

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
 Data File : BG036470.D
 Acq On : 28 Aug 2018 22:53
 Operator : JU/SJ
 Sample : J4280-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Manual Integrations
 APPROVED

Sohil
 8/29/2018 3:13:08 PM

Quant Time: Aug 29 02:06:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	61867	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	256520	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	169785	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	447762	20.00	ng	0.00
75) Chrysene-d12	21.70	240	474908	20.00	ng	-0.01
86) Perylene-d12	24.91	264	502306	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	403429	103.44	ng	0.00
7) Phenol-d6	7.22	99	518829	92.91	ng	0.00
23) Nitrobenzene-d5	9.22	82	373290	78.95	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	264482	130.55	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	845093	71.07	ng	-0.01
78) Terphenyl-d14	20.04	244	1536436	75.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	52164	28.660	ng	# 92
3) Pyridine	3.95	79	116584	22.819	ng	92
4) n-Nitrosodimethylamine	3.85	42	77979	34.268	ng	95
6) Aniline	7.39	93	143385	20.230	ng	97
8) 2-Chlorophenol	7.63	128	155883	36.857	ng	95
9) Benzaldehyde	7.20	77	76995	20.023	ng	95
10) Phenol	7.25	94	183071	31.329	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	157459	33.989	ng	96
12) 1,3-Dichlorobenzene	7.95	146	159167	32.958	ng	100
13) 1,4-Dichlorobenzene	8.10	146	162565	33.341	ng	98
14) 1,2-Dichlorobenzene	8.42	146	156732	33.658	ng	98
15) Benzyl Alcohol	8.30	79	161547	35.888	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	296537	31.740	ng	99
17) 2-Methylphenol	8.50	107	141553	36.481	ng	96
18) Hexachloroethane	9.15	117	59708	34.155	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	134727	32.283	ng	95
20) 3+4-Methylphenols	8.83	107	194137	35.837	ng	98
22) Acetophenone	8.88	105	253341	37.610	ng	# 99
24) Nitrobenzene	9.27	77	197398	38.719	ng	97
25) Isophorone	9.79	82	378661	40.317	ng	97
26) 2-Nitrophenol	9.98	139	79714	39.457	ng	98
27) 2,4-Dimethylphenol	10.03	122	162041	43.323	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	219696	38.114	ng	99
29) 2,4-Dichlorophenol	10.51	162	174065	42.464	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	174022	36.290	ng	97
31) Naphthalene	10.92	128	509119	39.703	ng	98
32) Benzoic acid	10.15	122	81164	31.017	ng	95
33) 4-Chloroaniline	11.02	127	55698	9.479	ng	98
34) Hexachlorobutadiene	11.21	225	117731	36.541	ng	98
35) Caprolactam	11.79	113	46164m	28.270	ng	
36) 4-Chloro-3-methylphenol	12.14	107	193407	40.606	ng	98
37) 2-Methylnaphthalene	12.52	142	391718	41.749	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	223233	37.153	ng	99
40) Hexachlorocyclopentadiene	12.87	237	247951	79.313	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	149304	40.793	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	162801	41.703	ng	99
45) 1,1'-Biphenyl	13.52	154	507575	36.015	ng	97
46) 2-Chloronaphthalene	13.56	162	389494	36.201	ng	100
47) 2-Nitroaniline	13.76	65	141143	41.776	ng	98
48) Acenaphthylene	14.41	152	670596	39.881	ng	99
49) Dimethylphthalate	14.14	163	536700	38.712	ng	99
50) 2,6-Dinitrotoluene	14.26	165	116616	40.878	ng	96
51) Acenaphthene	14.75	154	425063	39.471	ng	99
52) 3-Nitroaniline	14.59	138	86962	28.287	ng	99
53) 2,4-Dinitrophenol	14.79	184	58474	54.114	ng	95
54) Dibenzofuran	15.09	168	639659	37.914	ng	98
55) 4-Nitrophenol	14.89	139	178002	70.815	ng	98
56) 2,4-Dinitrotoluene	15.04	165	166986	44.912	ng	90
57) Fluorene	15.73	166	517693	41.046	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	165816	45.208	ng	96
59) Diethylphthalate	15.50	149	538453	38.538	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	290067	37.245	ng	99
61) 4-Nitroaniline	15.75	138	134773	41.894	ng	92
62) Azobenzene	16.02	77	531963	37.420	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	62767	31.911	ng	100
65) n-Nitrosodiphenylamine	15.94	169	479180	36.016	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	198660	37.895	ng	97
67) Hexachlorobenzene	16.74	284	197588	36.860	ng	98
68) Atrazine	16.88	200	196022	39.253	ng	99
69) Pentachlorophenol	17.08	266	224229	61.547	ng	98
70) Phenanthrene	17.47	178	893122	39.254	ng	99
71) Anthracene	17.57	178	911238	40.178	ng	100
72) Carbazole	17.83	167	833084	36.781	ng	99
73) Di-n-butylphthalate	18.39	149	951938	37.742	ng	100
74) Fluoranthene	19.48	202	1133777	40.872	ng	99
76) Benzidine	19.66	184	128989	8.513	ng	99
77) Pyrene	19.84	202	1115888	38.210	ng	98
79) Butylbenzylphthalate	20.73	149	449571	38.682	ng	96
80) Benzo(a)anthracene	21.68	228	1140555	39.643	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	289195	25.221	ng	97
82) Chrysene	21.74	228	1052465	38.593	ng	99
83) Bis(2-ethylhexyl)phthalate	21.59	149	615012	37.815	ng	100
84) Di-n-octyl phthalate	22.81	149	1059826	39.014	ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1331336	42.032	ng	99
87) Benzo(b)fluoranthene	23.89	252	1163447	41.711	ng	97
88) Benzo(k)fluoranthene	23.96	252	1092211	40.081	ng	98
89) Benzo(a)pyrene	24.76	252	1119451	41.765	ng	100
90) Dibenzo(a,h)anthracene	28.65	278	1078242	41.670	ng	97
91) Benzo(g,h,i)perylene	29.71	276	1106294	42.545	ng	97

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



#1

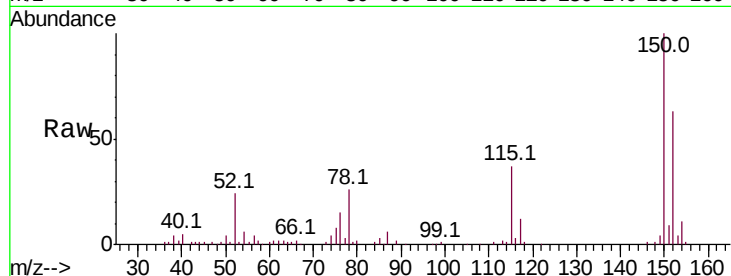
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	119.5	179.3
115	58.6	44.5	66.7

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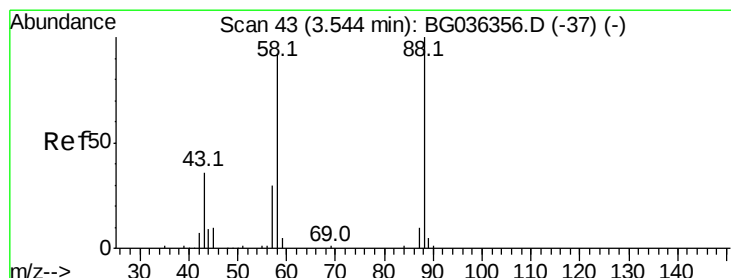
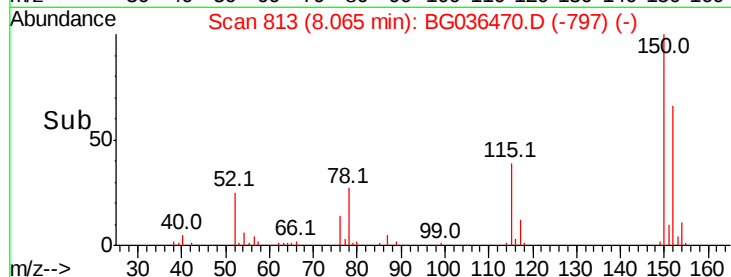
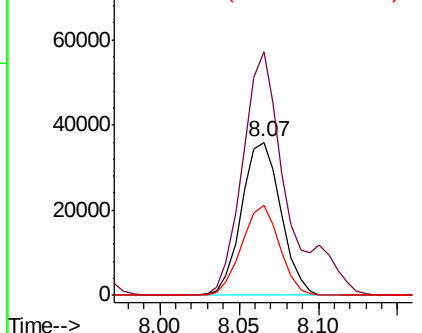


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

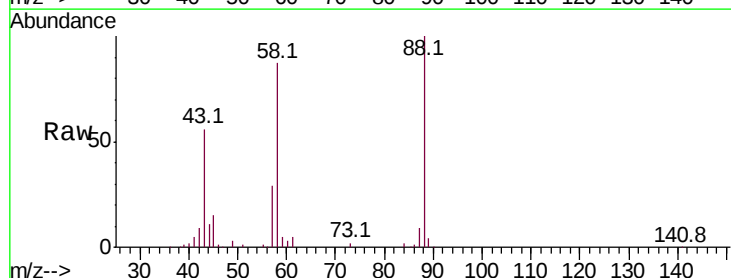
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.660 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	72.6	109.0
43	47.8	29.0	43.4

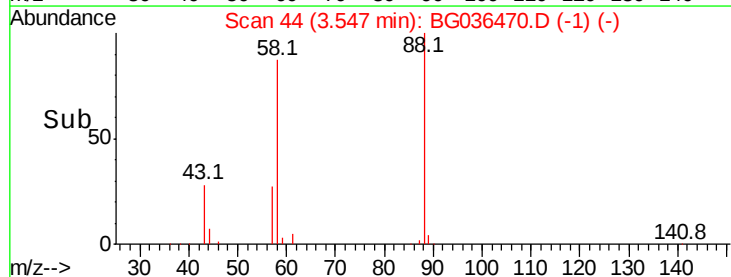
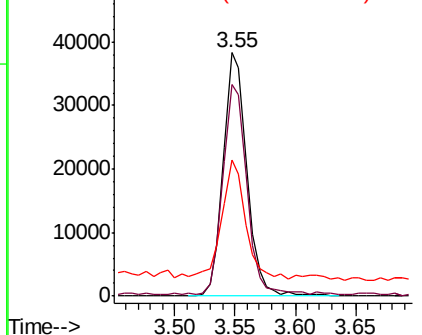


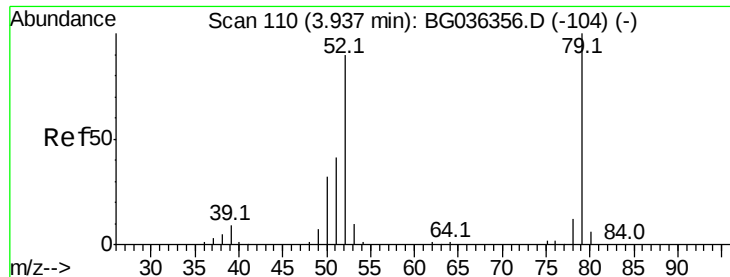
Abundance

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: 22.819 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

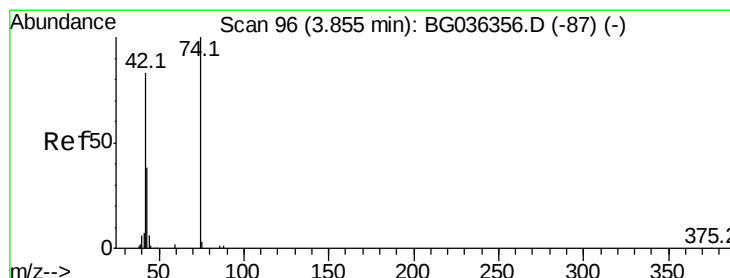
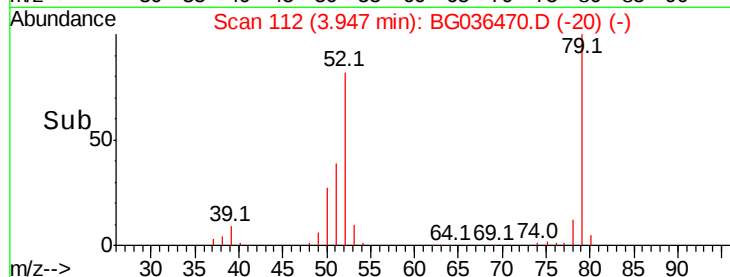
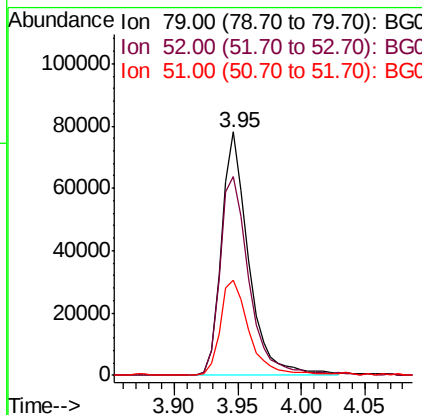
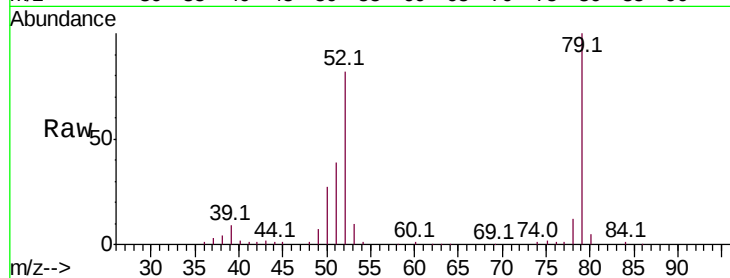
ClientSampleId :

PL-05-082418-AMS

Tot Ion:	79	Resp:	116584
Ion Ratio	Lower	Upper	
79	100		
52	81.5	72.3	108.5
51	39.1	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 34.268 ng

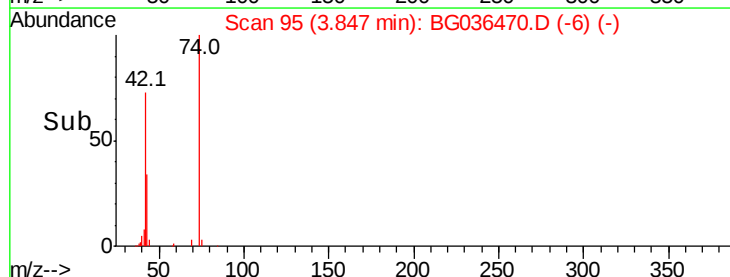
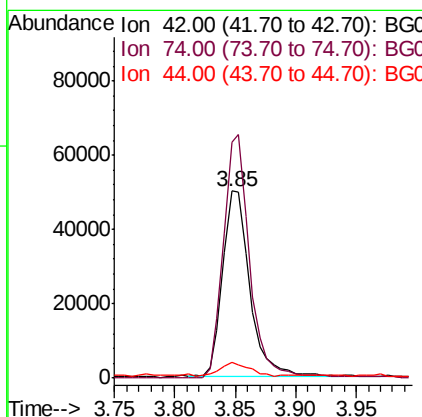
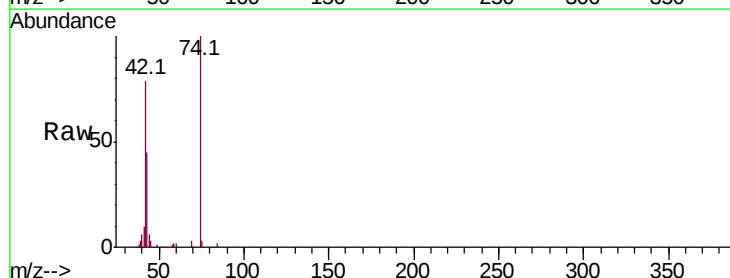
RT: 3.85 min Scan# 95

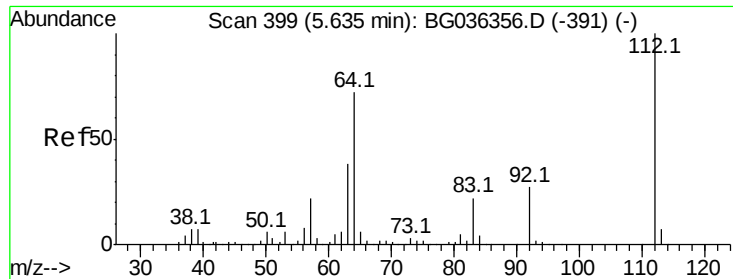
Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tgt Ion:	42	Resp:	77979
Ion Ratio	Lower	Upper	
42	100		
74	126.2	96.6	145.0
44	8.2	7.0	10.4





#5

2-Fluorophenol

Concen: 103.441 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

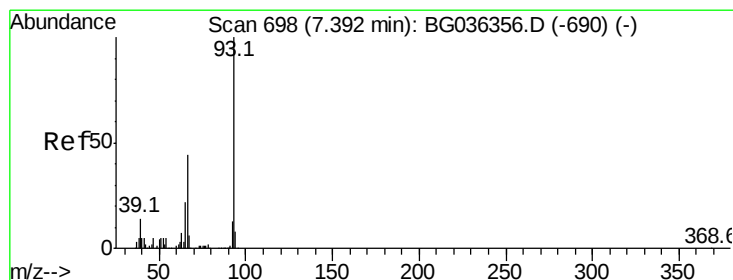
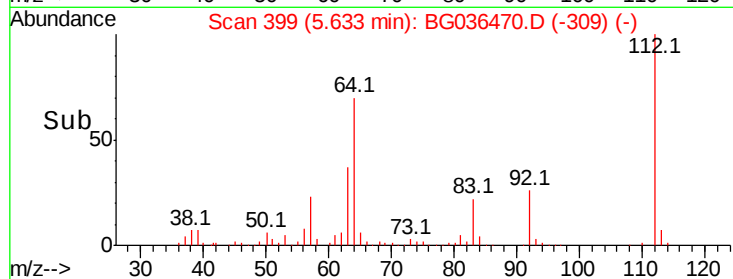
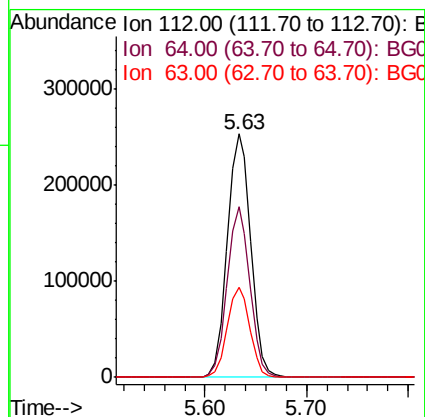
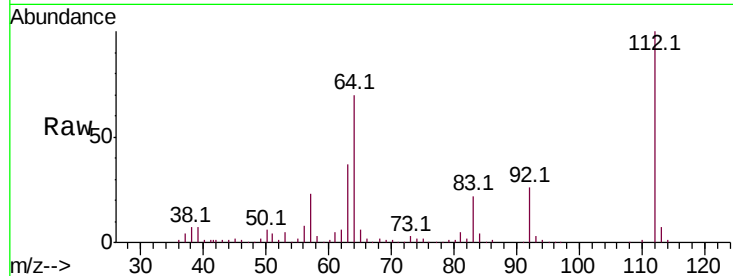
ClientSampleId :

PL-05-082418-AMS

Tot Ion:	112	Resp:	403429
Ion Ratio	Lower	Upper	
112	100		
64	70.2	57.2	85.8
63	37.0	30.8	46.2

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#6

Aniline

Concen: 20.230 ng

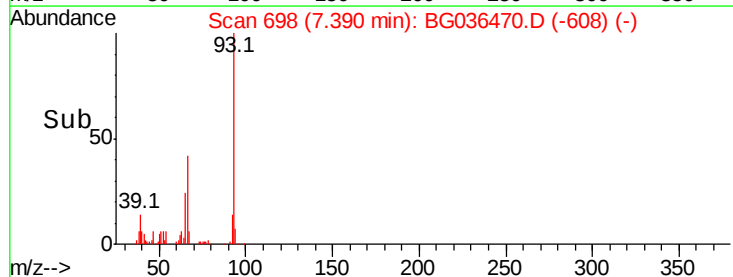
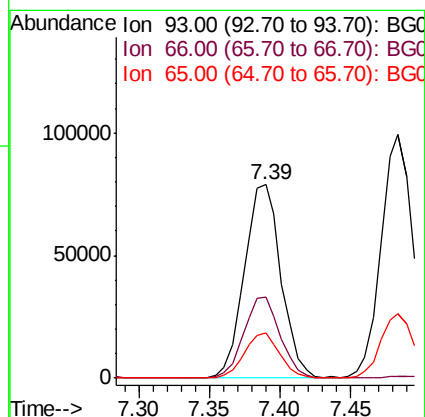
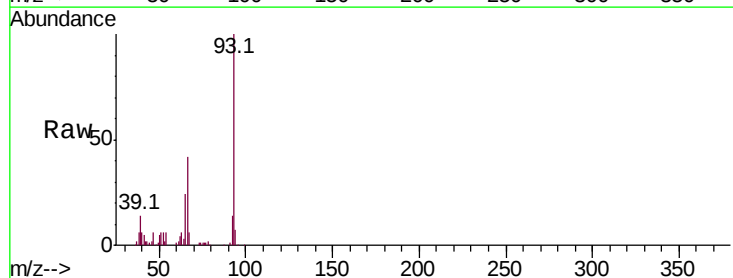
RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tgt Ion:	93	Resp:	143385
Ion Ratio	Lower	Upper	
93	100		
66	42.3	35.0	52.4
65	23.6	17.6	26.4





#7

Phenol-d6

Concen: 92.914 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

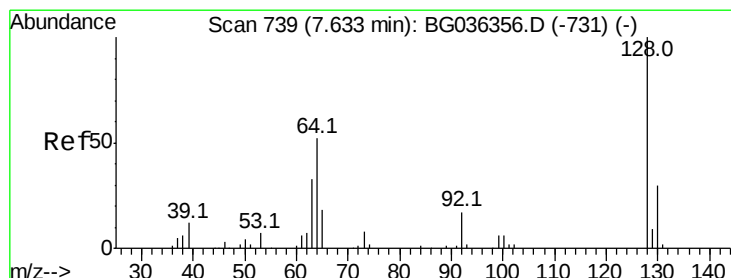
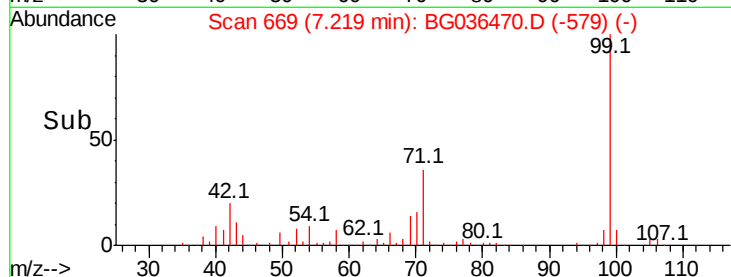
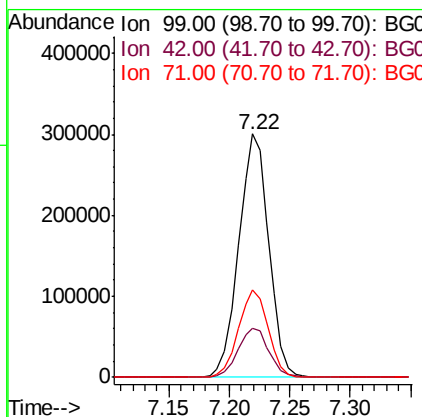
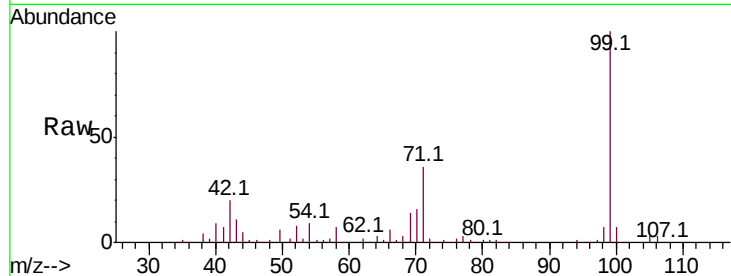
ClientSampleId :

PL-05-082418-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		518829		
42	20.2	16.5	24.7		
71	36.0	29.4	44.2		

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#8

2-Chlorophenol

Concen: 36.857 ng

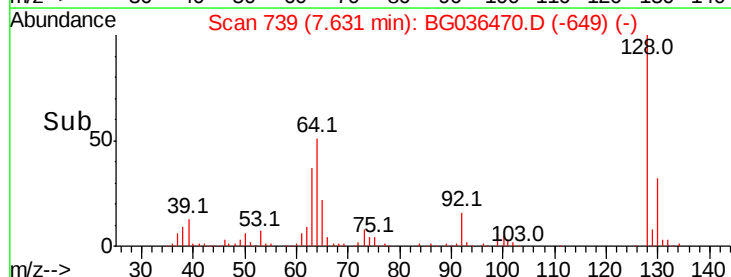
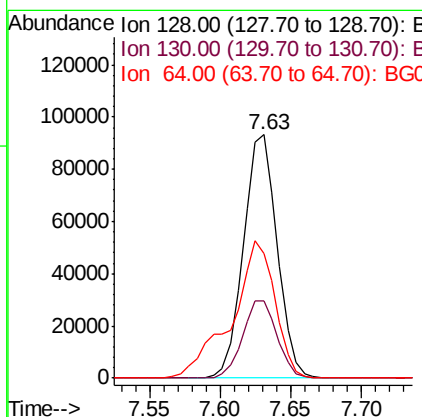
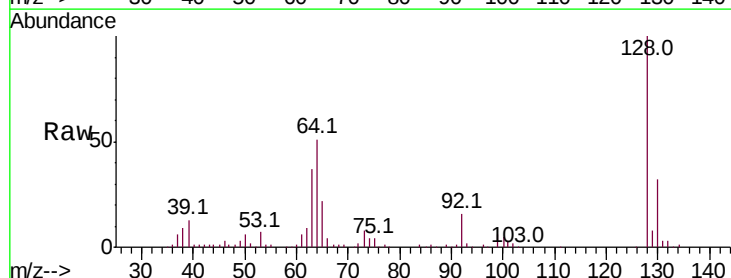
RT: 7.63 min Scan# 739

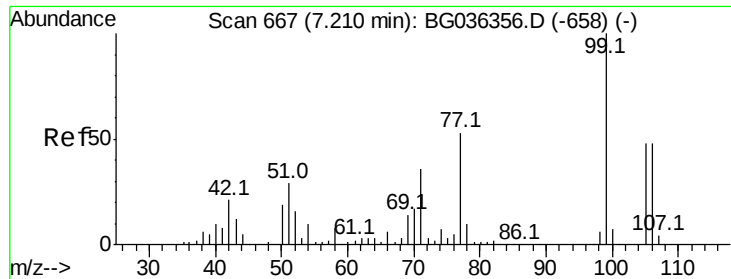
Delta R.T. -0.00 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		155883		
130	31.6	10.0	50.0		
64	51.3	36.0	76.0		





#9

Benzaldehyde

Concen: 20.023 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMS

Tot Ion: 77 Resp: 76995

Ion Ratio Lower Upper

77 100

105 95.4 70.5 110.5

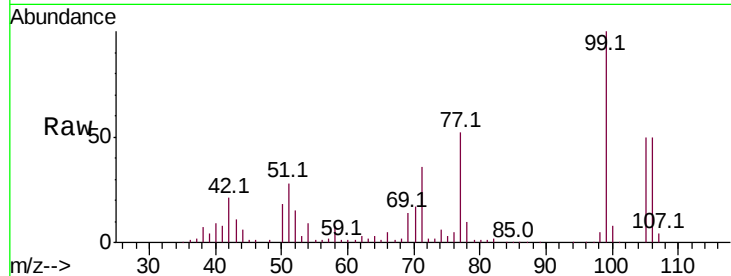
106 94.6 69.8 109.8

Manual Integrations

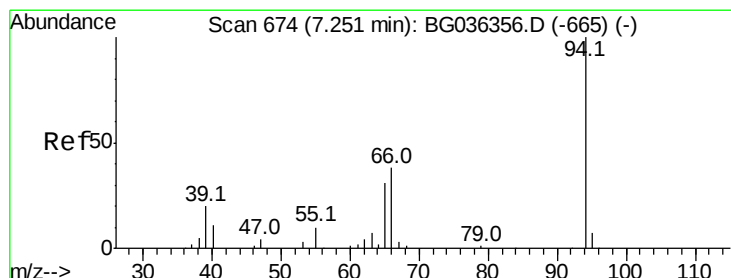
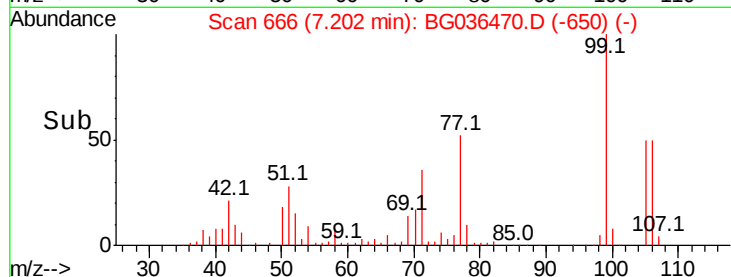
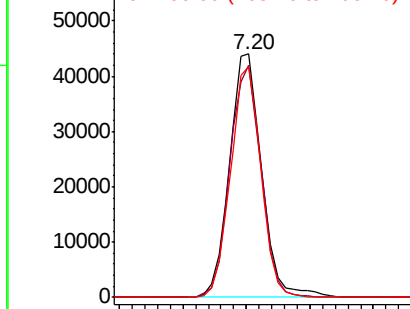
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 31.329 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

