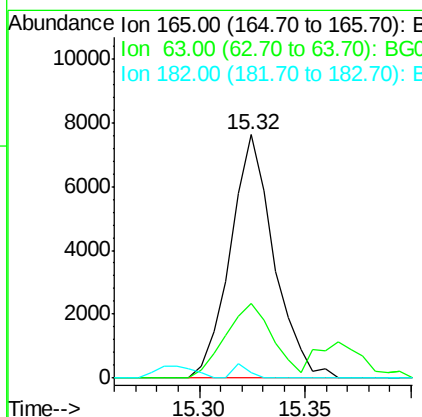
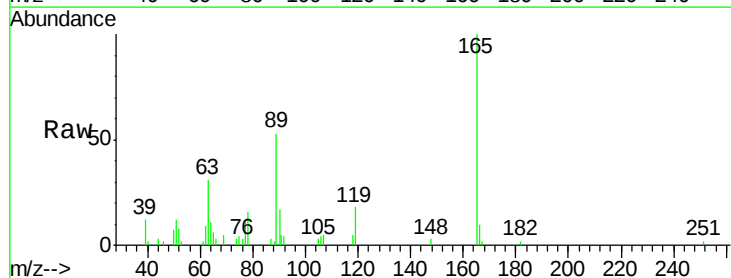
Manual Integrations
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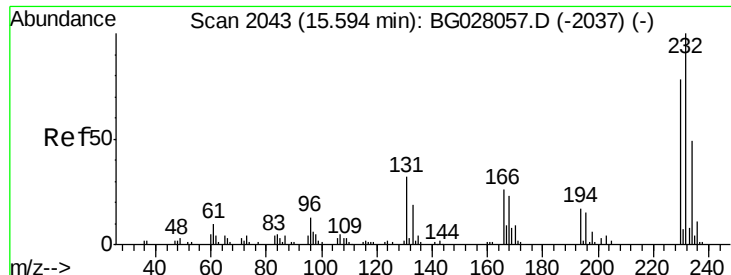
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#55
2,4-Dinitrotoluene
Concen: 3.785 ng/ul
RT: 15.32 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Tgt Ion:165 Resp: 10844
Ion Ratio Lower Upper
165 100
63 30.8 31.4 47.0#
182 2.0 2.7 4.1#





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.079 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

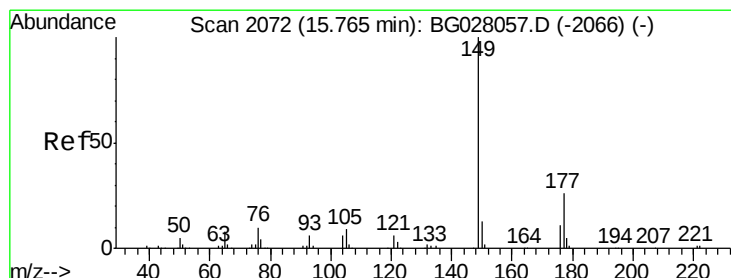
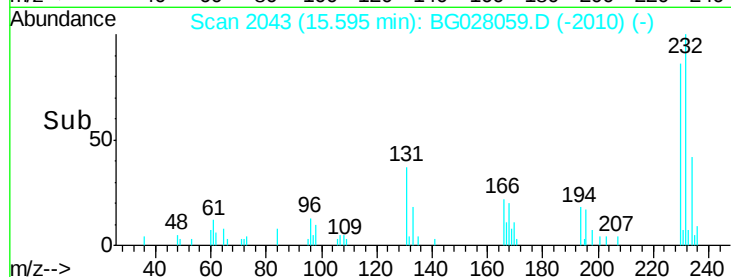
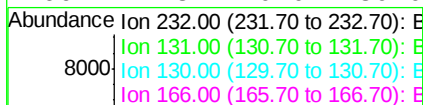
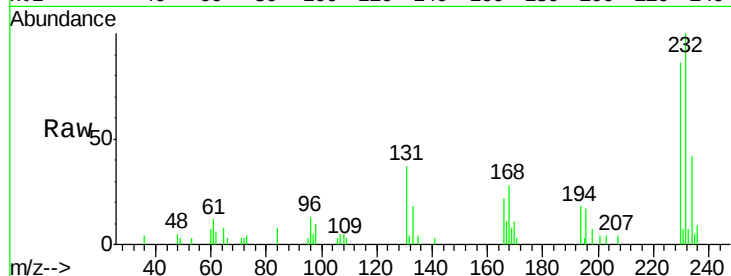
ClientSampleId :

MDL-S-ML-02

Tgt Ion:	232	Resp:	9232
Ion Ratio	Lower	Upper	
232	100		
131	37.0	27.1	40.7
130	0.0	0.0	0.0
166	22.3	20.0	30.0

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#57

Diethylphthalate

Concen: 3.668 ng/ul

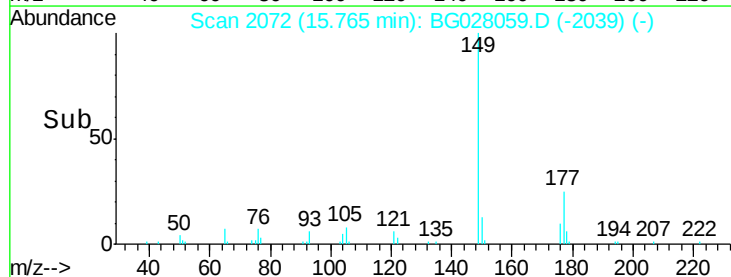
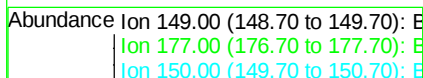
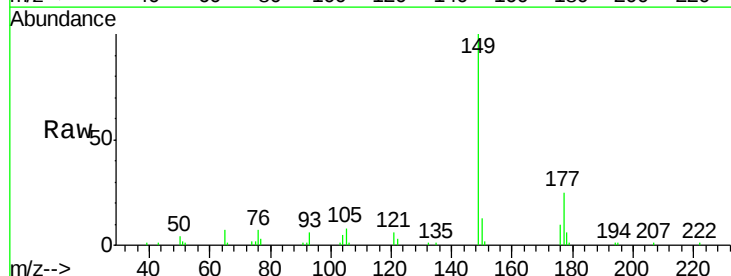
RT: 15.77 min Scan# 2072

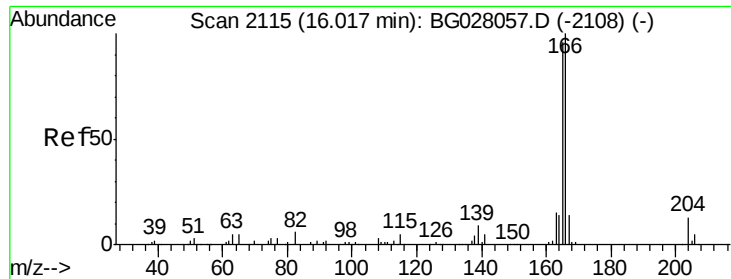
Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:	149	Resp:	36800
Ion Ratio	Lower	Upper	
149	100		
177	24.6	19.3	28.9
150	12.8	10.6	15.8





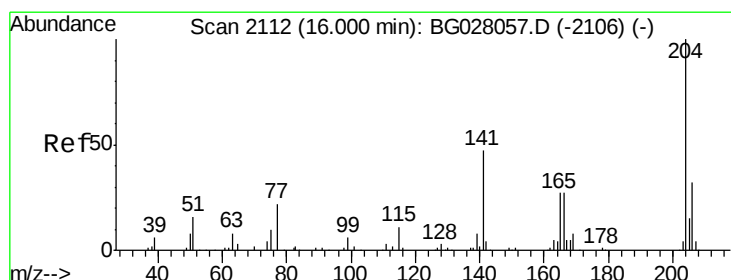
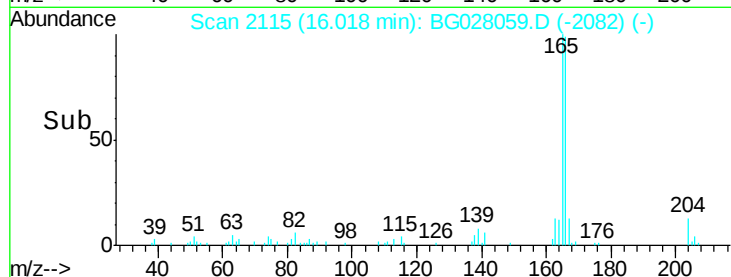
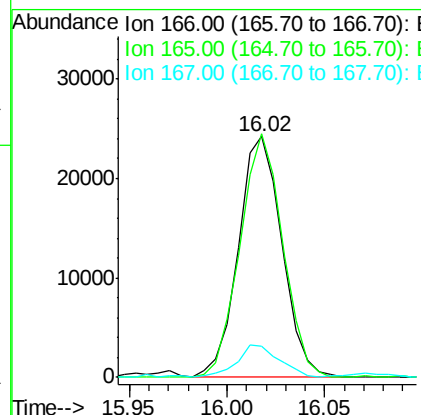
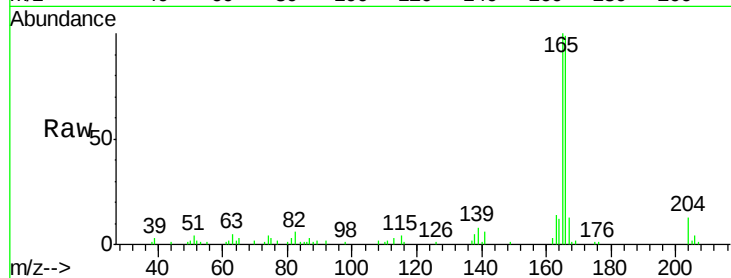
#59
Fluorene
 Concen: 3.874 ng/ul
 RT: 16.02 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.4	117.6
167	13.0	11.1	16.7

