

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
 Data File : BG028043.D
 Acq On : 28 Jul 2017 1:46
 Operator : SJ/JU
 Sample : MDL-S-06
 Misc : 4 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-S-06

Manual Integrations
 APPROVED

Sohil
 7/28/2017 4:46:03 PM

Quant Time: Jul 28 04:44:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 02:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	33192	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	142325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.98	164	115016	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	330231	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	441305	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	442080	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3163	6.18	ng/uL	0.00
5) Phenol-d5	7.51	99	69687	27.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	39315	31.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	66072	31.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	66478	29.70	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	33057	33.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	41622	32.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	77974	31.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	93878	37.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	349410	33.57	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	359206	31.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	44766	28.63	ng/ul	0.00
58) Fluorene-d10	15.96	176	309677	32.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	69299	29.47	ng/ul	0.00
71) Anthracene-d10	17.82	188	536198	33.91	ng/ul	0.00
79) Pyrene-d10	20.10	212	660044	33.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.34	264	671320	33.01	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	1046	1.905 ng/uL#	68
4) Benzaldehyde	7.52	77	1110	0.895 ng/ul#	52
6) Phenol	7.54	94	8749	3.598 ng/ul	92
8) Bis(2-Chloroethyl)ether	7.78	93	6197	3.600 ng/ul	94
10) 2-Chlorophenol	7.93	128	7809	4.011 ng/ul#	80
11) 2-Methylphenol	8.80	108	5858	3.090 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	8218	3.637 ng/ul#	92
14) Acetophenone	9.19	105	12080	3.715 ng/ul	97
15) N-Nitroso-di-n-propylamine	9.16	70	5544	3.632 ng/ul#	94
16) 4-Methylphenol	9.12	108	6661	3.167 ng/ul	95
17) Hexachloroethane	9.46	117	2490m	3.197 ng/ul	
20) Nitrobenzene	9.58	77	8398	3.931 ng/ul#	87
21) Isophorone	10.09	82	15800	3.870 ng/ul#	87
23) 2-Nitrophenol	10.29	139	4849	3.972 ng/ul	96
24) 2,4-Dimethylphenol	10.34	107	8895	3.643 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.57	93	9248	3.900 ng/ul	97
27) 2,4-Dichlorophenol	10.83	162	9365	3.941 ng/ul	91
28) Naphthalene	11.24	128	25878	4.028 ng/ul	100
30) 4-Chloroaniline	11.35	127	7190	3.004 ng/ul	92
31) Hexachlorobutadiene	11.51	225	8020	3.901 ng/ul	96
32) Caprolactam	12.14	113	2609m	3.421 ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	7487	3.234 ng/ul	95
34) 2-Methylnaphthalene	12.82	142	20695	3.733 ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	21200	3.944	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16779	3.787	ng/ul	96
38) Hexachlorocyclopentadiene	13.15	237	6389	2.459	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.41	196	8603	3.253	ng/ul#	85
40) 2,4,5-Trichlorophenol	13.49	196	9509m	3.384	ng/ul	
41) 1,1'-Biphenyl	13.81	154	30370	3.633	ng/ul	95
42) 2-Chloronaphthalene	13.85	162	24526	3.638	ng/ul	97
43) 2-Nitroaniline	14.06	65	5295	3.332	ng/ul	94
45) Dimethylphthalate	14.41	163	36682	3.847	ng/ul	97
46) 2,6-Dinitrotoluene	14.54	165	6935	3.623	ng/ul	94
48) Acenaphthylene	14.70	152	41911	3.927	ng/ul	96
49) 3-Nitroaniline	14.88	138	5350	3.363	ng/ul#	76
50) Acenaphthene	15.04	153	26810	3.669	ng/ul	95
51) 2,4-Dinitrophenol	15.09	184	2011	1.646	ng/ul	89
53) 4-Nitrophenol	15.16	109	4346	3.417	ng/ul#	82
54) Dibenzofuran	15.37	168	43830	3.945	ng/ul	89
55) 2,4-Dinitrotoluene	15.33	165	10239	3.581	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.60	232	9634	3.220	ng/ul#	86
57) Diethylphthalate	15.76	149	35537	3.550	ng/ul	94
59) Fluorene	16.02	166	36225	3.758	ng/ul	93
60) 4-Chlorophenyl-phenylether	16.00	204	21618	3.754	ng/ul	95
61) 4-Nitroaniline	16.04	138	7076	3.745	ng/ul	84
64) 4,6-Dinitro-2-methylphenol	16.09	198	8320	3.693	ng/ul#	93
65) N-Nitrosodiphenylamine	16.21	169	32033	3.843	ng/ul	96
66) 4-Bromophenyl-phenylether	16.90	248	15958	3.758	ng/ul#	87
67) Hexachlorobenzene	17.03	284	18882	3.910	ng/ul	96
68) Atrazine	17.15	200	12937	3.253	ng/ul	96
69) Pentachlorophenol	17.37	266	6432m	2.551	ng/ul	
70) Phenanthrene	17.77	178	63724	3.881	ng/ul	99
72) Anthracene	17.86	178	66754	3.905	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	16709	3.628	ng/uL	95
74) Pentachlorobenzene	15.29	250	25222	3.685	ng/uL	98
75) Carbazole	18.13	167	51443	3.675	ng/ul	98
76) Di-n-butylphthalate	18.65	149	55221	3.553	ng/ul	99
77) Fluoranthene	19.76	202	82875	3.950	ng/ul	98
80) Pyrene	20.13	202	94311	4.117	ng/ul#	93
81) Butylbenzylphthalate	21.00	149	22574	3.316	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.94	252	26375	3.267	ng/ul#	95
83) Benzo(a)anthracene	22.04	228	89795	3.831	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.90	149	33435	3.358	ng/ul#	93
85) Chrysene	22.11	228	83844	3.910	ng/ul	97
87) Di-n-octyl phthalate	23.21	149	53879	3.092	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	86806	3.527	ng/ul#	97
89) Benzo(k)fluoranthene	24.52	252	92736	3.865	ng/ul#	95
91) Benzo(a)pyrene	25.41	252	89401	3.775	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.60	276	102594	3.570	ng/ul#	93
93) Dibenzo(a,h)anthracene	29.68	278	88599	3.594	ng/ul#	96
94) Benzo(g,h,i)perylene	30.87	276	88756m	3.725	ng/ul	

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

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

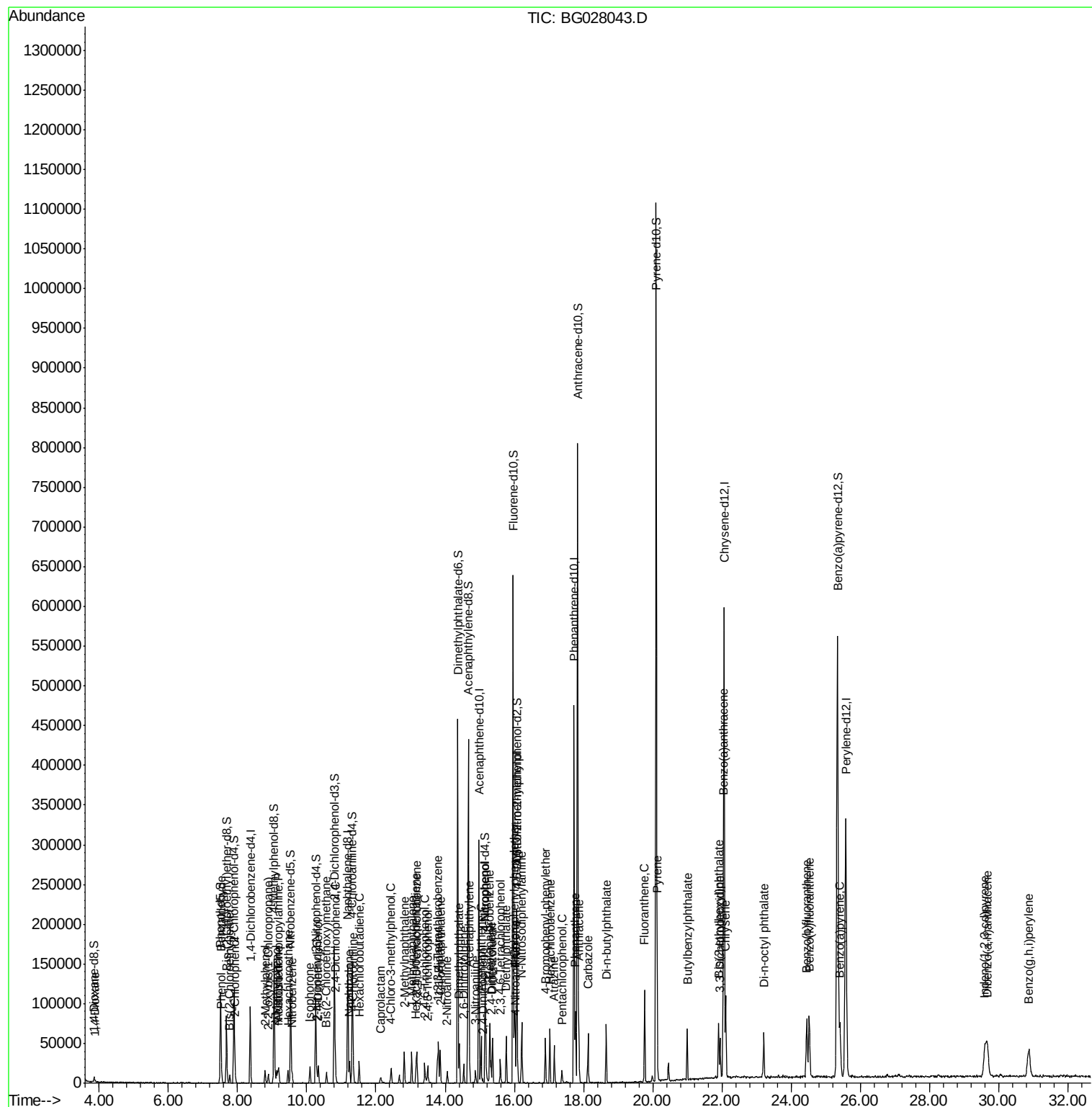
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Data File : BG028043.D
Acq On : 28 Jul 2017 1:46
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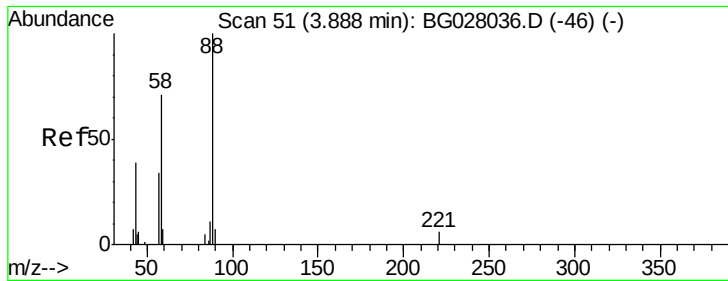
Instrument :
BNA_G
ClientSampleId :
MDL-S-06

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#2

1,4-Dioxane

Concen: 1.905 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampled :

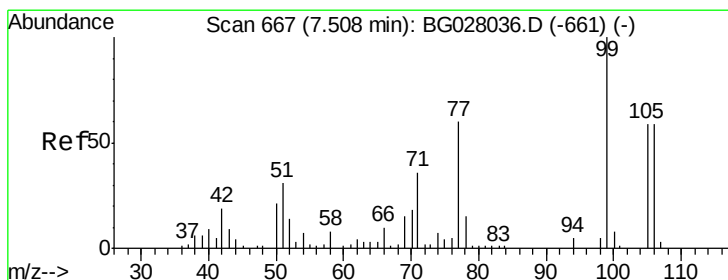
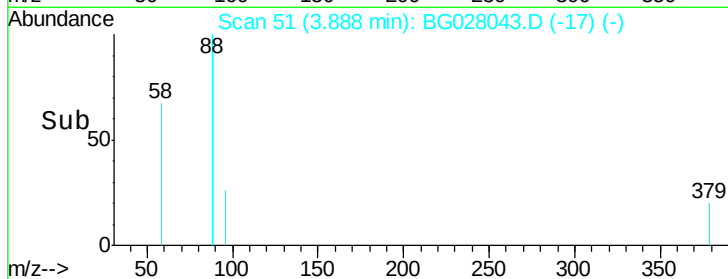
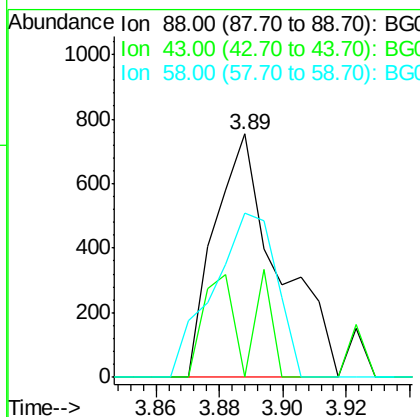
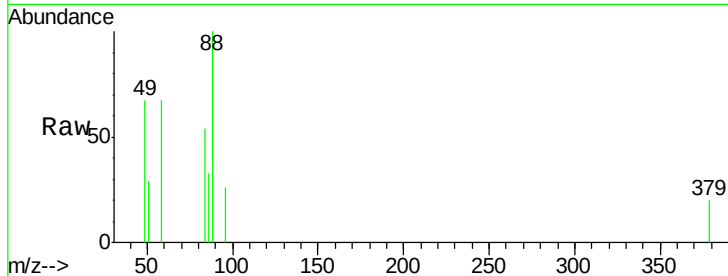
MDL-S-06

Tgt Ion:	88	Resp:	1046
Ion Ratio	Lower	Upper	
88	100		
43	0.0	29.0	43.4#
58	67.4	45.9	68.9

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#4

Benzaldehyde

Concen: 0.895 ng/uL

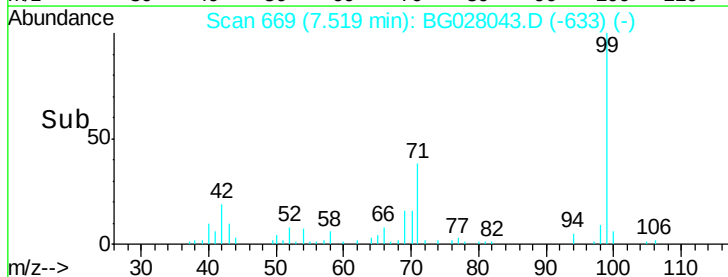
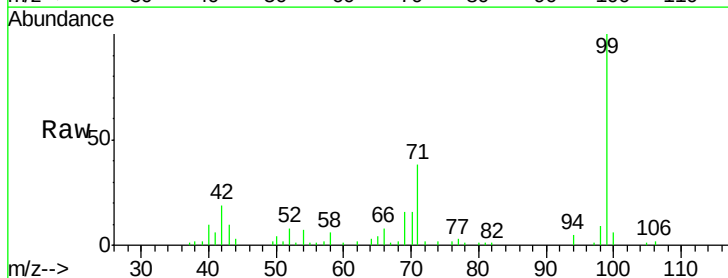
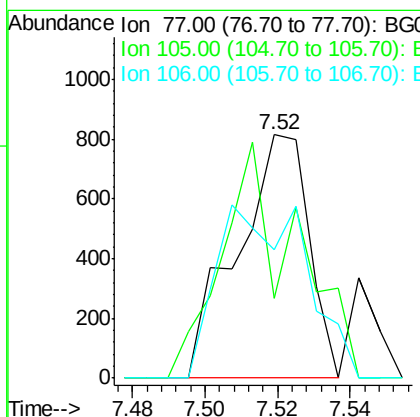
RT: 7.52 min Scan# 669

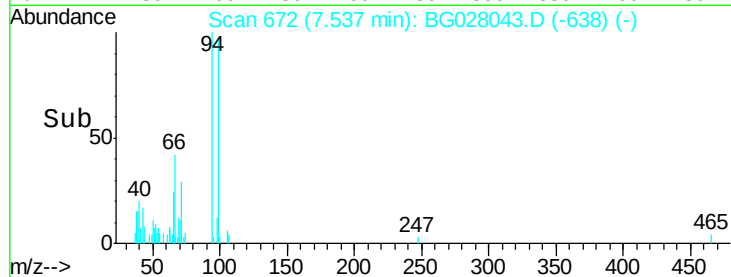
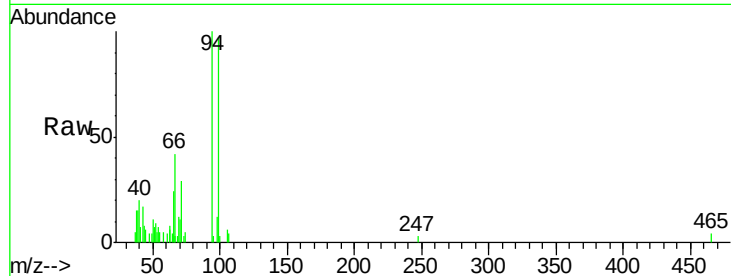
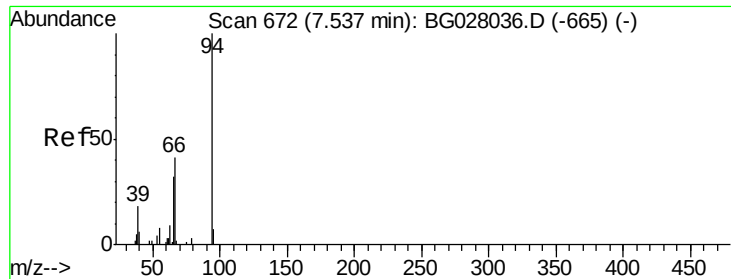
Delta R.T. 0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion:	77	Resp:	1110
Ion Ratio	Lower	Upper	
77	100		
105	33.0	71.0	106.6#
106	53.0	69.5	104.3#





#6

Phenol

Concen: 3.598 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion:	94	Resp:	8749
Ion	Ratio	Lower	Upper
94	100		
65	23.7	23.0	34.6
66	41.9	30.4	45.6

Instrument :

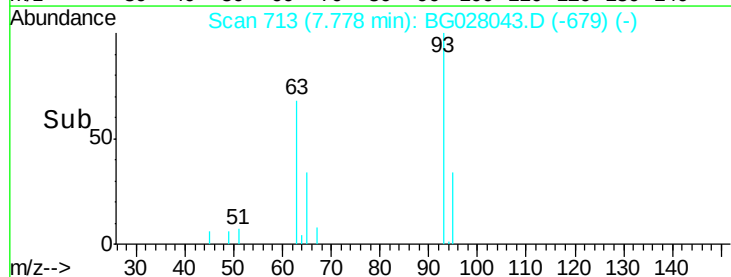
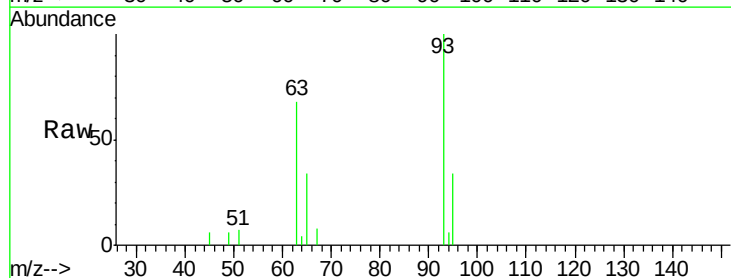
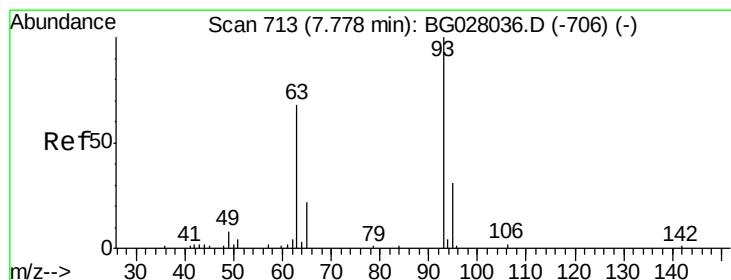
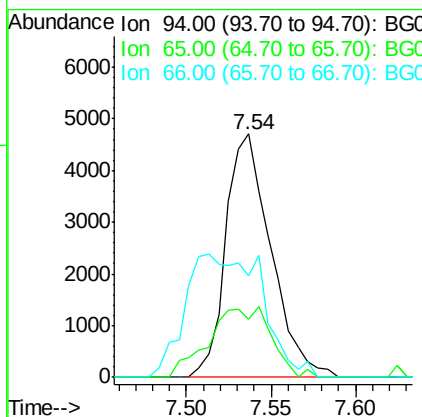
BNA_G

ClientSampleId :

MDL-S-06

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#8

Bis(2-Chloroethyl)ether

Concen: 3.600 ng/ul

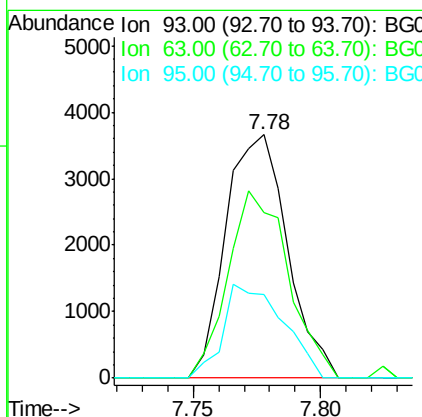
RT: 7.78 min Scan# 713

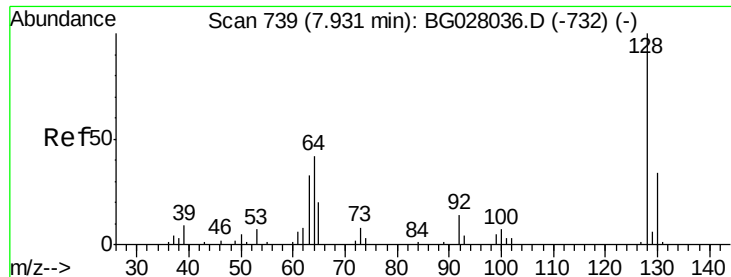
Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion:	93	Resp:	6197
Ion	Ratio	Lower	Upper
93	100		
63	68.1	59.4	89.2
95	34.2	26.4	39.6





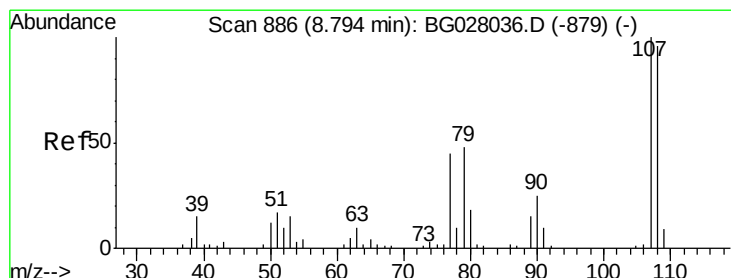
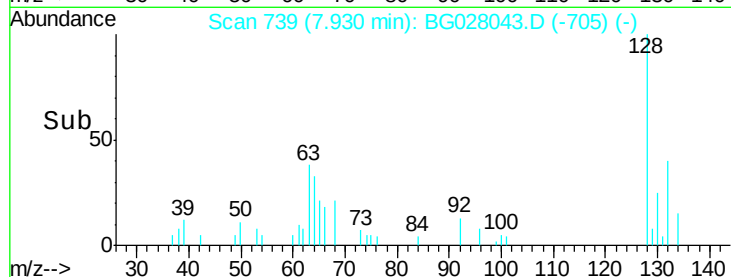
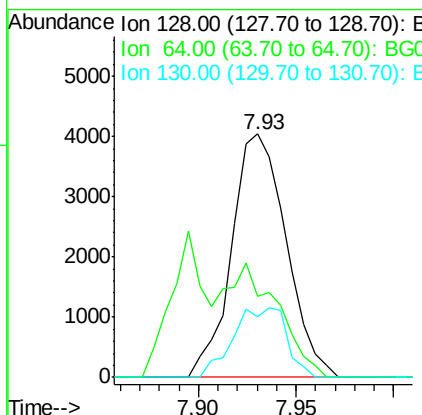
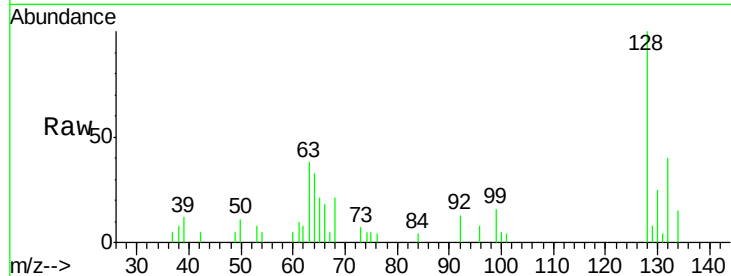
#10
2-Chlorophenol
Concen: 4.011 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
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MDL-S-06

