

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
 Data File : BG028052.D
 Acq On : 28 Jul 2017 12:07
 Operator : SJ/JU
 Sample : MDL-W-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-W-04

Manual Integrations
 APPROVED

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 7/28/2017 5:13:43 PM

Quant Time: Jul 28 13:55:03 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	8.36	152	29844	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	135174	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	105923	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	314109	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	412877	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	411660	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3211	6.97	ng/uL	0.00
5) Phenol-d5	7.51	99	79107	35.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	43402	38.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	72888	38.35	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	72857	36.21	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	36523	38.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	46836	38.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	86046	36.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	105282	44.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	387325	40.41	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	398742	38.45	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	51537	35.79	ng/ul	0.00
58) Fluorene-d10	15.96	176	342910	38.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	78583	35.13	ng/ul	0.00
71) Anthracene-d10	17.82	188	587366	39.05	ng/ul	0.00
79) Pyrene-d10	20.10	212	738455	40.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.34	264	745353	39.36	ng/ul	0.00

Target Compounds

				Qvalue	
2) 1,4-Dioxane	3.89	88	938m	1.900	ng/uL
4) Benzaldehyde	7.51	77	1480m	1.327	ng/ul
6) Phenol	7.54	94	8202	3.751	ng/ul# 78
8) Bis(2-Chloroethyl)ether	7.77	93	6173	3.989	ng/ul# 94
10) 2-Chlorophenol	7.93	128	6888	3.935	ng/ul# 94
11) 2-Methylphenol	8.79	108	5933	3.481	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7640	3.761	ng/ul# 90
14) Acetophenone	9.19	105	11605	3.969	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.16	70	5213	3.798	ng/ul 97
16) 4-Methylphenol	9.11	108	6696	3.541	ng/ul 91
17) Hexachloroethane	9.46	117	2766	3.950	ng/ul# 82
20) Nitrobenzene	9.58	77	7609	3.750	ng/ul 90
21) Isophorone	10.09	82	15567	4.015	ng/ul# 87
23) 2-Nitrophenol	10.29	139	4725	4.075	ng/ul 91
24) 2,4-Dimethylphenol	10.33	107	8797	3.793	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.57	93	8745	3.883	ng/ul 95
27) 2,4-Dichlorophenol	10.83	162	8724	3.866	ng/ul# 93
28) Naphthalene	11.24	128	24065	3.944	ng/ul 98
30) 4-Chloroaniline	11.34	127	6886	3.029	ng/ul 95
31) Hexachlorobutadiene	11.51	225	8597	4.403	ng/ul 96
32) Caprolactam	12.14	113	2554m	3.526	ng/ul
33) 4-Chloro-3-methylphenol	12.44	107	7837	3.564	ng/ul# 95
34) 2-Methylnaphthalene	12.82	142	20840	3.958	ng/ul 90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	20665	4.048	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16509	4.046	ng/ul#	92
38) Hexachlorocyclopentadiene	13.16	237	6257	2.615	ng/ul#	96
39) 2,4,6-Trichlorophenol	13.41	196	8450	3.469	ng/ul	99
40) 2,4,5-Trichlorophenol	13.49	196	8322	3.216	ng/ul	90
41) 1,1'-Biphenyl	13.81	154	28692	3.727	ng/ul#	92
42) 2-Chloronaphthalene	13.86	162	25580	4.120	ng/ul	95
43) 2-Nitroaniline	14.05	65	4760	3.253	ng/ul	94
45) Dimethylphthalate	14.41	163	38308	4.362	ng/ul	97
46) 2,6-Dinitrotoluene	14.54	165	6485	3.679	ng/ul#	96
48) Acenaphthylene	14.70	152	40078	4.078	ng/ul#	94
49) 3-Nitroaniline	14.88	138	5006	3.417	ng/ul#	92
50) Acenaphthene	15.03	153	27134	4.032	ng/ul	97
51) 2,4-Dinitrophenol	15.09	184	2219	1.972	ng/ul#	83
53) 4-Nitrophenol	15.17	109	3984	3.402	ng/ul	93
54) Dibenzofuran	15.37	168	42418	4.145	ng/ul	95
55) 2,4-Dinitrotoluene	15.33	165	10448	3.968	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.59	232	9649	3.502	ng/ul#	85
57) Diethylphthalate	15.76	149	35296	3.828	ng/ul#	95
59) Fluorene	16.02	166	36238	4.082	ng/ul	96
60) 4-Chlorophenyl-phenylether	16.00	204	21669	4.086	ng/ul#	87
61) 4-Nitroaniline	16.04	138	6472	3.719	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.09	198	8531	3.981	ng/ul#	73
65) N-Nitrosodiphenylamine	16.21	169	30567	3.855	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	15540	3.848	ng/ul	98
67) Hexachlorobenzene	17.02	284	18588	4.047	ng/ul	95
68) Atrazine	17.15	200	13150	3.476	ng/ul#	93
69) Pentachlorophenol	17.37	266	5681	2.369	ng/ul#	85
70) Phenanthrene	17.77	178	62610	4.009	ng/ul	99
72) Anthracene	17.86	178	65732	4.042	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	16110	3.677	ng/uL	95
74) Pentachlorobenzene	15.29	250	25864	3.973	ng/uL	97
75) Carbazole	18.13	167	51019	3.832	ng/ul	99
76) Di-n-butylphthalate	18.65	149	55418	3.748	ng/ul#	98
77) Fluoranthene	19.76	202	81871	4.102	ng/ul#	94
80) Pyrene	20.13	202	90444	4.220	ng/ul#	92
81) Butylbenzylphthalate	20.99	149	22190	3.484	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.94	252	27032	3.579	ng/ul#	93
83) Benzo(a)anthracene	22.04	228	89459	4.079	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.90	149	32315	3.469	ng/ul#	97
85) Chrysene	22.11	228	83700	4.172	ng/ul	98
87) Di-n-octyl phthalate	23.21	149	53347	3.288	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	88751	3.873	ng/ul	96
89) Benzo(k)fluoranthene	24.52	252	88002	3.939	ng/ul#	97
91) Benzo(a)pyrene	25.40	252	87759	3.980	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	29.60	276	103626	3.872	ng/ul#	94
93) Dibenzo(a,h)anthracene	29.67	278	88446	3.853	ng/ul#	95
94) Benzo(g,h,i)perylene	30.87	276	84684	3.817	ng/ul#	92

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BNA_G
ClientSampleId :
MDL-W-04

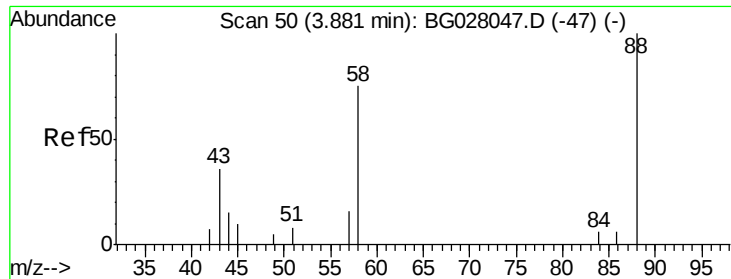
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.900 ng/uL m

RT: 3.89 min Scan# 52

Delta R.T. 0.01 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

ClientSampleId :

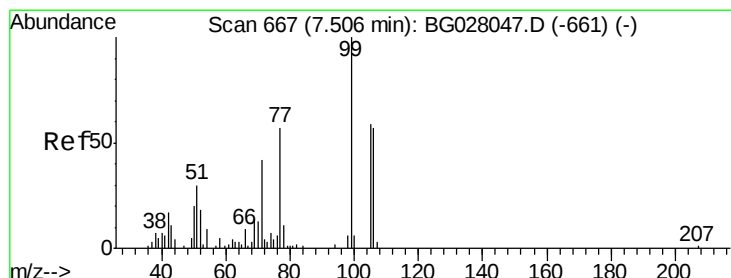
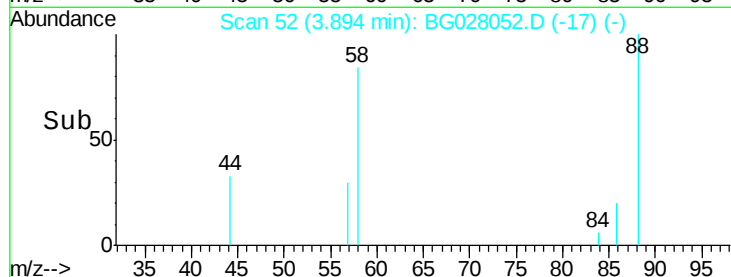
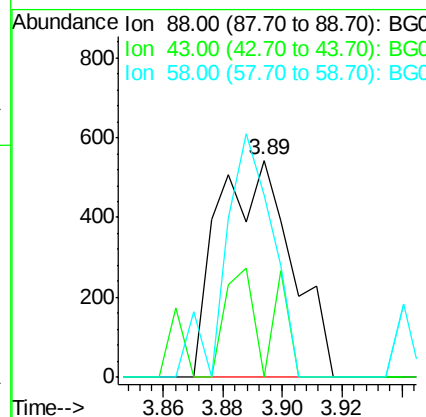
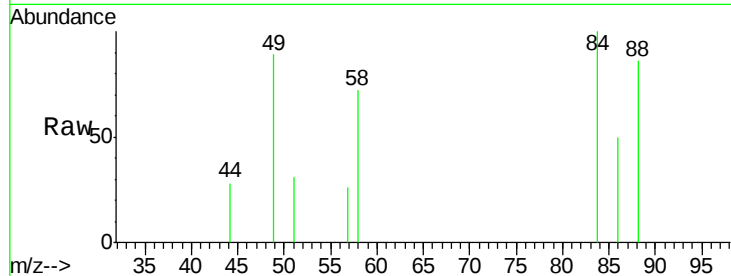
MDL-W-04

Tgt Ion:	88	Resp:	938
Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.0	43.4#
58	83.8	45.9	68.9#

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#4

Benzaldehyde

Concen: 1.327 ng/uL m

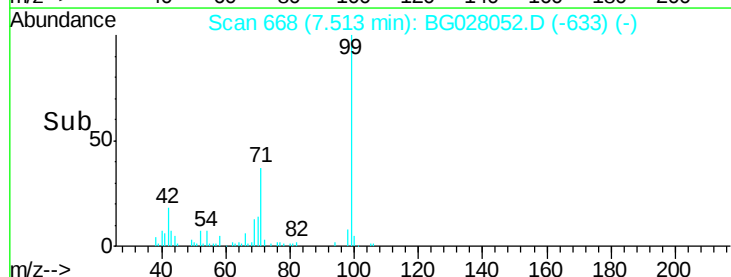
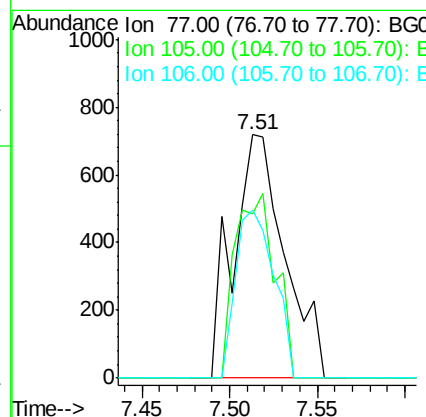
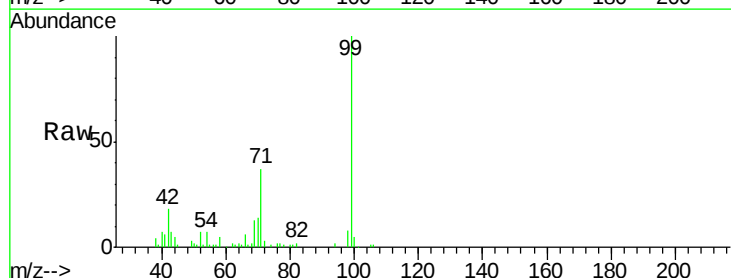
RT: 7.51 min Scan# 668

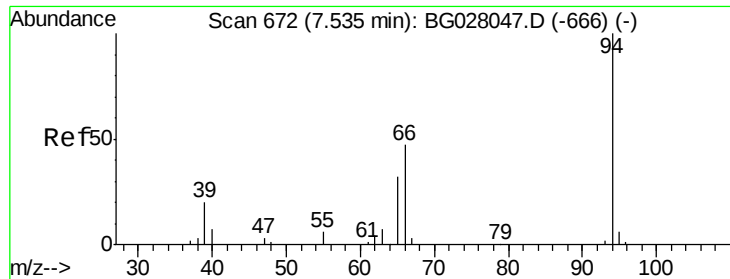
Delta R.T. 0.01 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Tgt Ion:	77	Resp:	1480
Ion	Ratio	Lower	Upper
77	100		
105	67.3	71.0	106.6#
106	68.8	69.5	104.3#





#6

Phenol

Concen: 3.751 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

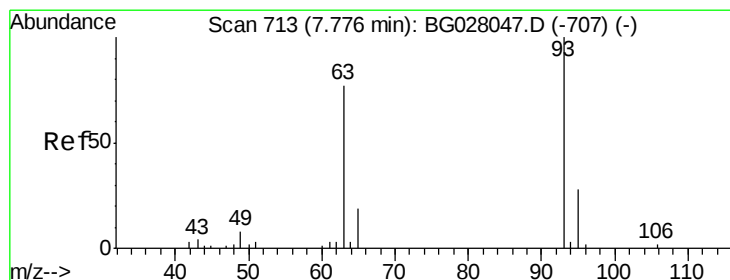
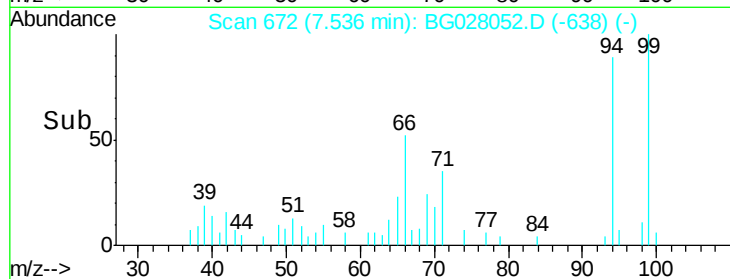
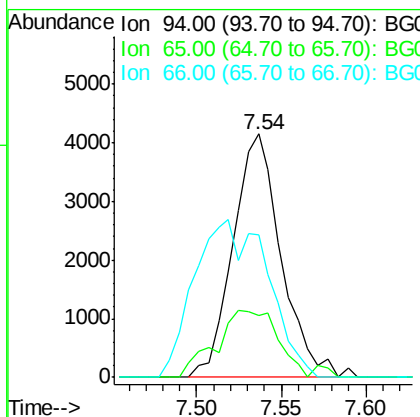
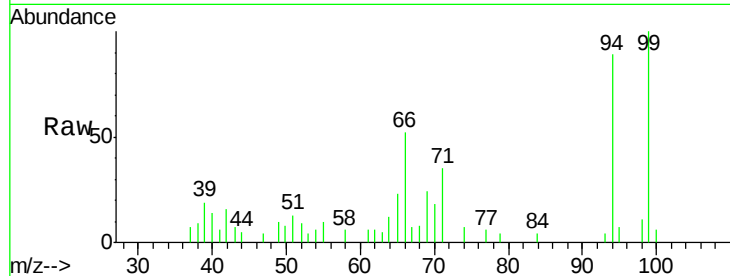
ClientSampled :

MDL-W-04

Tgt Ion:	94	Resp:	8202
Ion	Ratio	Lower	Upper
94	100		
65	25.4	23.0	34.6
66	58.6	30.4	45.6#

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#8

Bis(2-Chloroethyl)ether

Concen: 3.989 ng/ul

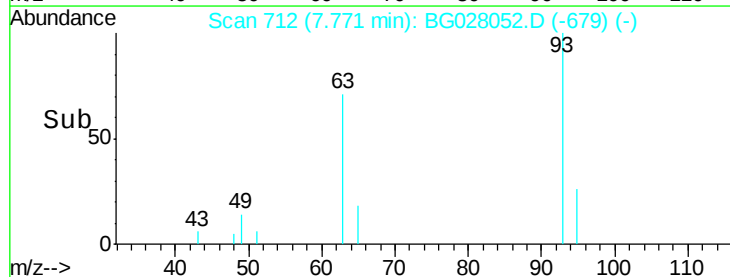
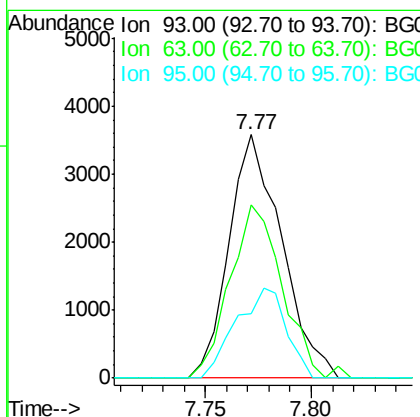
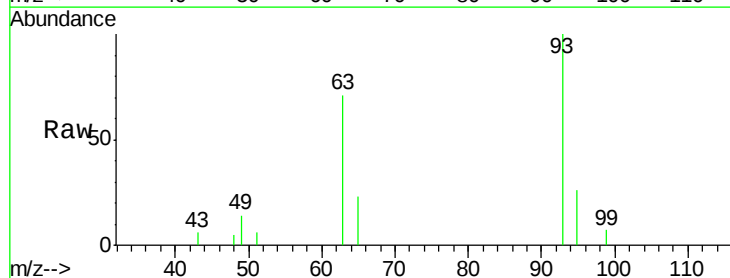
RT: 7.77 min Scan# 712

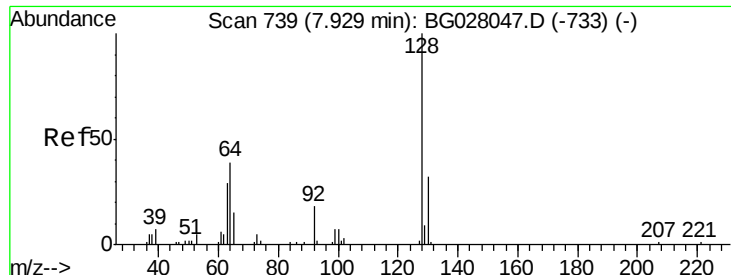
Delta R.T. -0.01 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Tgt Ion:	93	Resp:	6173
Ion	Ratio	Lower	Upper
93	100		
63	71.1	59.4	89.2
95	26.4	26.4	39.6#





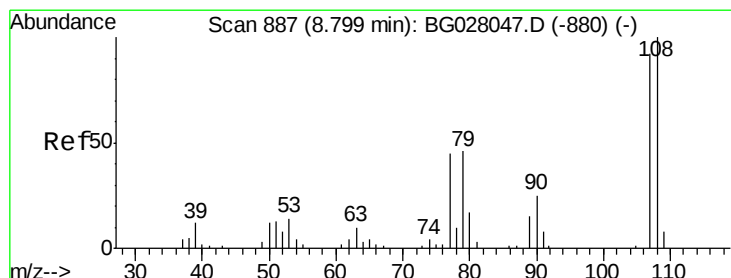
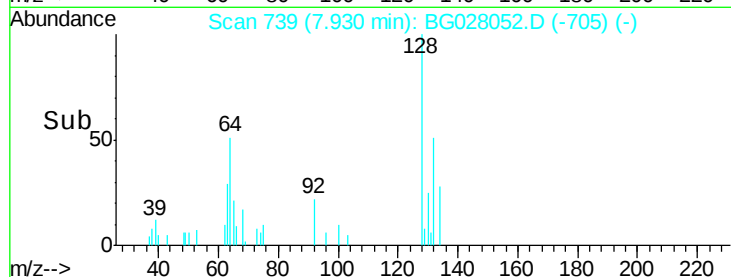
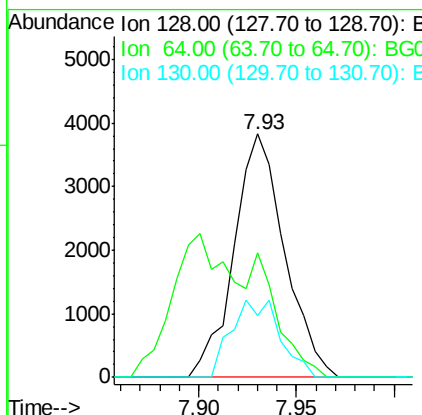
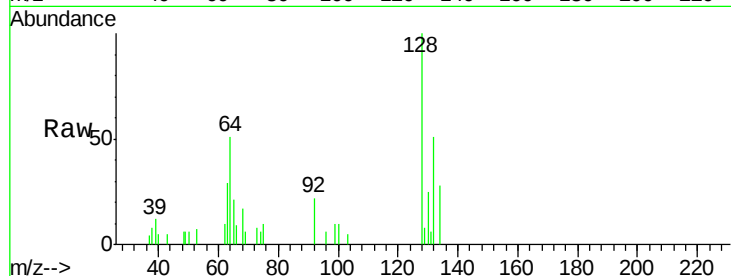
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2-Chlorophenol
Concen: 3.935 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.0	39.8	59.6
130	25.3	25.8	38.8#

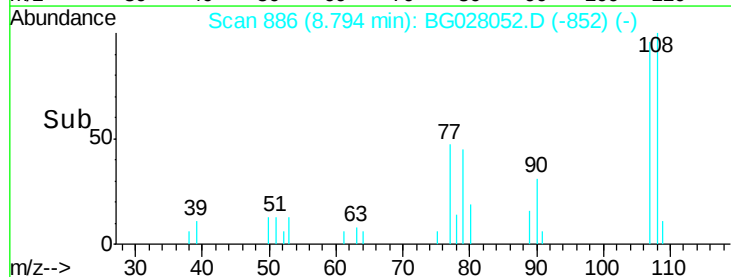
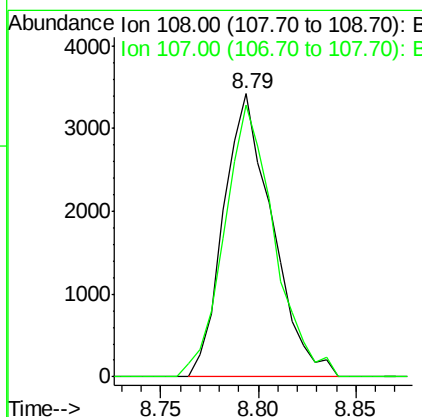
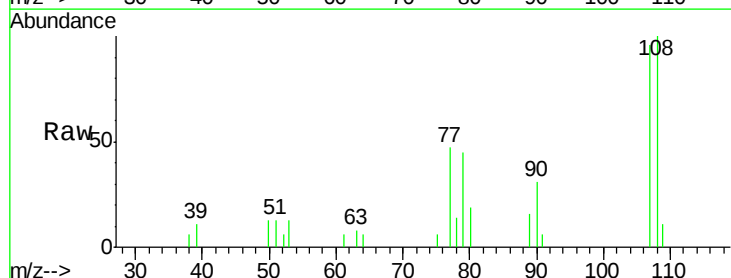
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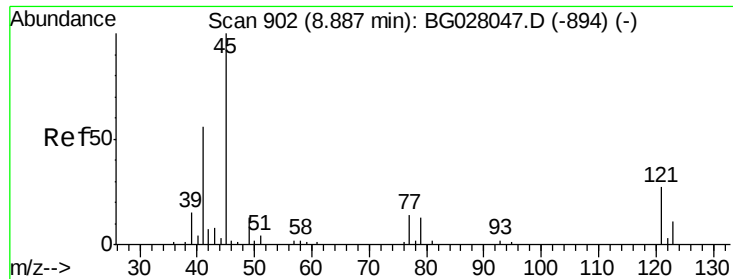
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#11
2-Methylphenol
Concen: 3.481 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028052.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	95.8	74.1	111.1





