

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
 Data File : BG028051.D
 Acq On : 28 Jul 2017 11:28
 Operator : SJ/JU
 Sample : MDL-W-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-W-03

Manual Integrations
 APPROVED

Sohil
 7/28/2017 5:13:41 PM

Quant Time: Jul 28 13:52:35 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	32509	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	140706	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.98	164	113915	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	328825	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	434629	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	429301	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3402	6.78	ng/uL	0.00
5) Phenol-d5	7.51	99	63527	25.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	35631	29.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	61642	29.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	62616	28.57	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	29945	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	38878	31.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	72309	29.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	84888	34.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	320442	31.08	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	332034	29.77	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	42227	27.27	ng/ul	0.00
58) Fluorene-d10	15.96	176	282861	29.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	62536	26.71	ng/ul	0.00
71) Anthracene-d10	17.82	188	488066	31.00	ng/ul	0.00
79) Pyrene-d10	20.10	212	606243	31.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	611003	30.94	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	739	1.374 ng/uL#	74
4) Benzaldehyde	7.51	77	938	0.772 ng/ul#	65
6) Phenol	7.54	94	7667	3.219 ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.77	93	6398	3.795 ng/ul#	83
10) 2-Chlorophenol	7.93	128	7195	3.773 ng/ul#	73
11) 2-Methylphenol	8.80	108	6063	3.265 ng/ul#	80
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7767	3.510 ng/ul#	95
14) Acetophenone	9.19	105	11638	3.654 ng/ul	98
15) N-Nitroso-di-n-propylamine	9.16	70	5792	3.874 ng/ul#	87
16) 4-Methylphenol	9.12	108	6537	3.173 ng/ul	83
17) Hexachloroethane	9.46	117	2863	3.753 ng/ul#	53
20) Nitrobenzene	9.58	77	7708	3.650 ng/ul#	87
21) Isophorone	10.09	82	15717	3.894 ng/ul#	92
23) 2-Nitrophenol	10.29	139	4761	3.945 ng/ul	88
24) 2,4-Dimethylphenol	10.33	107	8653	3.584 ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.57	93	9442	4.027 ng/ul#	95
27) 2,4-Dichlorophenol	10.83	162	9040	3.848 ng/ul#	76
28) Naphthalene	11.24	128	25437	4.005 ng/ul	97
30) 4-Chloroaniline	11.34	127	6552	2.769 ng/ul	99
31) Hexachlorobutadiene	11.51	225	8020	3.946 ng/ul	96
32) Caprolactam	12.13	113	2698m	3.578 ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	8133	3.553 ng/ul	95
34) 2-Methylnaphthalene	12.82	142	20274	3.699 ng/ul	98

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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	20858	3.925	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16653	3.795	ng/ul#	91
38) Hexachlorocyclopentadiene	13.16	237	6738	2.619	ng/ul	97
39) 2,4,6-Trichlorophenol	13.42	196	8335	3.182	ng/ul#	93
40) 2,4,5-Trichlorophenol	13.49	196	8744	3.142	ng/ul#	73
41) 1,1'-Biphenyl	13.81	154	29890	3.610	ng/ul	92
42) 2-Chloronaphthalene	13.86	162	25797	3.863	ng/ul#	89
43) 2-Nitroaniline	14.06	65	4795	3.047	ng/ul	98
45) Dimethylphthalate	14.41	163	36969	3.914	ng/ul#	92
46) 2,6-Dinitrotoluene	14.53	165	6511	3.434	ng/ul	90
48) Acenaphthylene	14.70	152	41612	3.937	ng/ul	99
49) 3-Nitroaniline	14.88	138	5347	3.393	ng/ul#	73
50) Acenaphthene	15.04	153	27942	3.860	ng/ul	98
51) 2,4-Dinitrophenol	15.08	184	1776	1.468	ng/ul#	86
53) 4-Nitrophenol	15.17	109	4212m	3.344	ng/ul	
54) Dibenzofuran	15.37	168	42680	3.878	ng/ul	96
55) 2,4-Dinitrotoluene	15.33	165	10610	3.747	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.59	232	8616	2.907	ng/ul#	90
57) Diethylphthalate	15.76	149	35228	3.553	ng/ul	99
59) Fluorene	16.02	166	35297	3.697	ng/ul#	93
60) 4-Chlorophenyl-phenylether	16.00	204	21942	3.847	ng/ul	97
61) 4-Nitroaniline	16.04	138	6696m	3.578	ng/ul	
64) 4,6-Dinitro-2-methylphenol	16.09	198	8050	3.588	ng/ul#	89
65) N-Nitrosodiphenylamine	16.21	169	30898	3.722	ng/ul	95
66) 4-Bromophenyl-phenylether	16.90	248	16362	3.870	ng/ul	95
67) Hexachlorobenzene	17.03	284	18748	3.899	ng/ul	96
68) Atrazine	17.16	200	13613	3.438	ng/ul	96
69) Pentachlorophenol	17.37	266	5474	2.181	ng/ul	97
70) Phenanthrene	17.77	178	65053	3.979	ng/ul	99
72) Anthracene	17.86	178	67013	3.937	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	17332	3.779	ng/uL#	92
74) Pentachlorobenzene	15.29	250	25806	3.786	ng/uL	94
75) Carbazole	18.13	167	52363	3.756	ng/ul	97
76) Di-n-butylphthalate	18.65	149	55900	3.612	ng/ul	98
77) Fluoranthene	19.76	202	82822	3.964	ng/ul#	94
80) Pyrene	20.12	202	93111	4.127	ng/ul#	92
81) Butylbenzylphthalate	20.99	149	21990	3.280	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.94	252	25205	3.170	ng/ul#	98
83) Benzo(a)anthracene	22.04	228	90774	3.932	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	32676	3.332	ng/ul#	93
85) Chrysene	22.11	228	83329	3.946	ng/ul	98
87) Di-n-octyl phthalate	23.21	149	54045	3.194	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	88475	3.702	ng/ul#	98
89) Benzo(k)fluoranthene	24.52	252	86757	3.723	ng/ul#	95
91) Benzo(a)pyrene	25.40	252	86412	3.758	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.61	276	100424m	3.598	ng/ul	
93) Dibenzo(a,h)anthracene	29.67	278	89169	3.725	ng/ul#	95
94) Benzo(g,h,i)perylene	30.87	276	83441m	3.606	ng/ul	

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ALS Vial : 6 Sample Multiplier: 1

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BNA_G
ClientSampleId :
MDL-W-03

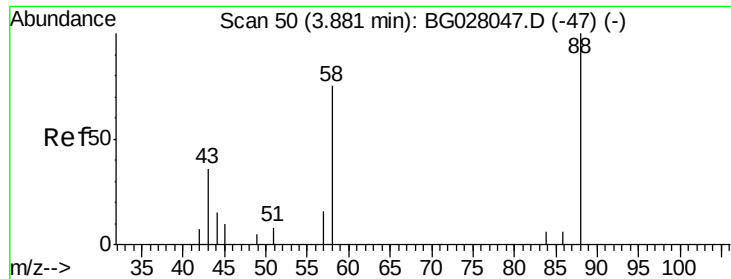
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.374 ng/uL

RT: 3.89 min Scan# 52

Delta R.T. 0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

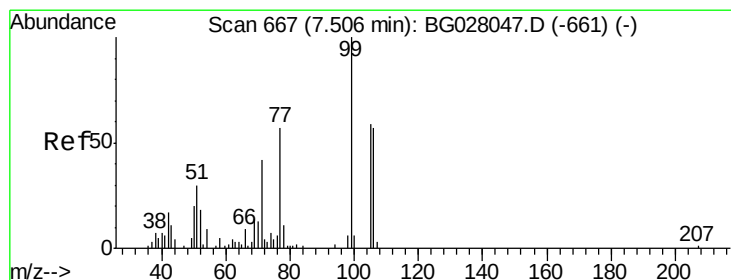
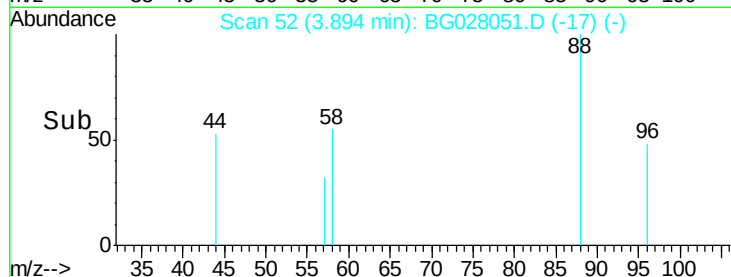
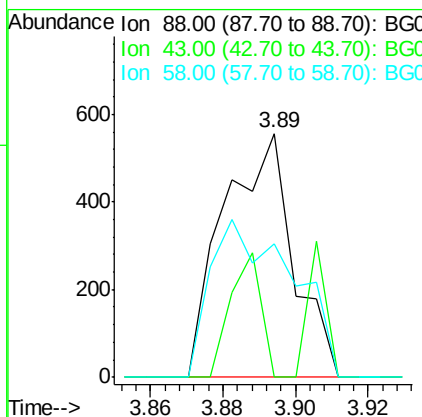
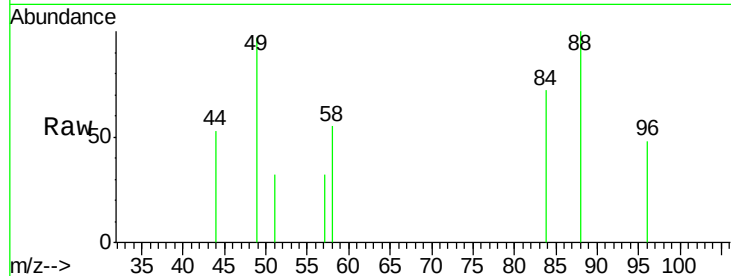
MDL-W-03

Tgt Ion:	88	Resp:	739
Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.0	43.4#
58	54.7	45.9	68.9

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#4

Benzaldehyde

Concen: 0.772 ng/uL

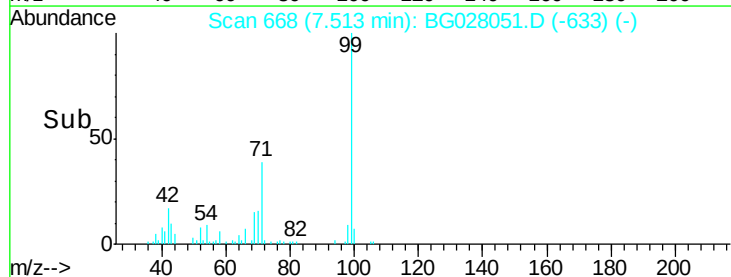
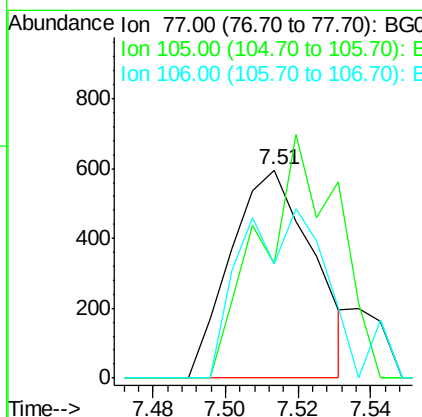
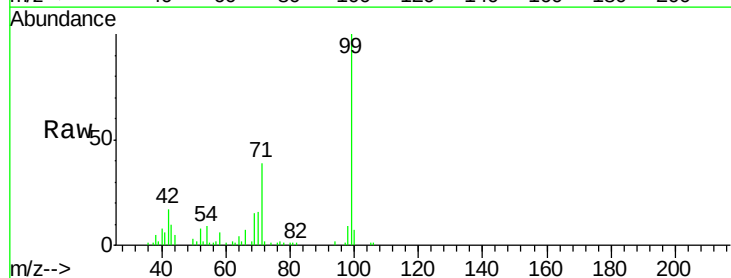
RT: 7.51 min Scan# 668

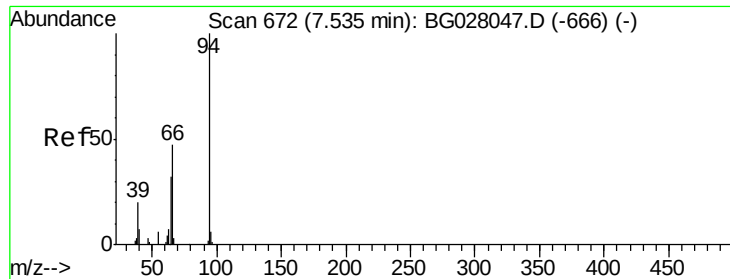
Delta R.T. 0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Tgt Ion:	77	Resp:	938
Ion	Ratio	Lower	Upper
77	100		
105	54.9	71.0	106.6#
106	54.9	69.5	104.3#





#6

Phenol

Concen: 3.219 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

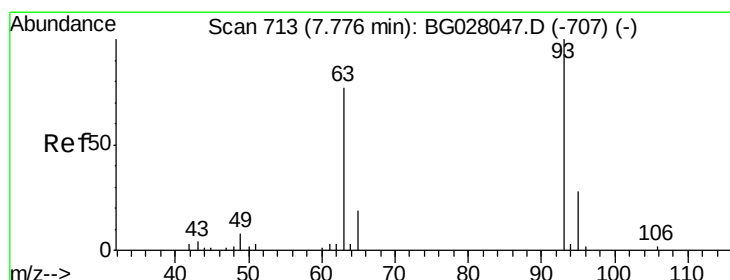
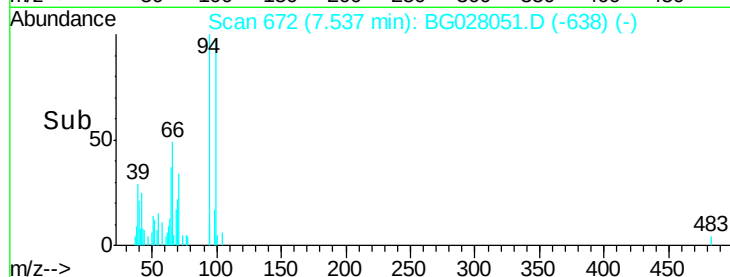
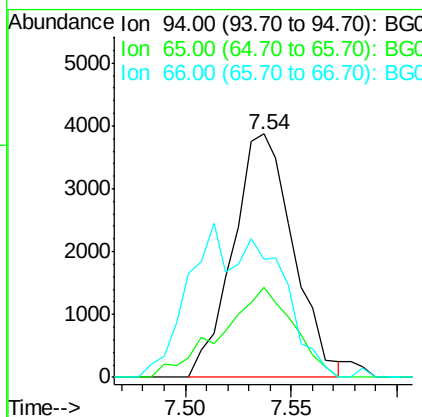
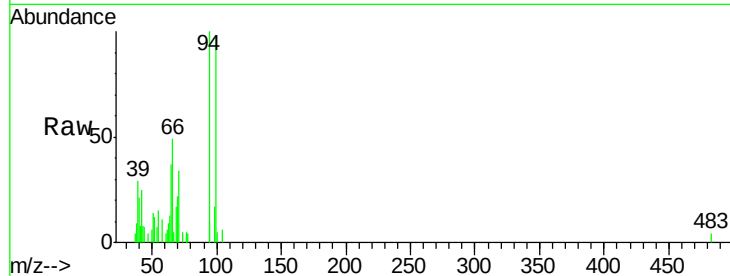
ClientSampled :

MDL-W-03

Tgt Ion:	94	Resp:	7667
Ion	Ratio	Lower	Upper
94	100		
65	37.2	23.0	34.6#
66	48.7	30.4	45.6#

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#8

Bis(2-Chloroethyl)ether

Concen: 3.795 ng/ul

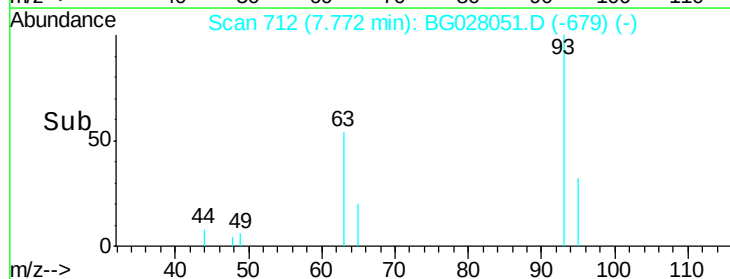
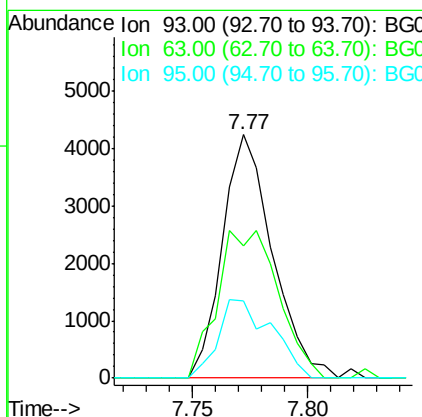
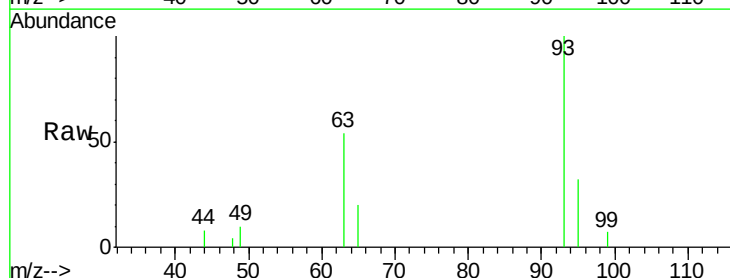
RT: 7.77 min Scan# 712

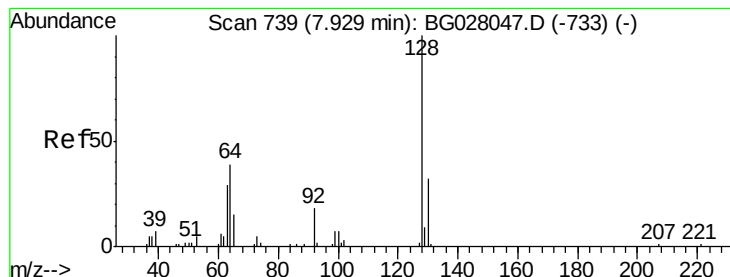
Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Tgt Ion:	93	Resp:	6398
Ion	Ratio	Lower	Upper
93	100		
63	54.4	59.4	89.2#
95	31.7	26.4	39.6





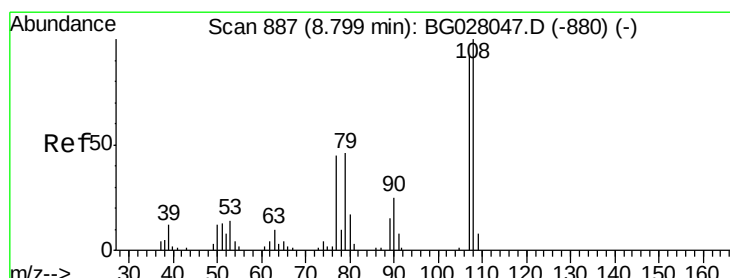
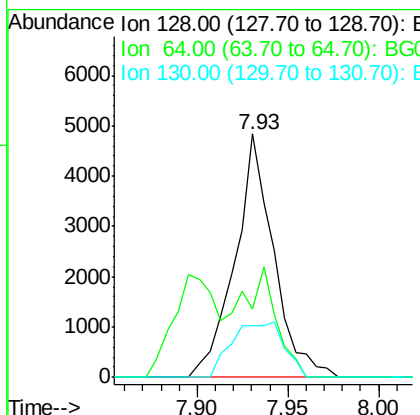
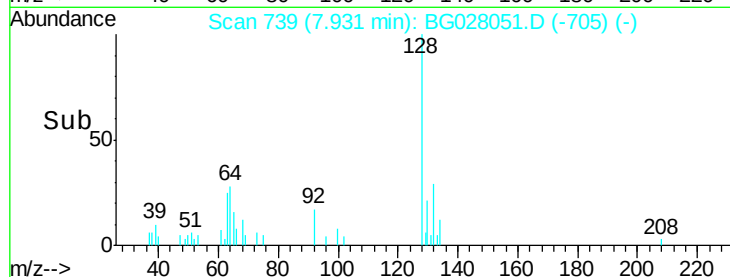
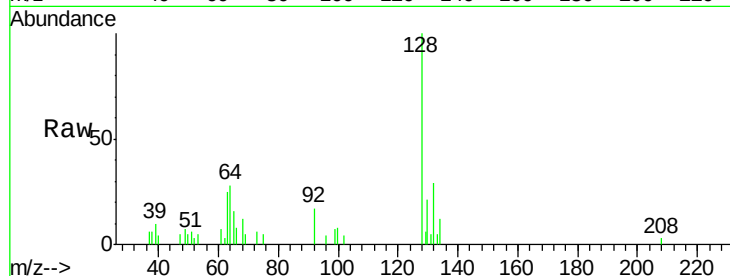
#10
2-Chlorophenol
Concen: 3.773 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	7195		
64	27.8		39.8	59.6#
130	21.0		25.8	38.8#

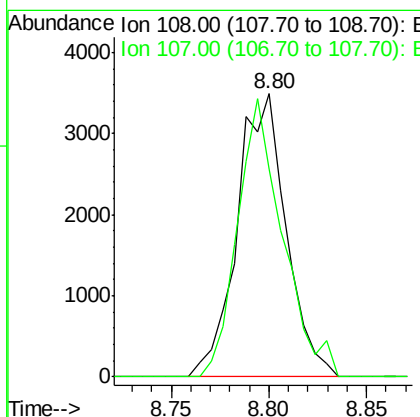
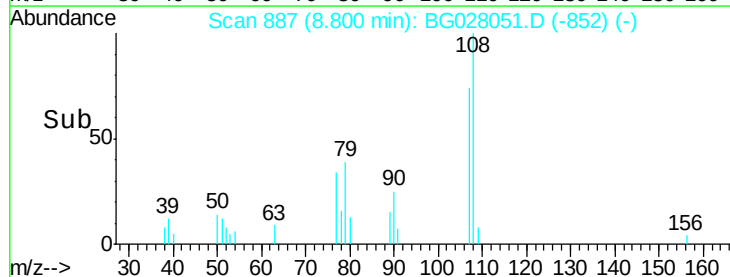
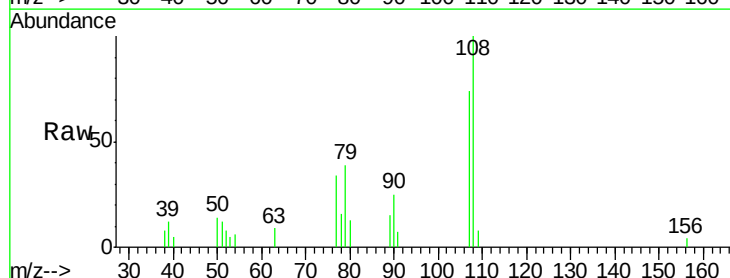
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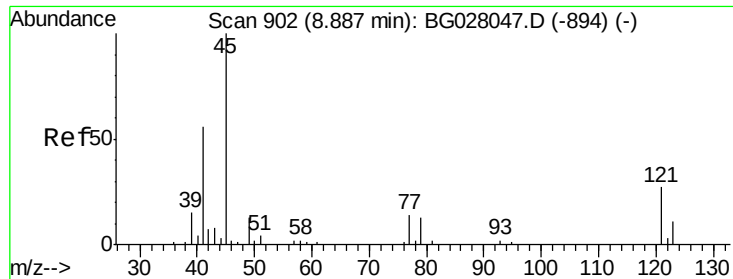
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#11
2-Methylphenol
Concen: 3.265 ng/ul
RT: 8.80 min Scan# 887
Delta R.T. 0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	6063		
107	73.5		74.1	111.1#