Tgt Ion	Ratio	Lower	Upper
128	100		
64	33.2	39.8	59.6#
130	24.7	25.8	38.8#

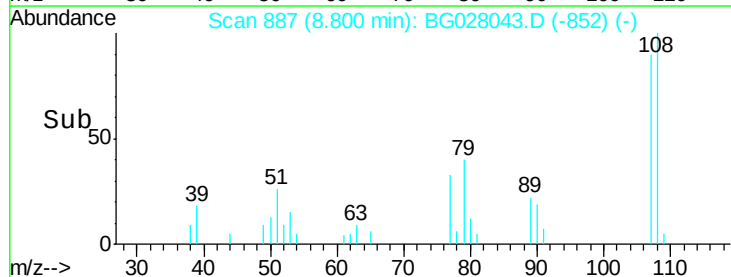
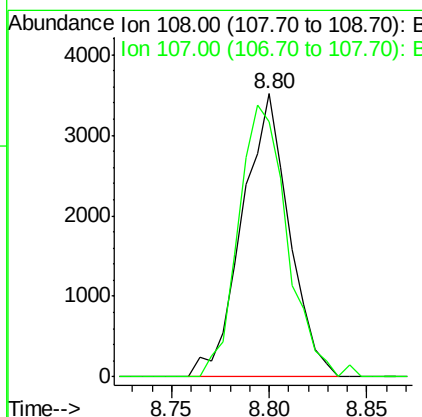
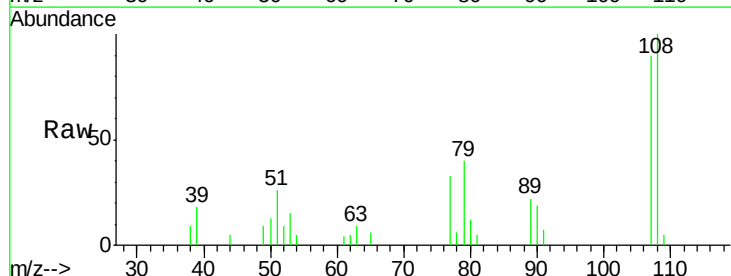
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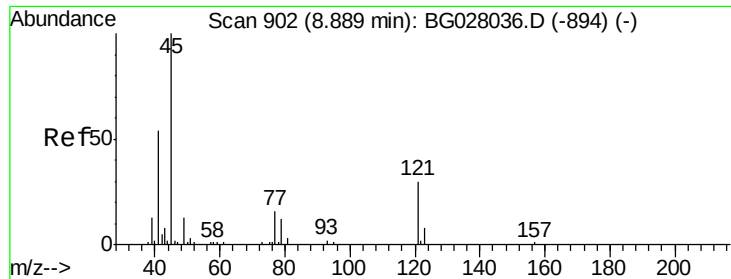
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#11
2-Methylphenol
Concen: 3.090 ng/ul
RT: 8.80 min Scan# 887
Delta R.T. 0.01 min
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Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.1	74.1	111.1





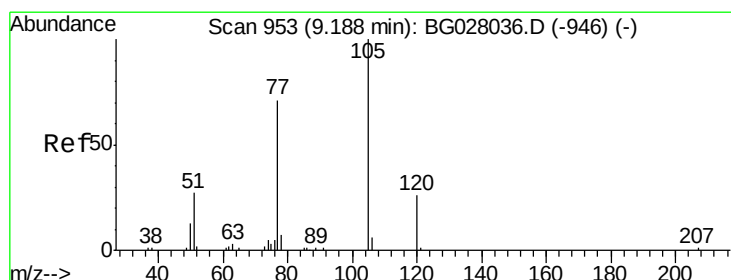
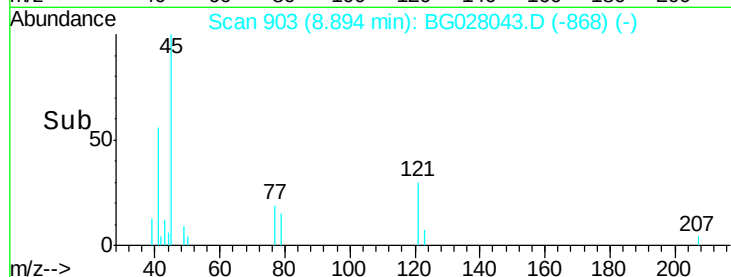
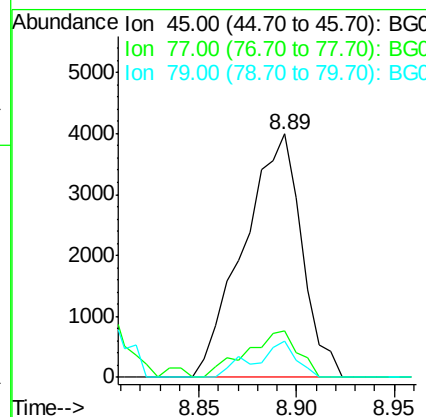
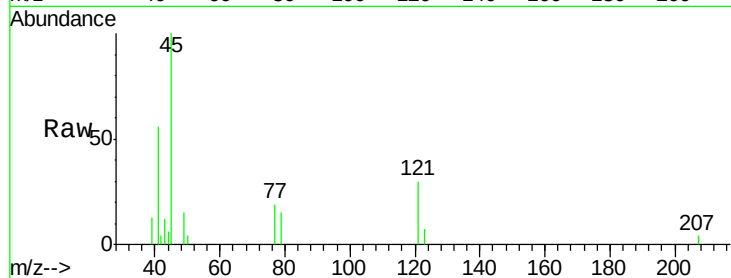
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.637 ng/ul
RT: 8.89 min Scan# 903
Delta R.T. 0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
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MDL-S-06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	12.5	18.7#
79	14.6	9.4	14.2#

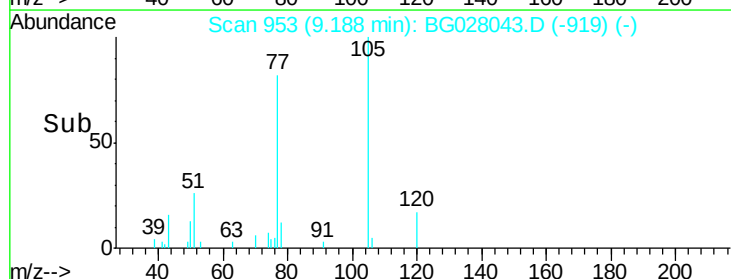
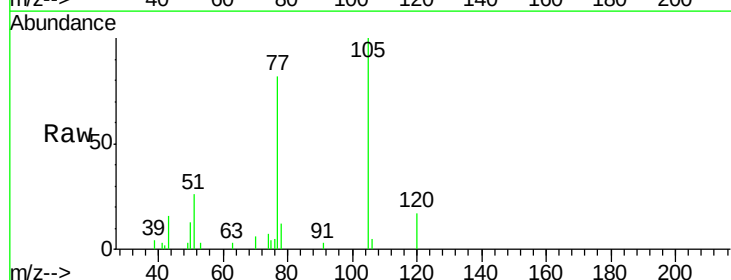
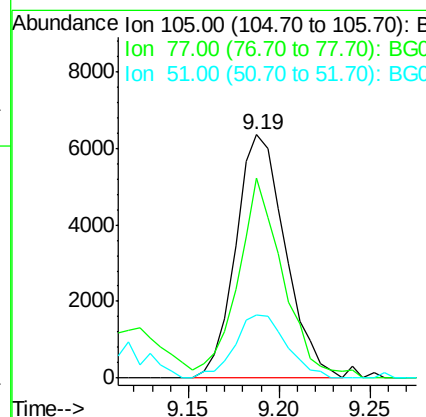
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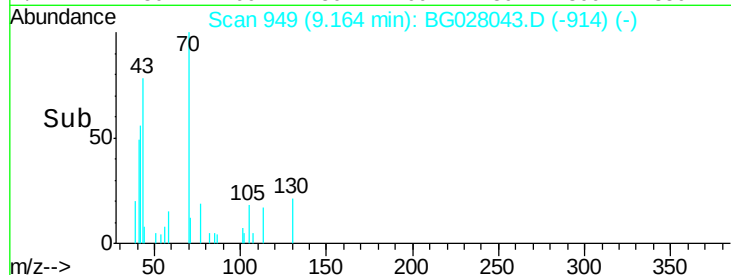
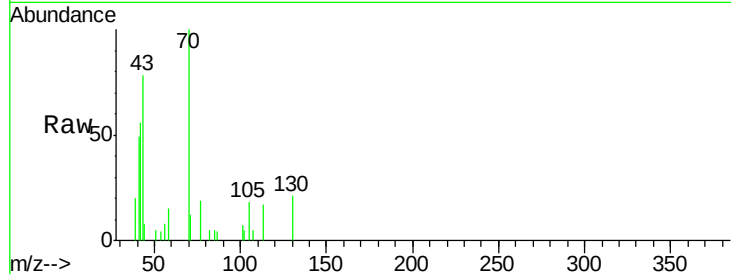
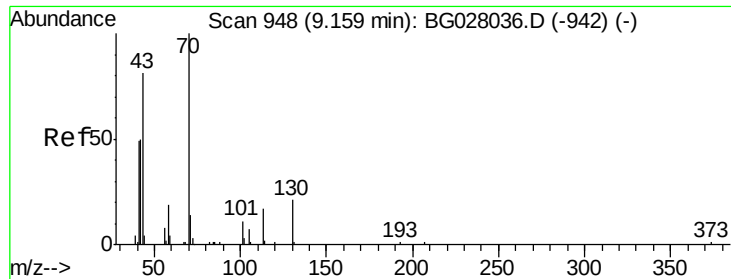
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#14
Acetophenone
Concen: 3.715 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.0	63.2	94.8
51	25.9	19.8	29.8





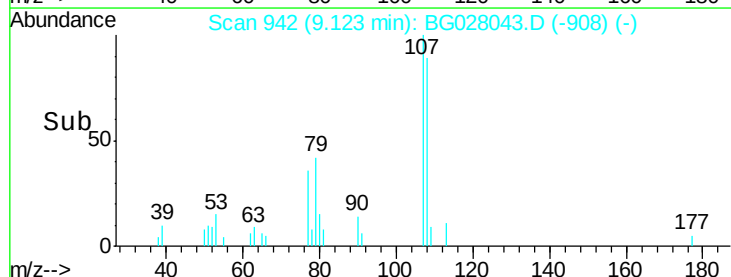
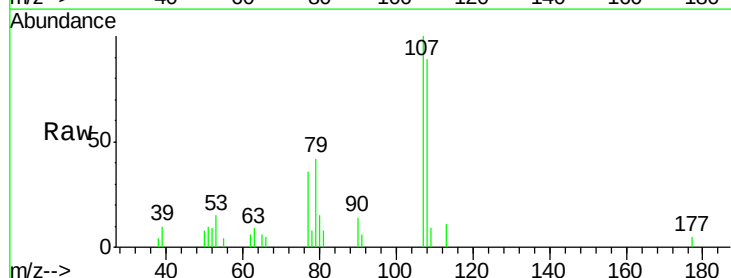
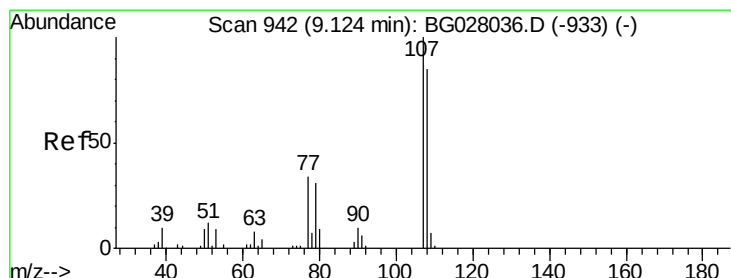
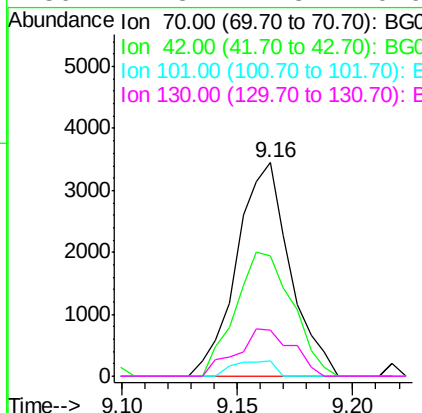
#15
N-Nitroso-di-n-propylamine
Concen: 3.632 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampled :
MDL-S-06

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.1	40.2	60.4
101	7.4	7.7	11.5
130	21.3	17.8	26.6

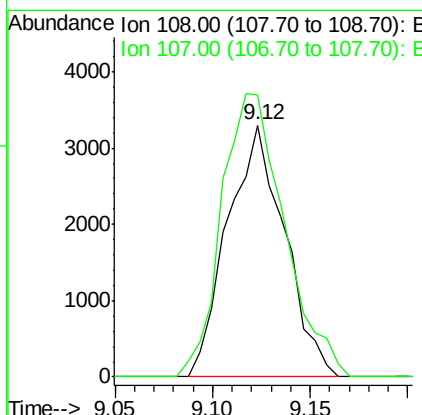
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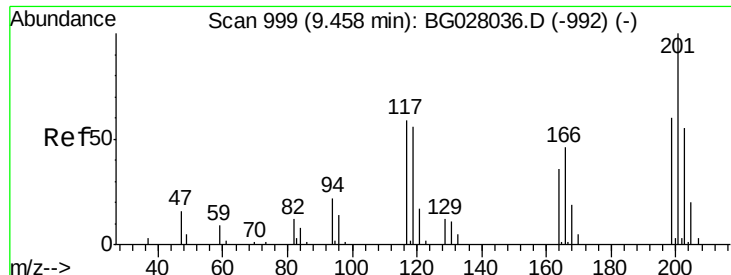
Sohil
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#16
4-Methylphenol
Concen: 3.167 ng/ul
RT: 9.12 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
108	100		
107	111.9	93.6	140.4





#17

Hexachloroethane

Concen: 3.197 ng/ul m

RT: 9.46 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

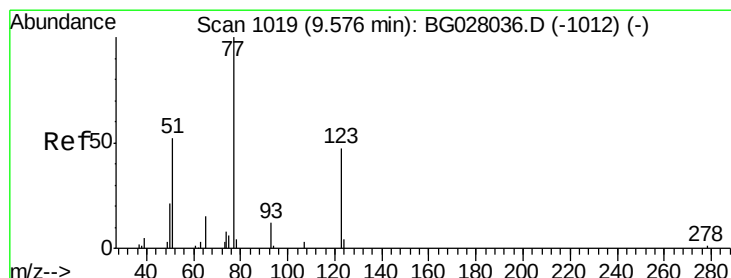
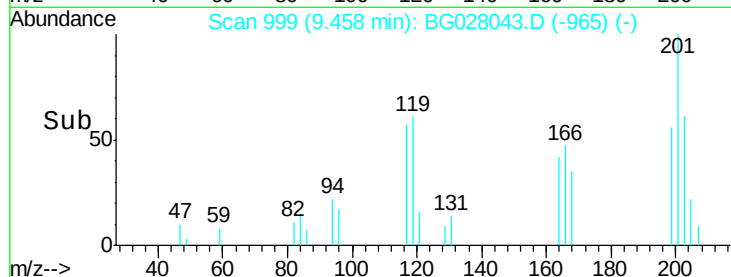
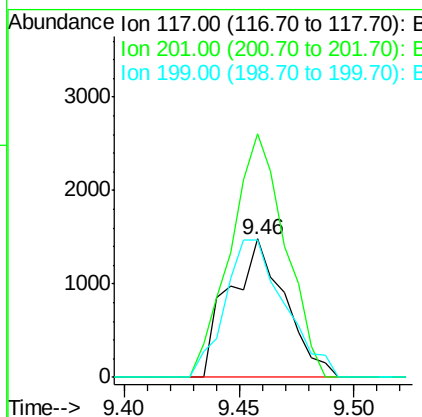
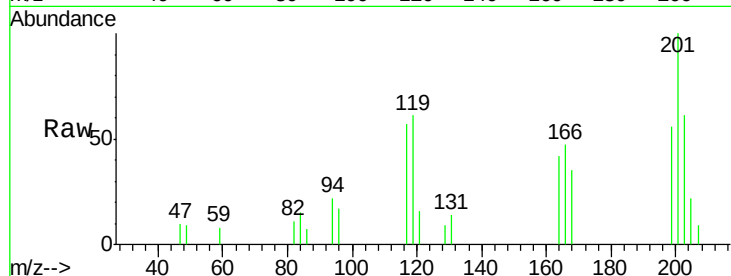
ClientSampleId :

MDL-S-06

Tgt Ion: 117 Resp: 2490
 Ion Ratio Lower Upper
 117 100
 201 176.0 96.1 144.1#
 199 98.9 59.7 89.5#

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#20

Nitrobenzene

Concen: 3.931 ng/ul

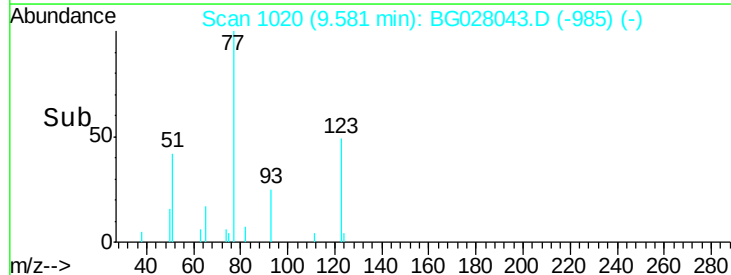
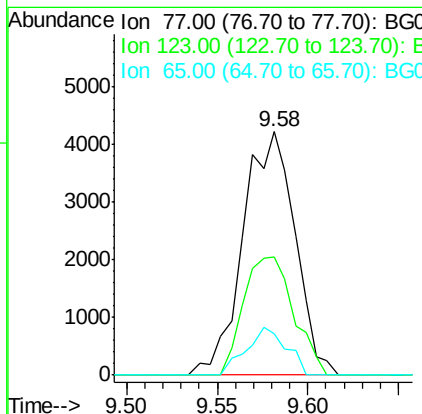
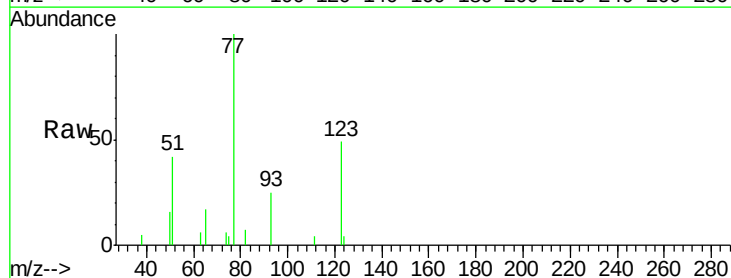
RT: 9.58 min Scan# 1020

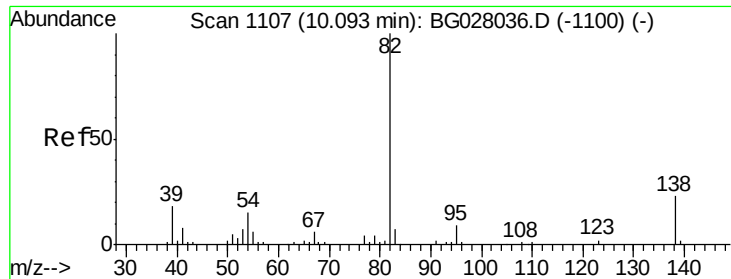
Delta R.T. 0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion: 77 Resp: 8398
 Ion Ratio Lower Upper
 77 100
 123 48.7 31.8 47.8#
 65 16.8 10.6 16.0#





#21

Isophorone

Concen: 3.870 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

MDL-S-06

Tgt Ion: 82 Resp: 15800

Ion Ratio Lower Upper

82 100

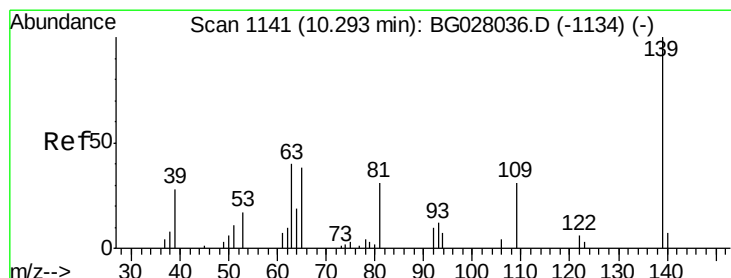
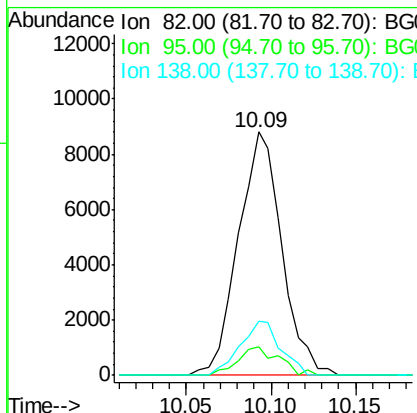
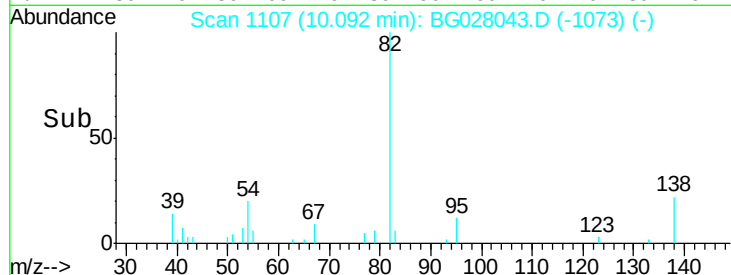
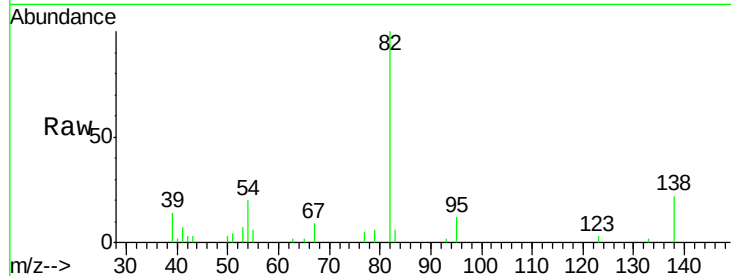
95 12.0 6.1 9.1#

138 22.5 13.5 20.3#

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#23

2-Nitrophenol

Concen: 3.972 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

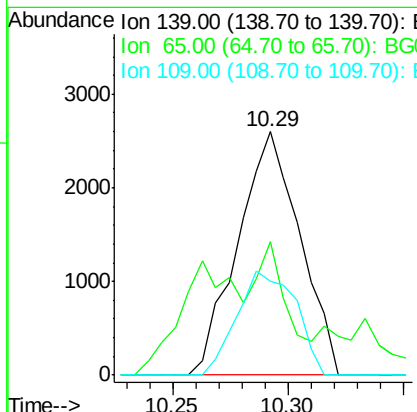
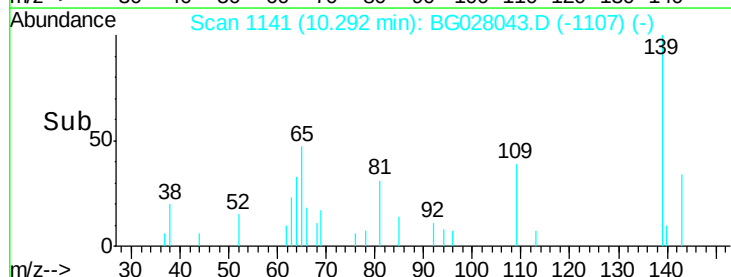
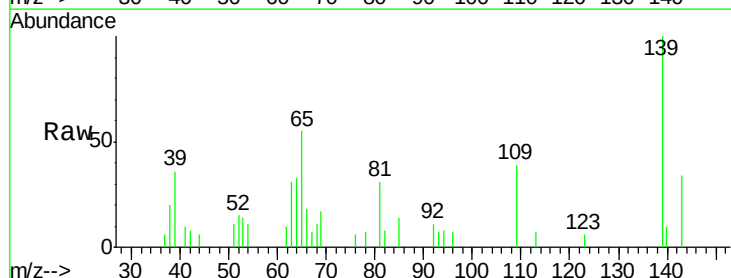
Tgt Ion: 139 Resp: 4849

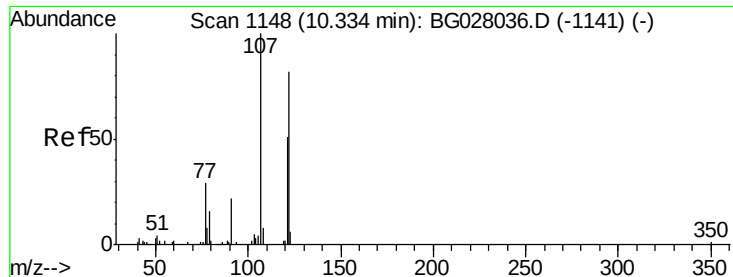
Ion Ratio Lower Upper

139 100

65 54.7 45.3 67.9

109 38.6 27.7 41.5





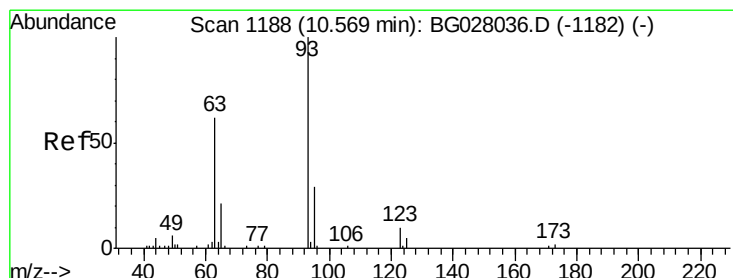
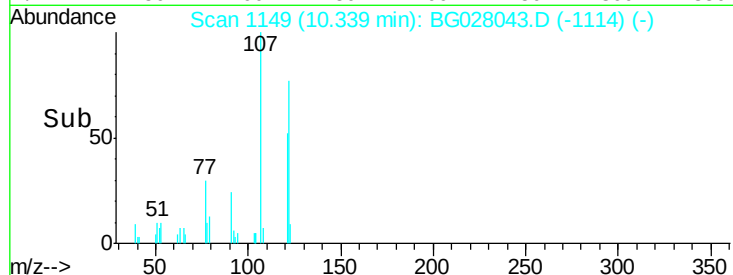
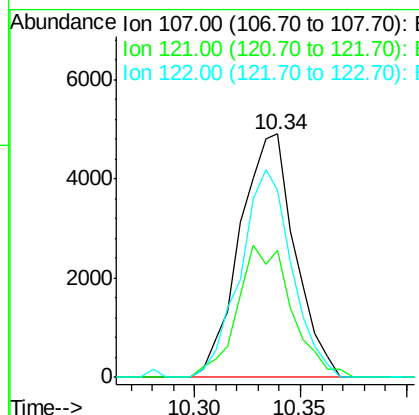
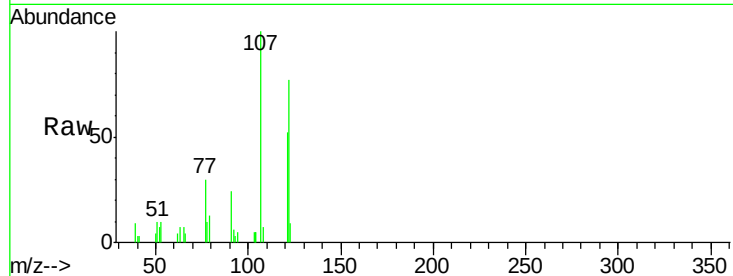
#24
 2,4-Dimethylphenol
 Concen: 3.643 ng/ul
 RT: 10.34 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	8895		
121	52.3	38.1	57.1	
122	77.1	63.8	95.8	