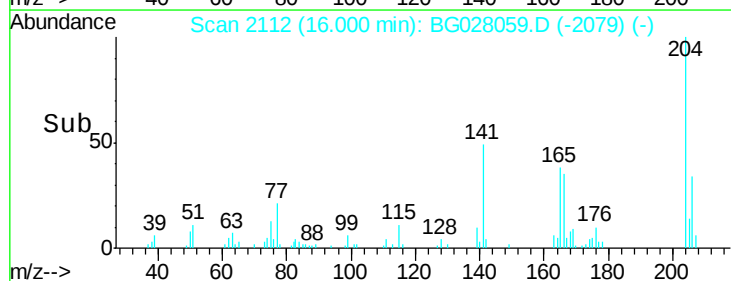
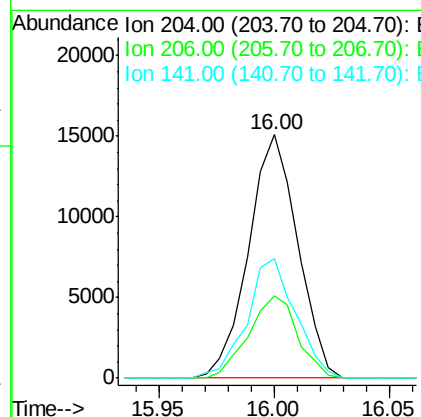
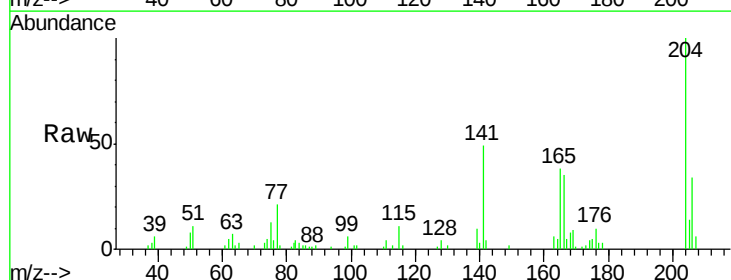
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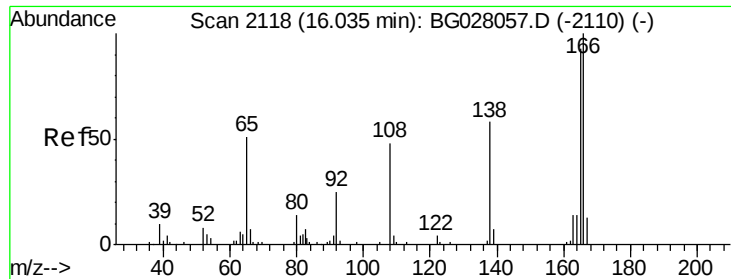
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#60
4-Chlorophenyl-phenylether
 Concen: 3.870 ng/ul
 RT: 16.00 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	40.0
141	49.3	40.7	61.1





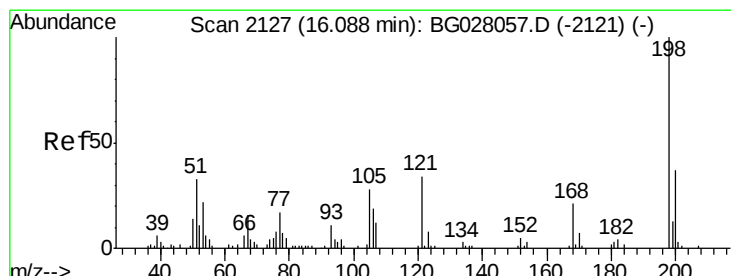
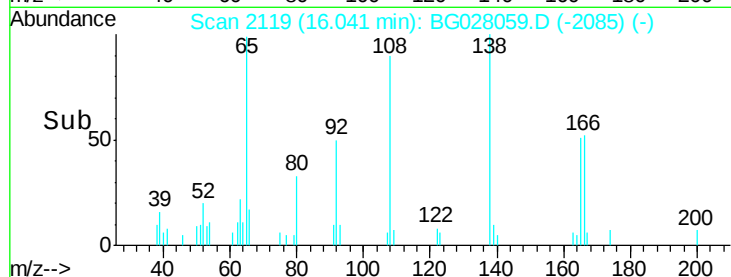
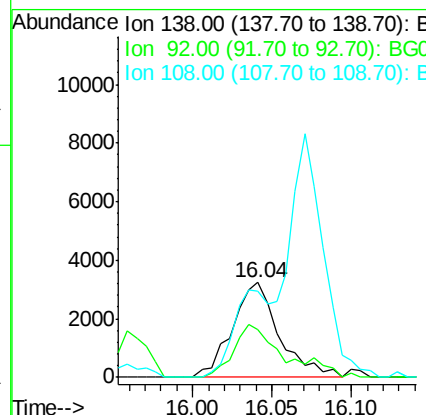
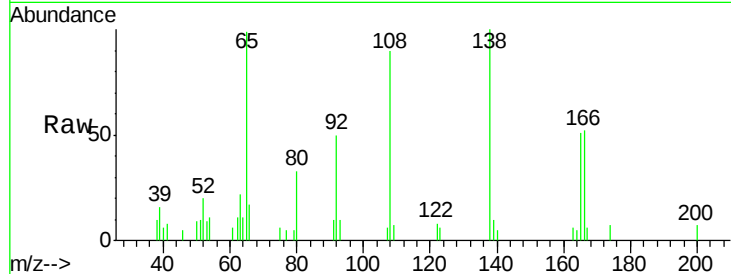
#61
4-Nitroaniline
Concen: 3.528 ng/ul
RT: 16.04 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

Tgt Ion:138 Resp: 6682
Ion Ratio Lower Upper
138 100
92 50.0 38.2 57.4
108 90.5 70.0 105.0

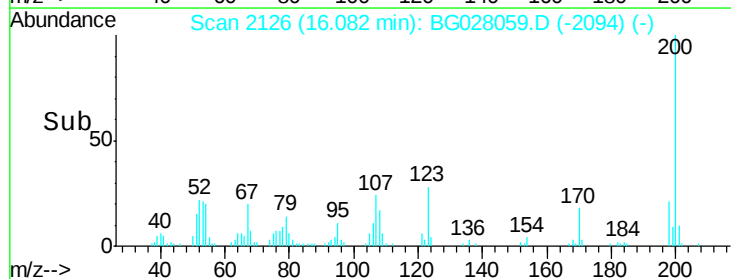
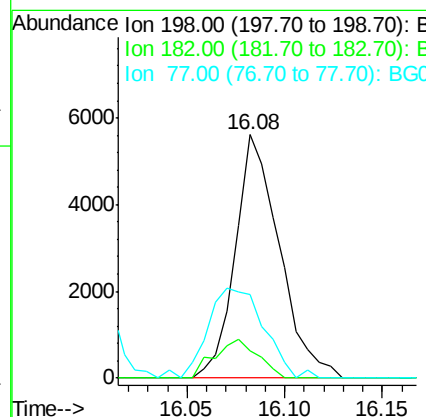
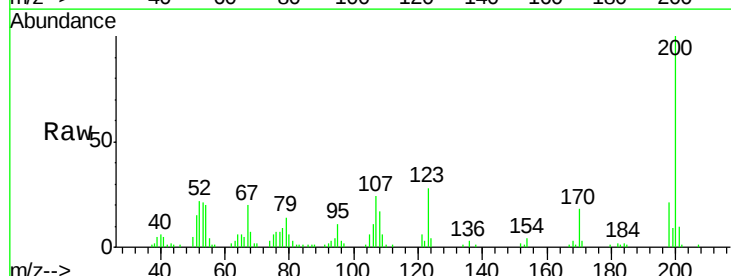
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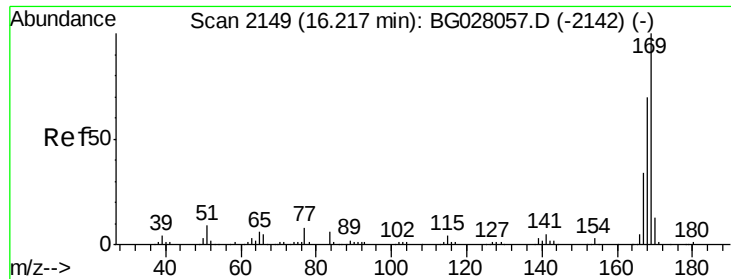
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.847 ng/ul
RT: 16.08 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Tgt Ion:198 Resp: 8816
Ion Ratio Lower Upper
198 100
182 11.4 3.5 5.3#
77 34.5 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.771 ng/ul

RT: 16.21 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

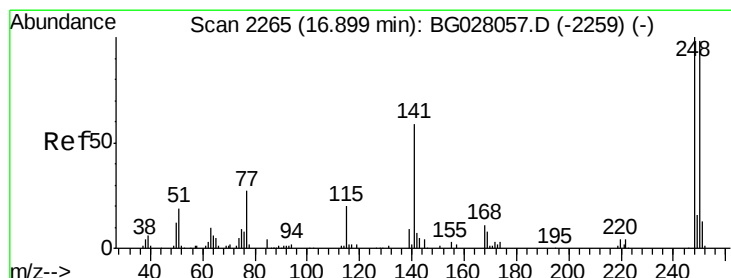
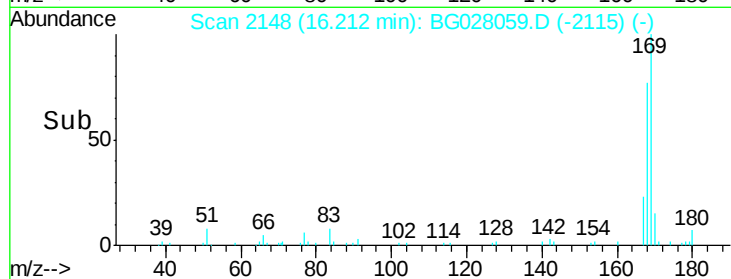
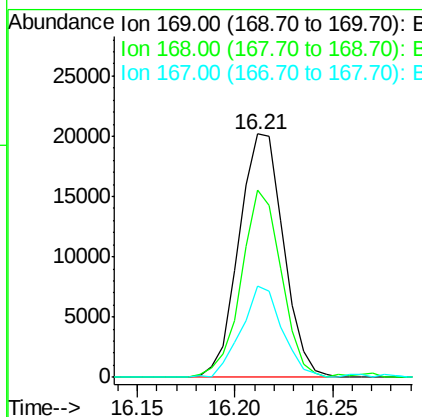
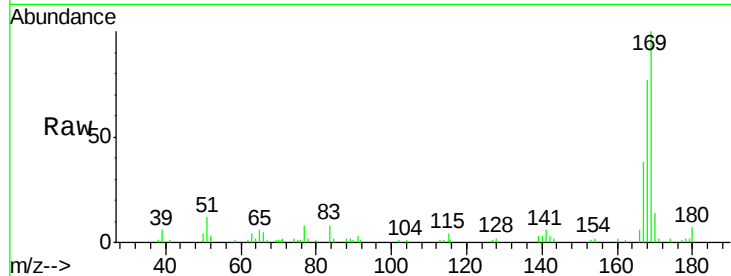
ClientSampled :

MDL-S-ML-02

Tgt Ion:	169	Resp:	31970
Ion Ratio	Lower	Upper	
169	100		
168	76.9	53.8	80.8
167	37.7	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.711 ng/ul