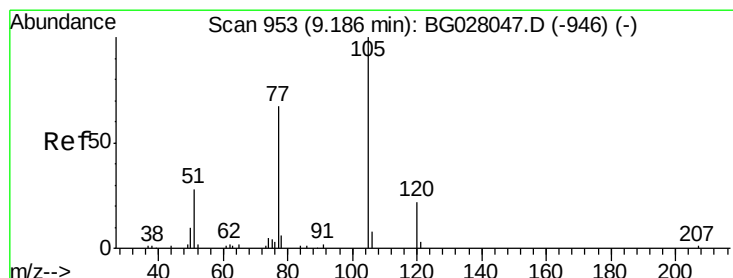
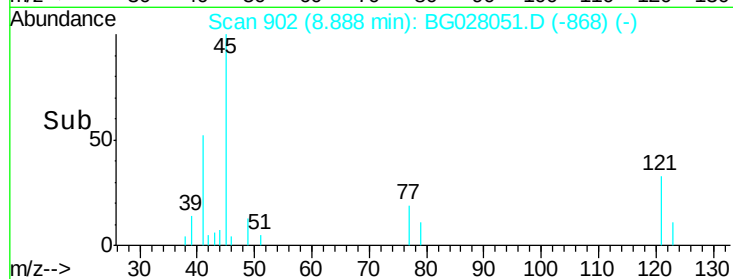
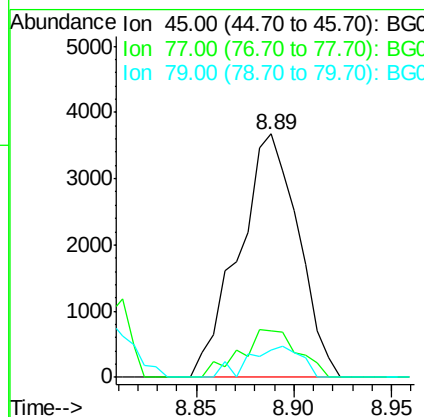
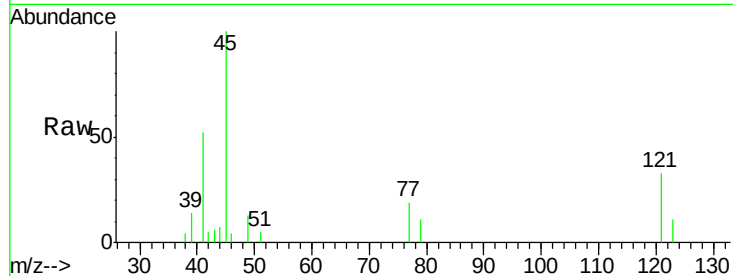
#12
2,2'-oxybis(1-chloropropane)
Concen: 3.510 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028051.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	12.5	18.7#
79	11.3	9.4	14.2

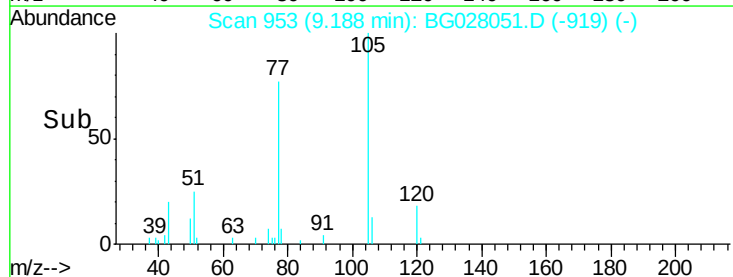
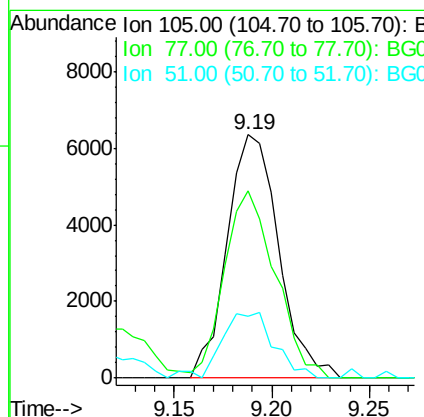
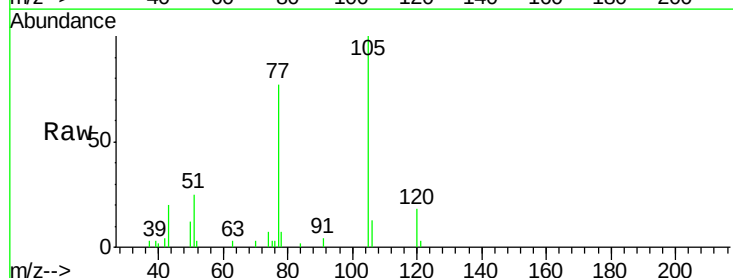
Manual Integrations
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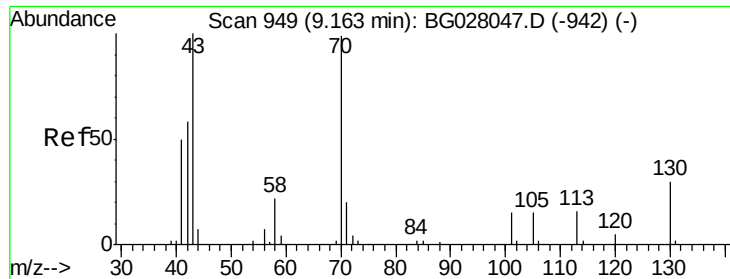
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#14
Acetophenone
Concen: 3.654 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.2	63.2	94.8
51	25.2	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.874 ng/ul

RT: 9.16 min Scan# 948

Delta R.T. -0.00 min

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Instrument :

BNA_G

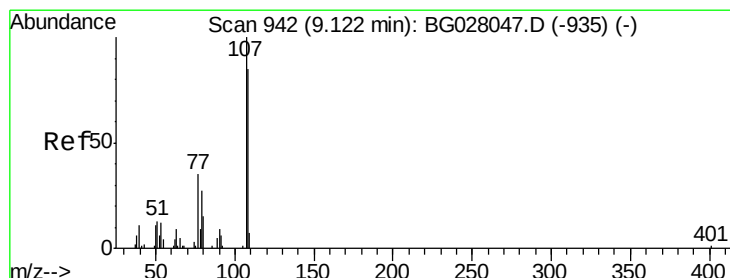
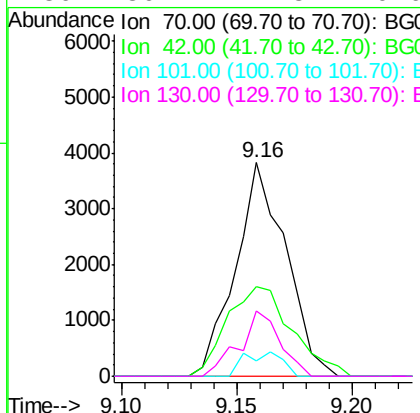
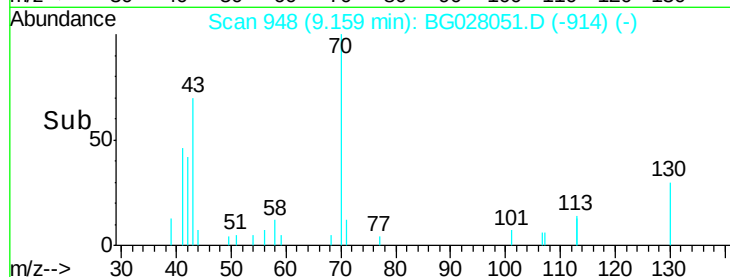
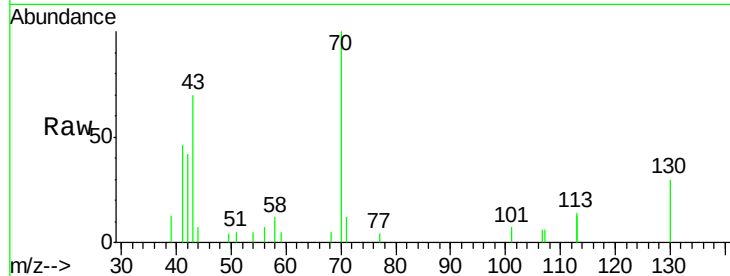
ClientSampleId :

MDL-W-03

Tgt Ion:	70	Resp:	5792
Ion Ratio	Lower	Upper	
70	100		
42	41.7	40.2	60.4
101	7.5	7.7	11.5#
130	30.4	17.8	26.6#

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#16

4-Methylphenol

Concen: 3.173 ng/ul

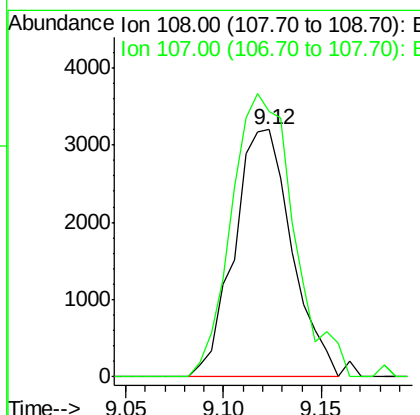
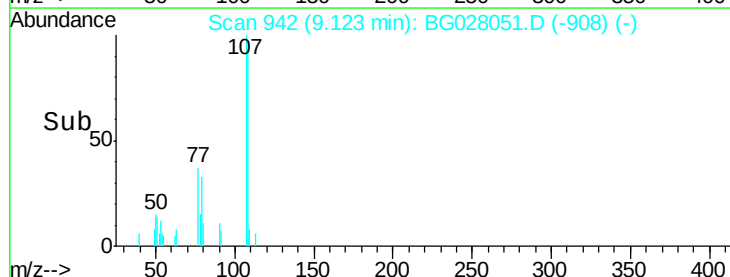
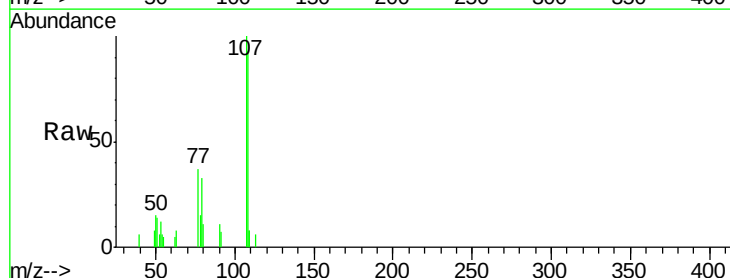
RT: 9.12 min Scan# 942

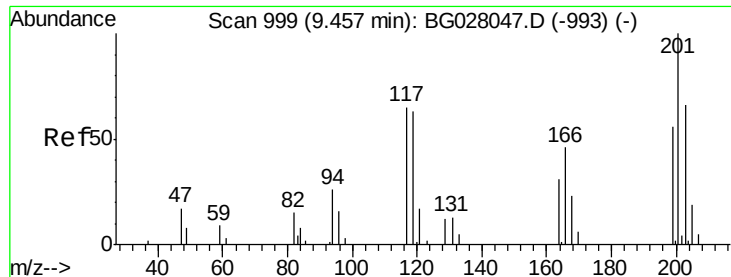
Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Tgt Ion:	108	Resp:	6537
Ion Ratio	Lower	Upper	
108	100		
107	98.7	93.6	140.4





#17

Hexachloroethane

Concen: 3.753 ng/ul

RT: 9.46 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

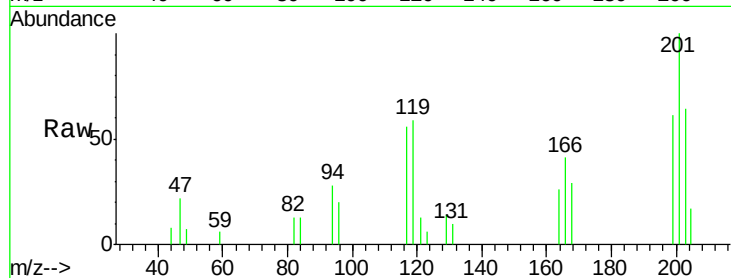
ClientSampled :

MDL-W-03

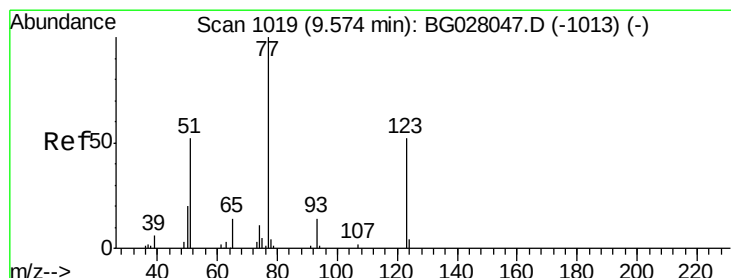
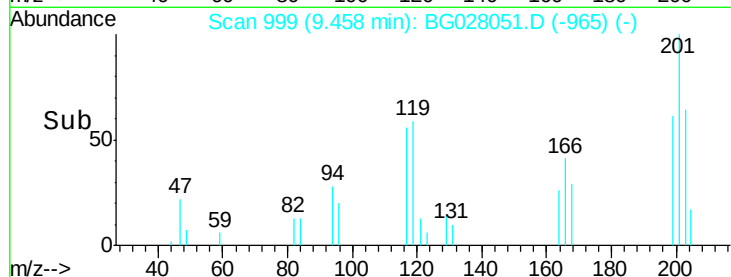
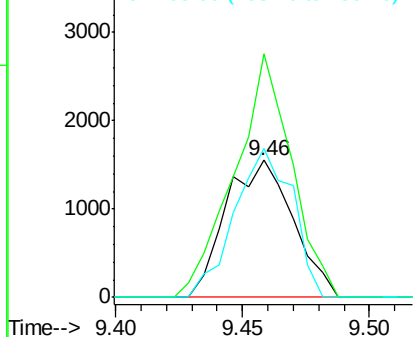
Tgt Ion: 117 Resp: 2863
 Ion Ratio Lower Upper
 117 100
 201 177.4 96.1 144.1#
 199 108.8 59.7 89.5#

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



#20

Nitrobenzene

Concen: 3.650 ng/ul

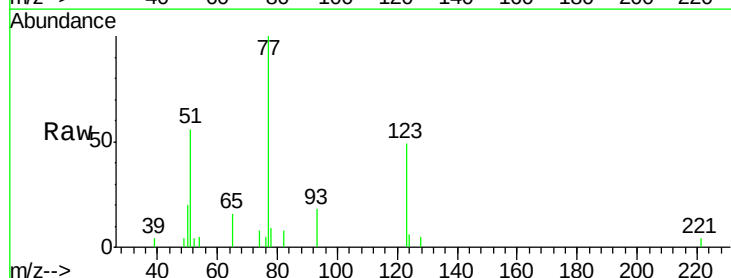
RT: 9.58 min Scan# 1019

Delta R.T. -0.00 min

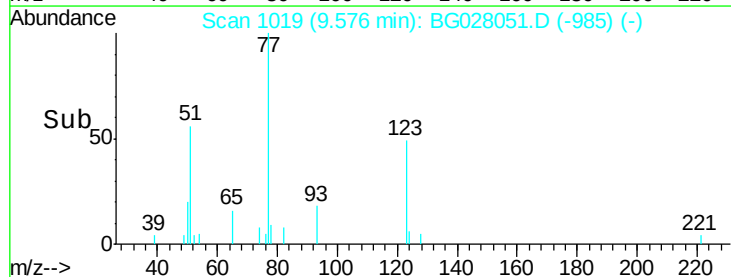
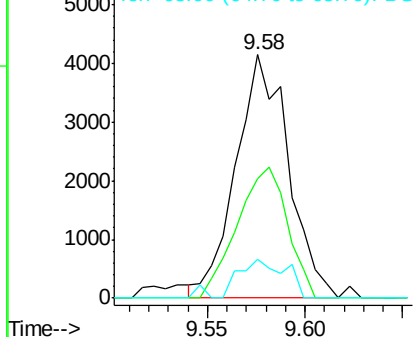
Lab File: BG028051.D

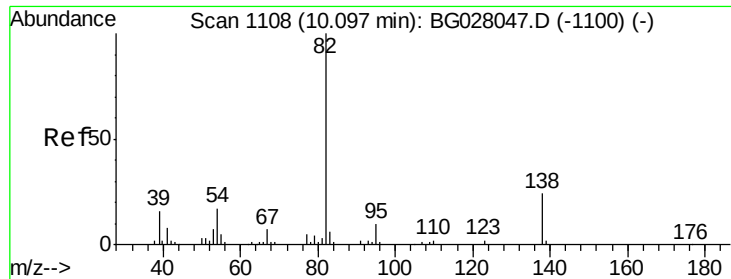
Acq: 28 Jul 2017 11:28

Tgt Ion: 77 Resp: 7708
 Ion Ratio Lower Upper
 77 100
 123 49.2 31.8 47.8#
 65 15.9 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.894 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

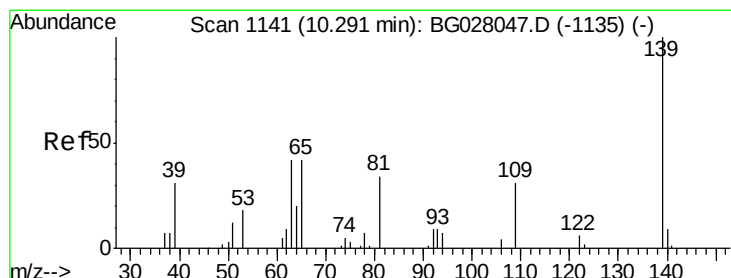
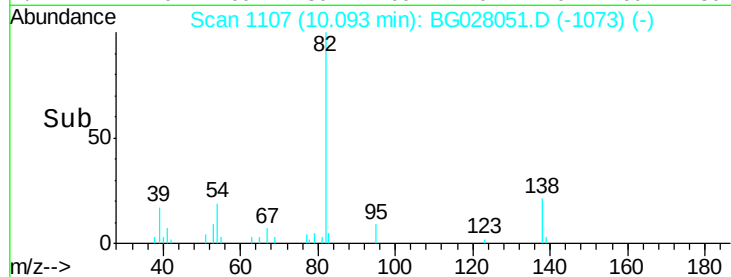
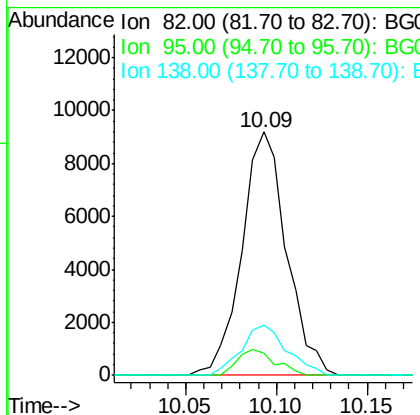
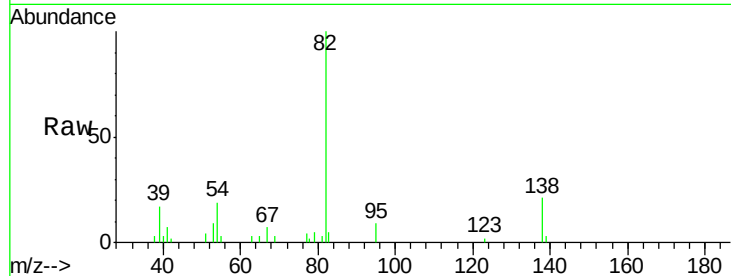
ClientSampleId :

MDL-W-03

Tgt Ion:	82	Resp:	15717
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.1	9.1#
138	20.8	13.5	20.3#

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#23

2-Nitrophenol

Concen: 3.945 ng/ul

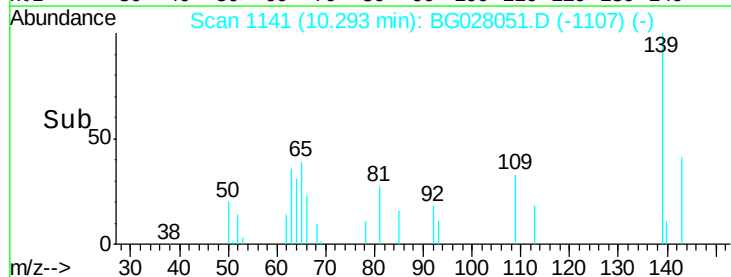
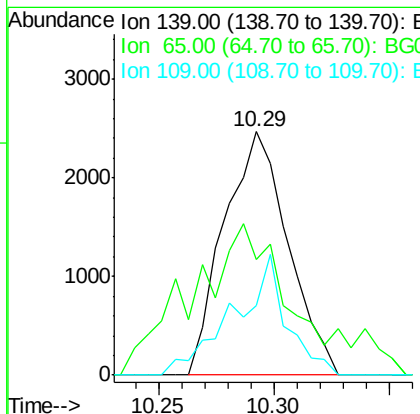
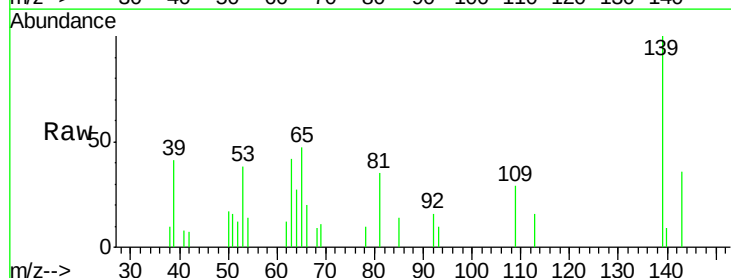
RT: 10.29 min Scan# 1141

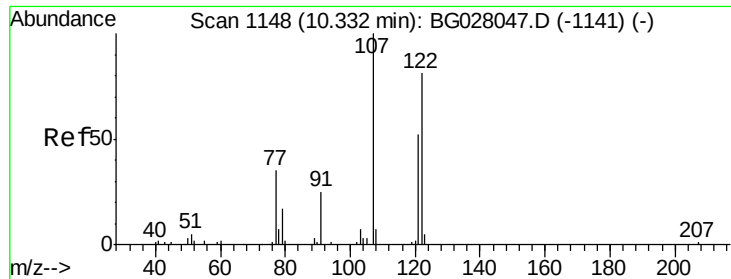
Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Tgt Ion:	139	Resp:	4761
Ion Ratio	Lower	Upper	
139	100		
65	47.4	45.3	67.9
109	28.6	27.7	41.5





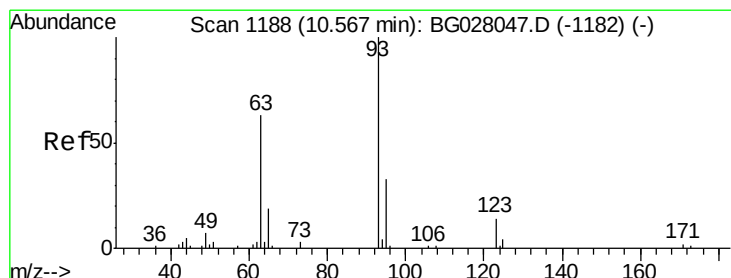
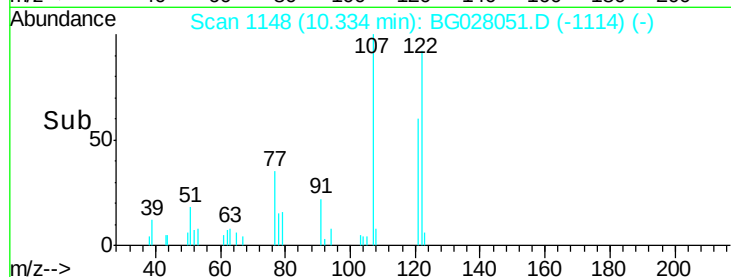
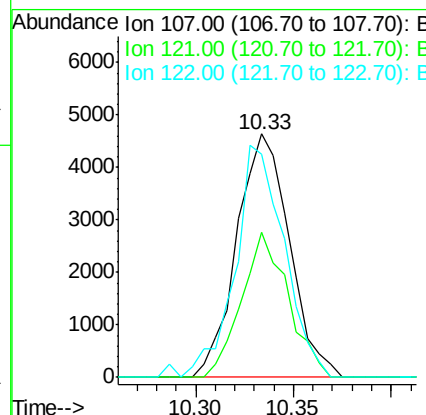
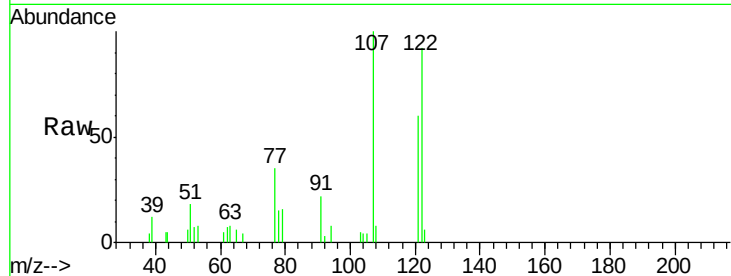
#24
 2,4-Dimethylphenol
 Concen: 3.584 ng/ul
 RT: 10.33 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	8653		
121	59.8	38.1	57.1#	
122	91.7	63.8	95.8	

