

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036760.D
 Acq On : 17 Sep 2018 18:42
 Operator : JU/SJ
 Sample : J4773-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:18:16 PM

Quant Time: Sep 18 02:05:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	65764	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	258224	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	165942	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	416095	20.00	ng	0.00
75) Chrysene-d12	21.69	240	412864	20.00	ng	0.00
86) Perylene-d12	24.89	264	428974	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	424922	102.50	ng	0.00
7) Phenol-d6	7.21	99	538132	90.66	ng	0.00
23) Nitrobenzene-d5	9.21	82	396772	83.37	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	256885	129.74	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	850049	73.14	ng	-0.01
78) Terphenyl-d14	20.02	244	1431475	81.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	69764	36.058	ng	# 91
3) Pyridine	3.94	79	181596	33.438	ng	98
4) n-Nitrosodimethylamine	3.85	42	101255	41.860	ng	94
6) Aniline	7.37	93	147485	19.575	ng	96
8) 2-Chlorophenol	7.62	128	191598	42.617	ng	98
9) Benzaldehyde	7.19	77	65446	16.011	ng	99
10) Phenol	7.24	94	231664	37.295	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	200481	40.711	ng	98
12) 1,3-Dichlorobenzene	7.94	146	209251	40.761	ng	97
13) 1,4-Dichlorobenzene	8.09	146	211284	40.765	ng	99
14) 1,2-Dichlorobenzene	8.41	146	200305	40.467	ng	99
15) Benzyl Alcohol	8.29	79	193638	40.468	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	379101	38.173	ng	99
17) 2-Methylphenol	8.49	107	173456	42.055	ng	97
18) Hexachloroethane	9.14	117	78265	42.117	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	169352	38.176	ng	95
20) 3+4-Methylphenols	8.82	107	239614	41.611	ng	98
22) Acetophenone	8.87	105	305049	44.987	ng	98
24) Nitrobenzene	9.25	77	245714	47.878	ng	96
25) Isophorone	9.78	82	456818	48.317	ng	97
26) 2-Nitrophenol	9.97	139	109305	53.748	ng	95
27) 2,4-Dimethylphenol	10.02	122	190388	50.566	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	268899	46.342	ng	99
29) 2,4-Dichlorophenol	10.50	162	206228	49.978	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	220268	45.631	ng	100
31) Naphthalene	10.91	128	642698	49.789	ng	99
32) Benzoic acid	10.15	122	80477	30.619	ng	98
33) 4-Chloroaniline	11.01	127	34184	5.779	ng	# 92
34) Hexachlorobutadiene	11.19	225	147776	45.563	ng	98
35) Caprolactam	11.79	113	60568m	36.846	ng	
36) 4-Chloro-3-methylphenol	12.13	107	228343	47.624	ng	98
37) 2-Methylnaphthalene	12.50	142	472740	50.051	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	268514	45.724	ng	99
40) Hexachlorocyclopentadiene	12.85	237	324559	106.223	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	176297	49.283	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	189905	49.772	ng	97
45) 1,1'-Biphenyl	13.51	154	599271	43.506	ng	99
46) 2-Chloronaphthalene	13.56	162	459865	43.731	ng	98
47) 2-Nitroaniline	13.76	65	165636	50.161	ng	95
48) Acenaphthylene	14.40	152	777826	47.329	ng	100
49) Dimethylphthalate	14.13	163	621270	45.850	ng	99
50) 2,6-Dinitrotoluene	14.25	165	138840	49.795	ng	95
51) Acenaphthene	14.74	154	459291	43.637	ng	99
52) 3-Nitroaniline	14.58	138	69401	23.098	ng	99
53) 2,4-Dinitrophenol	14.78	184	123794	117.216	ng	96
54) Dibenzofuran	15.07	168	739900	44.871	ng	99
55) 4-Nitrophenol	14.88	139	207041	84.275	ng	98
56) 2,4-Dinitrotoluene	15.04	165	196500	54.074	ng	91
57) Fluorene	15.72	166	599966	48.671	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	198302	55.317	ng	94
59) Diethylphthalate	15.49	149	616082	45.115	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	343439	45.119	ng	98
61) 4-Nitroaniline	15.74	138	148715	47.298	ng	97
62) Azobenzene	16.01	77	605514	43.580	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	105333	57.628	ng	97
65) n-Nitrosodiphenylamine	15.93	169	548762	44.385	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	224407	46.064	ng	99
67) Hexachlorobenzene	16.73	284	227745	45.719	ng	95
68) Atrazine	16.88	200	236197	50.897	ng	99
69) Pentachlorophenol	17.07	266	263796	77.918	ng	96
70) Phenanthrene	17.46	178	1023202	48.394	ng	98
71) Anthracene	17.55	178	1026000	48.681	ng	97
72) Carbazole	17.82	167	923034	43.853	ng	99
73) Di-n-butylphthalate	18.37	149	1037307	44.256	ng	98
74) Fluoranthene	19.47	202	1225302	47.533	ng	98
76) Benzidine	19.65	184	92992	7.060	ng	97
77) Pyrene	19.83	202	1211129	47.703	ng	98
79) Butylbenzylphthalate	20.71	149	472511	46.765	ng	96
80) Benzo(a)anthracene	21.66	228	1197185	47.864	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	228712	22.944	ng	99
82) Chrysene	21.73	228	1115811	47.065	ng	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	644846	45.607	ng	99
84) Di-n-octyl phthalate	22.78	149	1080187	45.739	ng	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	1338193	48.597	ng	99
87) Benzo(b)fluoranthene	23.88	252	1195867	50.202	ng	97
88) Benzo(k)fluoranthene	23.94	252	1129702	48.543	ng	99
89) Benzo(a)pyrene	24.74	252	1142097	49.894	ng	100
90) Dibenzo(a,h)anthracene	28.61	278	1076667	48.722	ng	97
91) Benzo(g,h,i)perylene	29.68	276	1106065	49.807	ng	96

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

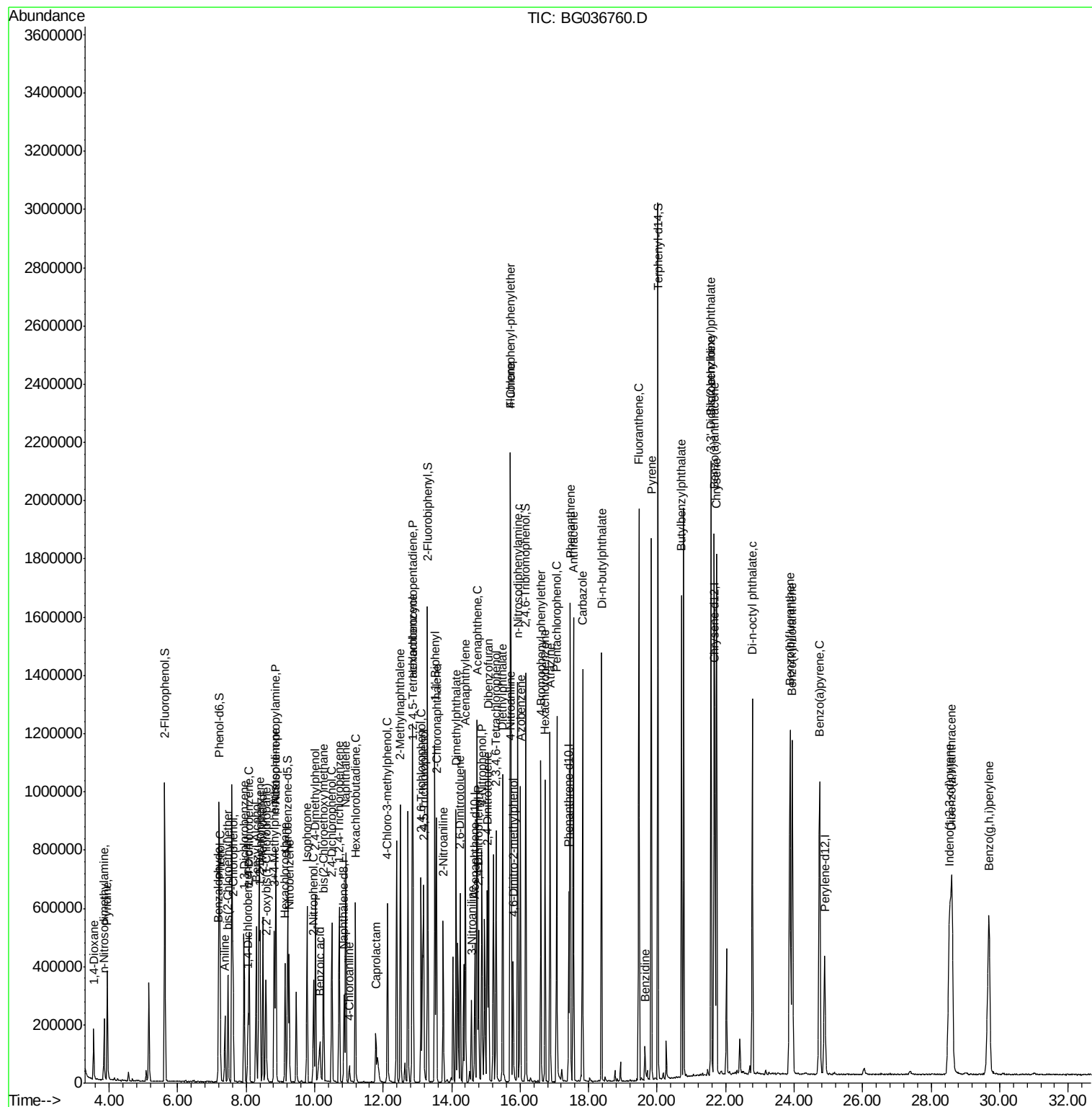
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
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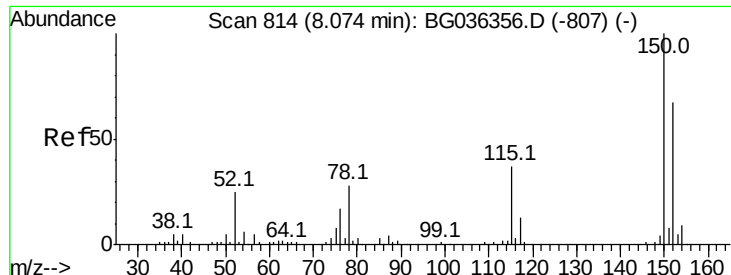
Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

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#1

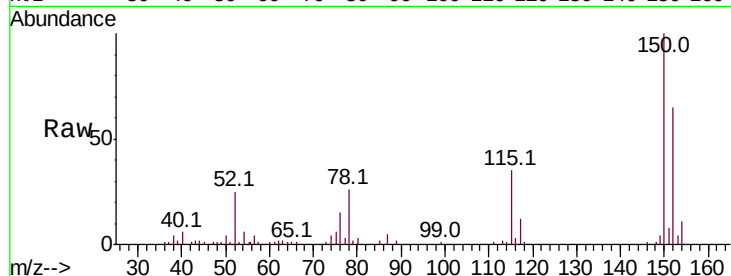
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.5	179.3
115	53.9	44.5	66.7

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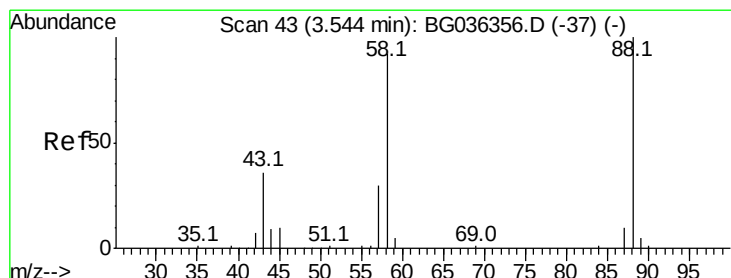
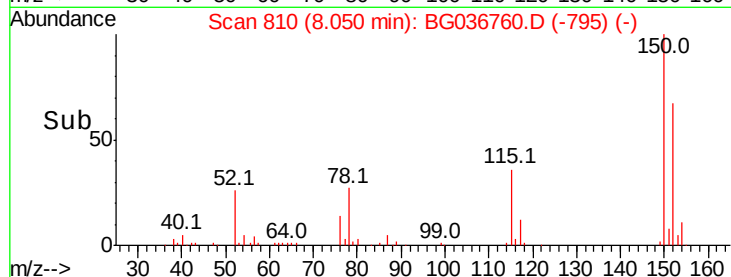
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

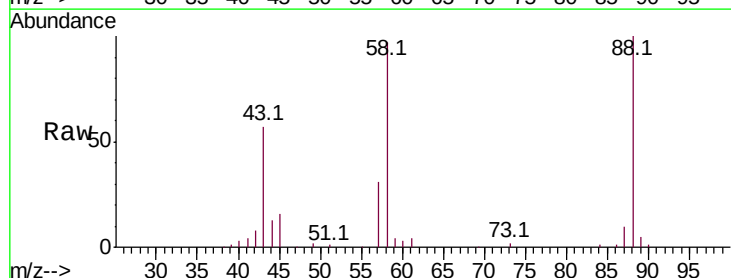
Time-->



#2

1,4-Dioxane
Concen: 36.058 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	72.6	109.0
43	53.9	29.0	43.4#



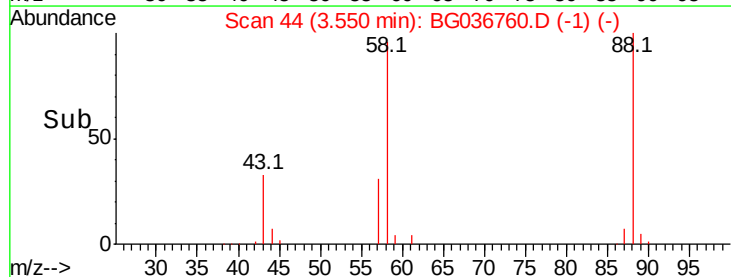
Abundance

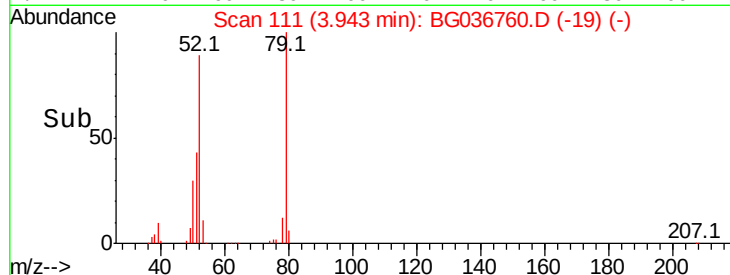
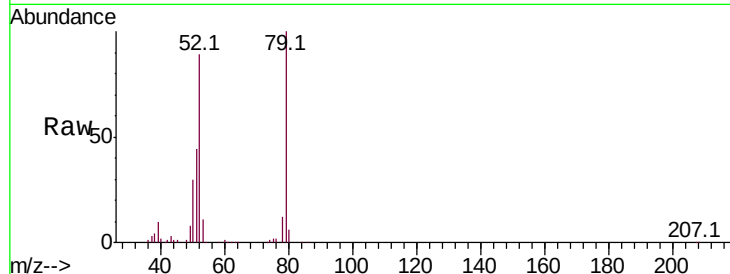
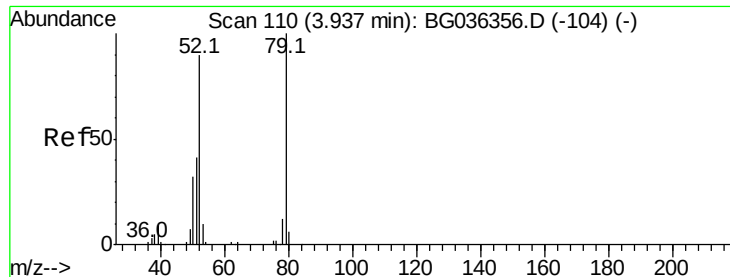
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





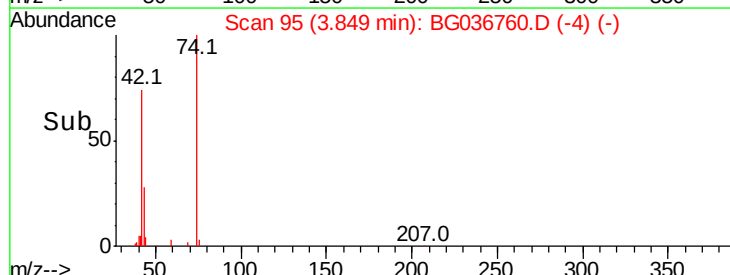
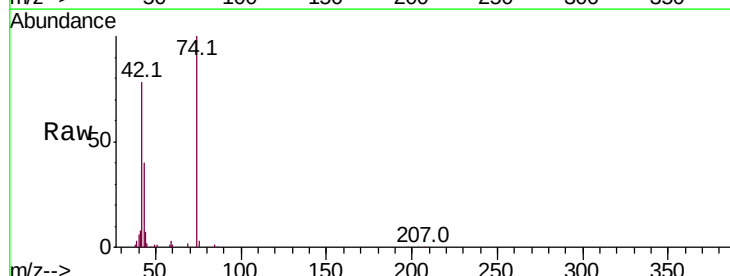
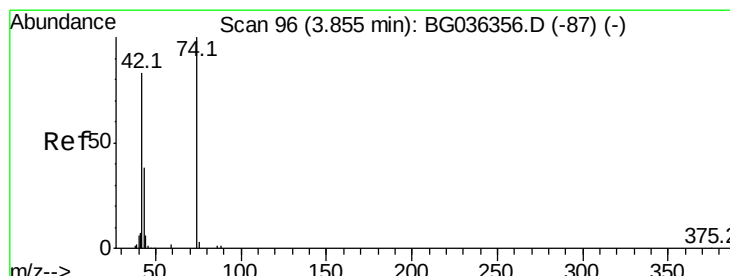
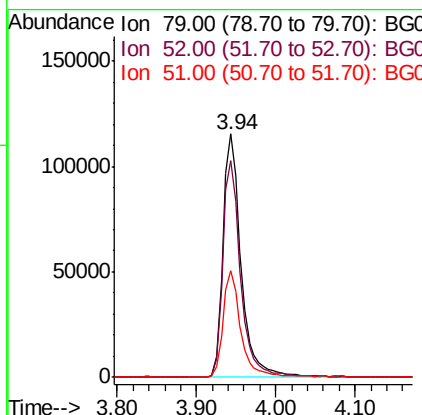
#3
 Pvridine
 Concen: 33.438 ng
 RT: 3.94 min Scan# 111
 Delta R.T. 0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tot Ion:	79	Resp:	181596
Ion Ratio	Lower	Upper	
79	100		
52	88.8	72.3	108.5
51	43.6	33.8	50.6

Instrument :
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 ClientSampleId :
 CL-01-091418-AMSD

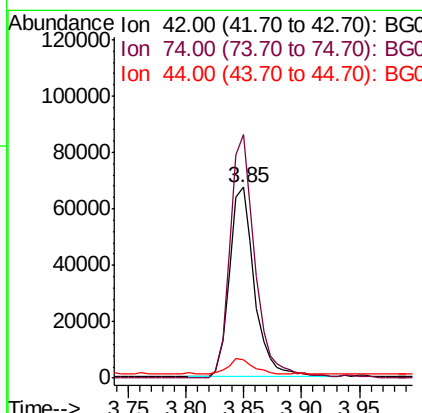
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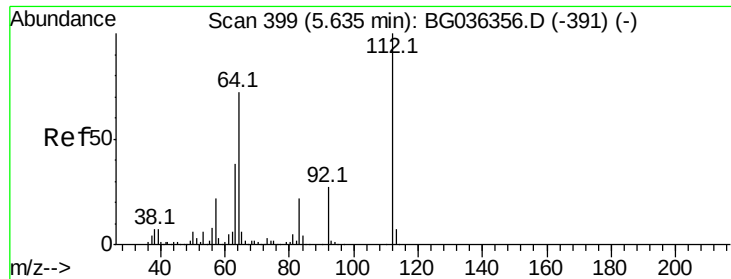
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#4
 n-Nitrosodimethylamine
 Concen: 41.860 ng
 RT: 3.85 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion:	42	Resp:	101255
Ion Ratio	Lower	Upper	
42	100		
74	127.7	96.6	145.0
44	9.5	7.0	10.4





#5

2-Fluorophenol

Concen: 102.496 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

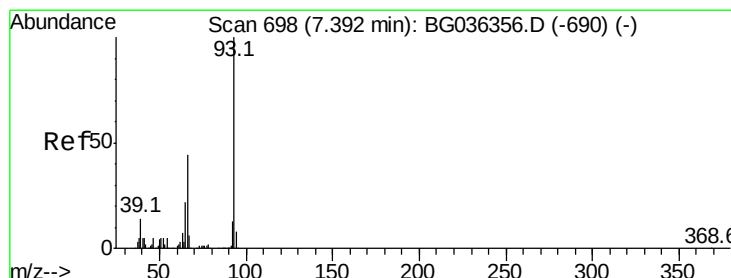
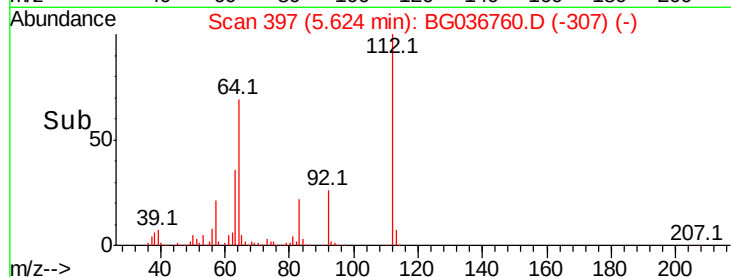
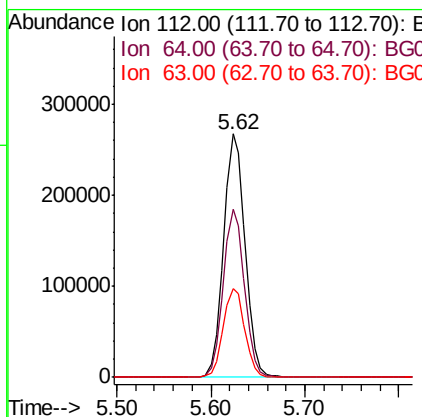
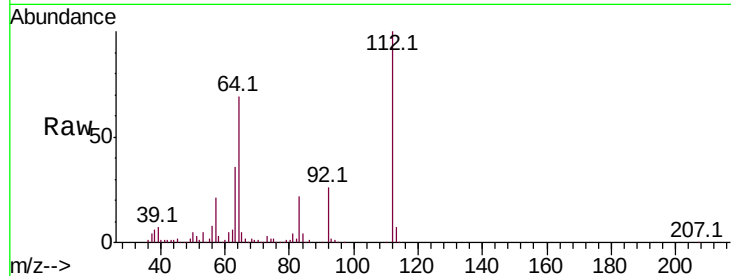
CL-01-091418-AMSD

Tot Ion:	112	Resp:	424922
Ion Ratio	Lower	Upper	
112	100		
64	69.1	57.2	85.8
63	36.5	30.8	46.2

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#6

Aniline

Concen: 19.575 ng

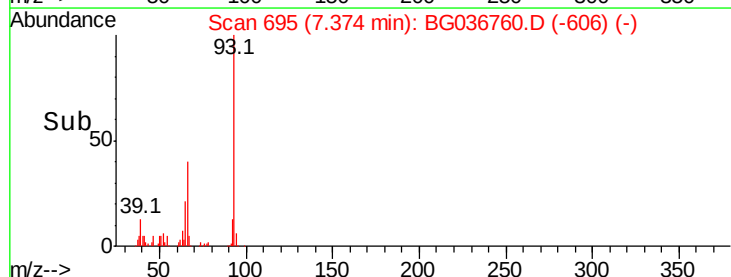
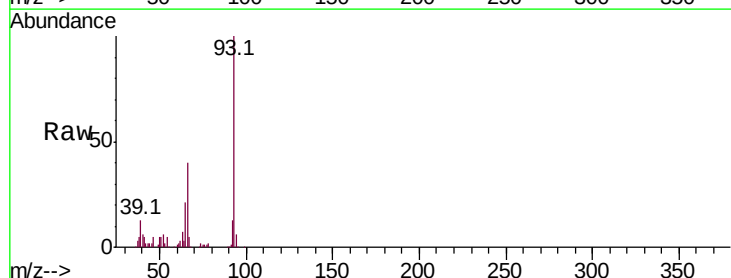
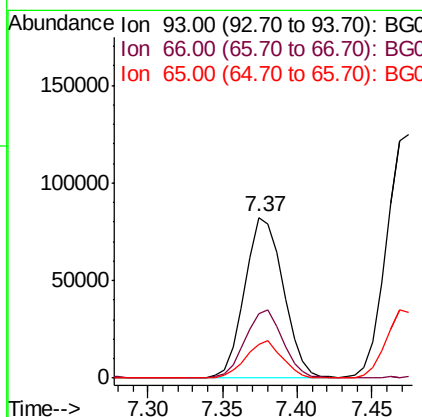
RT: 7.37 min Scan# 695

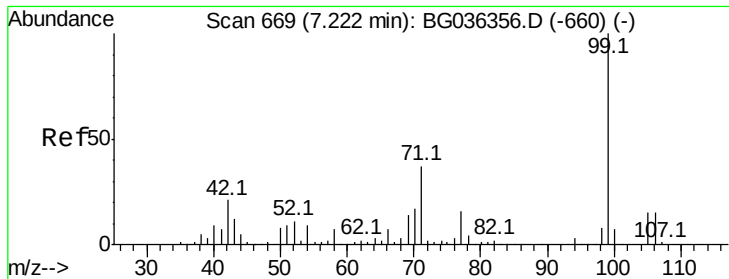
Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tgt Ion:	93	Resp:	147485
Ion Ratio	Lower	Upper	
93	100		
66	40.2	35.0	52.4
65	20.9	17.6	26.4





#7

Phenol-d6

Concen: 90.660 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

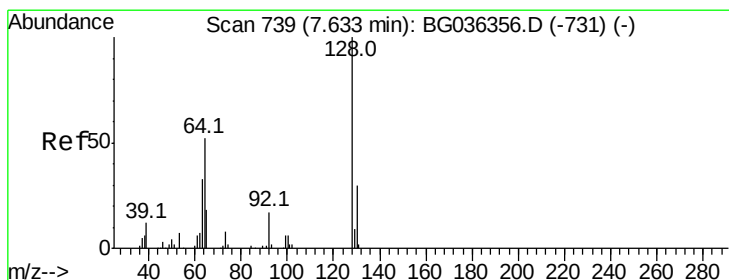
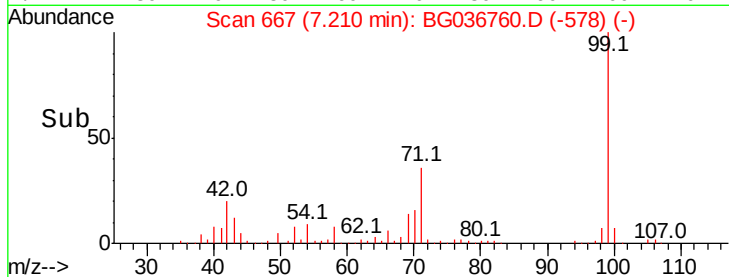
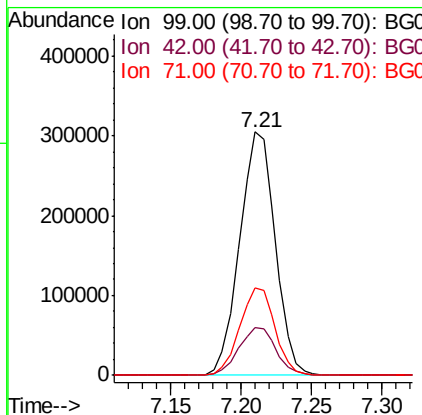
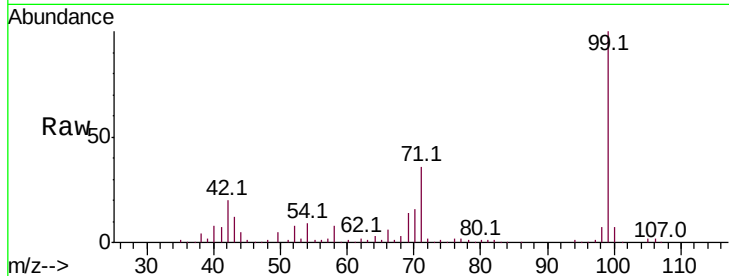
ClientSampleId :

CL-01-091418-AMSD

Tot Ion:	99	Resp:	538132
Ion Ratio	Lower	Upper	
99	100		
42	19.9	16.5	24.7
71	36.0	29.4	44.2

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#8

2-Chlorophenol

Concen: 42.617 ng

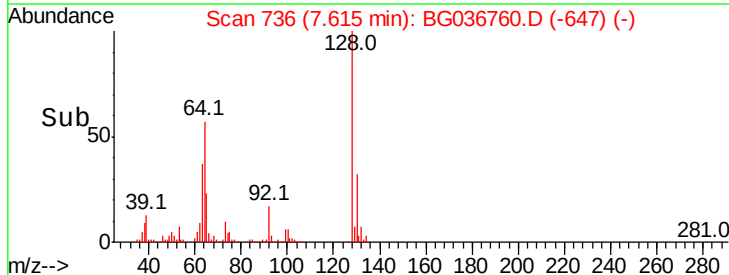
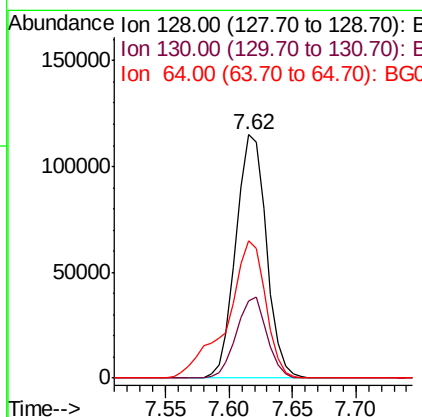
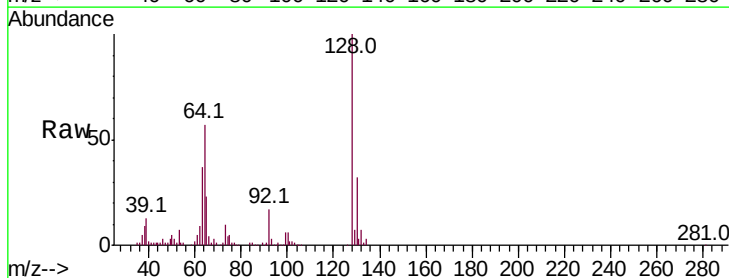
RT: 7.62 min Scan# 736

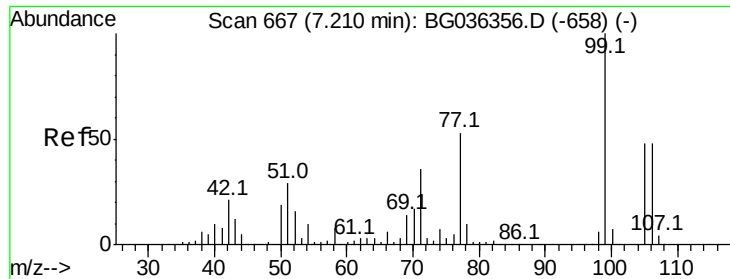
Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tgt Ion:	128	Resp:	191598
Ion Ratio	Lower	Upper	
128	100		
130	31.9	10.0	50.0
64	56.5	36.0	76.0