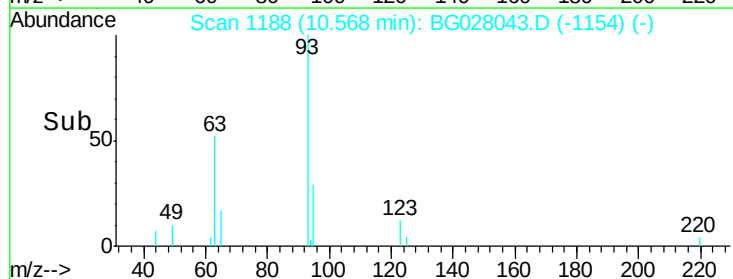
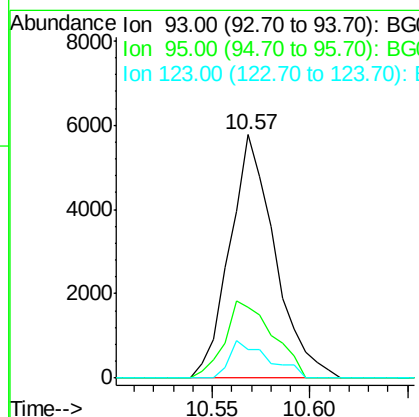
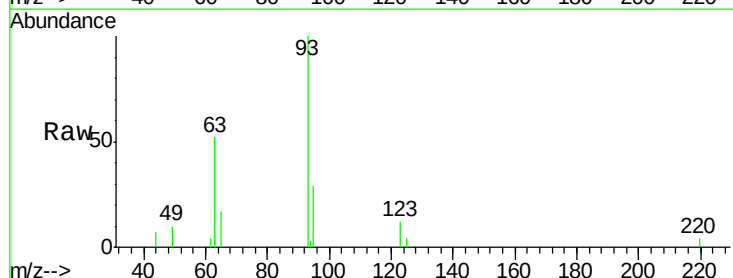
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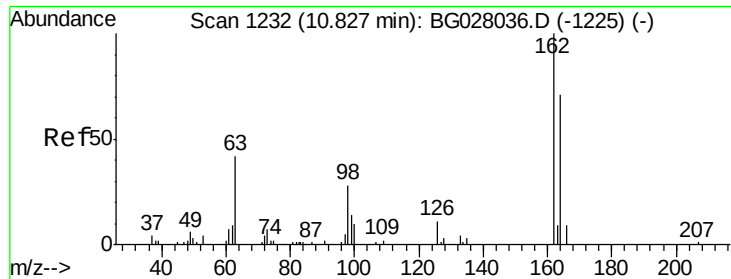
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.900 ng/ul
 RT: 10.57 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	9248		
95	29.1	24.7	37.1	
123	11.7	8.2	12.2	





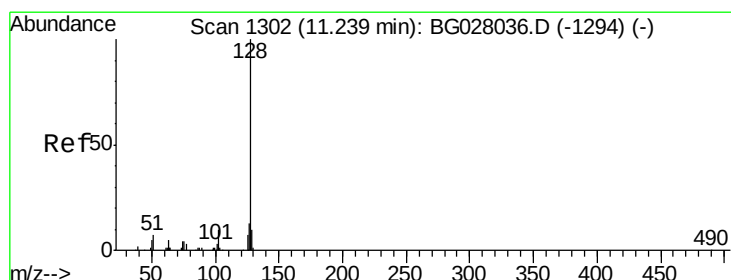
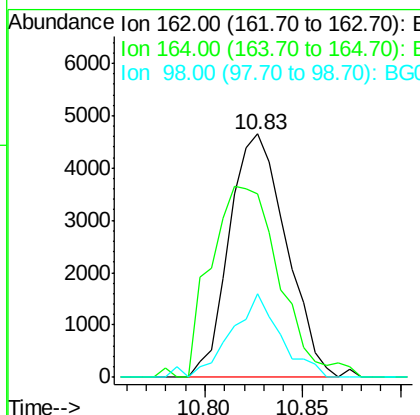
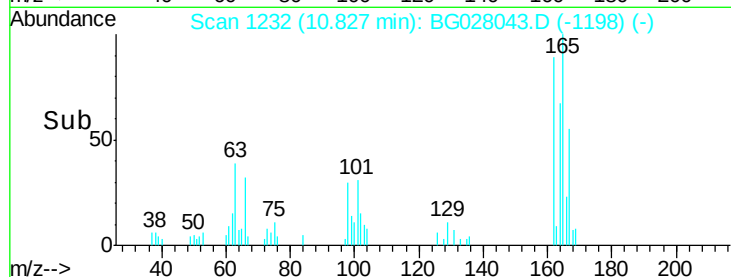
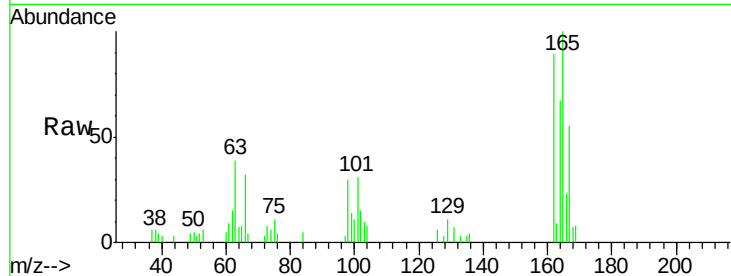
#27
 2,4-Dichlorophenol
 Concen: 3.941 ng/ul
 RT: 10.83 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion:	162	Resp:	9365
Ion Ratio	Lower	Upper	
162	100		
164	75.5	52.0	78.0
98	34.3	26.6	39.8

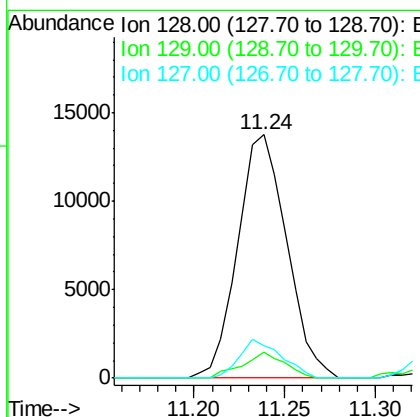
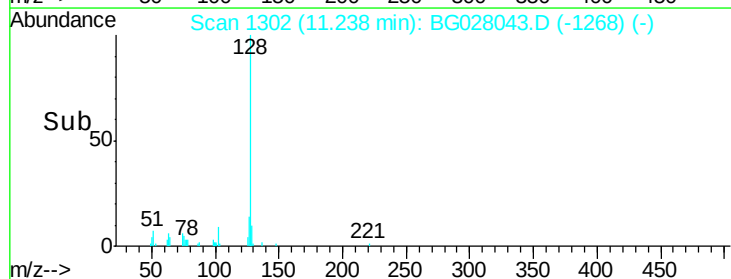
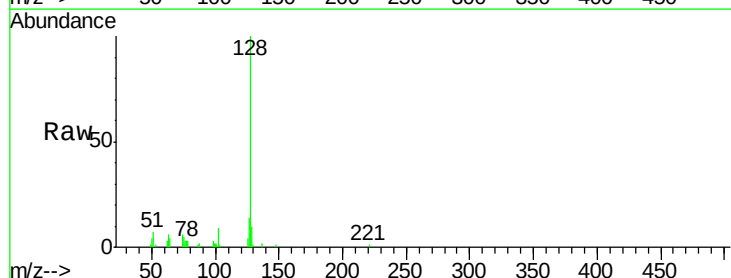
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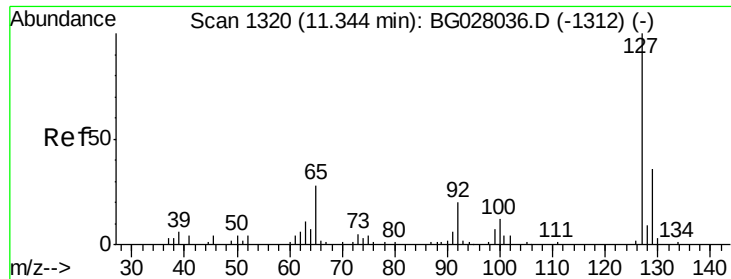
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#28
 Naphthalene
 Concen: 4.028 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion:	128	Resp:	25878
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.3	12.5
127	13.5	10.8	16.2





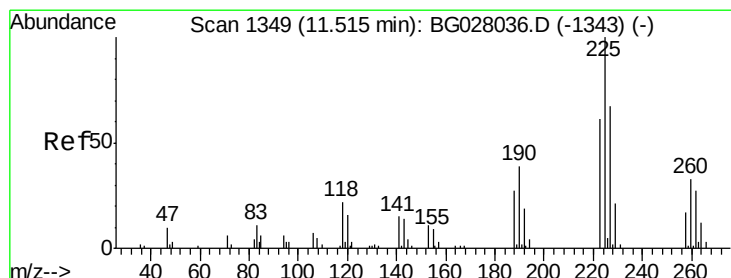
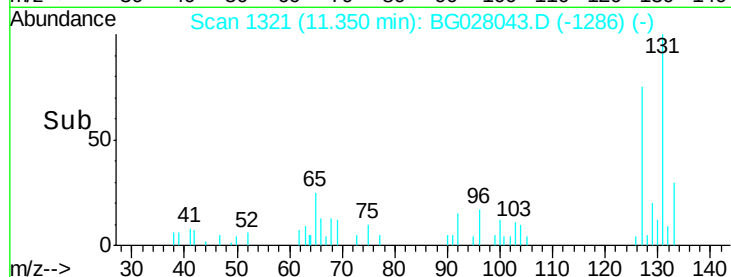
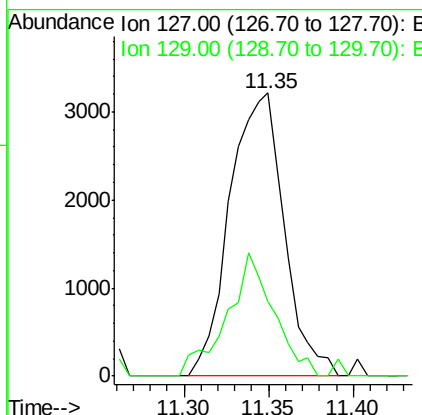
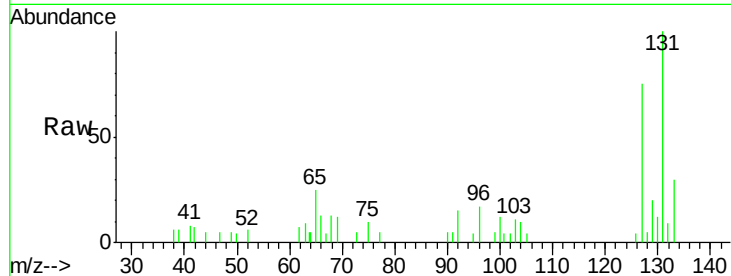
#30
4-Chloroaniline
Concen: 3.004 ng/ul
RT: 11.35 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion:127 Resp: 7190
Ion Ratio Lower Upper
127 100
129 26.6 24.6 37.0

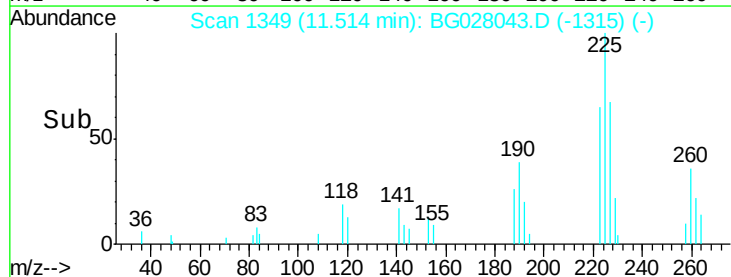
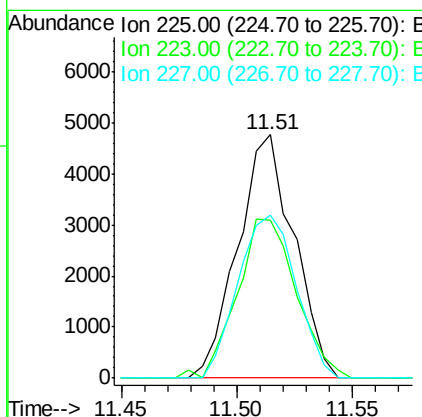
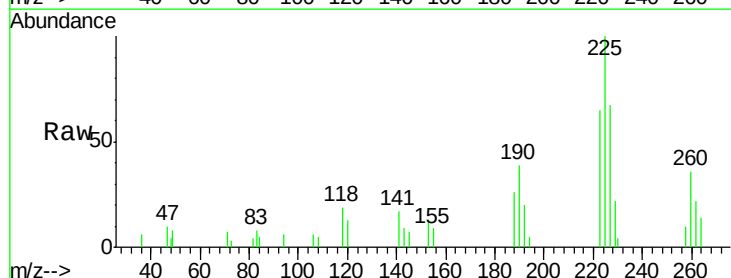
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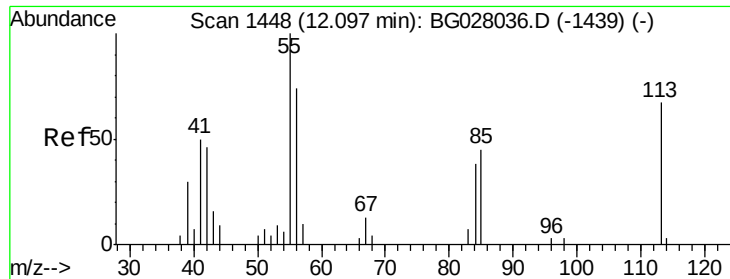
Sohil
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#31
Hexachlorobutadiene
Concen: 3.901 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion:225 Resp: 8020
Ion Ratio Lower Upper
225 100
223 65.0 48.1 72.1
227 67.1 52.1 78.1





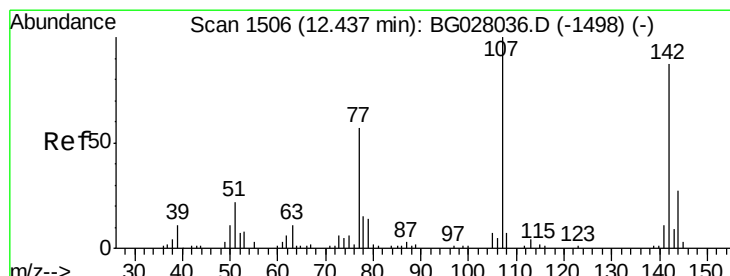
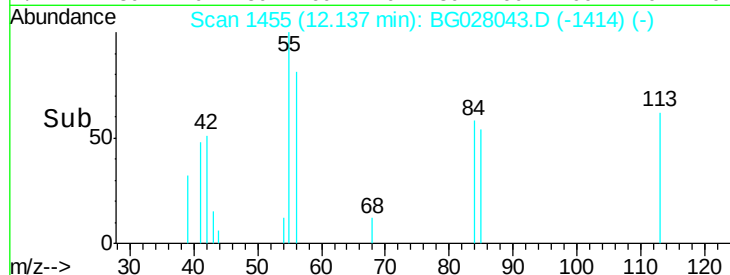
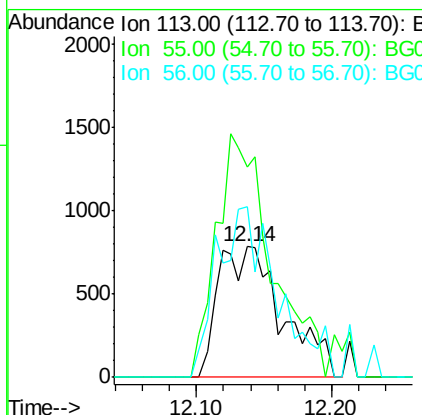
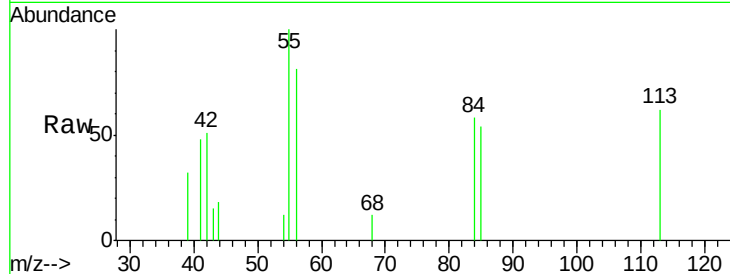
#32
 Caprolactam
 Concen: 3.421 ng/ul m
 RT: 12.14 min Scan# 1455
 Delta R.T. 0.04 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-06

Tgt Ion: 113 Resp: 2609
 Ion Ratio Lower Upper
 113 100
 55 161.0 131.7 197.5
 56 129.9 92.7 139.1

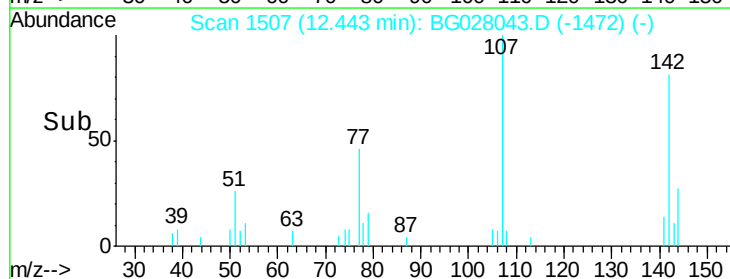
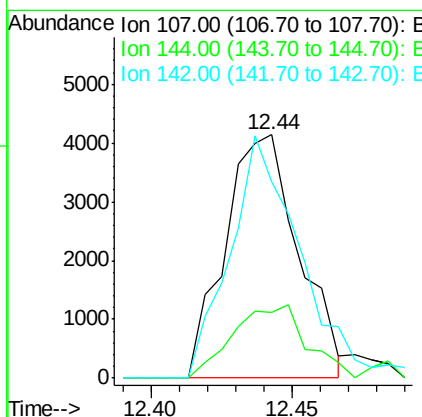
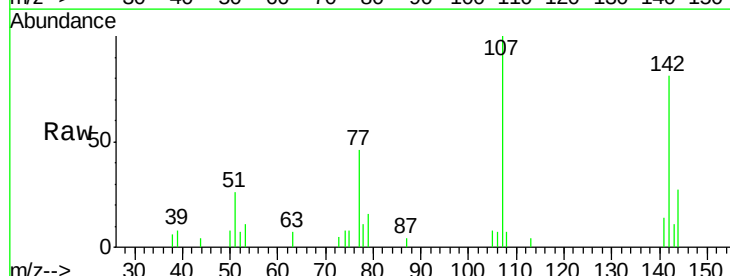
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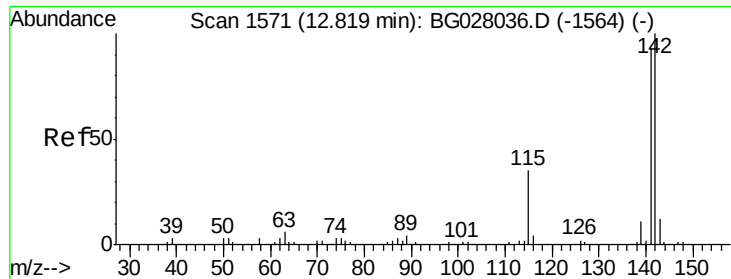
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#33
 4-Chloro-3-methylphenol
 Concen: 3.234 ng/ul
 RT: 12.44 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion: 107 Resp: 7487
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.1 31.7
 142 80.6 60.1 90.1





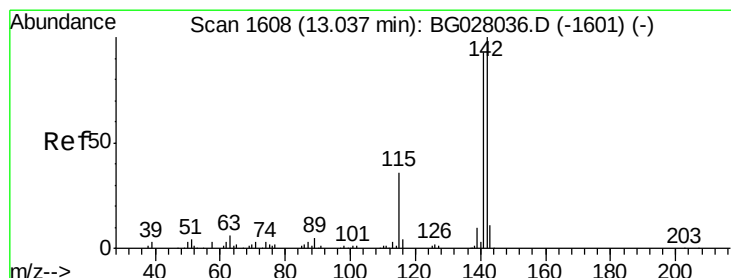
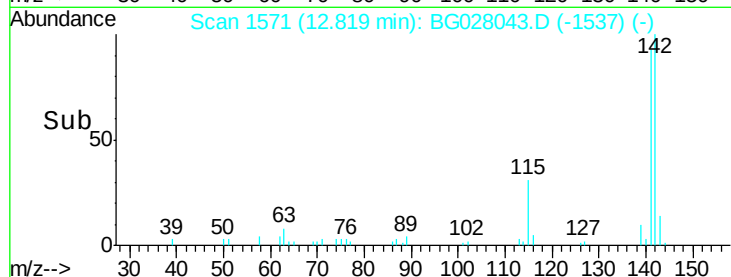
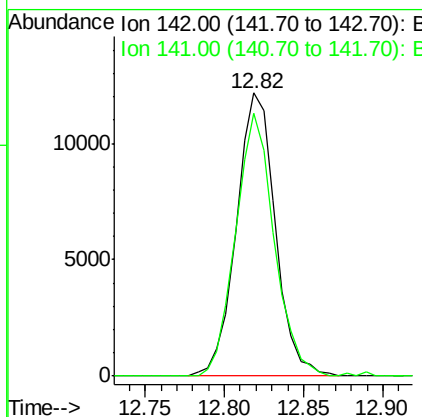
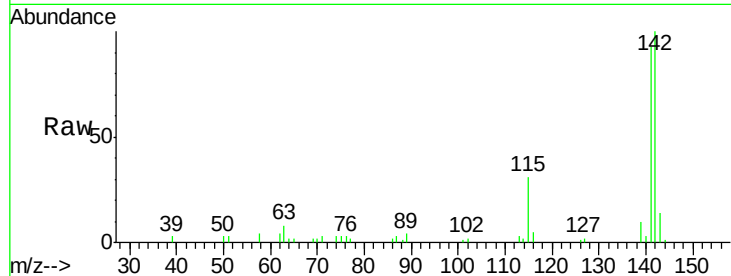
#34
 2-Methylnaphthalene
 Concen: 3.733 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-06

Tgt Ion:142 Resp: 20695
 Ion Ratio Lower Upper
 142 100
 141 92.8 71.4 107.2

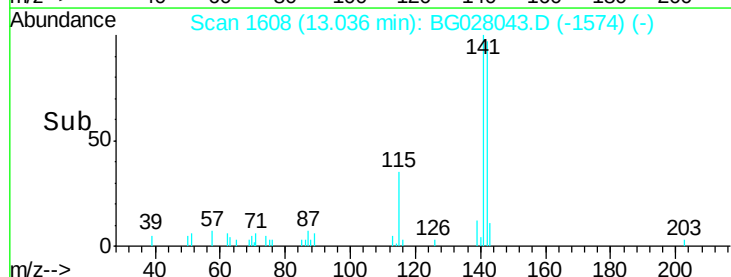
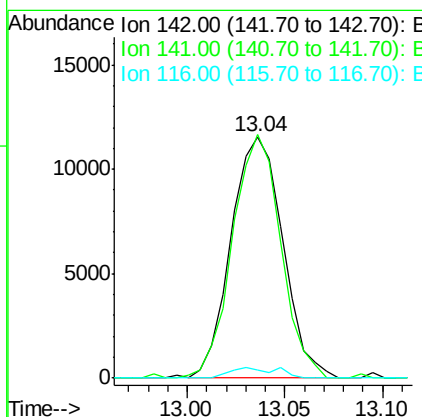
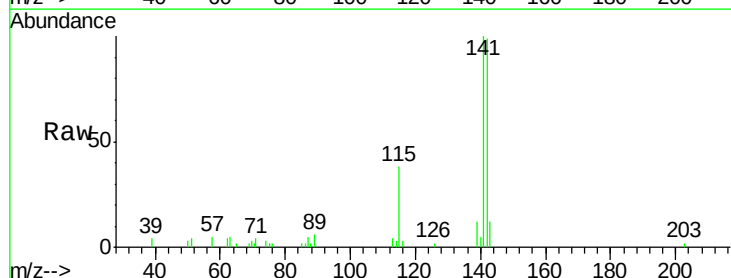
Manual Integrations
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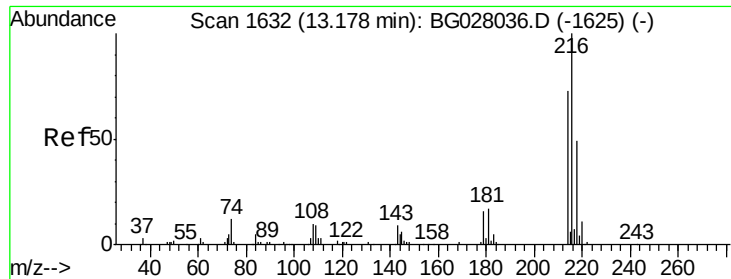
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#35
 1-Methylnaphthalene
 Concen: 3.944 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion:142 Resp: 21200
 Ion Ratio Lower Upper
 142 100
 141 101.0 76.6 115.0
 116 3.2 3.6 5.4#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.787 ng/ul

