

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036759.D
 Acq On : 17 Sep 2018 18:02
 Operator : JU/SJ
 Sample : J4773-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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 9/18/2018 6:18:14 PM

Quant Time: Sep 17 18:39:41 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	64951	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	258054	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	163259	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	420152	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	424510	20.00	ng	0.00
86) Perylene-d12	24.89	264	445900	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	420935	102.80	ng	0.00
7) Phenol-d6	7.21	99	532397	90.82	ng	0.00
23) Nitrobenzene-d5	9.22	82	391515	82.32	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	255200	131.00	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	834327	72.97	ng	-0.01
78) Terphenyl-d14	20.03	244	1456796	80.21	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	70917	37.113	ng	# 92
3) Pyridine	3.95	79	177292	33.054	ng	97
4) n-Nitrosodimethylamine	3.85	42	105037	43.967	ng	96
6) Aniline	7.38	93	191971	25.799	ng	97
8) 2-Chlorophenol	7.62	128	188321	42.412	ng	99
9) Benzaldehyde	7.19	77	63269	15.672	ng	93
10) Phenol	7.24	94	229614	37.428	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	193314	39.747	ng	97
12) 1,3-Dichlorobenzene	7.94	146	206759	40.780	ng	96
13) 1,4-Dichlorobenzene	8.09	146	211404	41.298	ng	99
14) 1,2-Dichlorobenzene	8.40	146	198183	40.539	ng	98
15) Benzyl Alcohol	8.29	79	189784	40.159	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	377859	38.524	ng	98
17) 2-Methylphenol	8.49	107	168018	41.246	ng	98
18) Hexachloroethane	9.13	117	79212	43.160	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	164496	37.545	ng	97
20) 3+4-Methylphenols	8.82	107	230263	40.488	ng	98
22) Acetophenone	8.87	105	299738	44.233	ng	# 99
24) Nitrobenzene	9.26	77	242068	47.198	ng	96
25) Isophorone	9.78	82	452250	47.866	ng	97
26) 2-Nitrophenol	9.97	139	107275	52.784	ng	97
27) 2,4-Dimethylphenol	10.02	122	185544	49.312	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	258480	44.575	ng	99
29) 2,4-Dichlorophenol	10.50	162	200471	48.615	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	213507	44.259	ng	99
31) Naphthalene	10.91	128	635715	49.281	ng	98
32) Benzoic acid	10.15	122	76797	29.440	ng	98
33) 4-Chloroaniline	11.01	127	68195	11.536	ng	99
34) Hexachlorobutadiene	11.19	225	145643	44.935	ng	98
35) Caprolactam	11.79	113	58253m	35.461	ng	
36) 4-Chloro-3-methylphenol	12.13	107	219899	45.893	ng	99
37) 2-Methylnaphthalene	12.51	142	458244	48.549	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	263740	45.649	ng	99
40) Hexachlorocyclopentadiene	12.85	237	325817	108.387	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	172515	49.018	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	185684	49.465	nq	99
45) 1,1'-Biphenyl	13.51	154	579311	42.748	nq	98
46) 2-Chloronaphthalene	13.55	162	447358	43.241	nq	100
47) 2-Nitroaniline	13.75	65	168354	51.822	nq	98
48) Acenaphthylene	14.40	152	755311	46.715	nq	99
49) Dimethylphthalate	14.13	163	604644	45.356	nq	99
50) 2,6-Dinitrotoluene	14.25	165	133351	48.612	nq	99
51) Acenaphthene	14.74	154	455875	44.024	nq	99
52) 3-Nitroaniline	14.57	138	85563	28.944	nq	99
53) 2,4-Dinitrophenol	14.78	184	118400	113.951	nq	92
54) Dibenzofuran	15.07	168	727251	44.829	nq	99
55) 4-Nitrophenol	14.89	139	205161	84.882	nq	96
56) 2,4-Dinitrotoluene	15.03	165	193150	54.026	nq	93
57) Fluorene	15.72	166	583371	48.102	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	194278	55.085	nq	96
59) Diethylphthalate	15.49	149	608779	45.313	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	334102	44.614	nq	98
61) 4-Nitroaniline	15.74	138	150923	48.789	nq	98
62) Azobenzene	16.01	77	600915	43.960	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	100984	54.715	nq	99
65) n-Nitrosodiphenylamine	15.93	169	541761	43.396	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	222388	45.209	nq	99
67) Hexachlorobenzene	16.72	284	226618	45.053	nq	96
68) Atrazine	16.87	200	232921	49.707	nq	99
69) Pentachlorophenol	17.07	266	257863	75.430	nq	97
70) Phenanthrene	17.46	178	1017407	47.656	nq	98
71) Anthracene	17.55	178	1013877	47.642	nq	98
72) Carbazole	17.82	167	927367	43.634	nq	100
73) Di-n-butylphthalate	18.38	149	1038193	43.867	nq	99
74) Fluoranthene	19.47	202	1235128	47.452	nq	99
76) Benzidine	19.64	184	125258	9.248	nq	96
77) Pyrene	19.83	202	1217623	46.644	nq	98
79) Butylbenzylphthalate	20.71	149	485347	46.718	nq	98
80) Benzo(a)anthracene	21.67	228	1223082	47.558	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	280959	27.412	nq	98
82) Chrysene	21.73	228	1138549	46.706	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	654305	45.007	nq	100
84) Di-n-octyl phthalate	22.78	149	1122412	46.223	nq	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1382919	48.844	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	1240528	50.100	nq	97
88) Benzo(k)fluoranthene	23.95	252	1144665	47.319	nq	99
89) Benzo(a)pyrene	24.74	252	1169261	49.142	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	1125597	49.003	nq	98
91) Benzo(g,h,i)perylene	29.69	276	1147348	49.705	nq	97

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



#1

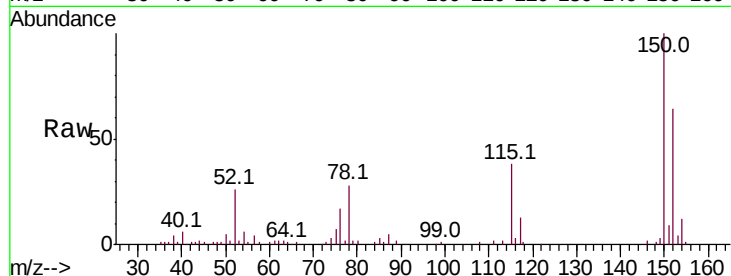
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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CL-01-091418-AMS

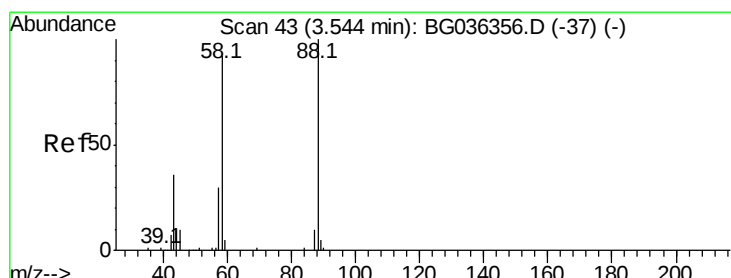
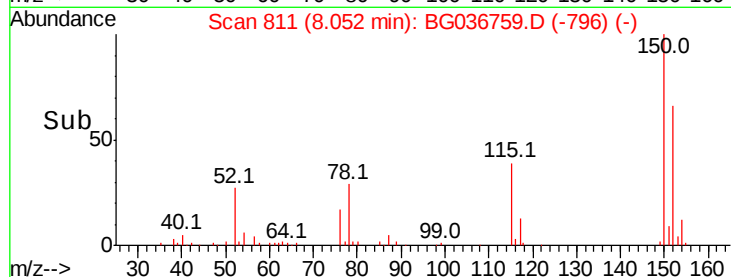
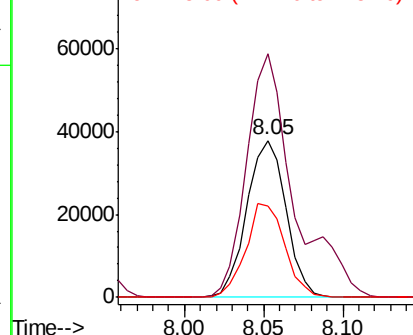
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	119.5	179.3
115	58.3	44.5	66.7

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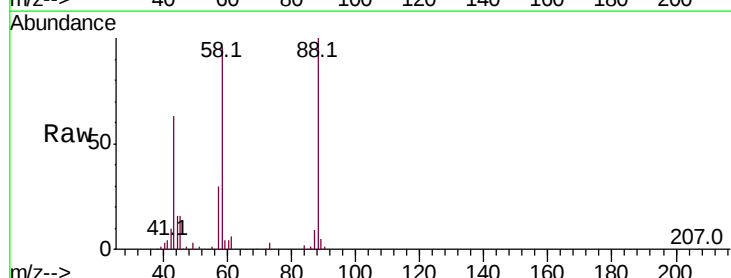
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



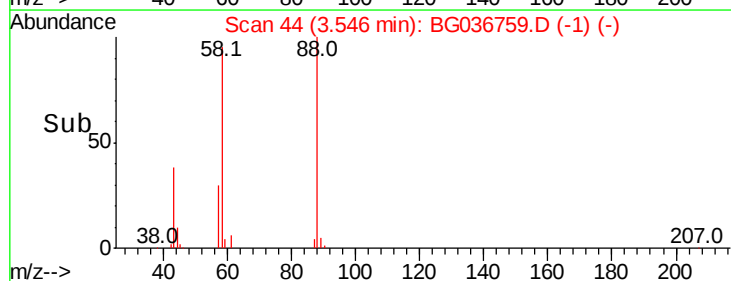
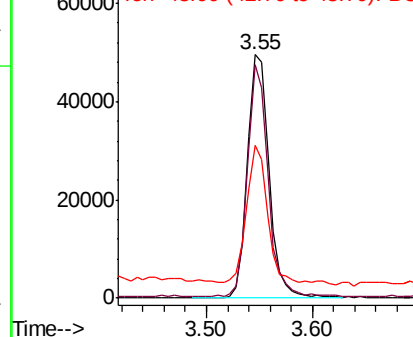
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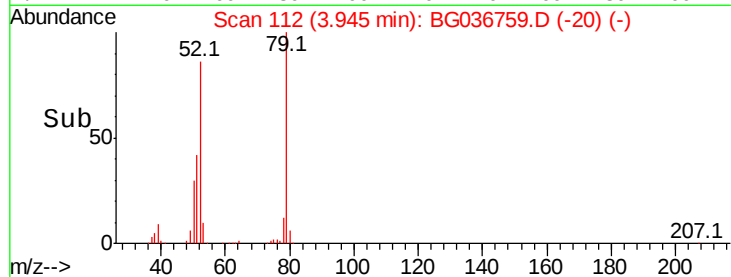
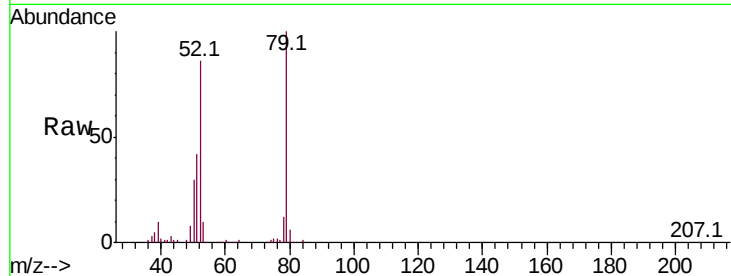
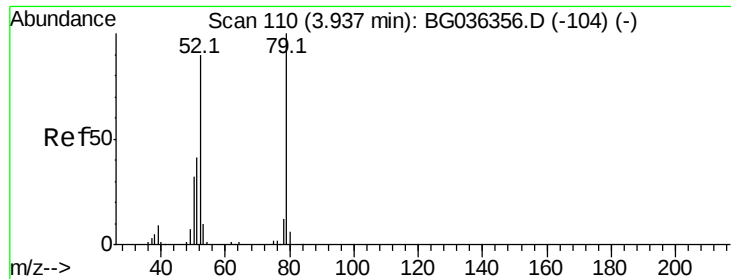
1,4-Dioxane
Concen: 37.113 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	72.6	109.0
43	52.9	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





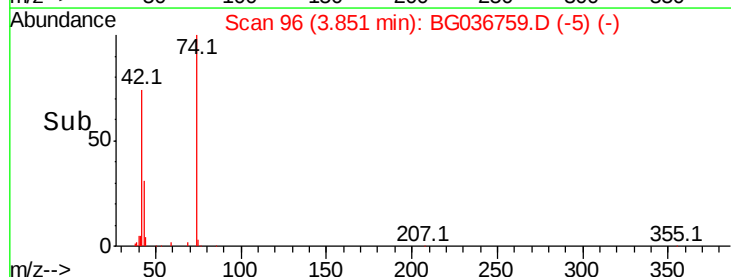
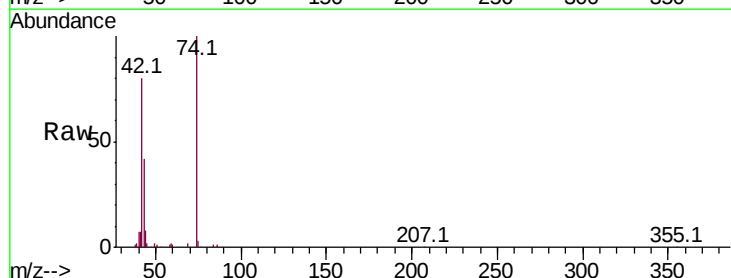
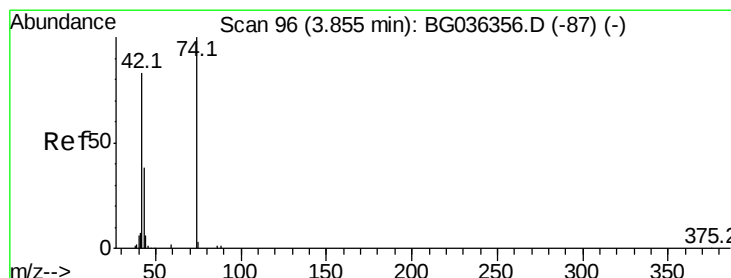
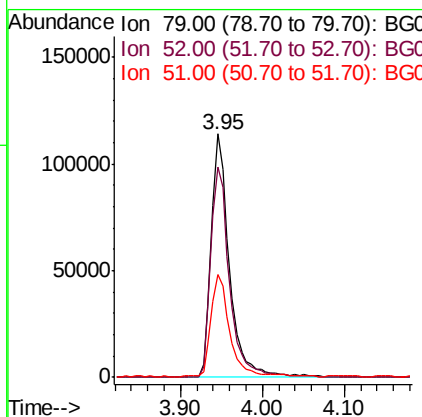
#3
Pvridine
Concen: 33.054 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.5	72.3	108.5
51	42.2	33.8	50.6

Instrument :
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CL-01-091418-AMS

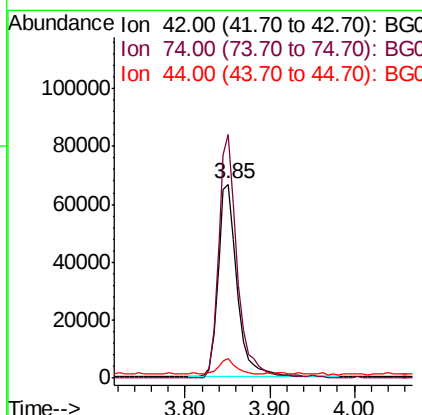
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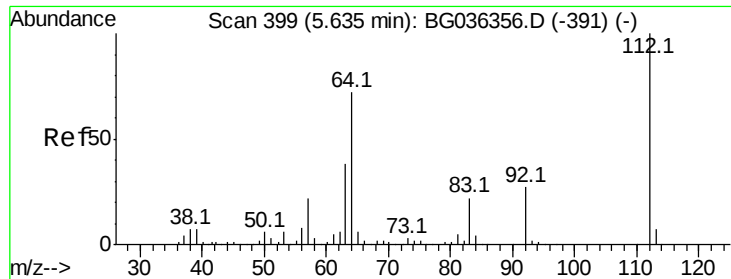
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#4
n-Nitrosodimethylamine
Concen: 43.967 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.5	96.6	145.0
44	10.0	7.0	10.4





#5

2-Fluorophenol

Concen: 102.805 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

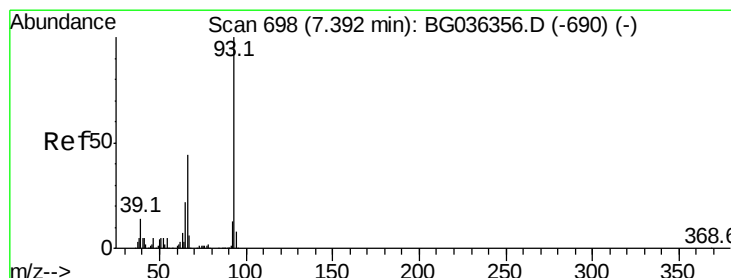
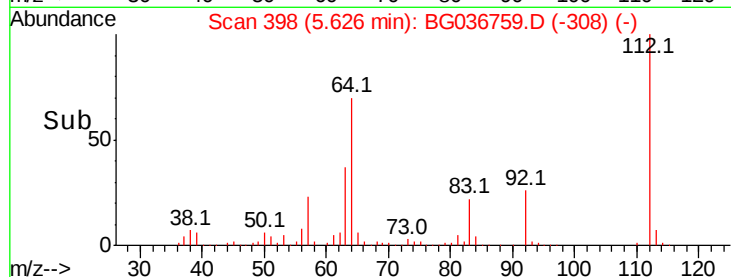
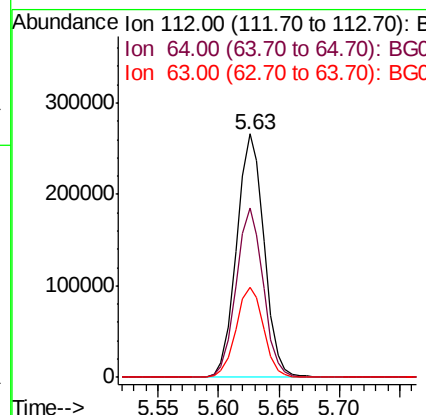
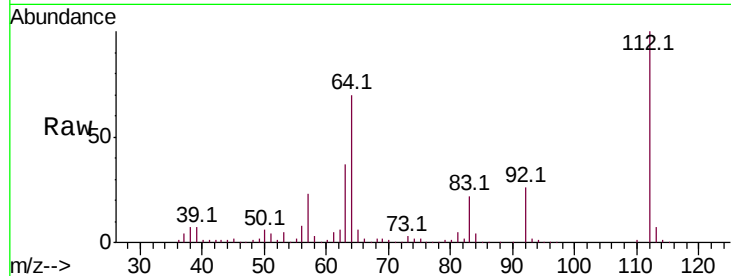
ClientSampleId :

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Tot Ion:	112	Resp:	420935
Ion Ratio	Lower	Upper	
112	100		
64	69.7	57.2	85.8
63	37.0	30.8	46.2

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#6

Aniline

Concen: 25.799 ng

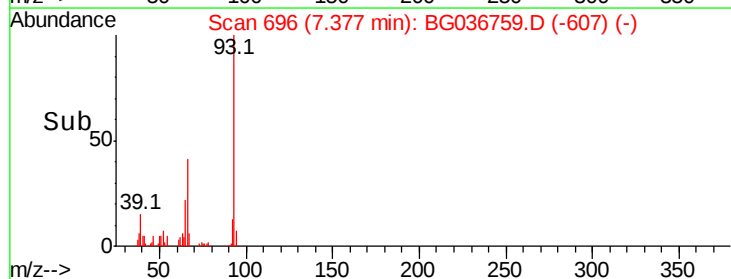
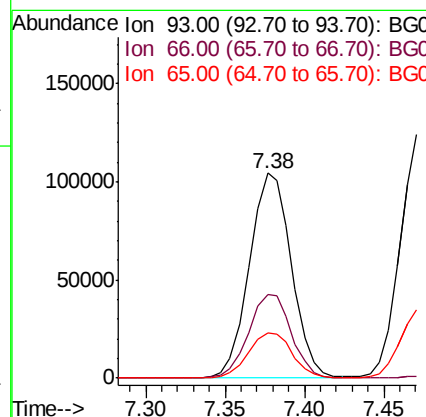
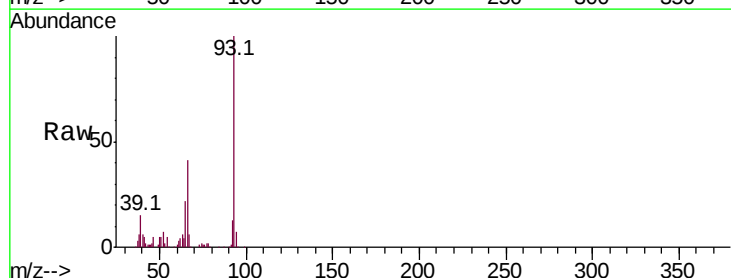
RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Tgt Ion:	93	Resp:	191971
Ion Ratio	Lower	Upper	
93	100		
66	40.8	35.0	52.4
65	22.3	17.6	26.4





#7

Phenol-d6

Concen: 90.817 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

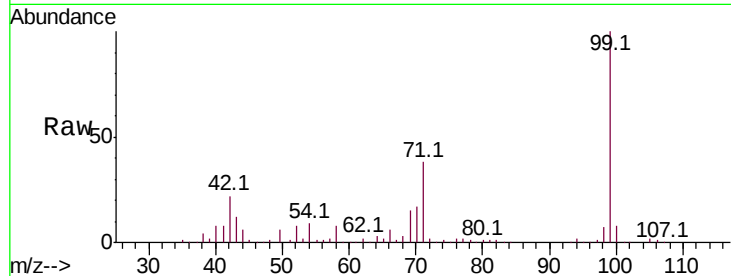
ClientSampleId :

CL-01-091418-AMS

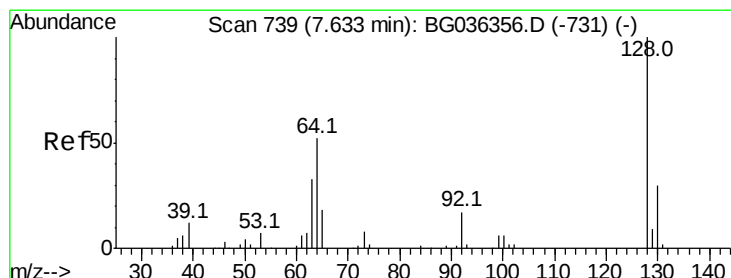
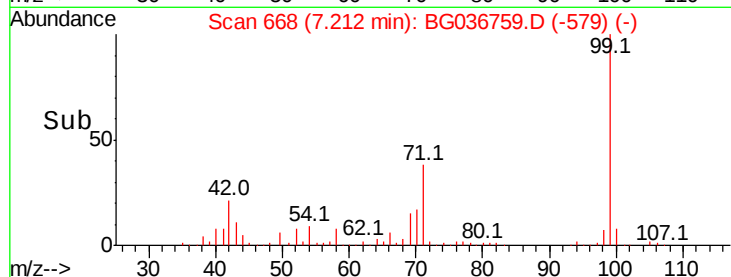
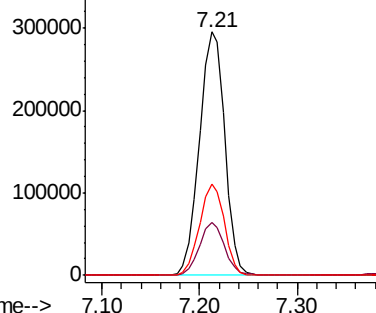
Tot Ion:	99	Resp:	532397
Ion Ratio	Lower	Upper	
99	100		
42	21.5	16.5	24.7
71	37.7	29.4	44.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.412 ng

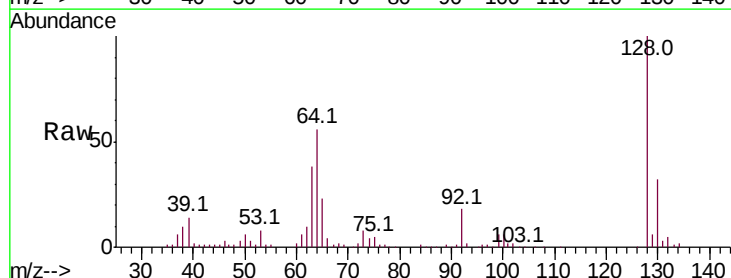
RT: 7.62 min Scan# 737

Delta R.T. -0.01 min

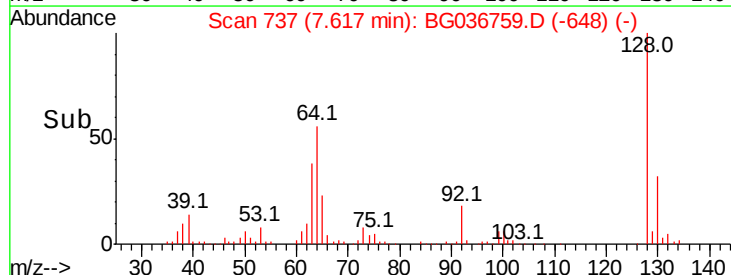
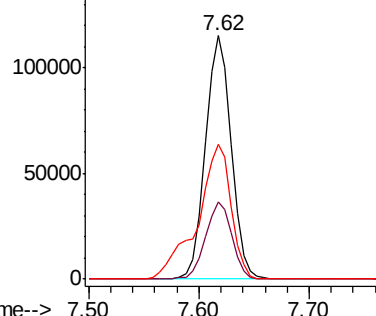
Lab File: BG036759.D

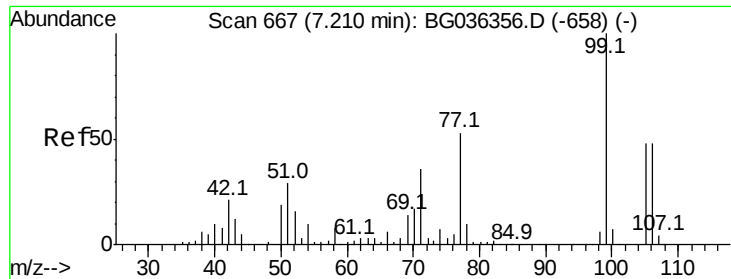
Acq: 17 Sep 2018 18:02

Tgt Ion:	128	Resp:	188321
Ion Ratio	Lower	Upper	
128	100		
130	31.7	10.0	50.0
64	55.6	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 15.672 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

ClientSampleId :

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Tot Ion: 77 Resp: 63269

Ion Ratio Lower Upper

77 100

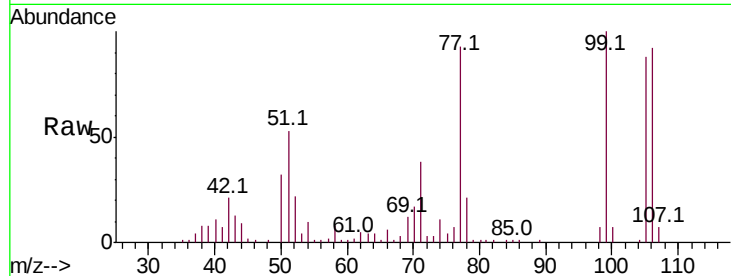
105 94.4 70.5 110.5

106 99.0 69.8 109.8

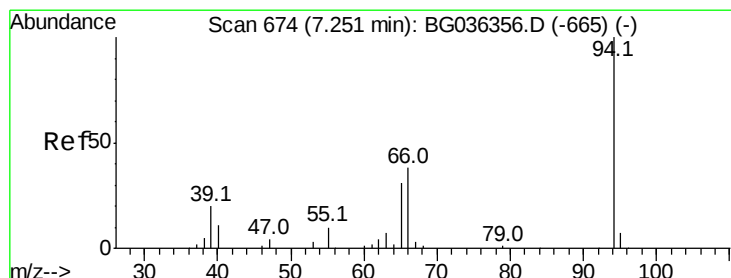
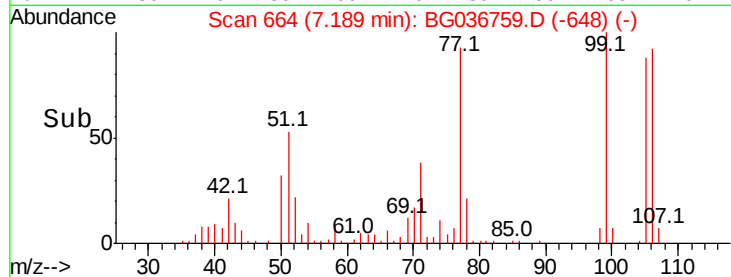
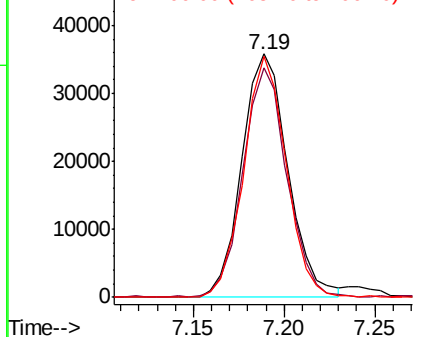
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.428 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

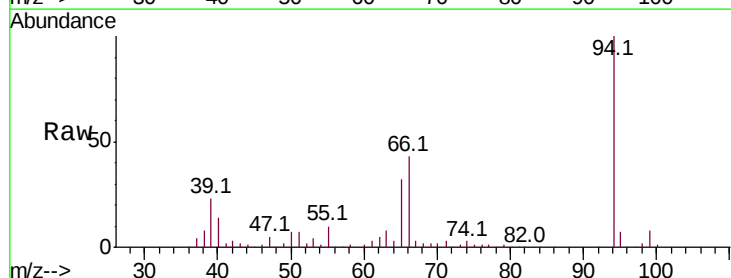
Tgt Ion: 94 Resp: 229614

Ion Ratio Lower Upper

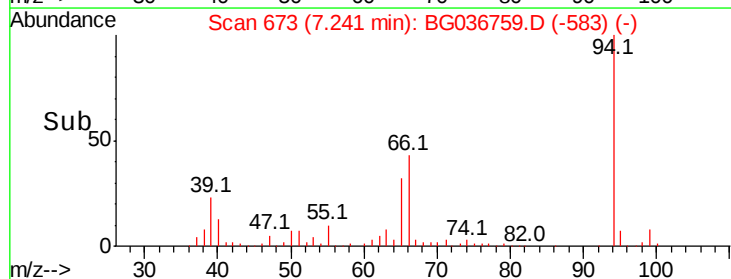
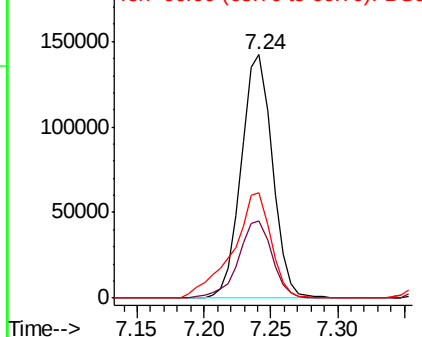
94 100

