

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
 Data File : BG028038.D
 Acq On : 27 Jul 2017 22:27
 Operator : SJ/JU
 Sample : MDL-S-01
 Misc : 4 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-S-01

Manual Integrations
 APPROVED

Sohil
 7/28/2017 4:45:54 PM

7/28/2017 4:45:54 PM

Quant Time: Jul 28 02:46:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 02:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	30996	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	137232	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	105386	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	312661	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	417813	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	415132	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3068	6.41	ng/uL	0.00
5) Phenol-d5	7.51	99	79679	34.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	45220	38.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	74276	37.63	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	73641	35.24	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	37586	39.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	48059	39.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	90626	37.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	104449	43.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	390118	40.90	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	399518	38.72	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	50675	35.37	ng/ul	0.00
58) Fluorene-d10	15.96	176	341720	38.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	79770	35.83	ng/ul	0.00
71) Anthracene-d10	17.82	188	603601	40.31	ng/ul	0.00
79) Pyrene-d10	20.10	212	753181	40.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.34	264	753804	39.48	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	795	1.550 ng/uL#	75
4) Benzaldehyde	7.54	77	1479m	1.277 ng/ul	
6) Phenol	7.54	94	8352	3.678 ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.78	93	6175	3.842 ng/ul#	95
10) 2-Chlorophenol	7.94	128	6898	3.794 ng/ul#	85
11) 2-Methylphenol	8.80	108	5685	3.211 ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7781	3.688 ng/ul	96
14) Acetophenone	9.19	105	11911	3.923 ng/ul	87
15) N-Nitroso-di-n-propylamine	9.16	70	5936	4.164 ng/ul#	81
16) 4-Methylphenol	9.12	108	7509m	3.823 ng/ul	
17) Hexachloroethane	9.46	117	2736	3.762 ng/ul#	85
20) Nitrobenzene	9.57	77	8134	3.949 ng/ul#	83
21) Isophorone	10.09	82	16085	4.086 ng/ul#	93
23) 2-Nitrophenol	10.30	139	4600	3.908 ng/ul#	88
24) 2,4-Dimethylphenol	10.33	107	9459	4.017 ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.57	93	9018	3.944 ng/ul#	89
27) 2,4-Dichlorophenol	10.83	162	8683	3.790 ng/ul	97
28) Naphthalene	11.24	128	24733	3.993 ng/ul	96
30) 4-Chloroaniline	11.34	127	7617	3.300 ng/ul	97
31) Hexachlorobutadiene	11.52	225	8064	4.068 ng/ul#	84
32) Caprolactam	12.13	113	2879m	3.915 ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	7718	3.457 ng/ul#	76
34) 2-Methylnaphthalene	12.82	142	21039	3.936 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	20380	3.932	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16515	4.068	ng/ul#	88
38) Hexachlorocyclopentadiene	13.16	237	6315	2.653	ng/ul#	96
39) 2,4,6-Trichlorophenol	13.42	196	8352	3.447	ng/ul	96
40) 2,4,5-Trichlorophenol	13.50	196	8781	3.411	ng/ul	94
41) 1,1'-Biphenyl	13.81	154	31434	4.104	ng/ul#	96
42) 2-Chloronaphthalene	13.86	162	25348	4.103	ng/ul#	91
43) 2-Nitroaniline	14.06	65	4949	3.399	ng/ul	92
45) Dimethylphthalate	14.41	163	37267	4.265	ng/ul	100
46) 2,6-Dinitrotoluene	14.54	165	6180	3.523	ng/ul#	84
48) Acenaphthylene	14.70	152	40490	4.141	ng/ul	98
49) 3-Nitroaniline	14.88	138	4895	3.358	ng/ul#	91
50) Acenaphthene	15.04	153	26963	4.027	ng/ul	97
51) 2,4-Dinitrophenol	15.09	184	2517	2.248	ng/ul	98
53) 4-Nitrophenol	15.17	109	4116	3.532	ng/ul#	74
54) Dibenzofuran	15.37	168	43544	4.277	ng/ul	93
55) 2,4-Dinitrotoluene	15.33	165	9415	3.594	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.60	232	9658	3.523	ng/ul#	97
57) Diethylphthalate	15.77	149	36587	3.988	ng/ul	99
59) Fluorene	16.02	166	35965	4.072	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.00	204	21808	4.133	ng/ul	95
61) 4-Nitroaniline	16.04	138	6581	3.801	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	16.08	198	8588	4.026	ng/ul#	73
65) N-Nitrosodiphenylamine	16.21	169	31095	3.940	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	15703	3.906	ng/ul	92
67) Hexachlorobenzene	17.02	284	18479	4.042	ng/ul#	92
68) Atrazine	17.15	200	12736	3.382	ng/ul#	84
69) Pentachlorophenol	17.38	266	5936	2.487	ng/ul	93
70) Phenanthrene	17.76	178	63043	4.056	ng/ul	97
72) Anthracene	17.86	178	66778	4.126	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	16570	3.800	ng/uL	95
74) Pentachlorobenzene	15.29	250	25022	3.861	ng/uL	98
75) Carbazole	18.13	167	52031	3.926	ng/ul	100
76) Di-n-butylphthalate	18.65	149	55705	3.785	ng/ul	97
77) Fluoranthene	19.76	202	84030	4.230	ng/ul#	94
80) Pyrene	20.13	202	94627	4.363	ng/ul#	94
81) Butylbenzylphthalate	21.00	149	22741	3.529	ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.94	252	25995	3.401	ng/ul#	97
83) Benzo(a)anthracene	22.04	228	89972	4.054	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	33626	3.567	ng/ul#	93
85) Chrysene	22.11	228	83290	4.103	ng/ul	99
87) Di-n-octyl phthalate	23.21	149	55278	3.378	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	86985	3.764	ng/ul	97
89) Benzo(k)fluoranthene	24.52	252	90078	3.998	ng/ul#	92
91) Benzo(a)pyrene	25.41	252	88562	3.982	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.61	276	103307m	3.828	ng/ul	
93) Dibenzo(a,h)anthracene	29.67	278	89162m	3.852	ng/ul	
94) Benzo(g,h,i)perylene	30.87	276	87254	3.900	ng/ul	95

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Manual Integrations
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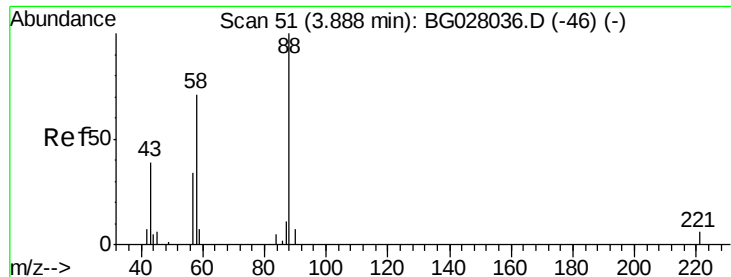
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.550 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampleId :

MDL-S-01

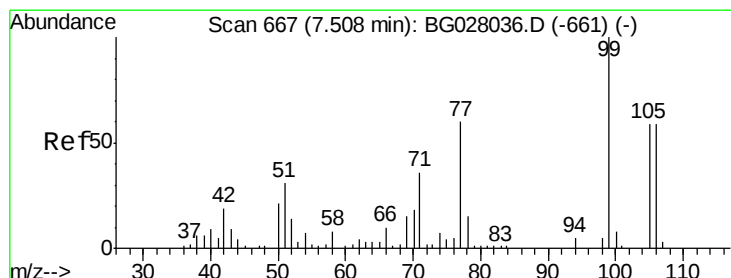
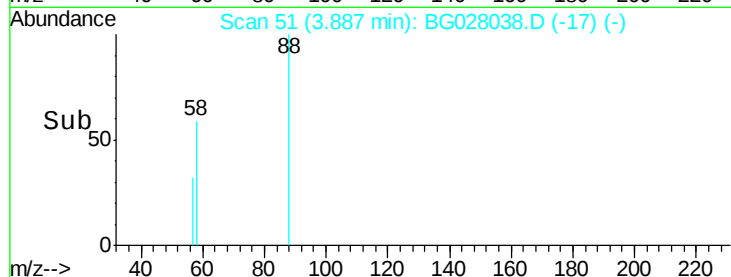
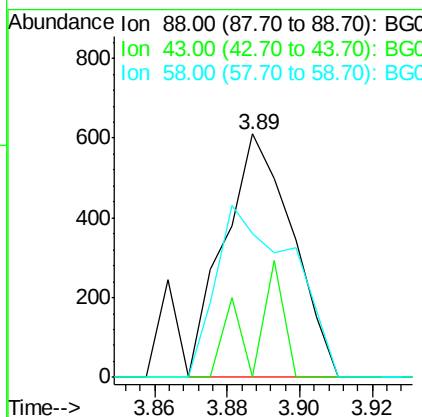
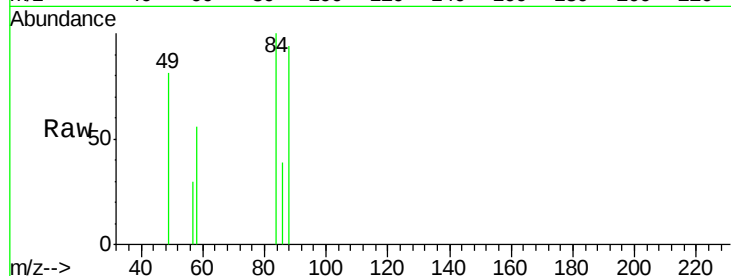
Tgt Ion:	88	Resp:	795
Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.0	43.4#
58	59.2	45.9	68.9

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#4

Benzaldehyde

Concen: 1.277 ng/uL

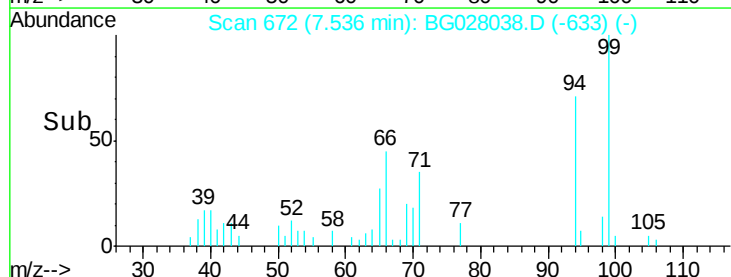
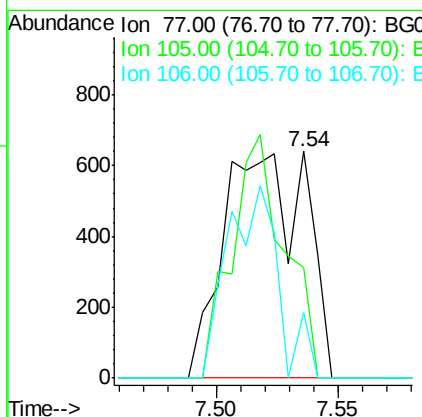
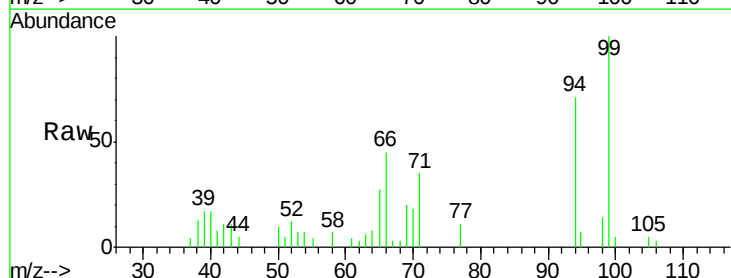
RT: 7.54 min Scan# 672

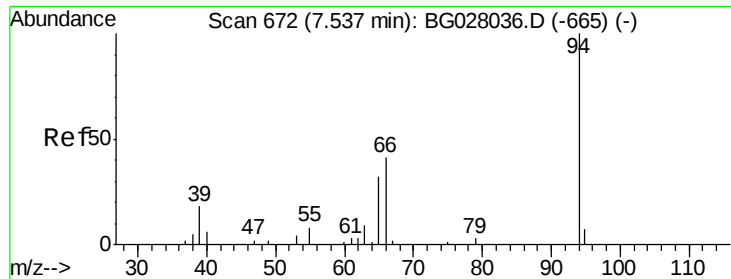
Delta R.T. 0.03 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Tgt Ion:	77	Resp:	1479
Ion	Ratio	Lower	Upper
77	100		
105	48.9	71.0	106.6#
106	29.1	69.5	104.3#





#6

Phenol

Concen: 3.678 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampled :

MDL-S-01

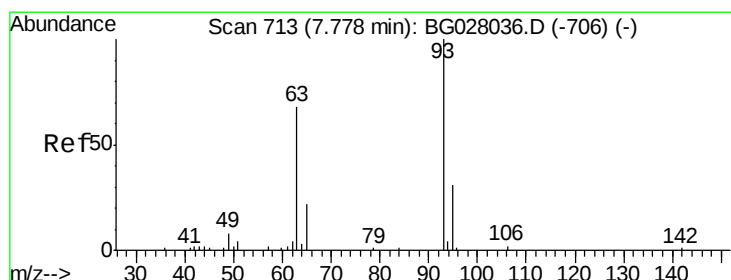
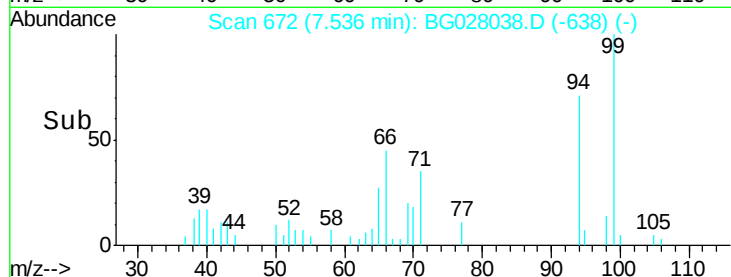
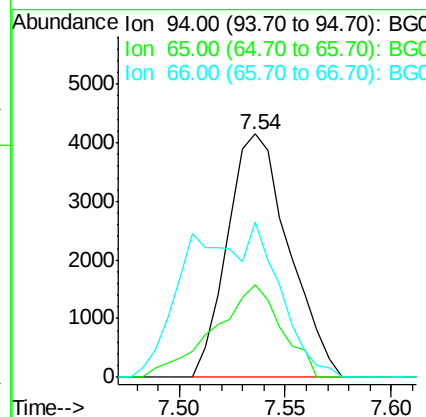
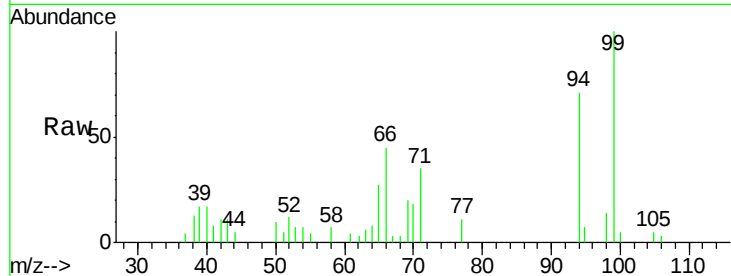
Tgt Ion:	94	Resp:	8352
Ion Ratio	Lower	Upper	
94	100		
65	38.0	23.0	34.6#
66	63.5	30.4	45.6#

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 3.842 ng/ul

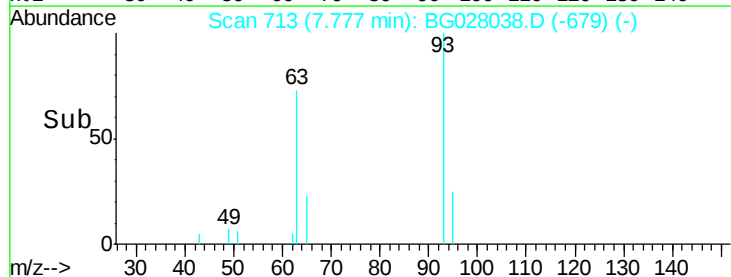
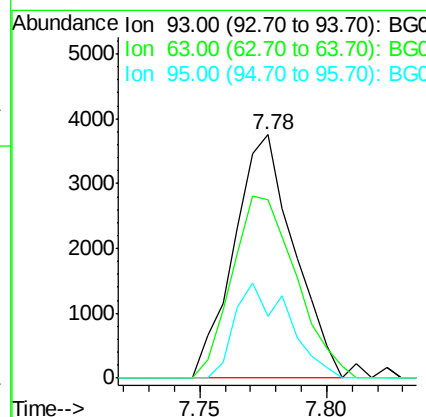
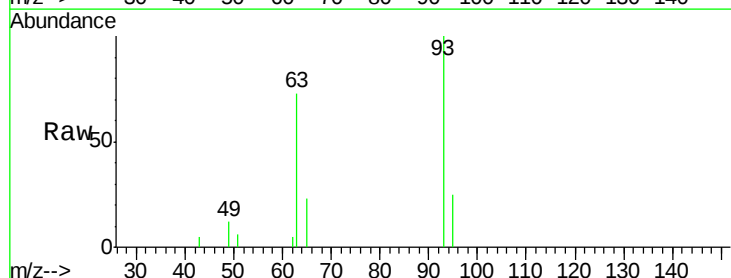
RT: 7.78 min Scan# 713

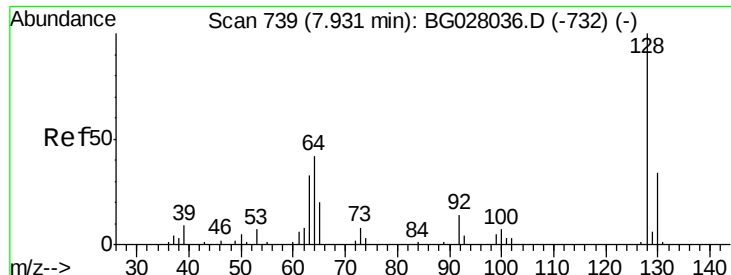
Delta R.T. -0.00 min

Lab File: BG028038.D

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Tgt Ion:	93	Resp:	6175
Ion Ratio	Lower	Upper	
93	100		
63	73.2	59.4	89.2
95	25.4	26.4	39.6#





#10
2-Chlorophenol
Concen: 3.794 ng/ul
RT: 7.94 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

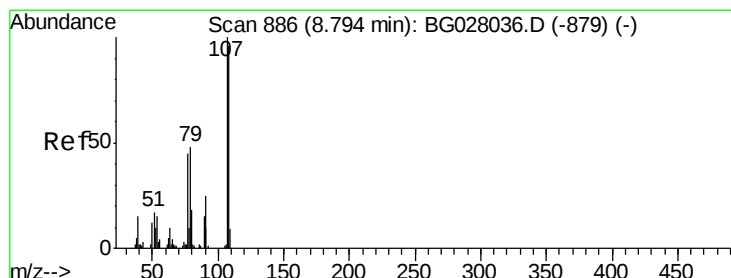
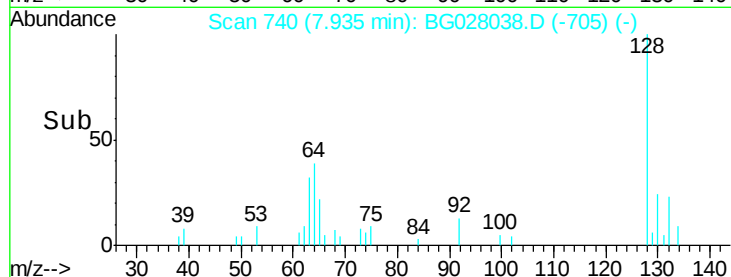
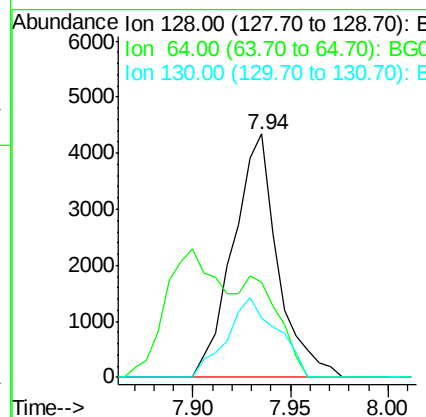
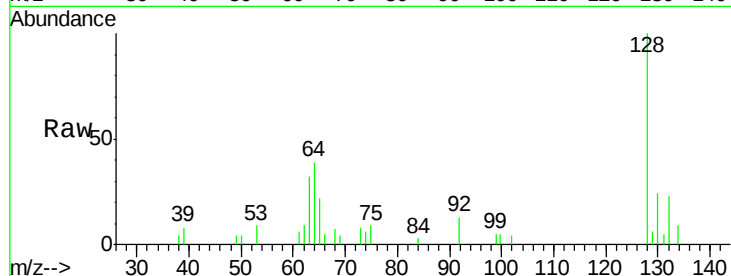
Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	6898		
64	38.8		39.8	59.6#
130	24.4		25.8	38.8#

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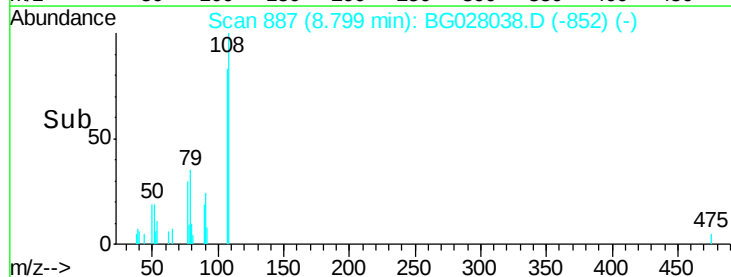
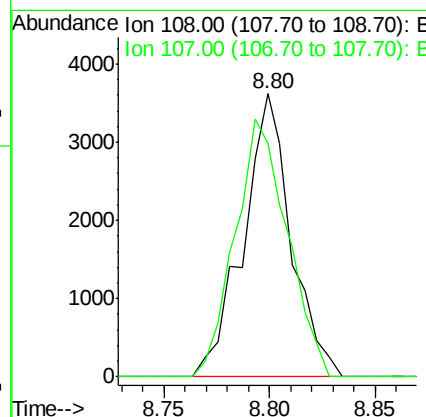
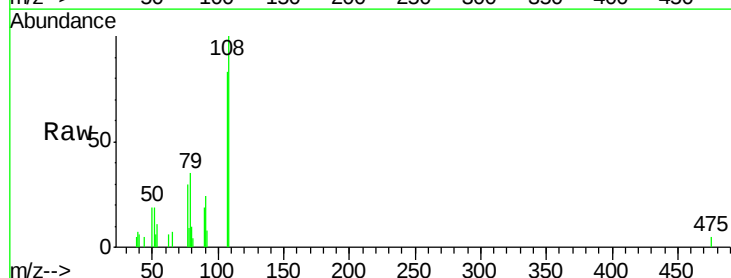
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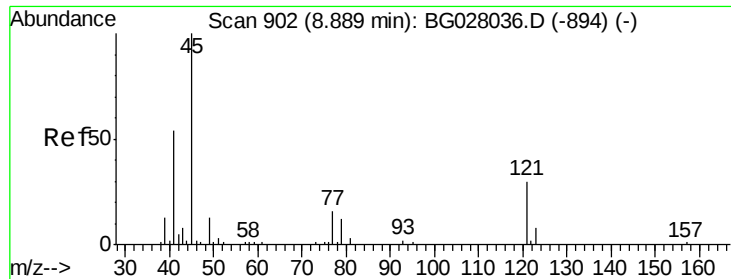
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#11
2-Methylphenol
Concen: 3.211 ng/ul
RT: 8.80 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG028038.D
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Tgt Ion	Ratio	Resp	Lower	Upper
108	100	5685		
107	82.7		74.1	111.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.688 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

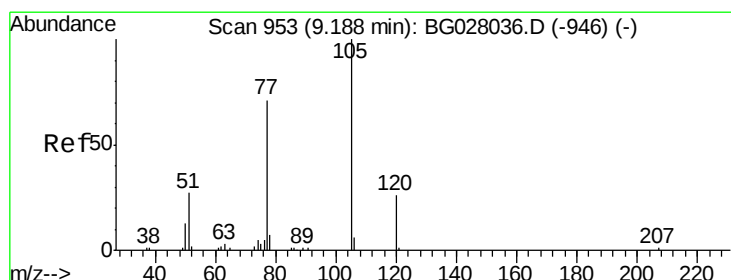
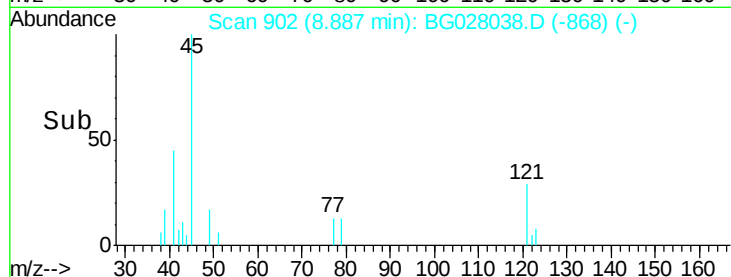
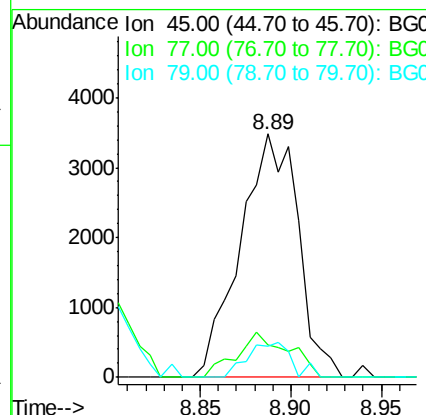
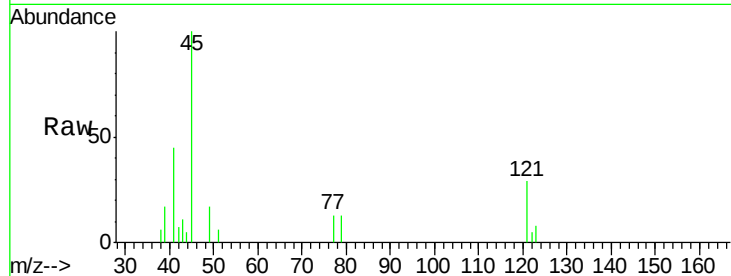
Instrument :
BNA_G
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MDL-S-01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	12.5	18.7
79	12.5	9.4	14.2