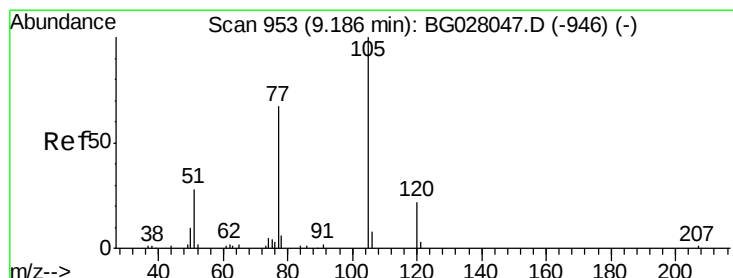
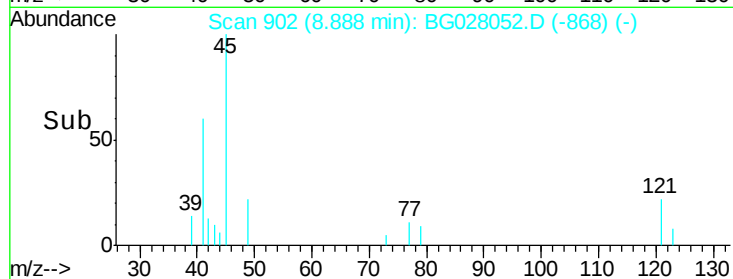
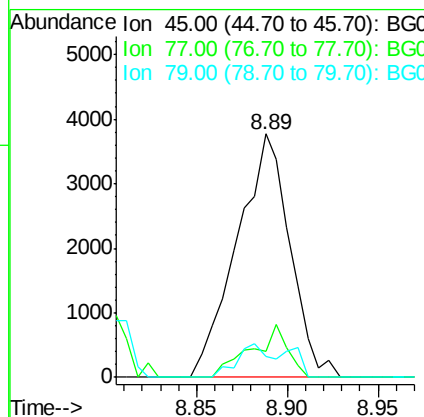
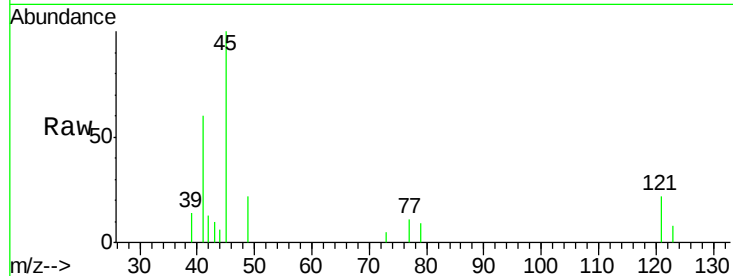
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.761 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028052.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	12.5	18.7#
79	8.7	9.4	14.2#

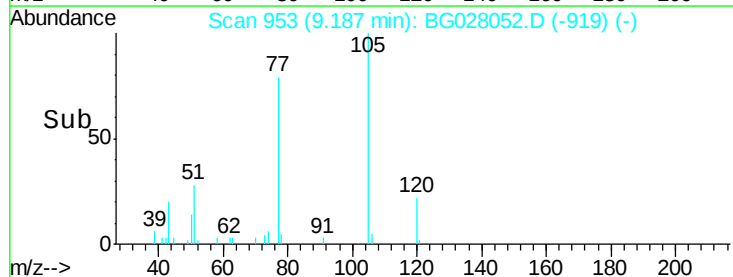
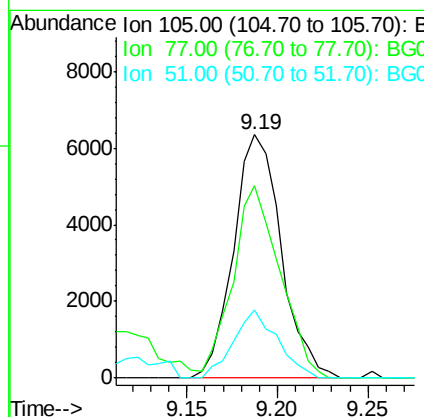
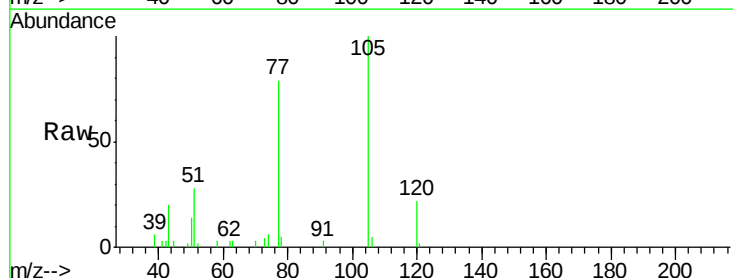
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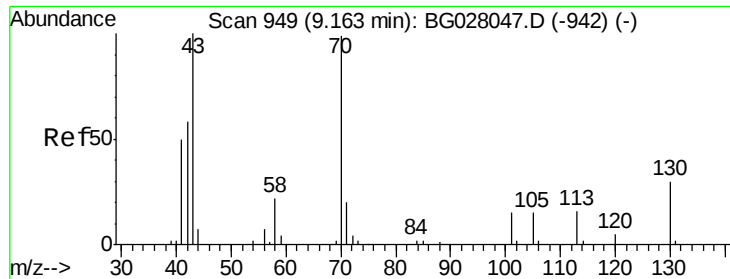
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#14
Acetophenone
Concen: 3.969 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028052.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.2	63.2	94.8
51	27.8	19.8	29.8





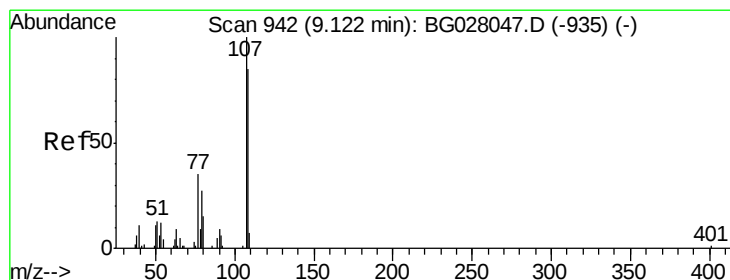
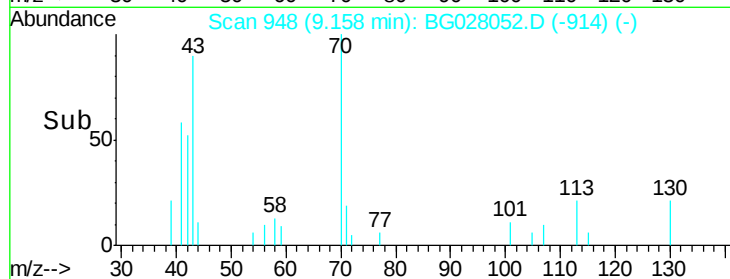
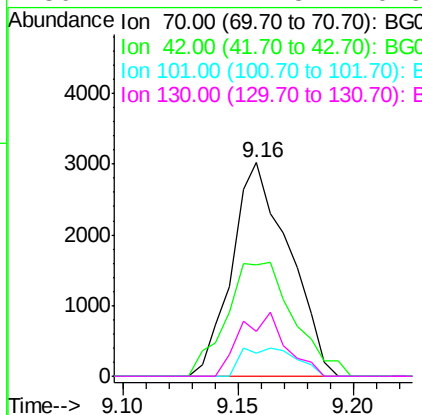
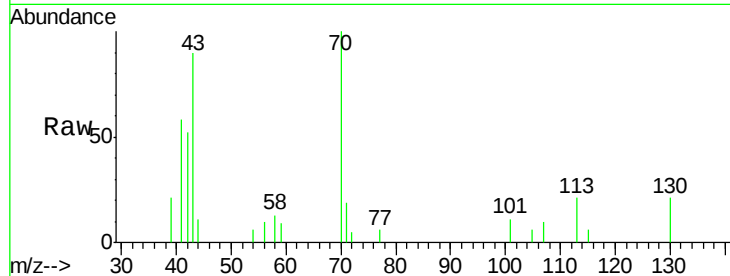
#15
N-Nitroso-di-n-propylamine
Concen: 3.798 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion:	70	Resp:	5213
Ion	Ratio	Lower	Upper
70	100		
42	52.2	40.2	60.4
101	10.9	7.7	11.5
130	21.2	17.8	26.6

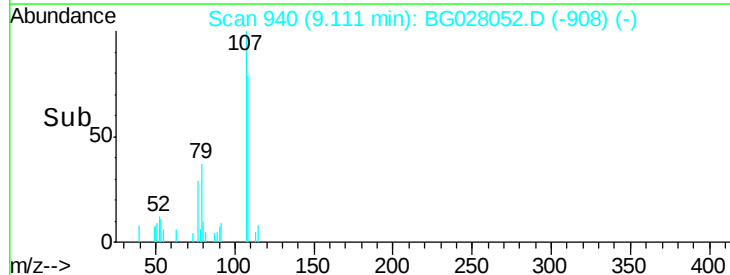
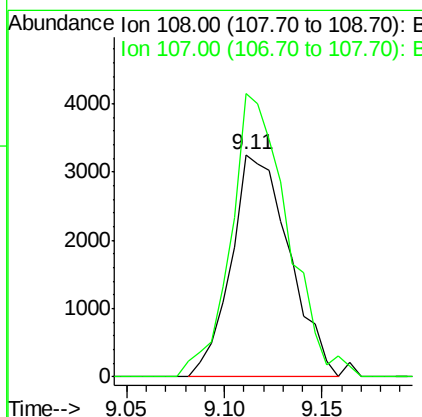
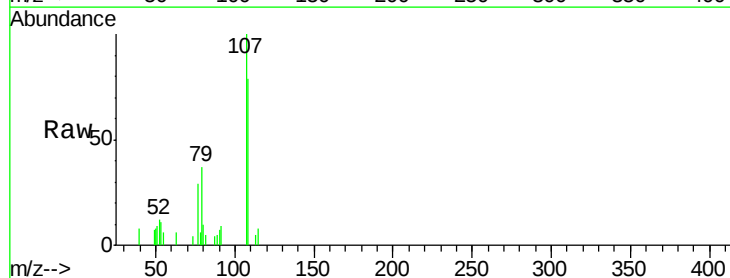
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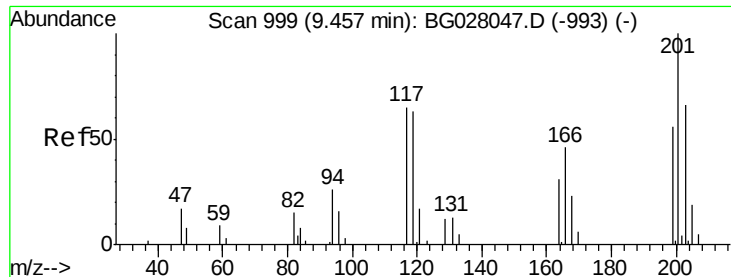
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#16
4-Methylphenol
Concen: 3.541 ng/ul
RT: 9.11 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Tgt Ion:	108	Resp:	6696
Ion	Ratio	Lower	Upper
108	100		
107	127.3	93.6	140.4





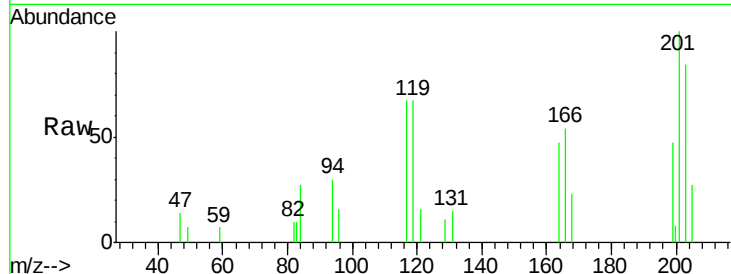
#17
Hexachloroethane
Concen: 3.950 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampled :
MDL-W-04

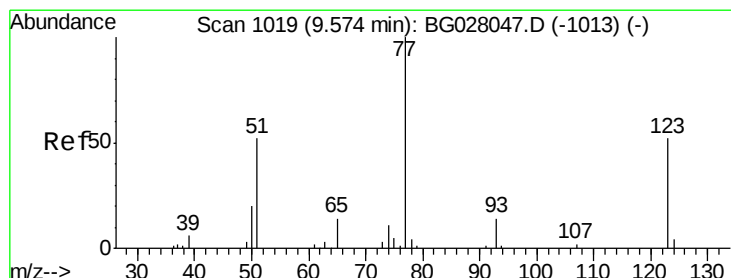
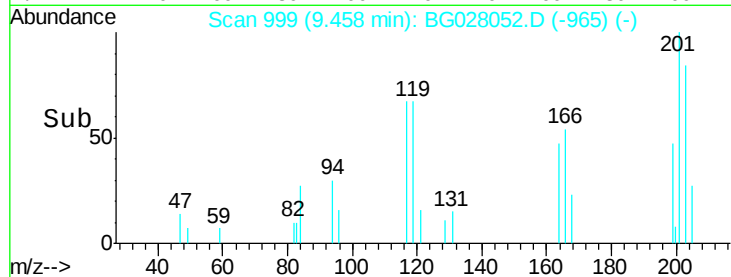
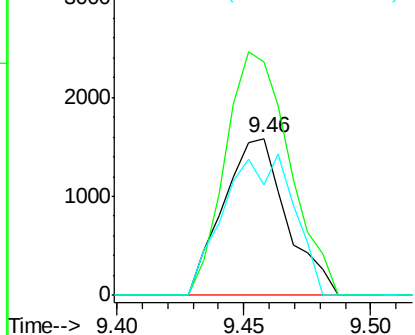
Tgt Ion: 117 Resp: 2766
Ion Ratio Lower Upper
117 100
201 148.7 96.1 144.1#
199 70.6 59.7 89.5

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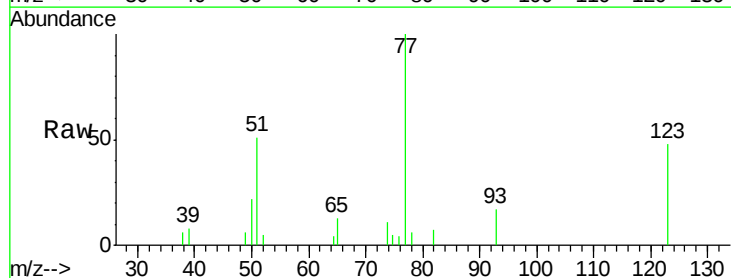


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

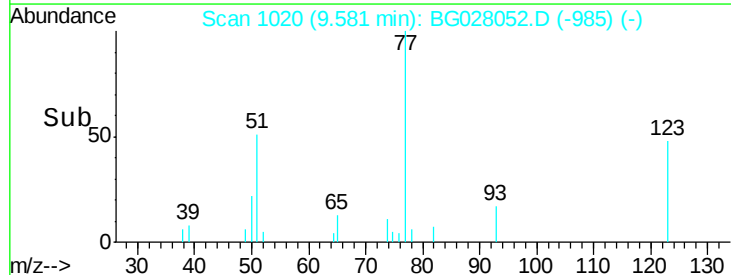
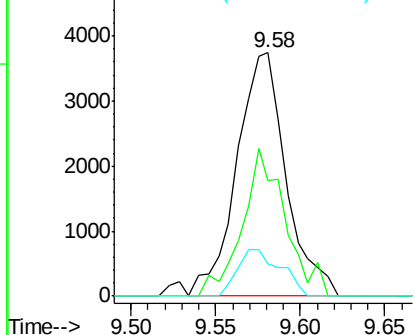


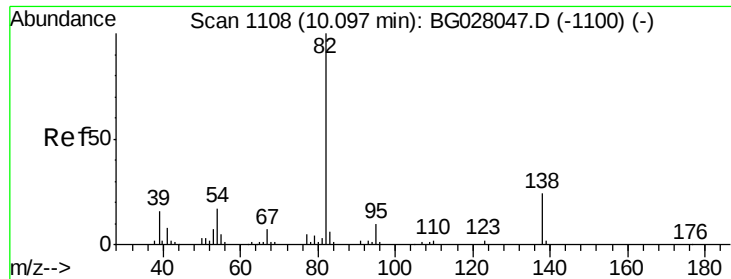
#20
Nitrobenzene
Concen: 3.750 ng/ul
RT: 9.58 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Tgt Ion: 77 Resp: 7609
Ion Ratio Lower Upper
77 100
123 47.7 31.8 47.8
65 13.2 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: 4.015 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

ClientSampled :

MDL-W-04

Tgt Ion: 82 Resp: 15567

Ion Ratio Lower Upper

82 100

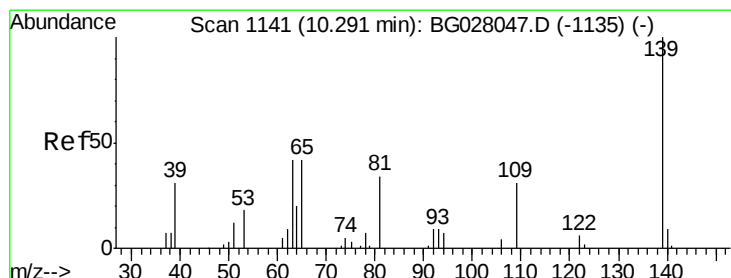
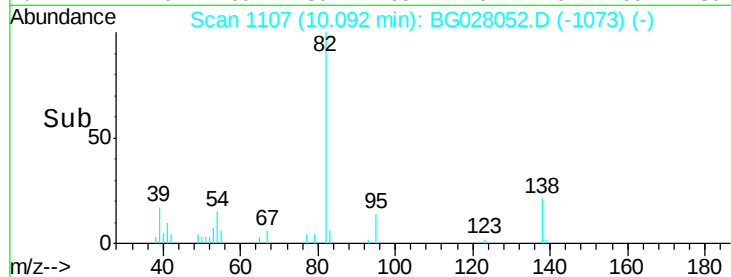
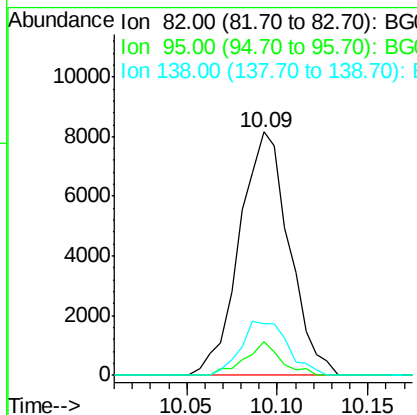
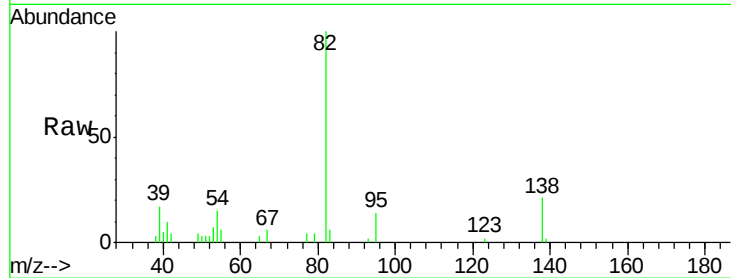
95 14.0 6.1 9.1#

138 21.2 13.5 20.3#

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#23

2-Nitrophenol

Concen: 4.075 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

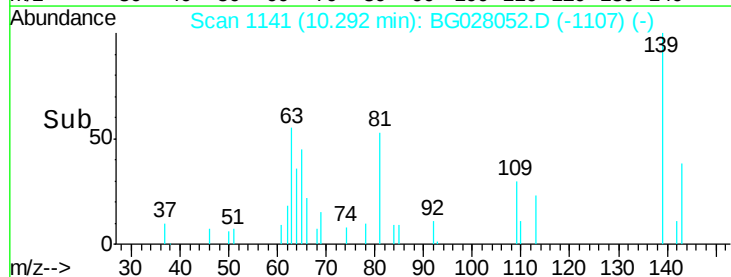
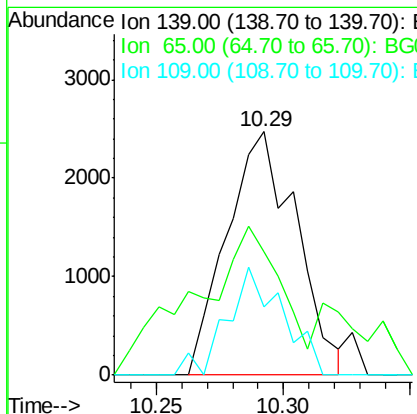
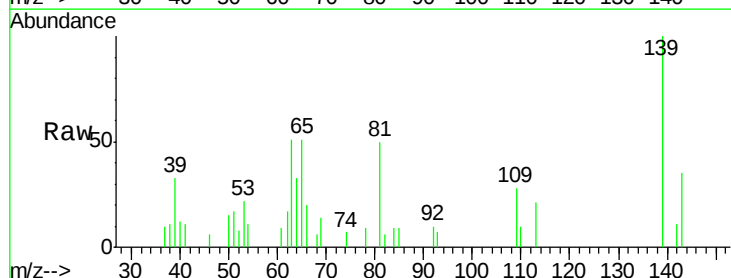
Tgt Ion: 139 Resp: 4725

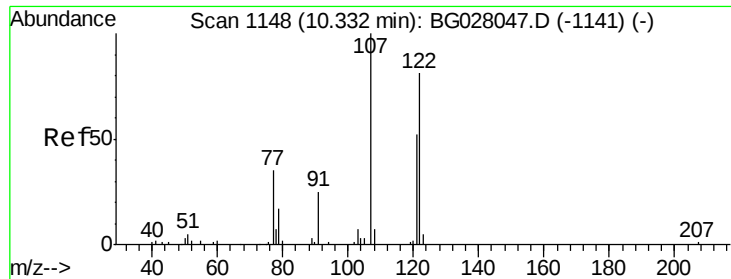
Ion Ratio Lower Upper

139 100

65 50.5 45.3 67.9

109 28.2 27.7 41.5





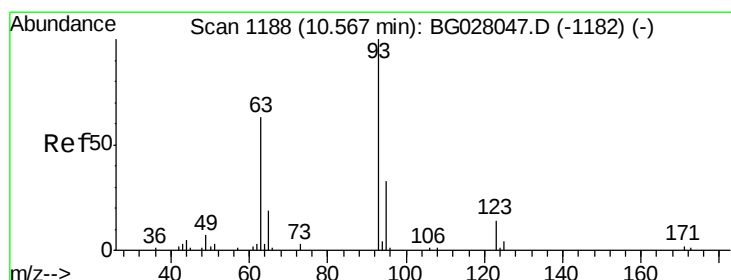
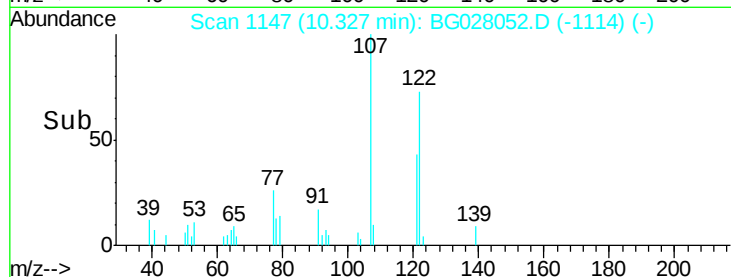
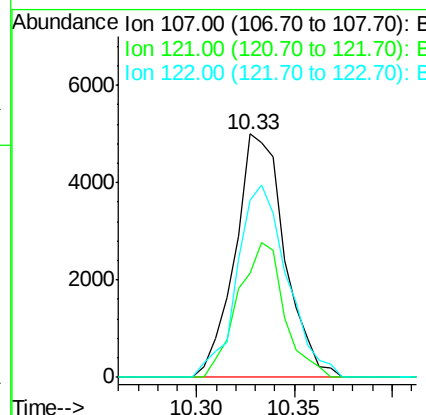
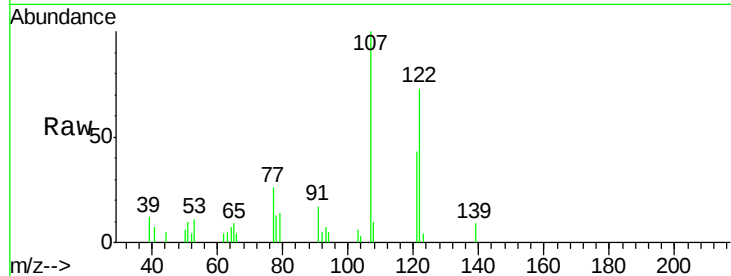
#24
 2,4-Dimethylphenol
 Concen: 3.793 ng/ul
 RT: 10.33 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	8797		
121	42.6	38.1	57.1	
122	72.7	63.8	95.8	

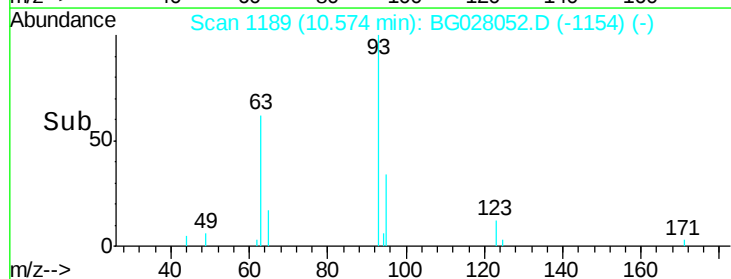
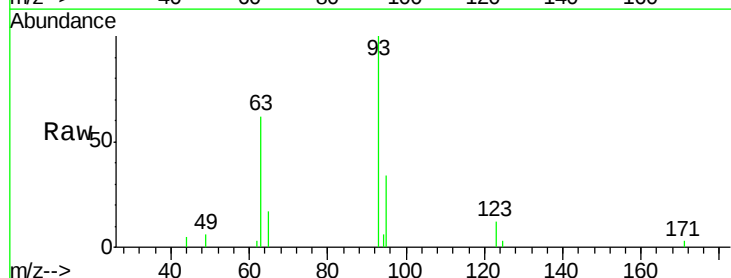
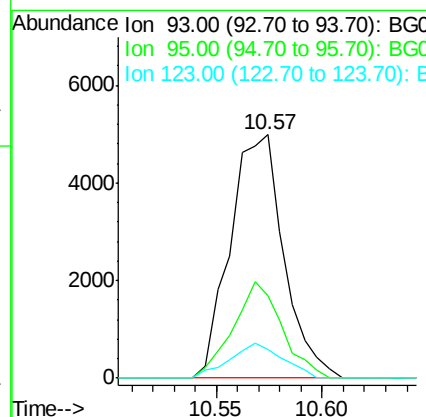
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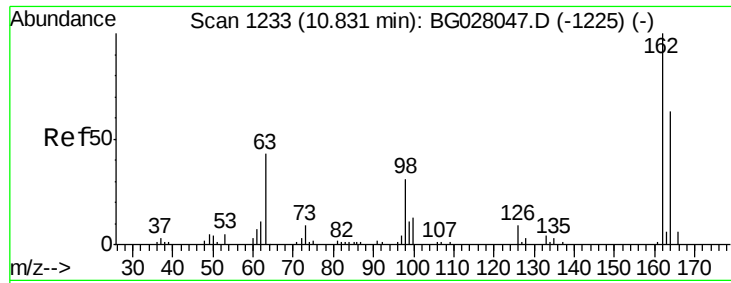
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.883 ng/ul
 RT: 10.57 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	8745		
95	33.7	24.7	37.1	
123	11.9	8.2	12.2	