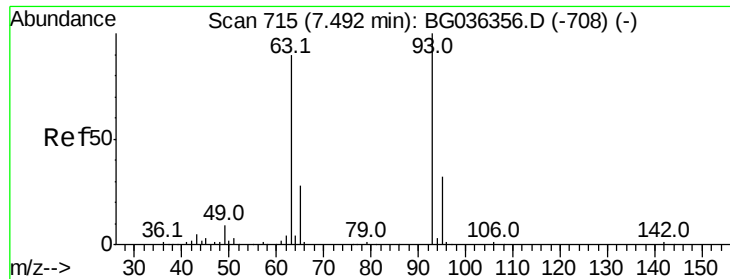
65 31.7 11.5 51.5

66 43.1 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





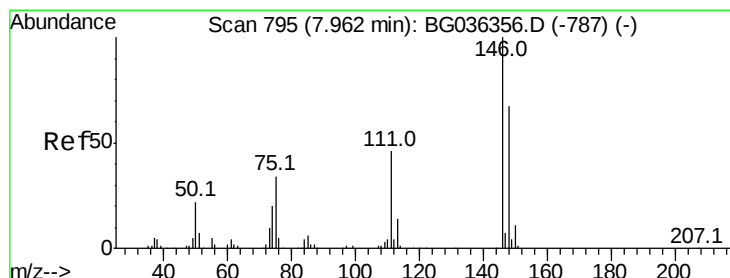
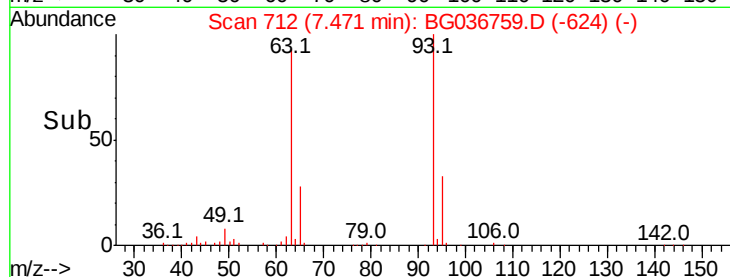
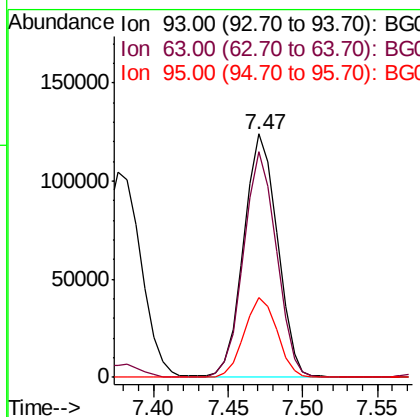
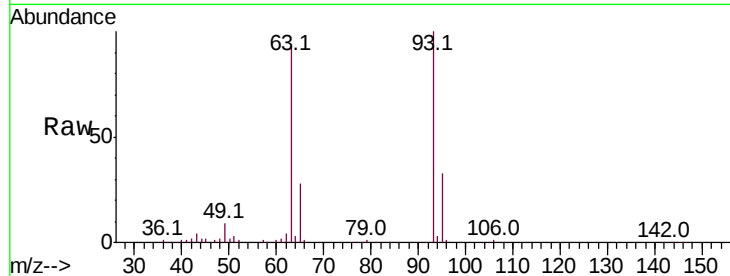
#11
bis(2-Chloroethyl)ether
Concen: 39.747 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	93	Resp	193314
Ion Ratio	100	Lower	Upper
93	100		
63	92.8	69.9	109.9
95	33.0	11.7	51.7

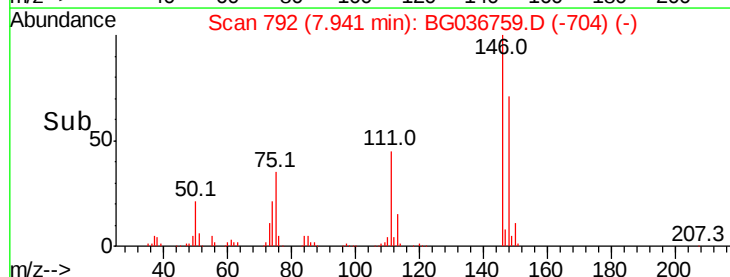
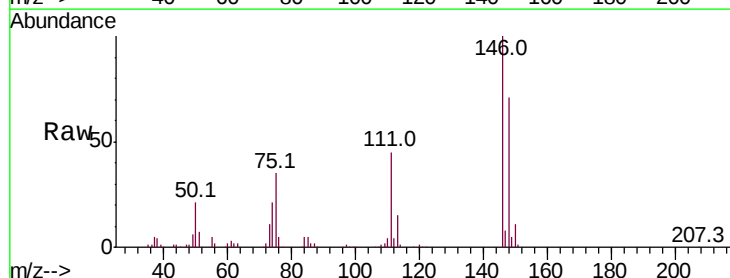
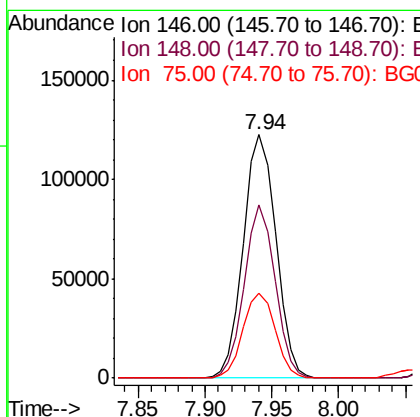
Manual Integrations
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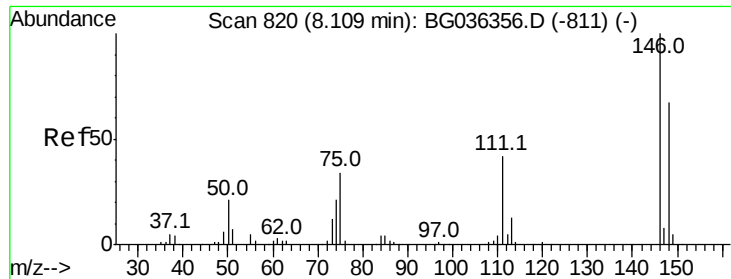
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#12
1,3-Dichlorobenzene
Concen: 40.780 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	146	Resp	206759
Ion Ratio	100	Lower	Upper
146	100		
148	71.2	53.8	80.6
75	34.6	27.2	40.8





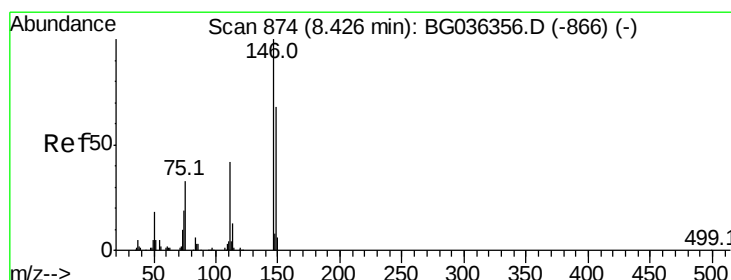
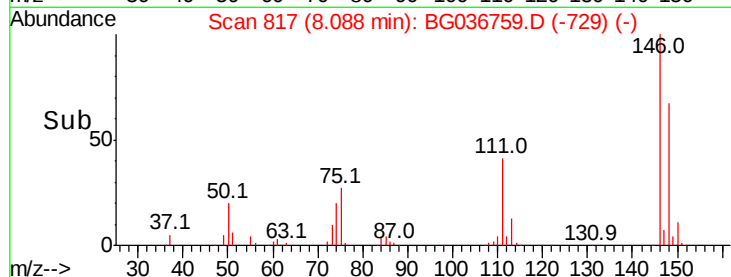
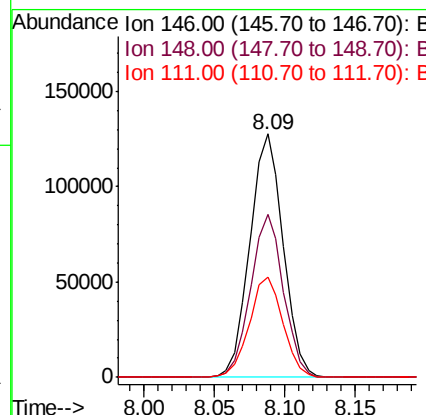
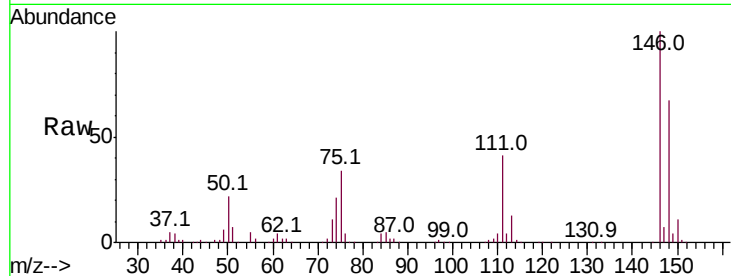
#13
 1,4-Dichlorobenzene
 Concen: 41.298 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.9	80.9
111	41.4	33.8	50.6

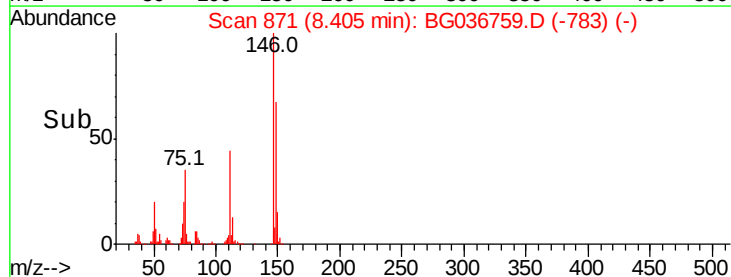
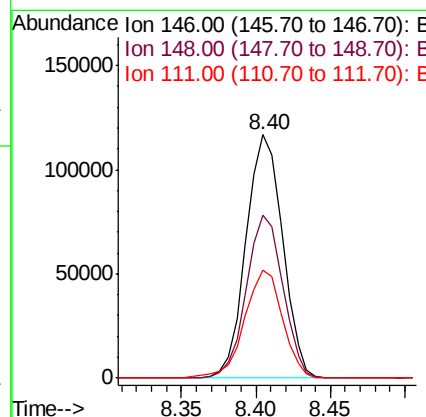
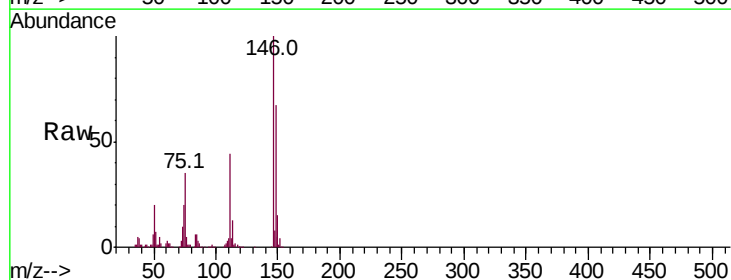
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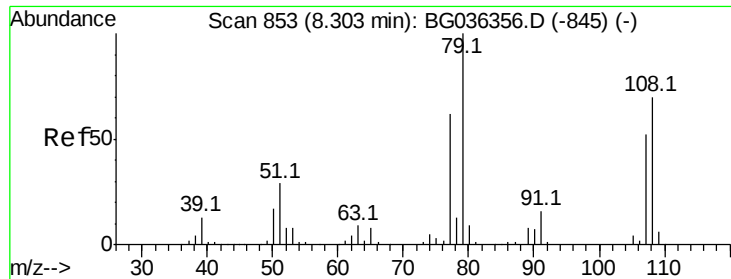
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#14
 1,2-Dichlorobenzene
 Concen: 40.539 ng
 RT: 8.40 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	55.0	82.6
111	44.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.159 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

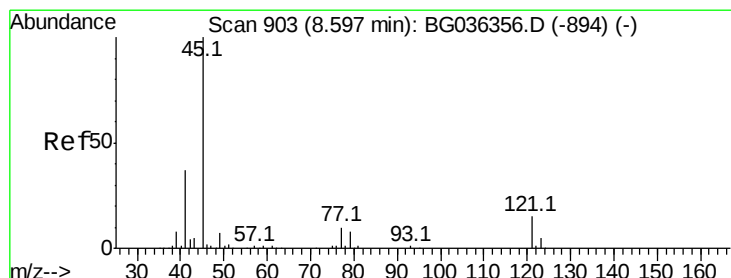
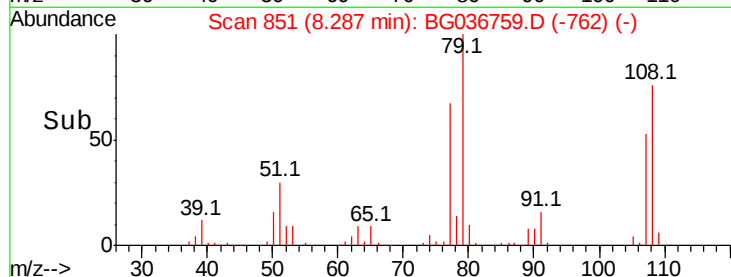
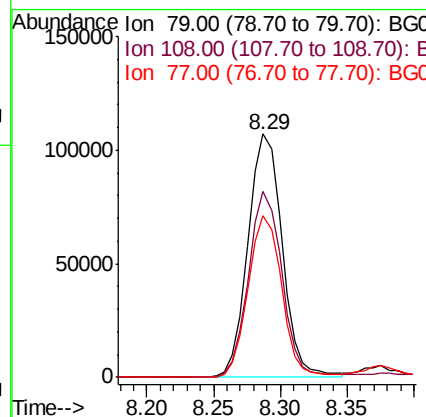
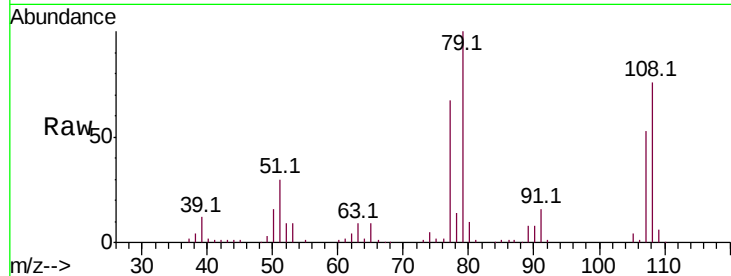
ClientSampleId :

CL-01-091418-AMS

Tot Ion:	79	Resp:	189784
Ion Ratio	Lower	Upper	
79	100		
108	76.4	55.9	83.9
77	66.7	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.524 ng

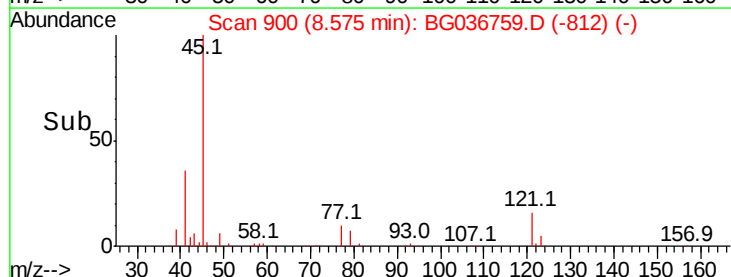
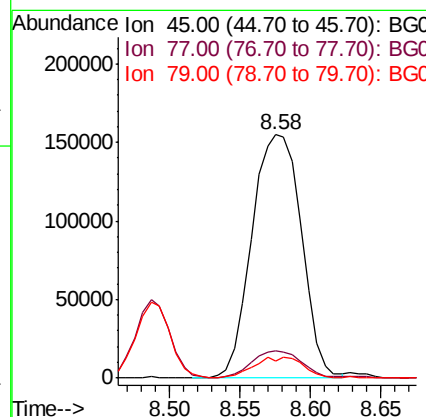
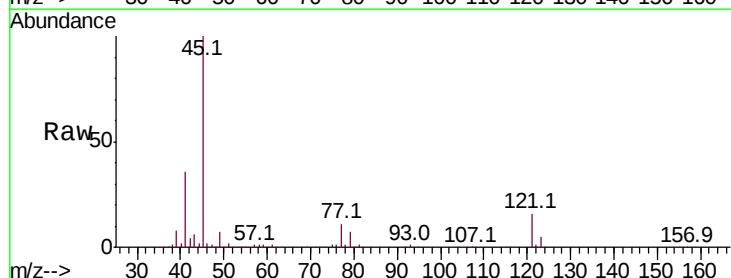
RT: 8.58 min Scan# 900

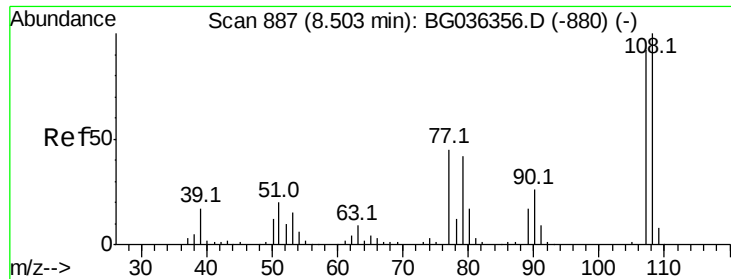
Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Tgt Ion:	45	Resp:	377859
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.5
79	7.2	0.0	27.9





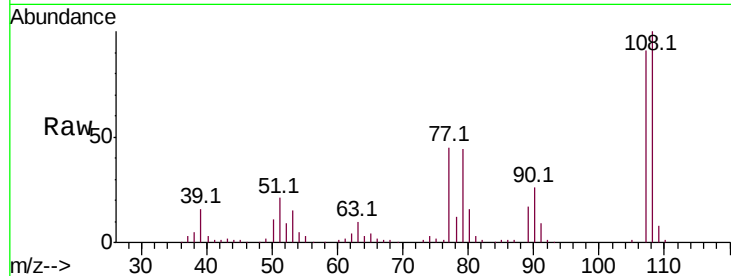
#17
2-Methylphenol
Concen: 41.246 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	86.7	130.1	
77	49.5	39.0	58.4	
79	48.6	36.6	54.8	

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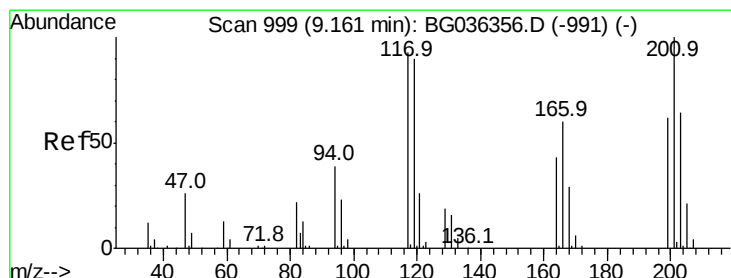
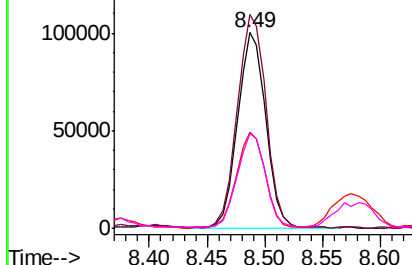
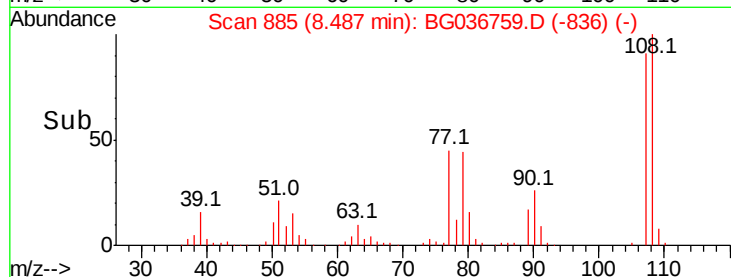
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

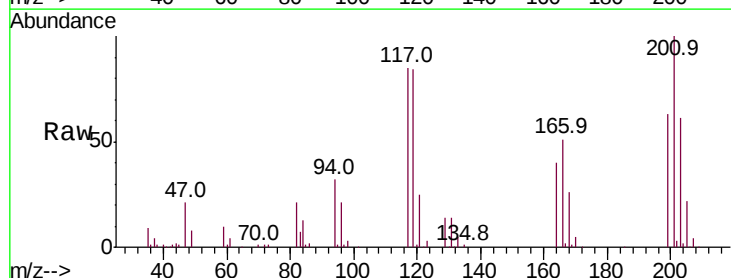
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.160 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	76.8	115.2	
201	117.5	85.7	128.5	

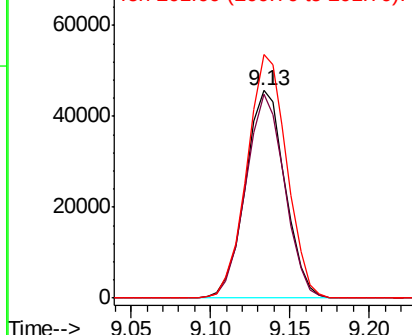
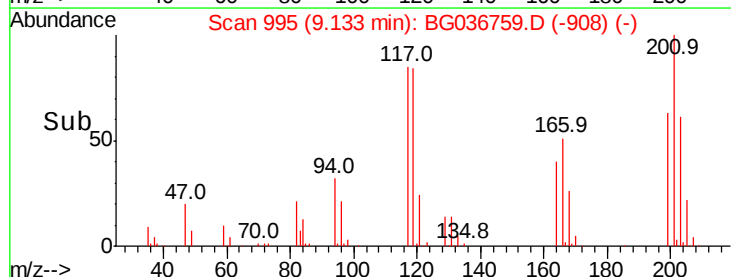


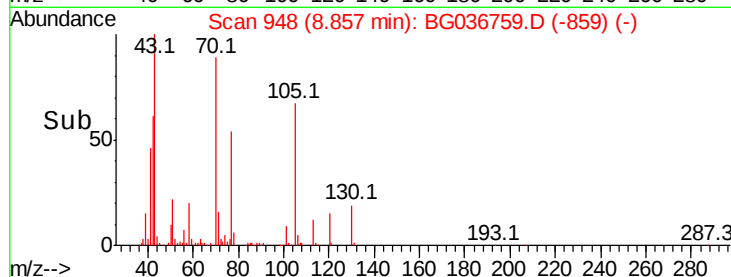
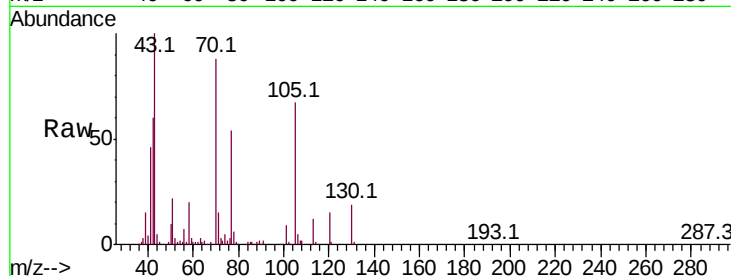
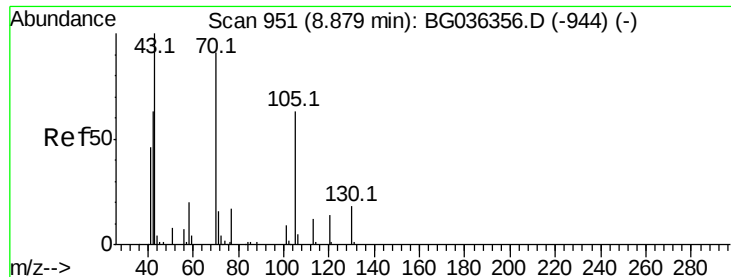
Abundance

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





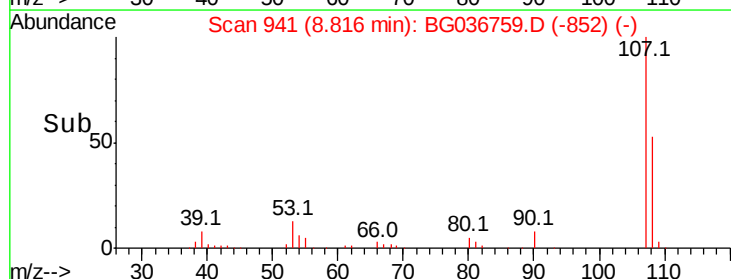
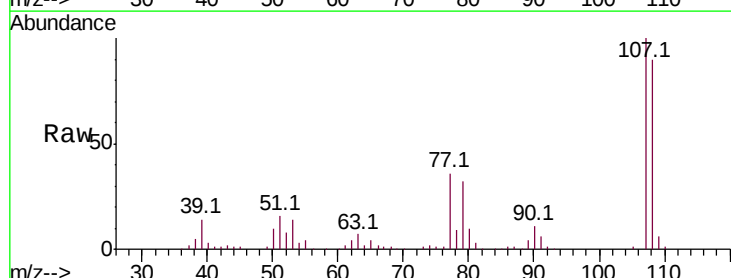
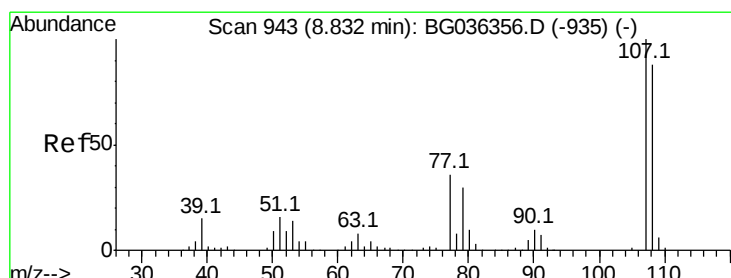
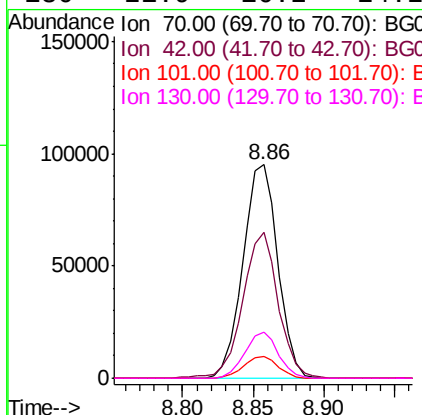
#19
n-Nitroso-di-n-propylamine
Concen: 37.545 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.2	56.2	84.4
101	10.4	7.8	11.6
130	21.9	16.2	24.2

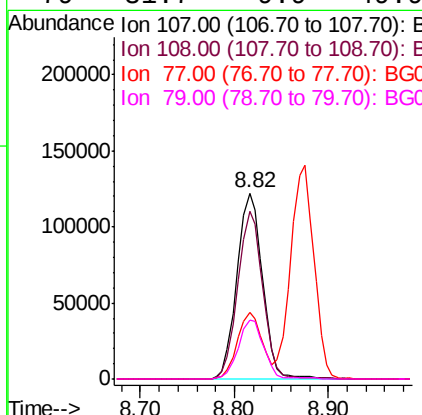
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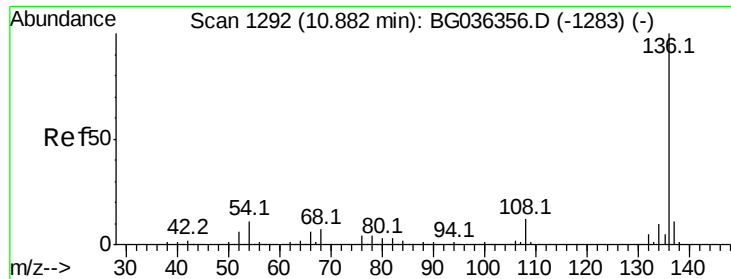
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#20
3+4-Methylphenols
Concen: 40.488 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.0	108.0
77	36.1	15.6	55.6
79	31.7	9.9	49.9





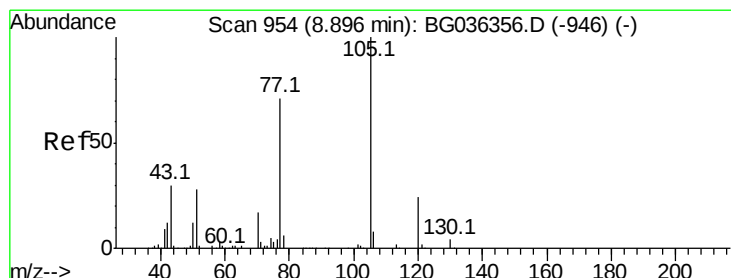
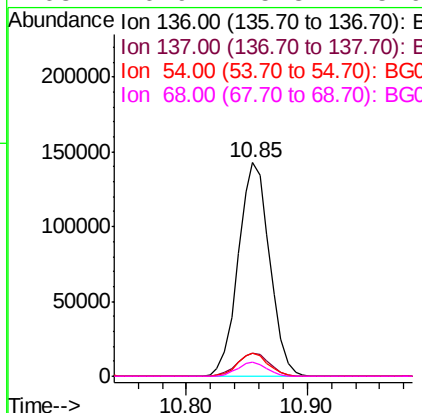
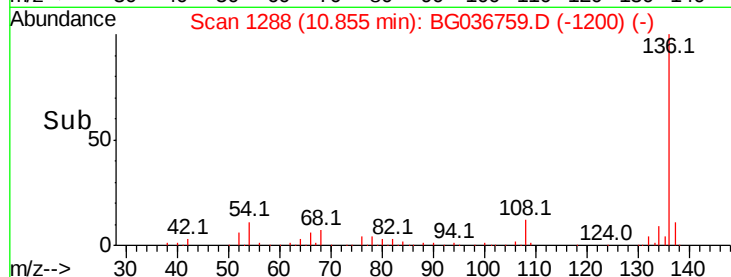
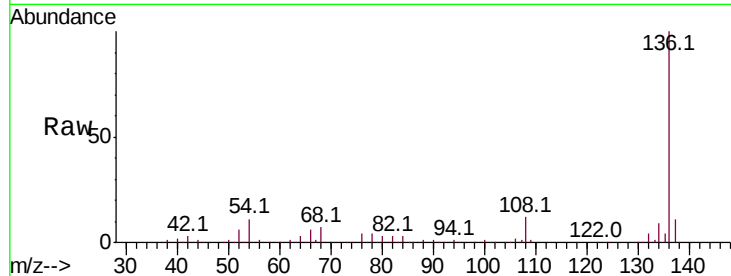
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	258054		
137	10.8		8.8	13.2
54	10.9		9.2	13.8
68	6.9		5.8	8.6