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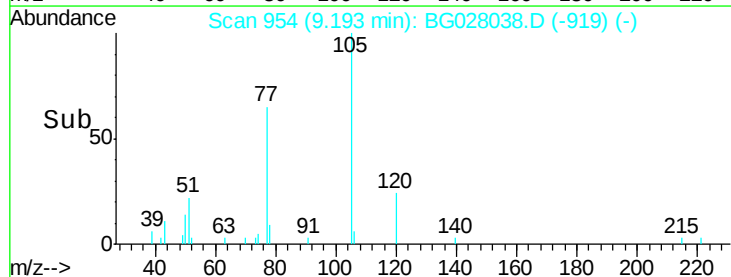
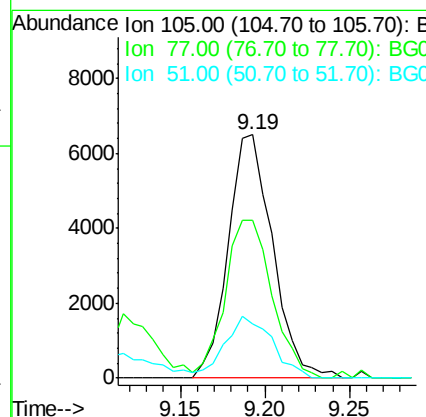
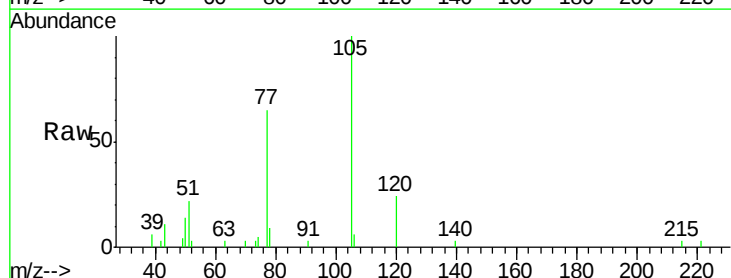
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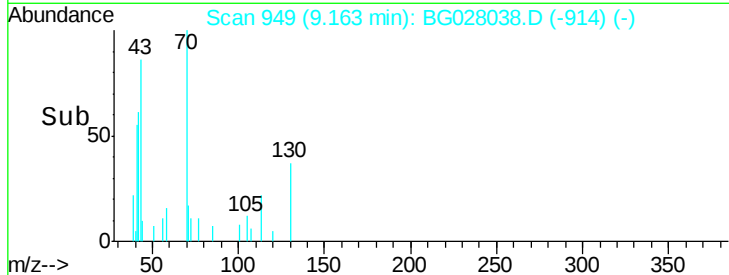
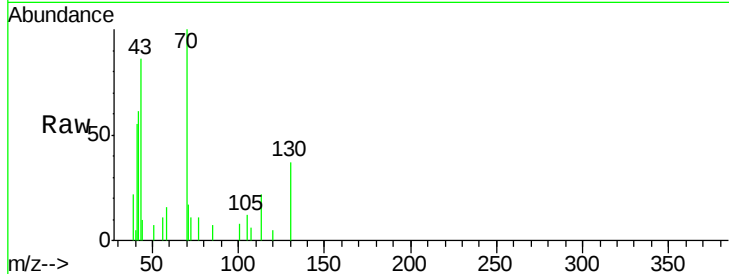
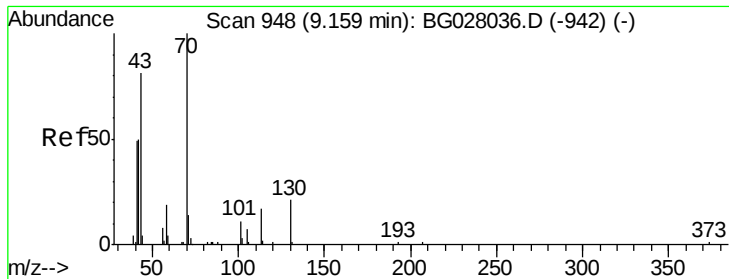
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#14
Acetophenone
Concen: 3.923 ng/ul
RT: 9.19 min Scan# 954
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	64.9	63.2	94.8
51	22.5	19.8	29.8





#15
N-Nitroso-di-n-propylamine
Concen: 4.164 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

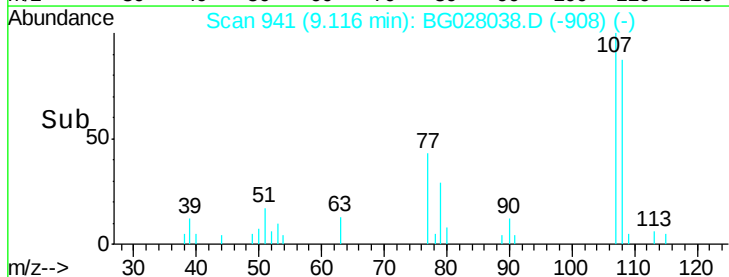
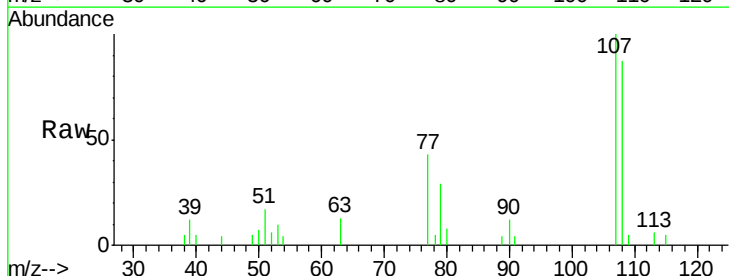
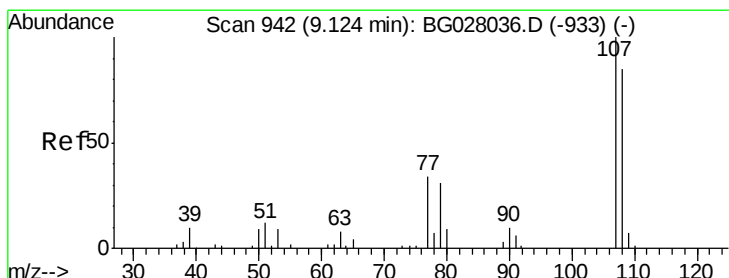
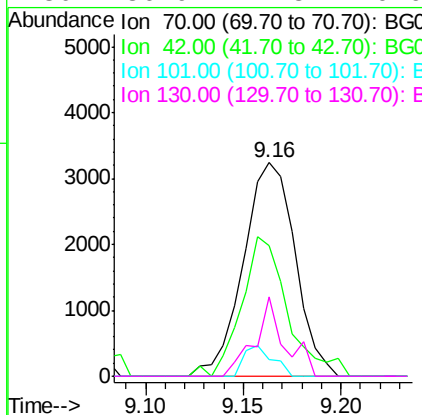
Instrument :
BNA_G
ClientSampled :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.2	40.2	60.4#
101	7.7	7.7	11.5
130	36.9	17.8	26.6#

Manual Integrations
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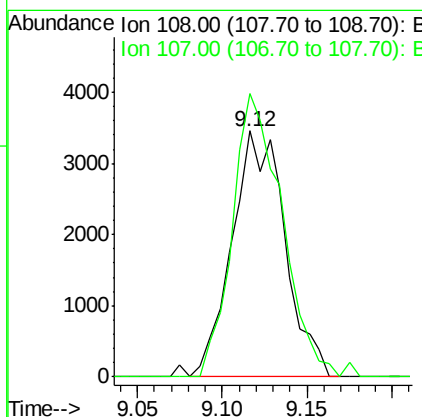
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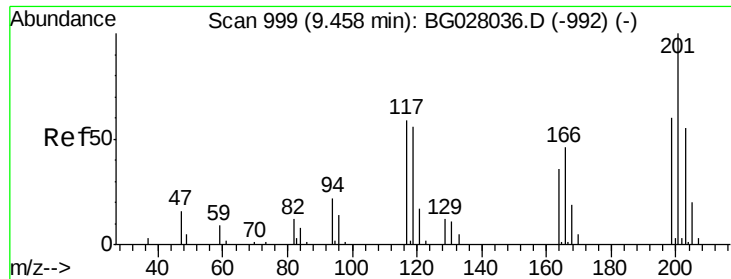
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#16
4-Methylphenol
Concen: 3.823 ng/ul m
RT: 9.12 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Lower	Upper
108	100		
107	115.0	93.6	140.4





#17
Hexachloroethane
Concen: 3.762 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

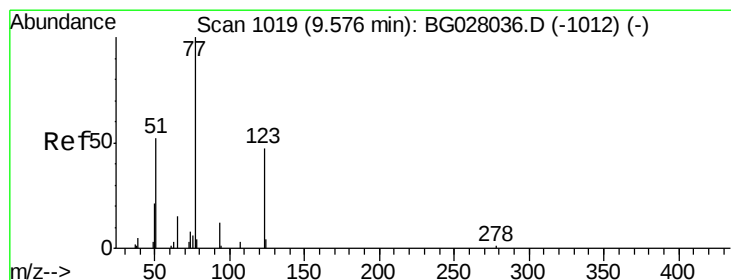
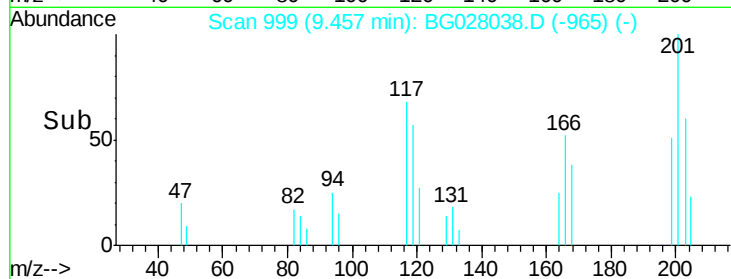
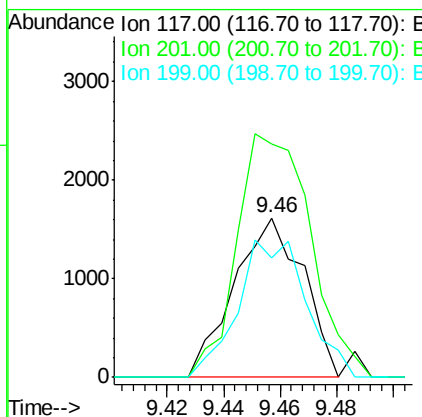
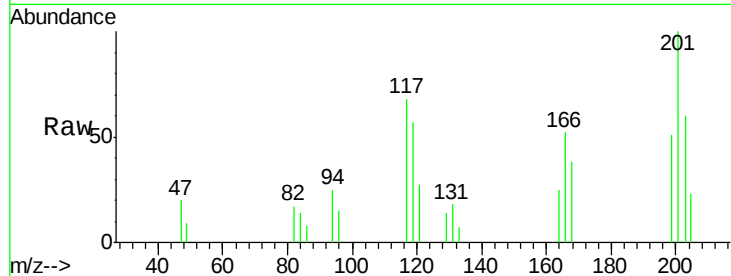
Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion: 117 Resp: 2736
Ion Ratio Lower Upper
117 100
201 146.8 96.1 144.1#
199 74.8 59.7 89.5

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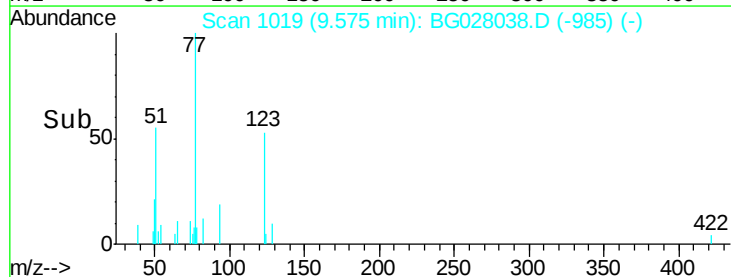
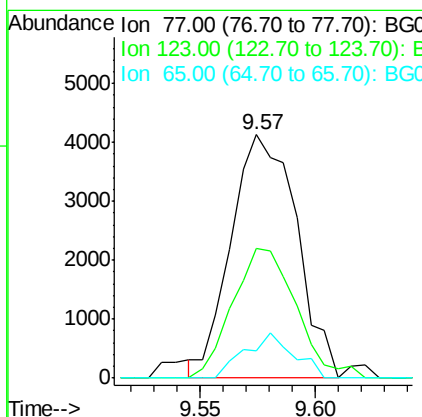
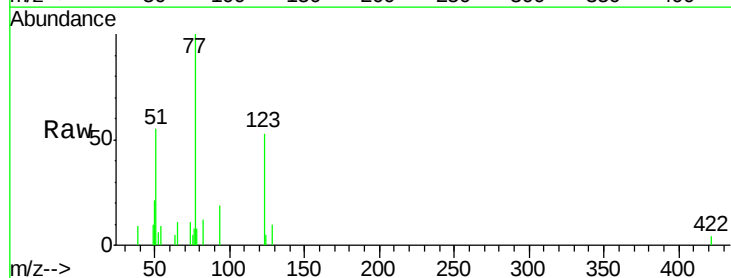
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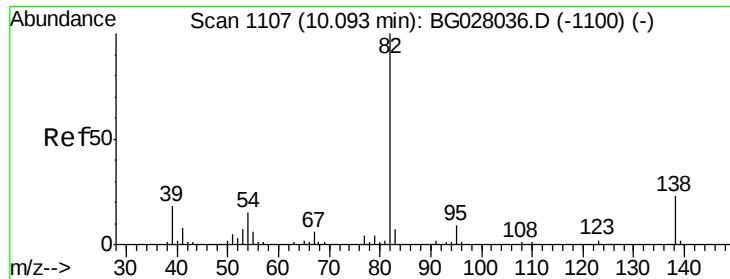
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#20
Nitrobenzene
Concen: 3.949 ng/ul
RT: 9.57 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion: 77 Resp: 8134
Ion Ratio Lower Upper
77 100
123 53.1 31.8 47.8#
65 11.3 10.6 16.0





#21

Isophorone

Concen: 4.086 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampleId :

MDL-S-01

Tgt Ion: 82 Resp: 16085

Ion Ratio Lower Upper

82 100

95 9.7 6.1 9.1#

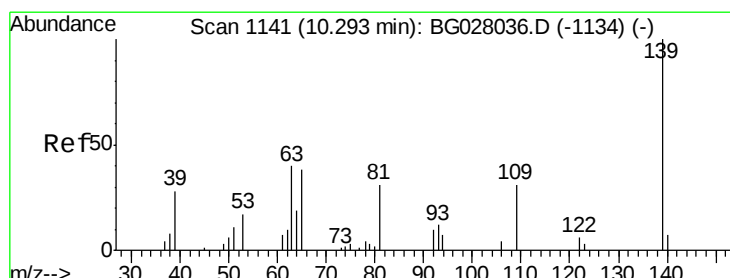
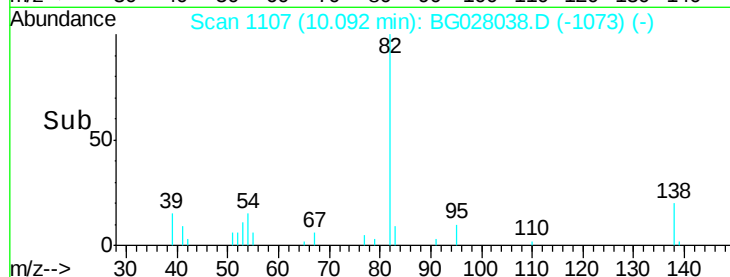
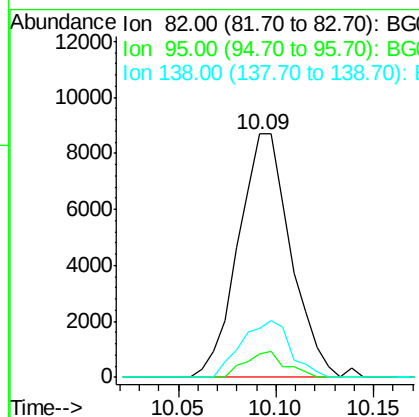
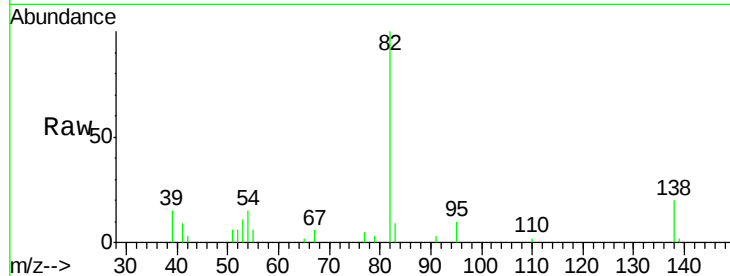
138 20.4 13.5 20.3#

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#23

2-Nitrophenol

Concen: 3.908 ng/ul

RT: 10.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

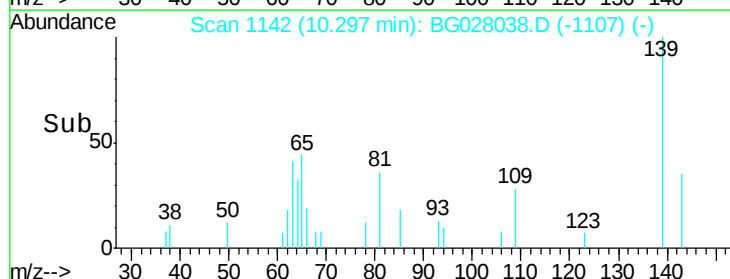
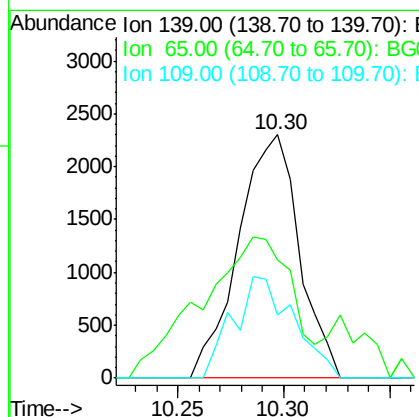
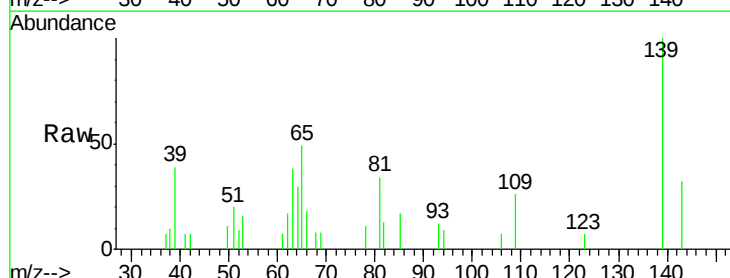
Tgt Ion: 139 Resp: 4600

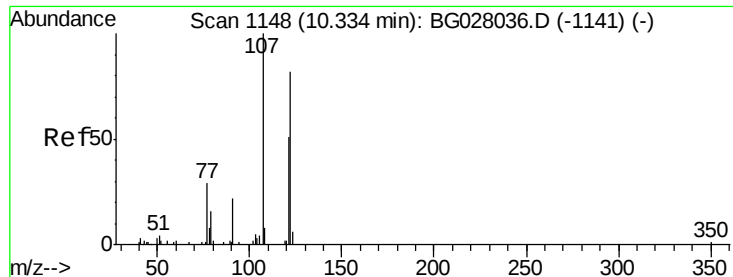
Ion Ratio Lower Upper

139 100

65 48.6 45.3 67.9

109 26.0 27.7 41.5#





#24

2,4-Dimethylphenol

Concen: 4.017 ng/ul

RT: 10.33 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampleId :

MDL-S-01

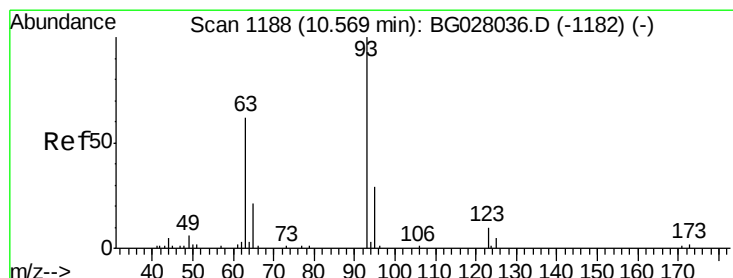
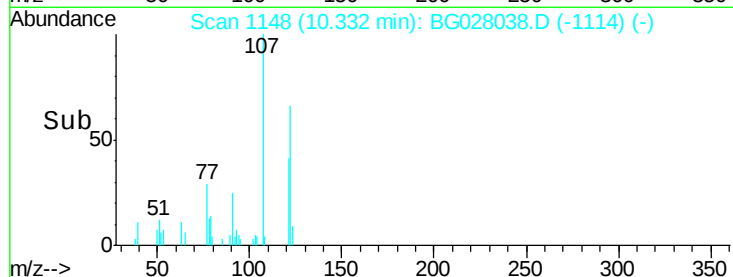
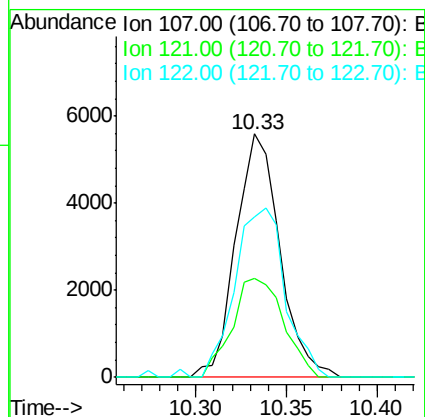
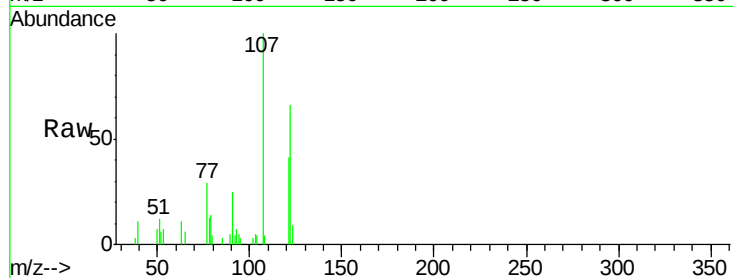
Tgt Ion:	107	Resp:	9459
Ion Ratio	Lower	Upper	
107	100		
121	40.9	38.1	57.1
122	66.0	63.8	95.8

Manual Integrations
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#25

Bis(2-Chloroethoxy)methane

Concen: 3.944 ng/ul

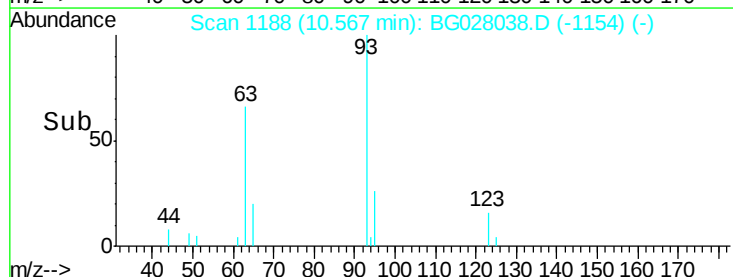
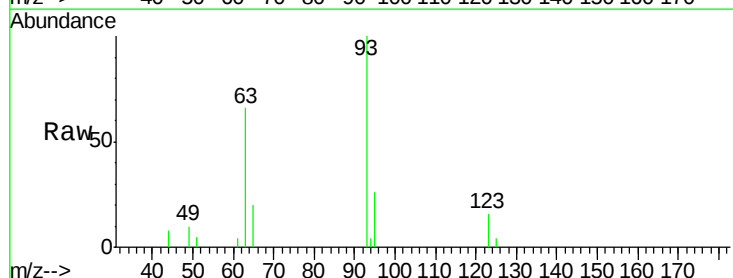
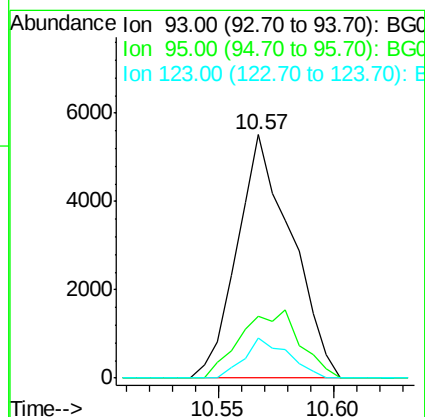
RT: 10.57 min Scan# 1188