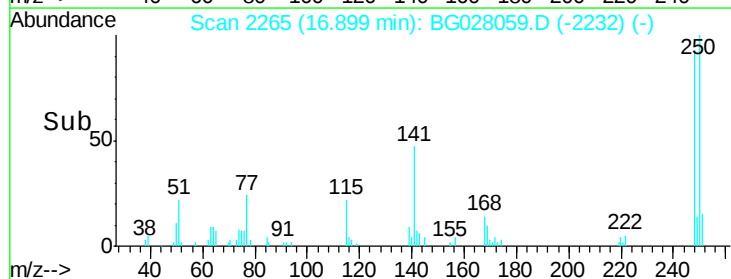
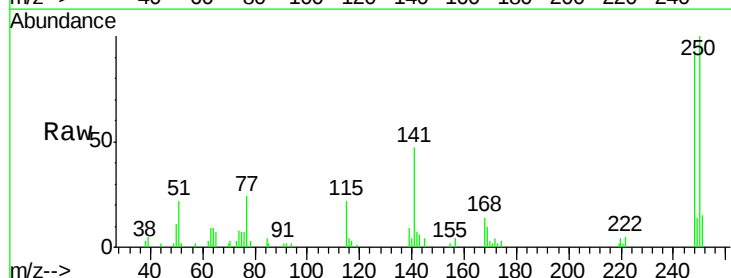
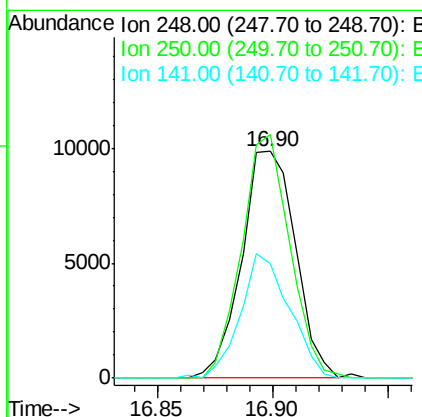
RT: 16.90 min Scan# 2265

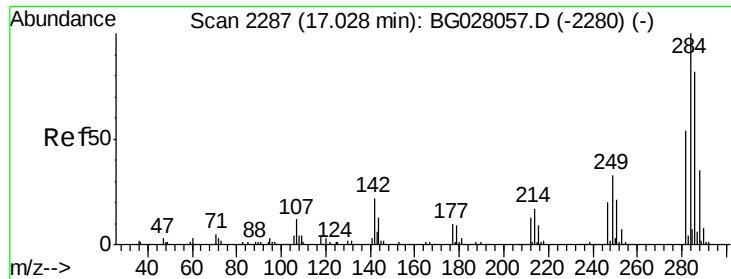
Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:	248	Resp:	16027
Ion Ratio	Lower	Upper	
248	100		
250	107.3	79.0	118.4
141	50.3	51.9	77.9#





#67

Hexachlorobenzene

Concen: 3.868 ng/ul

RT: 17.02 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

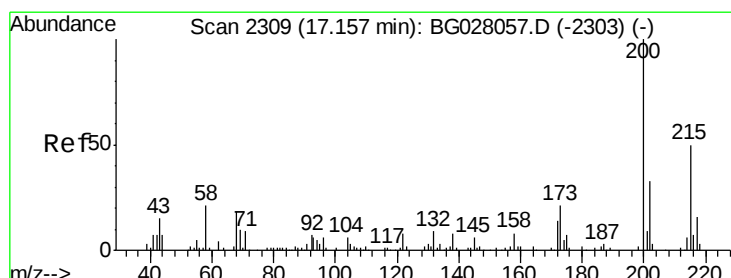
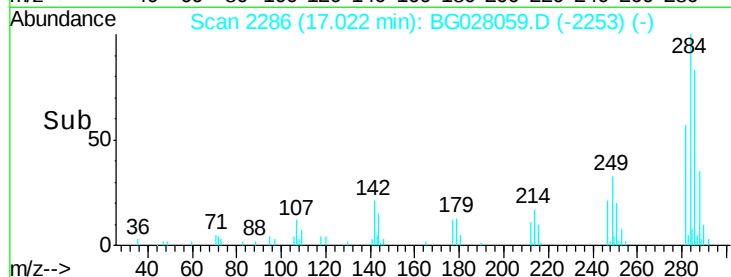
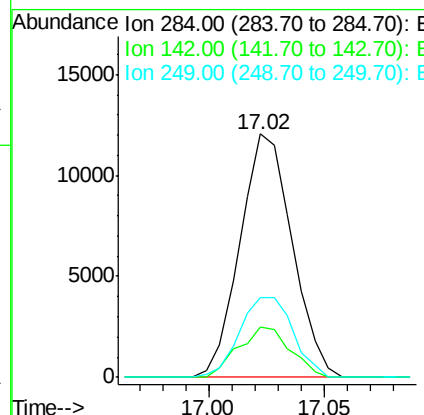
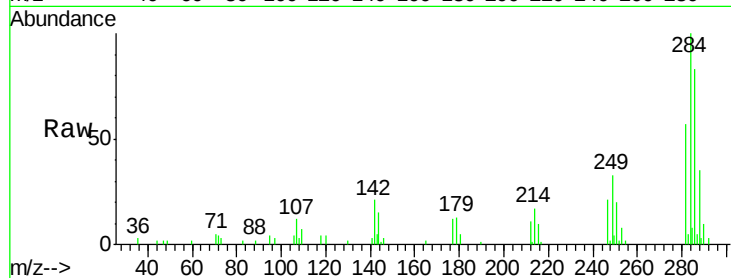
ClientSampleId :

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Tgt Ion:	284	Resp:	18996
Ion Ratio		Lower	Upper
284	100		
142	20.9	21.3	31.9#
249	36.6	26.3	39.5

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#68

Atrazine

Concen: 3.257 ng/ul

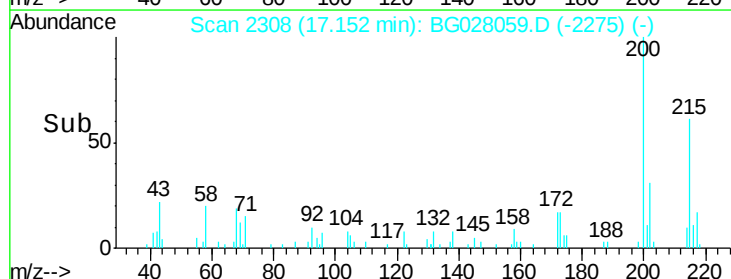
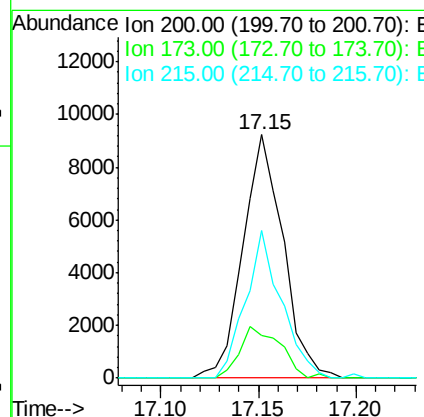
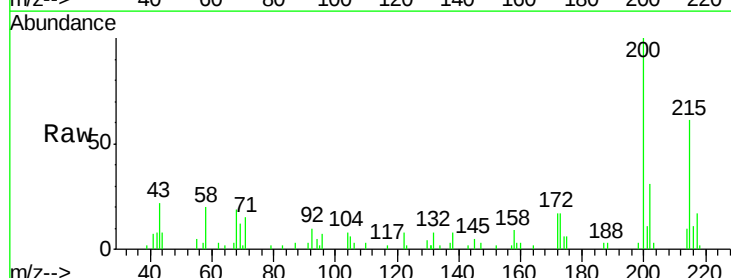
RT: 17.15 min Scan# 2308

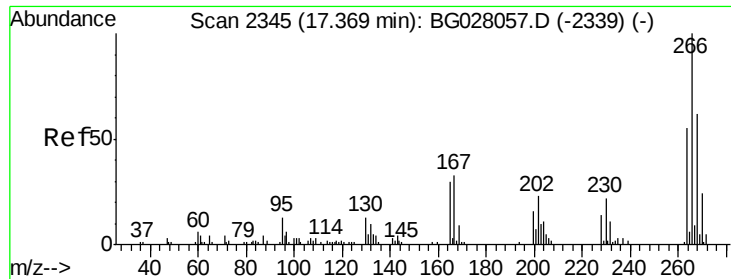
Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:	200	Resp:	13172
Ion Ratio		Lower	Upper
200	100		
173	17.5	20.6	31.0#
215	60.6	39.8	59.6#





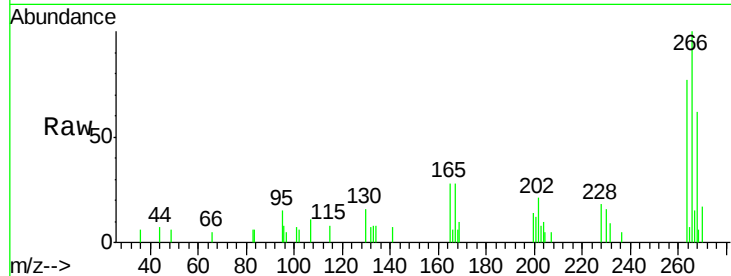
#69
 Pentachlorophenol
 Concen: 2.545 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

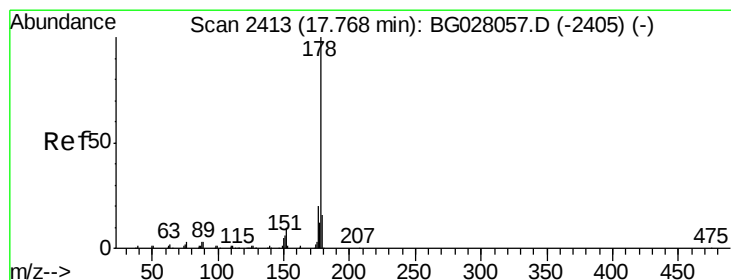
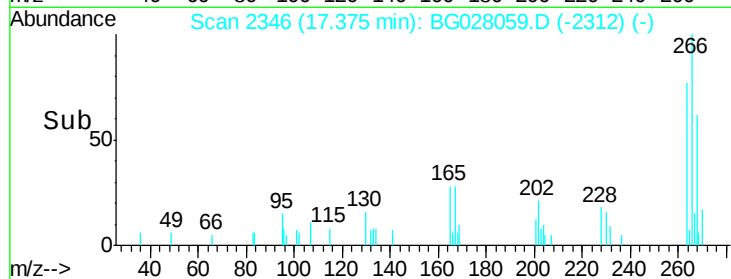
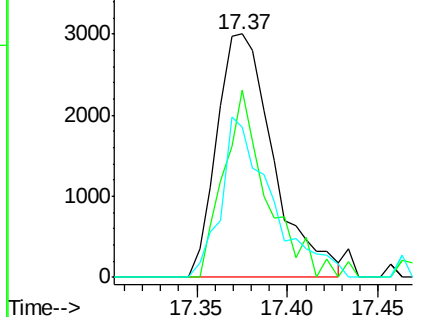
Tgt Ion	Ratio	Lower	Upper
266	100		
264	76.8	48.2	72.4#
268	67.4	52.3	78.5