#9

Benzaldehyde

Concen: 16.011 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

CL-01-091418-AMSD

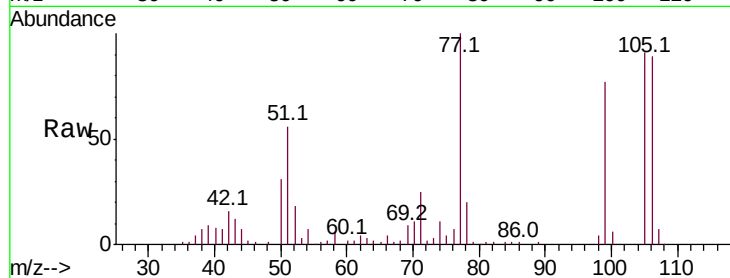
Tot Ion: 77 Resp: 65446

Ion	Ratio	Lower	Upper
77	100		
105	91.4	70.5	110.5
106	88.5	69.8	109.8

Manual Integrations
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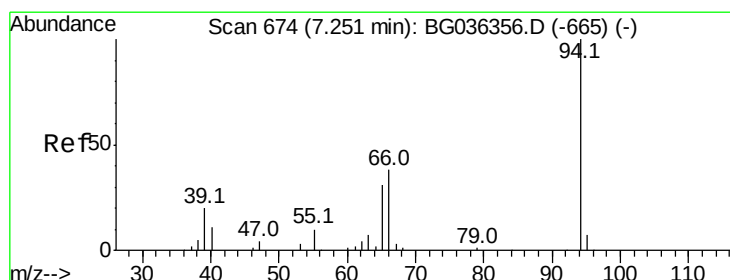
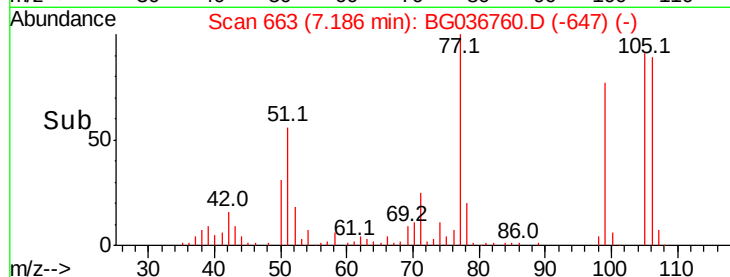
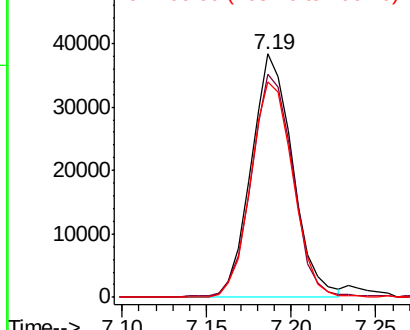
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.295 ng

RT: 7.24 min Scan# 672

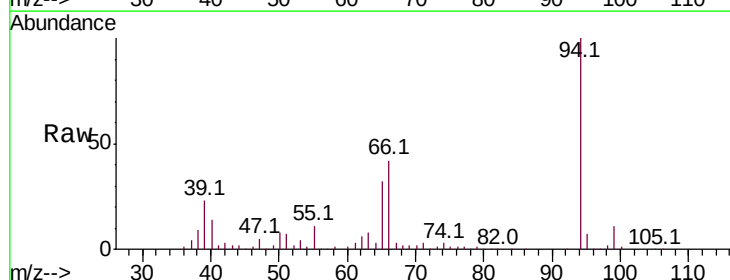
Delta R.T. -0.00 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tgt Ion: 94 Resp: 231664

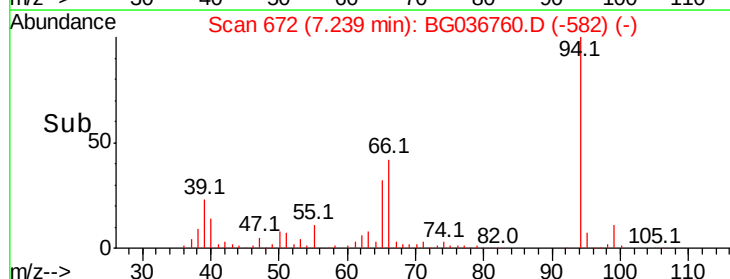
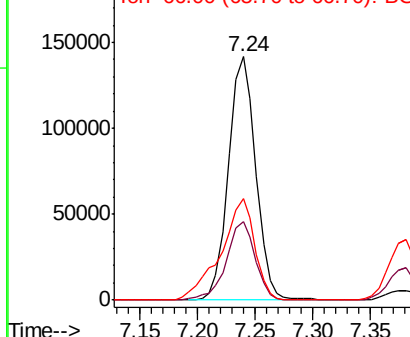
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.5	51.5
66	41.8	19.5	59.5

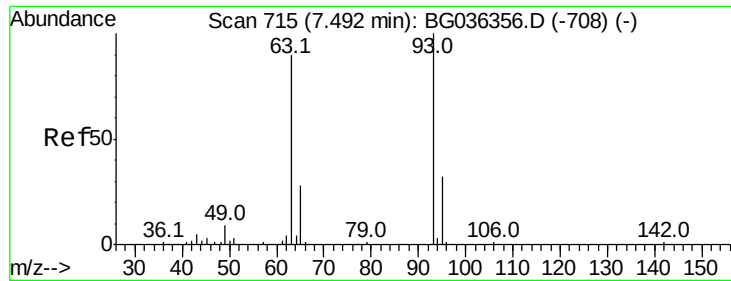


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





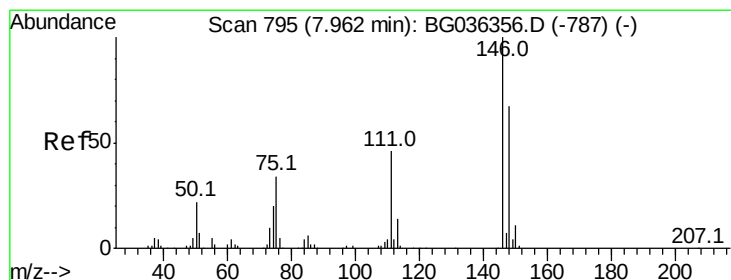
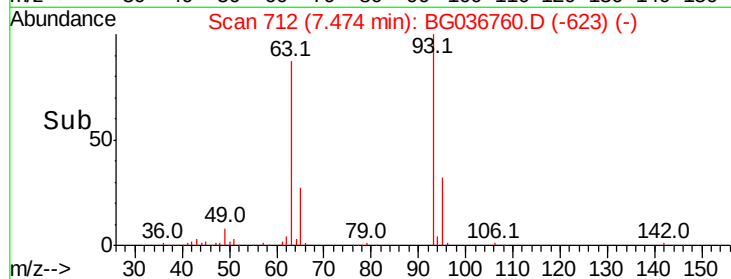
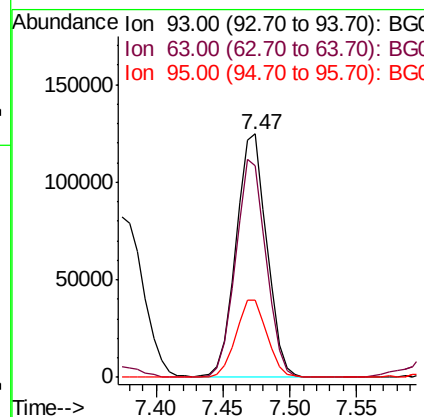
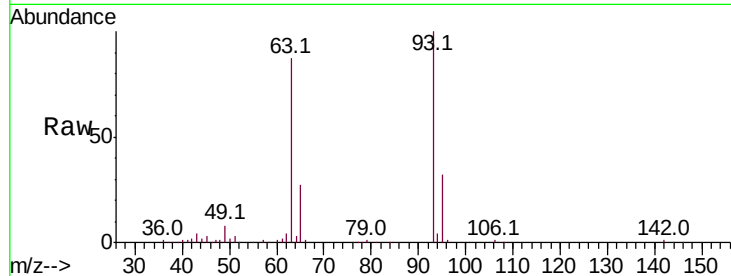
#11
bis(2-Chloroethyl)ether
Concen: 40.711 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	200481		
63	87.0		69.9	109.9
95	31.8		11.7	51.7

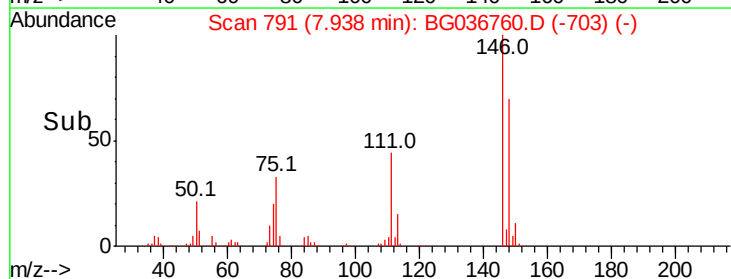
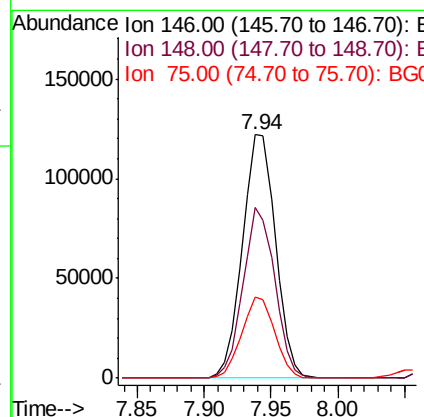
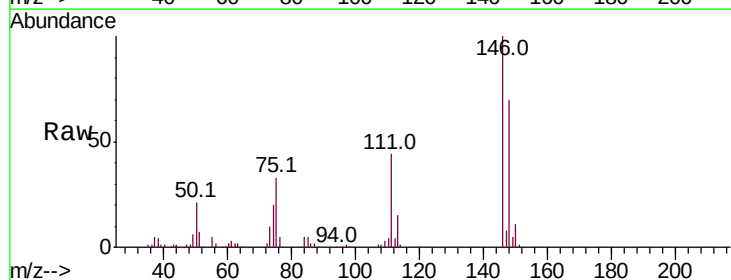
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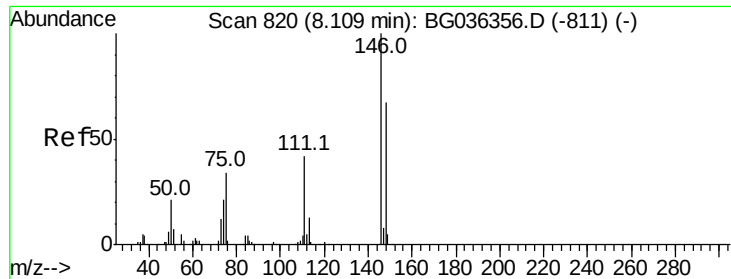
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#12
1,3-Dichlorobenzene
Concen: 40.761 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	209251		
148	69.9		53.8	80.6
75	33.1		27.2	40.8





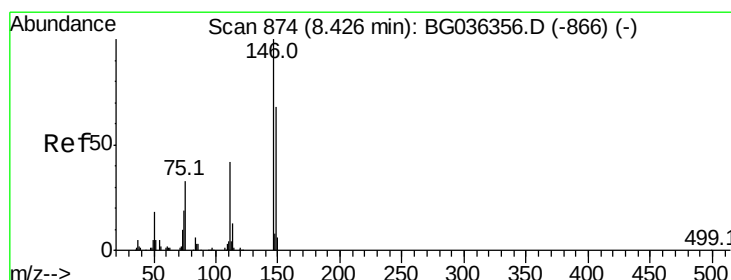
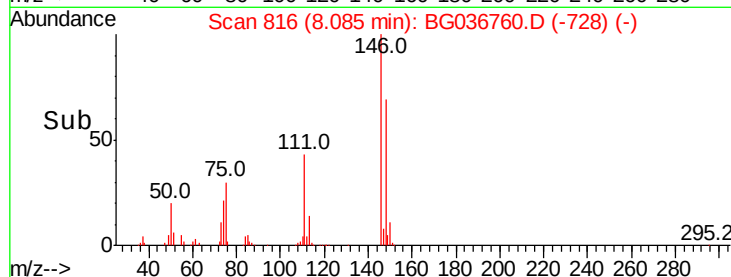
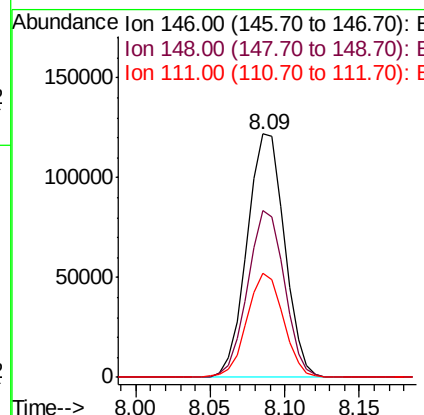
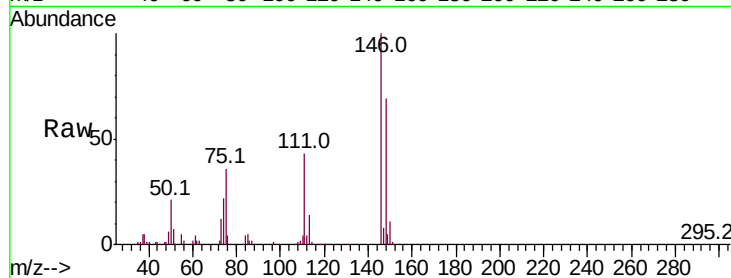
#13
 1,4-Dichlorobenzene
 Concen: 40.765 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.9	80.9
111	42.8	33.8	50.6

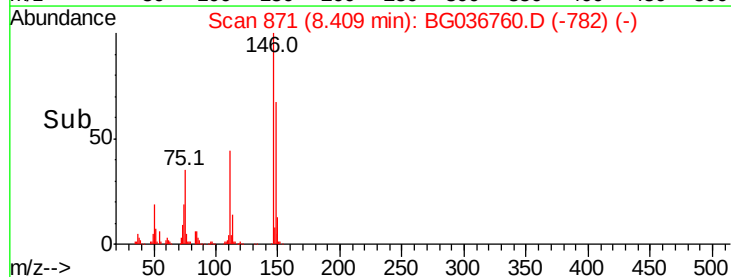
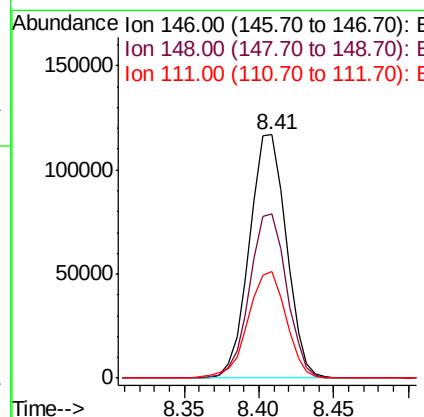
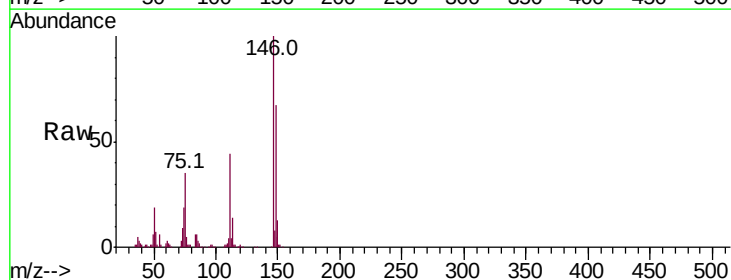
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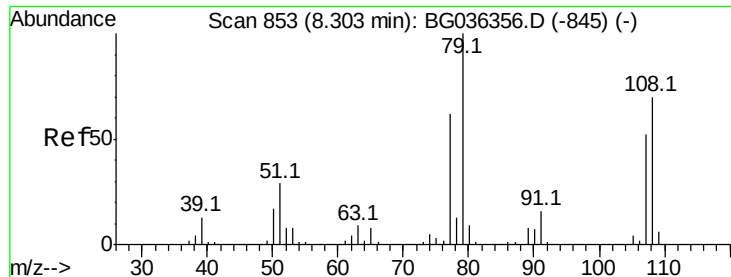
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#14
 1,2-Dichlorobenzene
 Concen: 40.467 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	55.0	82.6
111	43.7	34.6	51.8





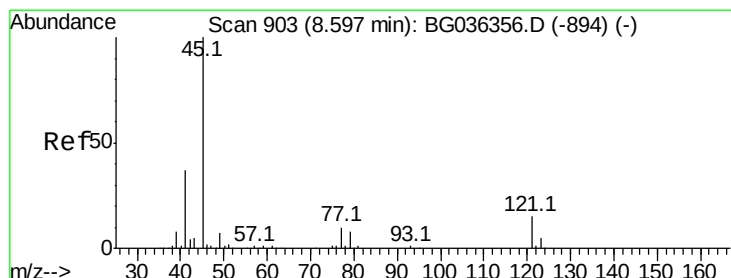
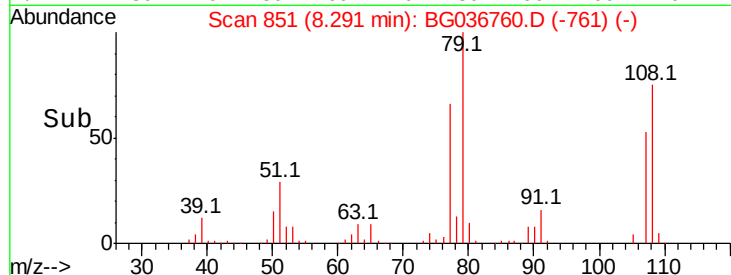
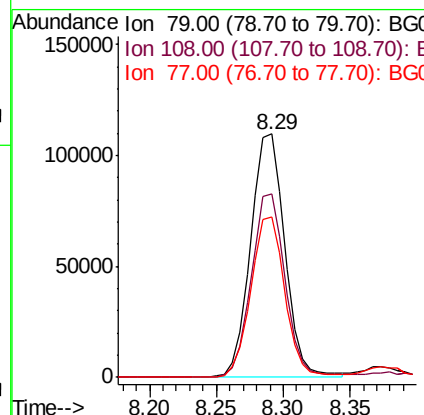
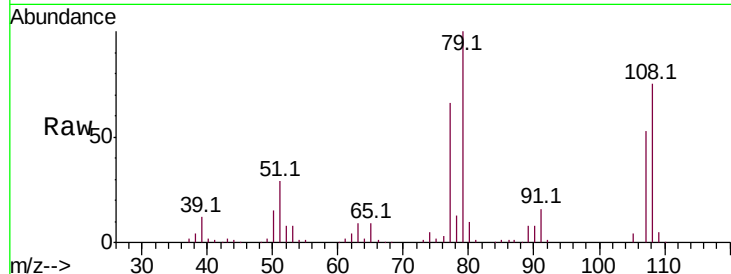
#15
Benzyl Alcohol
Concen: 40.468 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	55.9	83.9
77	65.8	50.0	75.0

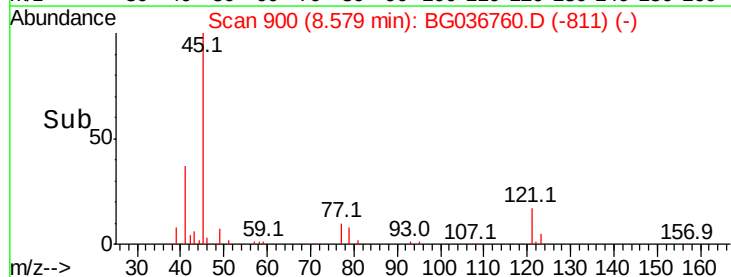
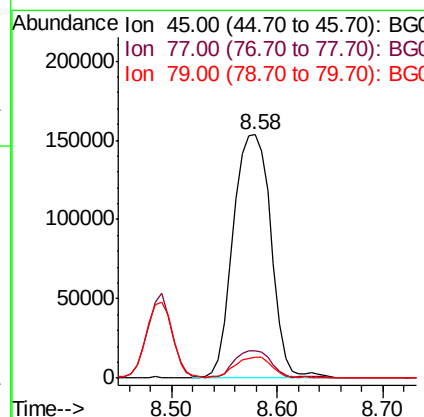
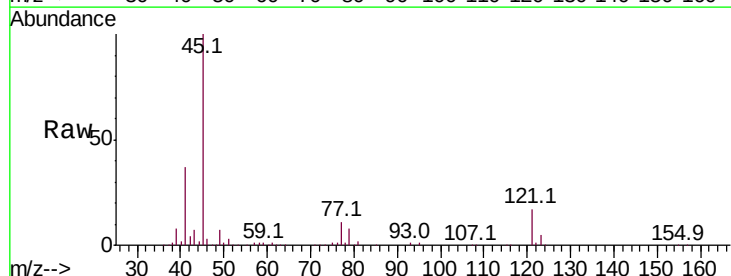
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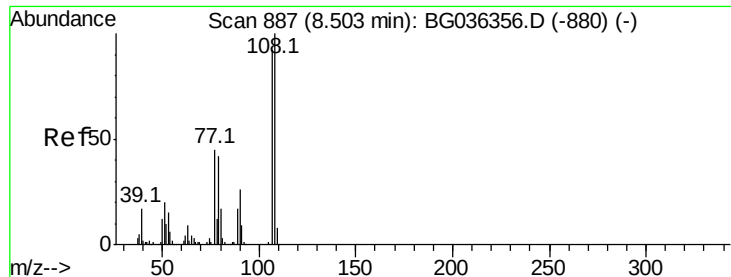
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.173 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.5
79	8.5	0.0	27.9





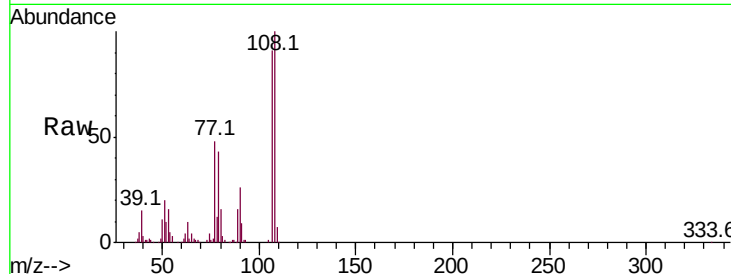
#17
2-Methylphenol
Concen: 42.055 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

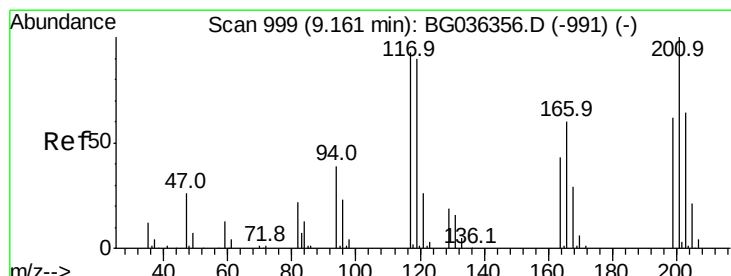
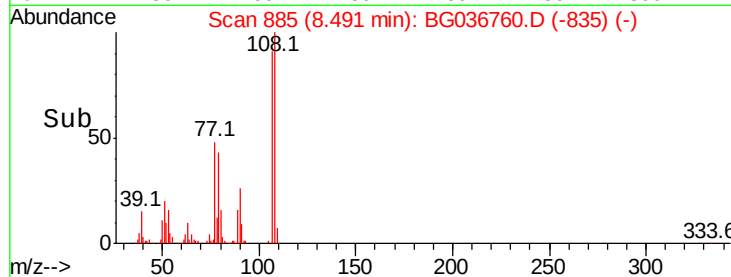
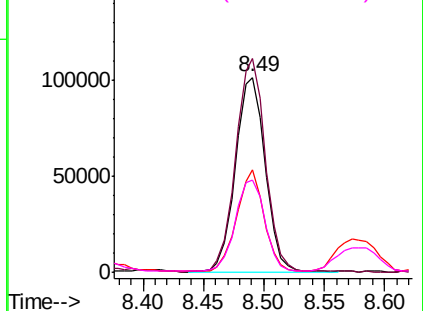
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	86.7	130.1	
77	52.5	39.0	58.4	
79	47.4	36.6	54.8	

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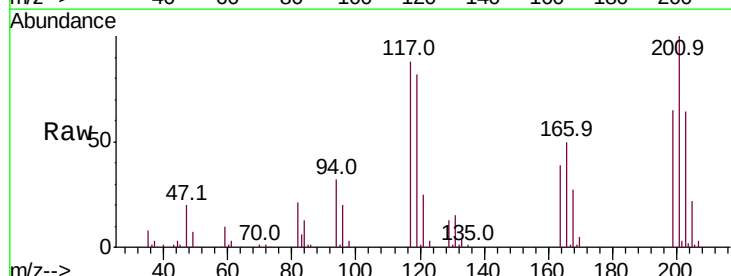


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

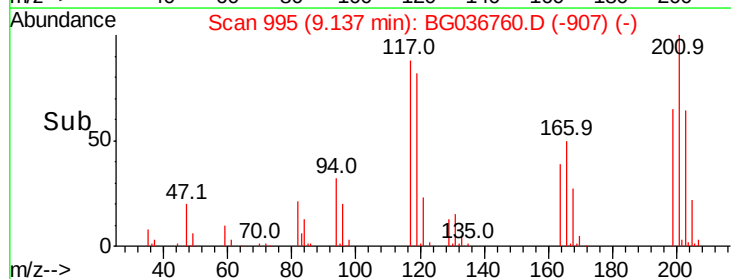
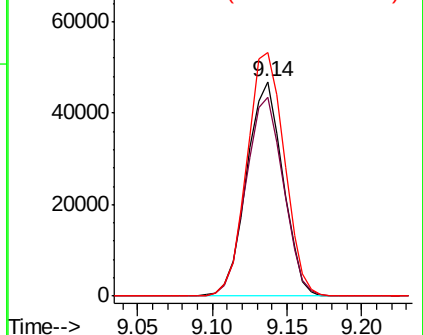


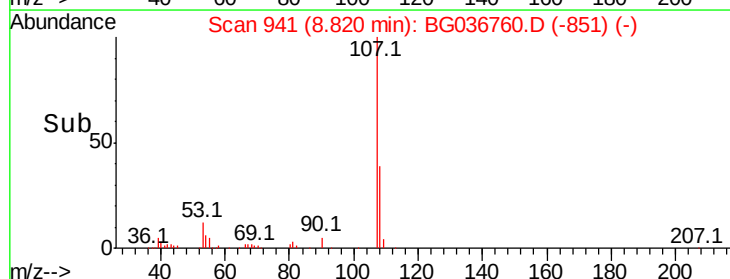
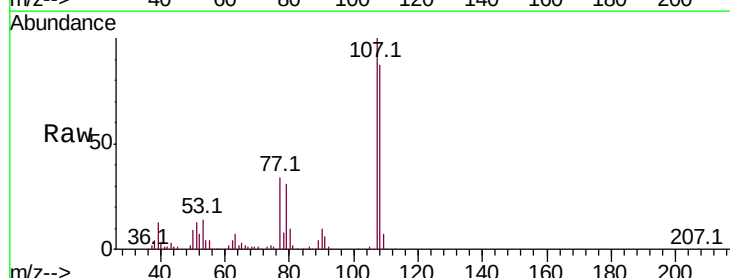
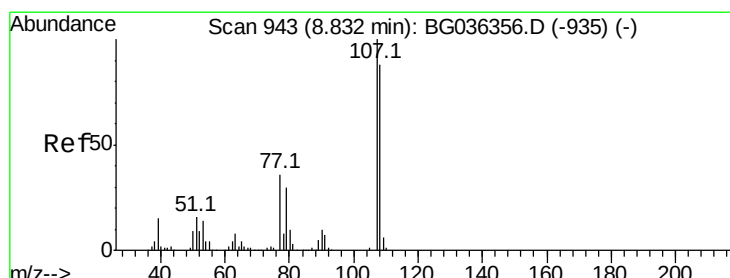
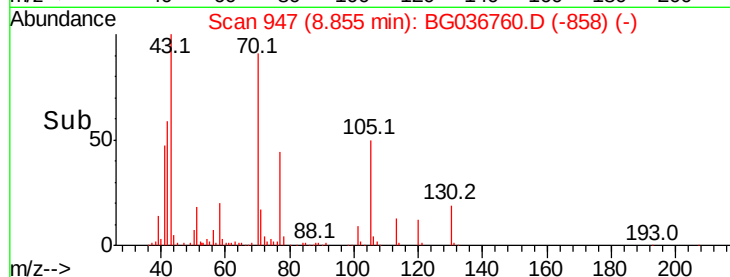
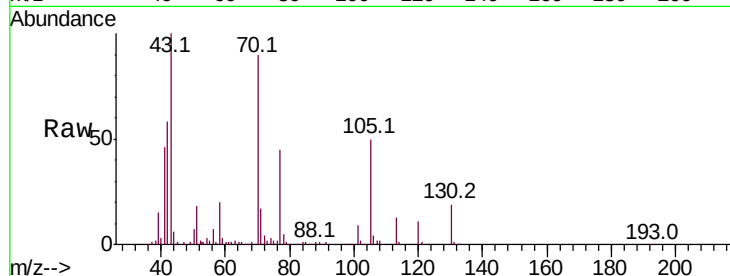
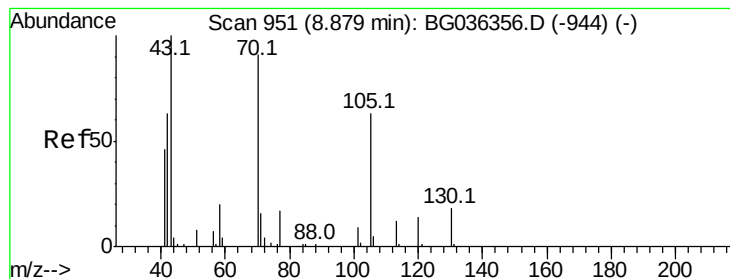
#18
Hexachloroethane
Concen: 42.117 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	76.8	115.2	
201	113.5	85.7	128.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.176 ng

RT: 8.86 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

CL-01-091418-AMSD

Tot Ion: 70 Resp: 169352

Ion Ratio Lower Upper

70 100

42 64.9 56.2 84.4

101 10.4 7.8 11.6

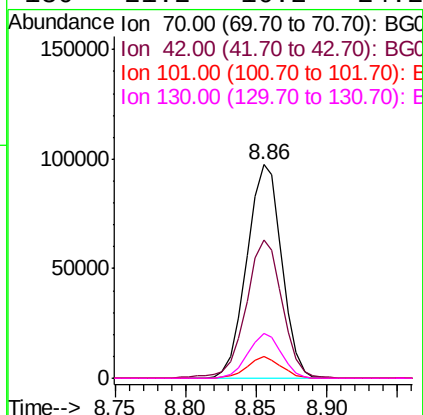
130 21.2 16.2 24.2

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#20

3+4-Methylphenols

Concen: 41.611 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tgt Ion: 107 Resp: 239614

