

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036582.D
 Acq On : 6 Sep 2018 23:23
 Operator : JU/SJ
 Sample : PB112641BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

Manual Integrations
 APPROVED

Sohil
 9/7/2018 11:44:49 AM

Quant Time: Sep 07 04:50:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	55842	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	238463	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	168929	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	436398	20.00	ng	0.00
75) Chrysene-d12	21.69	240	435500	20.00	ng	0.00
86) Perylene-d12	24.90	264	466530	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	367713	104.46	ng	0.00
7) Phenol-d6	7.21	99	520868	103.34	ng	0.00
23) Nitrobenzene-d5	9.22	82	465880	106.00	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	243043	120.57	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1098460	92.84	ng	0.00
78) Terphenyl-d14	20.03	244	1731104	92.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	51025	31.058	ng	98
3) Pyridine	3.92	79	160109	34.720	ng	98
4) n-Nitrosodimethylamine	3.84	42	85529	41.641	ng	92
6) Aniline	7.38	93	221163	34.570	ng	97
8) 2-Chlorophenol	7.62	128	177077	46.385	ng	99
9) Benzaldehyde	7.19	77	103869	29.927	ng	98
10) Phenol	7.24	94	252854	47.939	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	168806	40.369	ng	98
12) 1,3-Dichlorobenzene	7.95	146	176411	40.470	ng	98
13) 1,4-Dichlorobenzene	8.09	146	178181	40.486	ng	98
14) 1,2-Dichlorobenzene	8.41	146	172748	41.100	ng	95
15) Benzyl Alcohol	8.29	79	181215	44.600	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	317201	37.615	ng	98
17) 2-Methylphenol	8.49	107	170059	48.557	ng	96
18) Hexachloroethane	9.15	117	64084	40.613	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	149006	39.557	ng	92
20) 3+4-Methylphenols	8.82	107	234980	48.057	ng	99
22) Acetophenone	8.88	105	273264	43.639	ng	# 99
24) Nitrobenzene	9.26	77	220521	46.530	ng	97
25) Isophorone	9.78	82	417716	47.843	ng	98
26) 2-Nitrophenol	9.97	139	99219	52.831	ng	94
27) 2,4-Dimethylphenol	10.03	122	187904	54.042	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	245334	45.784	ng	98
29) 2,4-Dichlorophenol	10.50	162	203517	53.408	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	197930	44.401	ng	99
31) Naphthalene	10.91	128	566245	47.502	ng	99
32) Benzoic acid	10.16	122	125124	48.489	ng	96
33) 4-Chloroaniline	11.01	127	136088	24.913	ng	97
34) Hexachlorobutadiene	11.20	225	131525	43.913	ng	99
35) Caprolactam	11.80	113	78316m	51.592	ng	
36) 4-Chloro-3-methylphenol	12.13	107	231672	52.323	ng	98
37) 2-Methylnaphthalene	12.51	142	452686	51.900	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	260638	43.598	ng	99
40) Hexachlorocyclopentadiene	12.86	237	314147	100.997	ng	99

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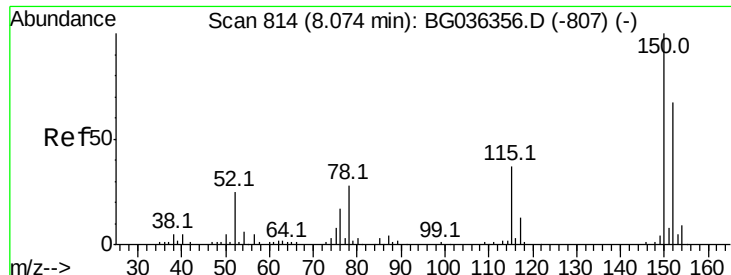
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	181982	49.973	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	202948	52.250	ng	98
45) 1,1'-Biphenyl	13.52	154	591290	42.167	ng	99
46) 2-Chloronaphthalene	13.56	162	461294	43.092	ng	99
47) 2-Nitroaniline	13.76	65	169255	50.350	ng	95
48) Acenaphthylene	14.40	152	800872	47.870	ng	100
49) Dimethylphthalate	14.13	163	649431	47.081	ng	99
50) 2,6-Dinitrotoluene	14.25	165	143403	50.522	ng	97
51) Acenaphthene	14.74	154	470898	43.949	ng	99
52) 3-Nitroaniline	14.58	138	112921	36.917	ng	99
53) 2,4-Dinitrophenol	14.79	184	127193	118.305	ng	97
54) Dibenzofuran	15.08	168	768635	45.789	ng	100
55) 4-Nitrophenol	14.89	139	239146	95.622	ng	98
56) 2,4-Dinitrotoluene	15.04	165	210794	56.982	ng	91
57) Fluorene	15.73	166	624946	49.801	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	206262	56.520	ng	97
59) Diethylphthalate	15.50	149	643466	46.288	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	358600	46.278	ng	97
61) 4-Nitroaniline	15.75	138	159570	49.853	ng	94
62) Azobenzene	16.01	77	633233	44.769	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	107163	55.901	ng	94
65) n-Nitrosodiphenylamine	15.93	169	575398	44.374	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	240993	47.167	ng	98
67) Hexachlorobenzene	16.73	284	244054	46.714	ng	97
68) Atrazine	16.88	200	248047	50.964	ng	98
69) Pentachlorophenol	17.07	266	303403	85.448	ng	96
70) Phenanthrene	17.47	178	1058490	47.734	ng	98
71) Anthracene	17.56	178	1073272	48.555	ng	98
72) Carbazole	17.82	167	949028	42.991	ng	100
73) Di-n-butylphthalate	18.38	149	1087813	44.252	ng	99
74) Fluoranthene	19.47	202	1286661	47.591	ng	99
76) Benzidine	19.65	184	556597	40.059	ng	99
77) Pyrene	19.83	202	1265788	47.265	ng	97
79) Butylbenzylphthalate	20.72	149	507054	47.575	ng	95
80) Benzo(a)anthracene	21.67	228	1278503	48.459	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	334474	31.810	ng	98
82) Chrysene	21.74	228	1187186	47.473	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	687152	46.074	ng	99
84) Di-n-octyl phthalate	22.79	149	1174521	47.148	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1450599	49.941	ng	# 95
87) Benzo(b)fluoranthene	23.89	252	1297121	50.069	ng	97
88) Benzo(k)fluoranthene	23.95	252	1239167	48.961	ng	99
89) Benzo(a)pyrene	24.75	252	1258310	50.546	ng	100
90) Dibenzo(a,h)anthracene	28.62	278	1175662	48.919	ng	98
91) Benzo(g,h,i)perylene	29.70	276	1187403	49.166	ng	96

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



#1

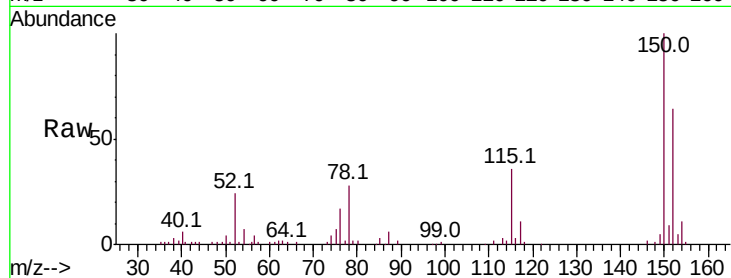
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.5	179.3
115	57.1	44.5	66.7

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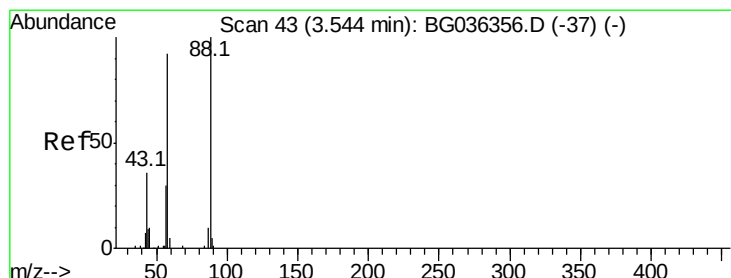
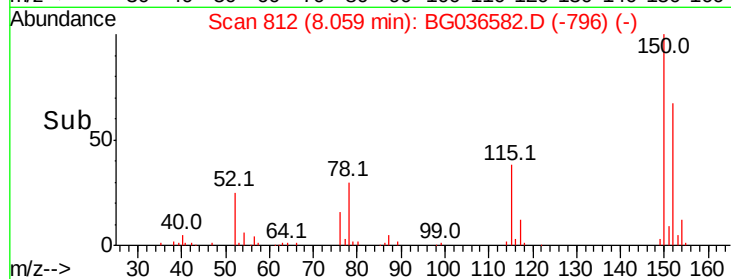
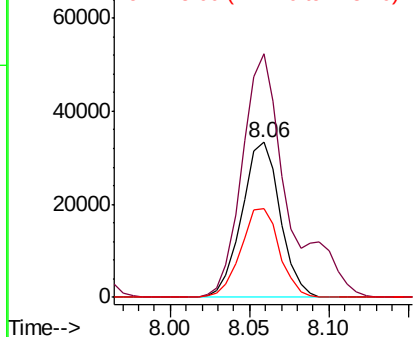


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

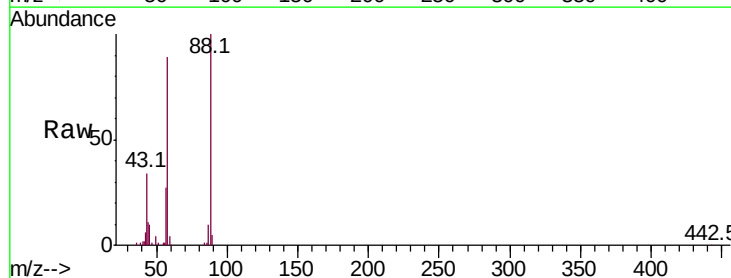
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.058 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	72.6	109.0
43	36.6	29.0	43.4

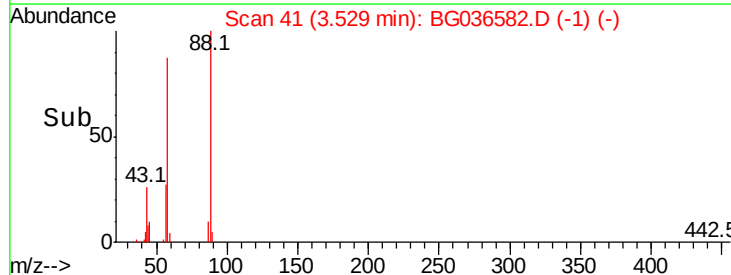
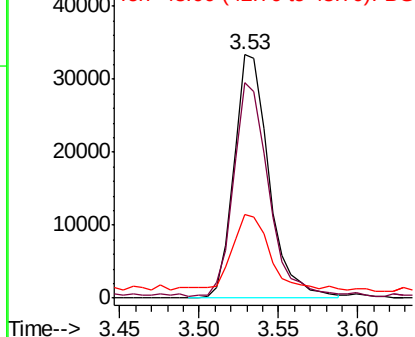


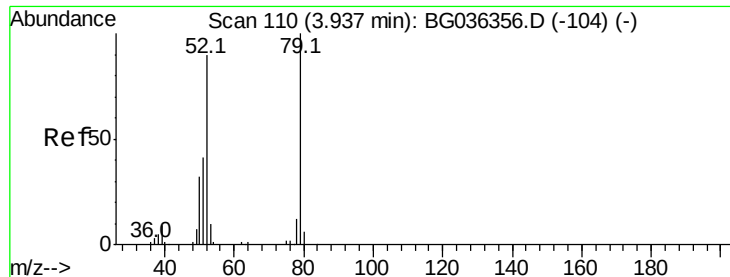
Abundance

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: 34.720 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

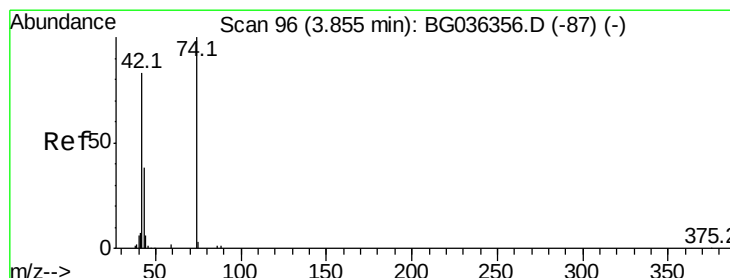
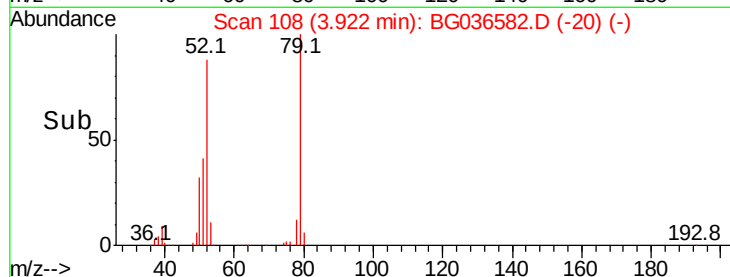
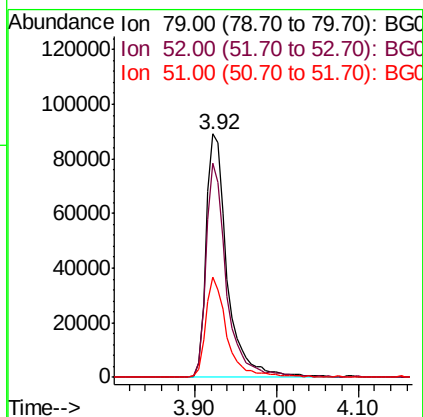
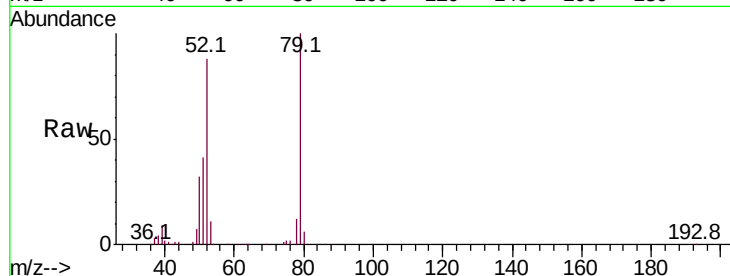
ClientSampleId :

PB112641BS

Tot Ion:	79	Resp:	160109
Ion Ratio	Lower	Upper	
79	100		
52	87.8	72.3	108.5
51	41.4	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 41.641 ng

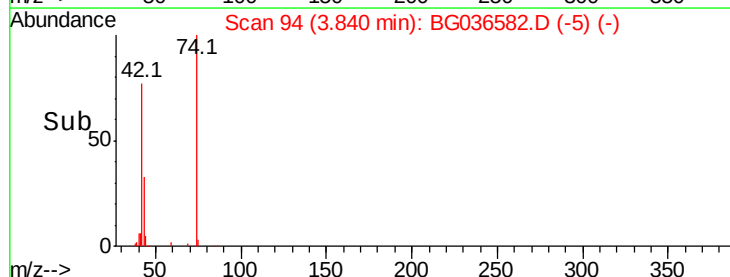
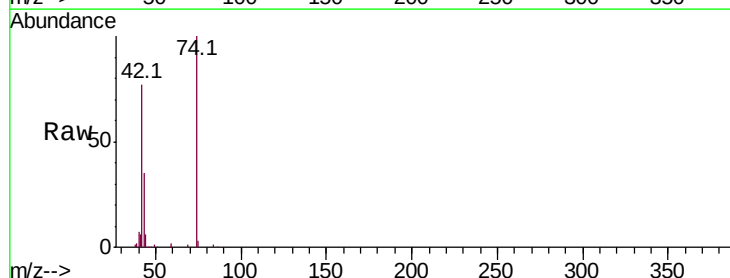
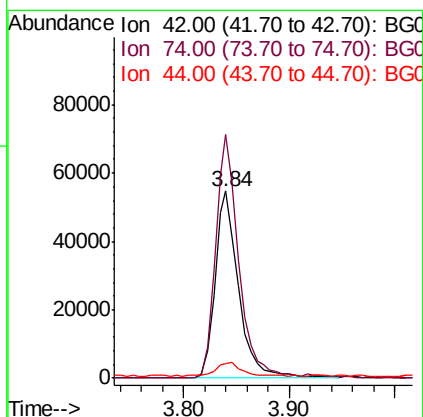
RT: 3.84 min Scan# 94

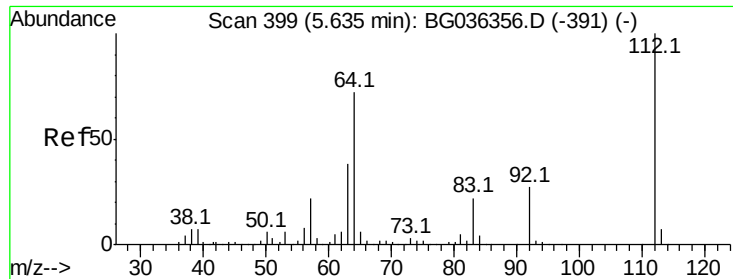
Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Tgt Ion:	42	Resp:	85529
Ion Ratio	Lower	Upper	
42	100		
74	130.2	96.6	145.0
44	7.8	7.0	10.4





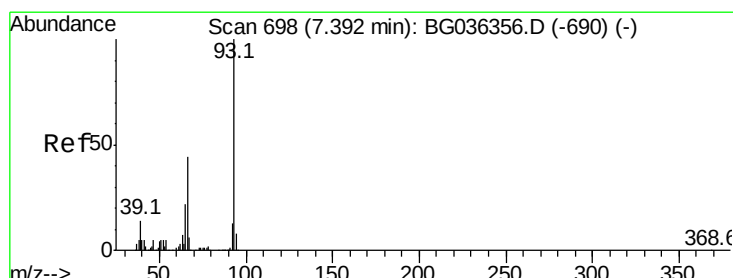
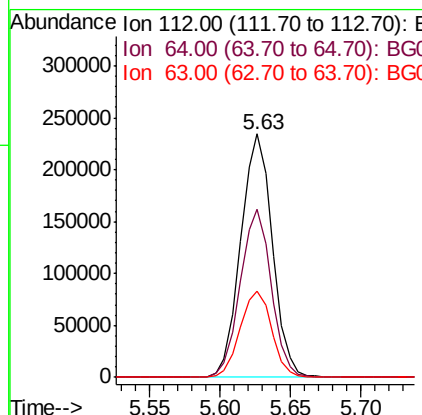
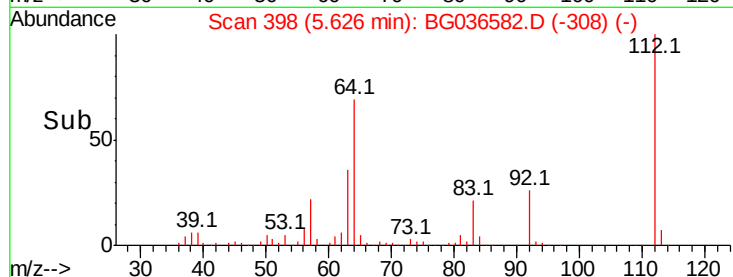
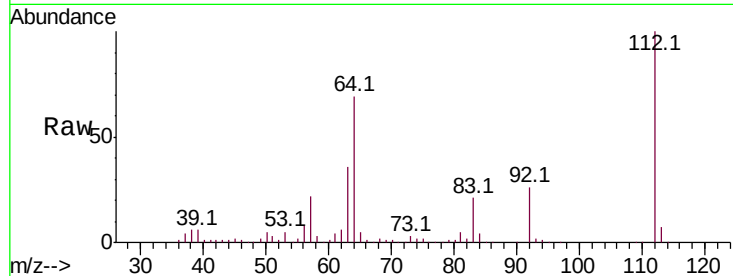
#5
 2-Fluorophenol
 Concen: 104.456 ng
 RT: 5.63 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

Tot Ion:	112	Resp:	367713
Ion Ratio	Lower	Upper	
112	100		
64	69.0	57.2	85.8
63	35.6	30.8	46.2