RT: 13.18 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

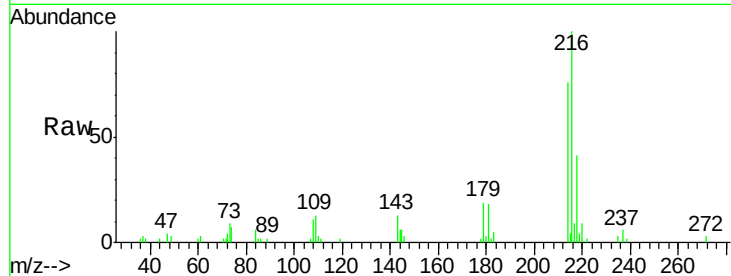
ClientSampled :

MDL-S-06

Tgt Ion:	216	Resp:	16779
Ion Ratio	Lower	Upper	
216	100		
214	76.3	64.1	96.1
179	19.4	14.5	21.7
108	11.4	10.4	15.6

Manual Integrations
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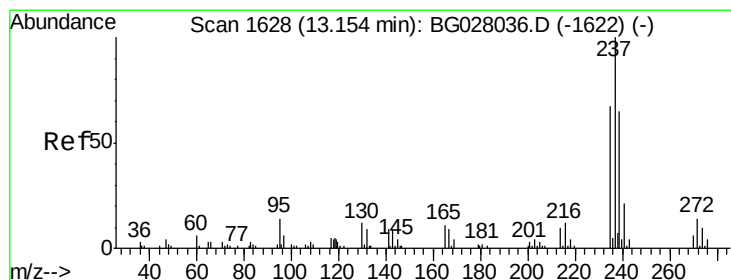
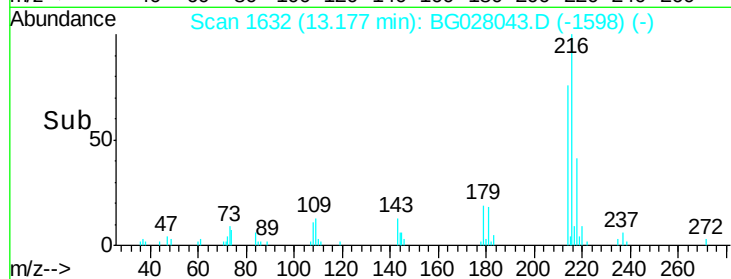
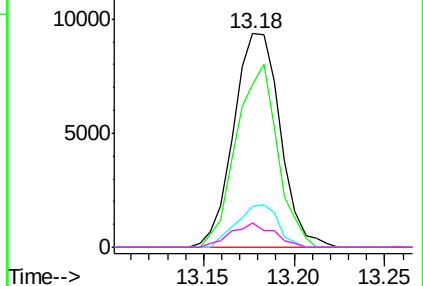


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.459 ng/ul

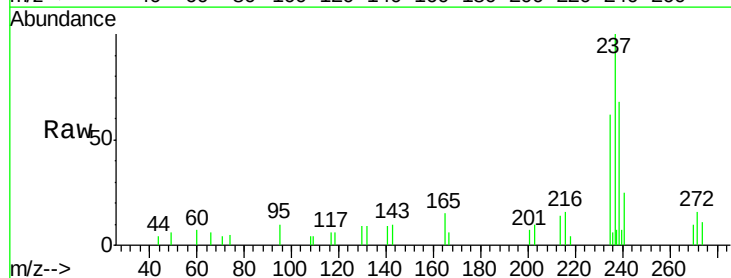
RT: 13.15 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

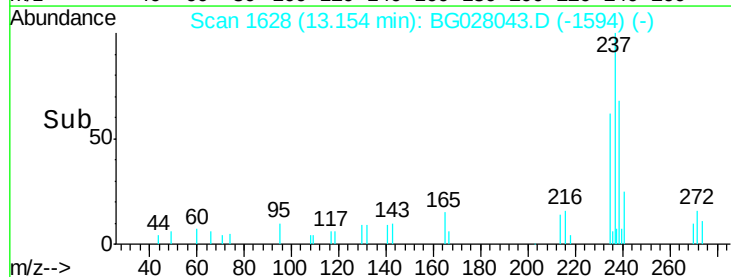
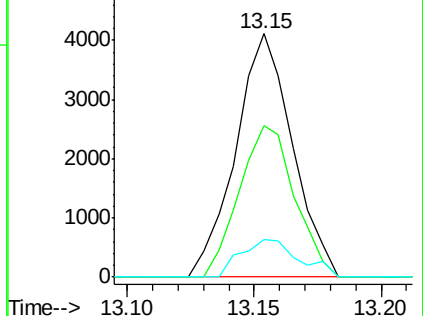
Tgt Ion:	237	Resp:	6389
Ion Ratio	Lower	Upper	
237	100		
235	57.7	49.5	74.3
272	14.6	8.6	12.8#

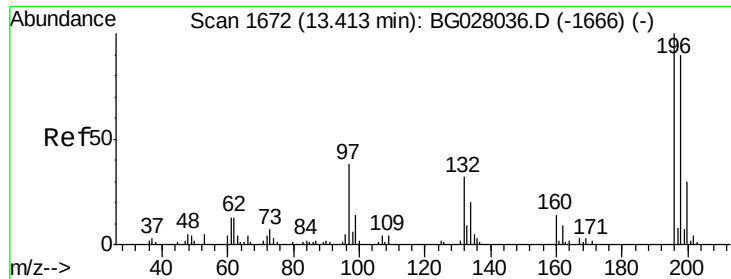


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





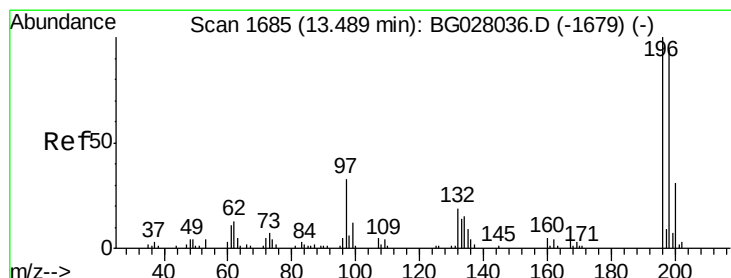
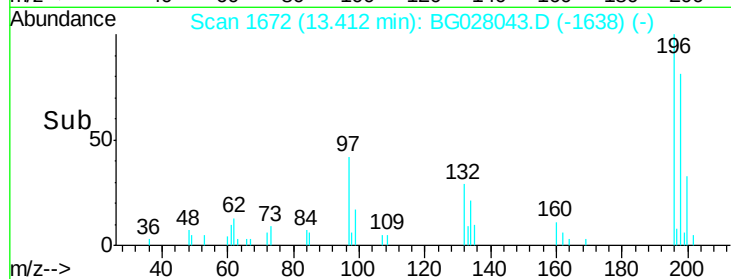
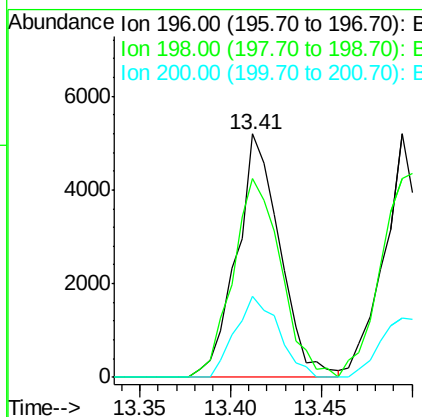
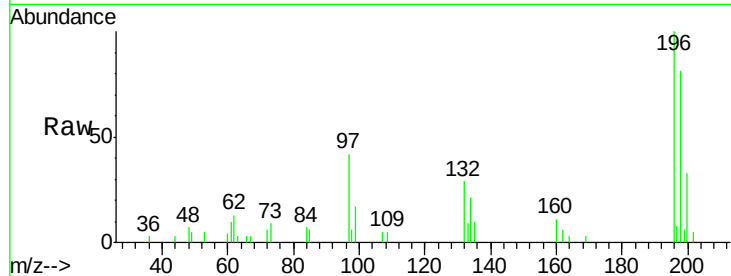
#39
 2,4,6-Trichlorophenol
 Concen: 3.253 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8603		
198	75.7		75.9	113.9#
200	30.8		25.8	38.6

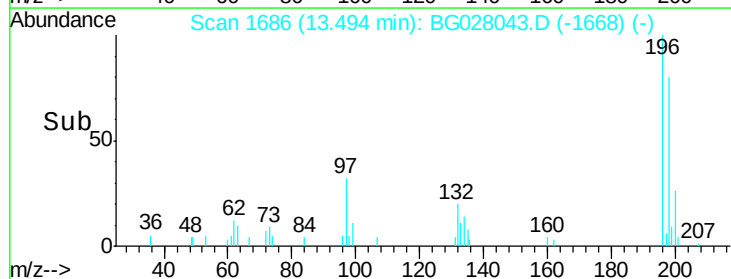
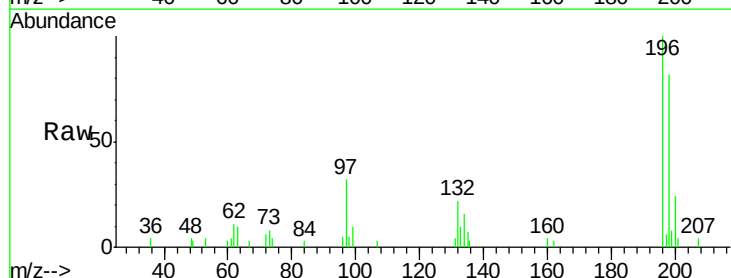
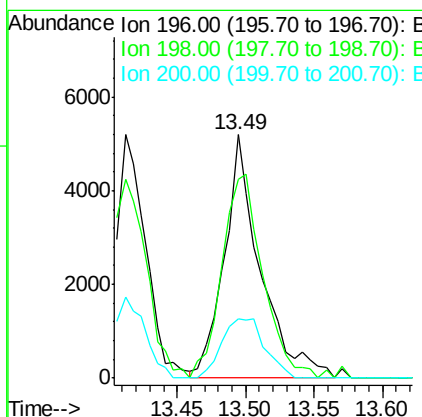
Manual Integrations
 APPROVED

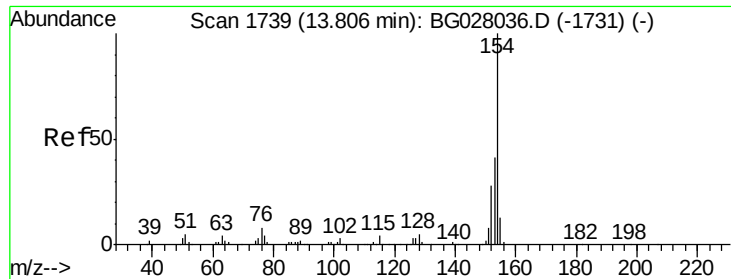
Sohil
 7/28/2017 4:46:03 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.384 ng/ul m
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9509		
198	81.6		74.7	112.1
200	24.3		25.4	38.0#





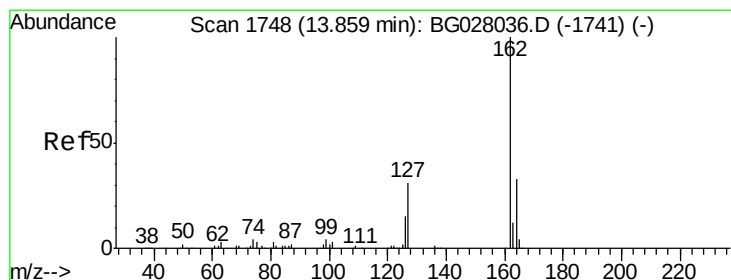
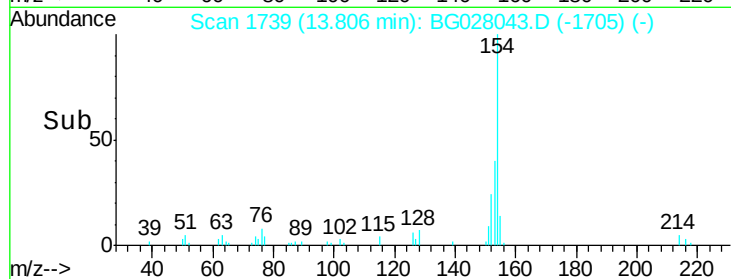
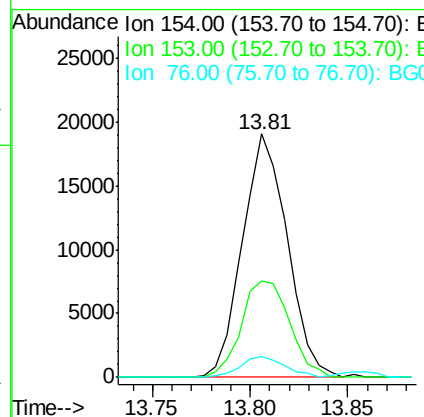
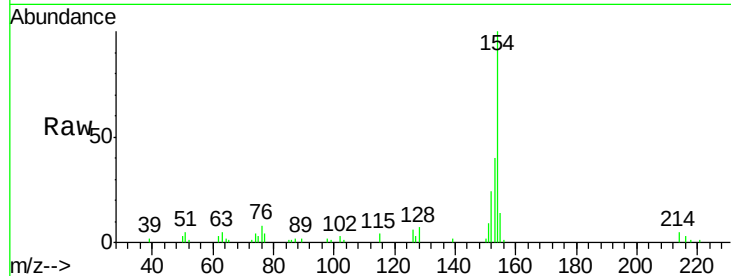
#41
 1,1'-Biphenyl
 Concen: 3.633 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.6	34.0	51.0
76	8.5	8.4	12.6

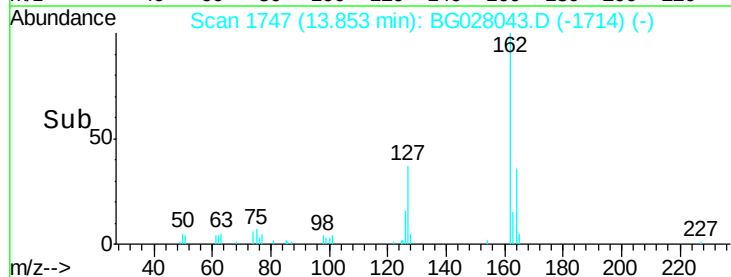
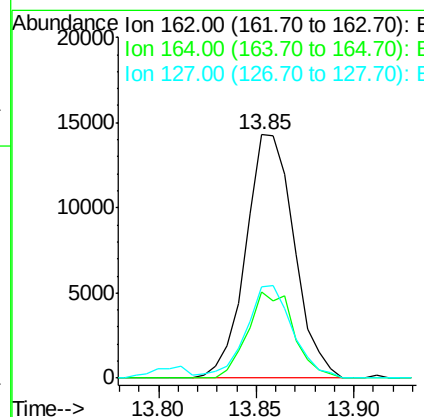
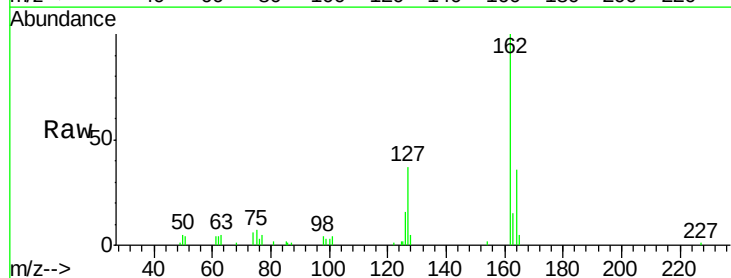
Manual Integrations
 APPROVED

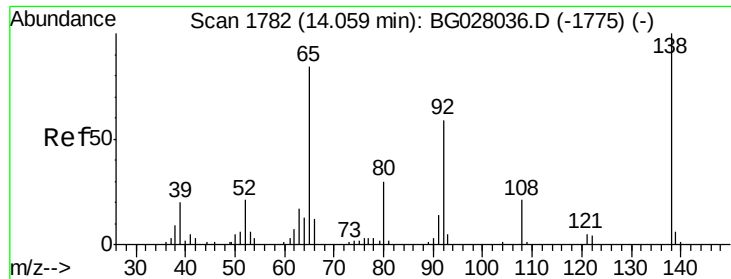
Sohil
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#42
 2-Chloronaphthalene
 Concen: 3.638 ng/ul
 RT: 13.85 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	35.6	26.2	39.4
127	37.5	29.5	44.3





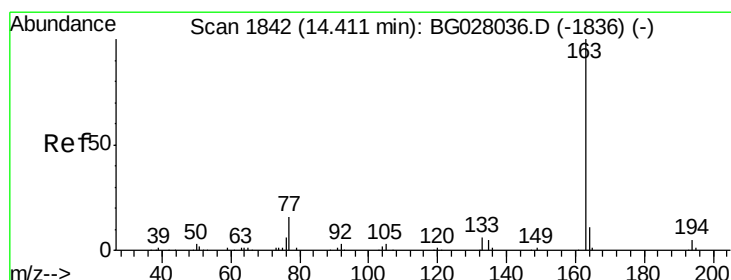
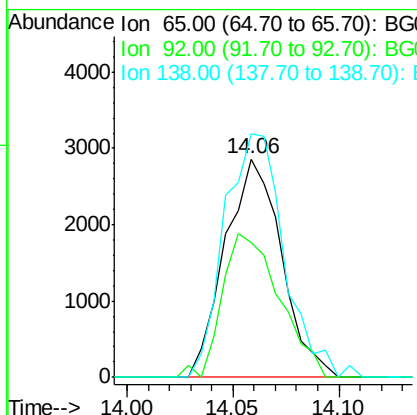
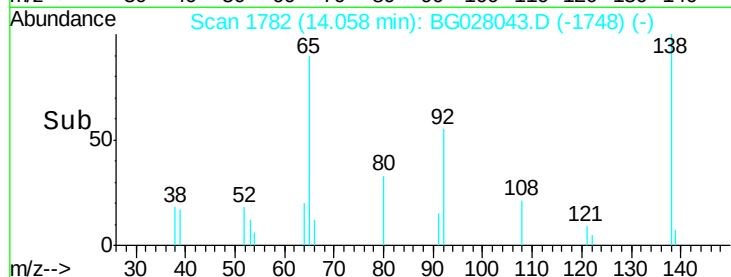
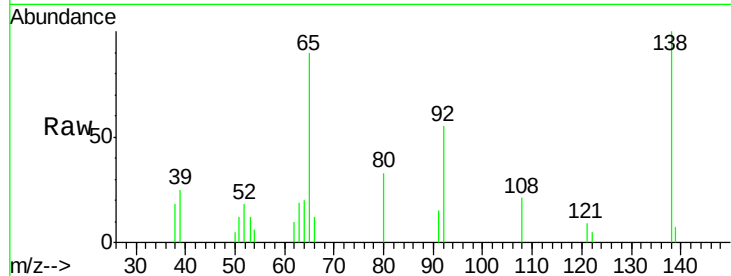
#43
2-Nitroaniline
Concen: 3.332 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion: 65 Resp: 5295
Ion Ratio Lower Upper
65 100
92 61.8 57.0 85.4
138 111.6 87.2 130.8

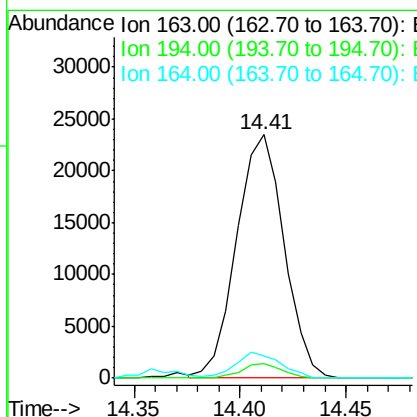
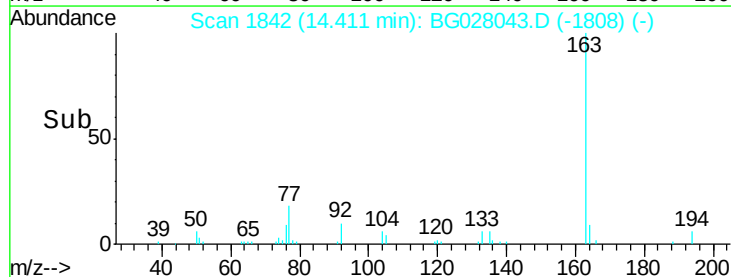
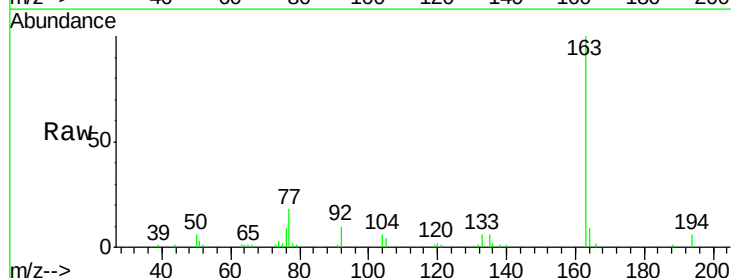
Manual Integrations
APPROVED

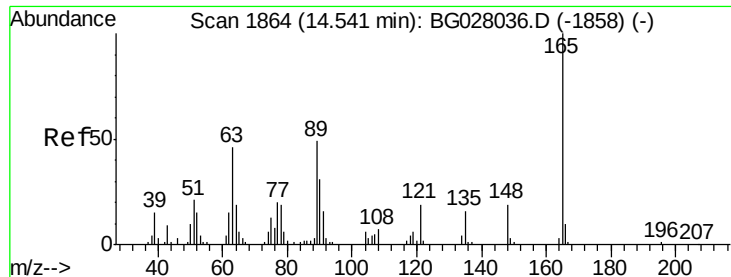
Sohil
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#45
Dimethylphthalate
Concen: 3.847 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion: 163 Resp: 36682
Ion Ratio Lower Upper
163 100
194 5.8 4.0 6.0
164 9.3 8.4 12.6





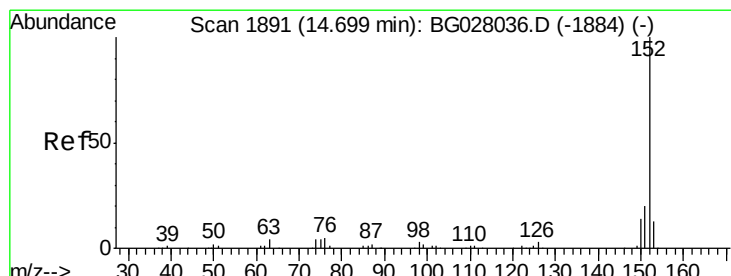
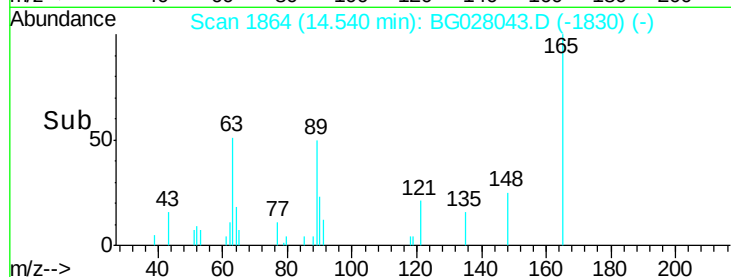
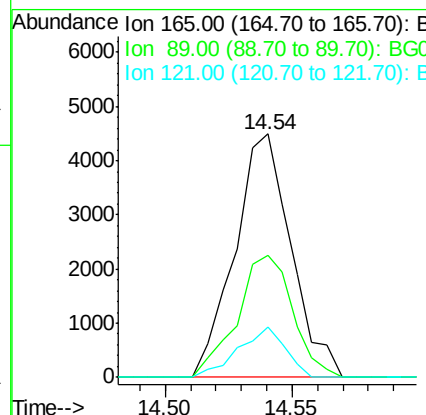
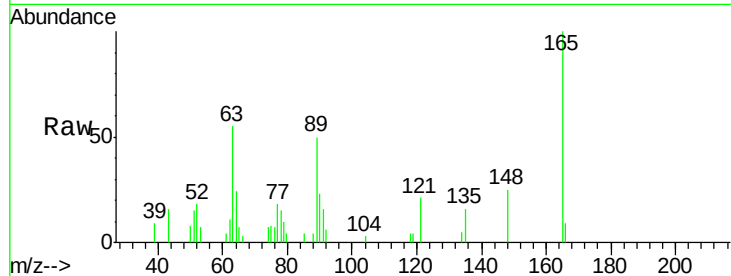
#46
 2,6-Dinitrotoluene
 Concen: 3.623 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.0	43.8	65.8
121	20.8	17.8	26.6