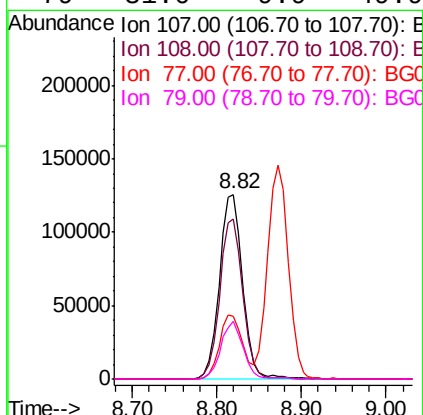
Ion Ratio Lower Upper

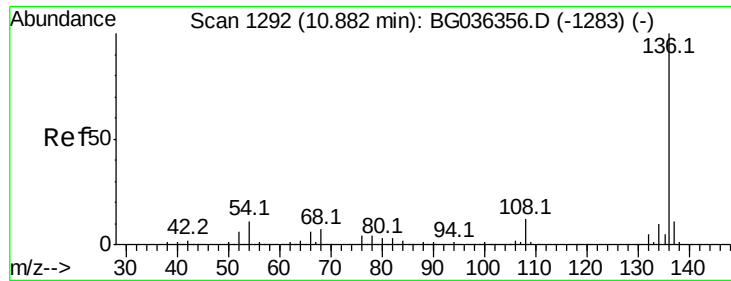
107 100

108 86.9 68.0 108.0

77 34.1 15.6 55.6

79 31.0 9.9 49.9





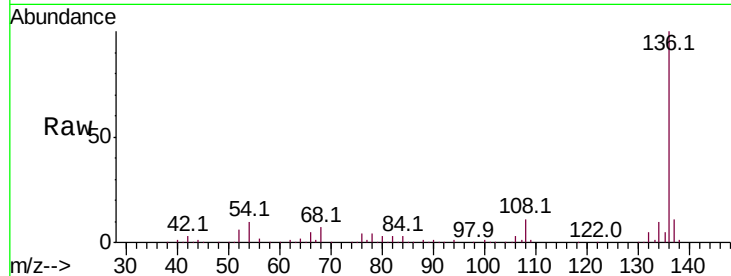
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	258224		
137	10.7		8.8	13.2
54	10.3		9.2	13.8
68	7.3		5.8	8.6

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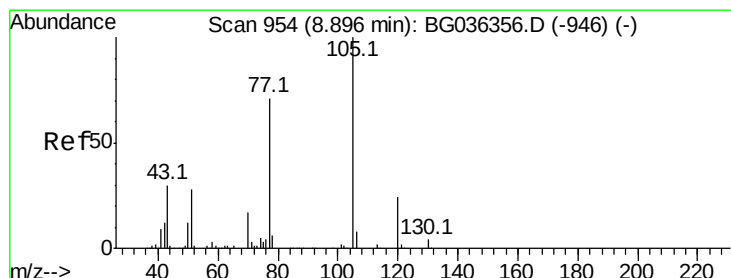
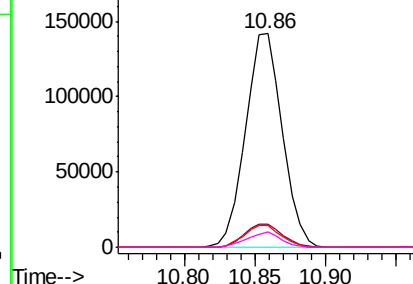
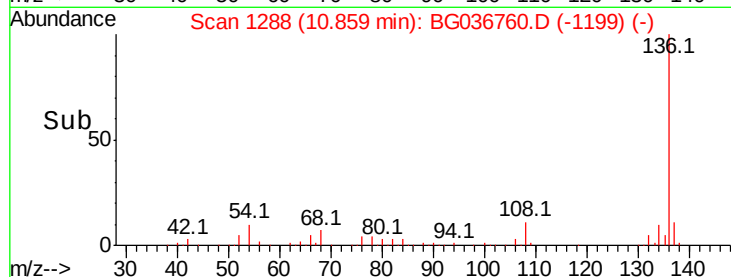
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

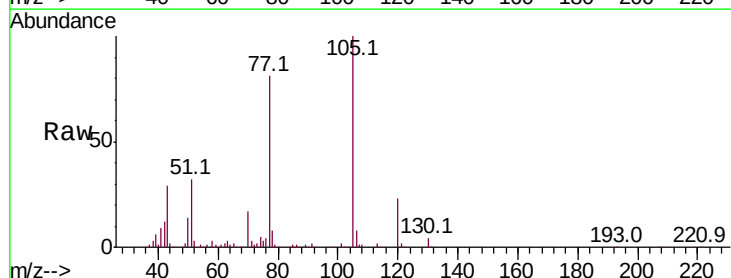
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 44.987 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	305049		
71	2.7		2.4	3.6
51	31.9		25.9	38.9
120	23.0		19.4	29.0



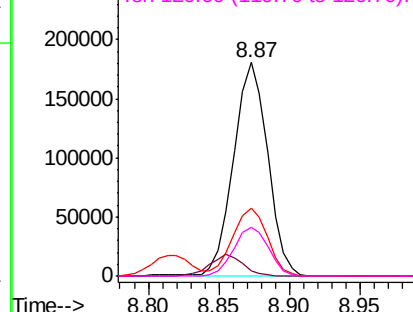
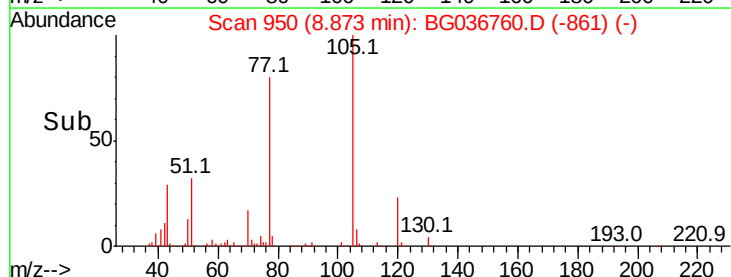
Abundance

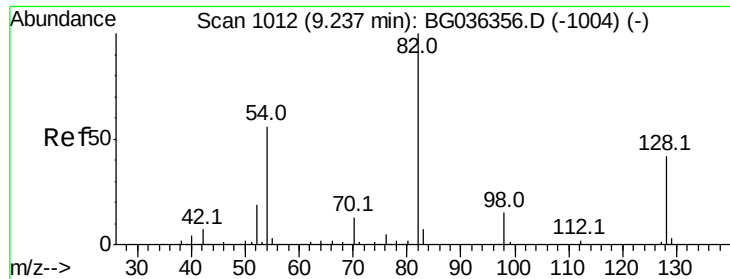
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





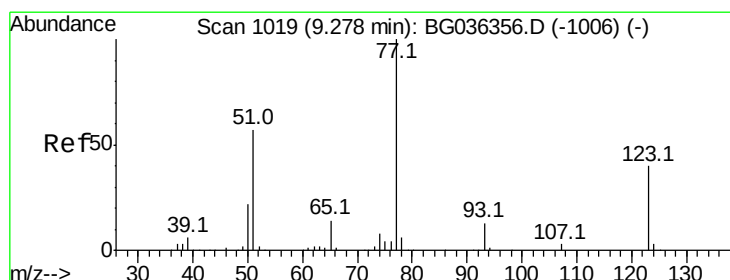
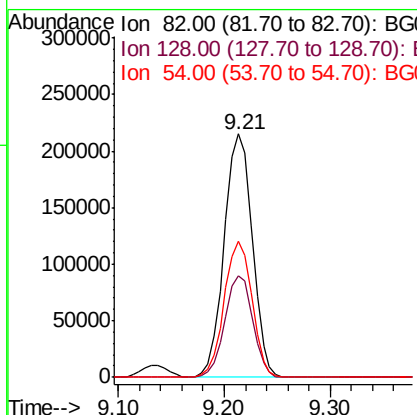
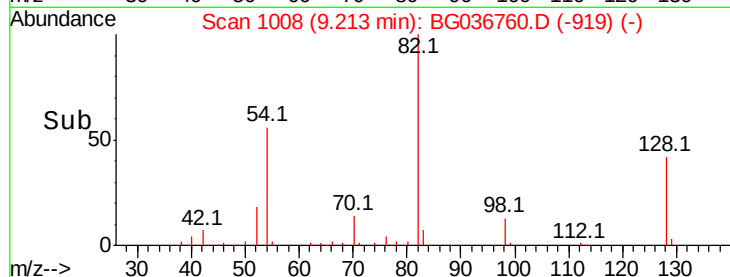
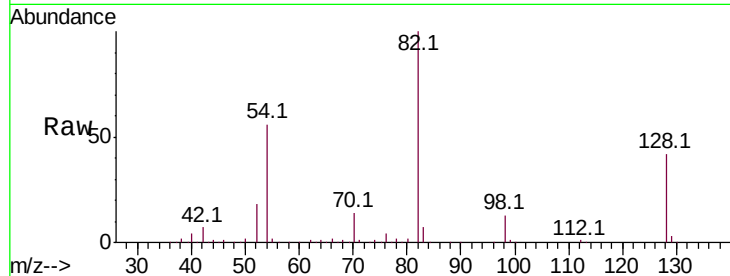
#23
 Nitrobenzene-d5
 Concen: 83.368 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Tot Ion:	82	Resp:	396772
Ion Ratio	Lower	Upper	
82	100		
128	42.0	33.3	49.9
54	56.0	45.1	67.7

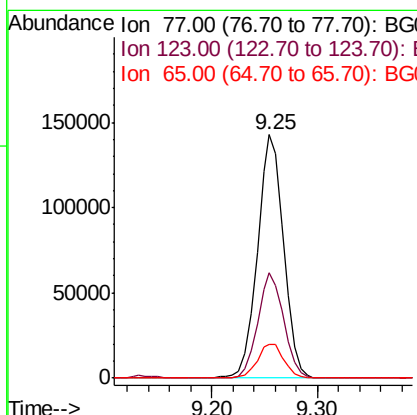
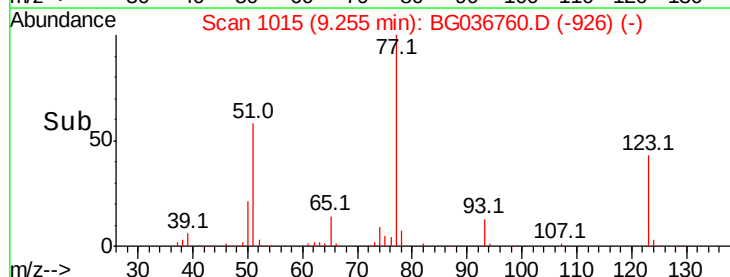
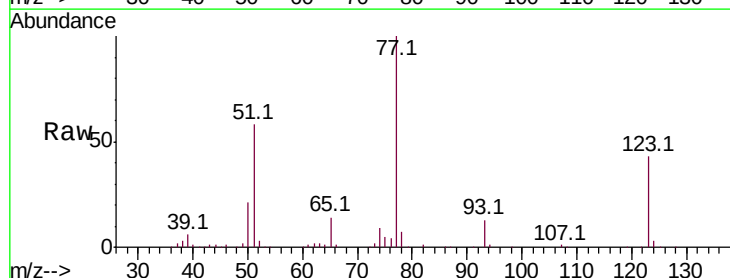
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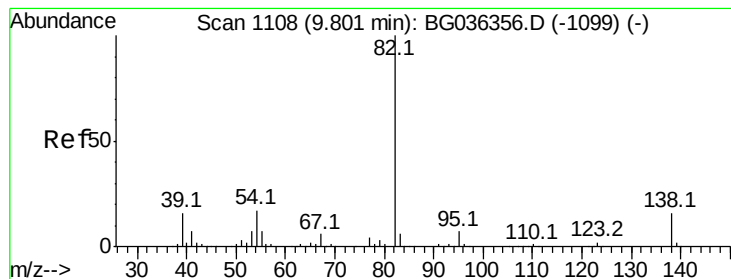
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#24
 Nitrobenzene
 Concen: 47.878 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion:	77	Resp:	245714
Ion Ratio	Lower	Upper	
77	100		
123	43.1	32.4	48.6
65	13.7	11.5	17.3





#25

Isophorone

Concen: 48.317 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

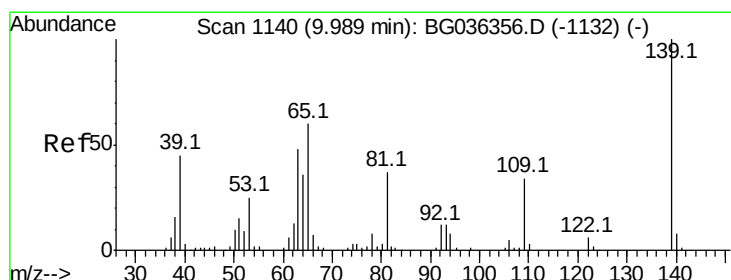
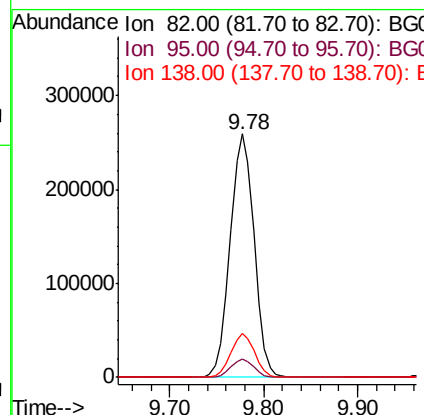
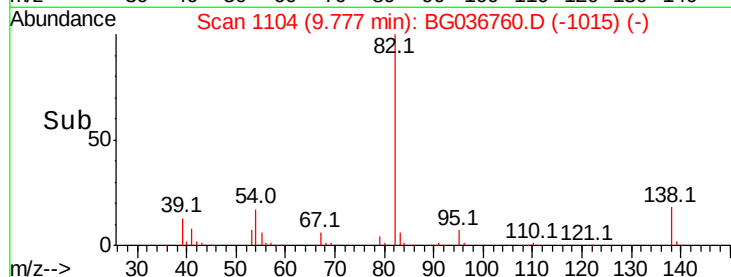
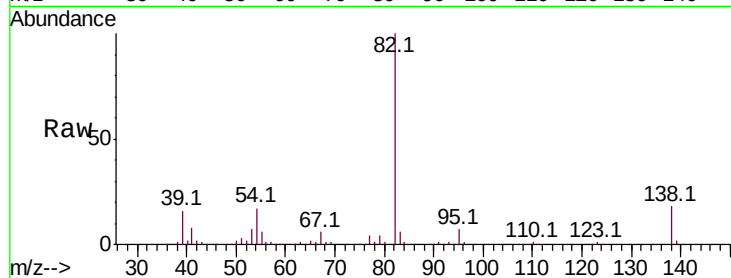
ClientSampleId :

CL-01-091418-AMSD

Tot Ion:	82	Resp:	456818
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	17.9	12.9	19.3

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#26

2-Nitrophenol

Concen: 53.748 ng

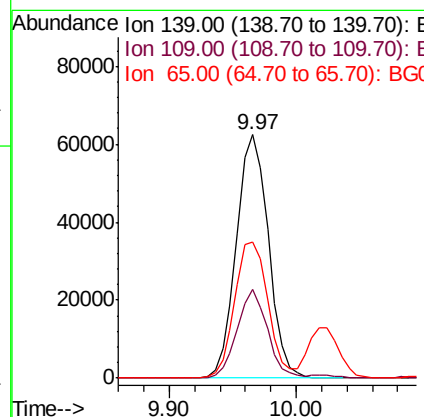
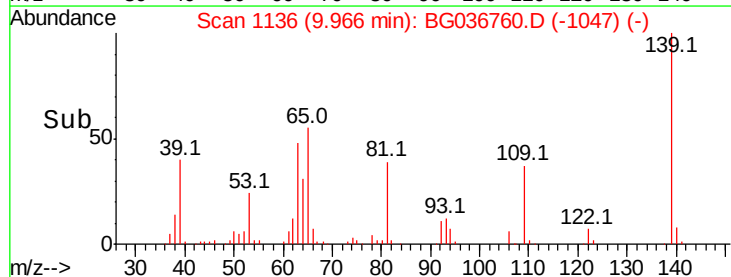
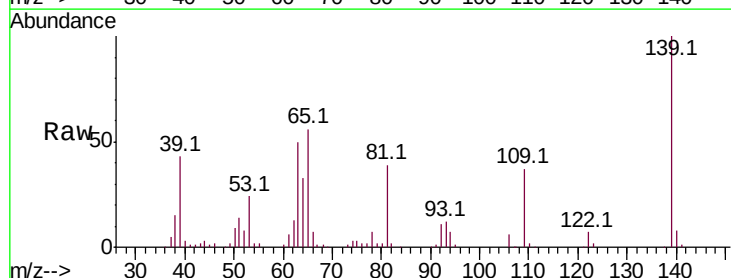
RT: 9.97 min Scan# 1136

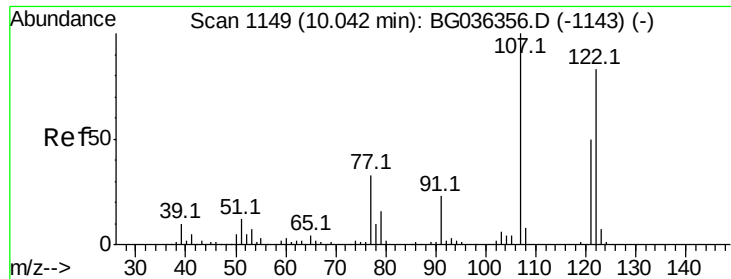
Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tgt Ion:	139	Resp:	109305
Ion Ratio	Lower	Upper	
139	100		
109	36.5	27.4	41.0
65	55.9	47.8	71.6





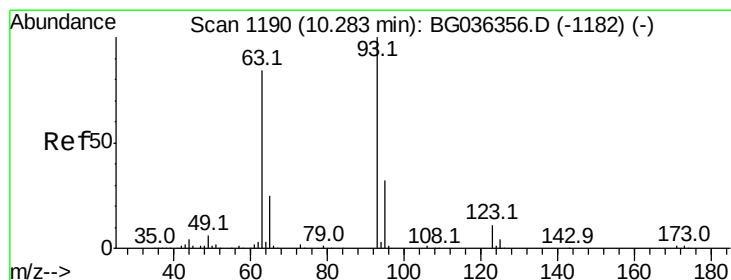
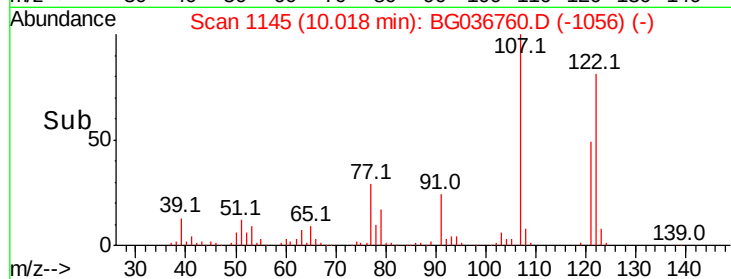
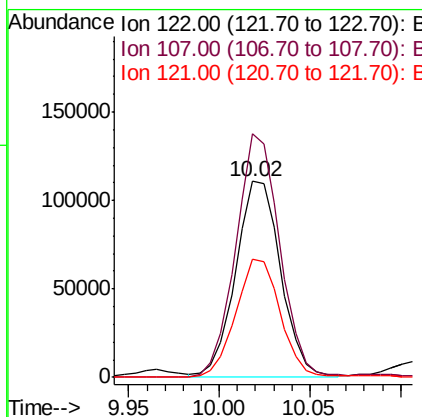
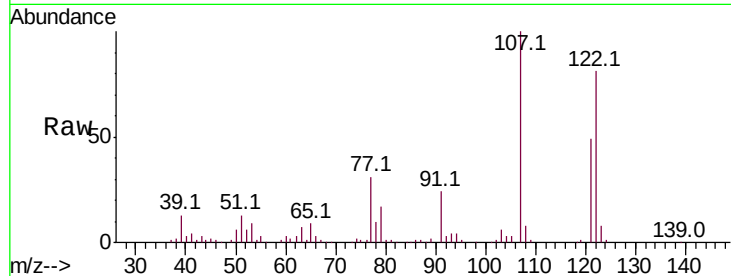
#27
2,4-Dimethylphenol
Concen: 50.566 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	190388		
107	124.2	96.0	144.0	
121	60.5	48.2	72.4	

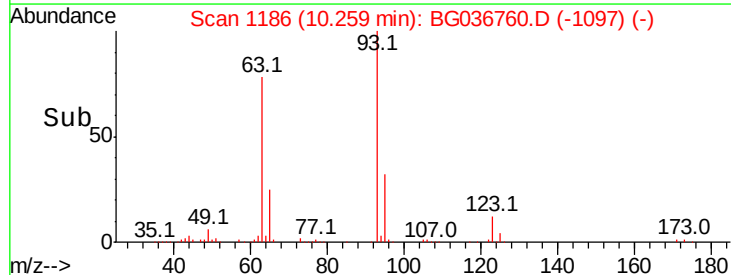
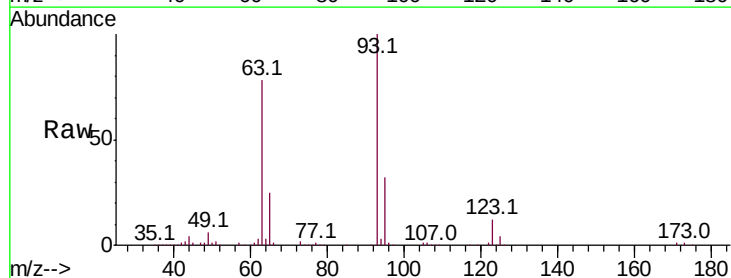
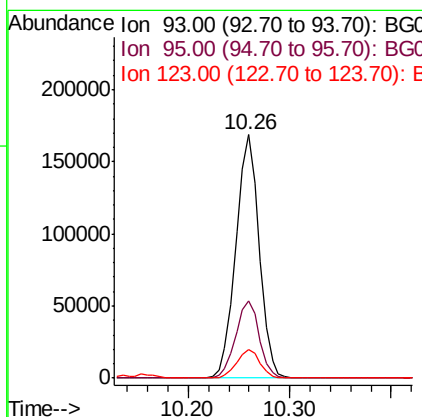
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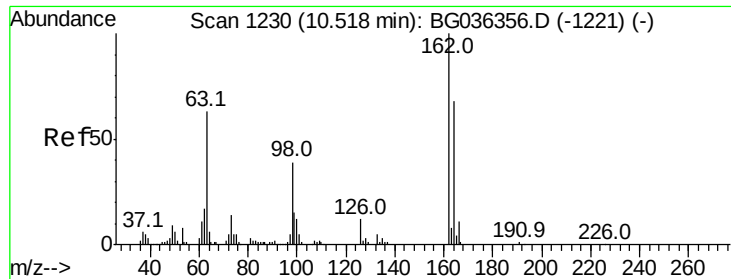
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9/18/2018 6:18:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.342 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	268899		
95	31.9	25.2	37.8	
123	11.6	8.6	12.8	





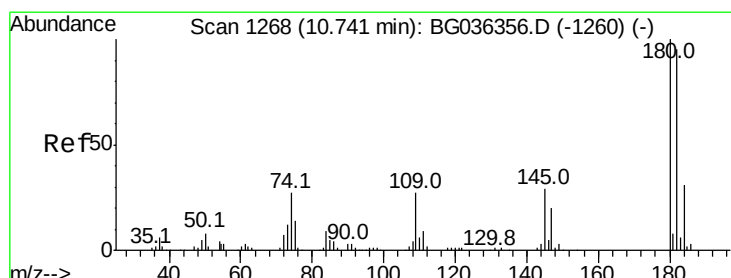
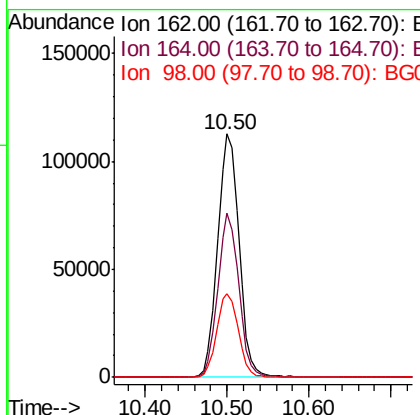
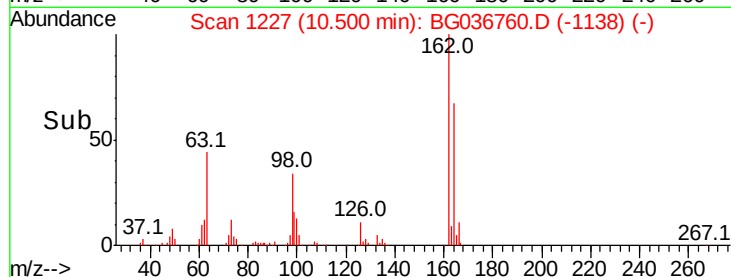
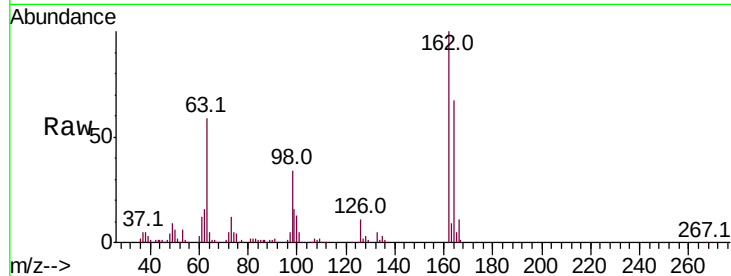
#29
2,4-Dichlorophenol
Concen: 49.978 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		206228		
164	67.5	47.6		87.6	
98	34.1	19.2		59.2	

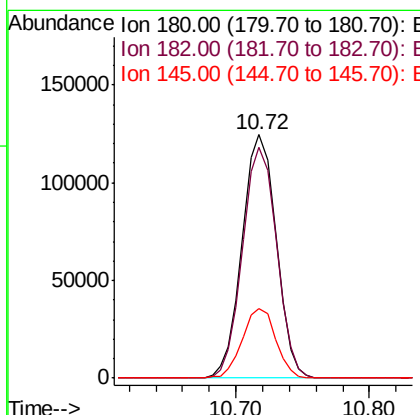
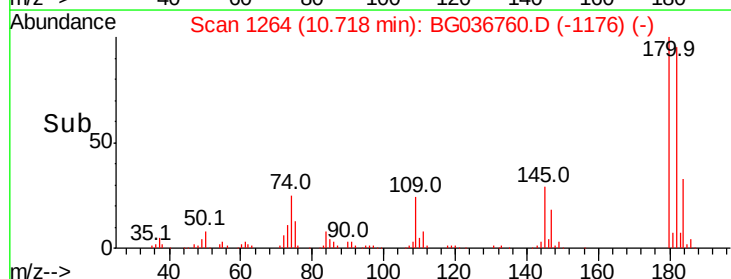
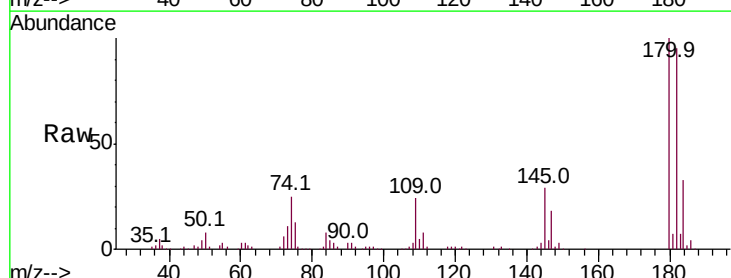
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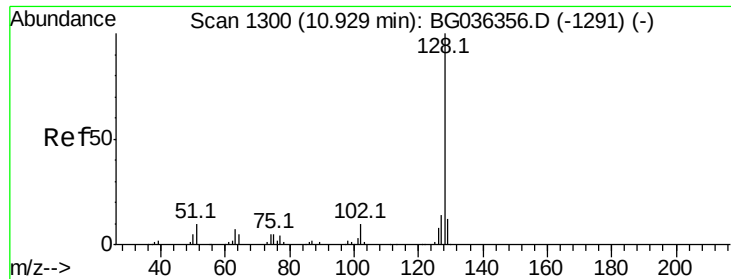
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9/18/2018 6:18:16 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.631 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		220268		
182	94.9	76.0		114.0	
145	28.7	22.9		34.3	





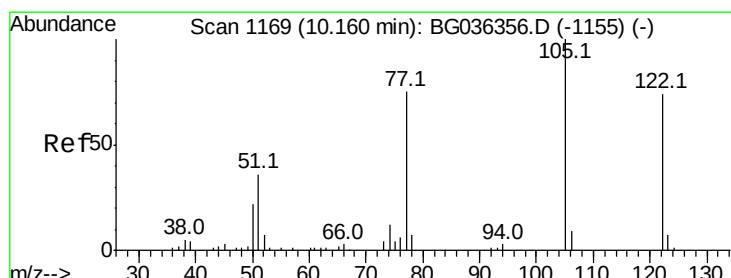
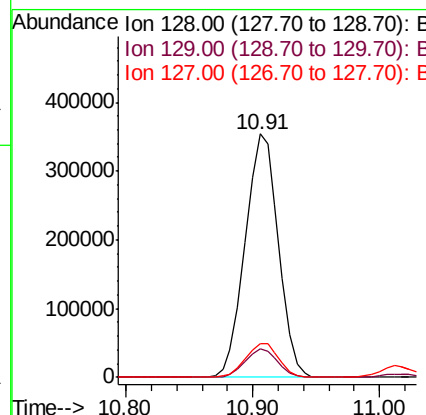
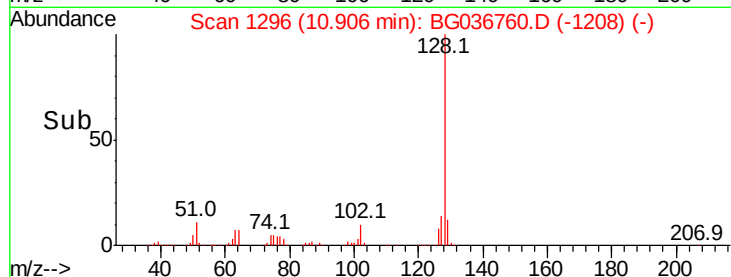
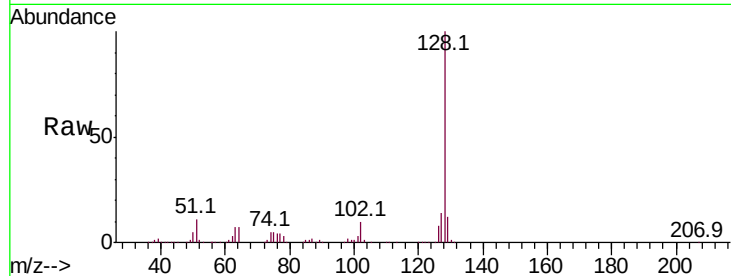
#31
Naphthalene
Concen: 49.789 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.1	11.0	16.4

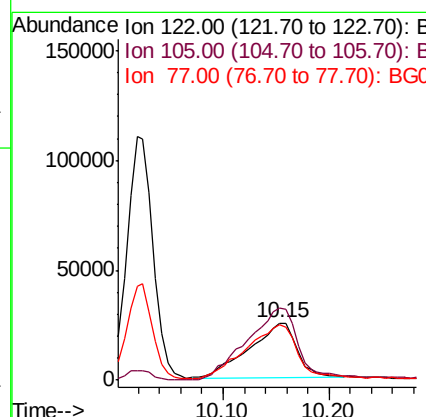
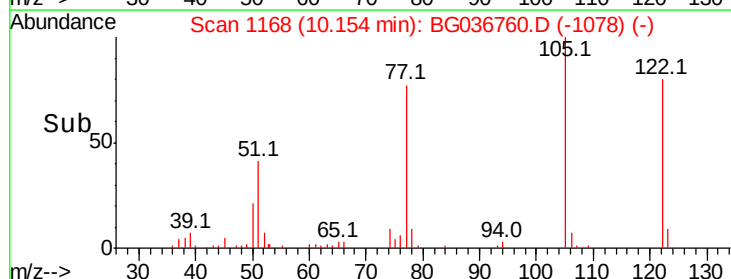
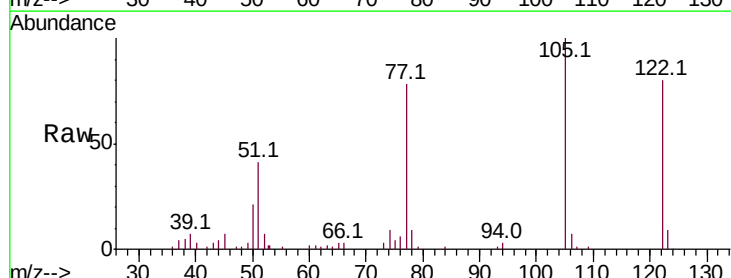
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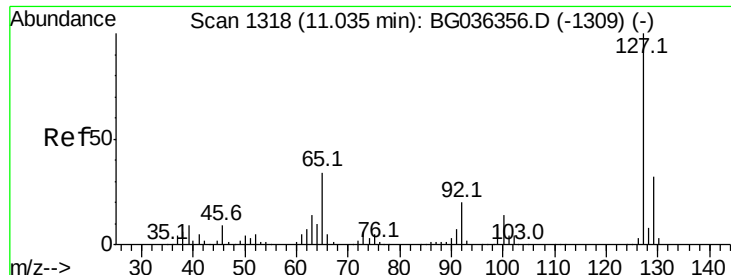
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9/18/2018 6:18:16 PM