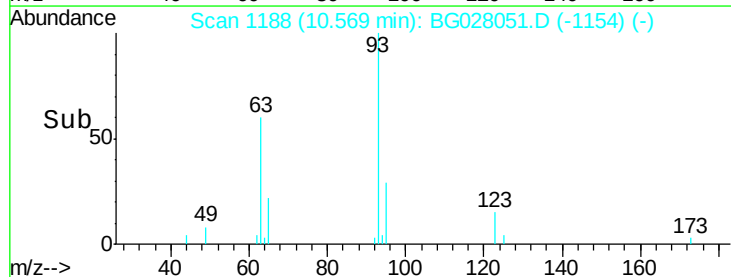
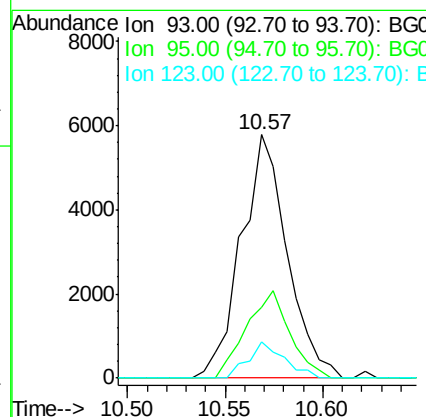
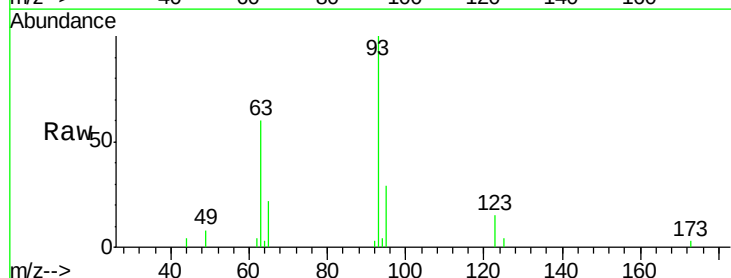
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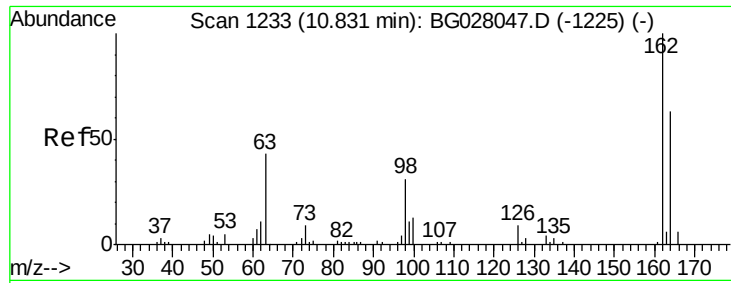
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.027 ng/ul
 RT: 10.57 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	9442		
95	29.3	24.7	37.1	
123	15.0	8.2	12.2#	





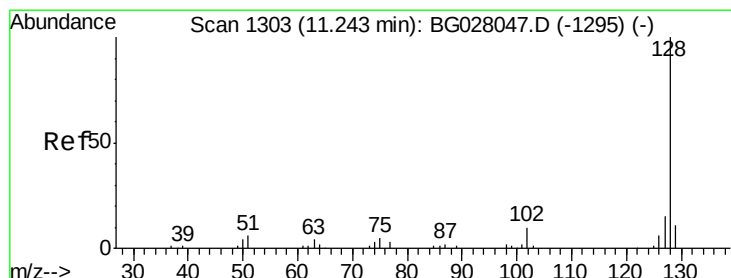
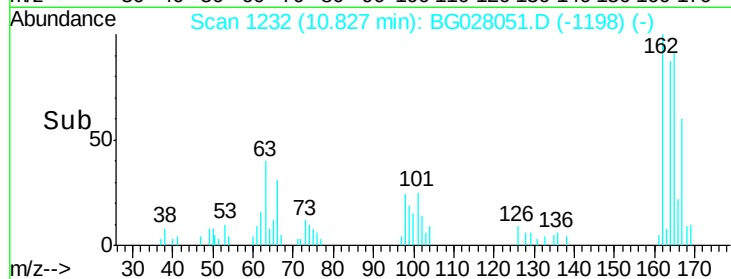
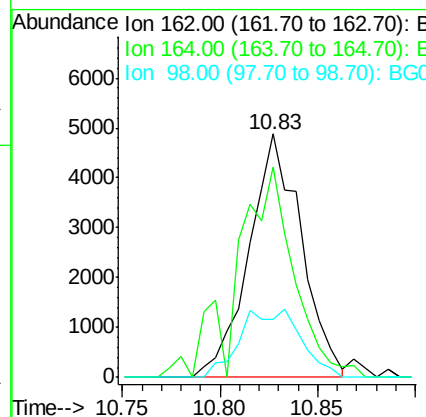
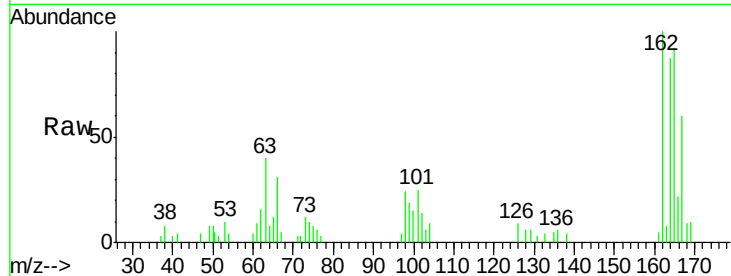
#27
 2,4-Dichlorophenol
 Concen: 3.848 ng/ul
 RT: 10.83 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	86.6	52.0	78.0#
98	23.8	26.6	39.8#

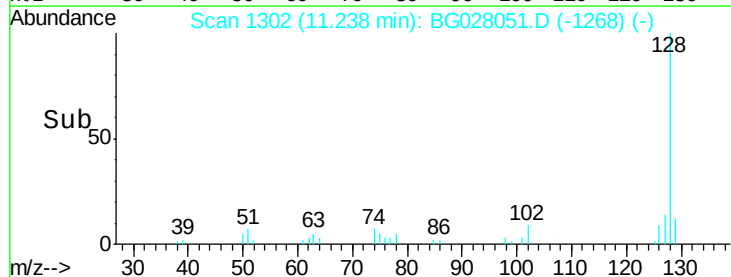
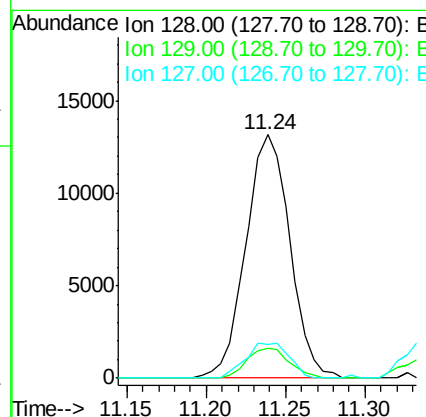
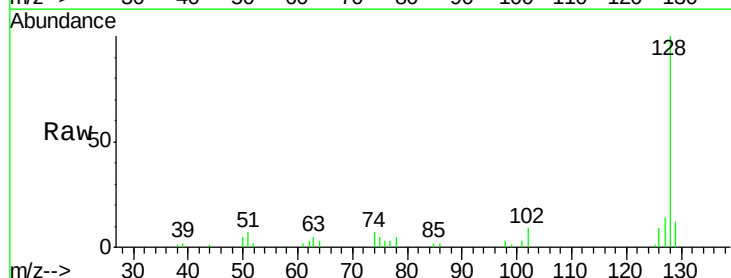
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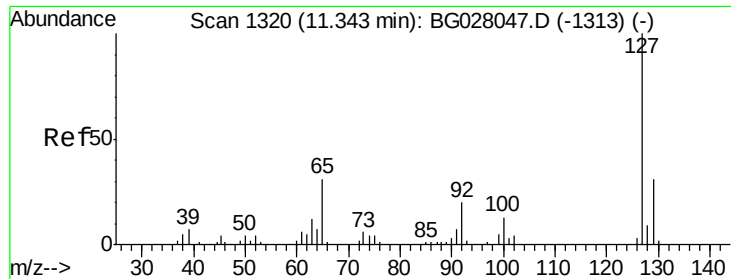
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#28
 Naphthalene
 Concen: 4.005 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	12.3	8.3	12.5
127	14.1	10.8	16.2





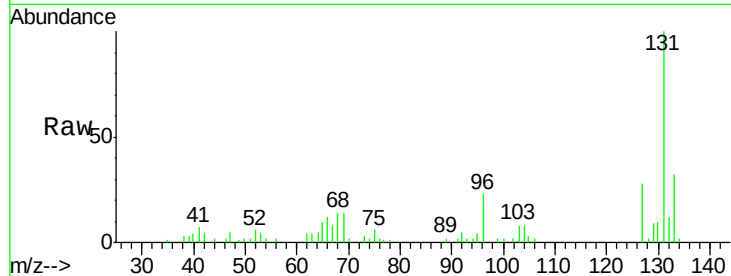
#30
4-Chloroaniline
Concen: 2.769 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

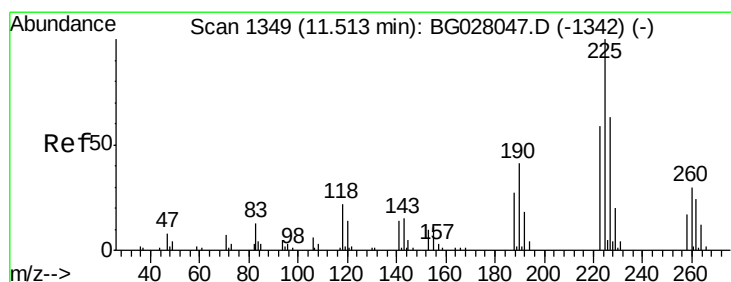
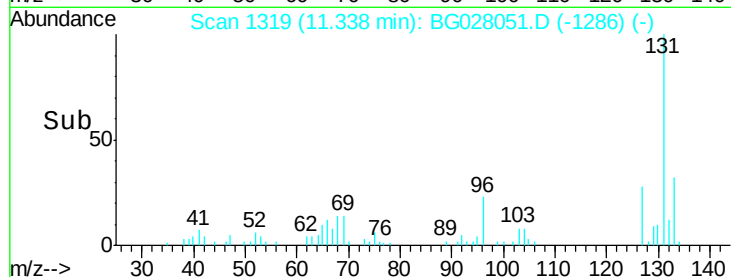
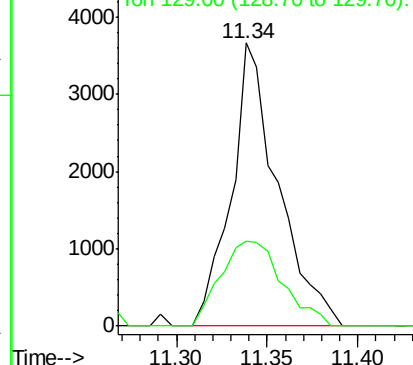
Tgt Ion:127 Resp: 6552
Ion Ratio Lower Upper
127 100
129 30.1 24.6 37.0

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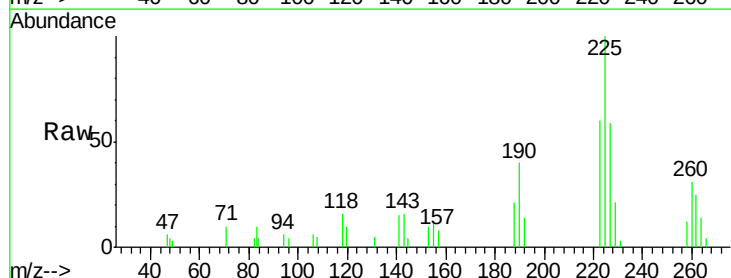


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

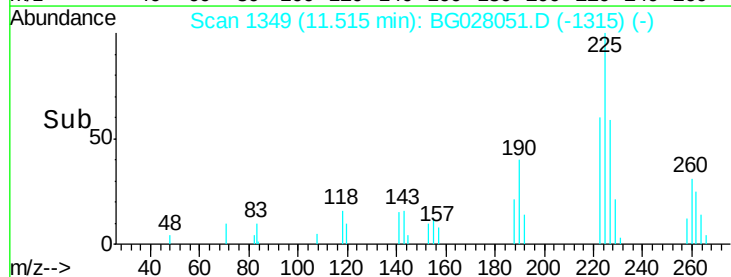
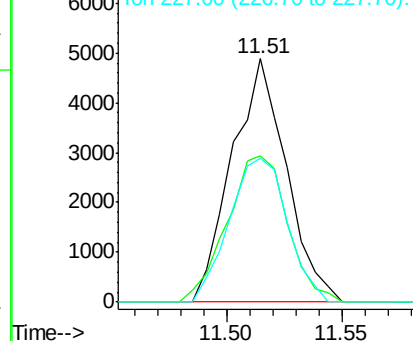


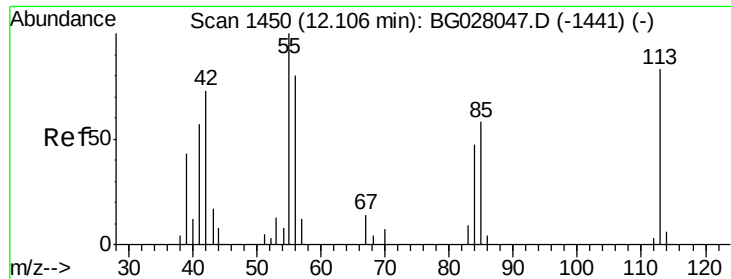
#31
Hexachlorobutadiene
Concen: 3.946 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Tgt Ion:225 Resp: 8020
Ion Ratio Lower Upper
225 100
223 60.2 48.1 72.1
227 59.3 52.1 78.1



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





#32

Caprolactam

Concen: 3.578 ng/ul m

RT: 12.13 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

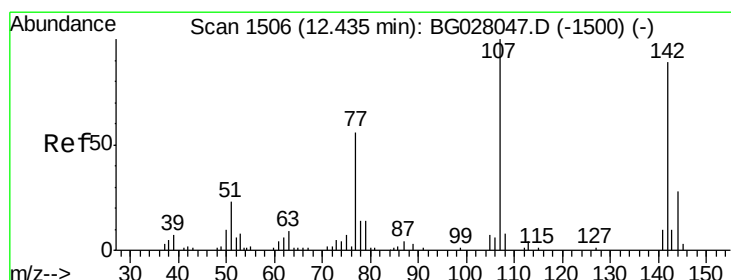
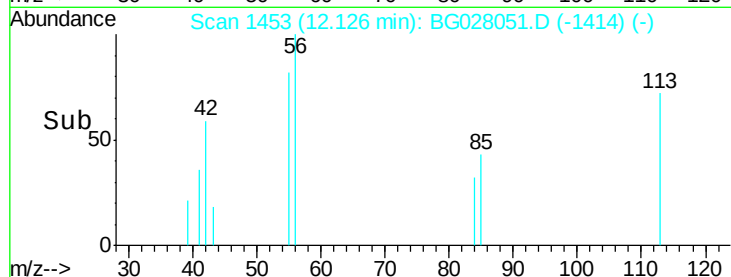
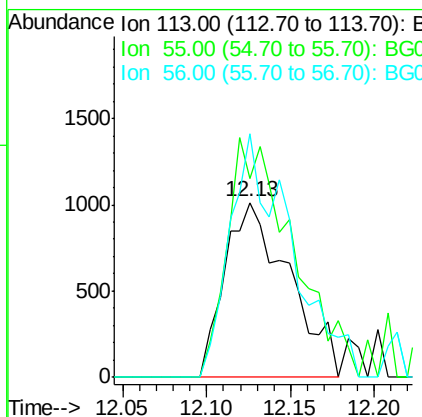
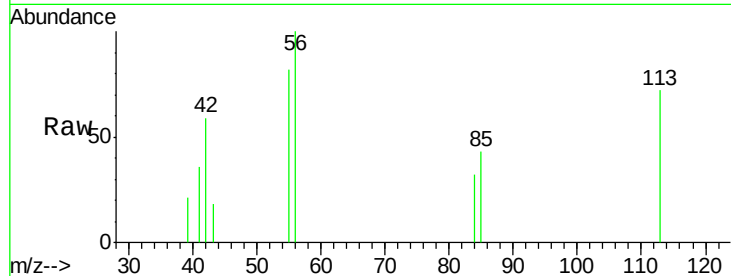
ClientSampled :

MDL-W-03

Tgt Ion:	113	Resp:	2698
Ion Ratio	Lower	Upper	
113	100		
55	113.6	131.7	197.5#
56	139.4	92.7	139.1#

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#33

4-Chloro-3-methylphenol

Concen: 3.553 ng/ul

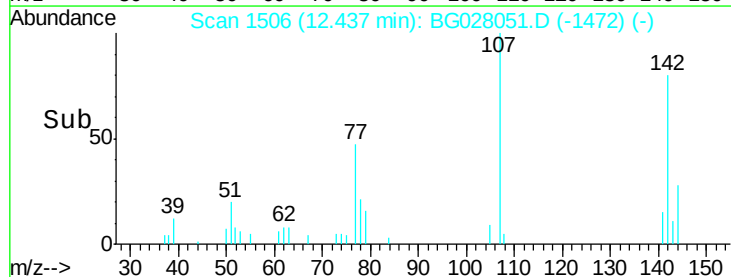
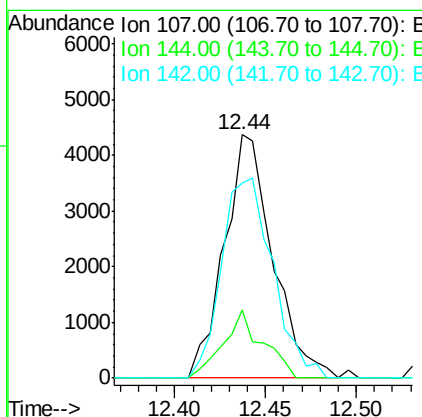
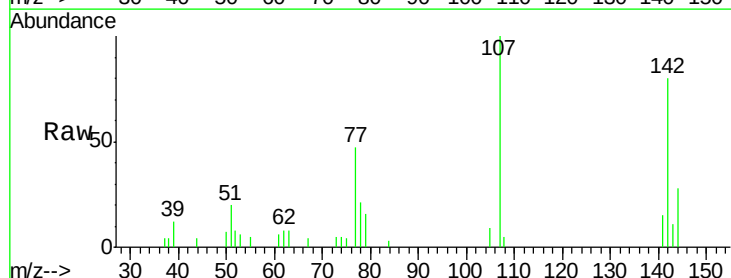
RT: 12.44 min Scan# 1506

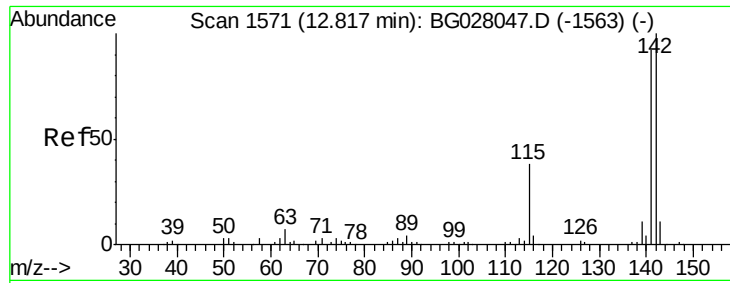
Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Tgt Ion:	107	Resp:	8133
Ion Ratio	Lower	Upper	
107	100		
144	28.3	21.1	31.7
142	80.1	60.1	90.1





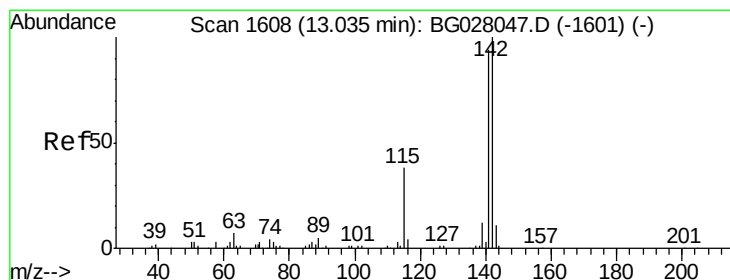
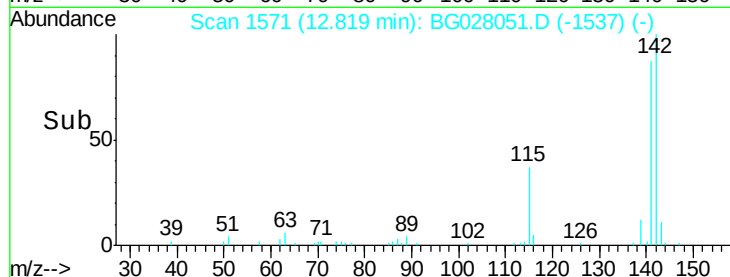
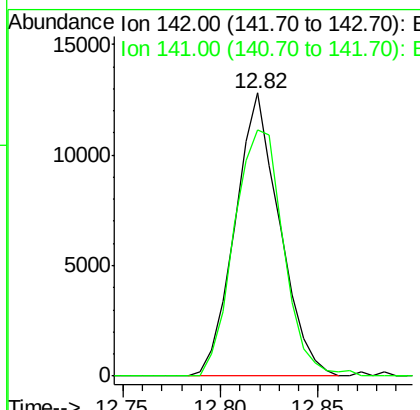
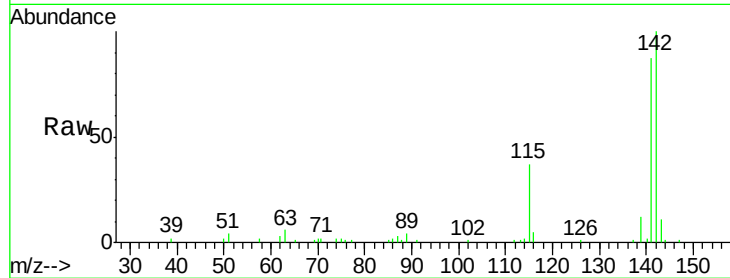
#34
 2-Methylnaphthalene
 Concen: 3.699 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-03

Tgt Ion:142 Resp: 20274
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.4 107.2

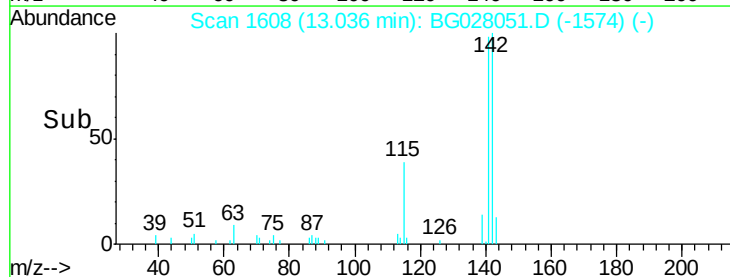
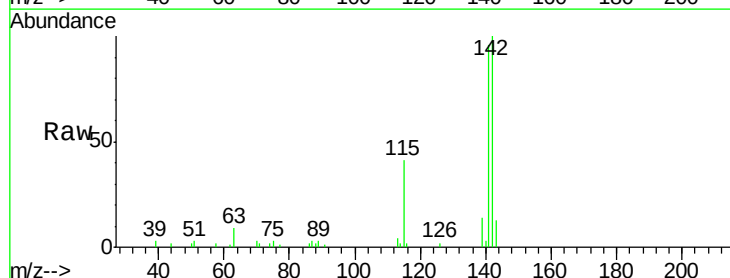
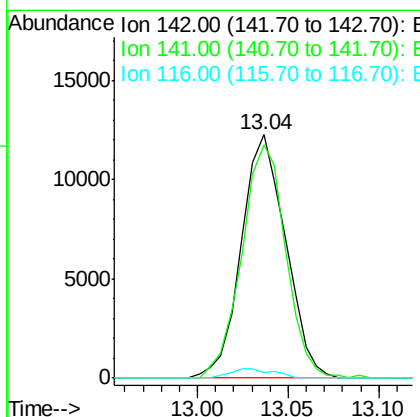
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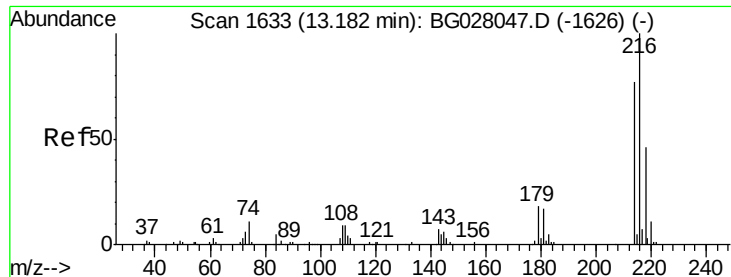
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#35
 1-Methylnaphthalene
 Concen: 3.925 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion:142 Resp: 20858
 Ion Ratio Lower Upper
 142 100
 141 95.6 76.6 115.0
 116 2.3 3.6 5.4#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.795 ng/ul

RT: 13.18 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

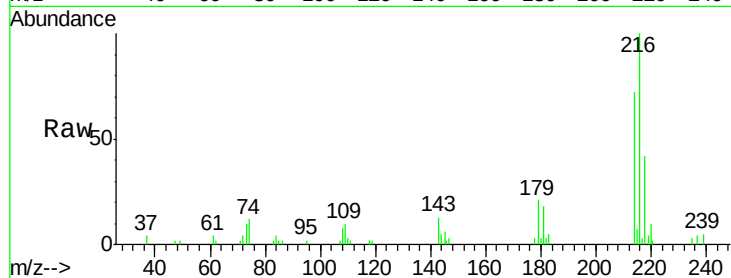
ClientSampleId :

MDL-W-03

Tgt Ion:	216	Resp:	16653
Ion Ratio	Lower	Upper	
216	100		
214	72.3	64.1	96.1
179	20.7	14.5	21.7
108	8.2	10.4	15.6