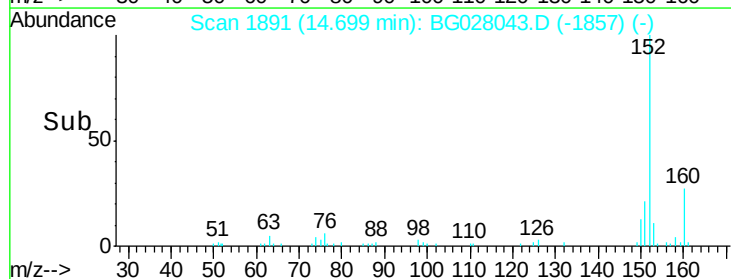
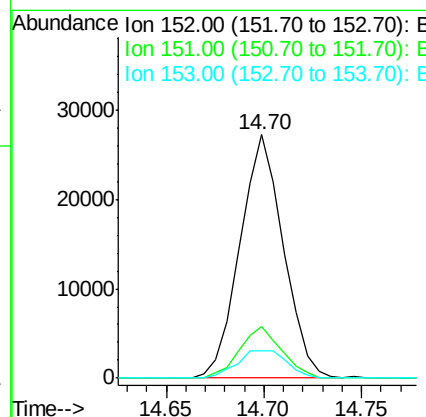
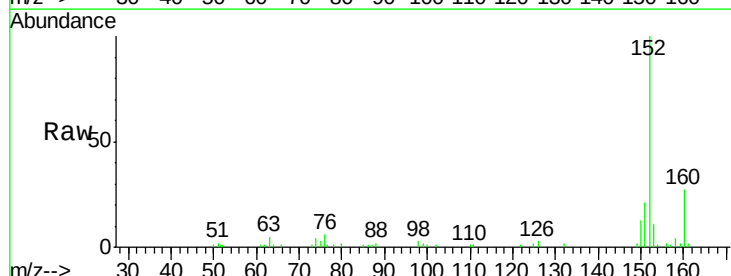
Manual Integrations
 APPROVED

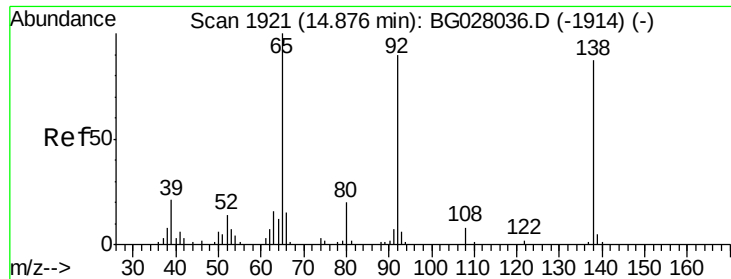
Sohil
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#48
 Acenaphthylene
 Concen: 3.927 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.1	24.1
153	11.0	10.8	16.2





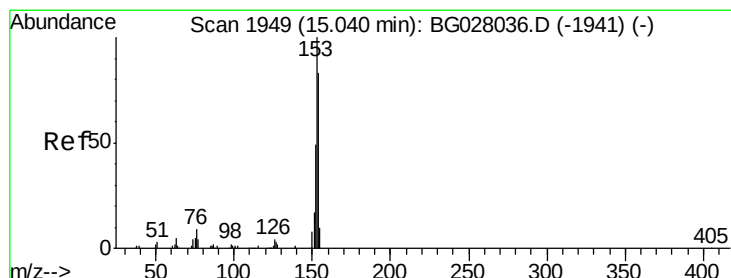
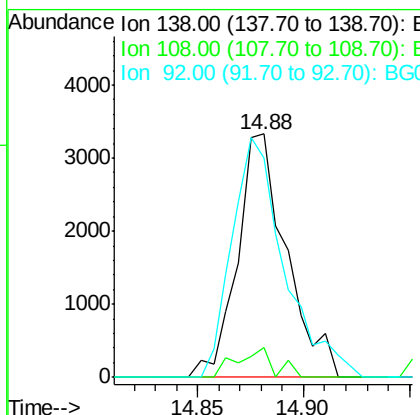
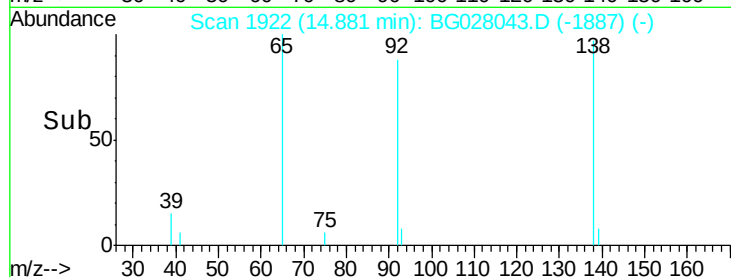
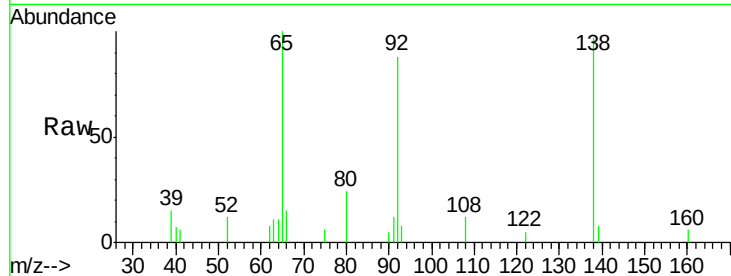
#49
3-Nitroaniline
Concen: 3.363 ng/ul
RT: 14.88 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.6	11.4#
92	90.2	94.2	141.2#

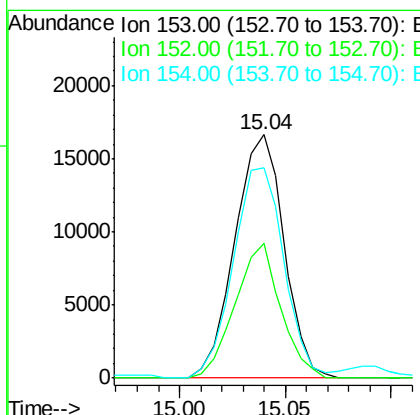
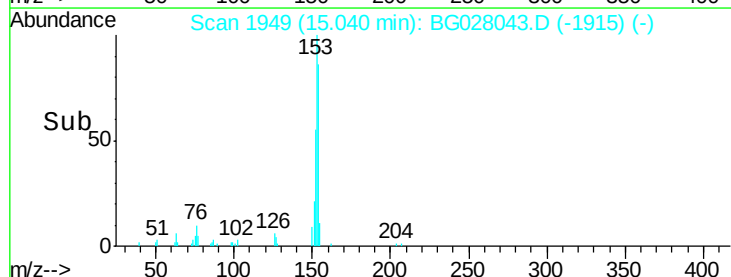
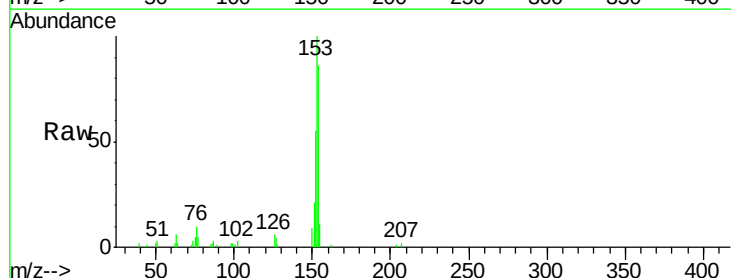
Manual Integrations
APPROVED

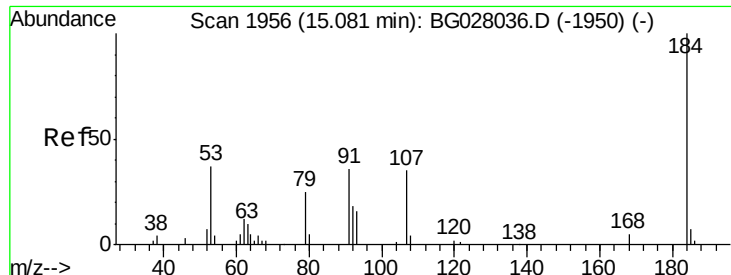
Sohil
7/28/2017 4:46:03 PM



#50
Acenaphthene
Concen: 3.669 ng/ul
RT: 15.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

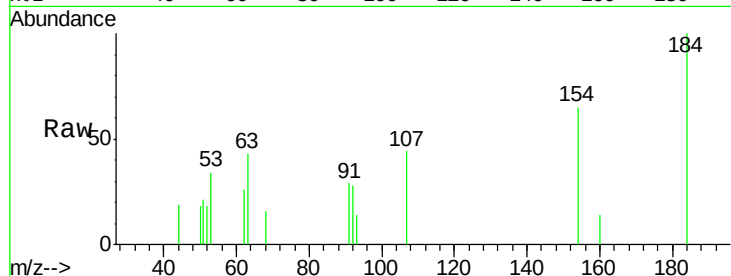
Tgt Ion	Ratio	Lower	Upper
153	100		
152	55.2	37.9	56.9
154	86.3	69.8	104.6





#51
 2,4-Dinitrophenol
 Concen: 1.646 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

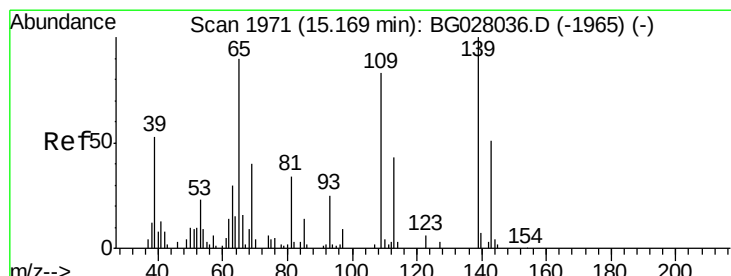
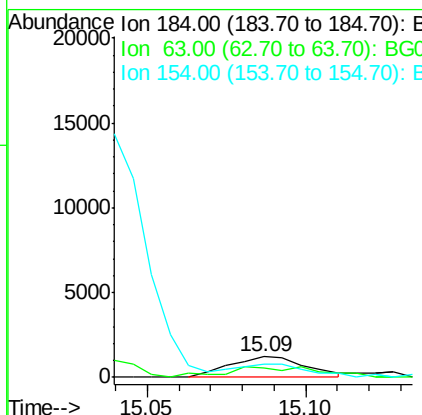
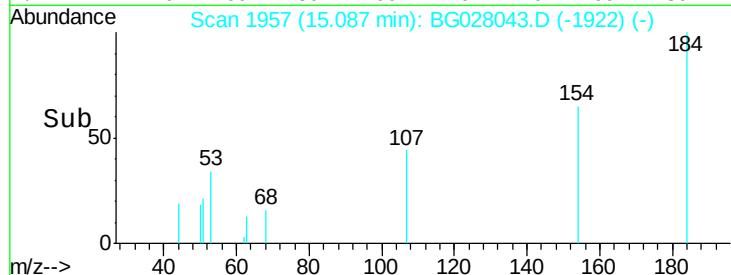
Instrument :
 BNA_G
 ClientSampled :
 MDL-S-06



Tgt Ion:184 Resp: 2011
 Ion Ratio Lower Upper
 184 100
 63 43.3 39.7 59.5
 154 65.1 45.0 67.6

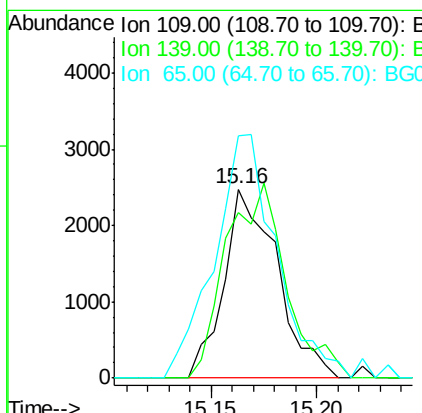
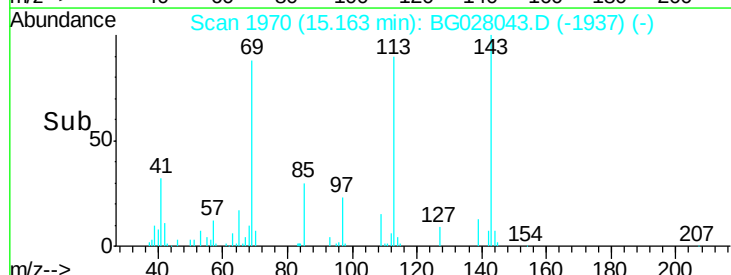
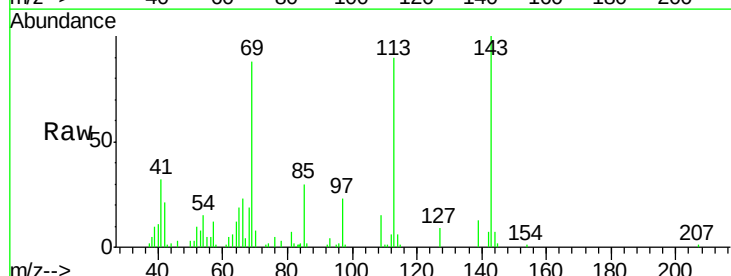
Manual Integrations
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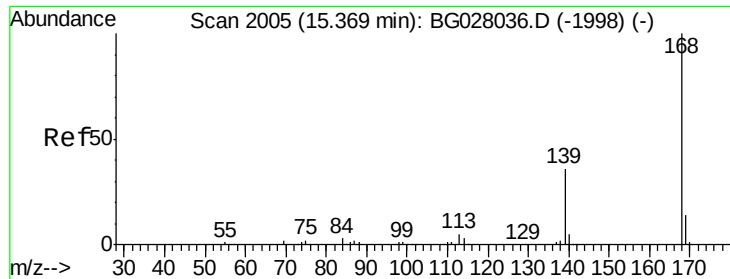
Sohil
 7/28/2017 4:46:03 PM



#53
 4-Nitrophenol
 Concen: 3.417 ng/ul
 RT: 15.16 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion:109 Resp: 4346
 Ion Ratio Lower Upper
 109 100
 139 87.6 91.2 136.8#
 65 128.5 92.6 139.0





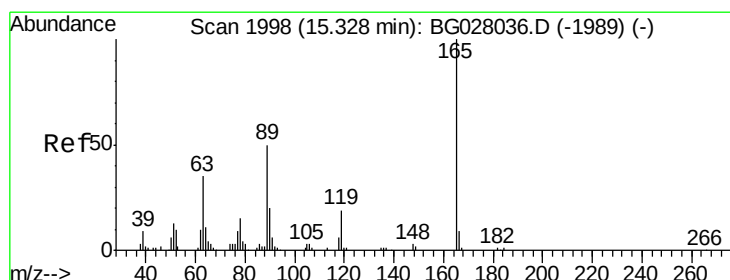
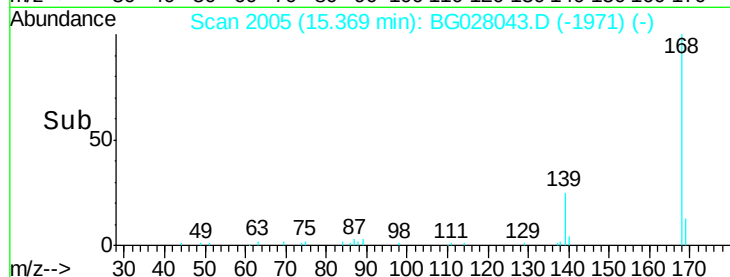
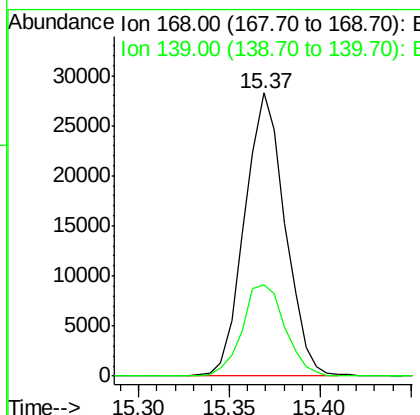
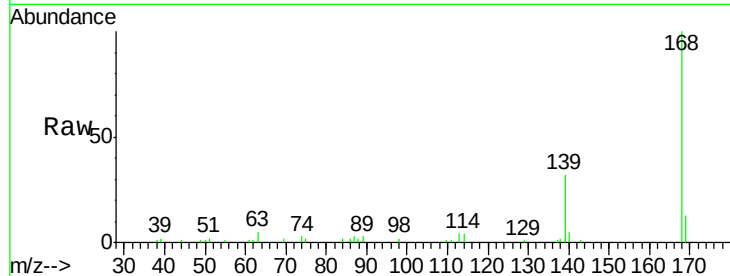
#54
Dibenzenofuran
Concen: 3.945 ng/ul
RT: 15.37 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	43830		
139	32.1	31.0	46.4	

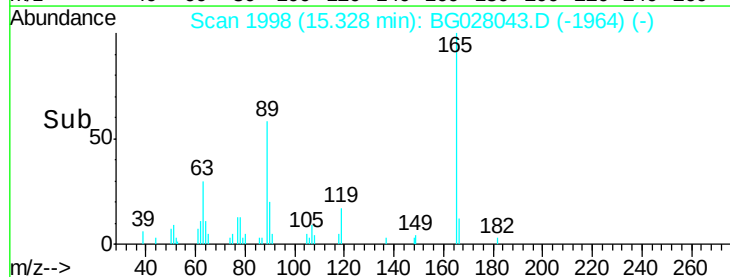
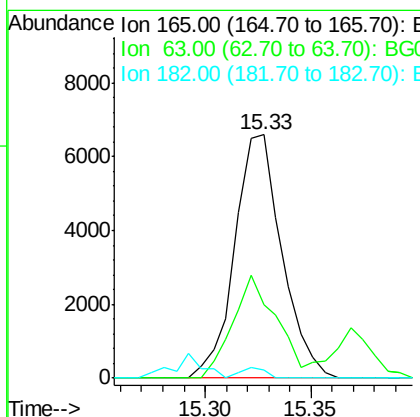
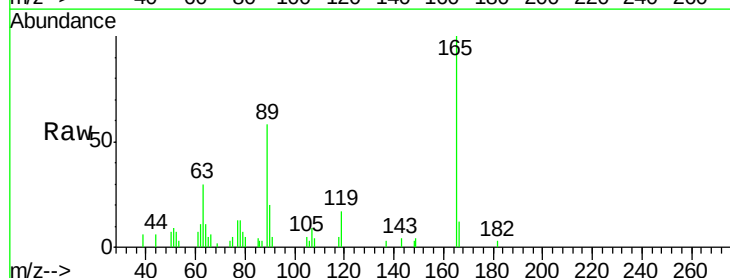
Manual Integrations
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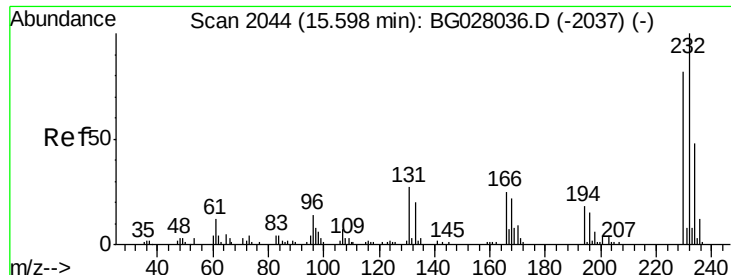
Sohil
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#55
2,4-Dinitrotoluene
Concen: 3.581 ng/ul
RT: 15.33 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	10239		
63	30.3	31.4	47.0#	
182	3.1	2.7	4.1	





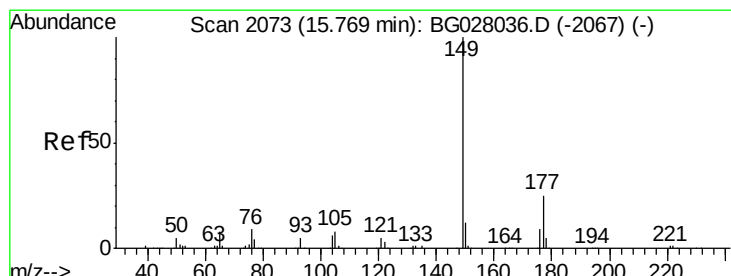
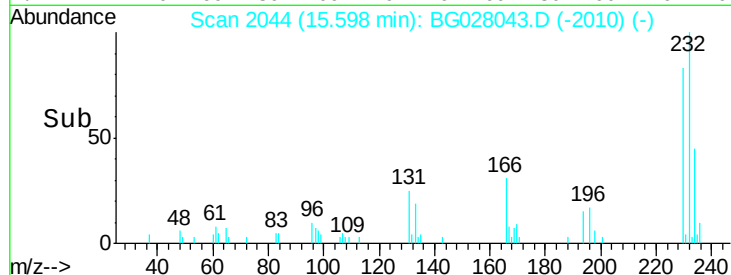
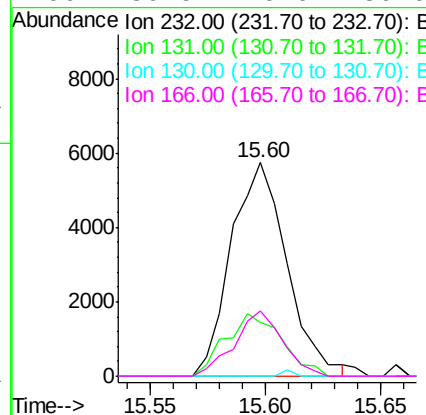
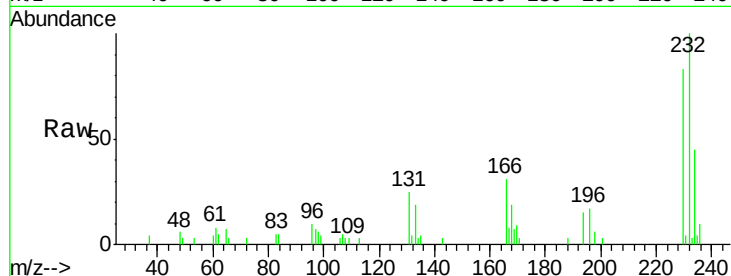
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.220 ng/ul
 RT: 15.60 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	25.0	27.1	40.7#
130	0.0	0.0	0.0
166	30.5	20.0	30.0#

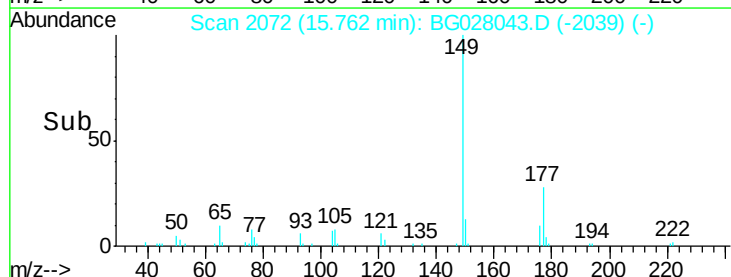
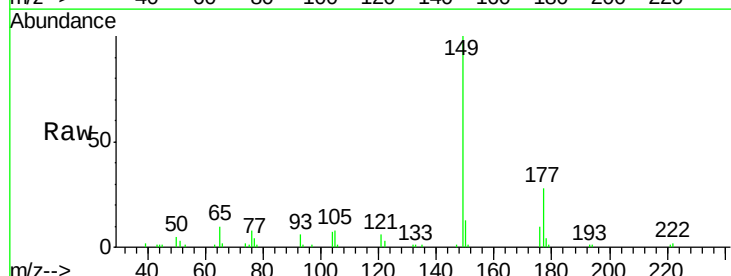
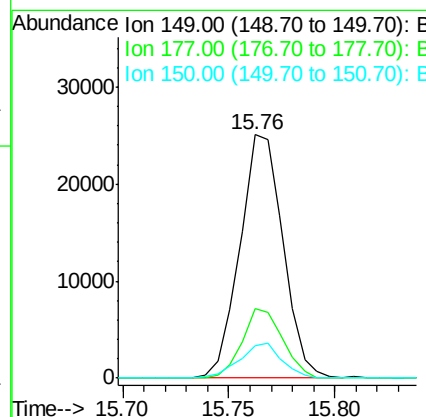
Manual Integrations
 APPROVED

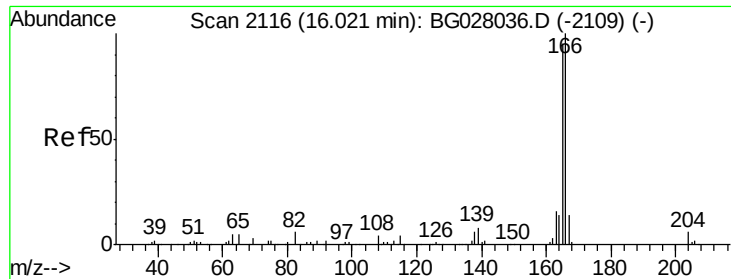
Sohil
 7/28/2017 4:46:03 PM



#57
 Diethylphthalate
 Concen: 3.550 ng/ul
 RT: 15.76 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	28.3	19.3	28.9
150	13.2	10.6	15.8