#32
Benzoic acid
Concen: 30.619 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	108.1	148.1
77	97.4	76.3	116.3





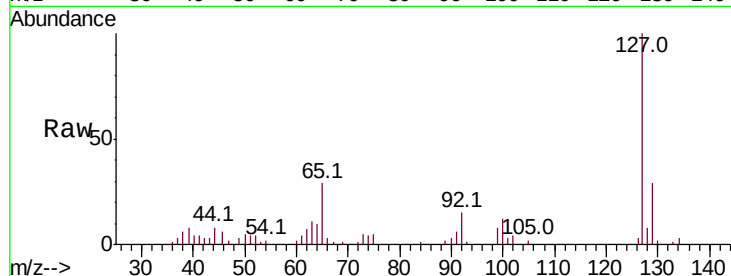
#33
4-Chloroaniline
Concen: 5.779 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.9	25.9	38.9
65	29.0	27.5	41.3
92	15.4	16.2	24.2

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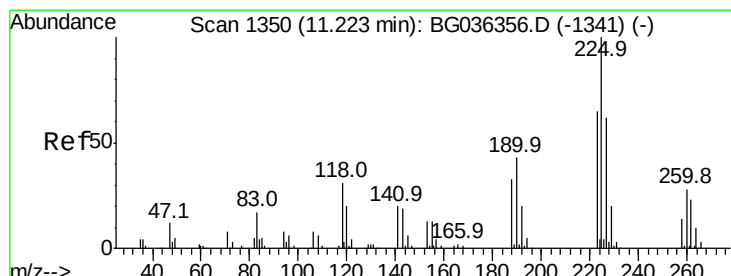
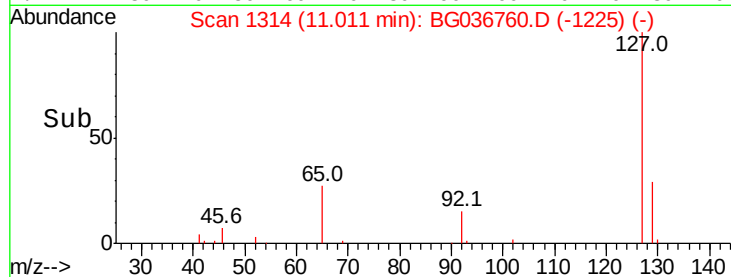
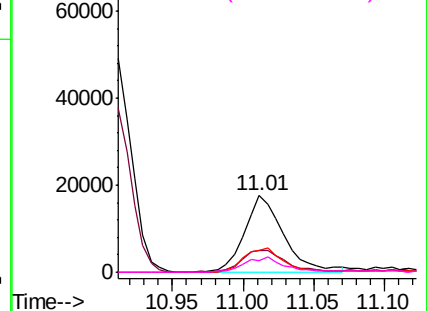
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

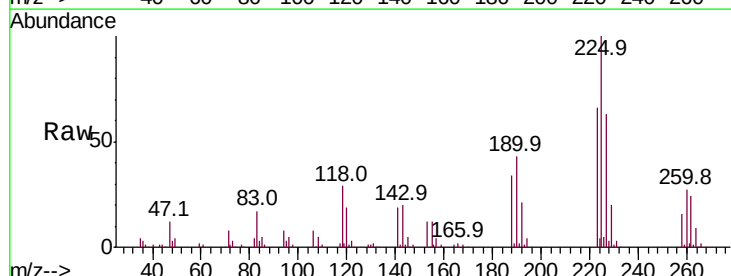
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.563 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	51.8	77.8
227	63.2	49.8	74.6

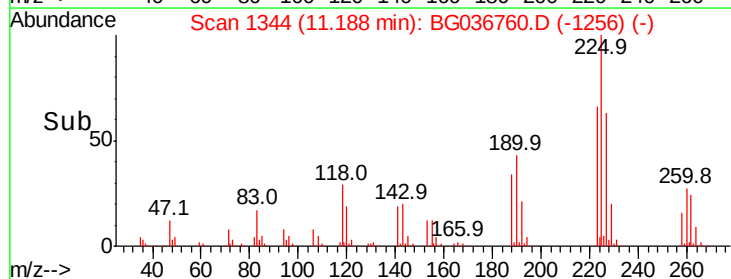
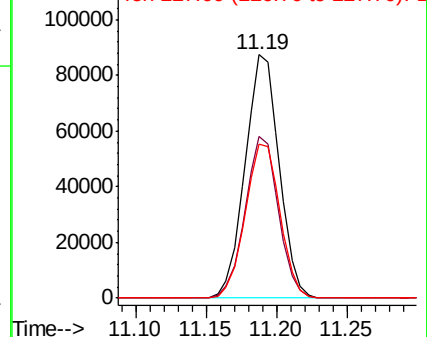


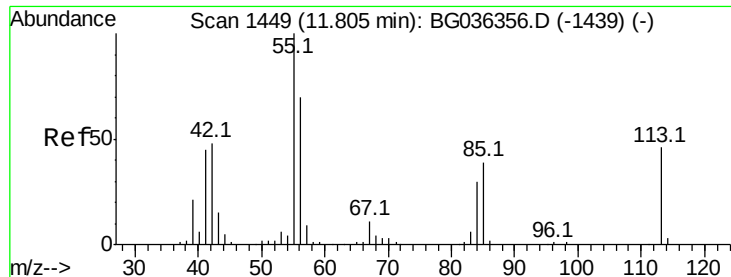
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.846 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

CL-01-091418-AMSD

Tot Ion:113 Resp: 60568

Ion Ratio Lower Upper

113 100

55 188.6 197.7 237.7#

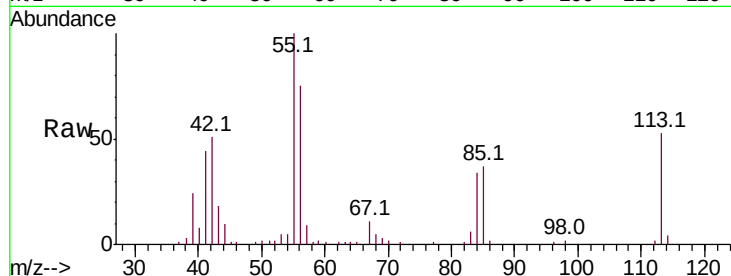
56 140.7 131.7 171.7

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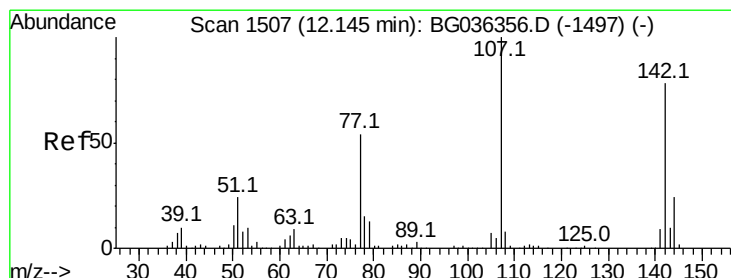
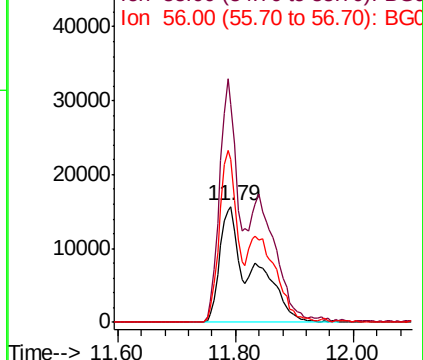
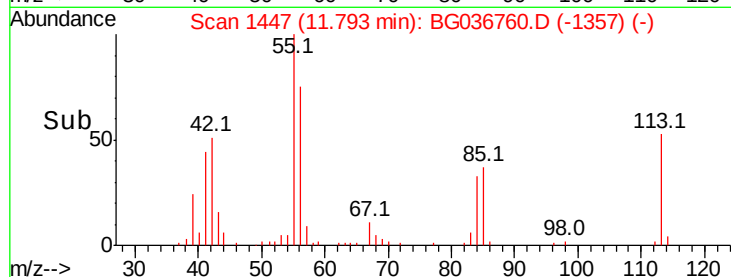
9/18/2018 6:18:16 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036356.D (-1439) (-)

Ion 56.00 (55.70 to 56.70): BG036356.D (-1439) (-)



#36

4-Chloro-3-methylphenol

Concen: 47.624 ng/mL

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

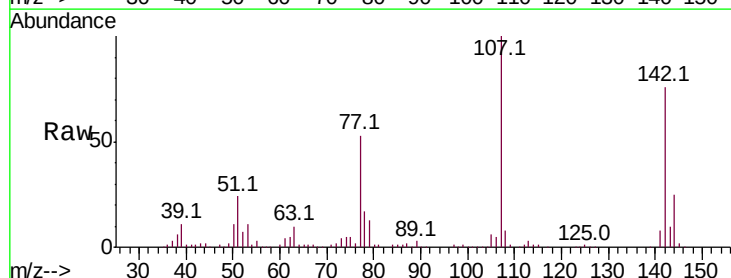
Tgt Ion:107 Resp: 228343

Ion Ratio Lower Upper

107 100

144 24.6 19.5 29.3

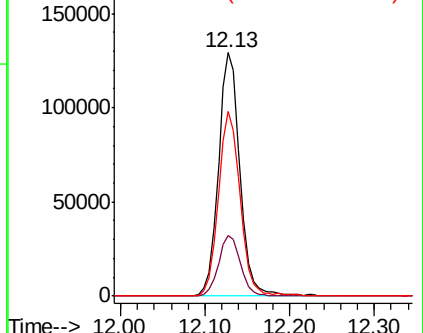
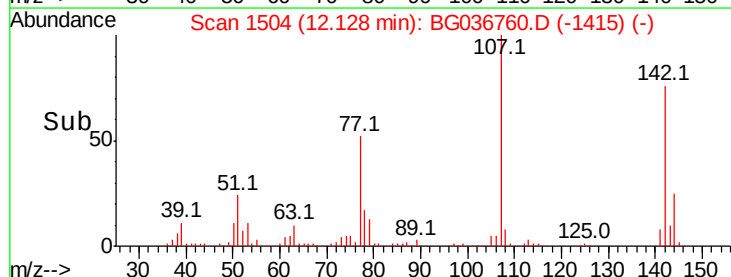
142 76.0 62.4 93.6

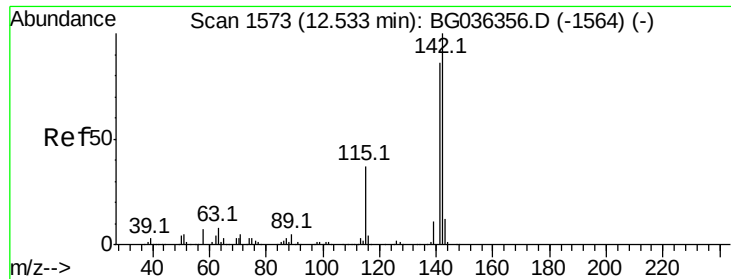


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





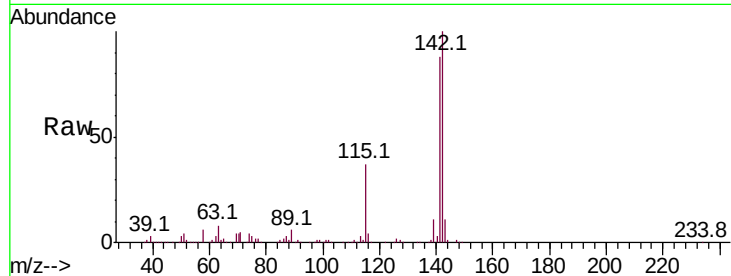
#37
2-Methylnaphthalene
Concen: 50.051 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.5	102.7
115	37.0	29.8	44.8

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9/18/2018 6:18:16 PM

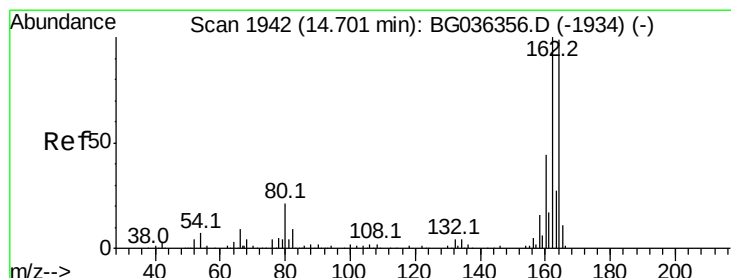
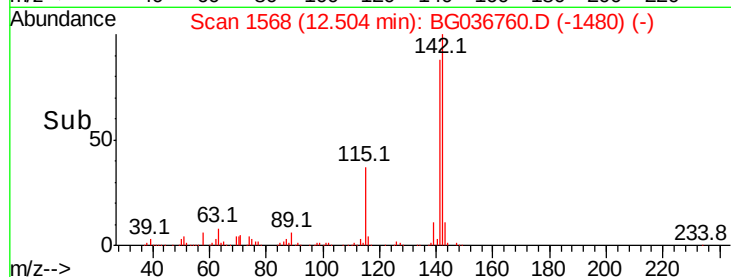
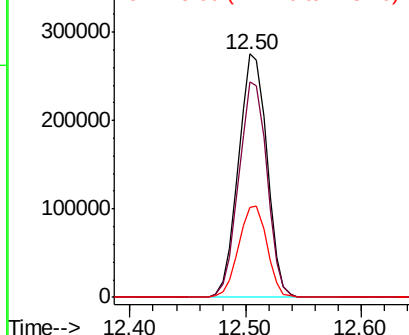


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

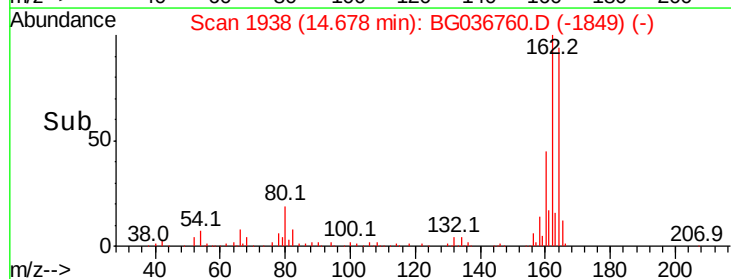
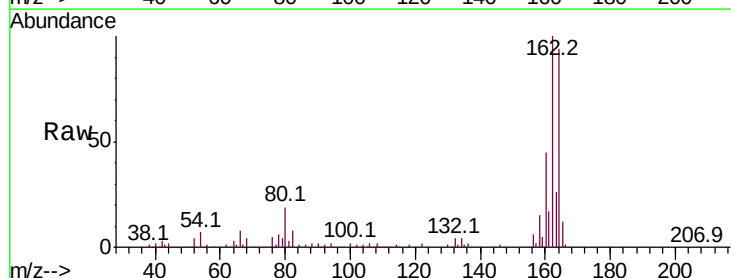
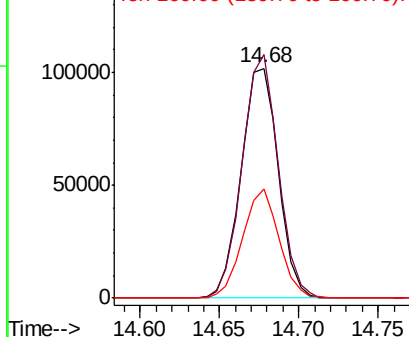
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	80.7	121.1
160	47.7	35.3	52.9

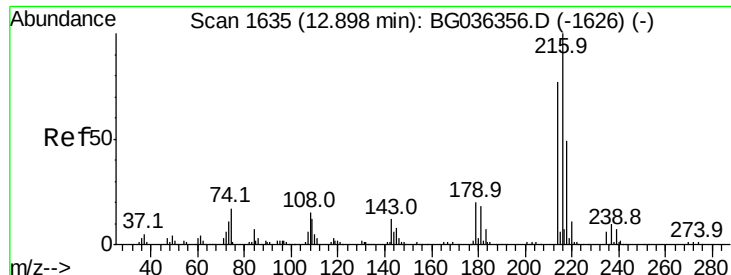
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





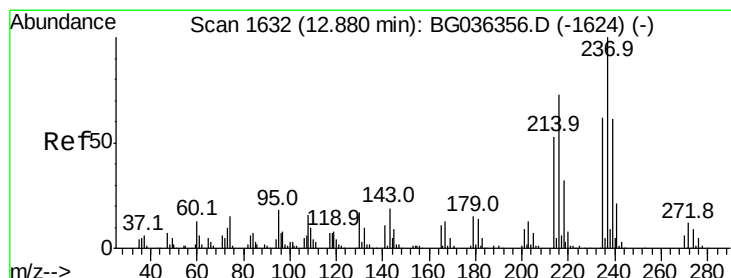
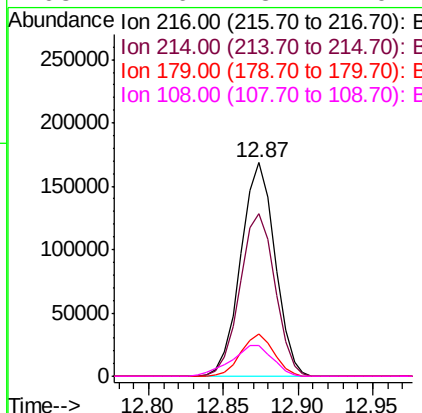
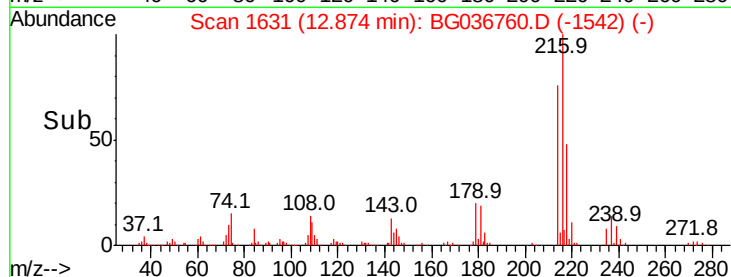
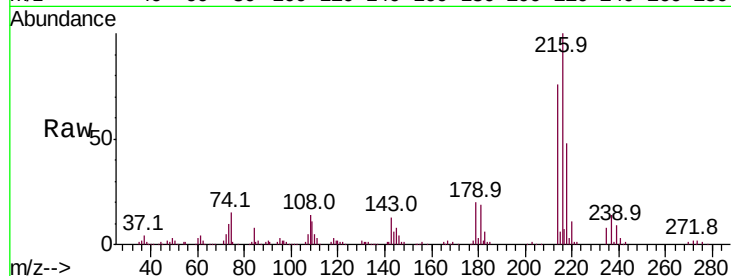
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.724 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	268514		
214	77.5	61.0	91.6	
179	19.2	15.7	23.5	
108	17.6	13.1	19.7	

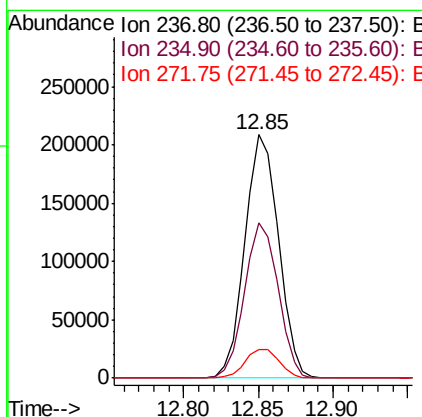
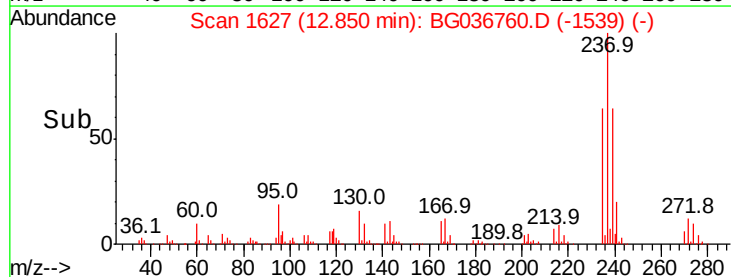
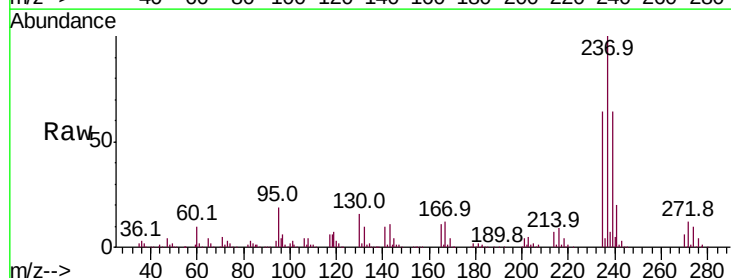
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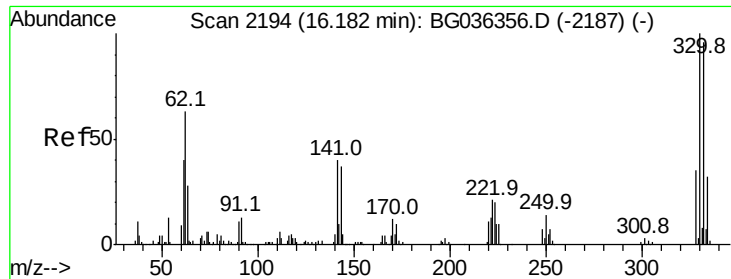
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#40
 Hexachlorocyclopentadiene
 Concen: 106.223 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	324559		
235	63.6	42.2	82.2	
272	12.0	0.0	32.1	





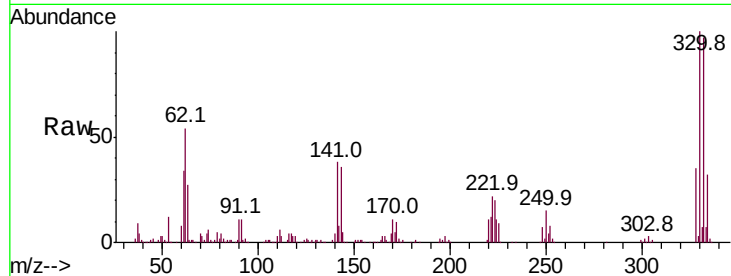
#41
 2,4,6-Tribromophenol
 Concen: 129.736 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

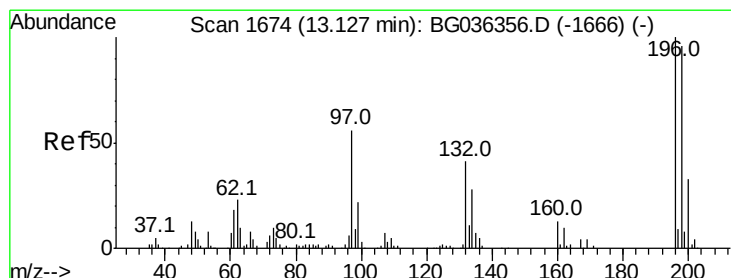
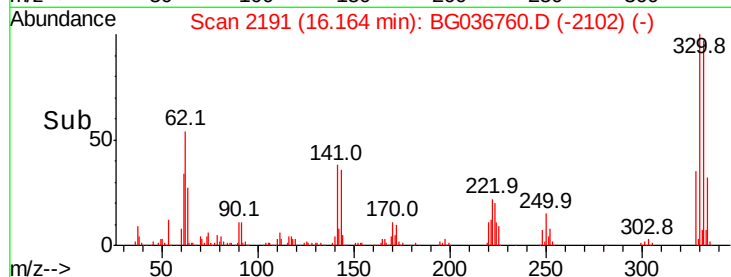
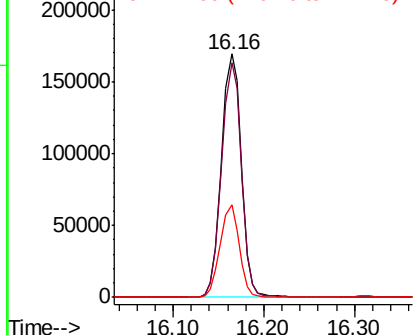
Tot Ion	Ratio	Resp	Lower	Upper
330	100	256885		
332	96.3	75.4	113.2	
141	36.7	30.7	46.1	

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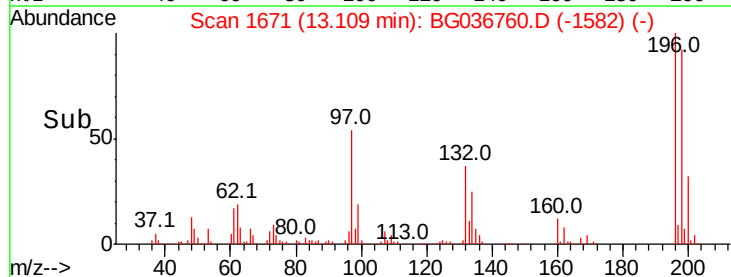
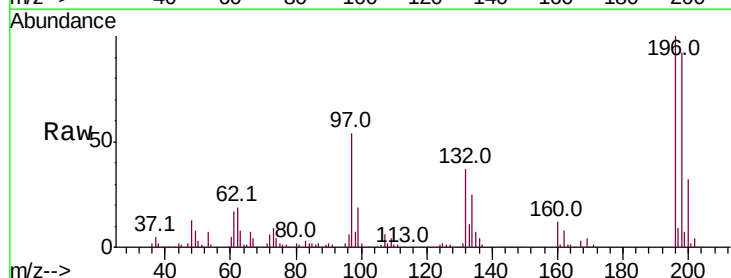
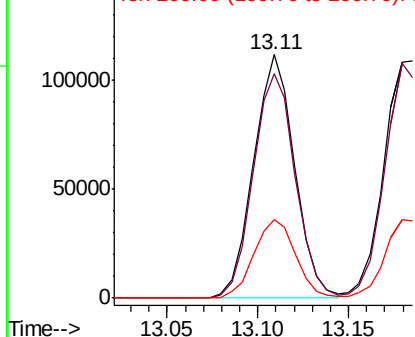
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

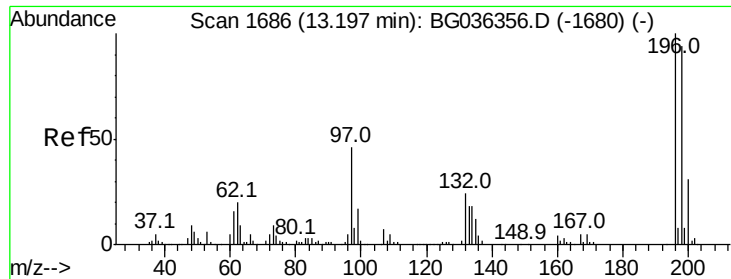


#42
 2,4,6-Trichlorophenol
 Concen: 49.283 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176297		
198	92.3	77.2	115.8	
200	32.2	26.3	39.5	

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





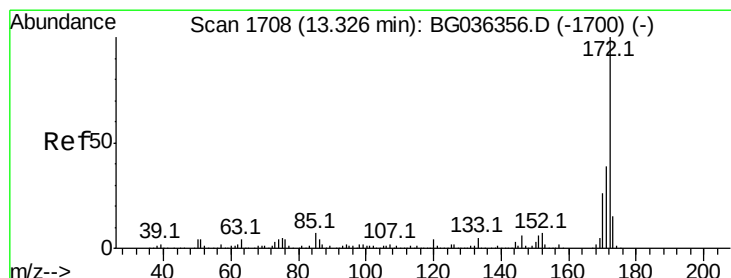
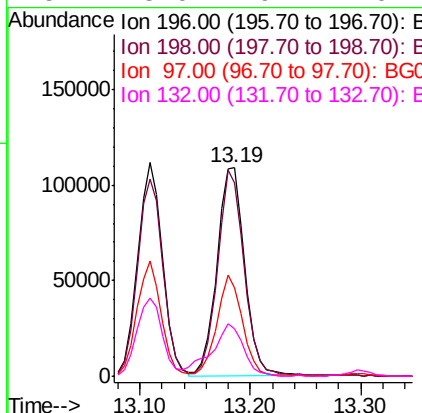
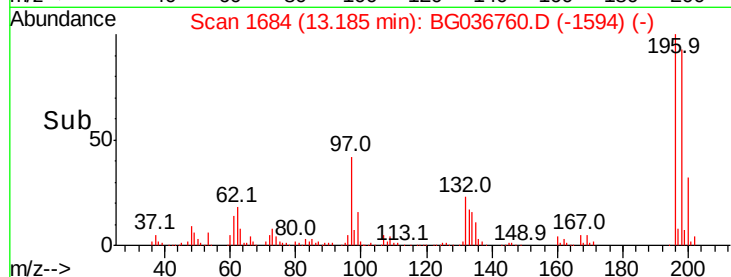
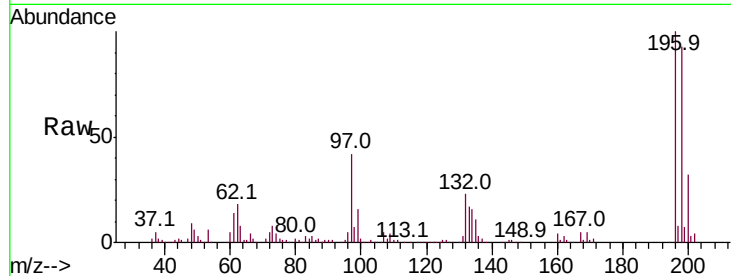
#43
 2,4,5-Trichlorophenol
 Concen: 49.772 ng
 RT: 13.19 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189905		
198	92.7	75.6	113.4	
97	42.2	37.2	55.8	
132	23.0	19.4	29.2	

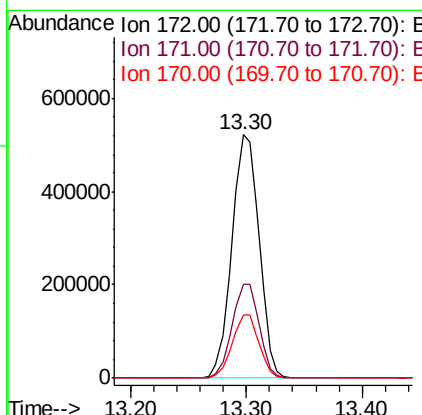
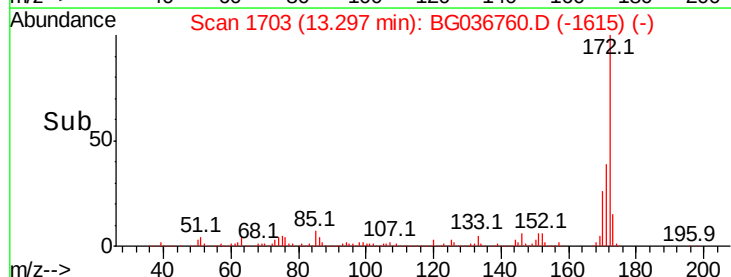
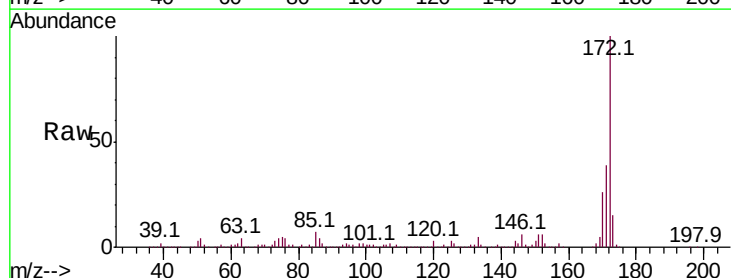
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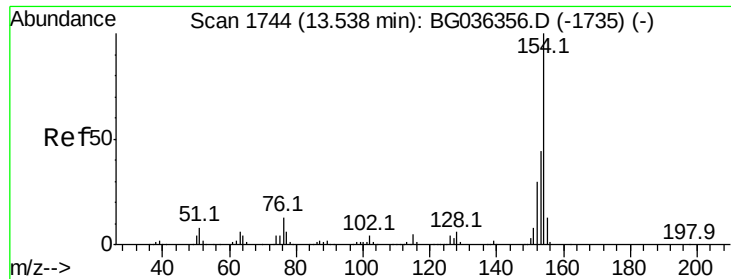
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#44
 2-Fluorobiphenyl
 Concen: 73.141 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	850049		
171	38.8	31.3	46.9	
170	25.8	21.0	31.6	