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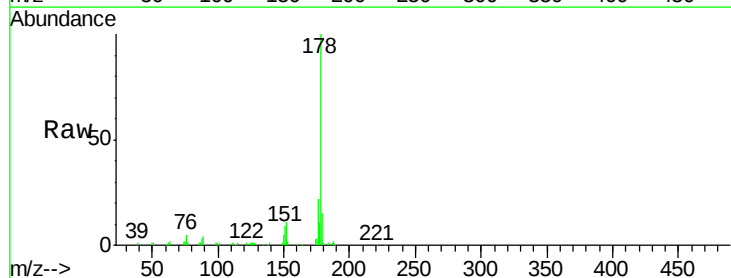


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

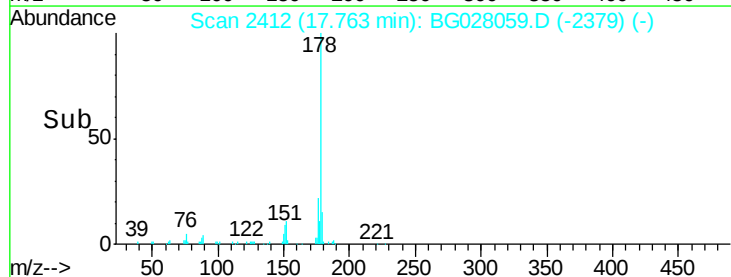
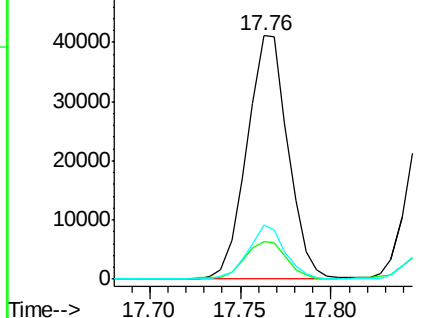


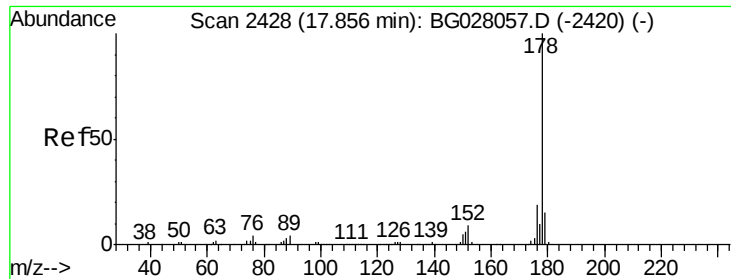
#70
 Phenanthrene
 Concen: 3.880 ng/ul
 RT: 17.76 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	22.3	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: 3.883 ng/ul

RT: 17.86 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

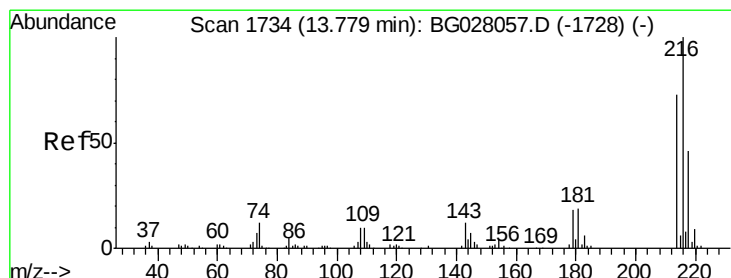
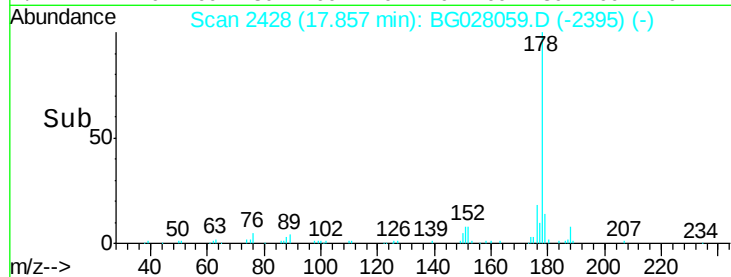
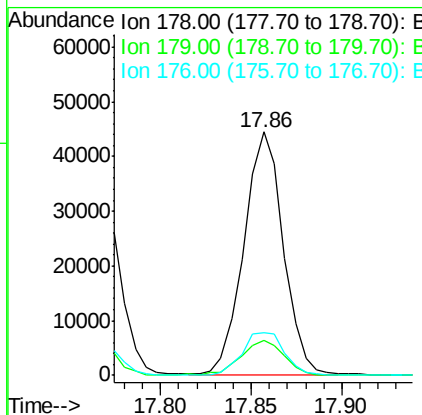
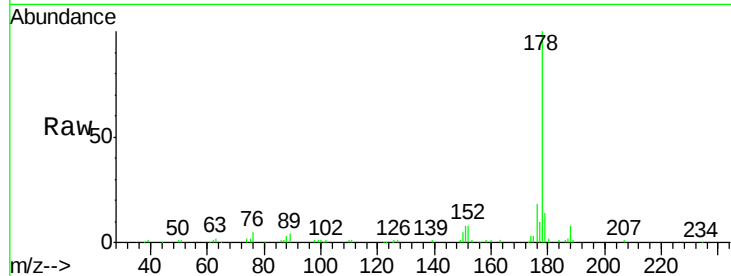
ClientSampleId :

MDL-S-ML-02

Tgt Ion:	178	Resp:	67499
Ion Ratio	Lower	Upper	
178	100		
179	14.2	13.4	20.2
176	17.6	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.767 ng/uL

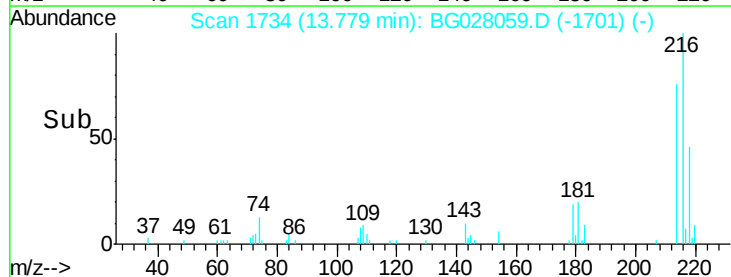
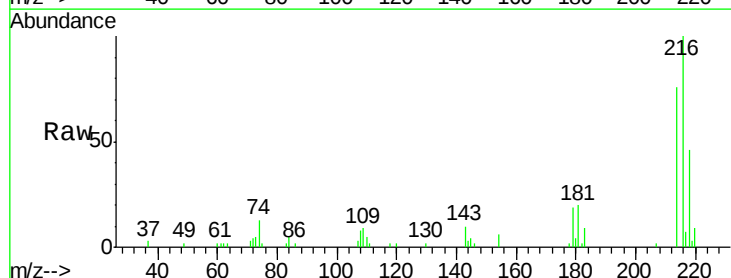
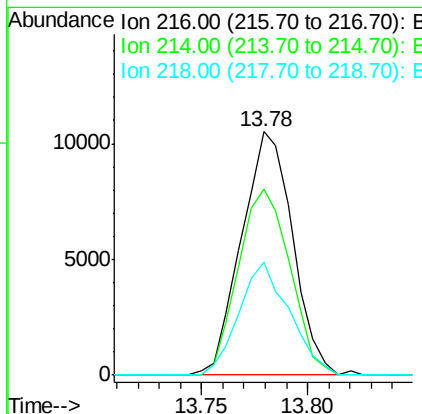
RT: 13.78 min Scan# 1734

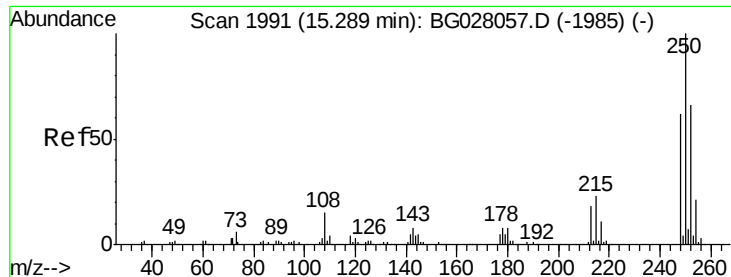
Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:	216	Resp:	17646
Ion Ratio	Lower	Upper	
216	100		
214	76.4	64.1	96.1
218	46.5	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.777 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

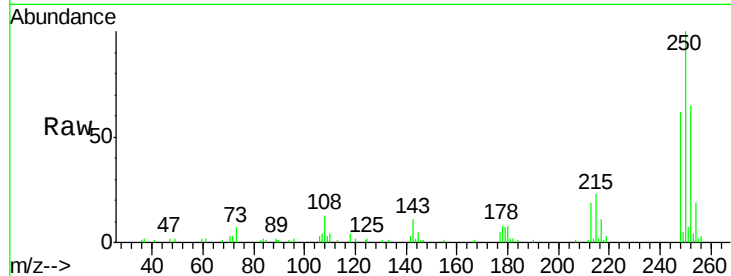
ClientSampleId :

MDL-S-ML-02

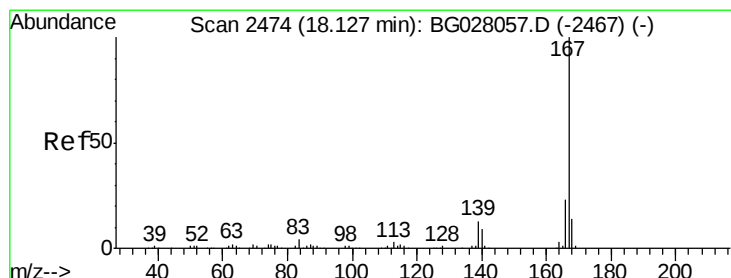
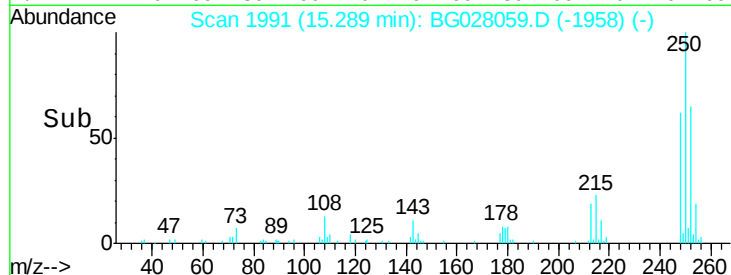
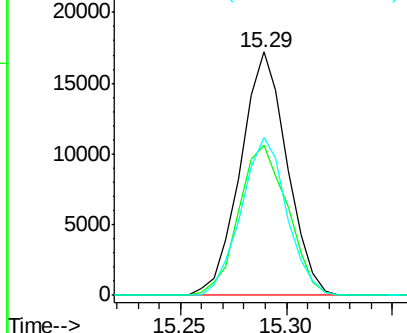
Tgt Ion:	250	Resp:	26290
Ion Ratio	Lower	Upper	
250	100		
248	61.5	51.4	77.2
252	65.0	49.8	74.6