Manual Integrations
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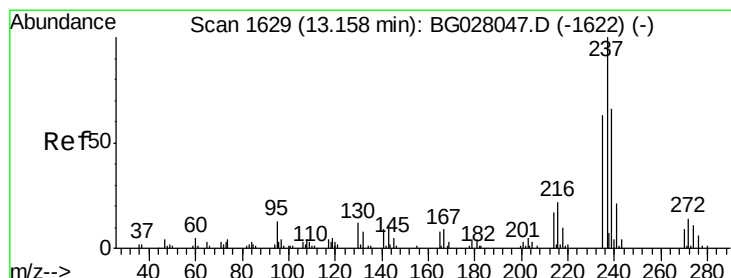
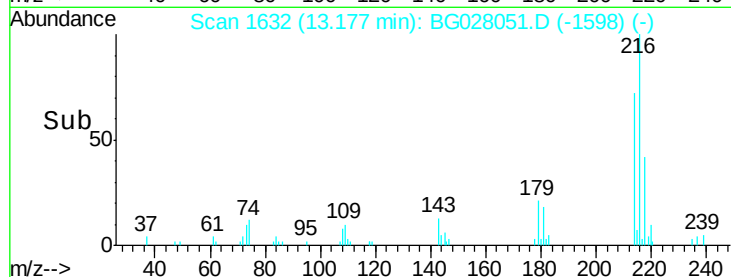
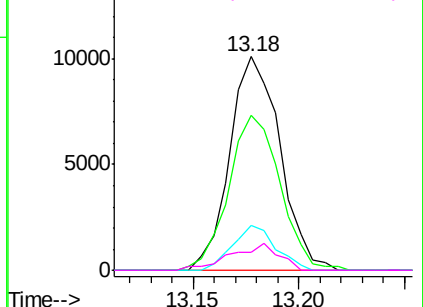


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.619 ng/ul

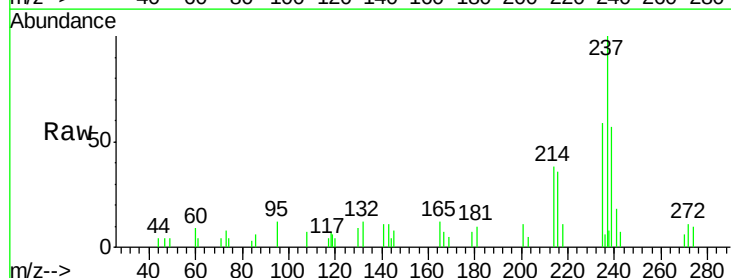
RT: 13.16 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

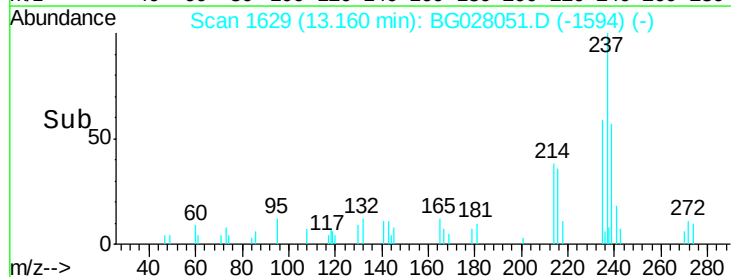
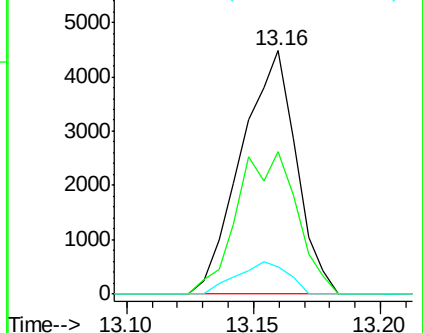
Tgt Ion:	237	Resp:	6738
Ion Ratio	Lower	Upper	
237	100		
235	64.8	49.5	74.3
272	11.2	8.6	12.8

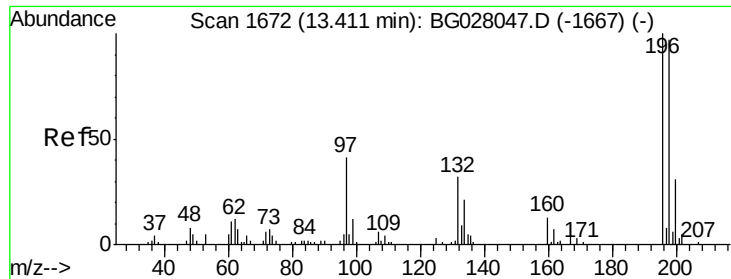


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





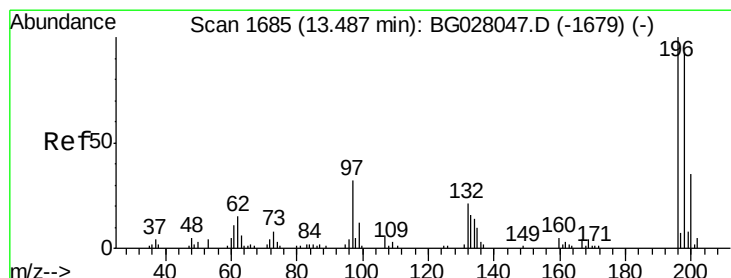
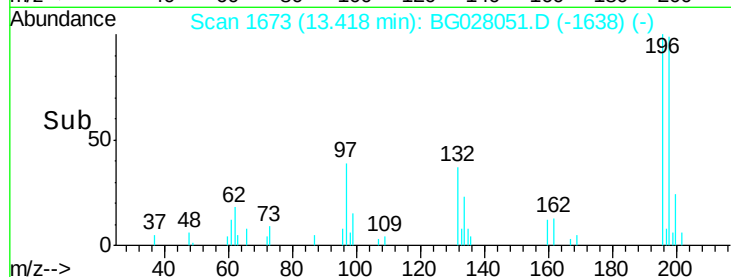
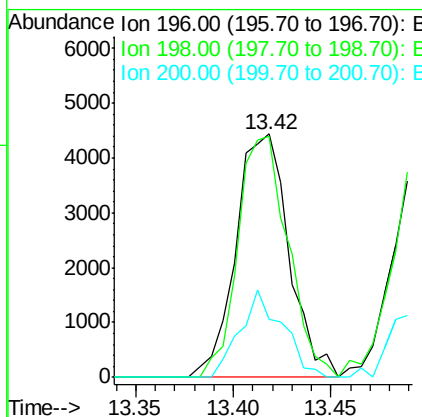
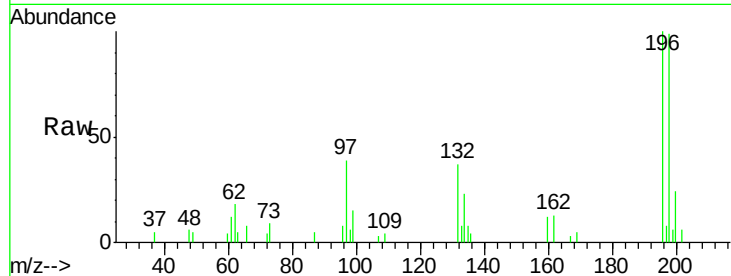
#39
 2,4,6-Trichlorophenol
 Concen: 3.182 ng/ul
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8335		
198	98.9	75.9	113.9	
200	23.9	25.8	38.6	

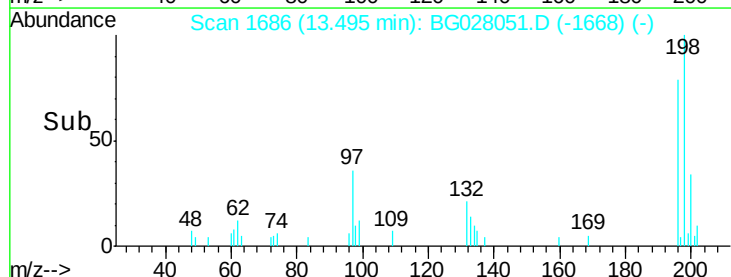
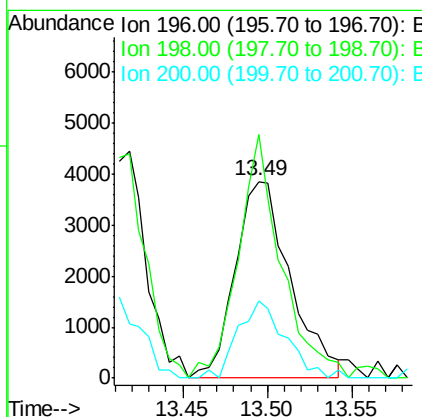
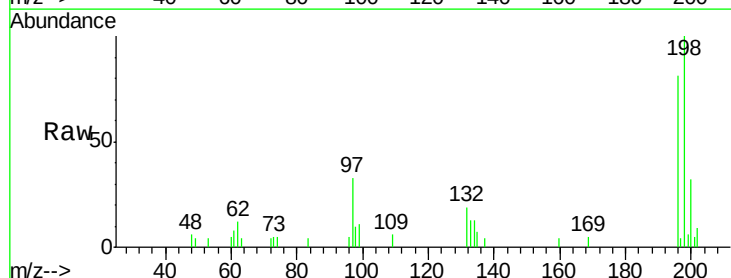
Manual Integrations
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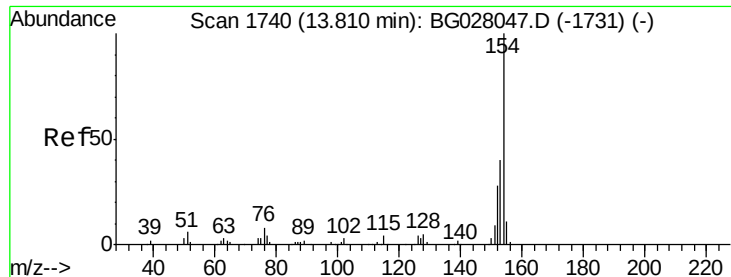
Sohil
 7/28/2017 5:13:41 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.142 ng/ul
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8744		
198	123.7	74.7	112.1	
200	39.2	25.4	38.0	





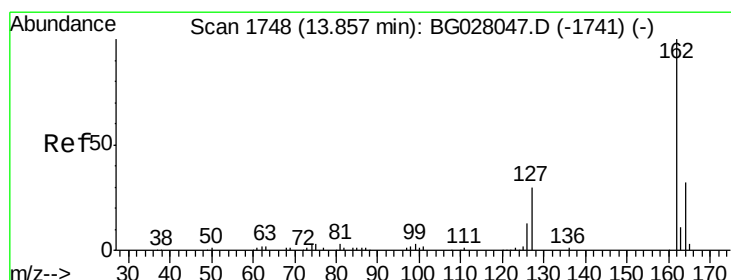
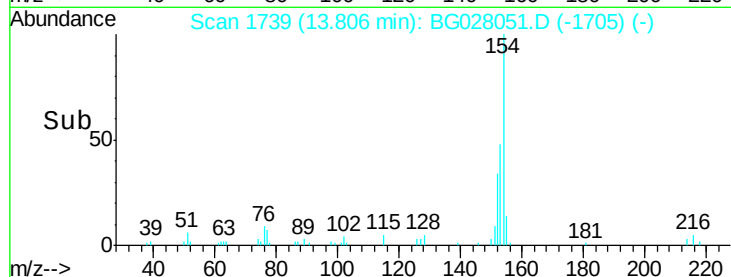
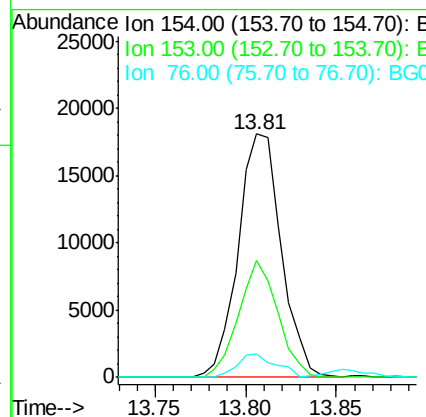
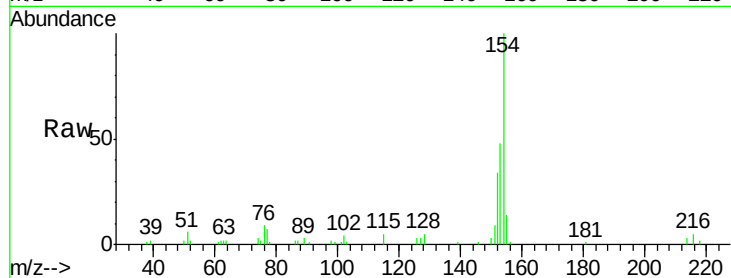
#41
 1,1'-Biphenyl
 Concen: 3.610 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	48.1	34.0	51.0
76	9.4	8.4	12.6

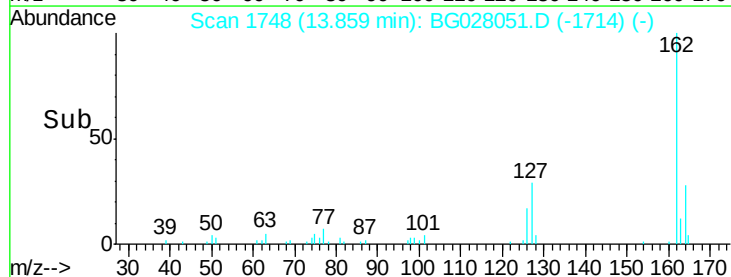
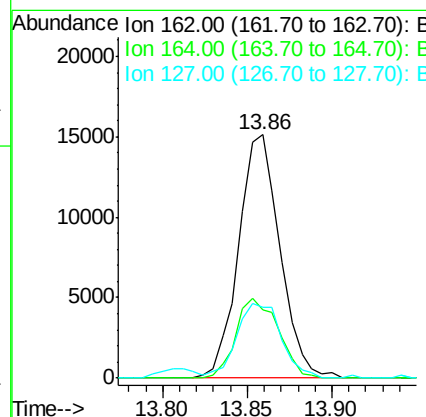
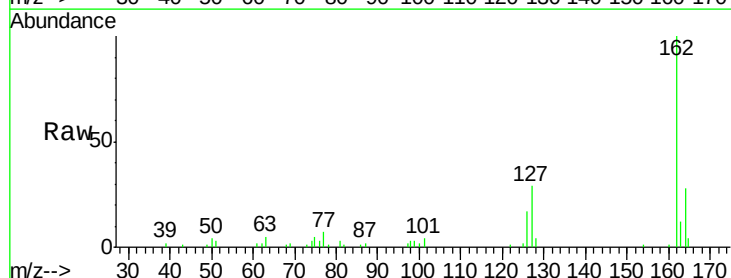
Manual Integrations
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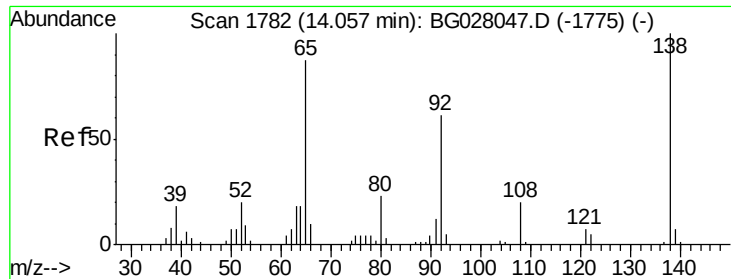
Sohil
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#42
 2-Chloronaphthalene
 Concen: 3.863 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	28.1	26.2	39.4
127	29.1	29.5	44.3#





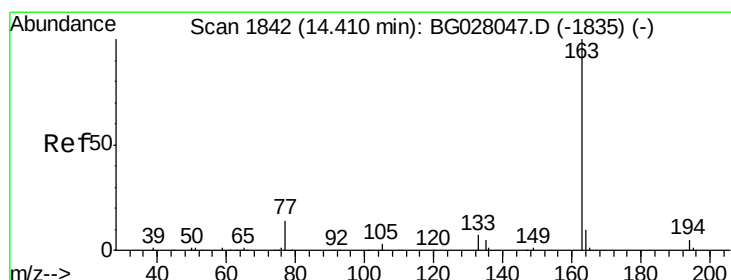
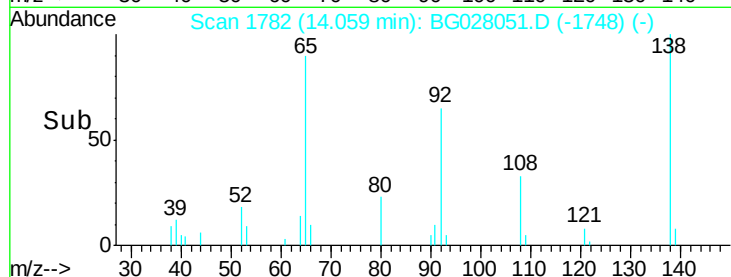
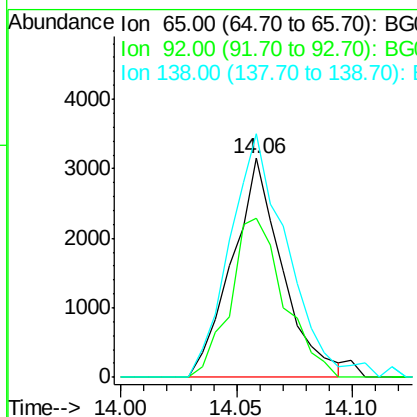
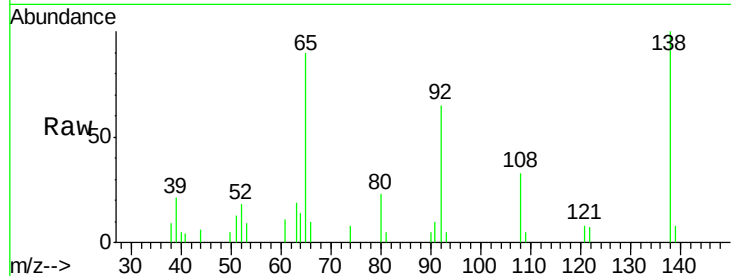
#43
2-Nitroaniline
Concen: 3.047 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion: 65 Resp: 4795
Ion Ratio Lower Upper
65 100
92 72.7 57.0 85.4
138 111.1 87.2 130.8

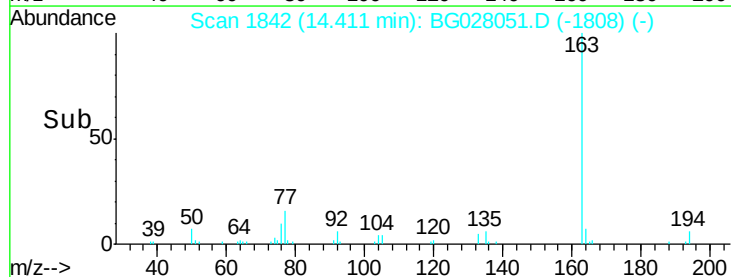
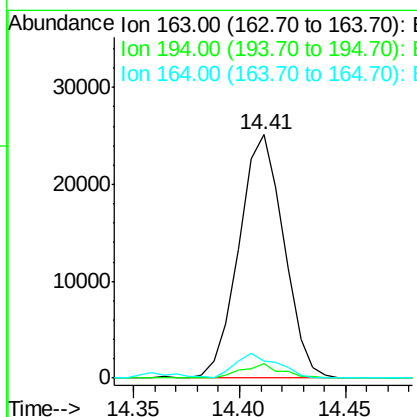
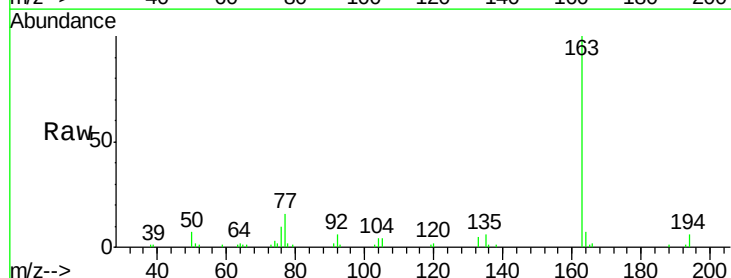
Manual Integrations
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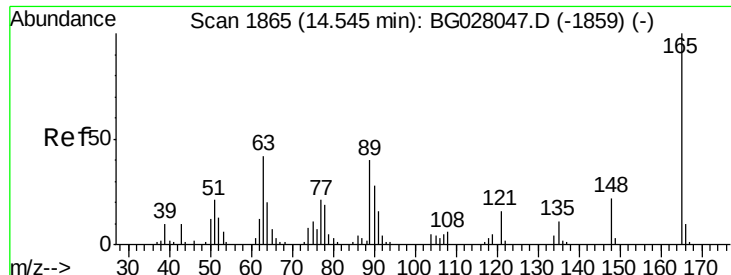
Sohil
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#45
Dimethylphthalate
Concen: 3.914 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Tgt Ion: 163 Resp: 36969
Ion Ratio Lower Upper
163 100
194 6.1 4.0 6.0#
164 6.9 8.4 12.6#





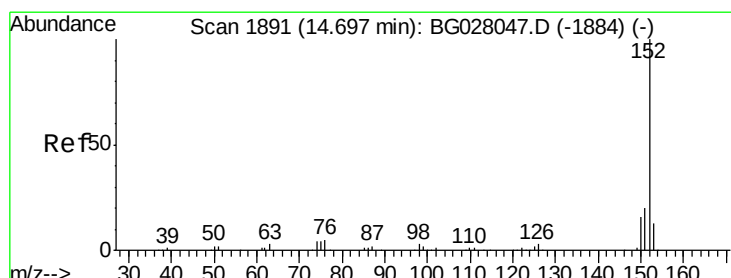
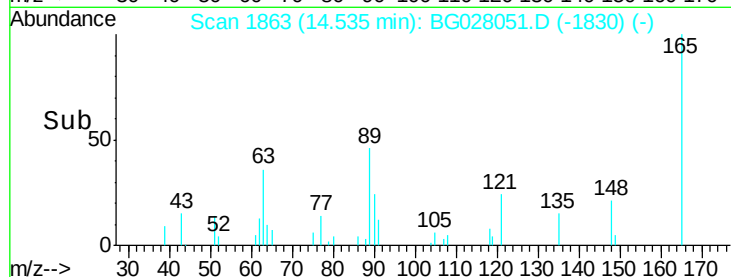
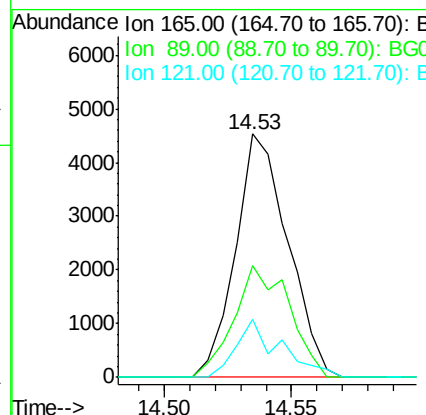
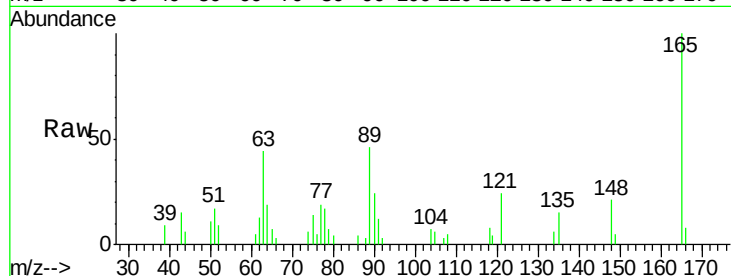
#46
 2,6-Dinitrotoluene
 Concen: 3.434 ng/ul
 RT: 14.53 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	45.7	43.8	65.8
121	23.6	17.8	26.6

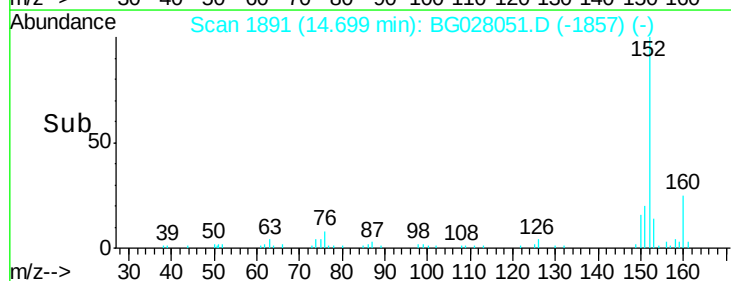
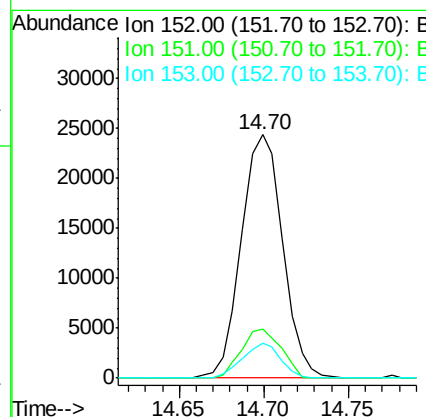
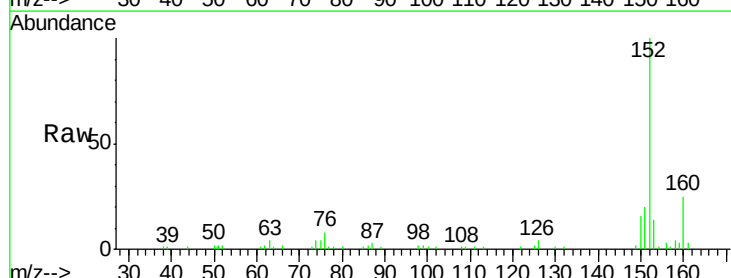
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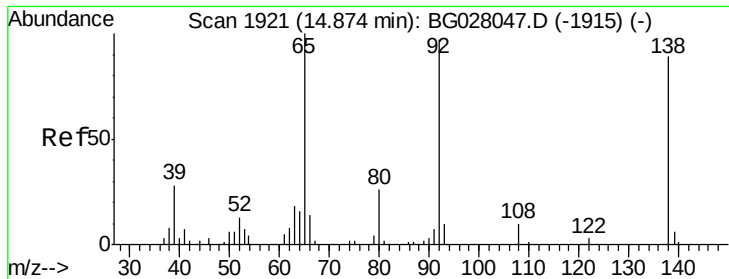
Sohil
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#48
 Acenaphthylene
 Concen: 3.937 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.4	16.1	24.1
153	14.1	10.8	16.2