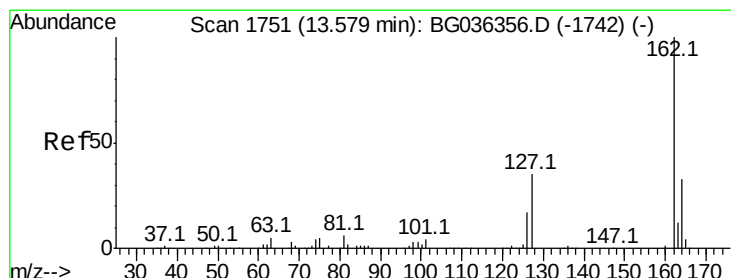
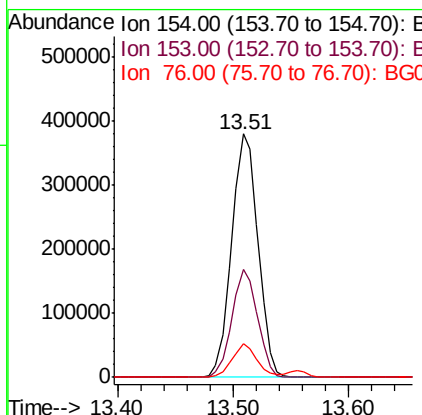
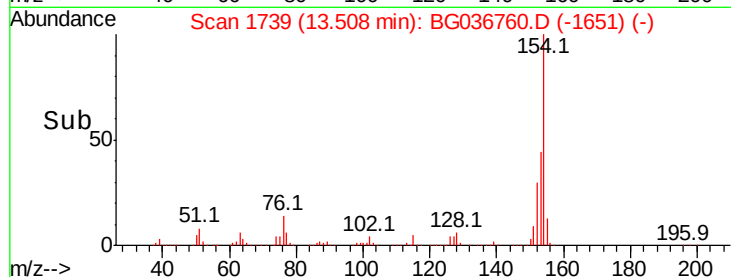
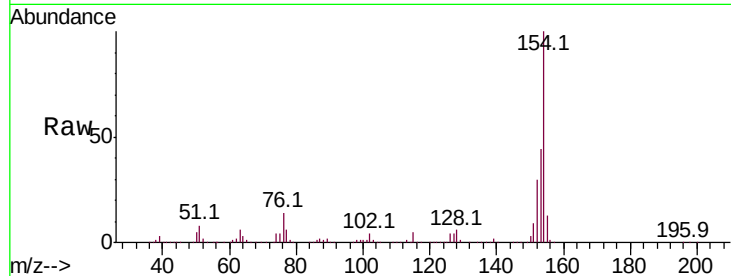
#45
 1,1'-Biphenyl
 Concen: 43.506 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	44.1	24.0	64.0	
76	13.7	0.0	32.9	

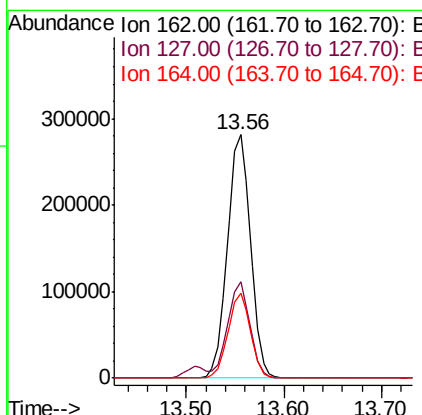
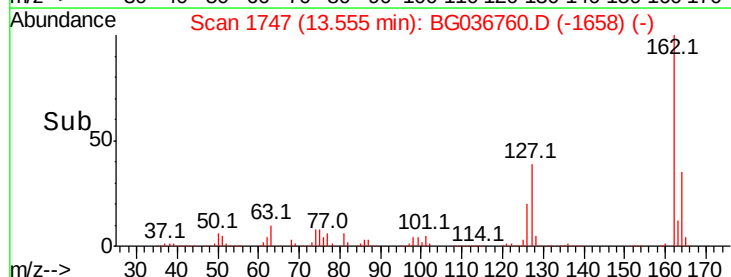
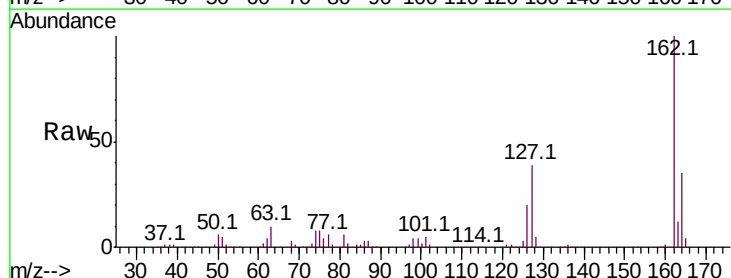
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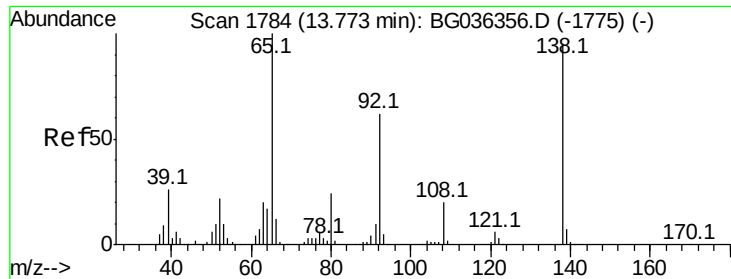
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#46
 2-Chloronaphthalene
 Concen: 43.731 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.4	30.7	46.1	
164	34.8	26.7	40.1	





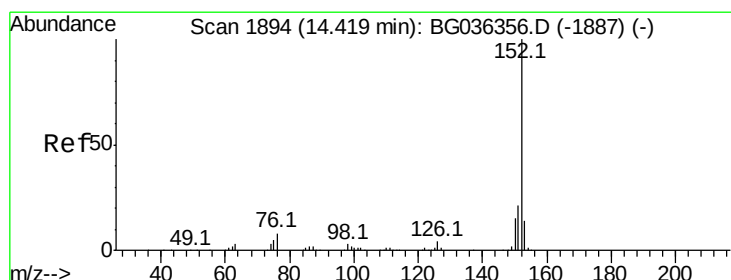
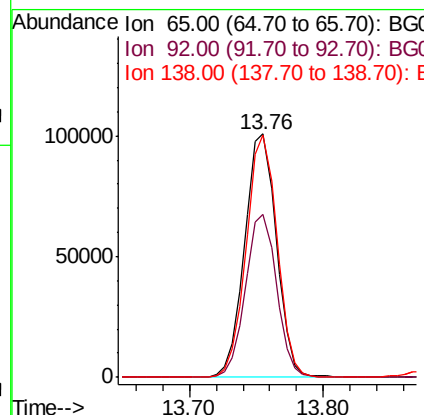
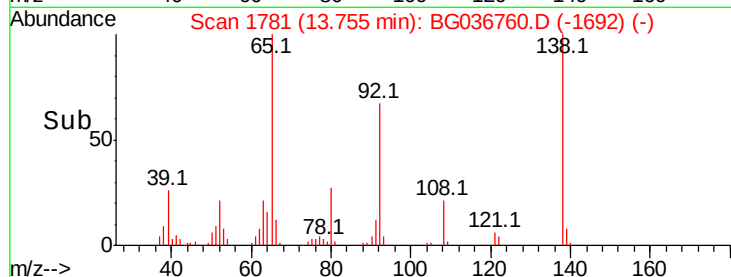
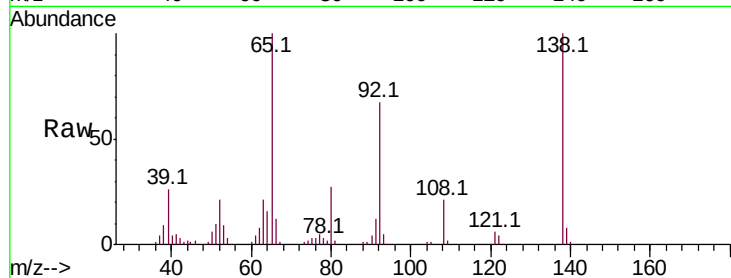
#47
2-Nitroaniline
Concen: 50.161 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	49.9	74.9
138	99.8	76.2	114.4

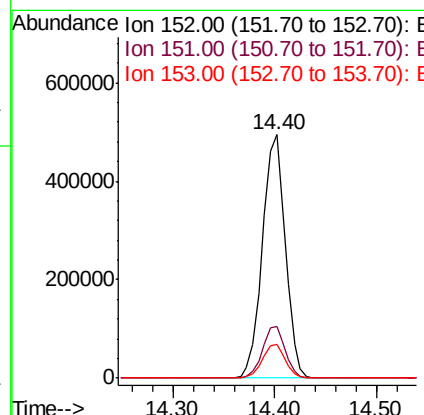
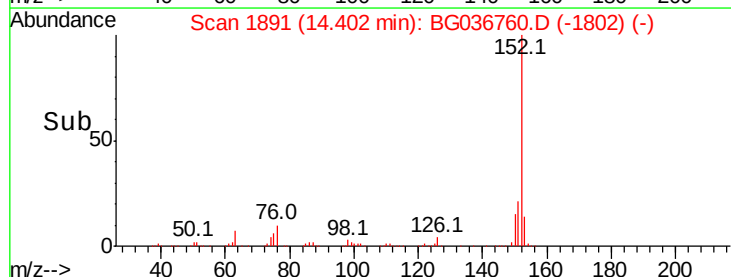
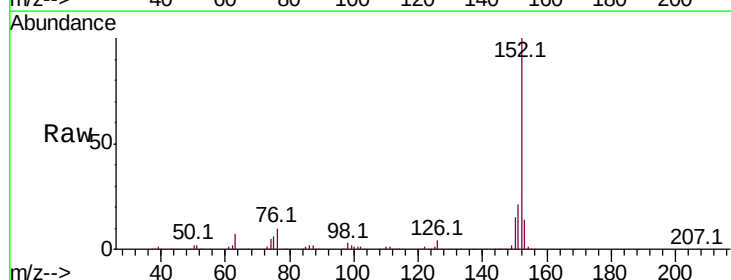
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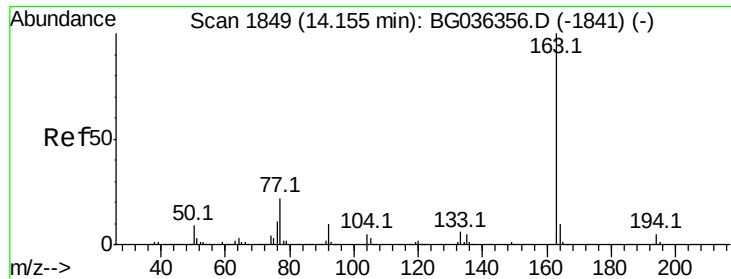
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#48
Acenaphthylene
Concen: 47.329 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	13.9	11.2	16.8





#49

Dimethylphthalate

Concen: 45.850 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

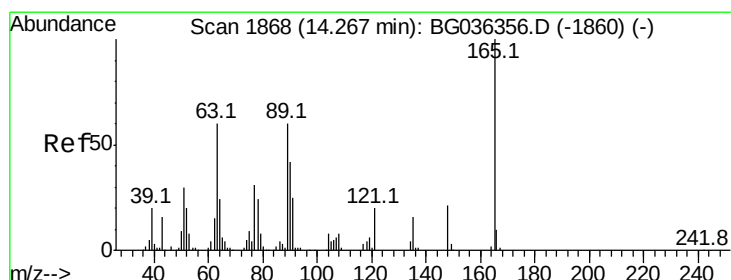
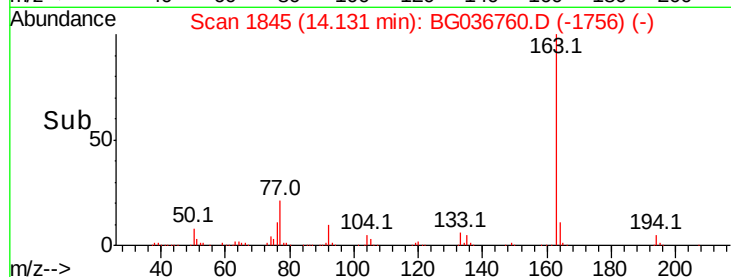
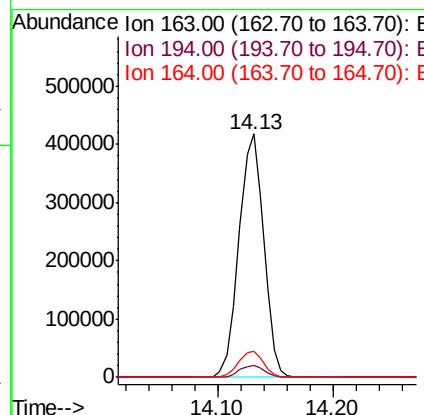
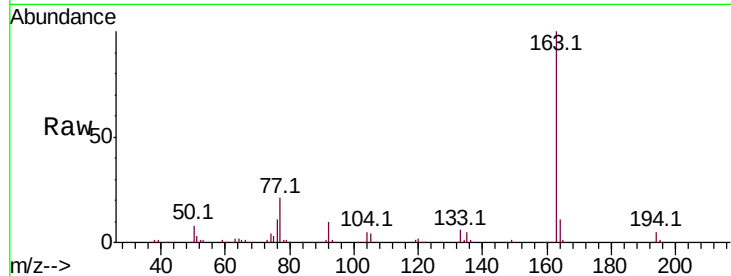
ClientSampleId :

CL-01-091418-AMSD

Tot Ion:	163	Resp:	621270
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.0	6.0
164	10.7	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 49.795 ng

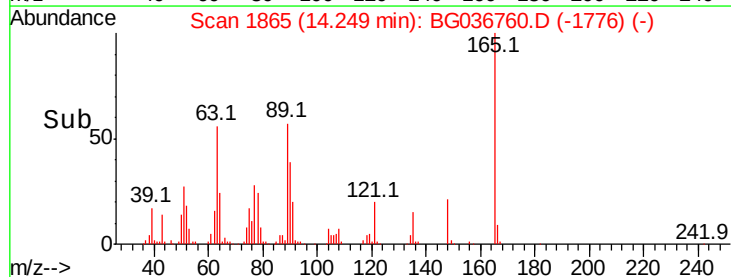
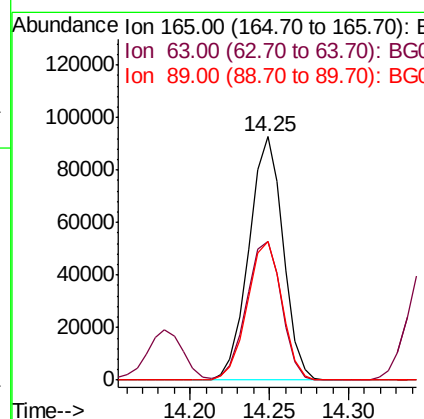
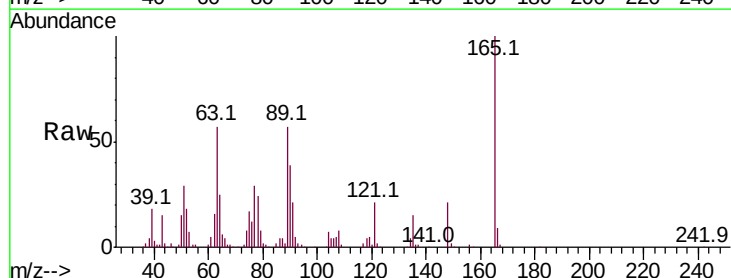
RT: 14.25 min Scan# 1865

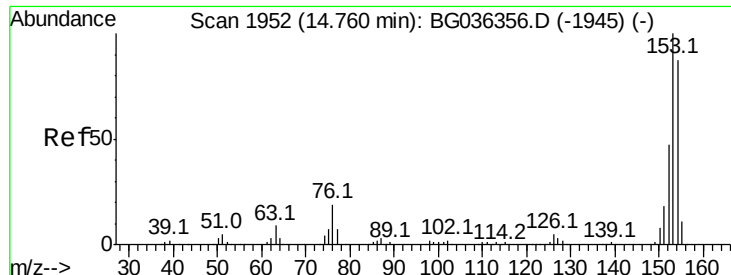
Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tgt Ion:	165	Resp:	138840
Ion Ratio	Lower	Upper	
165	100		
63	57.1	50.1	75.1
89	57.1	47.8	71.6





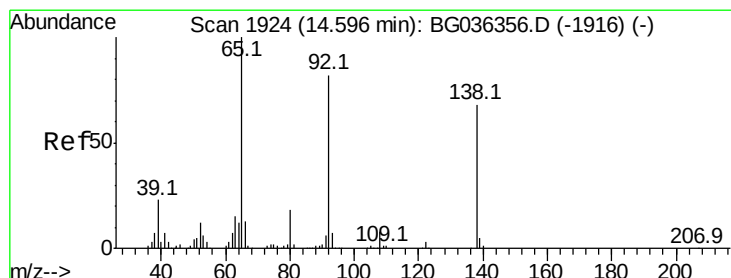
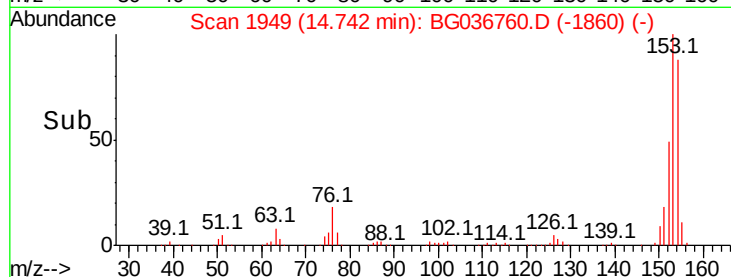
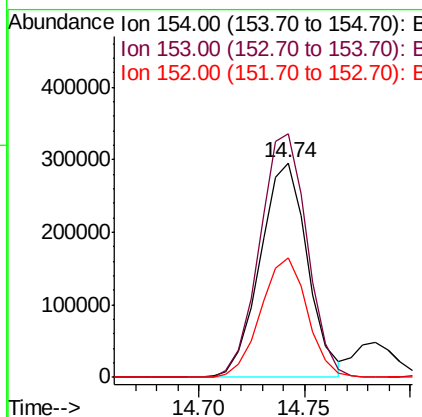
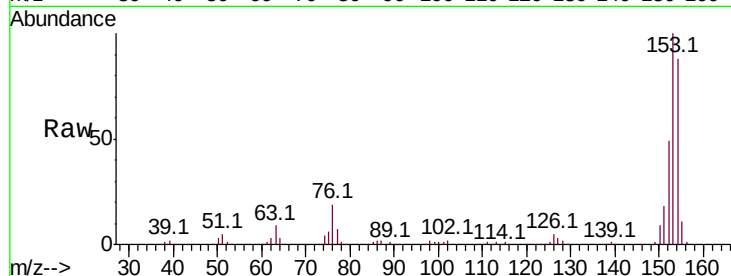
#51
Acenaphthene
Concen: 43.637 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.8	137.6
152	55.6	43.5	65.3

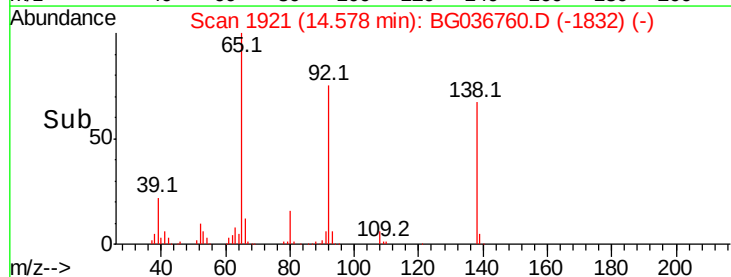
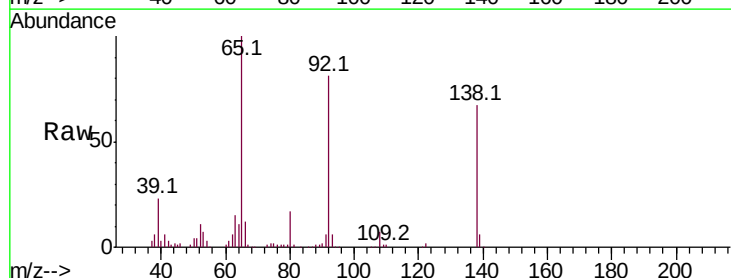
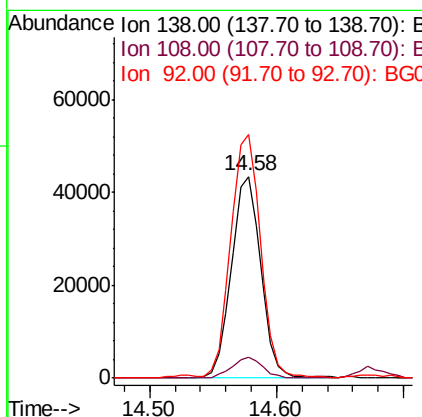
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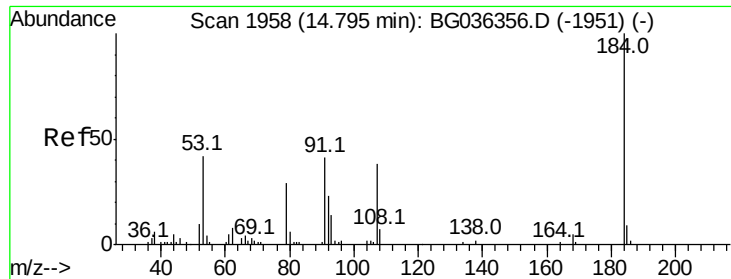
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#52
3-Nitroaniline
Concen: 23.098 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.2
92	120.7	96.8	145.2





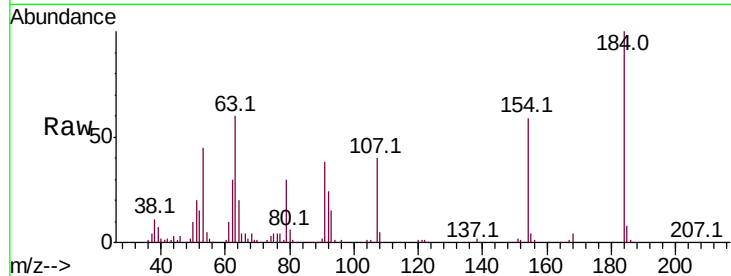
#53
2,4-Dinitrophenol
Concen: 117.216 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

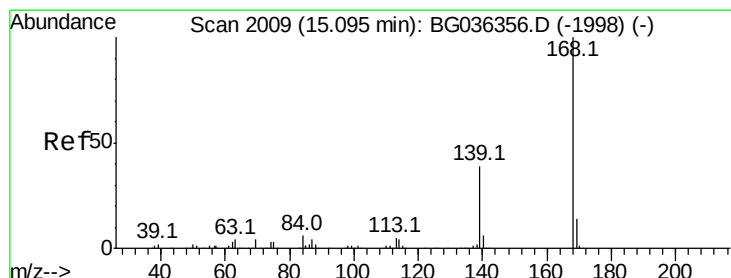
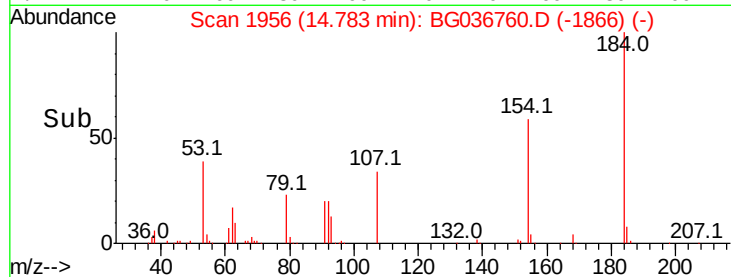
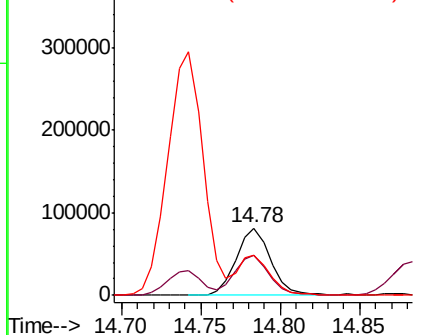
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	47.3	70.9
154	59.2	51.1	76.7

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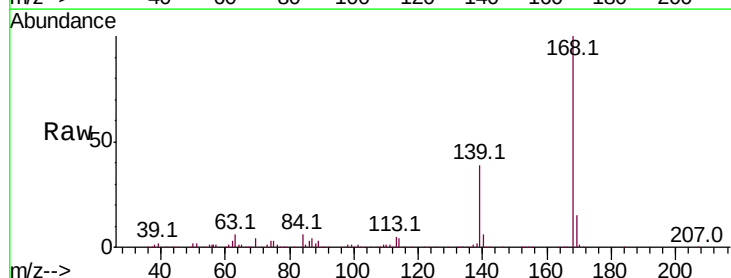


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

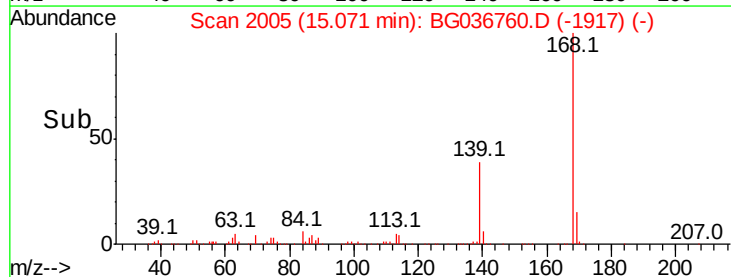
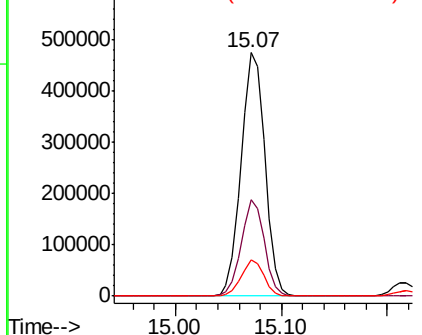


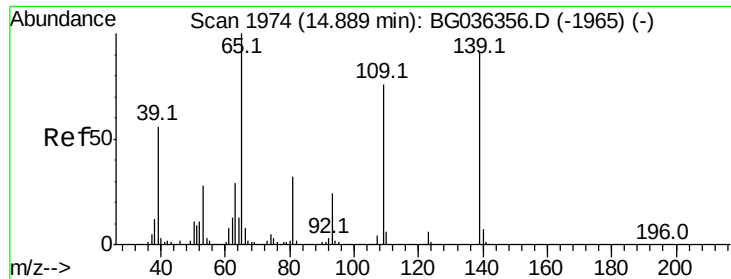
#54
Dibenzofuran
Concen: 44.871 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.0	46.6
169	14.8	11.1	16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





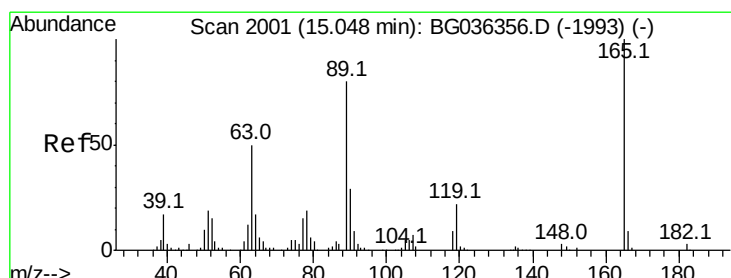
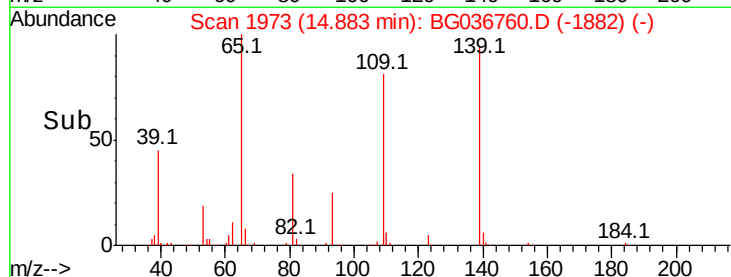
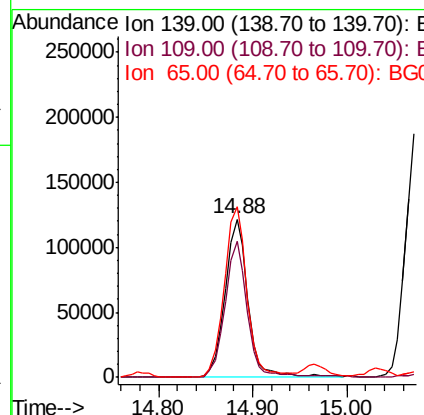
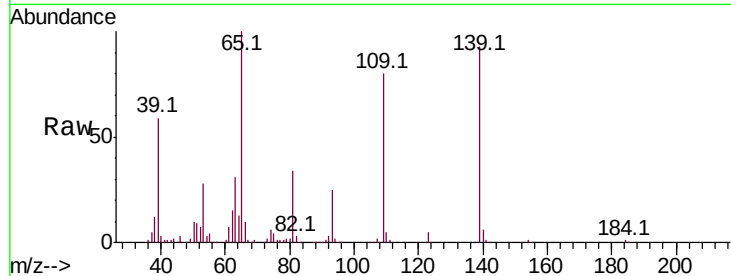
#55
4-Nitrophenol
Concen: 84.275 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	207041		
109	86.2	63.9	103.9	
65	107.9	90.0	130.0	