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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: 3.698 ng/uL

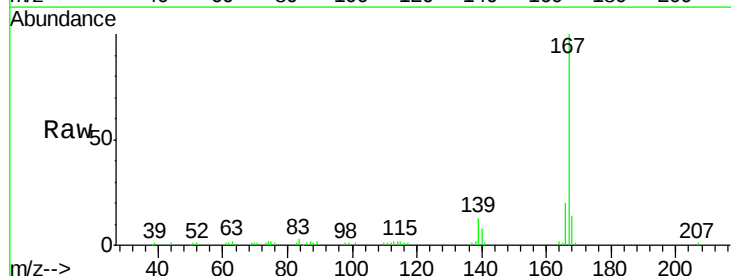
RT: 18.13 min Scan# 2474

Delta R.T. -0.00 min

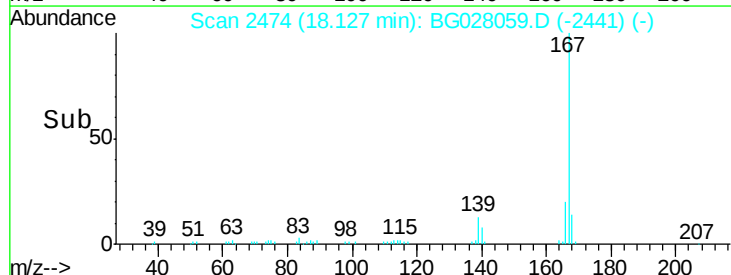
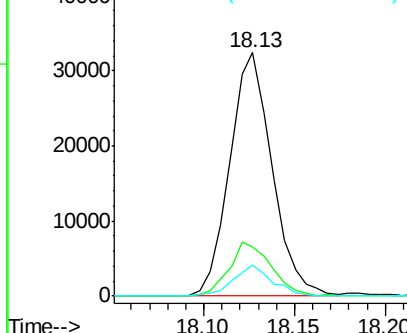
Lab File: BG028059.D

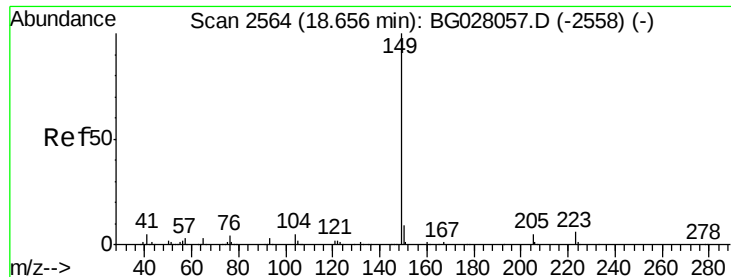
Acq: 28 Jul 2017 16:47

Tgt Ion:	167	Resp:	52648
Ion Ratio	Lower	Upper	
167	100		
166	20.0	17.0	25.4
139	12.5	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: 3.631 ng/ul

RT: 18.65 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

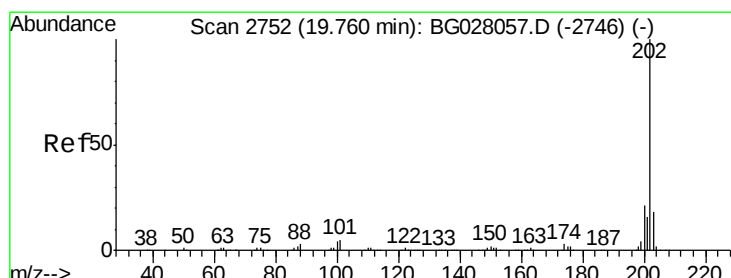
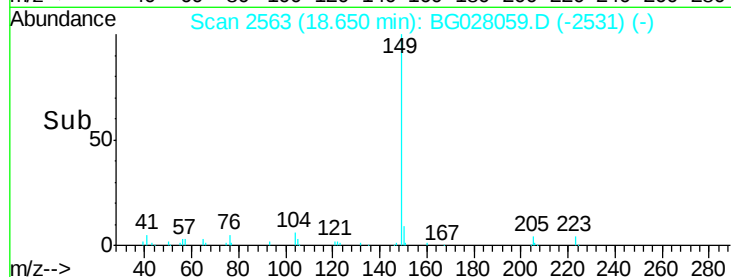
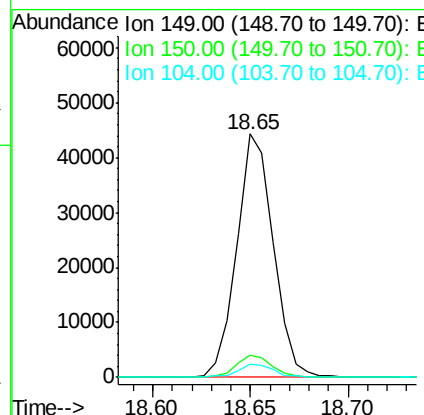
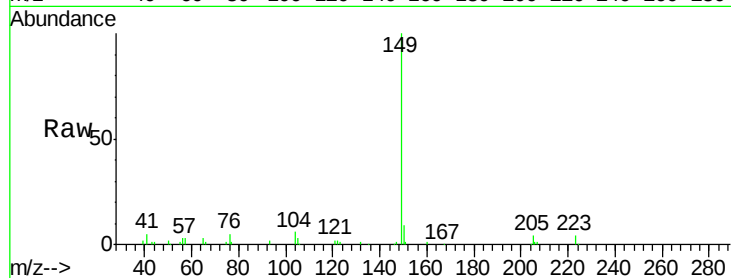
ClientSampleId :

MDL-S-ML-02

Tgt Ion:	149	Resp:	57391
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	5.5	4.1	6.1

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#77

Fluoranthene

Concen: 4.007 ng/ul

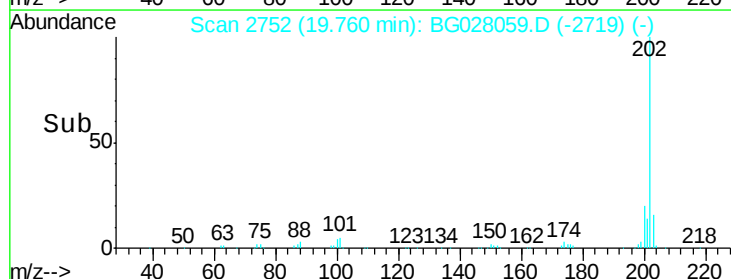
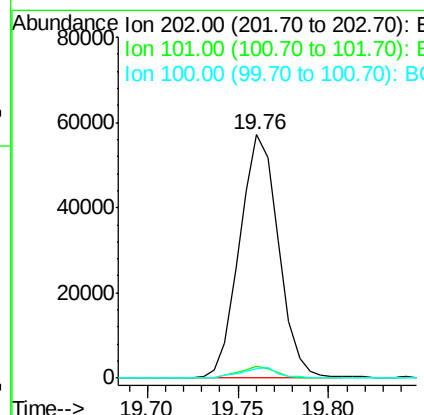
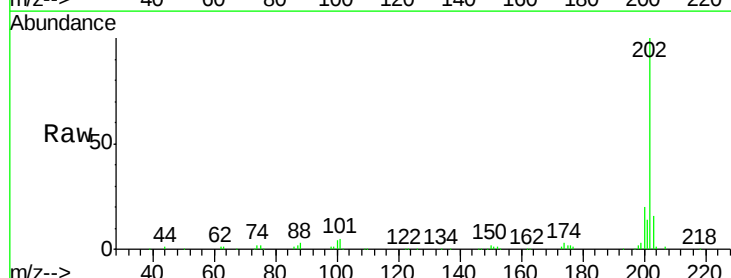
RT: 19.76 min Scan# 2752

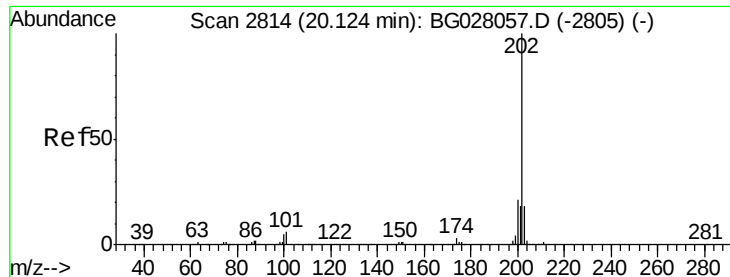
Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:	202	Resp:	85510
Ion Ratio	Lower	Upper	
202	100		
101	4.8	6.1	9.1#
100	3.8	4.6	7.0#





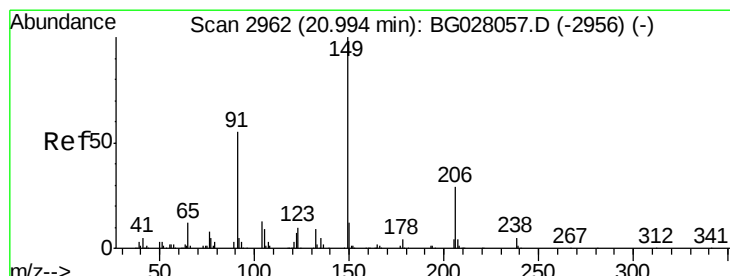
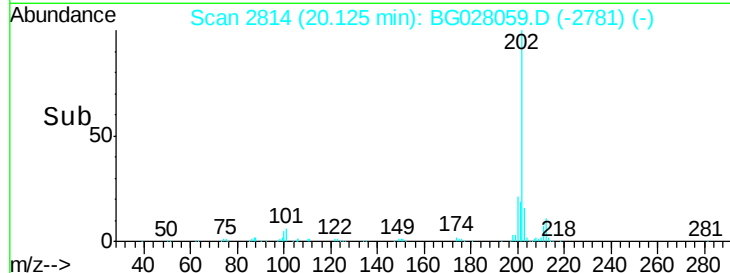
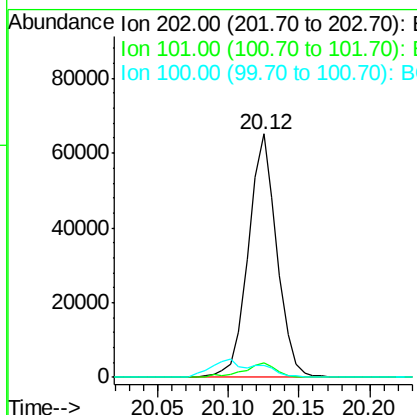
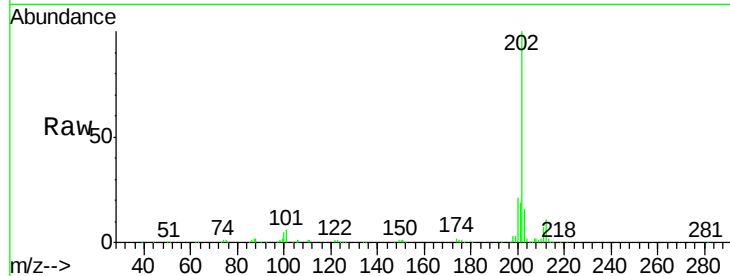
#80
 Pyrene
 Concen: 3.996 ng/ul
 RT: 20.12 min Scan# 2814
 Delta R.T. -0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