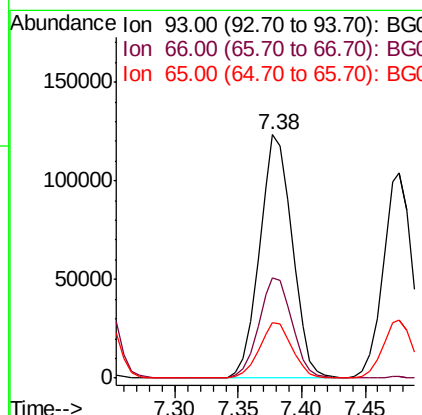
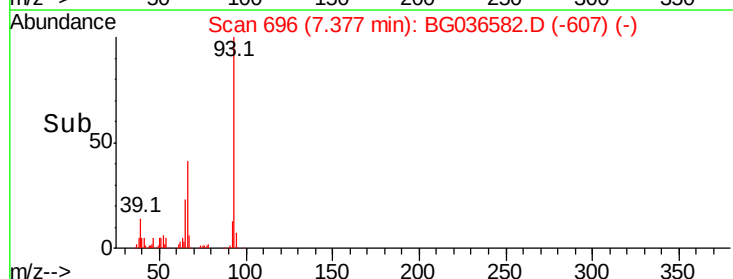
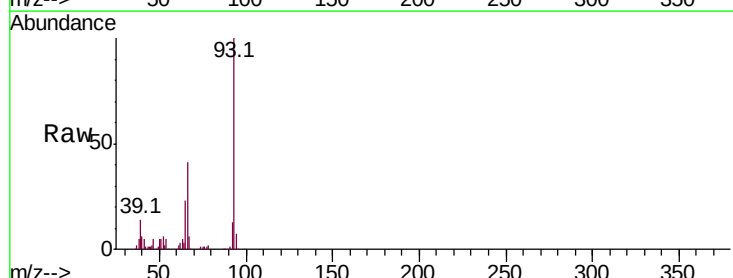
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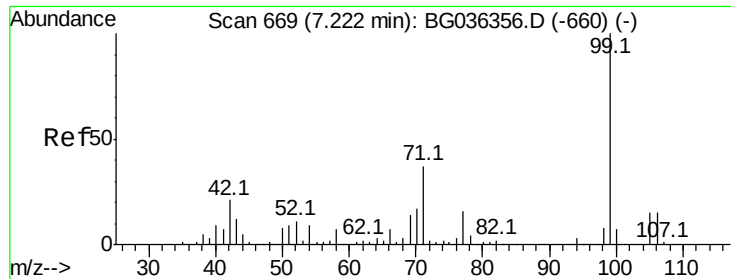
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#6
 Aniline
 Concen: 34.570 ng
 RT: 7.38 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion:	93	Resp:	221163
Ion Ratio	Lower	Upper	
93	100		
66	41.4	35.0	52.4
65	22.6	17.6	26.4





#7

Phenol-d6

Concen: 103.343 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

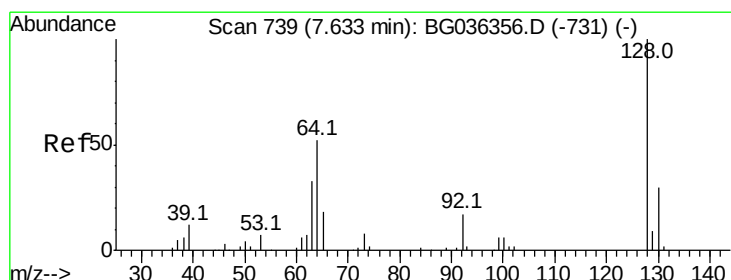
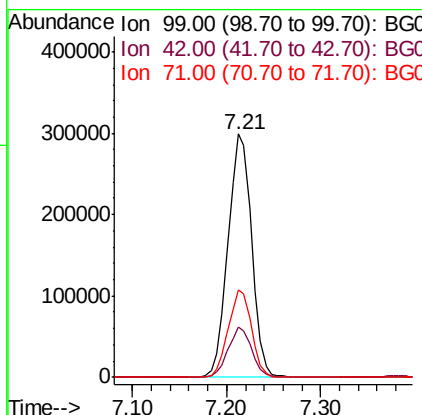
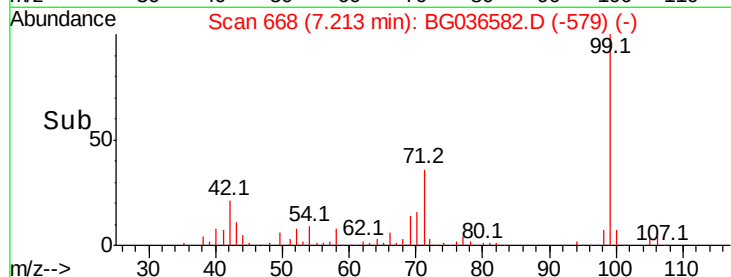
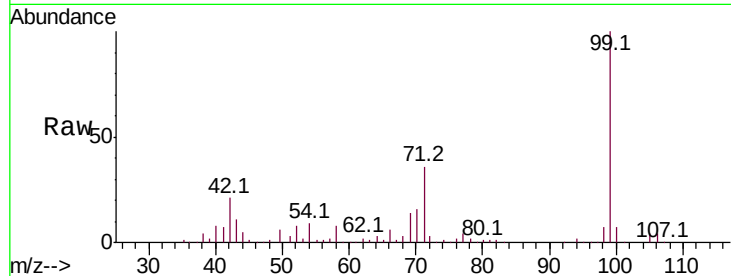
ClientSampleId :

PB112641BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		520868		
42	20.6	16.5	24.7		
71	35.8	29.4	44.2		

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#8

2-Chlorophenol

Concen: 46.385 ng

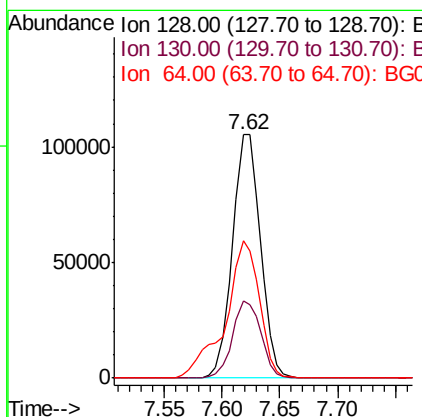
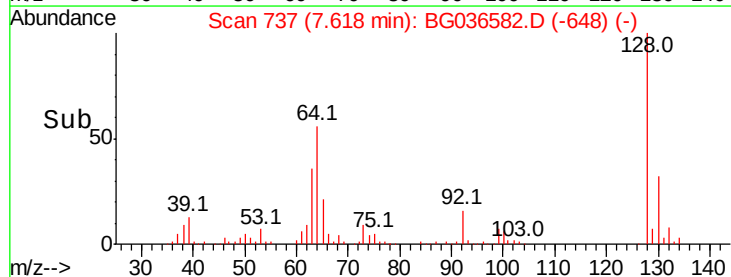
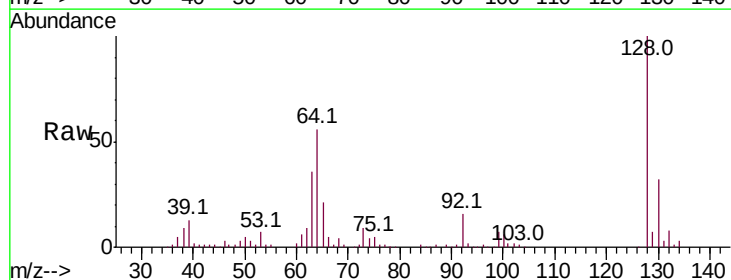
RT: 7.62 min Scan# 737

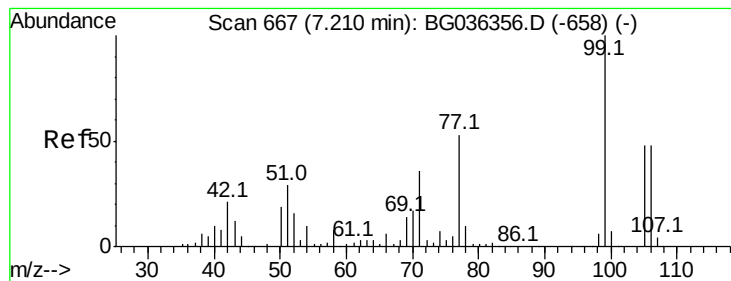
Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		177077		
130	32.0	10.0	50.0		
64	56.2	36.0	76.0		





#9

Benzaldehyde

Concen: 29.927 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

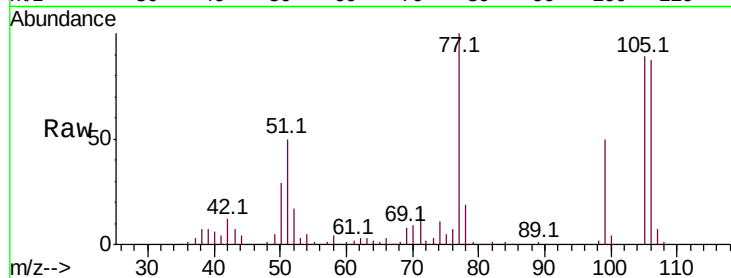
ClientSampleId :

PB112641BS

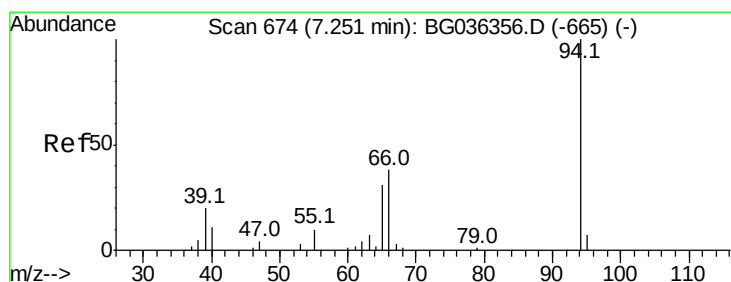
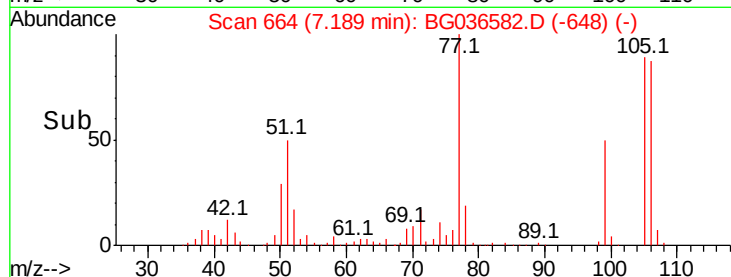
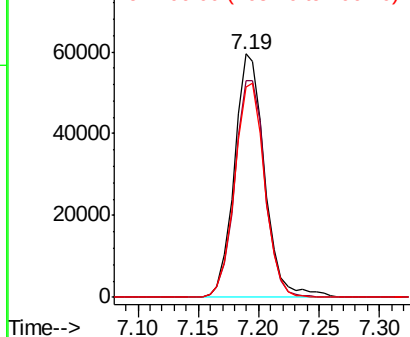
Tot Ion:	77	Resp:	103869
Ion	Ratio	Lower	Upper
77	100		
105	89.2	70.5	110.5
106	86.6	69.8	109.8

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



#10

Phenol

Concen: 47.939 ng

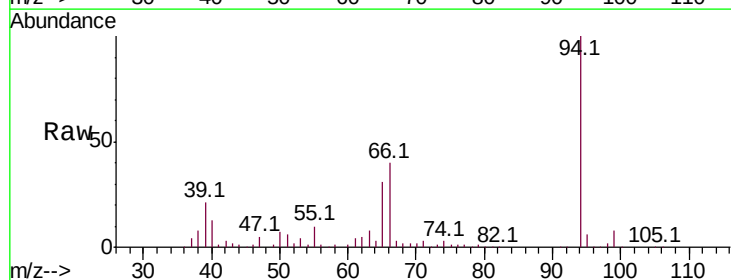
RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

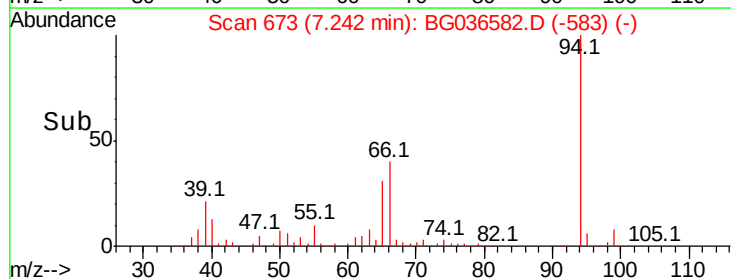
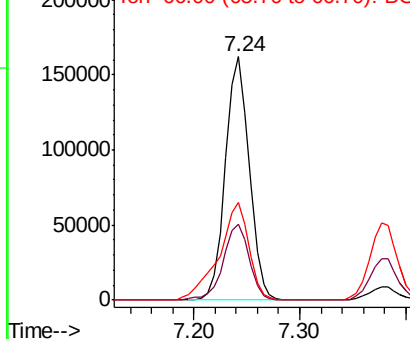
Lab File: BG036582.D

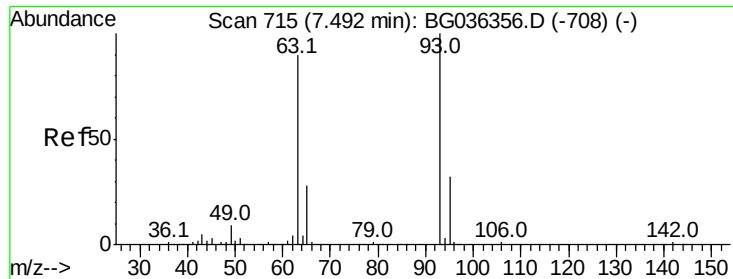
Acq: 6 Sep 2018 23:23

Tgt Ion:	94	Resp:	252854
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.5	51.5
66	40.1	19.5	59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





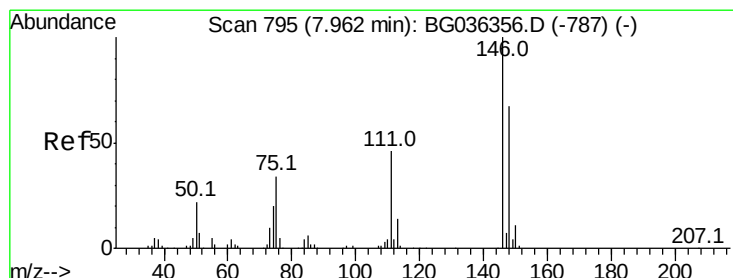
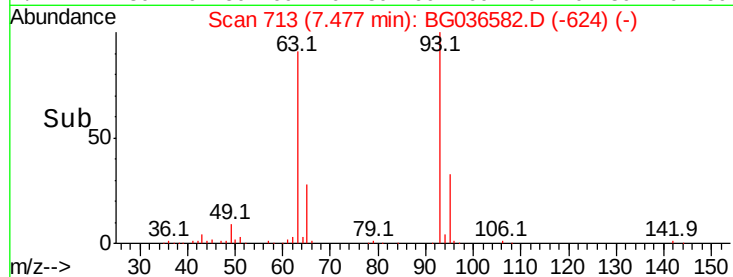
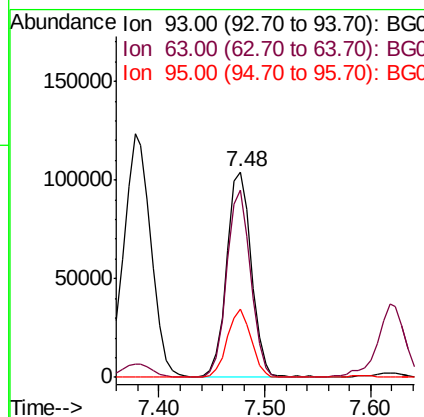
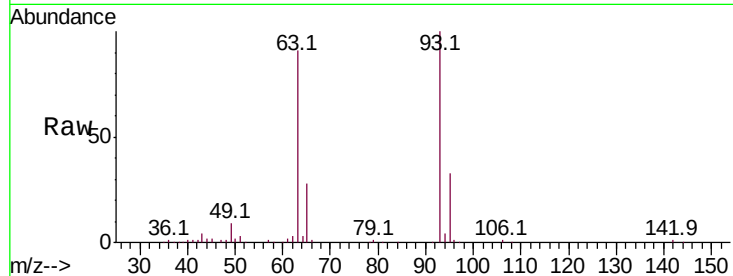
#11
bis(2-Chloroethyl)ether
Concen: 40.369 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	168806		
63	91.1	69.9	109.9	
95	33.1	11.7	51.7	

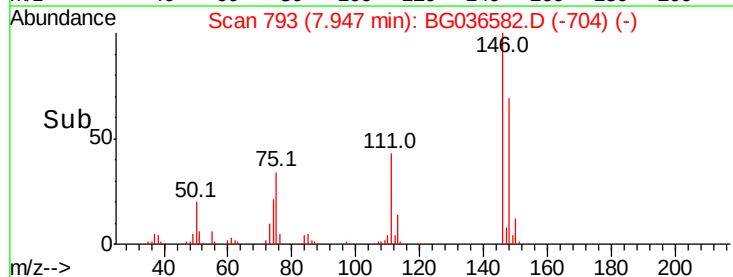
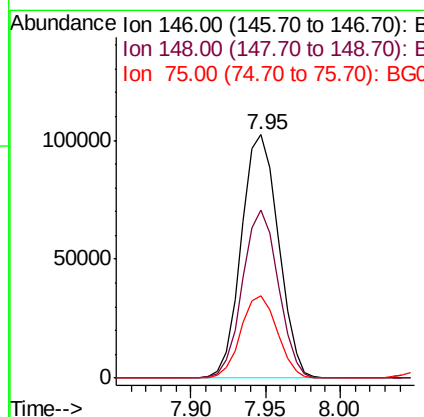
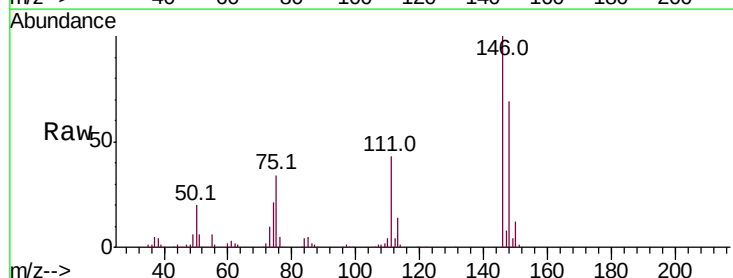
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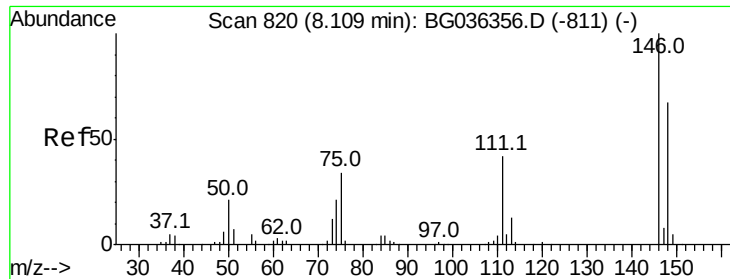
Sohil
9/7/2018 11:44:49 AM



#12
1,3-Dichlorobenzene
Concen: 40.470 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	176411		
148	69.1	53.8	80.6	
75	34.0	27.2	40.8	





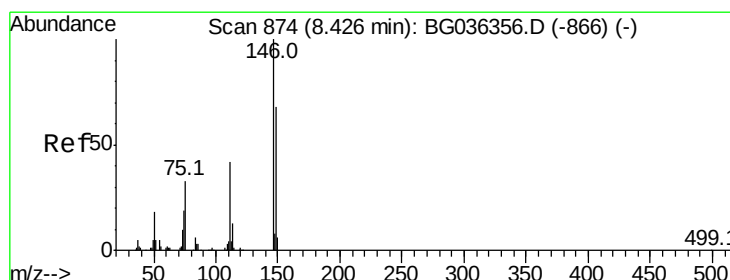
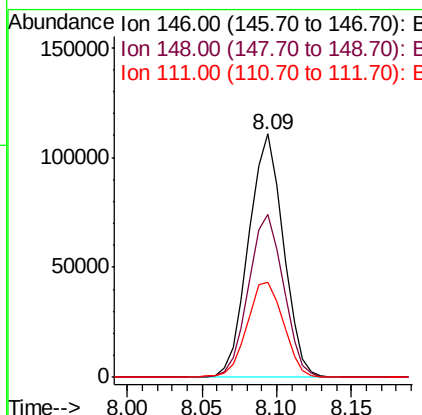
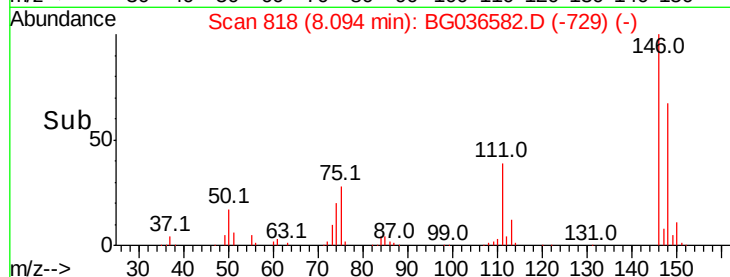
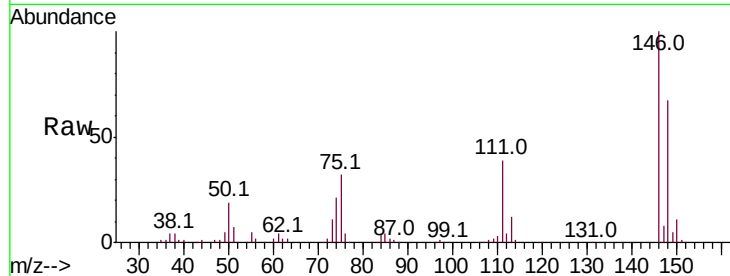
#13
 1,4-Dichlorobenzene
 Concen: 40.486 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleID :
 PB112641BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.9	80.9
111	39.2	33.8	50.6