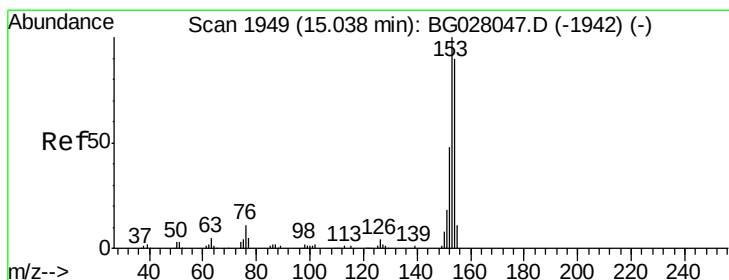
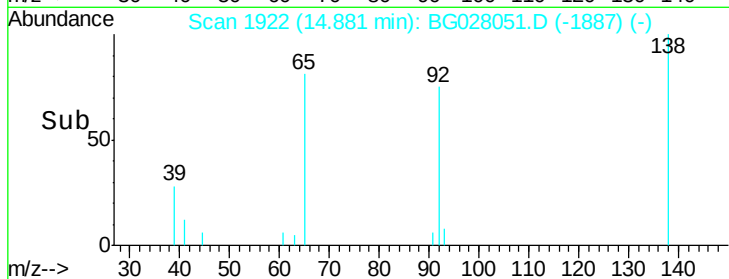
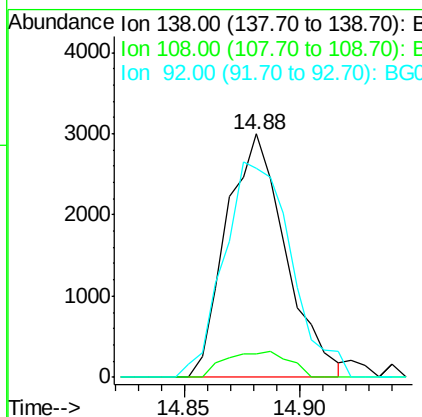
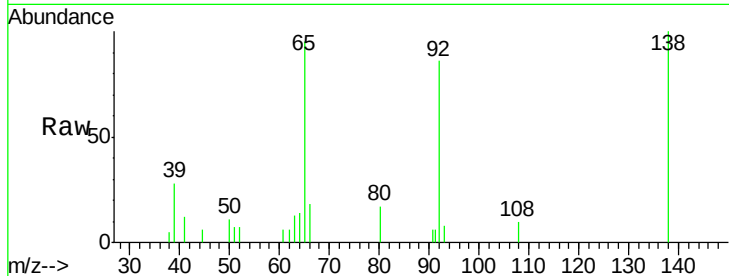
#49
 3-Nitroaniline
 Concen: 3.393 ng/ul
 RT: 14.88 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.6	11.4
92	85.8	94.2	141.2#

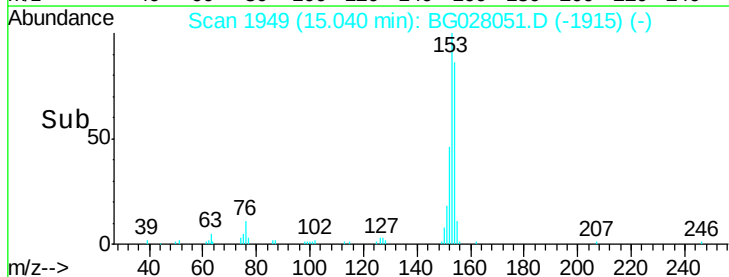
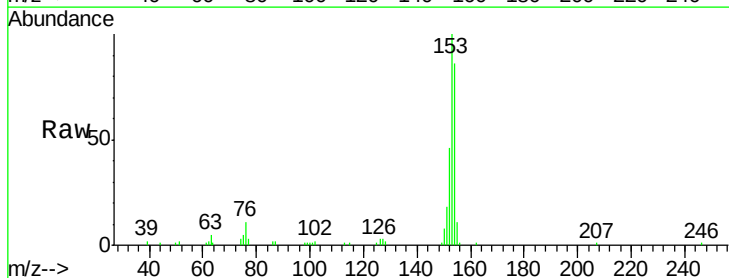
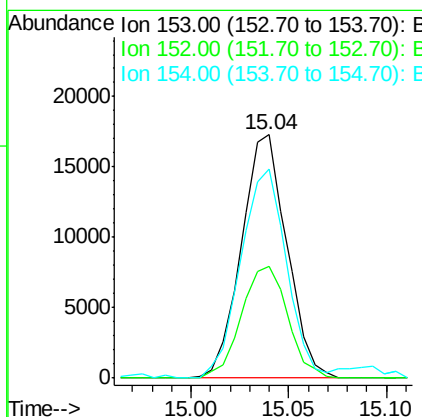
Manual Integrations
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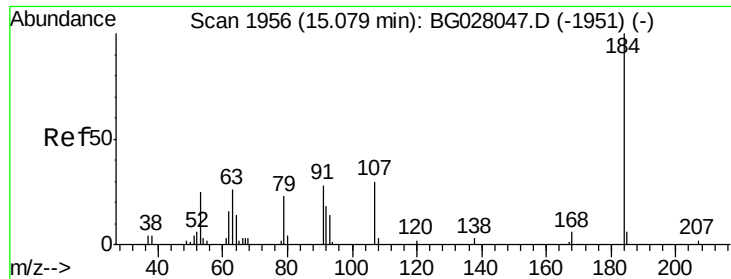
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#50
 Acenaphthene
 Concen: 3.860 ng/ul
 RT: 15.04 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.9	56.9
154	85.6	69.8	104.6





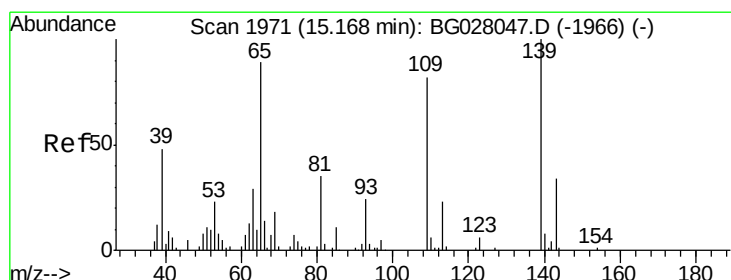
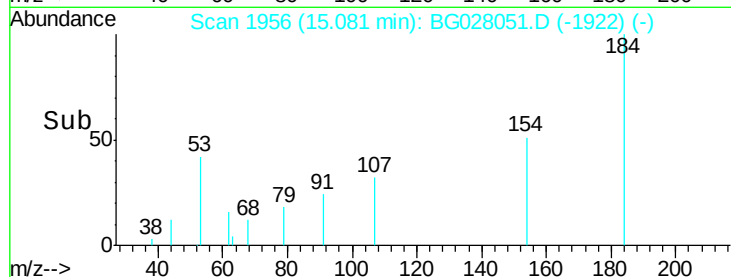
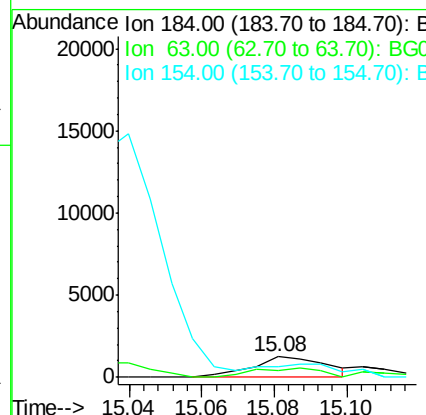
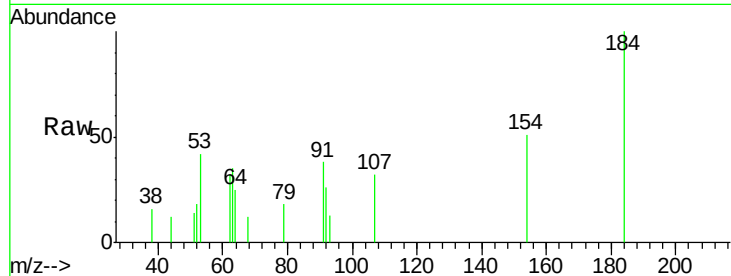
#51
 2,4-Dinitrophenol
 Concen: 1.468 ng/ul
 RT: 15.08 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	34.9	39.7	59.5#
154	51.3	45.0	67.6

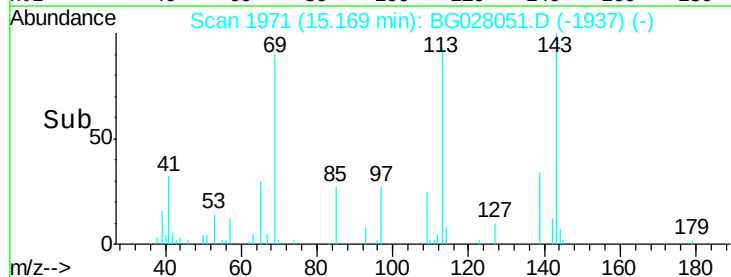
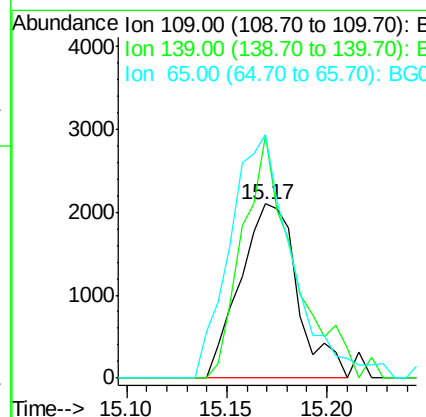
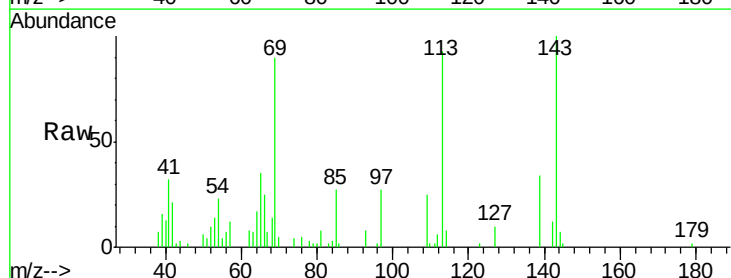
Manual Integrations
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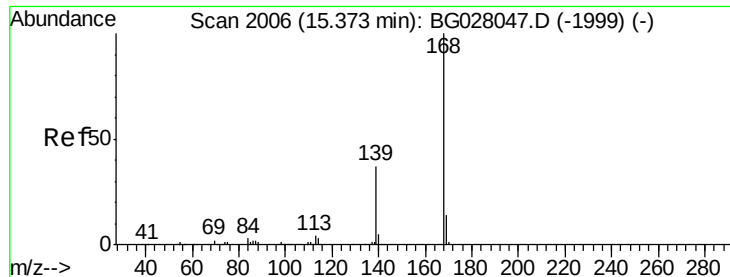
Sohil
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#53
 4-Nitrophenol
 Concen: 3.344 ng/ul m
 RT: 15.17 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
109	100		
139	139.2	91.2	136.8#
65	140.0	92.6	139.0#





#54

Dibenzenofuran

Concen: 3.878 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

MDL-W-03

Tgt Ion:168 Resp: 42680

Ion Ratio Lower Upper

168 100

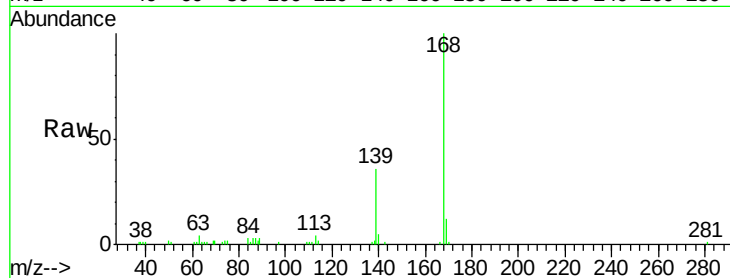
139 36.4 31.0 46.4

Manual Integrations

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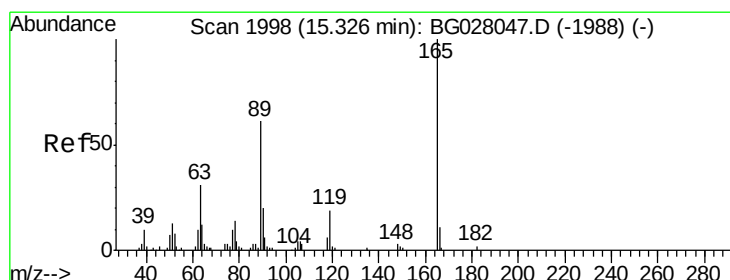
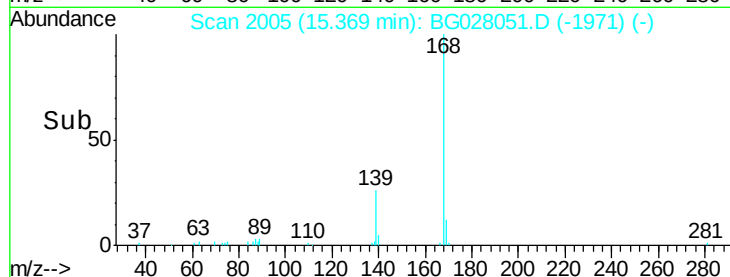
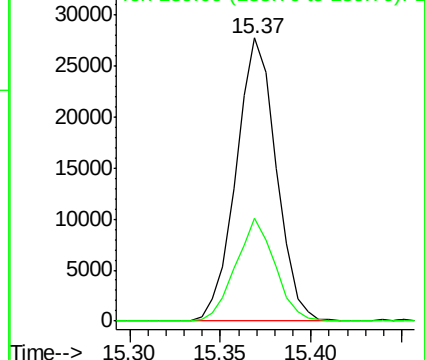
Sohil

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.747 ng/ul

RT: 15.33 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

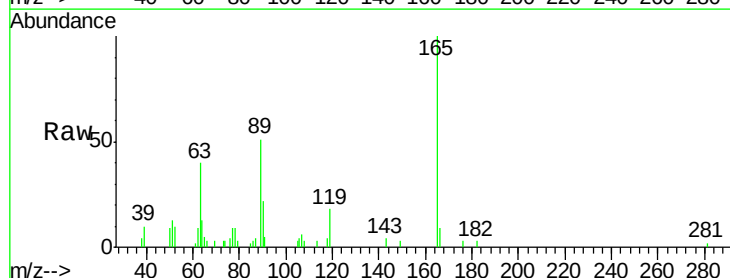
Tgt Ion:165 Resp: 10610

Ion Ratio Lower Upper

165 100

63 39.9 31.4 47.0

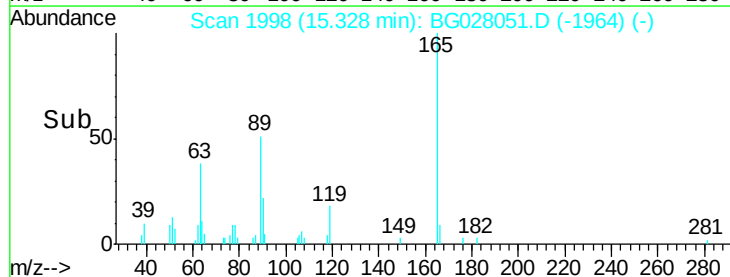
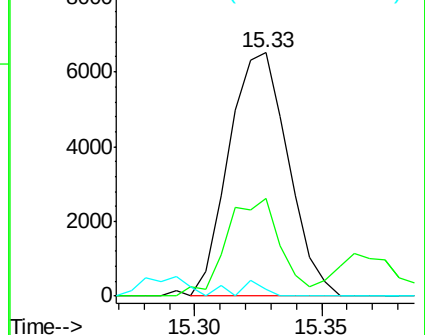
182 2.9 2.7 4.1

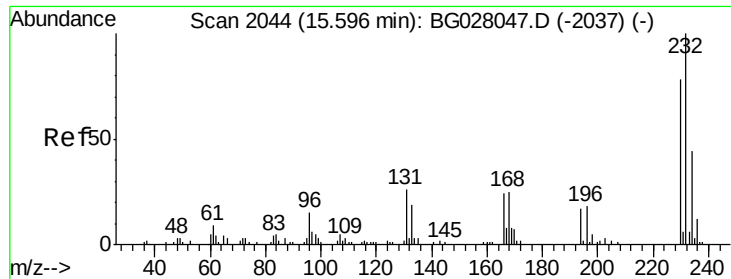


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.907 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

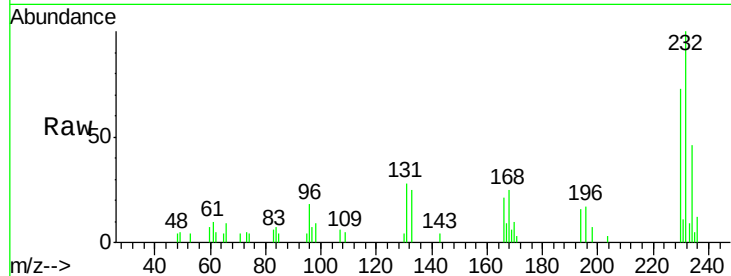
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	8616		
131	28.1		27.1	40.7
130	4.0		0.0	0.0#
166	20.6		20.0	30.0

Manual Integrations
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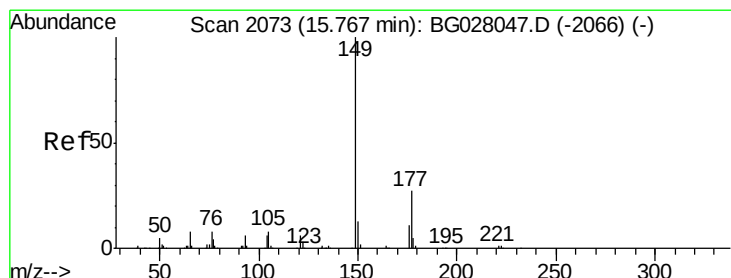
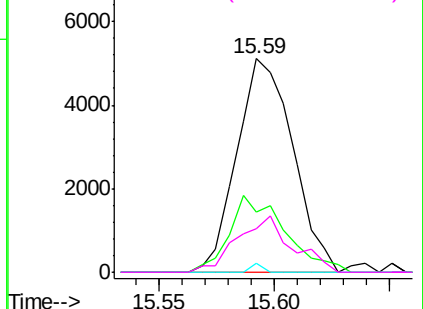
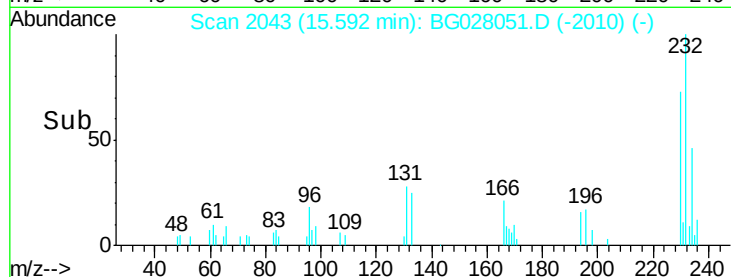


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 3.553 ng/ul

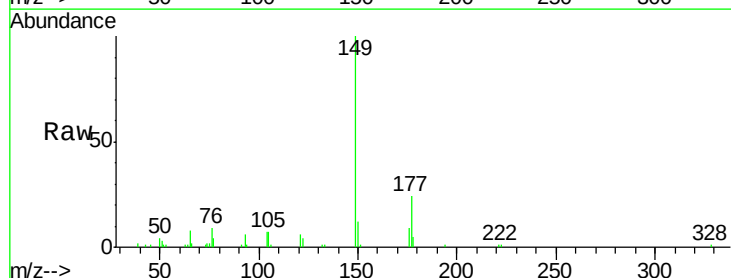
RT: 15.76 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

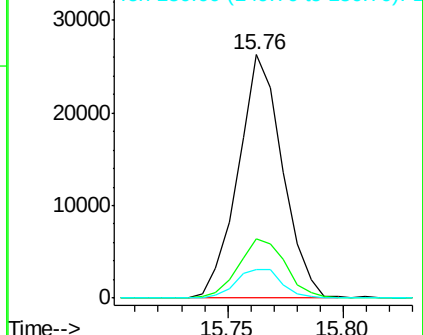
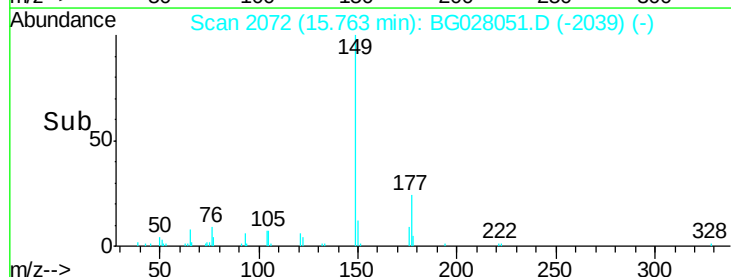
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	35228		
177	24.4		19.3	28.9
150	11.9		10.6	15.8

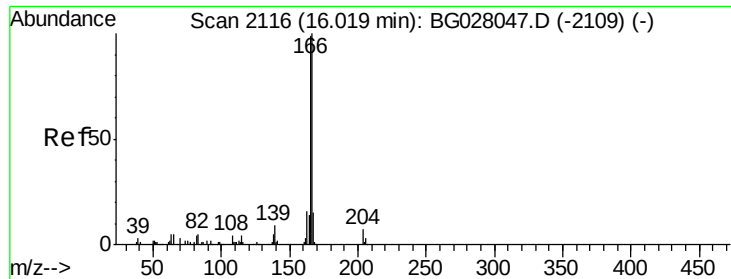


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





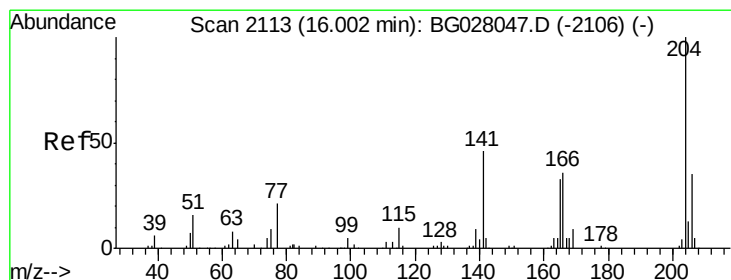
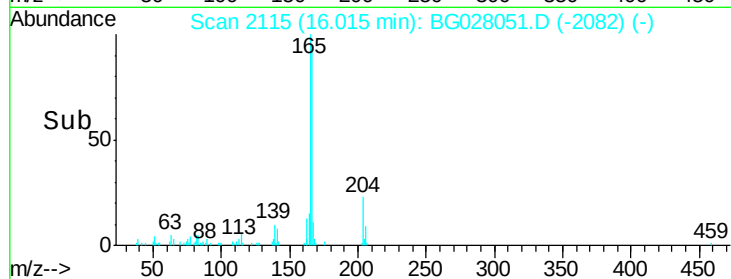
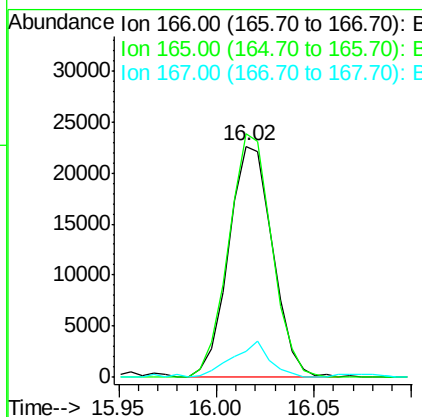
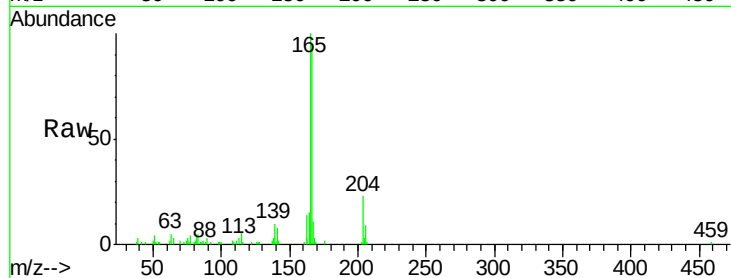
#59
 Fluorene
 Concen: 3.697 ng/ul
 RT: 16.02 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.2	78.4	117.6
167	11.1	11.1	16.7#