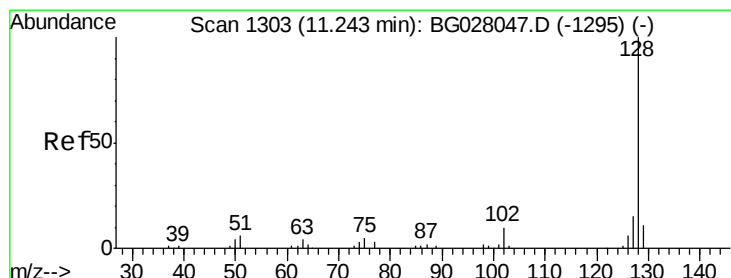
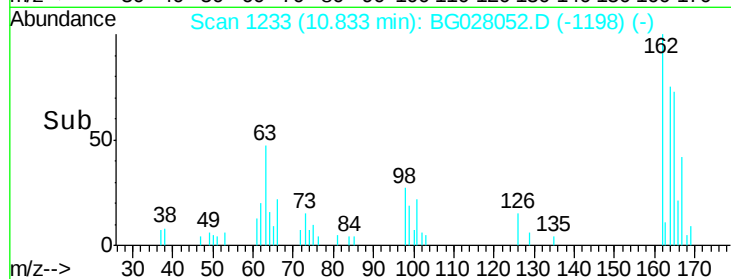
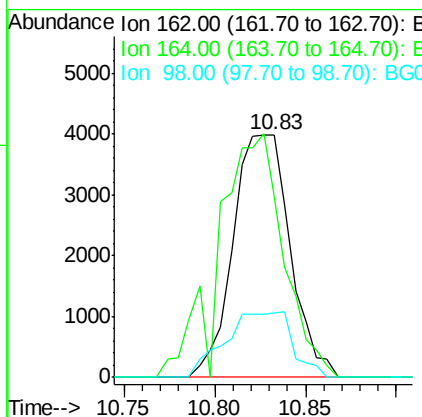
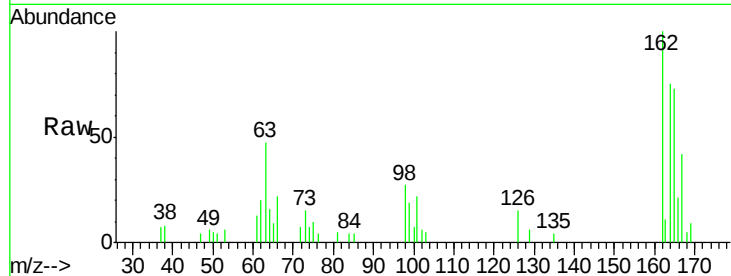
#27
 2,4-Dichlorophenol
 Concen: 3.866 ng/ul
 RT: 10.83 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.0	78.0
98	24.0	26.6	39.8

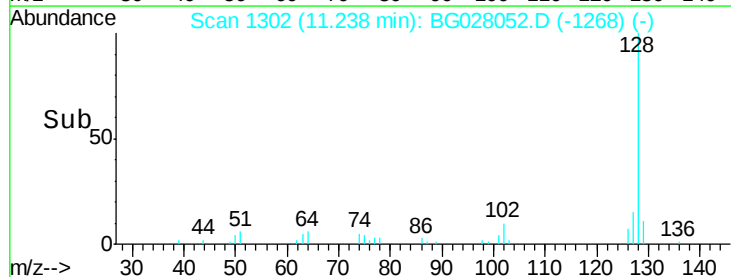
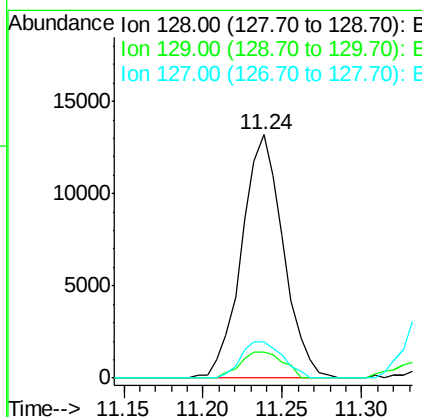
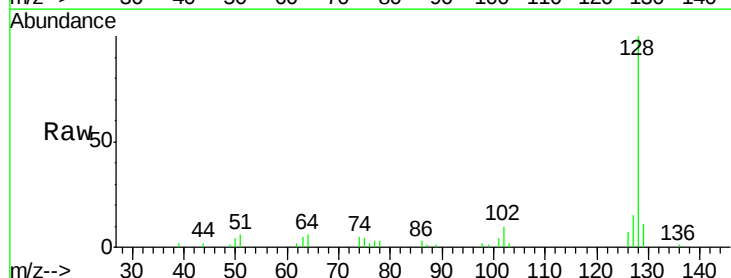
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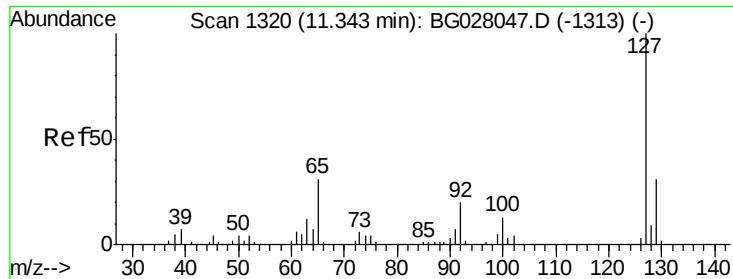
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#28
 Naphthalene
 Concen: 3.944 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	15.0	10.8	16.2





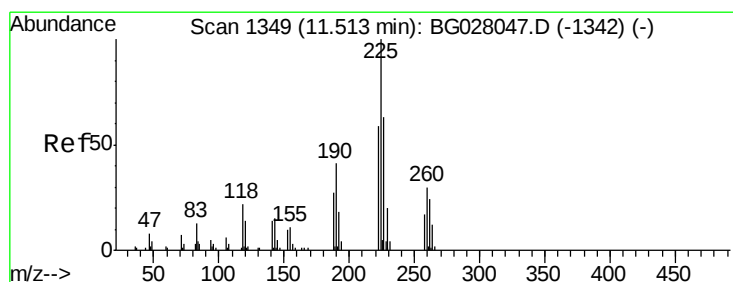
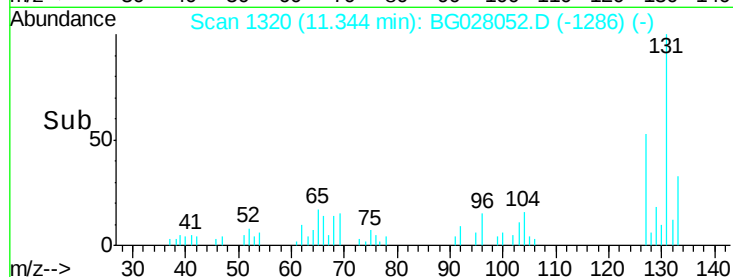
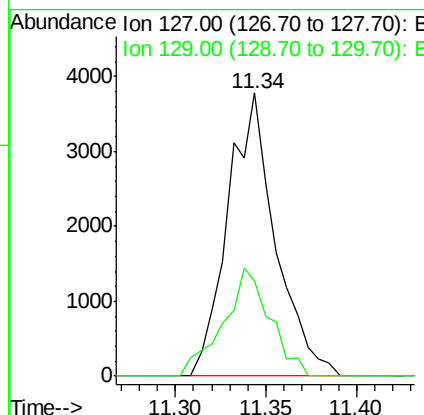
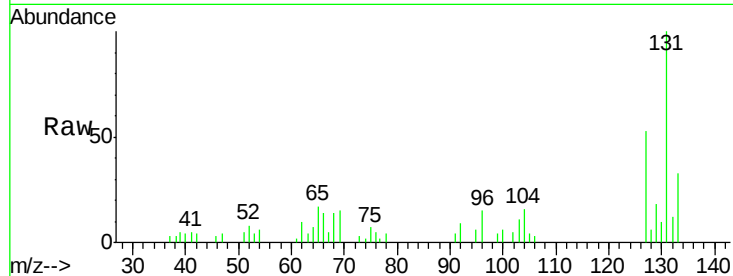
#30
4-Chloroaniline
Concen: 3.029 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion:127 Resp: 6886
Ion Ratio Lower Upper
127 100
129 33.7 24.6 37.0

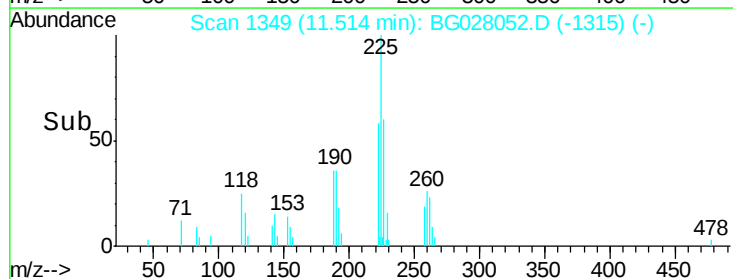
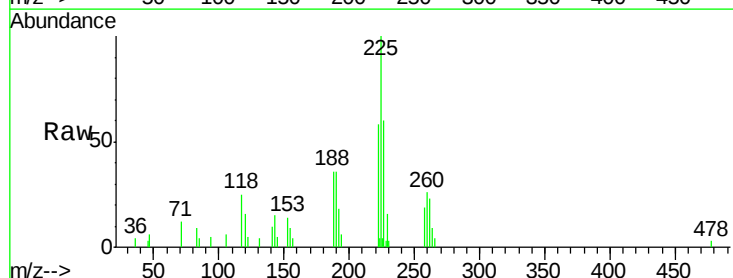
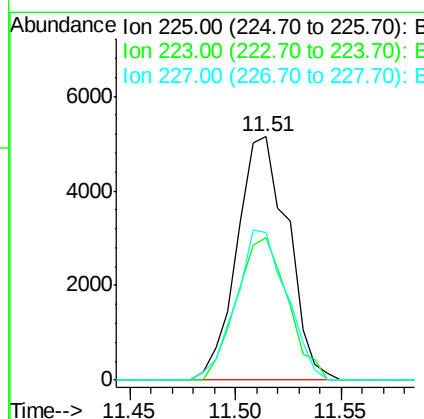
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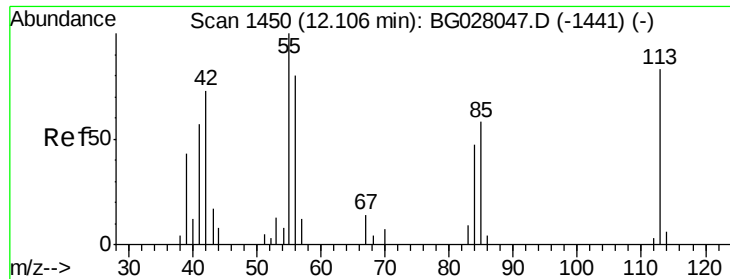
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#31
Hexachlorobutadiene
Concen: 4.403 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Tgt Ion:225 Resp: 8597
Ion Ratio Lower Upper
225 100
223 58.5 48.1 72.1
227 60.5 52.1 78.1





#32

Caprolactam

Concen: 3.526 ng/ul m

RT: 12.14 min Scan# 1455

Delta R.T. 0.04 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

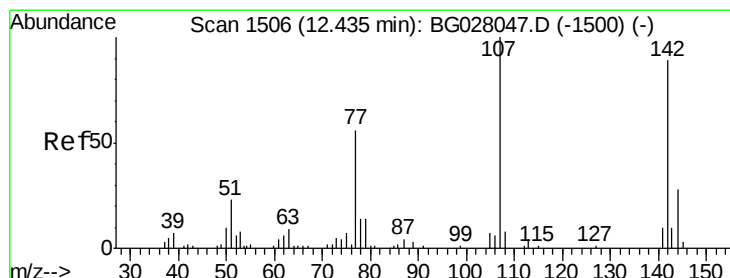
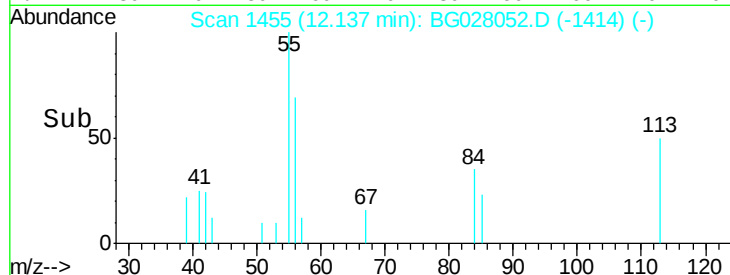
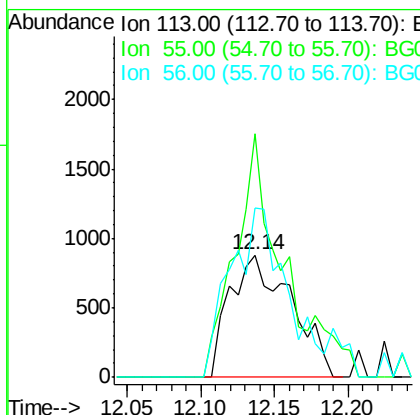
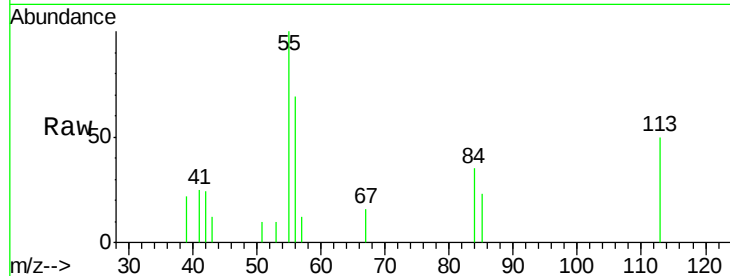
ClientSampleId :

MDL-W-04

Tgt Ion:	113	Resp:	2554
Ion Ratio	Lower	Upper	
113	100		
55	198.8	131.7	197.5#
56	137.8	92.7	139.1

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#33

4-Chloro-3-methylphenol

Concen: 3.564 ng/ul

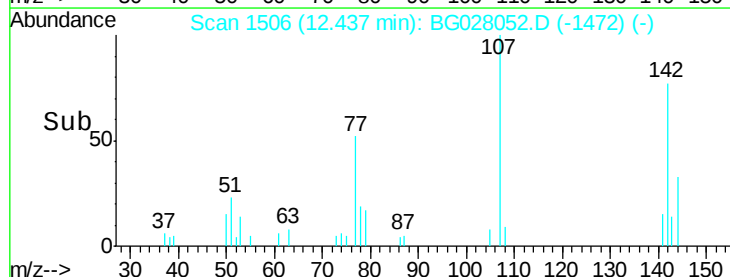
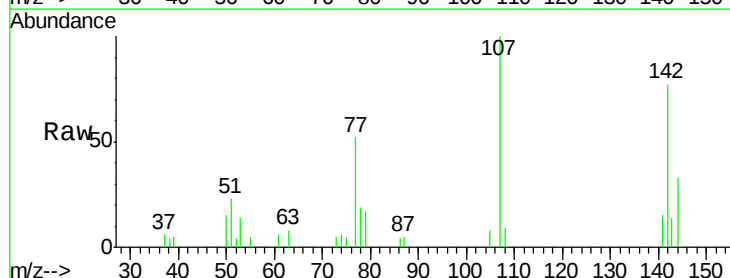
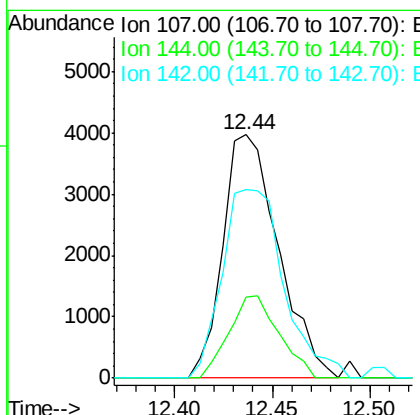
RT: 12.44 min Scan# 1506

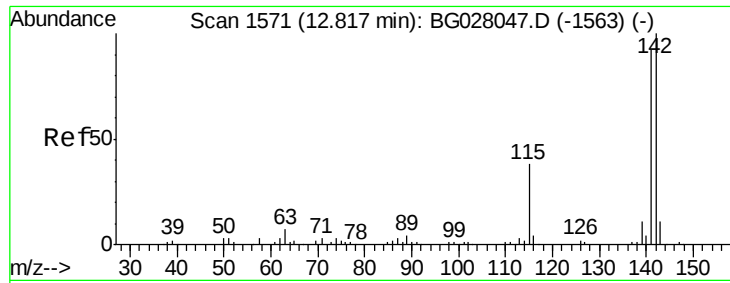
Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Tgt Ion:	107	Resp:	7837
Ion Ratio	Lower	Upper	
107	100		
144	33.4	21.1	31.7#
142	77.3	60.1	90.1





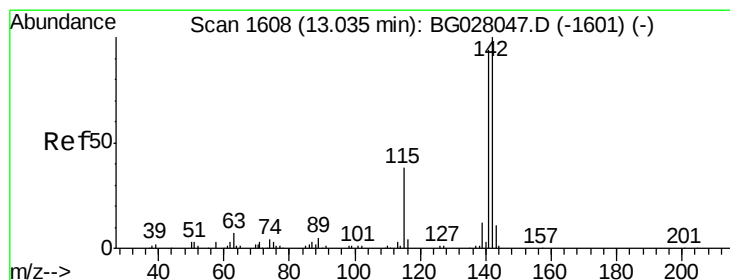
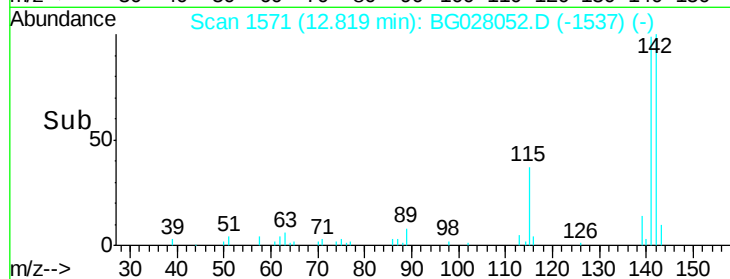
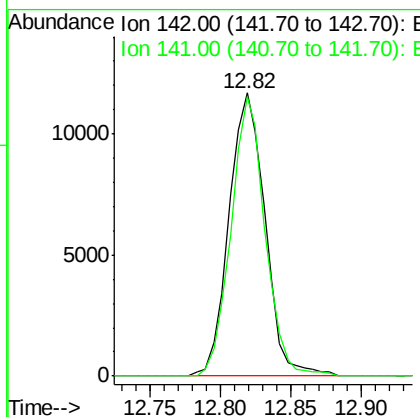
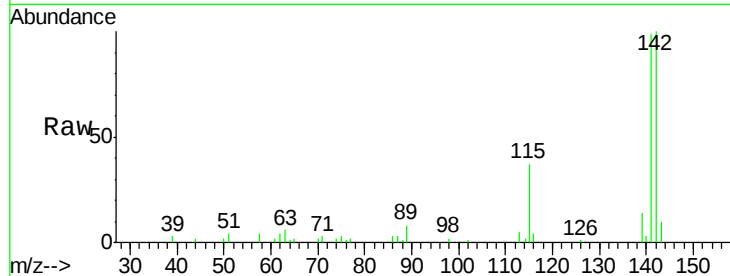
#34
 2-Methylnaphthalene
 Concen: 3.958 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-04

Tgt Ion:142 Resp: 20840
 Ion Ratio Lower Upper
 142 100
 141 99.0 71.4 107.2

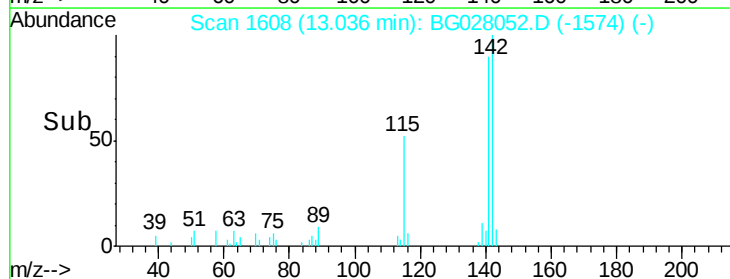
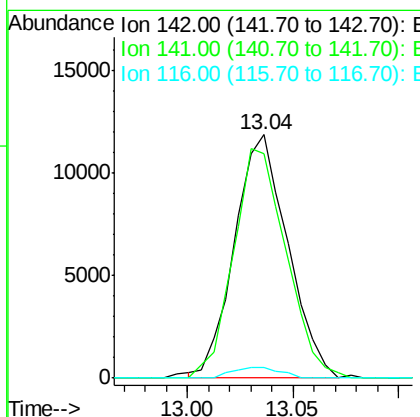
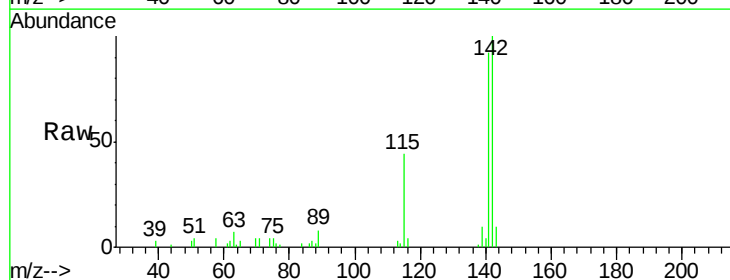
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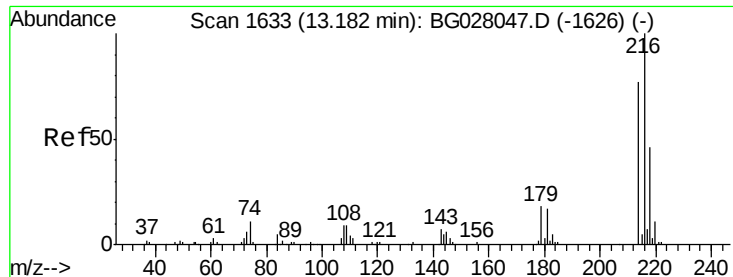
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#35
 1-Methylnaphthalene
 Concen: 4.048 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Tgt Ion:142 Resp: 20665
 Ion Ratio Lower Upper
 142 100
 141 92.3 76.6 115.0
 116 4.2 3.6 5.4





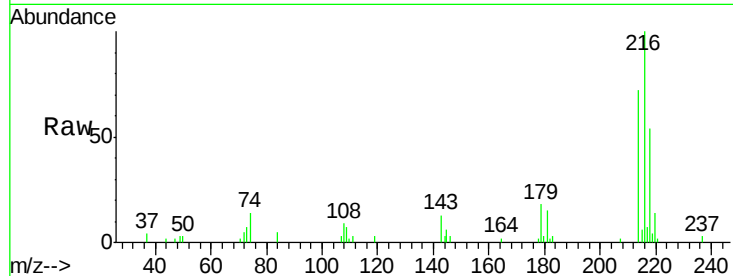
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.046 ng/ul
 RT: 13.18 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-04