Tgt Ion:	202	Resp:	92202
Ion Ratio	Lower	Upper	
202	100		
101	5.7	6.9	10.3#
100	5.1	5.6	8.4#

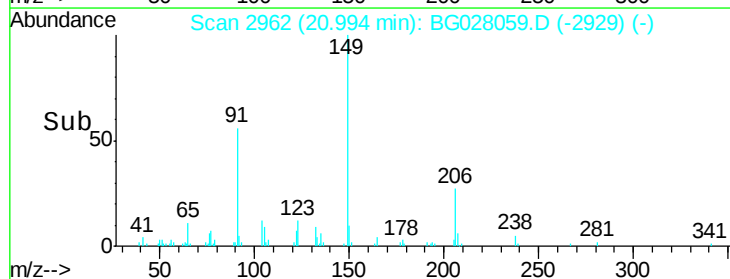
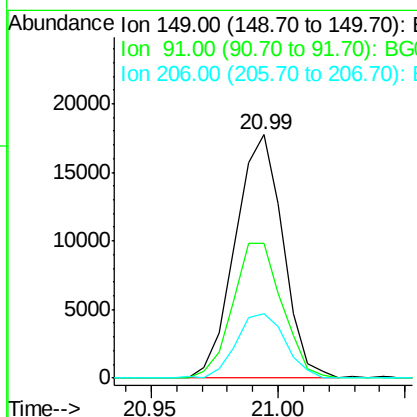
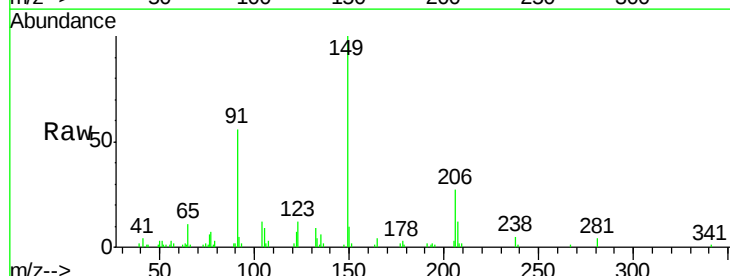
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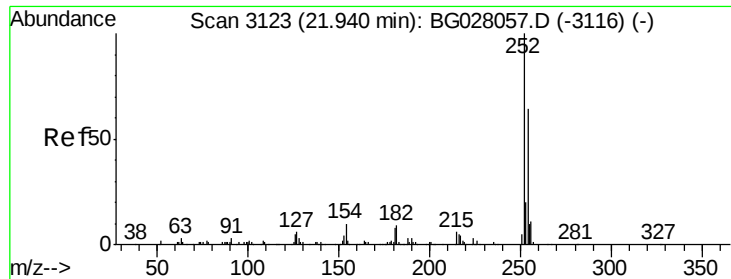
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#81
 Butylbenzylphthalate
 Concen: 3.379 ng/ul
 RT: 20.99 min Scan# 2962
 Delta R.T. -0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion:	149	Resp:	23170
Ion Ratio	Lower	Upper	
149	100		
91	55.6	53.4	80.0
206	26.6	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 3.286 ng/ul

RT: 21.94 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

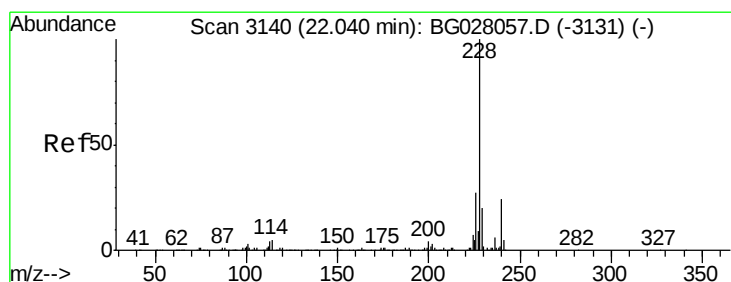
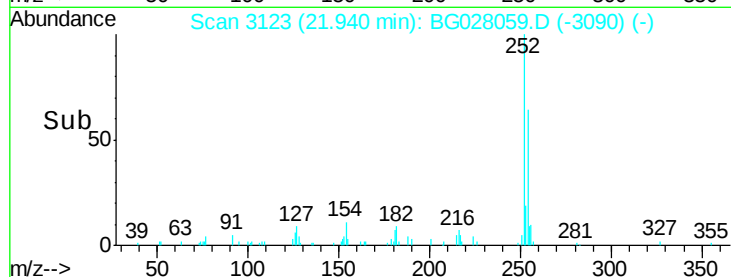
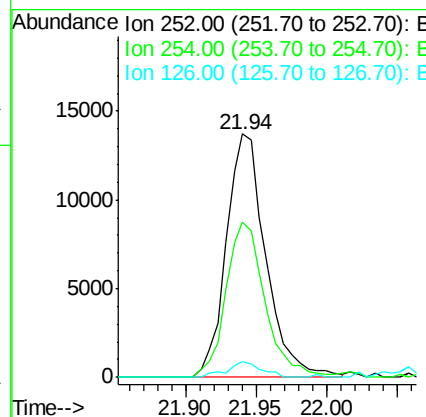
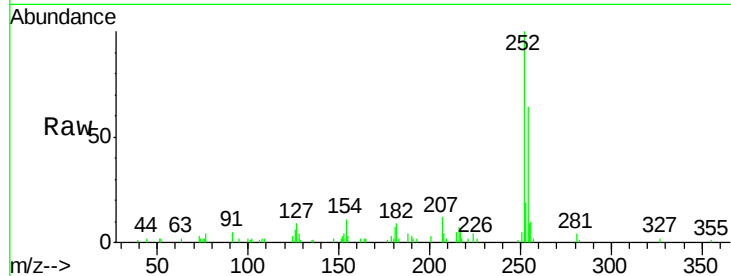
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	26722		
254	63.6	52.8	79.2	
126	6.3	6.9	10.3	

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#83

Benzo(a)anthracene

Concen: 3.878 ng/ul

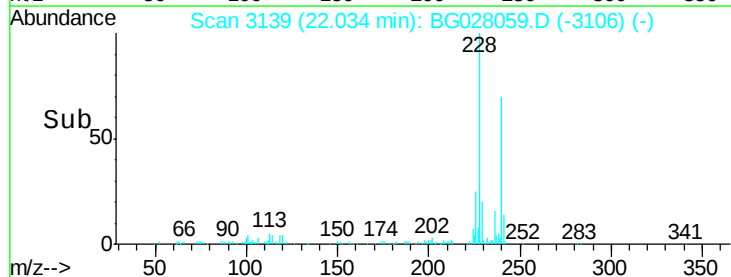
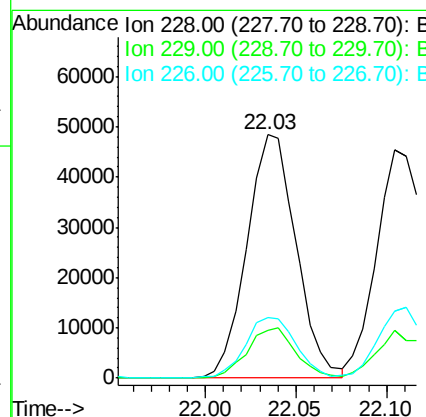
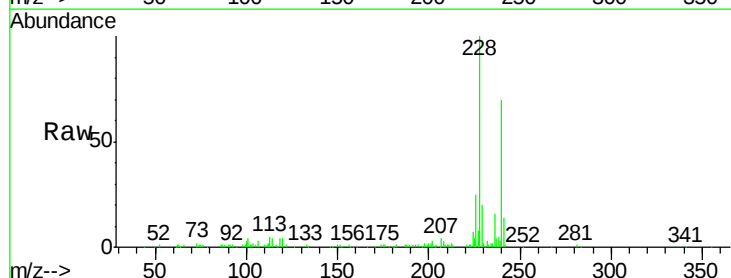
RT: 22.03 min Scan# 3139

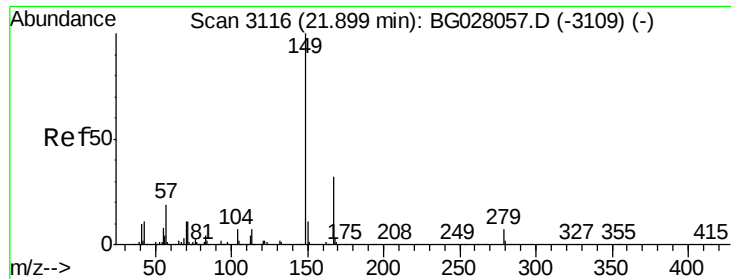
Delta R.T. -0.00 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	91568		
229	19.8	16.0	24.0	
226	25.1	21.8	32.8	





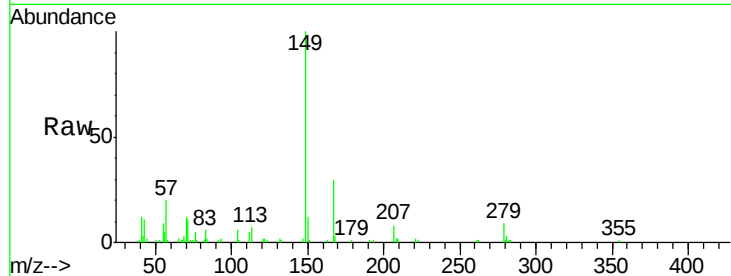
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.245 ng/ul
 RT: 21.90 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-02

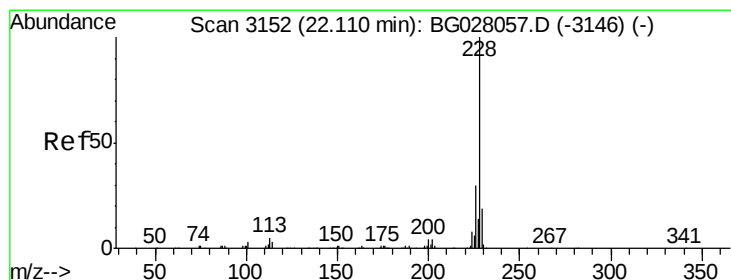
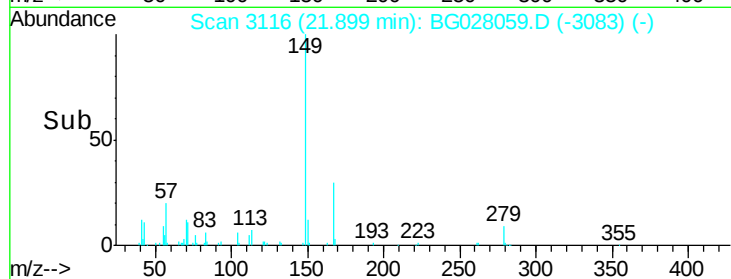
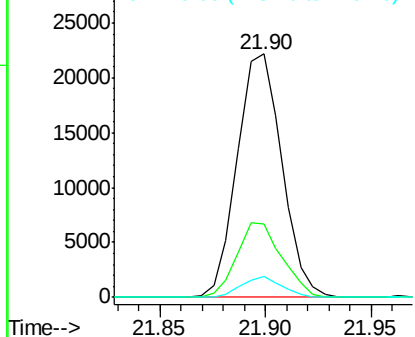
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.0	34.6
279	8.6	4.3	6.5