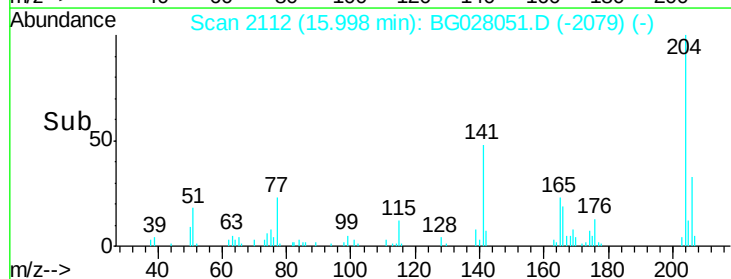
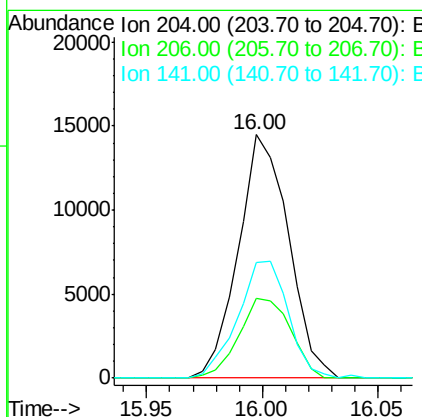
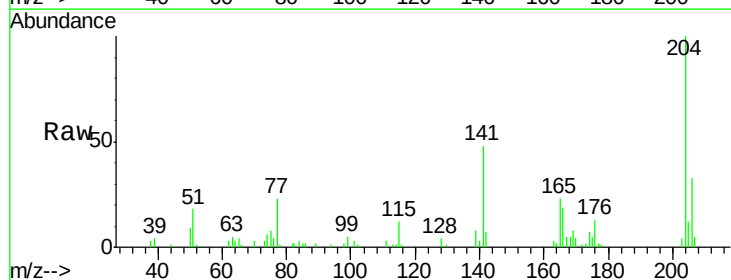
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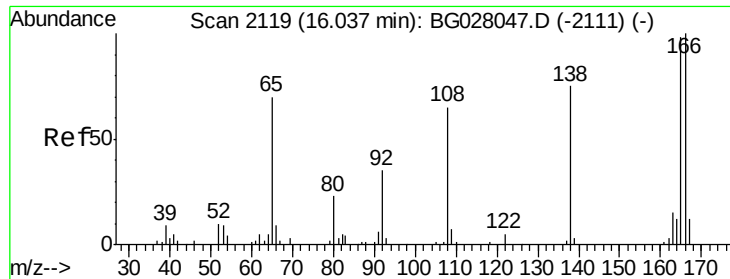
Sohil
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#60
 4-Chlorophenyl-phenylether
 Concen: 3.847 ng/ul
 RT: 16.00 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	47.7	40.7	61.1





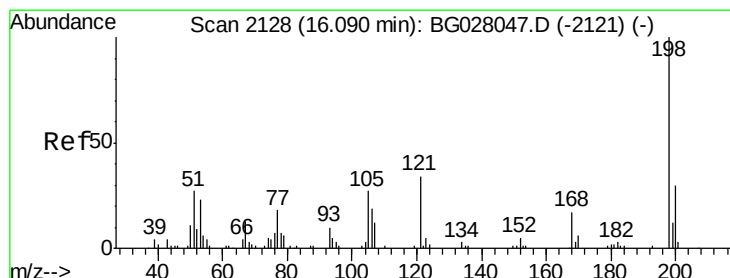
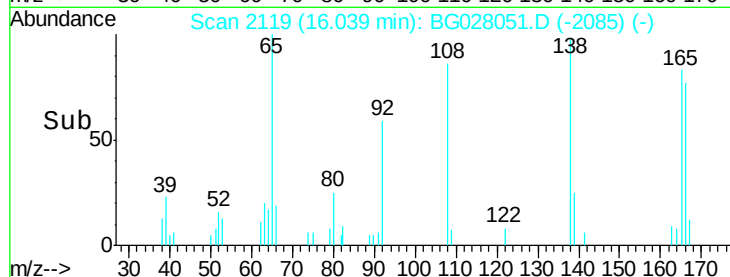
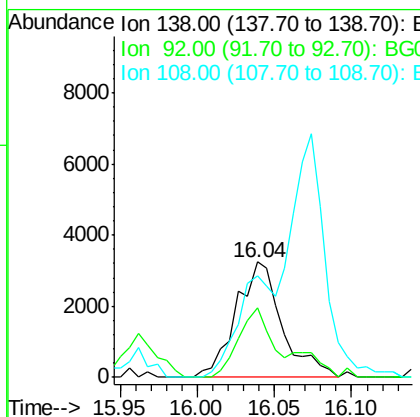
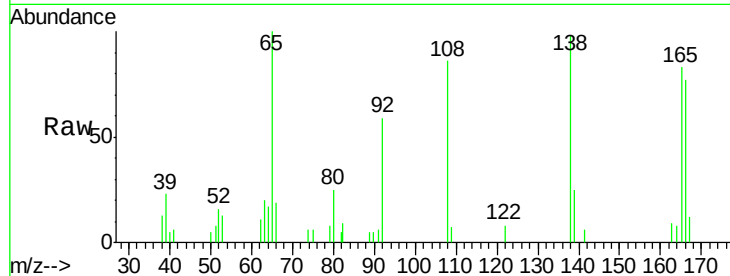
#61
4-Nitroaniline
Concen: 3.578 ng/ul m
RT: 16.04 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion:138 Resp: 6696
Ion Ratio Lower Upper
138 100
92 60.2 38.2 57.4#
108 87.7 70.0 105.0

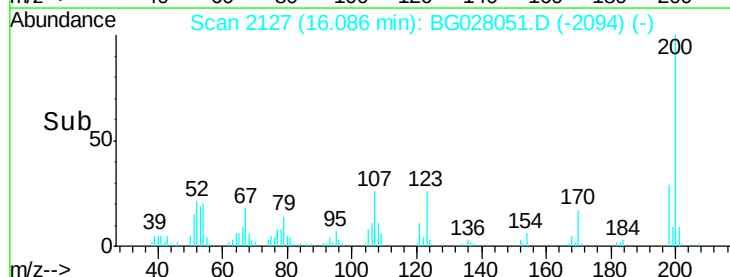
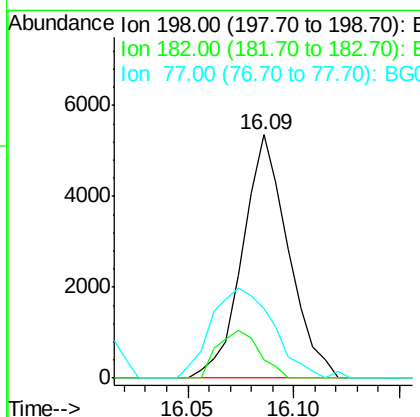
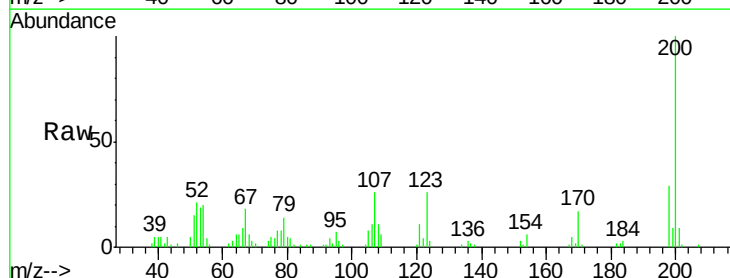
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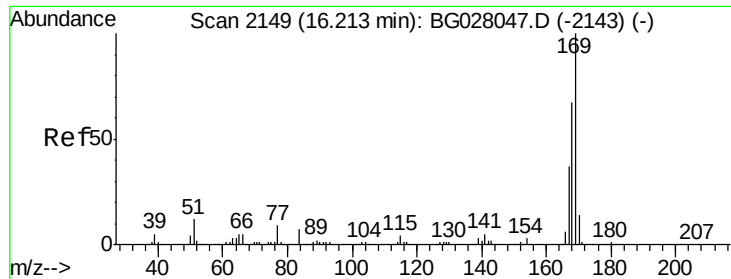
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.588 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Tgt Ion:198 Resp: 8050
Ion Ratio Lower Upper
198 100
182 7.4 3.5 5.3#
77 28.5 18.2 27.4#





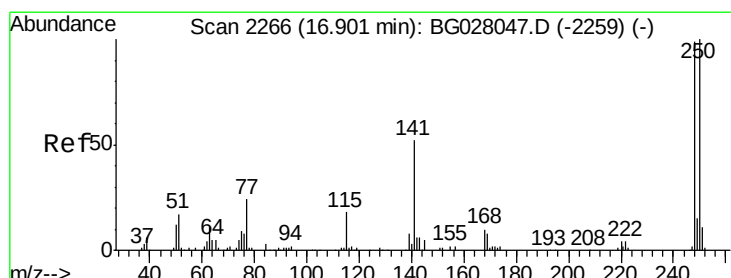
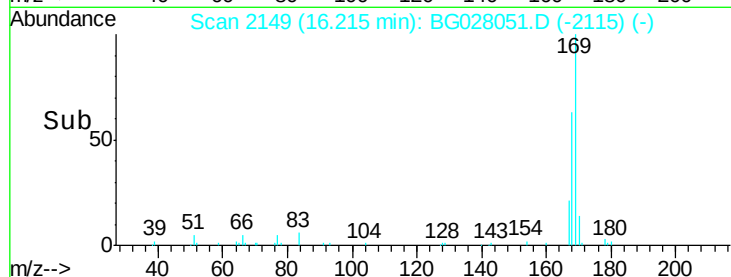
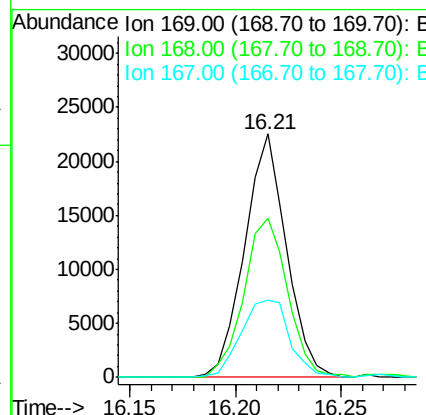
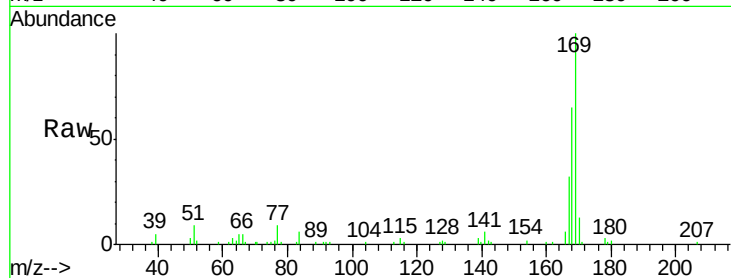
#65
N-Nitrosodiphenylamine
Concen: 3.722 ng/ul
RT: 16.21 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	30898		
168	65.4		53.8	80.8
167	31.7		29.5	44.3

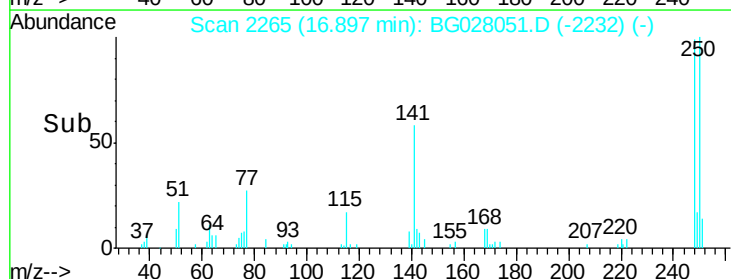
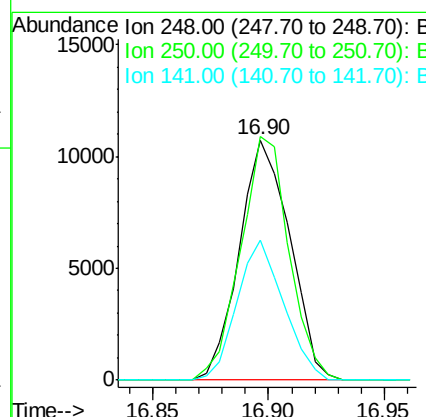
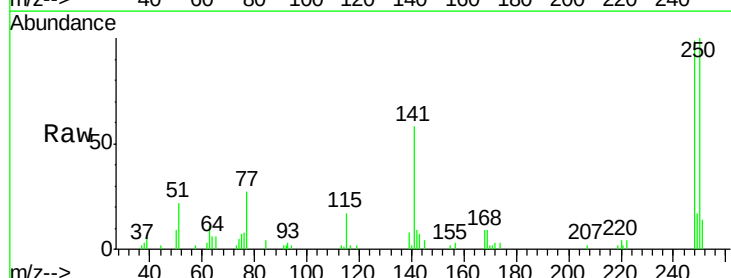
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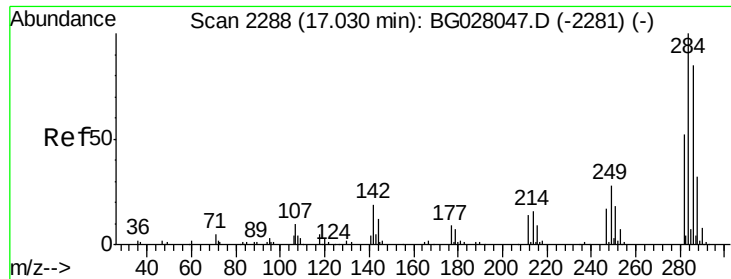
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 3.870 ng/ul
RT: 16.90 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	16362		
250	101.3		79.0	118.4
141	58.3		51.9	77.9





#67

Hexachlorobenzene

Concen: 3.899 ng/ul

RT: 17.03 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

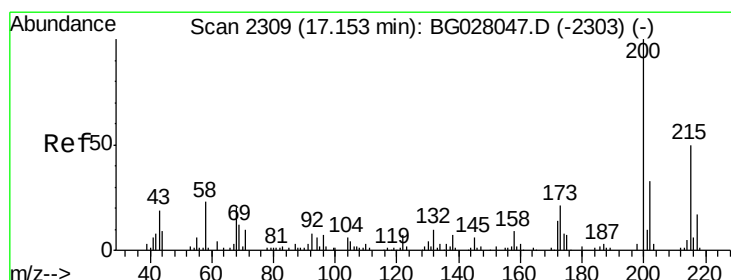
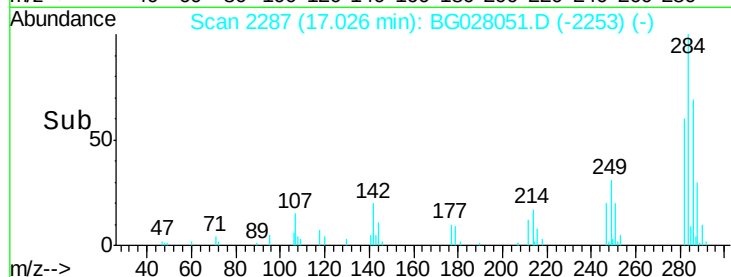
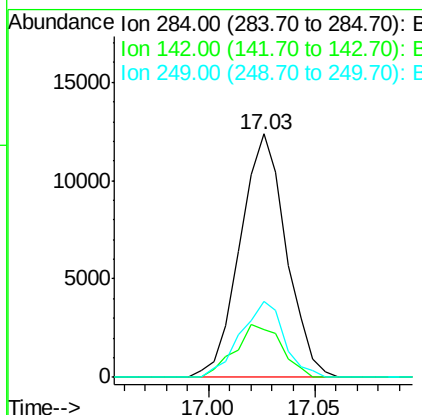
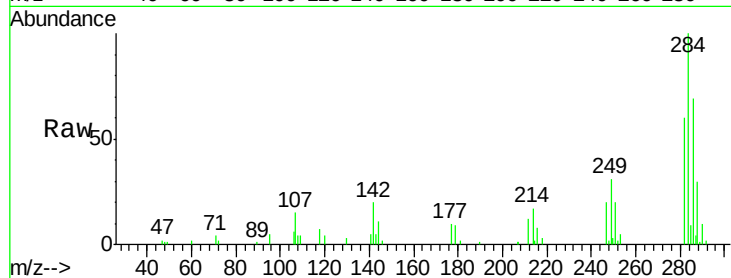
ClientSampled :

MDL-W-03

Tgt Ion:	284	Resp:	18748
Ion Ratio	Lower	Upper	
284	100		
142	24.4	21.3	31.9
249	31.0	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 3.438 ng/ul

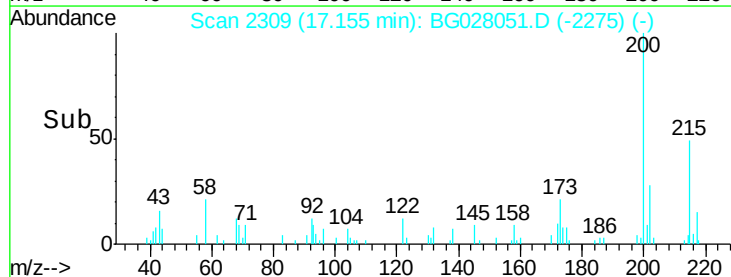
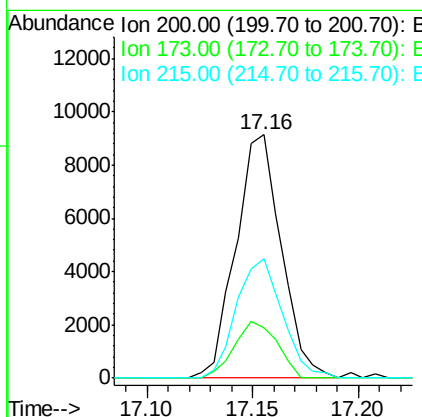
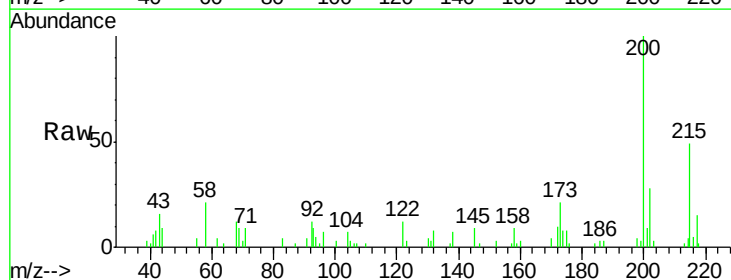
RT: 17.16 min Scan# 2309

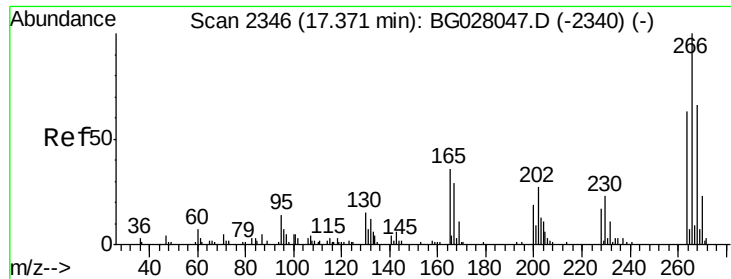
Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Tgt Ion:	200	Resp:	13613
Ion Ratio	Lower	Upper	
200	100		
173	20.9	20.6	31.0
215	49.0	39.8	59.6





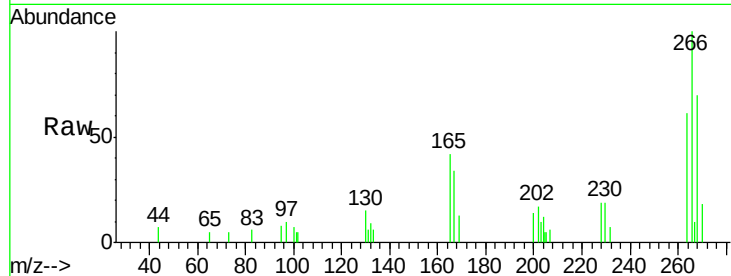
#69
 Pentachlorophenol
 Concen: 2.181 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-03

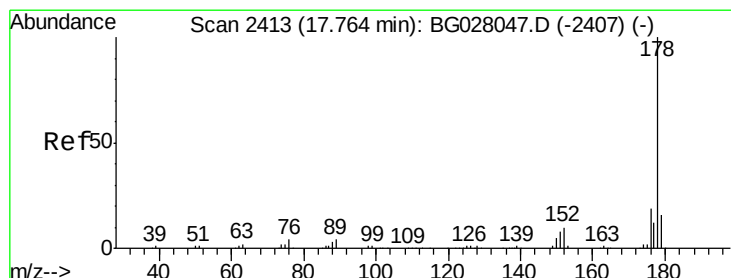
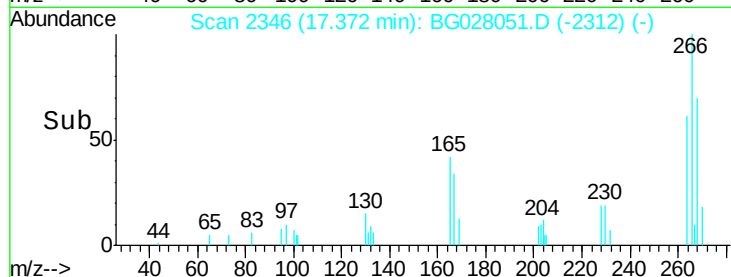
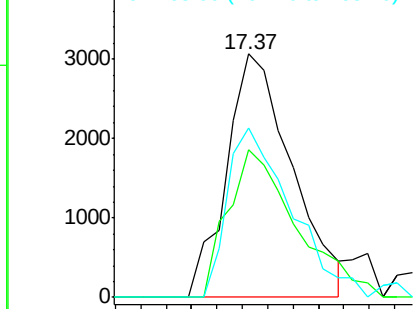
Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	48.2	72.4
268	69.8	52.3	78.5

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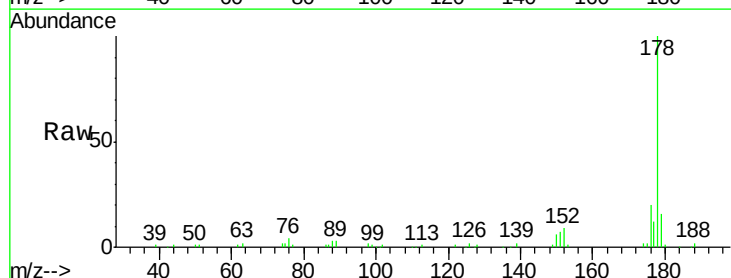


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

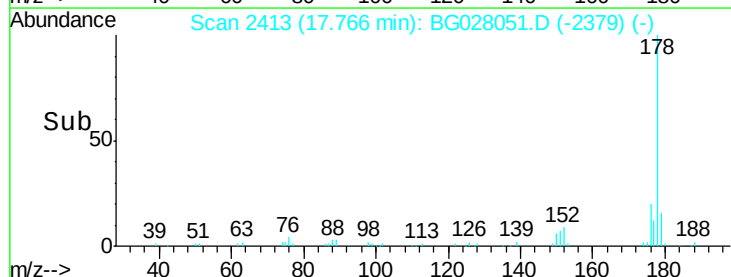
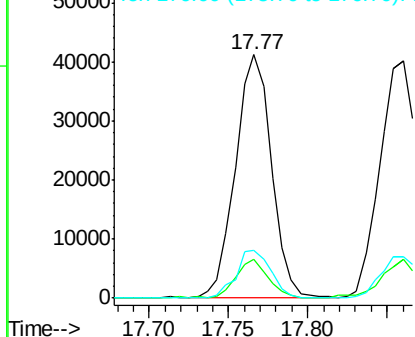


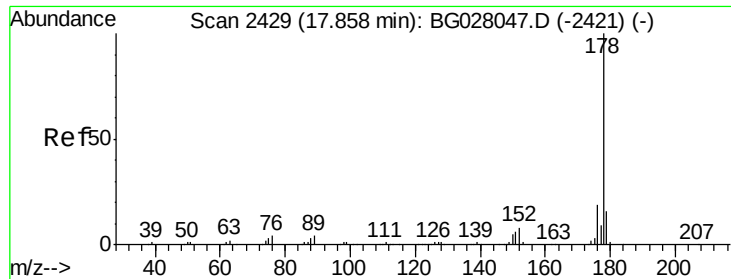
#70
 Phenanthrene
 Concen: 3.979 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028051.D
 Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	19.7	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: 3.937 ng/uL