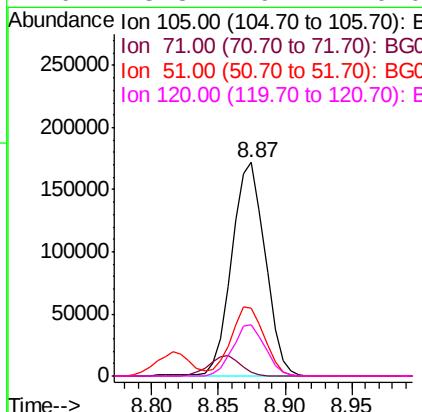
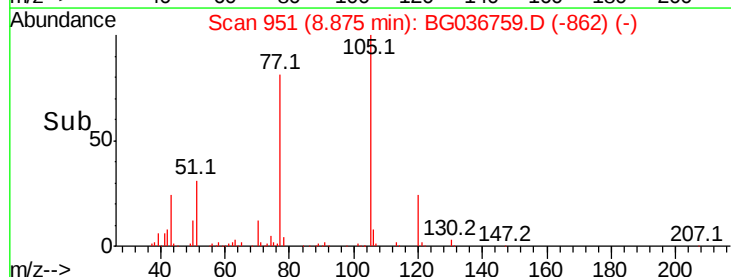
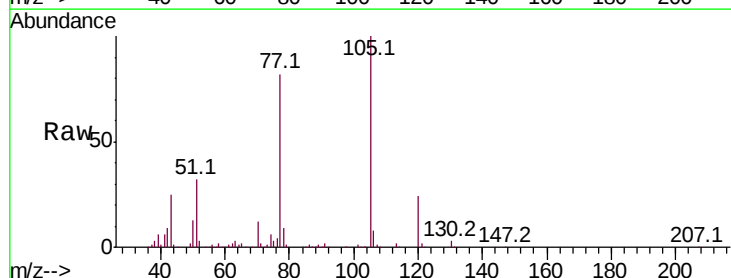
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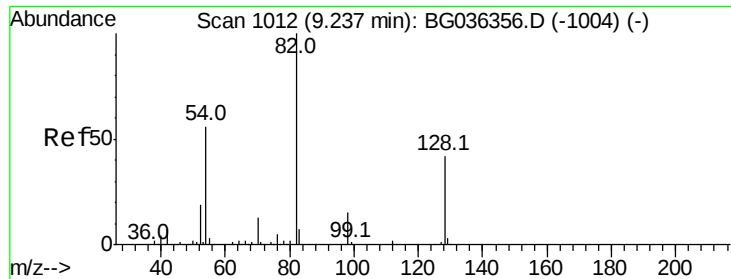
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#22
Acetophenone
Concen: 44.233 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	299738		
71	2.0		2.4	3.6#
51	31.8		25.9	38.9
120	23.8		19.4	29.0





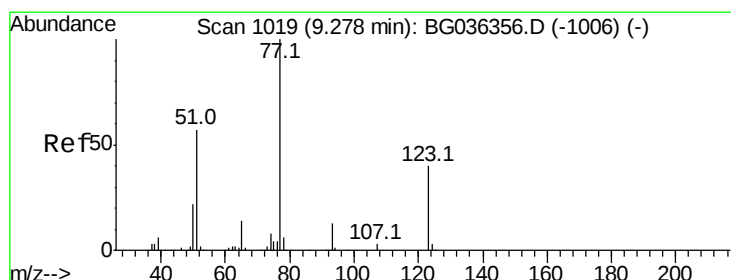
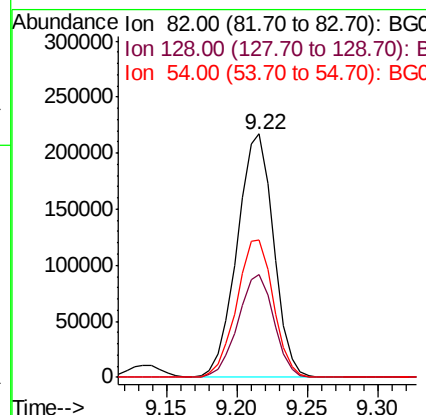
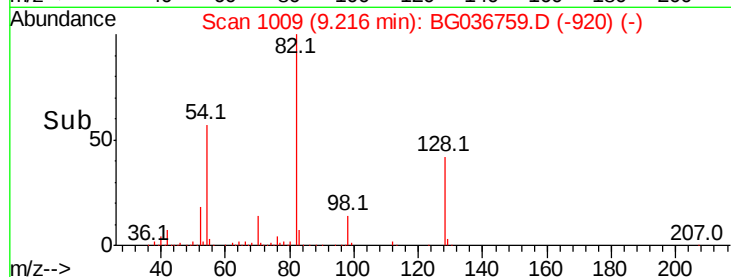
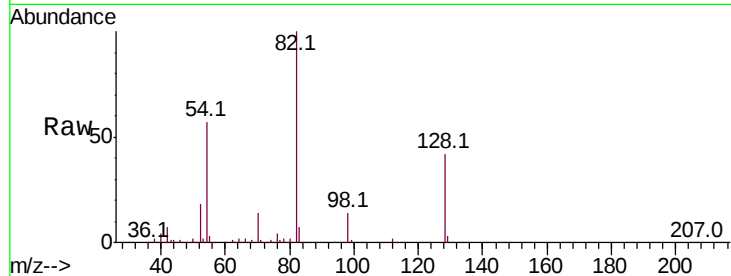
#23
 Nitrobenzene-d5
 Concen: 82.317 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.4	33.3	49.9	
54	56.6	45.1	67.7	

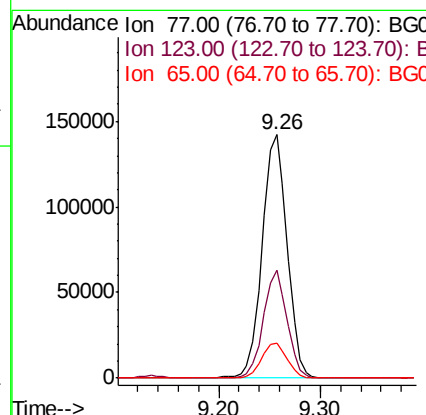
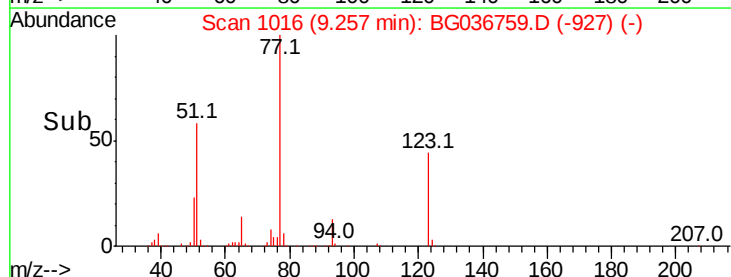
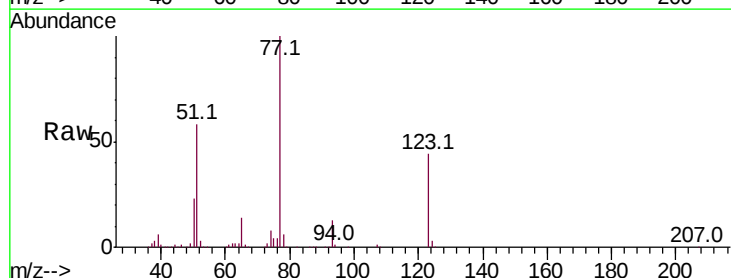
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#24
 Nitrobenzene
 Concen: 47.198 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.1	32.4	48.6	
65	14.4	11.5	17.3	





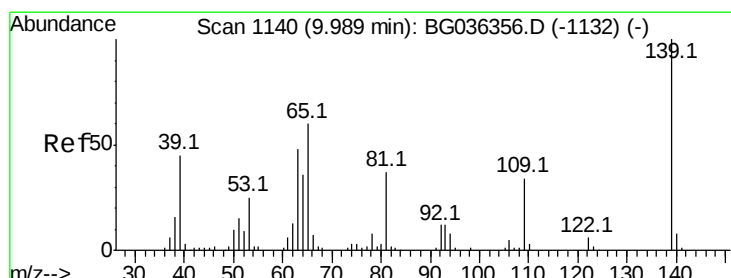
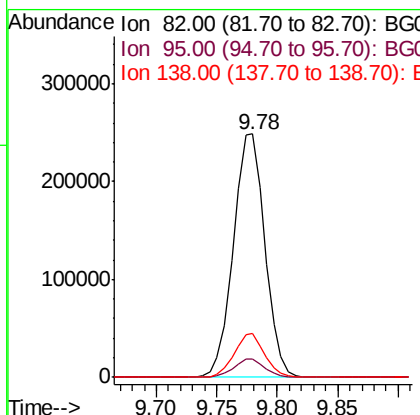
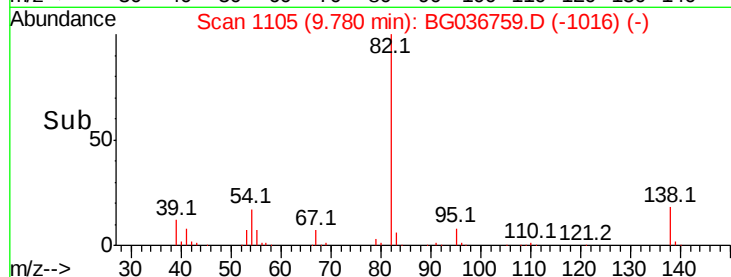
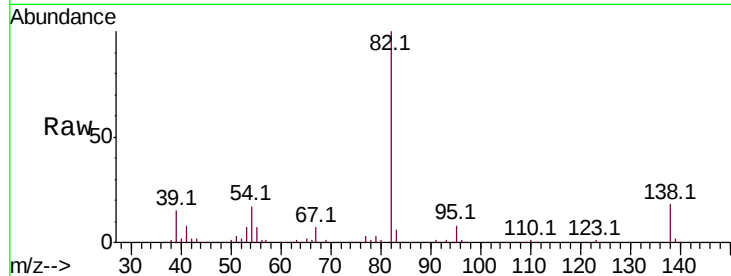
#25
Isophorone
Concen: 47.866 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	452250		
95	7.7		5.8	8.8
138	17.8		12.9	19.3

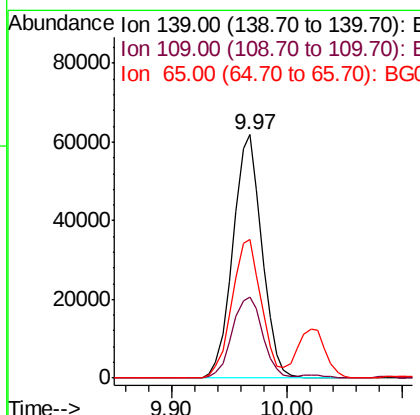
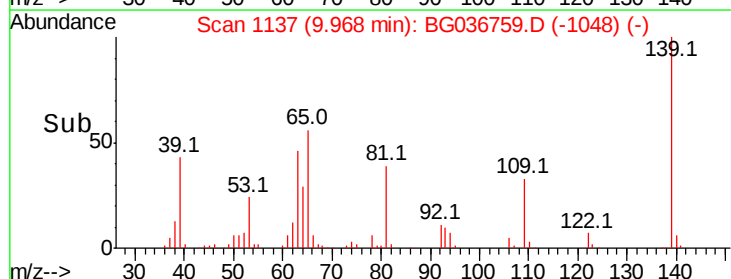
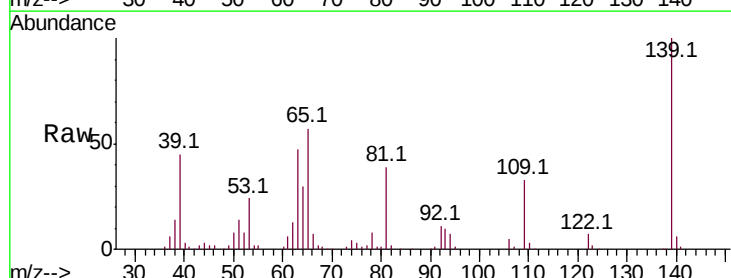
Manual Integrations
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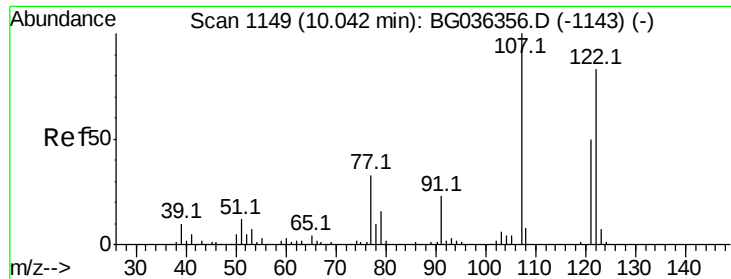
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#26
2-Nitrophenol
Concen: 52.784 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	107275		
109	33.1		27.4	41.0
65	56.7		47.8	71.6





#27

2,4-Dimethylphenol

Concen: 49.312 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

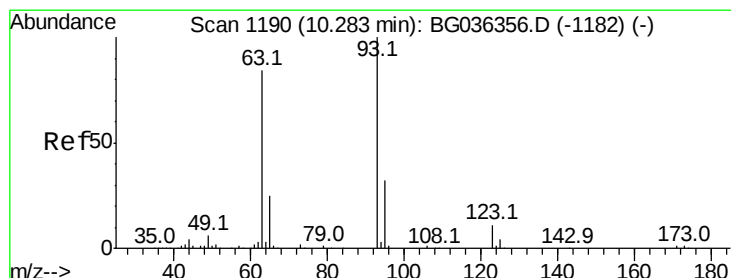
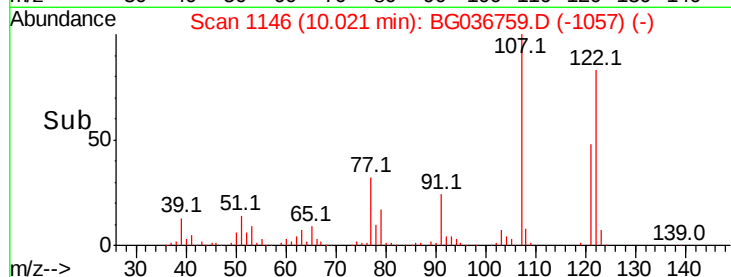
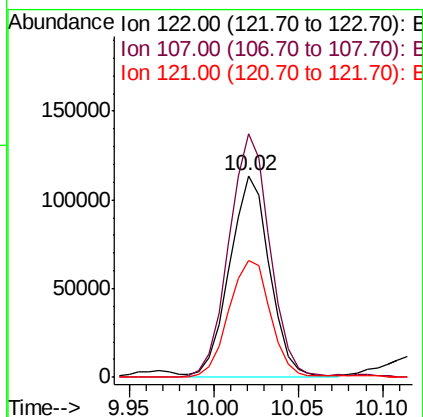
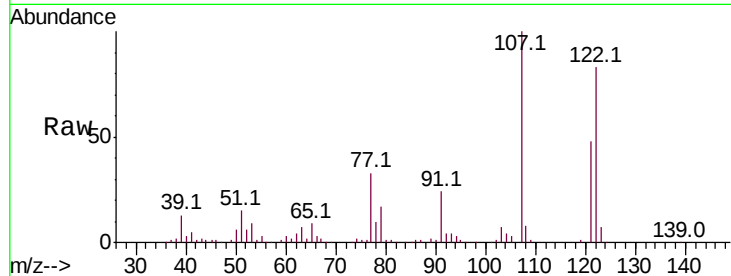
ClientSampleId :

CL-01-091418-AMS

Tot Ion:	122	Resp:	185544
Ion Ratio	Lower	Upper	
122	100		
107	120.6	96.0	144.0
121	58.0	48.2	72.4

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#28

bis(2-Chloroethoxy)methane

Concen: 44.575 ng

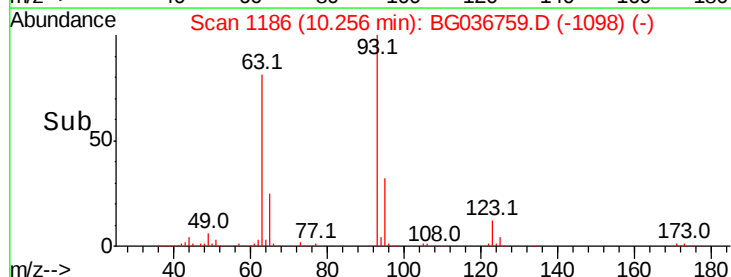
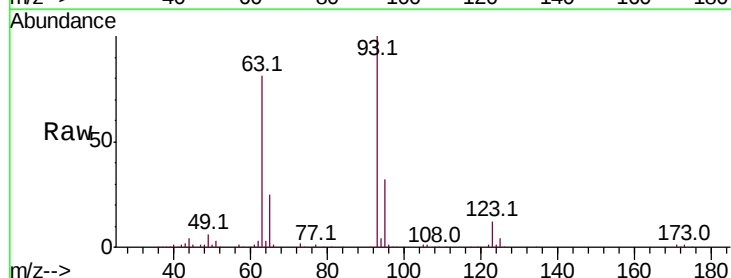
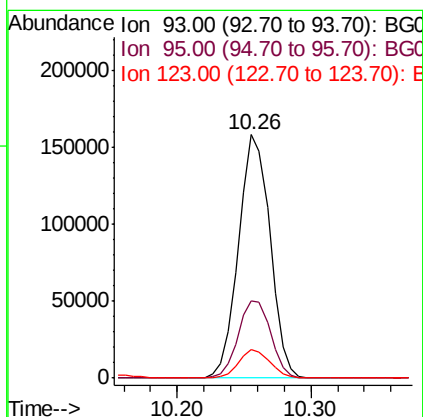
RT: 10.26 min Scan# 1186

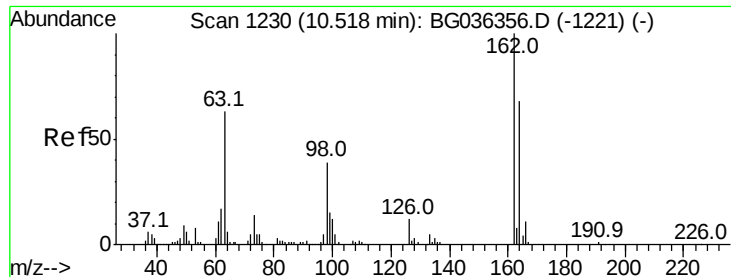
Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Tgt Ion:	93	Resp:	258480
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.2	37.8
123	11.8	8.6	12.8





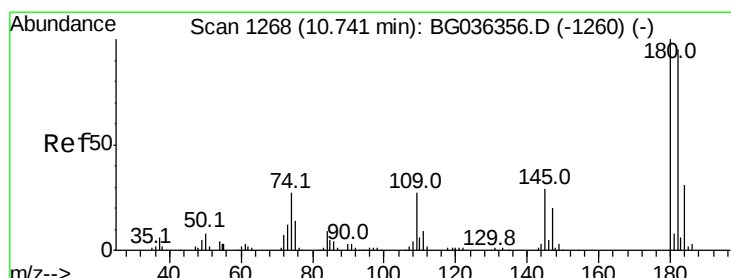
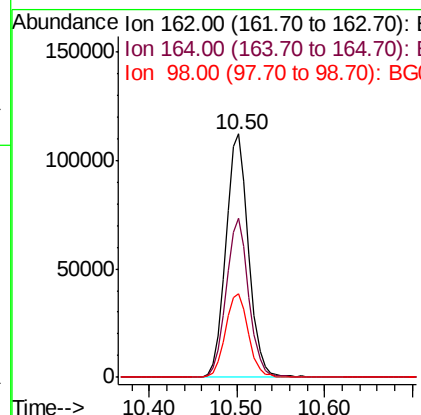
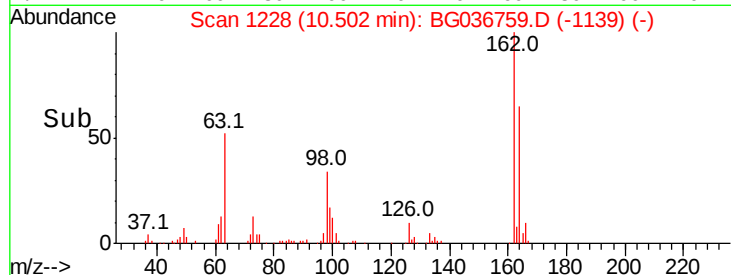
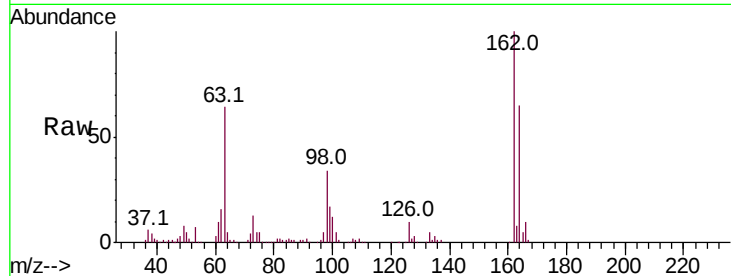
#29
2,4-Dichlorophenol
Concen: 48.615 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	200471		
164	65.4	47.6	87.6	
98	34.1	19.2	59.2	

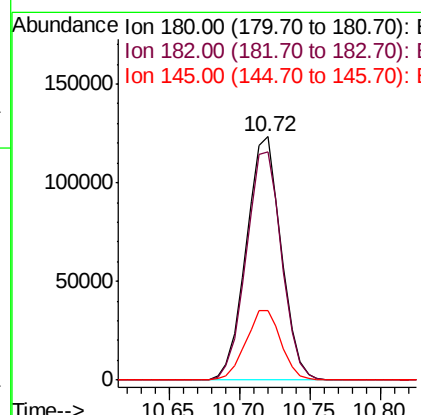
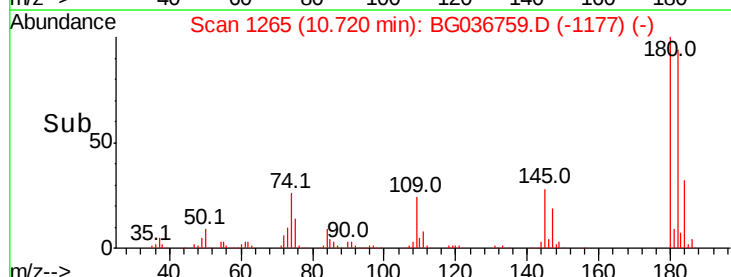
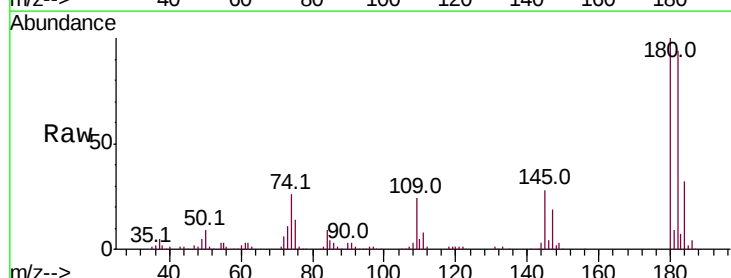
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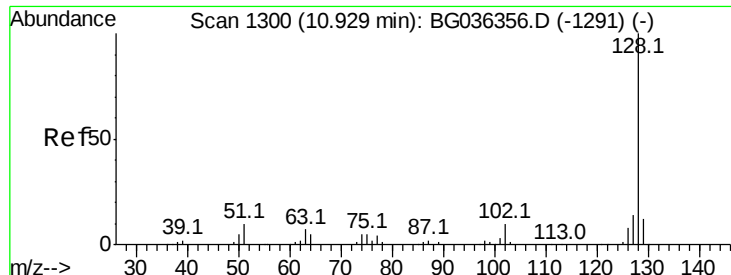
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#30
1,2,4-Trichlorobenzene
Concen: 44.259 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213507		
182	93.7	76.0	114.0	
145	28.4	22.9	34.3	





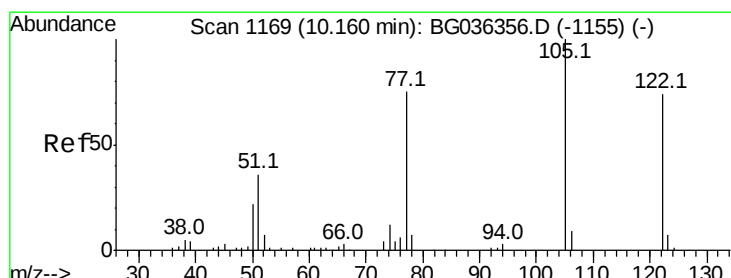
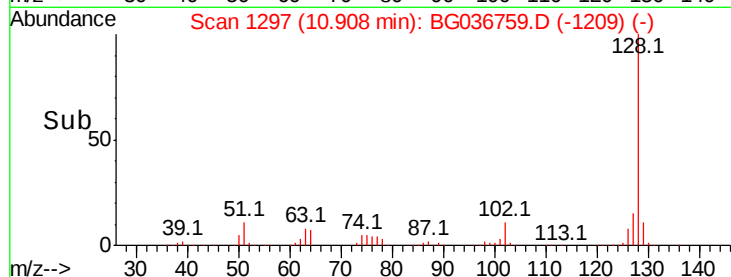
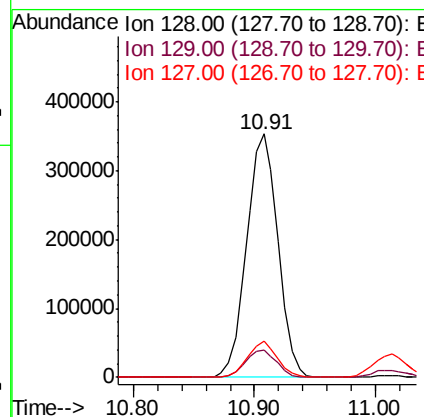
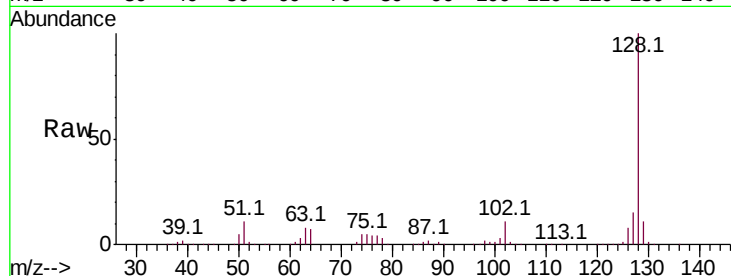
#31
Naphthalene
Concen: 49.281 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.6	11.0	16.4

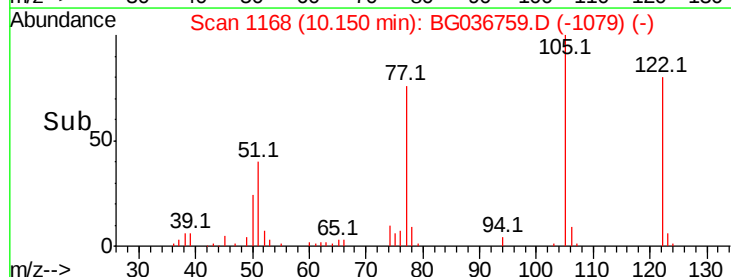
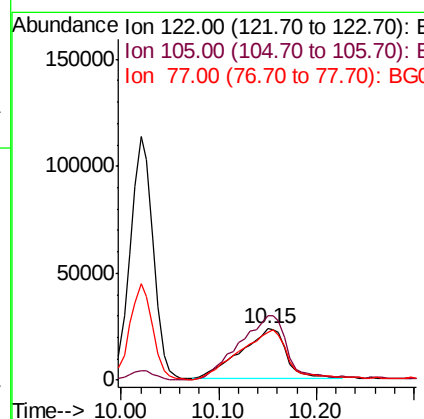
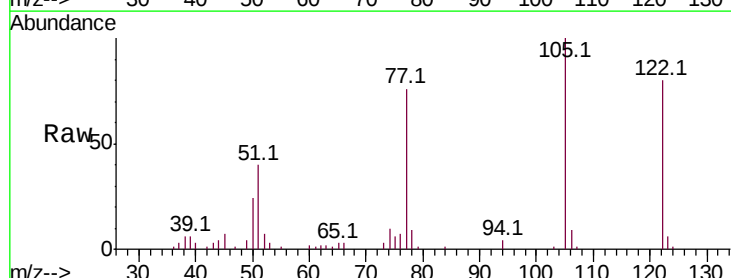
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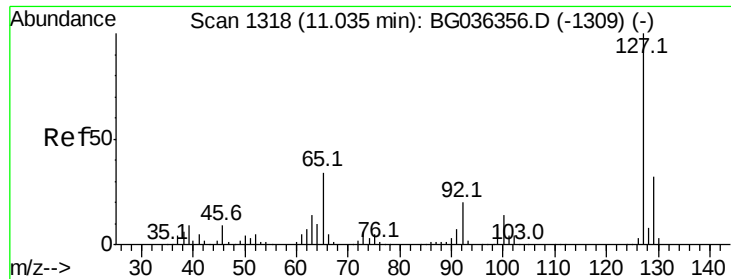
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#32
Benzoic acid
Concen: 29.440 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	108.1	148.1
77	94.6	76.3	116.3





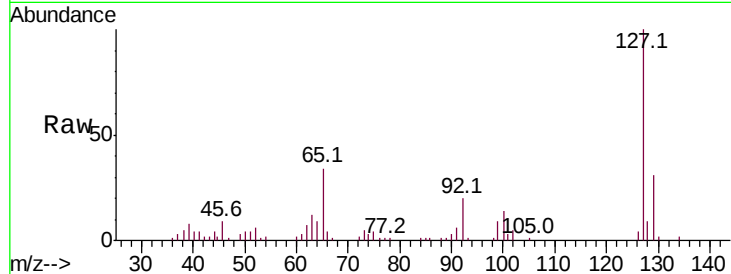
#33
4-Chloroaniline
Concen: 11.536 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