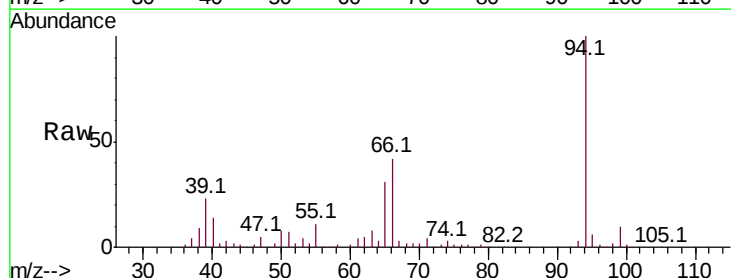
Tgt Ion: 94 Resp: 183071

Ion Ratio Lower Upper

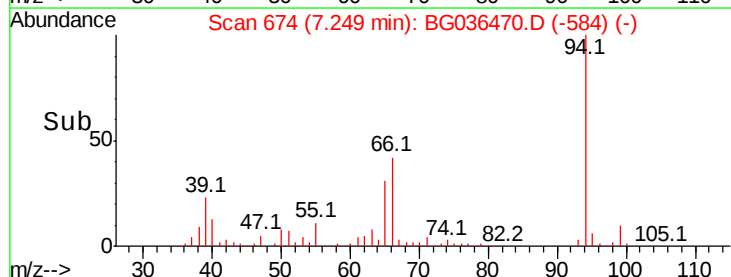
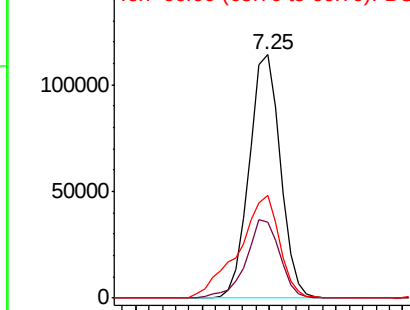
94 100

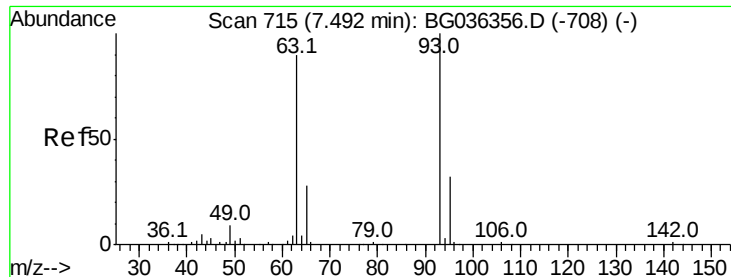
65 31.4 11.5 51.5

66 42.3 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





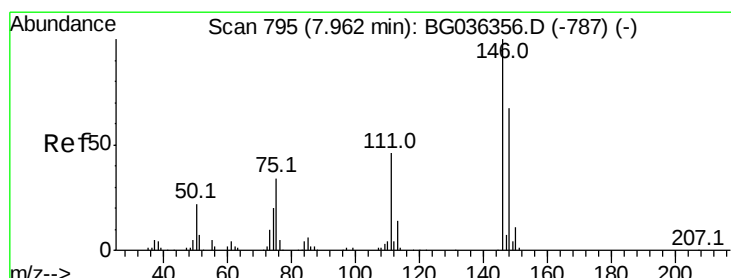
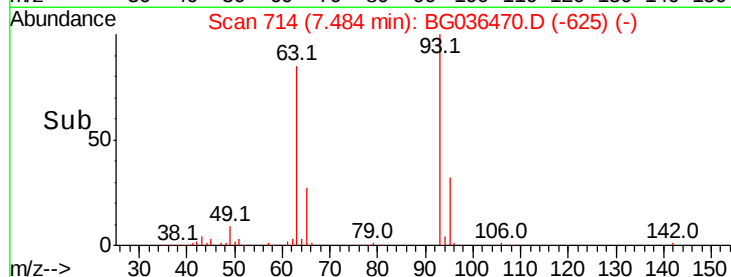
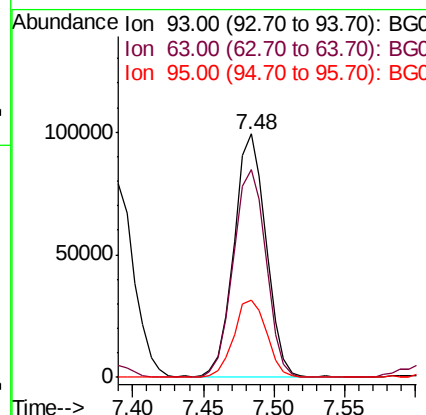
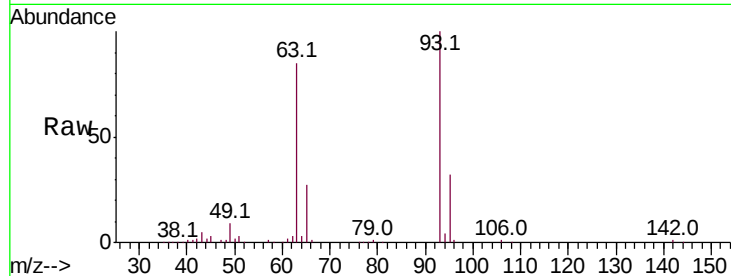
#11
bis(2-Chloroethyl)ether
Concen: 33.989 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	157459		
63	85.1	69.9	109.9	
95	31.6	11.7	51.7	

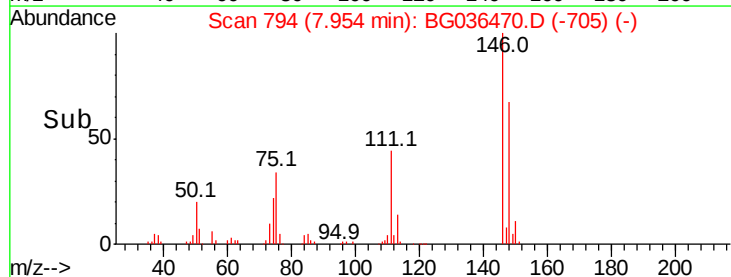
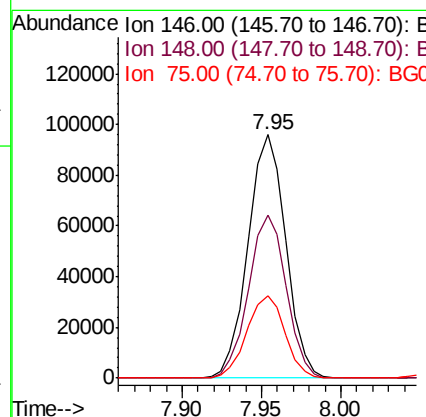
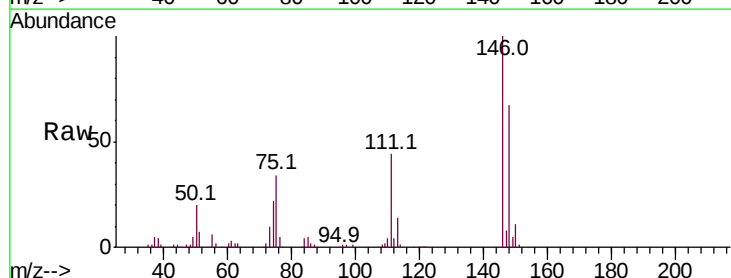
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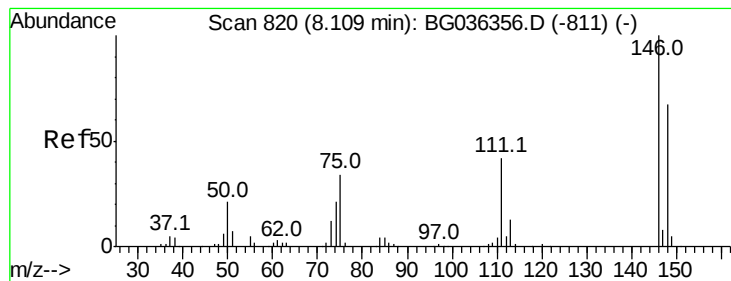
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#12
1,3-Dichlorobenzene
Concen: 32.958 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	159167		
148	66.8	53.8	80.6	
75	34.0	27.2	40.8	





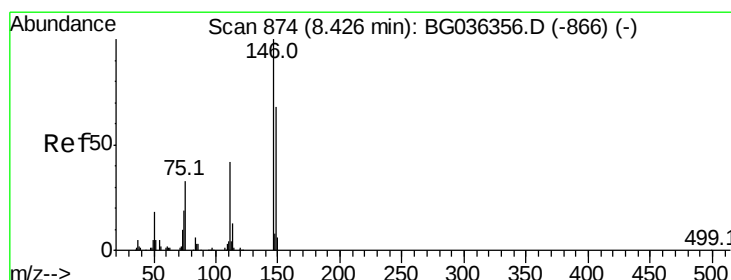
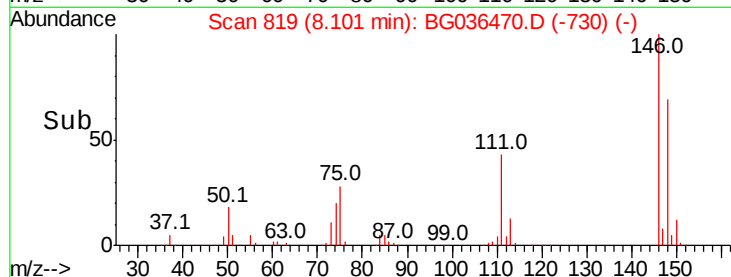
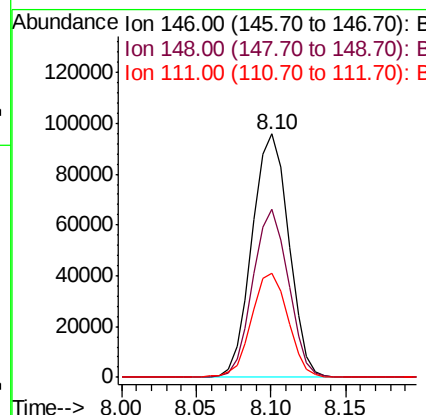
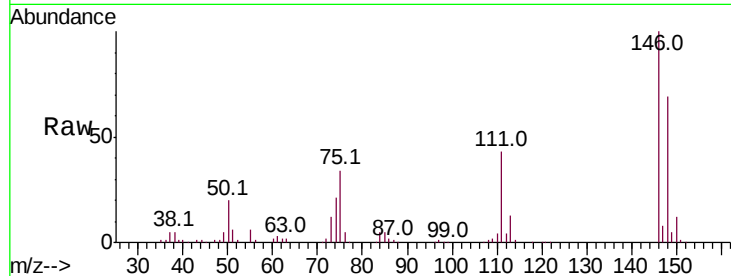
#13
 1,4-Dichlorobenzene
 Concen: 33.341 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.1	53.9	80.9
111	42.9	33.8	50.6

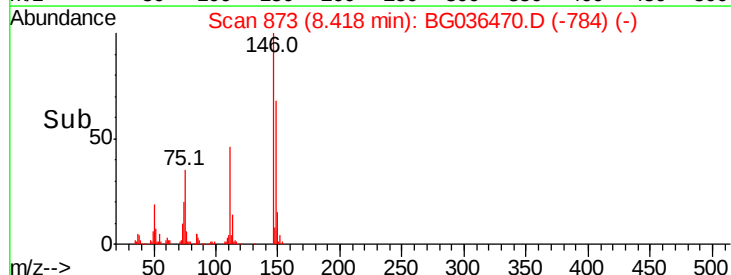
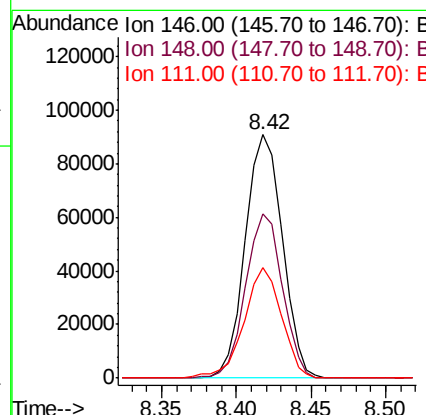
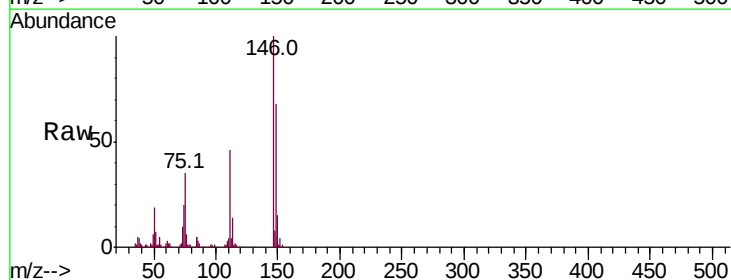
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#14
 1,2-Dichlorobenzene
 Concen: 33.658 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	55.0	82.6
111	45.5	34.6	51.8





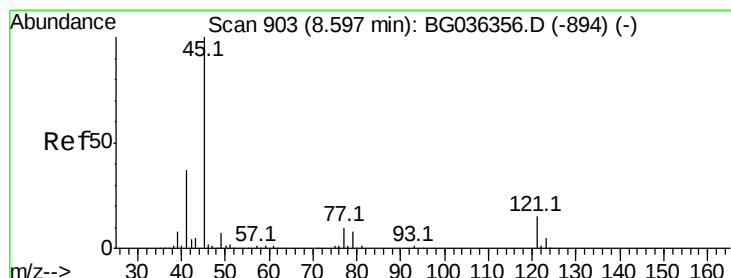
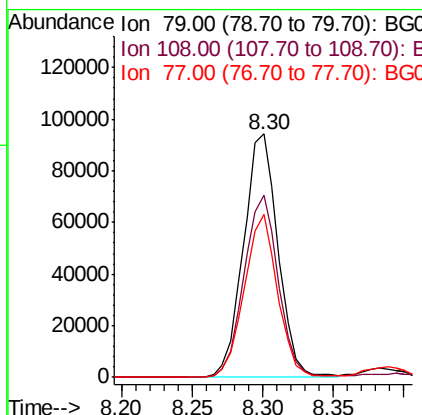
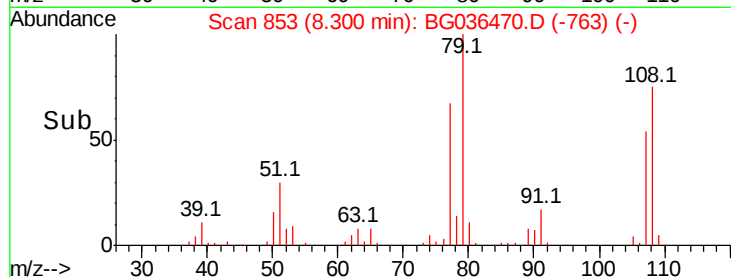
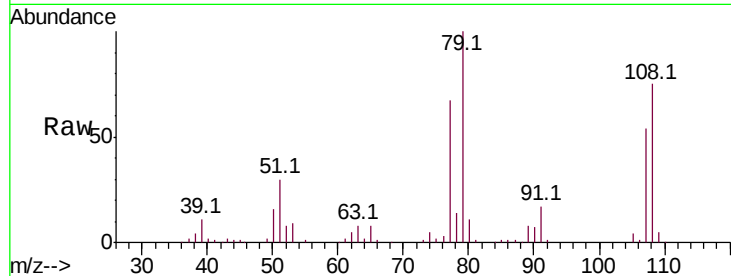
#15
Benzyl Alcohol
Concen: 35.888 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion:	79	Resp:	161547
Ion Ratio	Lower	Upper	
79	100		
108	74.9	55.9	83.9
77	67.2	50.0	75.0

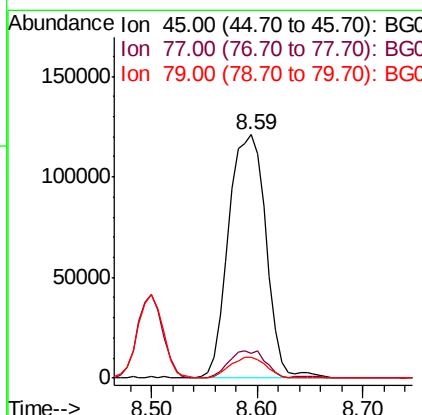
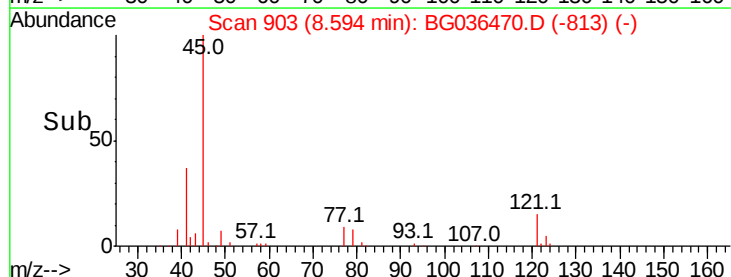
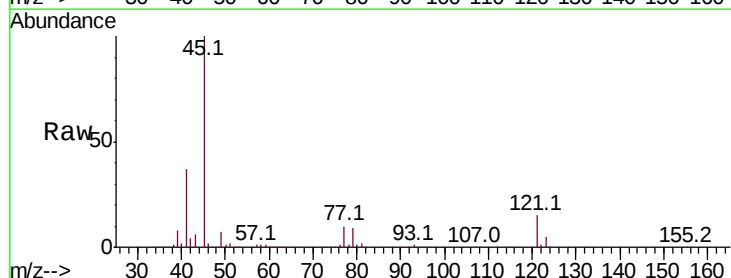
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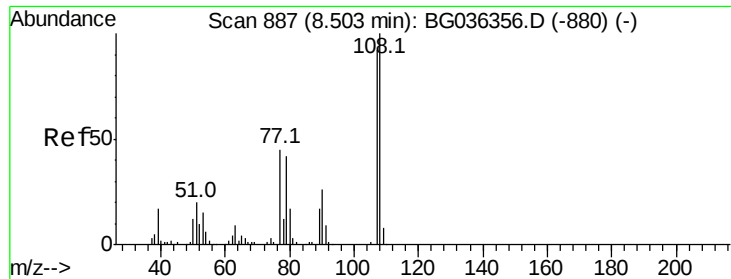
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#16
2,2'-oxybis(1-chloropropane)
Concen: 31.740 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion:	45	Resp:	296537
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.5
79	8.7	0.0	27.9





#17

2-Methylphenol

Concen: 36.481 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

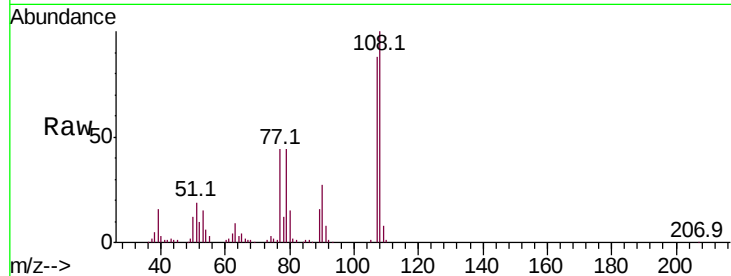
ClientSampleId :

PL-05-082418-AMS

Tot Ion:	107	Resp:	141553
Ion Ratio	Lower	Upper	
107	100		
108	113.0	86.7	130.1
77	50.0	39.0	58.4
79	50.1	36.6	54.8

Manual Integrations
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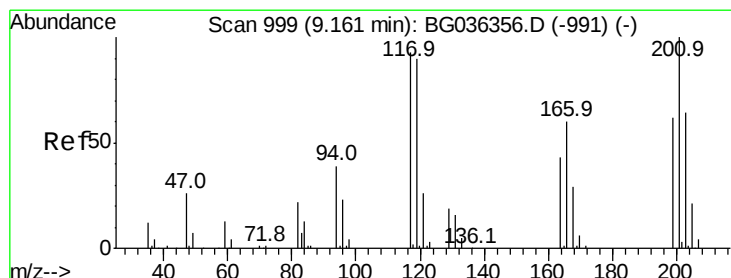
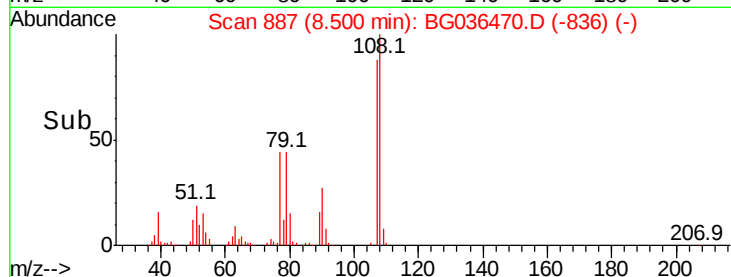
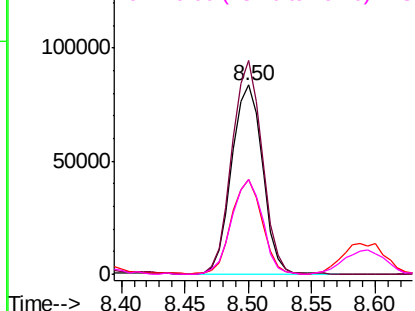
Abundance

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: 34.155 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

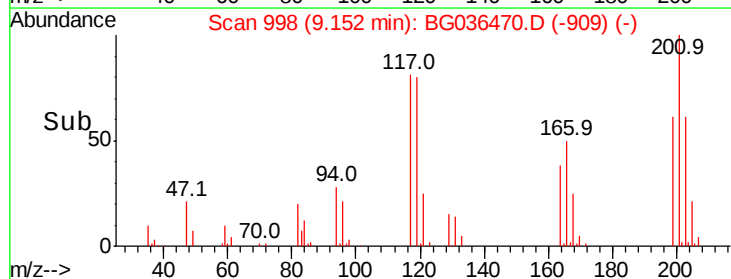
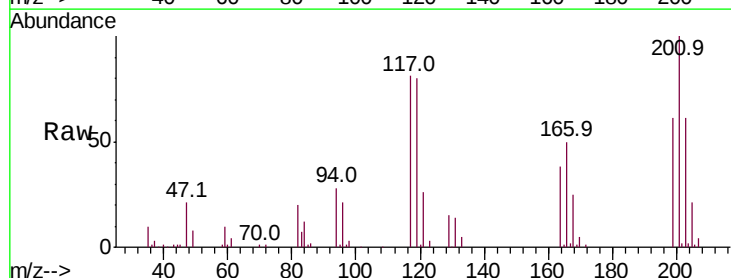
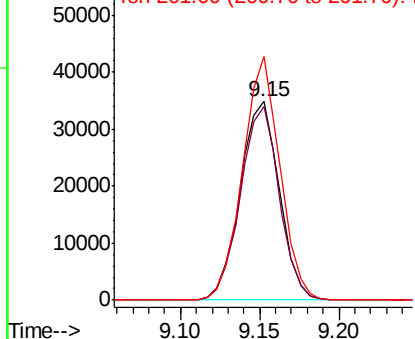
Tgt Ion:	117	Resp:	59708
Ion Ratio	Lower	Upper	
117	100		
119	97.7	76.8	115.2
201	122.7	85.7	128.5

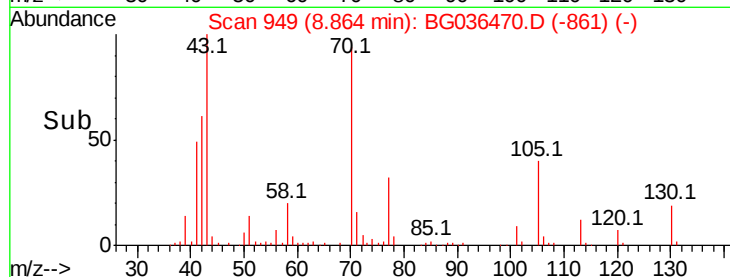
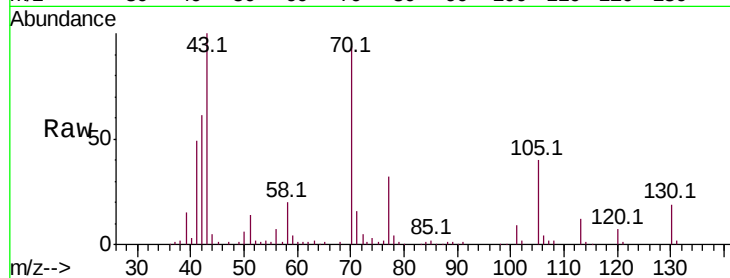
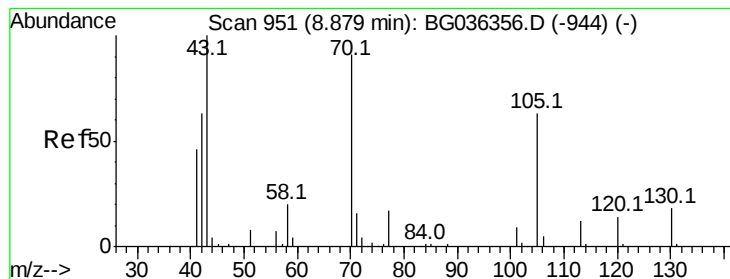
Abundance

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: 32.283 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.1	56.2	84.4		
101	9.7	7.8	11.6		
130	20.4	16.2	24.2		

Instrument :

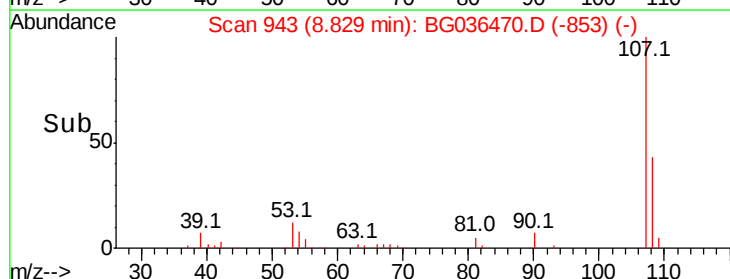
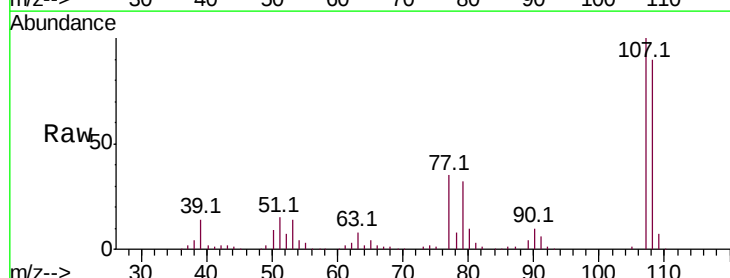
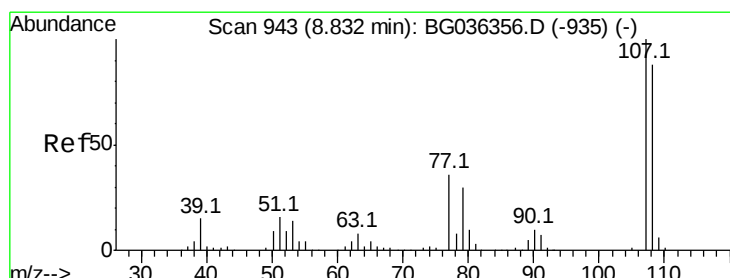
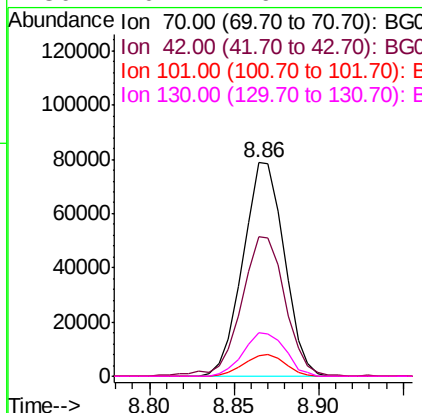
BNA_G

ClientSampleId :

PL-05-082418-AMS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 35.837 ng

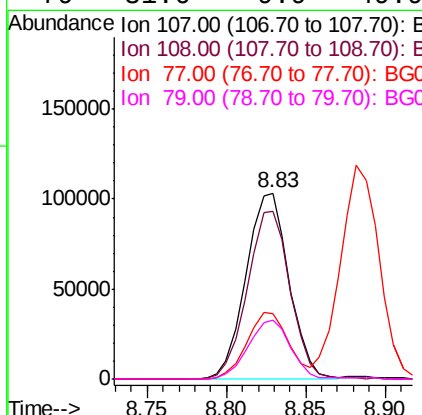
RT: 8.83 min Scan# 943

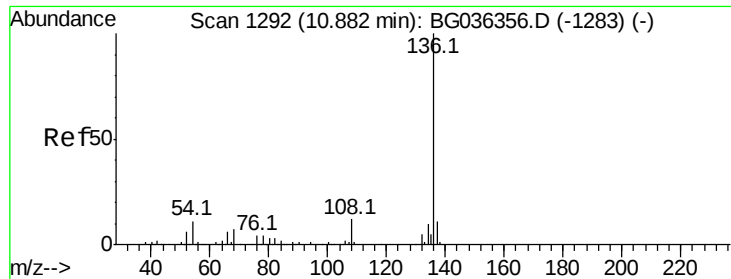
Delta R.T. -0.00 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.0	68.0	108.0		
77	35.5	15.6	55.6		
79	31.6	9.9	49.9		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

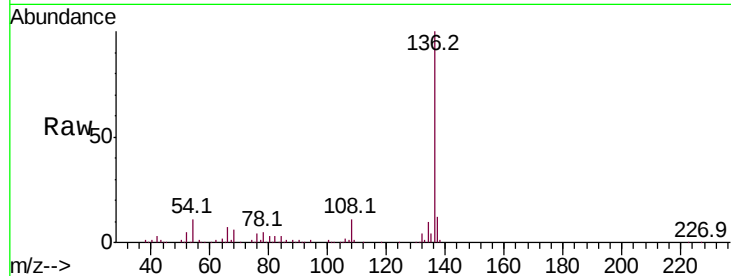
ClientSampleId :

PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	256520		
137	12.2		8.8	13.2
54	10.9		9.2	13.8
68	5.9		5.8	8.6