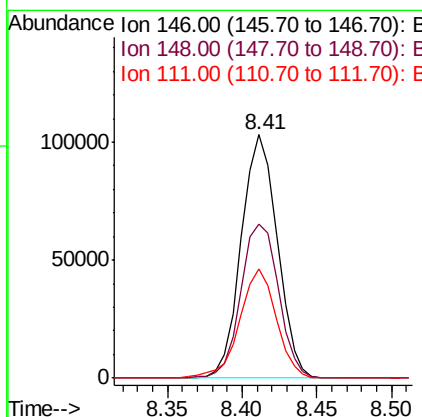
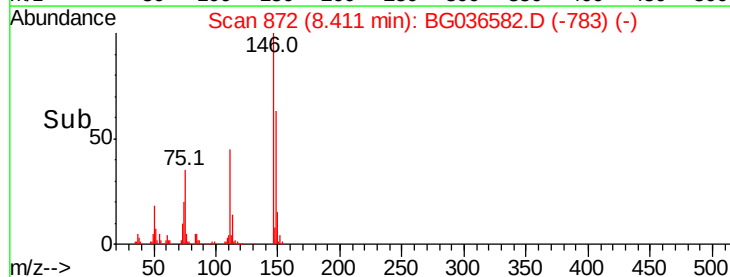
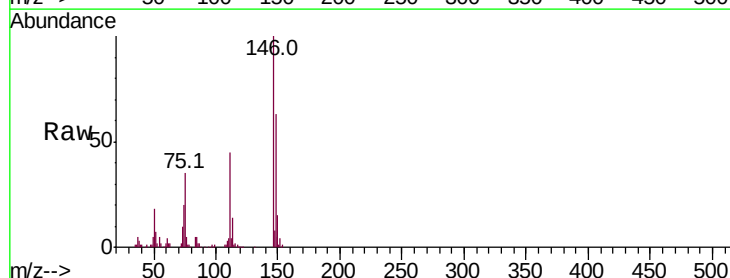
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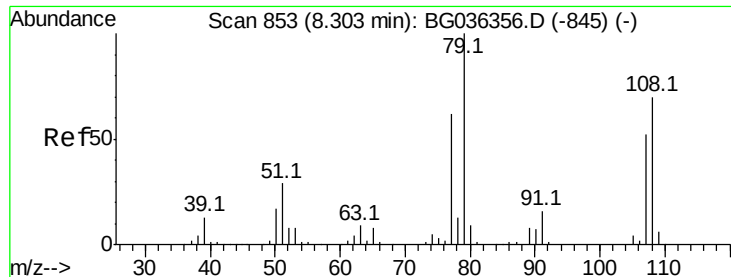
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#14
 1,2-Dichlorobenzene
 Concen: 41.100 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	55.0	82.6
111	44.8	34.6	51.8





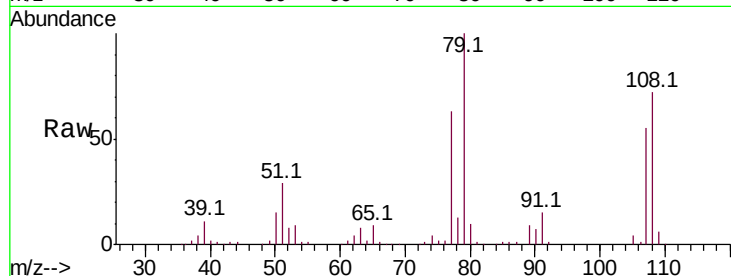
#15
Benzyl Alcohol
Concen: 44.600 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampled :
PB112641BS

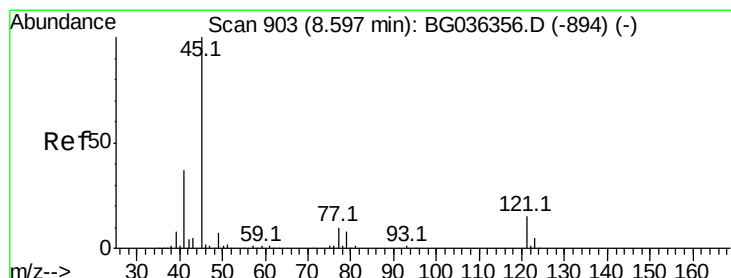
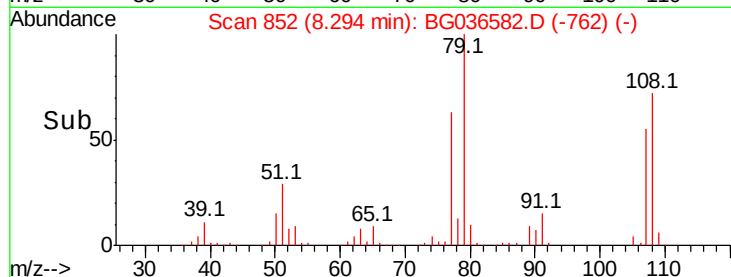
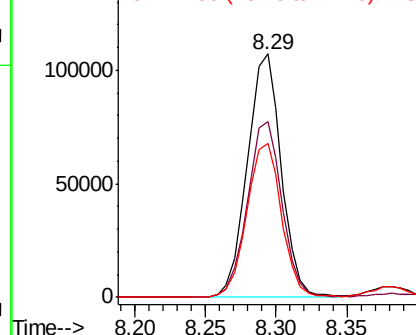
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.4	55.9	83.9
77	63.4	50.0	75.0

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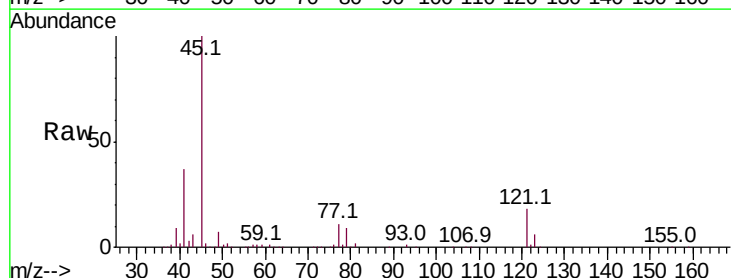


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

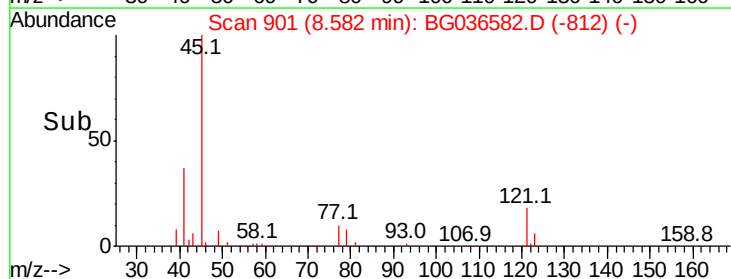
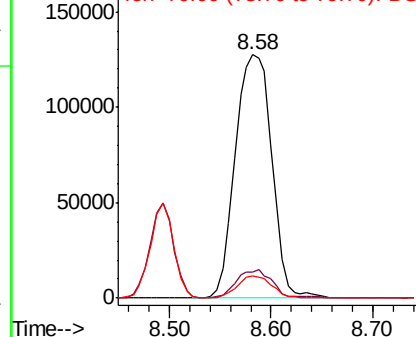


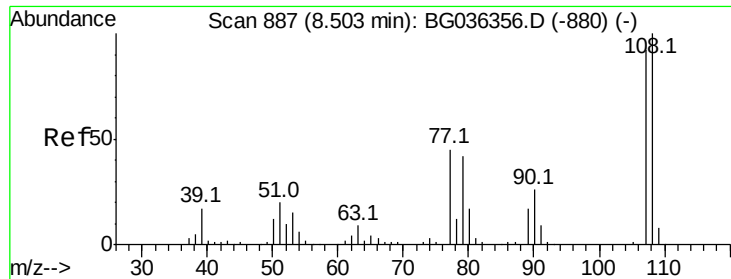
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.615 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.5
79	8.9	0.0	27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





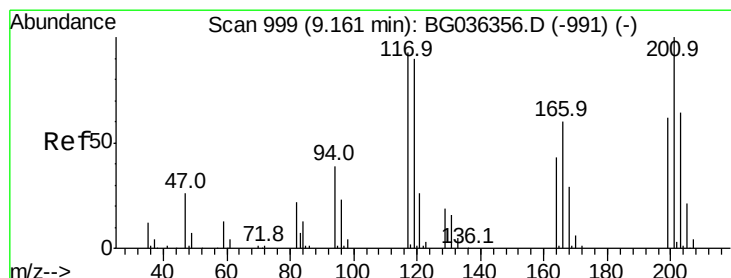
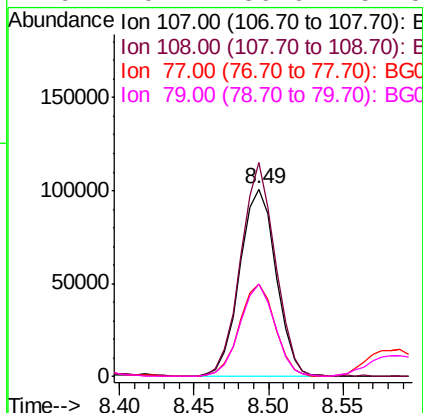
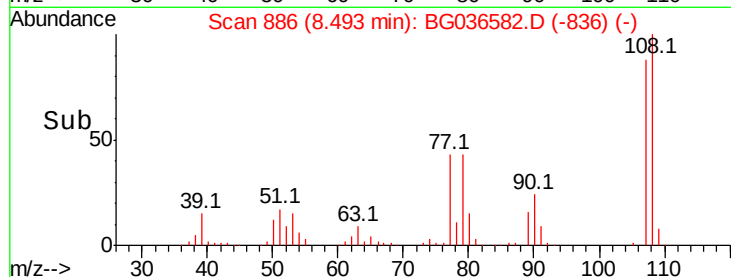
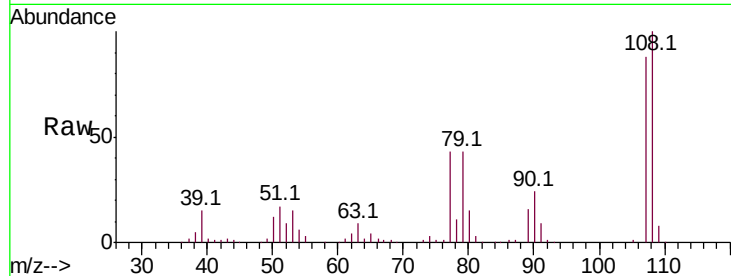
#17
2-Methylphenol
Concen: 48.557 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	107	Resp	170059
Ion	Ratio	Lower	Upper
107	100		
108	114.0	86.7	130.1
77	49.3	39.0	58.4
79	49.1	36.6	54.8

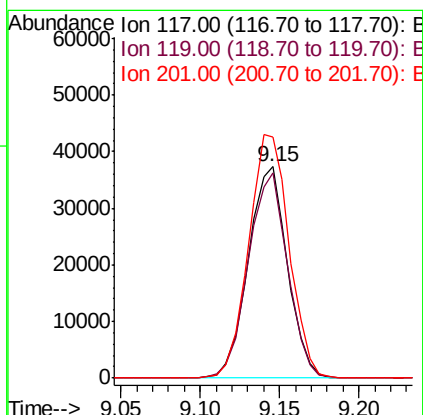
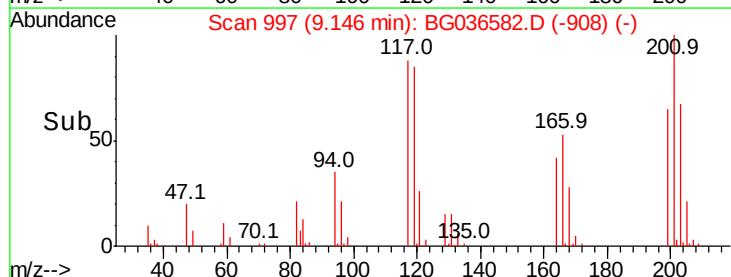
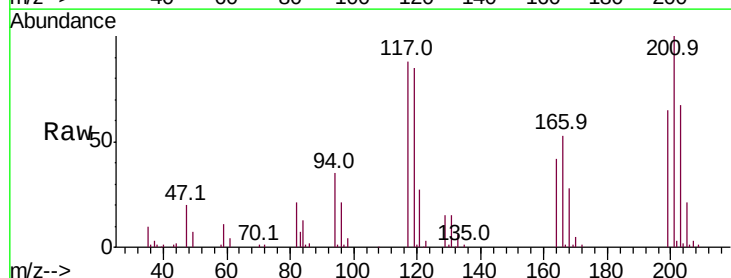
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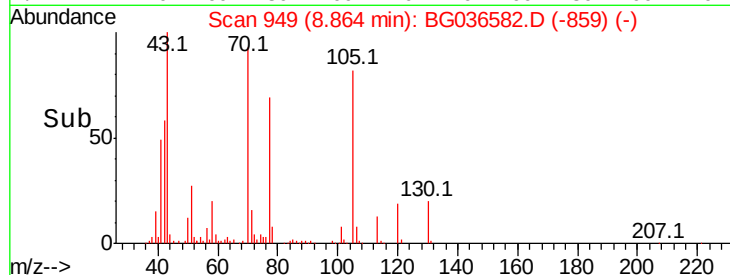
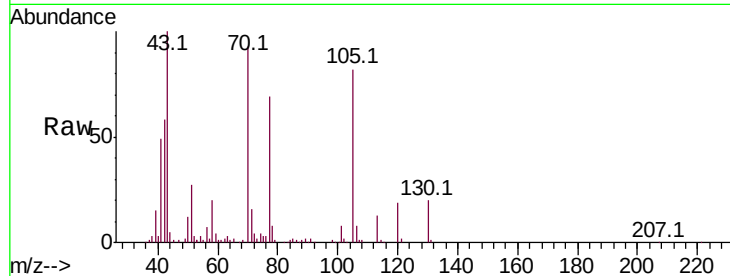
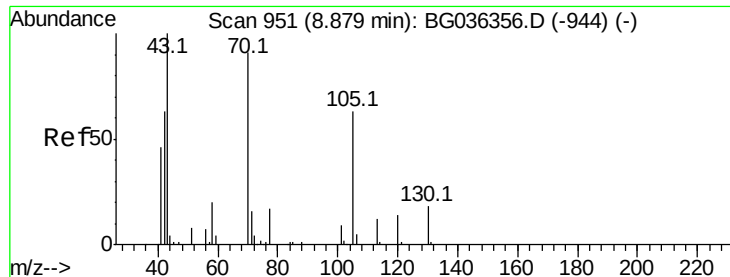
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#18
Hexachloroethane
Concen: 40.613 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	117	Resp	64084
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.8	115.2
201	113.9	85.7	128.5





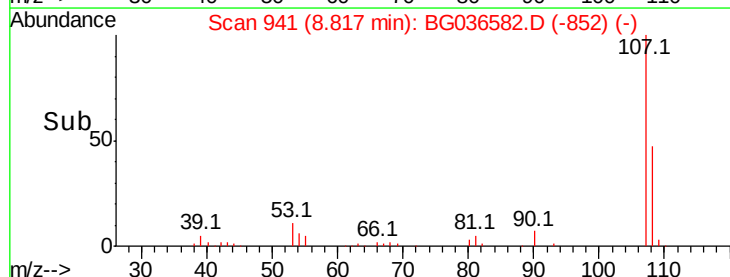
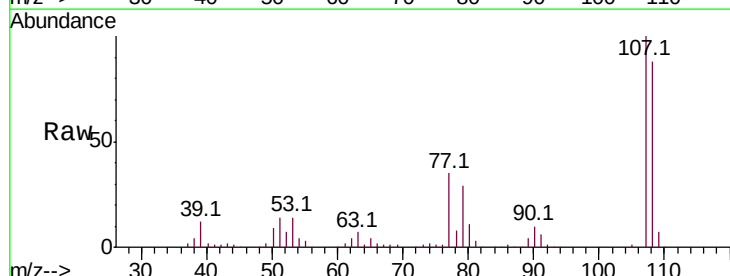
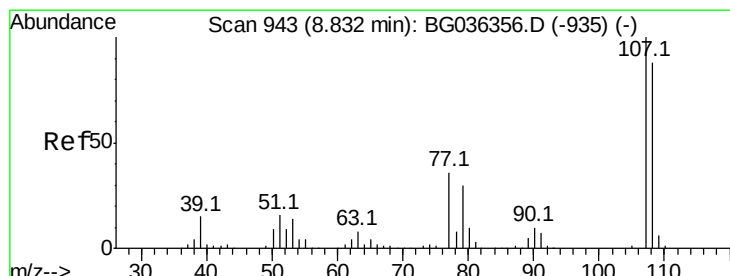
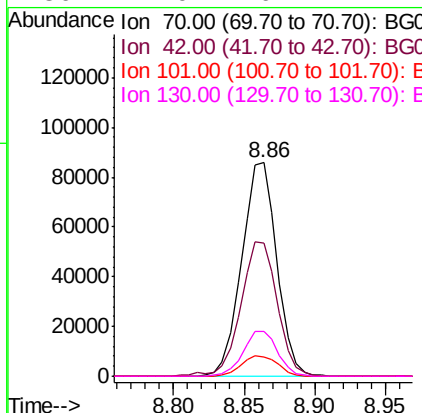
#19
n-Nitroso-di-n-propylamine
Concen: 39.557 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		149006		
42	62.1	56.2		84.4	
101	9.0	7.8		11.6	
130	21.0	16.2		24.2	

Instrument :
BNA_G
ClientSampleId :
PB112641BS

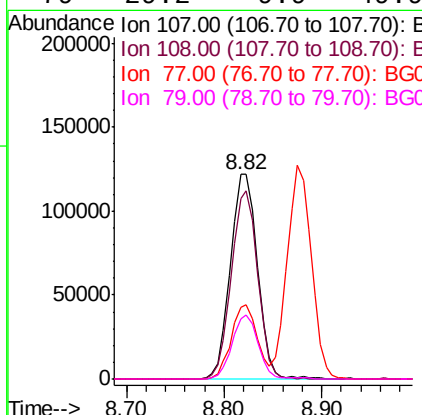
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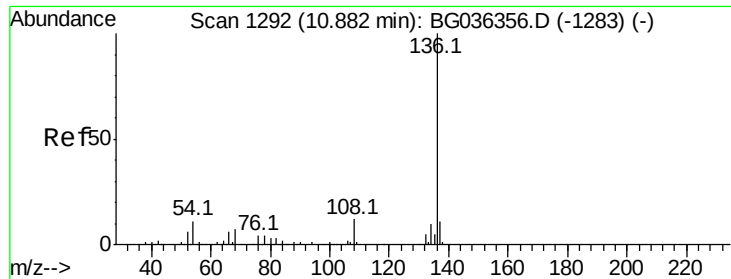
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#20
3+4-Methylphenols
Concen: 48.057 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		234980		
108	88.3	68.0		108.0	
77	35.1	15.6		55.6	
79	29.2	9.9		49.9	





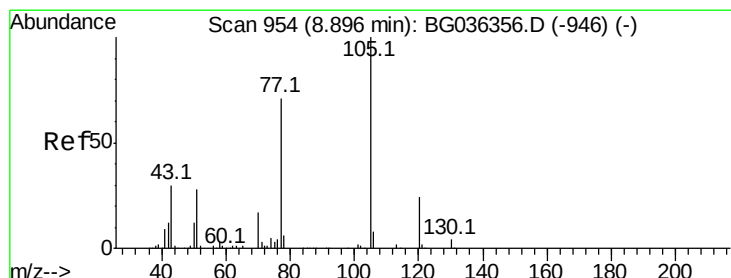
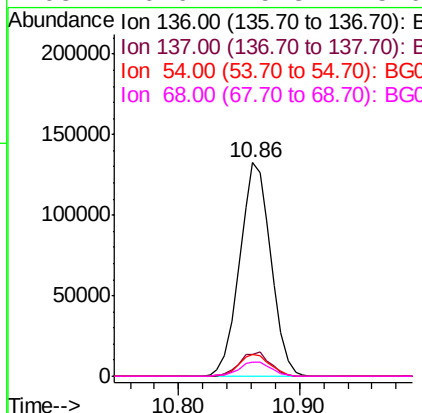
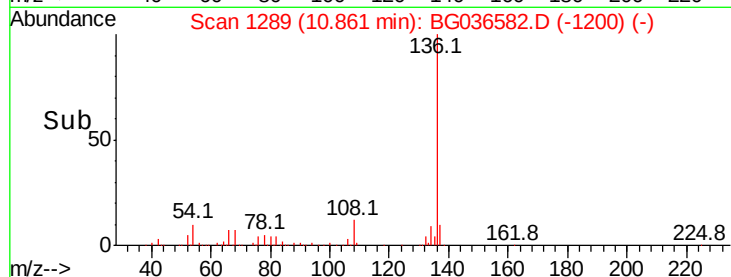
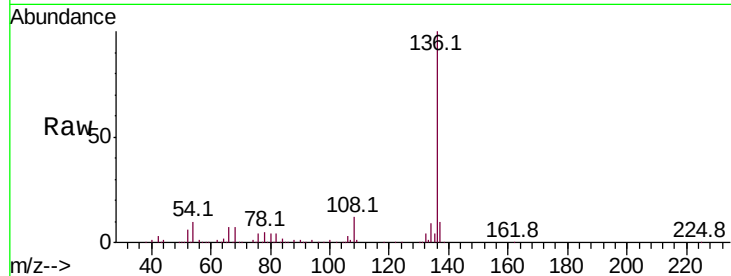
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	238463		
137	10.4		8.8	13.2
54	10.2		9.2	13.8
68	6.6		5.8	8.6