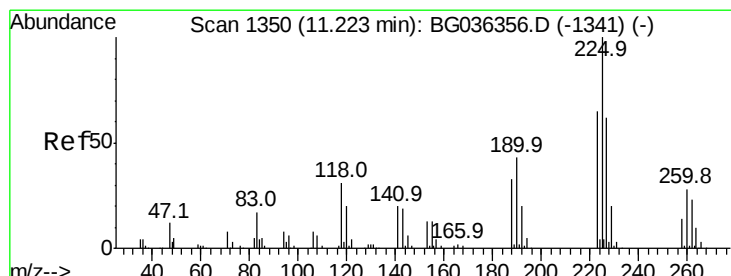
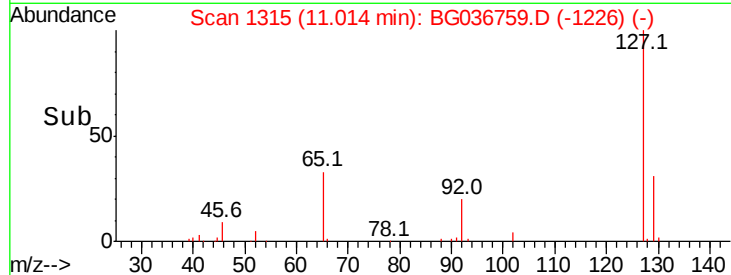
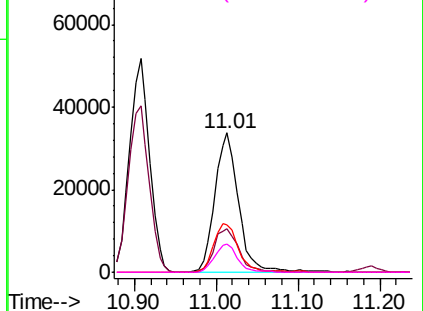
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		68195		
129	31.2	25.9	38.9		
65	33.9	27.5	41.3		
92	20.4	16.2	24.2		

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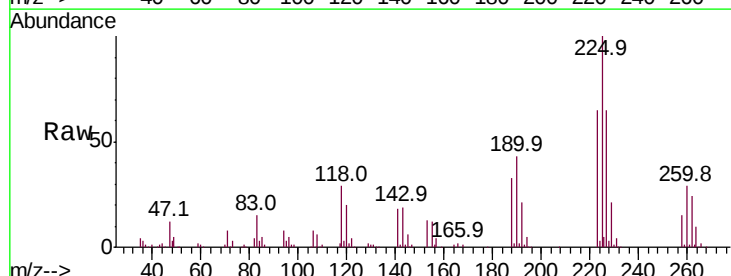


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

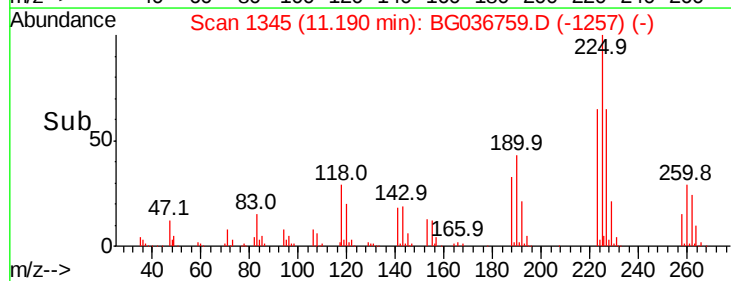
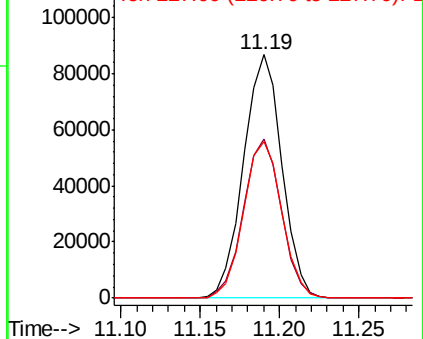


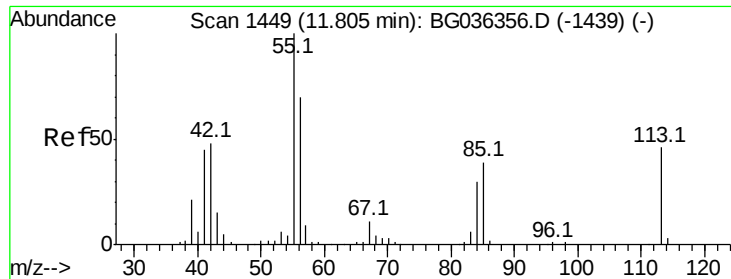
#34
Hexachlorobutadiene
Concen: 44.935 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		145643		
223	65.1	51.8	77.8		
227	64.5	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: 35.461 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

ClientSampleId :

CL-01-091418-AMS

Tot Ion:113 Resp: 58253

Ion Ratio Lower Upper

113 100

55 207.3 197.7 237.7

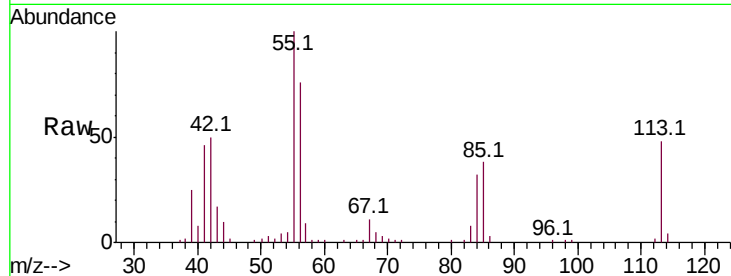
56 156.9 131.7 171.7

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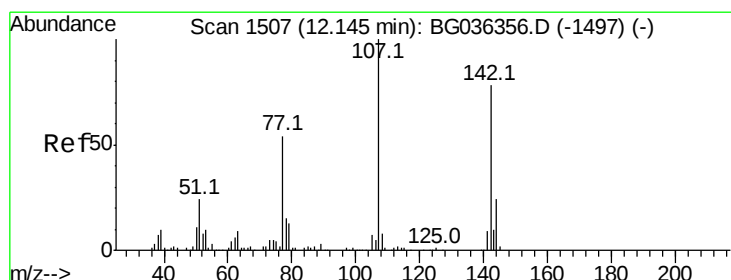
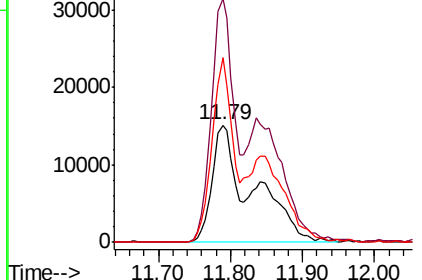
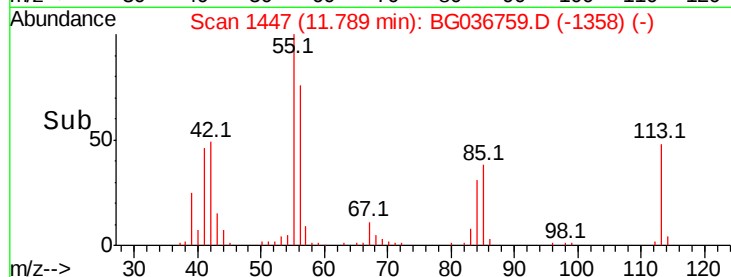
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036759.D (-1358) (-)

Ion 56.00 (55.70 to 56.70): BG036759.D (-1358) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.893 ng/mL

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

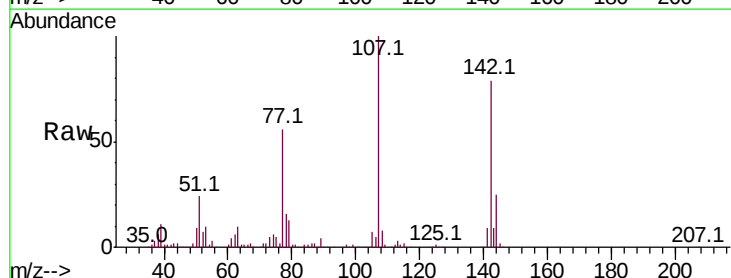
Tgt Ion:107 Resp: 219899

Ion Ratio Lower Upper

107 100

144 25.2 19.5 29.3

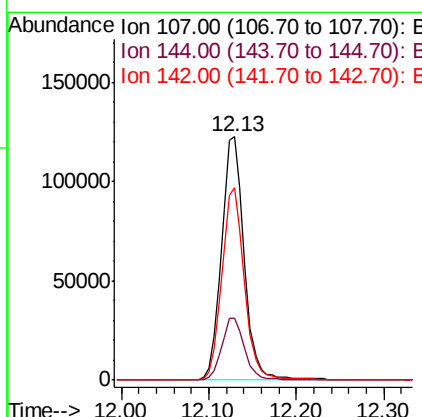
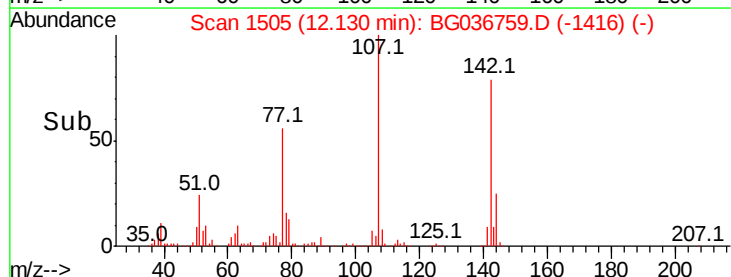
142 79.2 62.4 93.6

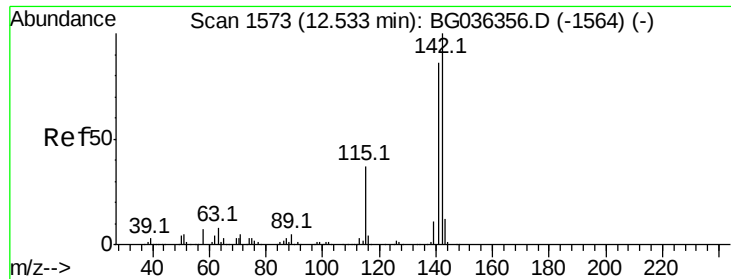


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





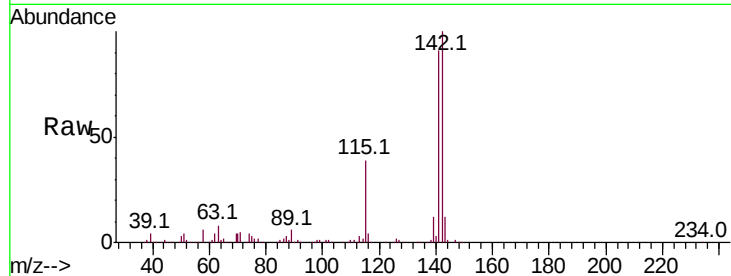
#37
2-Methylnaphthalene
Concen: 48.549 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	68.5	102.7
115	38.8	29.8	44.8

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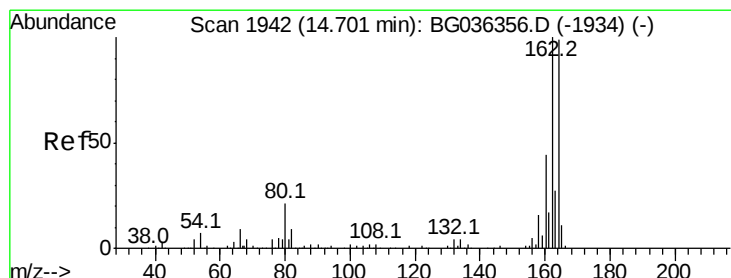
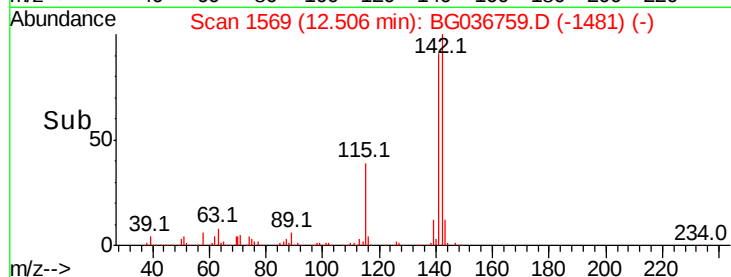
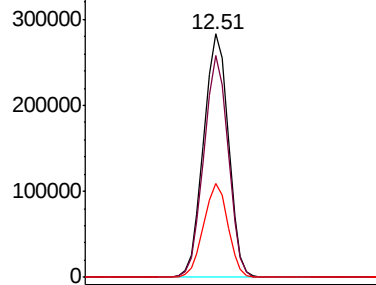


Abundance

Ion 142.00 (141.70 to 142.70): E

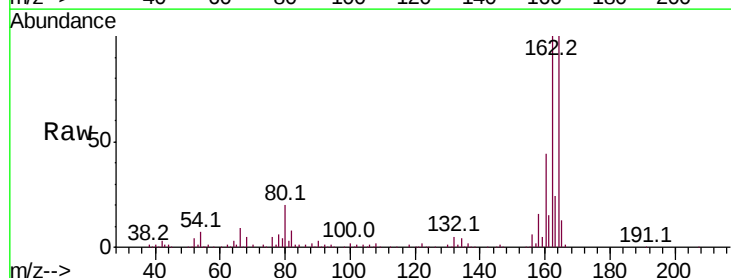
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.7	121.1
160	43.9	35.3	52.9

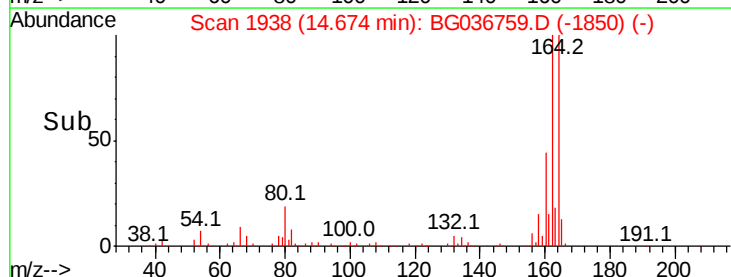
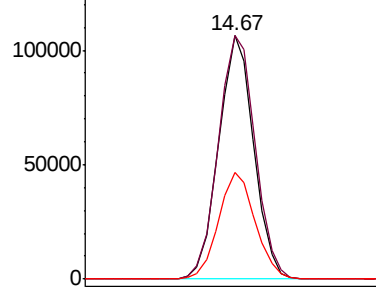


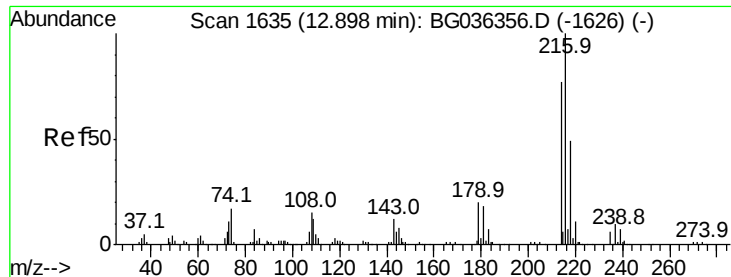
Abundance

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





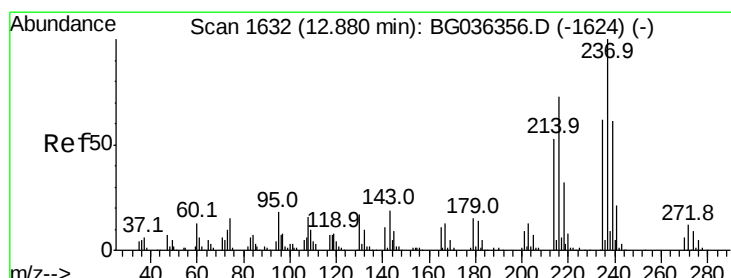
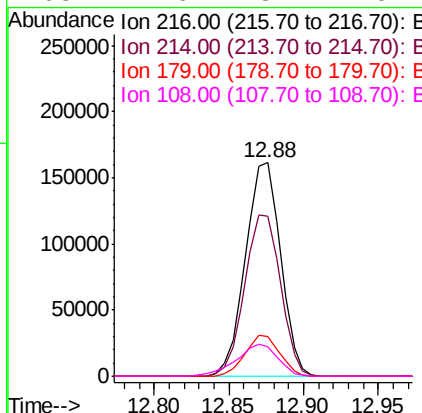
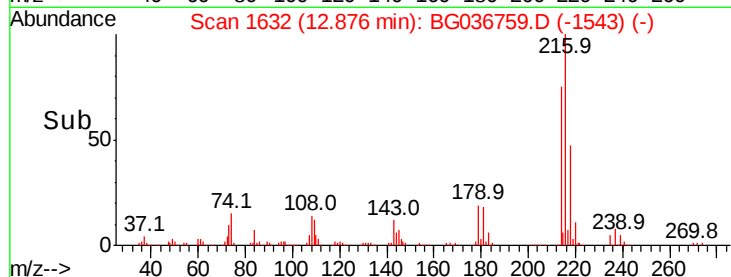
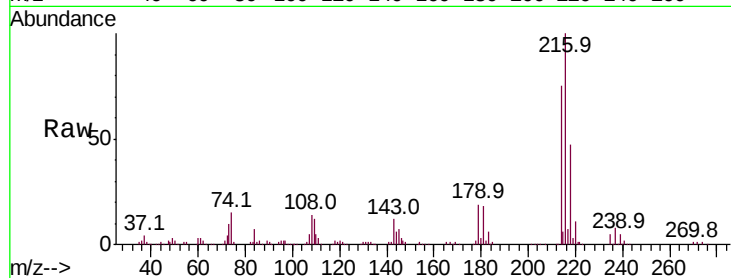
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.649 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
216	100	263740		
214	77.2	61.0	91.6	
179	19.0	15.7	23.5	
108	17.6	13.1	19.7	

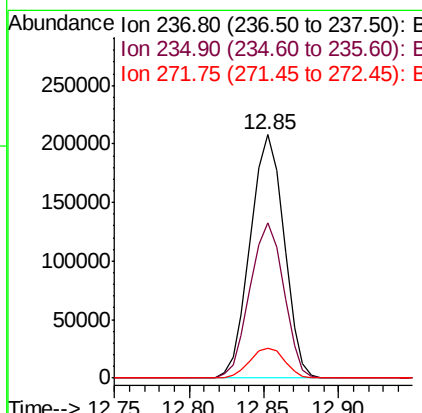
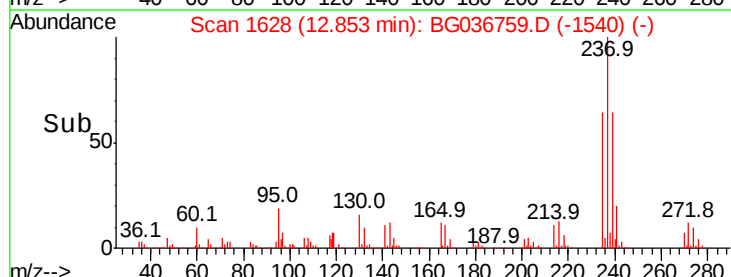
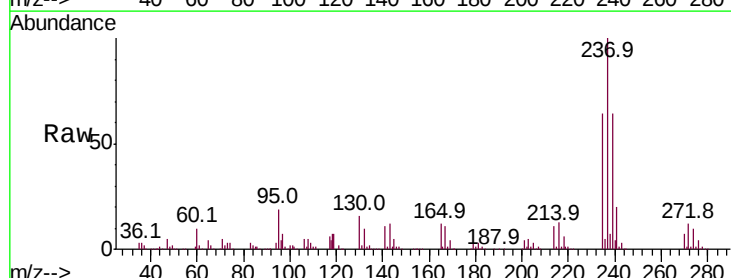
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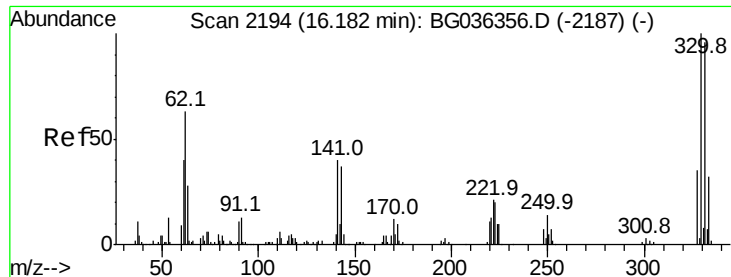
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#40
 Hexachlorocyclopentadiene
 Concen: 108.387 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	325817		
235	63.8	42.2	82.2	
272	12.5	0.0	32.1	





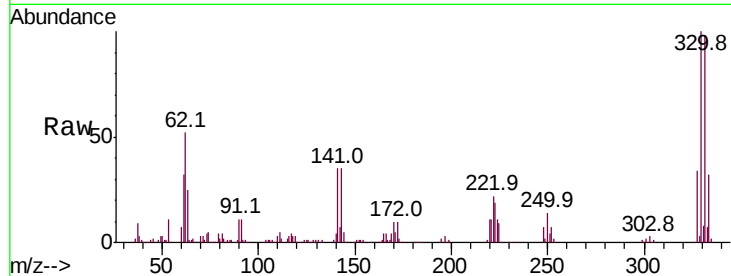
#41
 2,4,6-Tribromophenol
 Concen: 131.003 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

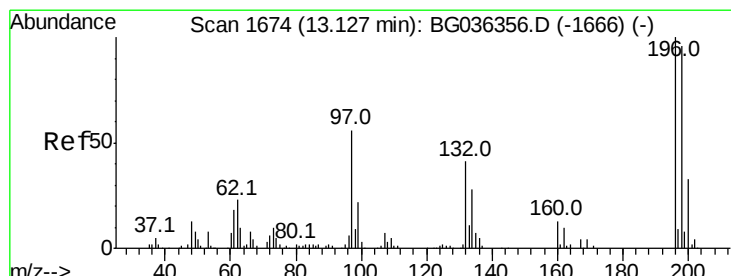
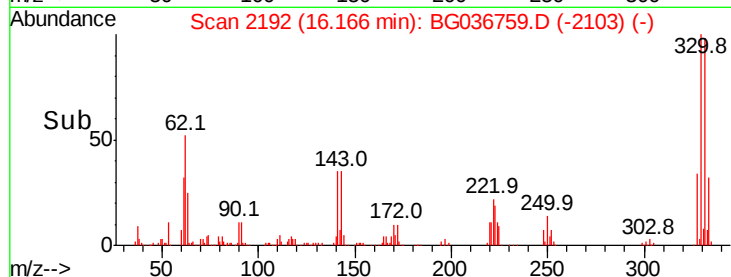
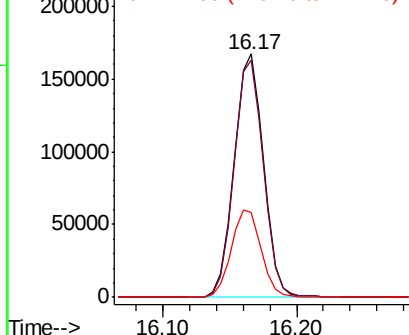
Tot Ion	Ratio	Resp	Lower	Upper
330	100	255200		
332	97.6		75.4	113.2
141	36.7		30.7	46.1

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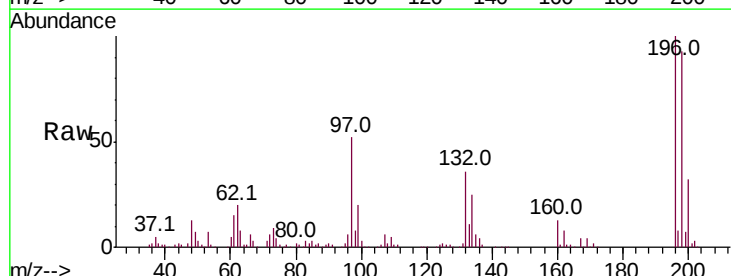


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

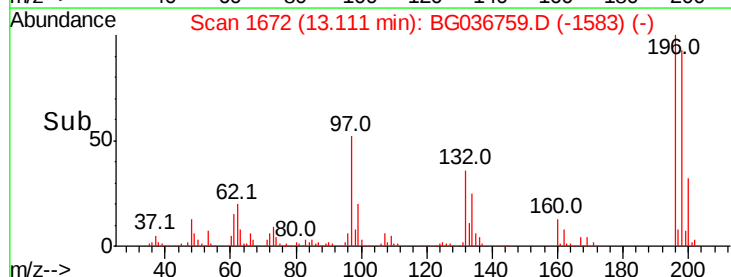
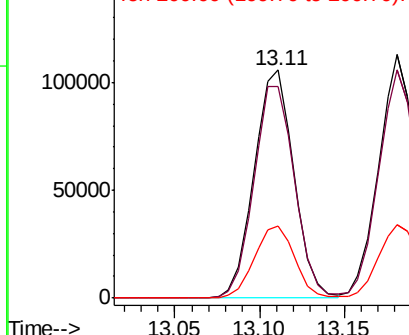


#42
 2,4,6-Trichlorophenol
 Concen: 49.018 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172515		
198	92.7		77.2	115.8
200	31.5		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





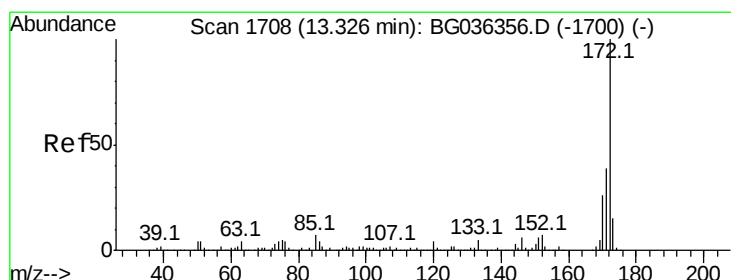
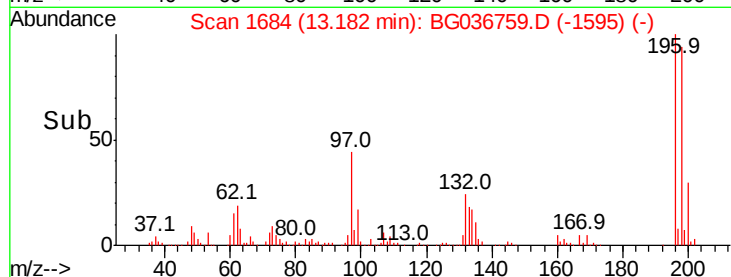
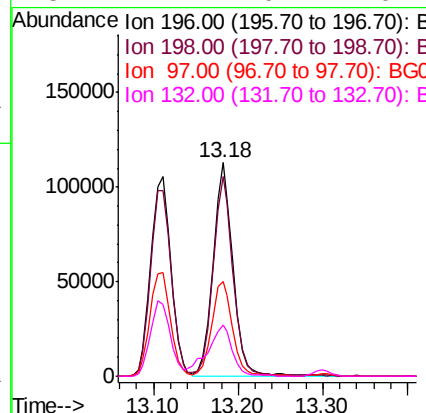
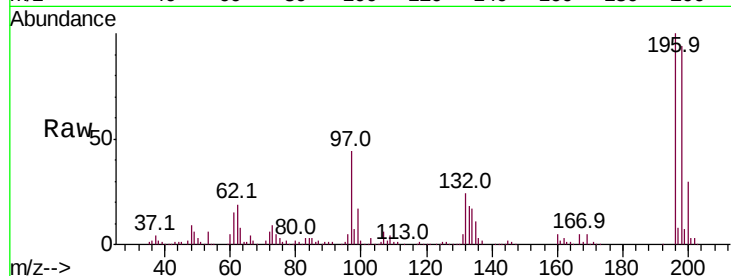
#43
 2,4,5-Trichlorophenol
 Concen: 49.465 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion	196	Resp	185684
Ion Ratio	Lower	Upper	
196	100		
198	93.6	75.6	113.4
97	44.5	37.2	55.8
132	24.2	19.4	29.2

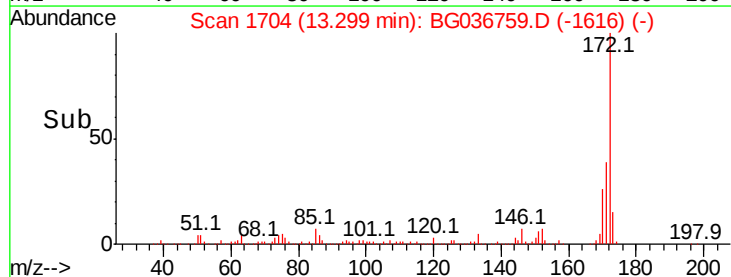
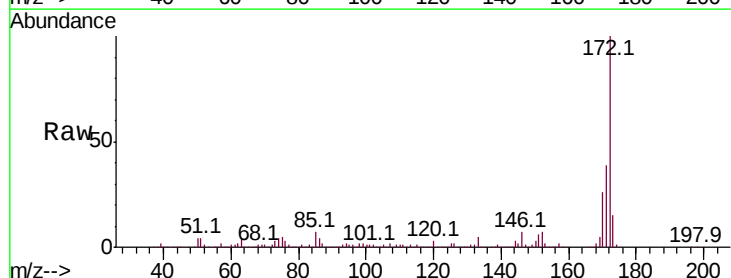
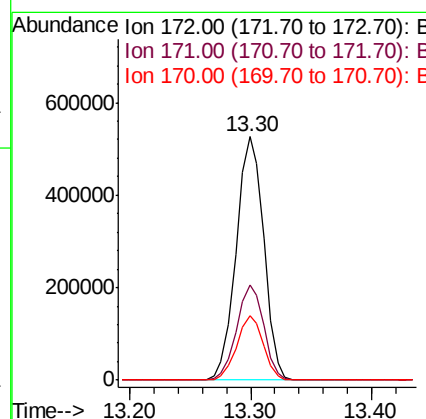
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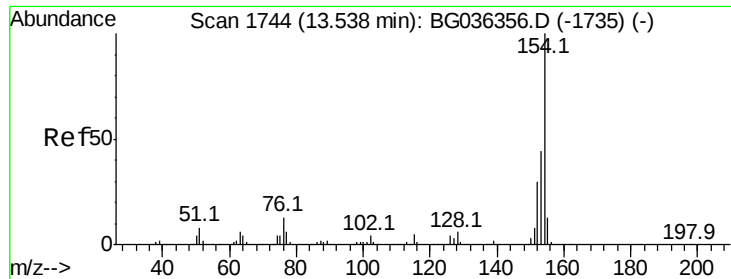
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 72.968 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion	172	Resp	834327
Ion Ratio	Lower	Upper	
172	100		
171	38.9	31.3	46.9
170	26.4	21.0	31.6