Manual Integrations
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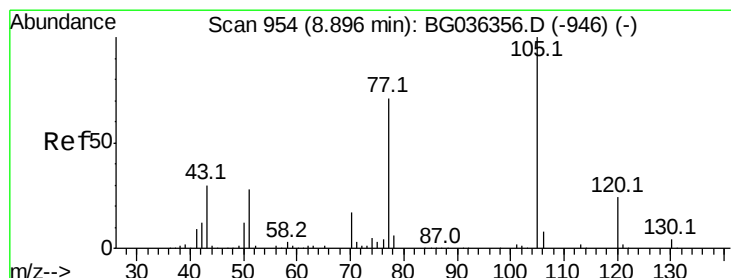
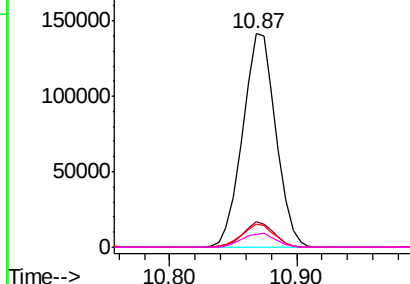
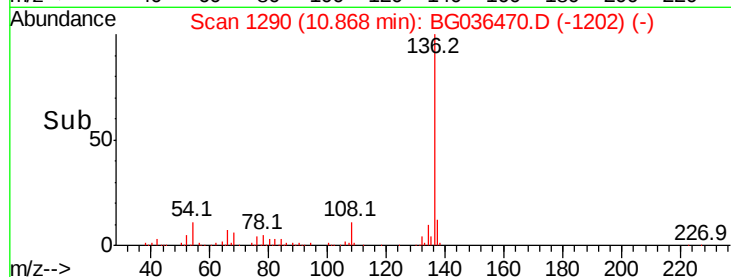
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.610 ng

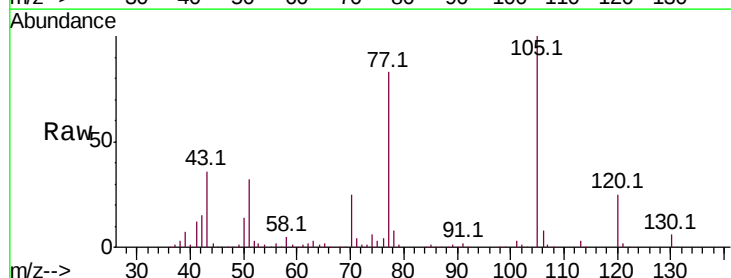
RT: 8.88 min Scan# 952

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	253341		
71	3.9		2.4	3.6#
51	32.0		25.9	38.9
120	24.6		19.4	29.0



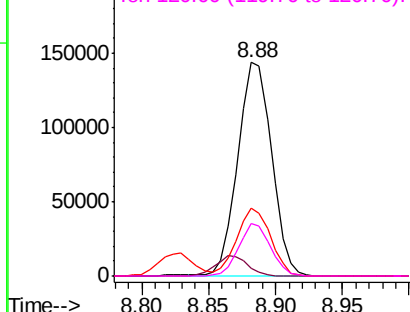
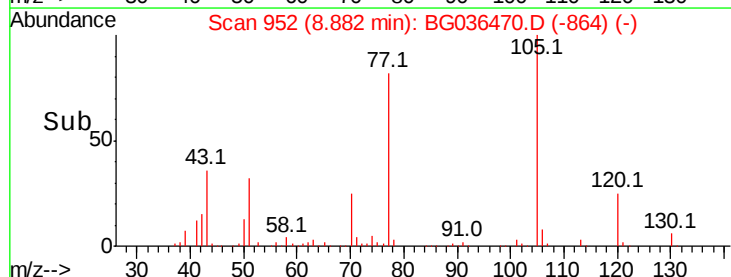
Abundance

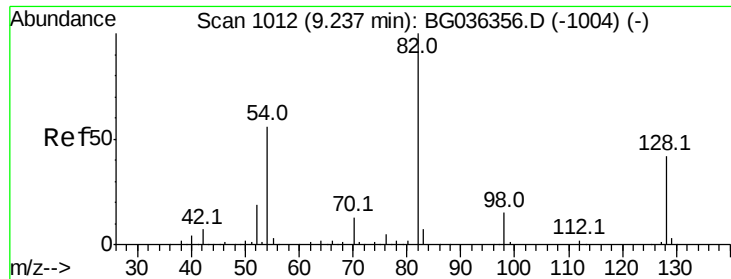
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





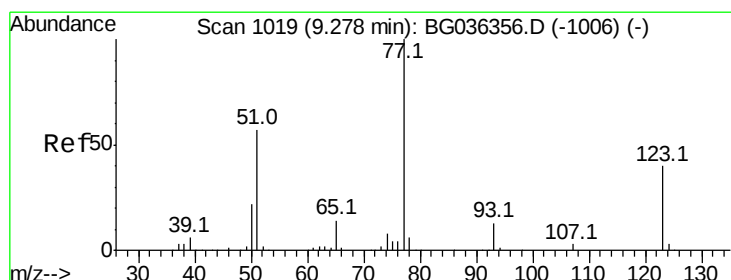
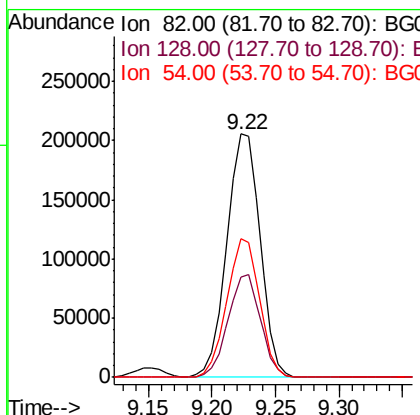
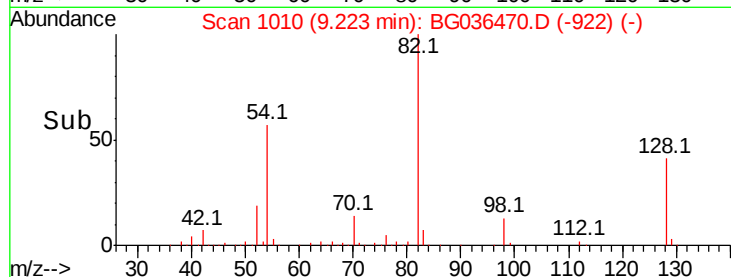
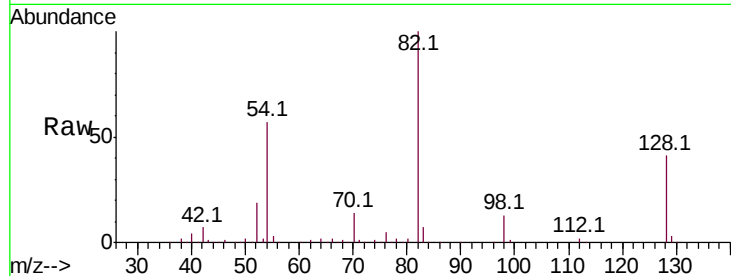
#23
 Nitrobenzene-d5
 Concen: 78.955 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	373290		
128	41.0	33.3	49.9	
54	57.2	45.1	67.7	

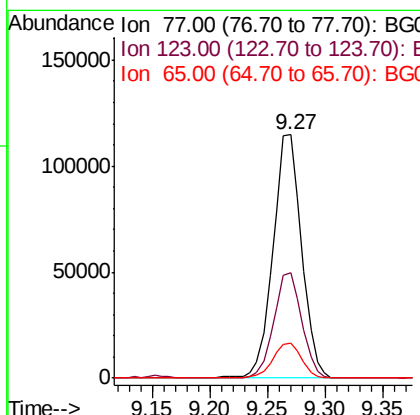
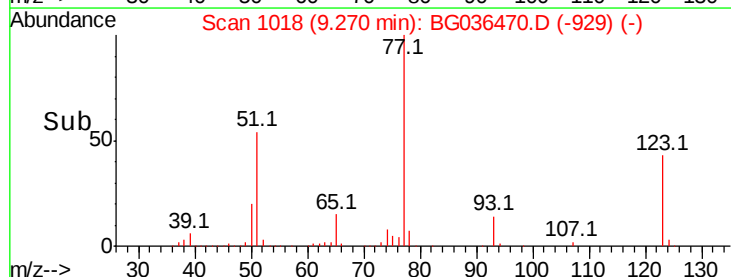
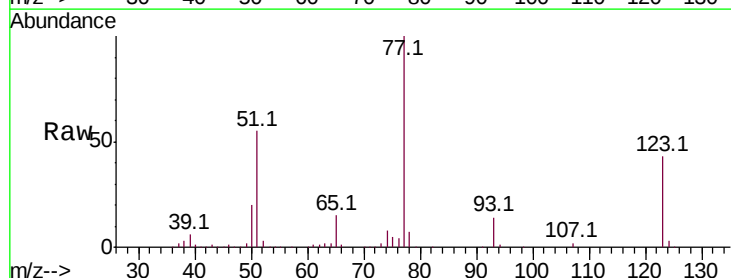
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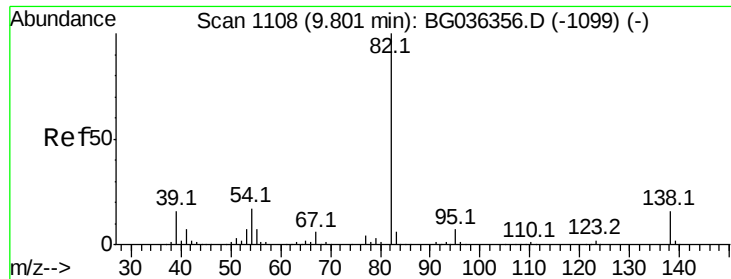
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#24
 Nitrobenzene
 Concen: 38.719 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	197398		
123	43.0	32.4	48.6	
65	14.6	11.5	17.3	





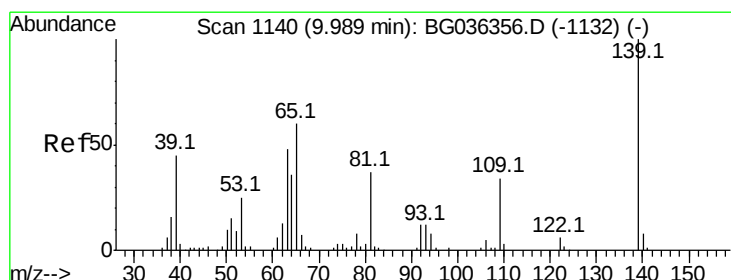
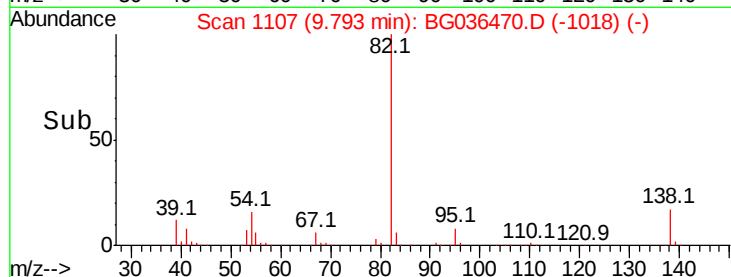
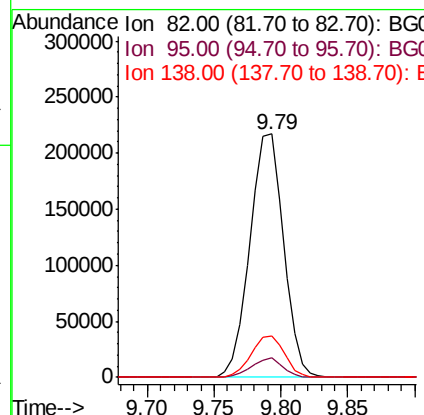
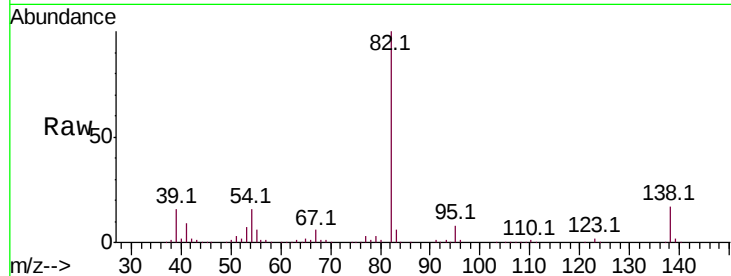
#25
Isophorone
Concen: 40.317 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.3	5.8	8.8	
138	17.3	12.9	19.3	

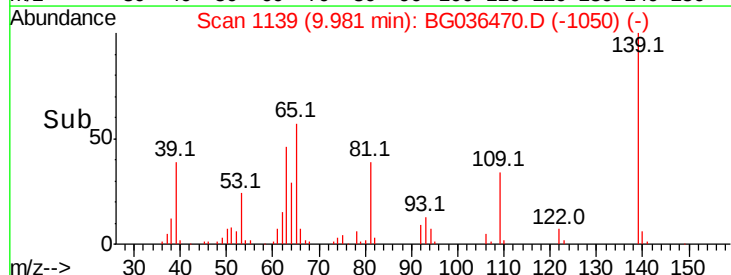
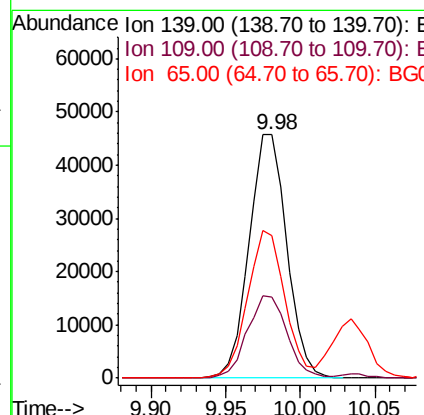
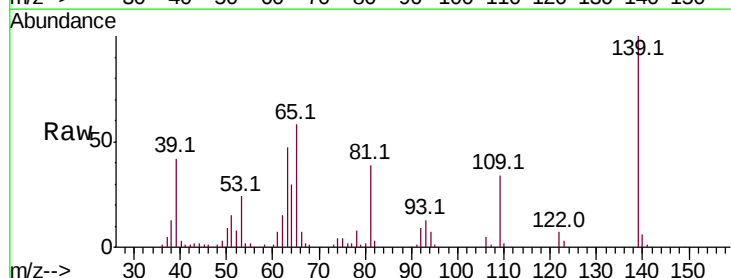
Manual Integrations
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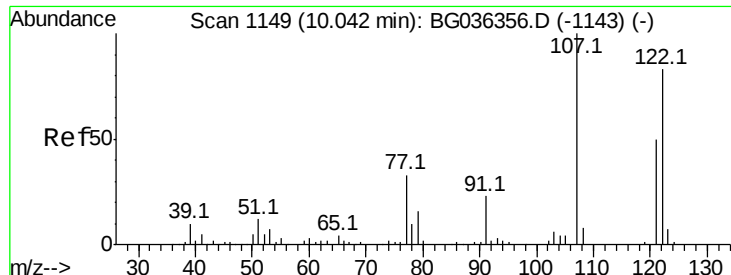
Sohil
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#26
2-Nitrophenol
Concen: 39.457 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.5	27.4	41.0	
65	58.3	47.8	71.6	





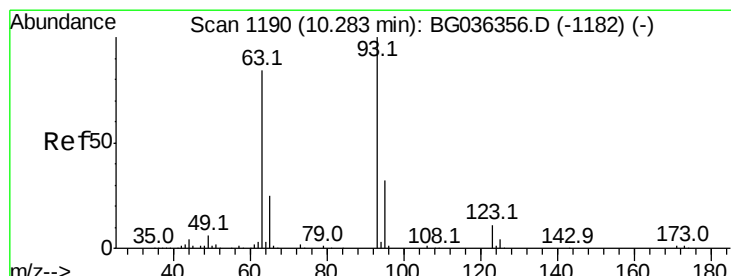
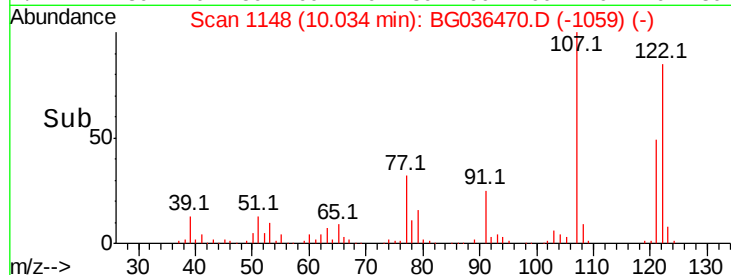
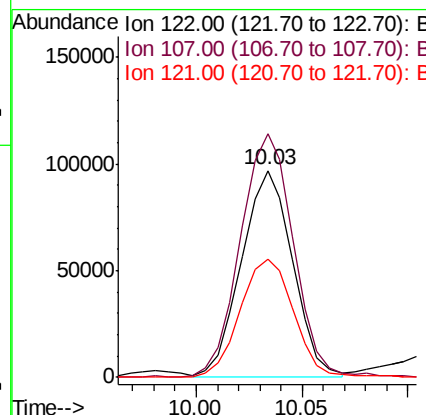
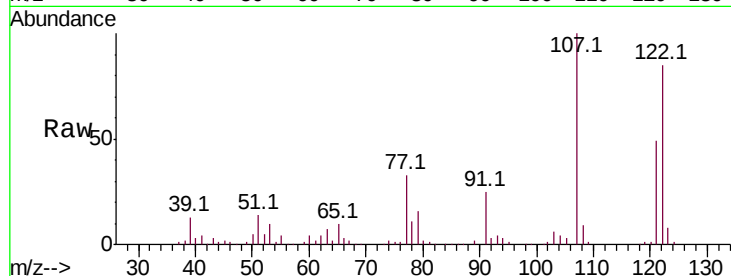
#27
 2,4-Dimethylphenol
 Concen: 43.323 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		162041		
107	117.9	96.0	144.0		
121	57.5	48.2	72.4		

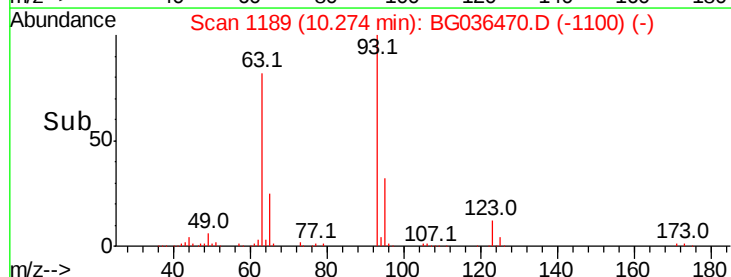
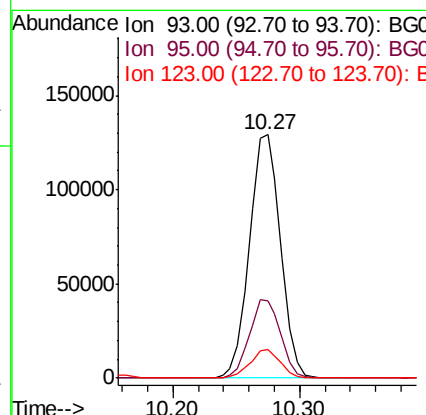
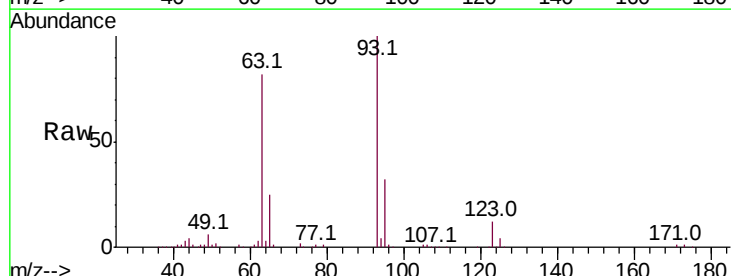
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.114 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		219696		
95	31.9	25.2	37.8		
123	11.9	8.6	12.8		





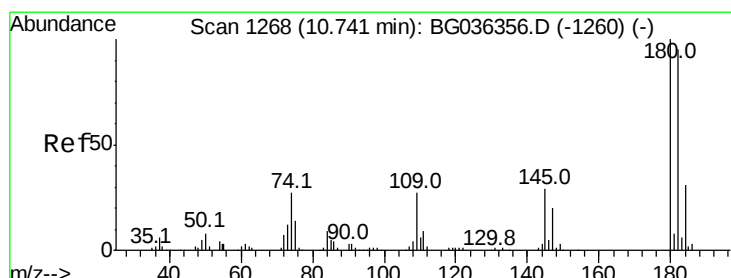
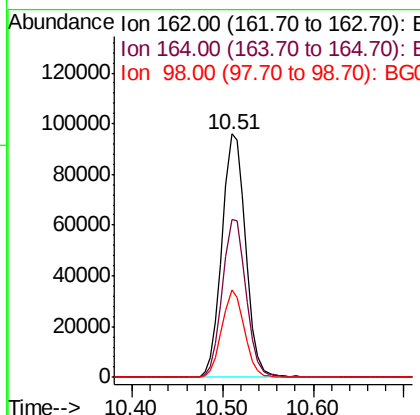
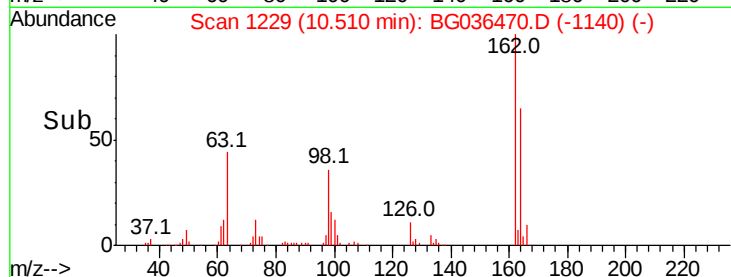
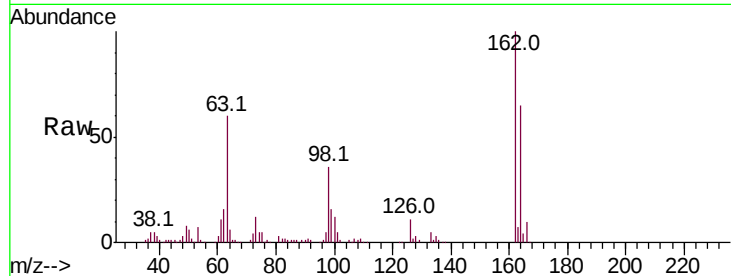
#29
 2,4-Dichlorophenol
 Concen: 42.464 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	174065		
164	64.9	47.6	87.6	
98	36.0	19.2	59.2	

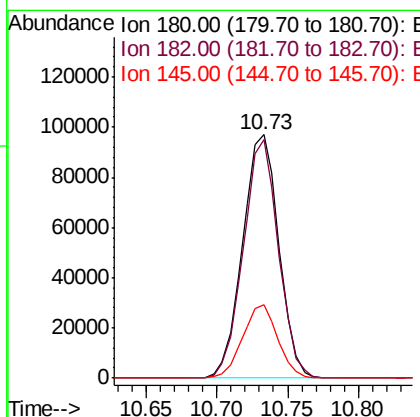
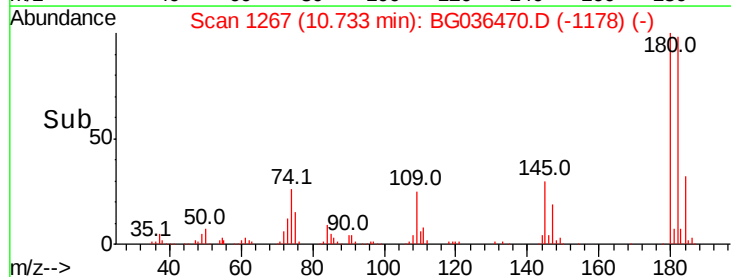
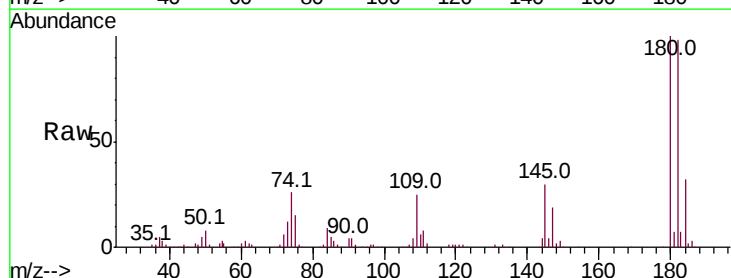
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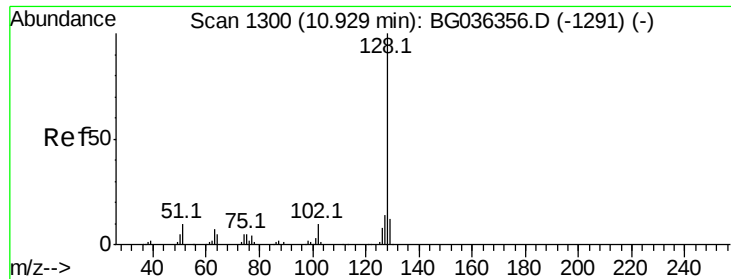
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.290 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174022		
182	98.0	76.0	114.0	
145	29.9	22.9	34.3	





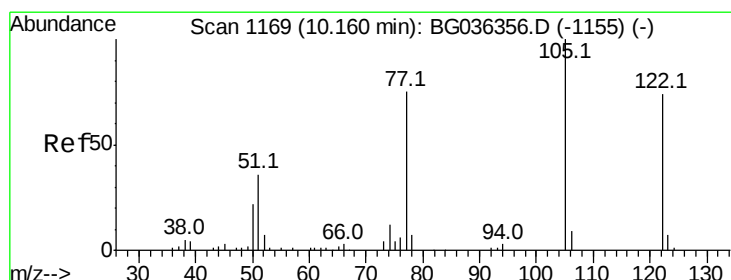
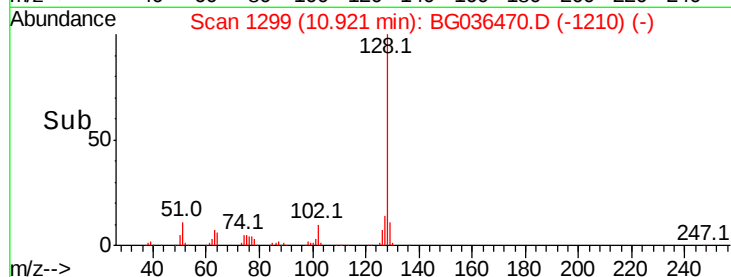
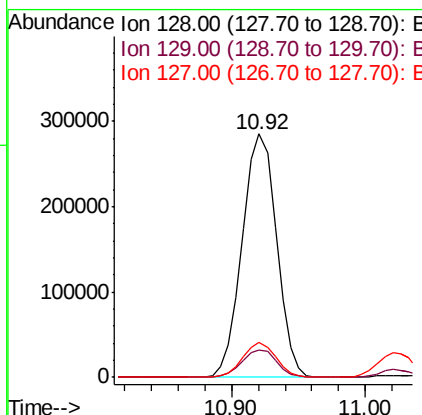
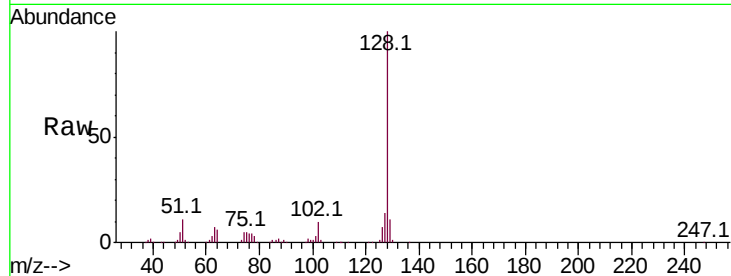
#31
Naphthalene
Concen: 39.703 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.4	14.2	
127	14.4	11.0	16.4	

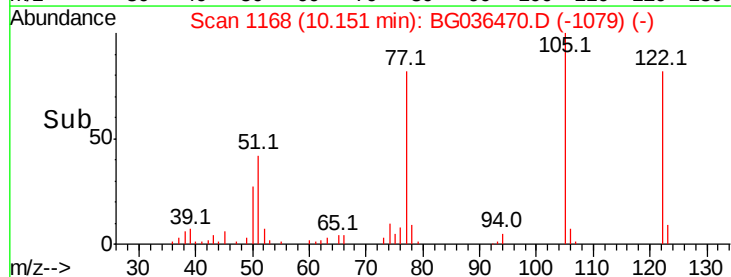
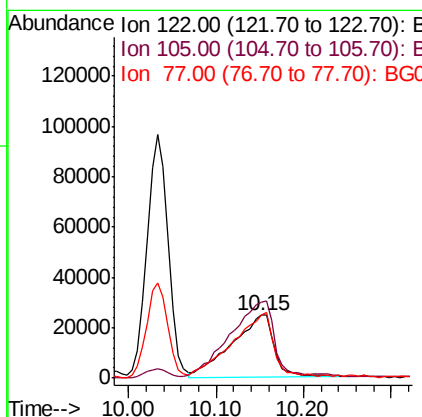
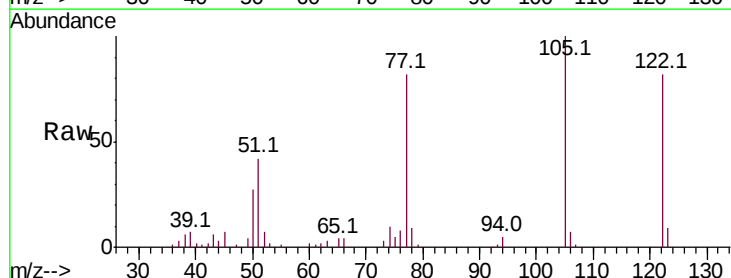
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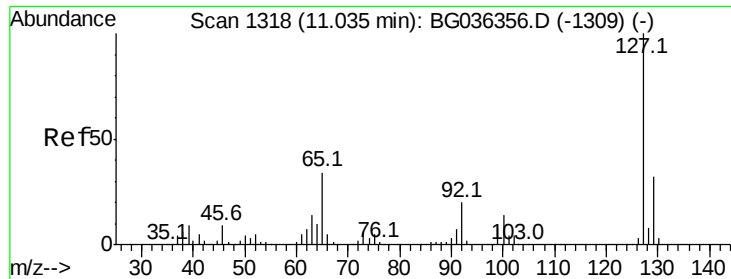
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#32
Benzoic acid
Concen: 31.017 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.4	108.1	148.1	
77	100.0	76.3	116.3	