#59

Fluorene

Concen: 3.758 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

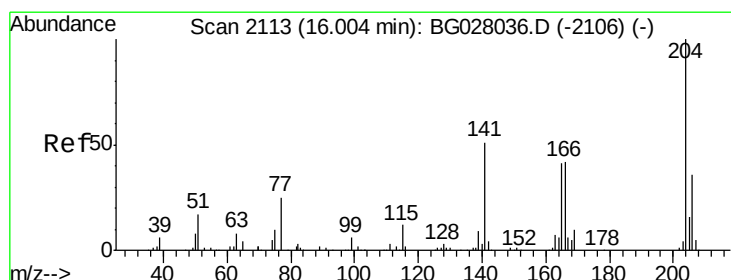
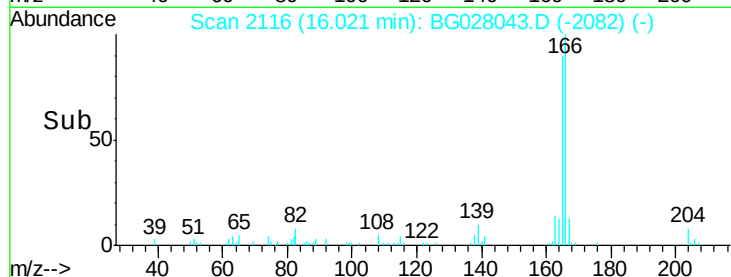
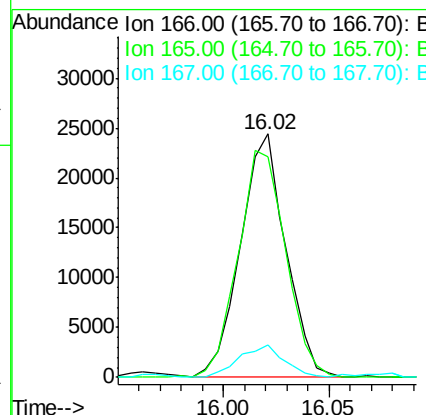
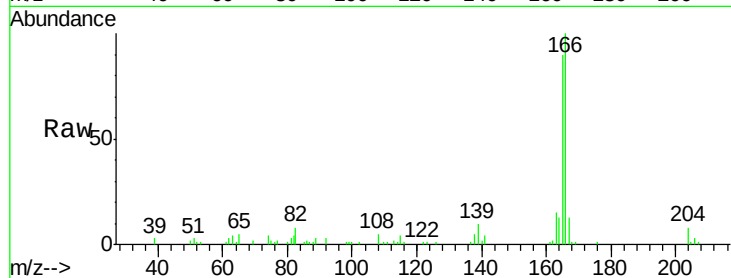
ClientSampleId :

MDL-S-06

Tgt Ion:	166	Resp:	36225
Ion Ratio	Lower	Upper	
166	100		
165	90.3	78.4	117.6
167	13.5	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 3.754 ng/ul

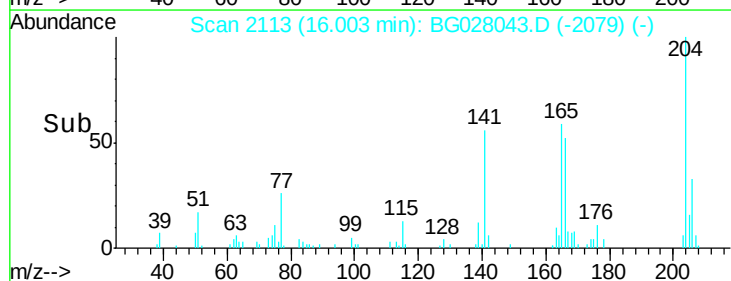
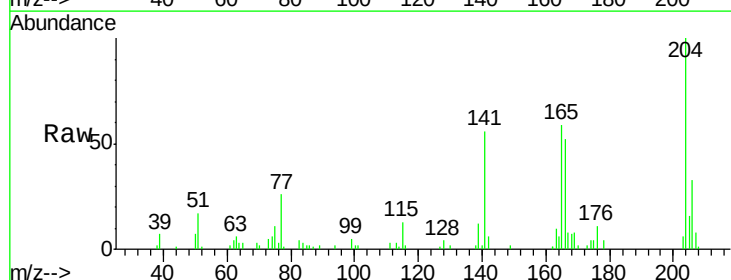
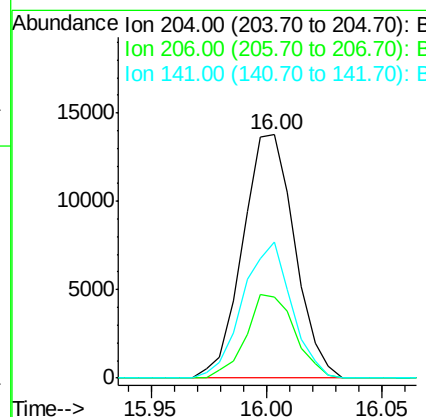
RT: 16.00 min Scan# 2113

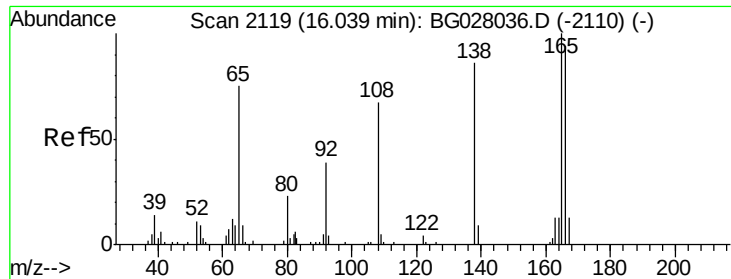
Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion:	204	Resp:	21618
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.6	40.0
141	56.1	40.7	61.1





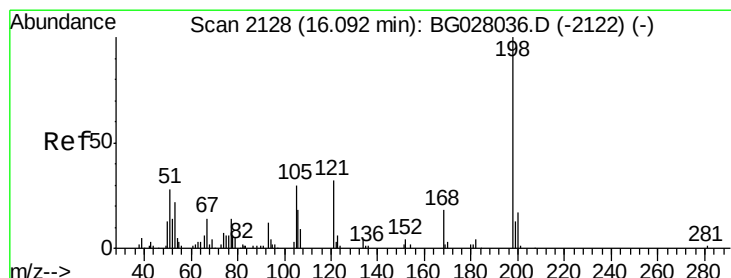
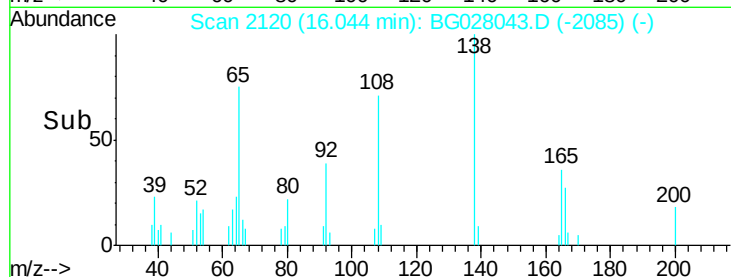
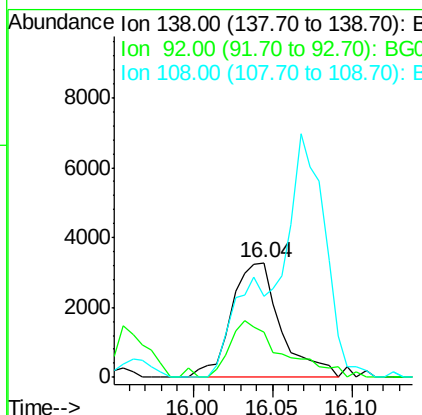
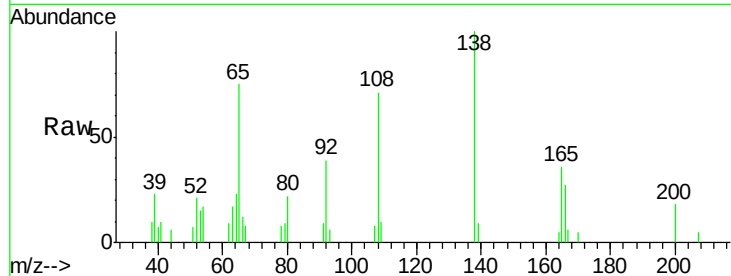
#61
4-Nitroaniline
Concen: 3.745 ng/ul
RT: 16.04 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampled :
MDL-S-06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	39.4	38.2	57.4
108	71.4	70.0	105.0

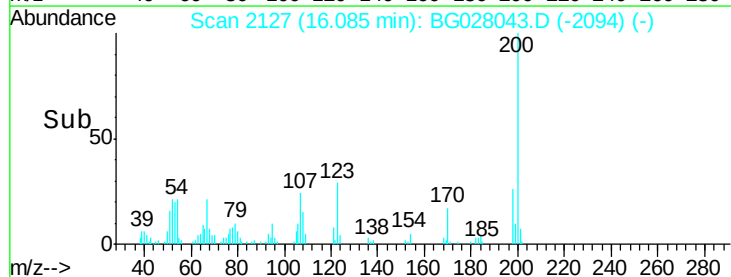
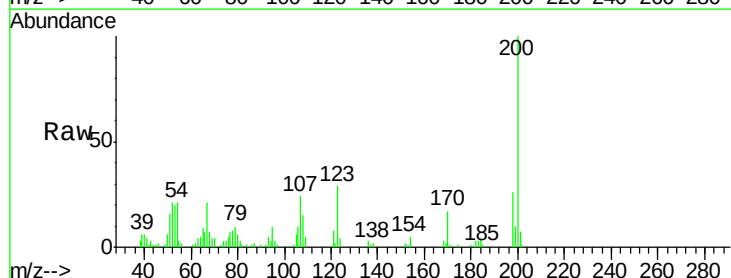
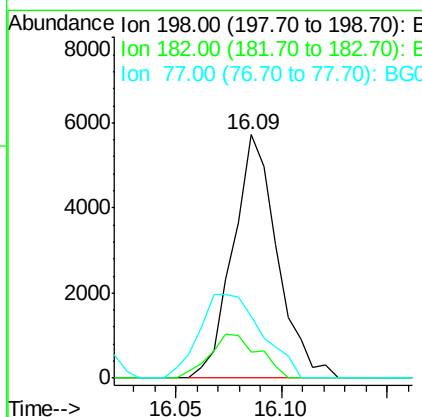
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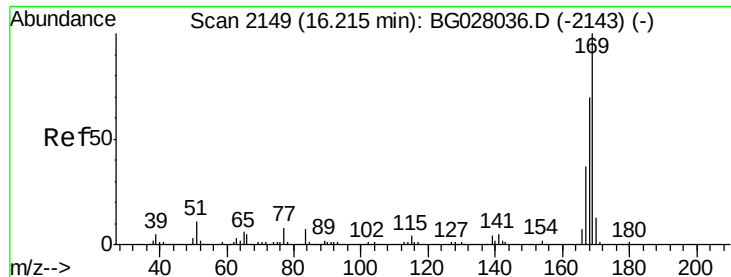
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.693 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
198	100		
182	10.7	3.5	5.3#
77	25.2	18.2	27.4





#65

N-Nitrosodiphenylamine

Concen: 3.843 ng/ul

RT: 16.21 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

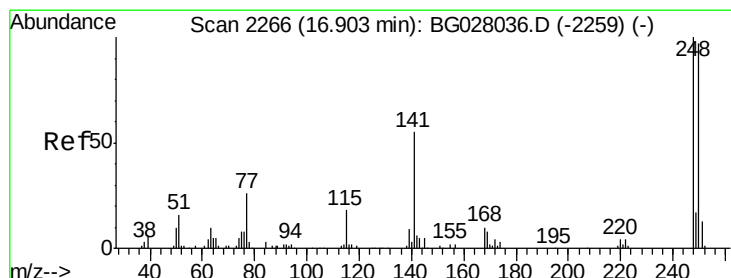
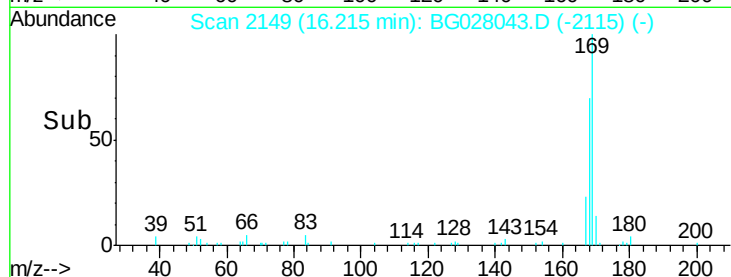
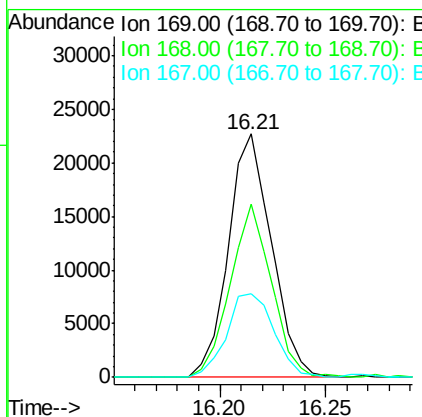
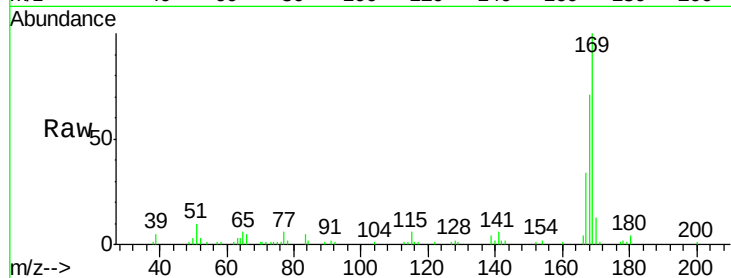
MDL-S-06

Tgt Ion:	169	Resp:	32033
Ion Ratio	Lower	Upper	
169	100		
168	70.9	53.8	80.8
167	34.4	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.758 ng/ul

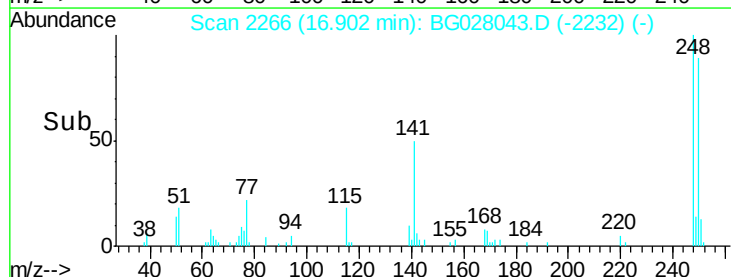
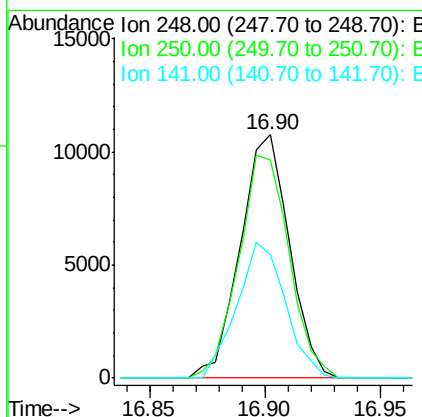
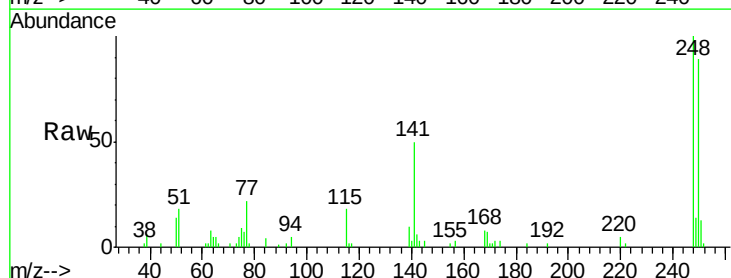
RT: 16.90 min Scan# 2266

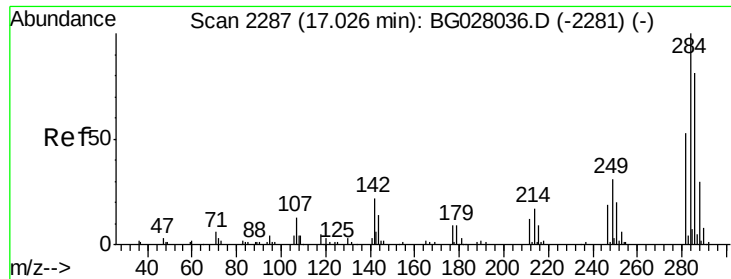
Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion:	248	Resp:	15958
Ion Ratio	Lower	Upper	
248	100		
250	89.5	79.0	118.4
141	50.5	51.9	77.9#





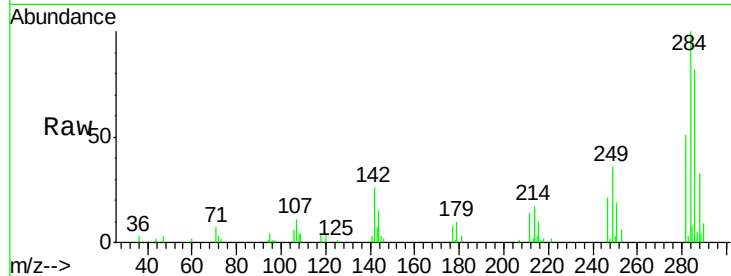
#67
Hexachlorobenzene
Concen: 3.910 ng/ul
RT: 17.03 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

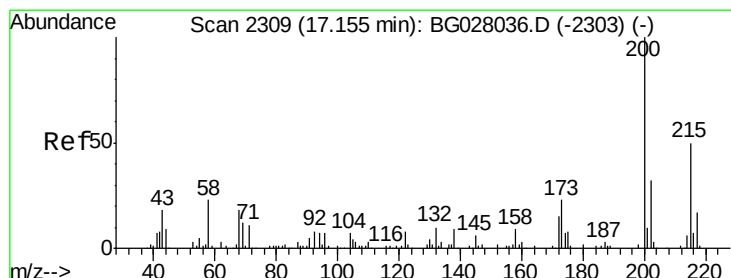
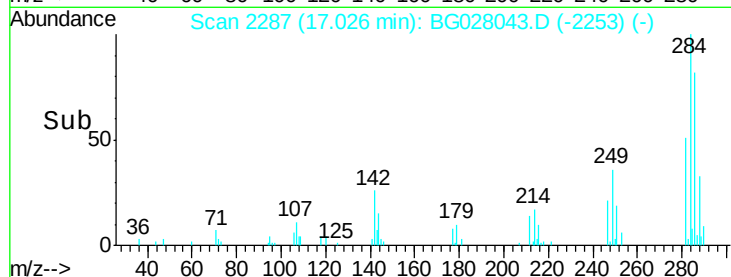
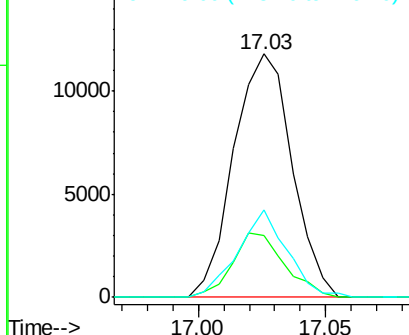
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	25.6	21.3	31.9
249	36.1	26.3	39.5

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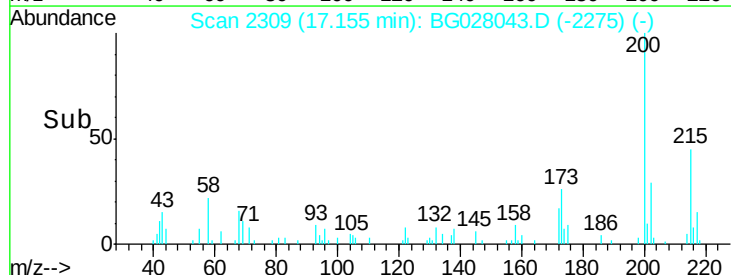
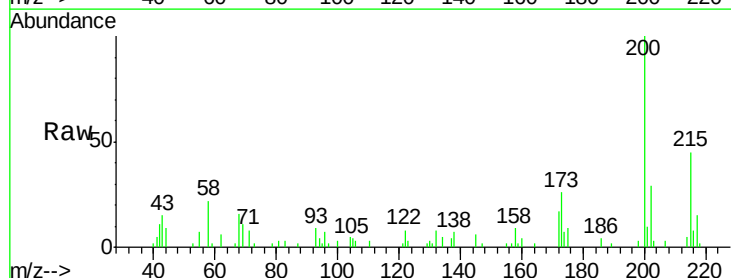
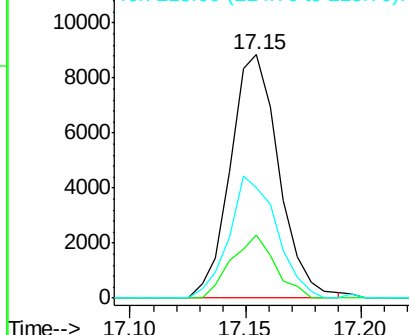
Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

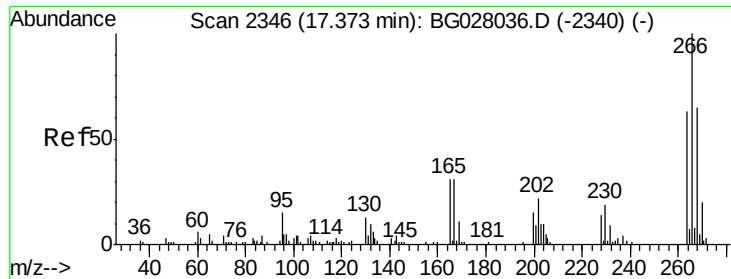


#68
Atrazine
Concen: 3.253 ng/ul
RT: 17.15 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.8	20.6	31.0
215	45.5	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: 2.551 ng/ul m

RT: 17.37 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

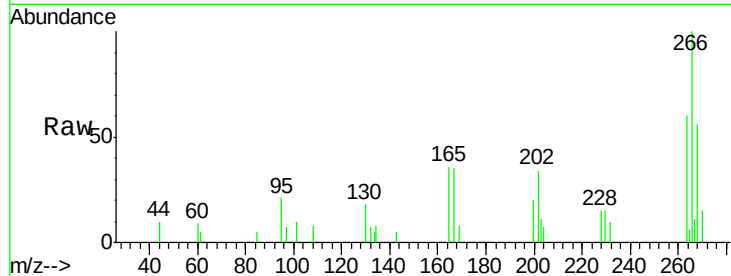
ClientSampleId :

MDL-S-06

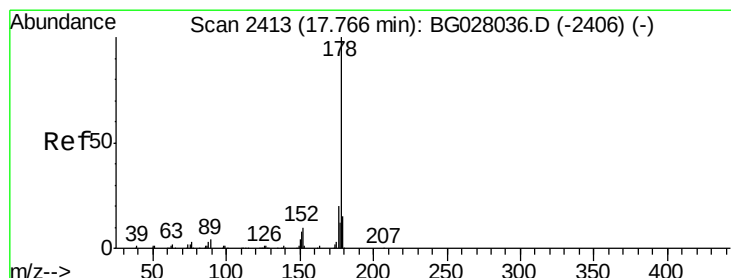
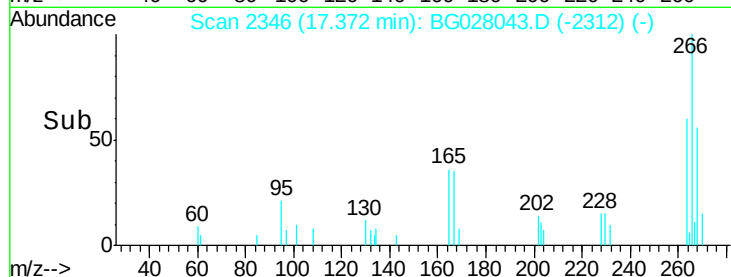
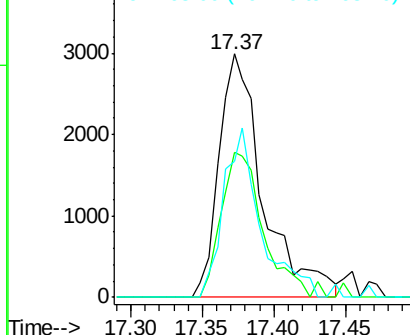
Tgt Ion:	266	Resp:	6432
Ion Ratio	Lower	Upper	
266	100		
264	59.7	48.2	72.4
268	55.7	52.3	78.5

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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: 3.881 ng/ul

RT: 17.77 min Scan# 2413

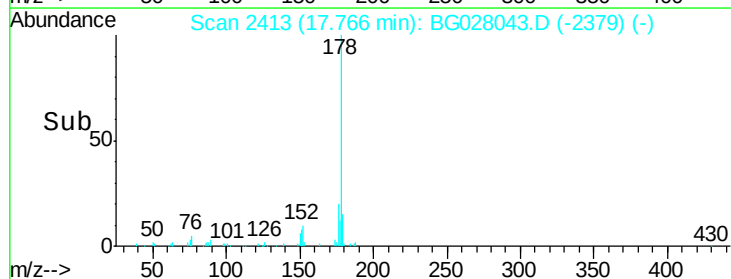
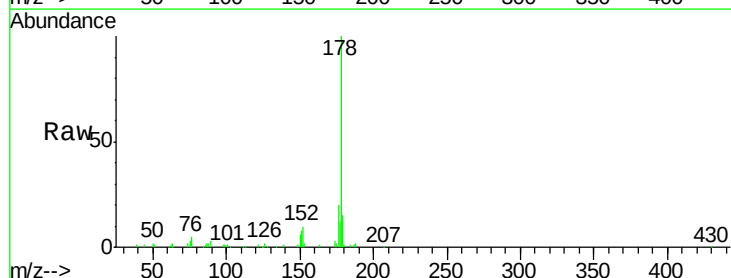
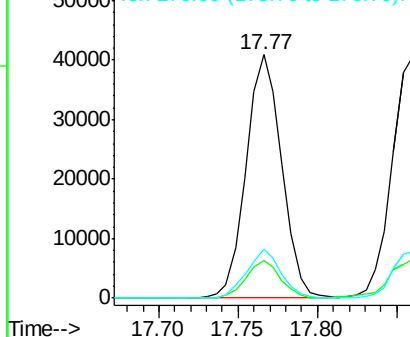
Delta R.T. -0.00 min