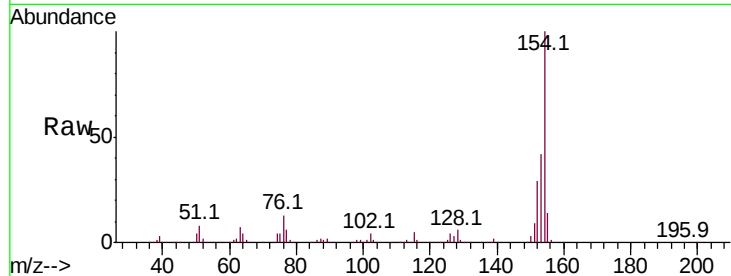
#45
 1,1'-Biphenyl
 Concen: 42.748 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.5	24.0	64.0	
76	12.9	0.0	32.9	

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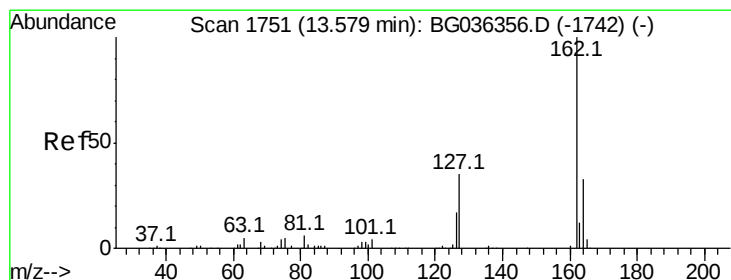
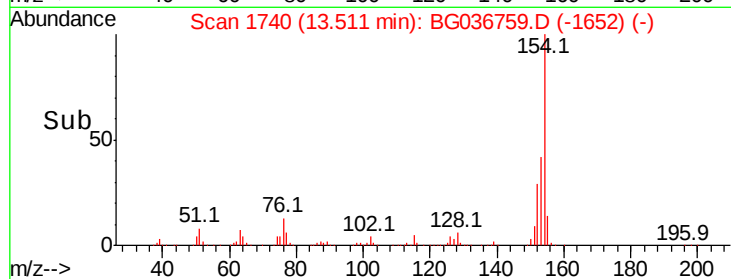
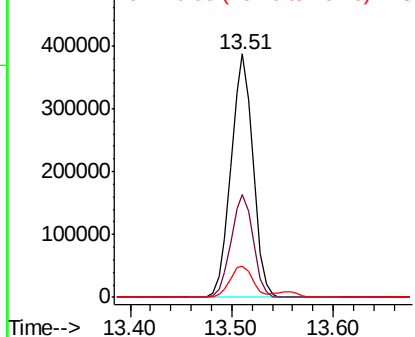


Abundance

Ion 154.00 (153.70 to 154.70): E

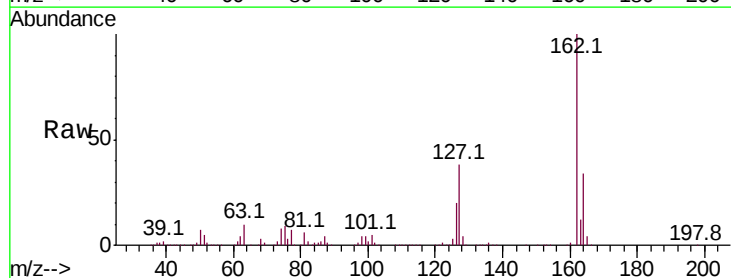
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 43.241 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	30.7	46.1	
164	33.7	26.7	40.1	

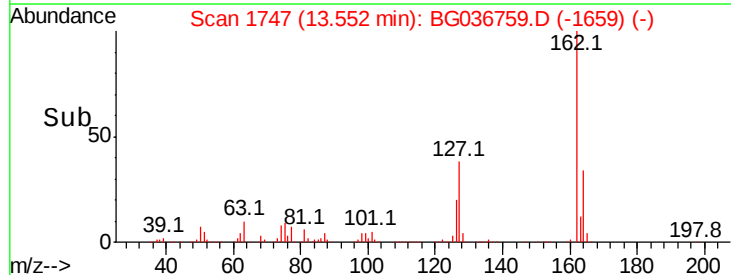
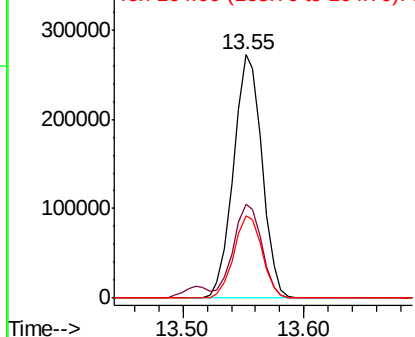


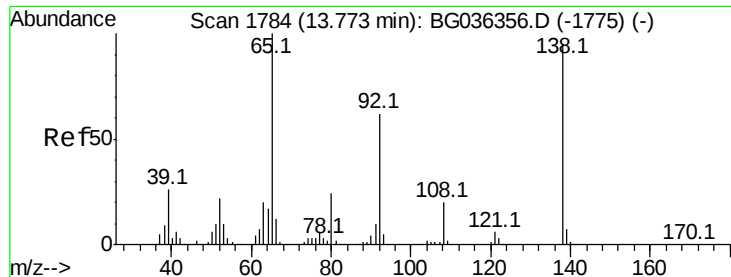
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 51.822 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

ClientSampleId :

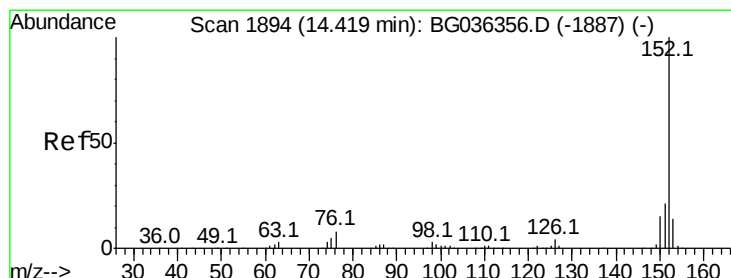
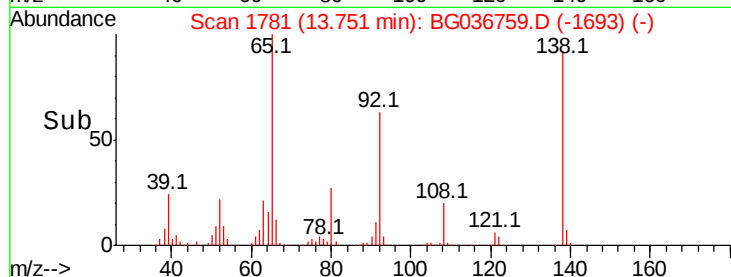
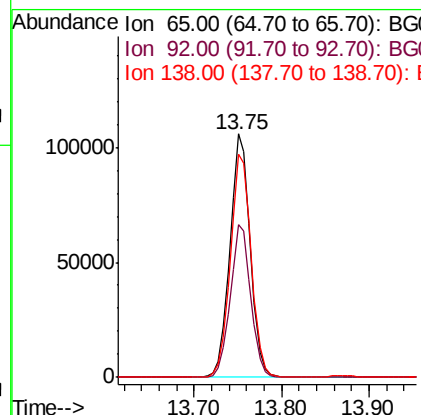
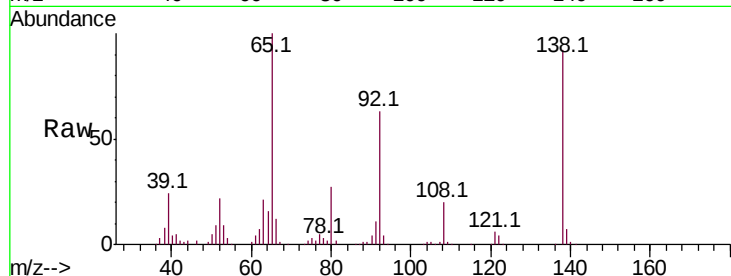
CL-01-091418-AMS

Tot Ion:	65	Resp:	168354
Ion Ratio	Lower	Upper	
65	100		
92	62.9	49.9	74.9
138	91.9	76.2	114.4

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#48

Acenaphthylene

Concen: 46.715 ng

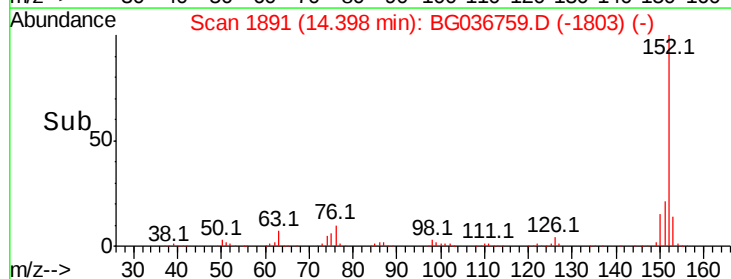
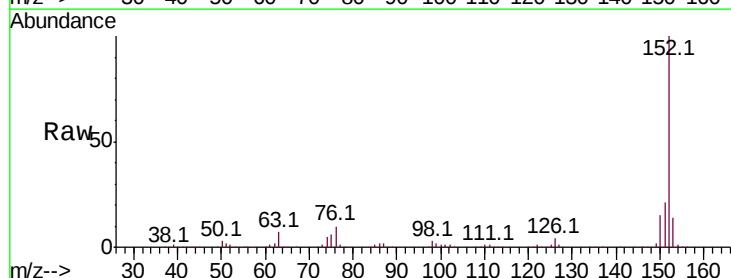
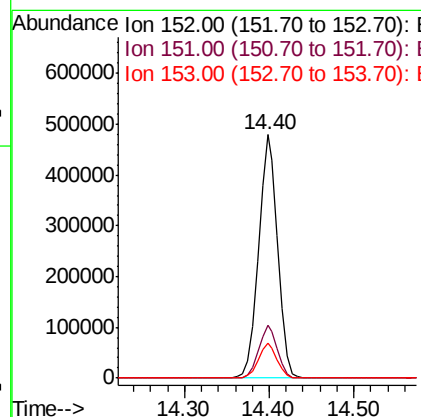
RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Tgt Ion:	152	Resp:	755311
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.9	25.3
153	14.1	11.2	16.8





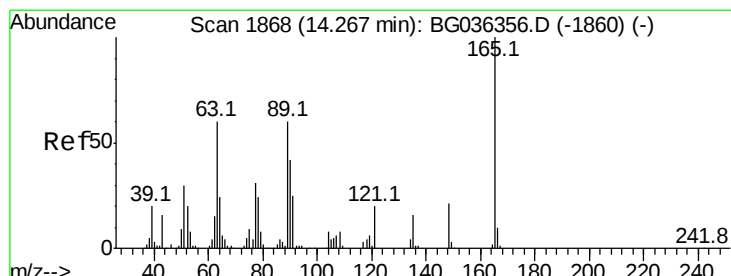
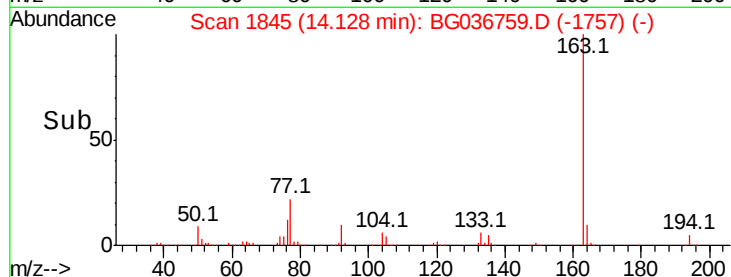
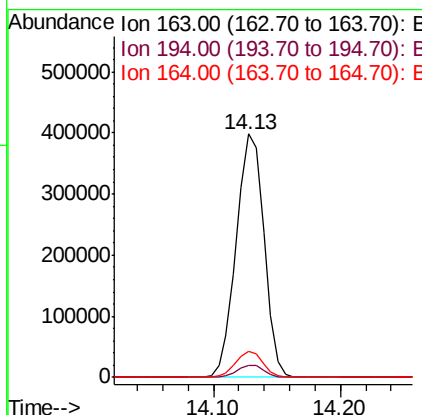
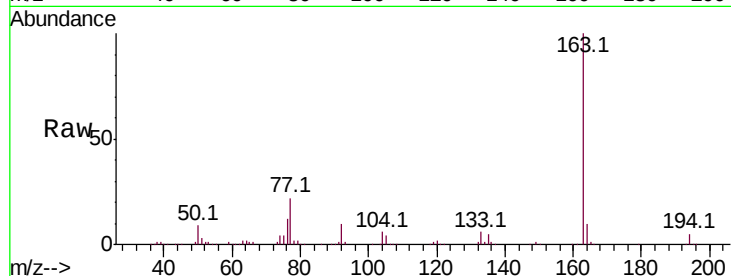
#49
Dimethylphthalate
Concen: 45.356 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	604644		
194	5.0		4.0	6.0
164	10.5		8.1	12.1

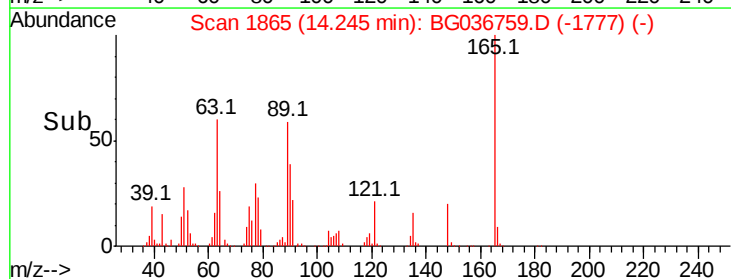
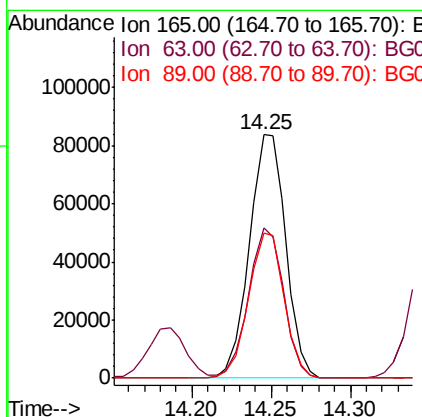
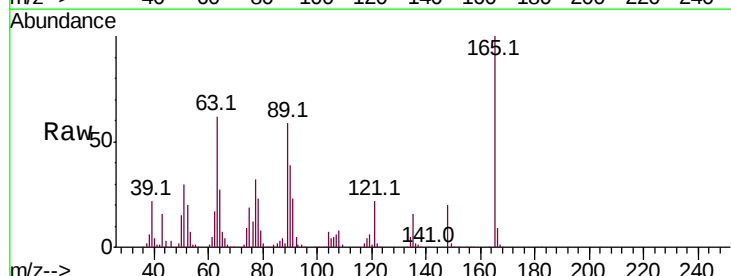
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#50
2,6-Dinitrotoluene
Concen: 48.612 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133351		
63	61.8		50.1	75.1
89	59.3		47.8	71.6





#51

Acenaphthene

Concen: 44.024 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

ClientSampleId :

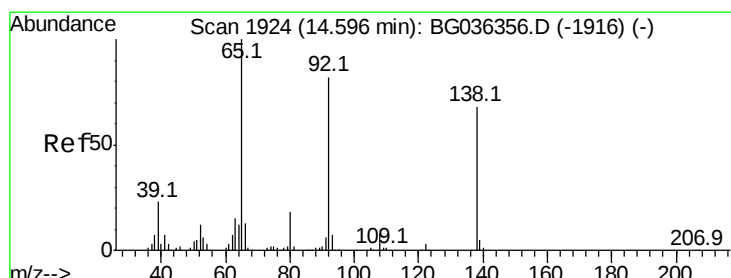
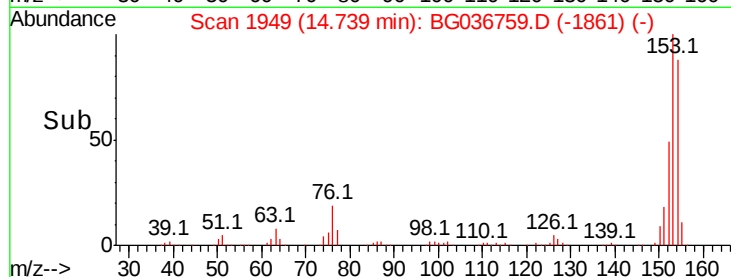
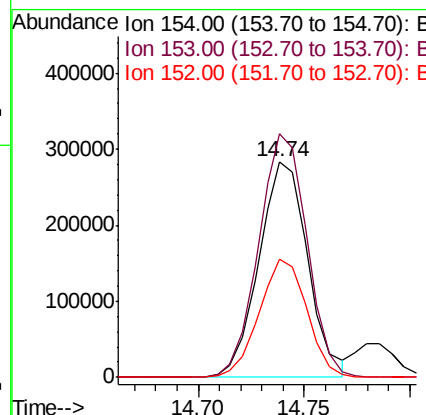
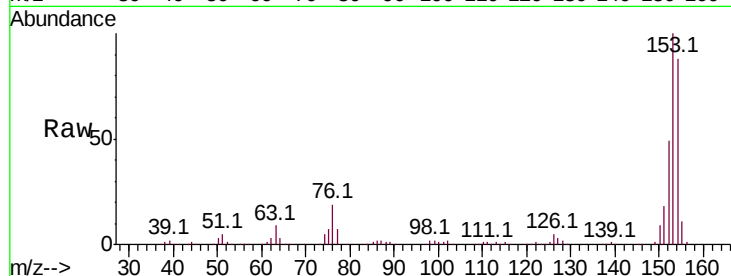
CL-01-091418-AMS

Tot Ion:	154	Resp:	455875
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.8	137.6
152	54.9	43.5	65.3

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#52

3-Nitroaniline

Concen: 28.944 ng

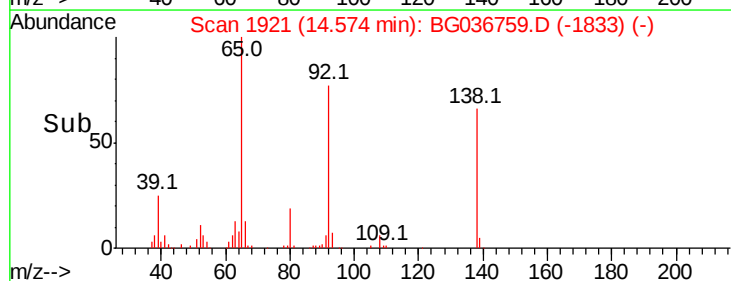
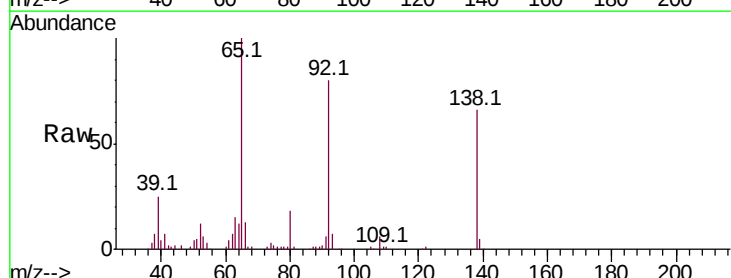
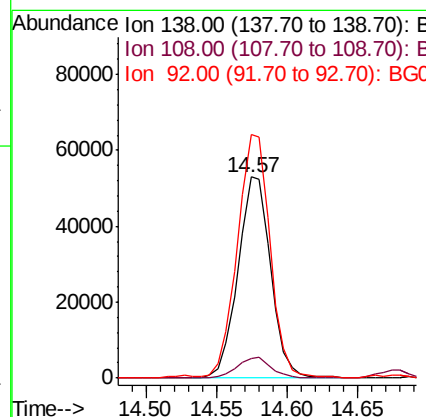
RT: 14.57 min Scan# 1921

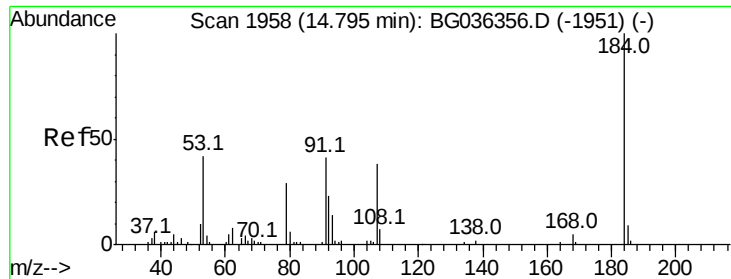
Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Tgt Ion:	138	Resp:	85563
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.2
92	121.2	96.8	145.2





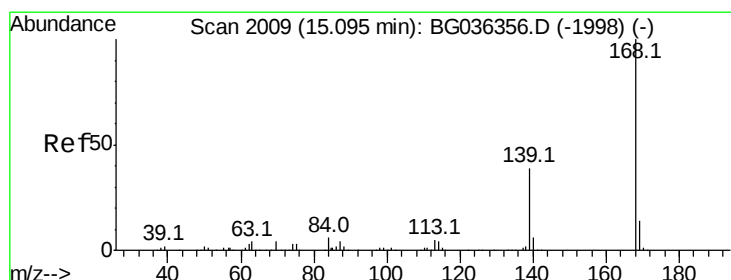
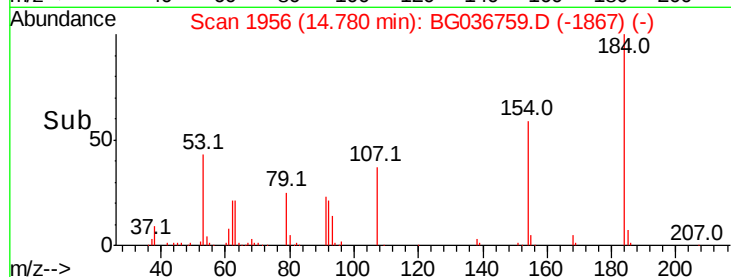
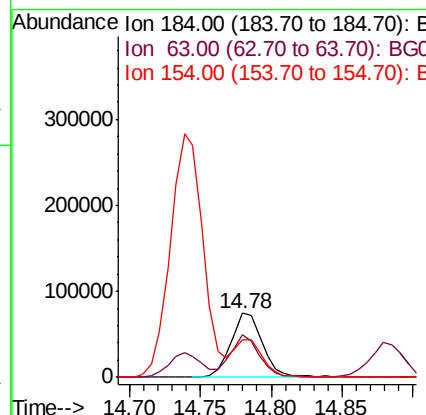
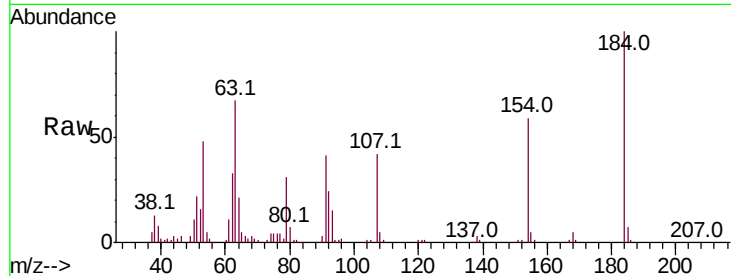
#53
2,4-Dinitrophenol
Concen: 113.951 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	66.6	47.3	70.9	
154	59.1	51.1	76.7	

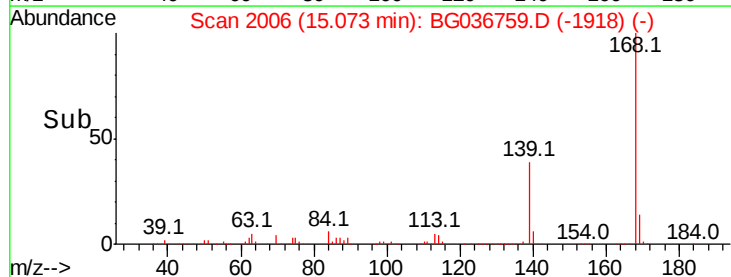
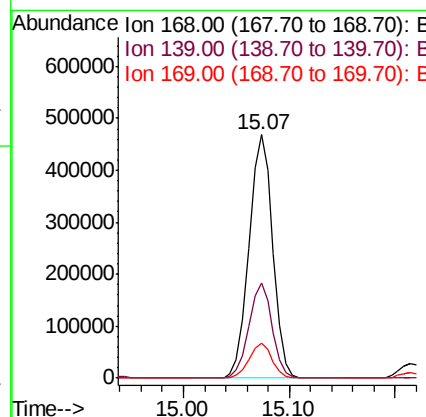
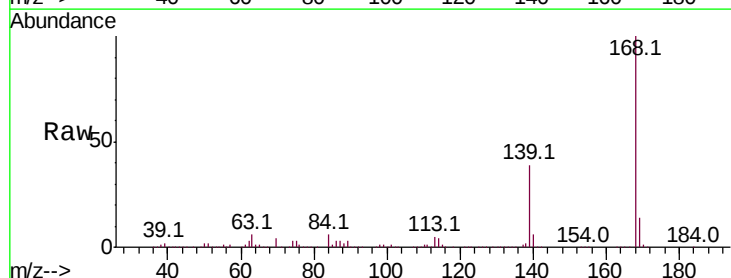
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#54
Dibenzofuran
Concen: 44.829 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.1	31.0	46.6	
169	14.2	11.1	16.7	





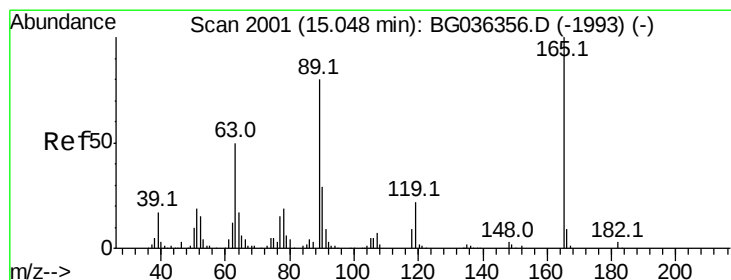
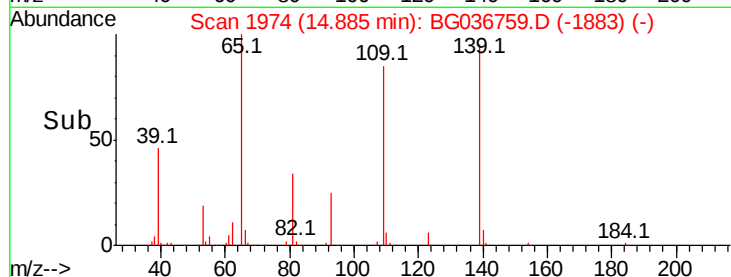
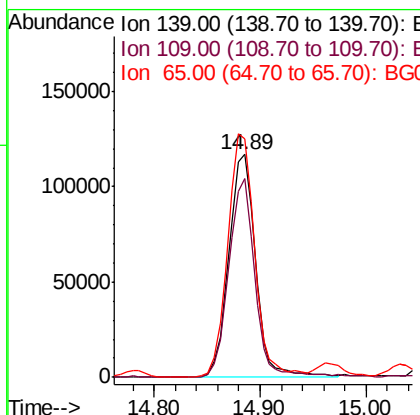
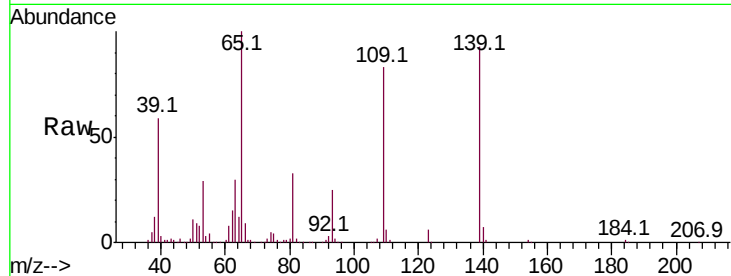
#55
4-Nitrophenol
Concen: 84.882 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100	205161		
109	89.3	63.9	103.9	
65	107.1	90.0	130.0	

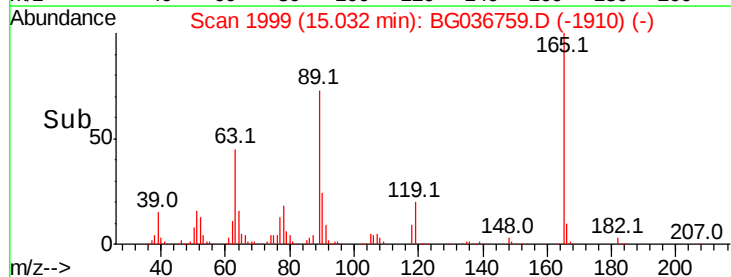
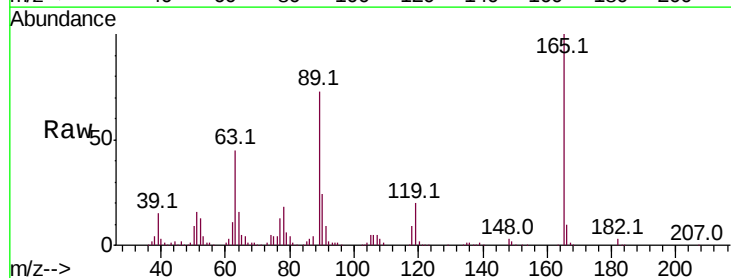
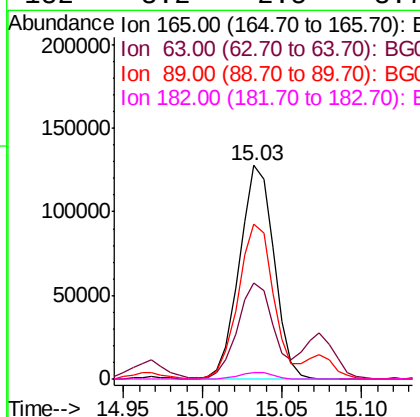
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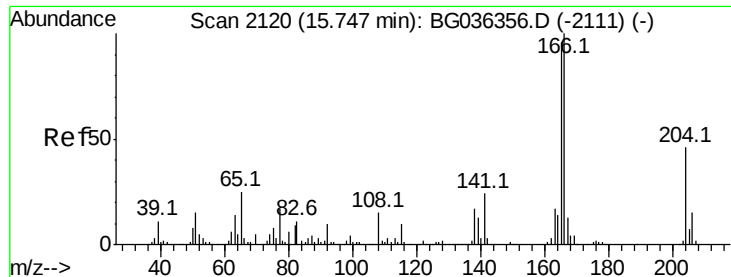
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#56
2,4-Dinitrotoluene
Concen: 54.026 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193150		
63	45.2	40.1	60.1	
89	72.7	63.7	95.5	
182	3.2	2.5	3.7	