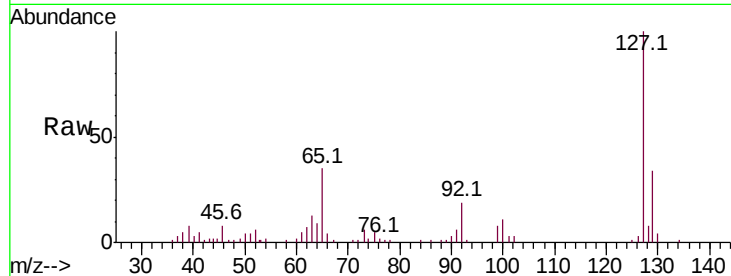
#33
4-Chloroaniline
Concen: 9.479 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	35.2	27.5	41.3
92	18.6	16.2	24.2

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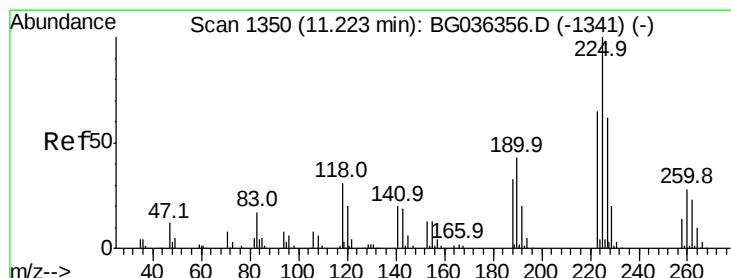
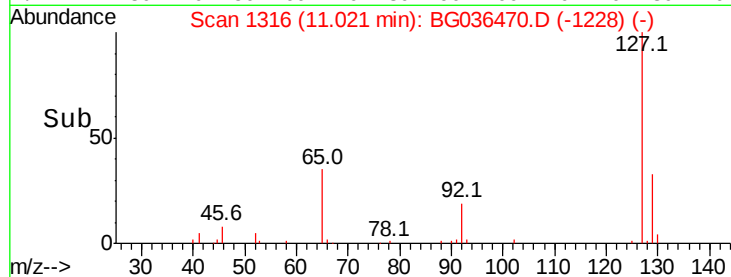
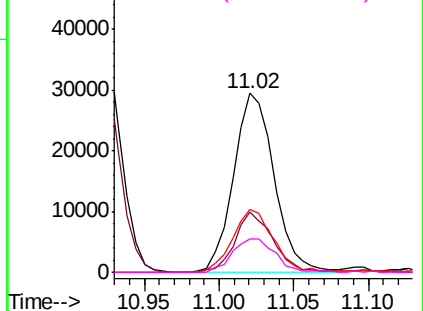
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.541 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

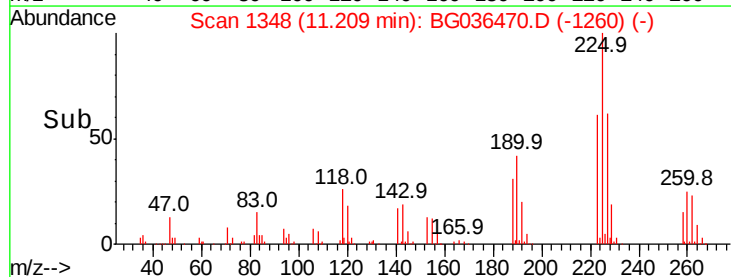
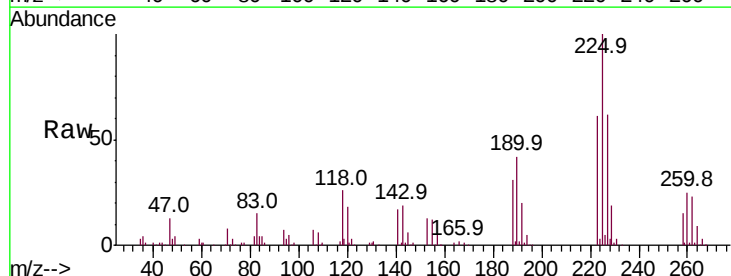
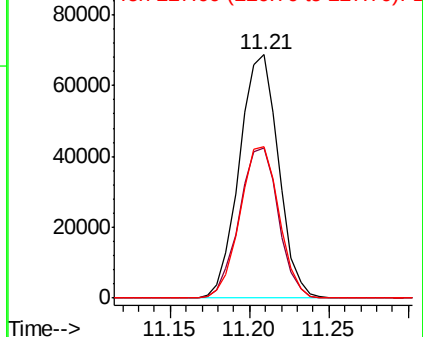
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.8	77.8
227	62.4	49.8	74.6

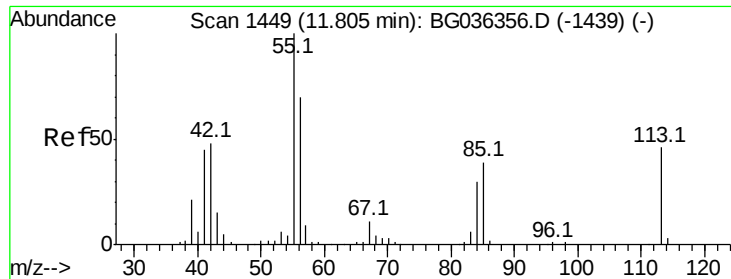
Abundance

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: 28.270 ng/ml

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

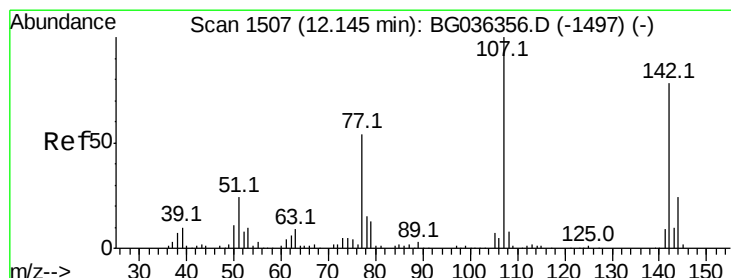
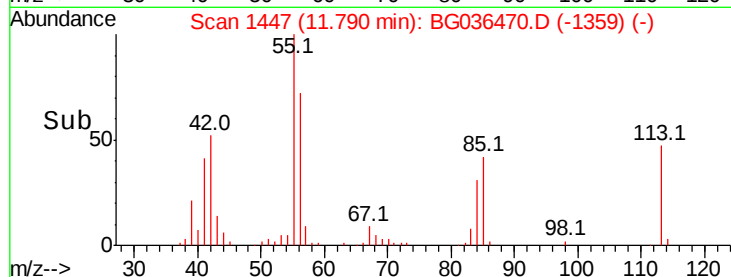
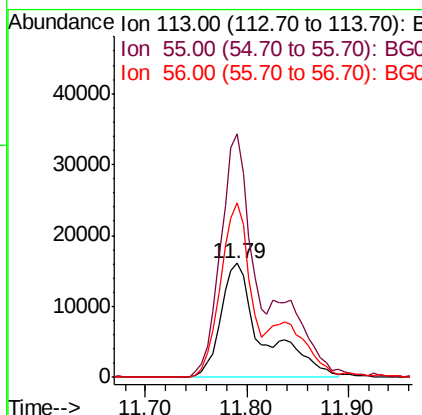
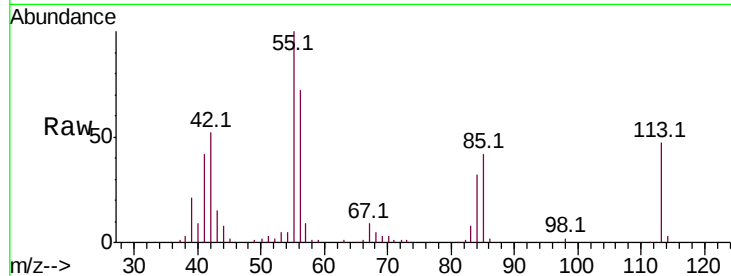
ClientSampleID :

PL-05-082418-AMS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	213.3	197.7	237.7	
56	152.6	131.7	171.7	

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#36

4-Chloro-3-methylphenol

Concen: 40.606 ng/ml

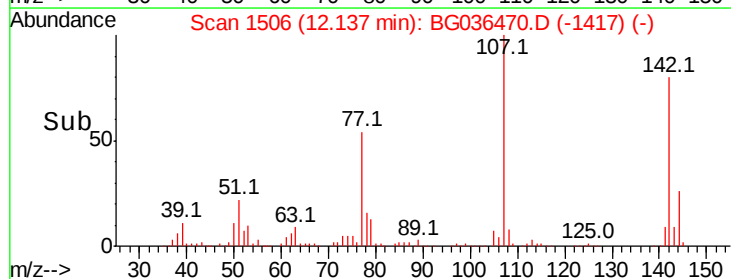
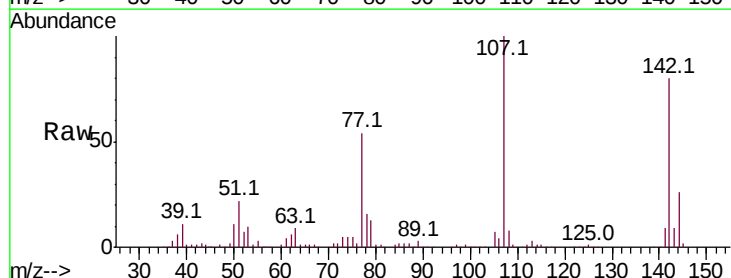
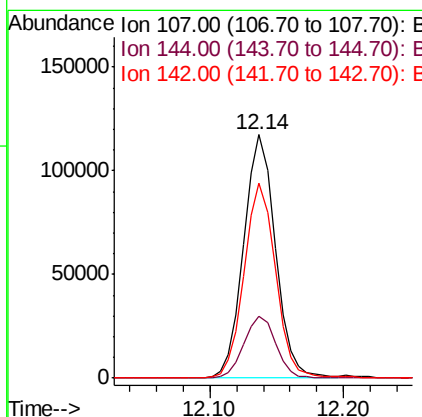
RT: 12.14 min Scan# 1506

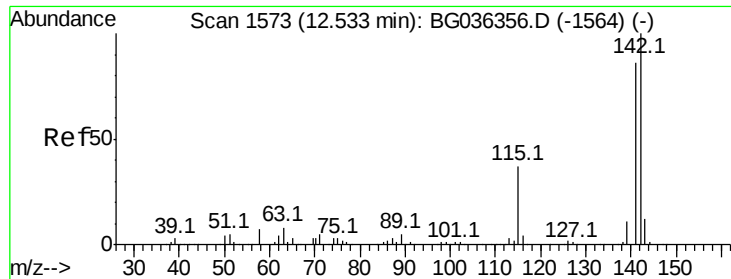
Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.6	19.5	29.3	
142	79.9	62.4	93.6	





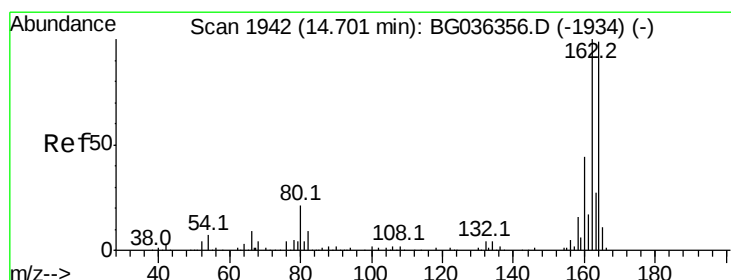
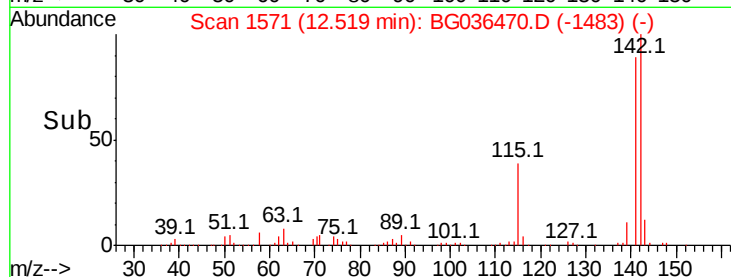
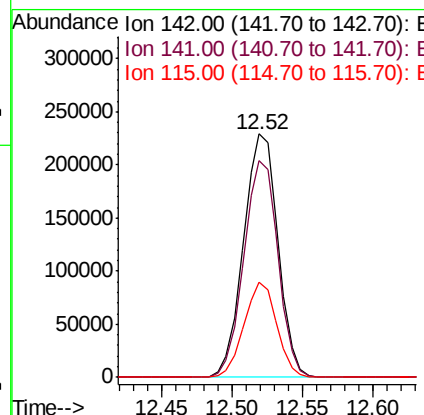
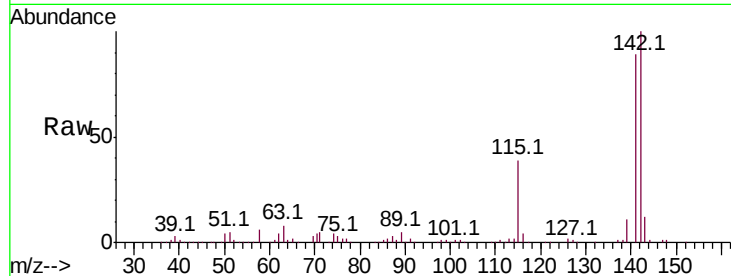
#37
2-Methylnaphthalene
Concen: 41.749 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	68.5	102.7
115	38.9	29.8	44.8

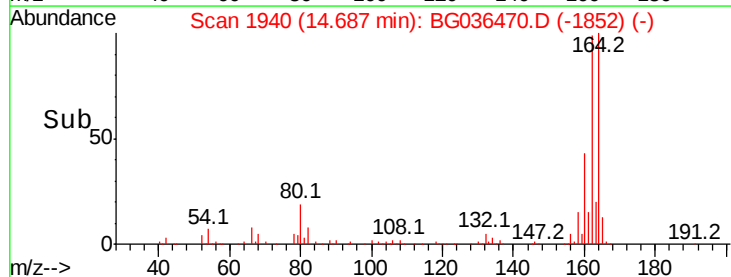
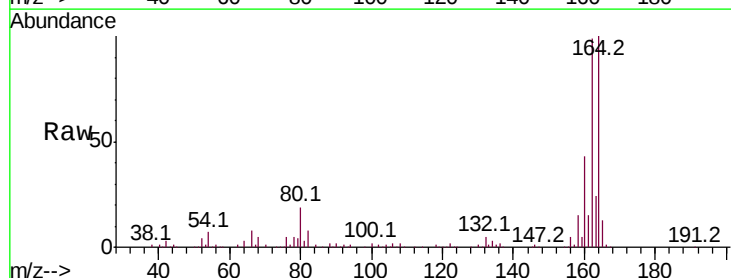
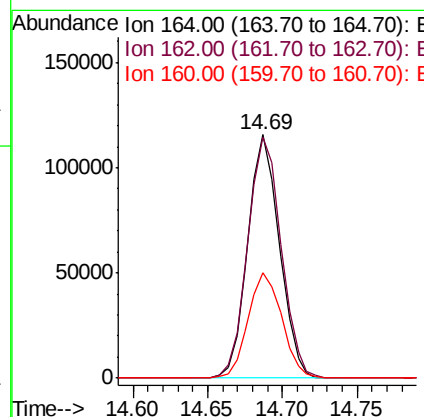
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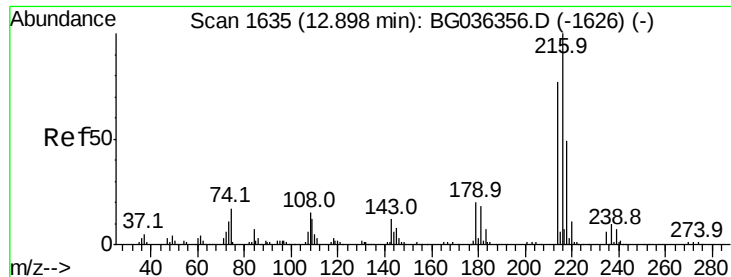
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	80.7	121.1
160	43.1	35.3	52.9





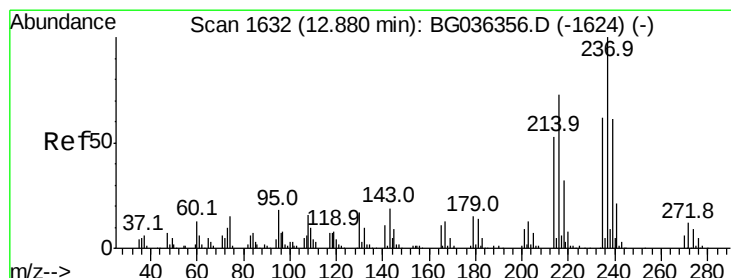
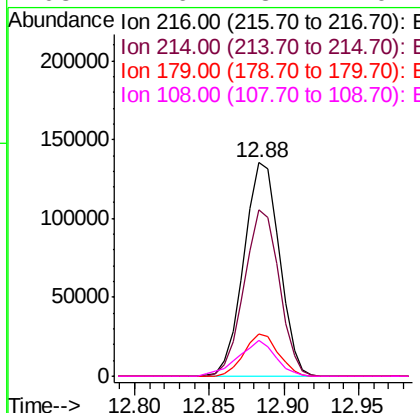
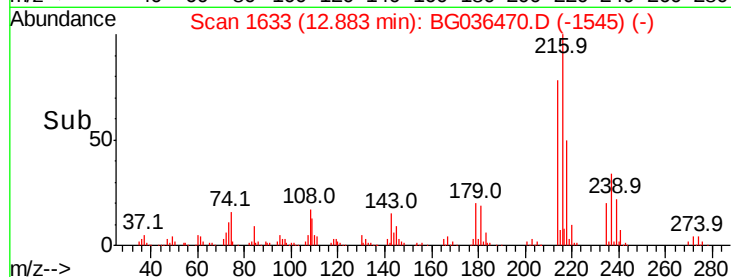
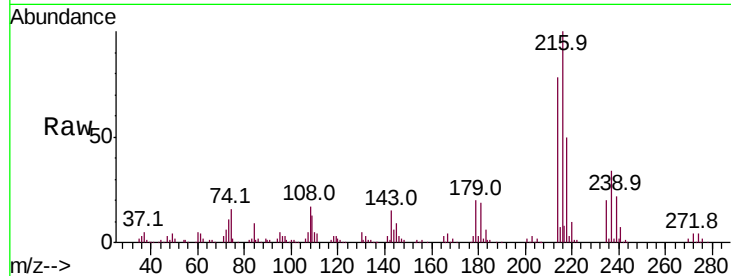
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.153 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	76.7	61.0	91.6
179	18.9	15.7	23.5
108	17.6	13.1	19.7

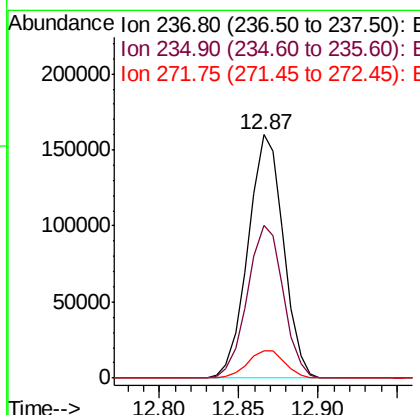
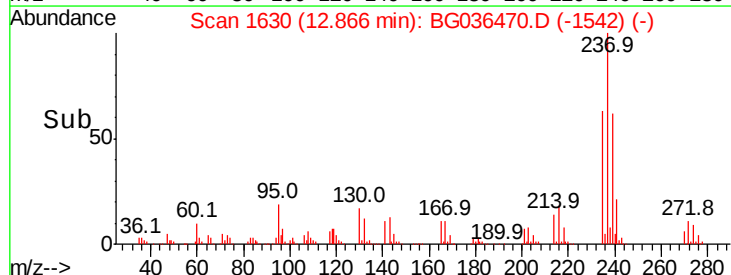
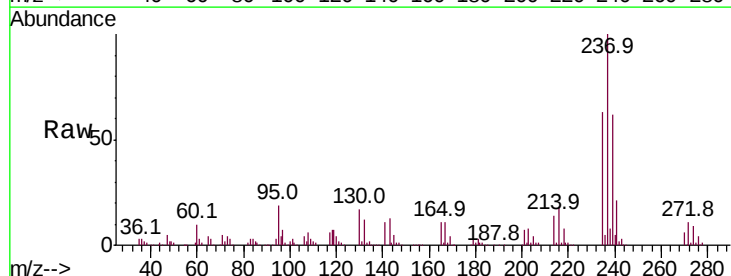
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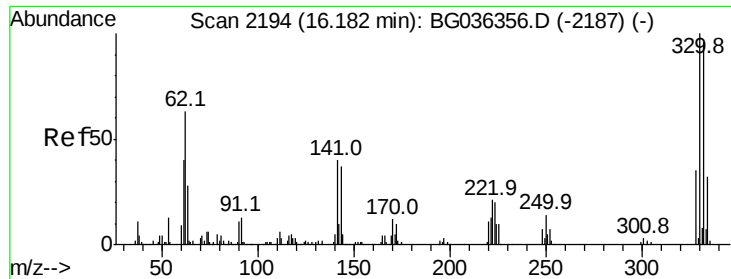
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#40
 Hexachlorocyclopentadiene
 Concen: 79.313 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.5	42.2	82.2
272	11.4	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 130.549 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

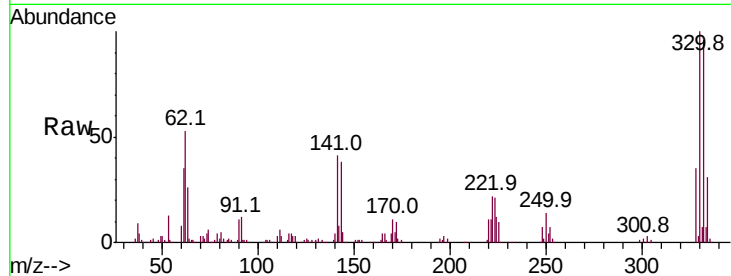
ClientSampleId :

PL-05-082418-AMS

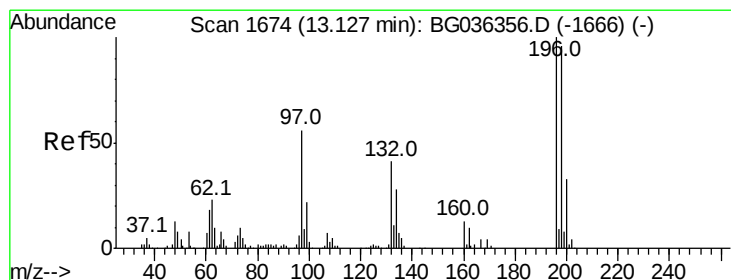
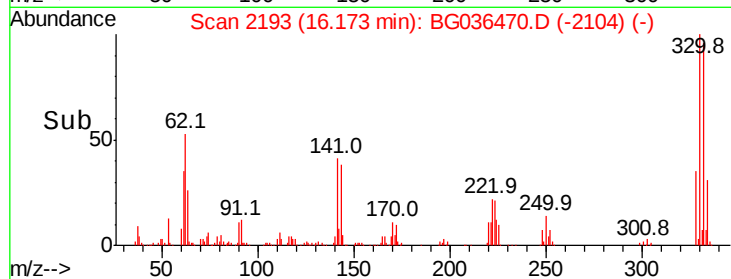
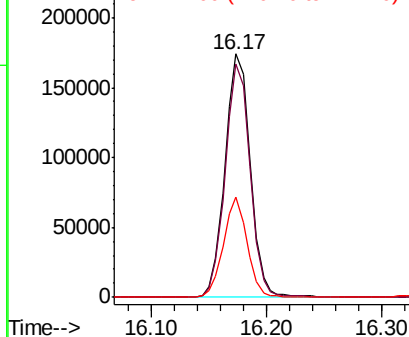
Tot Ion:	330	Resp:	264482
Ion Ratio	Lower	Upper	
330	100		
332	95.0	75.4	113.2
141	38.5	30.7	46.1

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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: 40.793 ng

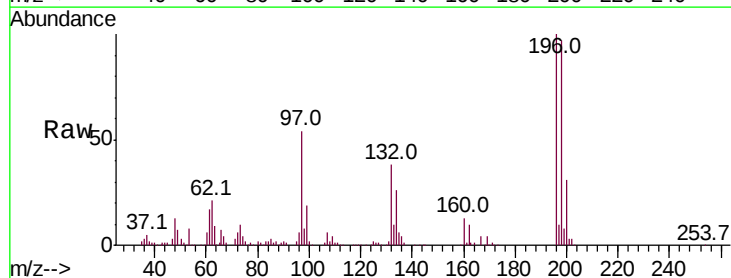
RT: 13.12 min Scan# 1673

Delta R.T. -0.01 min

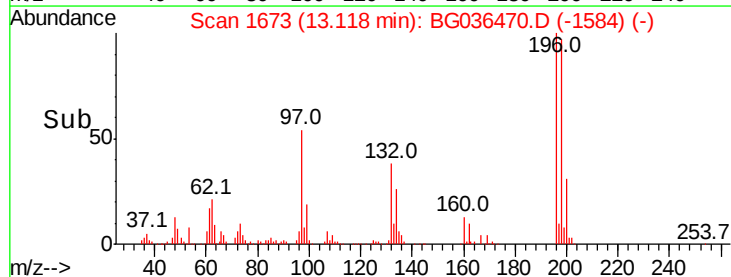
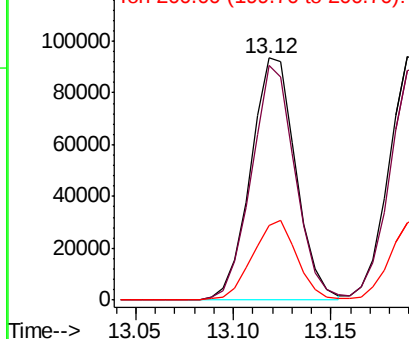
Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tgt Ion:	196	Resp:	149304
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.2	115.8
200	30.7	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





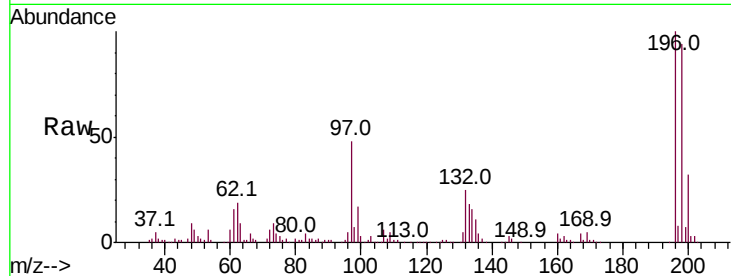
#43
 2,4,5-Trichlorophenol
 Concen: 41.703 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		162801		
198	94.1	75.6	113.4		
97	47.9	37.2	55.8		
132	25.1	19.4	29.2		

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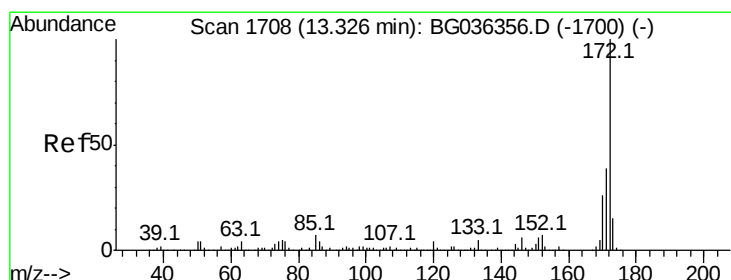
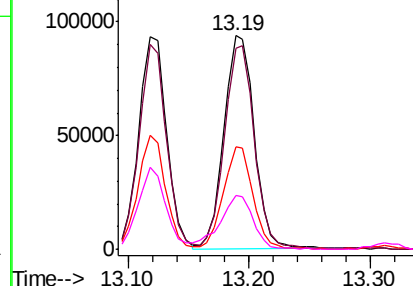
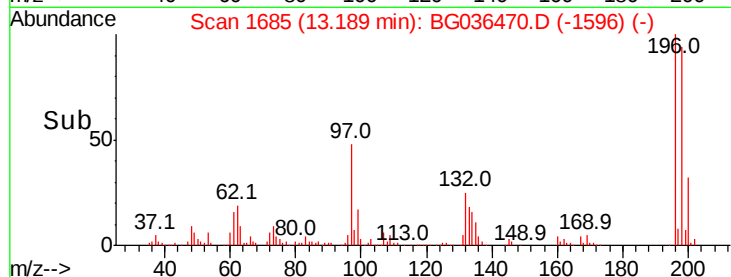
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

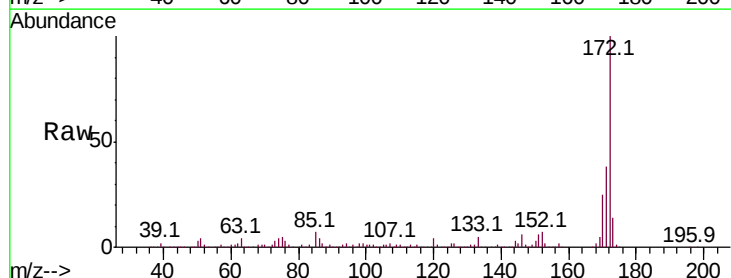
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.069 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		845093		
171	38.3	31.3	46.9		
170	25.5	21.0	31.6		

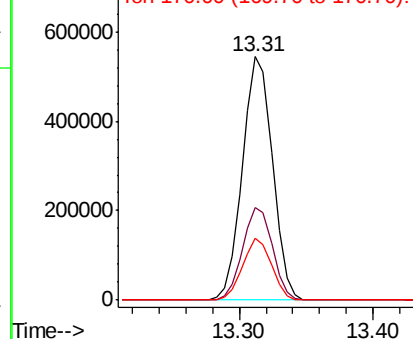
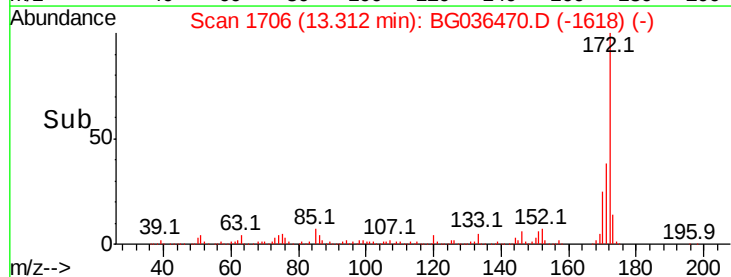