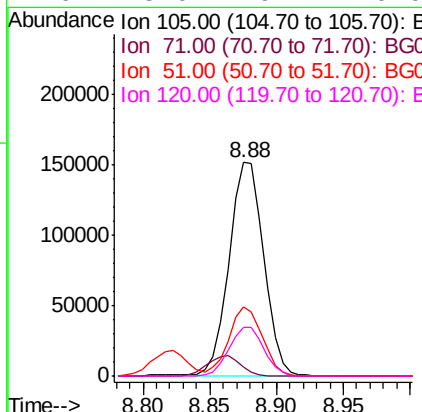
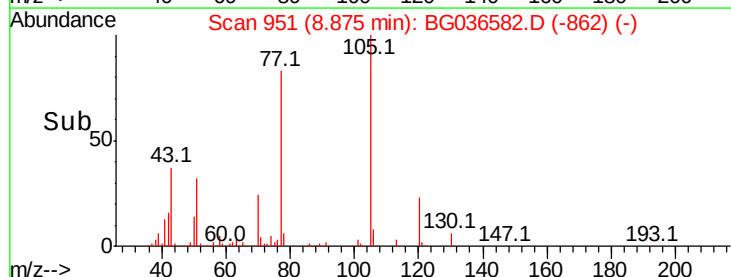
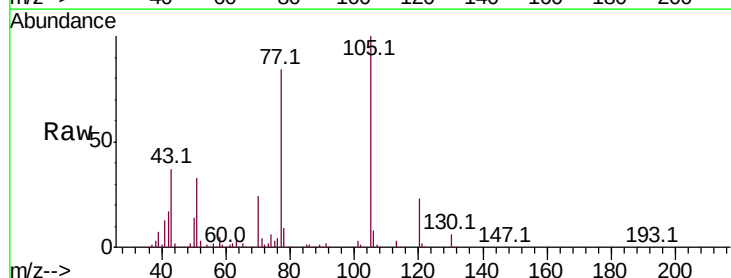
Manual Integrations
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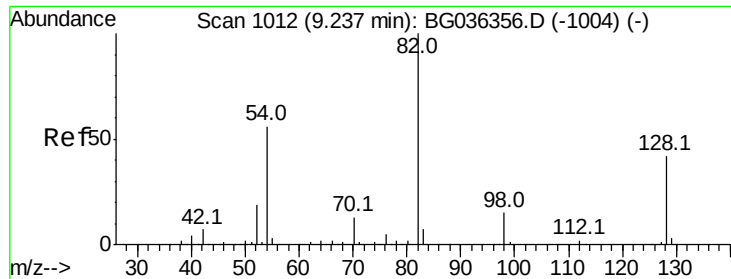
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#22
Acetophenone
Concen: 43.639 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	273264		
71	4.1		2.4	3.6#
51	32.6		25.9	38.9
120	23.0		19.4	29.0





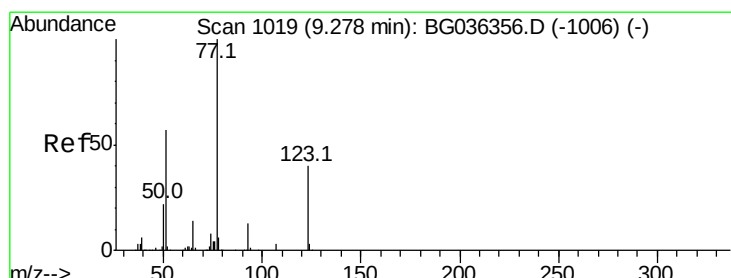
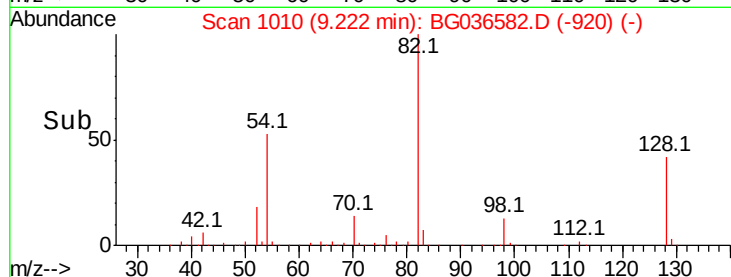
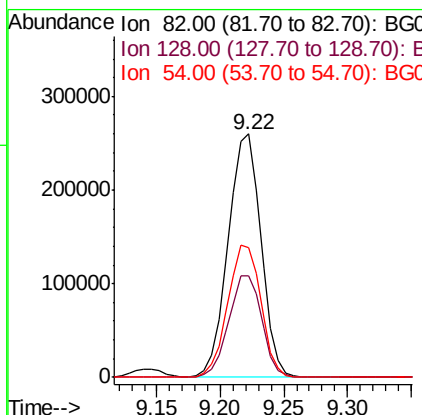
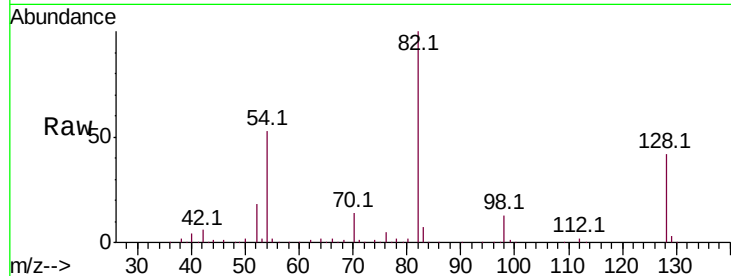
#23
 Nitrobenzene-d5
 Concen: 106.000 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	465880		
128	42.0	33.3	49.9	
54	53.2	45.1	67.7	

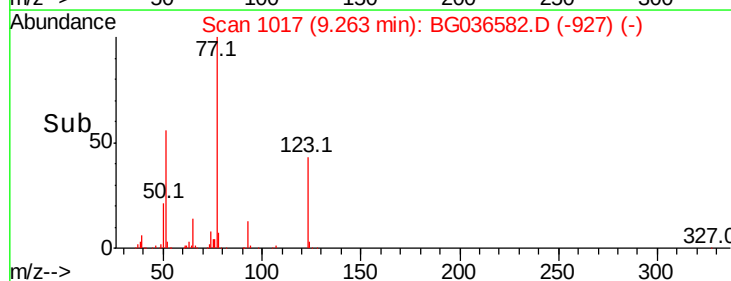
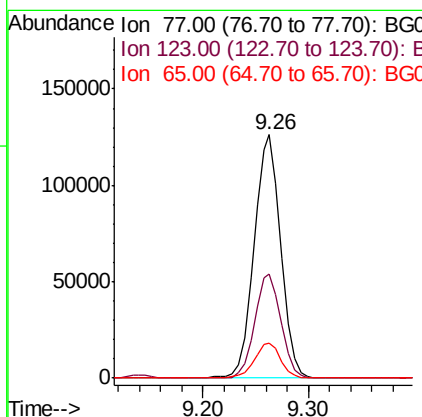
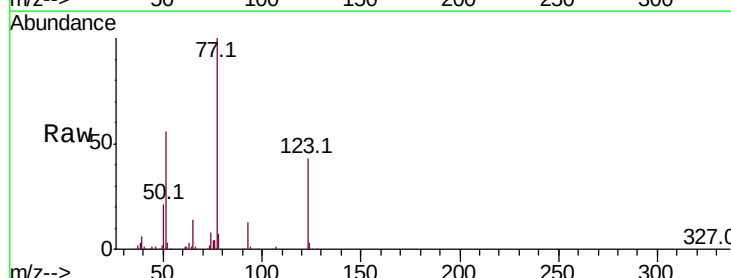
Manual Integrations
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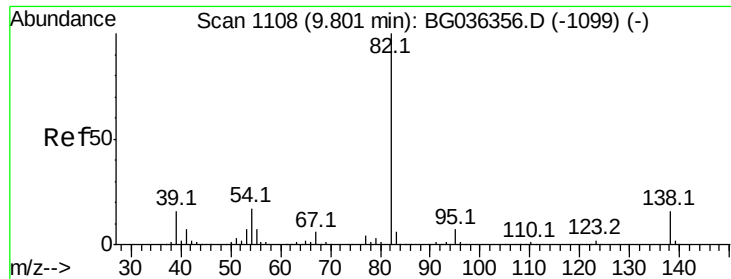
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#24
 Nitrobenzene
 Concen: 46.530 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	220521		
123	42.9	32.4	48.6	
65	14.4	11.5	17.3	





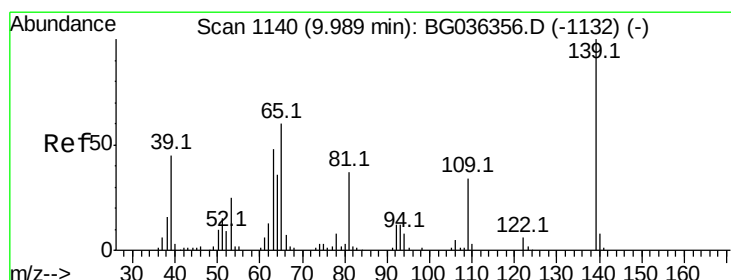
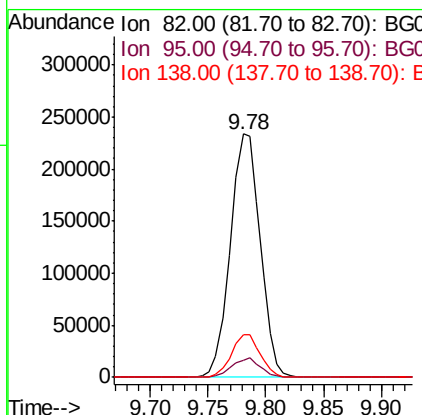
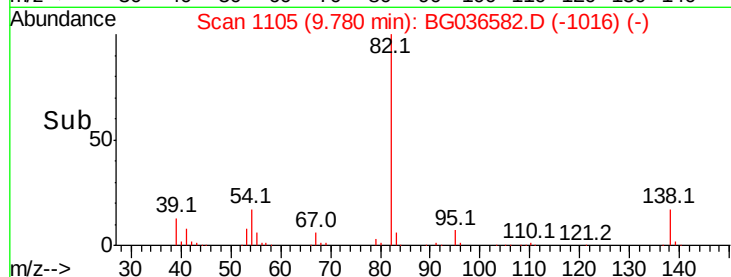
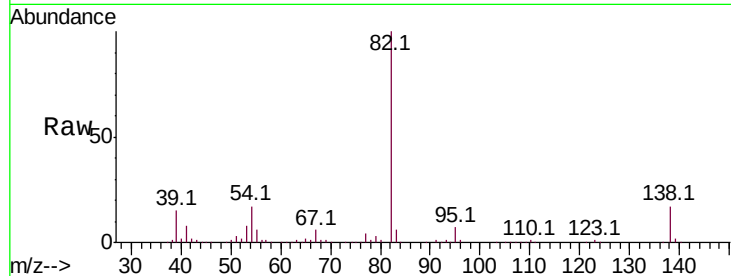
#25
Isophorone
Concen: 47.843 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	417716		
95	7.2		5.8	8.8
138	17.3		12.9	19.3

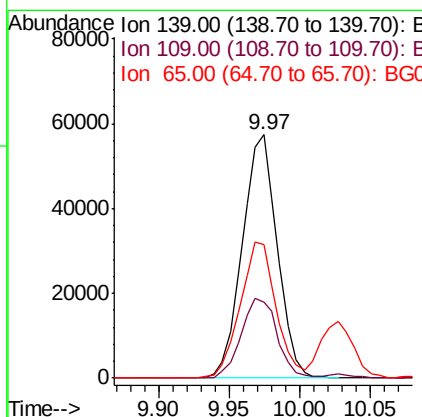
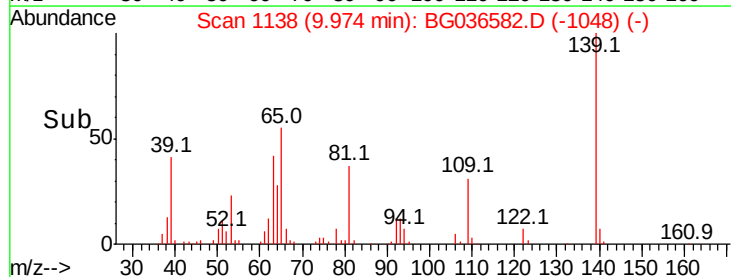
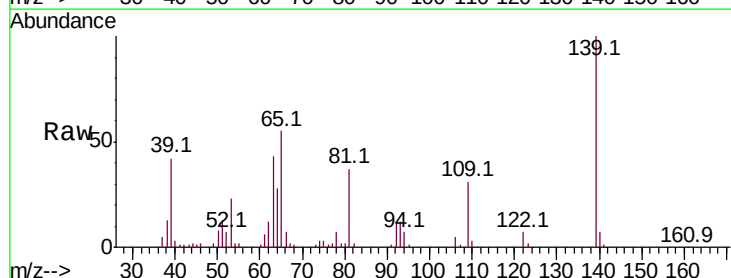
Manual Integrations
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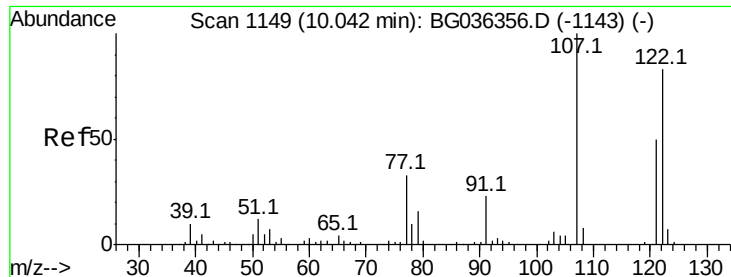
Sohil
9/7/2018 11:44:49 AM



#26
2-Nitrophenol
Concen: 52.831 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	99219		
109	31.2		27.4	41.0
65	55.1		47.8	71.6





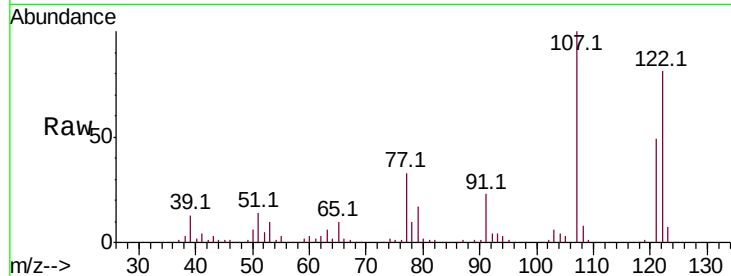
#27
2,4-Dimethylphenol
Concen: 54.042 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.7	96.0	144.0
121	60.2	48.2	72.4

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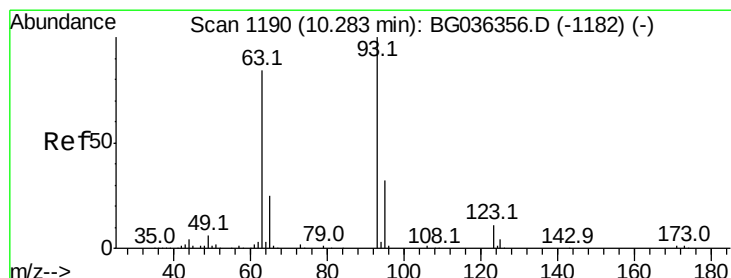
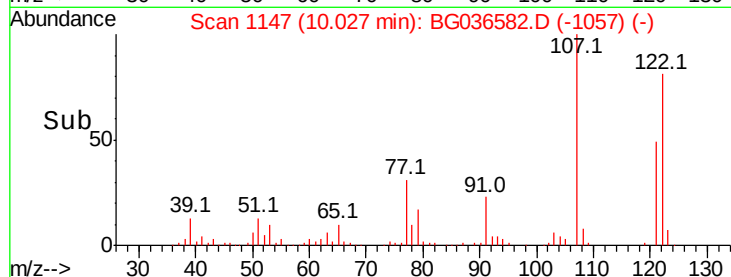
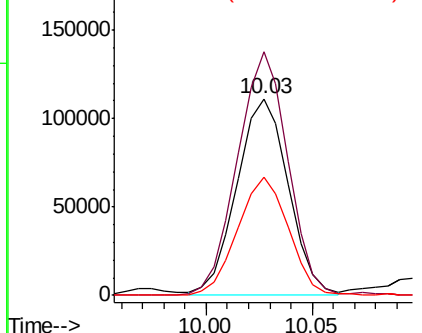


Abundance

Ion 122.00 (121.70 to 122.70): E

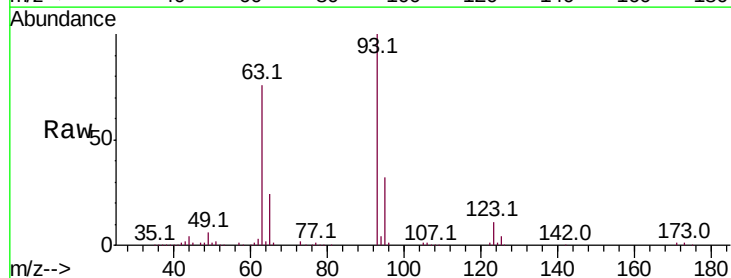
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 45.784 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.2	37.8
123	11.5	8.6	12.8

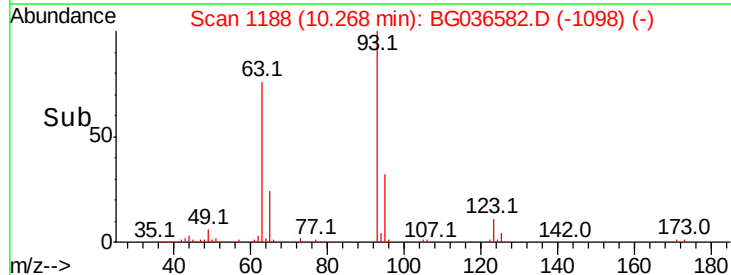
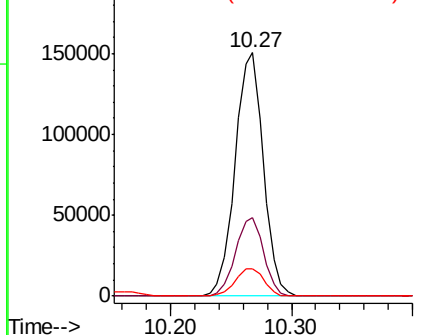


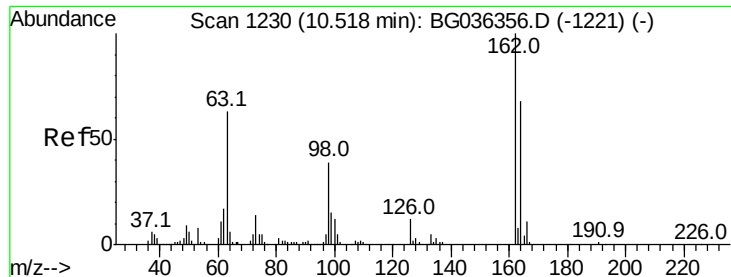
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





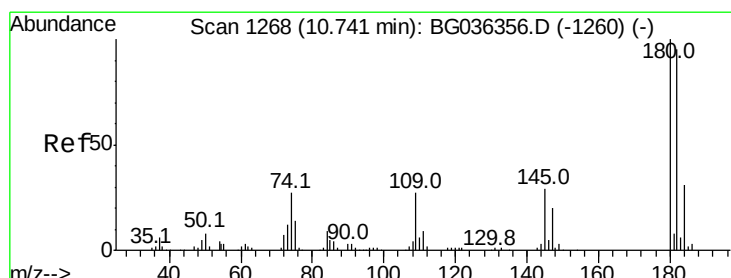
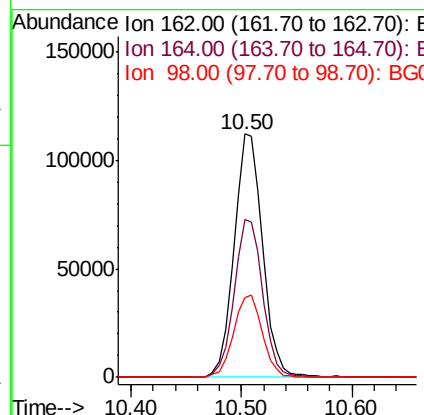
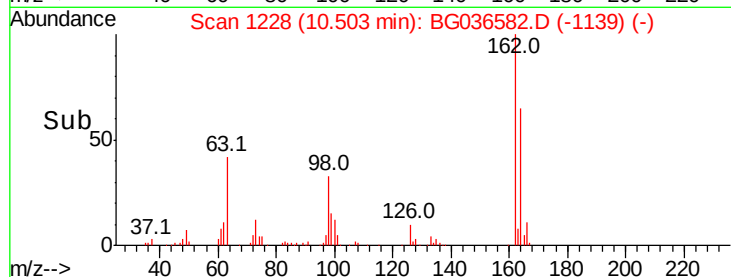
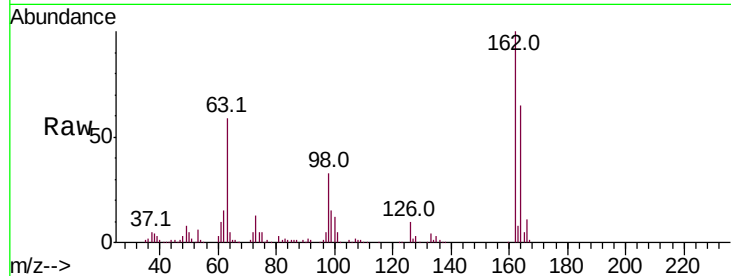
#29
 2,4-Dichlorophenol
 Concen: 53.408 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampled :
 PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.7	47.6	87.6	
98	32.8	19.2	59.2	