#57

Fluorene

Concen: 48.102 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

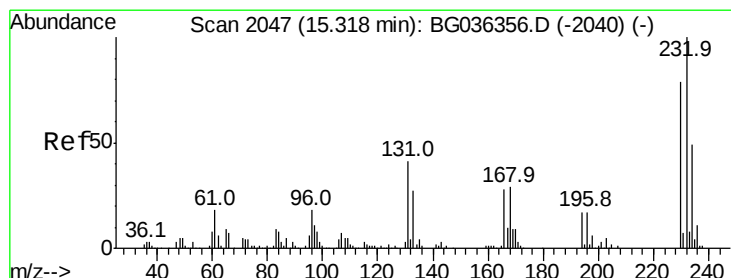
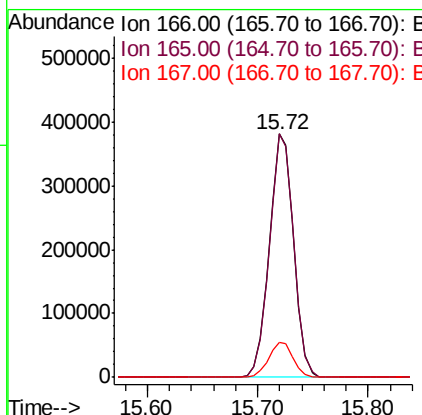
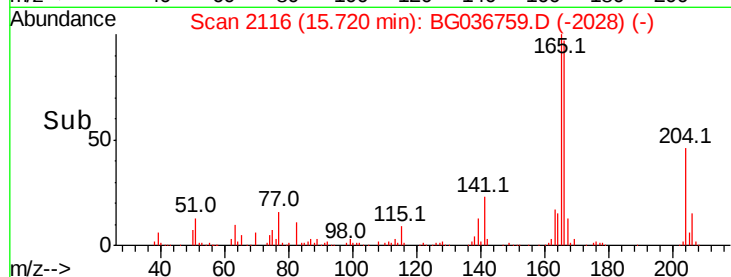
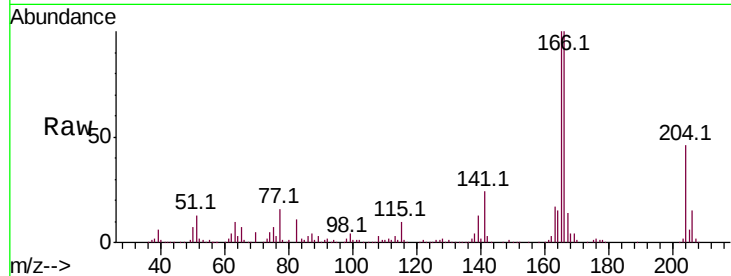
ClientSampleId :

CL-01-091418-AMS

Tot Ion:	166	Resp:	583371
Ion Ratio	Lower	Upper	
166	100		
165	99.8	77.0	115.4
167	14.3	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.085 ng

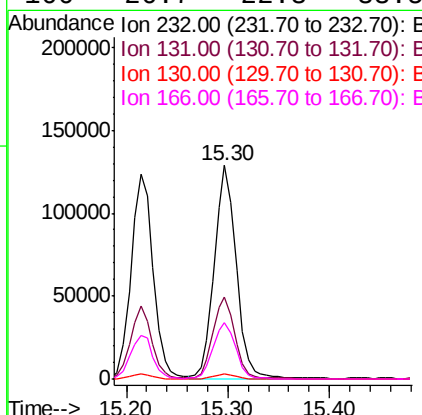
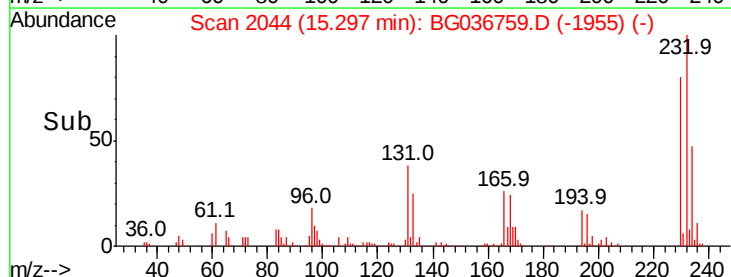
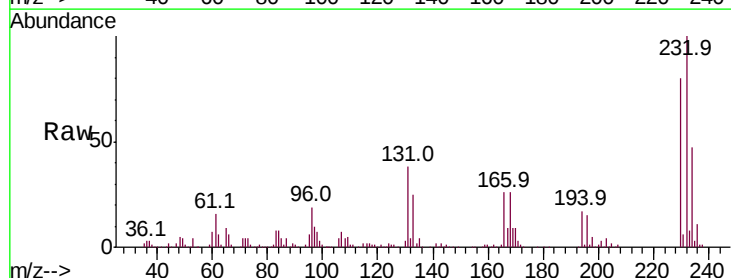
RT: 15.30 min Scan# 2044

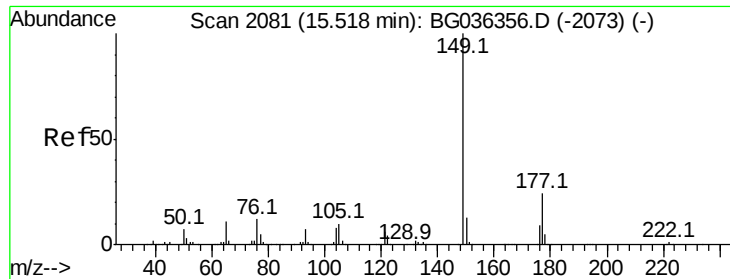
Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Tgt Ion:	232	Resp:	194278
Ion Ratio	Lower	Upper	
232	100		
131	38.6	33.8	50.8
130	2.3	2.1	3.1
166	26.7	22.3	33.5





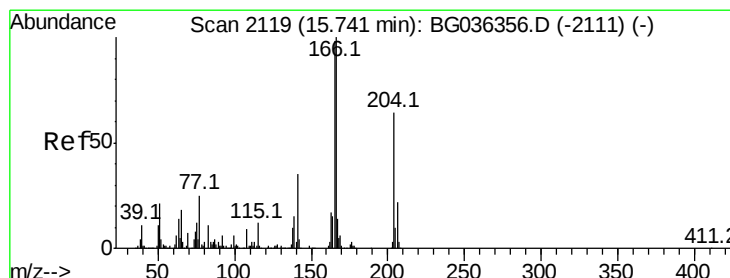
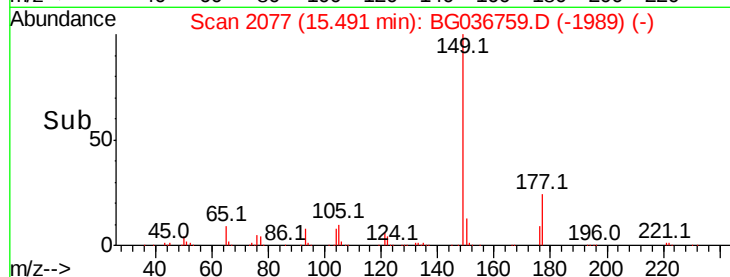
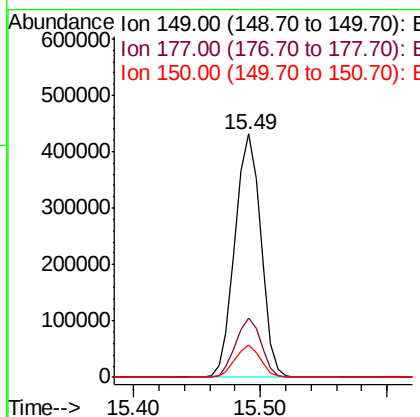
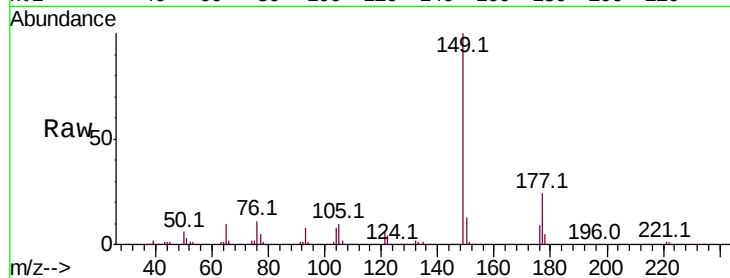
#59
Diethylphthalate
Concen: 45.313 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	608779		
177	24.5	19.1	28.7	
150	13.3	10.7	16.1	

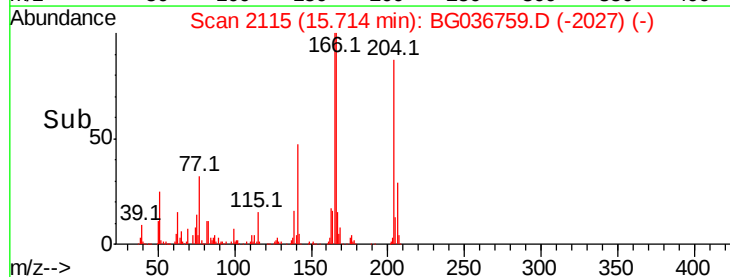
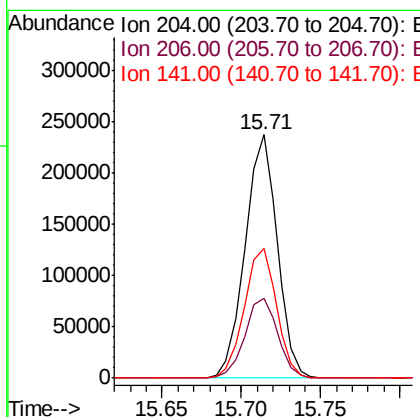
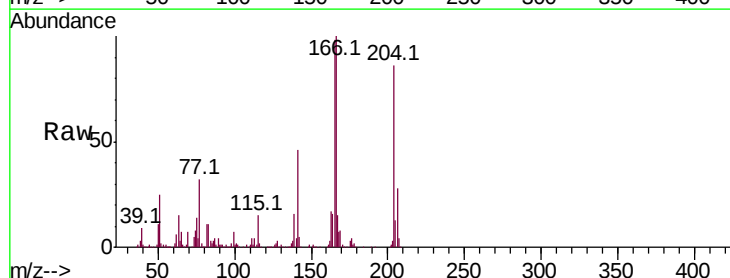
Manual Integrations
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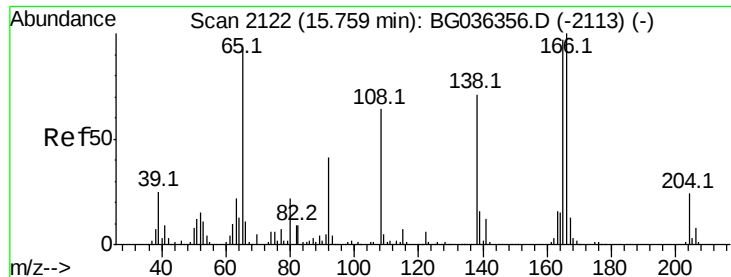
Sohil
9/18/2018 6:18:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.614 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	334102		
206	32.8	27.0	40.4	
141	53.5	43.8	65.6	





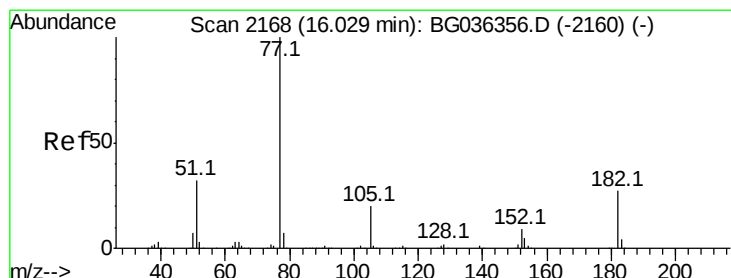
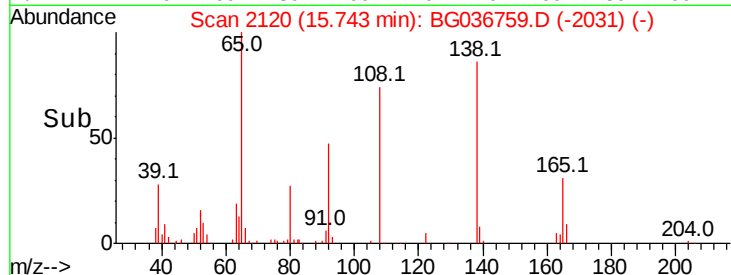
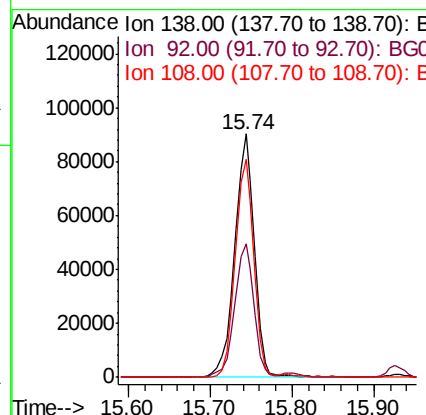
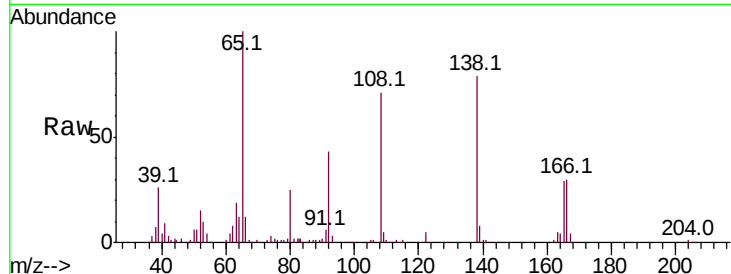
#61
4-Nitroaniline
Concen: 48.789 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion:138 Resp: 150923
Ion Ratio Lower Upper
138 100
92 54.9 38.5 78.5
108 89.7 70.3 110.3

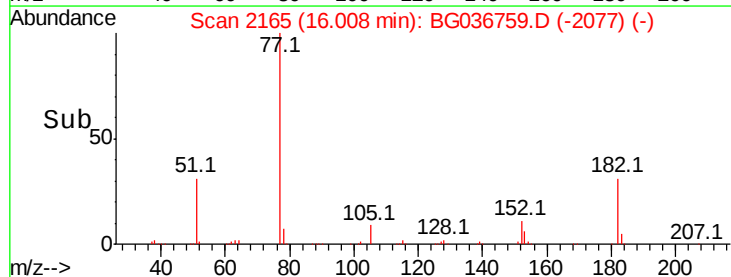
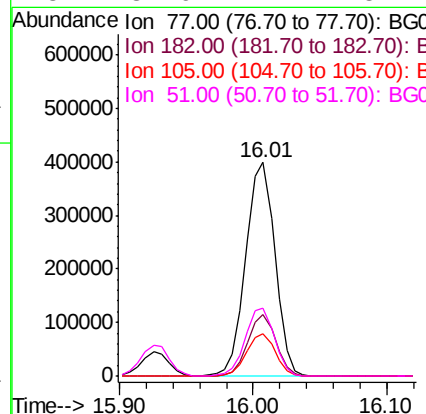
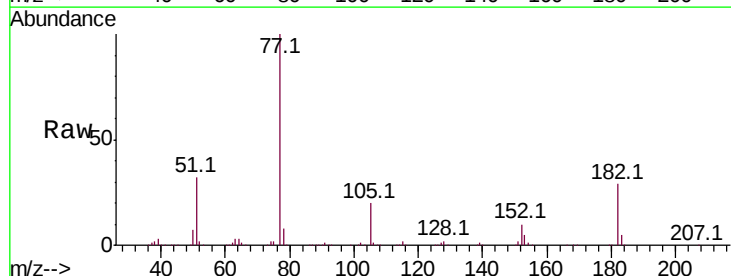
Manual Integrations
APPROVED

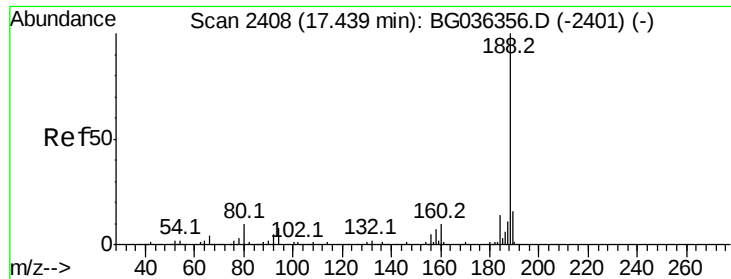
Sohil
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#62
Azobenzene
Concen: 43.960 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion: 77 Resp: 600915
Ion Ratio Lower Upper
77 100
182 28.9 6.7 46.7
105 19.7 0.0 39.8
51 31.9 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: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

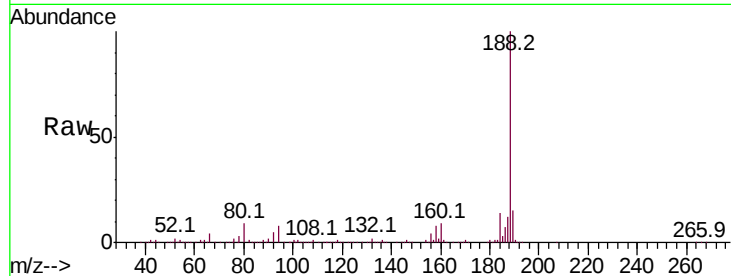
ClientSampleId :

CL-01-091418-AMS

Tot Ion:	188	Resp:	420152
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.7	10.1
80	9.1	8.1	12.1

Manual Integrations
APPROVED

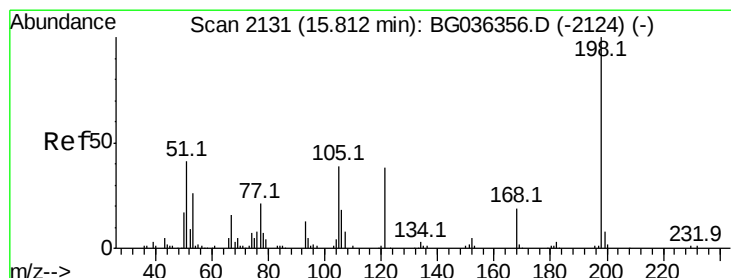
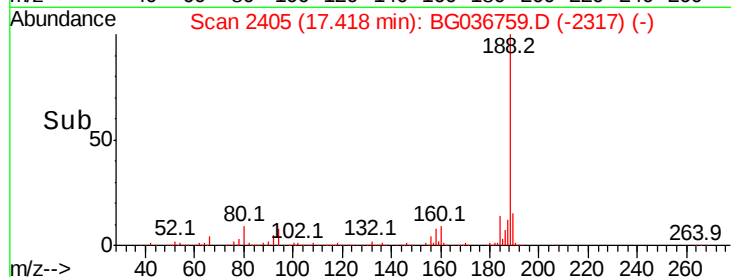
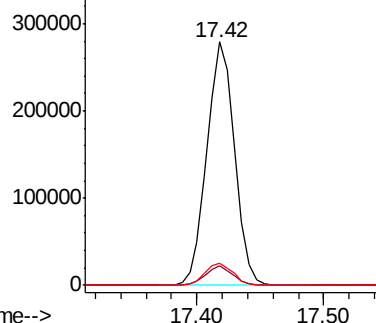
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 54.715 ng

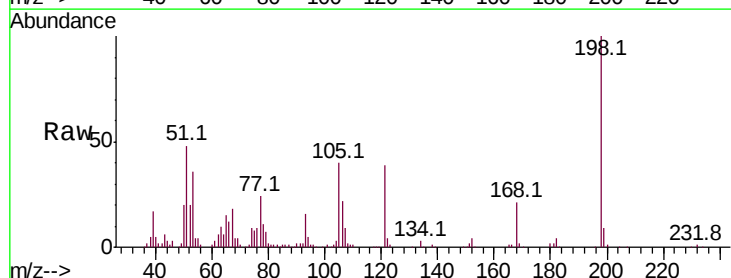
RT: 15.80 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

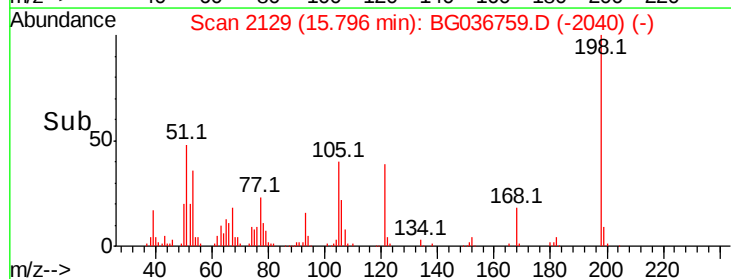
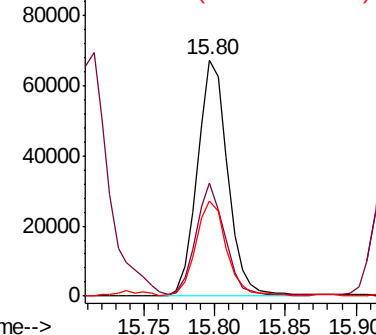
Tgt Ion:	198	Resp:	100984
Ion Ratio	Lower	Upper	
198	100		
51	48.0	26.5	66.5
105	40.1	20.2	60.2

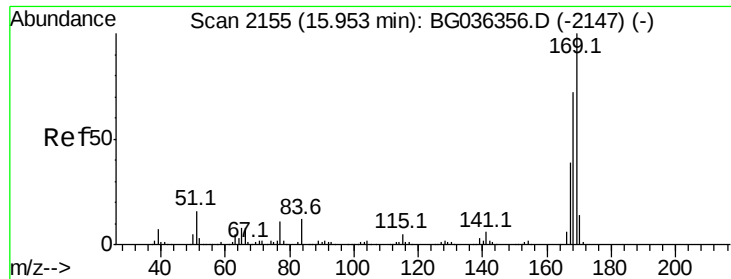


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





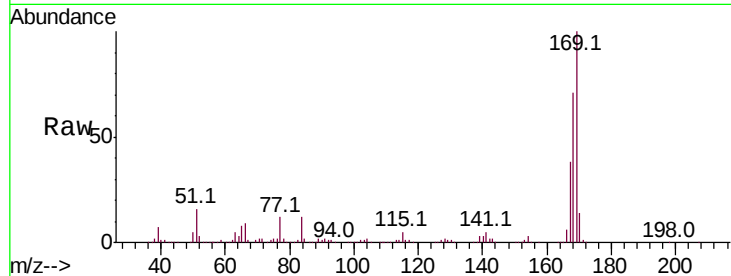
#65
n-Nitrosodiphenylamine
Concen: 43.396 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.5	57.6	86.4	
167	37.7	31.0	46.4	

Manual Integrations
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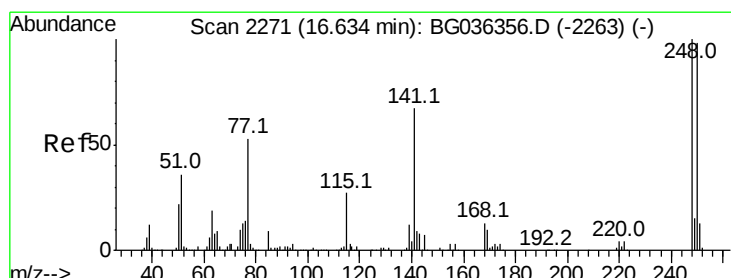
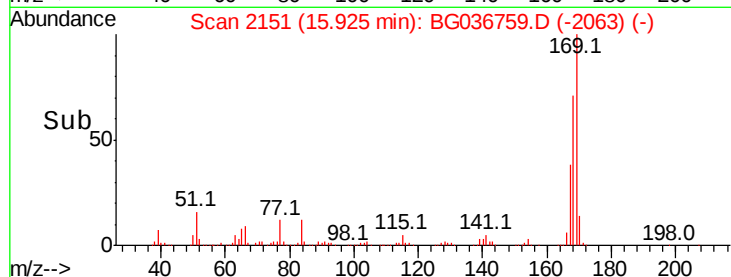
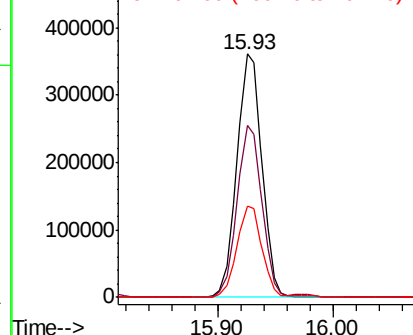


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 45.209 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

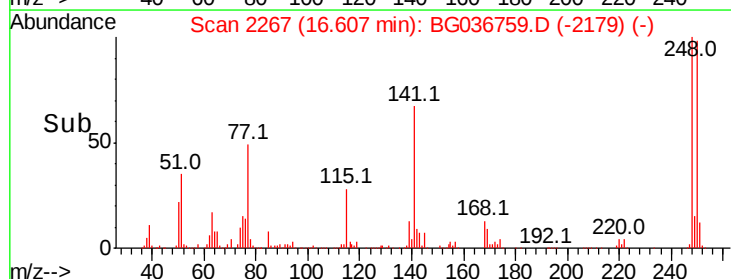
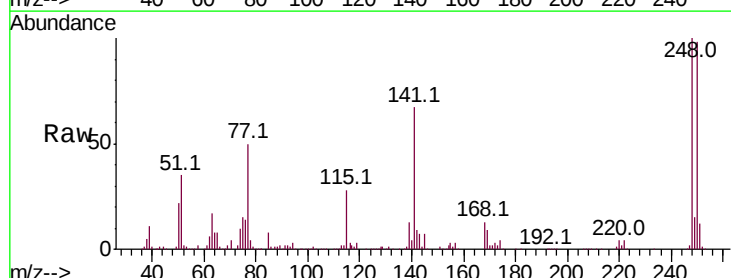
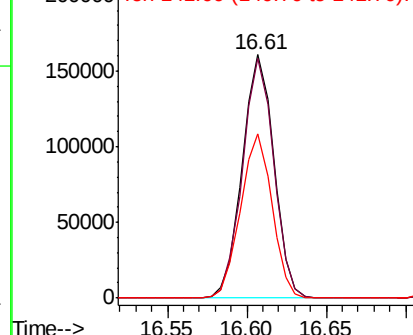
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.4	78.1	117.1	
141	67.3	53.7	80.5	

Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





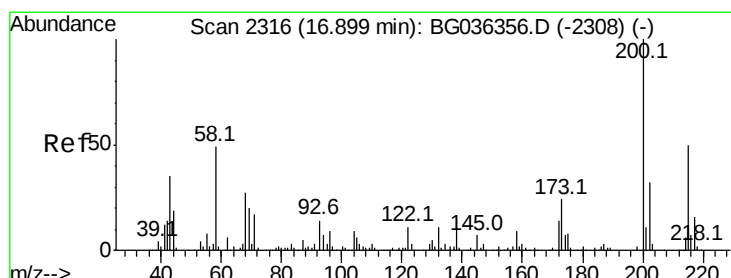
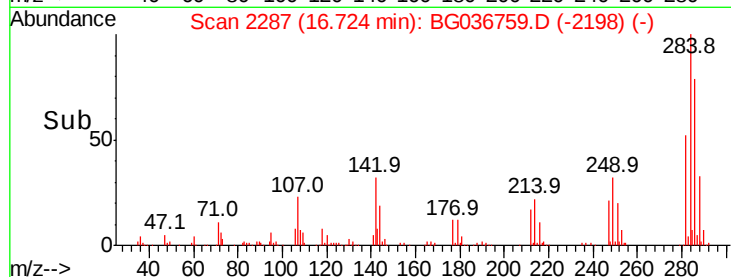
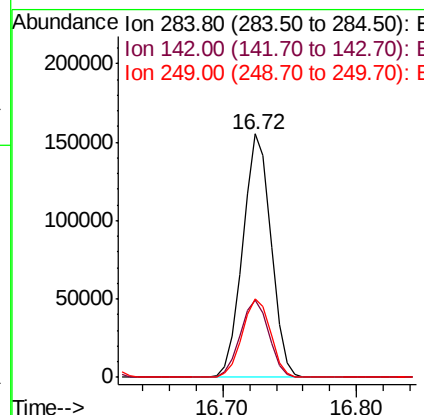
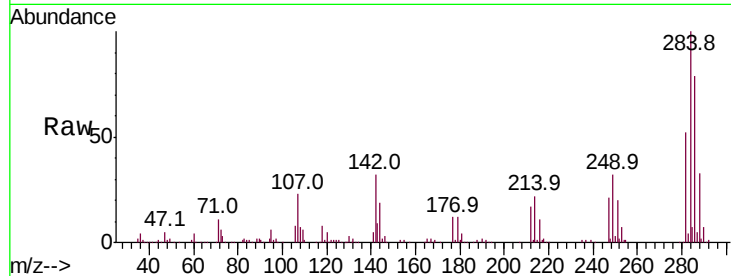
#67
Hexachlorobenzene
Concen: 45.053 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100	226618		
142	32.0	27.8	41.6	
249	32.2	27.4	41.2	