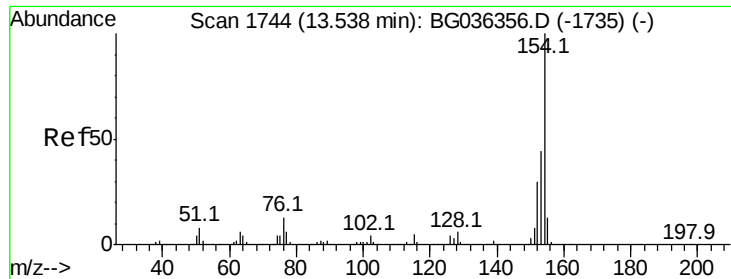
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





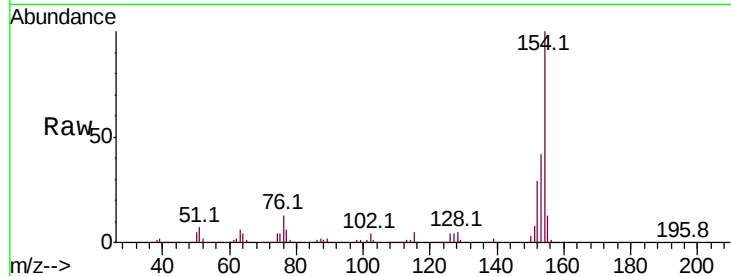
#45
 1,1'-Biphenyl
 Concen: 36.015 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

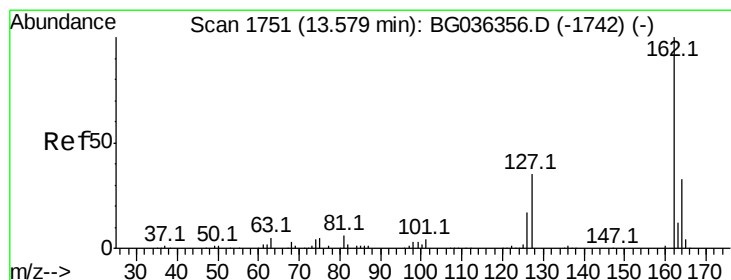
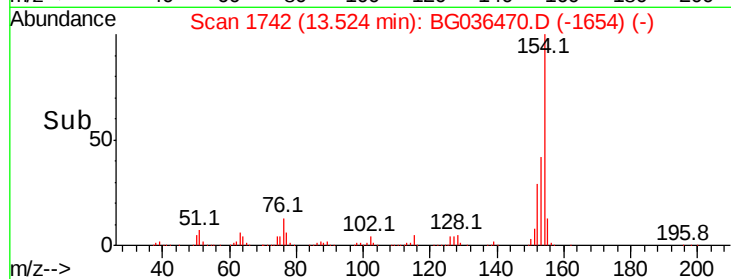
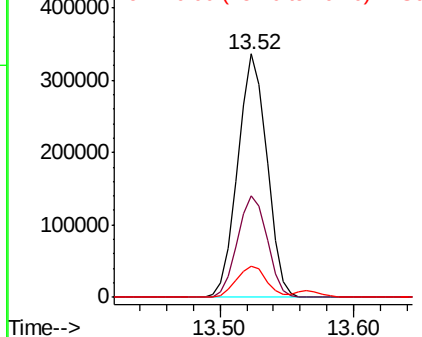
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	24.0	64.0	
76	12.6	0.0	32.9	

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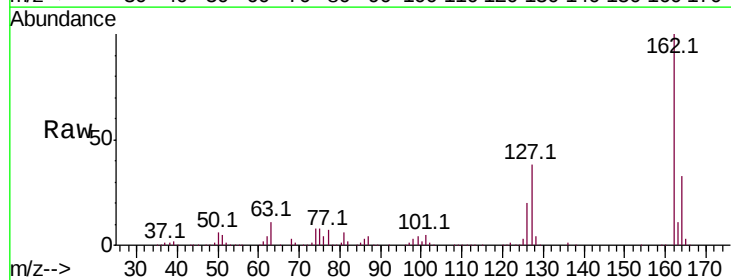


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

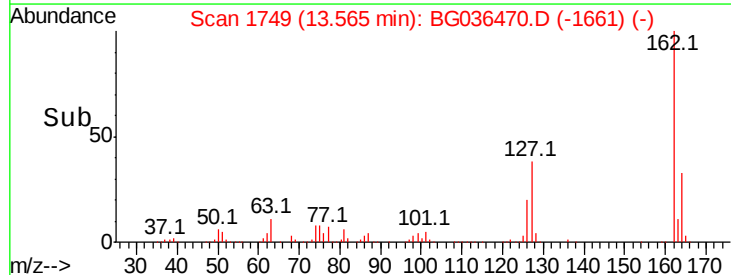
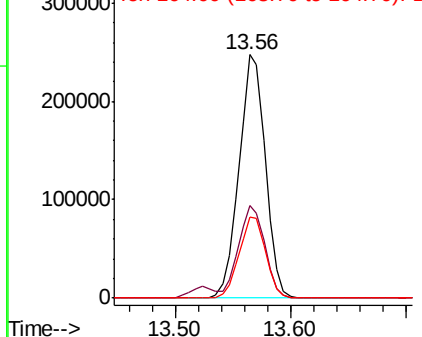


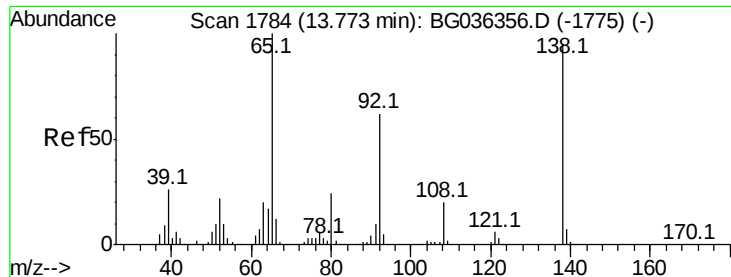
#46
 2-Chloronaphthalene
 Concen: 36.201 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.1	30.7	46.1	
164	33.2	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





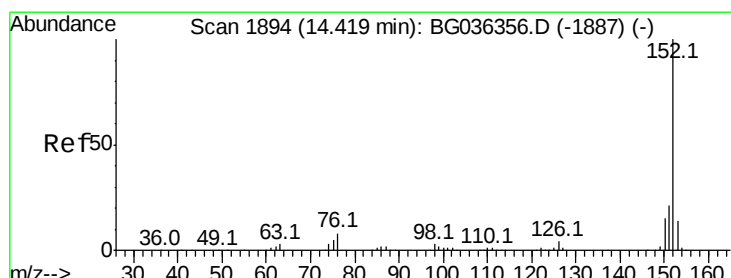
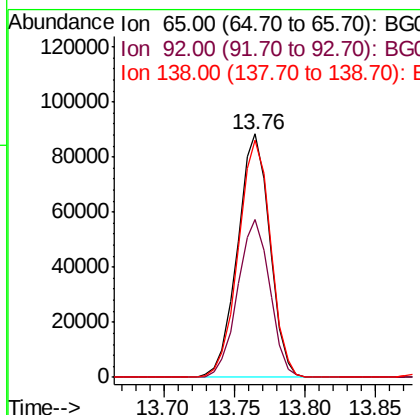
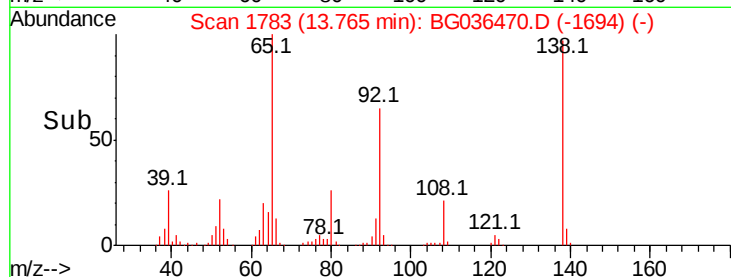
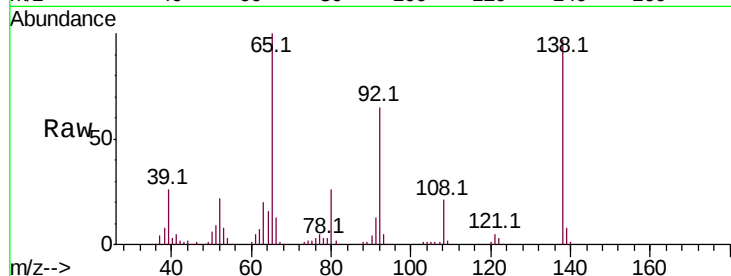
#47
2-Nitroaniline
Concen: 41.776 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	49.9	74.9
138	97.2	76.2	114.4

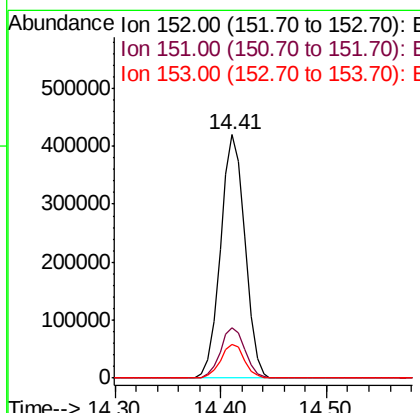
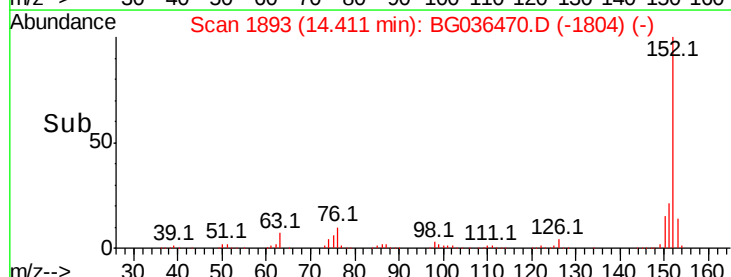
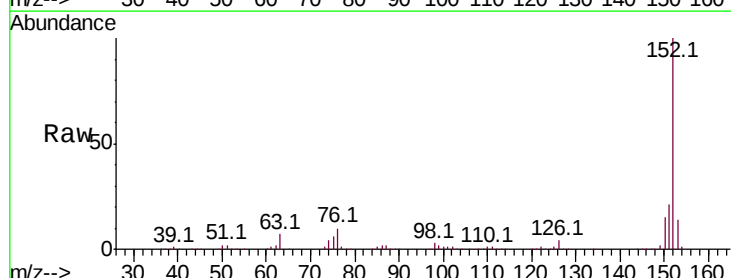
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#48
Acenaphthylene
Concen: 39.881 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.8	11.2	16.8





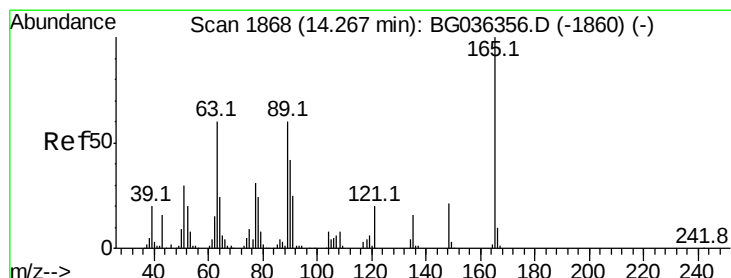
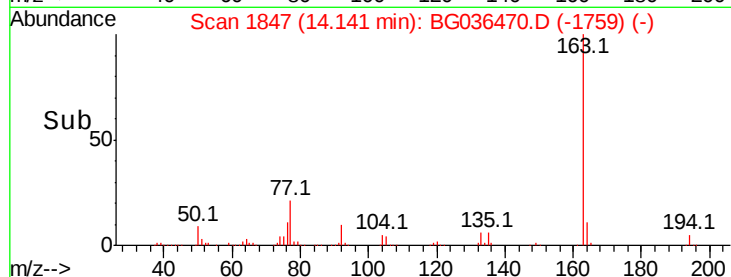
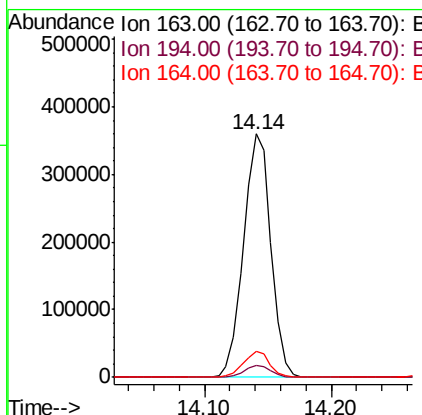
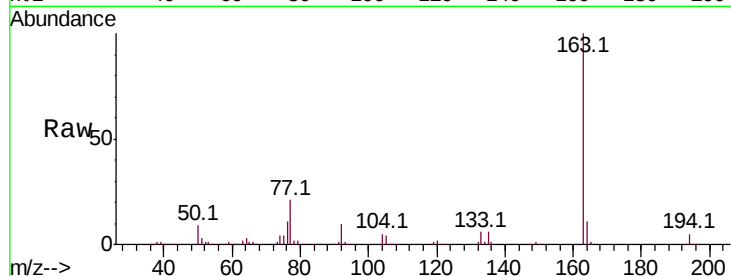
#49
Dimethylphthalate
Concen: 38.712 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	536700		
194	5.1	4.0	6.0	
164	10.5	8.1	12.1	

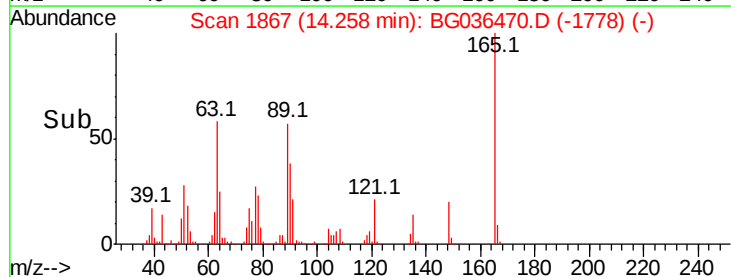
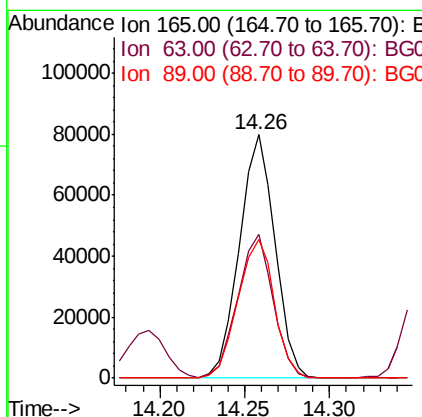
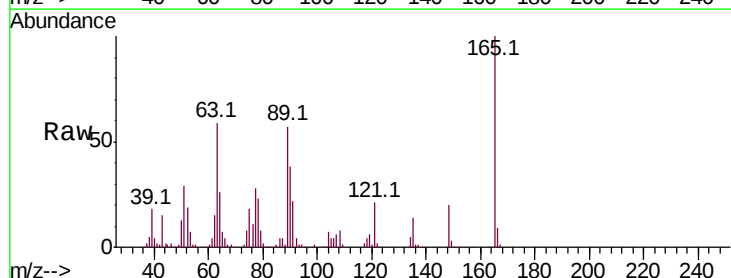
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 40.878 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116616		
63	59.0	50.1	75.1	
89	56.9	47.8	71.6	





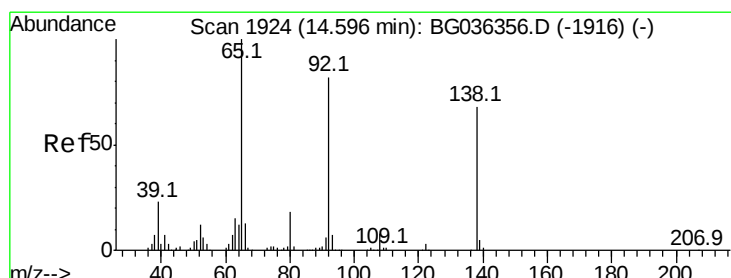
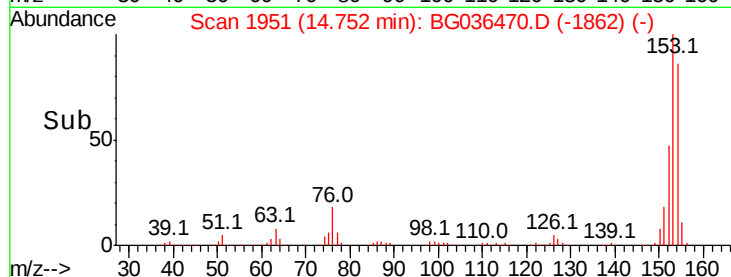
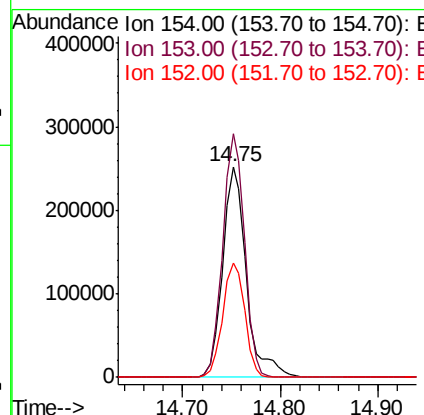
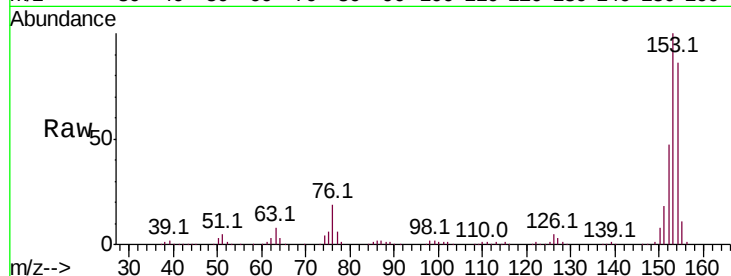
#51
Acenaphthene
Concen: 39.471 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.8	137.6
152	54.3	43.5	65.3

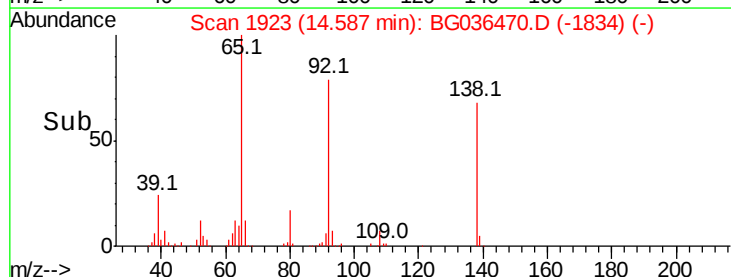
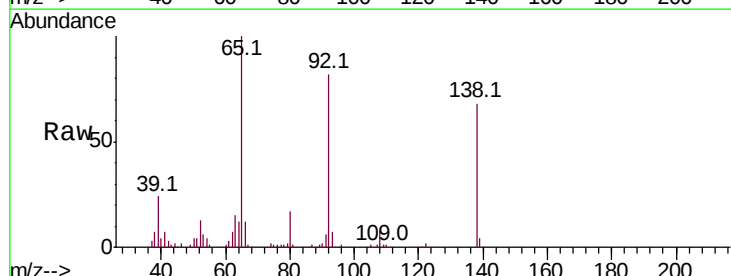
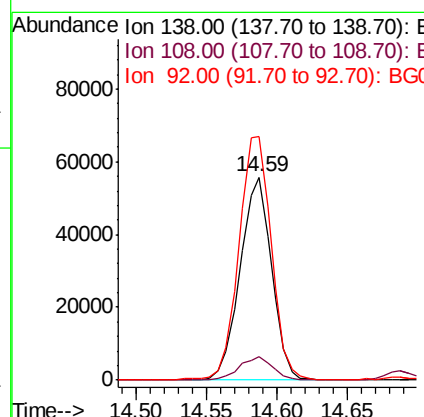
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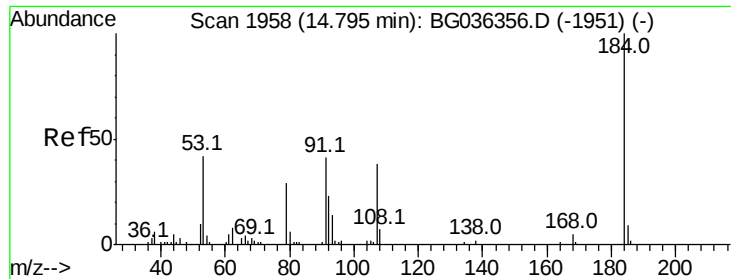
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#52
3-Nitroaniline
Concen: 28.287 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.2
92	120.1	96.8	145.2





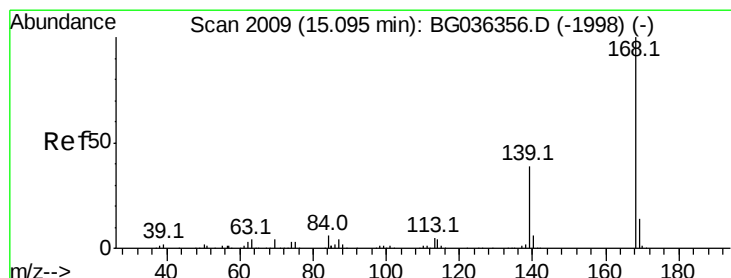
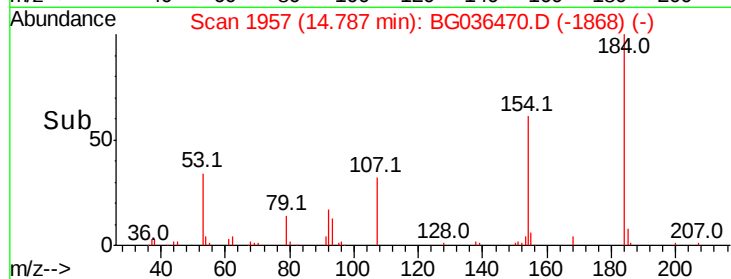
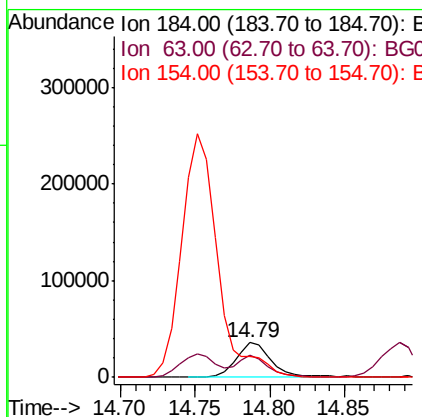
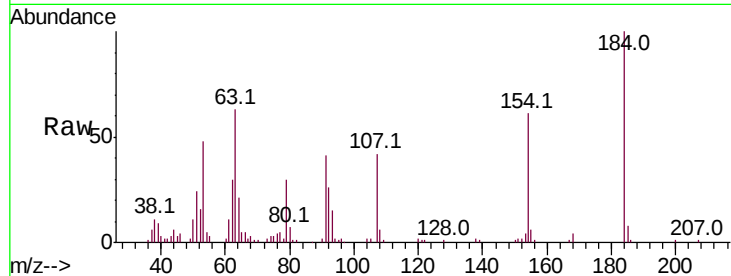
#53
 2,4-Dinitrophenol
 Concen: 54.114 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.0	47.3	70.9
154	60.8	51.1	76.7

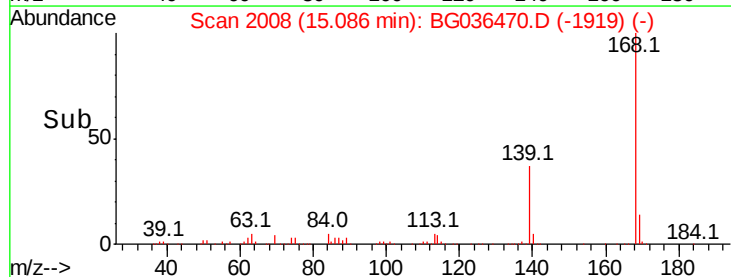
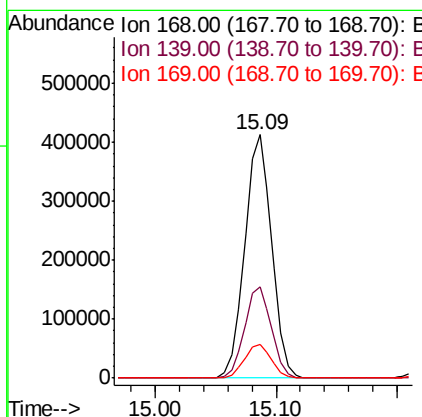
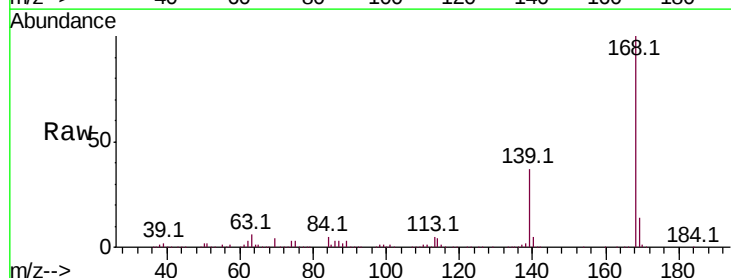
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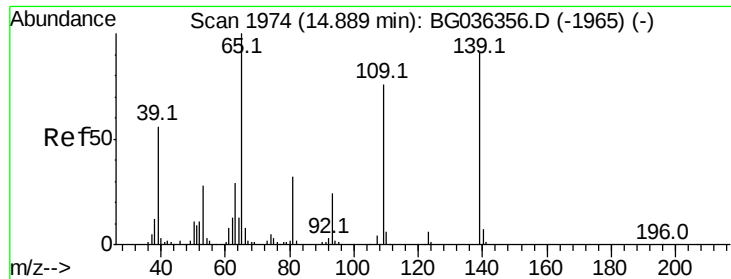
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#54
 Dibenzofuran
 Concen: 37.914 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.0	46.6
169	14.1	11.1	16.7





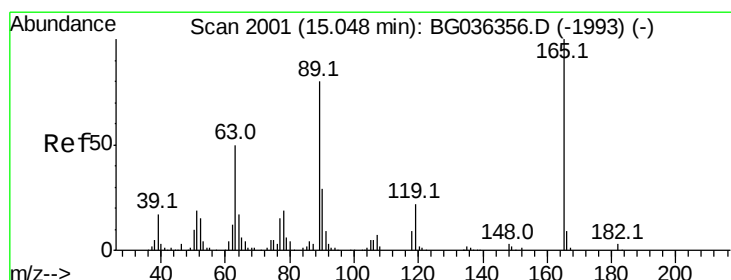
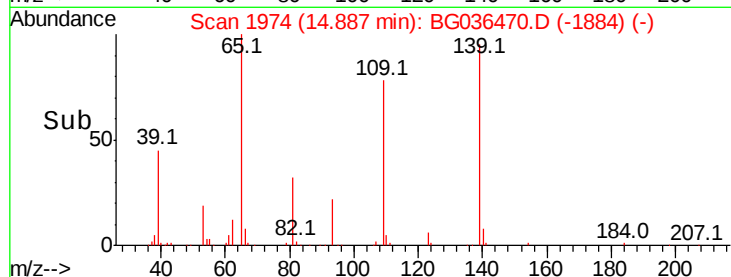
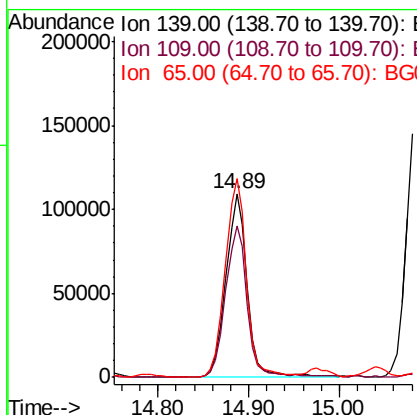
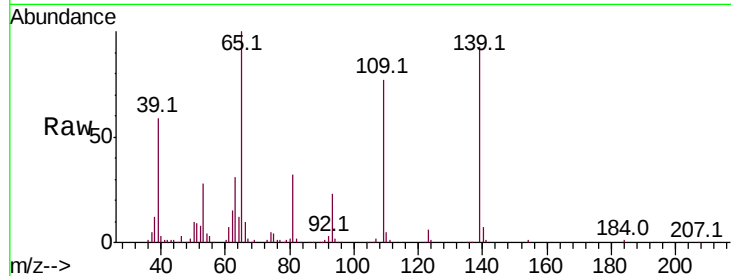
#55
4-Nitrophenol
Concen: 70.815 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	178002		
109	82.8	63.9	103.9	
65	108.0	90.0	130.0	