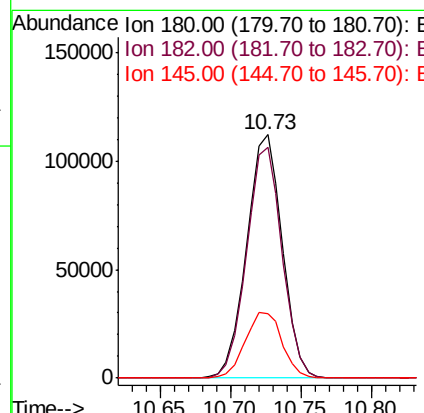
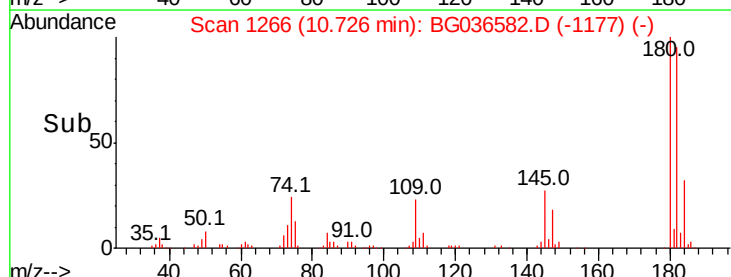
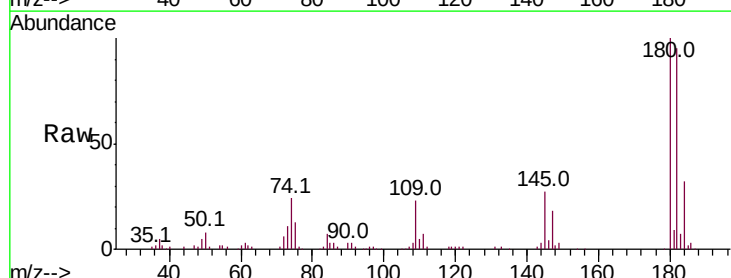
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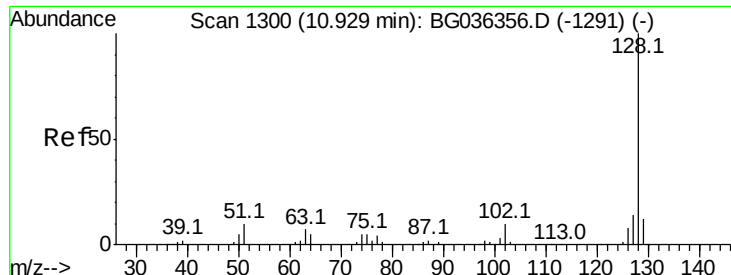
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.401 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.6	76.0	114.0	
145	26.6	22.9	34.3	





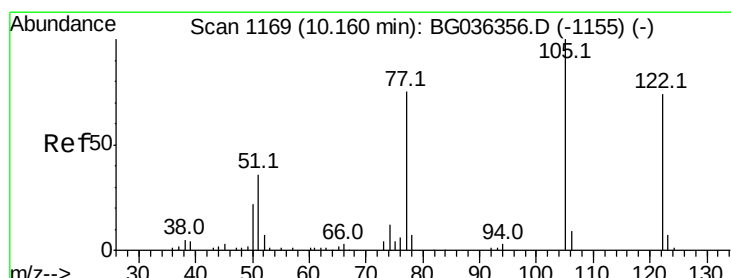
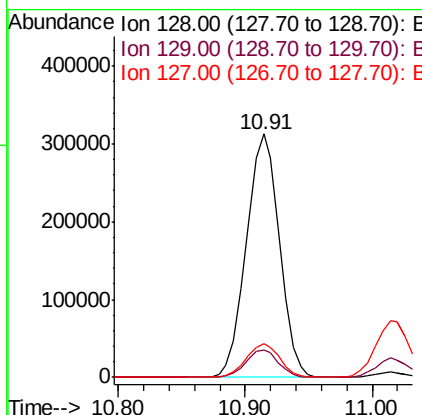
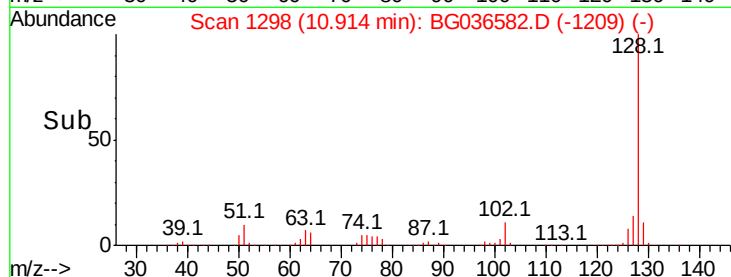
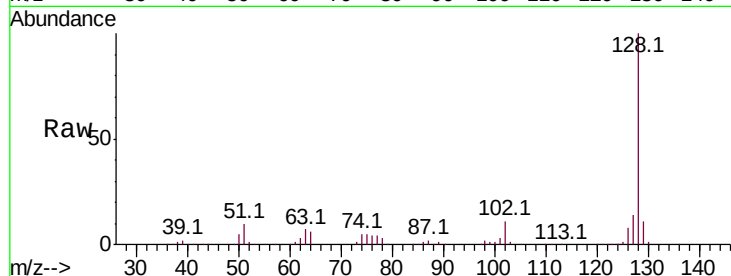
#31
Naphthalene
Concen: 47.502 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion:128	Resp:	566245
Ion Ratio	Lower	Upper
128 100		
129 11.1	9.4	14.2
127 13.6	11.0	16.4

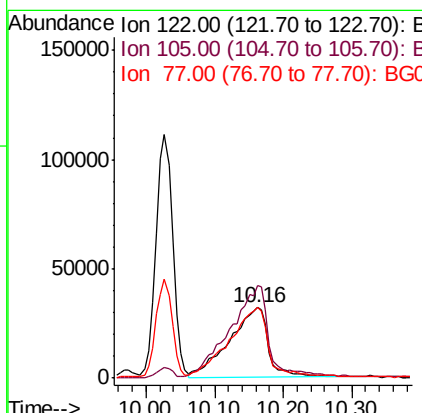
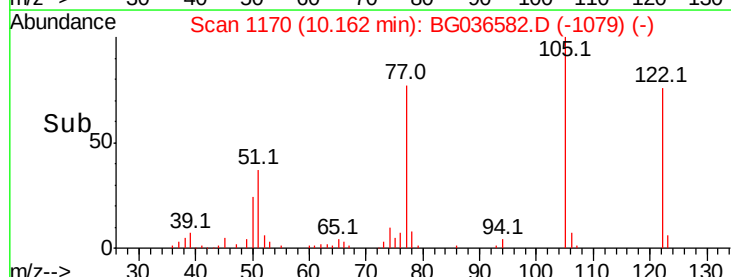
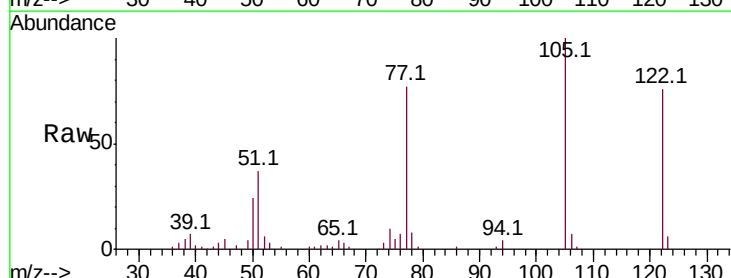
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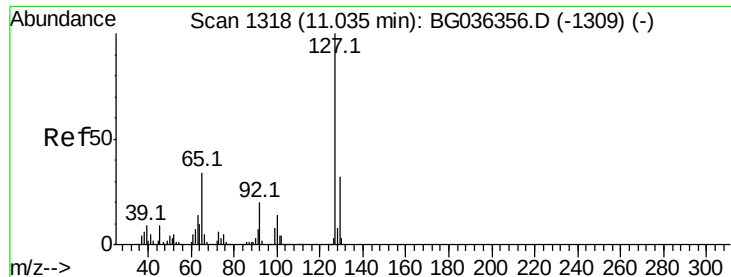
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#32
Benzoic acid
Concen: 48.489 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion:122	Resp:	125124
Ion Ratio	Lower	Upper
122 100		
105 131.1	108.1	148.1
77 101.4	76.3	116.3





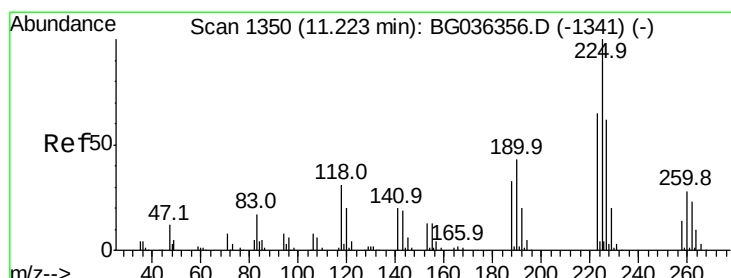
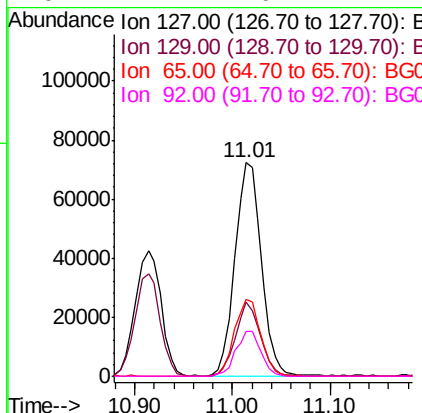
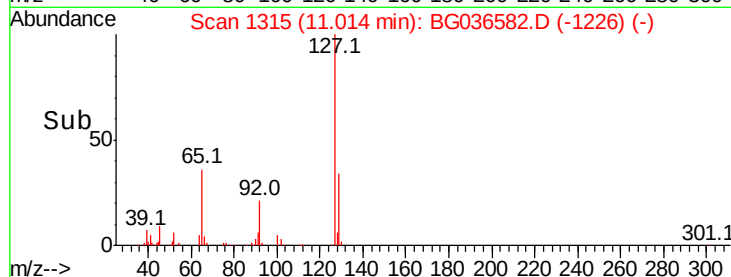
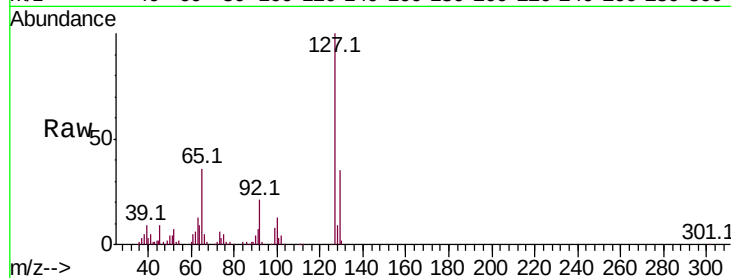
#33
4-Chloroaniline
Concen: 24.913 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.9	38.9
65	35.9	27.5	41.3
92	21.1	16.2	24.2

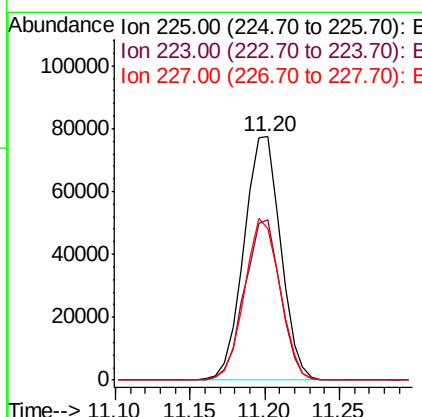
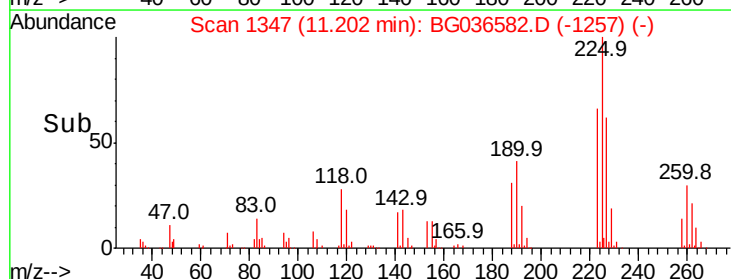
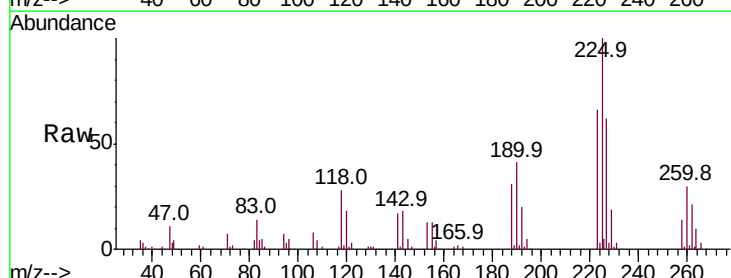
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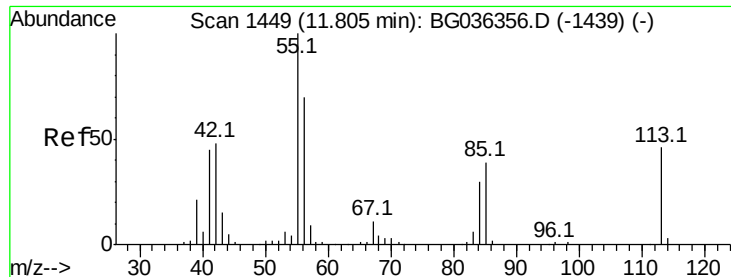
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#34
Hexachlorobutadiene
Concen: 43.913 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.8	77.8
227	62.0	49.8	74.6





#35

Caprolactam

Concen: 51.592 ng/ml

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

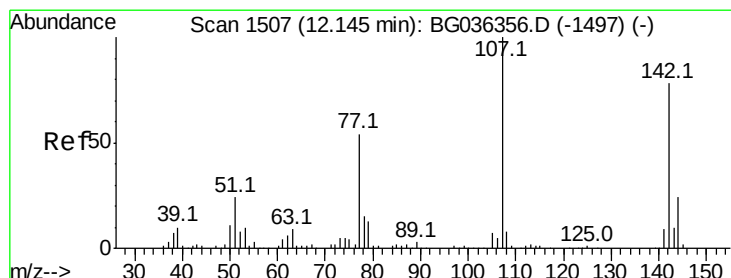
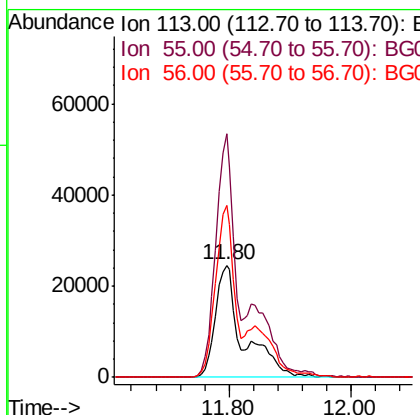
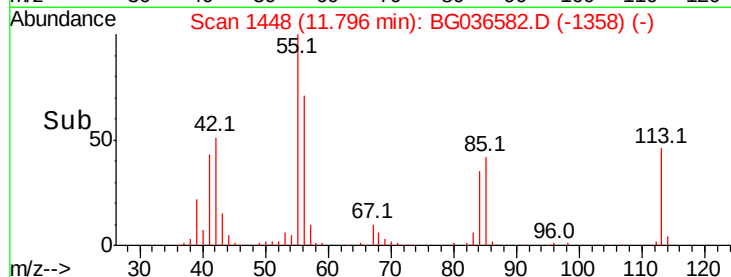
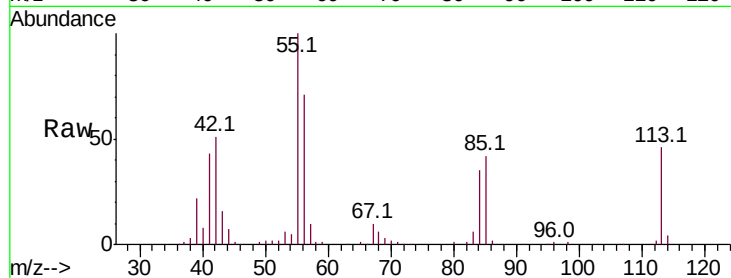
ClientSampled :

PB112641BS

Tot Ion:113 Resp: 78316
 Ion Ratio Lower Upper
 113 100
 55 217.2 197.7 237.7
 56 153.5 131.7 171.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 52.323 ng/ml

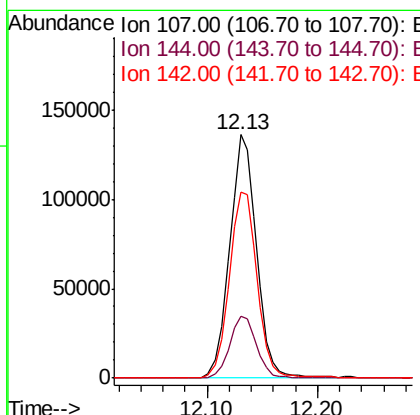
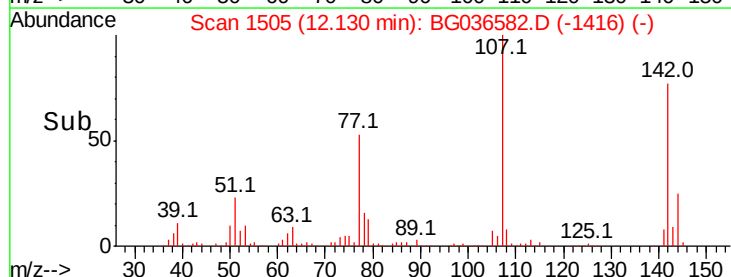
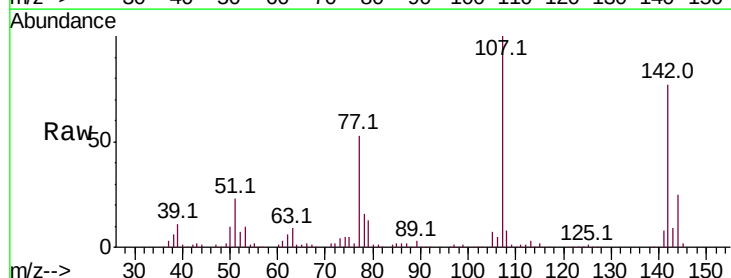
RT: 12.13 min Scan# 1505

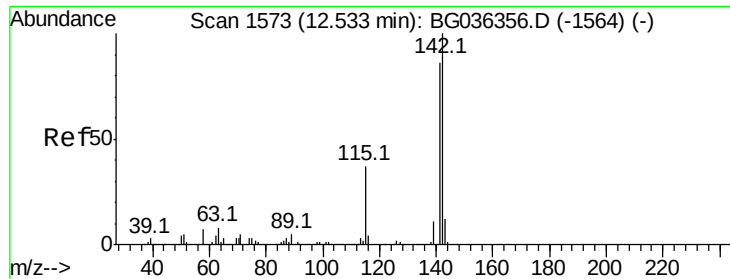
Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Tgt Ion:107 Resp: 231672
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.5 29.3
 142 76.6 62.4 93.6





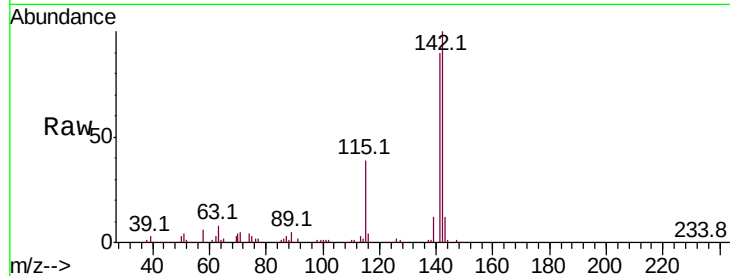
#37
2-Methylnaphthalene
Concen: 51.900 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.5	102.7
115	38.6	29.8	44.8