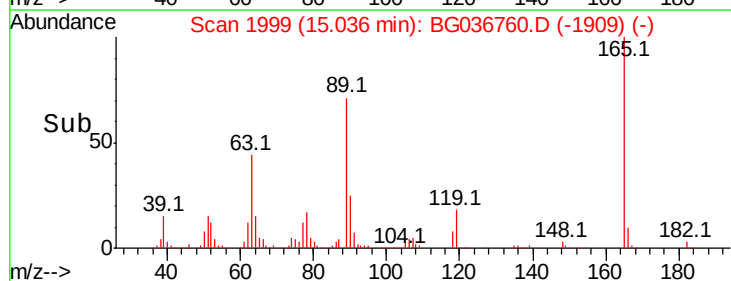
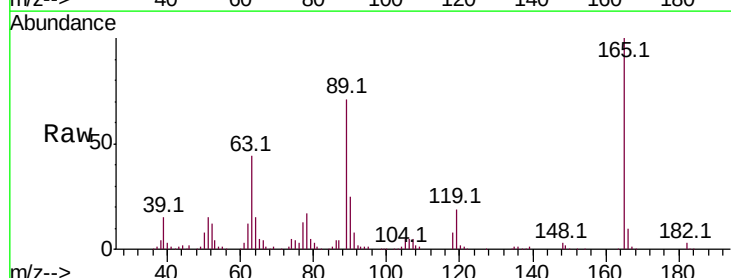
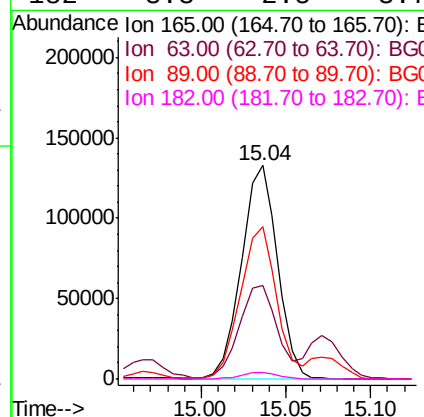
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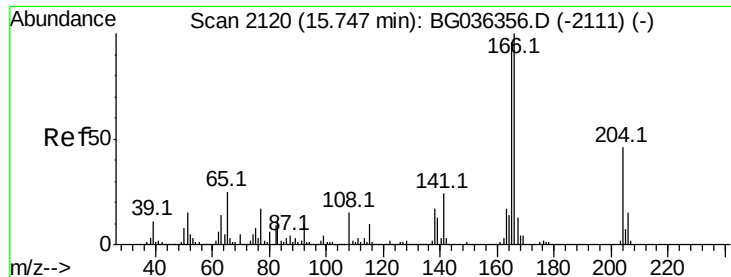
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#56
2,4-Dinitrotoluene
Concen: 54.074 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196500		
63	43.8	40.1	60.1	
89	71.3	63.7	95.5	
182	3.3	2.5	3.7	





#57

Fluorene

Concen: 48.671 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

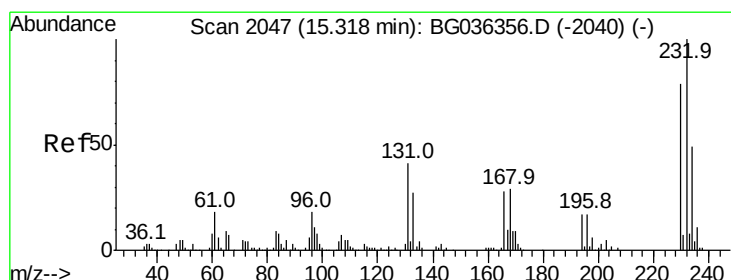
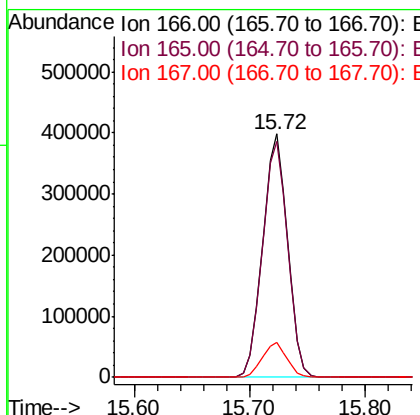
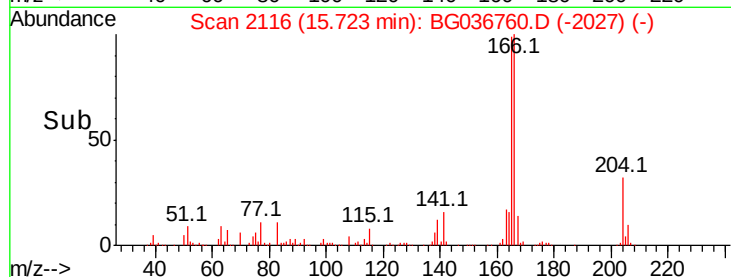
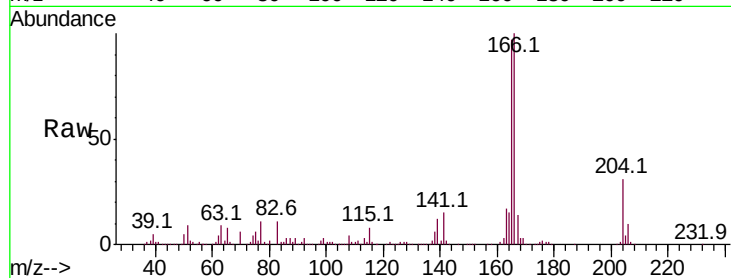
ClientSampleId :

CL-01-091418-AMSD

Tot Ion:	166	Resp:	599966
Ion Ratio	Lower	Upper	
166	100		
165	96.8	77.0	115.4
167	14.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.317 ng

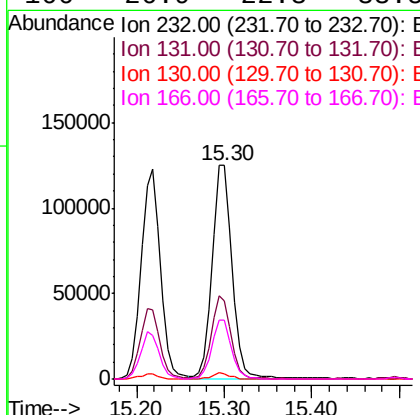
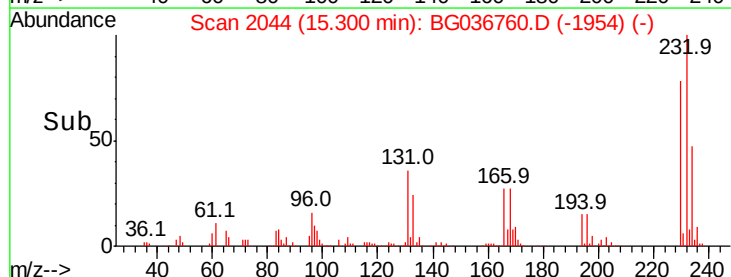
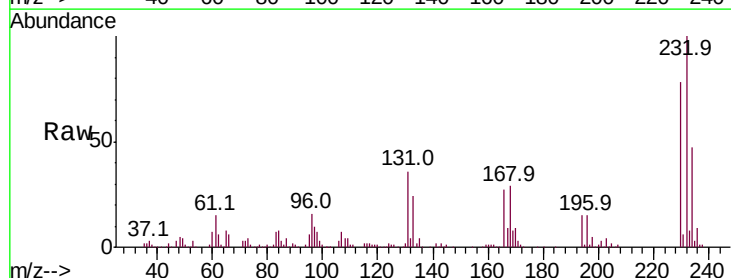
RT: 15.30 min Scan# 2044

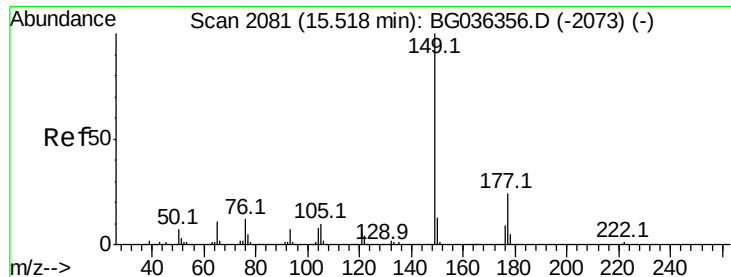
Delta R.T. -0.00 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tgt Ion:	232	Resp:	198302
Ion Ratio	Lower	Upper	
232	100		
131	36.9	33.8	50.8
130	2.4	2.1	3.1
166	26.9	22.3	33.5





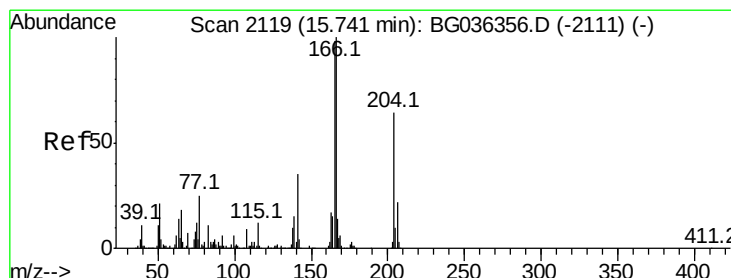
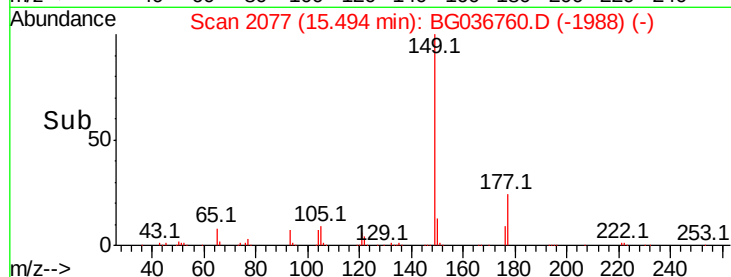
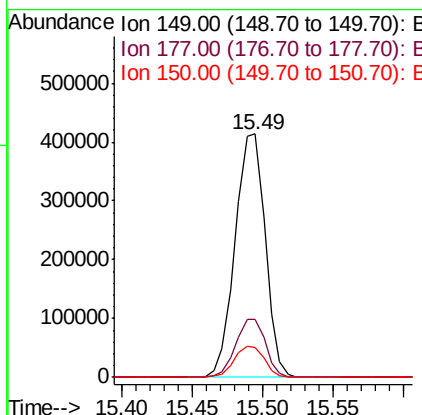
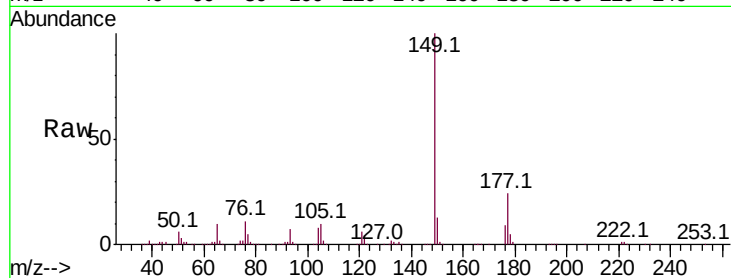
#59
Diethylphthalate
Concen: 45.115 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.1	28.7
150	12.5	10.7	16.1

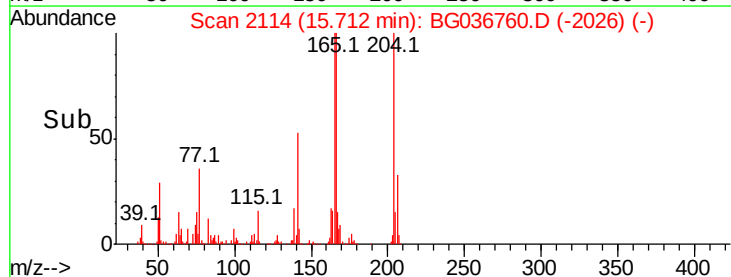
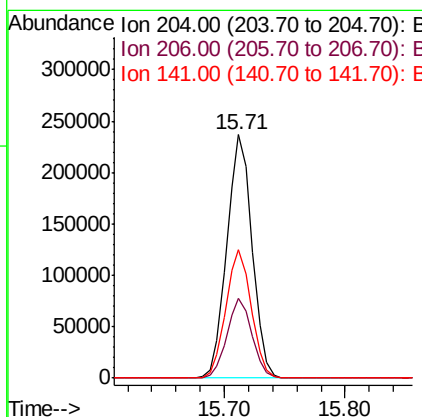
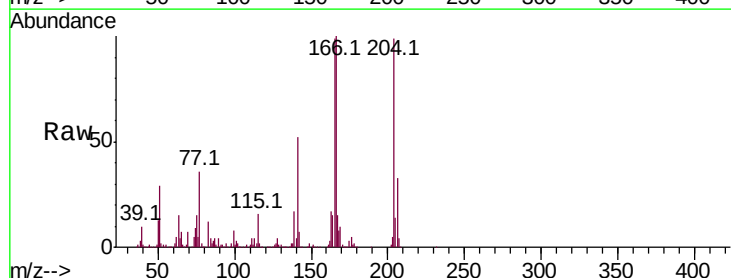
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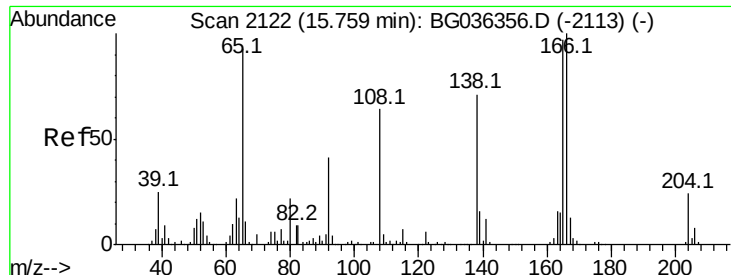
Sohil
9/18/2018 6:18:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.119 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.0	40.4
141	52.6	43.8	65.6





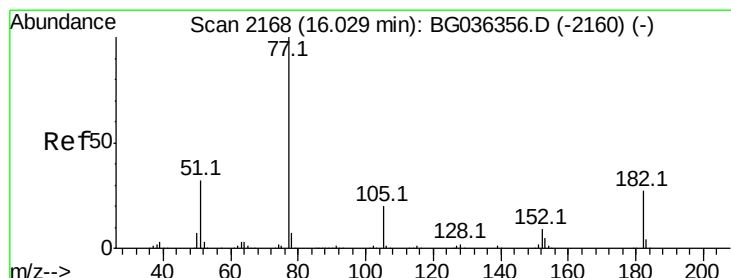
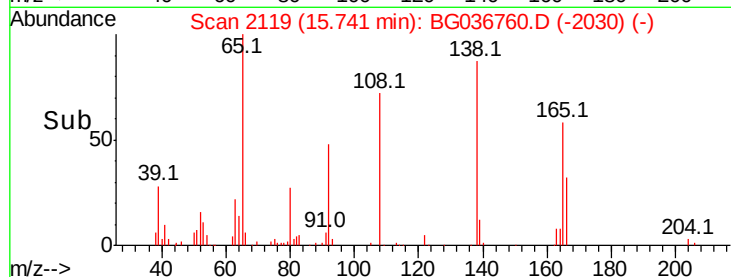
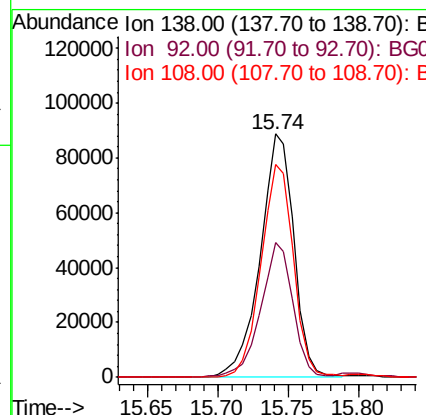
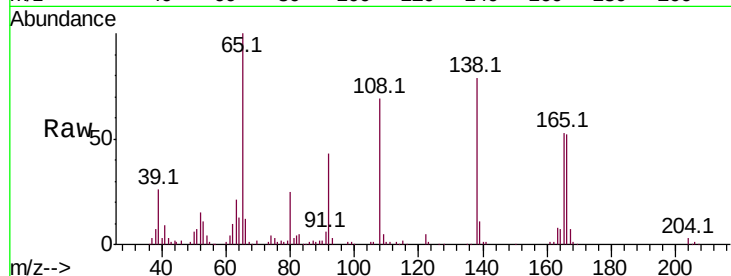
#61
4-Nitroaniline
Concen: 47.298 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	148715		
92	55.2	38.5	78.5	
108	87.7	70.3	110.3	

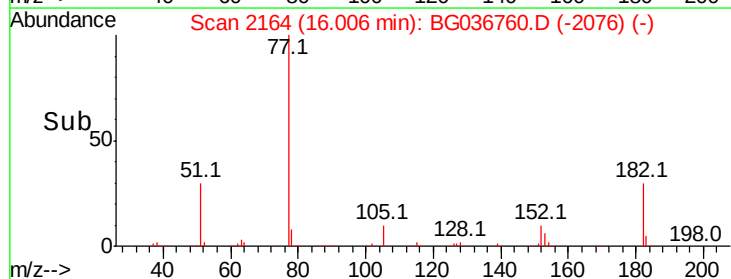
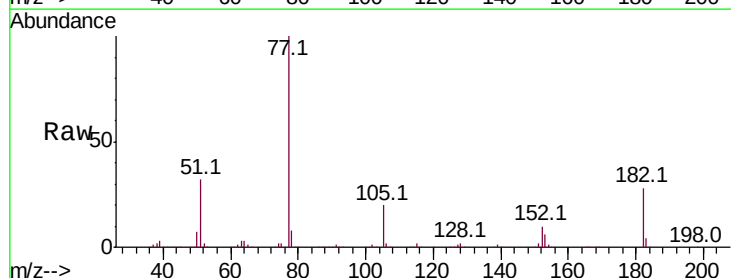
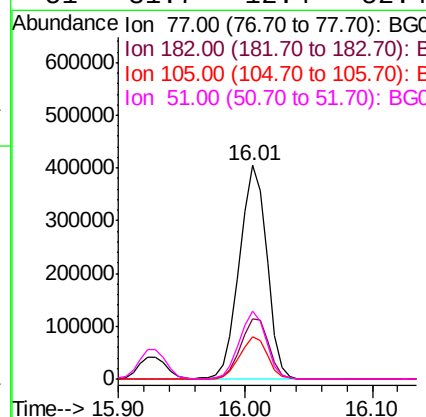
Manual Integrations
APPROVED

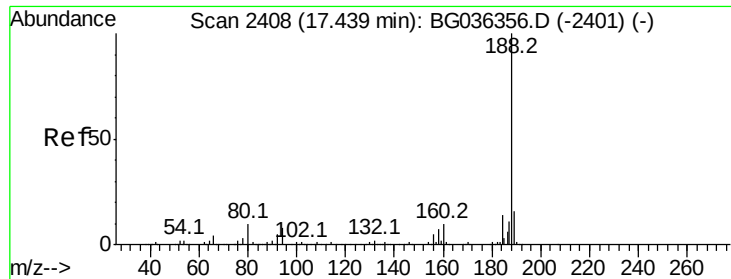
Sohil
9/18/2018 6:18:16 PM



#62
Azobenzene
Concen: 43.580 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	605514		
182	28.4	6.7	46.7	
105	19.7	0.0	39.8	
51	31.7	12.4	52.4	





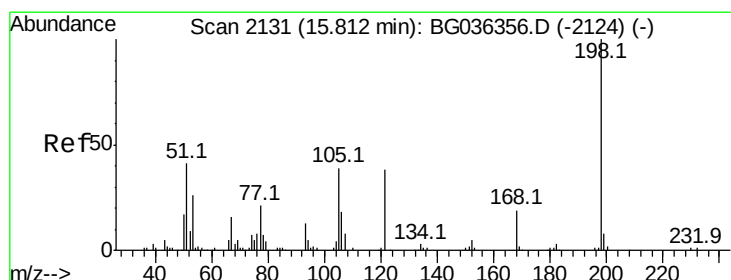
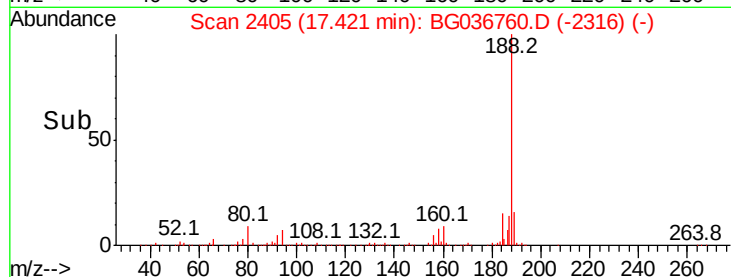
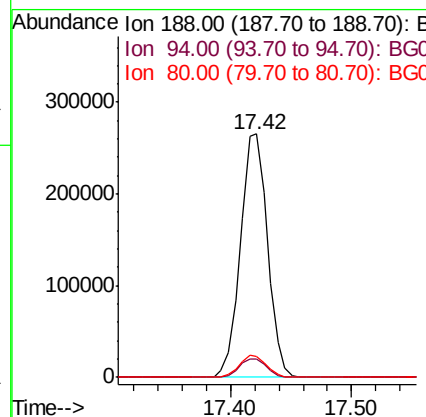
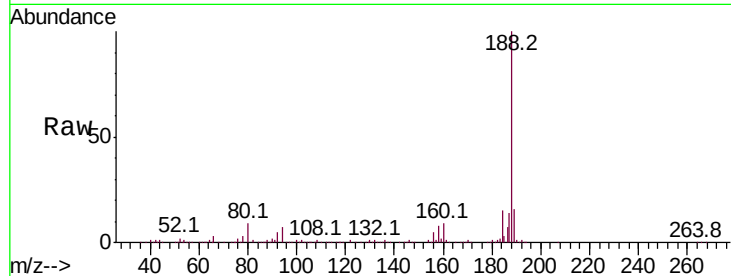
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	416095		
94	7.3		6.7	10.1
80	8.8		8.1	12.1

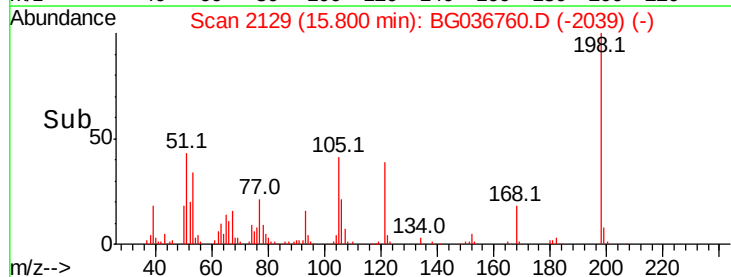
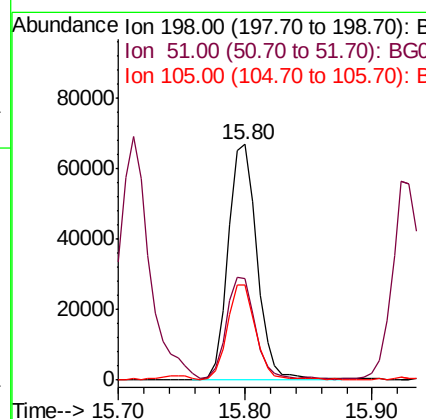
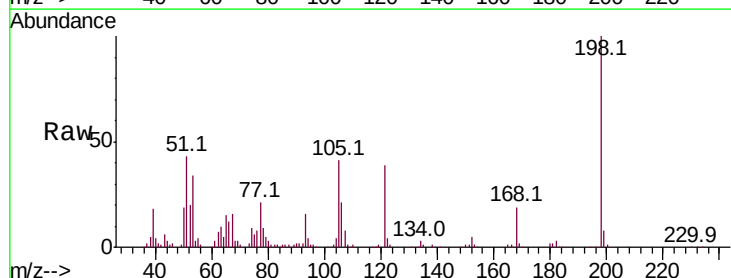
Manual Integrations
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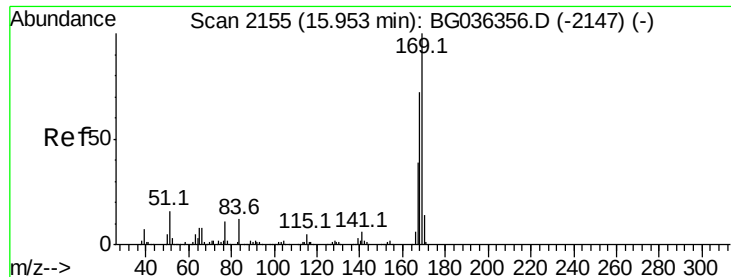
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 57.628 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	105333		
51	43.2		26.5	66.5
105	40.6		20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 44.385 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

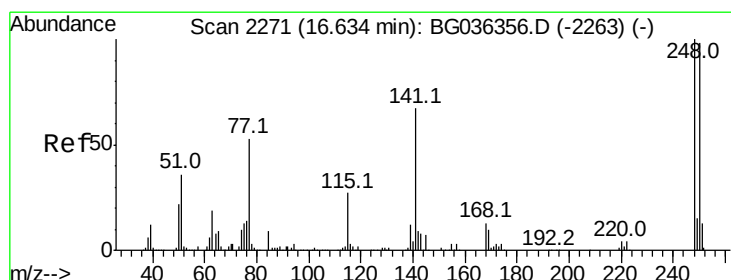
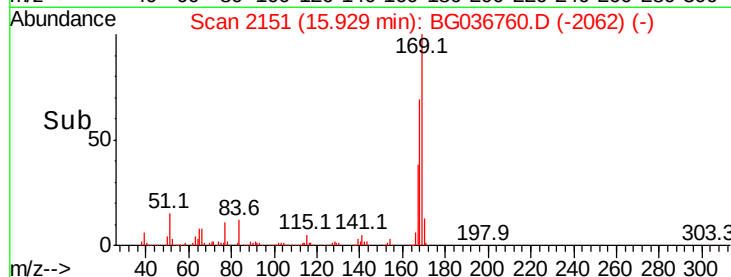
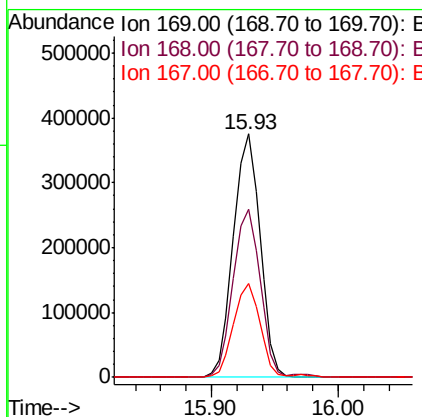
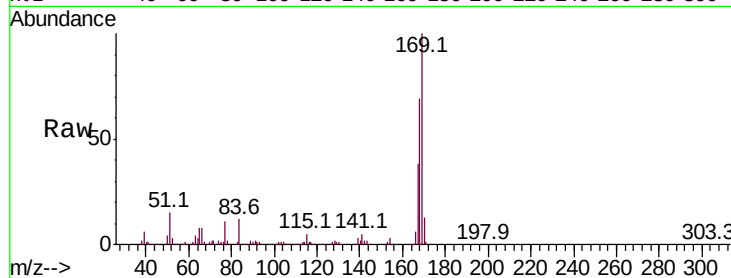
ClientSampleId :

CL-01-091418-AMSD

Tot Ion:	169	Resp:	548762
Ion Ratio	Lower	Upper	
169	100		
168	69.2	57.6	86.4
167	38.4	31.0	46.4

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 46.064 ng

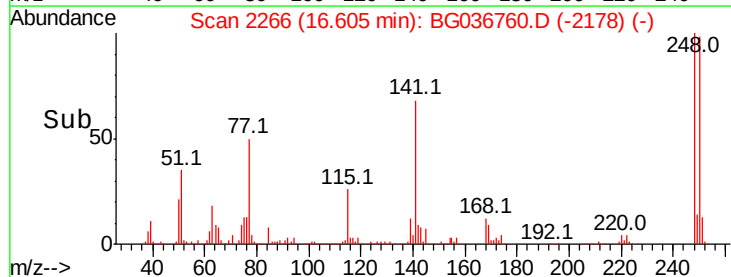
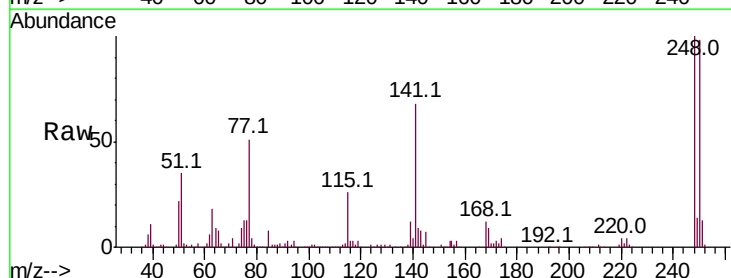
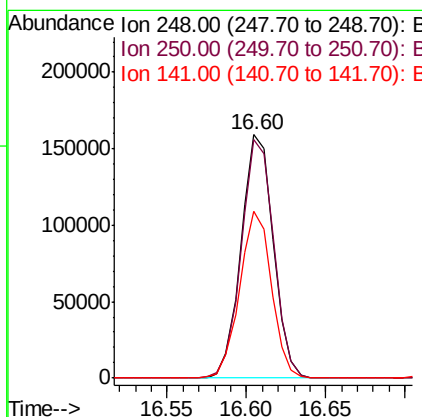
RT: 16.60 min Scan# 2266

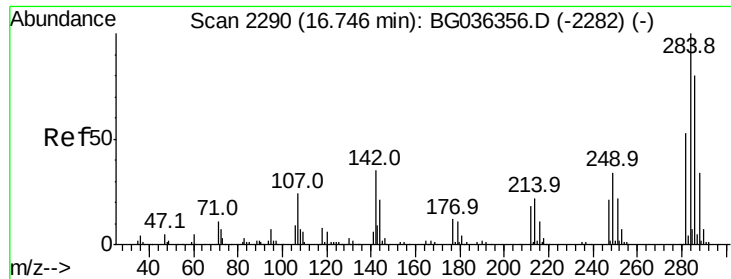
Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tgt Ion:	248	Resp:	224407
Ion Ratio	Lower	Upper	
248	100		
250	97.7	78.1	117.1
141	68.4	53.7	80.5





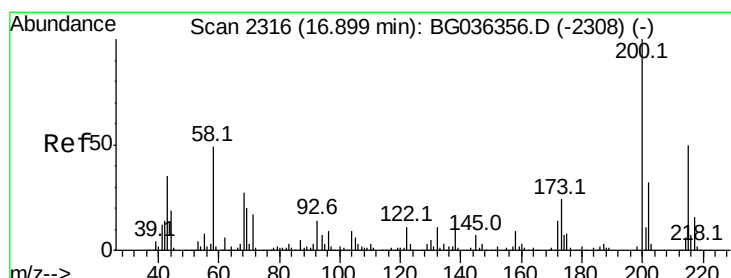
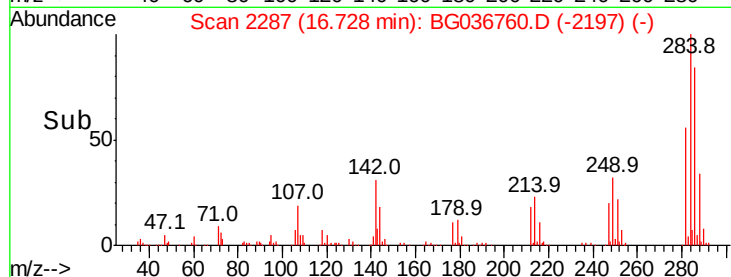
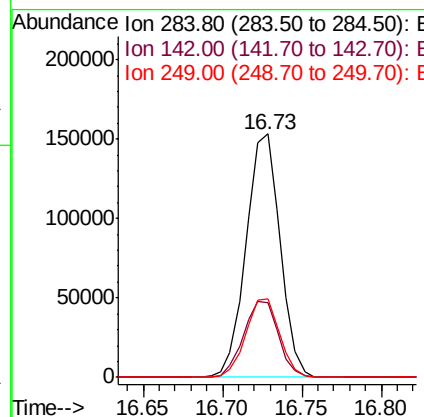
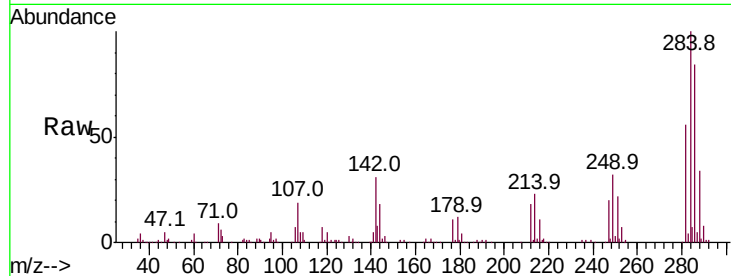
#67
Hexachlorobenzene
Concen: 45.719 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	227745		
142	30.8	27.8	41.6	
249	32.4	27.4	41.2	