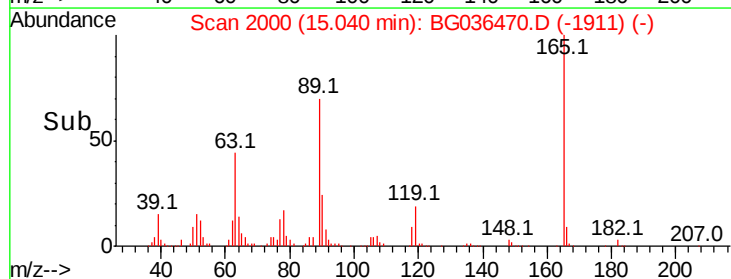
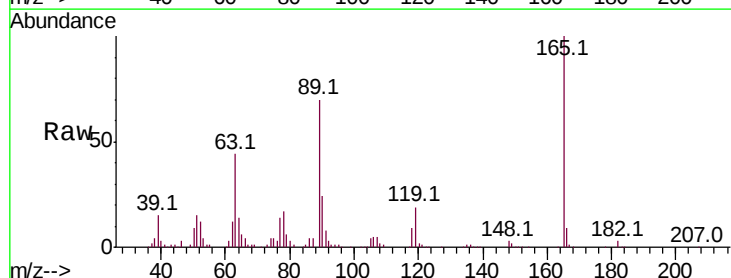
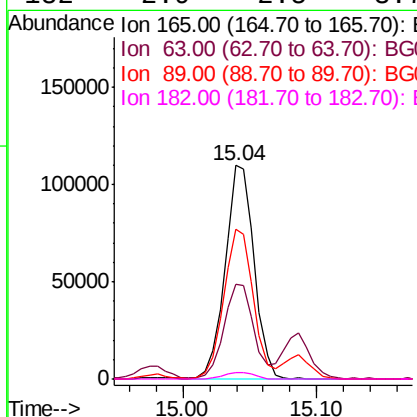
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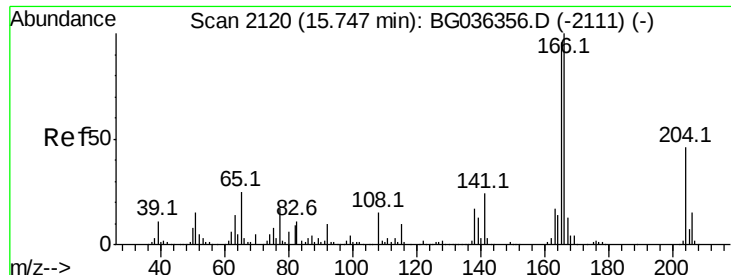
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#56
2,4-Dinitrotoluene
Concen: 44.912 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166986		
63	44.1	40.1	60.1	
89	70.4	63.7	95.5	
182	2.9	2.5	3.7	





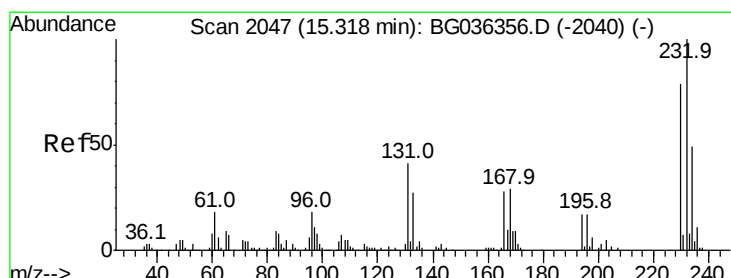
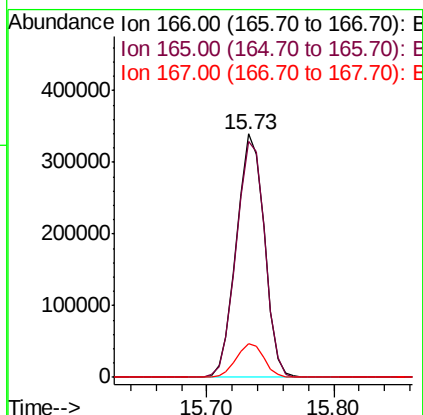
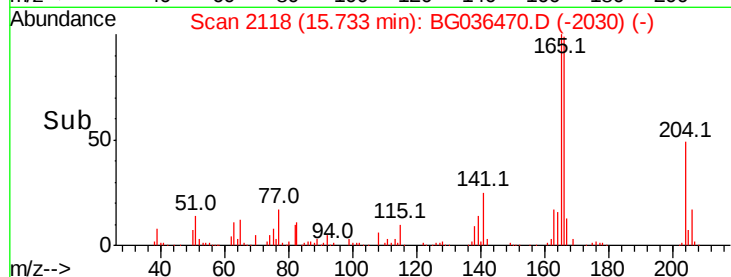
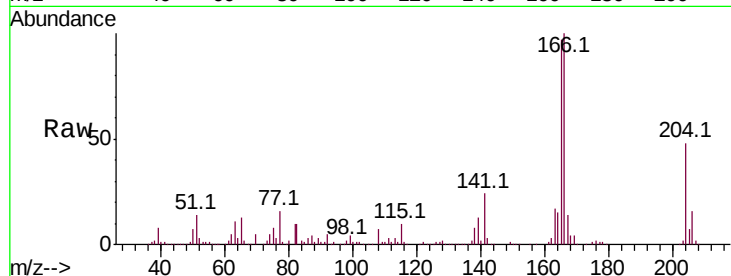
#57
Fluorene
 Concen: 41.046 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.8	77.0	115.4	
167	14.0	10.6	16.0	

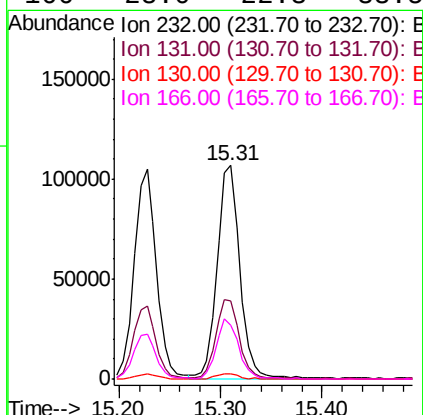
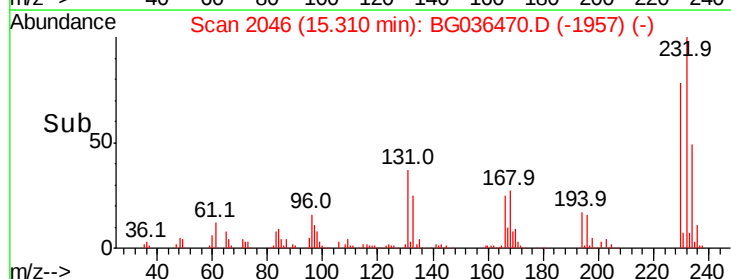
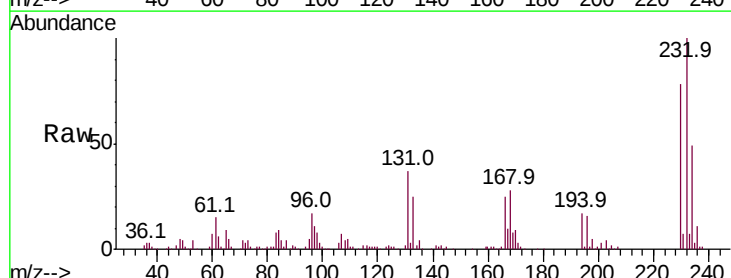
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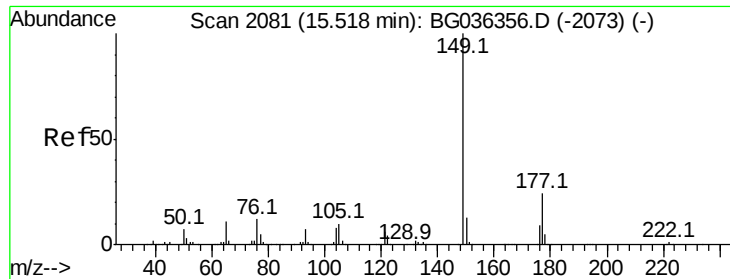
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.208 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.3	33.8	50.8	
130	2.5	2.1	3.1	
166	28.0	22.3	33.5	





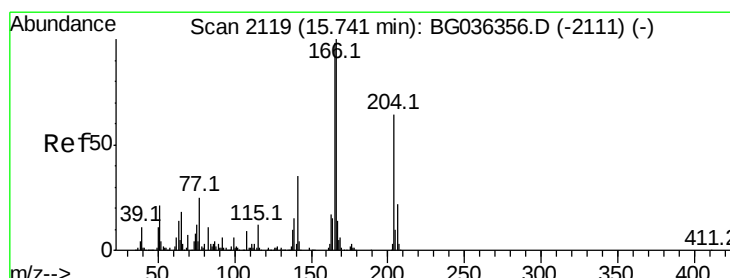
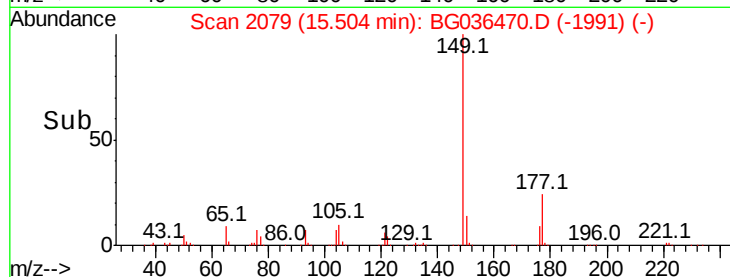
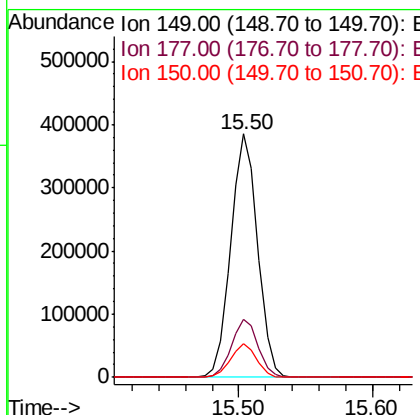
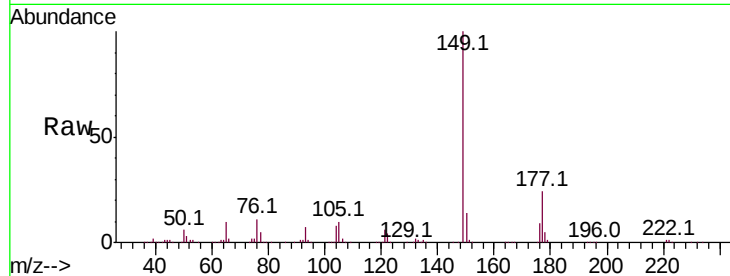
#59
Diethylphthalate
Concen: 38.538 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.6	19.1	28.7	
150	13.6	10.7	16.1	

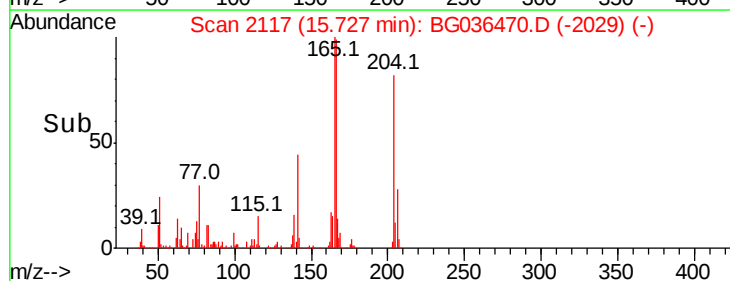
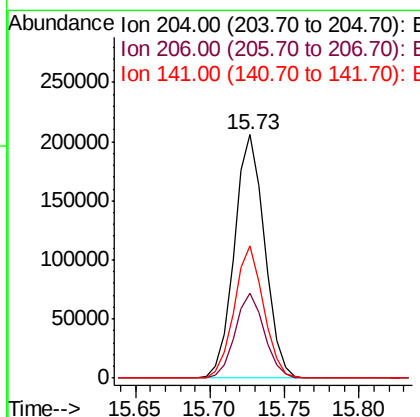
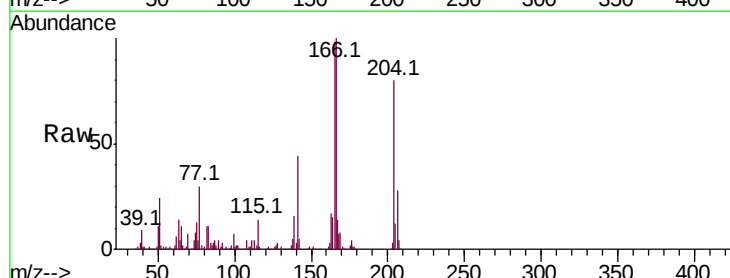
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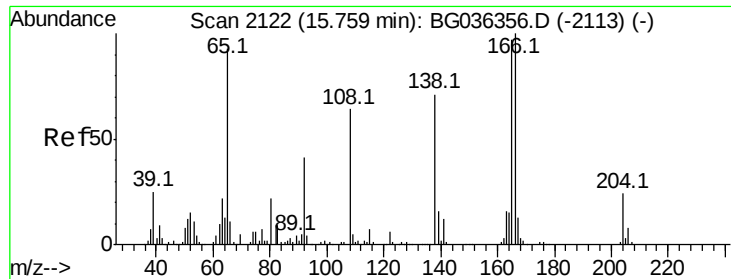
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.245 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.9	27.0	40.4	
141	54.6	43.8	65.6	





#61

4-Nitroaniline

Concen: 41.894 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMS

Tot Ion:138 Resp: 134773

Ion Ratio Lower Upper

138 100

92 52.0 38.5 78.5

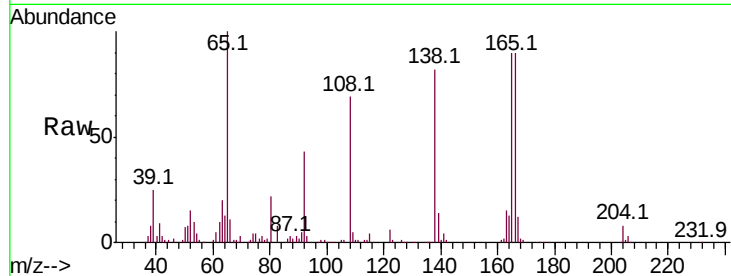
108 83.9 70.3 110.3

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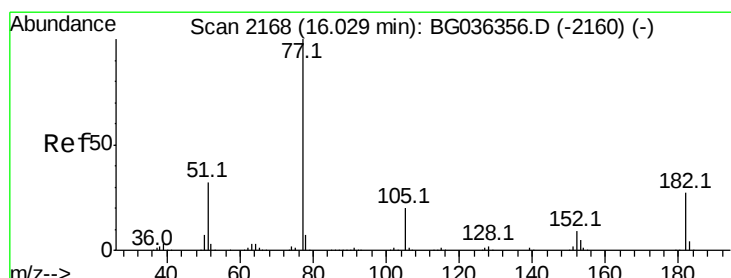
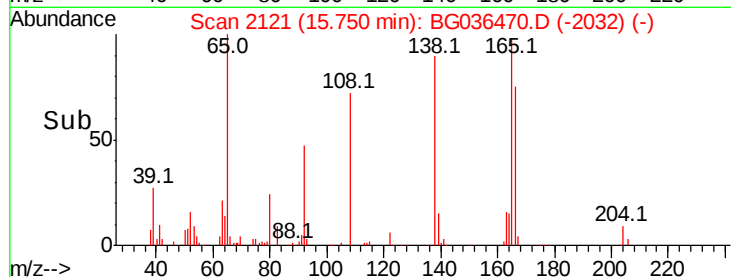
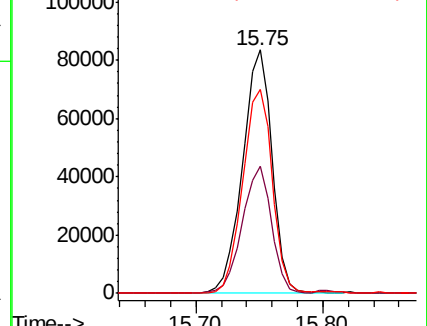
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.420 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tgt Ion: 77 Resp: 531963

Ion Ratio Lower Upper

77 100

182 27.4 6.7 46.7

105 19.4 0.0 39.8

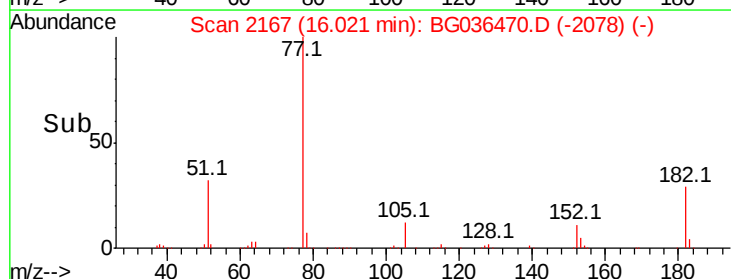
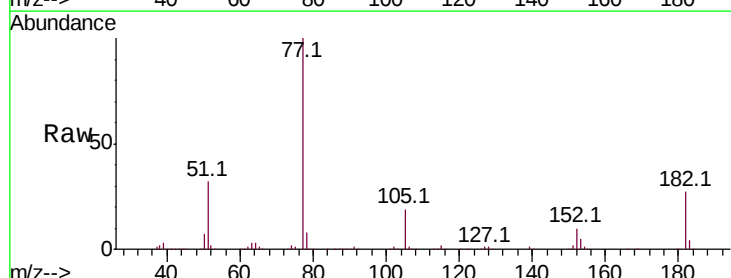
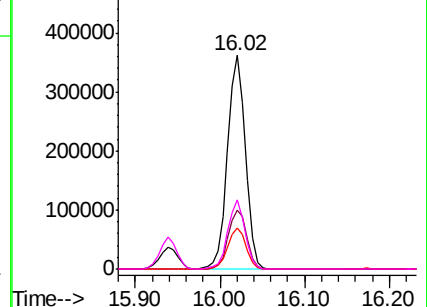
51 32.4 12.4 52.4

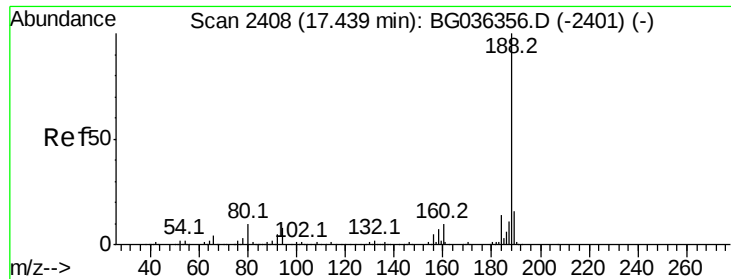
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





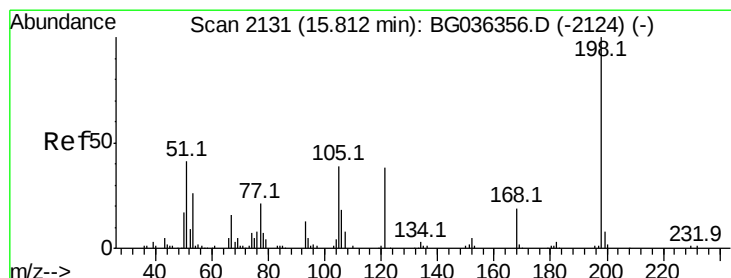
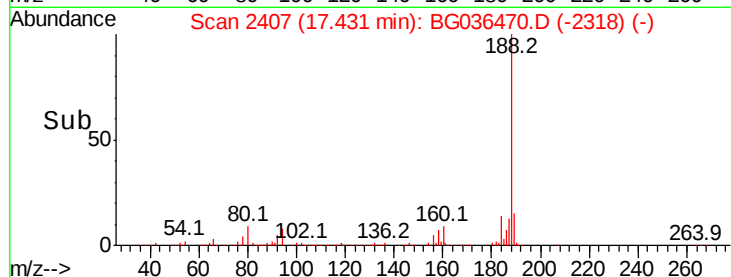
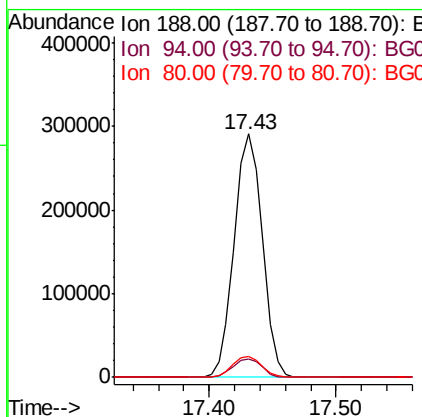
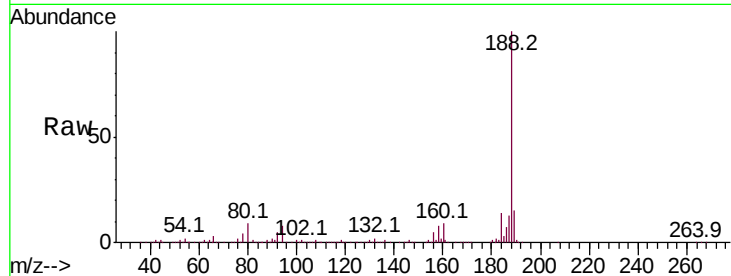
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	447762		
94	7.7		6.7	10.1
80	8.8		8.1	12.1

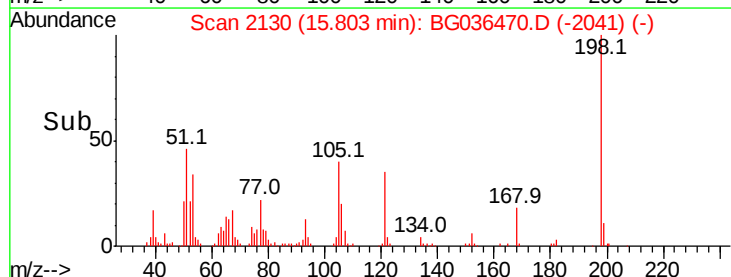
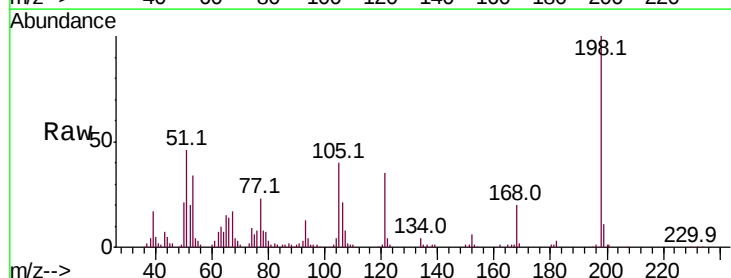
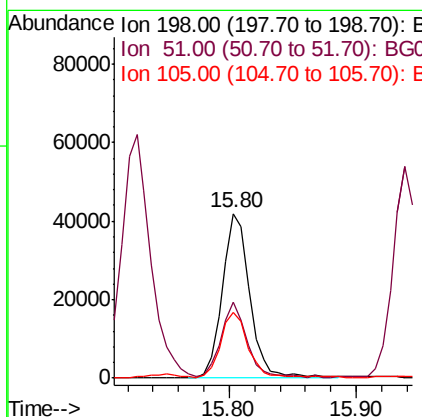
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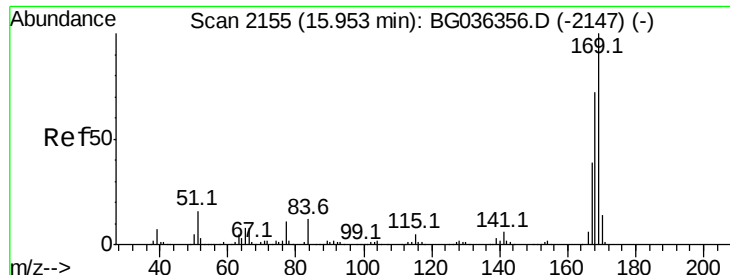
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.911 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62767		
51	46.3		26.5	66.5
105	40.2		20.2	60.2





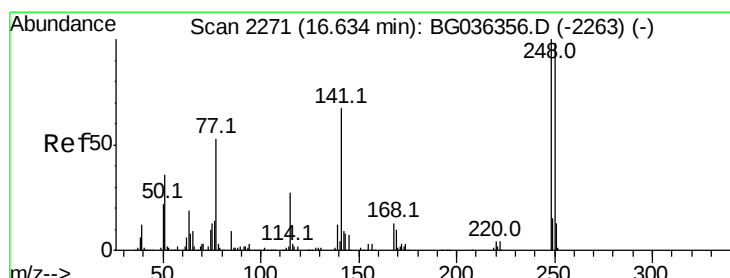
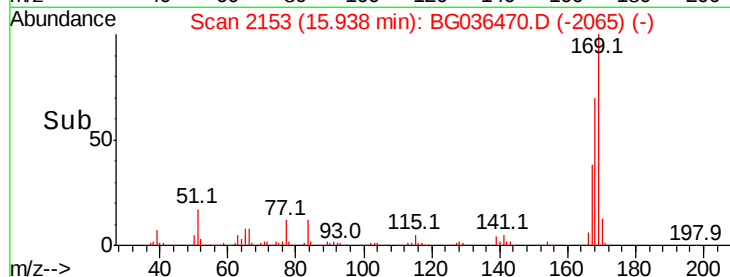
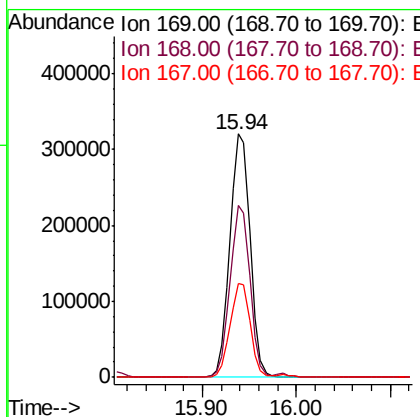
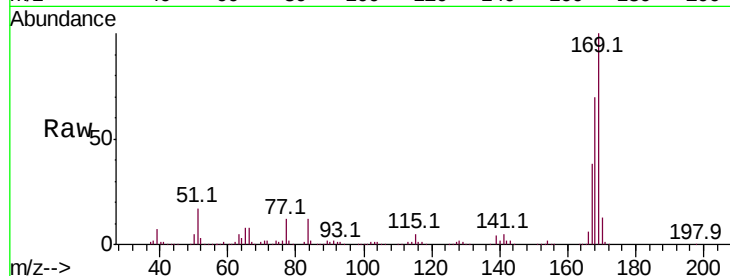
#65
 n-Nitrosodiphenylamine
 Concen: 36.016 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.5	57.6	86.4
167	38.5	31.0	46.4

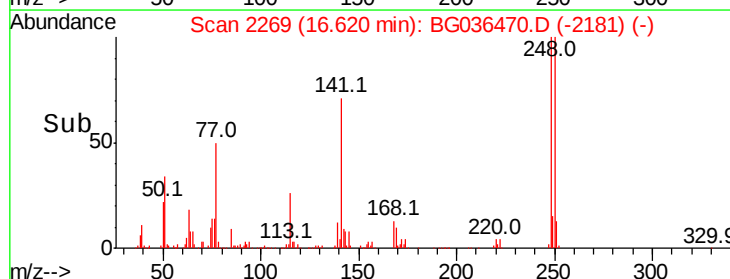
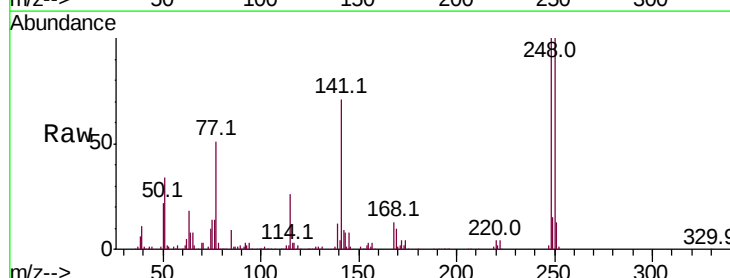
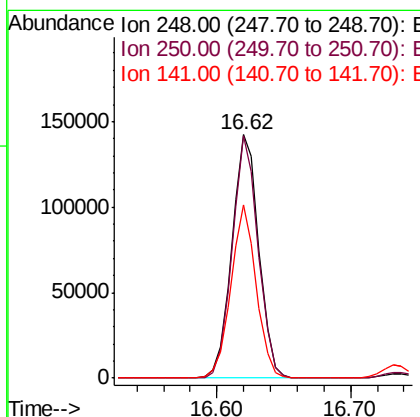
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#66
 4-Bromophenyl-phenylether
 Concen: 37.895 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.1	117.1
141	71.0	53.7	80.5





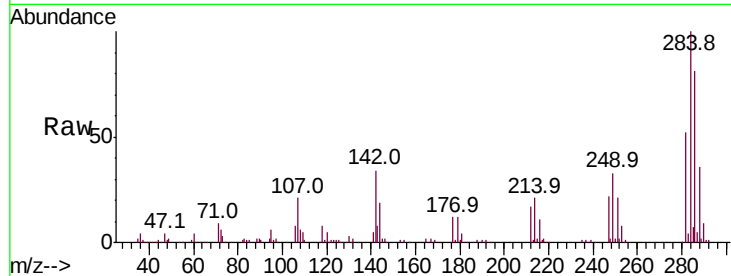
#67
Hexachlorobenzene
Concen: 36.860 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

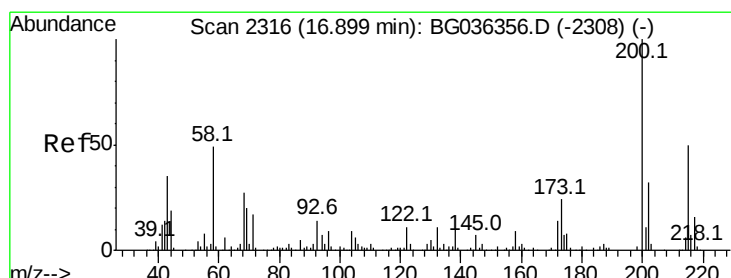
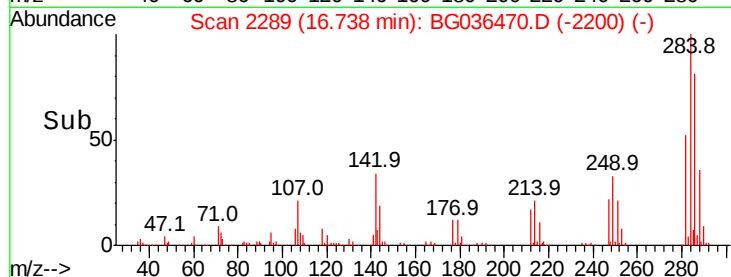
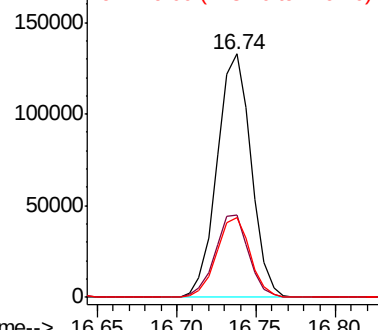
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	33.8	27.8	41.6
249	32.5	27.4	41.2