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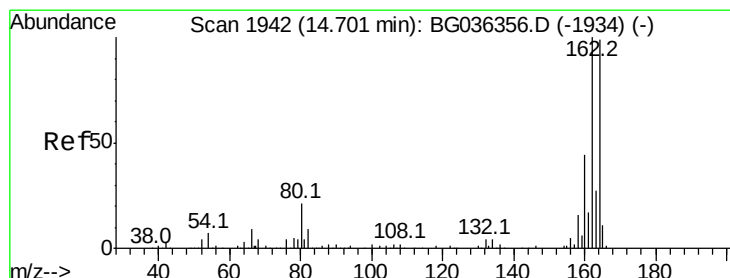
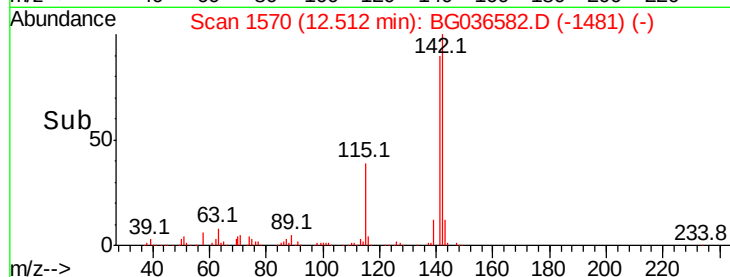
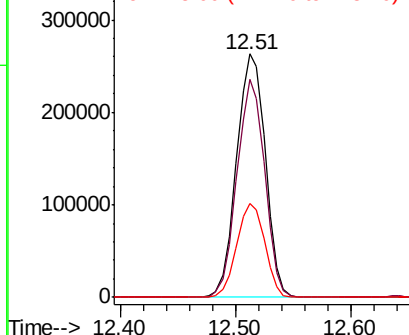


Abundance

Ion 142.00 (141.70 to 142.70): E

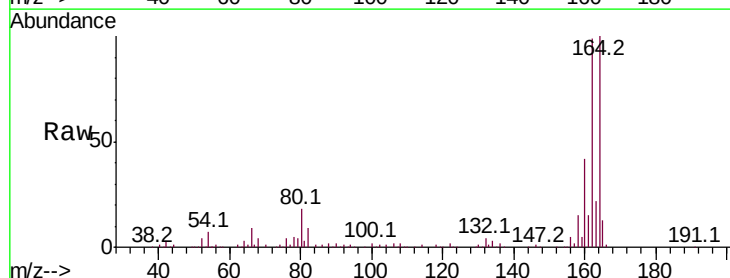
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.7	121.1
160	42.3	35.3	52.9

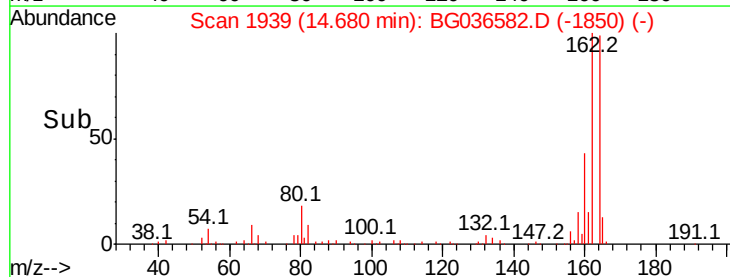
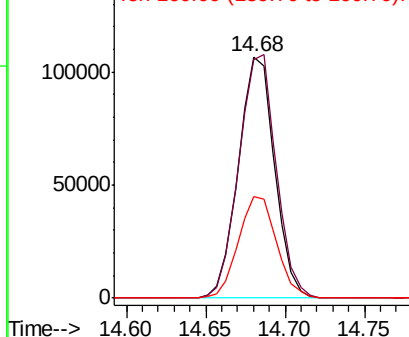


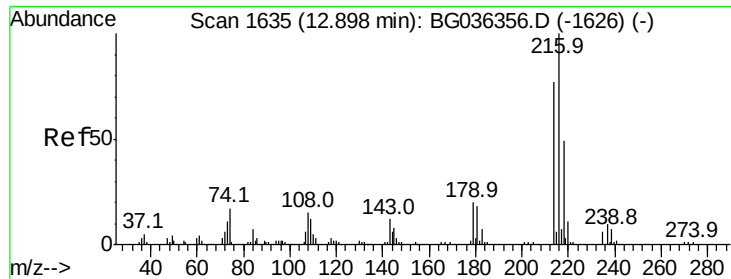
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





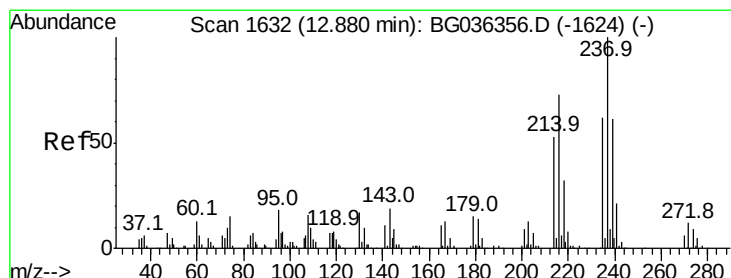
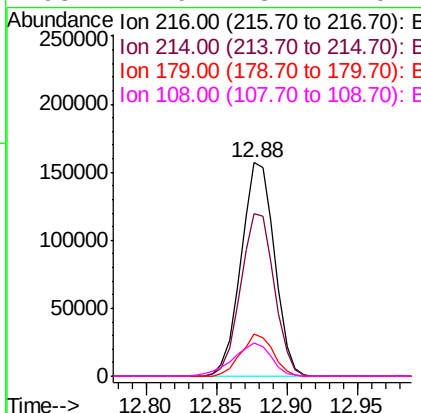
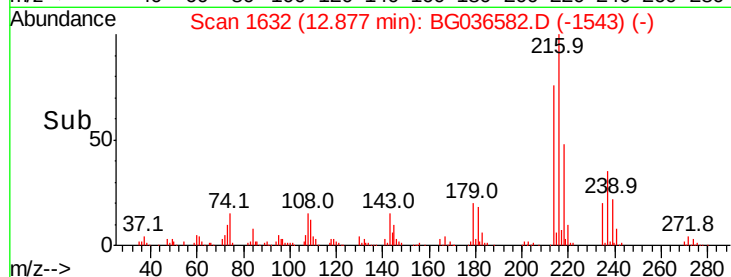
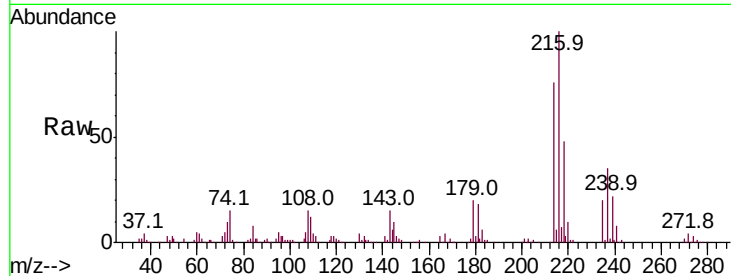
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.598 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	260638		
214	76.4	61.0	91.6	
179	19.0	15.7	23.5	
108	17.6	13.1	19.7	

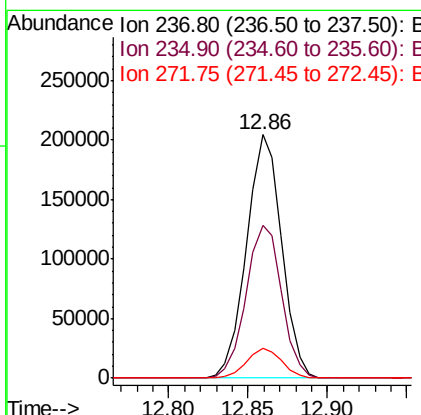
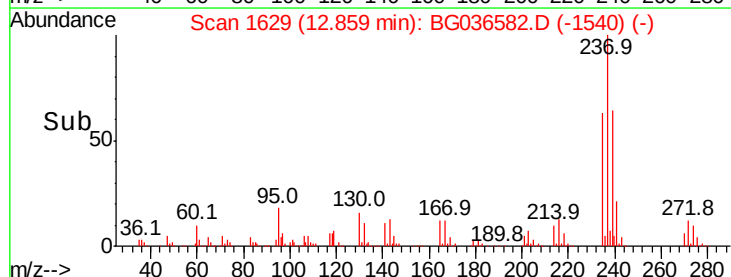
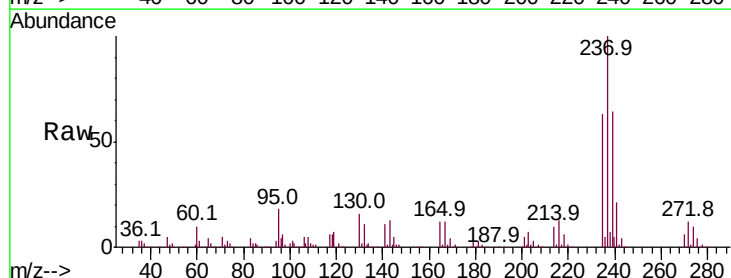
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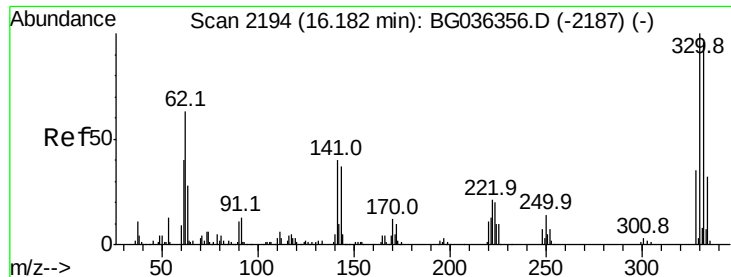
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#40
 Hexachlorocyclopentadiene
 Concen: 100.997 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	314147		
235	62.7	42.2	82.2	
272	12.1	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 120.575 ng

RT: 16.17 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

ClientSampled :

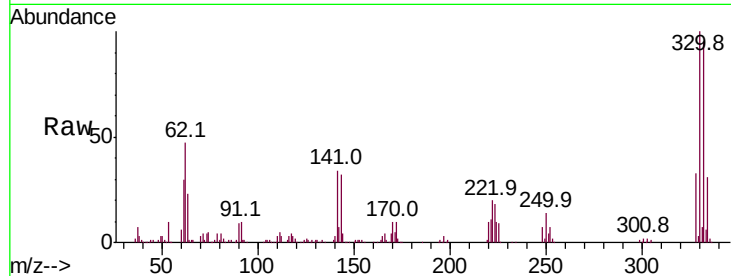
PB112641BS

Tot Ion:	330	Resp:	243043
Ion Ratio	Lower	Upper	
330	100		
332	95.4	75.4	113.2
141	36.5	30.7	46.1

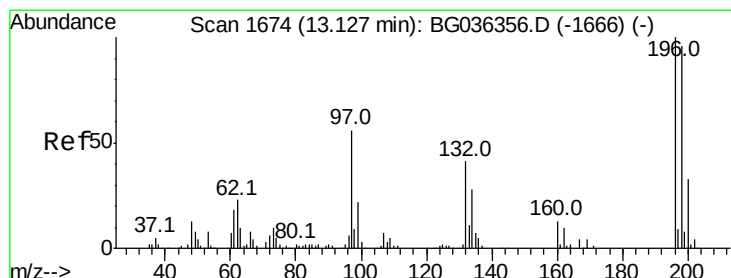
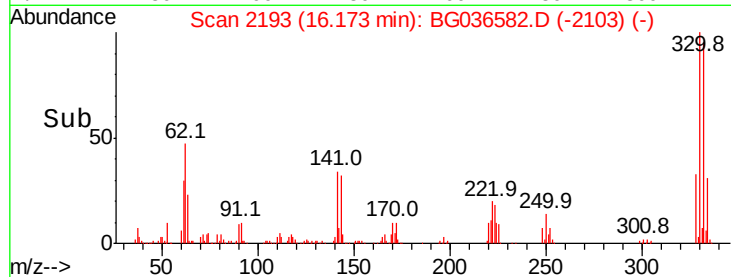
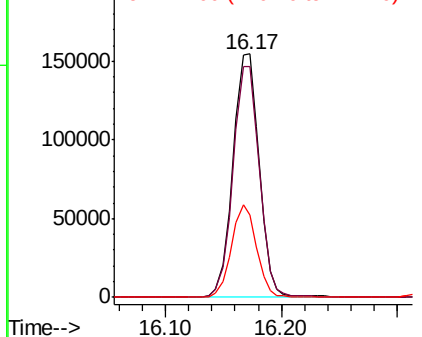
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 49.973 ng

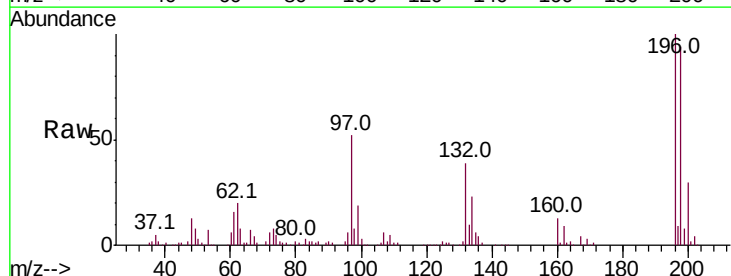
RT: 13.11 min Scan# 1672

Delta R.T. -0.00 min

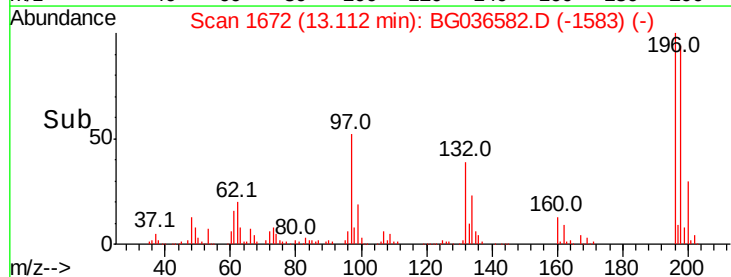
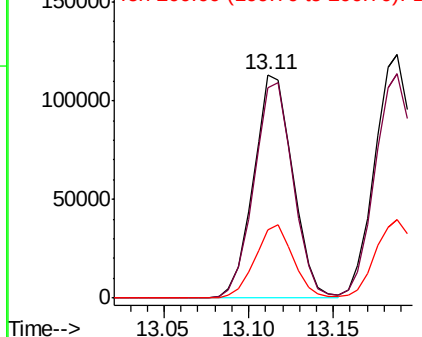
Lab File: BG036582.D

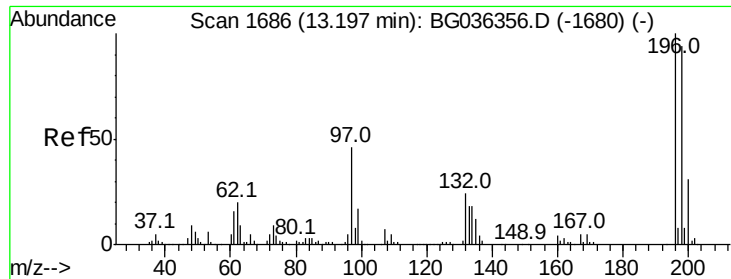
Acq: 6 Sep 2018 23:23

Tgt Ion:	196	Resp:	181982
Ion Ratio	Lower	Upper	
196	100		
198	94.2	77.2	115.8
200	30.4	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





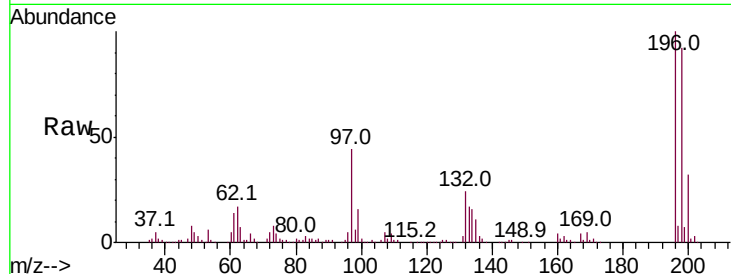
#43
 2,4,5-Trichlorophenol
 Concen: 52.250 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

Tot Ion	196	Resp	202948
Ion Ratio	Lower	Upper	
196	100		
198	92.0	75.6	113.4
97	44.4	37.2	55.8
132	24.1	19.4	29.2

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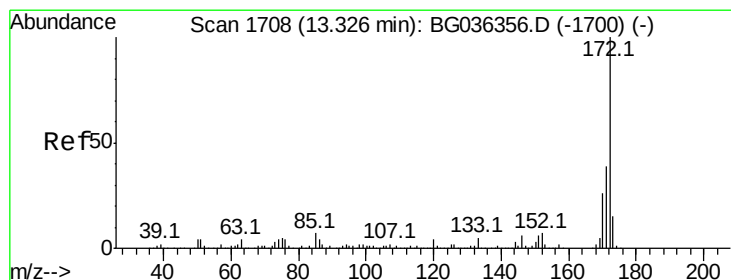
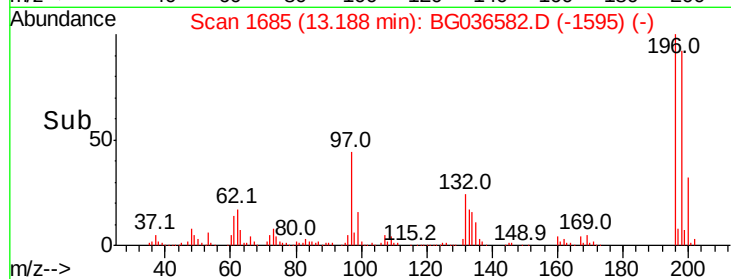
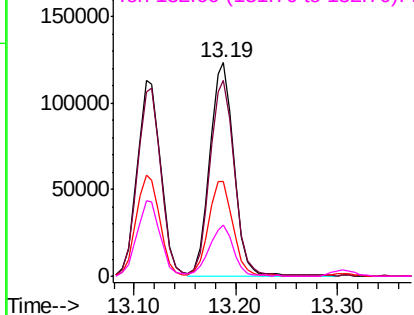
Abundance

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: 92.844 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

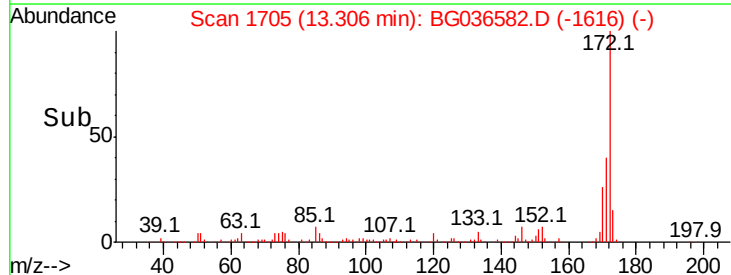
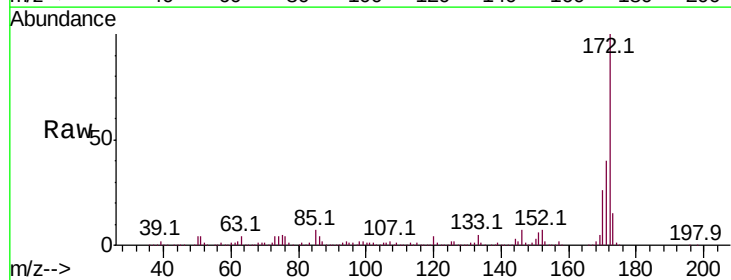
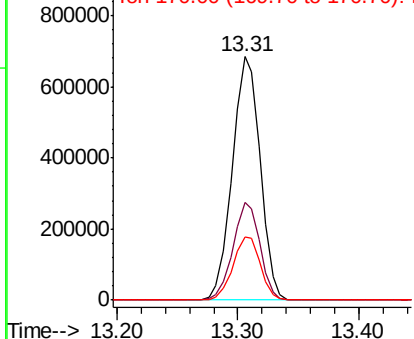
Tgt Ion	172	Resp	1098460
Ion Ratio	Lower	Upper	
172	100		
171	39.9	31.3	46.9
170	26.0	21.0	31.6