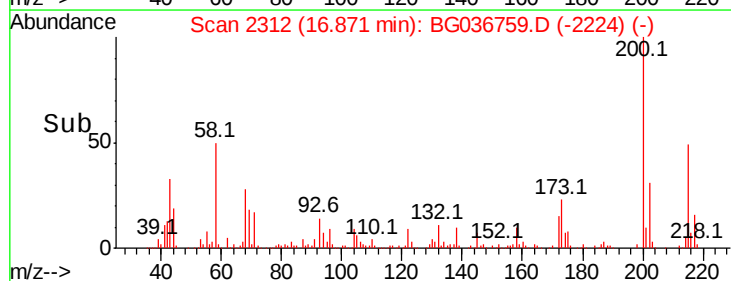
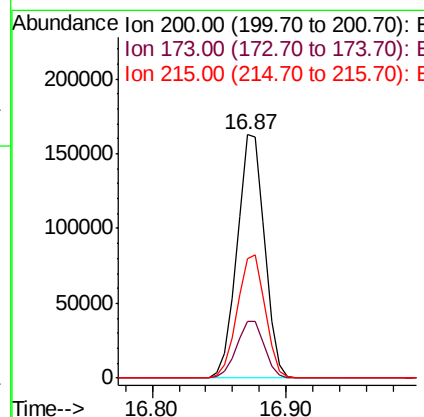
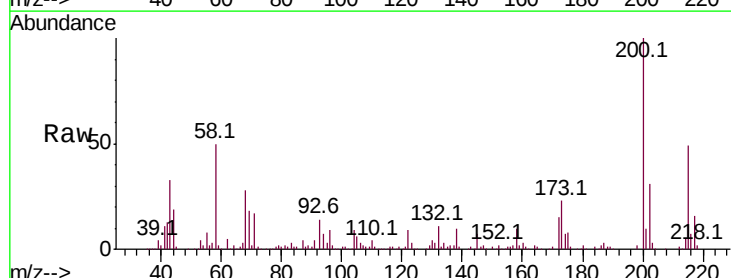
Manual Integrations
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#68
Atrazine
Concen: 49.707 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	232921		
173	23.3	3.9	43.9	
215	49.3	30.4	70.4	





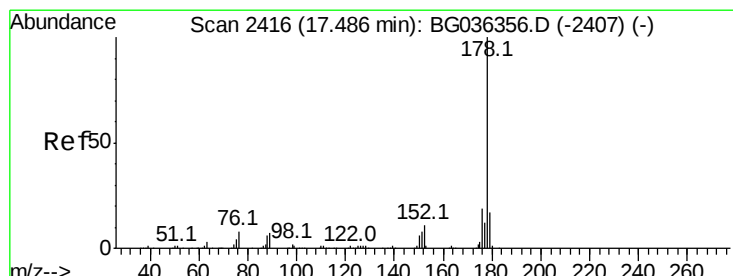
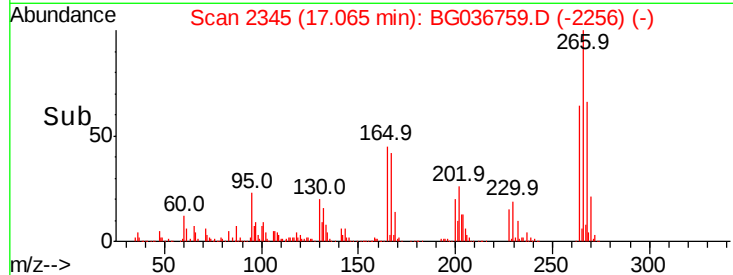
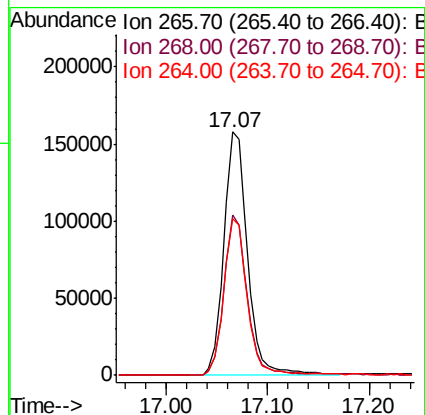
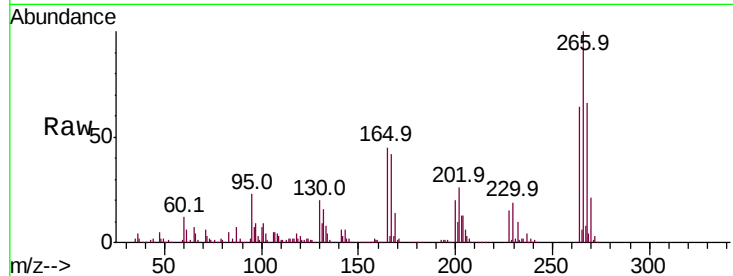
#69
 Pentachlorophenol
 Concen: 75.430 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion:	266	Resp:	257863
Ion Ratio	Lower	Upper	
266	100		
268	65.8	51.4	77.2
264	64.1	48.9	73.3

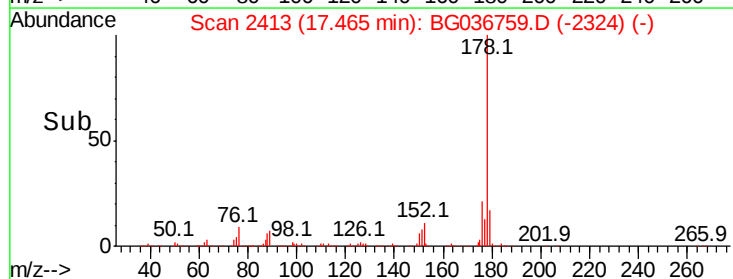
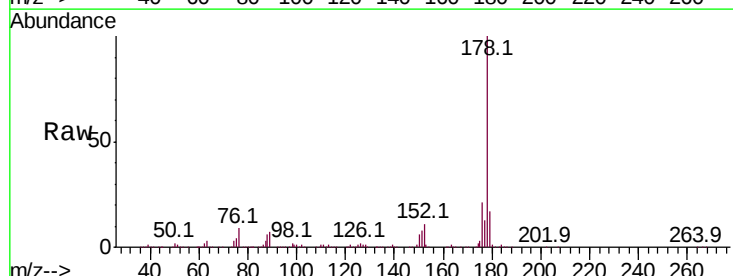
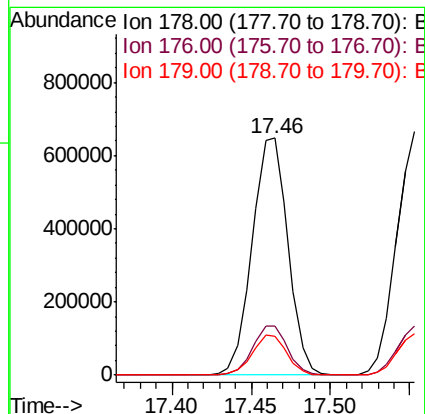
Manual Integrations
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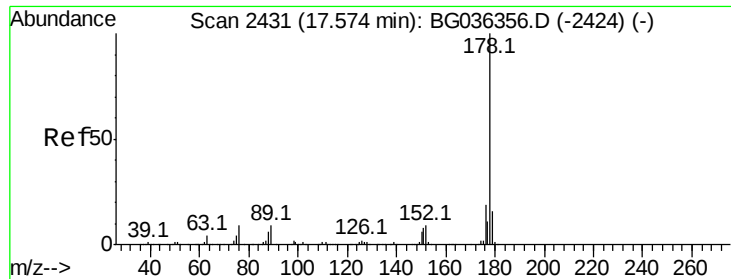
Sohil
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#70
 Phenanthrene
 Concen: 47.656 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion:	178	Resp:	1017407
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.4	23.2
179	16.6	13.4	20.2





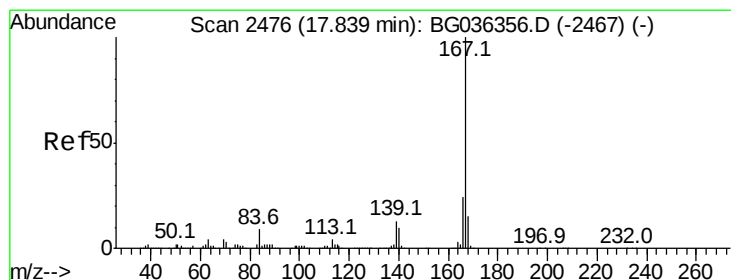
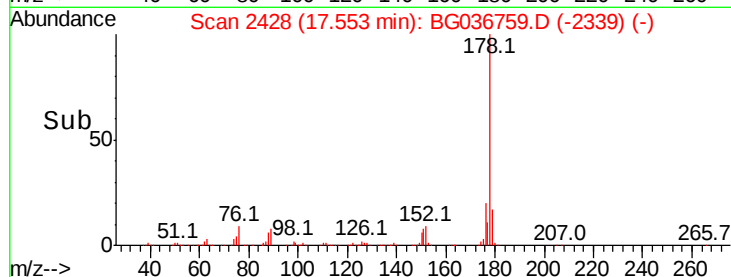
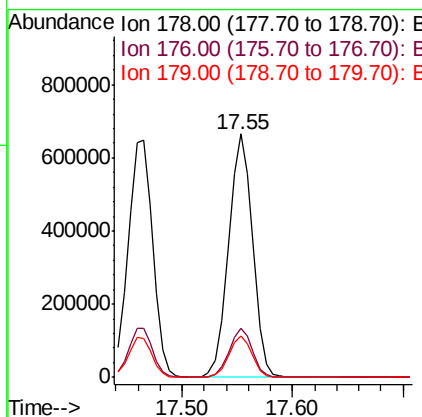
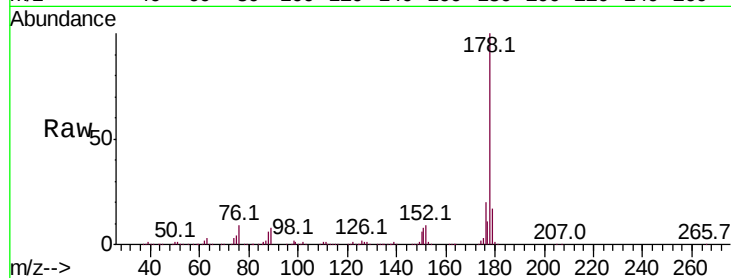
#71
 Anthracene
 Concen: 47.642 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	17.1	13.0	19.4

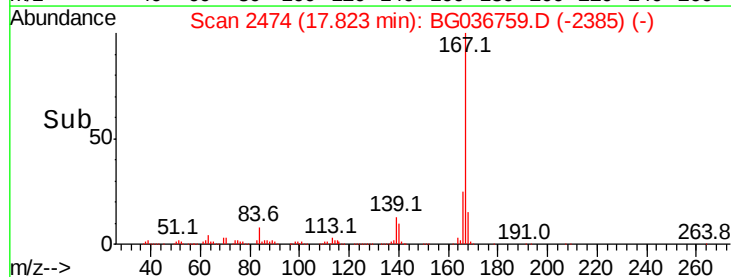
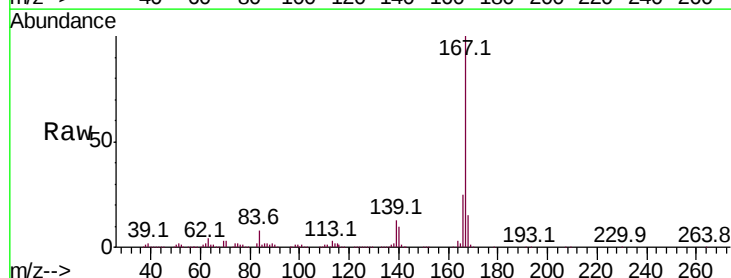
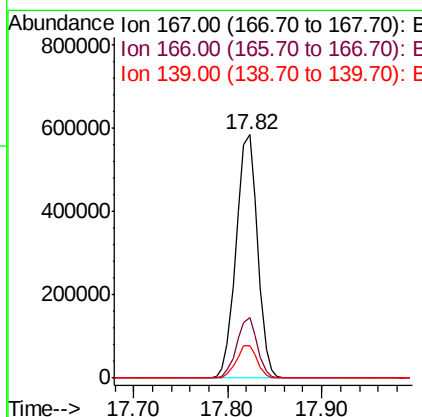
Manual Integrations
 APPROVED

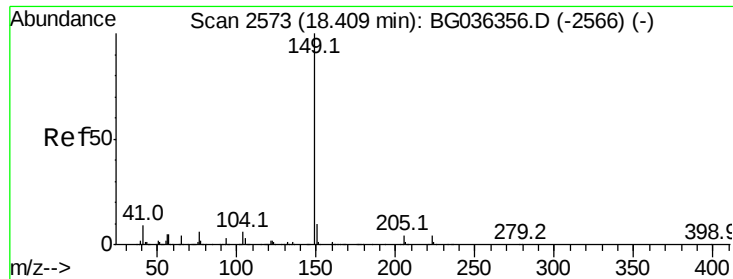
Sohil
 9/18/2018 6:18:14 PM



#72
 Carbazole
 Concen: 43.634 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.5	29.3
139	13.4	10.7	16.1





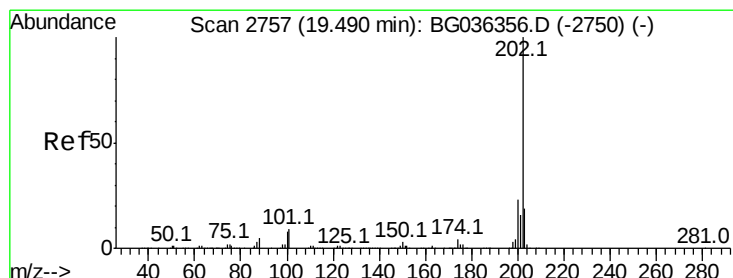
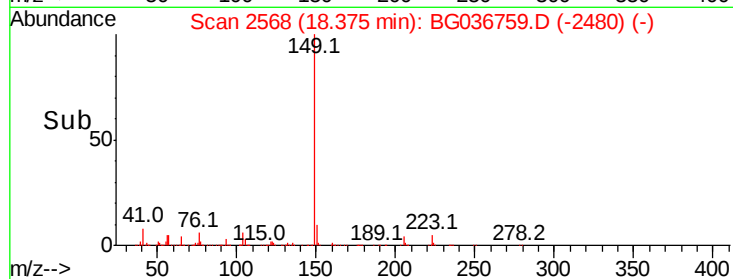
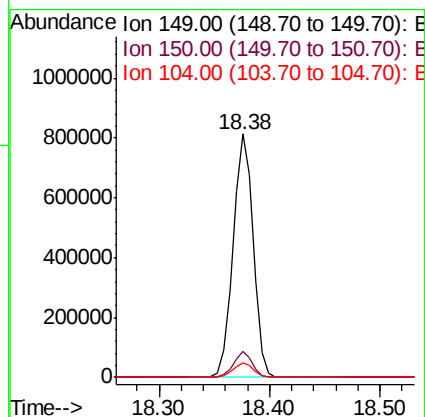
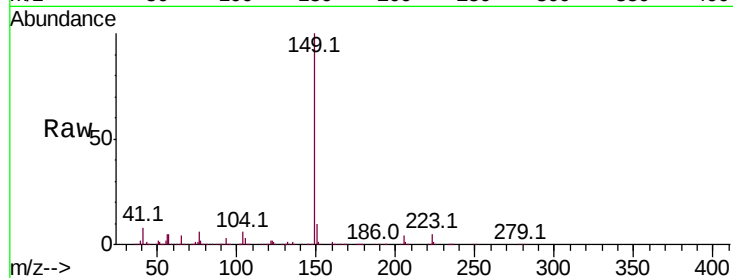
#73
Di-n-butylphthalate
Concen: 43.867 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	6.2	4.6	6.8

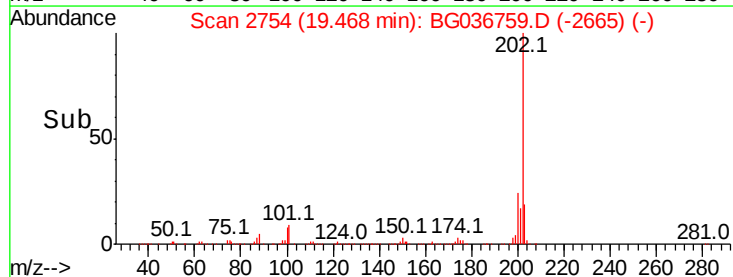
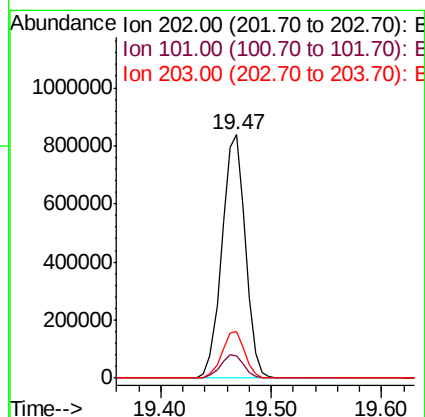
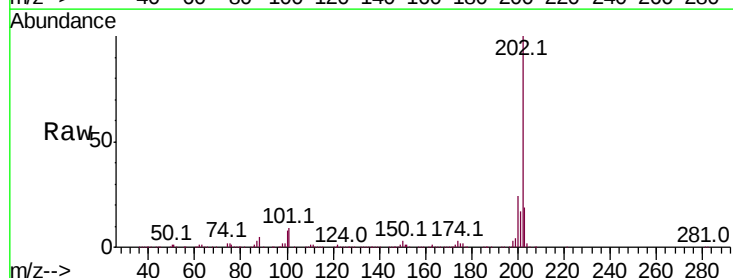
Manual Integrations
APPROVED

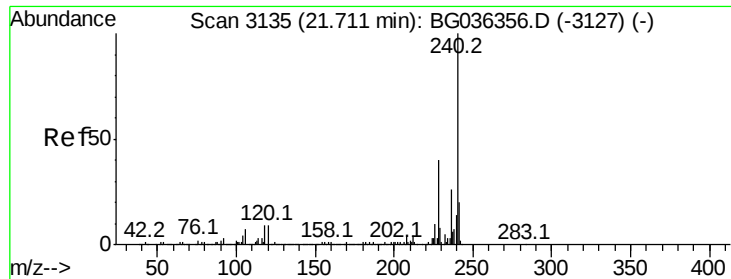
Sohil
9/18/2018 6:18:14 PM



#74
Fluoranthene
Concen: 47.452 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.4
203	19.4	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

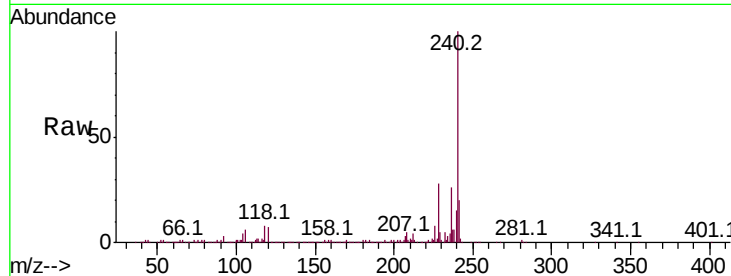
ClientSampleId :

CL-01-091418-AMS

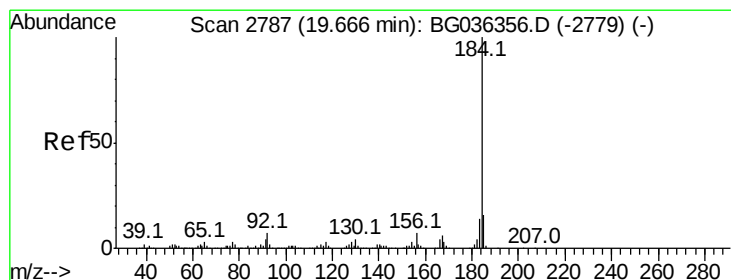
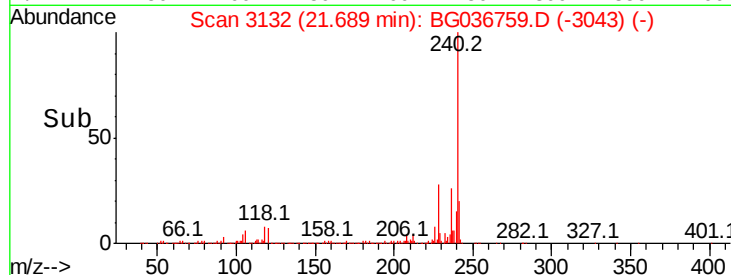
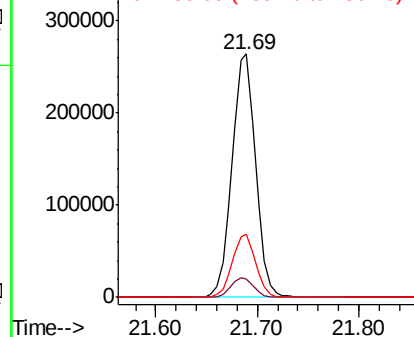
Tot Ion:	240	Resp:	424510
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.9	10.3
236	26.1	21.2	31.8

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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: 9.248 ng

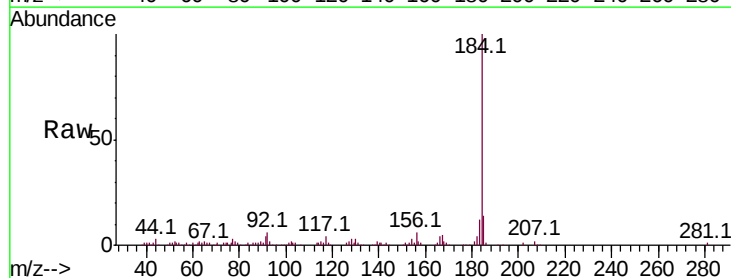
RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

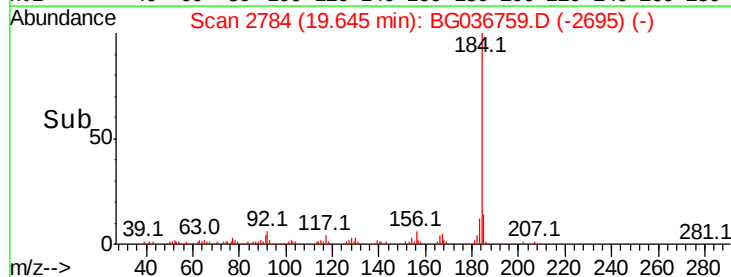
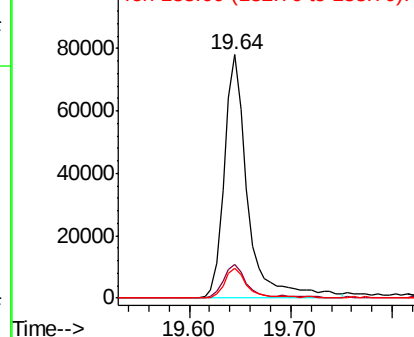
Lab File: BG036759.D

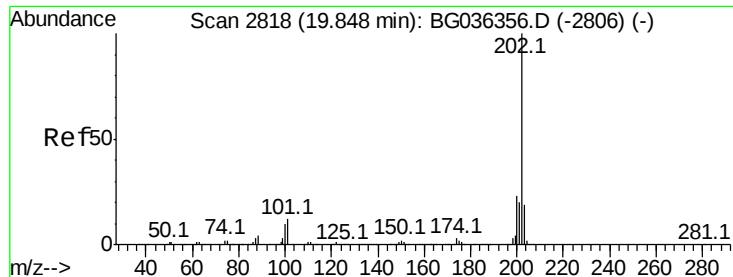
Acq: 17 Sep 2018 18:02

Tgt Ion:	184	Resp:	125258
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.6	18.8
183	12.2	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: 46.644 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Instrument :

BNA_G

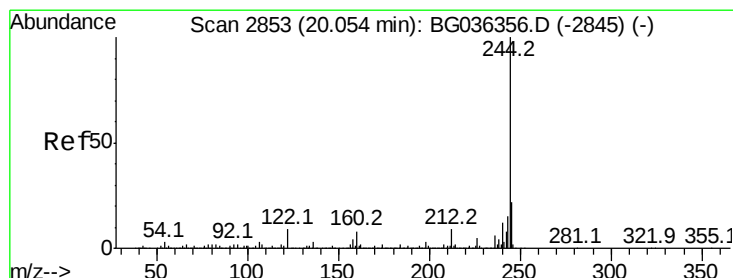
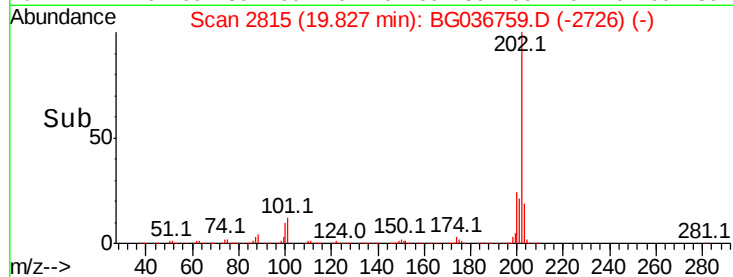
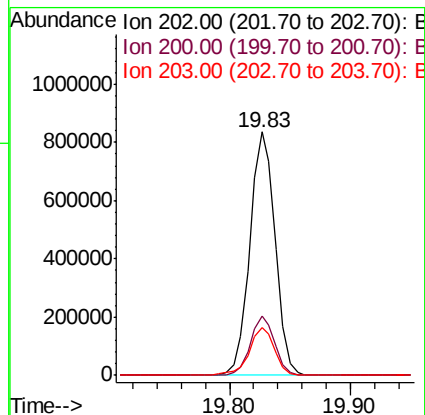
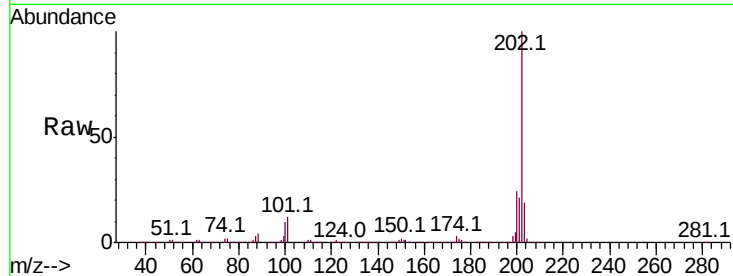
ClientSampleId :

CL-01-091418-AMS

Tot Ion:	202	Resp:	1217623
Ion	Ratio	Lower	Upper
202	100		
200	24.5	18.3	27.5
203	19.4	15.1	22.7

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#78

Terphenyl-d14

Concen: 80.211 ng

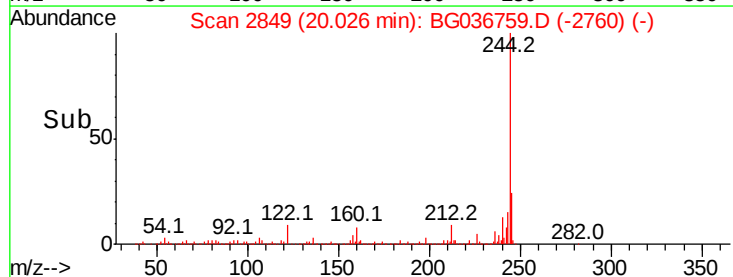
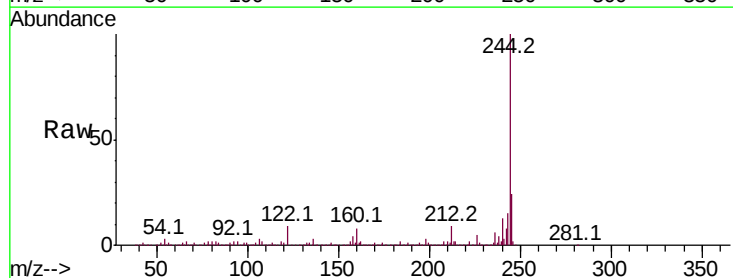
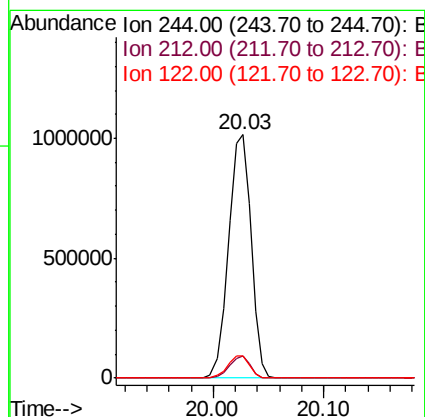
RT: 20.03 min Scan# 2849

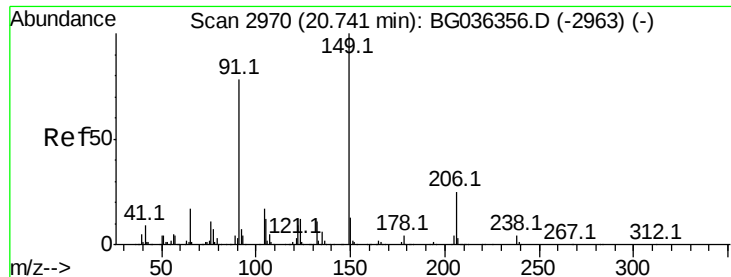
Delta R.T. -0.01 min

Lab File: BG036759.D

Acq: 17 Sep 2018 18:02

Tgt Ion:	244	Resp:	1456796
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.1	7.1	10.7





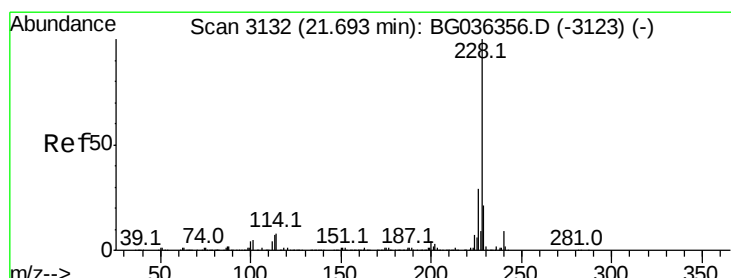
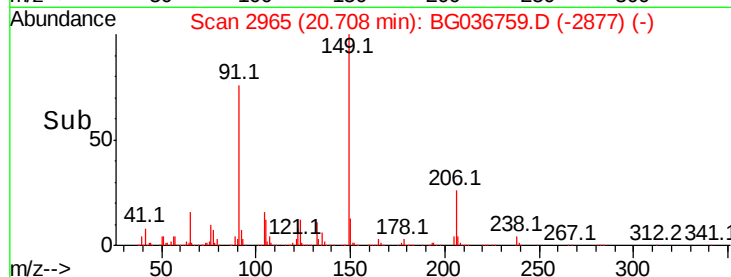
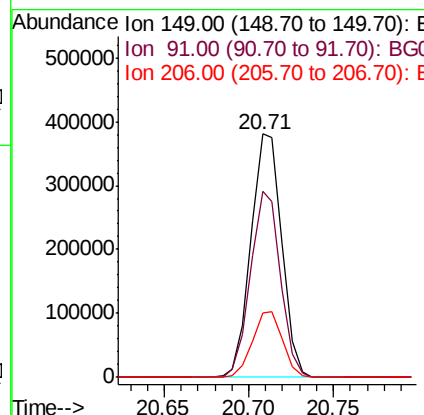
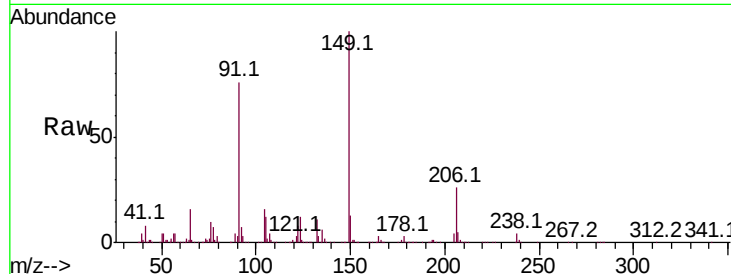
#79
Butylbenzylphthalate
Concen: 46.718 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.4	62.0	93.0
206	26.4	19.6	29.4