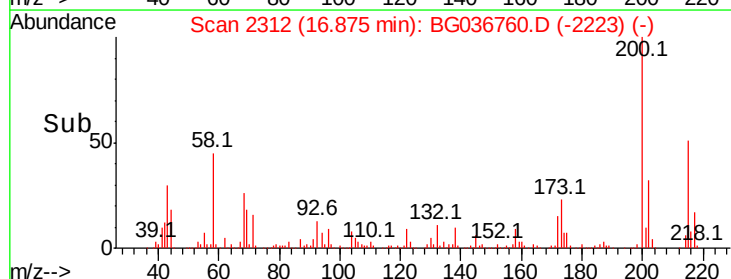
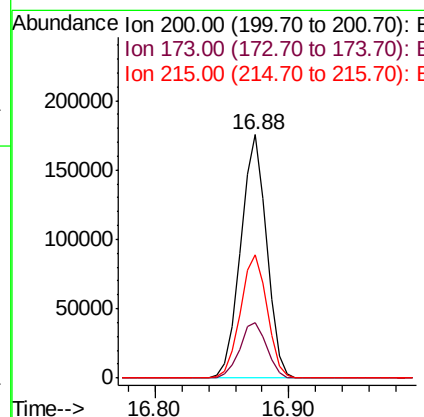
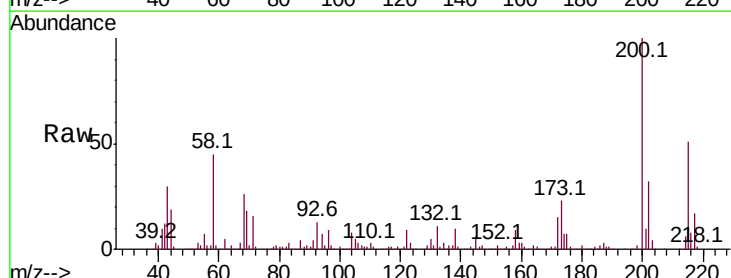
Manual Integrations
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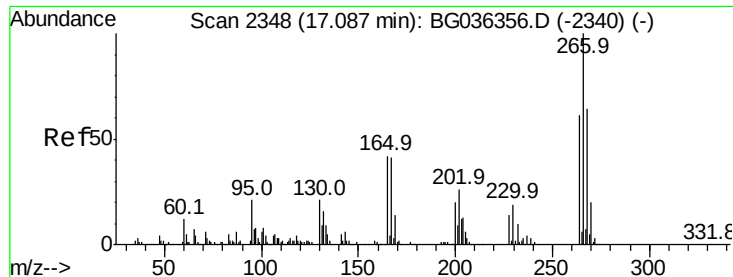
Sohil
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#68
Atrazine
Concen: 50.897 ng
RT: 16.88 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	236197		
173	22.9	3.9	43.9	
215	50.7	30.4	70.4	





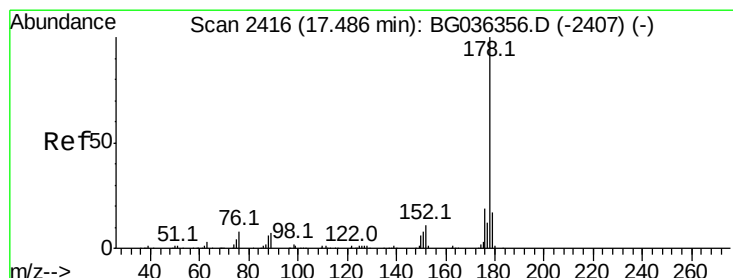
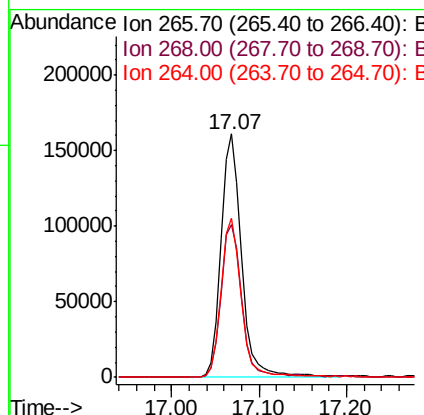
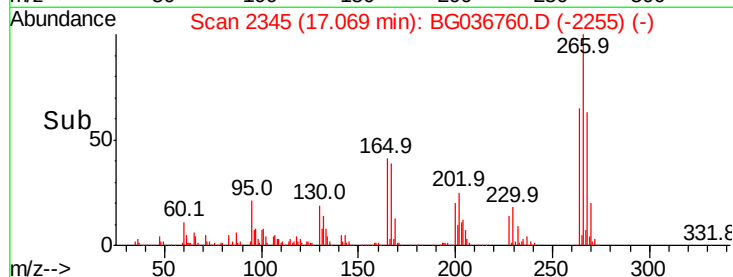
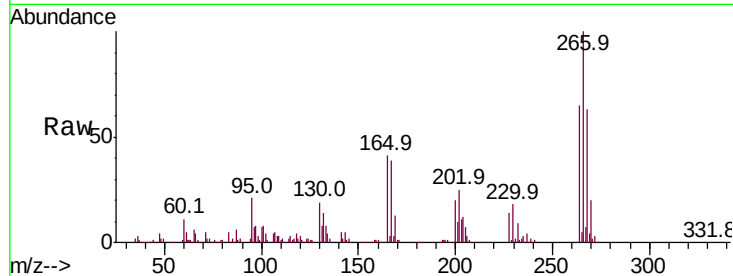
#69
 Pentachlorophenol
 Concen: 77.918 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	263796		
268	62.9		51.4	77.2
264	65.3		48.9	73.3

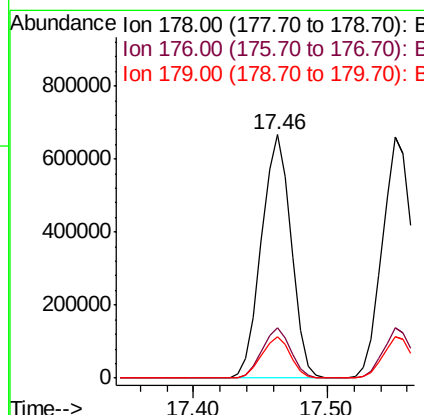
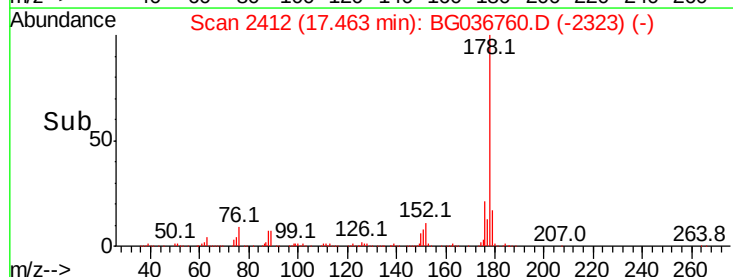
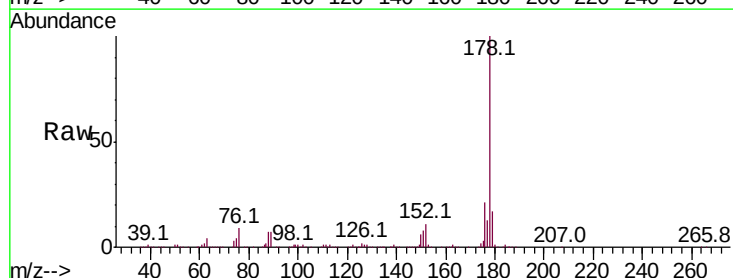
Manual Integrations
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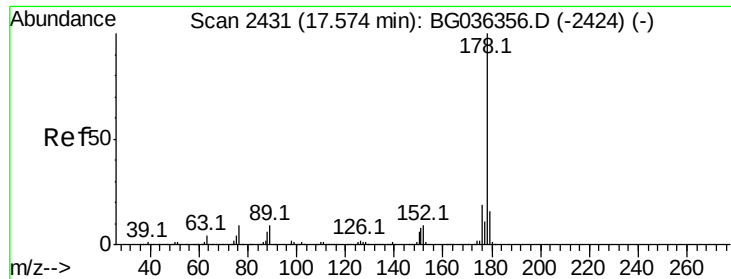
Sohil
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#70
 Phenanthrene
 Concen: 48.394 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1023202		
176	20.7		15.4	23.2
179	16.9		13.4	20.2





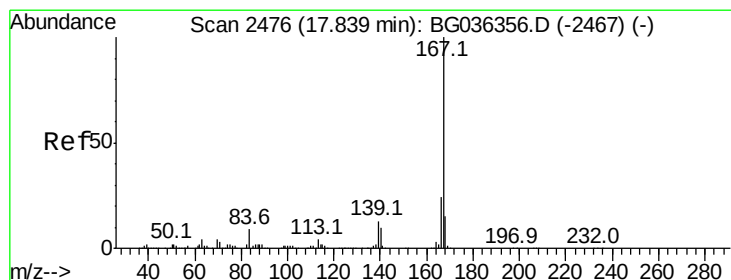
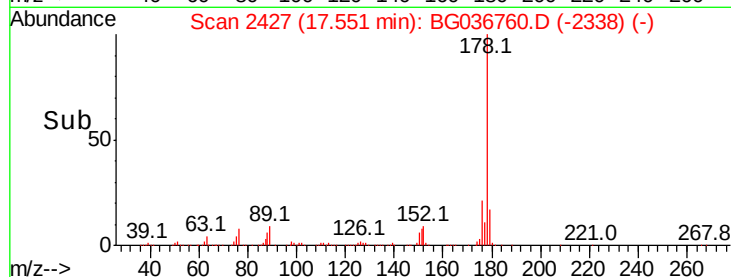
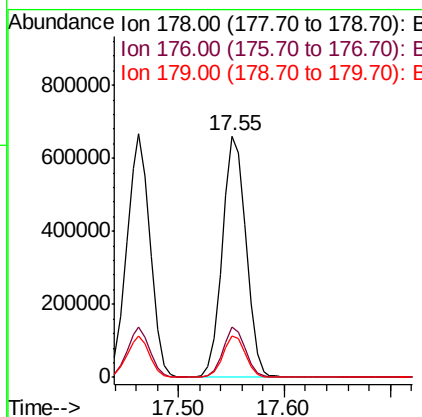
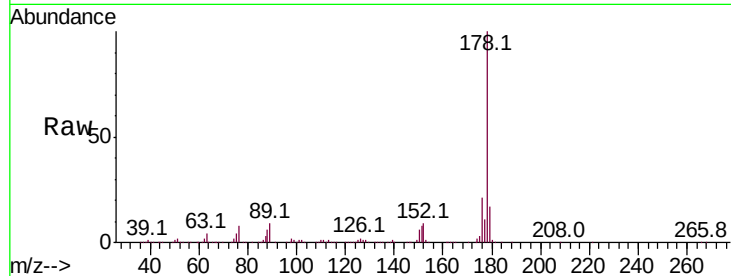
#71
 Anthracene
 Concen: 48.681 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Tot Ion:178 Resp: 1026000
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.2
 179 17.2 13.0 19.4

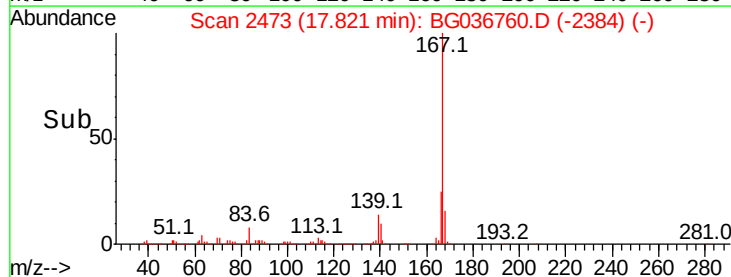
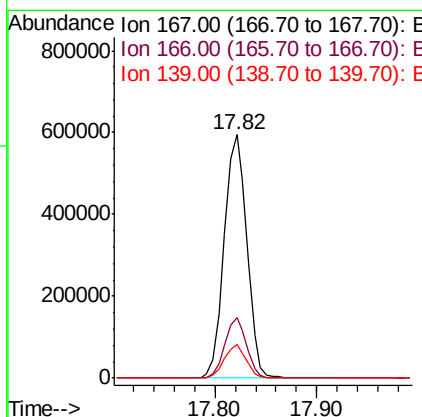
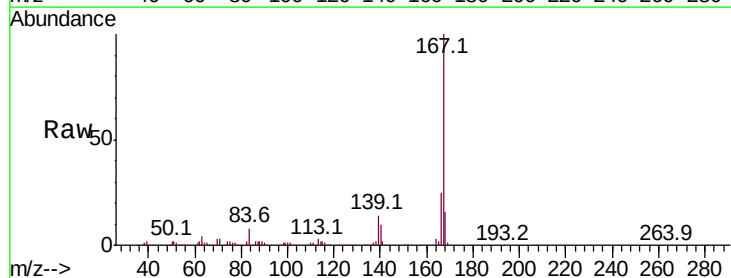
Manual Integrations
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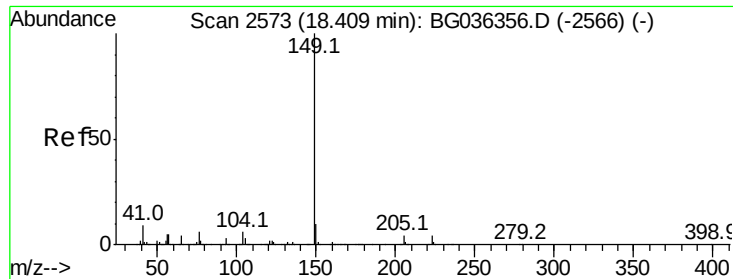
Sohil
 9/18/2018 6:18:16 PM



#72
 Carbazole
 Concen: 43.853 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion:167 Resp: 923034
 Ion Ratio Lower Upper
 167 100
 166 24.8 19.5 29.3
 139 13.7 10.7 16.1





#73

Di-n-butylphthalate

Concen: 44.256 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

CL-01-091418-AMSD

Tot Ion:149 Resp: 1037307

Ion Ratio Lower Upper

149 100

150 10.6 8.1 12.1

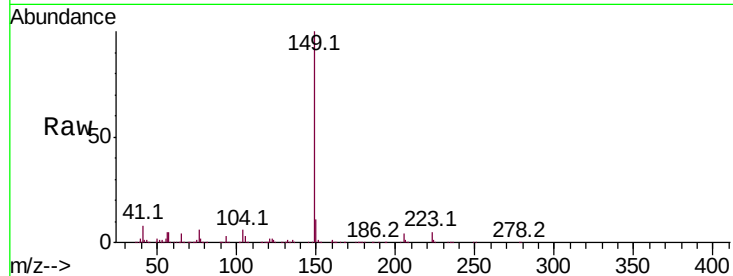
104 6.4 4.6 6.8

Manual Integrations

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Sohil

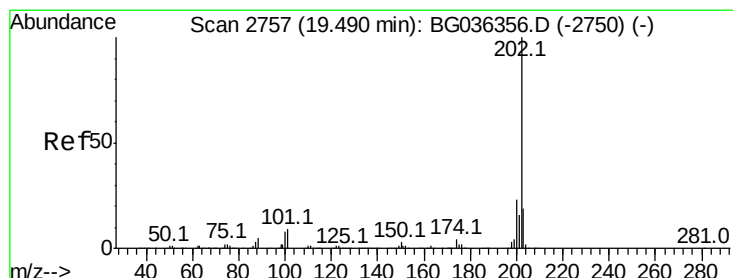
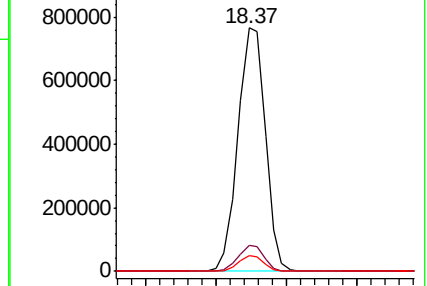
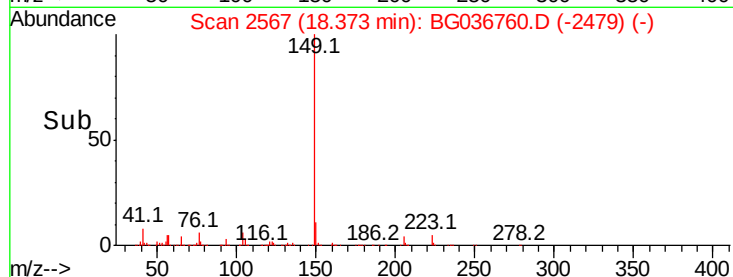
9/18/2018 6:18:16 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.533 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

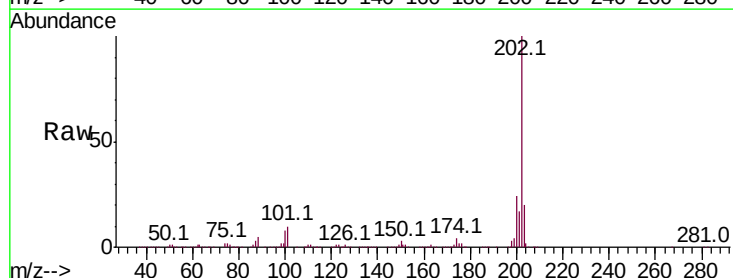
Tgt Ion:202 Resp: 1225302

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

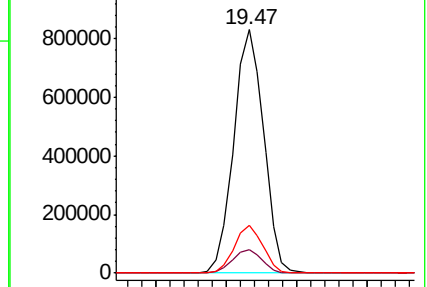
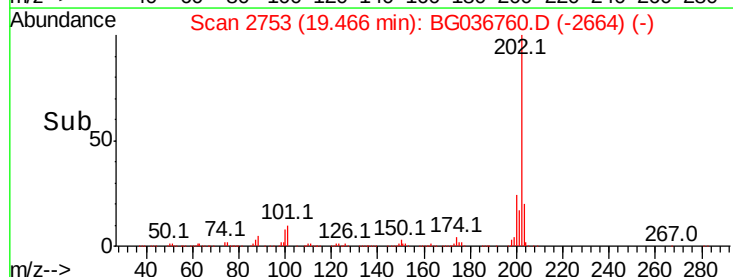
203 19.8 0.0 38.9

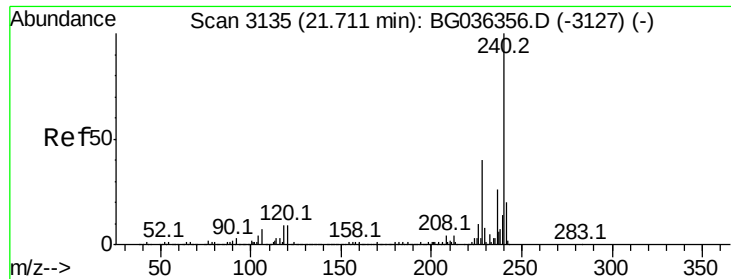


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

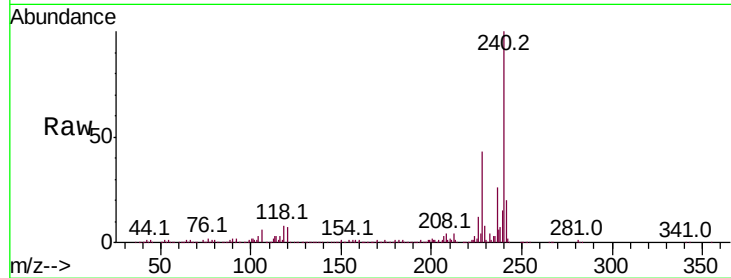
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.9	10.3
236	25.6	21.2	31.8

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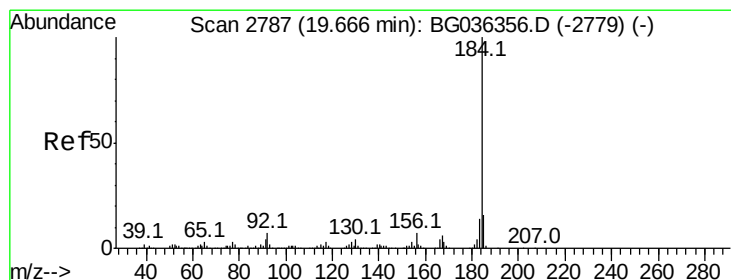
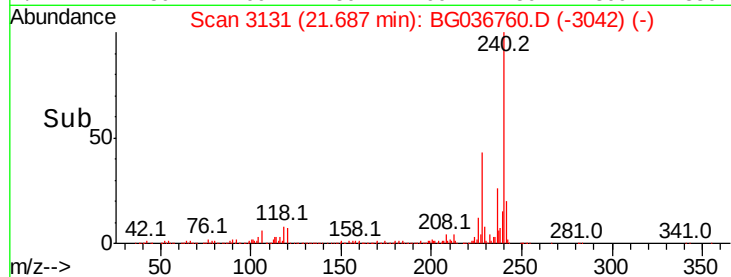
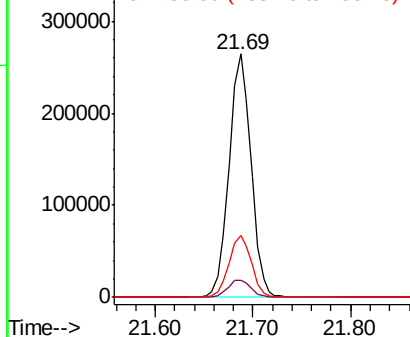


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.060 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

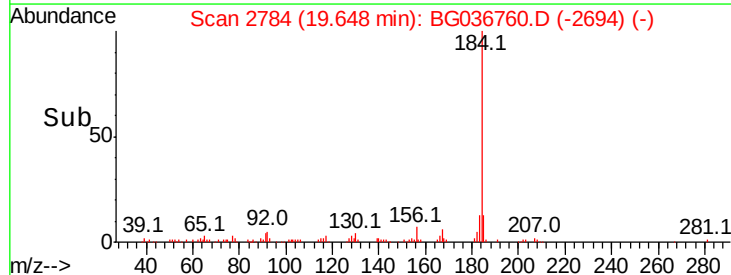
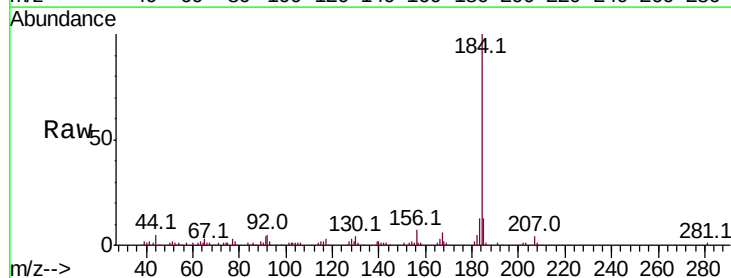
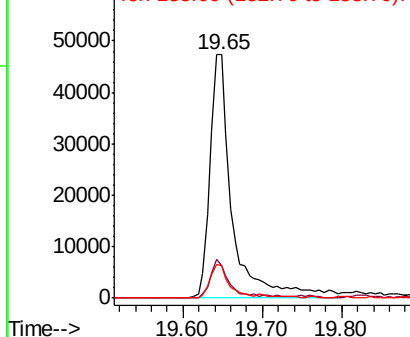
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.3	12.6	18.8
183	13.3	10.9	16.3

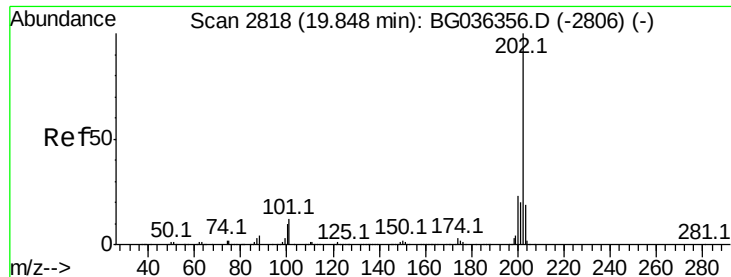
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





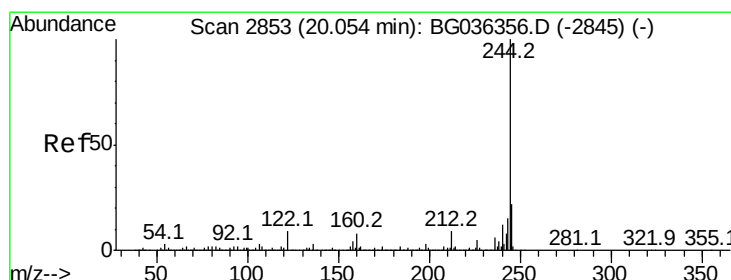
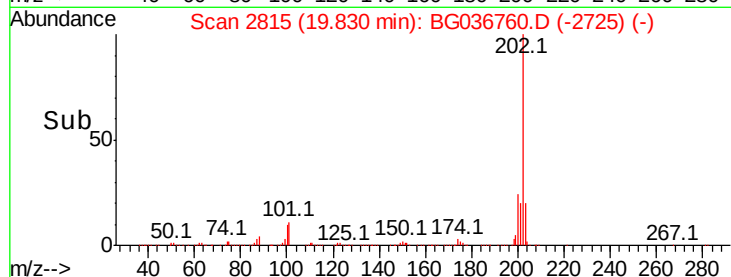
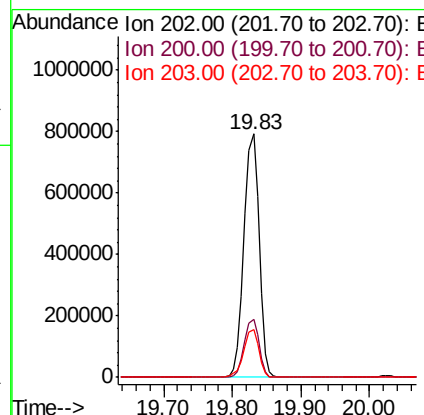
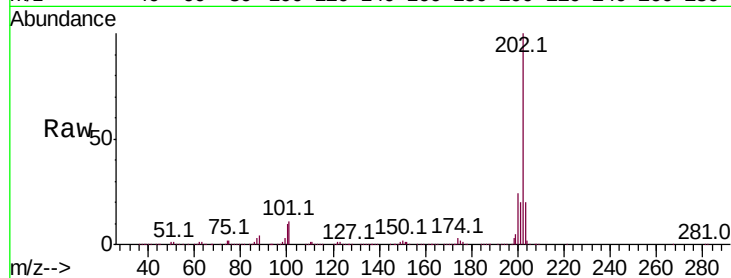
#77
Pvrene
Concen: 47.703 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.3	27.5
203	19.8	15.1	22.7

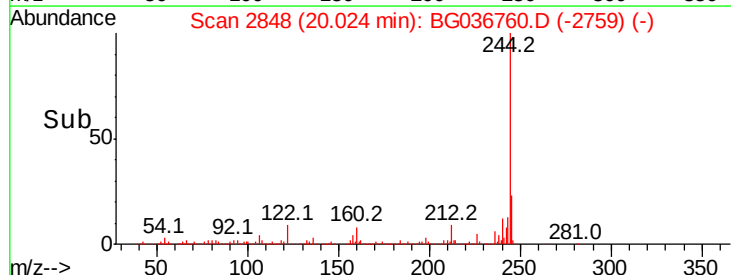
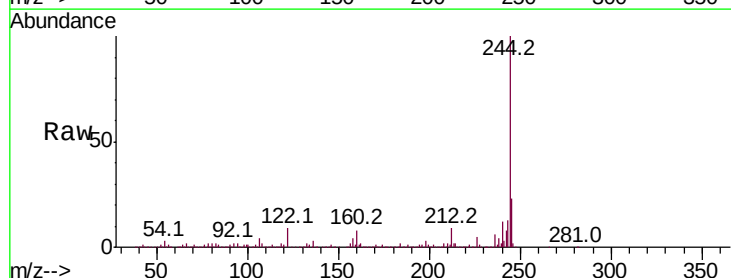
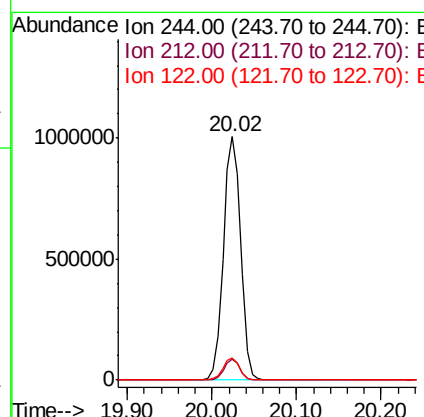
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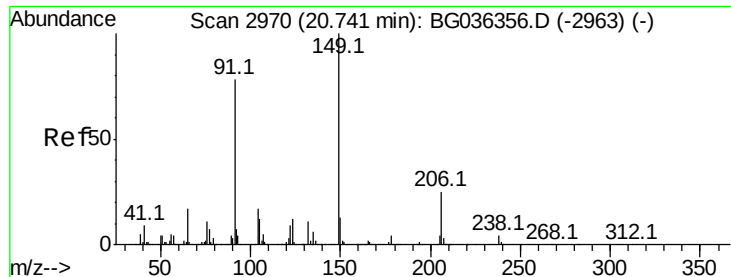
Sohil
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#78
Terphenyl-d14
Concen: 81.040 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.3	7.1	10.7





#79

Butylbenzylphthalate

Concen: 46.765 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

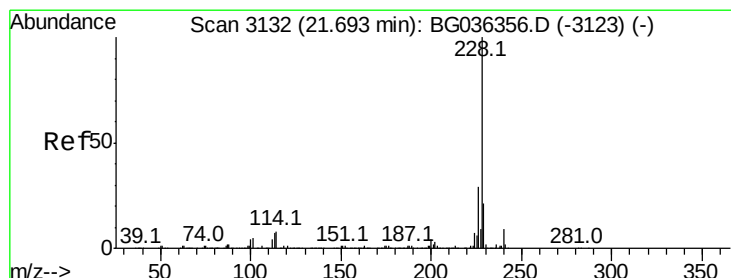
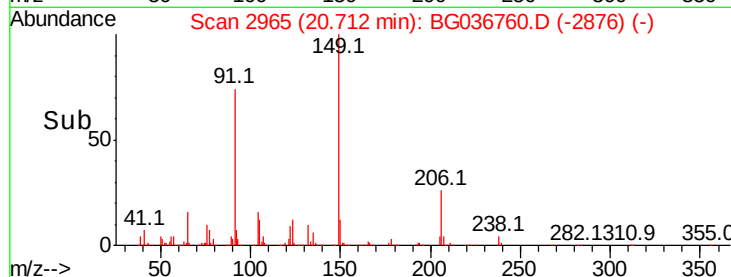
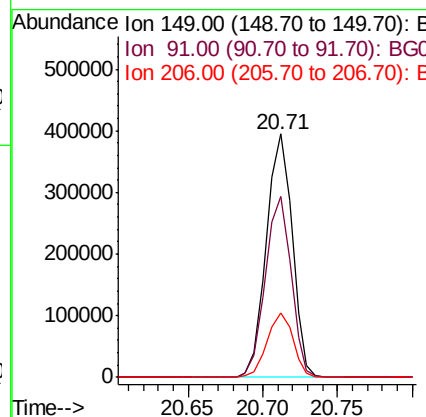
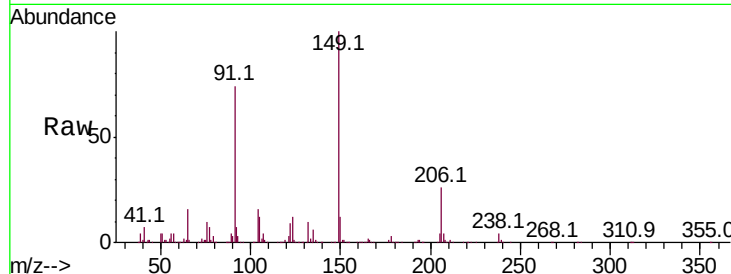
ClientSampleId :