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

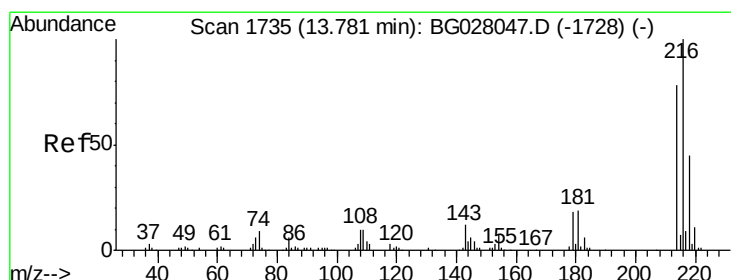
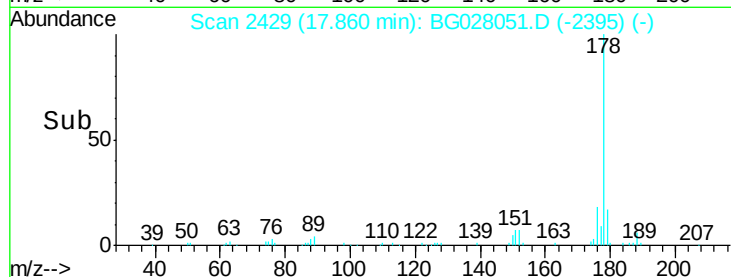
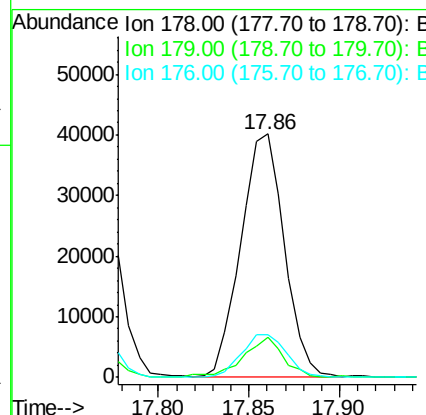
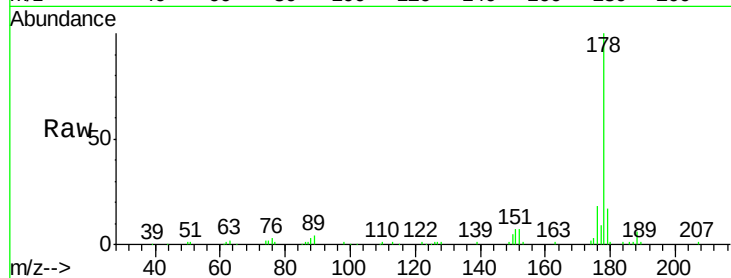
ClientSampled :

MDL-W-03

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.4	20.2
176	17.6	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.779 ng/uL

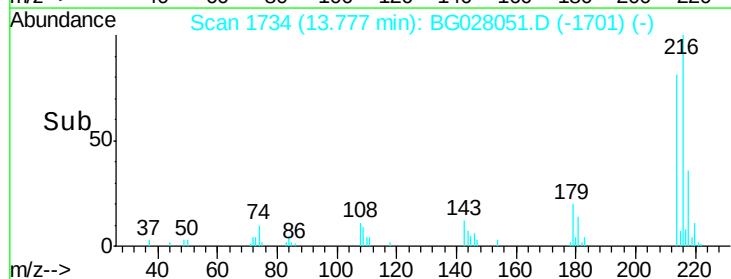
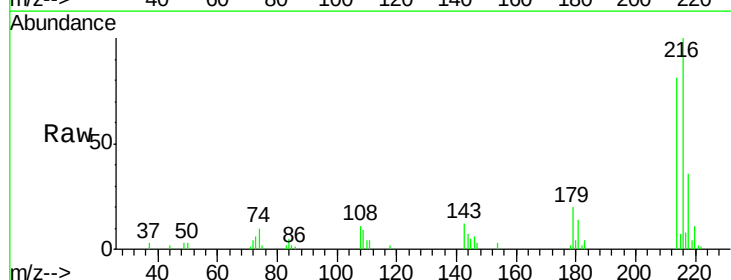
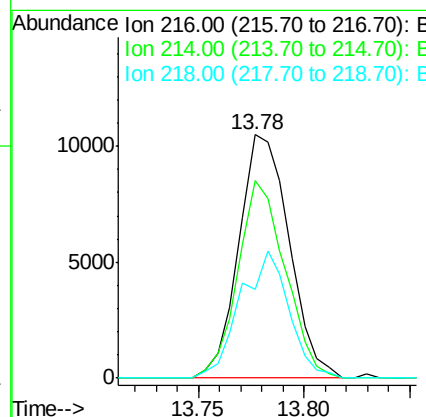
RT: 13.78 min Scan# 1734

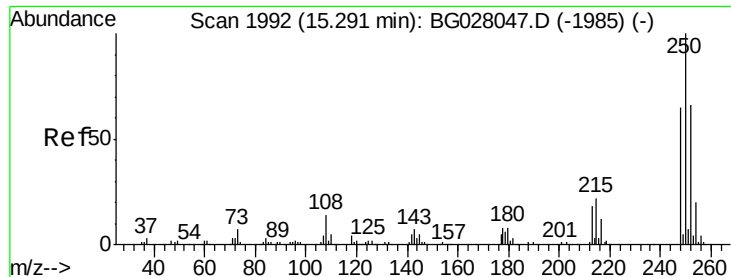
Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.2	64.1	96.1
218	36.3	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.786 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

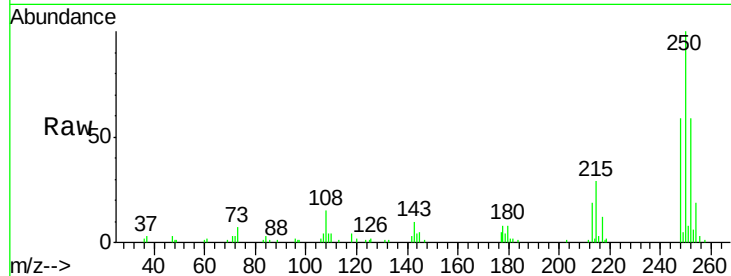
ClientSampleId :

MDL-W-03

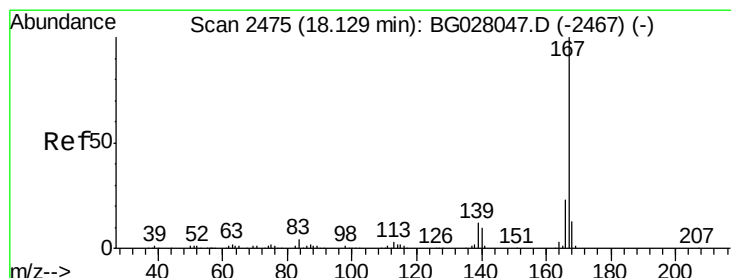
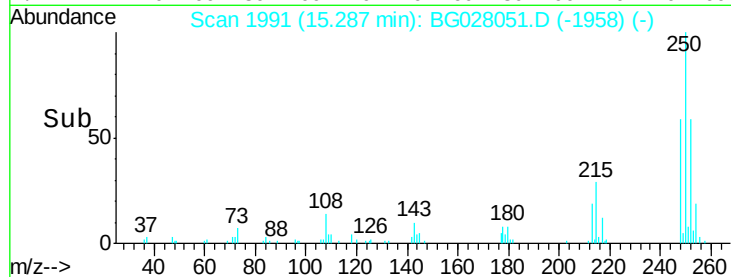
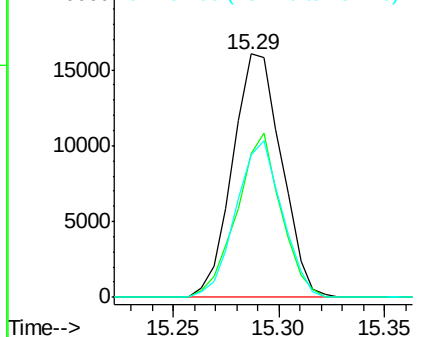
Tgt Ion:	250	Resp:	25806
Ion Ratio	Lower	Upper	
250	100		
248	58.9	51.4	77.2
252	58.5	49.8	74.6

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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: 3.756 ng/uL

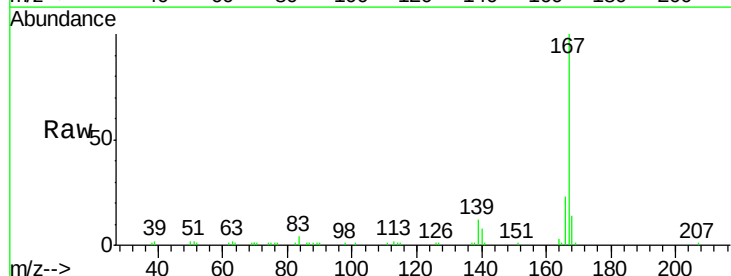
RT: 18.13 min Scan# 2475

Delta R.T. -0.00 min

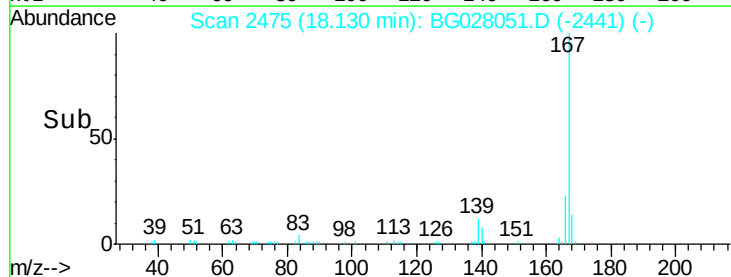
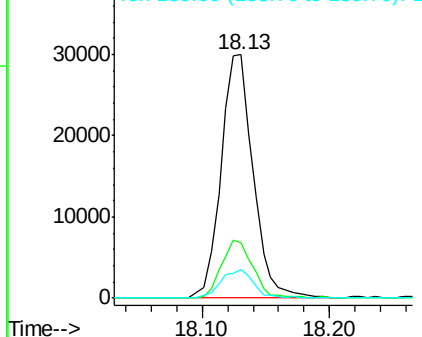
Lab File: BG028051.D

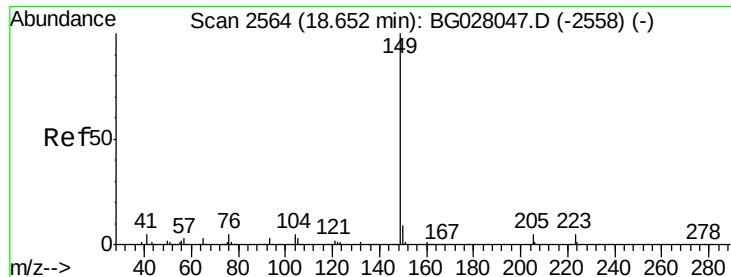
Acq: 28 Jul 2017 11:28

Tgt Ion:	167	Resp:	52363
Ion Ratio	Lower	Upper	
167	100		
166	23.0	17.0	25.4
139	11.8	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: 3.612 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

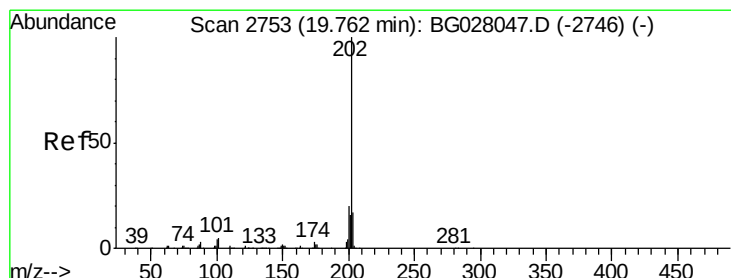
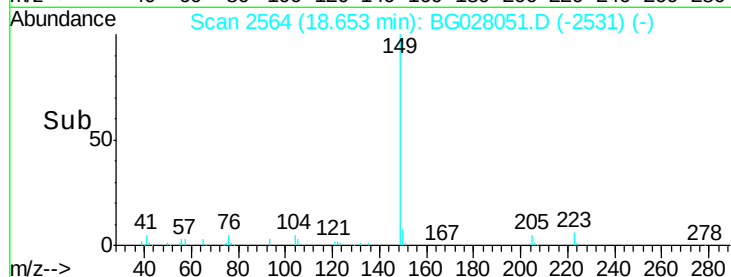
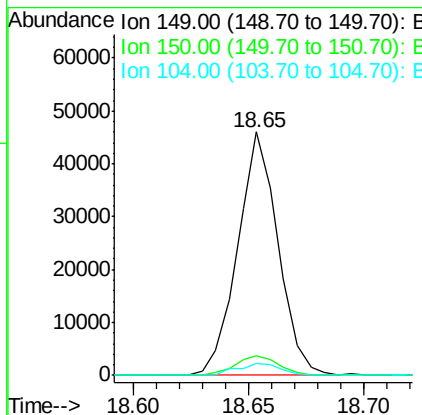
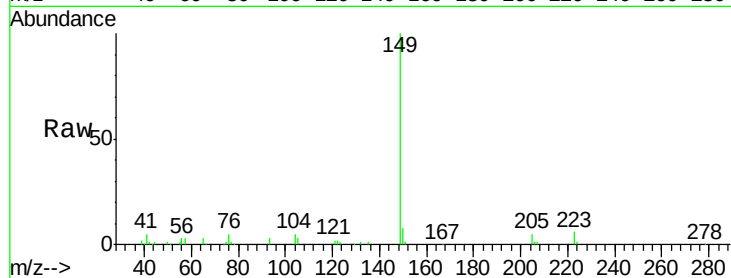
ClientSampleId :

MDL-W-03

Tgt Ion:	149	Resp:	55900
Ion Ratio	Lower	Upper	
149	100		
150	8.2	7.5	11.3
104	4.9	4.1	6.1

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#77

Fluoranthene

Concen: 3.964 ng/ul

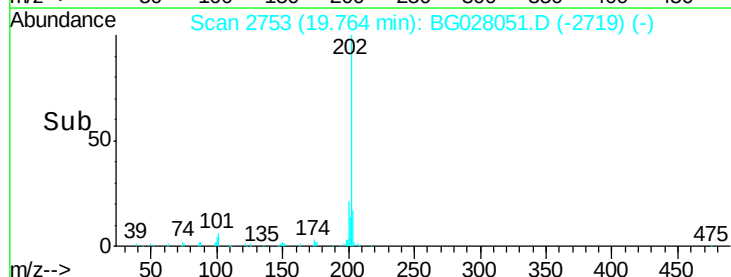
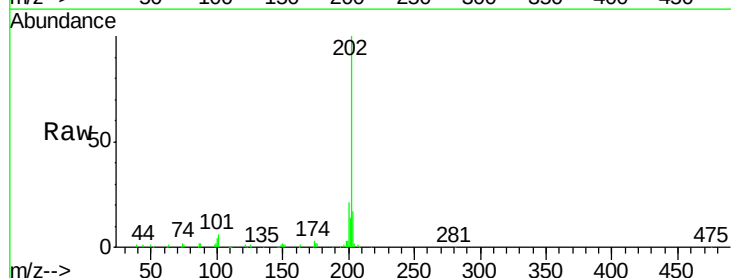
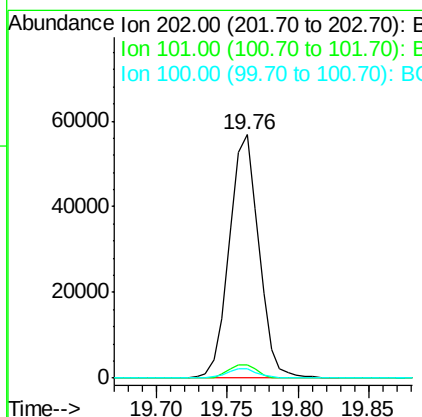
RT: 19.76 min Scan# 2753

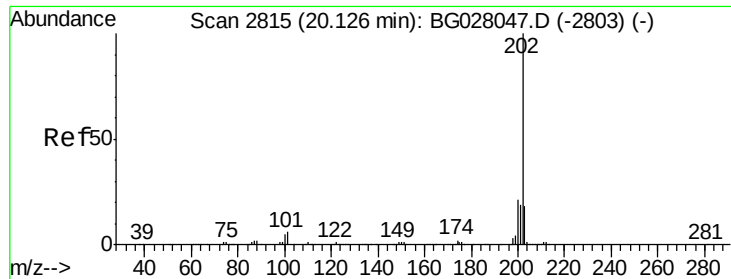
Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Tgt Ion:	202	Resp:	82822
Ion Ratio	Lower	Upper	
202	100		
101	5.5	6.1	9.1#
100	3.9	4.6	7.0#





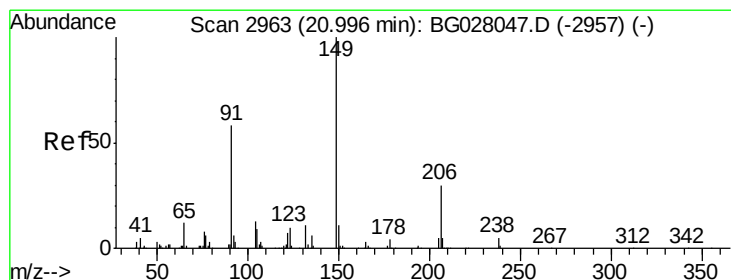
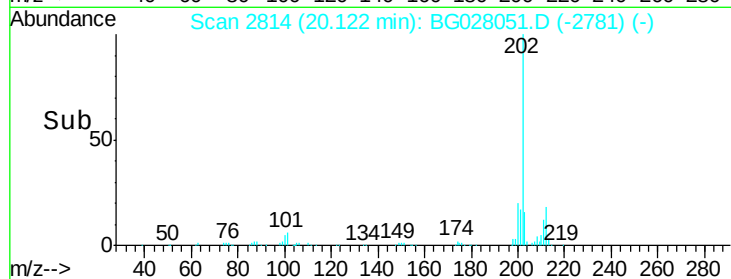
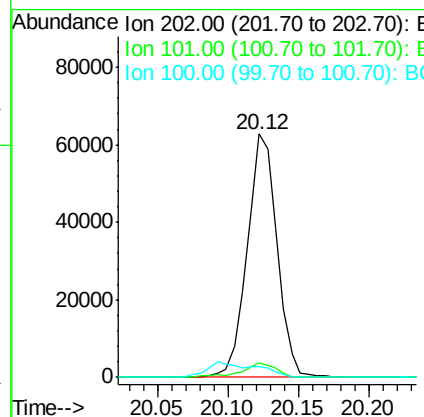
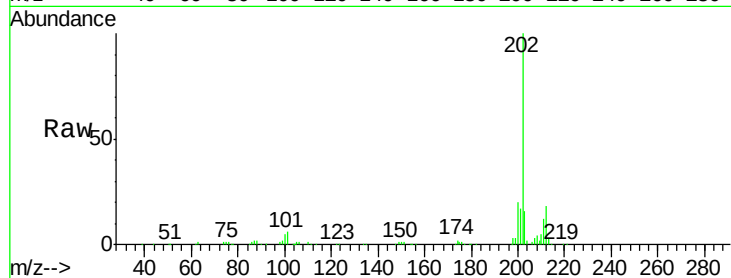
#80
Pyrene
Concen: 4.127 ng/ul
RT: 20.12 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.7	6.9	10.3#
100	4.5	5.6	8.4#

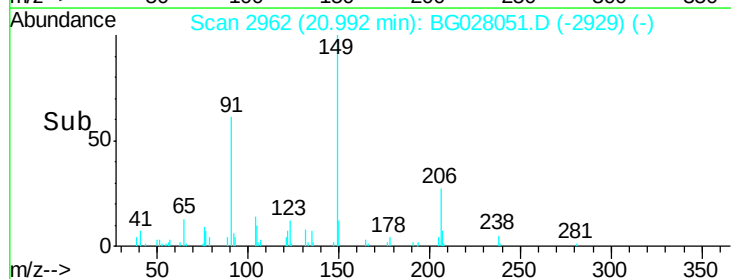
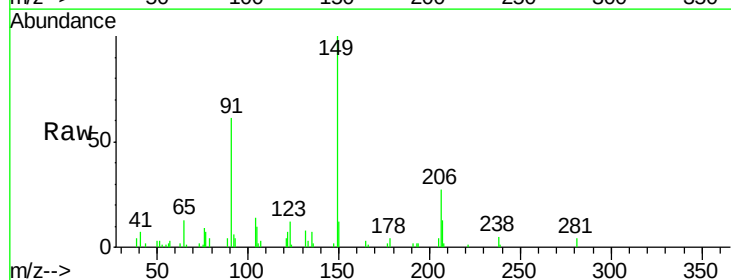
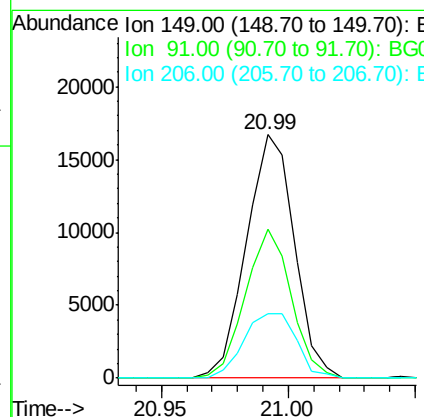
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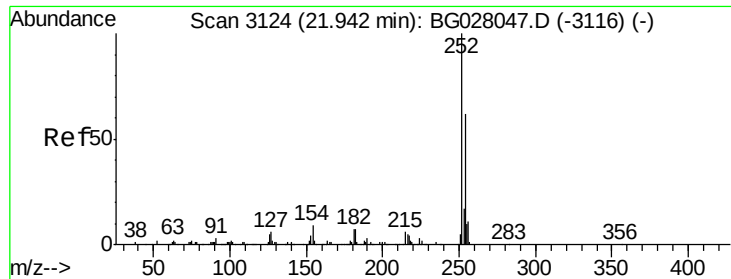
Sohil
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#81
Butylbenzylphthalate
Concen: 3.280 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.2	53.4	80.0
206	26.7	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 3.170 ng/ul

RT: 21.94 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

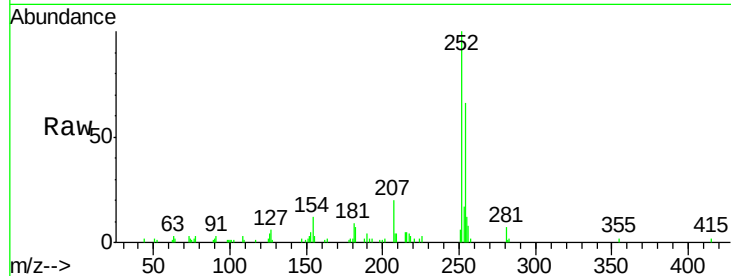
ClientSampled :

MDL-W-03

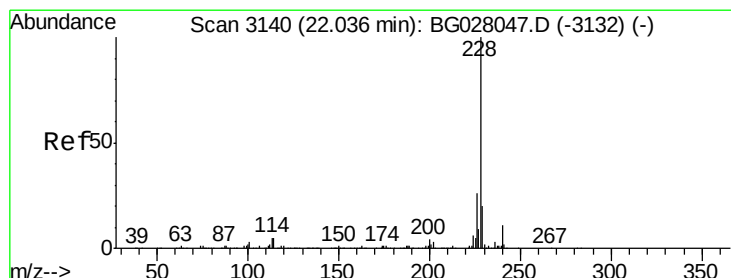
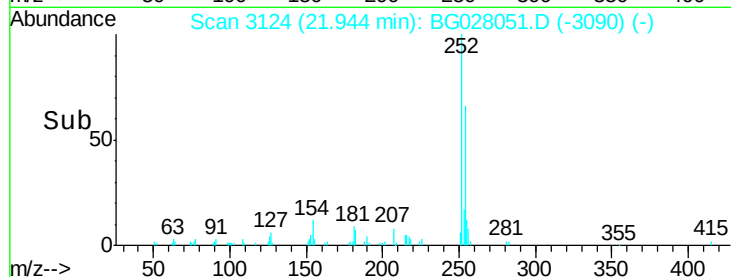
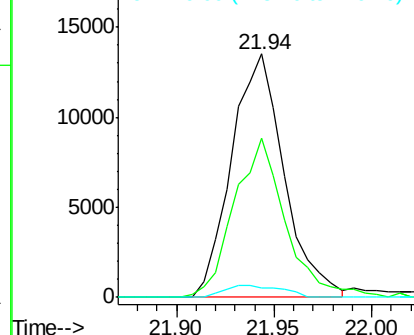
Tgt Ion:	252	Resp:	25205
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.8	79.2
126	4.1	6.9	10.3#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.932 ng/ul

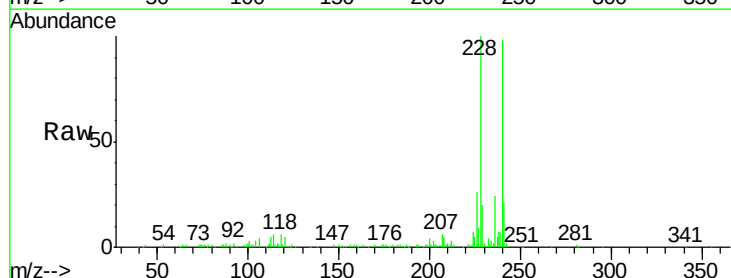
RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