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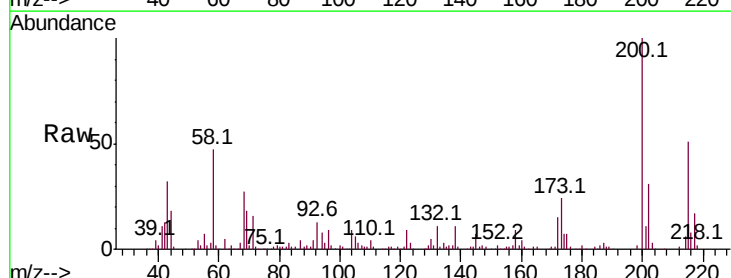


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

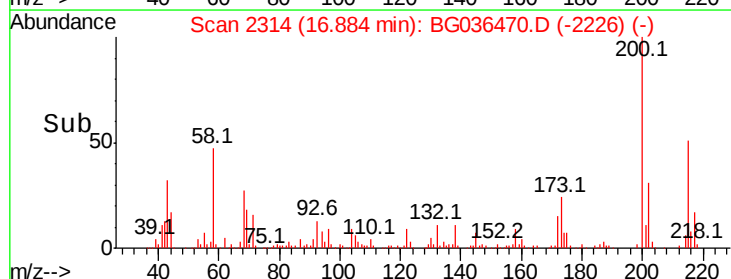
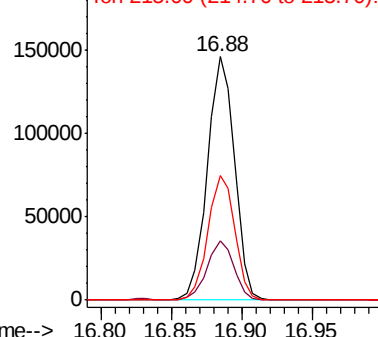


#68
Atrazine
Concen: 39.253 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.2	3.9	43.9
215	51.4	30.4	70.4



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





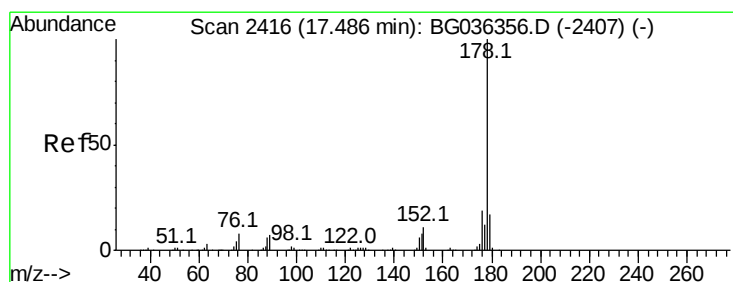
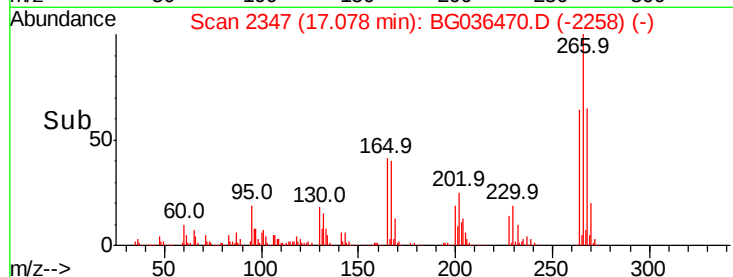
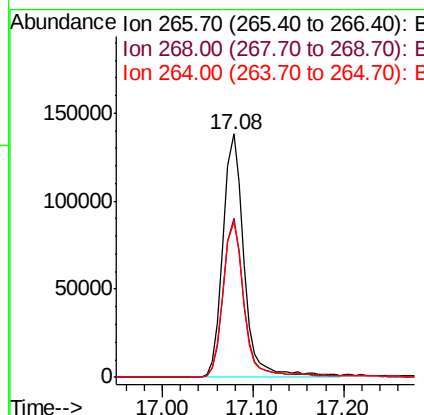
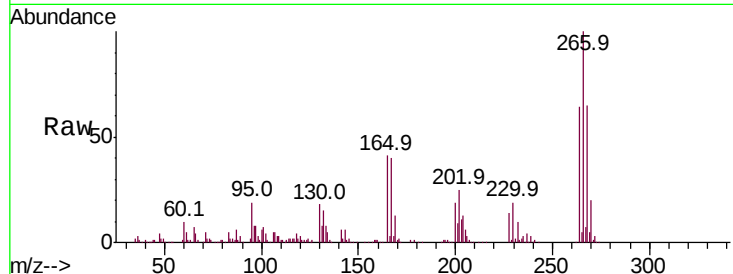
#69
 Pentachlorophenol
 Concen: 61.547 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	224229		
268	65.4		51.4	77.2
264	63.8		48.9	73.3

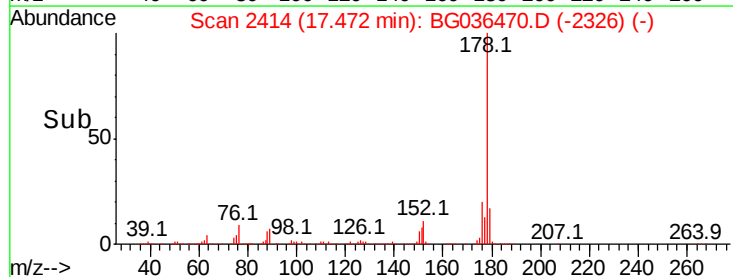
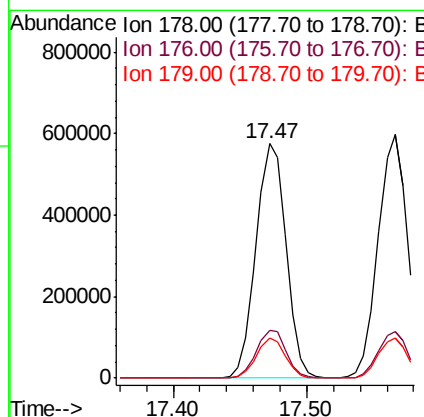
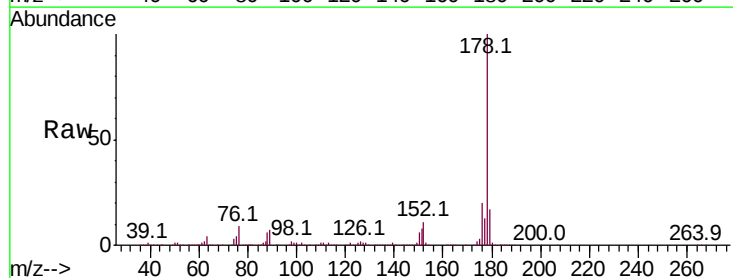
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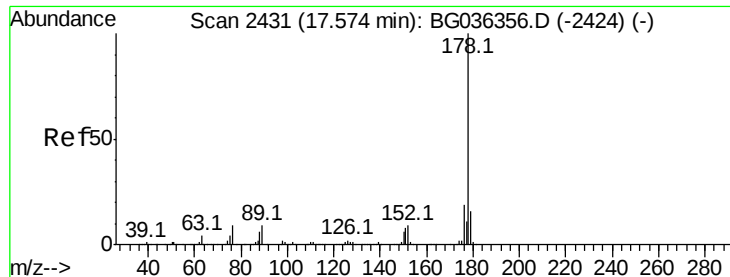
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#70
 Phenanthrene
 Concen: 39.254 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	893122		
176	20.2		15.4	23.2
179	17.0		13.4	20.2





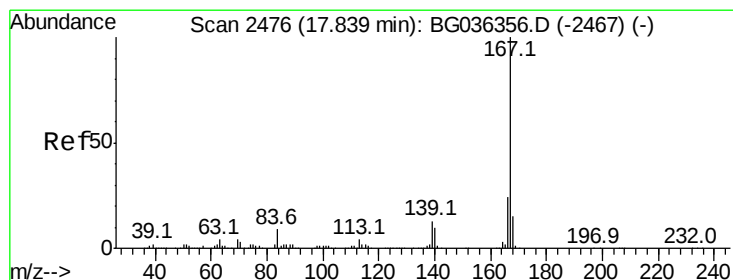
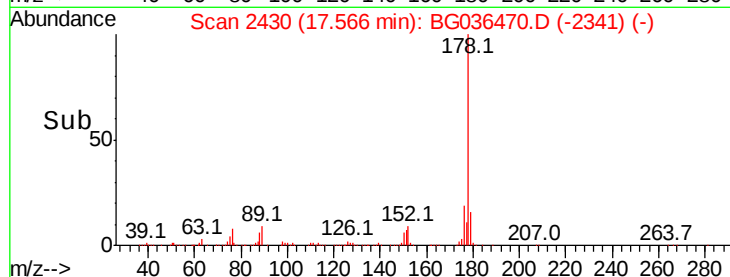
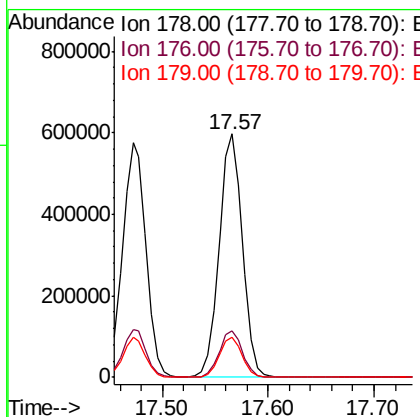
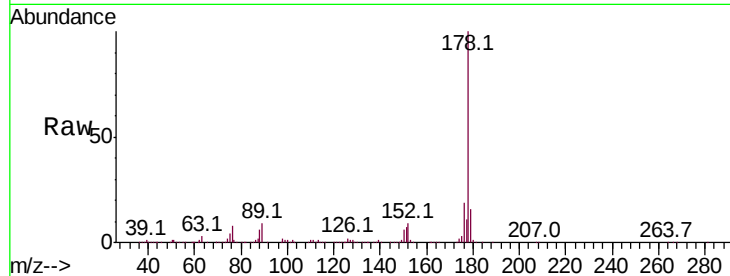
#71
 Anthracene
 Concen: 40.178 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.4	13.0	19.4

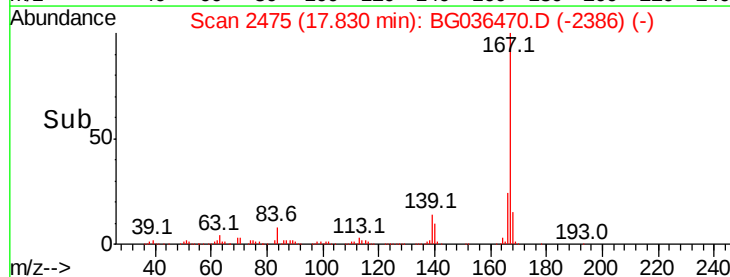
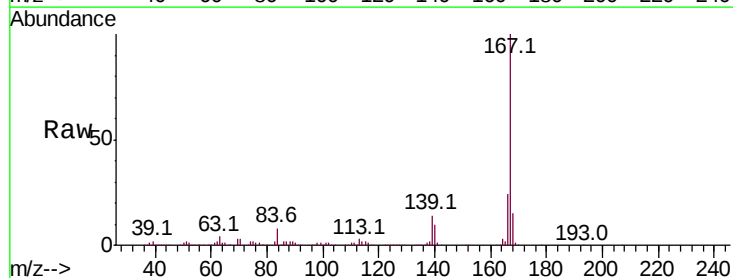
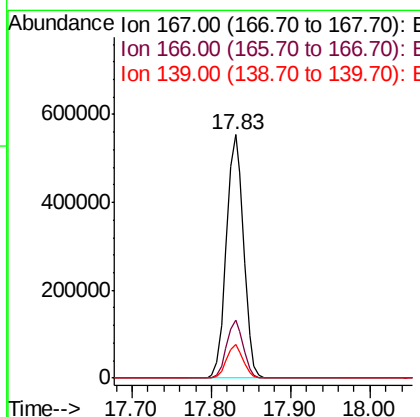
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#72
 Carbazole
 Concen: 36.781 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.7	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.742 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

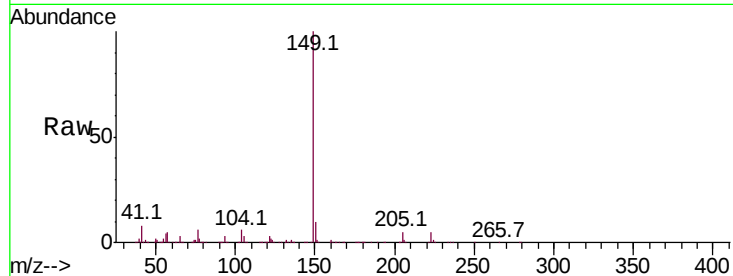
ClientSampleId :

PL-05-082418-AMS

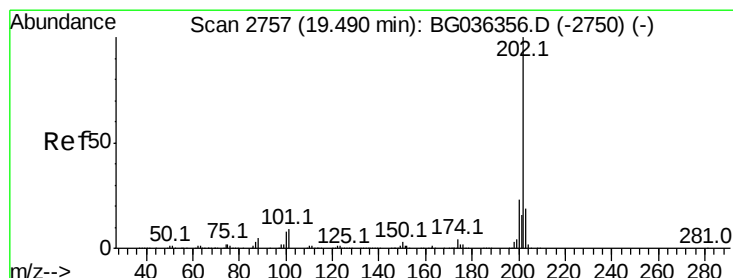
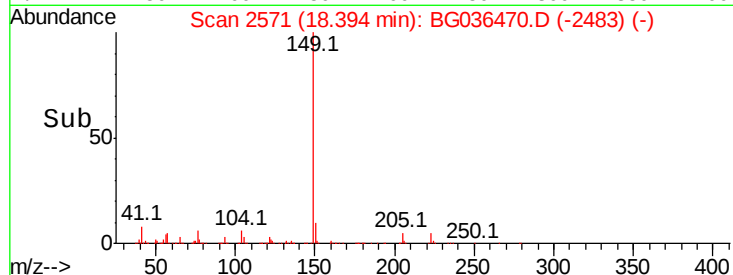
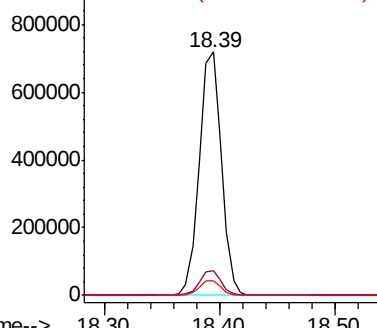
Tot Ion:	149	Resp:	951938
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.1	12.1
104	6.0	4.6	6.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.872 ng

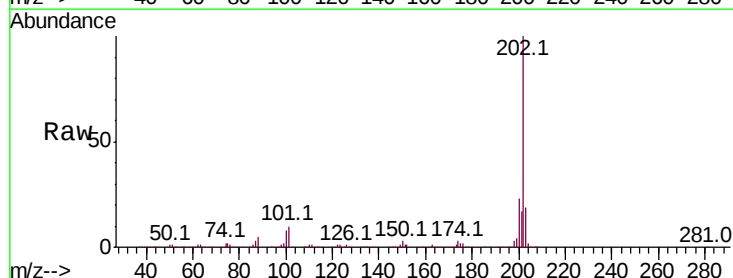
RT: 19.48 min Scan# 2755

Delta R.T. -0.01 min

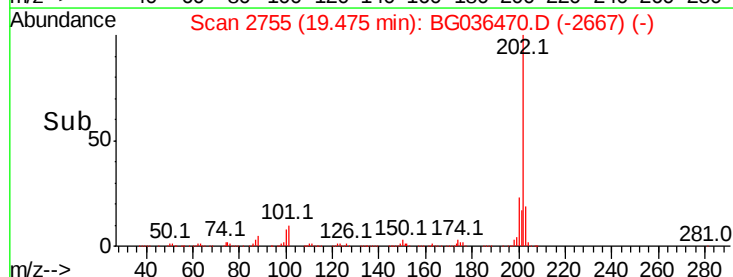
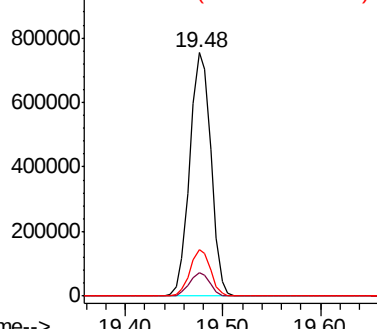
Lab File: BG036470.D

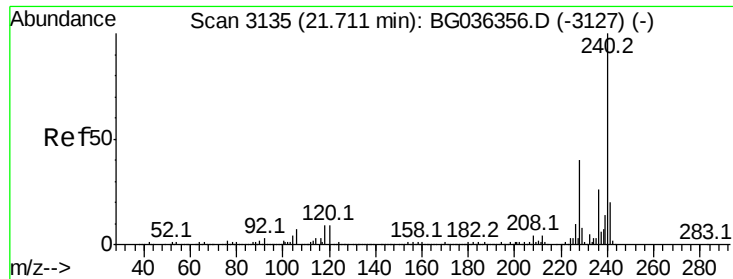
Acq: 28 Aug 2018 22:53

Tgt Ion:	202	Resp:	1133777
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.4
203	19.2	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Instrument :

BNA_G

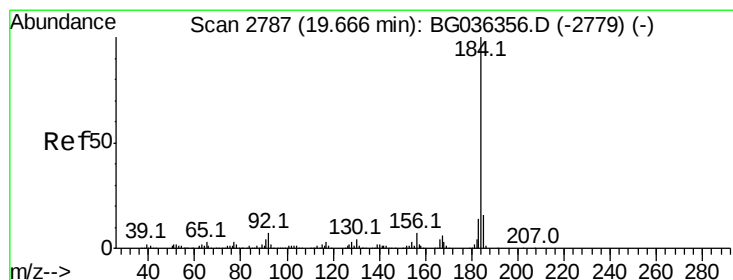
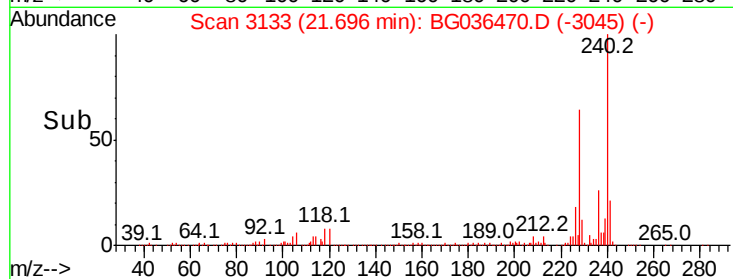
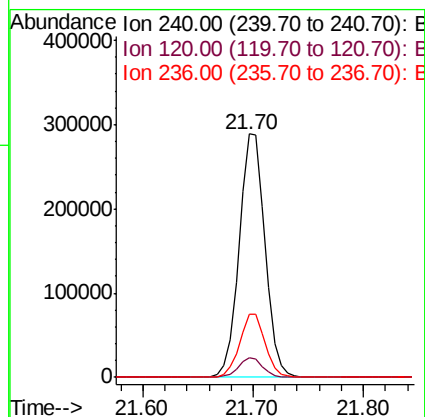
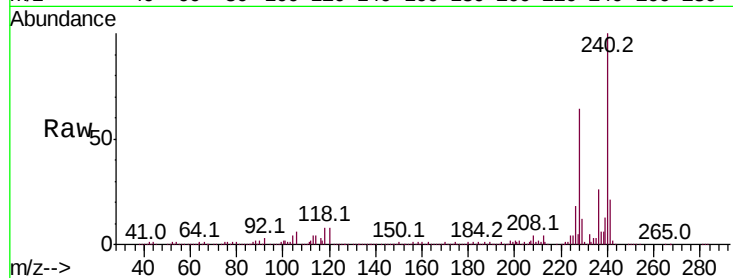
ClientSampleId :

PL-05-082418-AMS

Tot Ion:	240	Resp:	474908
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.9	10.3
236	25.7	21.2	31.8

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#76

Benzidine

Concen: 8.513 ng

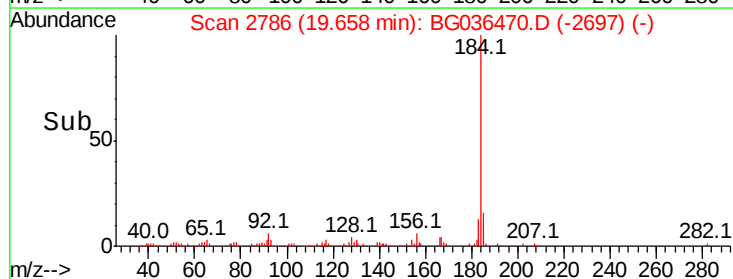
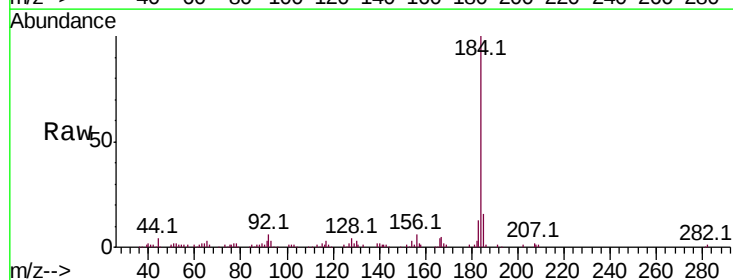
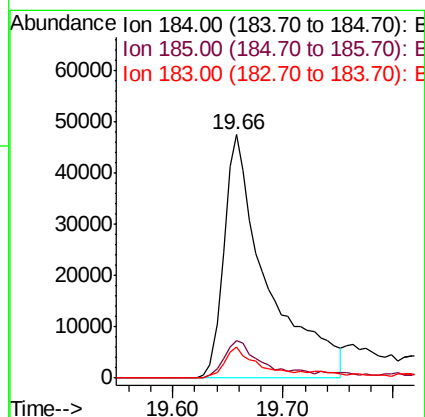
RT: 19.66 min Scan# 2786

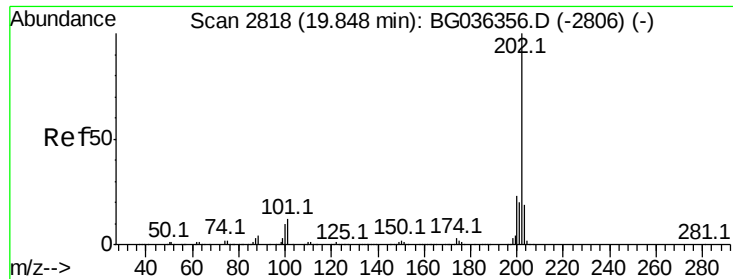
Delta R.T. -0.01 min

Lab File: BG036470.D

Acq: 28 Aug 2018 22:53

Tgt Ion:	184	Resp:	128989
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	12.8	10.9	16.3





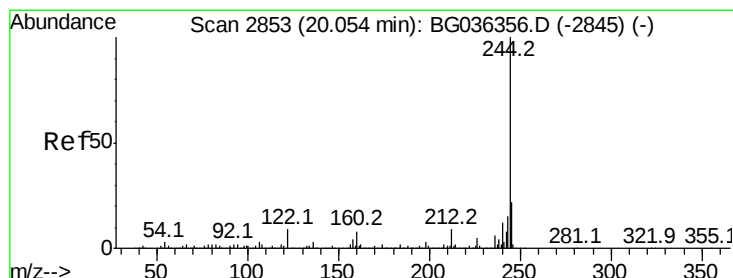
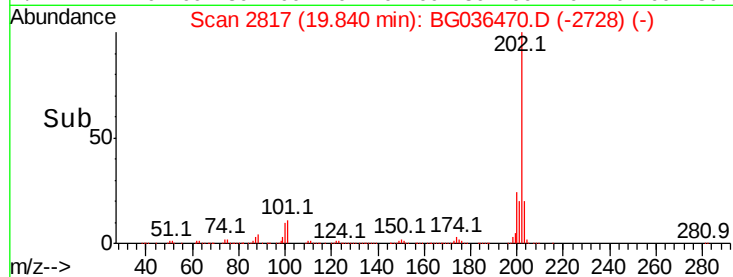
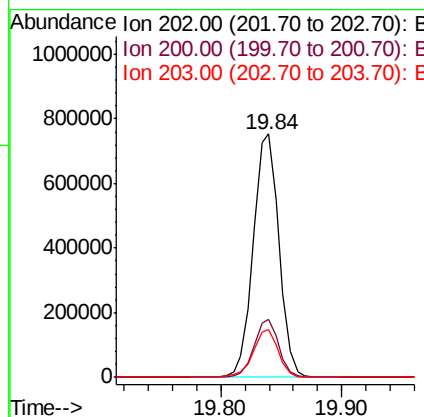
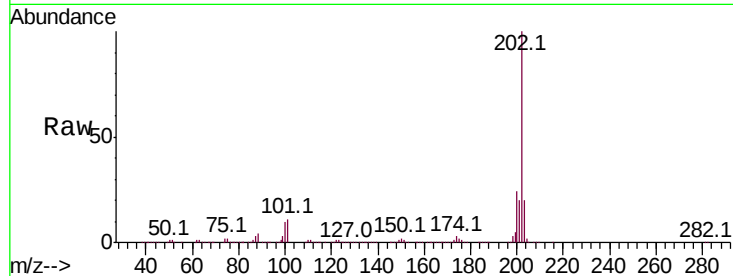
#77
Pvrene
Concen: 38.210 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.3	27.5
203	19.6	15.1	22.7

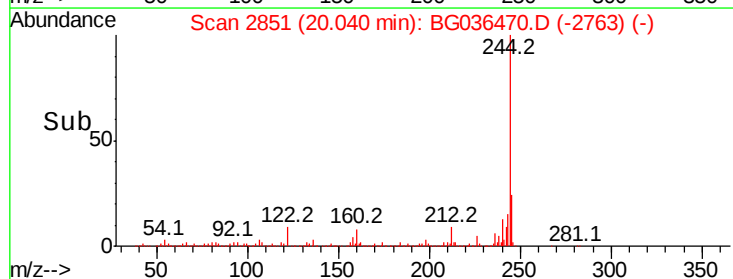
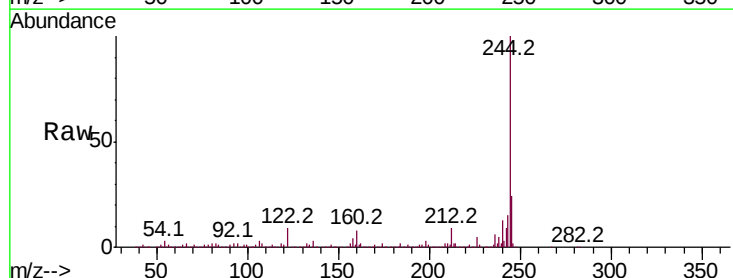
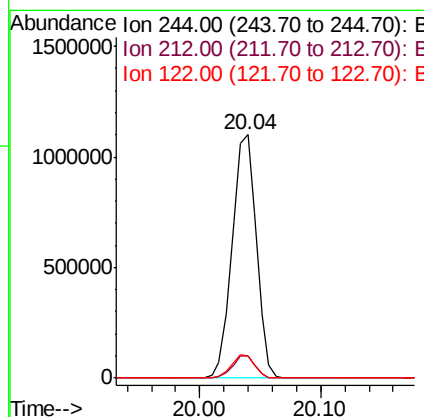
Manual Integrations
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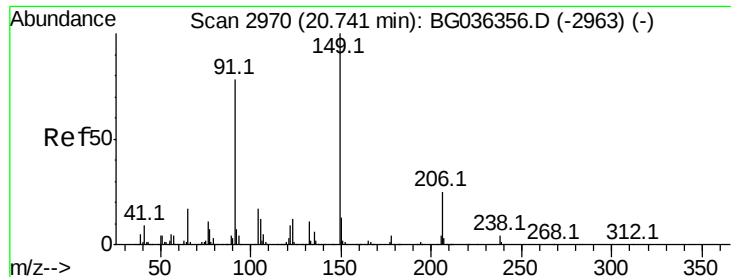
Sohil
8/29/2018 3:13:08 PM



#78
Terphenyl-d14
Concen: 75.618 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	8.9	7.1	10.7





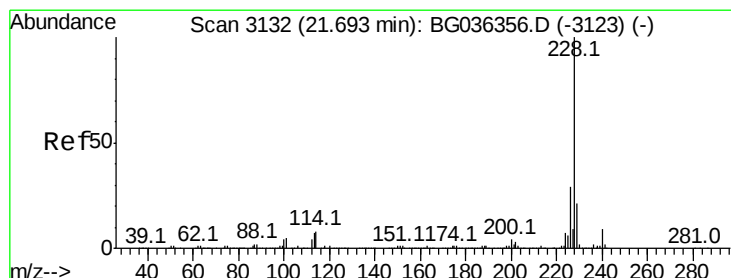
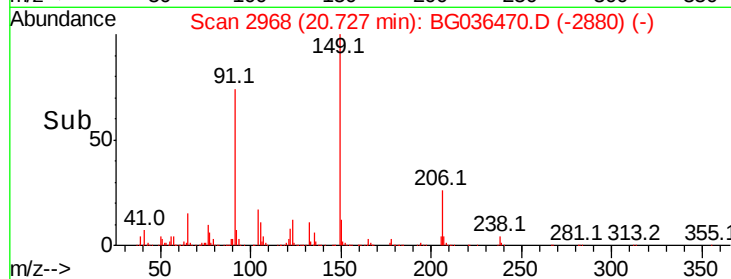
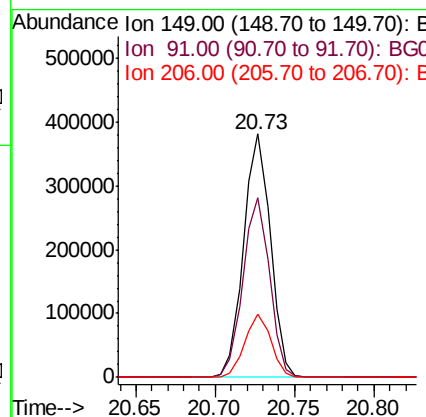
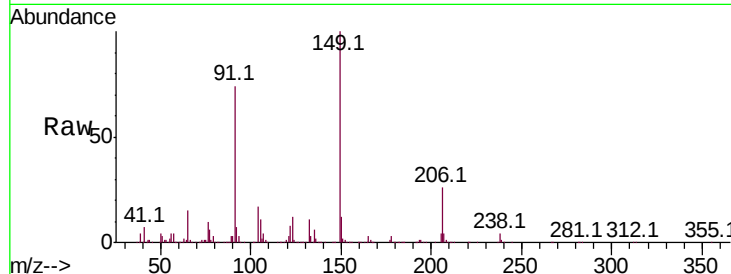
#79
Butylbenzylphthalate
Concen: 38.682 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	62.0	93.0
206	26.0	19.6	29.4