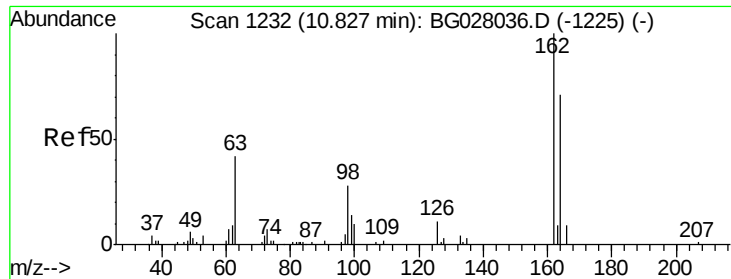
Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Tgt Ion:	93	Resp:	9018
Ion Ratio	Lower	Upper	
93	100		
95	25.6	24.7	37.1
123	16.2	8.2	12.2#





#27
2,4-Dichlorophenol
Concen: 3.790 ng/ul
RT: 10.83 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

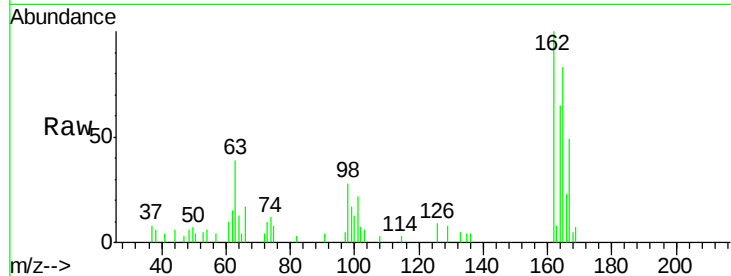
Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.0	78.0
98	28.0	26.6	39.8

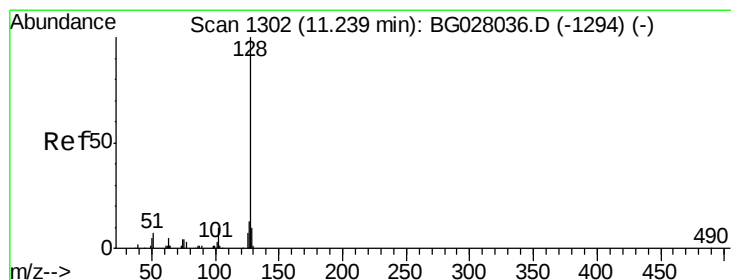
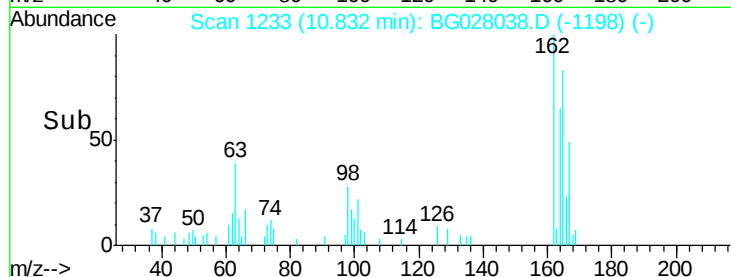
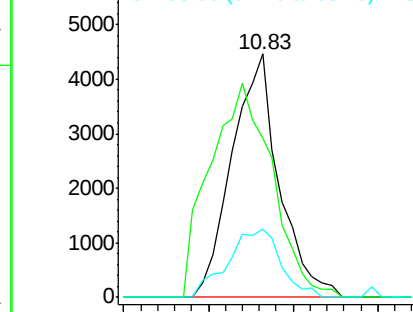
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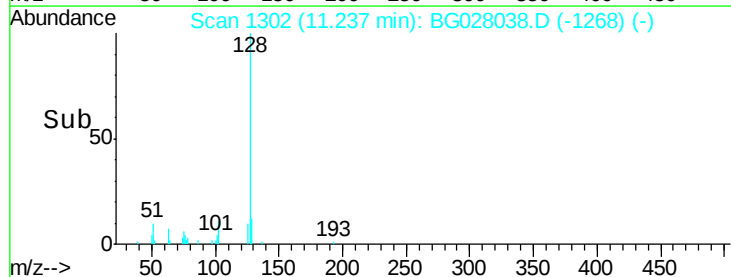
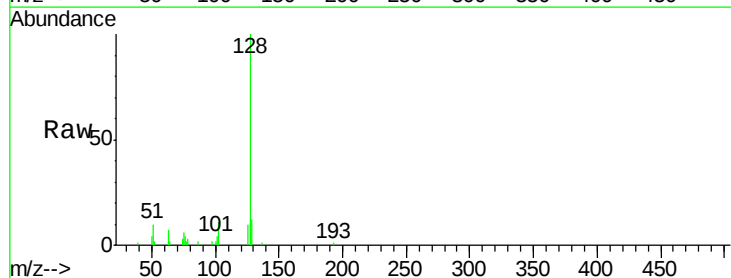
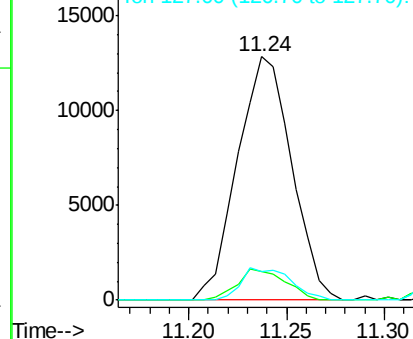
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

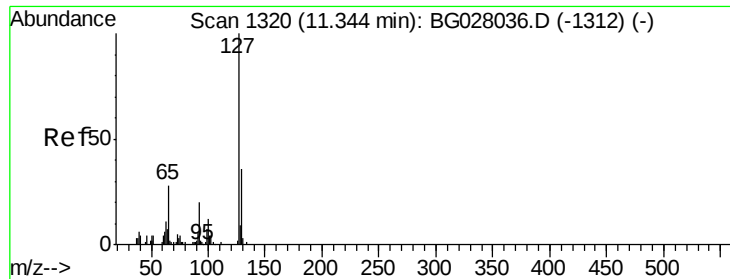


#28
Naphthalene
Concen: 3.993 ng/ul
RT: 11.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.3	12.5
127	11.9	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: 3.300 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

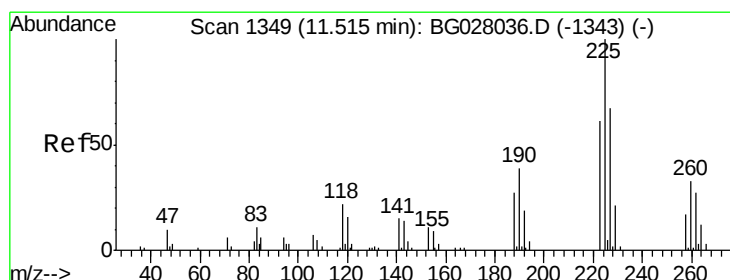
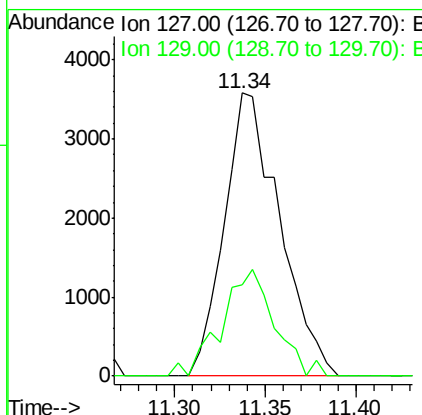
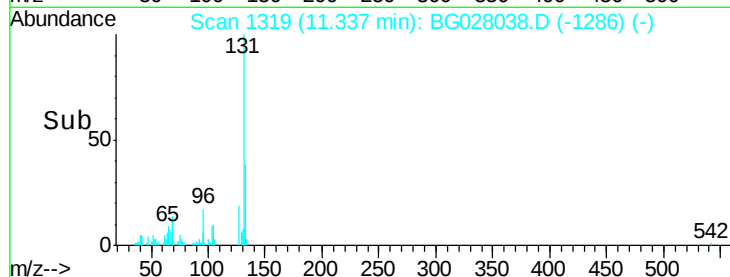
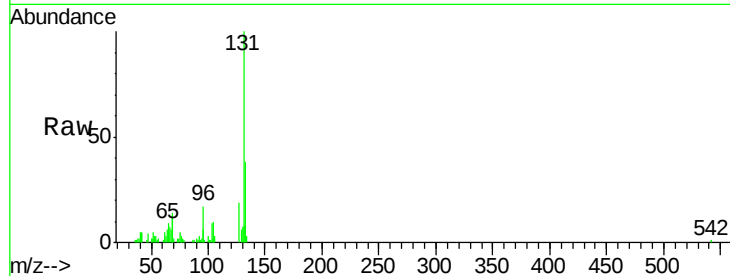
Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion:127 Resp: 7617
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0

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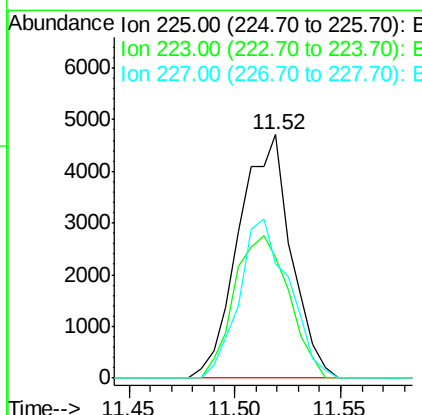
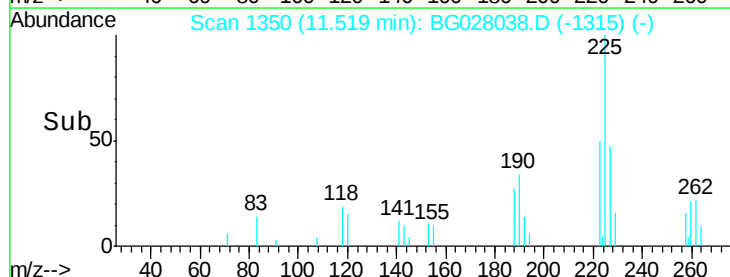
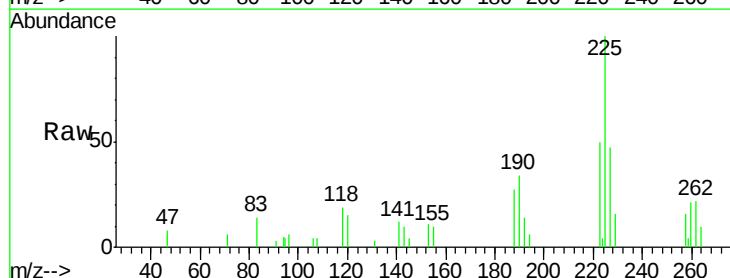
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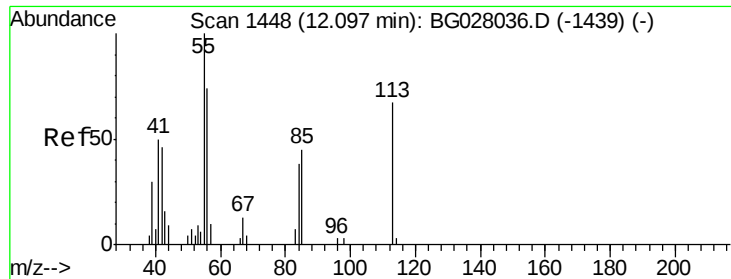
7/28/2017 4:45:54 PM



#31
Hexachlorobutadiene
Concen: 4.068 ng/ul
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion:225 Resp: 8064
Ion Ratio Lower Upper
225 100
223 53.3 48.1 72.1
227 46.9 52.1 78.1#





#32

Caprolactam

Concen: 3.915 ng/ul m

RT: 12.13 min Scan# 1454

Delta R.T. 0.03 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampleId :

MDL-S-01

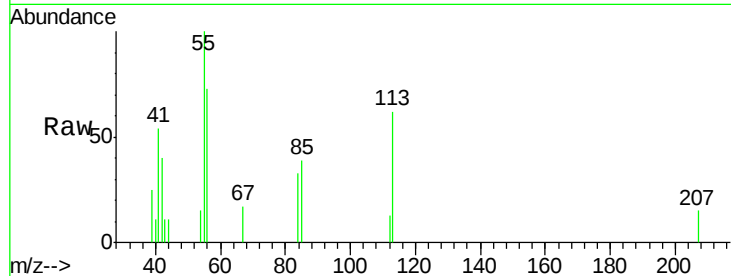
Tgt Ion:	113	Resp:	2879
Ion	Ratio	Lower	Upper
113	100		
55	161.5	131.7	197.5
56	117.5	92.7	139.1

Manual Integrations
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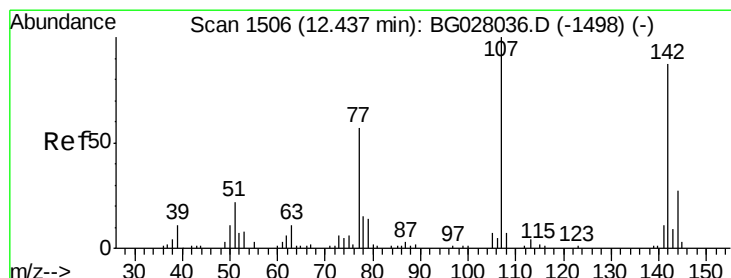
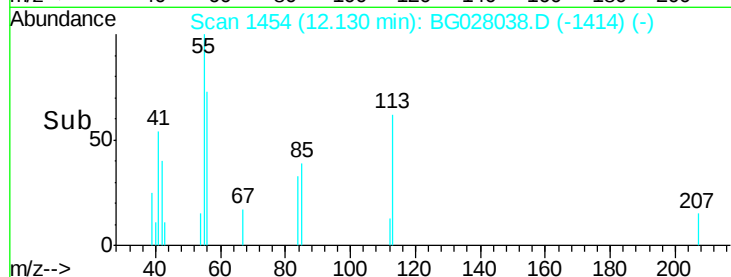
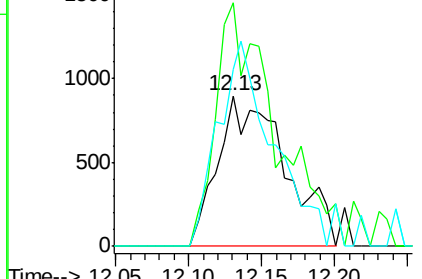
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 3.457 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG028038.D

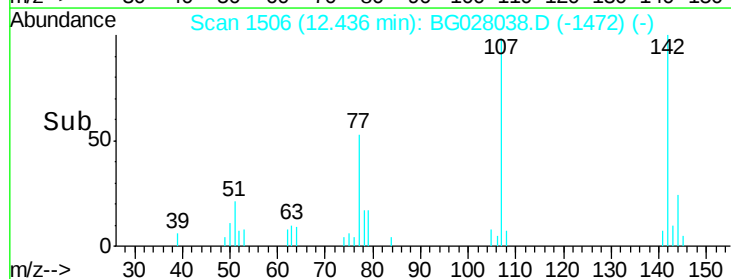
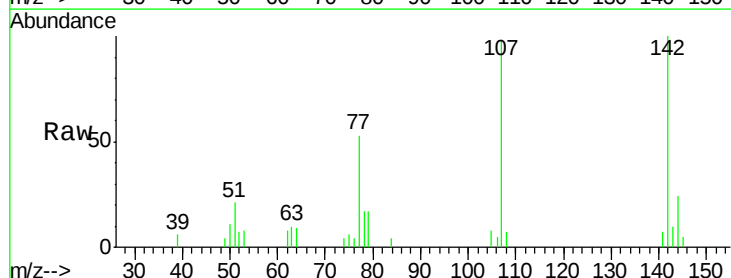
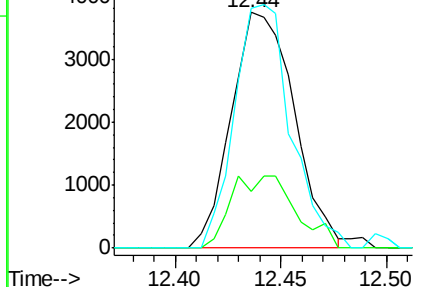
Acq: 27 Jul 2017 22:27

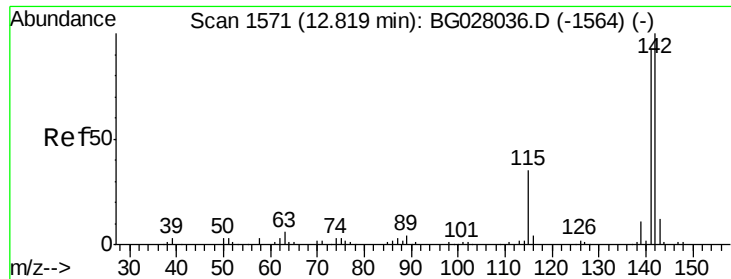
Tgt Ion:	107	Resp:	7718
Ion	Ratio	Lower	Upper
107	100		
144	23.9	21.1	31.7
142	101.7	60.1	90.1#

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34
 2-Methylnaphthalene
 Concen: 3.936 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

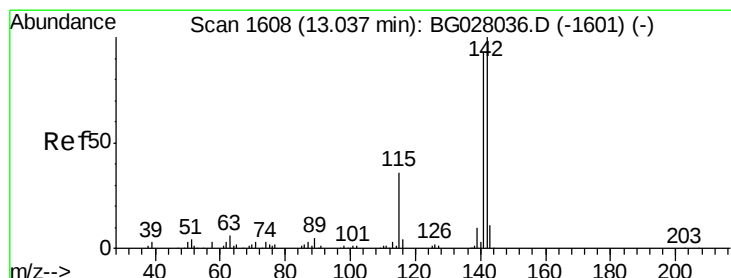
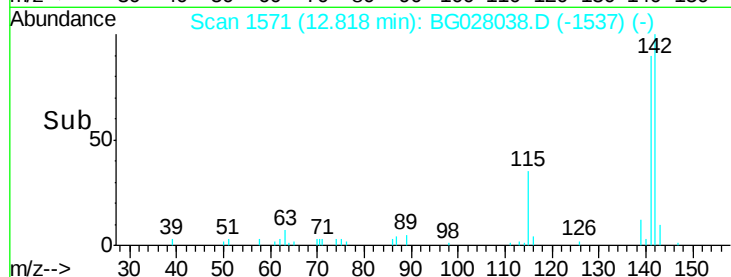
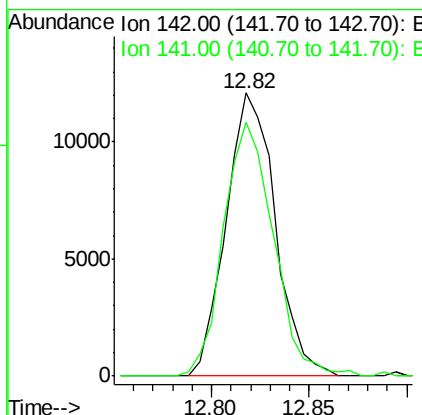
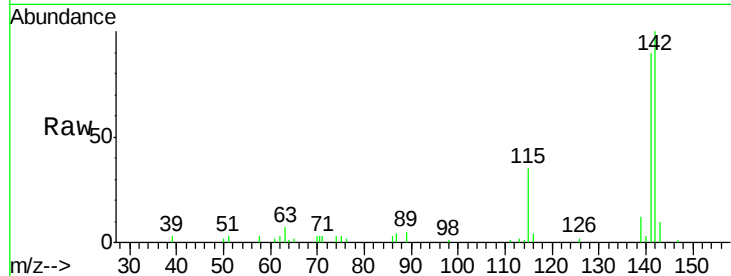
Instrument :
 BNA_G
 ClientSampled :
 MDL-S-01

Tgt Ion:142 Resp: 21039
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.4 107.2

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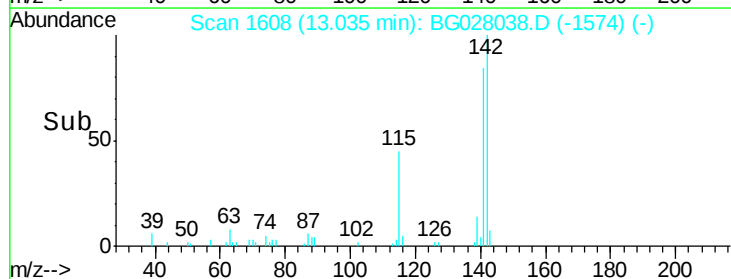
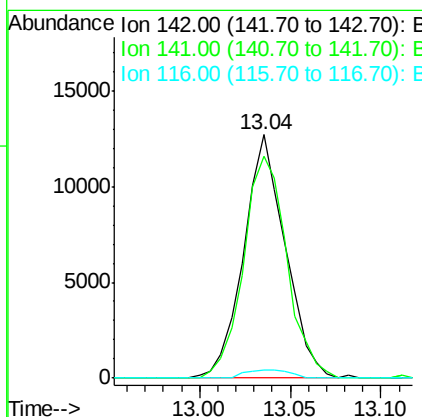
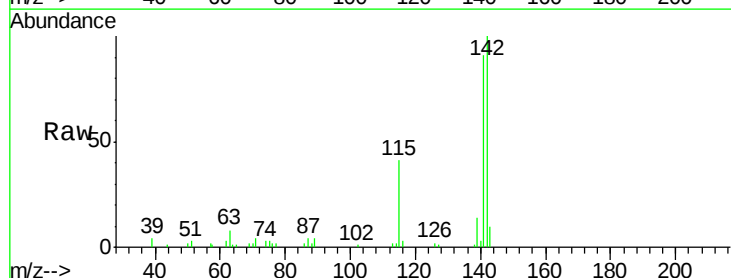
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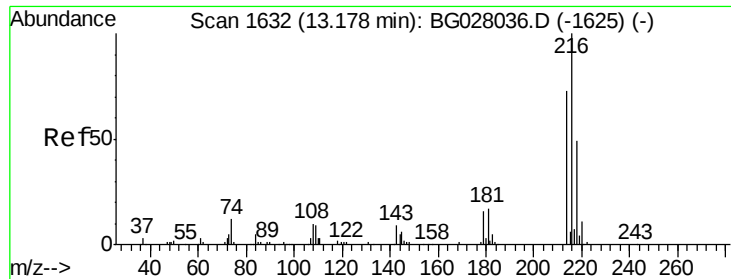
7/28/2017 4:45:54 PM



#35
 1-Methylnaphthalene
 Concen: 3.932 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

Tgt Ion:142 Resp: 20380
 Ion Ratio Lower Upper
 142 100
 141 91.0 76.6 115.0
 116 3.4 3.6 5.4#





#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.068 ng/ul
 RT: 13.18 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

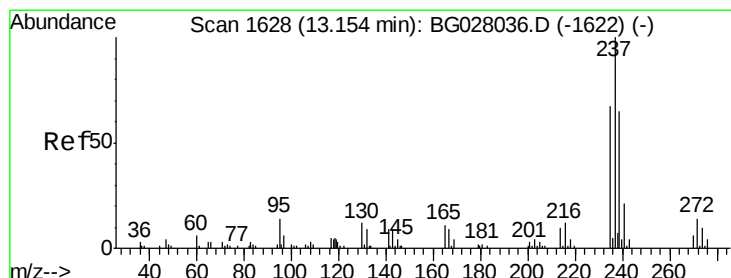
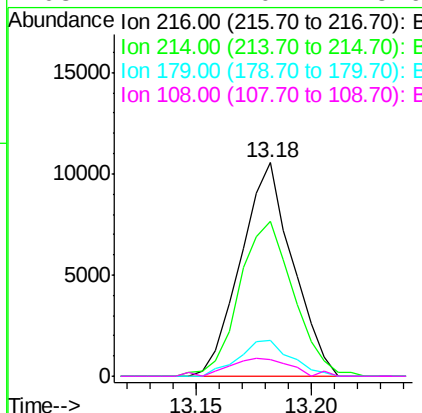
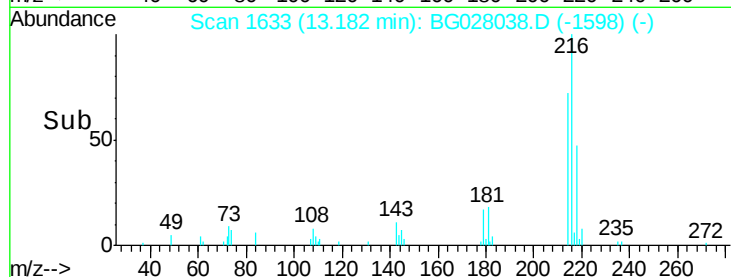
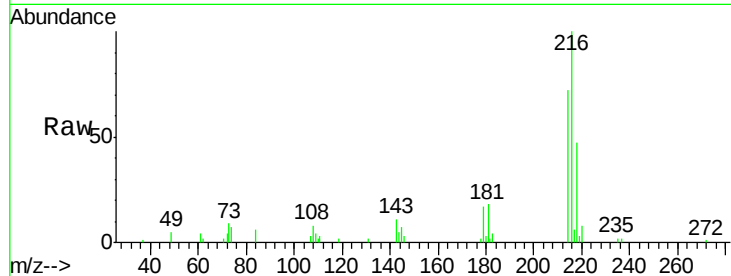
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	68.2	64.1	96.1
179	15.9	14.5	21.7
108	7.1	10.4	15.6#