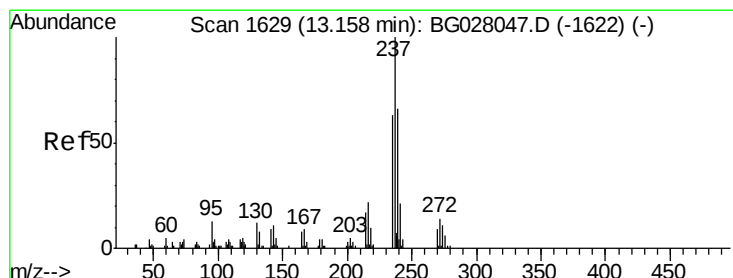
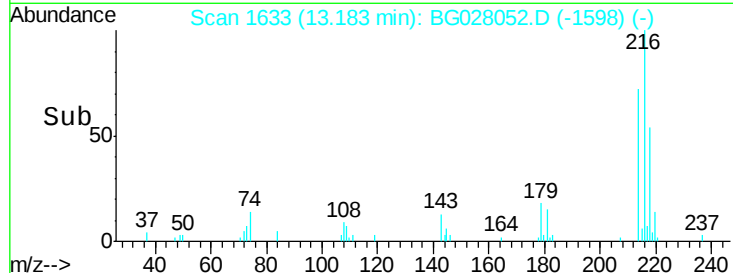
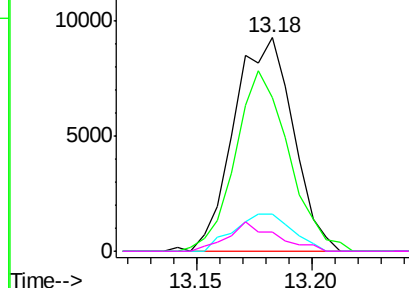
Tgt Ion	Ratio	Lower	Upper
216	100		
214	71.7	64.1	96.1
179	17.7	14.5	21.7
108	8.8	10.4	15.6

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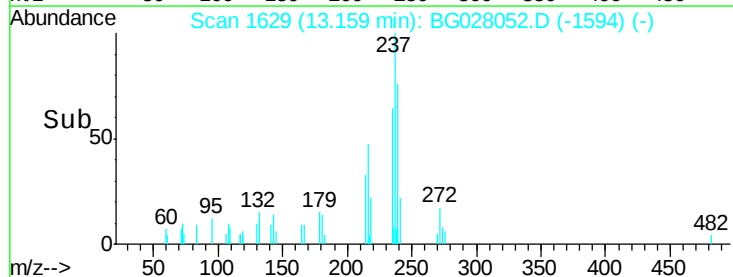
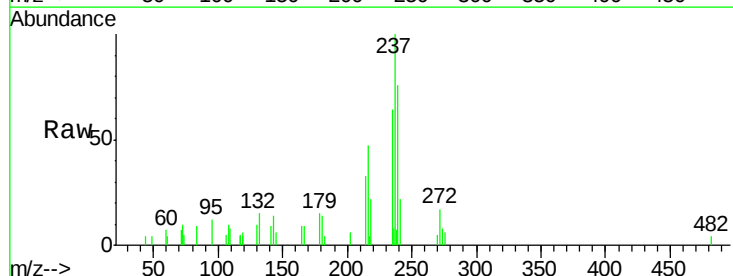
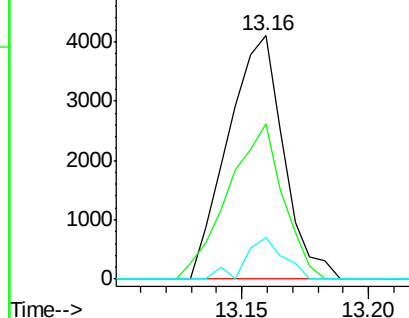
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

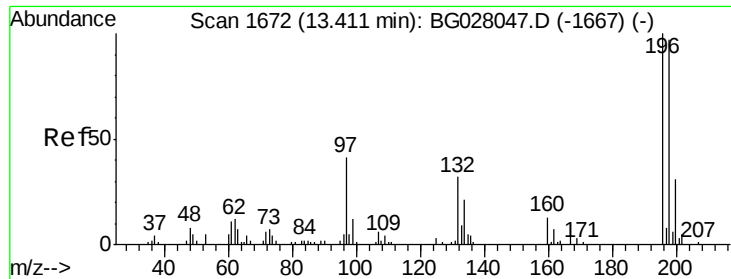


#38
 Hexachlorocyclopentadiene
 Concen: 2.615 ng/ul
 RT: 13.16 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	49.5	74.3
272	17.2	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: 3.469 ng/ul

RT: 13.41 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

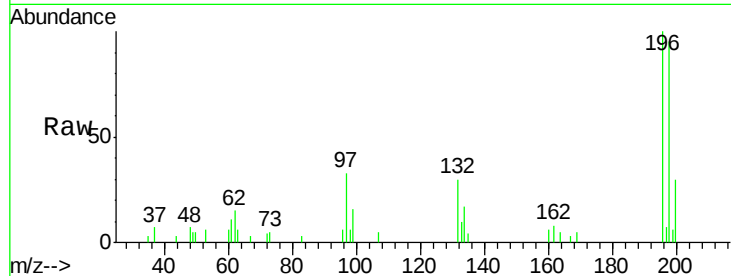
ClientSampled :

MDL-W-04

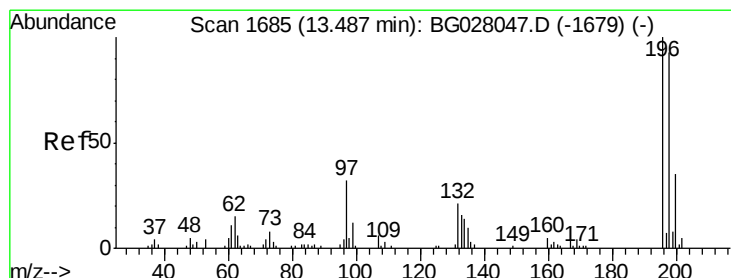
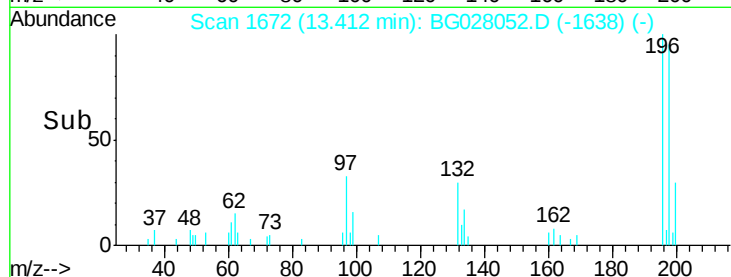
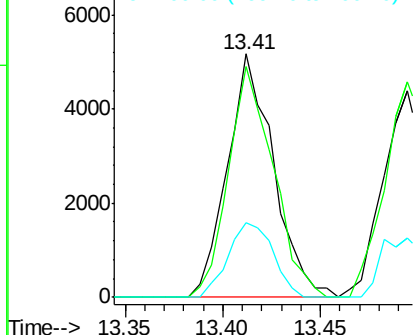
Tgt Ion:	196	Resp:	8450
Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.9	113.9
200	30.5	25.8	38.6

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Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 3.216 ng/ul

RT: 13.49 min Scan# 1686

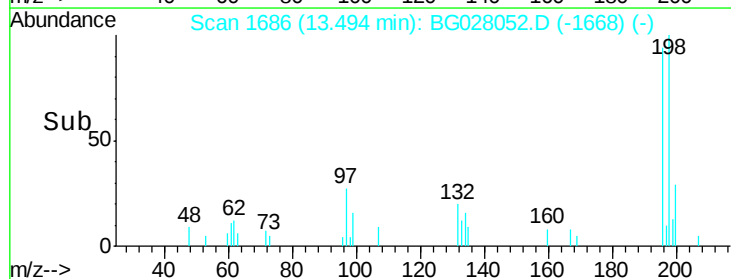
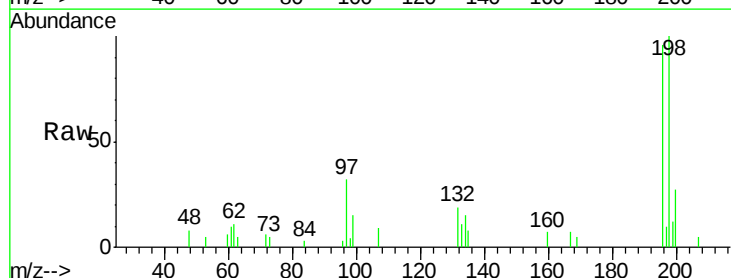
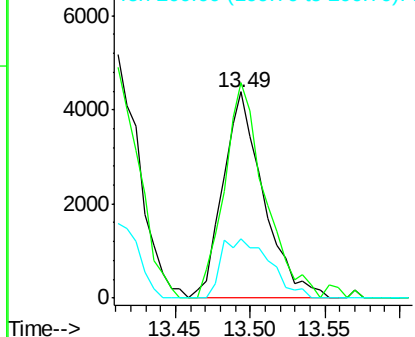
Delta R.T. 0.01 min

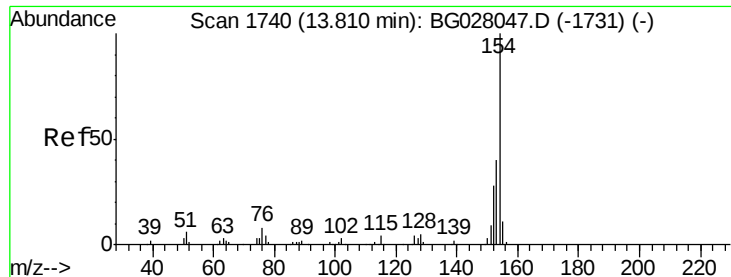
Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Tgt Ion:	196	Resp:	8322
Ion	Ratio	Lower	Upper
196	100		
198	104.7	74.7	112.1
200	28.6	25.4	38.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





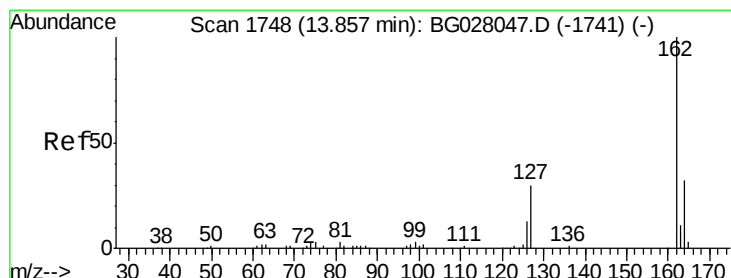
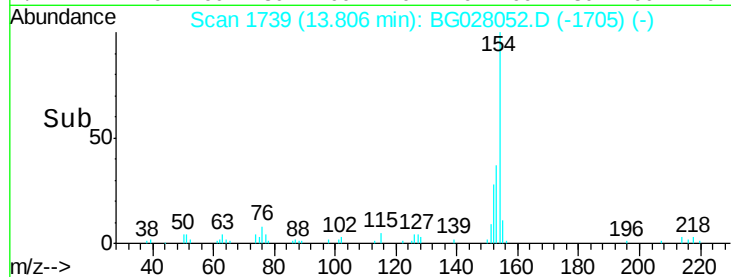
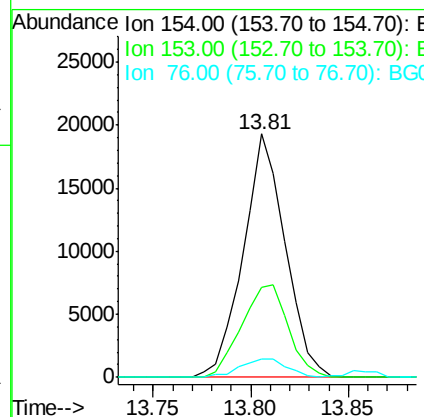
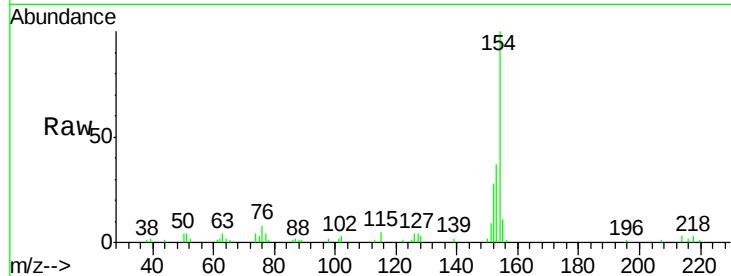
#41
 1,1'-Biphenyl
 Concen: 3.727 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.0	34.0	51.0
76	7.6	8.4	12.6

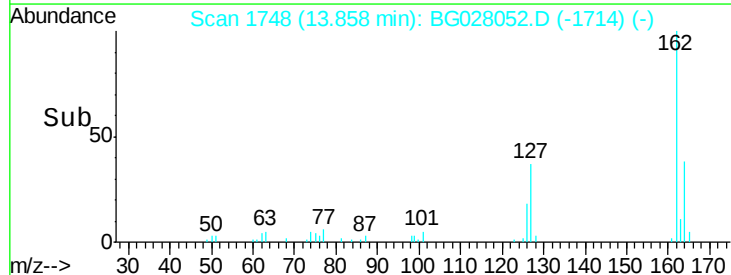
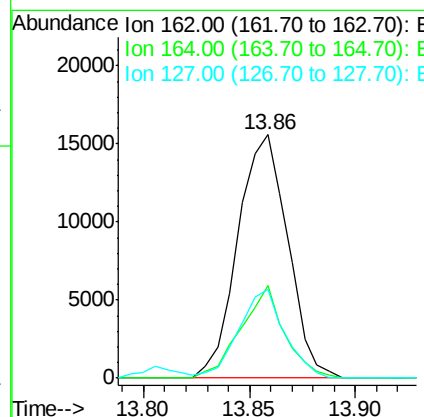
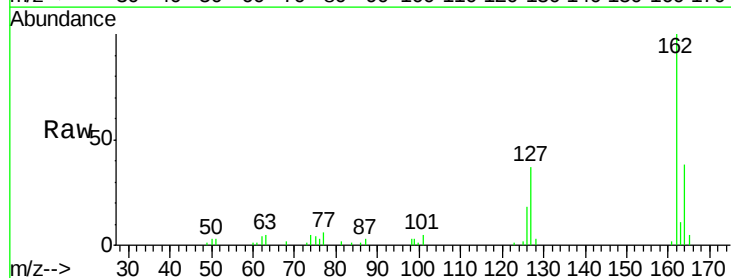
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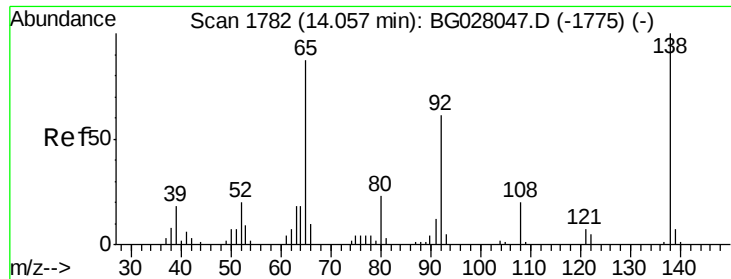
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#42
 2-Chloronaphthalene
 Concen: 4.120 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Lower	Upper
162	100		
164	38.1	26.2	39.4
127	36.6	29.5	44.3





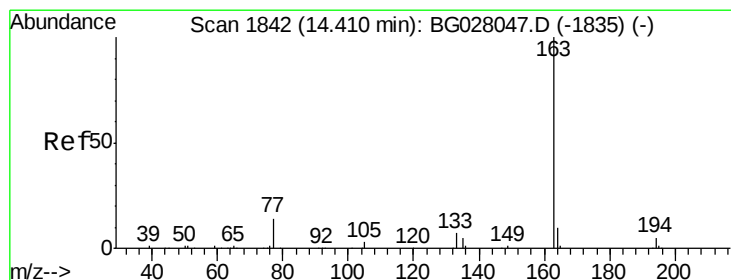
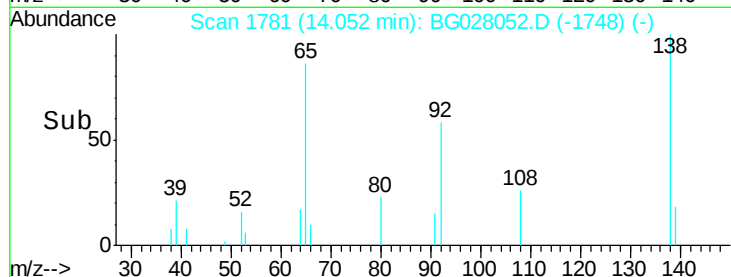
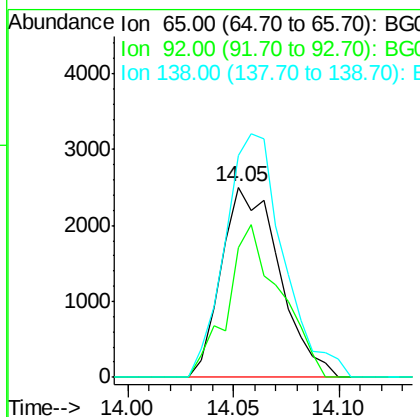
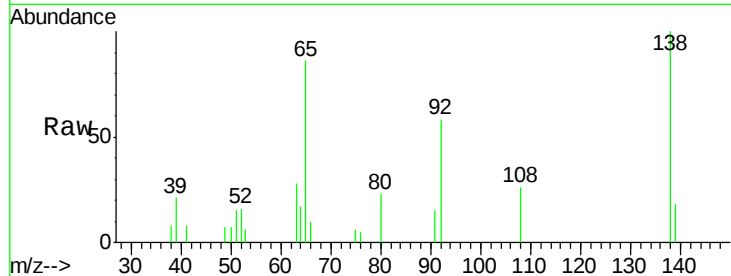
#43
2-Nitroaniline
Concen: 3.253 ng/ul
RT: 14.05 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion: 65 Resp: 4760
Ion Ratio Lower Upper
65 100
92 68.0 57.0 85.4
138 116.8 87.2 130.8

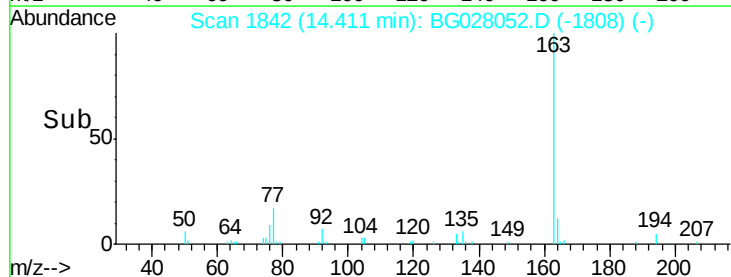
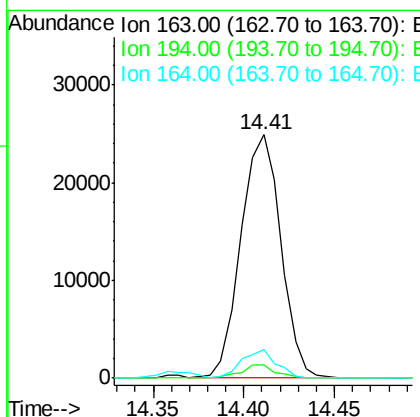
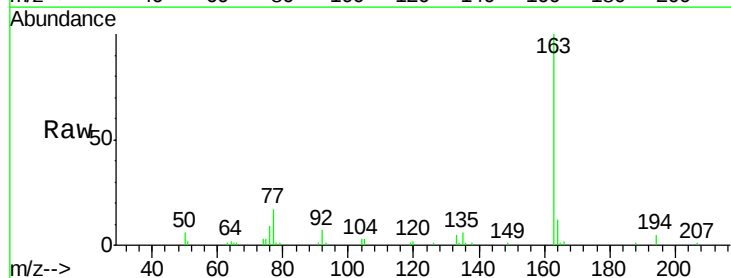
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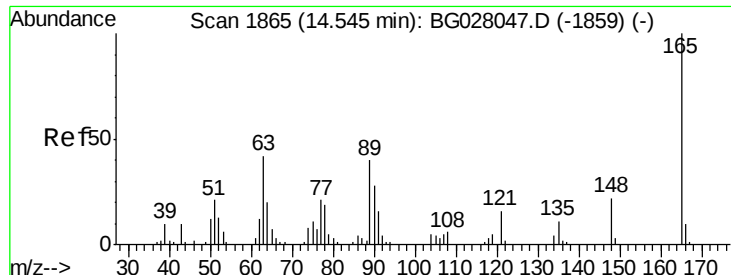
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#45
Dimethylphthalate
Concen: 4.362 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Tgt Ion: 163 Resp: 38308
Ion Ratio Lower Upper
163 100
194 5.2 4.0 6.0
164 11.9 8.4 12.6





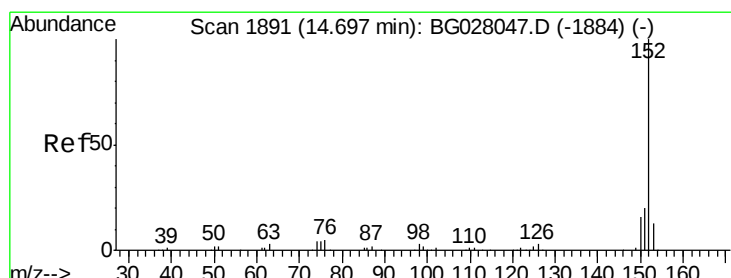
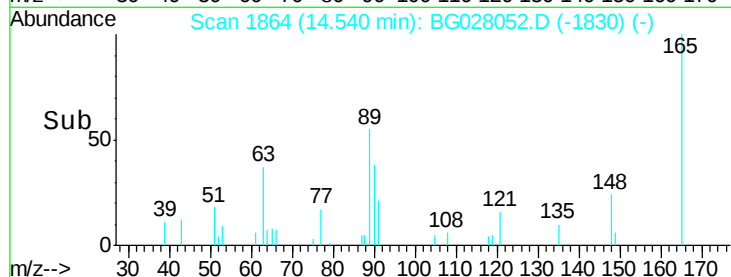
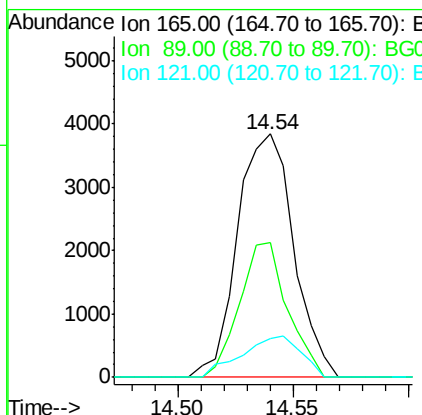
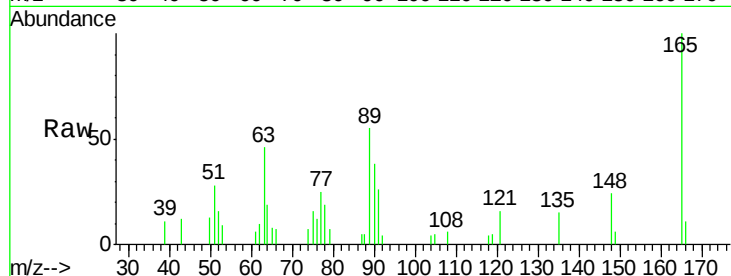
#46
 2,6-Dinitrotoluene
 Concen: 3.679 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	55.3	43.8	65.8
121	15.7	17.8	26.6

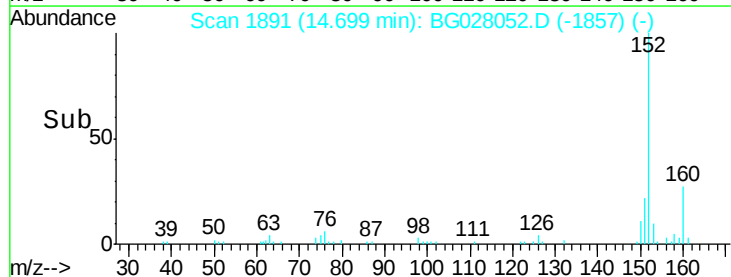
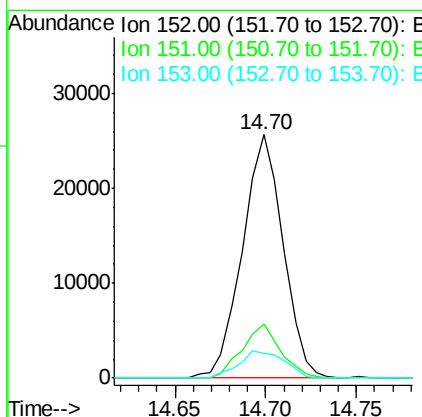
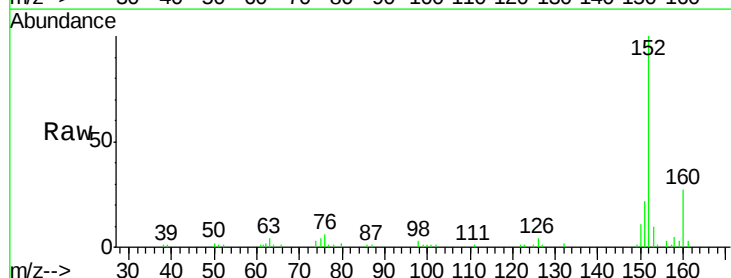
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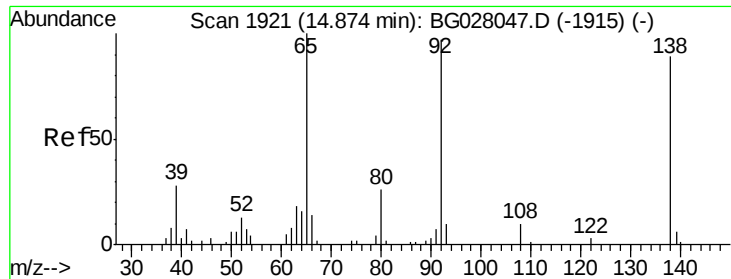
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#48
 Acenaphthylene
 Concen: 4.078 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	22.1	16.1	24.1
153	10.3	10.8	16.2