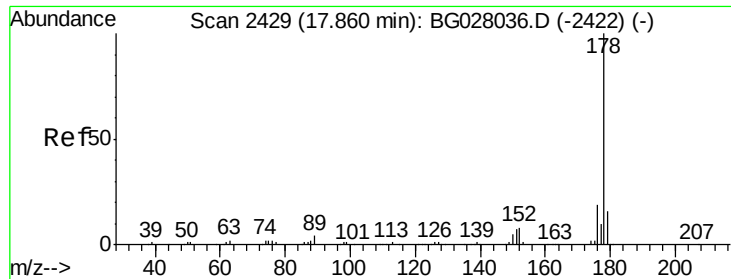
Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion:	178	Resp:	63724
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.3	18.5
176	19.9	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: 3.905 ng/uL

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

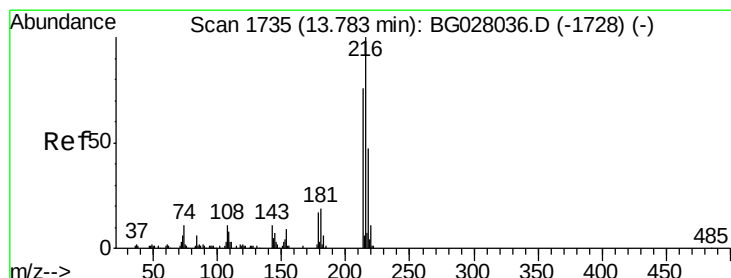
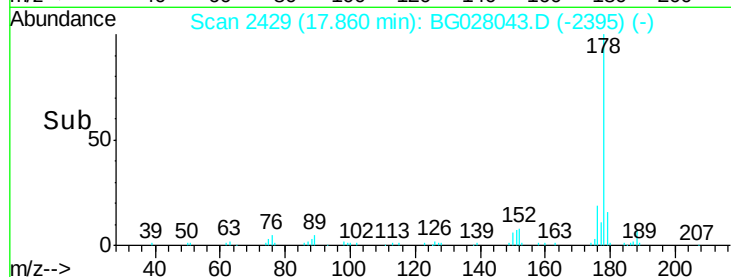
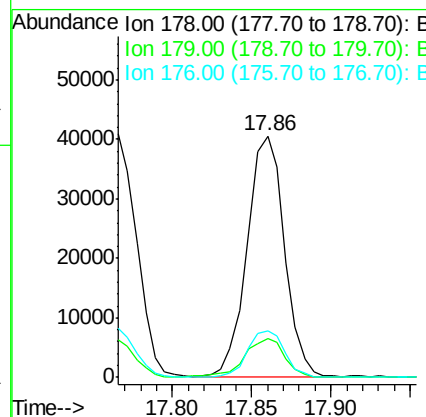
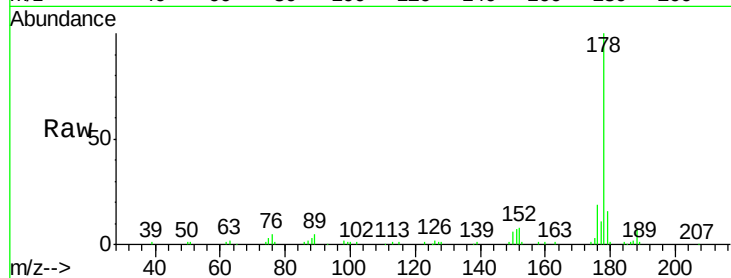
ClientSampled :

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Tgt Ion:	178	Resp:	66754
Ion Ratio	Lower	Upper	
178	100		
179	15.9	13.4	20.2
176	19.3	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.628 ng/uL

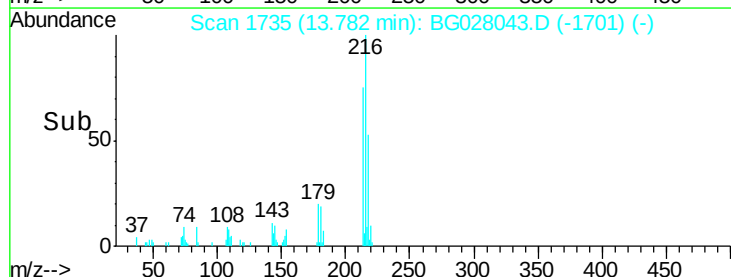
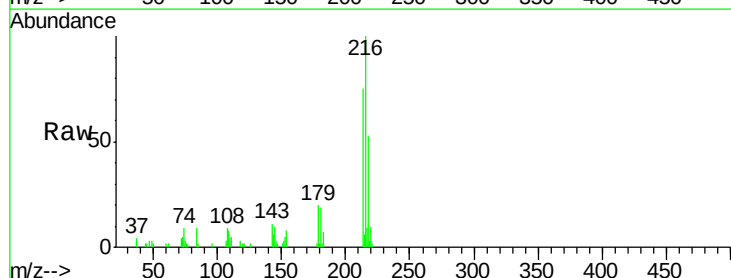
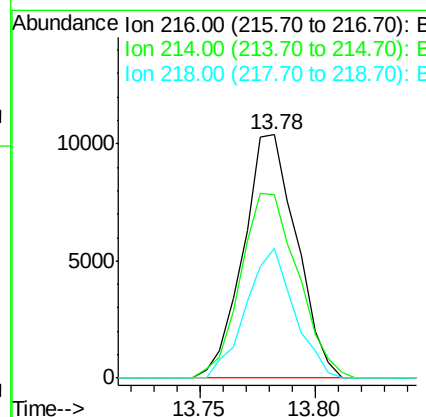
RT: 13.78 min Scan# 1735

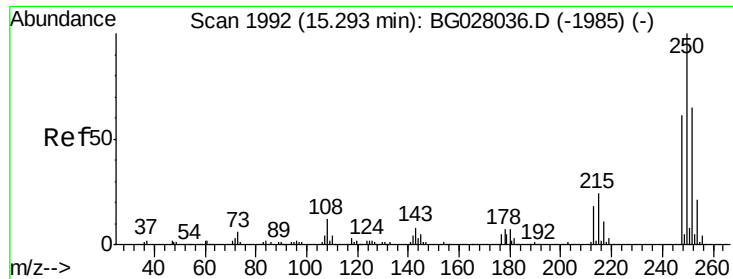
Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion:	216	Resp:	16709
Ion Ratio	Lower	Upper	
216	100		
214	75.5	64.1	96.1
218	53.3	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.685 ng/uL

RT: 15.29 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

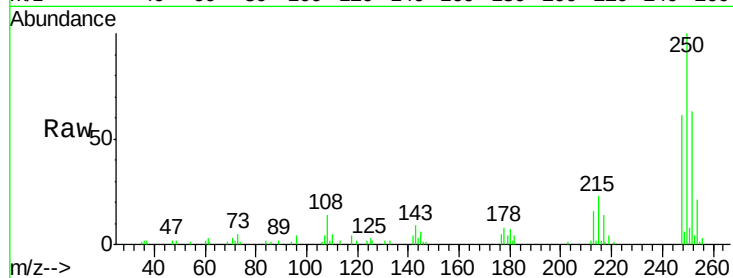
ClientSampleId :

MDL-S-06

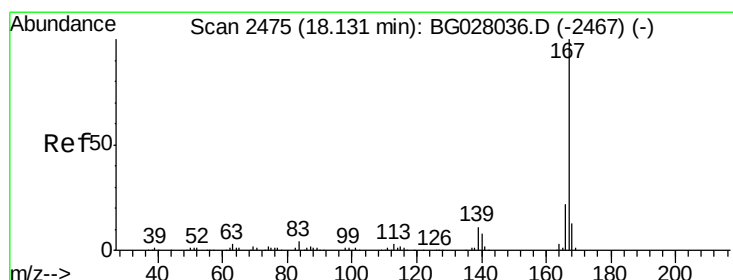
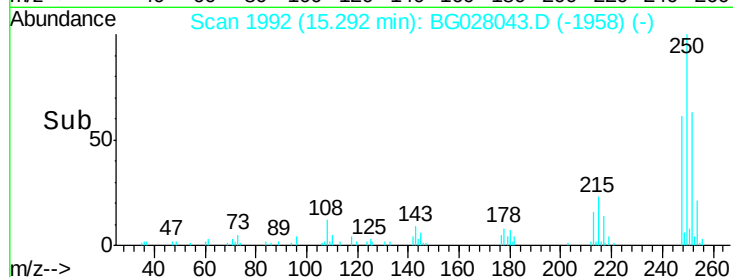
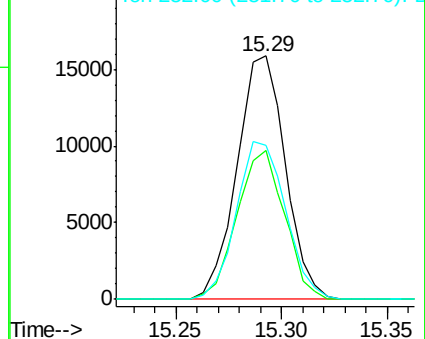
Tgt Ion:	250	Resp:	25222
Ion Ratio	Lower	Upper	
250	100		
248	66.9	51.4	77.2
252	63.4	49.8	74.6

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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: 3.675 ng/uL

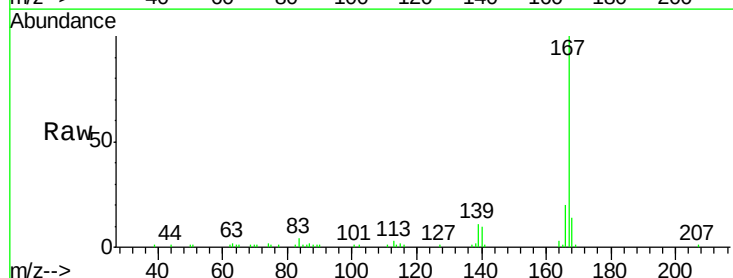
RT: 18.13 min Scan# 2475

Delta R.T. -0.00 min

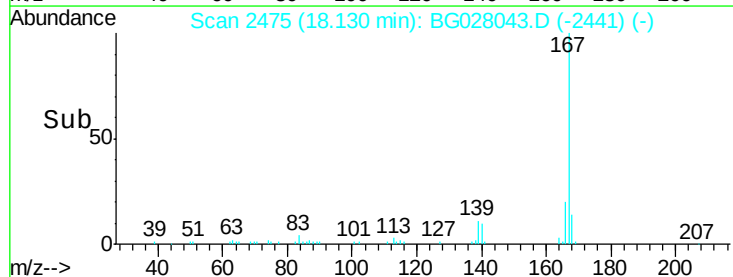
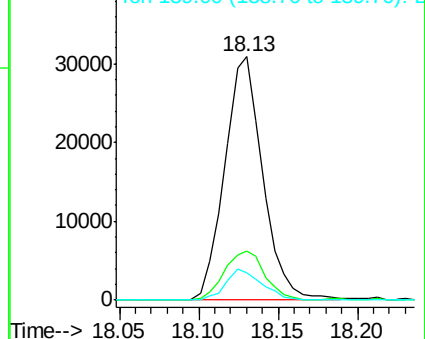
Lab File: BG028043.D

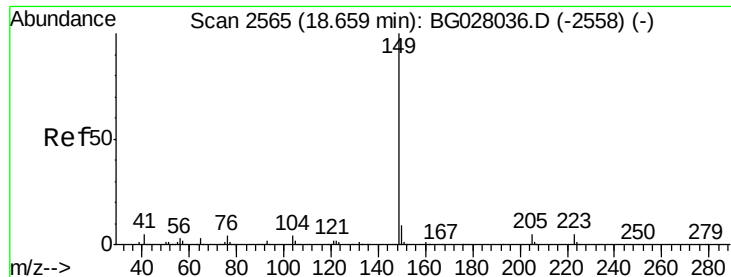
Acq: 28 Jul 2017 1:46

Tgt Ion:	167	Resp:	51443
Ion Ratio	Lower	Upper	
167	100		
166	20.1	17.0	25.4
139	11.4	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: 3.553 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

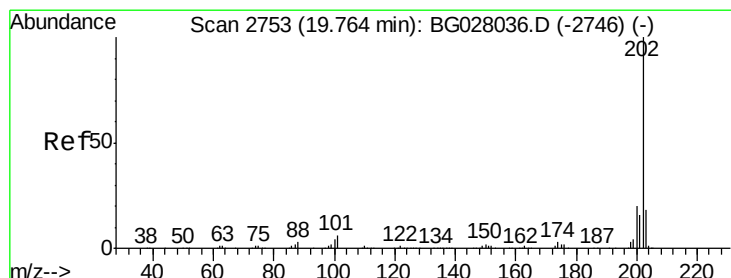
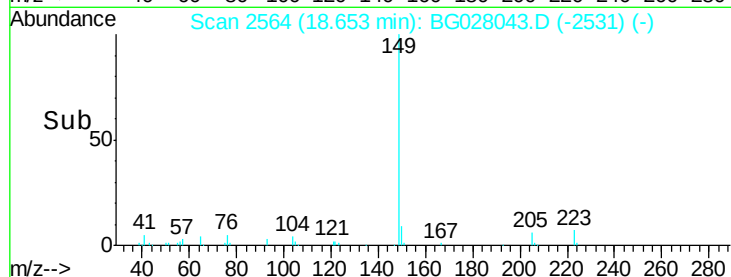
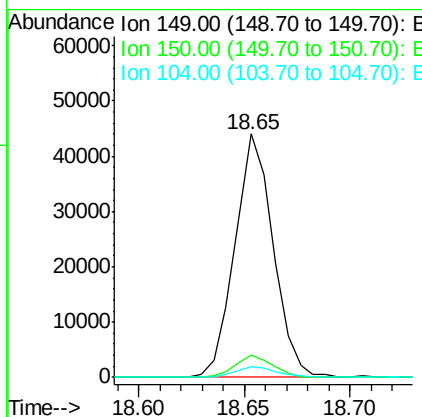
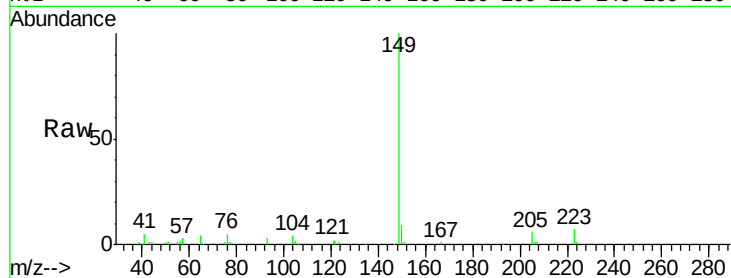
ClientSampleId :

MDL-S-06

Tgt Ion:	149	Resp:	55221
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	4.5	4.1	6.1

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#77

Fluoranthene

Concen: 3.950 ng/ul

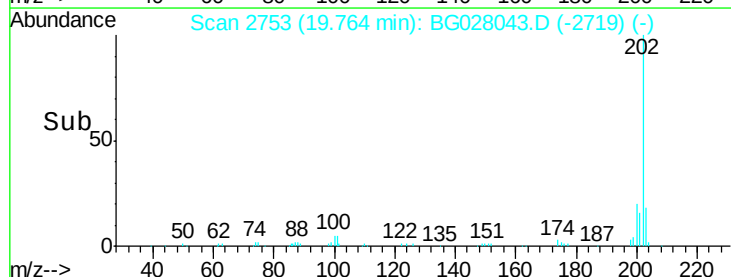
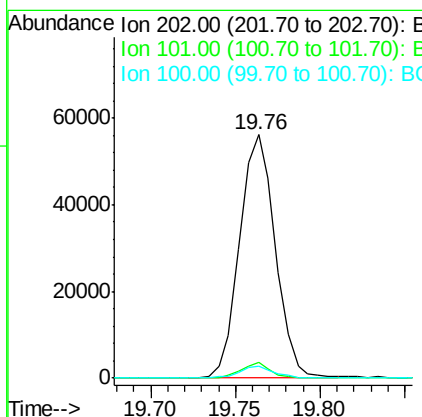
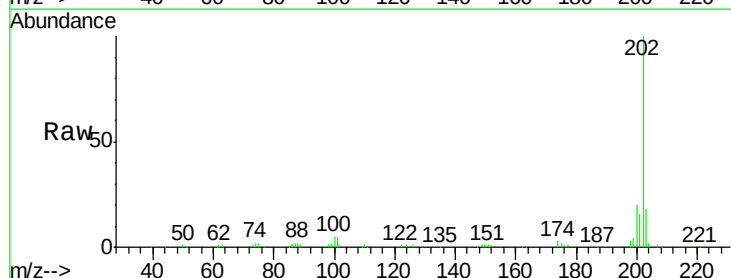
RT: 19.76 min Scan# 2753

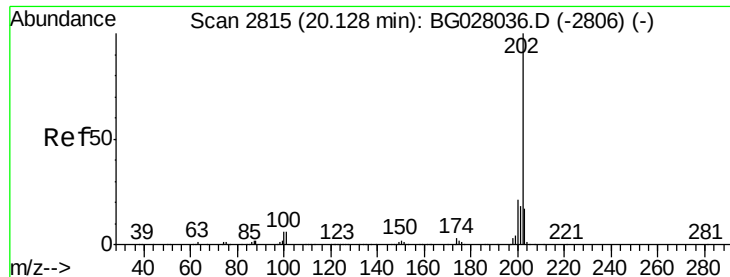
Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion:	202	Resp:	82875
Ion Ratio	Lower	Upper	
202	100		
101	6.7	6.1	9.1
100	5.0	4.6	7.0





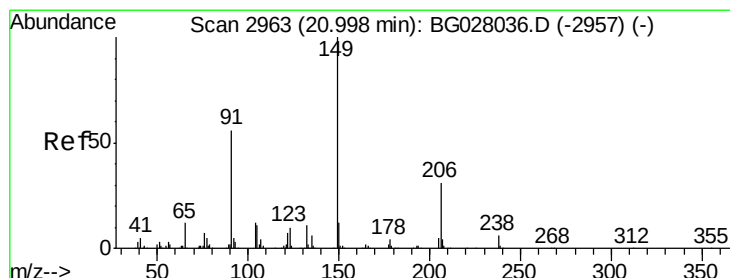
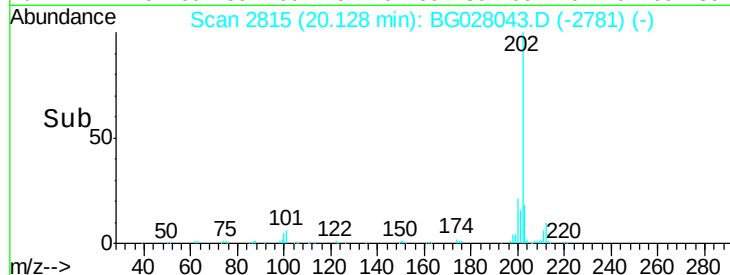
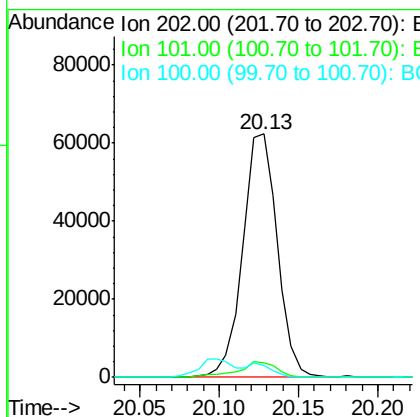
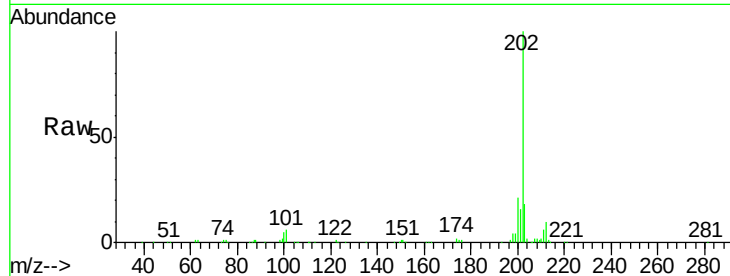
#80
Pyrene
Concen: 4.117 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.1	6.9	10.3#
100	4.9	5.6	8.4#

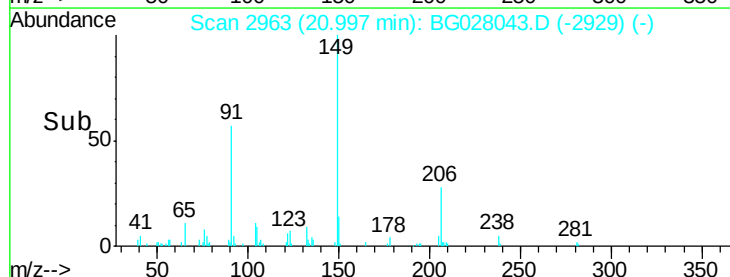
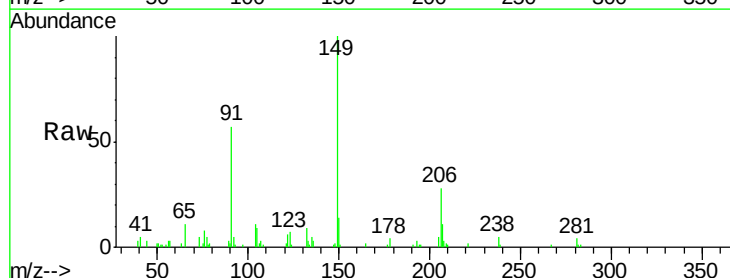
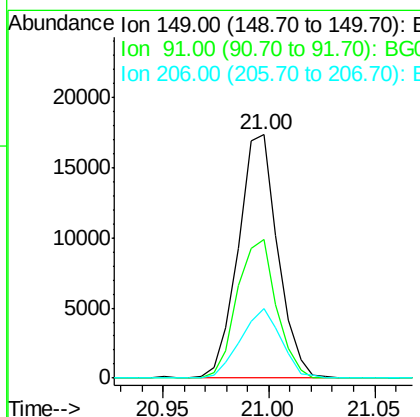
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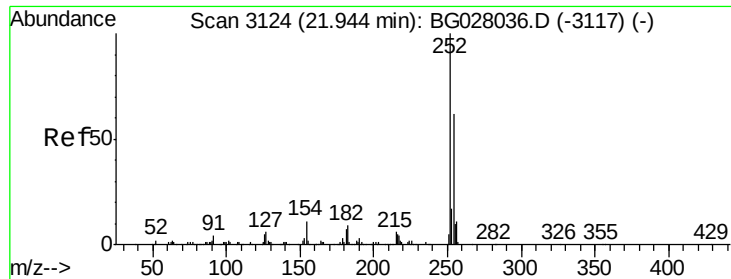
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#81
Butylbenzylphthalate
Concen: 3.316 ng/ul
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	57.1	53.4	80.0
206	28.4	19.3	28.9





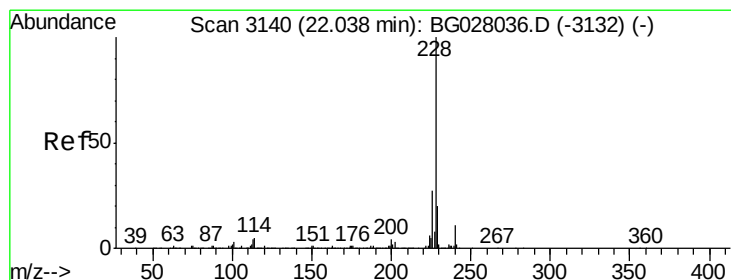
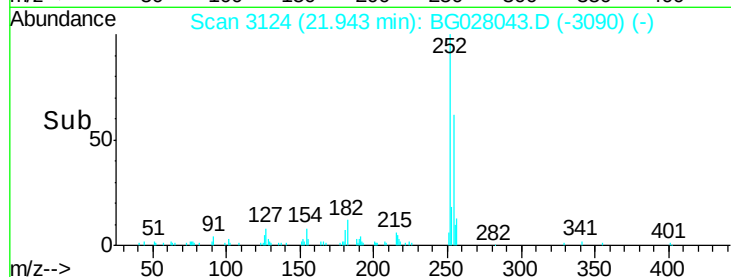
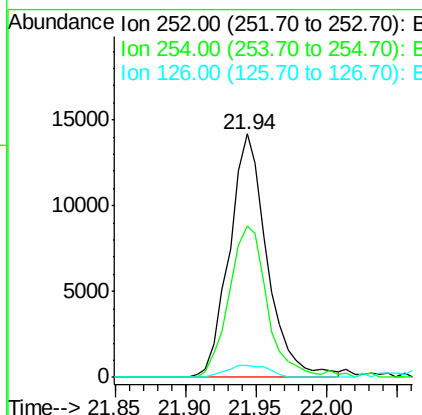
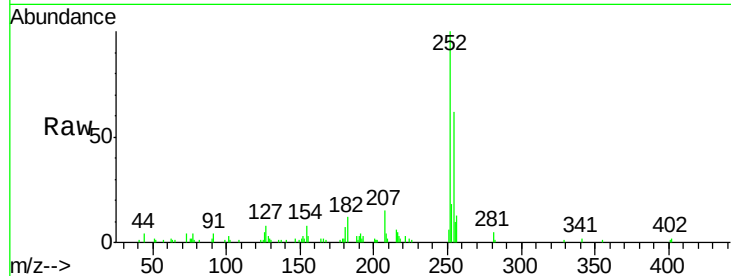
#82
 3,3'-Dichlorobenzidine
 Concen: 3.267 ng/ul
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.2	52.8	79.2
126	5.0	6.9	10.3