Manual Integrations
 APPROVED

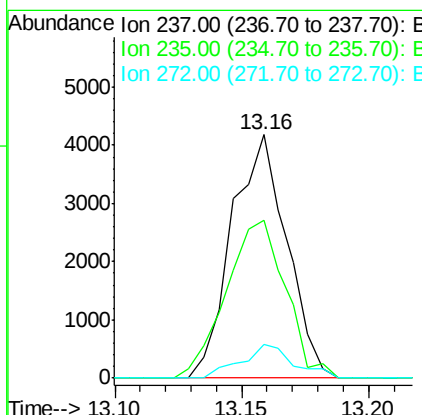
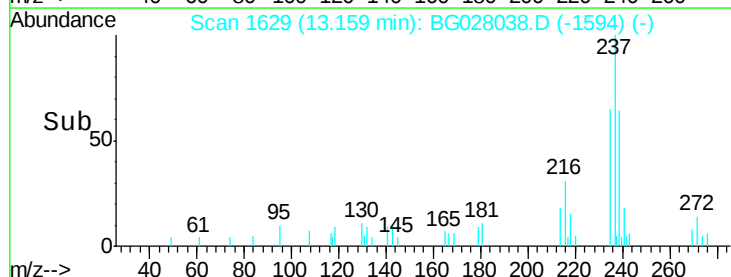
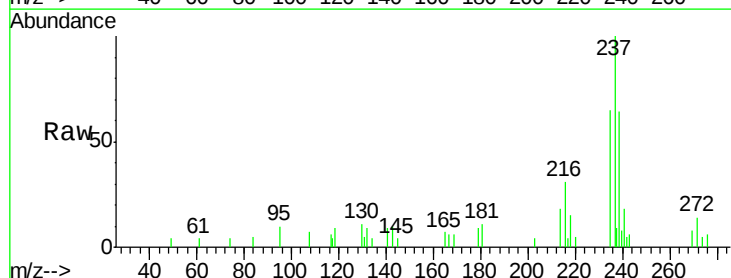
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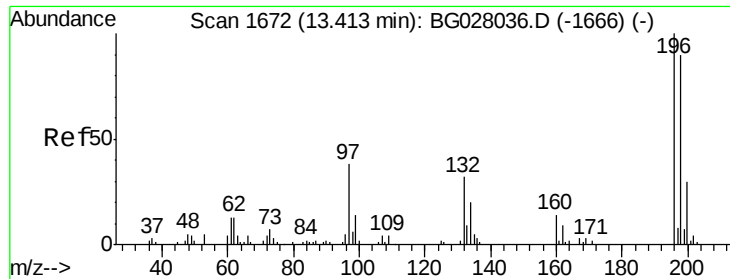
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#38
 Hexachlorocyclopentadiene
 Concen: 2.653 ng/ul
 RT: 13.16 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.2	49.5	74.3
272	12.9	8.6	12.8#





#39
 2,4,6-Trichlorophenol
 Concen: 3.447 ng/uL
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

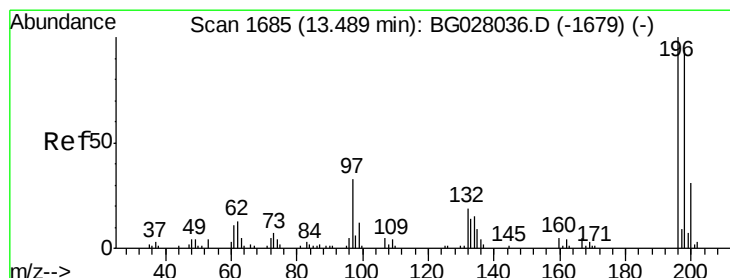
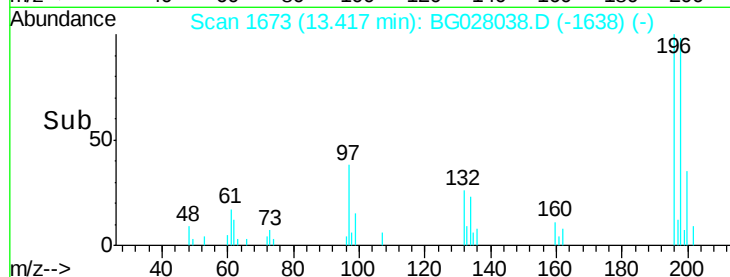
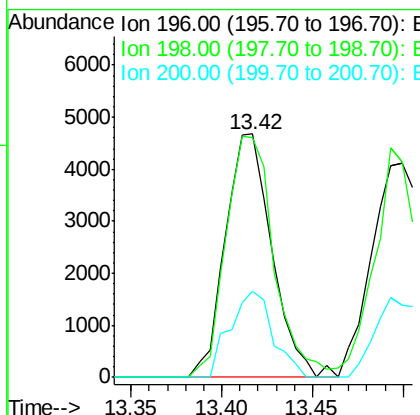
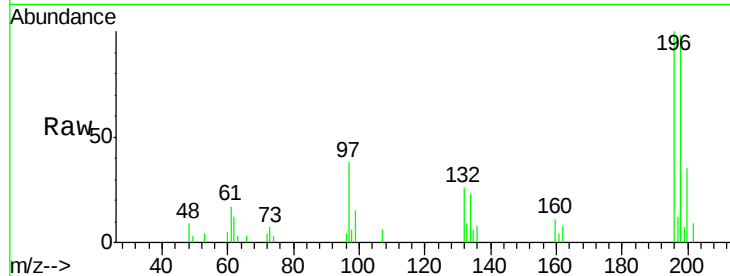
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8352		
198	98.3	75.9	113.9	
200	35.2	25.8	38.6	

Manual Integrations
 APPROVED

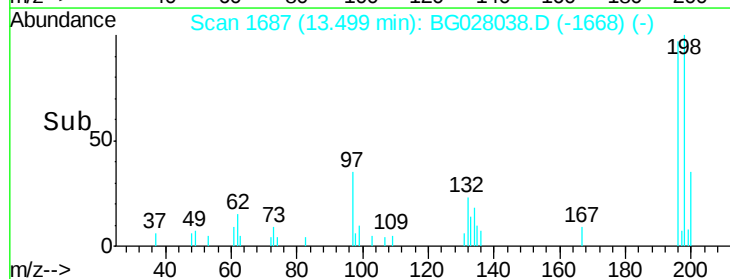
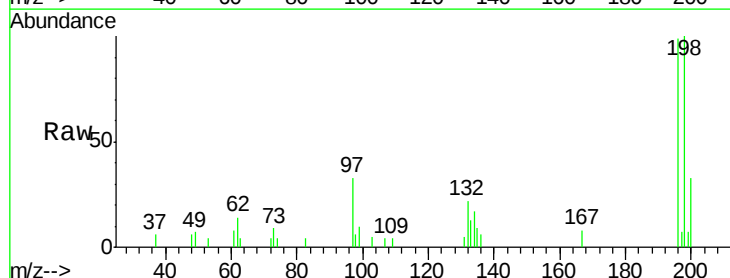
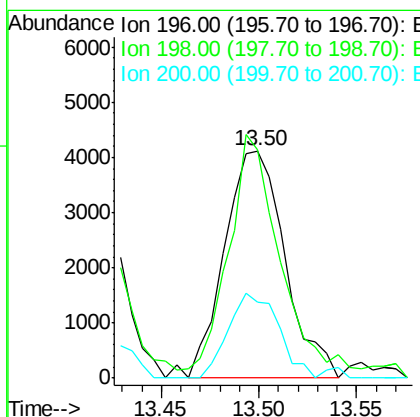
Sohil
 7/28/2017 4:45:54 PM

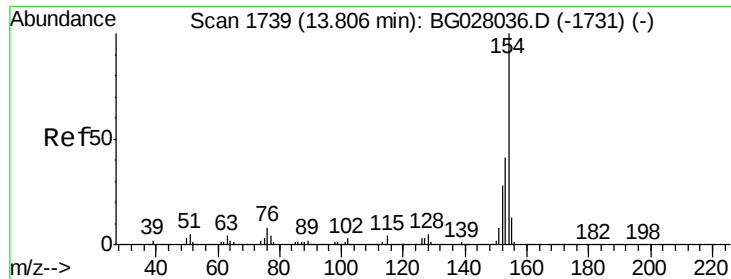
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#40
 2,4,5-Trichlorophenol
 Concen: 3.411 ng/uL
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8781		
198	100.7	74.7	112.1	
200	33.5	25.4	38.0	





#41
1,1'-Biphenyl
Concen: 4.104 ng/ul
RT: 13.81 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

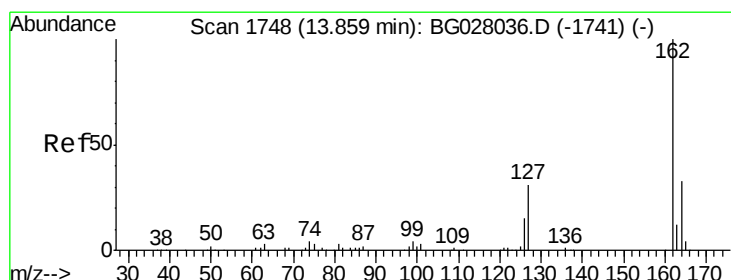
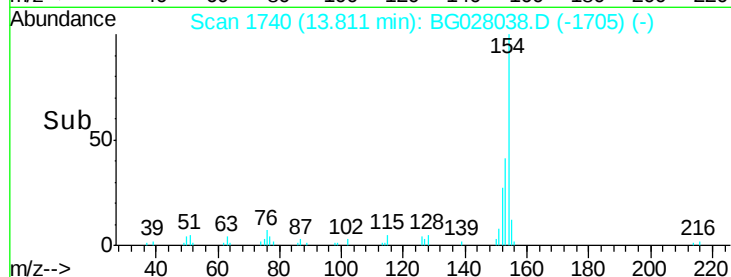
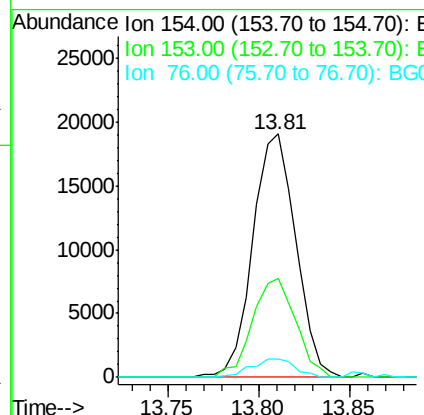
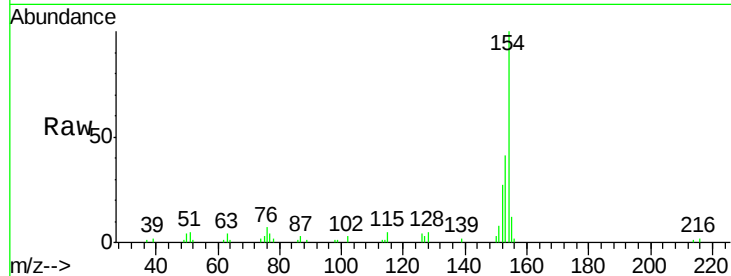
Instrument :
BNA_G
ClientSampled :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	34.0	51.0
76	7.3	8.4	12.6

Manual Integrations
APPROVED

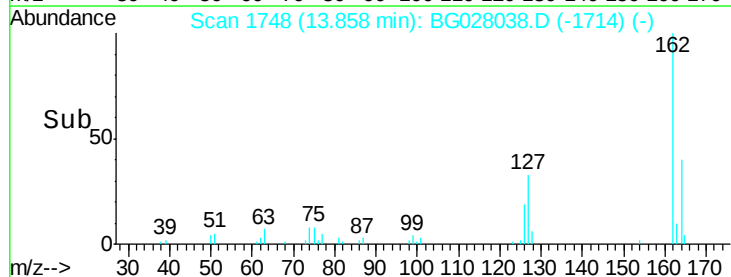
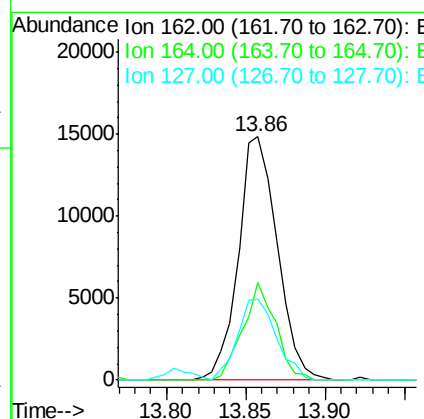
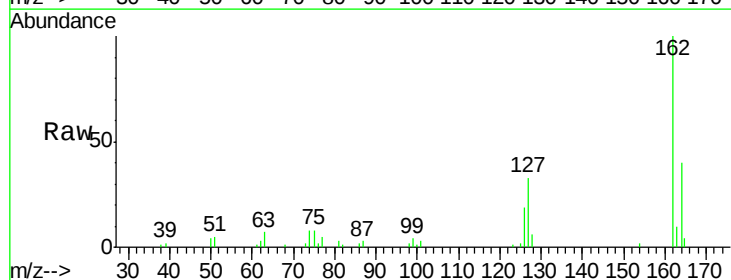
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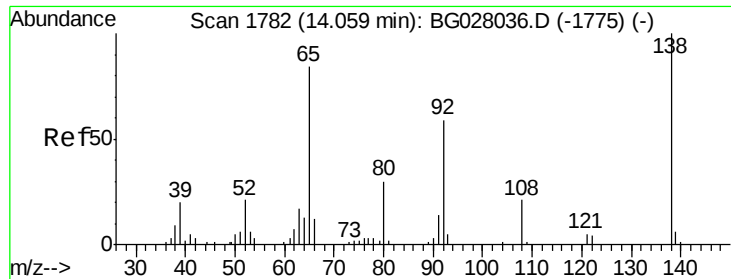
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#42
2-Chloronaphthalene
Concen: 4.103 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	40.2	26.2	39.4
127	33.3	29.5	44.3





#43
2-Nitroaniline
Concen: 3.399 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

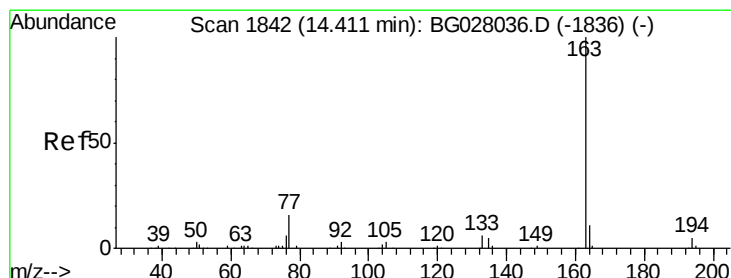
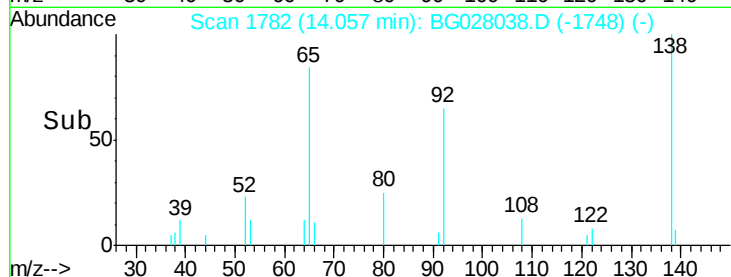
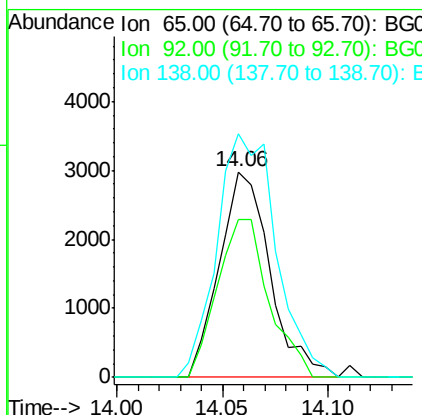
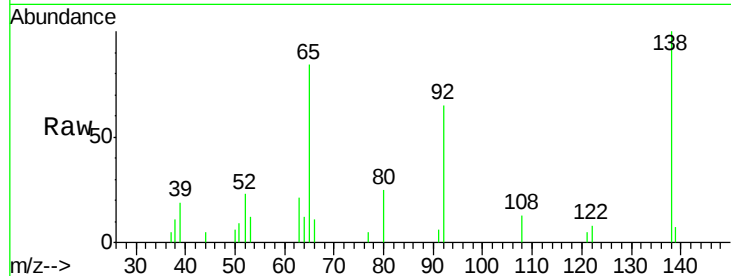
Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion: 65 Resp: 4949
Ion Ratio Lower Upper
65 100
92 76.9 57.0 85.4
138 118.4 87.2 130.8

Manual Integrations
APPROVED

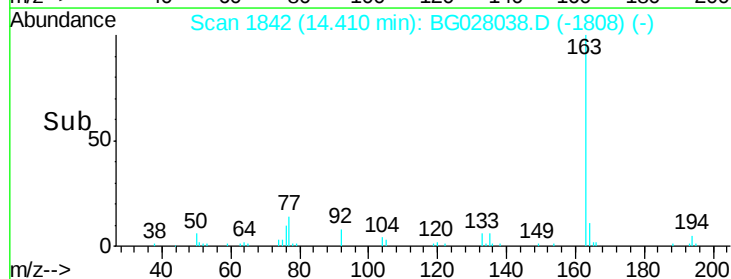
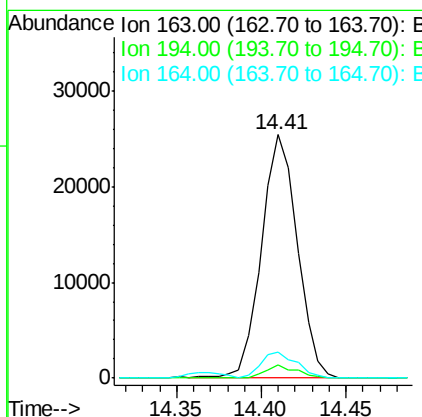
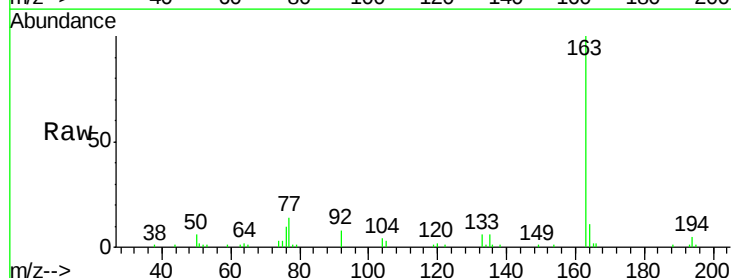
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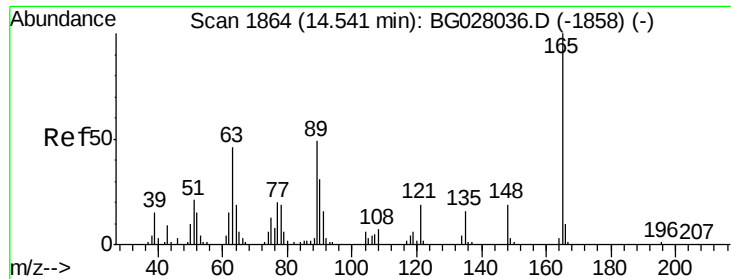
7/28/2017 4:45:54 PM



#45
Dimethylphthalate
Concen: 4.265 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion: 163 Resp: 37267
Ion Ratio Lower Upper
163 100
194 5.4 4.0 6.0
164 10.5 8.4 12.6





#46
 2,6-Dinitrotoluene
 Concen: 3.523 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

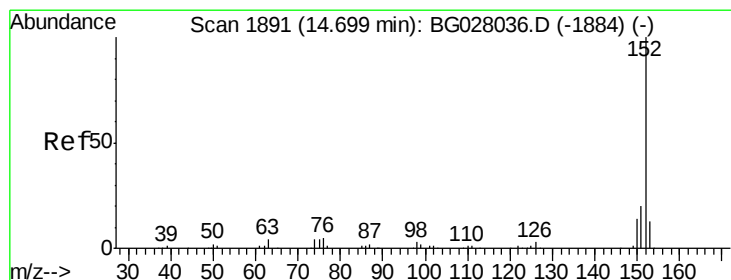
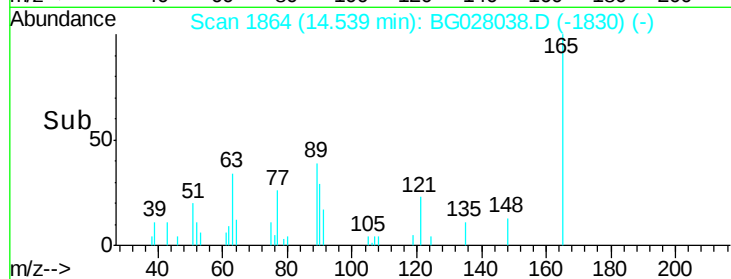
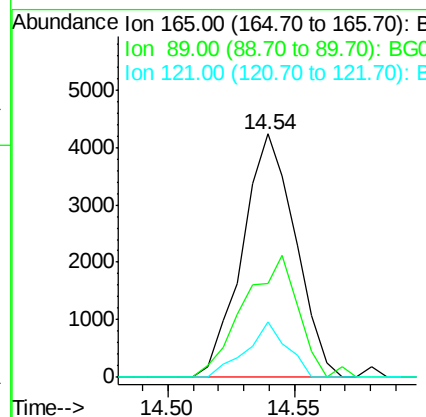
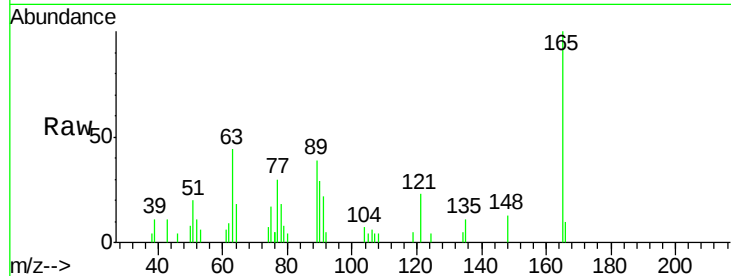
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	38.6	43.8	65.8#
121	22.9	17.8	26.6

Manual Integrations
 APPROVED

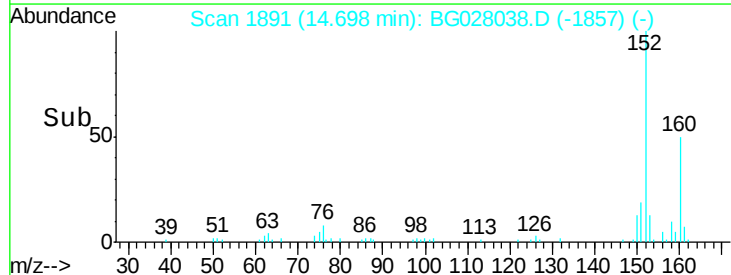
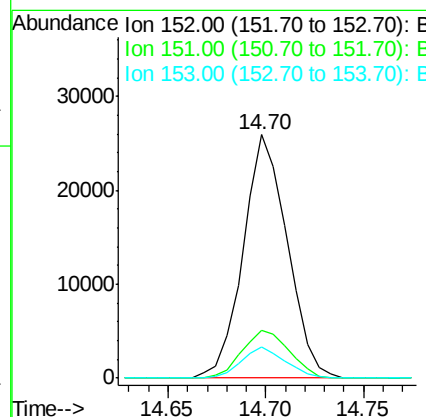
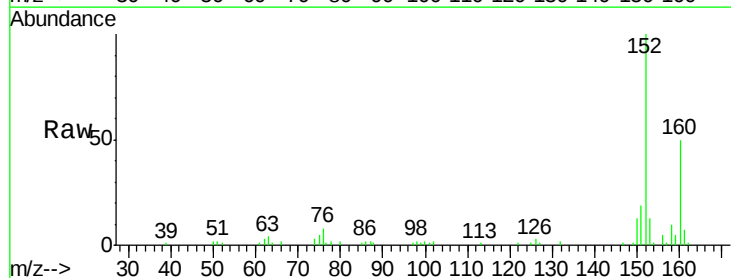
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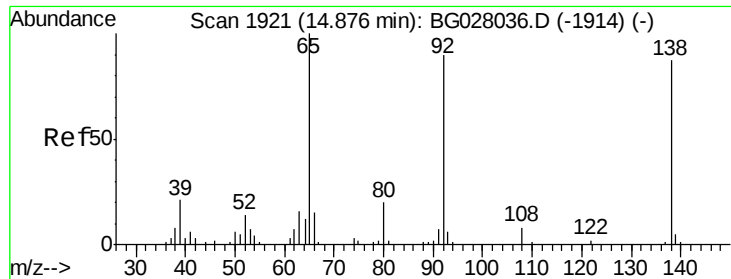
7/28/2017 4:45:54 PM