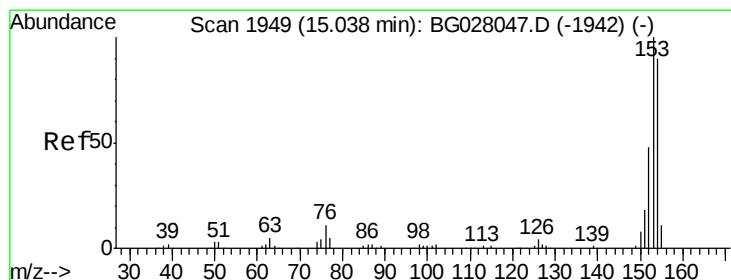
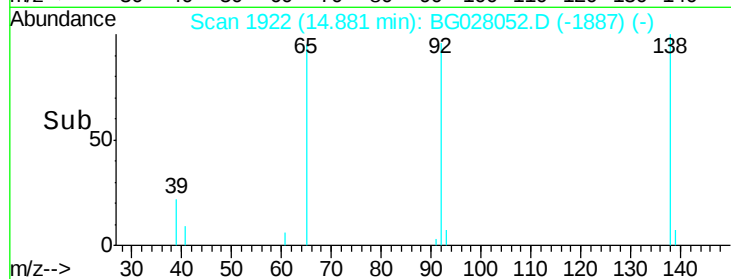
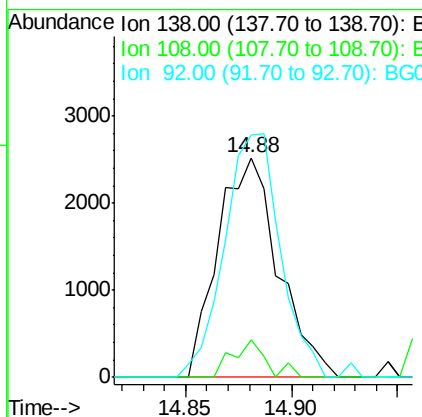
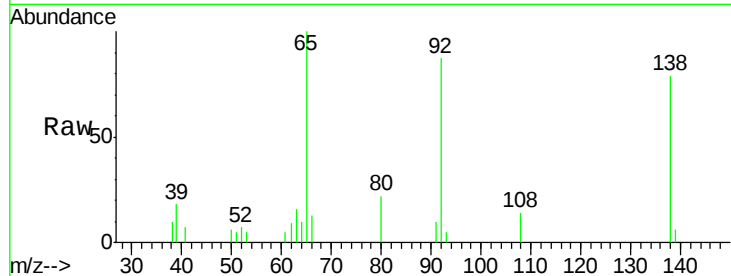
#49
3-Nitroaniline
Concen: 3.417 ng/ul
RT: 14.88 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion:138 Resp: 5006
Ion Ratio Lower Upper
138 100
108 17.2 7.6 11.4#
92 110.0 94.2 141.2

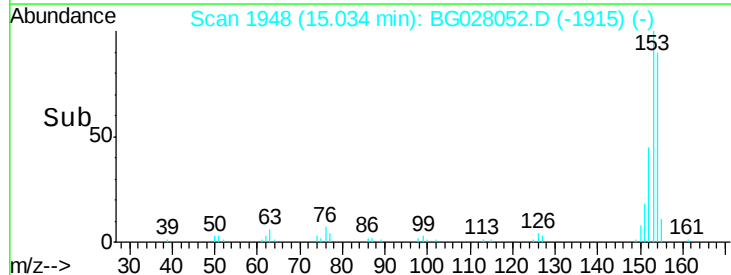
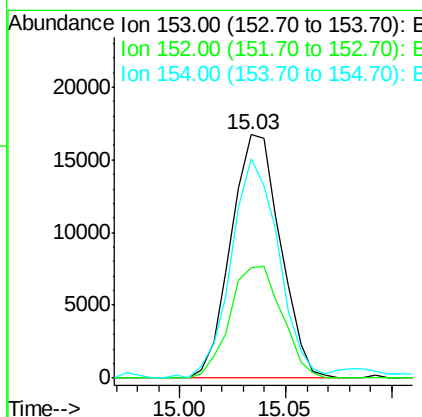
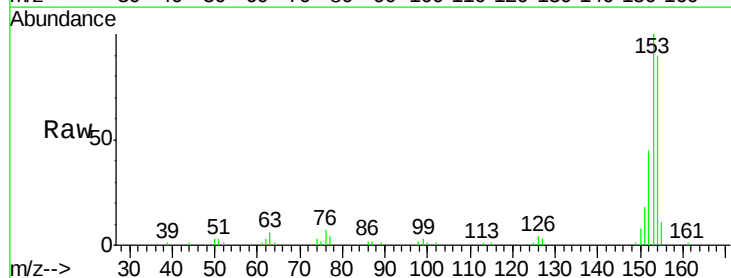
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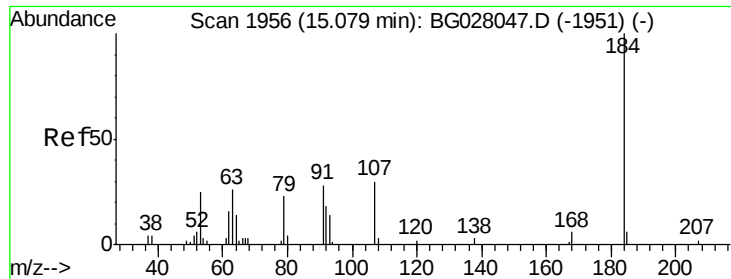
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#50
Acenaphthene
Concen: 4.032 ng/ul
RT: 15.03 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Tgt Ion:153 Resp: 27134
Ion Ratio Lower Upper
153 100
152 45.3 37.9 56.9
154 89.8 69.8 104.6





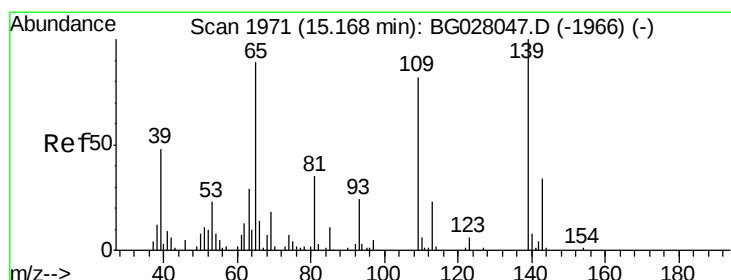
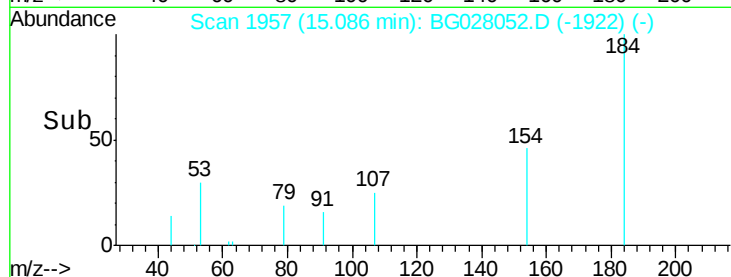
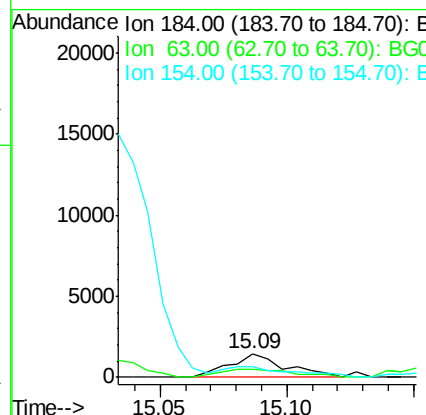
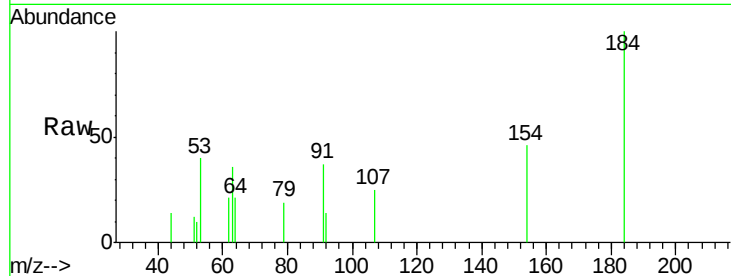
#51
 2,4-Dinitrophenol
 Concen: 1.972 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2219		
63	36.0		39.7	59.5#
154	45.9		45.0	67.6

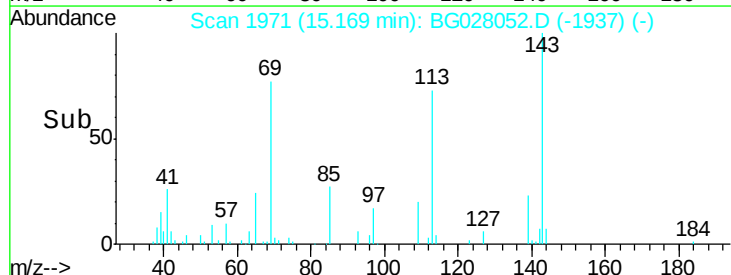
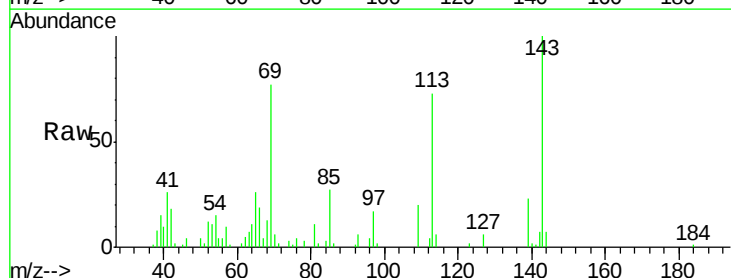
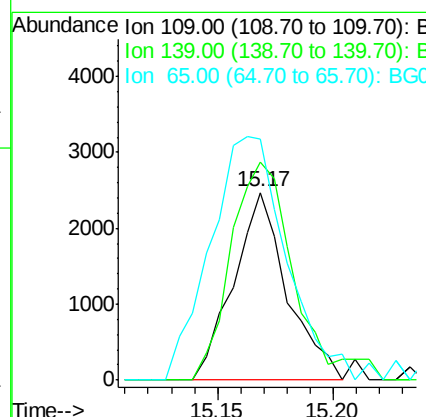
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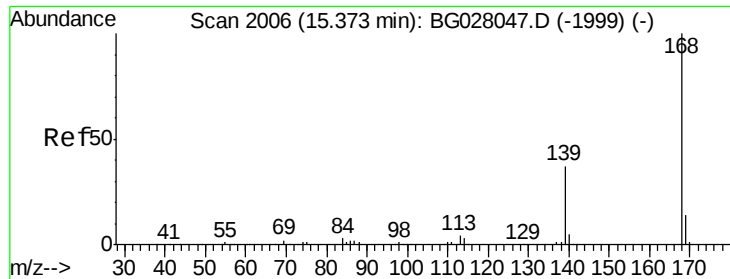
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#53
 4-Nitrophenol
 Concen: 3.402 ng/ul
 RT: 15.17 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	3984		
139	116.6		91.2	136.8
65	128.7		92.6	139.0





#54

Dibenzofuran

Concen: 4.145 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

ClientSampleId :

MDL-W-04

Tgt Ion:168 Resp: 42418

Ion Ratio Lower Upper

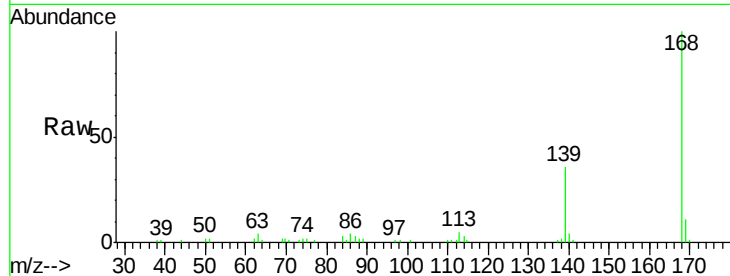
168 100

139 35.8 31.0 46.4

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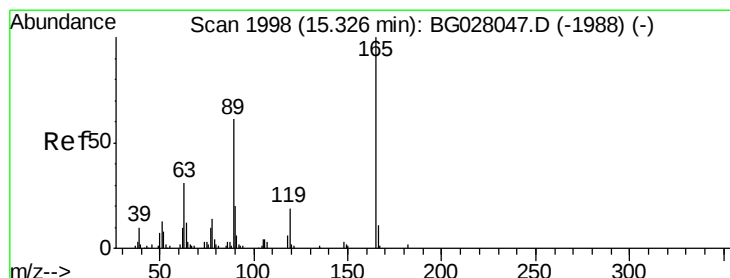
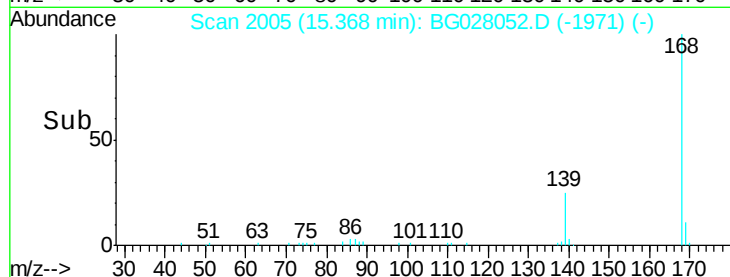
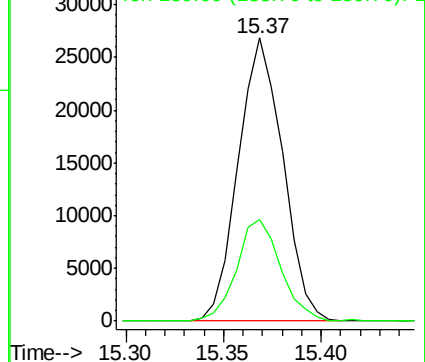
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.968 ng/ul

RT: 15.33 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

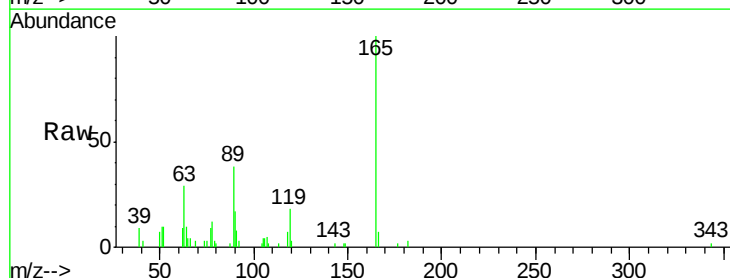
Tgt Ion:165 Resp: 10448

Ion Ratio Lower Upper

165 100

63 29.2 31.4 47.0#

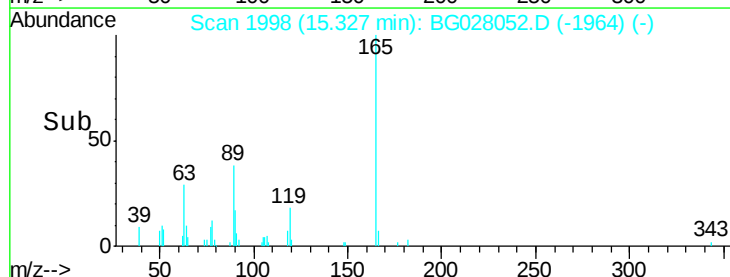
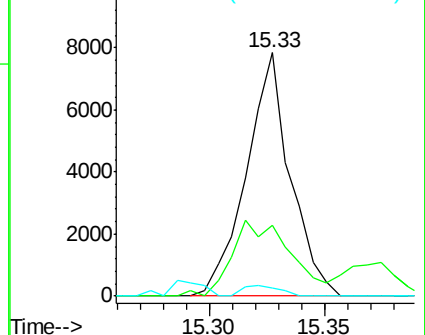
182 3.2 2.7 4.1

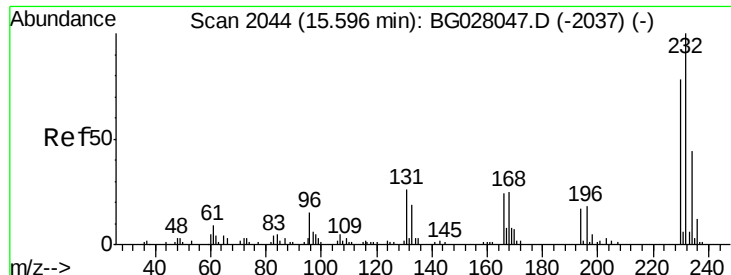


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





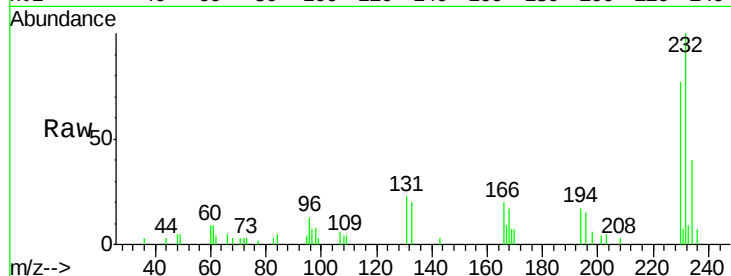
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.502 ng/ul
 RT: 15.59 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion:	232	Resp:	9649
Ion Ratio	Lower	Upper	
232	100		
131	23.3	27.1	40.7#
130	0.0	0.0	0.0
166	20.4	20.0	30.0

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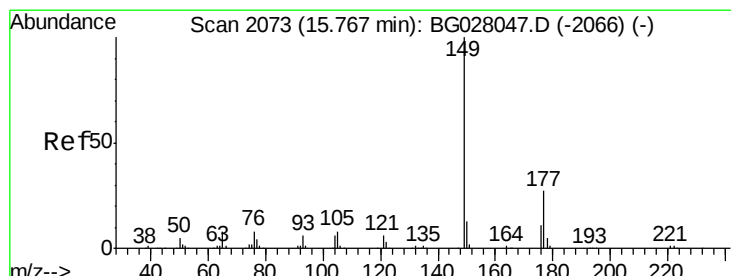
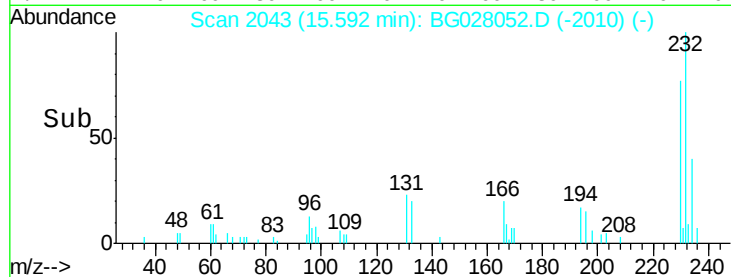
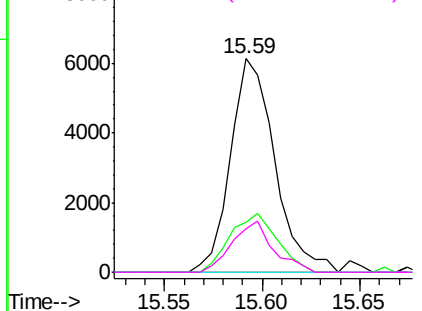


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

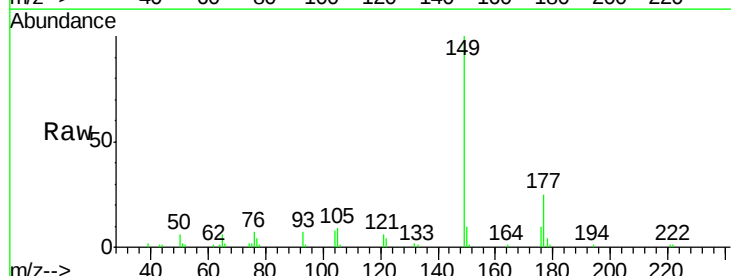
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.828 ng/ul
 RT: 15.76 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

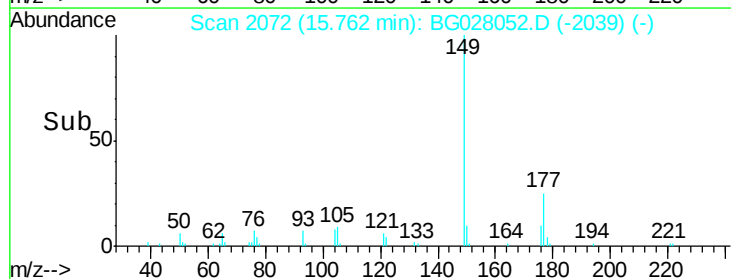
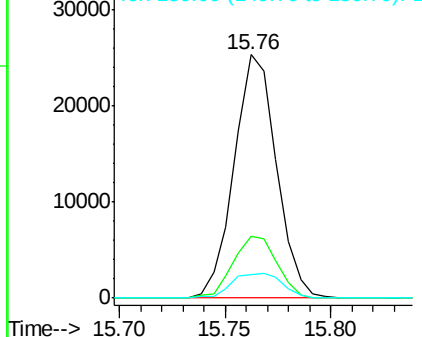
Tgt Ion:	149	Resp:	35296
Ion Ratio	Lower	Upper	
149	100		
177	25.2	19.3	28.9
150	9.6	10.6	15.8#

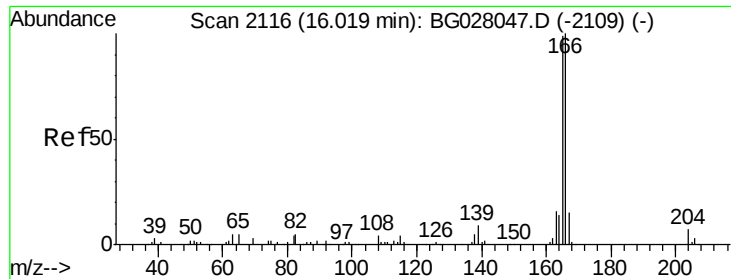


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.082 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

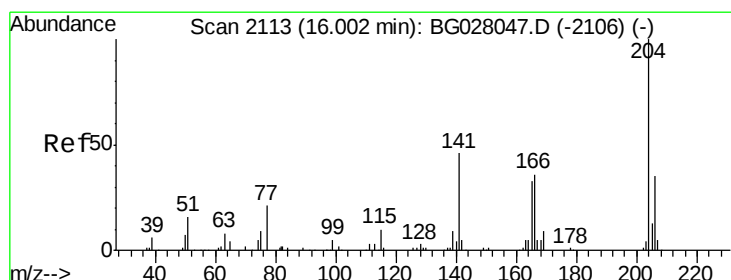
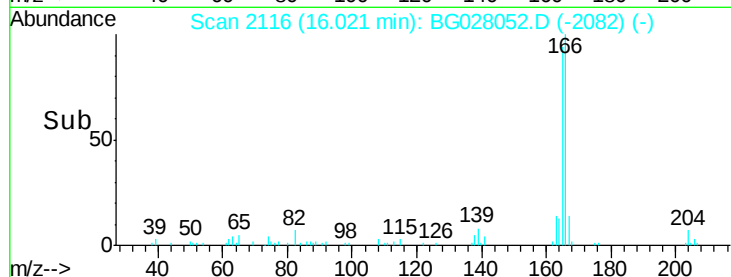
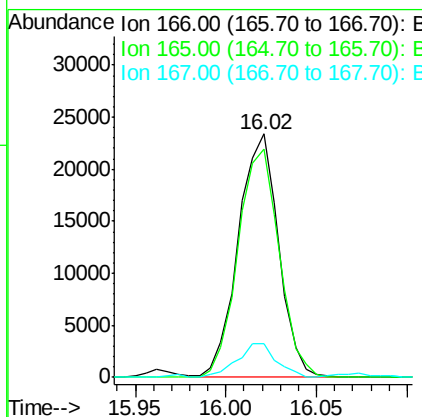
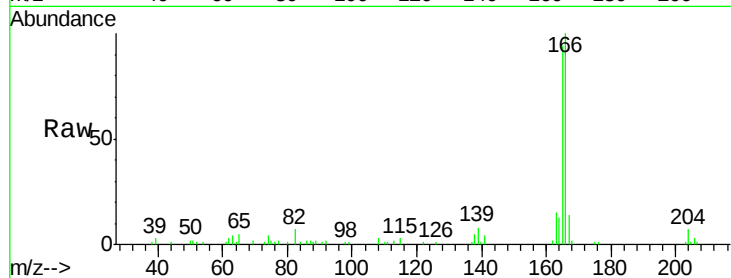
ClientSampleId :