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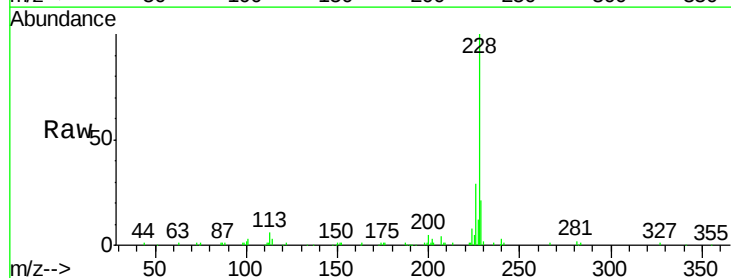


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

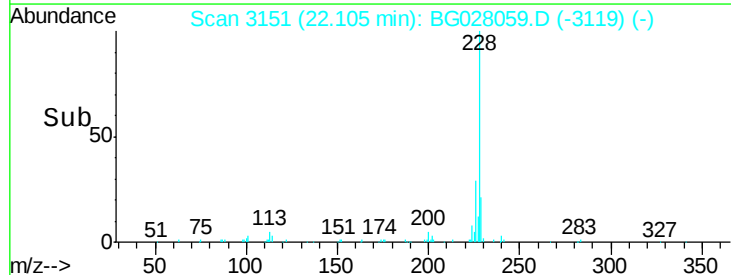
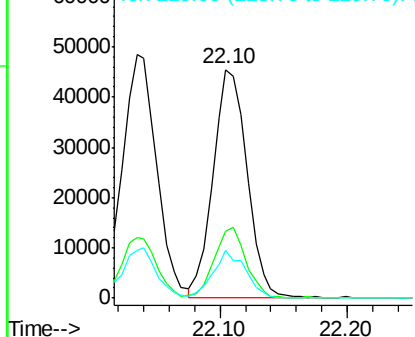


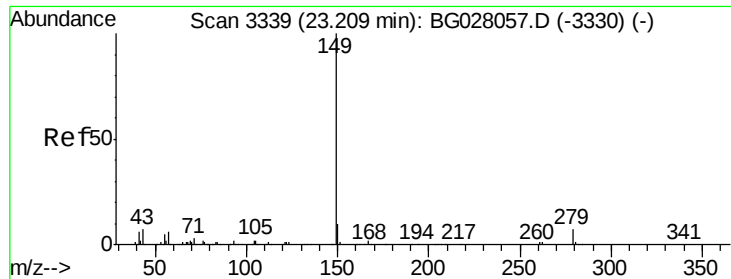
#85
 Chrysene
 Concen: 3.934 ng/ul
 RT: 22.10 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BG028059.D
 Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	20.8	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





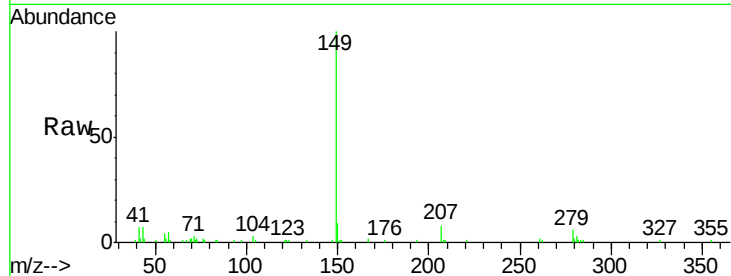
#87
Di-n-octyl phthalate
Concen: 3.062 ng/ul
RT: 23.21 min Scan# 3339
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

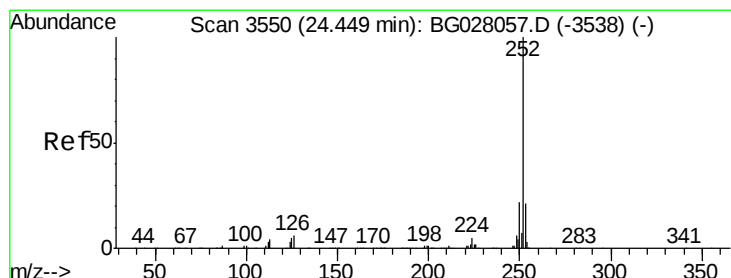
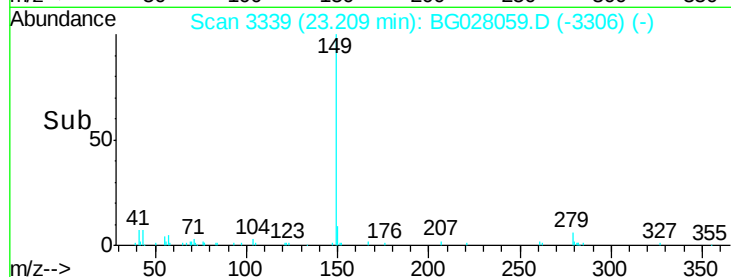
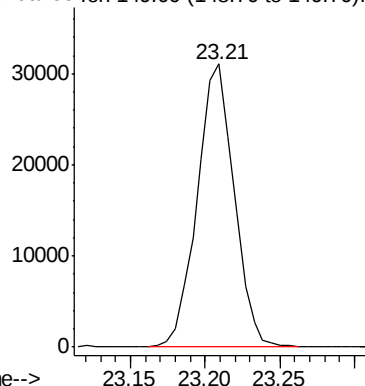
Tgt Ion:149 Resp: 53365

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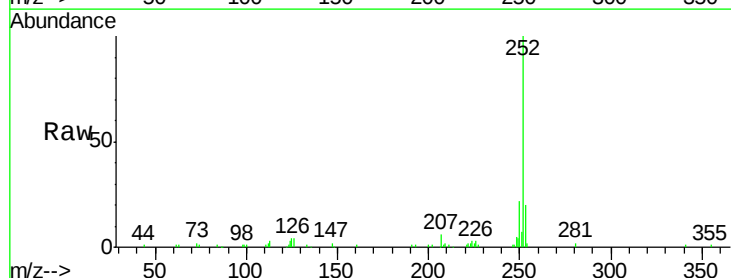


Abundance Ion 149.00 (148.70 to 149.70): E



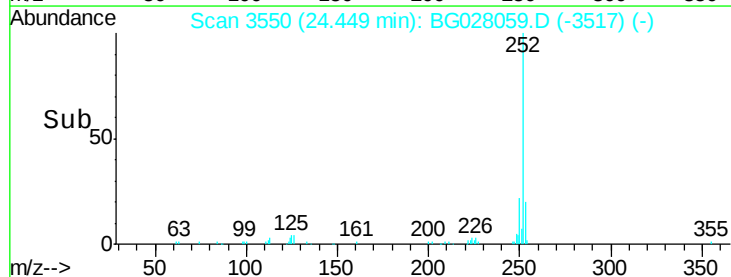
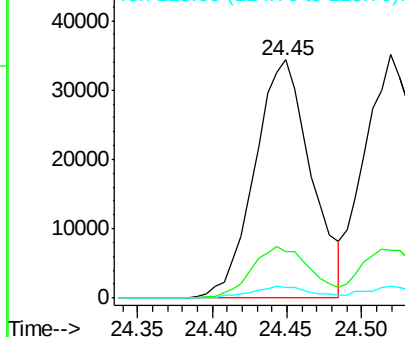
#88
Benzo(b)fluoranthene
Concen: 3.662 ng/ul
RT: 24.45 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

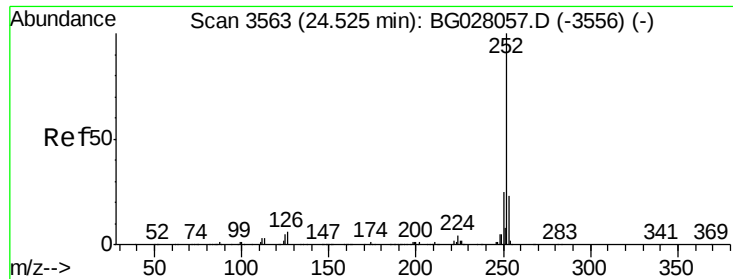
Tgt Ion:252 Resp: 90149
Ion Ratio Lower Upper
252 100
253 19.8 17.4 26.0
125 4.2 4.9 7.3#



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





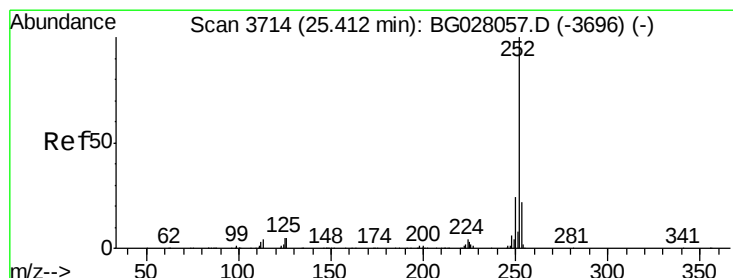
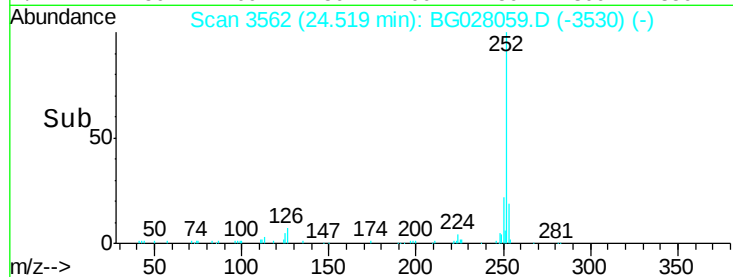
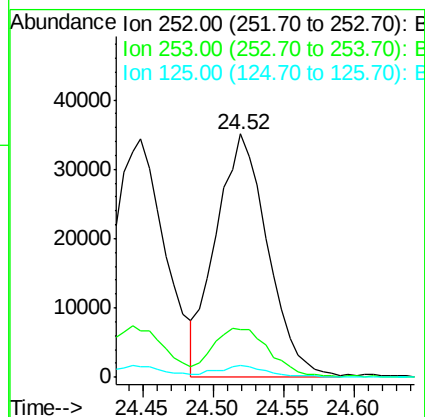
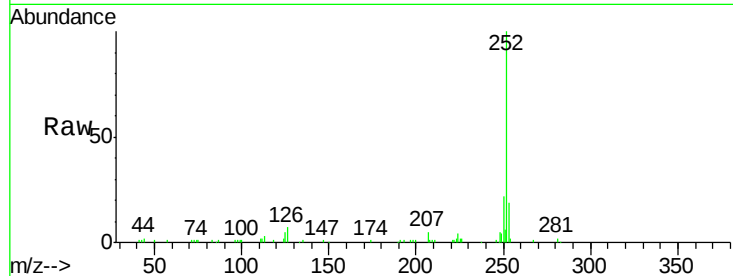
#89
Benzo(k)fluoranthene
Concen: 3.739 ng/ul
RT: 24.52 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.5	17.1	25.7
125	4.7	5.4	8.0#