#48
 Acenaphthylene
 Concen: 4.141 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	19.5	16.1	24.1
153	12.6	10.8	16.2





#49
3-Nitroaniline
Concen: 3.358 ng/ul
RT: 14.88 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

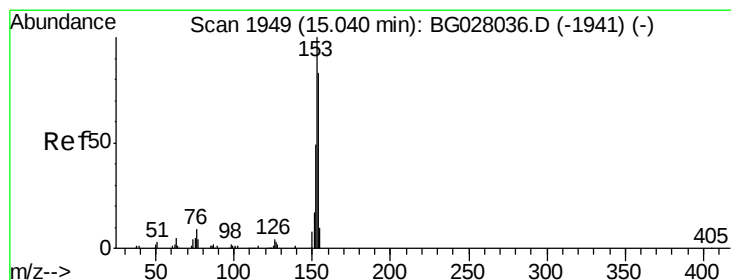
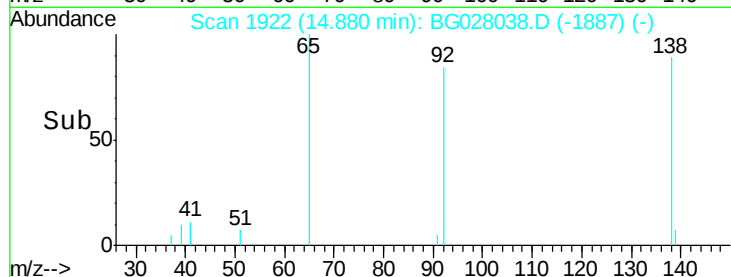
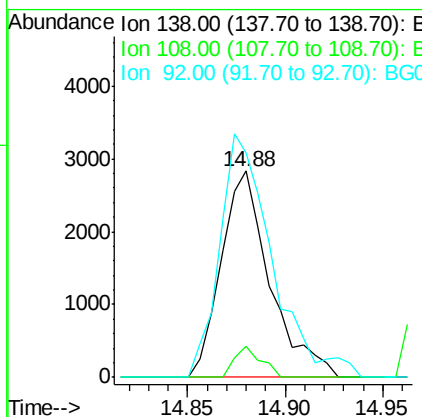
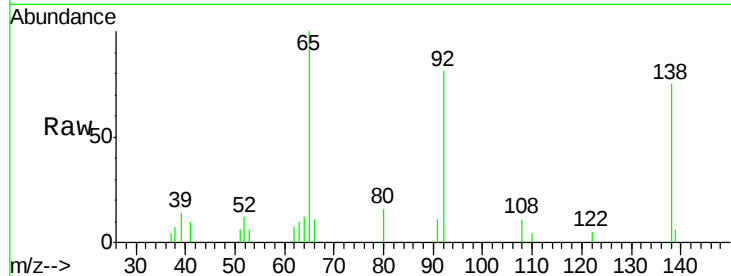
Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion:138 Resp: 4895
Ion Ratio Lower Upper
138 100
108 15.0 7.6 11.4#
92 108.7 94.2 141.2

Manual Integrations
APPROVED

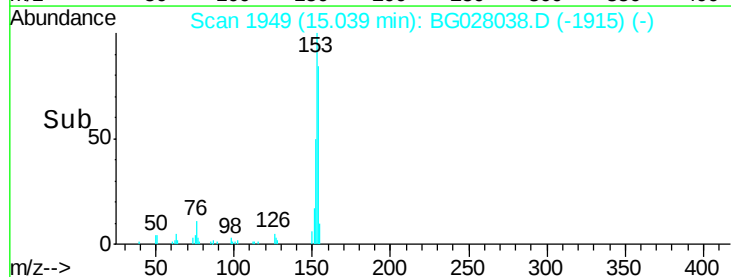
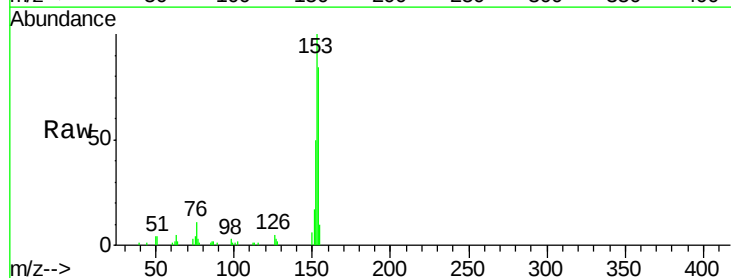
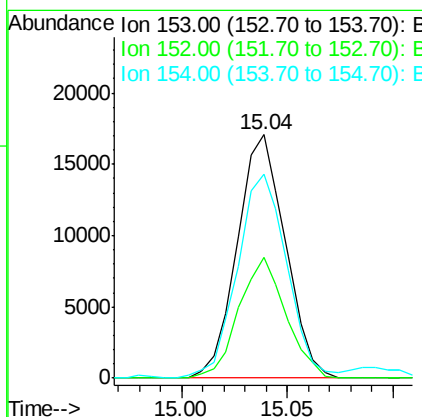
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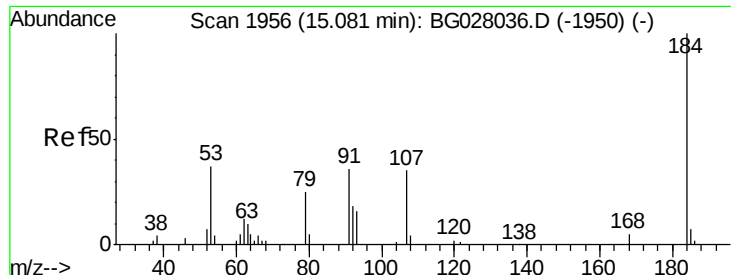
7/28/2017 4:45:54 PM



#50
Acenaphthene
Concen: 4.027 ng/ul
RT: 15.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

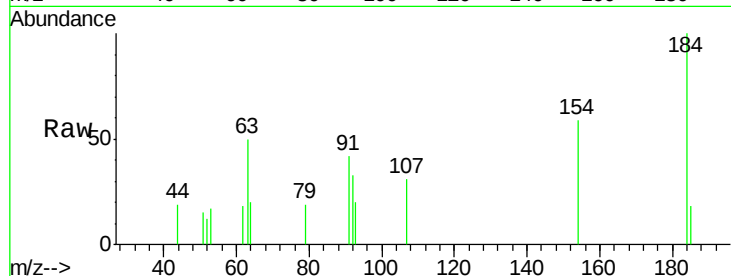
Tgt Ion:153 Resp: 26963
Ion Ratio Lower Upper
153 100
152 49.7 37.9 56.9
154 84.0 69.8 104.6





#51
2,4-Dinitrophenol
Concen: 2.248 ng/ul
RT: 15.09 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

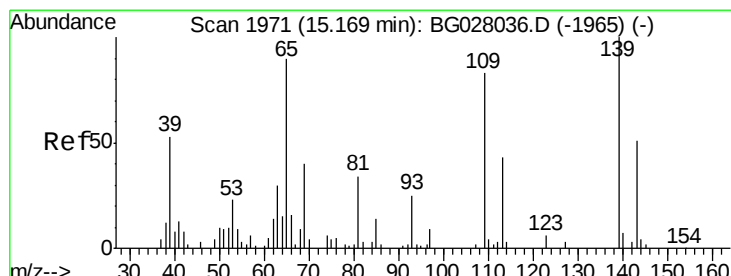
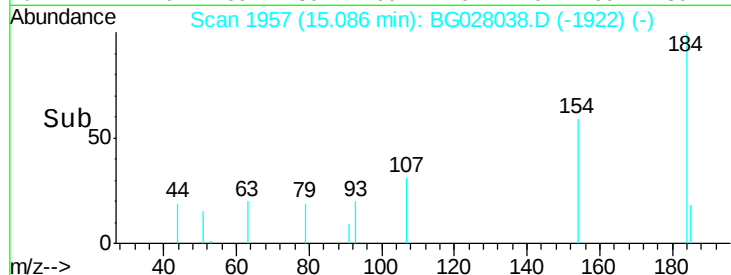
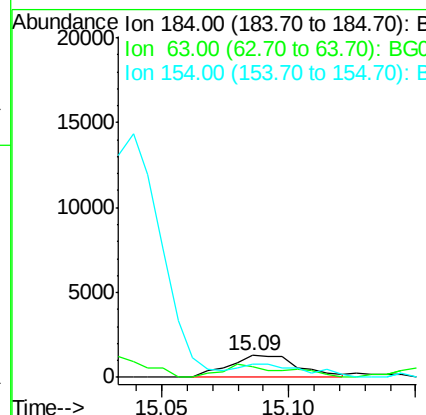


Tgt Ion:184 Resp: 2517
Ion Ratio Lower Upper
184 100
63 50.2 39.7 59.5
154 58.6 45.0 67.6

Manual Integrations
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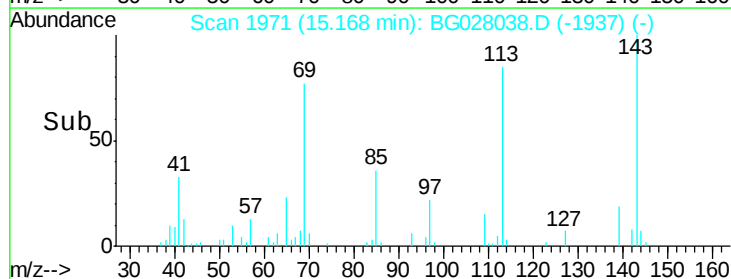
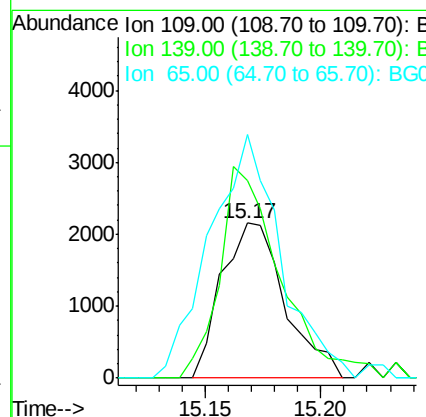
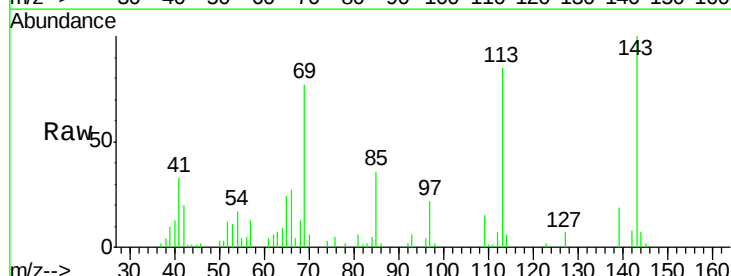
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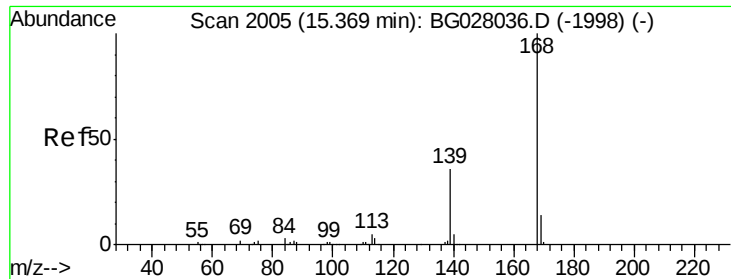
7/28/2017 4:45:54 PM



#53
4-Nitrophenol
Concen: 3.532 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion:109 Resp: 4116
Ion Ratio Lower Upper
109 100
139 128.0 91.2 136.8
65 157.2 92.6 139.0#





#54

Dibenzenofuran

Concen: 4.277 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampled :

MDL-S-01

Tgt Ion:168 Resp: 43544

Ion Ratio Lower Upper

168 100

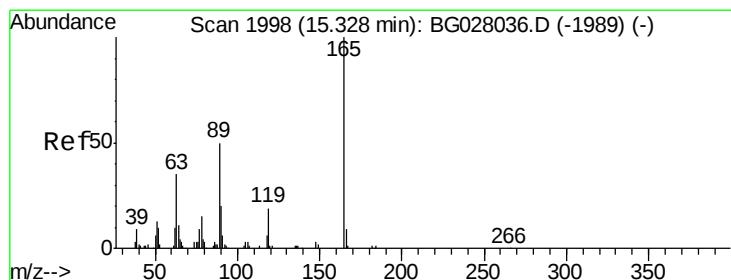
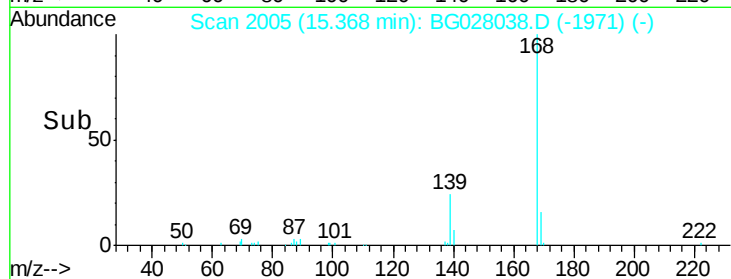
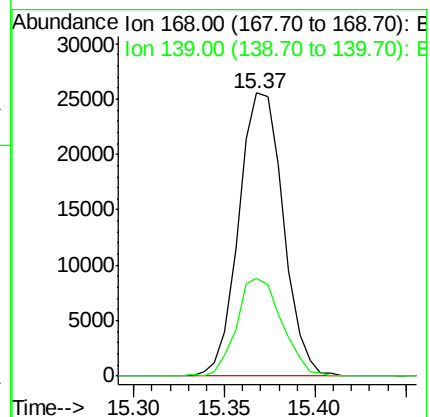
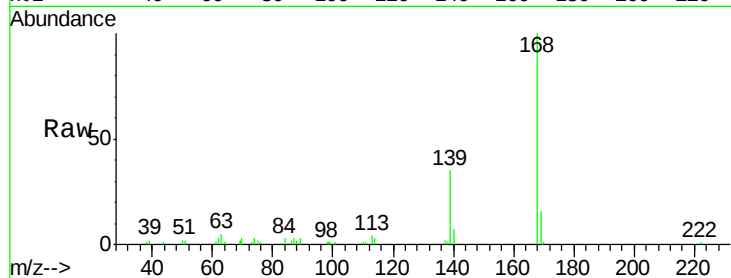
139 34.5 31.0 46.4

Manual Integrations
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Sohil

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7/28/2017 4:45:54 PM



#55

2,4-Dinitrotoluene

Concen: 3.594 ng/ul

RT: 15.33 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

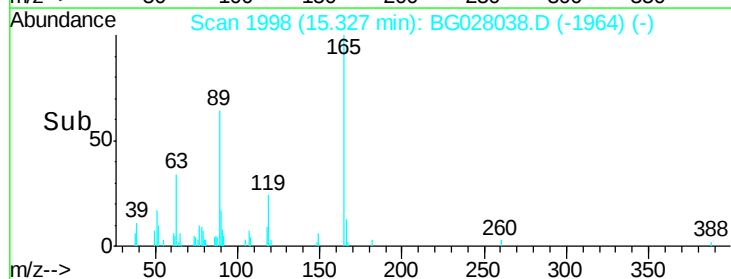
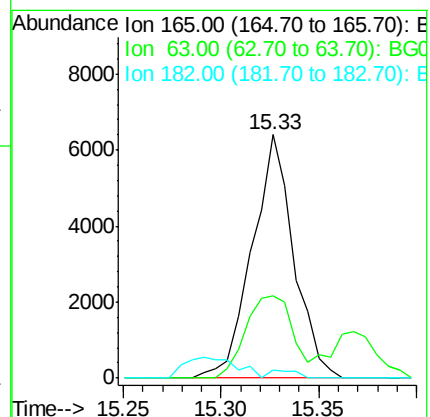
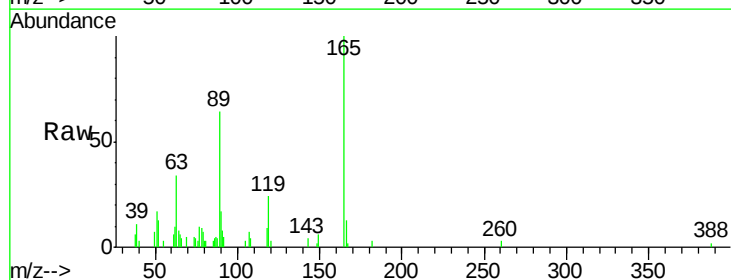
Tgt Ion:165 Resp: 9415

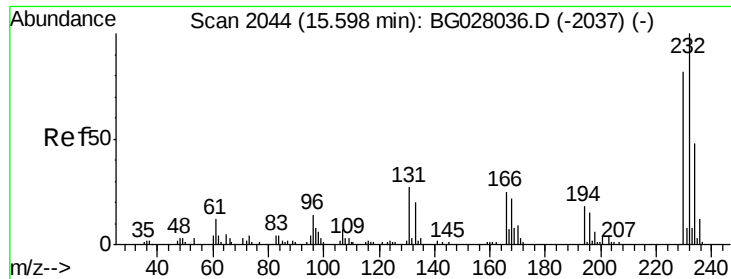
Ion Ratio Lower Upper

165 100

63 33.8 31.4 47.0

182 3.2 2.7 4.1





#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.523 ng/ul
 RT: 15.60 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

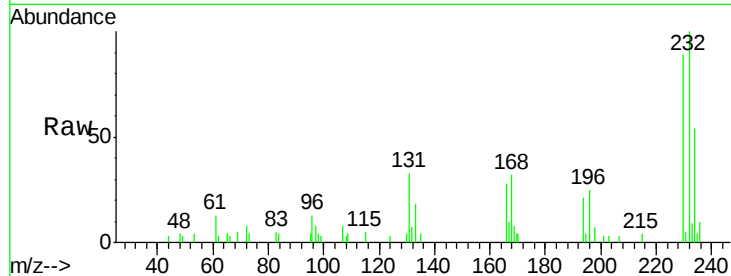
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.2	27.1	40.7
130	3.7	0.0	0.0#
166	28.2	20.0	30.0

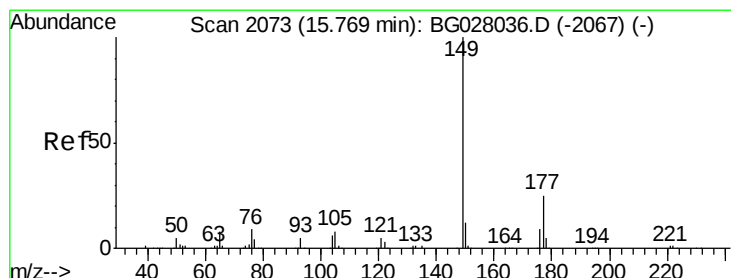
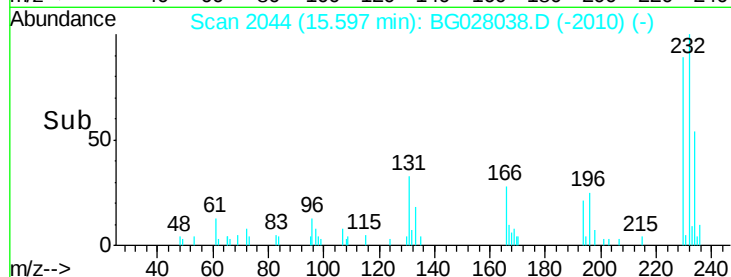
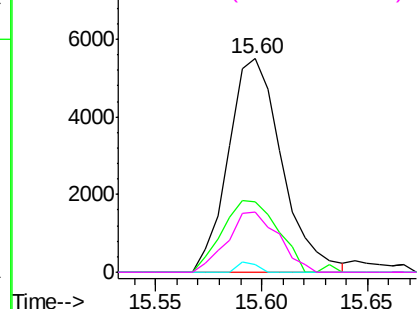
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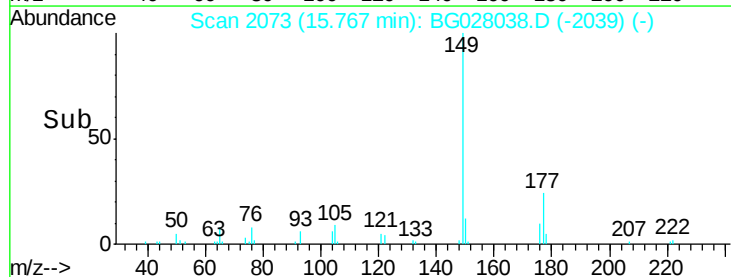
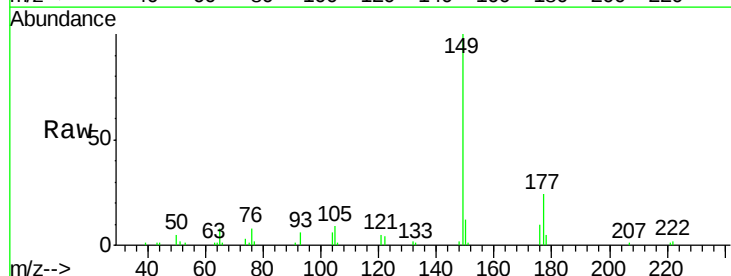
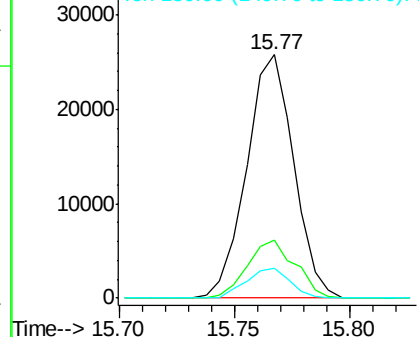
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

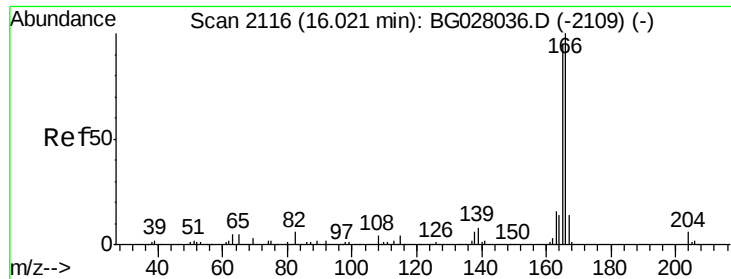


#57
 Diethylphthalate
 Concen: 3.988 ng/ul
 RT: 15.77 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.3	28.9
150	12.5	10.6	15.8

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.072 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampleId :

MDL-S-01

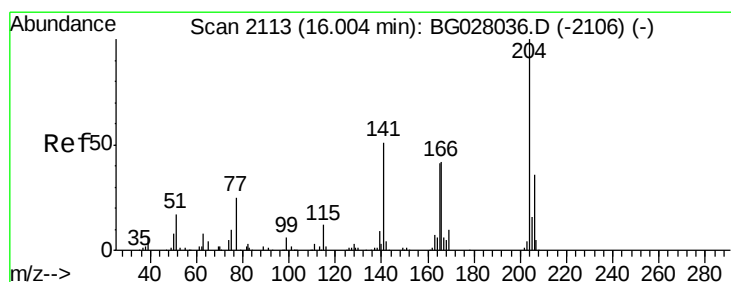
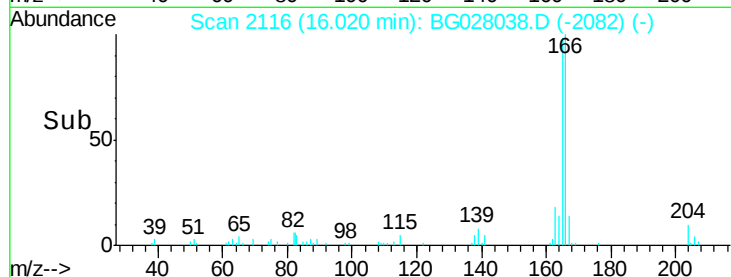
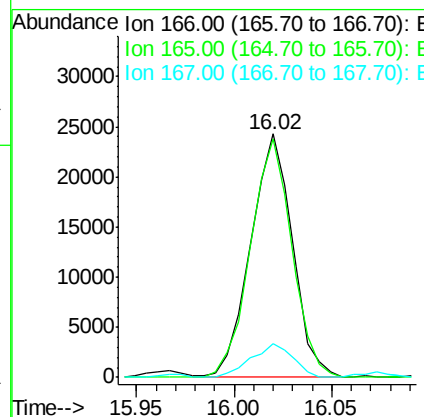
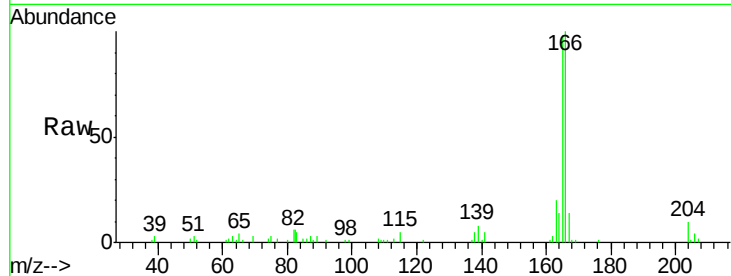
Tgt Ion:	166	Resp:	35965
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.4	117.6
167	13.8	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 4.133 ng/ul