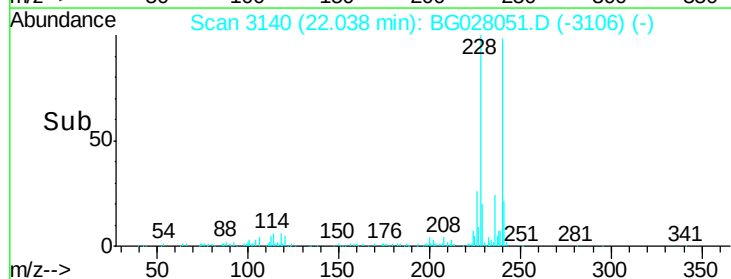
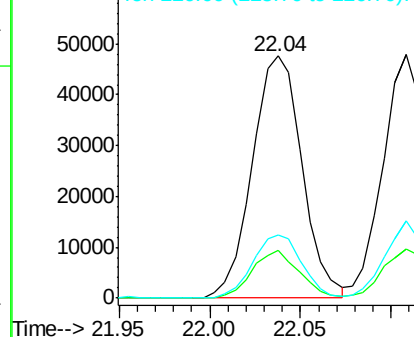
Lab File: BG028051.D

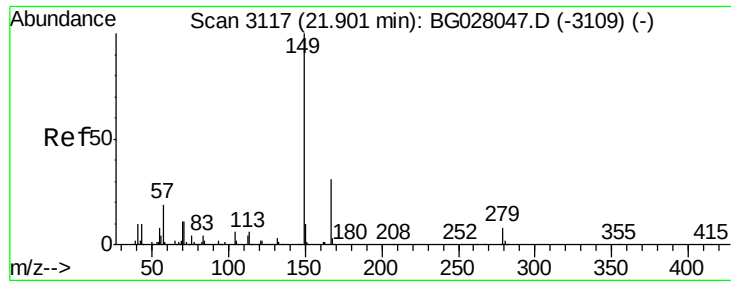
Acq: 28 Jul 2017 11:28

Tgt Ion:	228	Resp:	90774
Ion Ratio	Lower	Upper	
228	100		
229	20.0	16.0	24.0
226	26.0	21.8	32.8



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.332 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

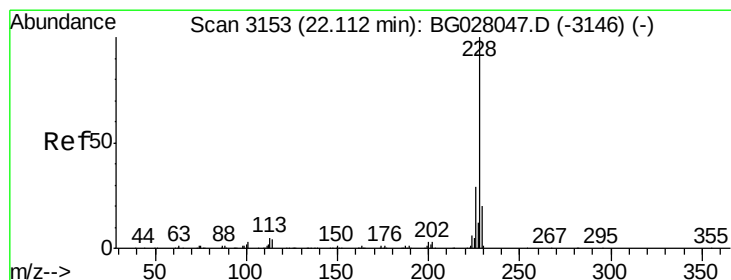
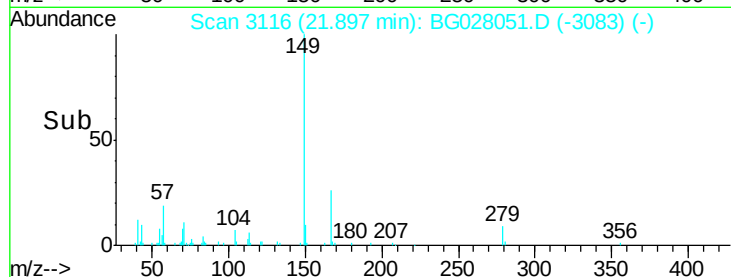
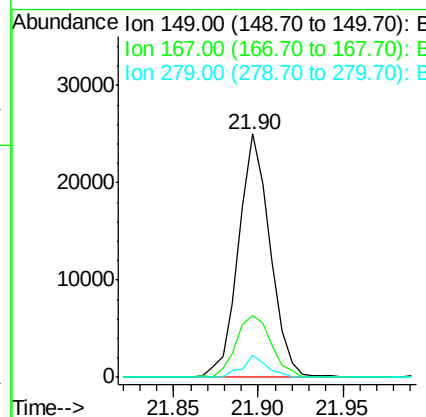
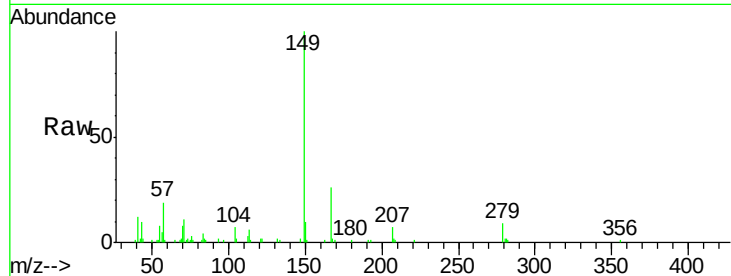
ClientSampleId :

MDL-W-03

Tgt Ion:	149	Resp:	32676
Ion Ratio	Lower	Upper	
149	100		
167	25.6	23.0	34.6
279	9.3	4.3	6.5#

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#85

Chrysene

Concen: 3.946 ng/ul

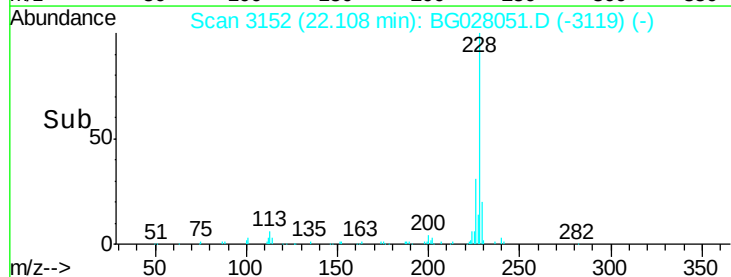
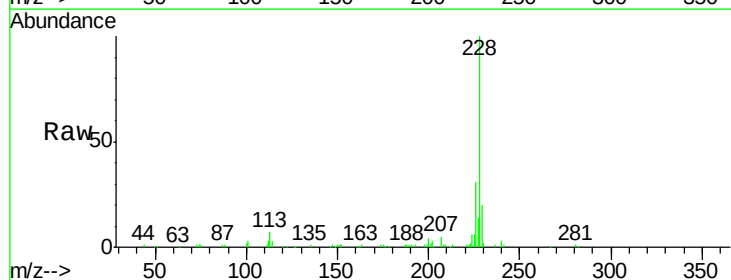
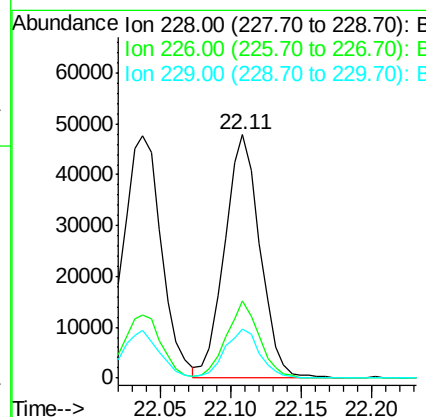
RT: 22.11 min Scan# 3152

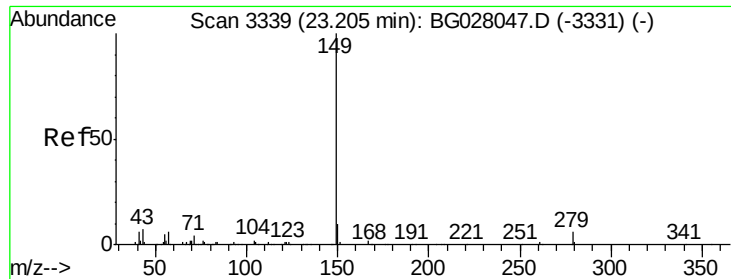
Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Tgt Ion:	228	Resp:	83329
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.1	36.1
229	20.1	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 3.194 ng/ul

RT: 23.21 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

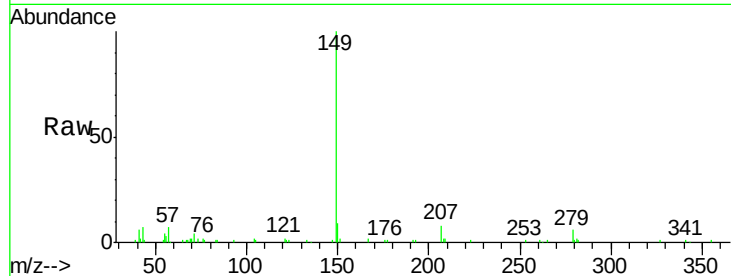
ClientSampleId :

MDL-W-03

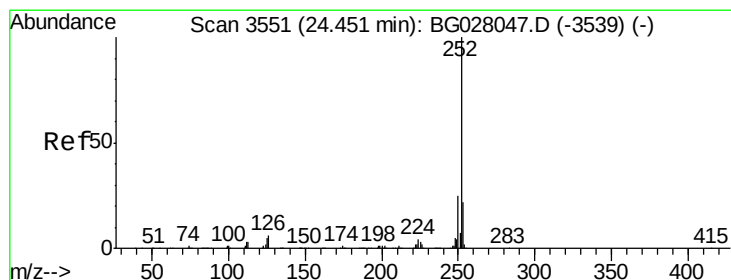
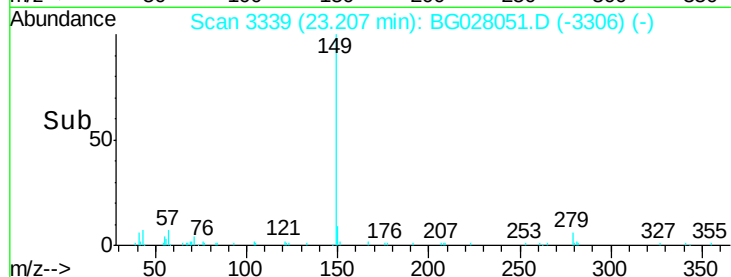
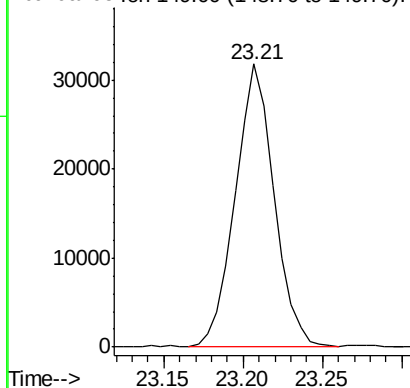
Tgt Ion:149 Resp: 54045

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.702 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG028051.D

Acq: 28 Jul 2017 11:28

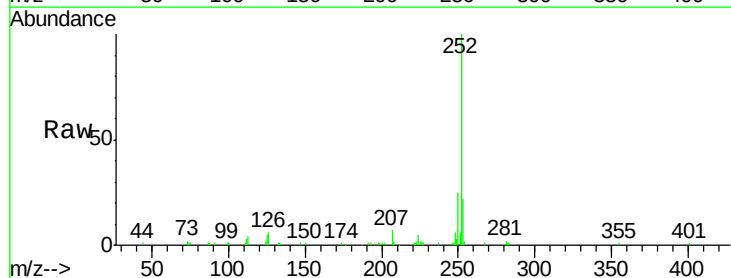
Tgt Ion:252 Resp: 88475

Ion Ratio Lower Upper

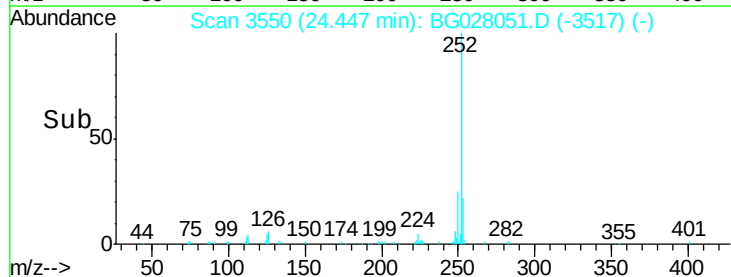
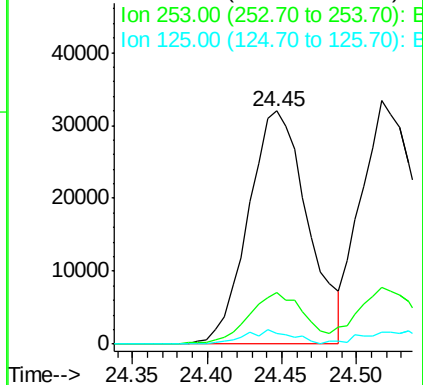
252 100

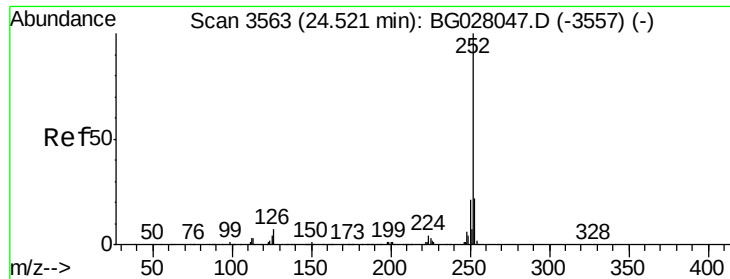
253 22.2 17.4 26.0

125 4.6 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





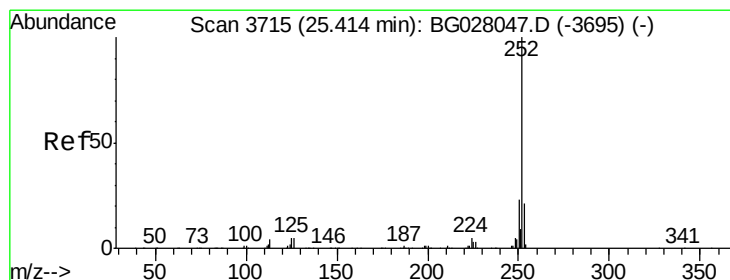
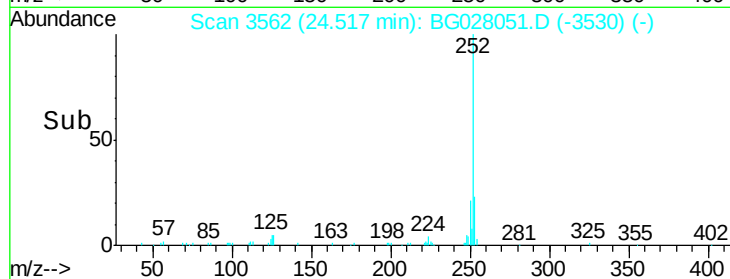
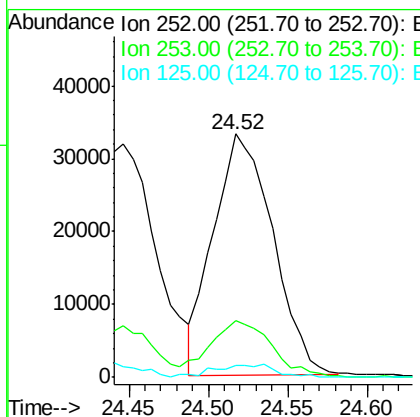
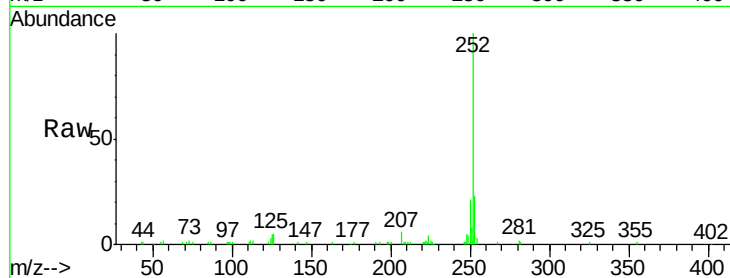
#89
Benzo(k)fluoranthene
Concen: 3.723 ng/ul
RT: 24.52 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	4.9	5.4	8.0#

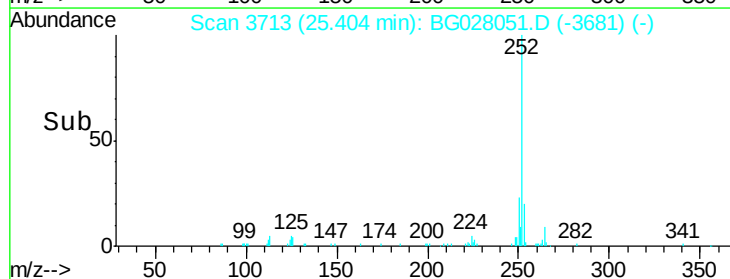
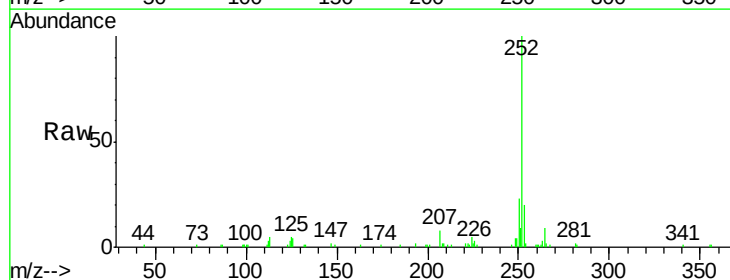
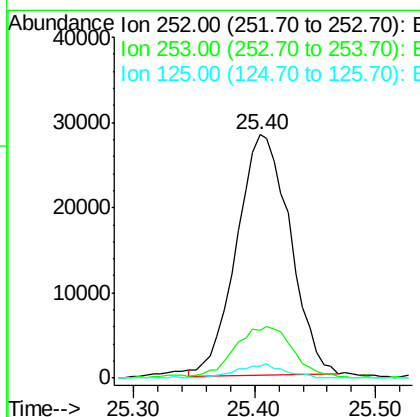
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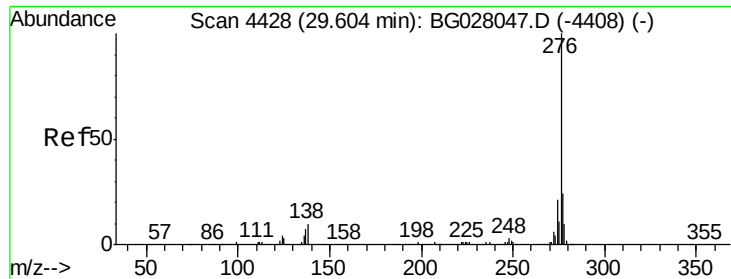
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#91
Benzo(a)pyrene
Concen: 3.758 ng/ul
RT: 25.40 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.8	17.2	25.8
125	5.1	5.8	8.6#





#92

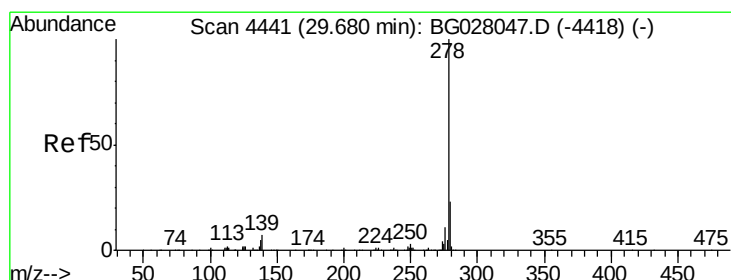
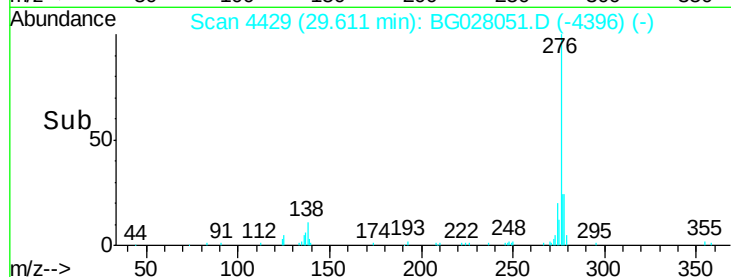
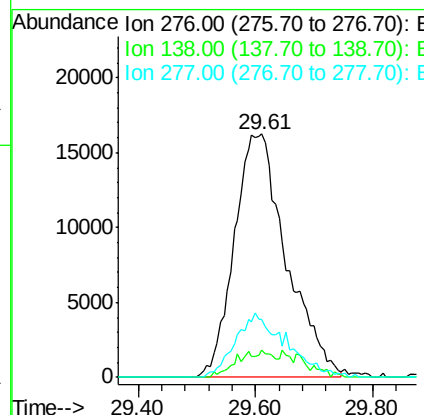
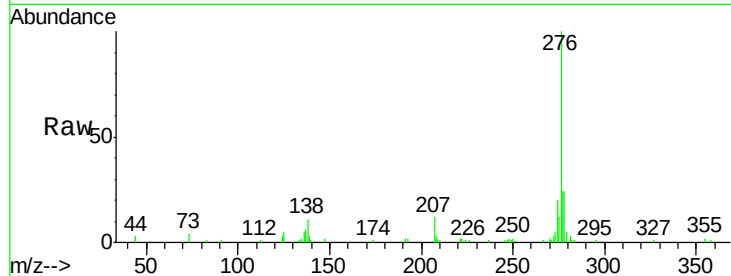
Indeno(1,2,3-cd)pyrene
Concen: 3.598 ng/ul m
RT: 29.61 min Scan# 4429
Delta R.T. -0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.1	10.9	16.3
277	23.9	18.9	28.3

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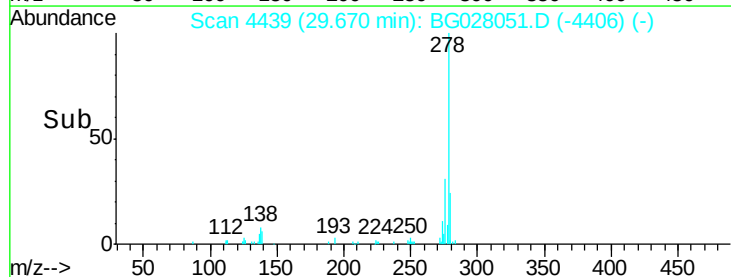
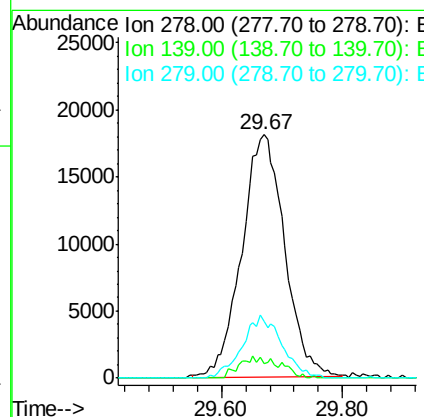
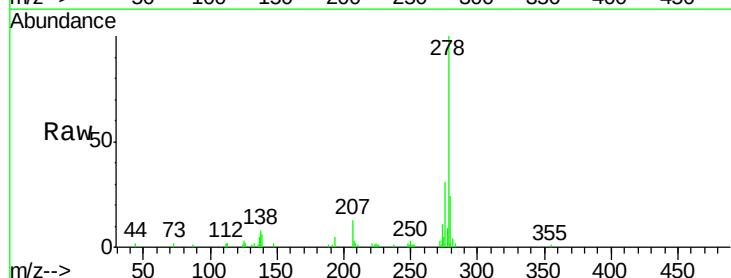
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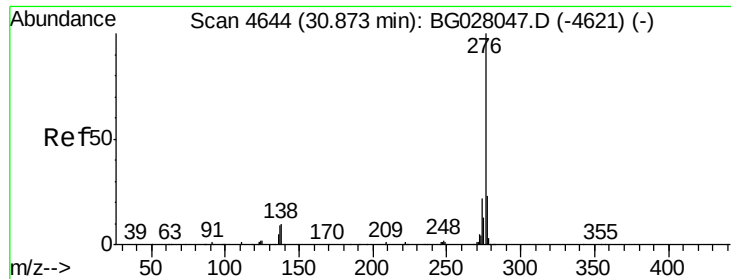


#93

Dibenzo(a,h)anthracene
Concen: 3.725 ng/ul
RT: 29.67 min Scan# 4439
Delta R.T. -0.01 min
Lab File: BG028051.D
Acq: 28 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.8	9.0	13.4#
279	23.5	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.606 ng/ul m

RT: 30.87 min Scan# 4643

Delta R.T. -0.02 min

Lab File: BG028051.D

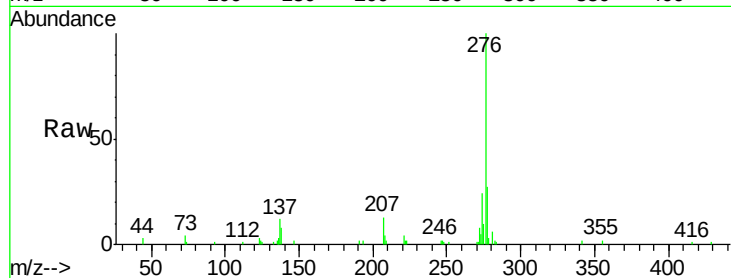
Acq: 28 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

MDL-W-03



Tgt Ion:	276	Resp:	83441
Ion Ratio	Lower	Upper	
276	100		
138	8.3	11.2	16.8#
277	26.8	19.0	28.6

Manual Integrations
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