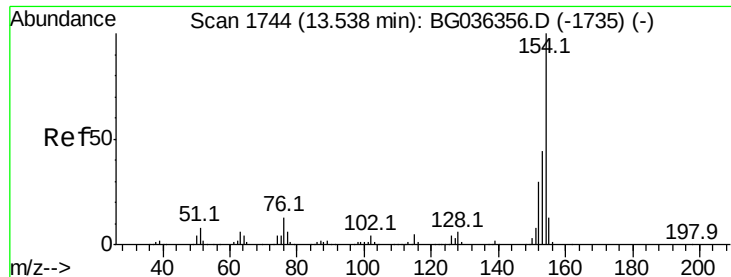
Abundance

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





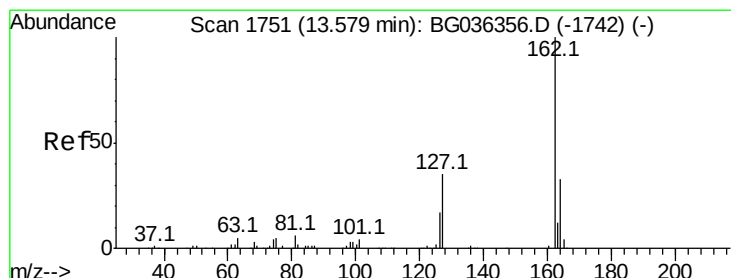
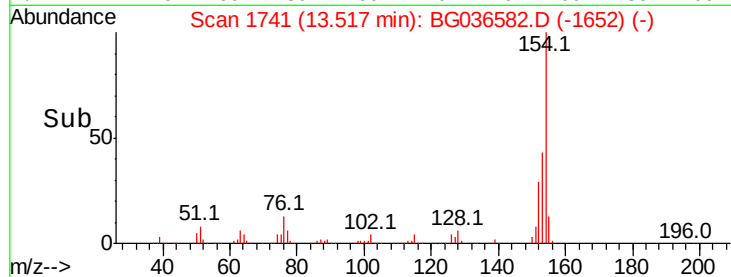
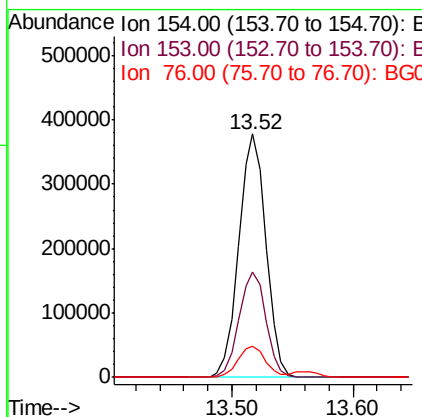
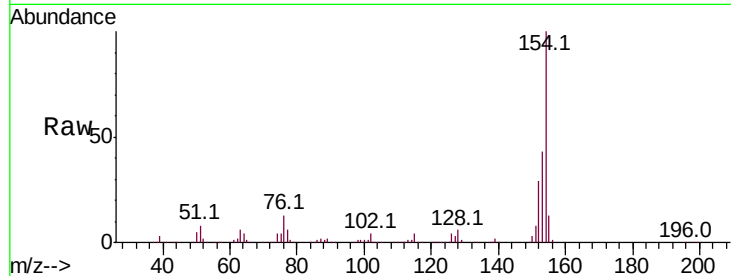
#45
 1,1'-Biphenyl
 Concen: 42.167 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

Tot Ion:	154	Resp:	591290
Ion Ratio	Lower	Upper	
154	100		
153	43.1	24.0	64.0
76	13.0	0.0	32.9

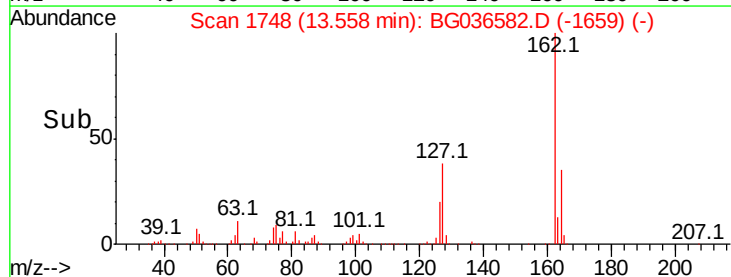
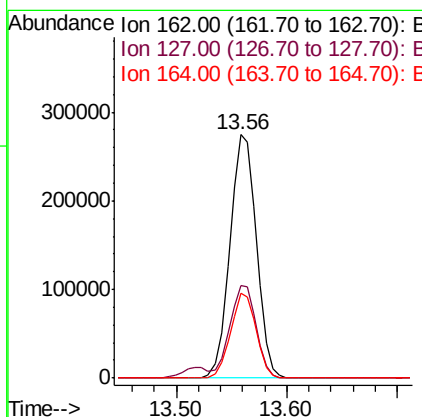
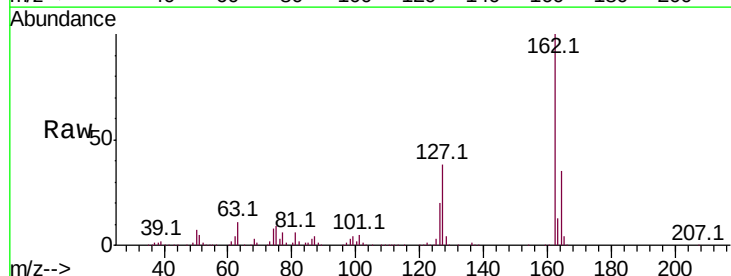
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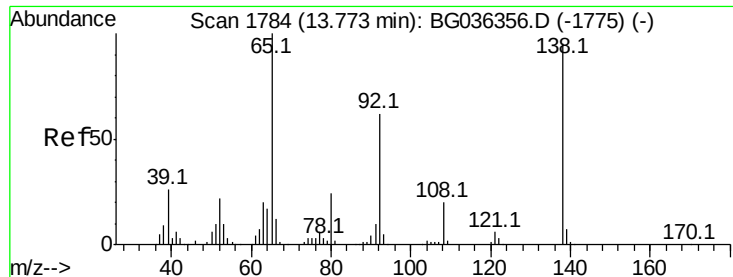
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#46
 2-Chloronaphthalene
 Concen: 43.092 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion:	162	Resp:	461294
Ion Ratio	Lower	Upper	
162	100		
127	38.2	30.7	46.1
164	34.9	26.7	40.1





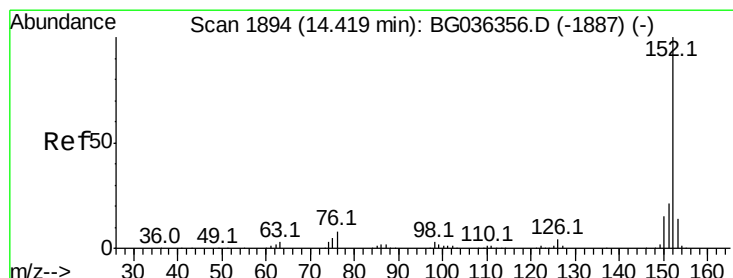
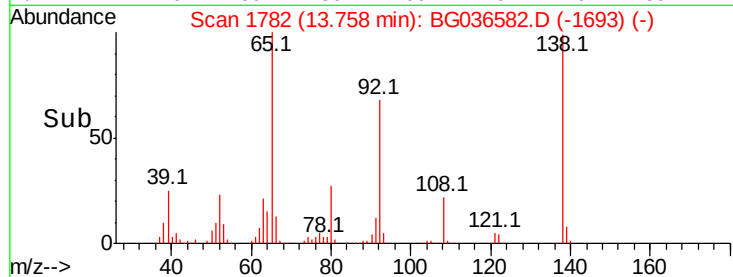
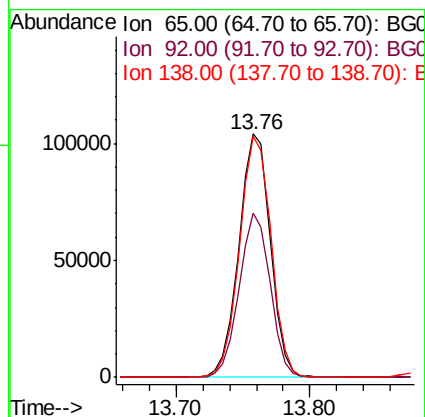
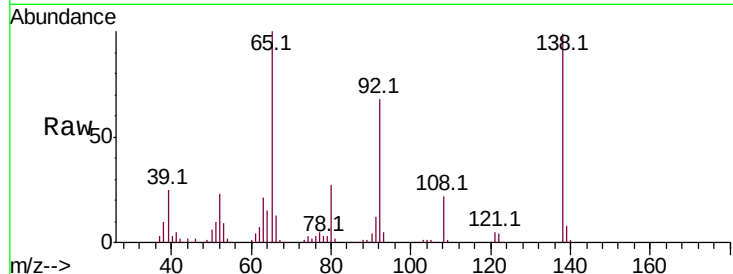
#47
2-Nitroaniline
Concen: 50.350 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampled :
PB112641BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	49.9	74.9
138	99.1	76.2	114.4

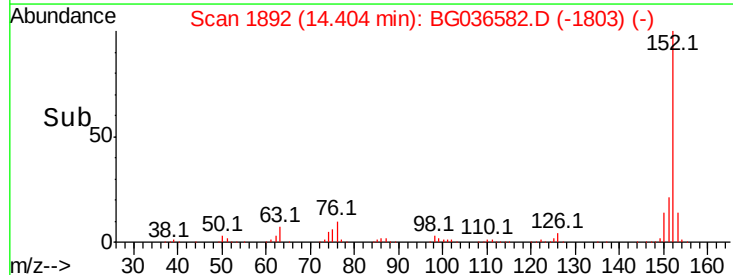
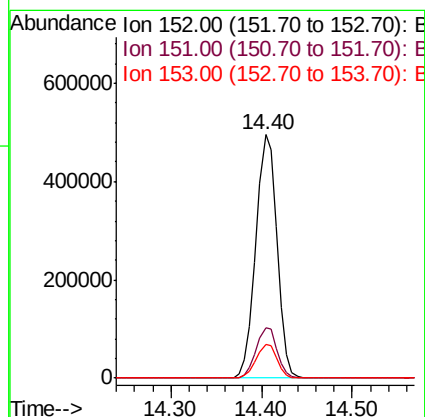
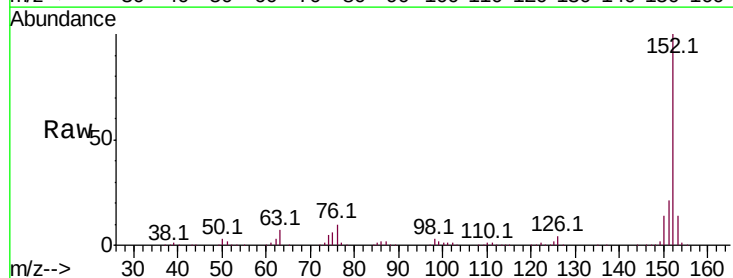
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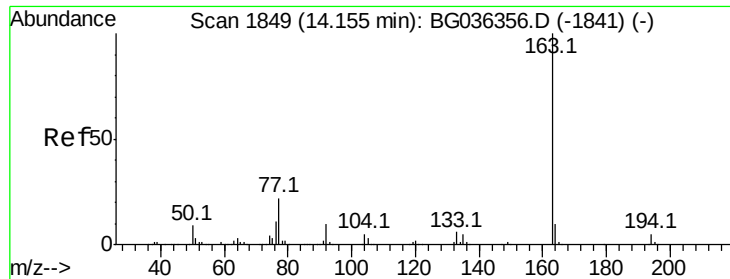
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#48
Acenaphthylene
Concen: 47.870 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	14.1	11.2	16.8





#49

Dimethylphthalate

Concen: 47.081 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

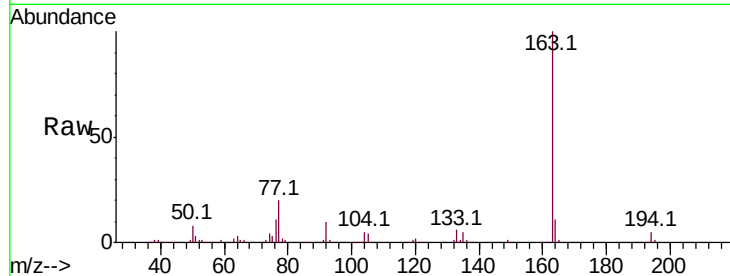
ClientSampleId :

PB112641BS

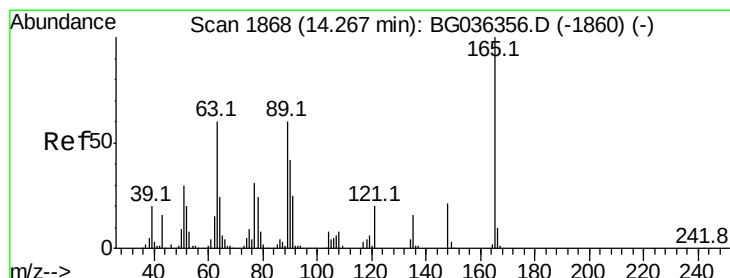
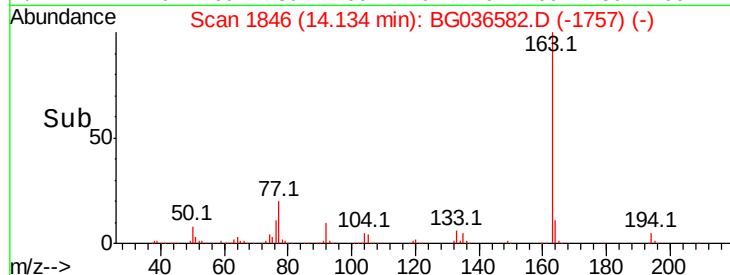
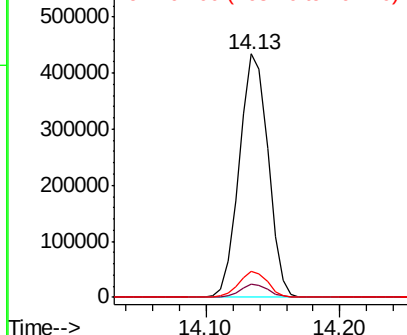
Tot Ion:	163	Resp:	649431
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.0	6.0
164	10.7	8.1	12.1

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.522 ng

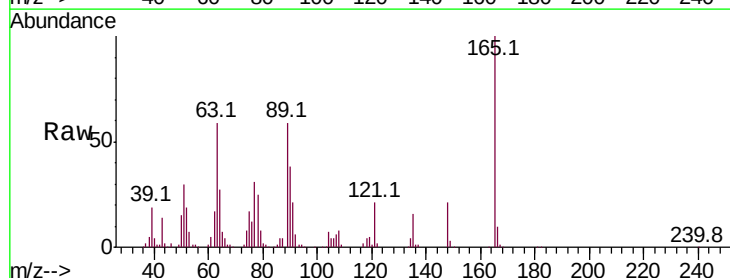
RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

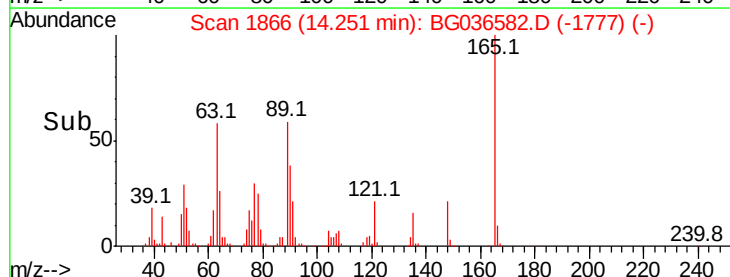
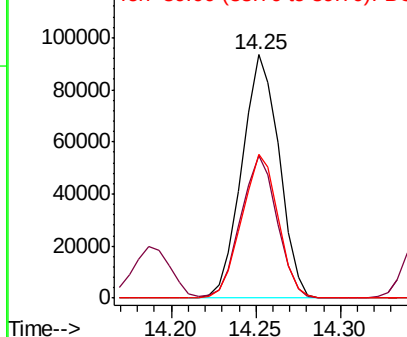
Lab File: BG036582.D

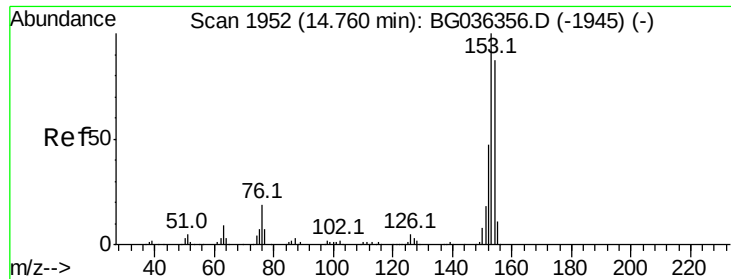
Acq: 6 Sep 2018 23:23

Tgt Ion:	165	Resp:	143403
Ion Ratio	Lower	Upper	
165	100		
63	58.6	50.1	75.1
89	59.2	47.8	71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 43.949 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

ClientSampleId :

PB112641BS

Tot Ion:154 Resp: 470898

Ion Ratio Lower Upper

154 100

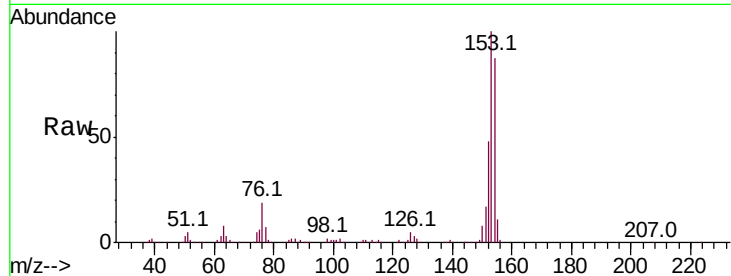
153 115.2 91.8 137.6

152 54.8 43.5 65.3

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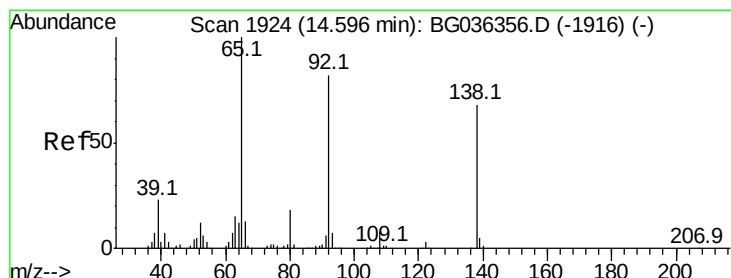
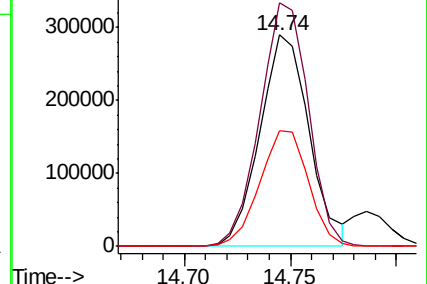
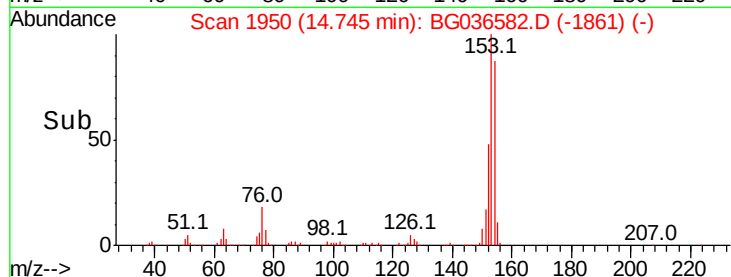
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.917 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

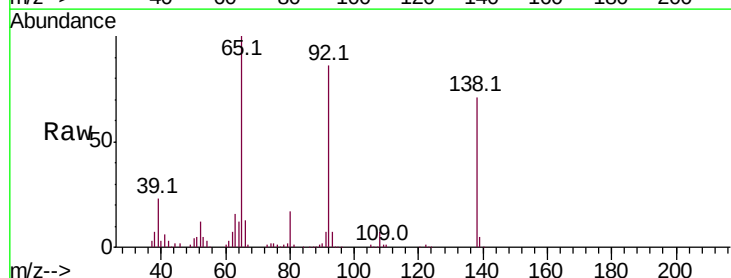
Tgt Ion:138 Resp: 112921

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.2

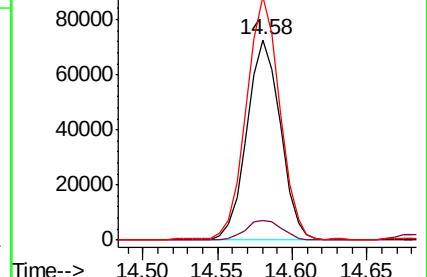
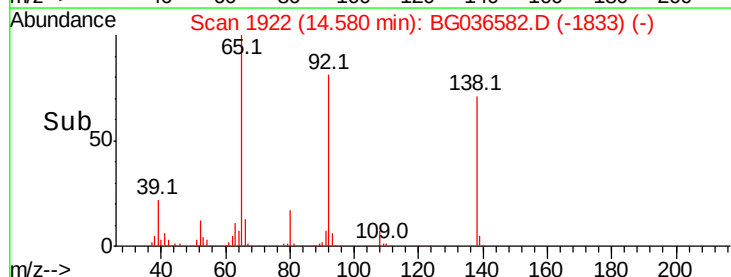
92 121.3 96.8 145.2