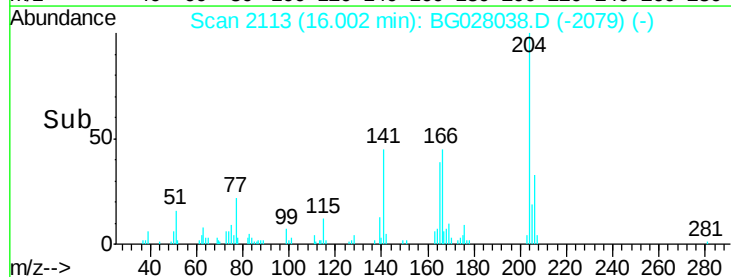
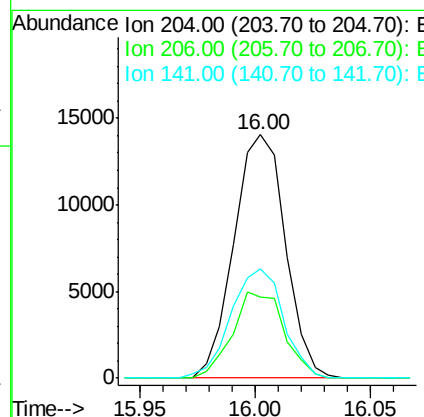
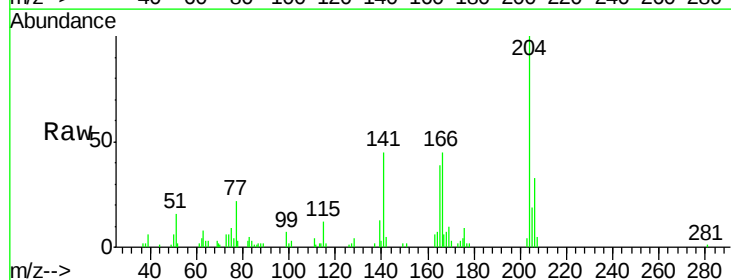
RT: 16.00 min Scan# 2113

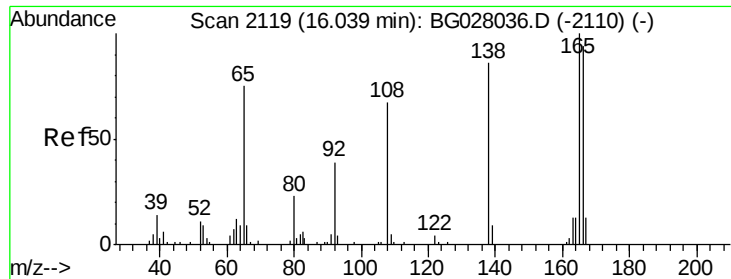
Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Tgt Ion:	204	Resp:	21808
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.6	40.0
141	44.6	40.7	61.1





#61
4-Nitroaniline
Concen: 3.801 ng/ul
RT: 16.04 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

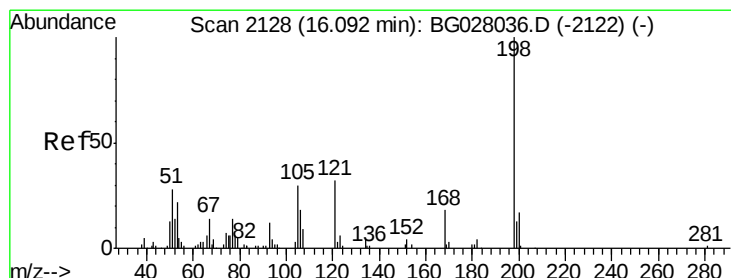
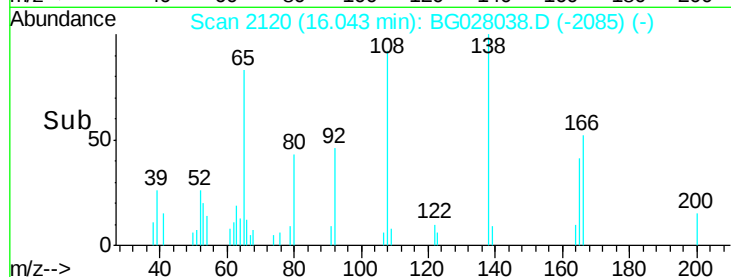
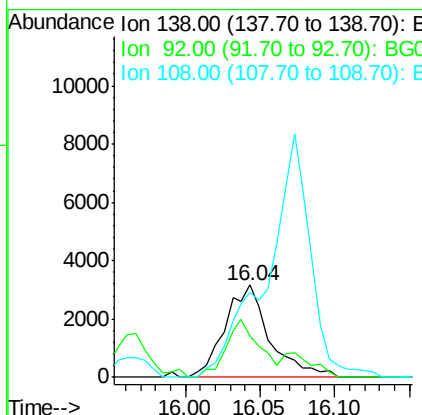
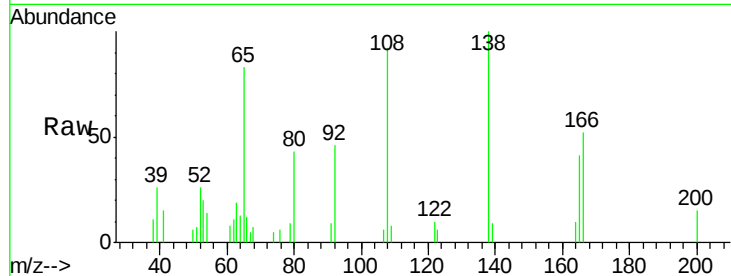
Instrument :
BNA_G
ClientSampled :
MDL-S-01

Tgt Ion:138 Resp: 6581
Ion Ratio Lower Upper
138 100
92 45.6 38.2 57.4
108 91.8 70.0 105.0

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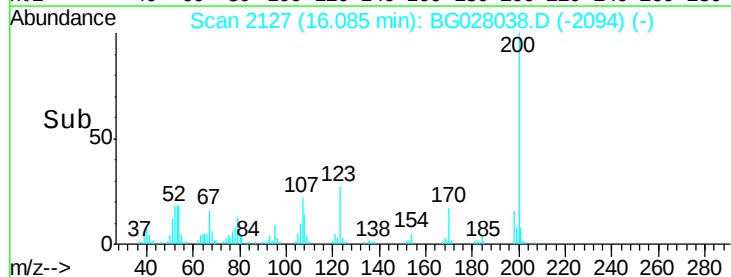
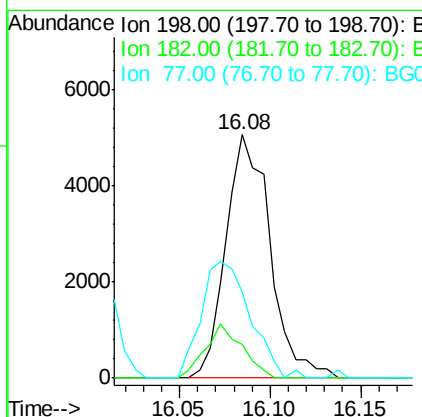
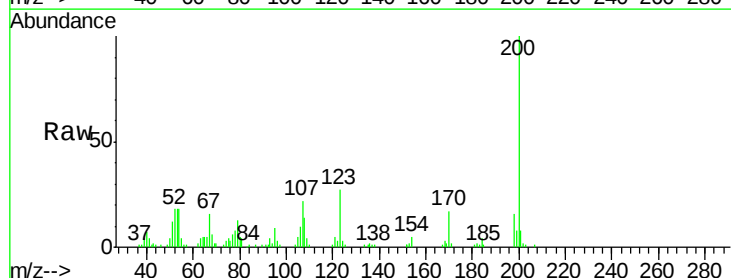
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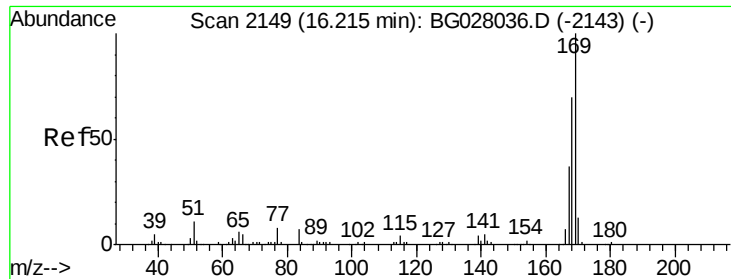
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#64
4,6-Dinitro-2-methylphenol
Concen: 4.026 ng/ul
RT: 16.08 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion:198 Resp: 8588
Ion Ratio Lower Upper
198 100
182 14.1 3.5 5.3#
77 35.5 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.940 ng/ul

RT: 16.21 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampled :

MDL-S-01

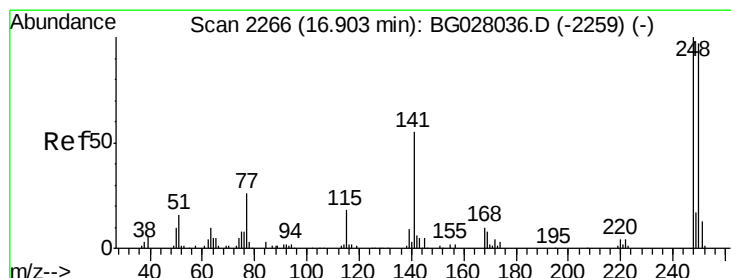
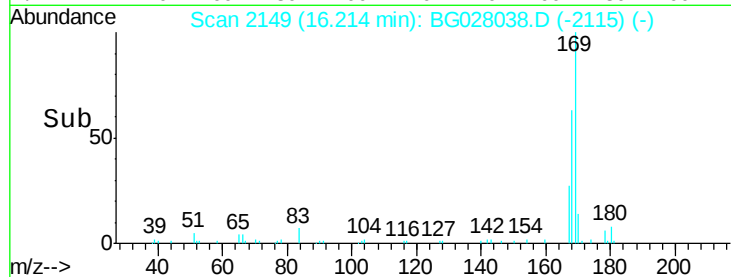
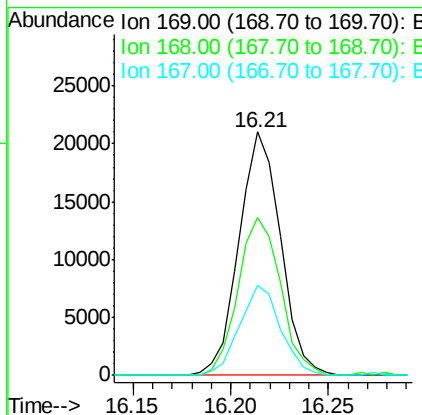
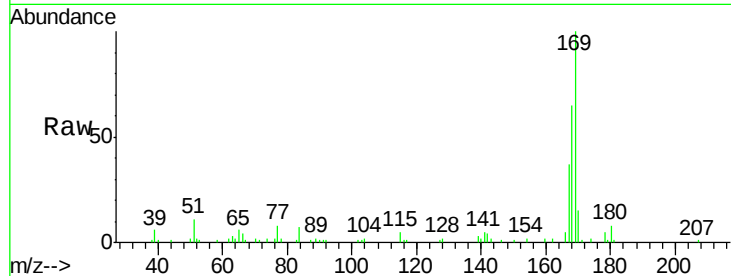
Tgt Ion:	169	Resp:	31095
Ion Ratio	Lower	Upper	
169	100		
168	64.6	53.8	80.8
167	37.2	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.906 ng/ul

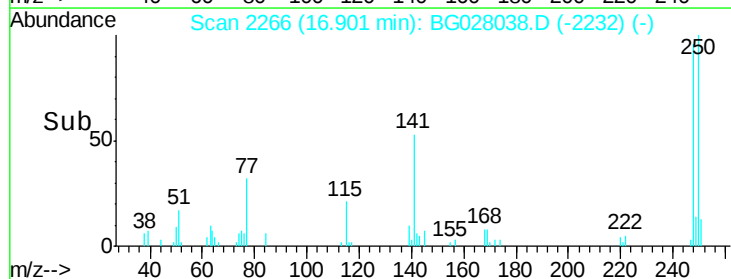
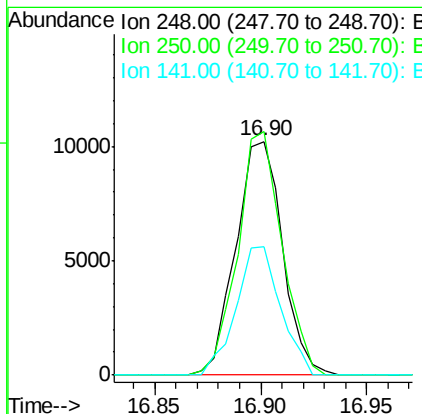
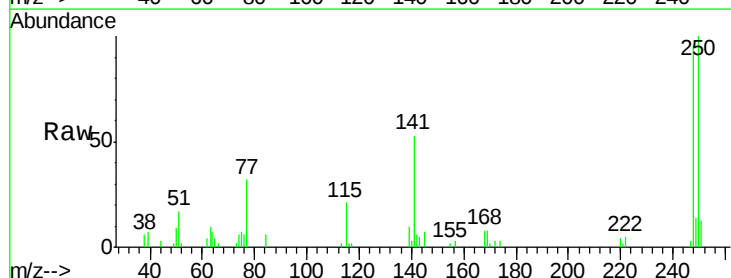
RT: 16.90 min Scan# 2266

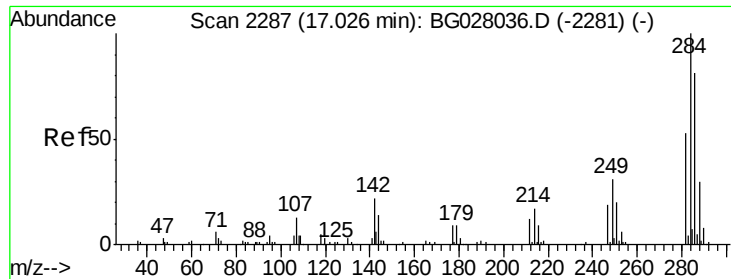
Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Tgt Ion:	248	Resp:	15703
Ion Ratio	Lower	Upper	
248	100		
250	104.3	79.0	118.4
141	54.8	51.9	77.9





#67

Hexachlorobenzene

Concen: 4.042 ng/ul

RT: 17.02 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampled :

MDL-S-01

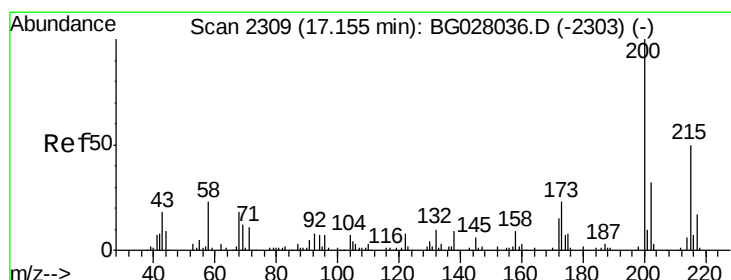
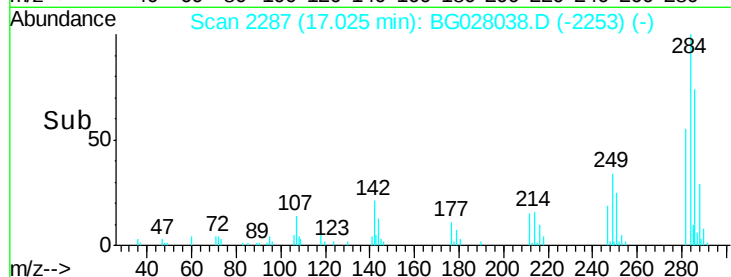
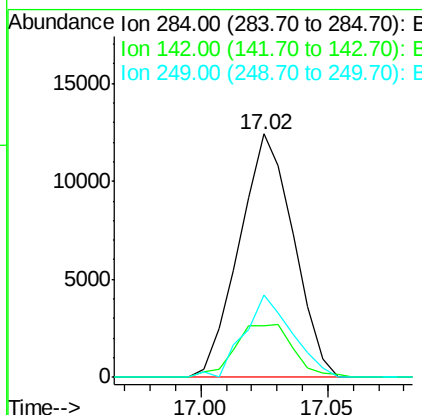
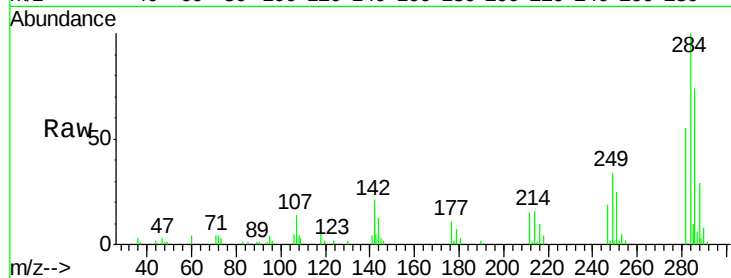
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	18479		
142	21.2	21.3	31.9#	
249	36.1	26.3	39.5	

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#68

Atrazine

Concen: 3.382 ng/ul

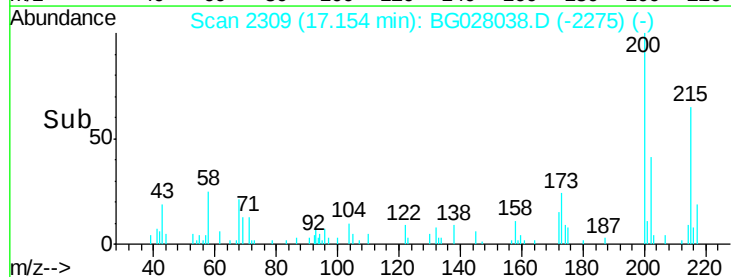
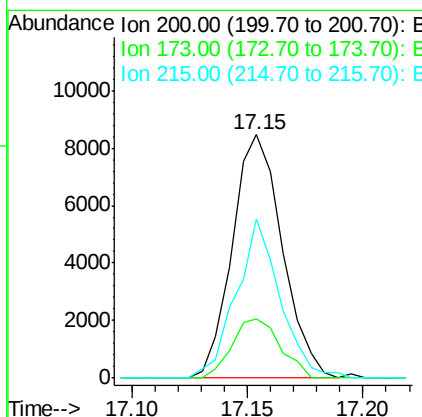
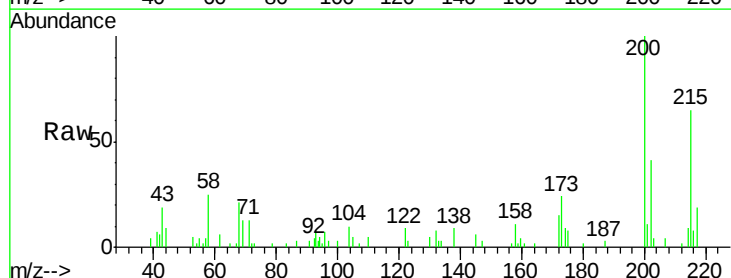
RT: 17.15 min Scan# 2309

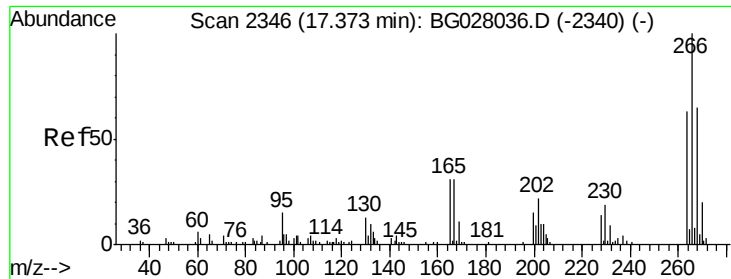
Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	12736		
173	24.2	20.6	31.0	
215	65.3	39.8	59.6#	





#69
 Pentachlorophenol
 Concen: 2.487 ng/ul
 RT: 17.38 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

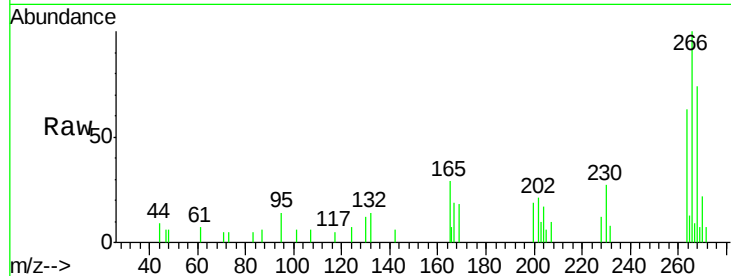
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	48.2	72.4
268	73.6	52.3	78.5

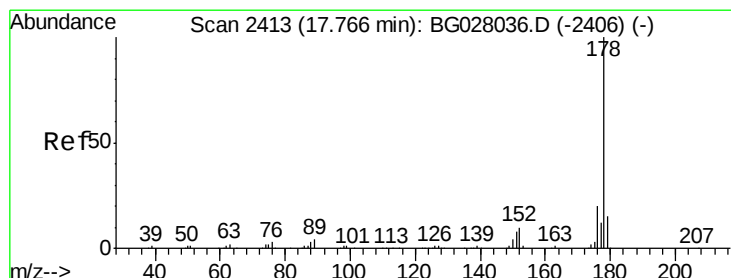
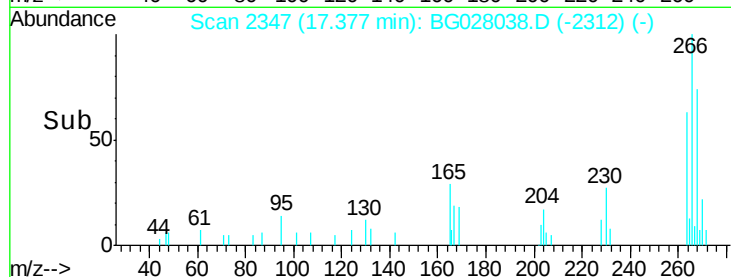
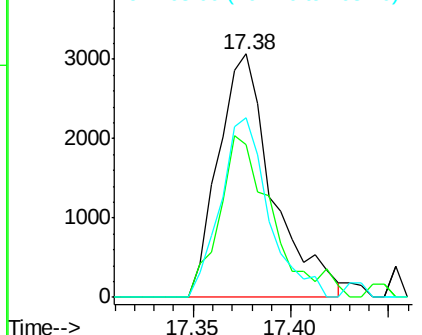
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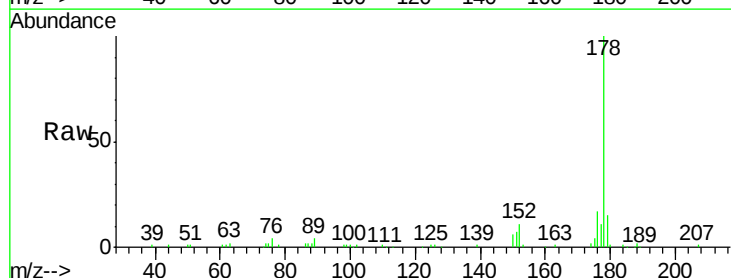


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

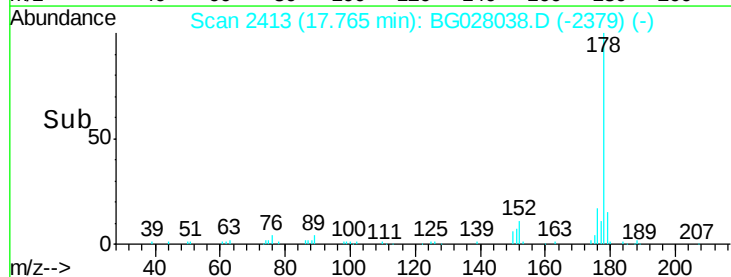
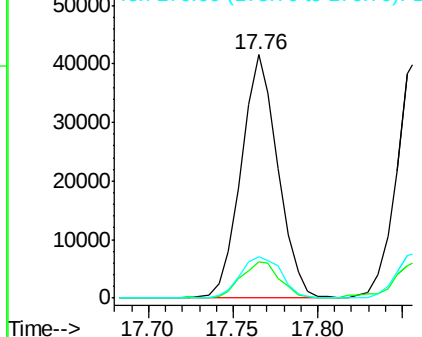


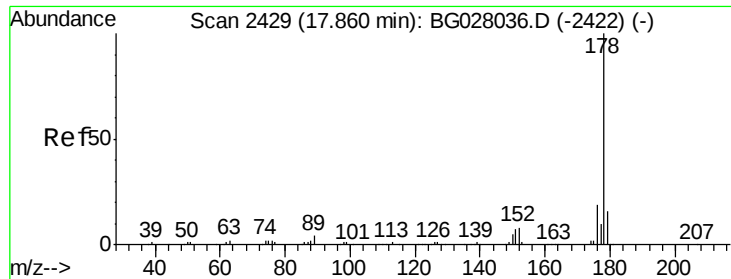
#70
 Phenanthrene
 Concen: 4.056 ng/ul
 RT: 17.76 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	17.2	15.4	23.0



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





#72

Anthracene

Concen: 4.126 ng/uL

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampled :