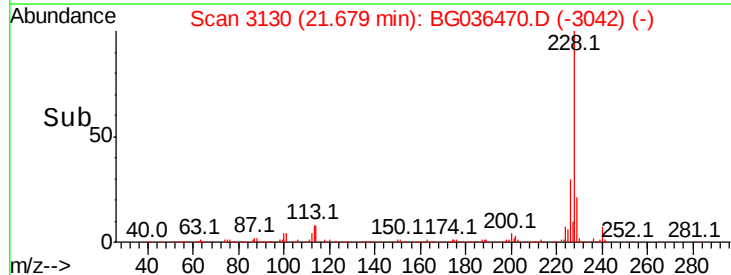
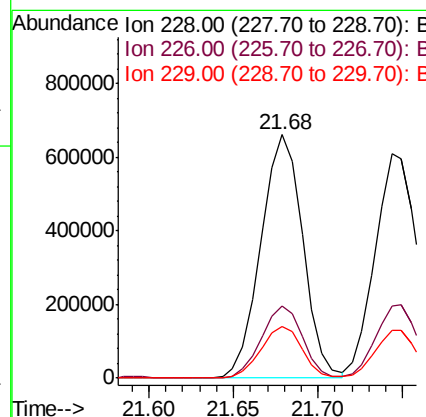
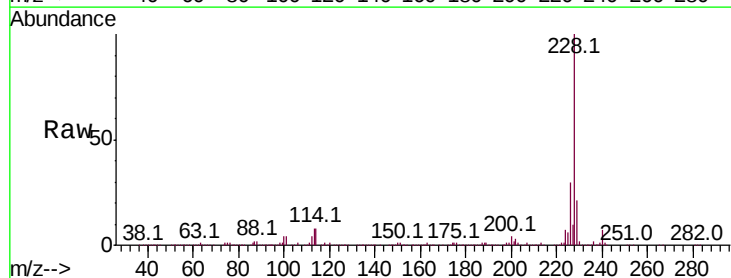
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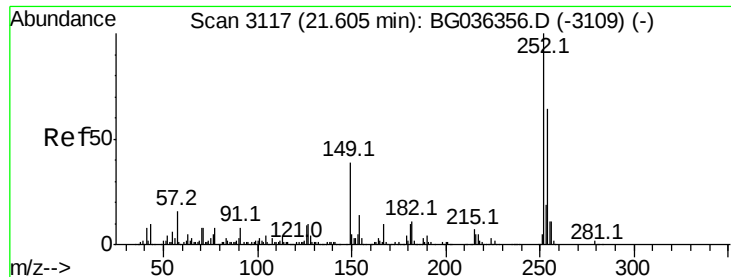
Sohil
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#80
Benzo(a)anthracene
Concen: 39.643 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	21.0	17.1	25.7





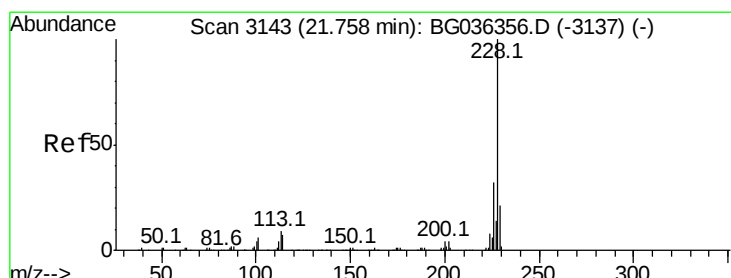
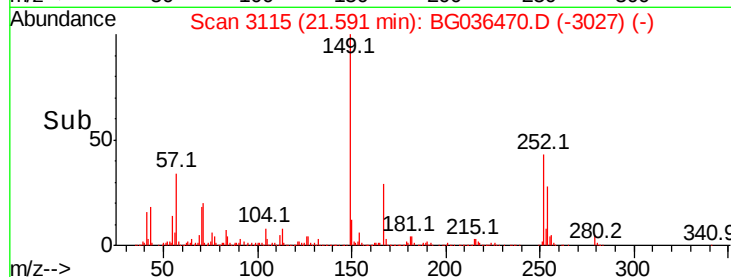
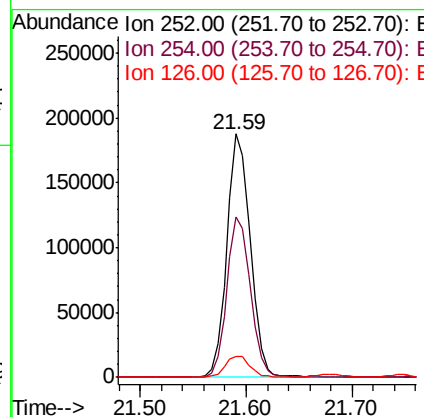
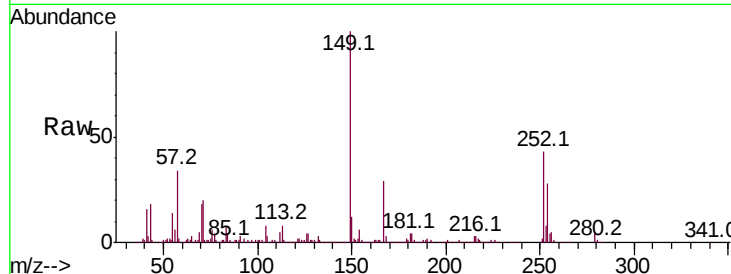
#81
 3,3'-Dichlorobenzidine
 Concen: 25.221 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	289195		
254	65.9		51.0	76.4
126	8.8		7.4	11.0

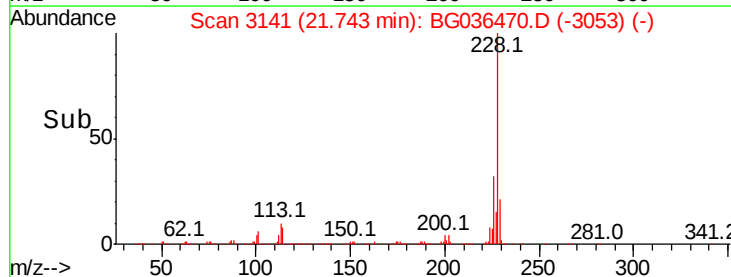
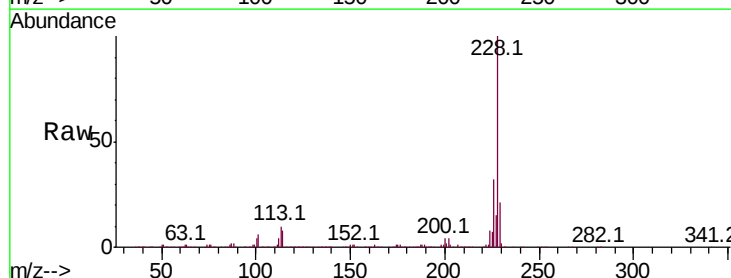
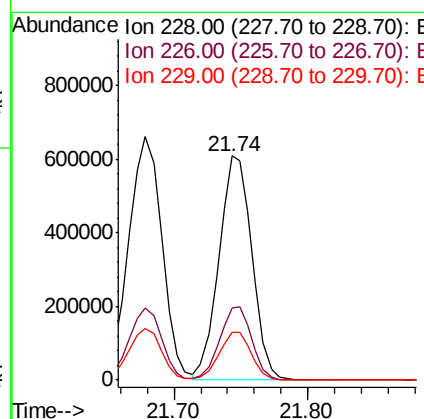
Manual Integrations
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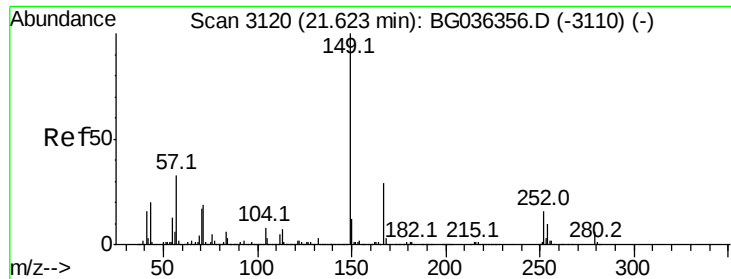
Sohil
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#82
 Chrysene
 Concen: 38.593 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1052465		
226	32.3		25.5	38.3
229	21.3		16.9	25.3





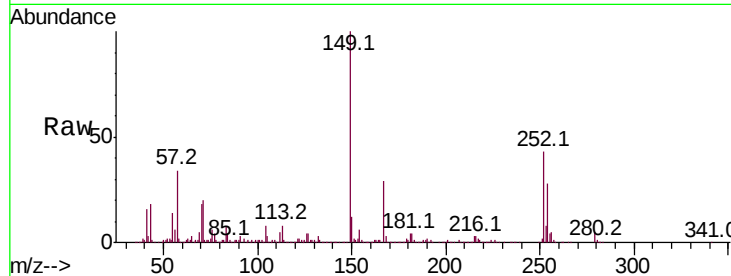
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.815 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	615012		
167	29.1	23.4	35.0	
279	5.5	4.6	7.0	

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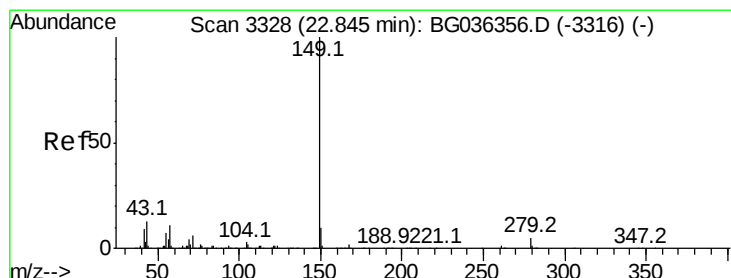
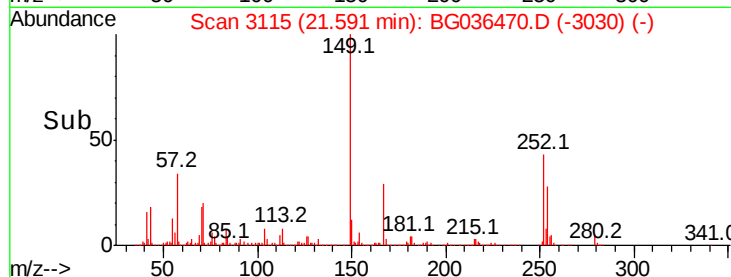
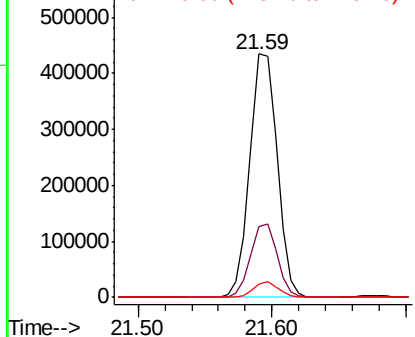


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 39.014 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

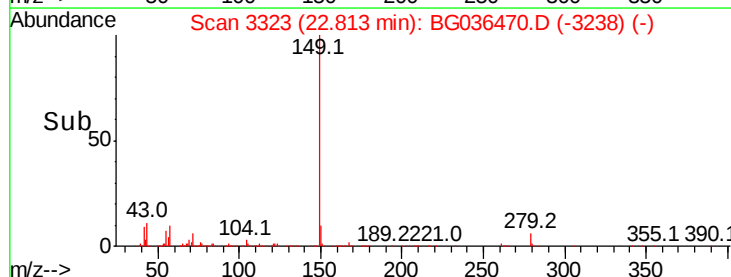
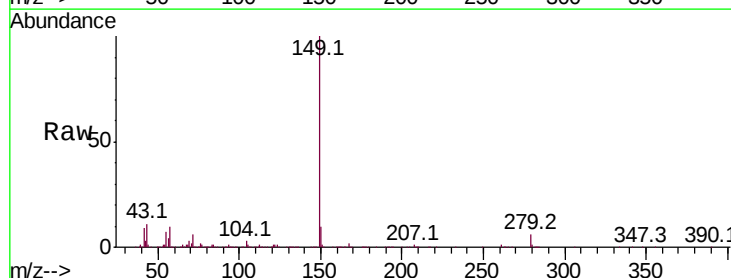
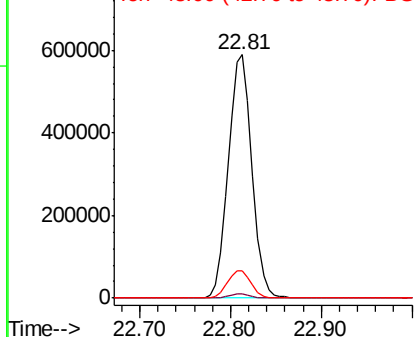
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1059826		
167	1.7	1.3	1.9	
43	11.3	10.0	15.0	

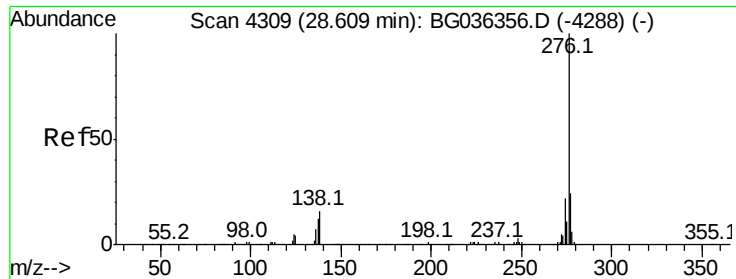
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





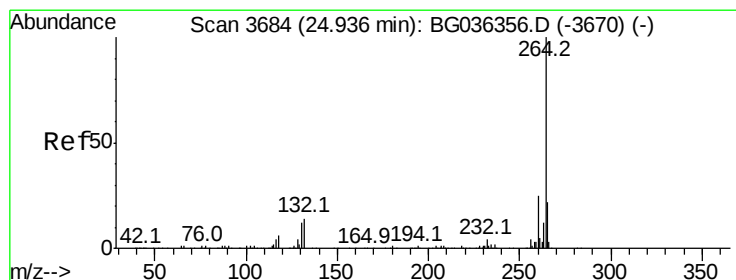
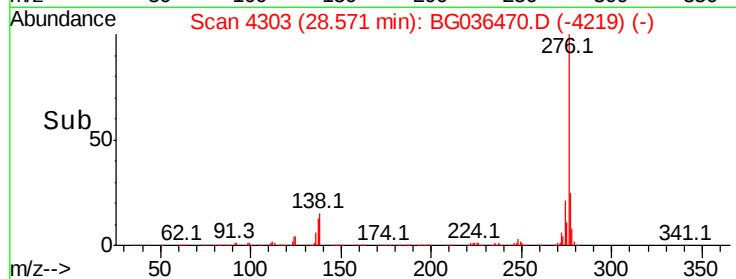
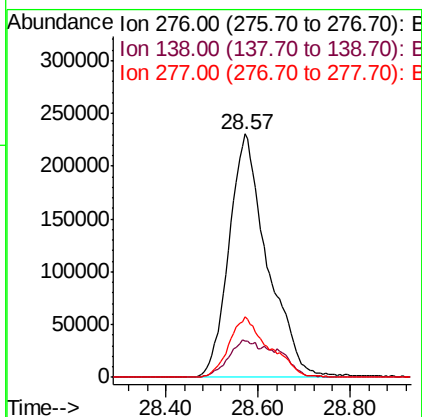
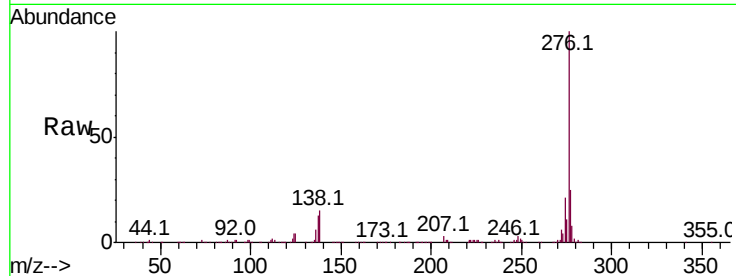
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.032 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.04 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.7	10.6	15.8
277	25.8	20.6	30.8

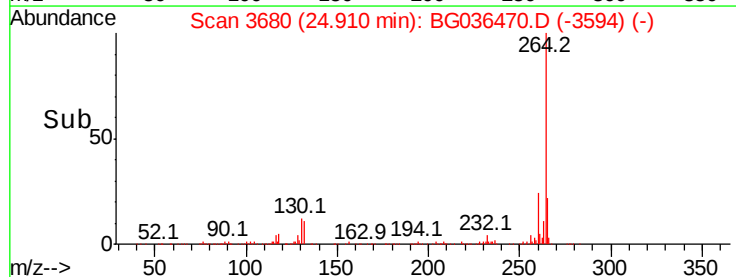
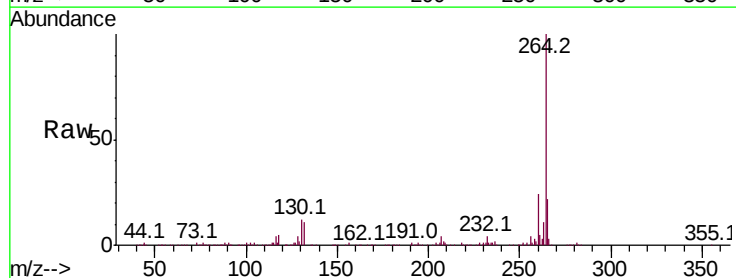
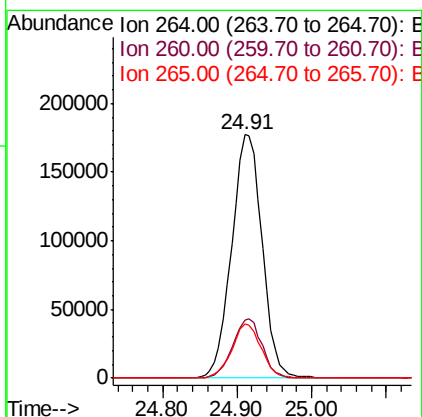
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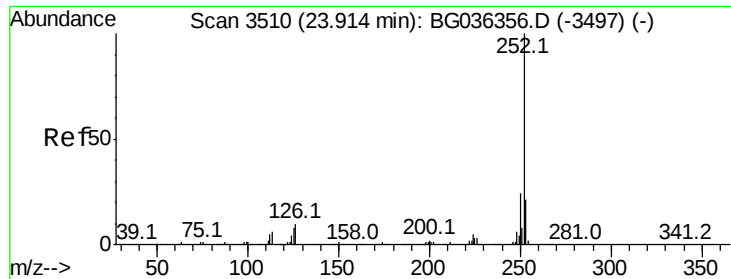
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.03 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	22.2	17.4	26.0





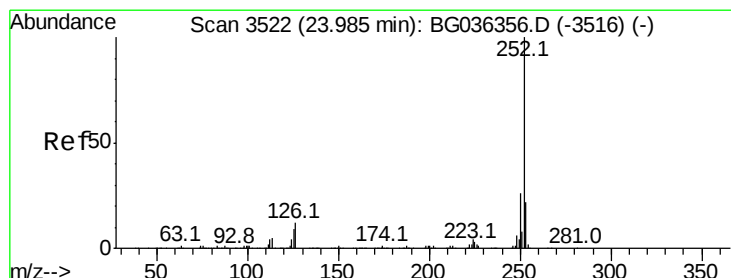
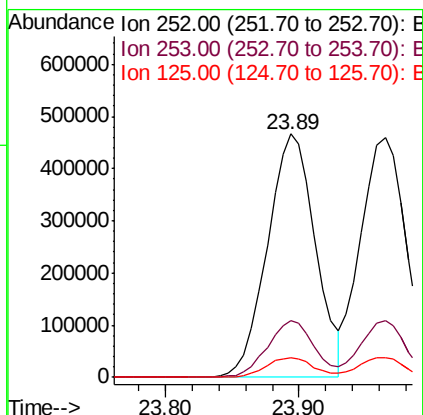
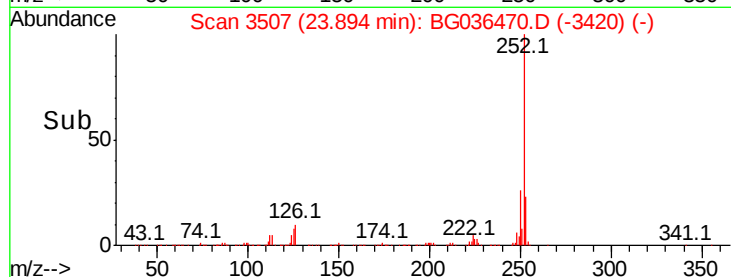
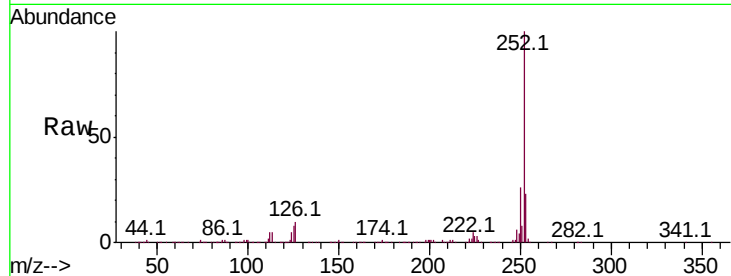
#87
Benzo(b)fluoranthene
Concen: 41.711 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	8.0	6.6	10.0

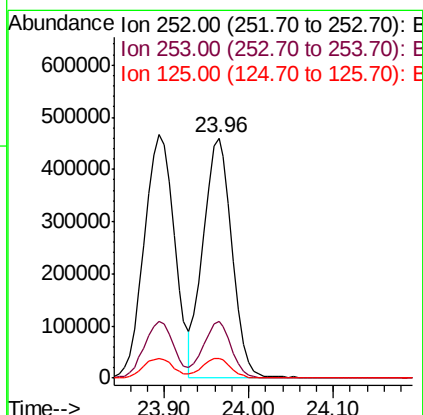
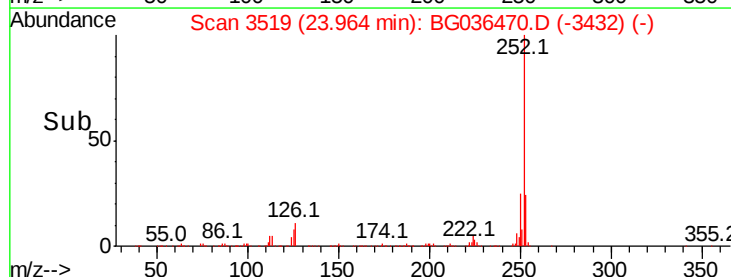
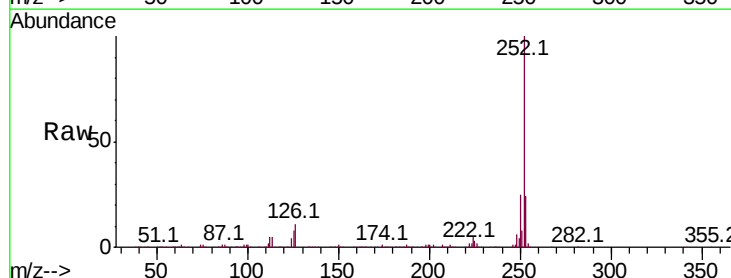
Manual Integrations
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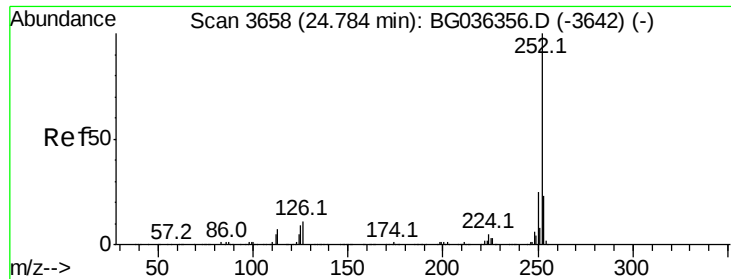
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.081 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	8.4	7.0	10.6





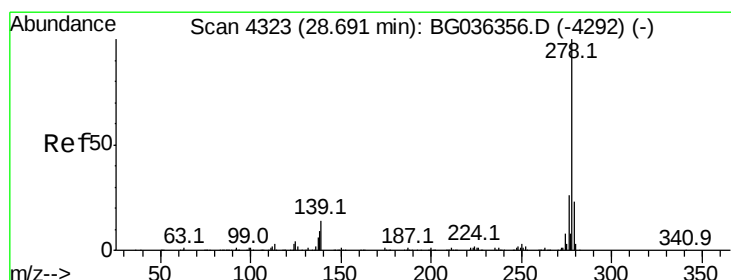
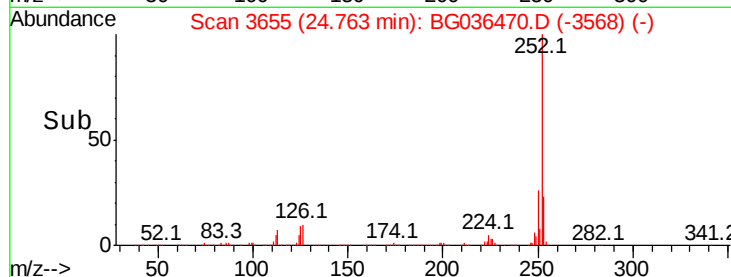
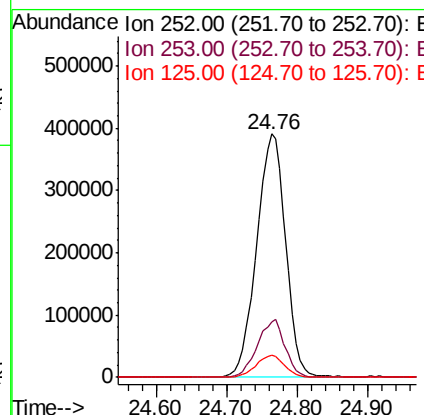
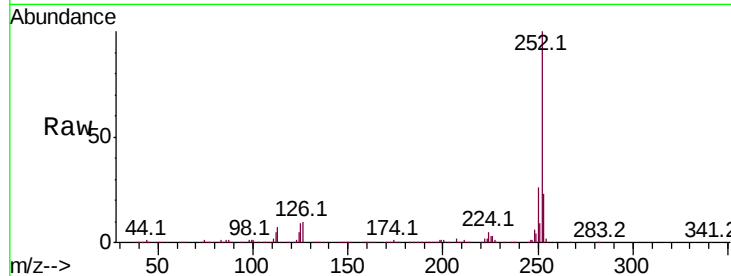
#89
Benzo(a)pyrene
Concen: 41.765 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.02 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.9	7.3	10.9

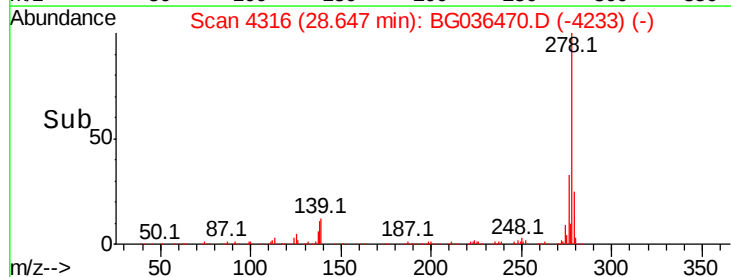
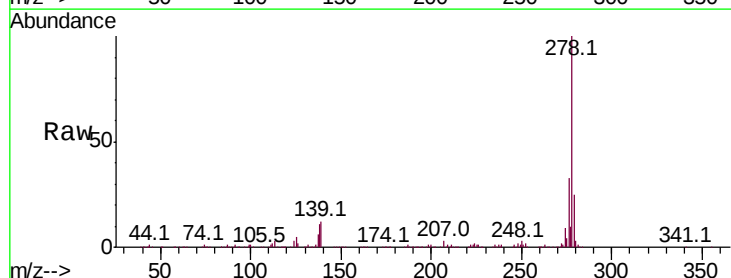
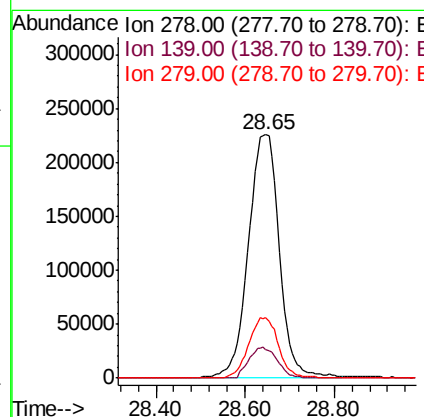
Manual Integrations
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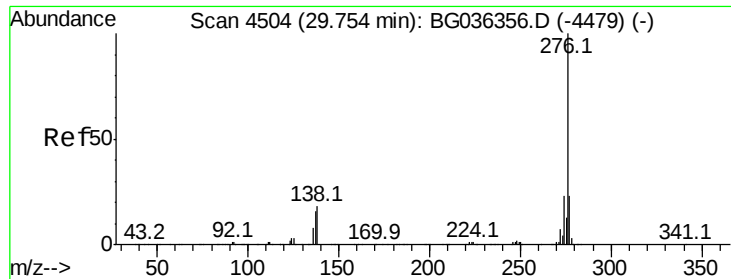
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.670 ng
RT: 28.65 min Scan# 4316
Delta R.T. -0.04 min
Lab File: BG036470.D
Acq: 28 Aug 2018 22:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.0	16.4
279	24.7	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 42.545 ng
 RT: 29.71 min Scan# 4497
 Delta R.T. -0.04 min
 Lab File: BG036470.D
 Acq: 28 Aug 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMS

Tot Ion:	276	Resp:	1106294
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	15.7	14.6	22.0

Manual Integrations
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Sohil
 8/29/2018 3:13:08 PM