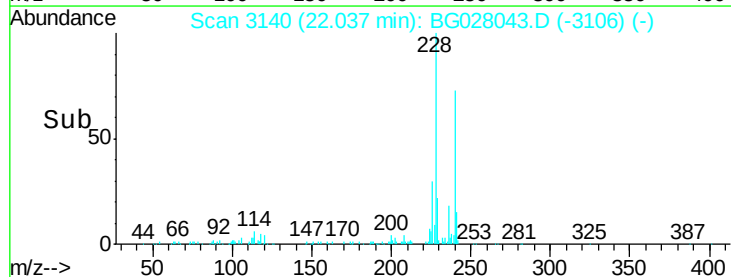
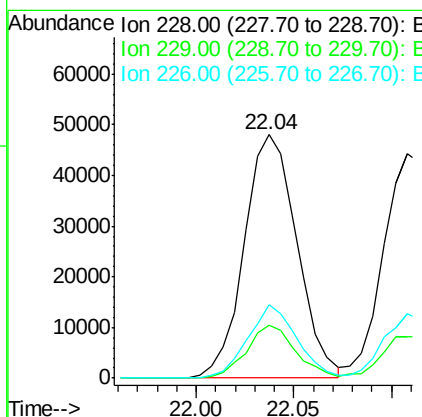
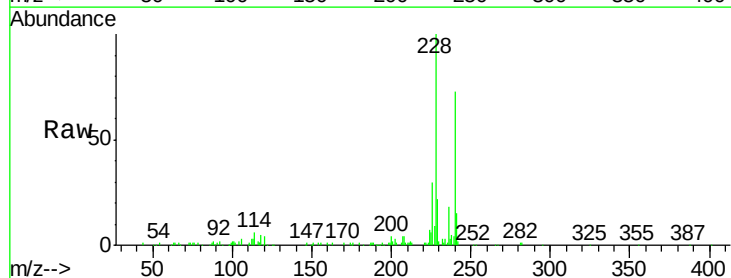
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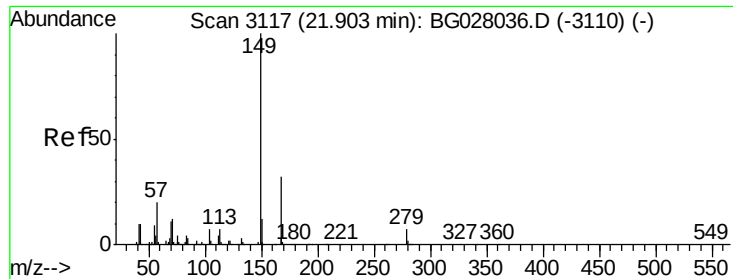
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#83
 Benzo(a)anthracene
 Concen: 3.831 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.9	16.0	24.0
226	30.4	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.358 ng/ul

RT: 21.90 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

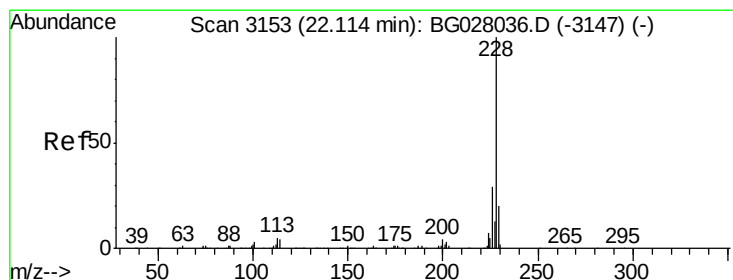
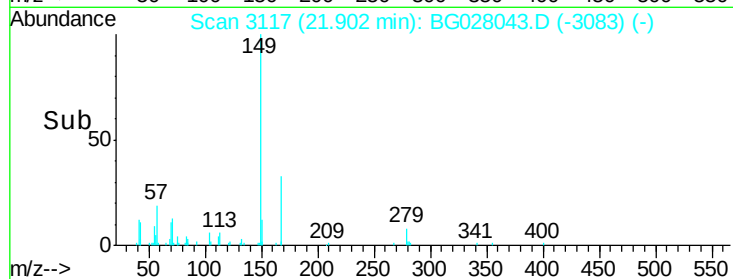
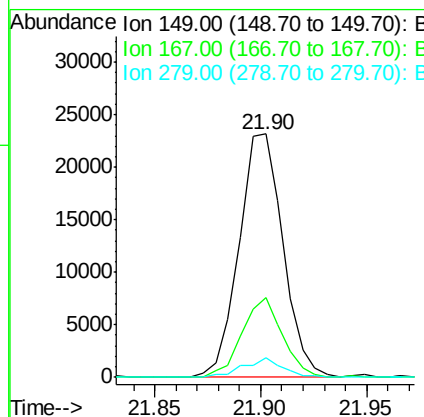
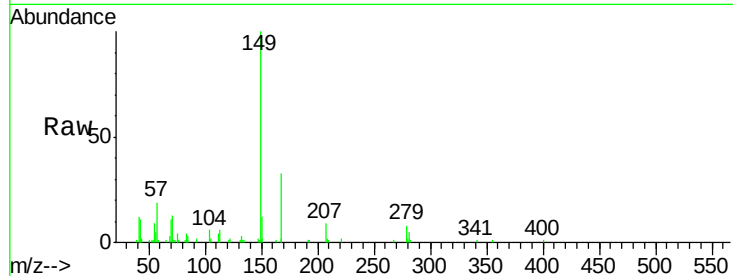
ClientSampleId :

MDL-S-06

Tgt Ion:	149	Resp:	33435
Ion Ratio	Lower	Upper	
149	100		
167	32.7	23.0	34.6
279	8.3	4.3	6.5#

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#85

Chrysene

Concen: 3.910 ng/ul

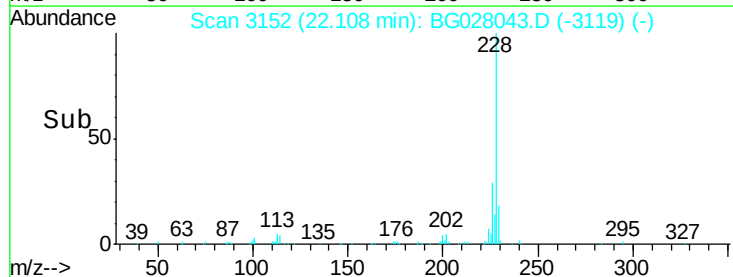
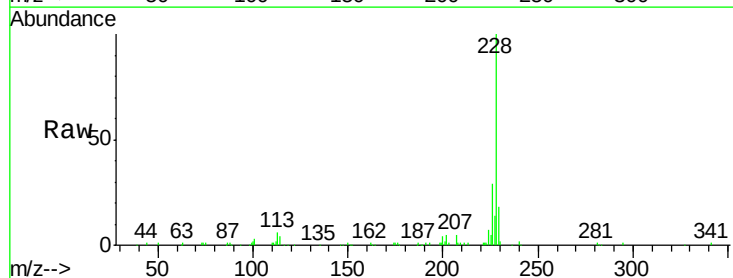
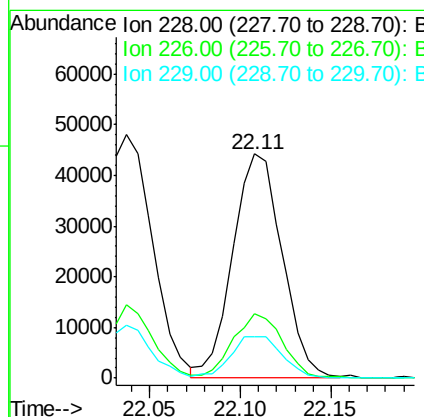
RT: 22.11 min Scan# 3152

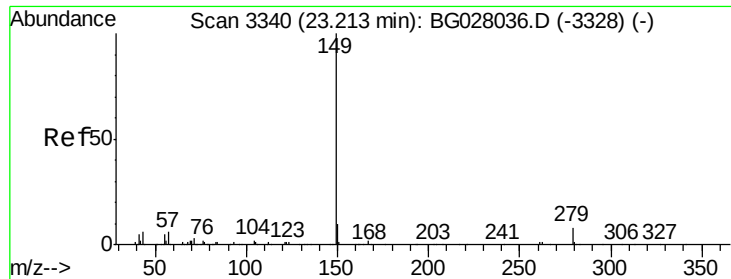
Delta R.T. -0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Tgt Ion:	228	Resp:	83844
Ion Ratio	Lower	Upper	
228	100		
226	28.5	24.1	36.1
229	18.5	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 3.092 ng/ul

RT: 23.21 min Scan# 3340

Delta R.T. -0.00 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

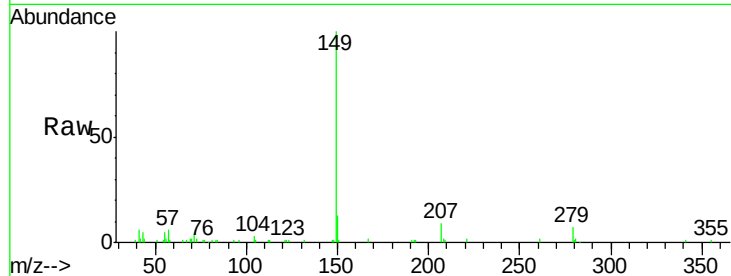
ClientSampleId :

MDL-S-06

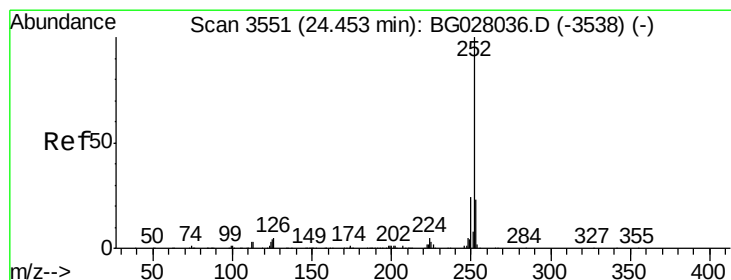
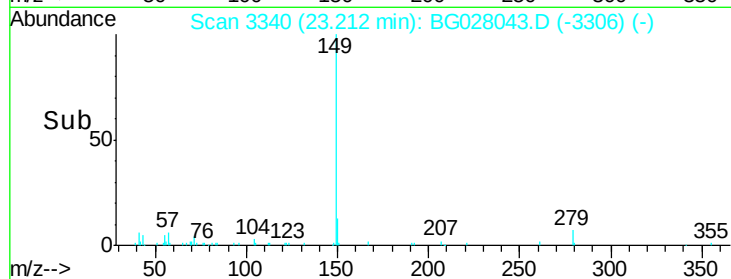
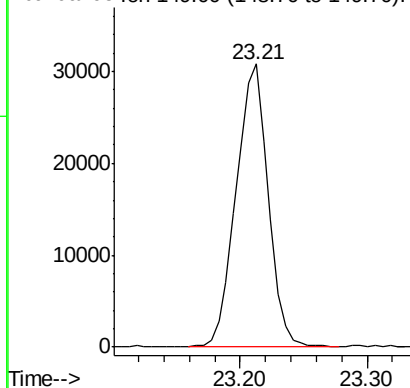
Tgt Ion:149 Resp: 53879

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.527 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

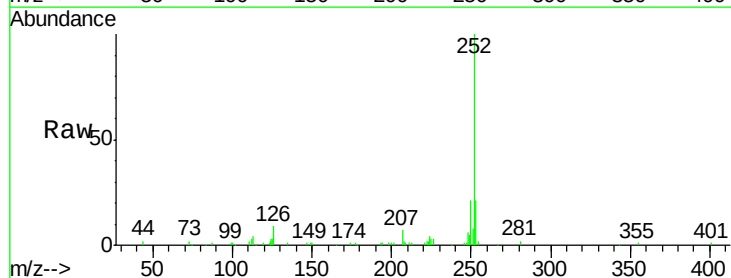
Tgt Ion:252 Resp: 86806

Ion Ratio Lower Upper

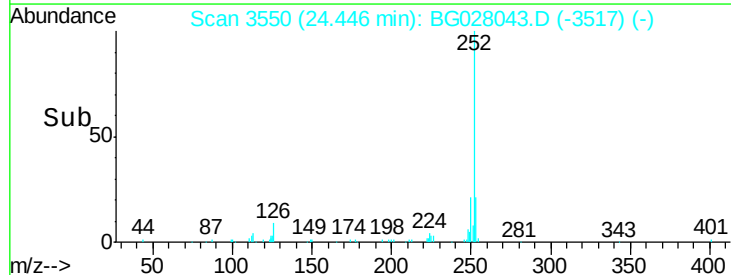
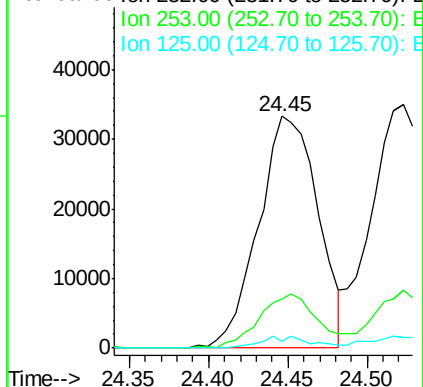
252 100

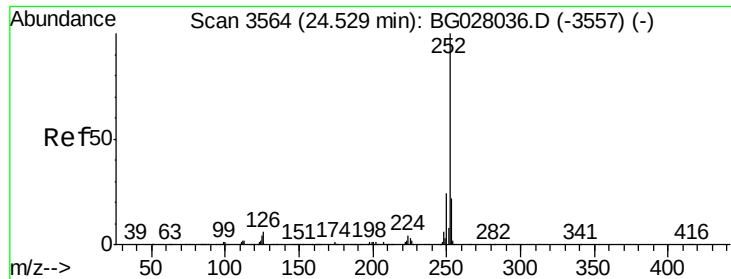
253 21.1 17.4 26.0

125 3.1 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





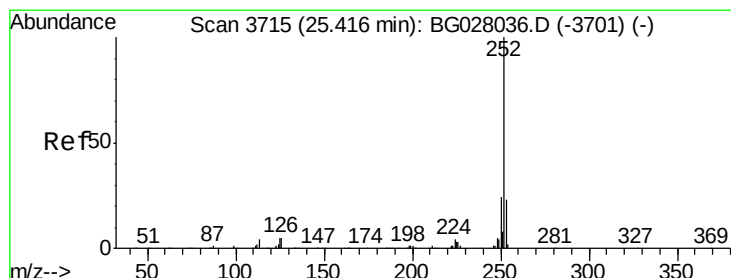
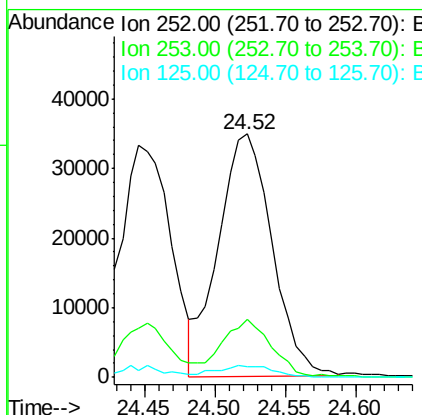
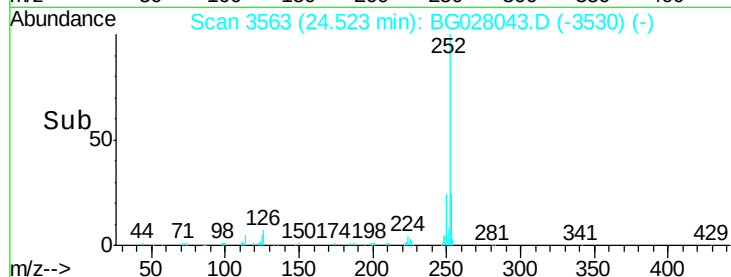
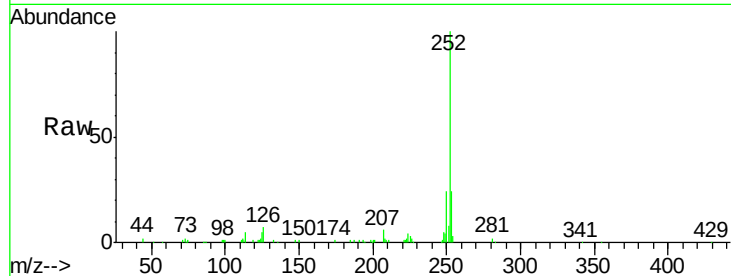
#89
Benzo(k)fluoranthene
Concen: 3.865 ng/ul
RT: 24.52 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	4.6	5.4	8.0#

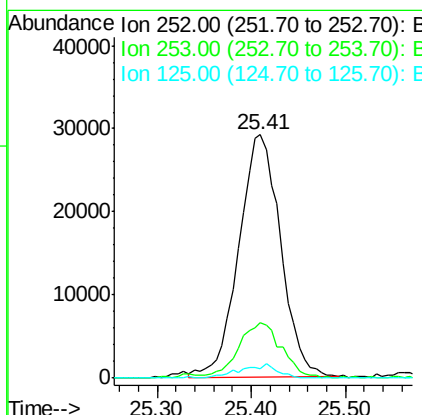
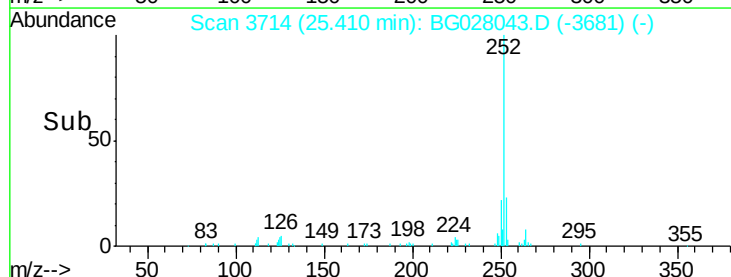
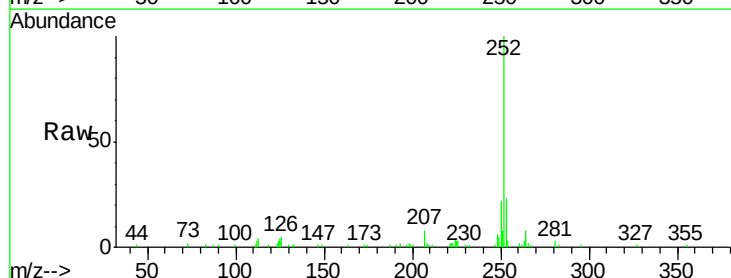
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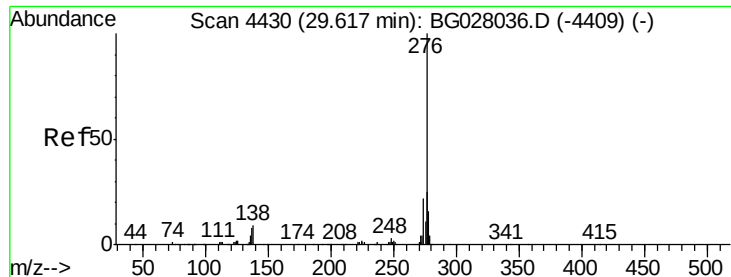
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#91
Benzo(a)pyrene
Concen: 3.775 ng/ul
RT: 25.41 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG028043.D
Acq: 28 Jul 2017 1:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	4.0	5.8	8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.570 ng/ul

RT: 29.60 min Scan# 4427

Delta R.T. -0.02 min

Lab File: BG028043.D

Acq: 28 Jul 2017 1:46

Instrument :

BNA_G

ClientSampleId :

MDL-S-06

Tgt Ion: 276 Resp: 102594
Ion Ratio Lower Upper

276 100

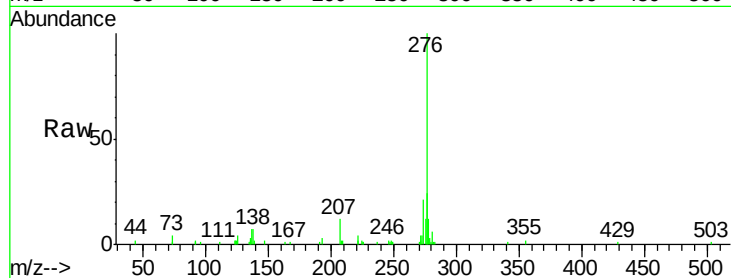
138 7.4 10.9 16.3#

277 24.3 18.9 28.3

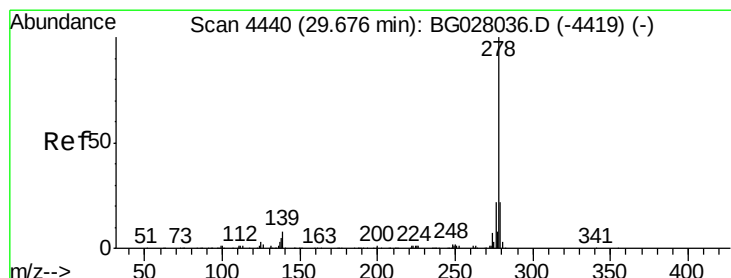
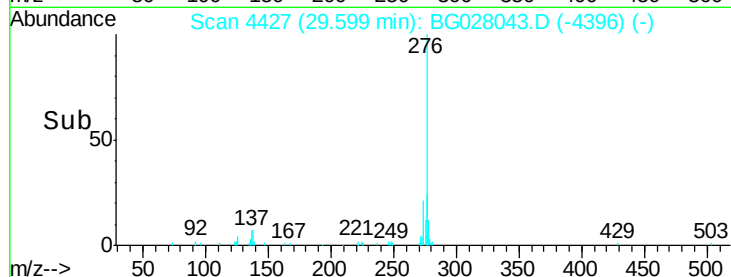
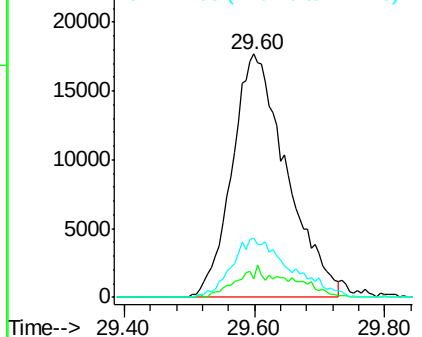
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.594 ng/ul

RT: 29.68 min Scan# 4440

Delta R.T. -0.00 min

Lab File: BG028043.D

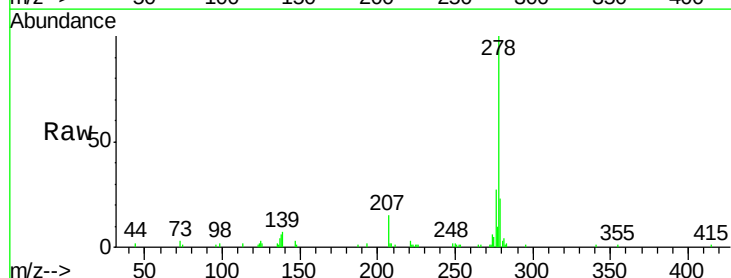
Acq: 28 Jul 2017 1:46

Tgt Ion: 278 Resp: 88599
Ion Ratio Lower Upper

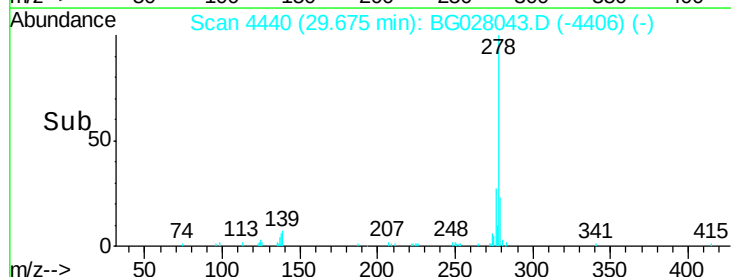
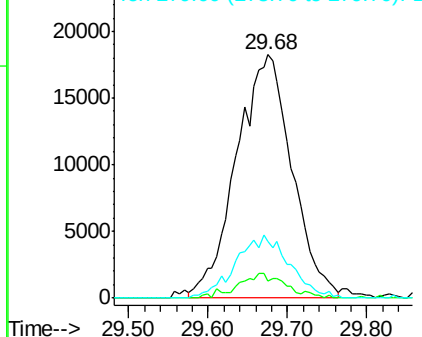
278 100

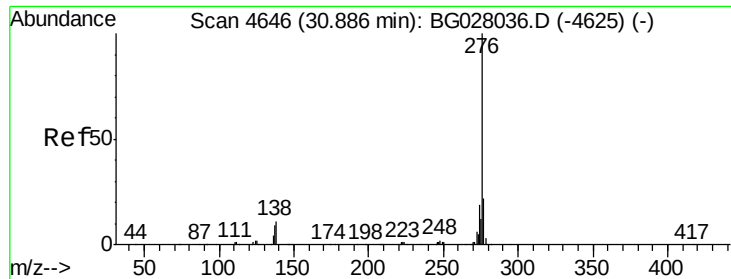
139 6.9 9.0 13.4#

279 23.4 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: 3.725 ng/ul m
 RT: 30.87 min Scan# 4644
 Delta R.T. -0.01 min
 Lab File: BG028043.D
 Acq: 28 Jul 2017 1:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	11.2	16.8#
277	21.3	19.0	28.6

Manual Integrations
 APPROVED

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