MDL-S-01

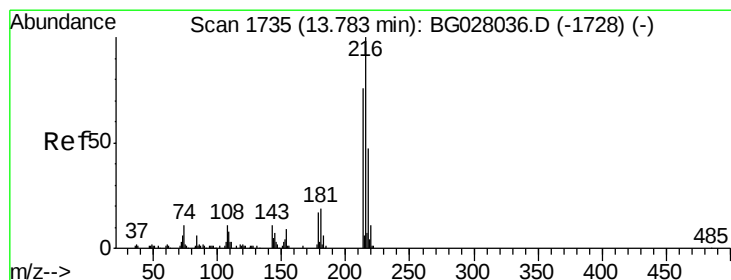
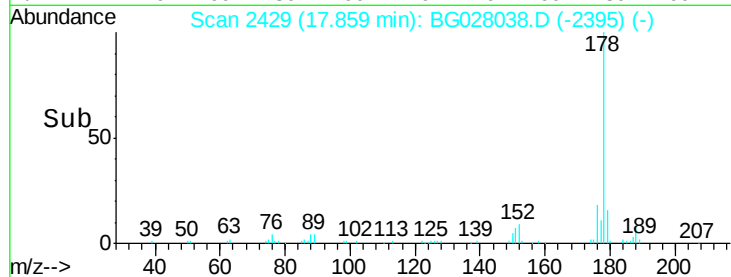
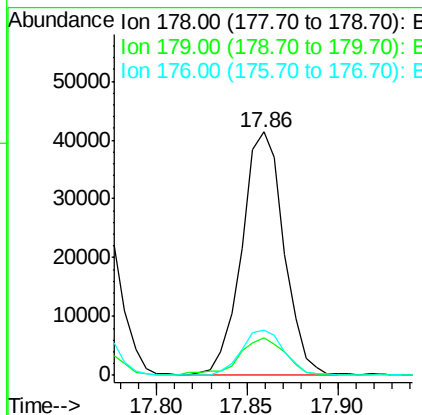
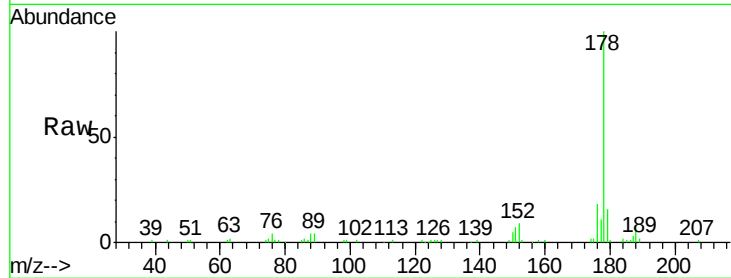
Tgt Ion:	178	Resp:	66778
Ion Ratio	Lower	Upper	
178	100		
179	15.5	13.4	20.2
176	18.4	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.800 ng/uL

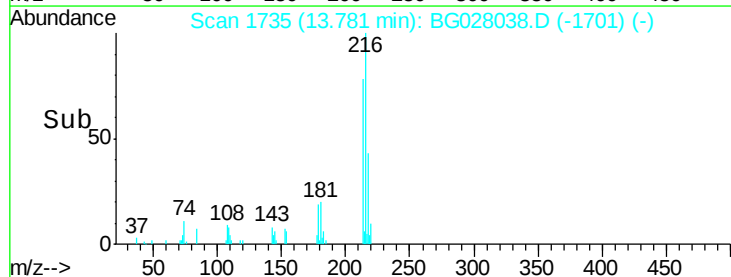
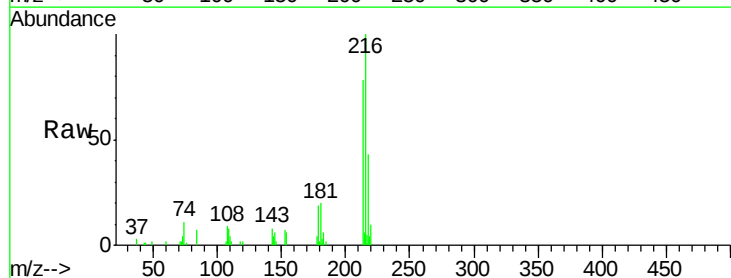
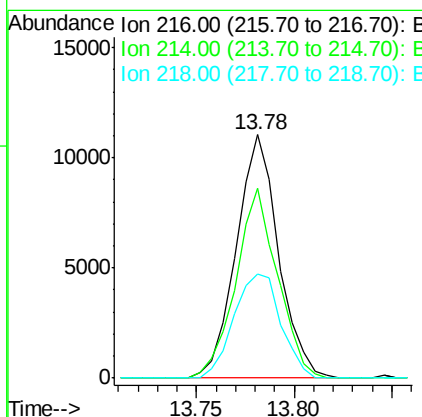
RT: 13.78 min Scan# 1735

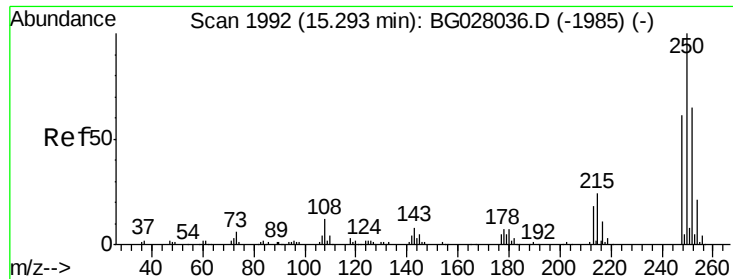
Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Tgt Ion:	216	Resp:	16570
Ion Ratio	Lower	Upper	
216	100		
214	78.0	64.1	96.1
218	42.9	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.861 ng/uL

RT: 15.29 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampleId :

MDL-S-01

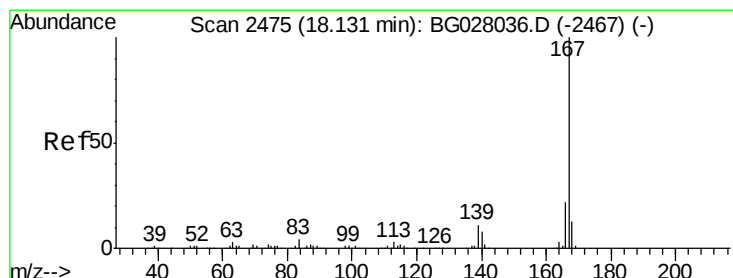
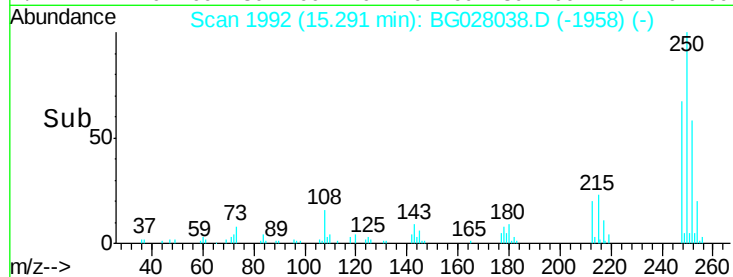
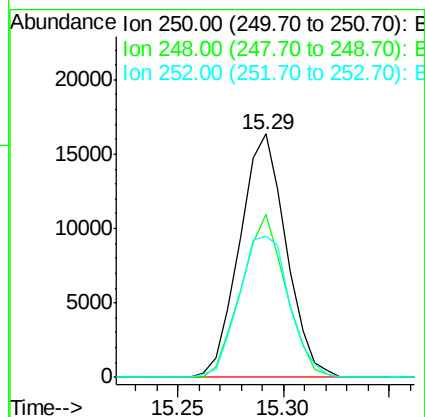
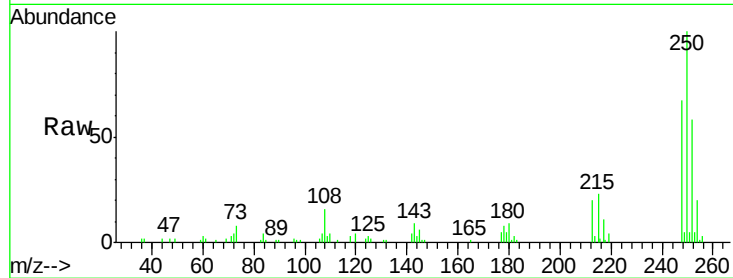
Tgt Ion:	250	Resp:	25022
Ion Ratio	Lower	Upper	
250	100		
248	66.7	51.4	77.2
252	63.2	49.8	74.6

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#75

Carbazole

Concen: 3.926 ng/uL

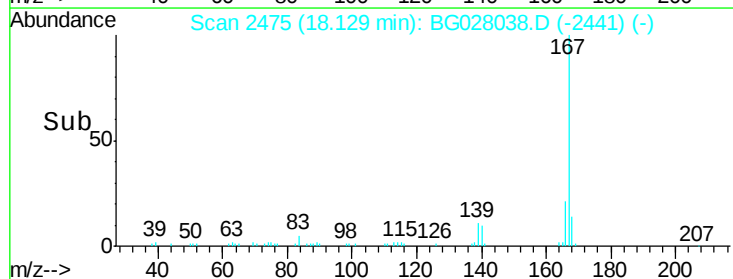
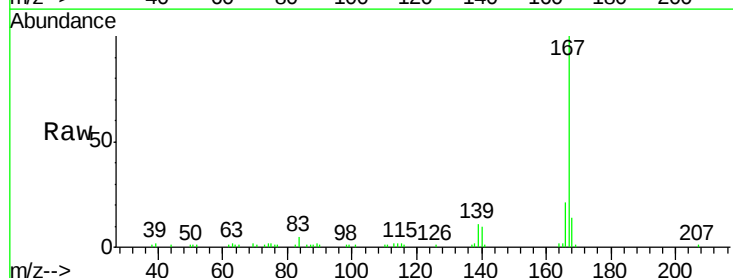
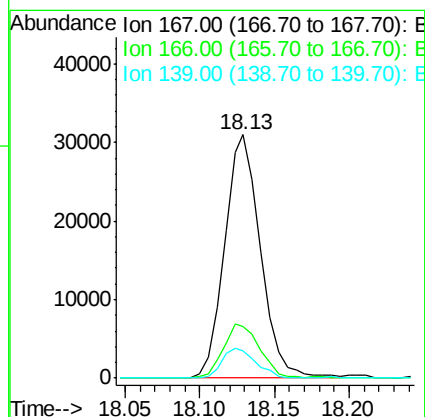
RT: 18.13 min Scan# 2475

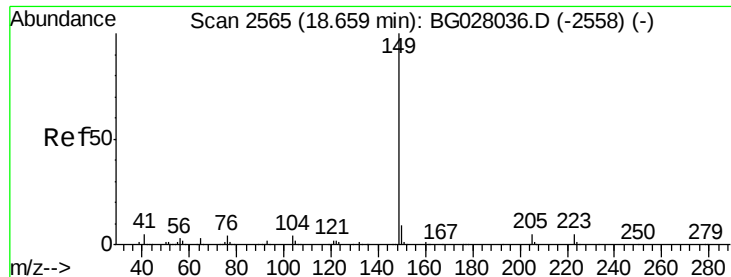
Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Tgt Ion:	167	Resp:	52031
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.0	25.4
139	11.3	9.1	13.7





#76
Di-n-butylphthalate
Concen: 3.785 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

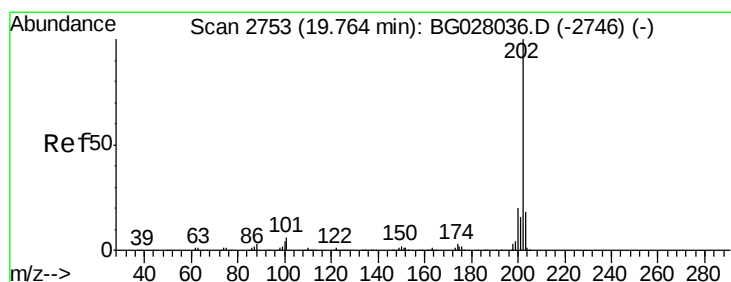
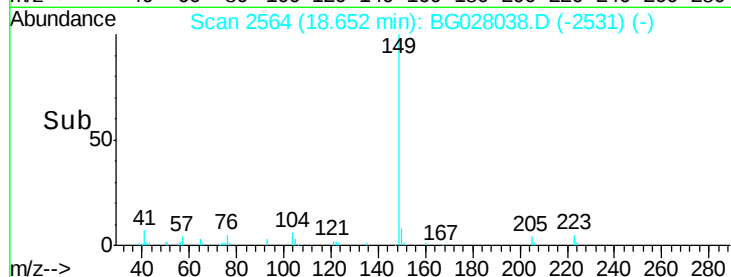
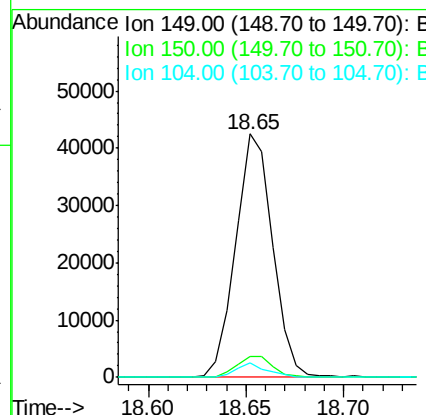
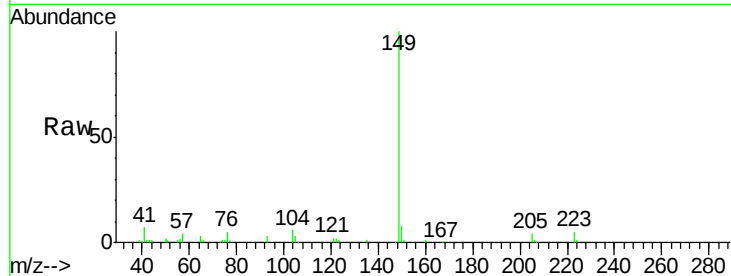
Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.4	7.5	11.3
104	5.9	4.1	6.1

Manual Integrations
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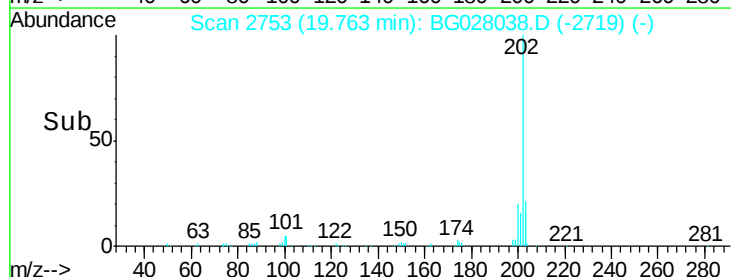
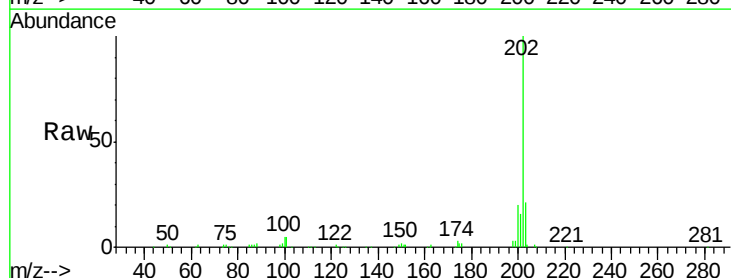
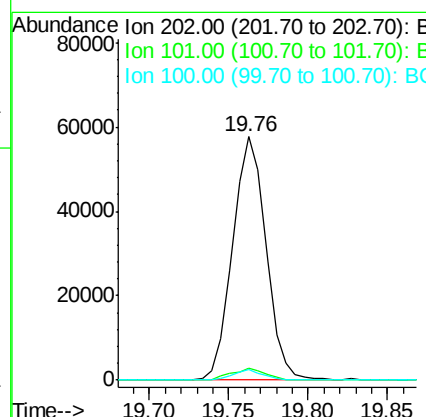
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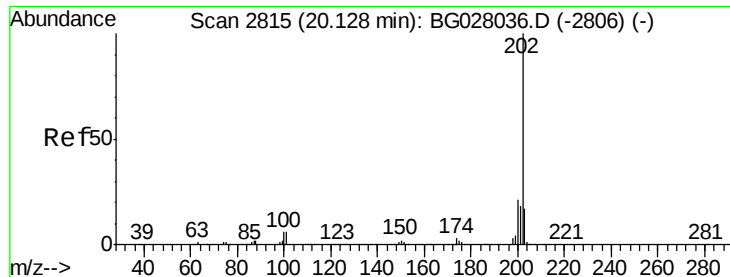
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#77
Fluoranthene
Concen: 4.230 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	4.8	6.1	9.1#
100	4.5	4.6	7.0#





#80
Pyrene
Concen: 4.363 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

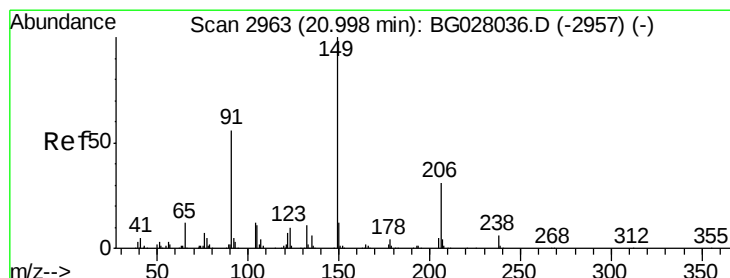
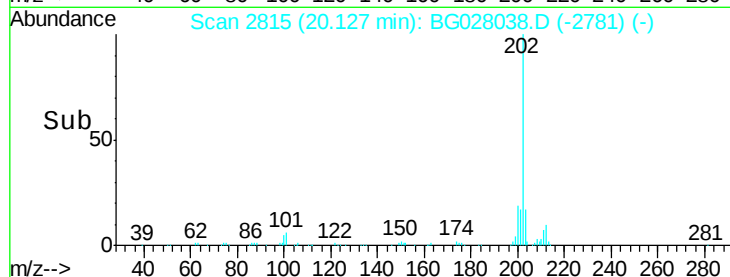
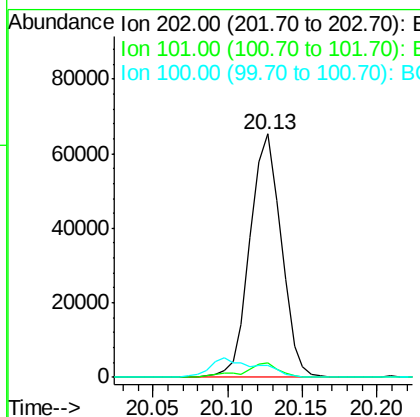
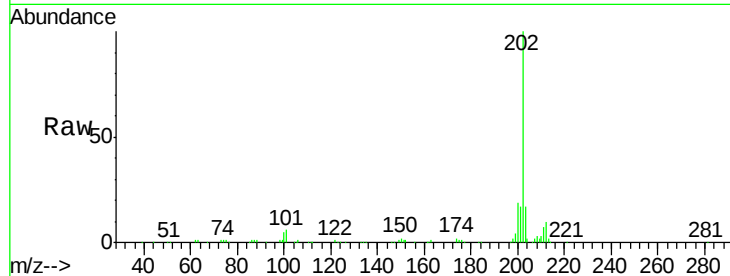
Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.2	6.9	10.3#
100	5.0	5.6	8.4#

Manual Integrations
APPROVED

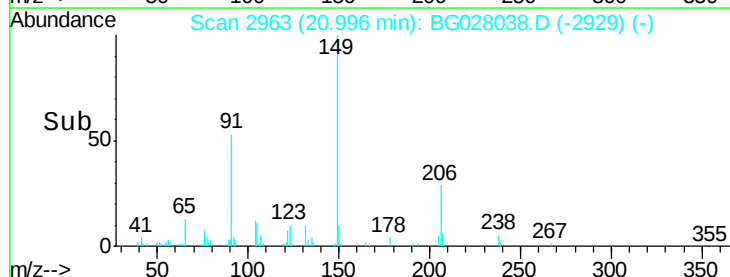
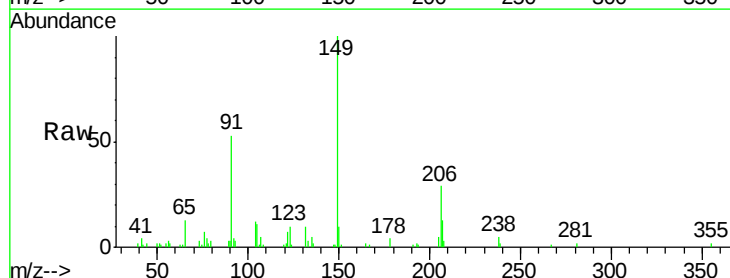
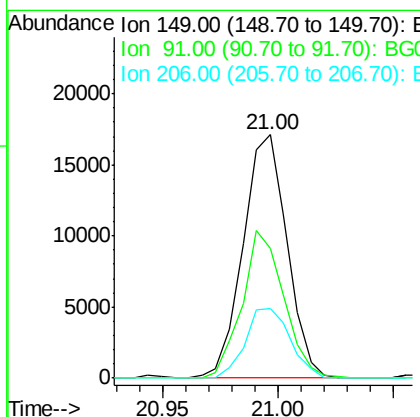
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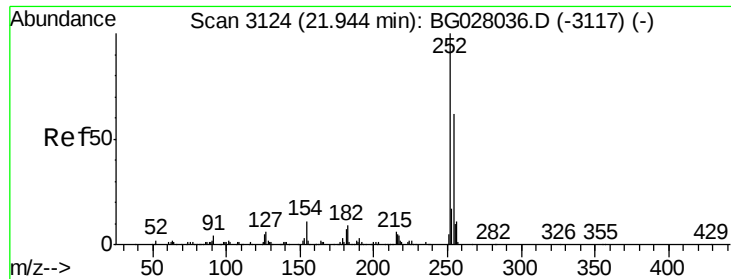
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#81
Butylbenzylphthalate
Concen: 3.529 ng/ul
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	53.1	53.4	80.0#
206	28.5	19.3	28.9





#82
 3,3'-Dichlorobenzidine
 Concen: 3.401 ng/ul
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

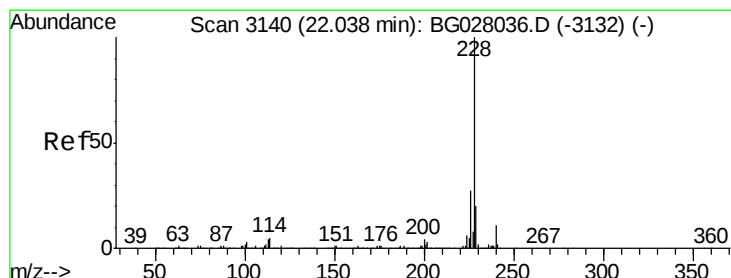
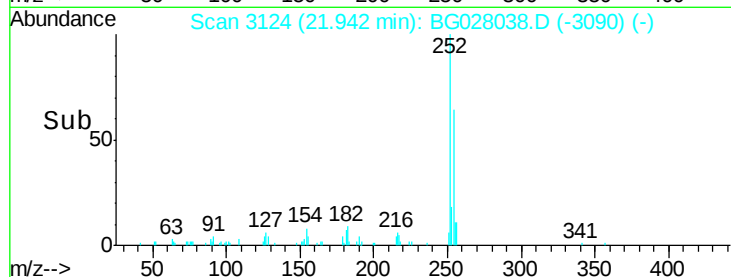
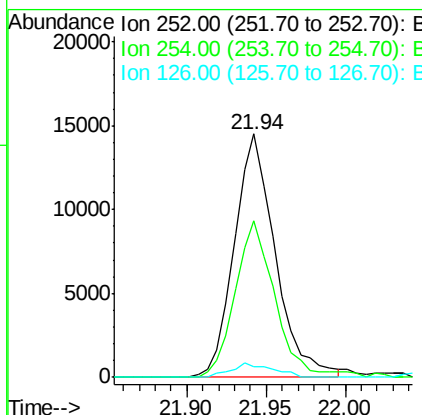
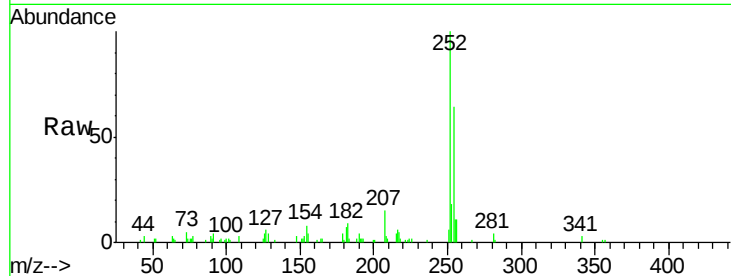
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	52.8	79.2
126	4.4	6.9	10.3