MDL-W-04

Tgt Ion:	166	Resp:	36238
Ion Ratio	Lower	Upper	
166	100		
165	93.6	78.4	117.6
167	13.9	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 4.086 ng/ul

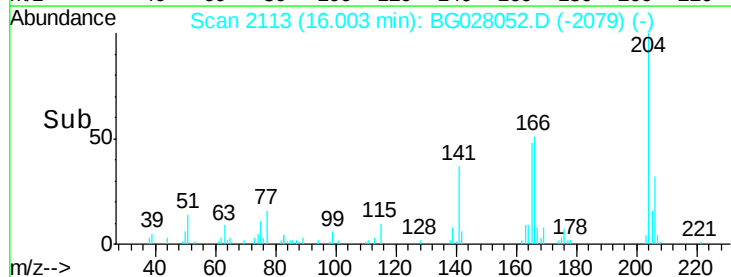
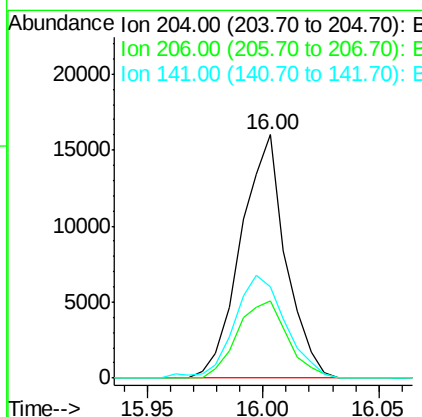
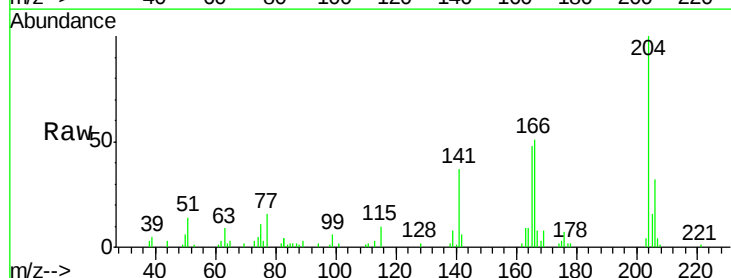
RT: 16.00 min Scan# 2113

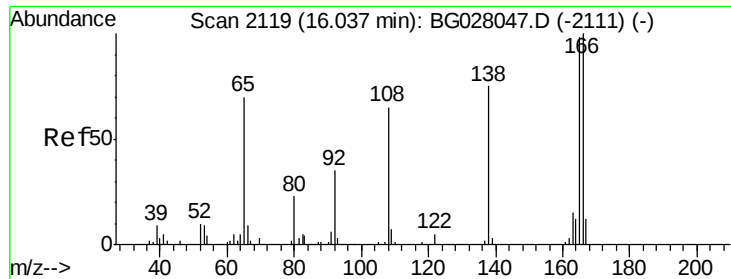
Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Tgt Ion:	204	Resp:	21669
Ion Ratio	Lower	Upper	
204	100		
206	31.8	26.6	40.0
141	37.4	40.7	61.1#





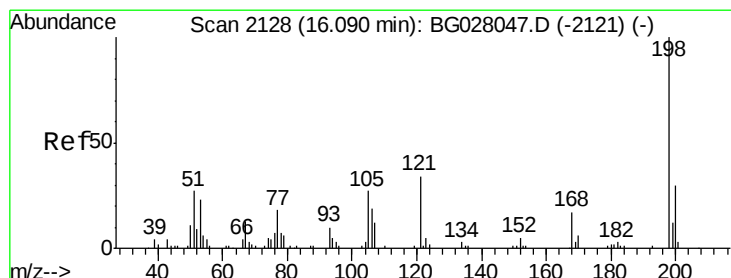
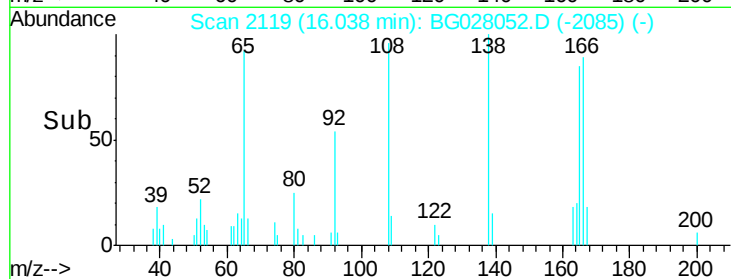
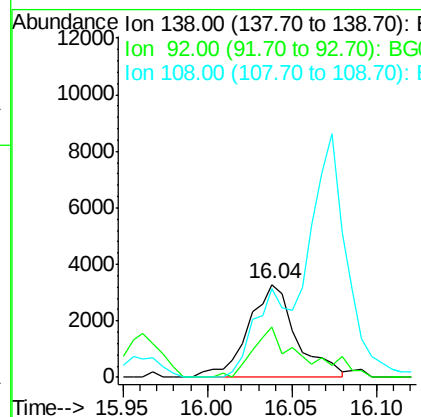
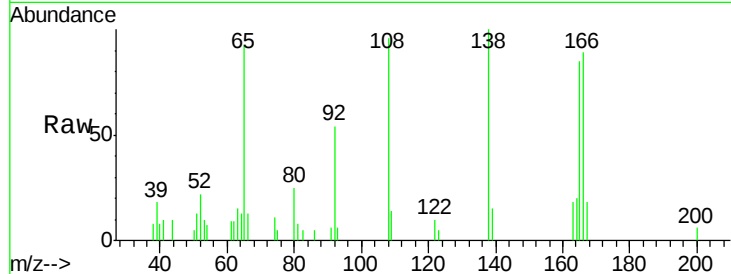
#61
 4-Nitroaniline
 Concen: 3.719 ng/ul
 RT: 16.04 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	6472		
92	53.9		38.2	57.4
108	95.5		70.0	105.0

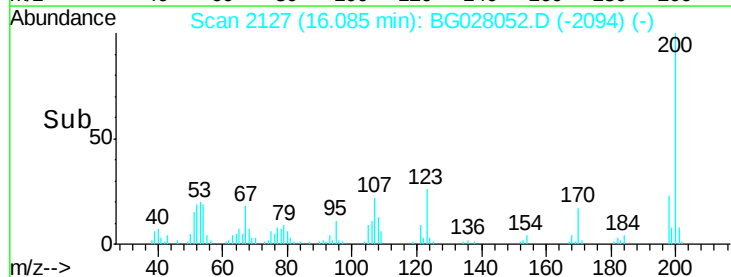
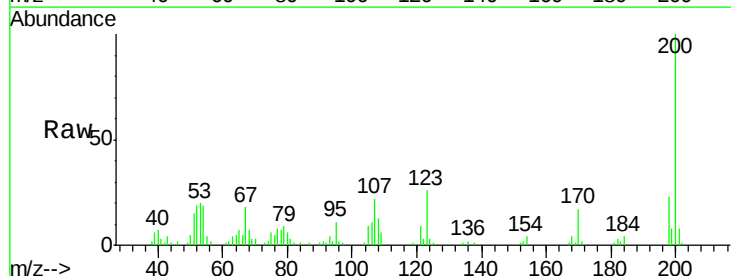
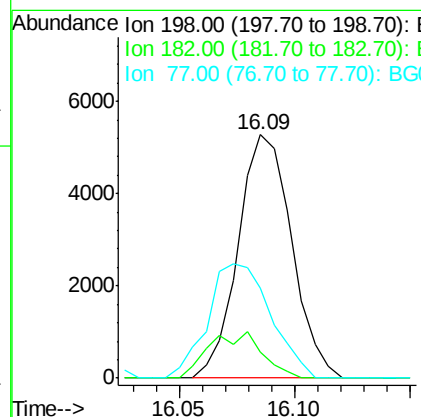
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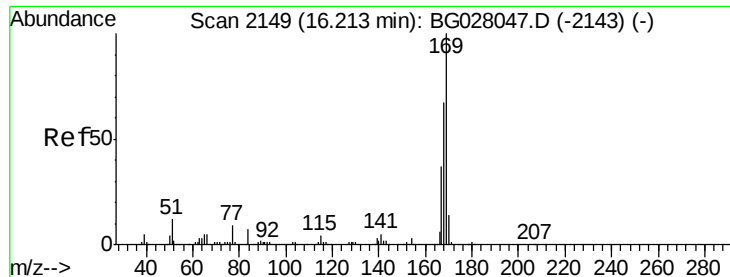
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.981 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8531		
182	10.9		3.5	5.3#
77	36.8		18.2	27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.855 ng/ul

RT: 16.21 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

ClientSampled :

MDL-W-04

Tgt Ion:169 Resp: 30567
Ion Ratio Lower Upper

169 100

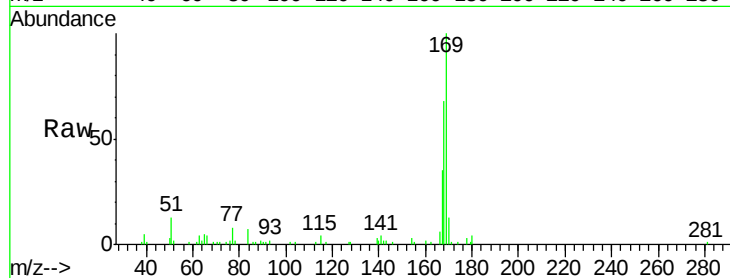
168 67.6 53.8 80.8

167 34.7 29.5 44.3

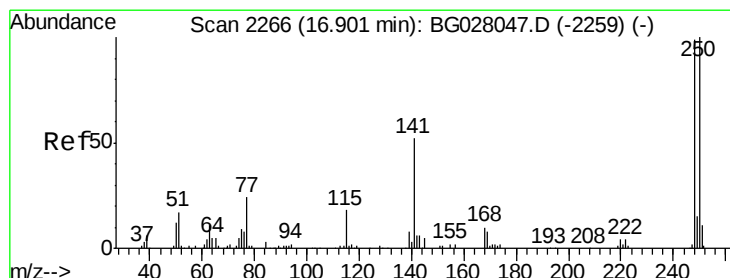
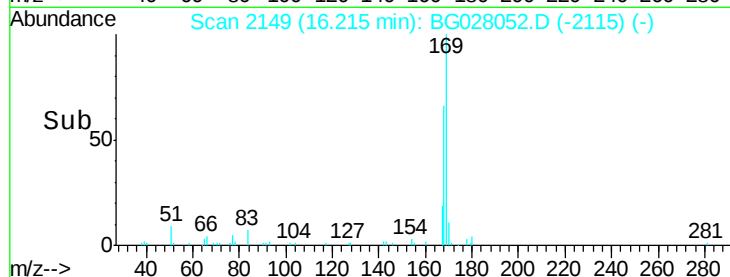
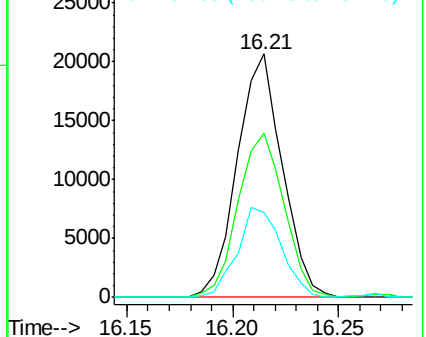
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.848 ng/ul

RT: 16.90 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BG028052.D

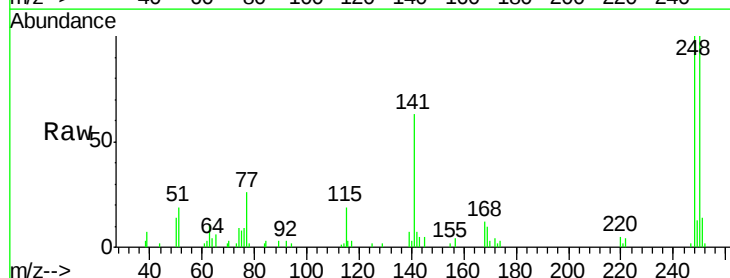
Acq: 28 Jul 2017 12:07

Tgt Ion:248 Resp: 15540
Ion Ratio Lower Upper

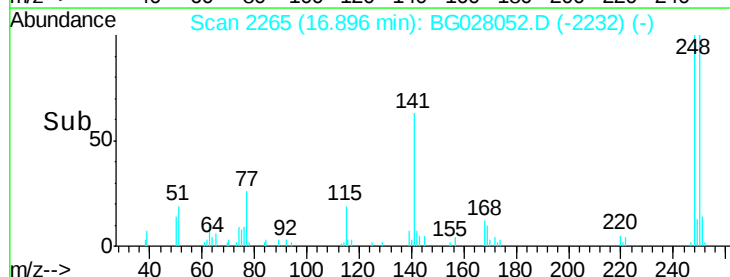
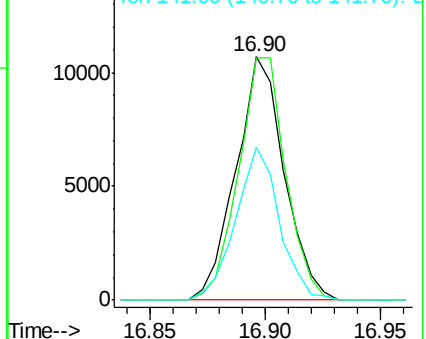
248 100

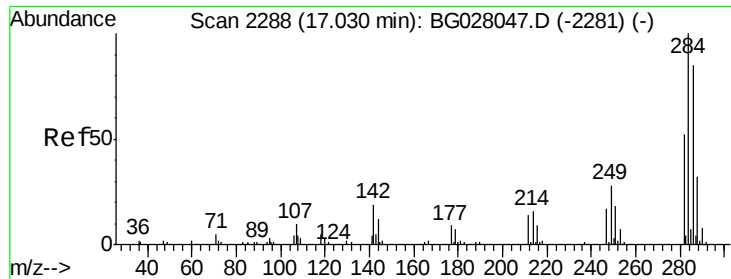
250 99.7 79.0 118.4

141 62.6 51.9 77.9



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





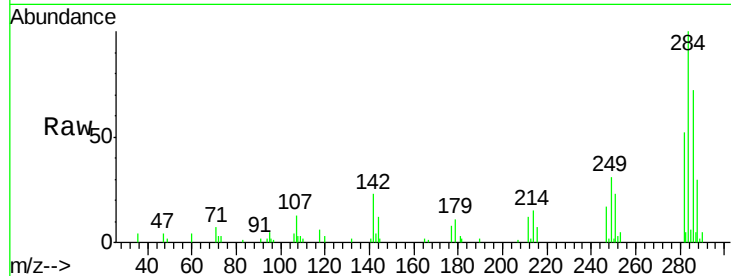
#67
Hexachlorobenzene
Concen: 4.047 ng/ul
RT: 17.02 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

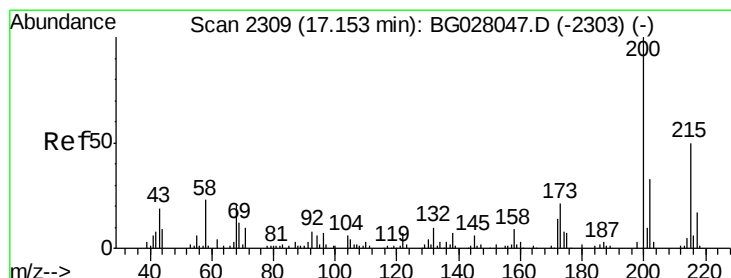
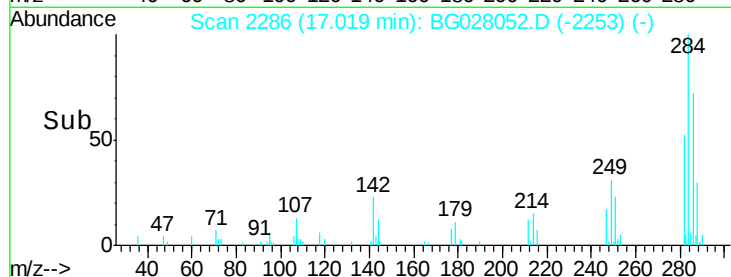
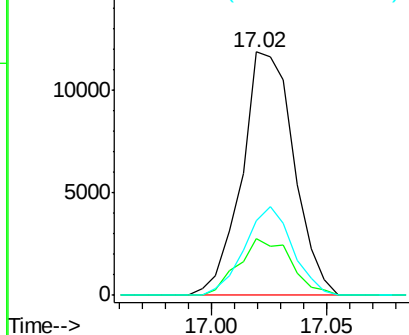
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	18588		
142	23.3	21.3	31.9	
249	30.8	26.3	39.5	

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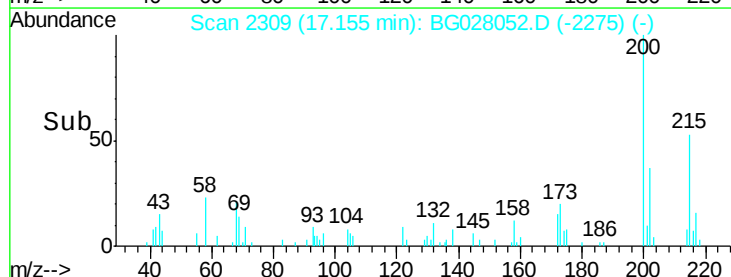
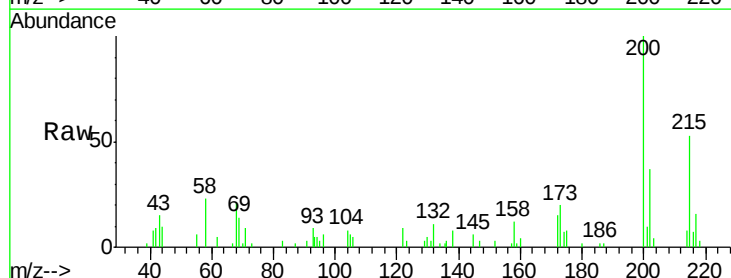
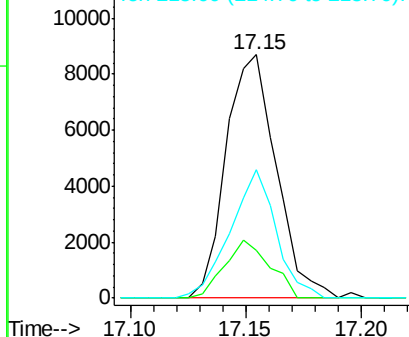
Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

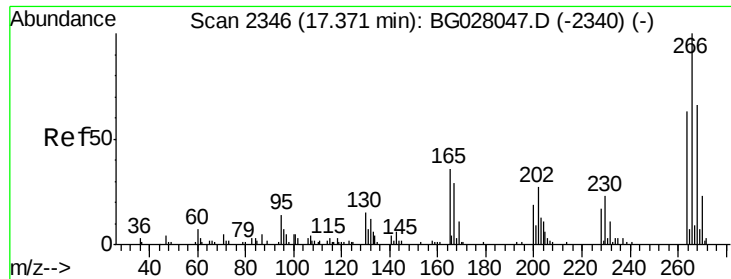


#68
Atrazine
Concen: 3.476 ng/ul
RT: 17.15 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	13150		
173	19.8	20.6	31.0#	
215	52.9	39.8	59.6	

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





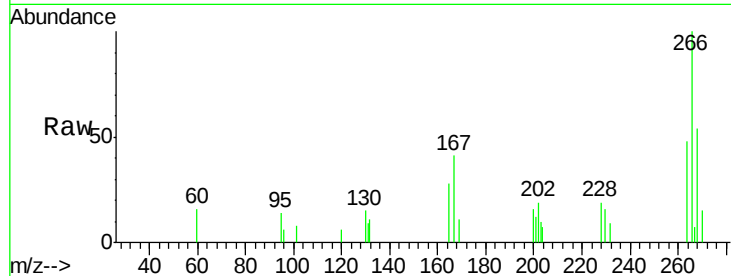
#69
 Pentachlorophenol
 Concen: 2.369 ng/ul
 RT: 17.37 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

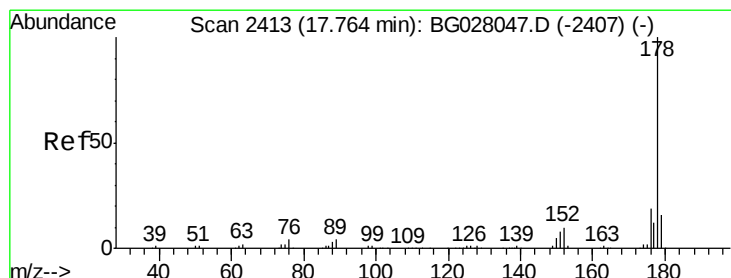
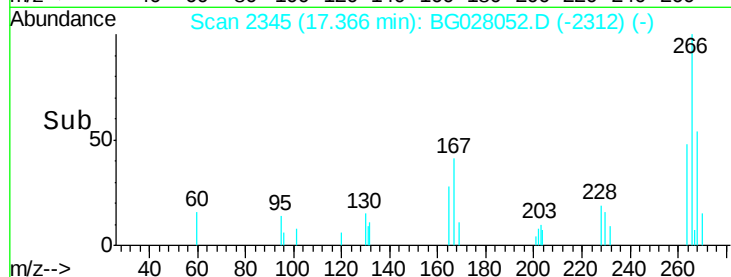
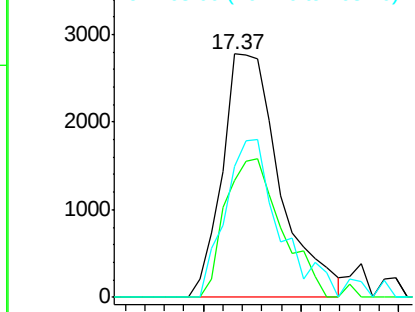
Tgt Ion	Ratio	Lower	Upper
266	100		
264	48.1	48.2	72.4#
268	53.6	52.3	78.5

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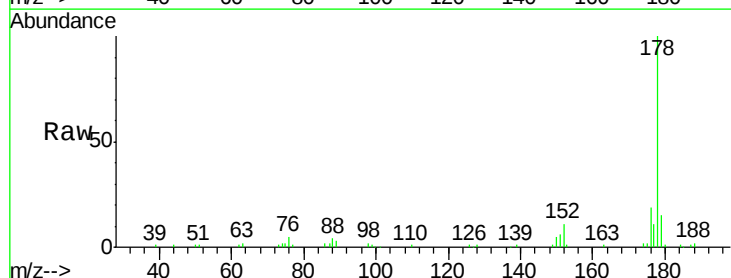


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

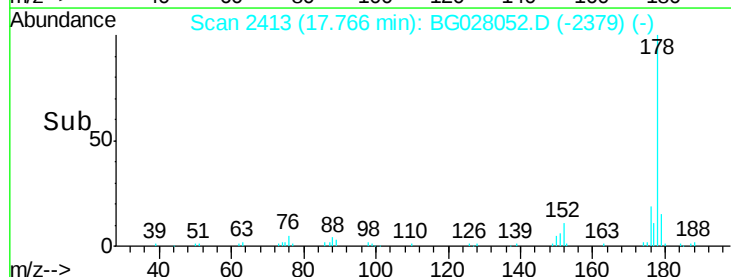
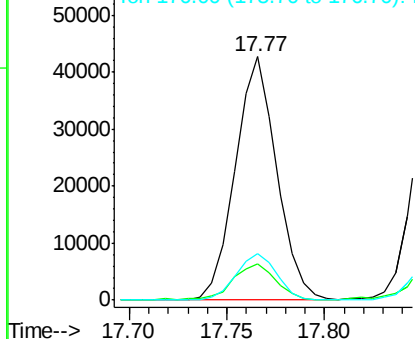


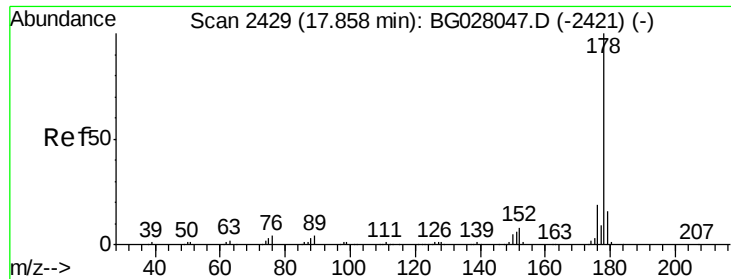
#70
 Phenanthrene
 Concen: 4.009 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.3	18.5
176	19.1	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: 4.042 ng/uL