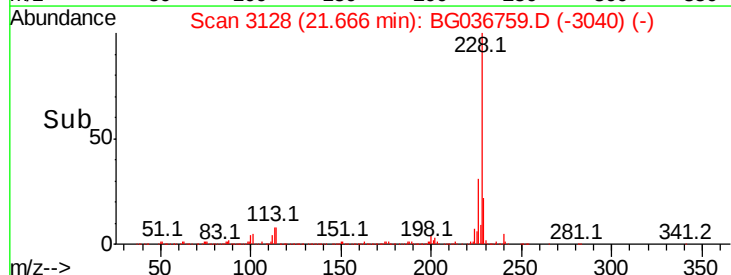
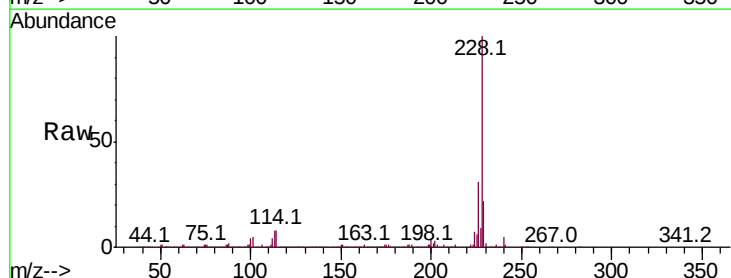
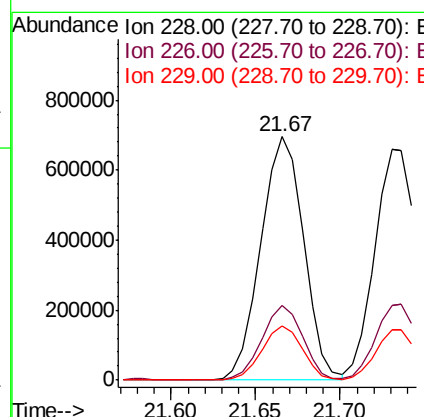
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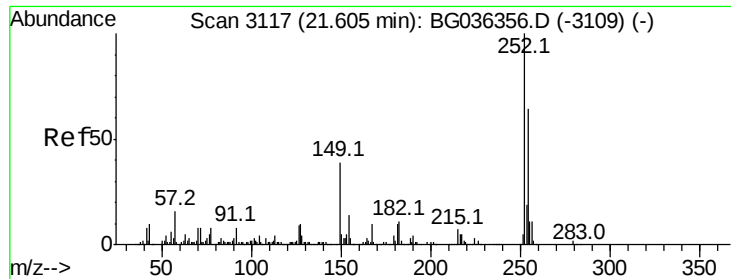
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#80
Benzo(a)anthracene
Concen: 47.558 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	22.2	17.1	25.7





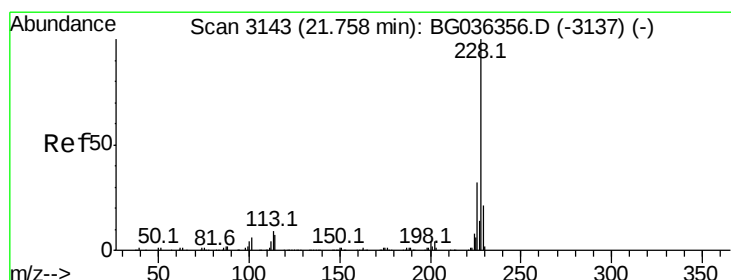
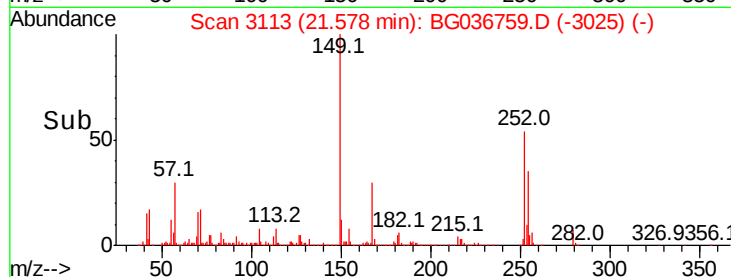
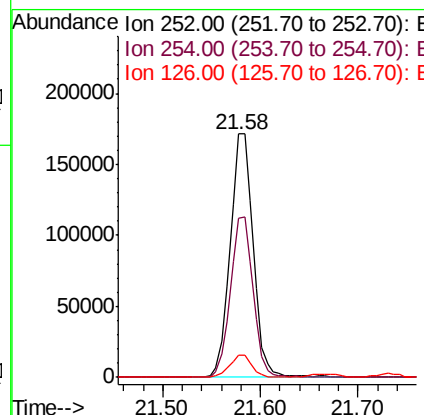
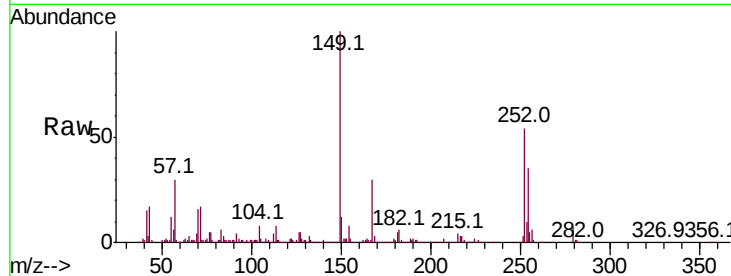
#81
 3,3'-Dichlorobenzidine
 Concen: 27.412 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
252	100	280959		
254	65.5		51.0	76.4
126	8.9		7.4	11.0

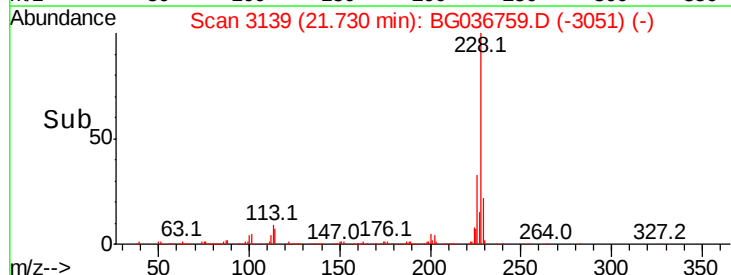
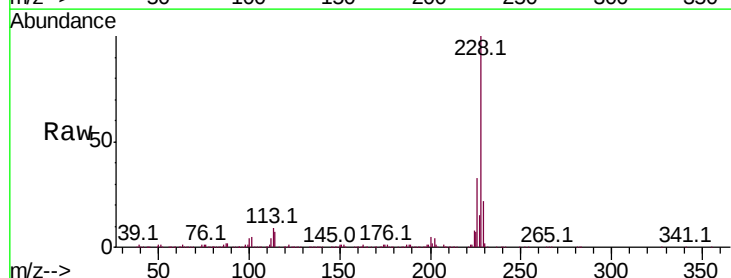
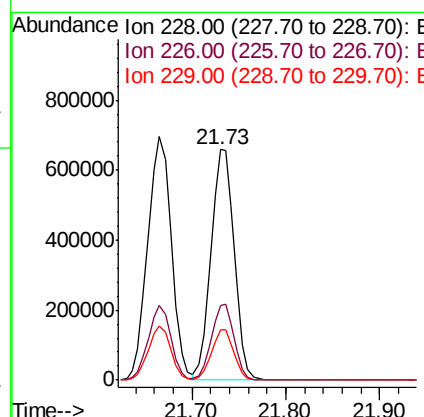
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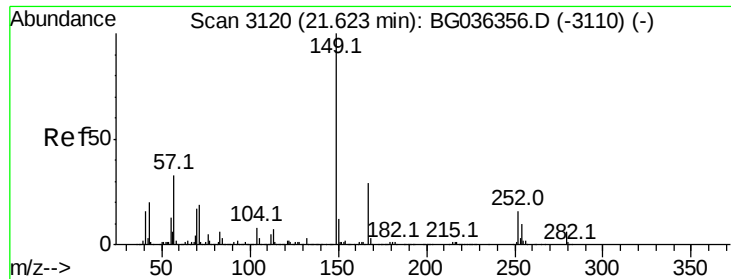
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#82
 Chrysene
 Concen: 46.706 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1138549		
226	32.7		25.5	38.3
229	22.1		16.9	25.3





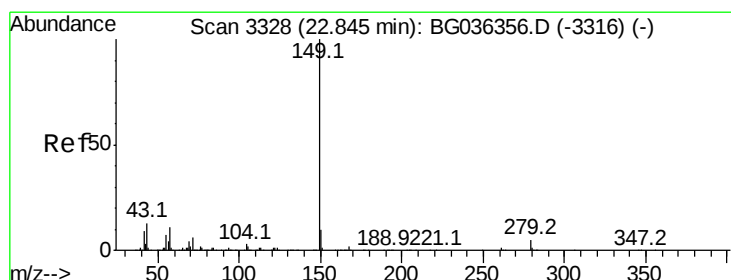
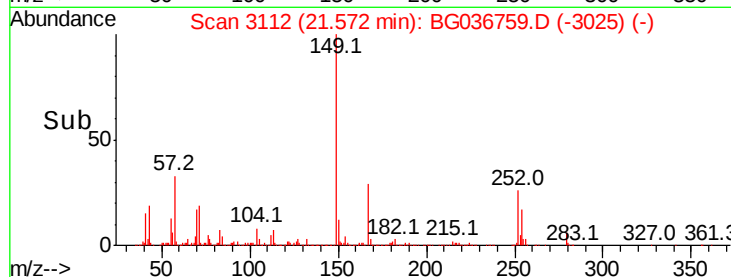
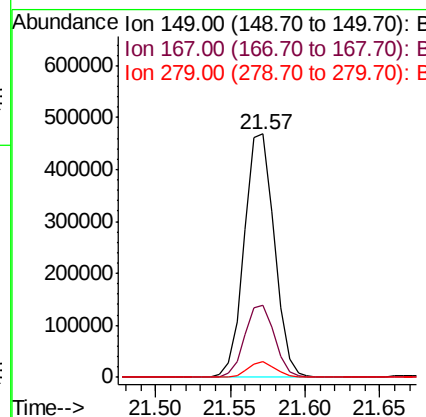
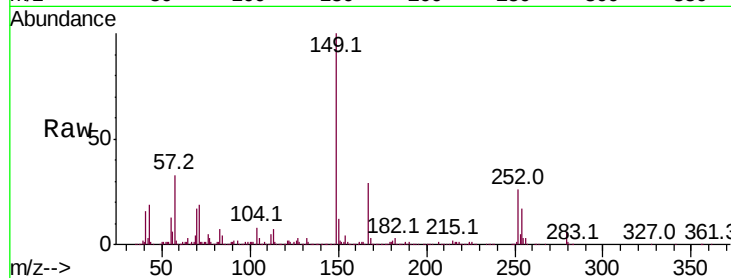
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.007 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	654305		
167	29.4		23.4	35.0
279	6.2		4.6	7.0

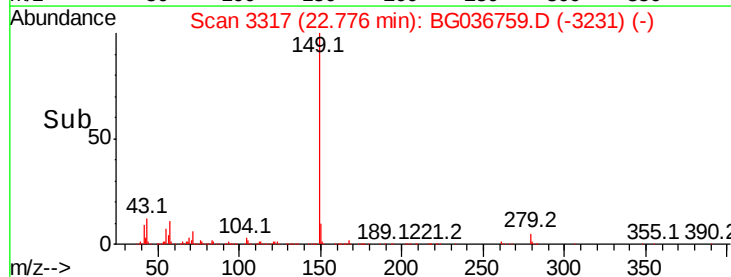
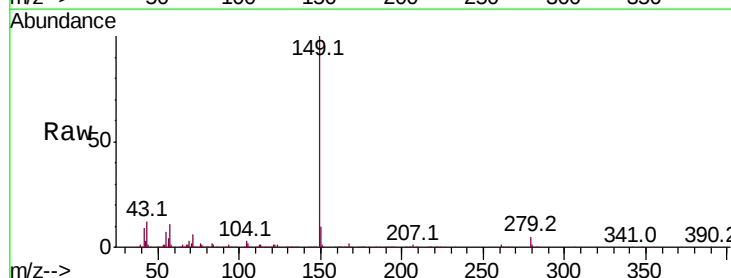
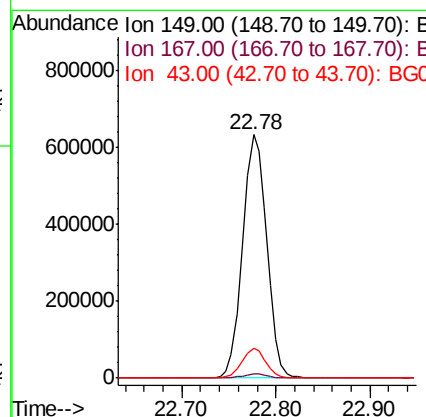
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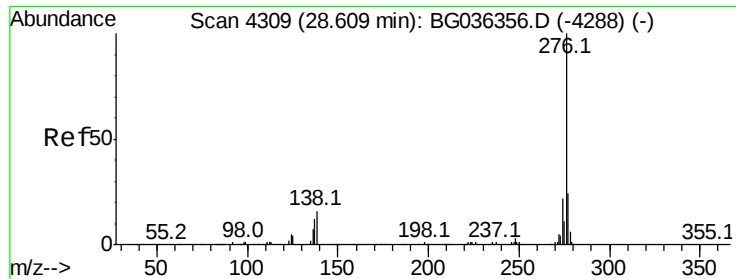
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#84
 Di-n-octyl phthalate
 Concen: 46.223 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1122412		
167	1.7		1.3	1.9
43	12.0		10.0	15.0





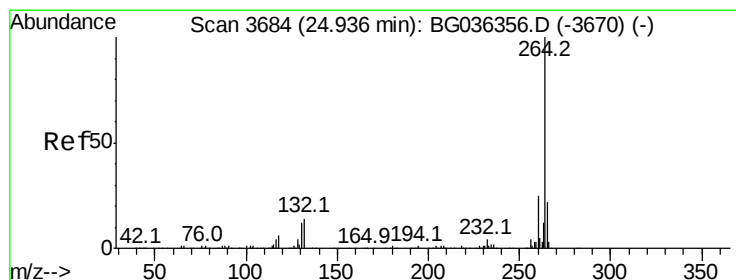
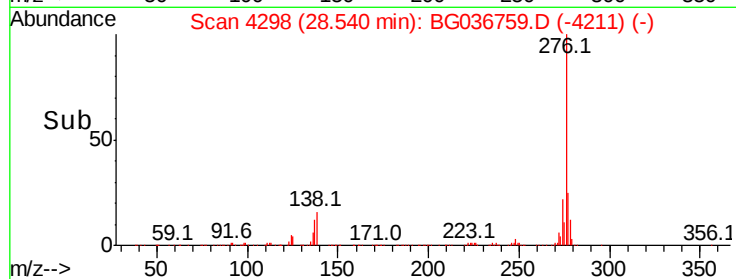
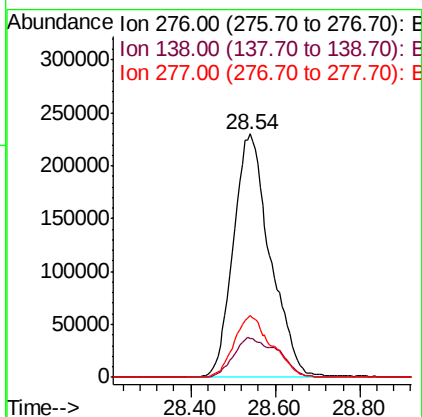
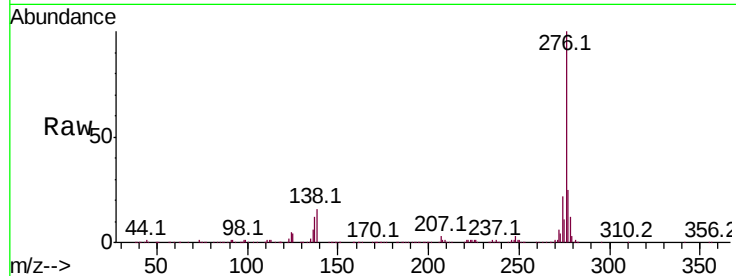
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.844 ng
RT: 28.54 min Scan# 4298
Delta R.T. -0.02 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	10.6	15.8#
277	25.9	20.6	30.8

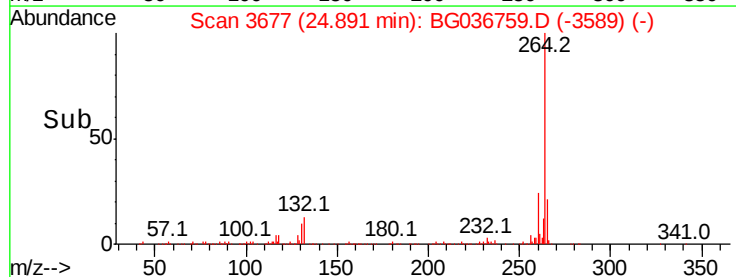
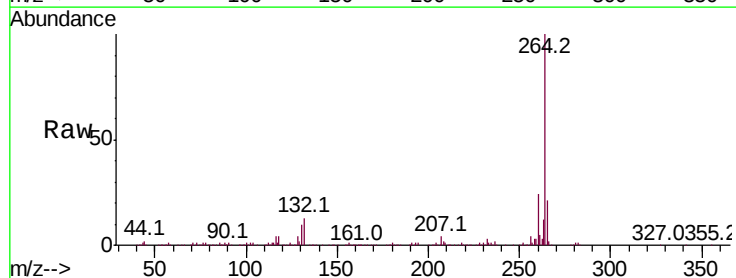
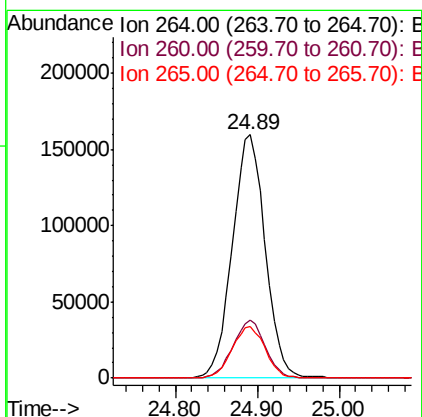
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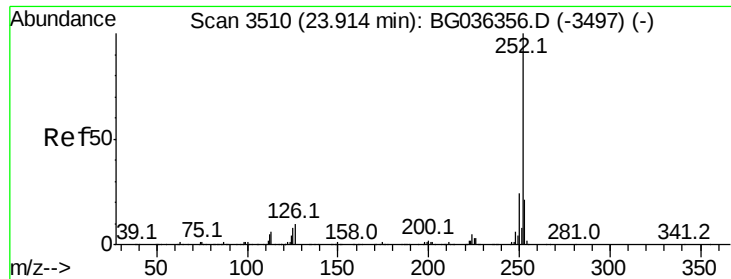
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.4	17.4	26.0





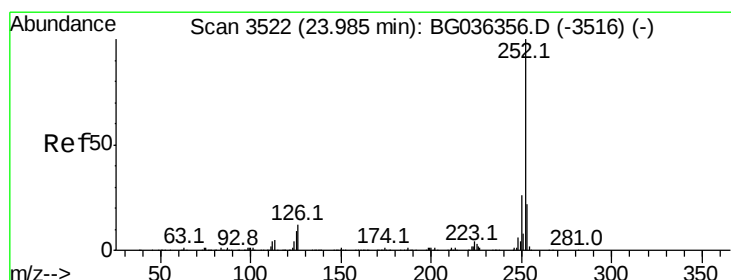
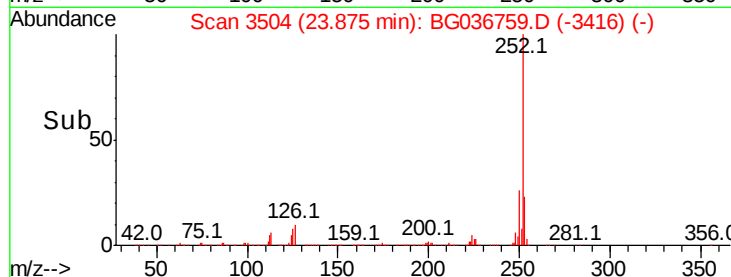
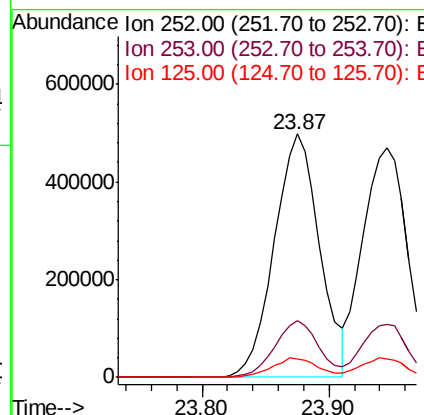
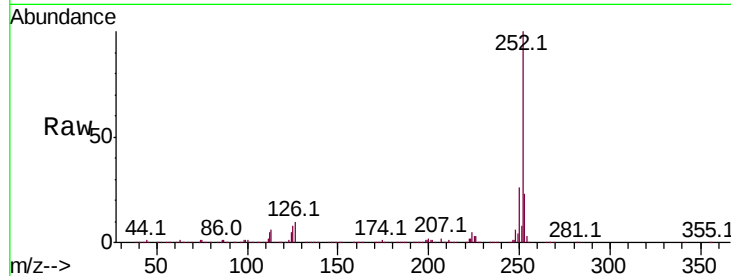
#87
Benzo(b)fluoranthene
Concen: 50.100 ng
RT: 23.87 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	7.8	6.6	10.0

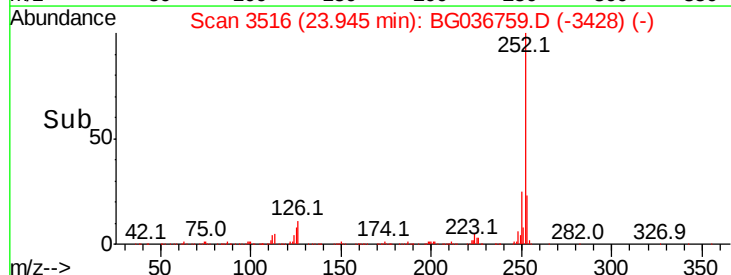
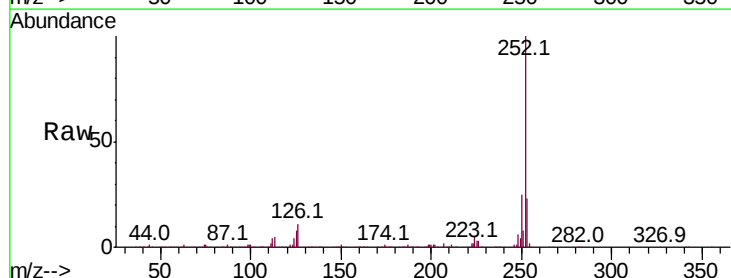
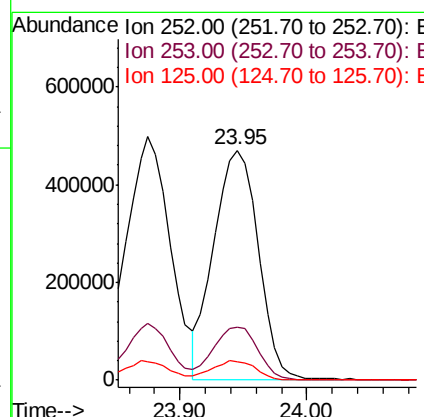
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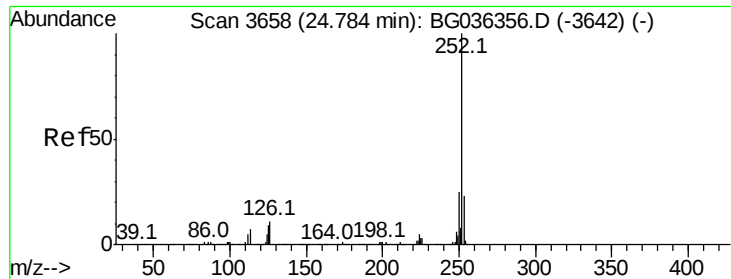
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#88
Benzo(k)fluoranthene
Concen: 47.319 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	8.1	7.0	10.6





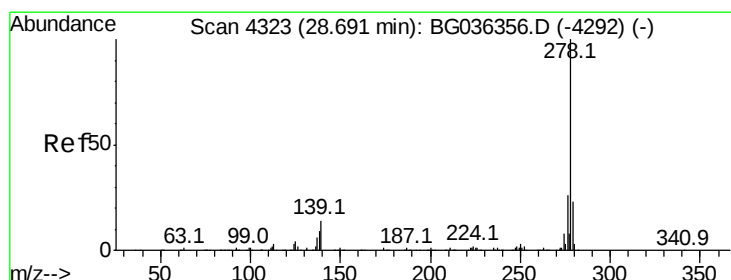
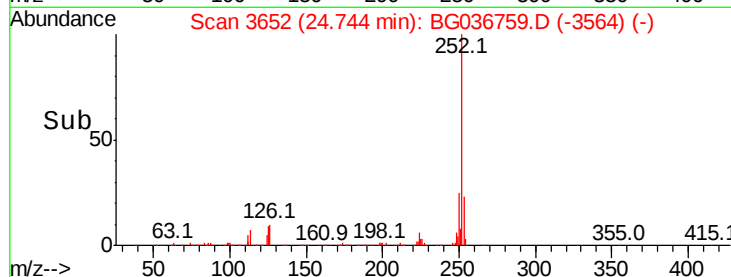
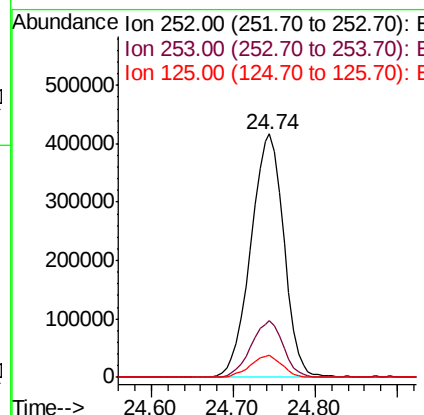
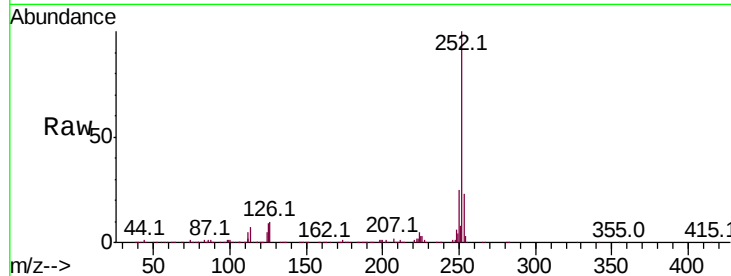
#89
Benzo(a)pyrene
Concen: 49.142 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	9.1	7.3	10.9

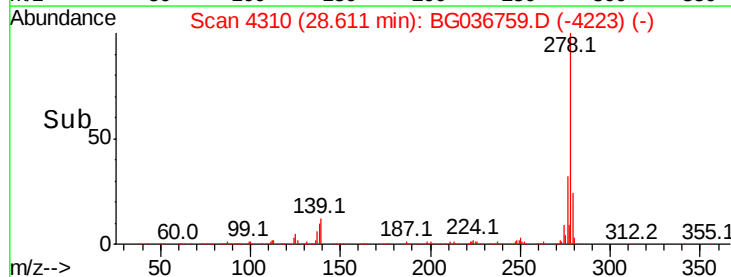
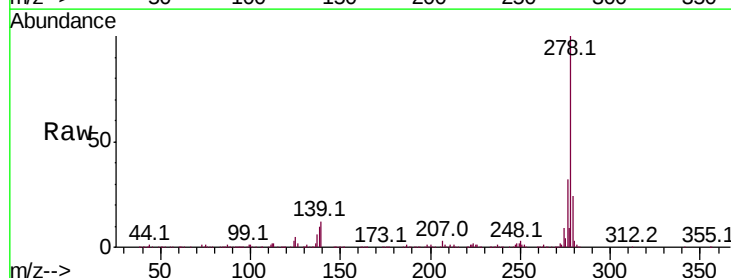
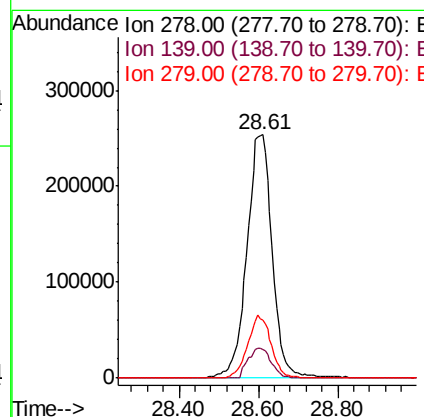
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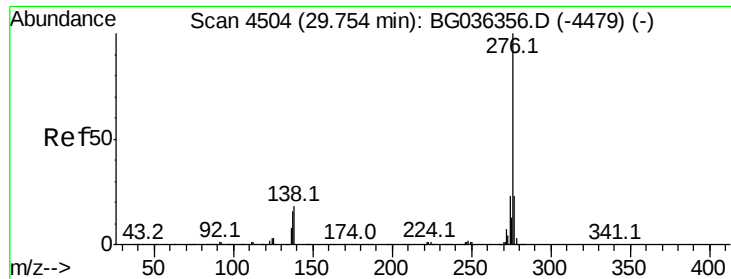
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.003 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.02 min
Lab File: BG036759.D
Acq: 17 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	11.0	16.4
279	23.9	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 49.705 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036759.D
 Acq: 17 Sep 2018 18:02

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	15.9	14.6	22.0

Manual Integrations
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