Manual Integrations
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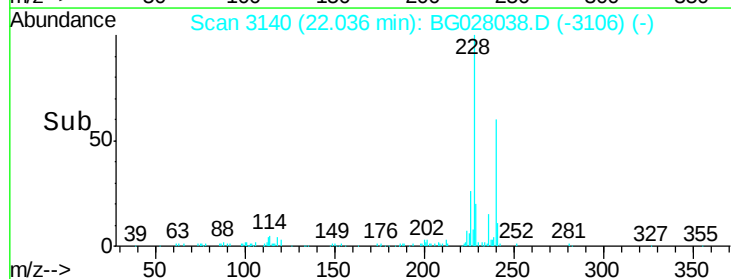
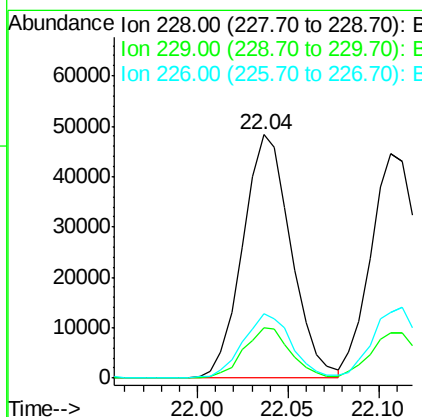
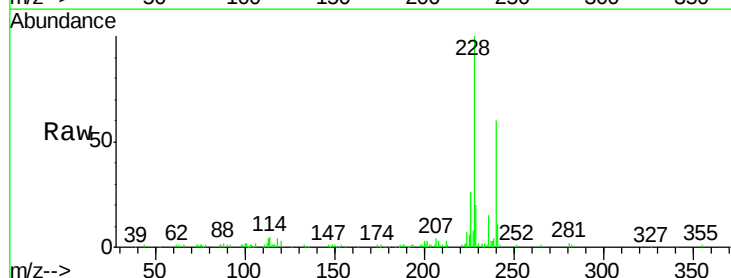
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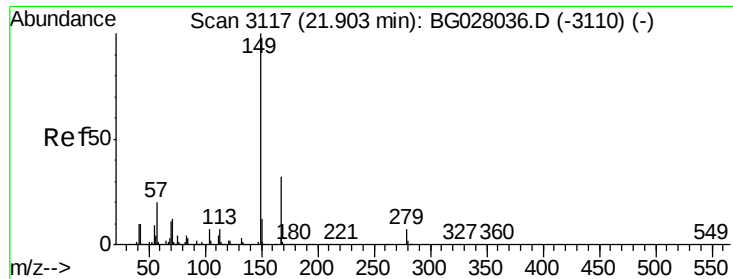
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#83
 Benzo(a)anthracene
 Concen: 4.054 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.5	16.0	24.0
226	26.4	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.567 ng/ul

RT: 21.90 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampleId :

MDL-S-01

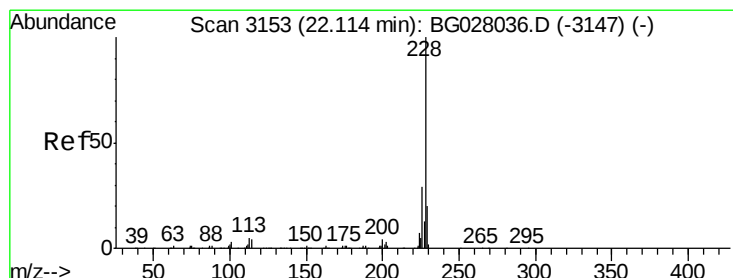
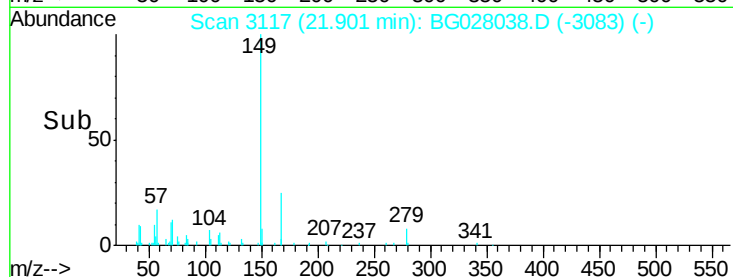
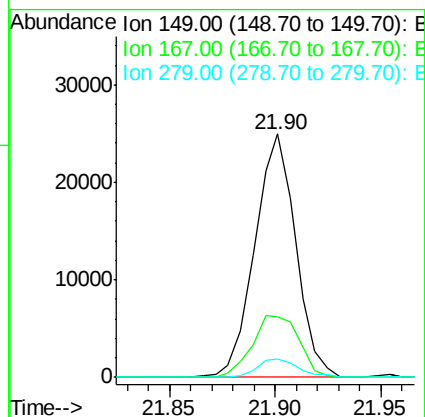
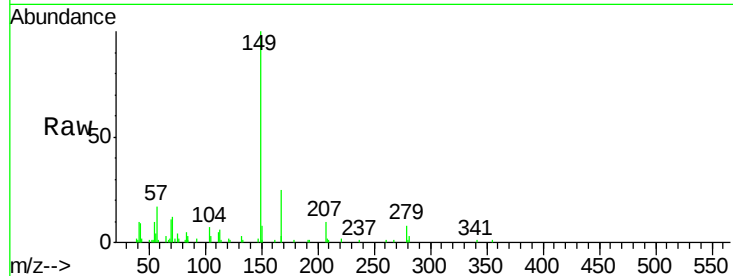
Tgt Ion:	149	Resp:	33626
Ion Ratio	Lower	Upper	
149	100		
167	25.0	23.0	34.6
279	7.7	4.3	6.5#

Manual Integrations
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#85

Chrysene

Concen: 4.103 ng/ul

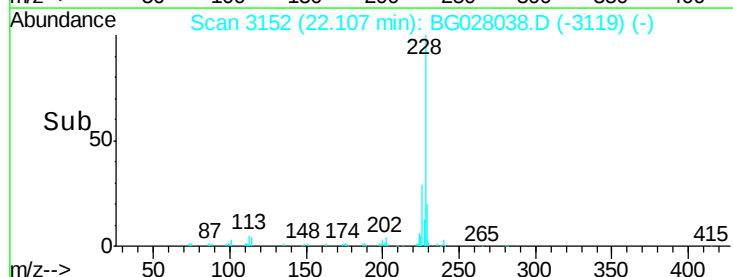
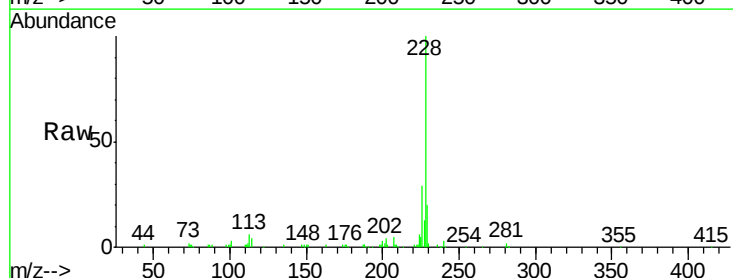
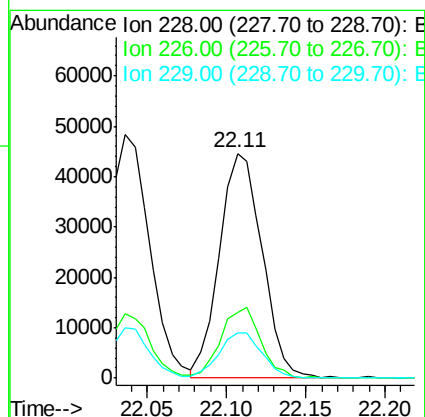
RT: 22.11 min Scan# 3152

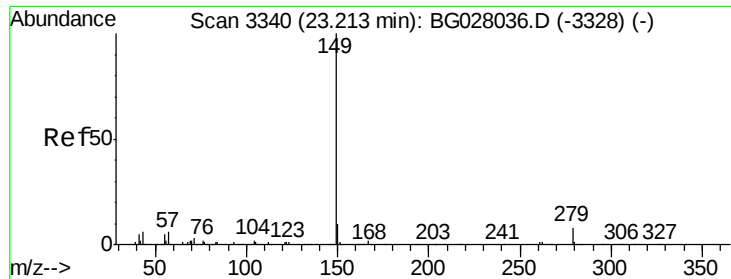
Delta R.T. -0.01 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Tgt Ion:	228	Resp:	83290
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.1	36.1
229	20.2	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 3.378 ng/ul

RT: 23.21 min Scan# 3340

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

Instrument :

BNA_G

ClientSampleId :

MDL-S-01

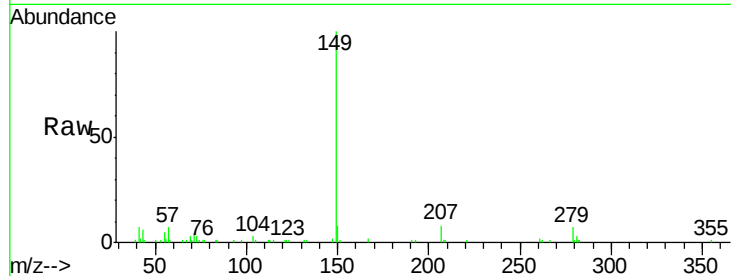
Tgt Ion:149 Resp: 55278

Manual Integrations
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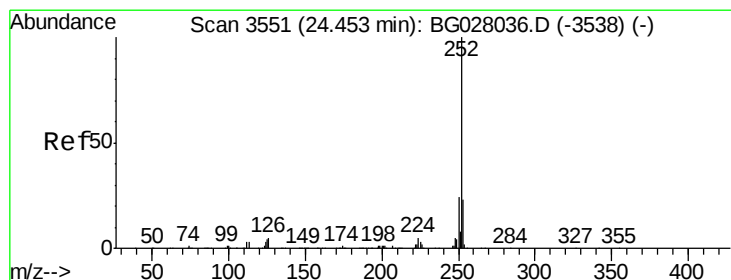
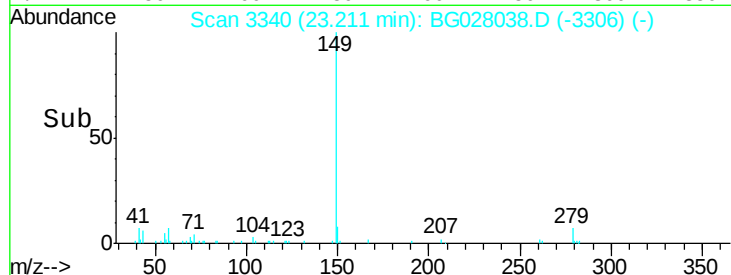
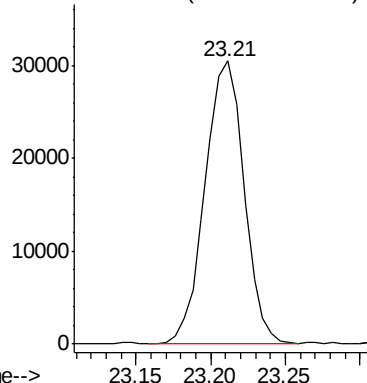
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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.764 ng/ul

RT: 24.45 min Scan# 3551

Delta R.T. -0.00 min

Lab File: BG028038.D

Acq: 27 Jul 2017 22:27

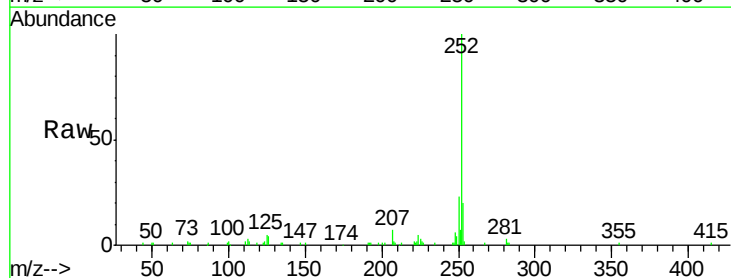
Tgt Ion:252 Resp: 86985

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.4	26.0
125	5.0	4.9	7.3

252 100

253 20.1 17.4 26.0

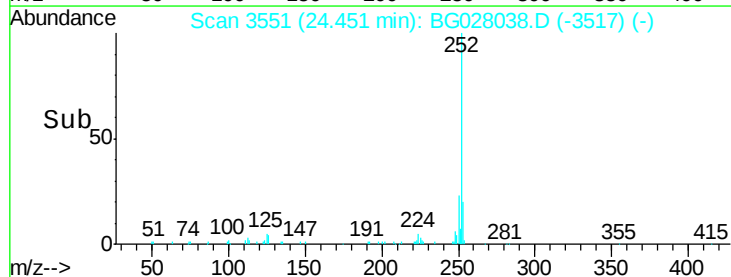
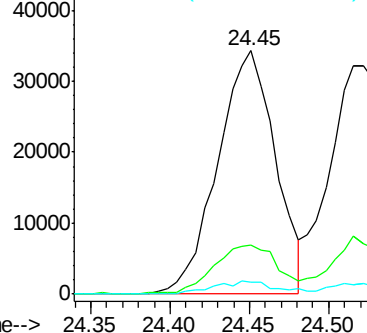
125 5.0 4.9 7.3

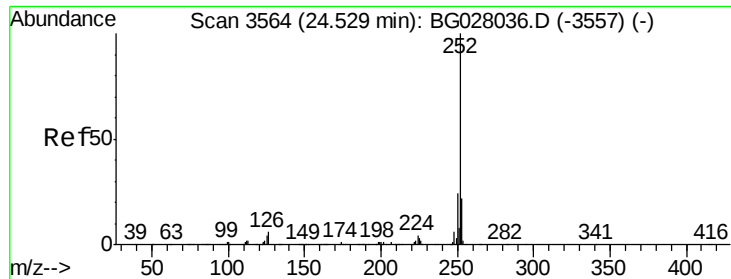


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89
Benzo(k)fluoranthene
Concen: 3.998 ng/u1
RT: 24.52 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

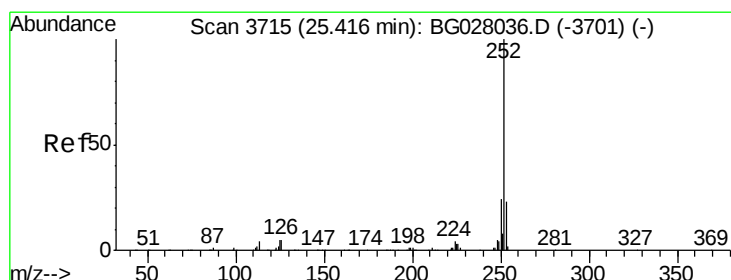
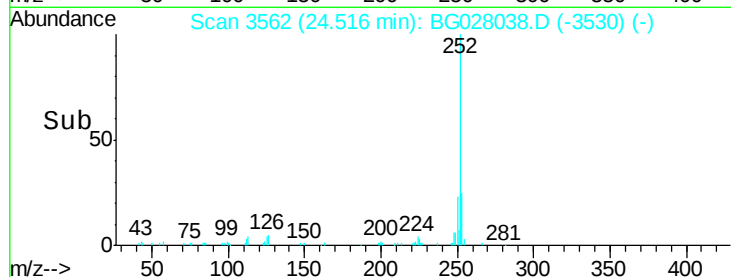
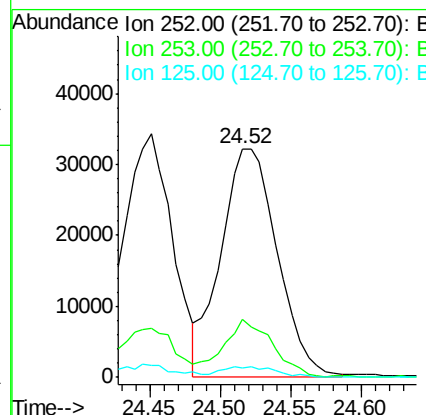
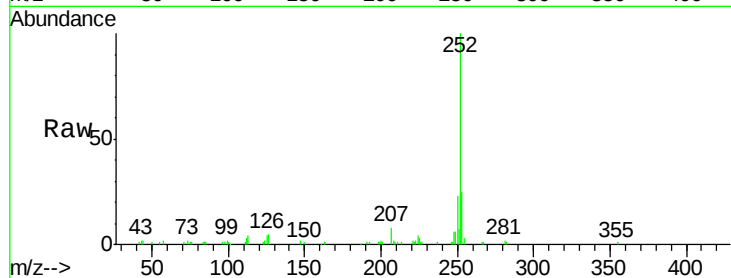
Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.1	25.7
125	4.2	5.4	8.0

Manual Integrations
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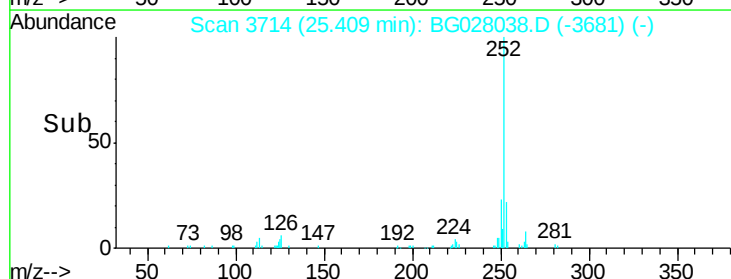
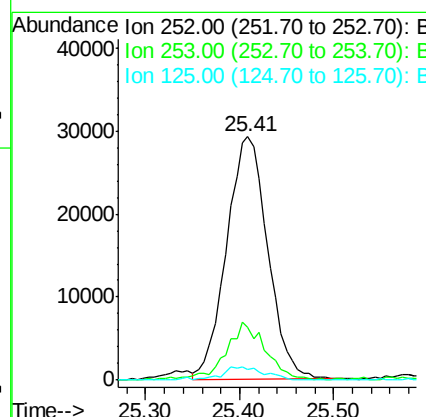
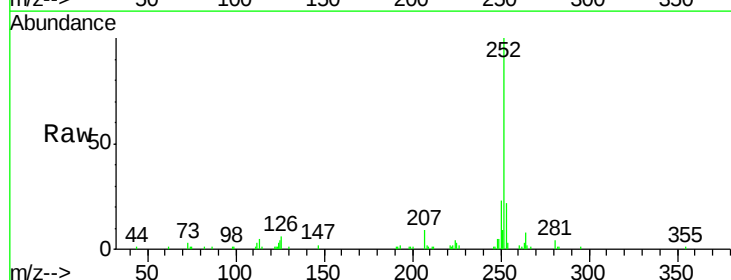
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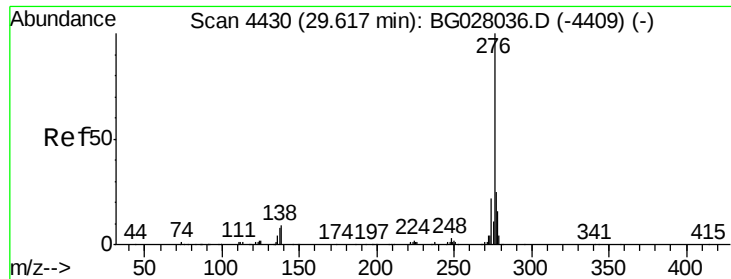
7/28/2017 4:45:54 PM



#91
Benzo(a)pyrene
Concen: 3.982 ng/u1
RT: 25.41 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	4.5	5.8	8.6





#92

Indeno(1,2,3-cd)pyrene
Concen: 3.828 ng/ul m
RT: 29.61 min Scan# 4429
Delta R.T. -0.01 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

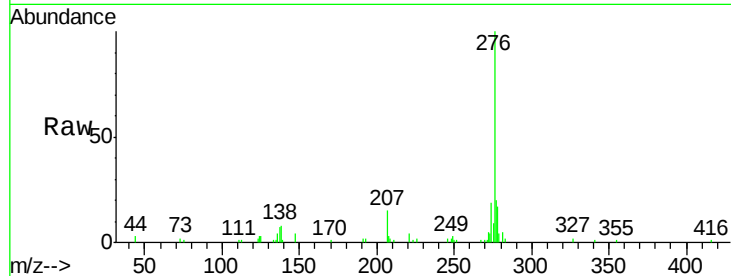
Instrument :
BNA_G
ClientSampled :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	10.9	16.3#
277	20.2	18.9	28.3

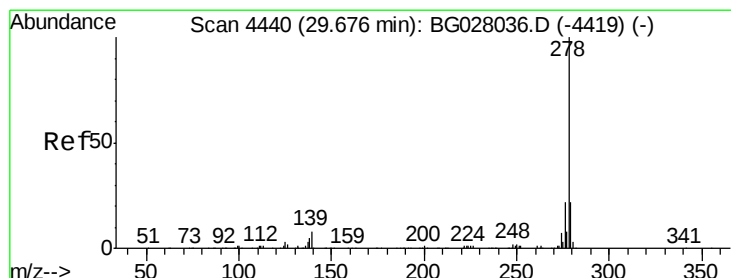
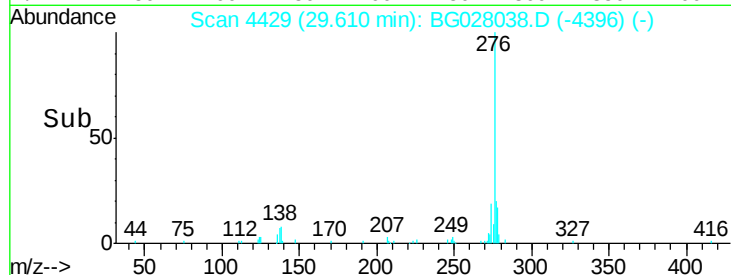
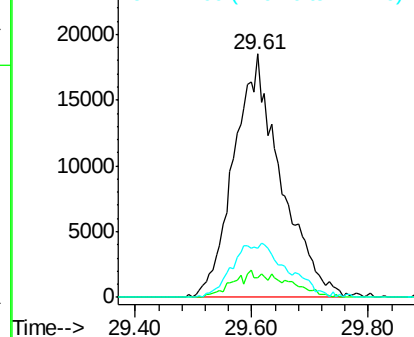
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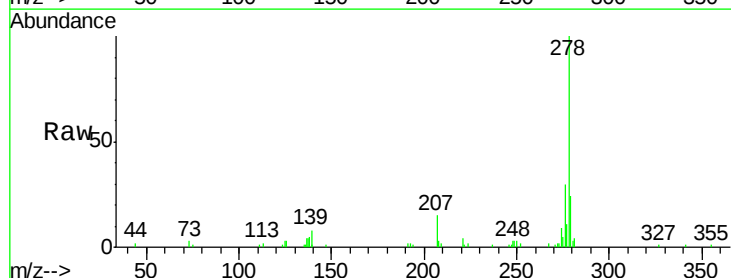
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



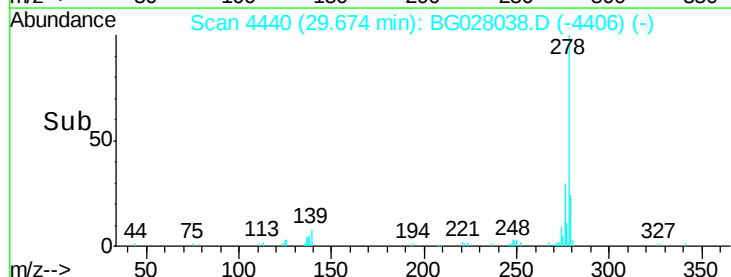
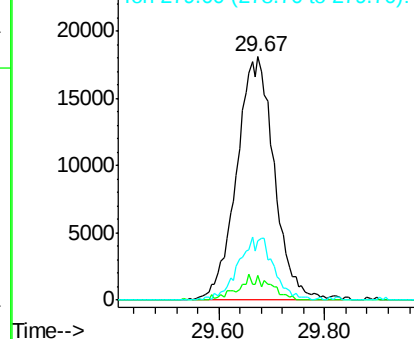
#93

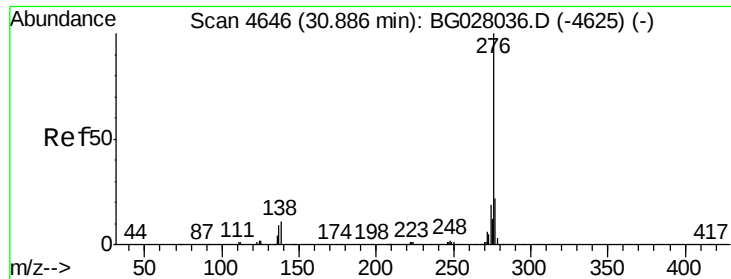
Dibenzo(a,h)anthracene
Concen: 3.852 ng/ul m
RT: 29.67 min Scan# 4440
Delta R.T. -0.00 min
Lab File: BG028038.D
Acq: 27 Jul 2017 22:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.0	13.4#
279	24.3	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: 3.900 ng/ul
 RT: 30.87 min Scan# 4644
 Delta R.T. -0.01 min
 Lab File: BG028038.D
 Acq: 27 Jul 2017 22:27

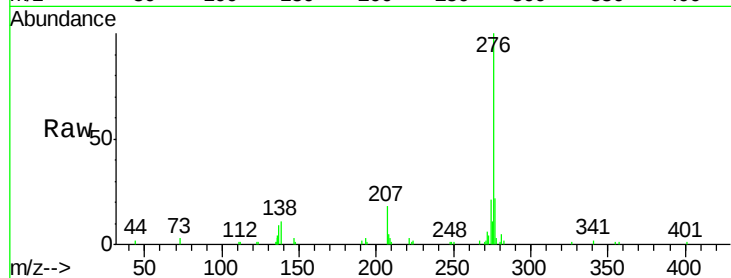
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.4	11.2	16.8
277	21.9	19.0	28.6

Manual Integrations
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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