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

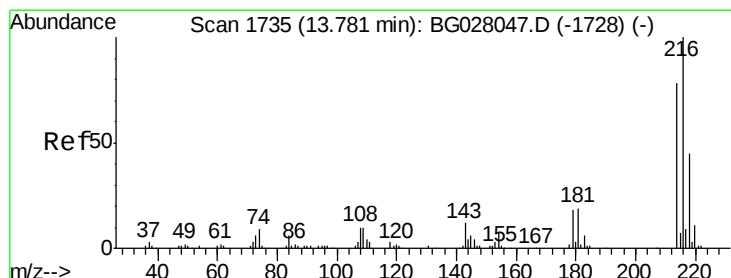
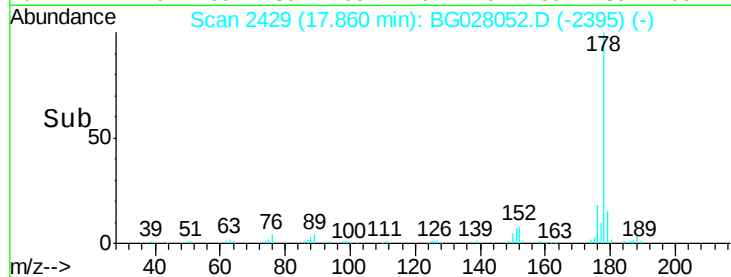
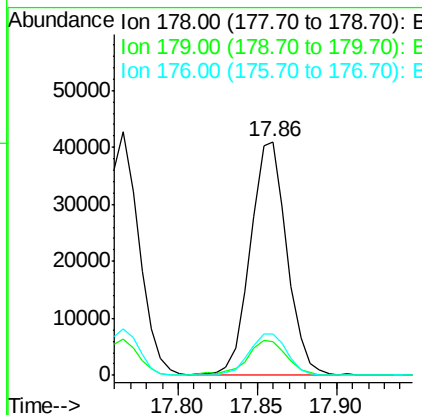
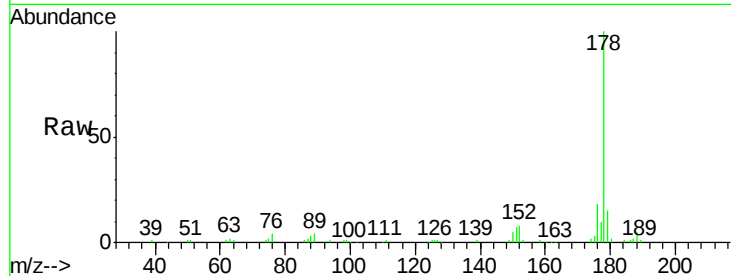
ClientSampled :

MDL-W-04

Tgt Ion:	178	Resp:	65732
Ion Ratio	Lower	Upper	
178	100		
179	14.6	13.4	20.2
176	17.6	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.677 ng/uL

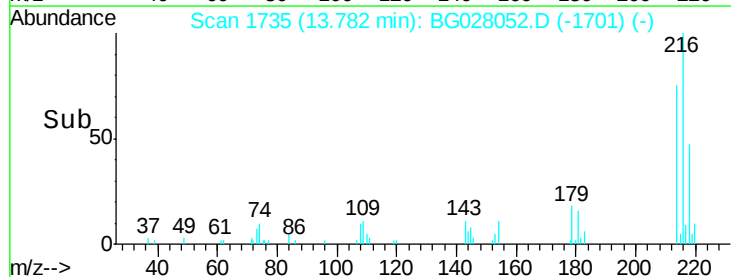
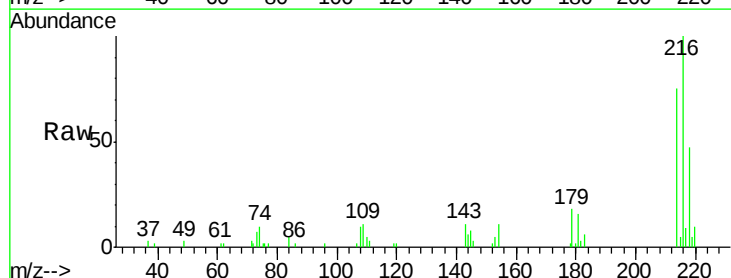
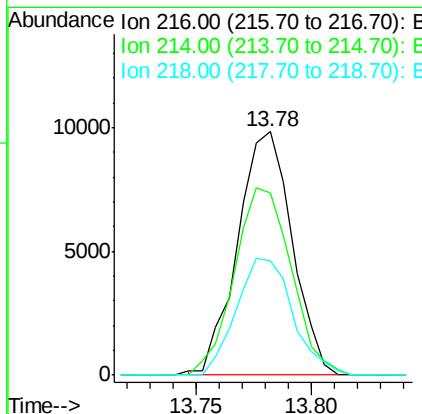
RT: 13.78 min Scan# 1735

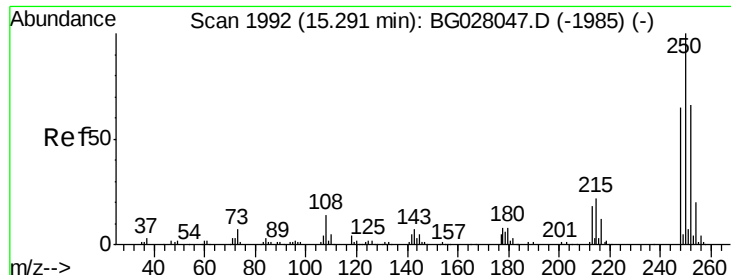
Delta R.T. -0.00 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Tgt Ion:	216	Resp:	16110
Ion Ratio	Lower	Upper	
216	100		
214	74.8	64.1	96.1
218	46.9	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.973 ng/uL

RT: 15.29 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG028052.D

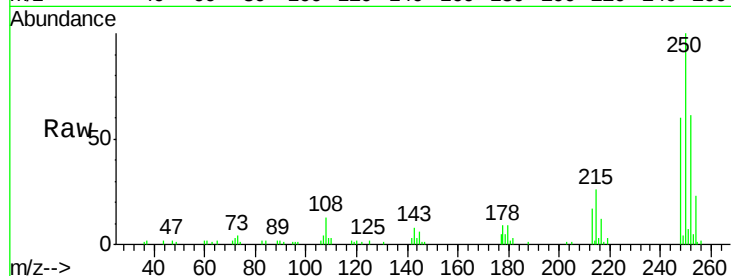
Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

ClientSampled :

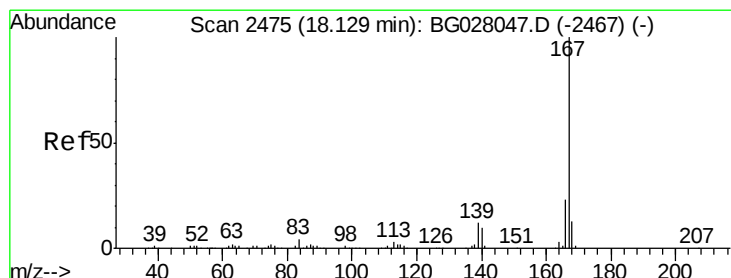
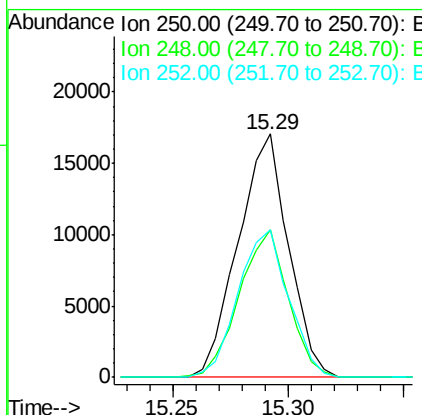
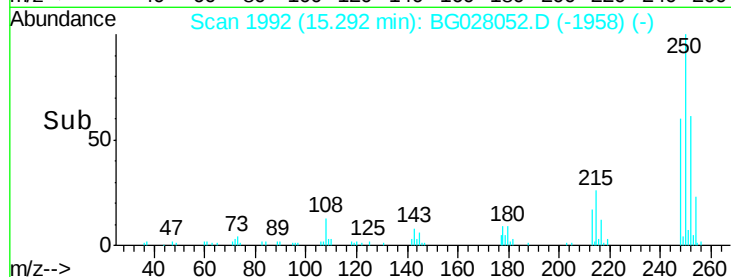
MDL-W-04



Tgt Ion:	250	Resp:	25864
Ion Ratio	Lower	Upper	
250	100		
248	60.5	51.4	77.2
252	60.8	49.8	74.6

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#75

Carbazole

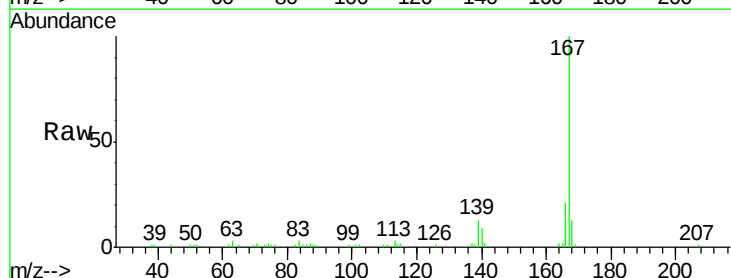
Concen: 3.832 ng/uL

RT: 18.13 min Scan# 2475

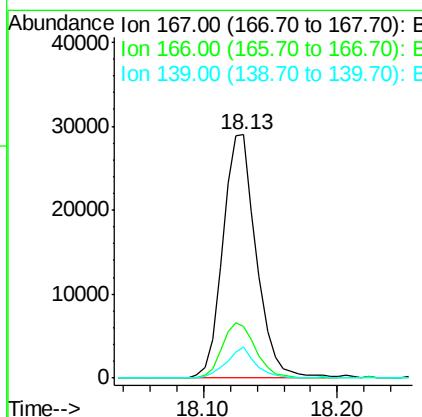
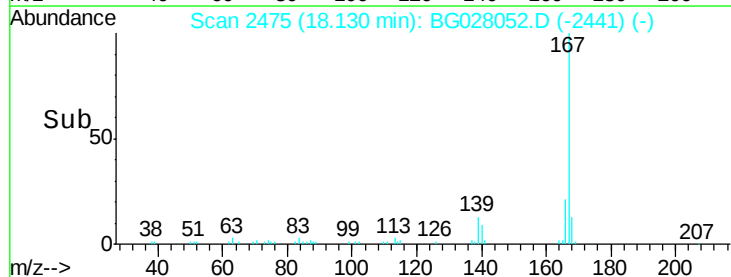
Delta R.T. -0.00 min

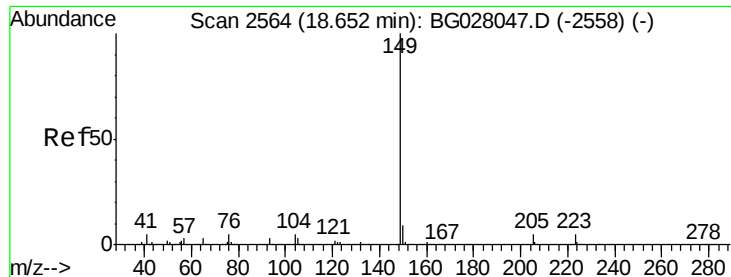
Lab File: BG028052.D

Acq: 28 Jul 2017 12:07



Tgt Ion:	167	Resp:	51019
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.0	25.4
139	12.6	9.1	13.7





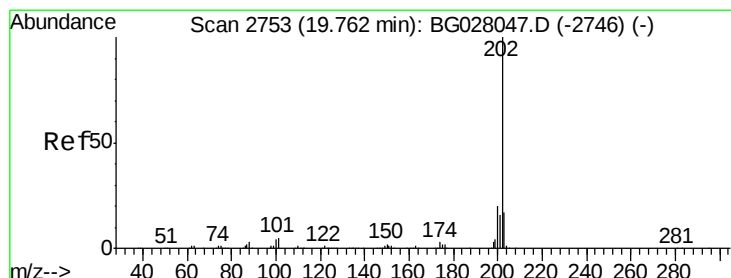
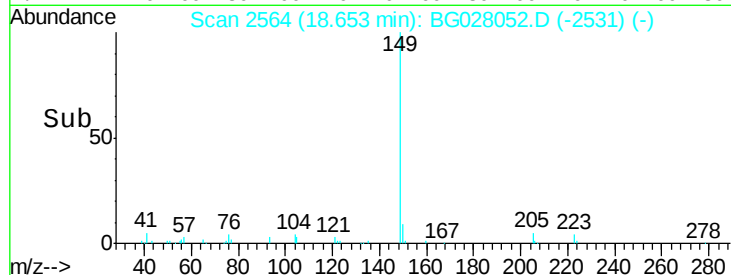
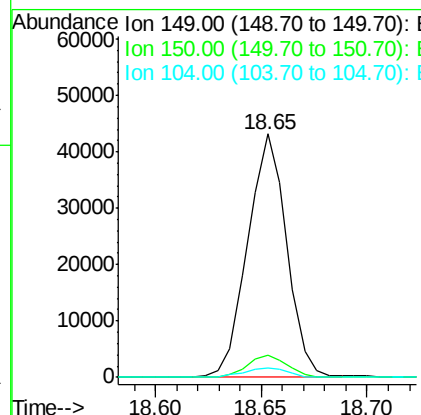
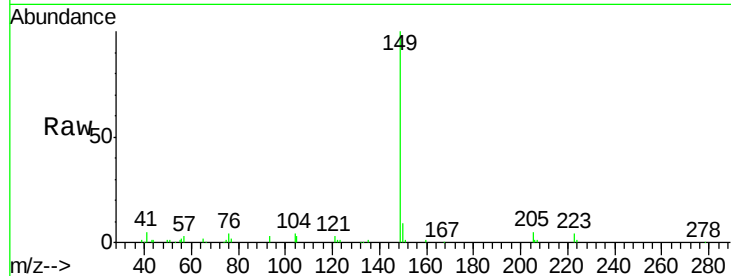
#76
Di-n-butylphthalate
Concen: 3.748 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.5	11.3
104	3.7	4.1	6.1#

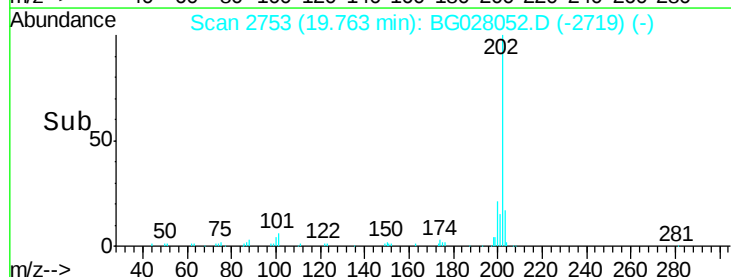
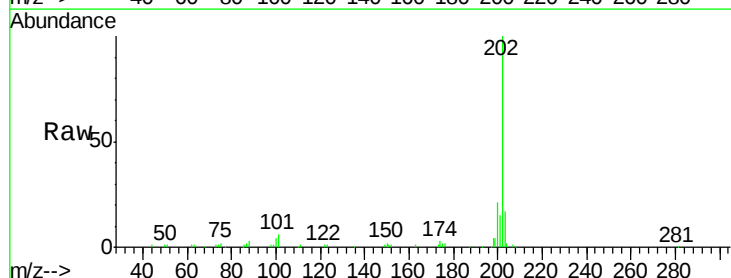
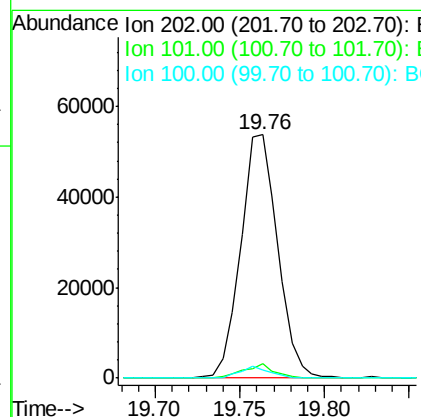
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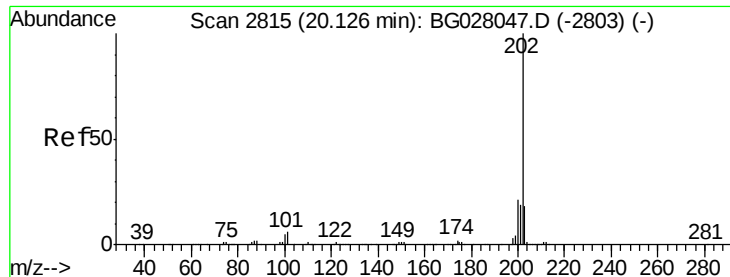
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#77
Fluoranthene
Concen: 4.102 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.7	6.1	9.1#
100	3.6	4.6	7.0#





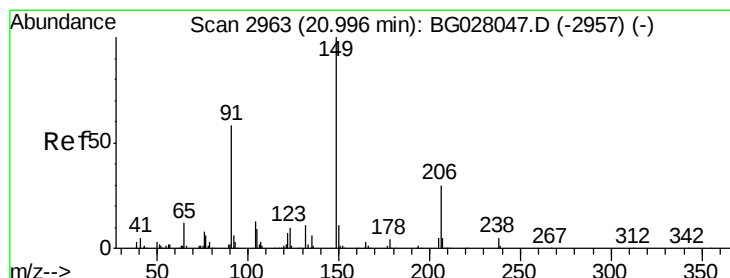
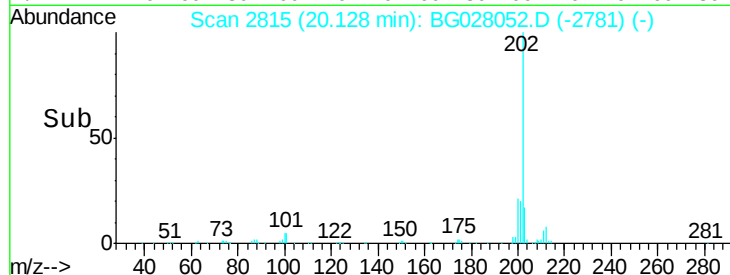
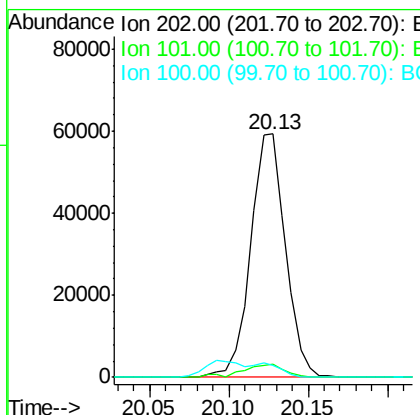
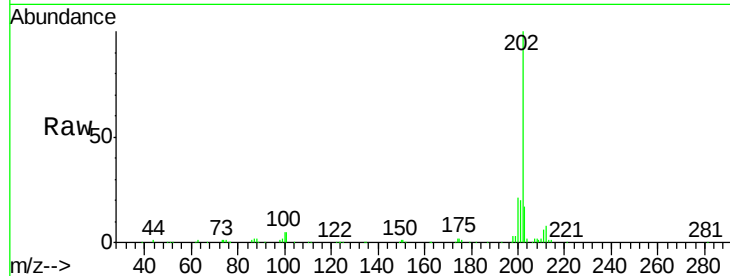
#80
Pyrene
Concen: 4.220 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.3	6.9	10.3#
100	5.0	5.6	8.4#

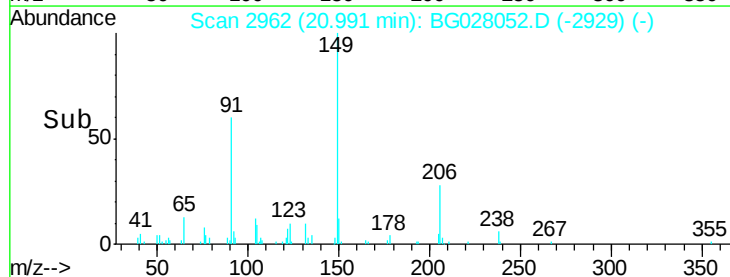
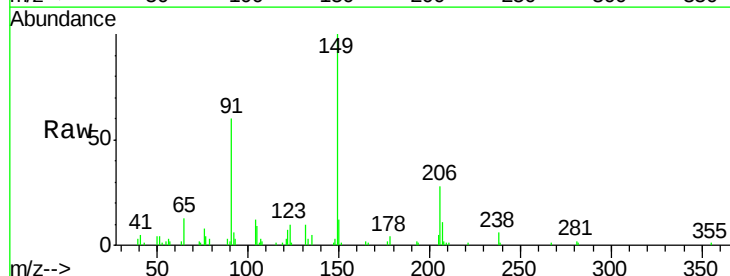
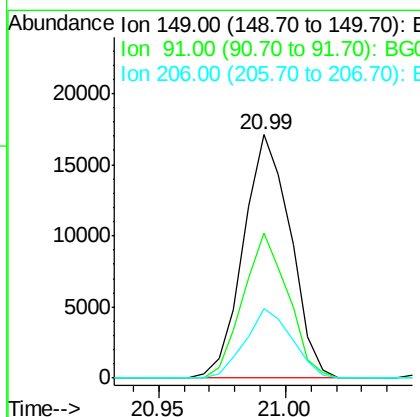
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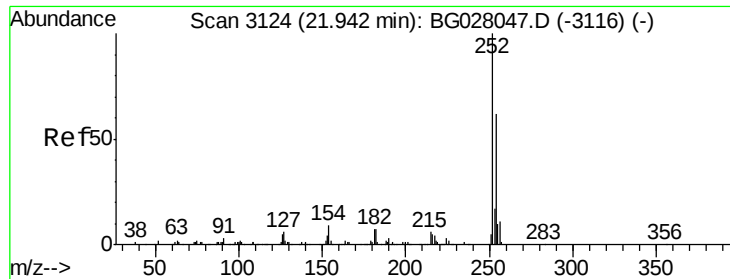
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#81
Butylbenzylphthalate
Concen: 3.484 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.7	53.4	80.0
206	28.4	19.3	28.9





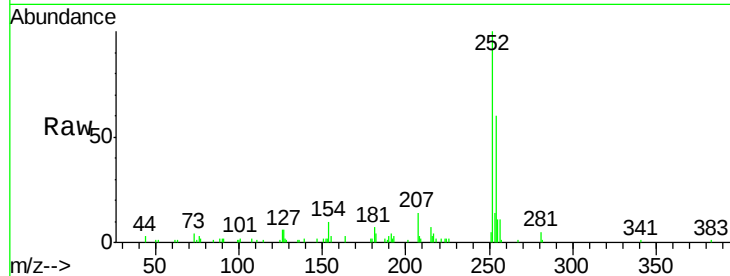
#82
 3,3'-Dichlorobenzidine
 Concen: 3.579 ng/ul
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.4	52.8	79.2
126	6.3	6.9	10.3

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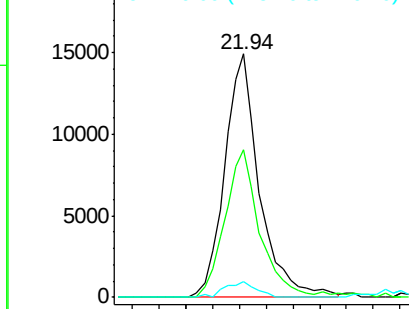


Abundance

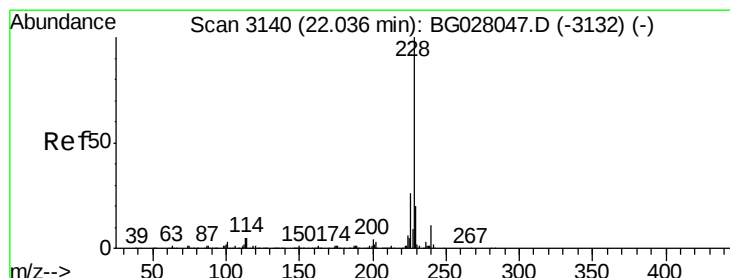
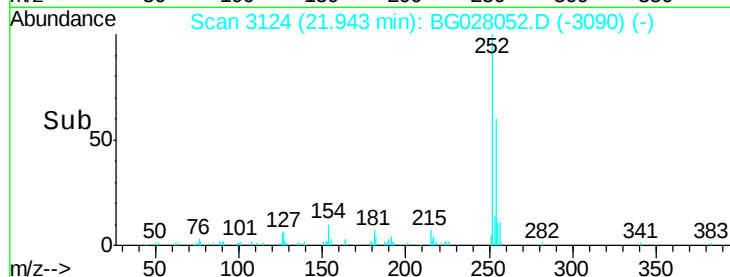
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83
 Benzo(a)anthracene
 Concen: 4.079 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG028052.D
 Acq: 28 Jul 2017 12:07

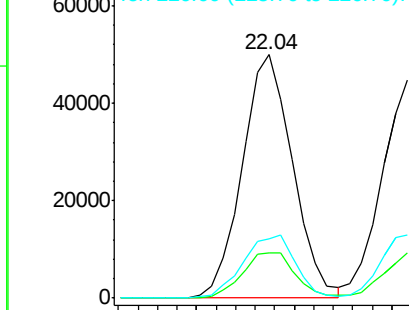
Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.4	16.0	24.0
226	24.6	21.8	32.8