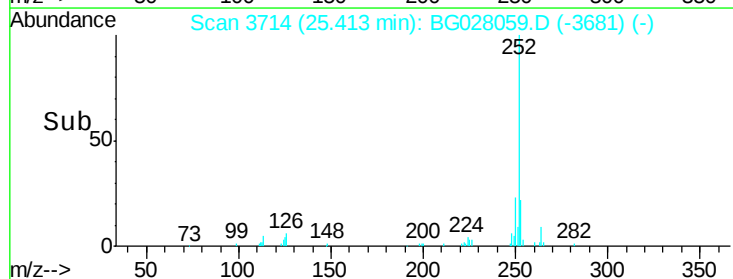
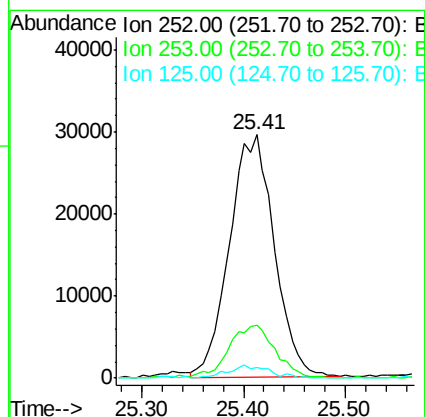
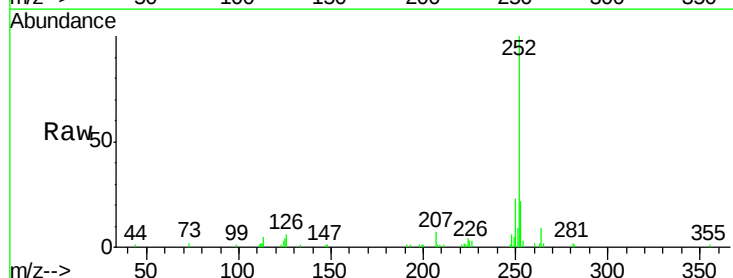
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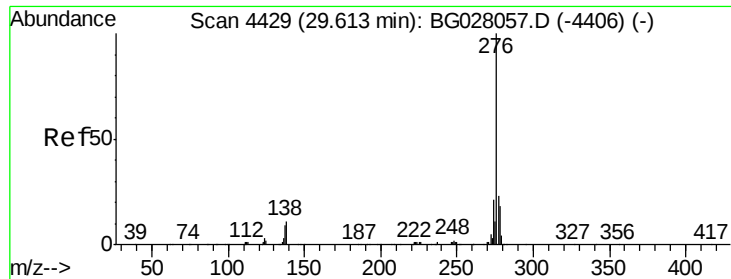
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#91
Benzo(a)pyrene
Concen: 3.811 ng/ul
RT: 25.41 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG028059.D
Acq: 28 Jul 2017 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	4.3	5.8	8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.634 ng/ul

RT: 29.61 min Scan# 4428

Delta R.T. -0.01 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Instrument :

BNA_G

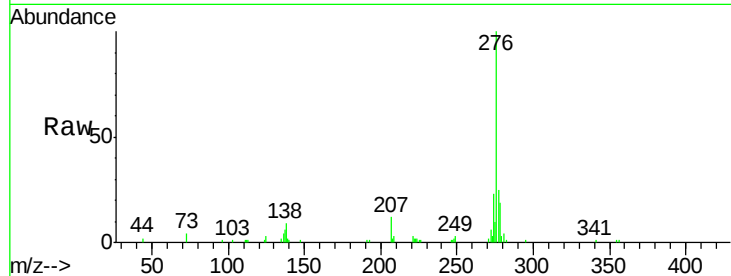
ClientSampleId :

MDL-S-ML-02

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	104462		
138	8.8	10.9	16.3#	
277	25.3	18.9	28.3	

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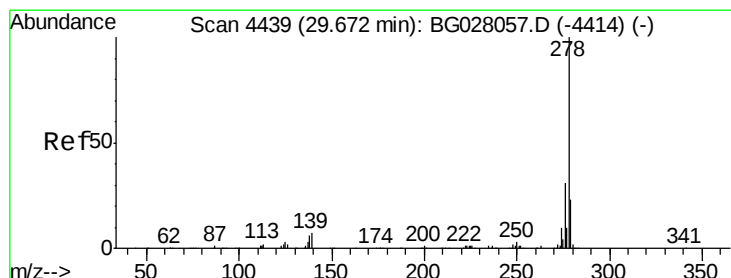
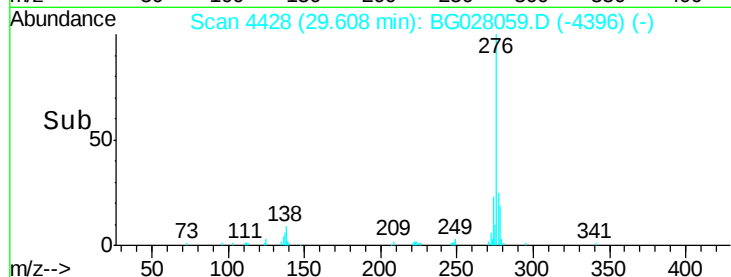
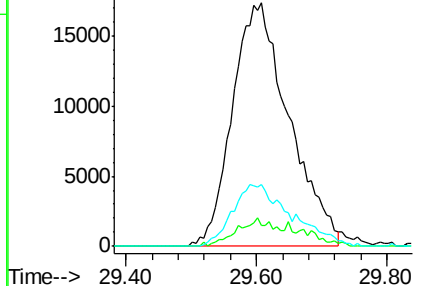
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.727 ng/ul

RT: 29.67 min Scan# 4438

Delta R.T. -0.01 min

Lab File: BG028059.D

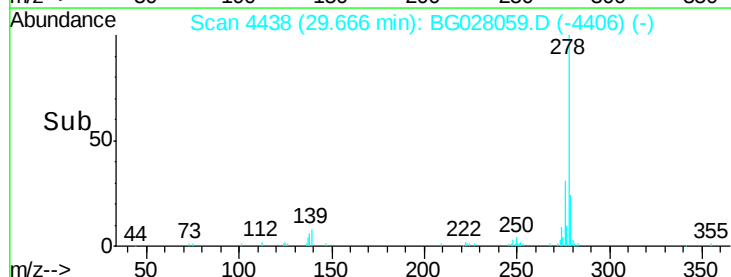
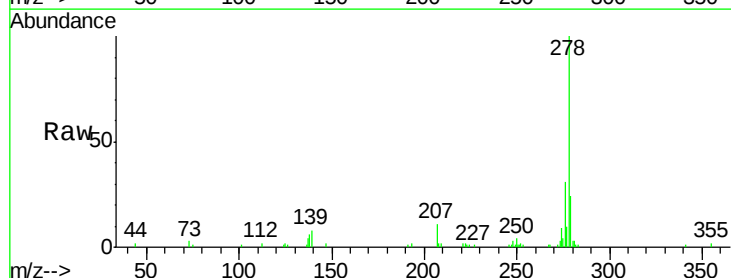
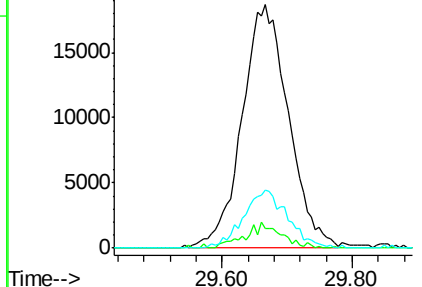
Acq: 28 Jul 2017 16:47

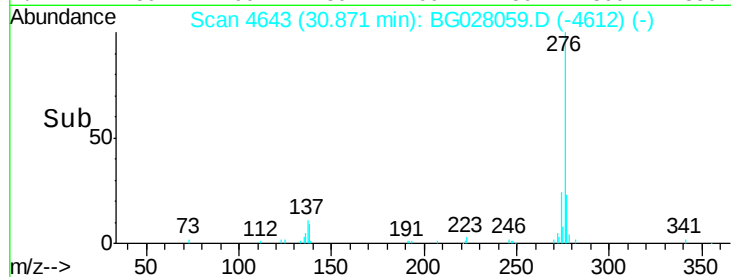
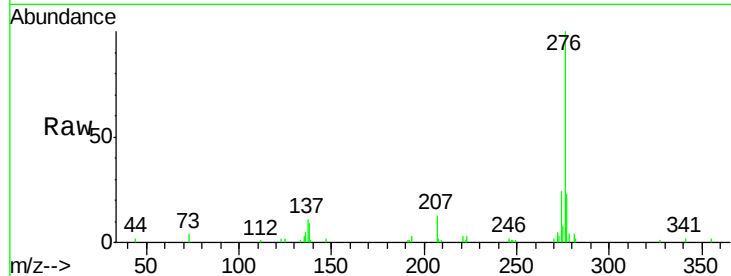
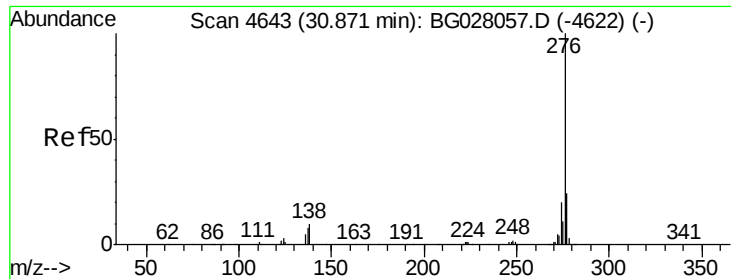
Tgt Ion	Ratio	Resp	Lower	Upper
278	100	91892		
139	8.3	9.0	13.4#	
279	23.7	19.1	28.7	

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: 3.667 ng/ul

RT: 30.87 min Scan# 4643

Delta R.T. -0.02 min

Lab File: BG028059.D

Acq: 28 Jul 2017 16:47

Tgt Ion:	276	Resp:	87381
Ion Ratio	Lower	Upper	
276	100		
138	10.5	11.2	16.8#
277	23.0	19.0	28.6

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-02

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