CL-01-091418-AMSD

Tot Ion:	149	Resp:	472511
Ion Ratio	Lower	Upper	
149	100		
91	74.1	62.0	93.0
206	26.4	19.6	29.4

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 47.864 ng

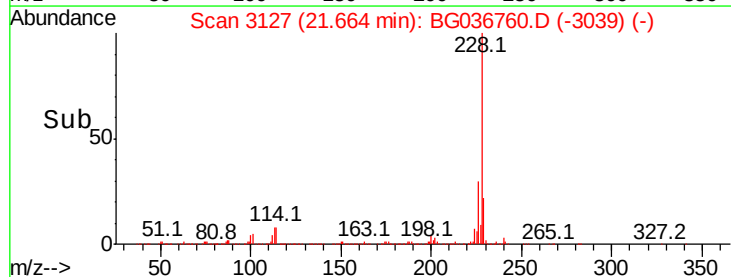
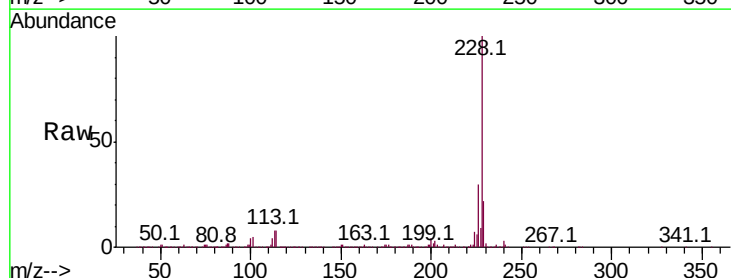
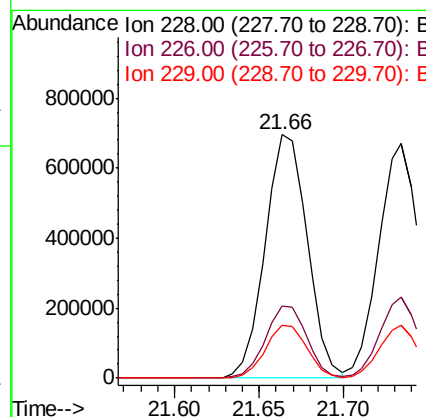
RT: 21.66 min Scan# 3127

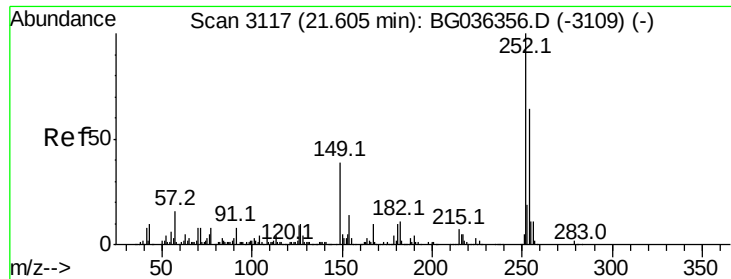
Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tgt Ion:	228	Resp:	1197185
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.4	35.2
229	21.8	17.1	25.7





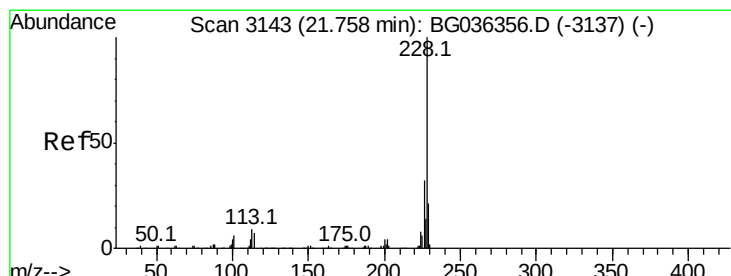
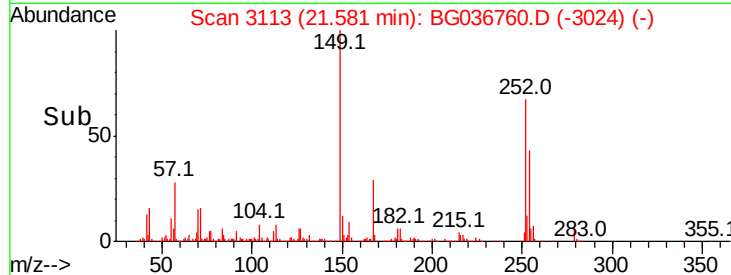
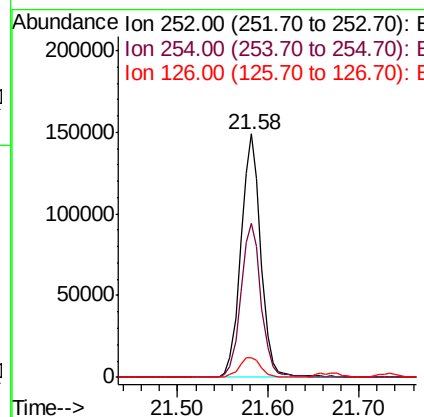
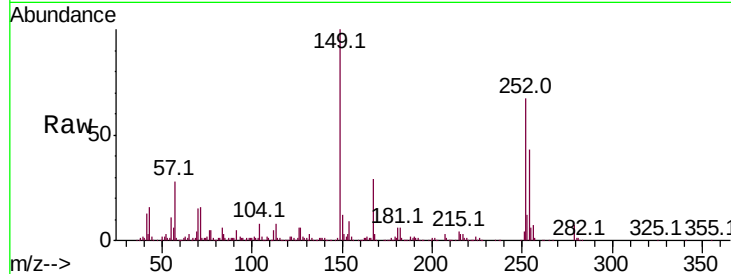
#81
 3,3'-Dichlorobenzidine
 Concen: 22.944 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	228712		
254	63.2	51.0	76.4	
126	8.3	7.4	11.0	

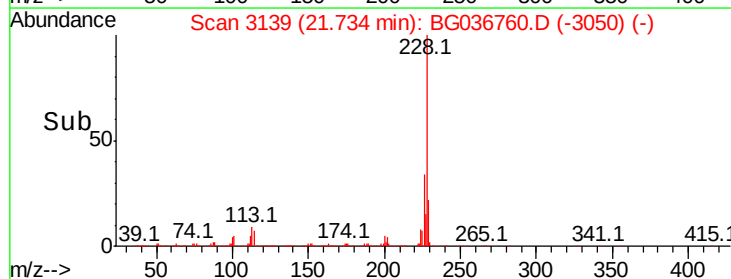
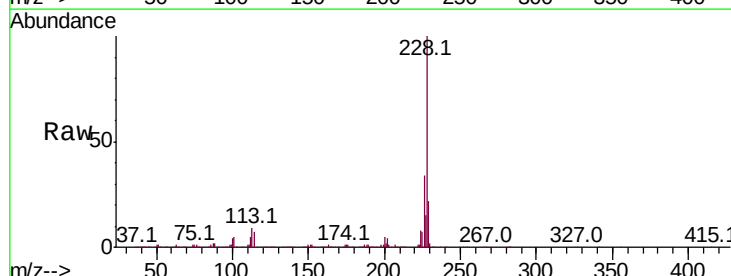
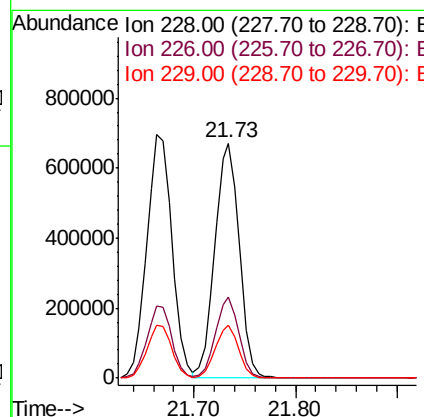
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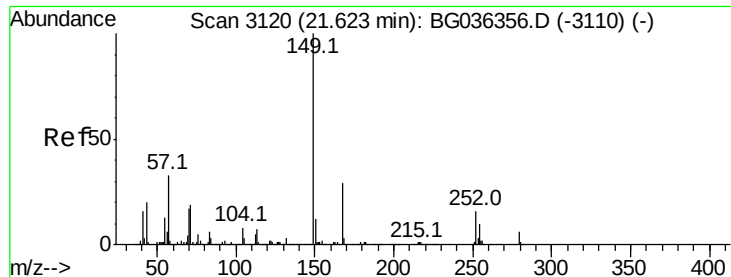
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#82
 Chrysene
 Concen: 47.065 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1115811		
226	34.5	25.5	38.3	
229	22.3	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.607 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.02 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

CL-01-091418-AMSD

Tot Ion:149 Resp: 644846

Ion Ratio Lower Upper

149 100

167 29.5 23.4 35.0

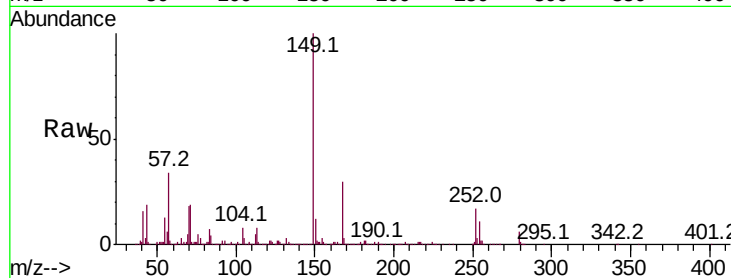
279 5.8 4.6 7.0

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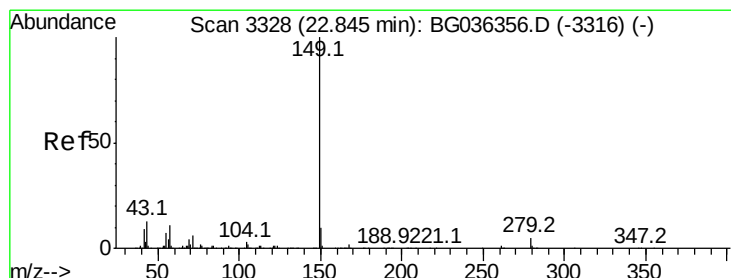
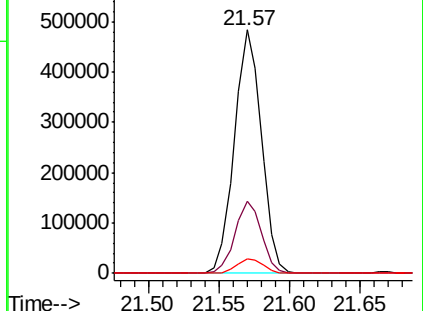
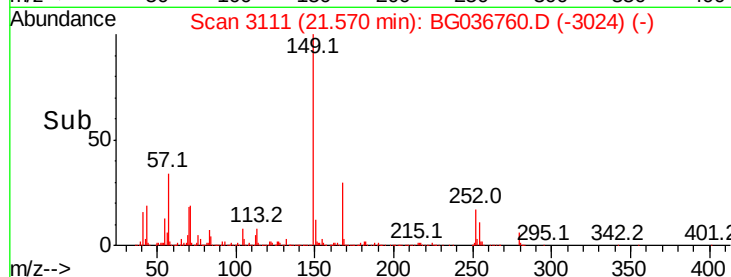
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.739 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.02 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

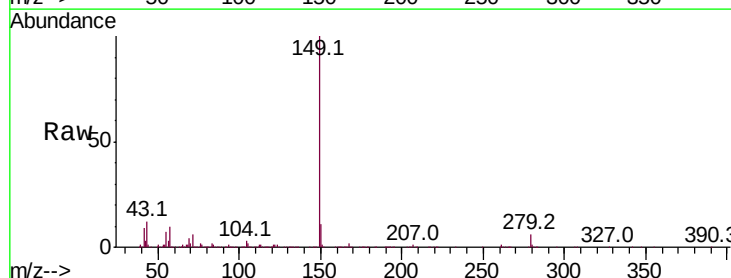
Tgt Ion:149 Resp: 1080187

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

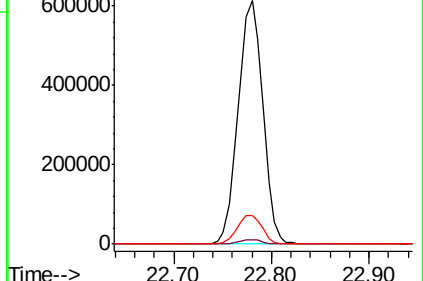
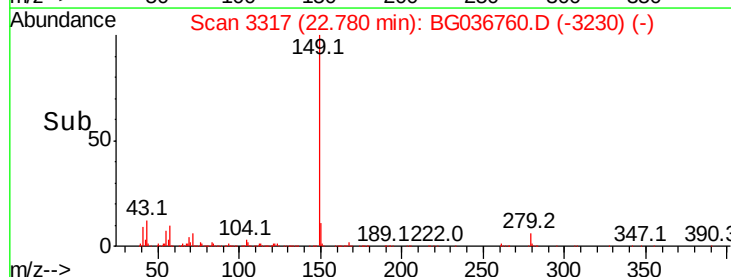
43 11.8 10.0 15.0

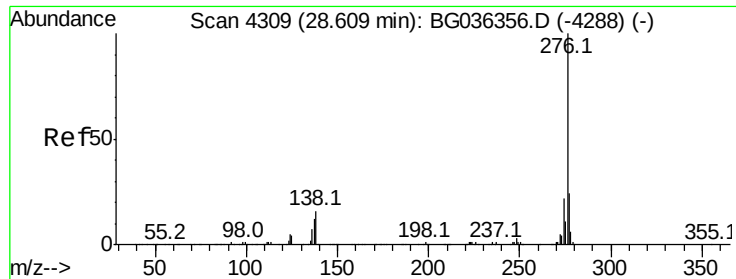


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





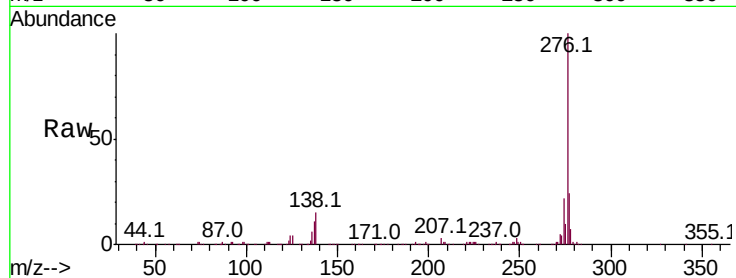
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.597 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.03 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.0	10.6	15.8
277	25.6	20.6	30.8

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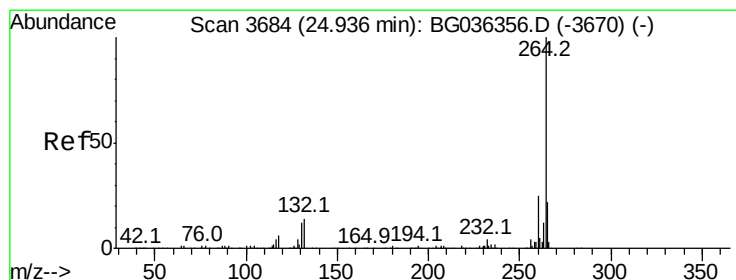
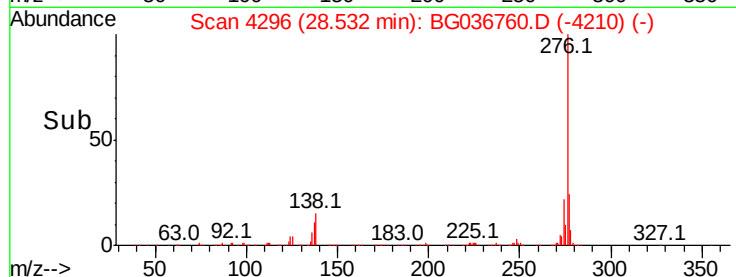
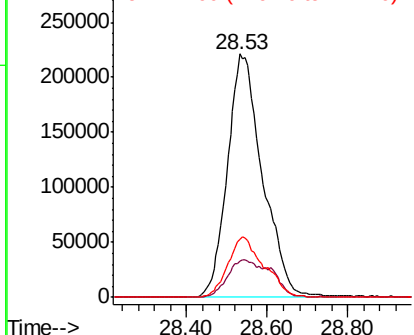


Abundance

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.01 min
 Lab File: BG036760.D
 Acq: 17 Sep 2018 18:42

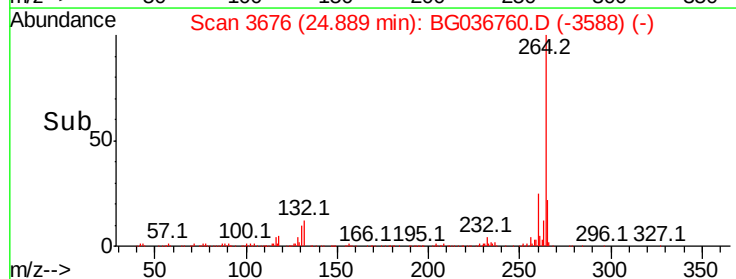
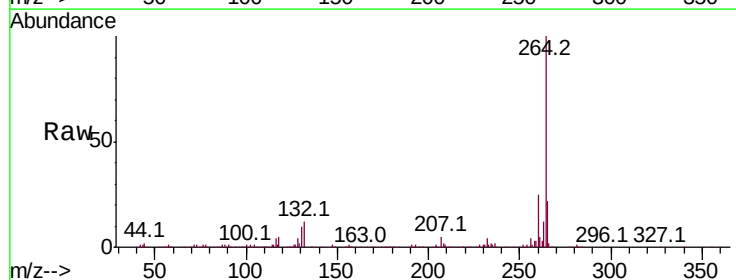
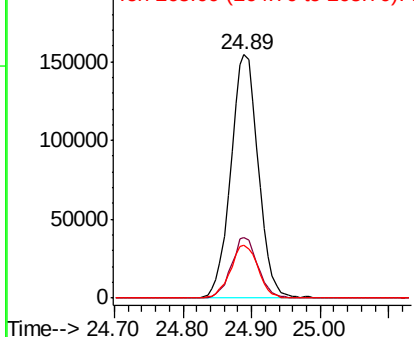
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	22.0	17.4	26.0

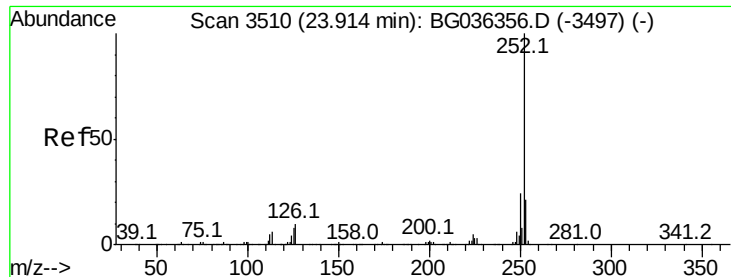
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





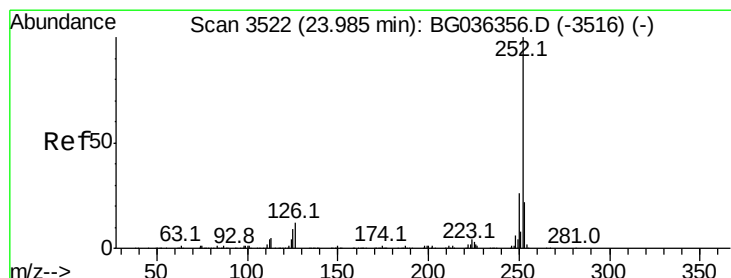
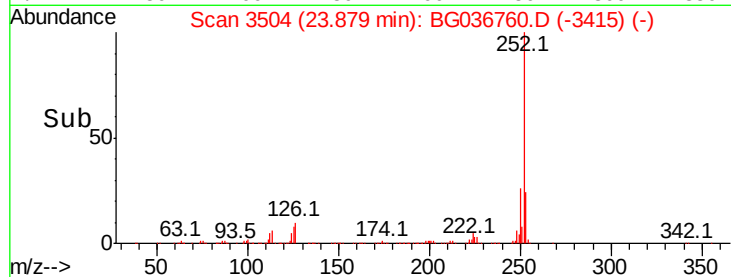
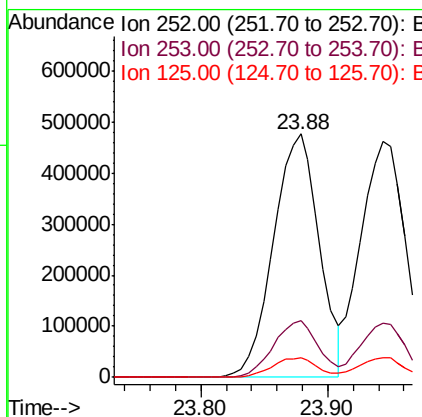
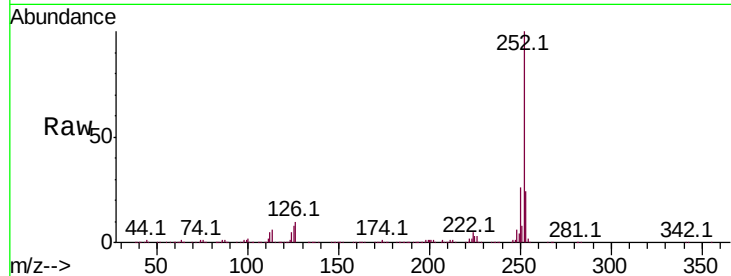
#87
Benzo(b)fluoranthene
Concen: 50.202 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	8.2	6.6	10.0

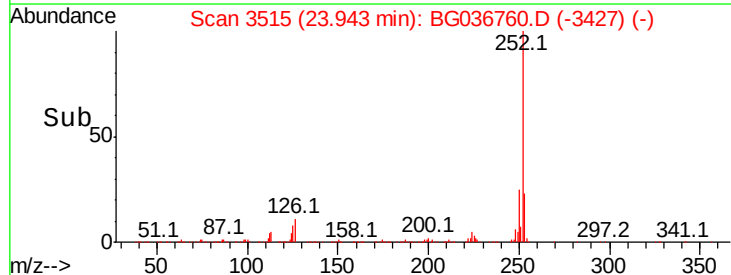
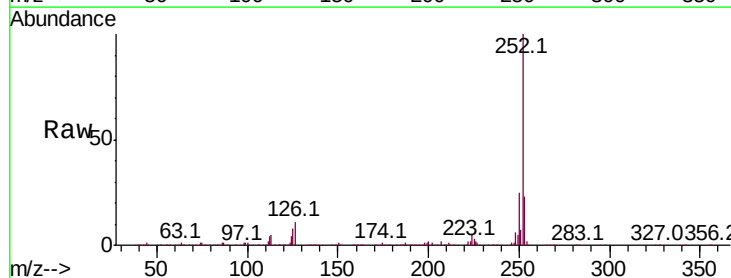
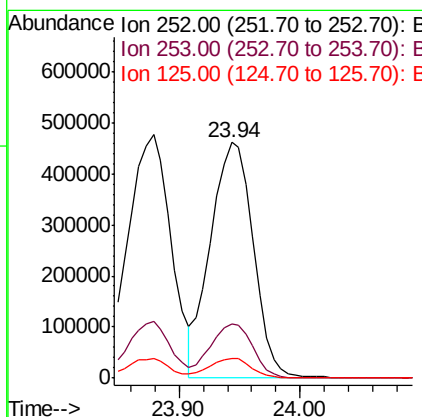
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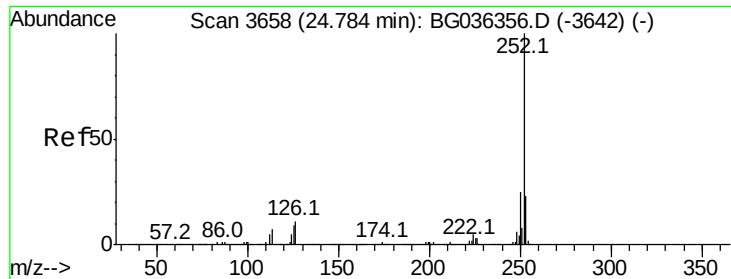
Sohil
9/18/2018 6:18:16 PM



#88
Benzo(k)fluoranthene
Concen: 48.543 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	8.5	7.0	10.6





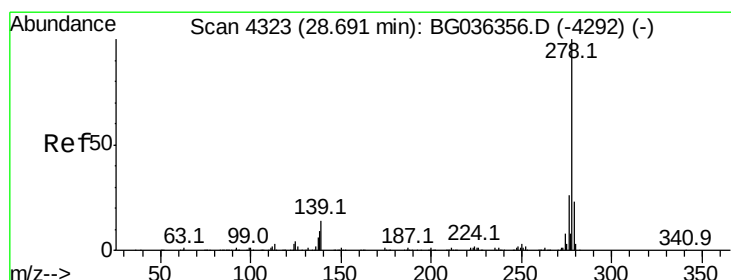
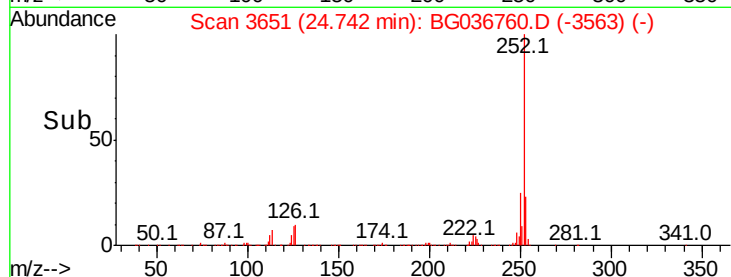
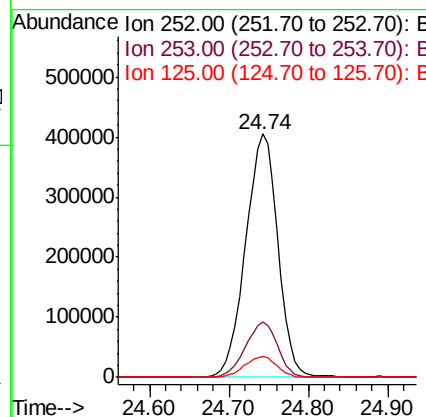
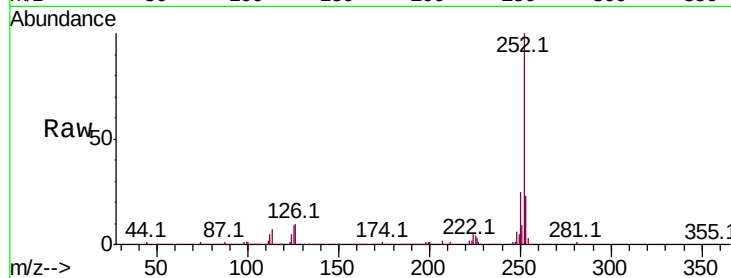
#89
Benzo(a)pyrene
Concen: 49.894 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.7	7.3	10.9

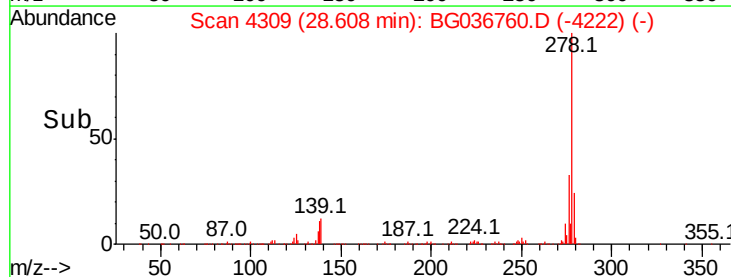
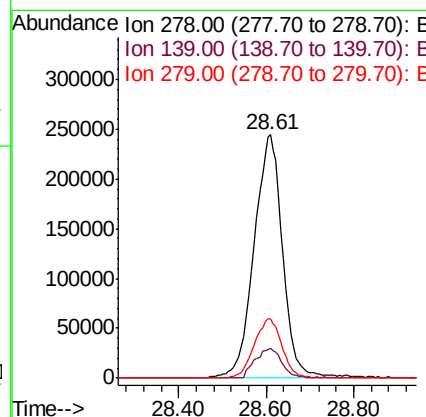
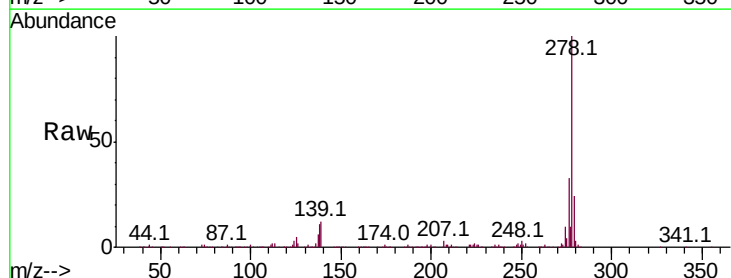
Manual Integrations
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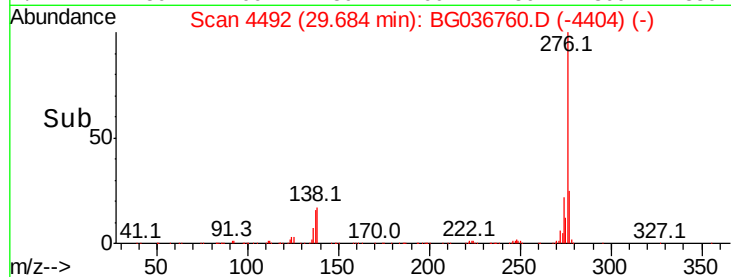
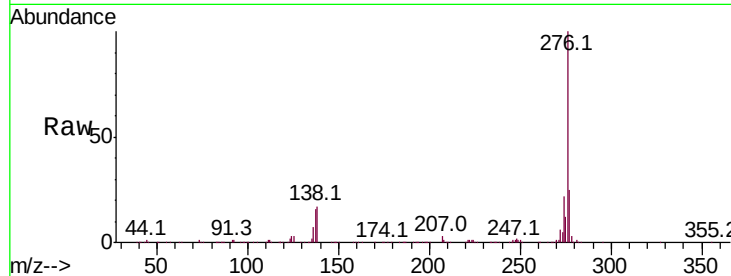
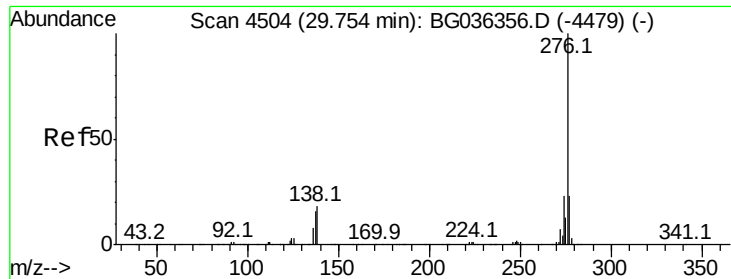
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#90
Dibenzo(a,h)anthracene
Concen: 48.722 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036760.D
Acq: 17 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	11.0	16.4
279	24.2	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 49.807 ng

RT: 29.68 min Scan# 4492

Delta R.T. -0.01 min

Lab File: BG036760.D

Acq: 17 Sep 2018 18:42

Tot Ion:	276	Resp:	1106065
Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	16.7	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

CL-01-091418-AMSD

Manual Integrations
APPROVED

Sohil

9/18/2018 6:18:16 PM