Abundance

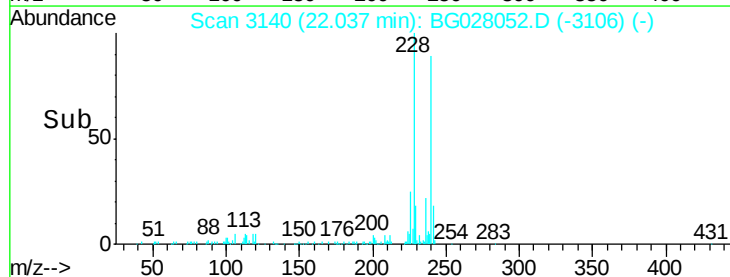
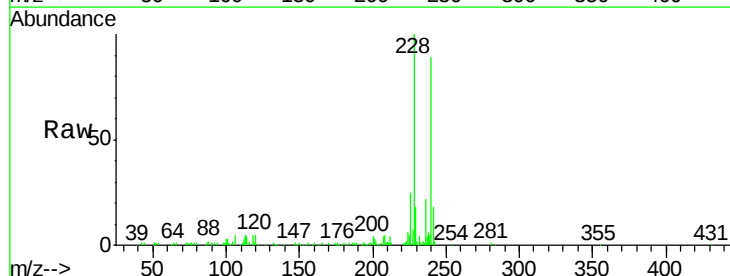
Ion 228.00 (227.70 to 228.70): E

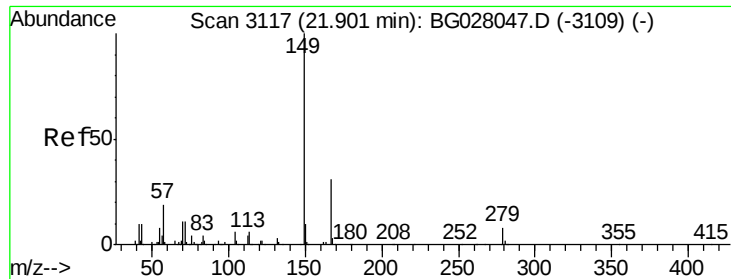
Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.469 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

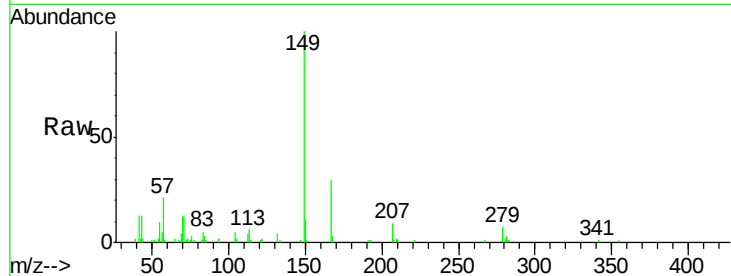
ClientSampleId :

MDL-W-04

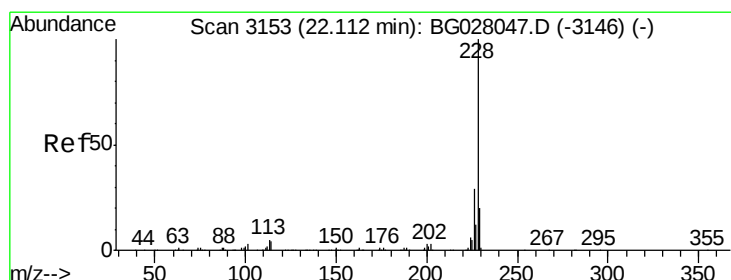
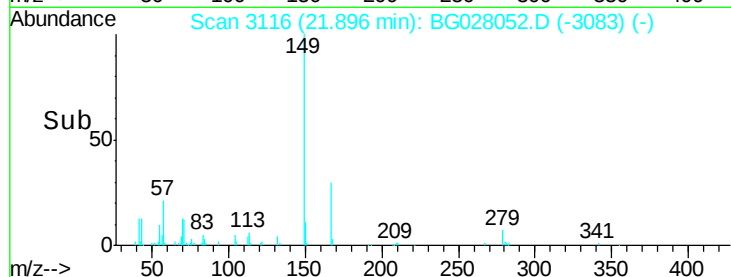
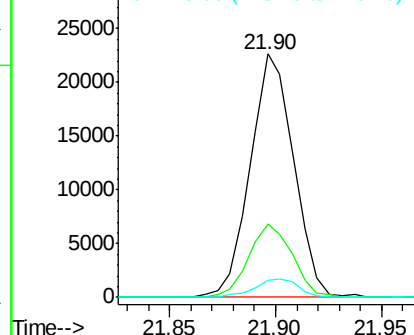
Tgt Ion:	149	Resp:	32315
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.0	34.6
279	7.0	4.3	6.5#

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



#85

Chrysene

Concen: 4.172 ng/ul

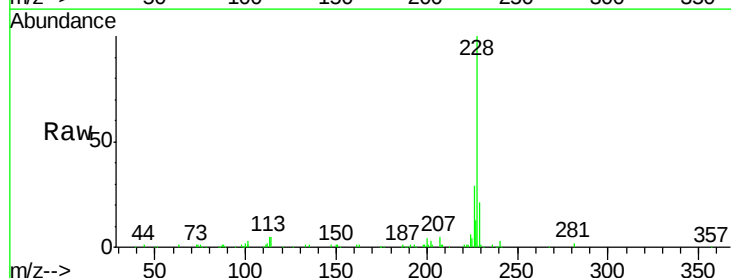
RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

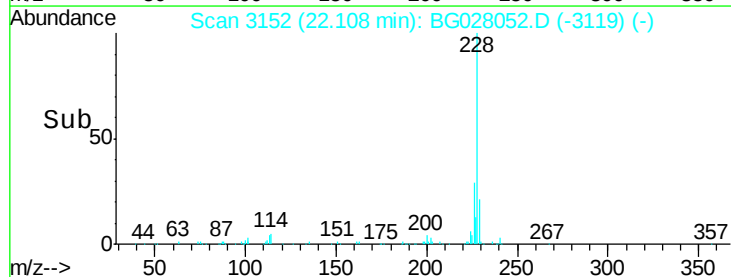
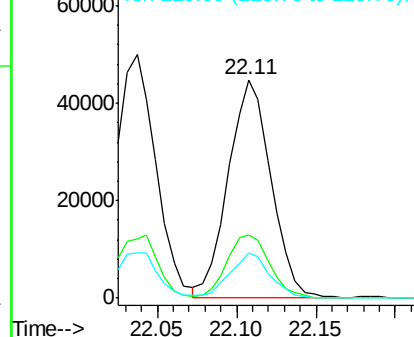
Lab File: BG028052.D

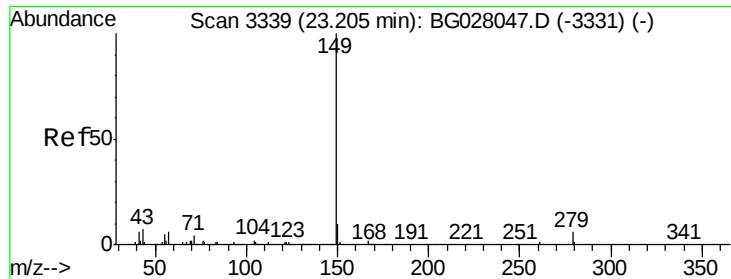
Acq: 28 Jul 2017 12:07

Tgt Ion:	228	Resp:	83700
Ion Ratio	Lower	Upper	
228	100		
226	28.8	24.1	36.1
229	20.9	16.0	24.0



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





#87

Di-n-octyl phthalate

Concen: 3.288 ng/ul

RT: 23.21 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

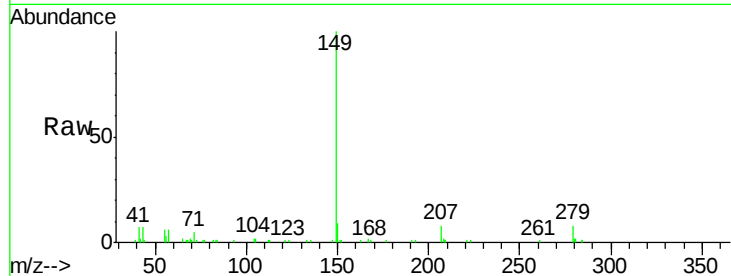
ClientSampleId :

MDL-W-04

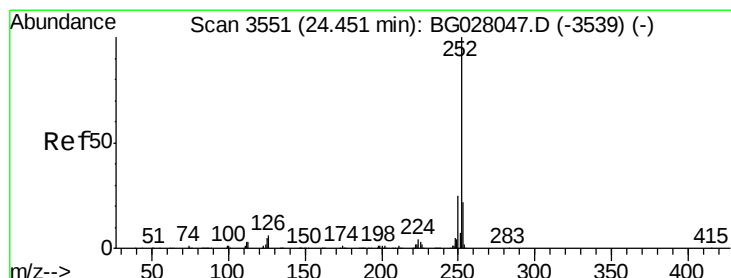
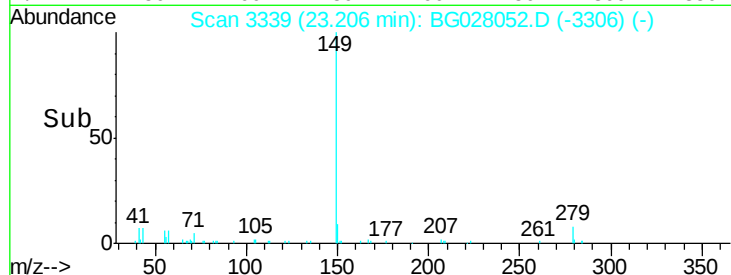
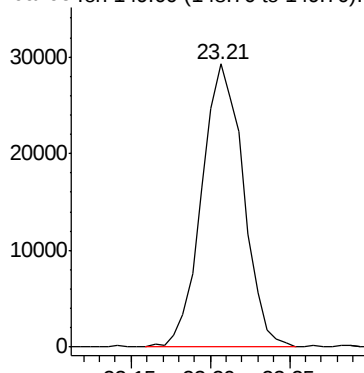
Tgt Ion:149 Resp: 53347

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.873 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

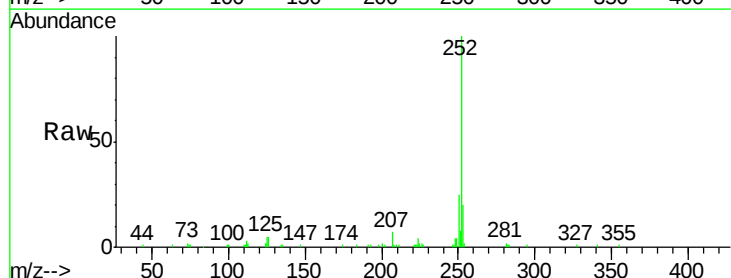
Tgt Ion:252 Resp: 88751

Ion Ratio Lower Upper

252 100

253 19.9 17.4 26.0

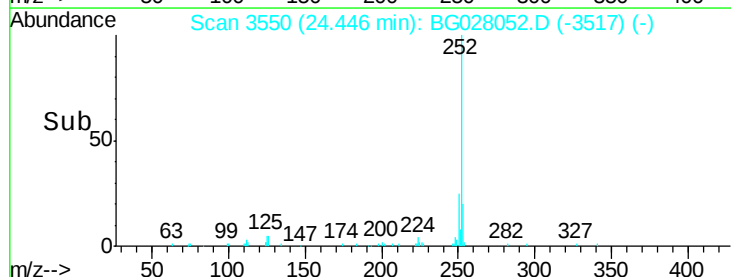
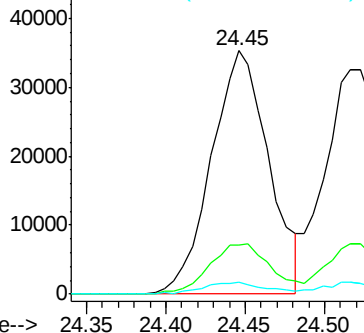
125 4.9 4.9 7.3

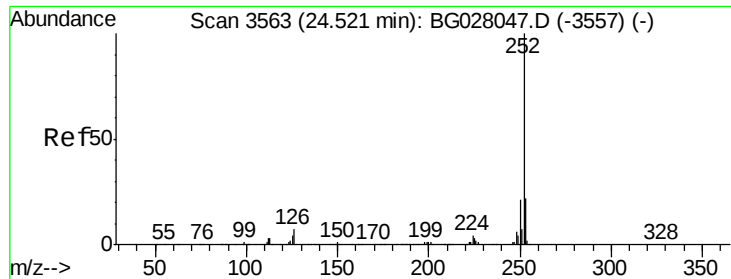


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





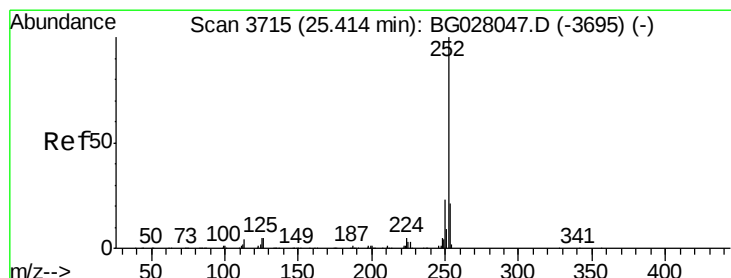
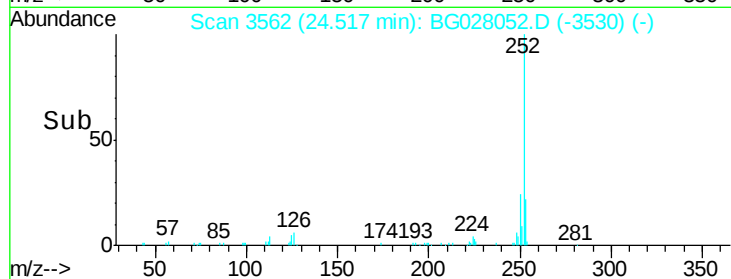
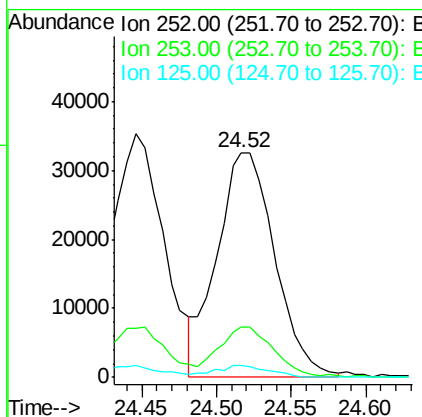
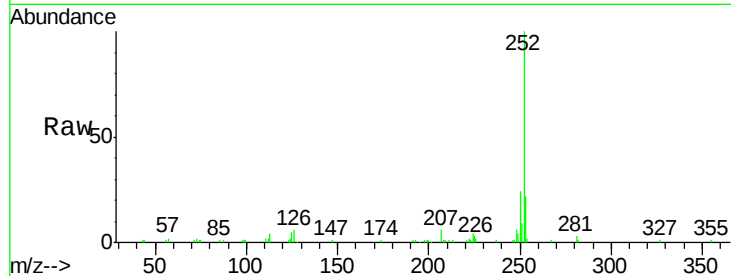
#89
Benzo(k)fluoranthene
Concen: 3.939 ng/u1
RT: 24.52 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	5.2	5.4	8.0#

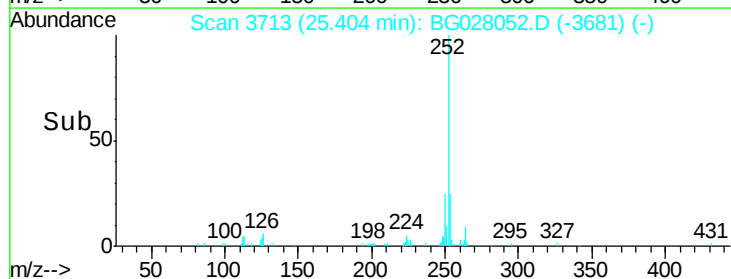
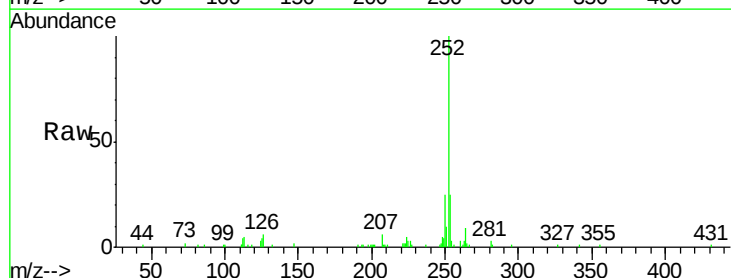
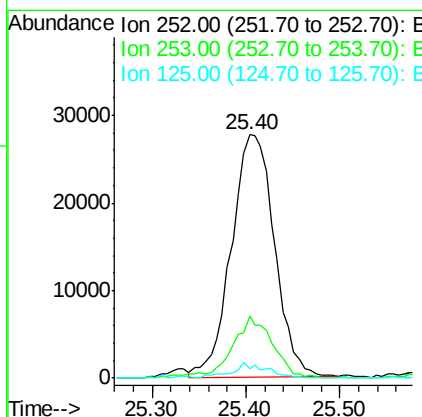
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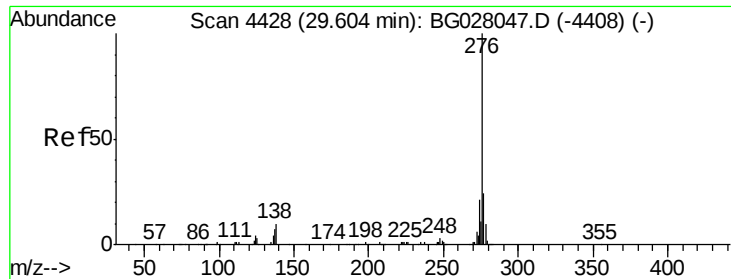
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#91
Benzo(a)pyrene
Concen: 3.980 ng/u1
RT: 25.40 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG028052.D
Acq: 28 Jul 2017 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.2	25.8
125	3.8	5.8	8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.872 ng/ul

RT: 29.60 min Scan# 4428

Delta R.T. -0.01 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

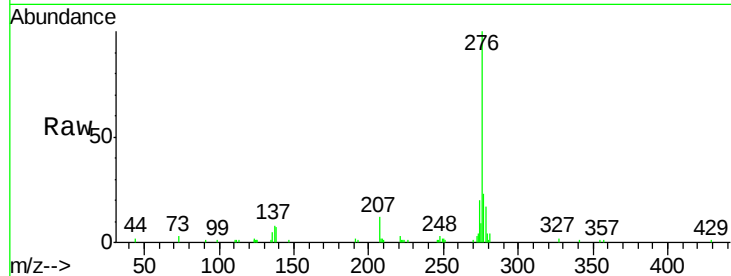
ClientSampleId :

MDL-W-04

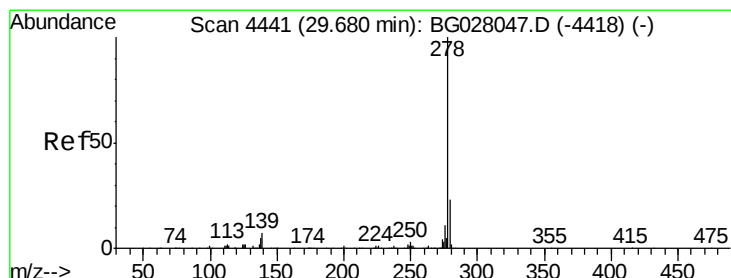
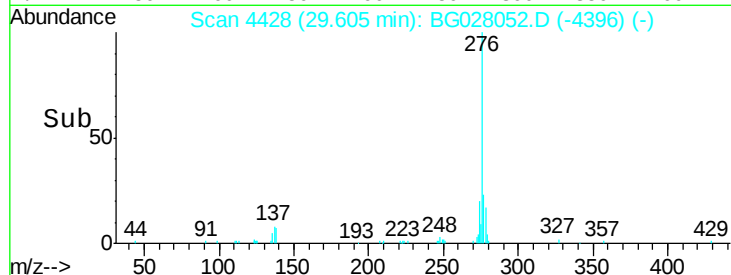
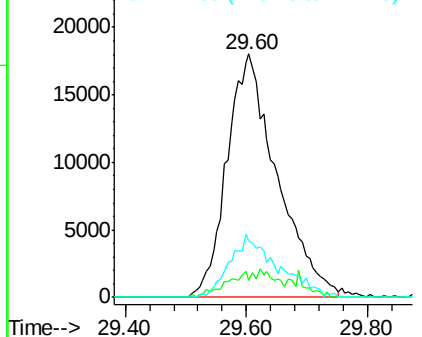
Tgt Ion:	276	Resp:	103626
Ion Ratio	Lower	Upper	
276	100		
138	7.0	10.9	16.3#
277	23.3	18.9	28.3

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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: 3.853 ng/ul

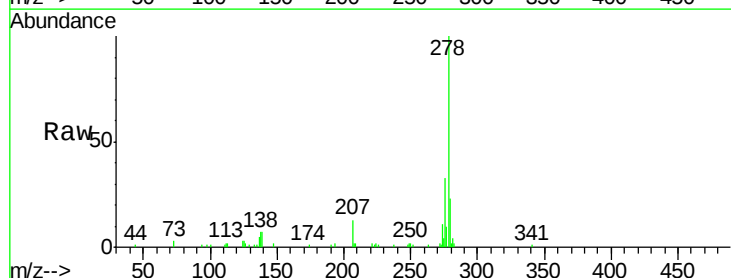
RT: 29.67 min Scan# 4439

Delta R.T. -0.01 min

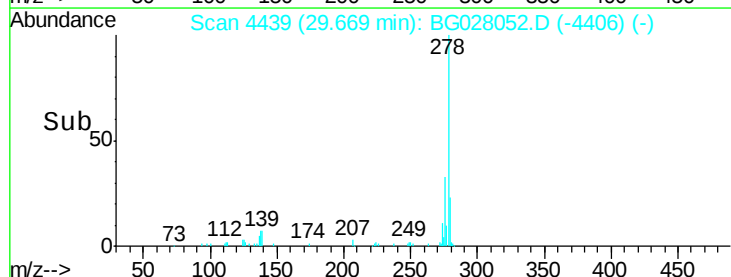
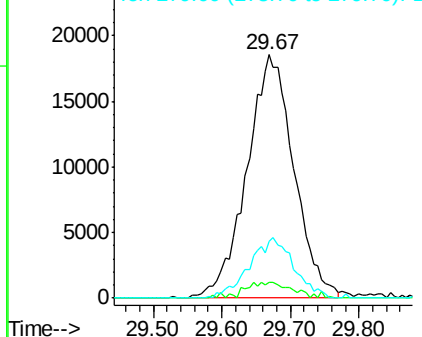
Lab File: BG028052.D

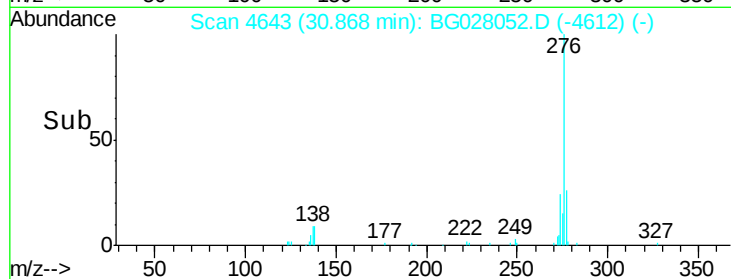
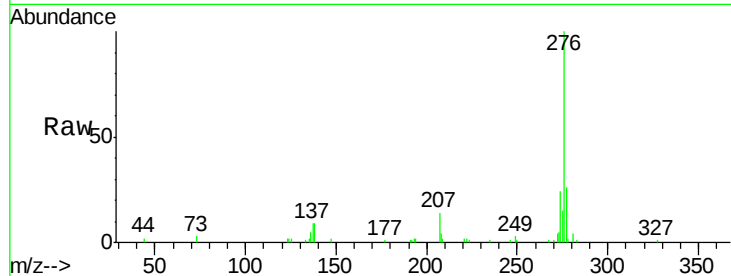
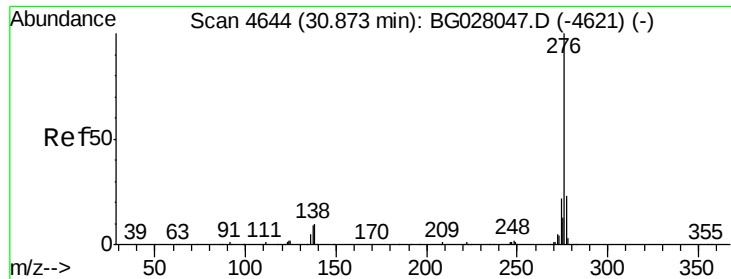
Acq: 28 Jul 2017 12:07

Tgt Ion:	278	Resp:	88446
Ion Ratio	Lower	Upper	
278	100		
139	6.7	9.0	13.4#
279	23.1	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: 3.817 ng/ul

RT: 30.87 min Scan# 4643

Delta R.T. -0.02 min

Lab File: BG028052.D

Acq: 28 Jul 2017 12:07

Instrument :

BNA_G

ClientSampleId :

MDL-W-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.1	11.2	16.8#
277	26.2	19.0	28.6

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