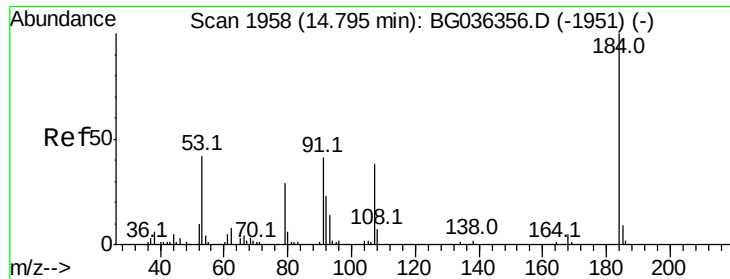


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





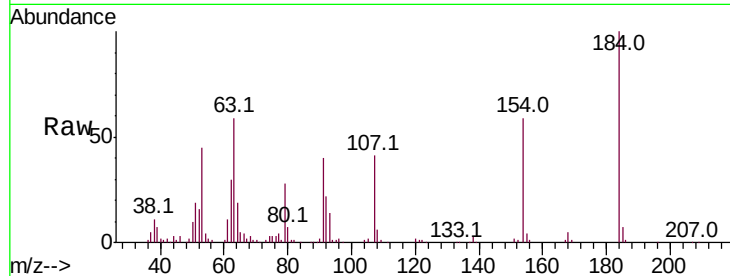
#53
 2,4-Dinitrophenol
 Concen: 118.305 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

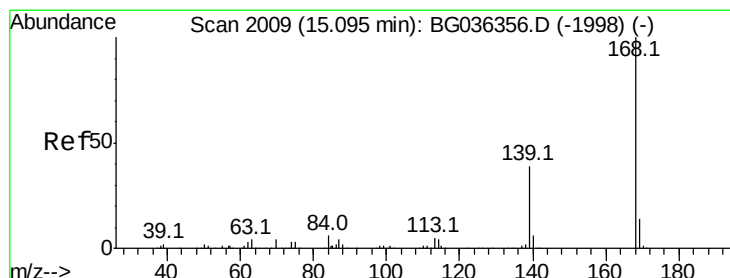
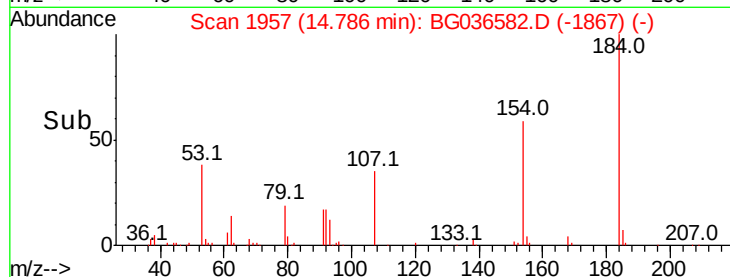
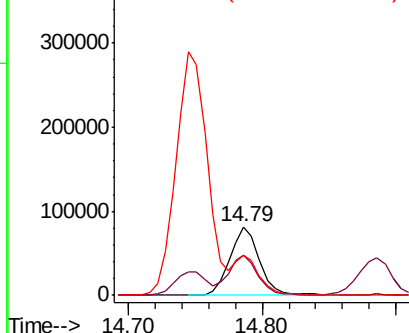
Tot Ion:	184	Resp:	127193
Ion Ratio	Lower	Upper	
184	100		
63	59.4	47.3	70.9
154	59.2	51.1	76.7

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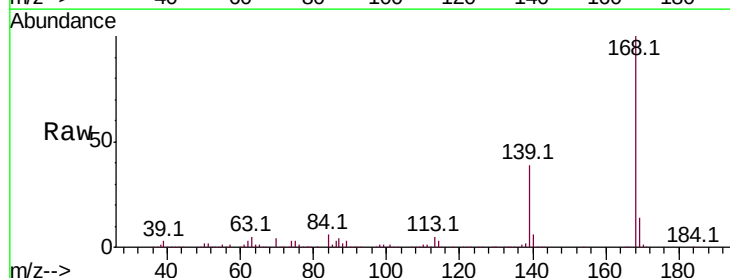


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

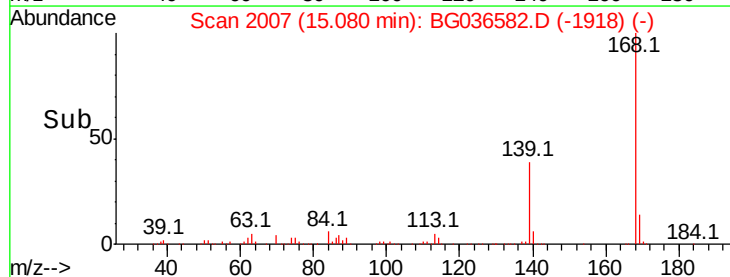
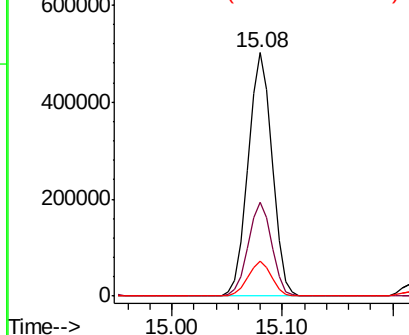


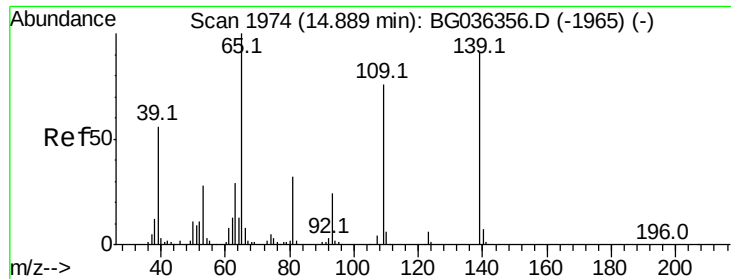
#54
 Dibenzofuran
 Concen: 45.789 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion:	168	Resp:	768635
Ion Ratio	Lower	Upper	
168	100		
139	38.6	31.0	46.6
169	14.2	11.1	16.7



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





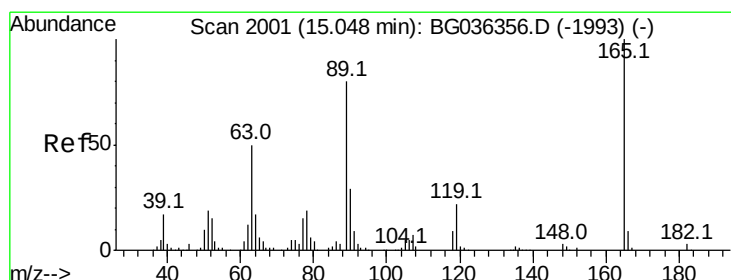
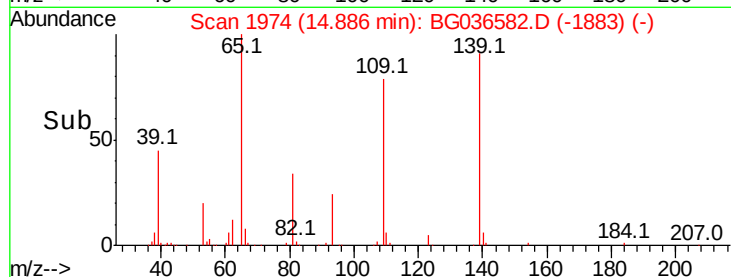
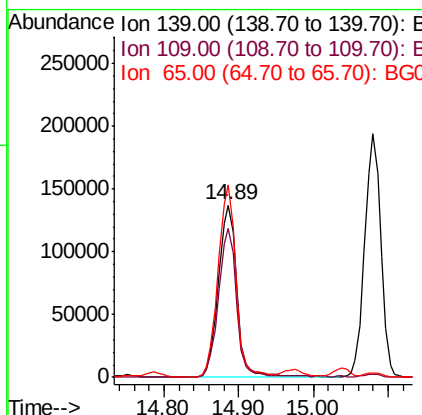
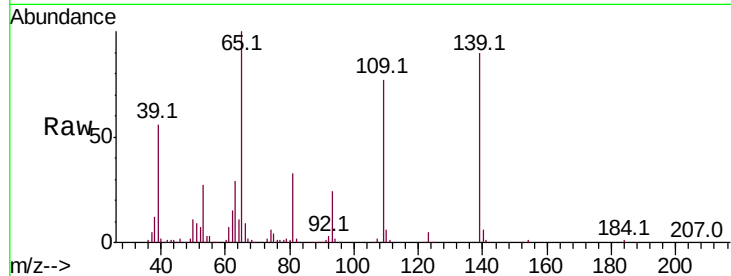
#55
4-Nitrophenol
Concen: 95.622 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampled :
PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	86.3	63.9	103.9	
65	111.4	90.0	130.0	

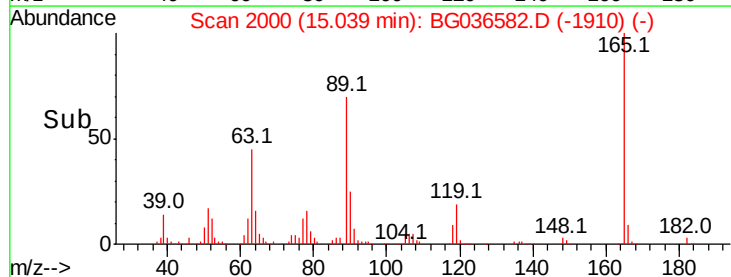
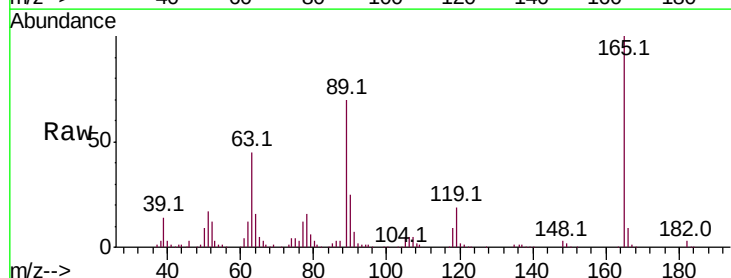
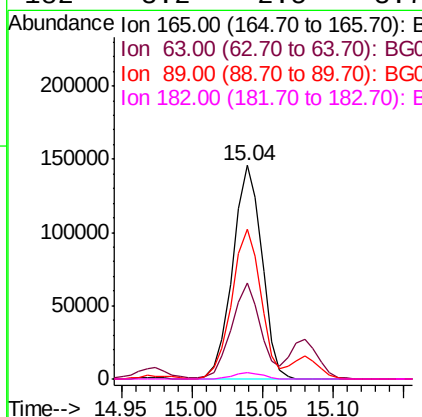
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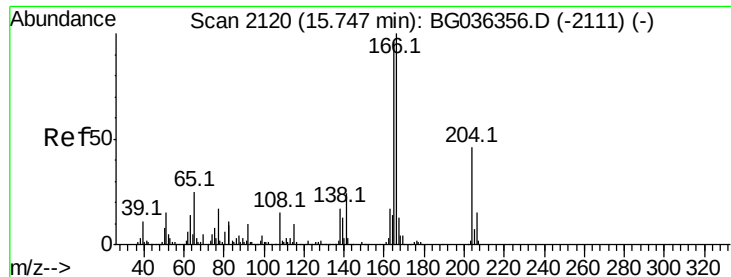
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#56
2,4-Dinitrotoluene
Concen: 56.982 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.0	40.1	60.1	
89	70.3	63.7	95.5	
182	3.2	2.5	3.7	





#57

Fluorene

Concen: 49.801 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

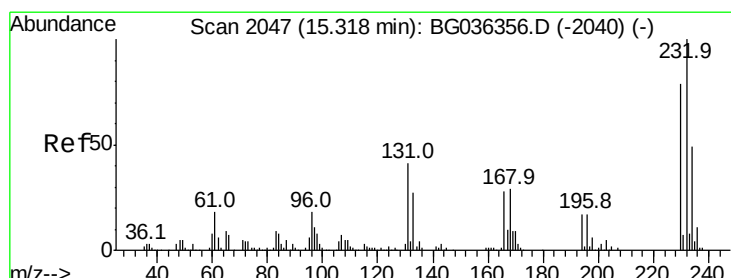
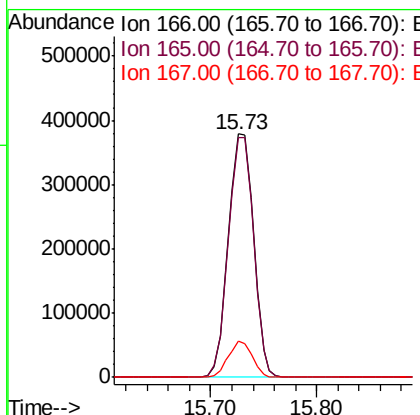
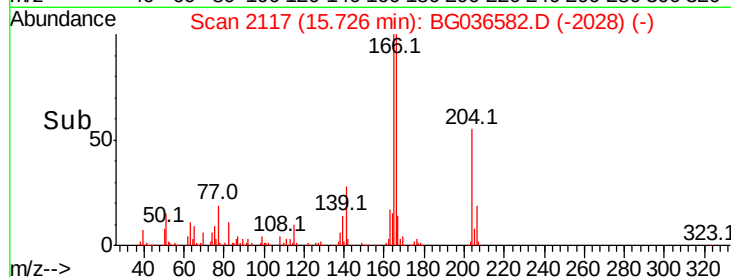
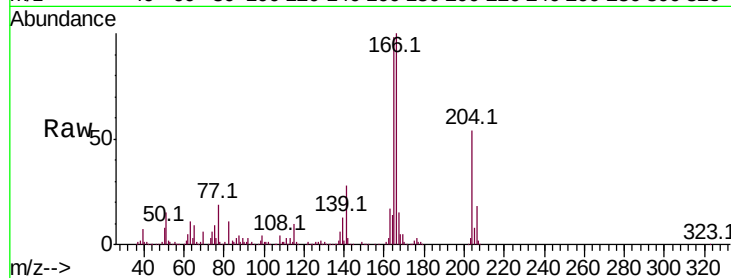
ClientSampleId :

PB112641BS

Tot Ion:	166	Resp:	624946
Ion Ratio	Lower	Upper	
166	100		
165	98.4	77.0	115.4
167	14.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 56.520 ng

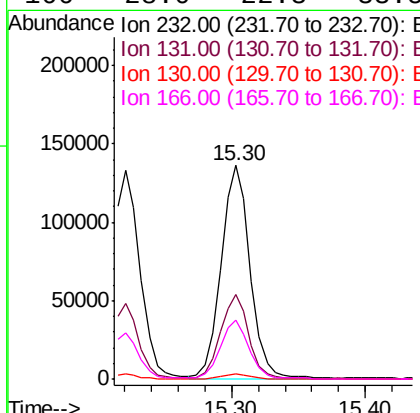
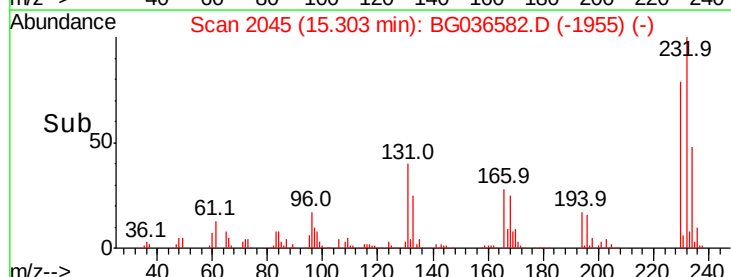
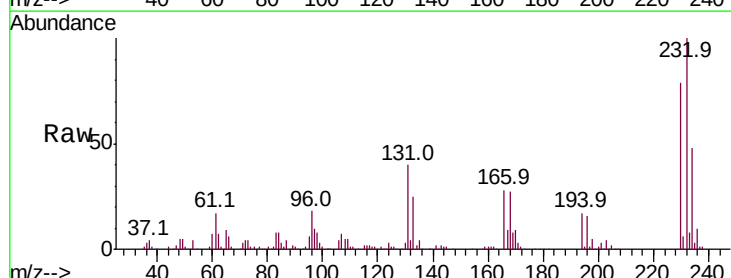
RT: 15.30 min Scan# 2045

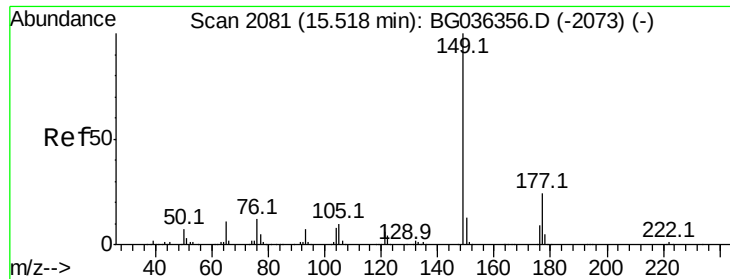
Delta R.T. 0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Tgt Ion:	232	Resp:	206262
Ion Ratio	Lower	Upper	
232	100		
131	39.3	33.8	50.8
130	2.4	2.1	3.1
166	28.0	22.3	33.5





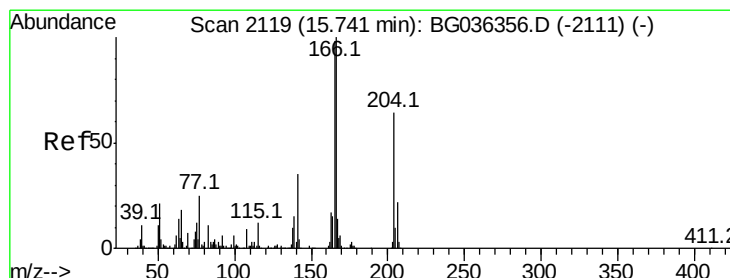
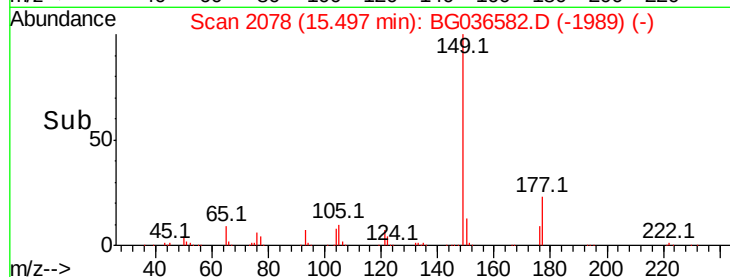
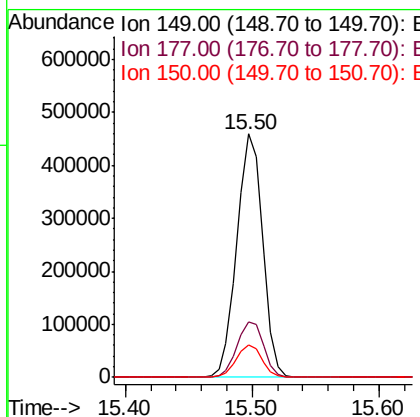
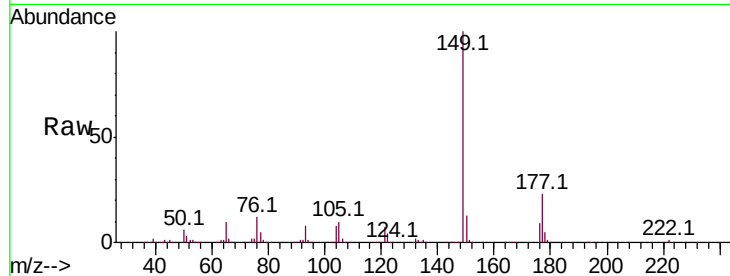
#59
Diethylphthalate
Concen: 46.288 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	643466		
177	22.9	19.1	28.7	
150	13.3	10.7	16.1	

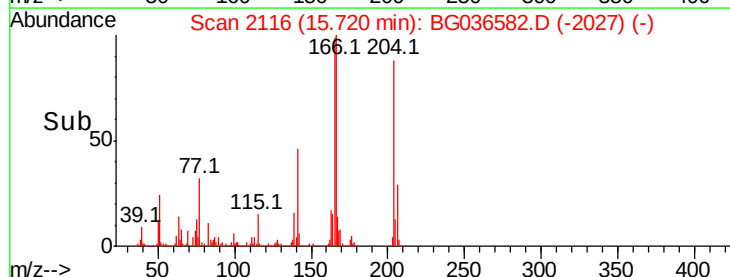
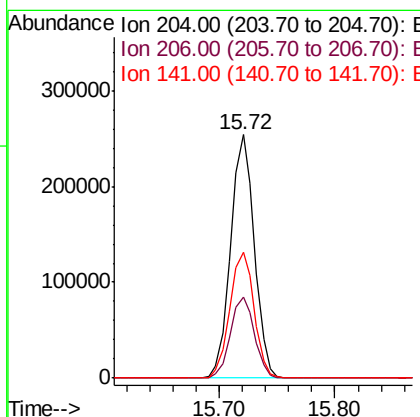
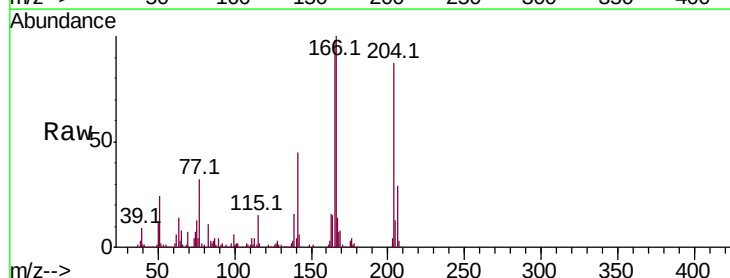
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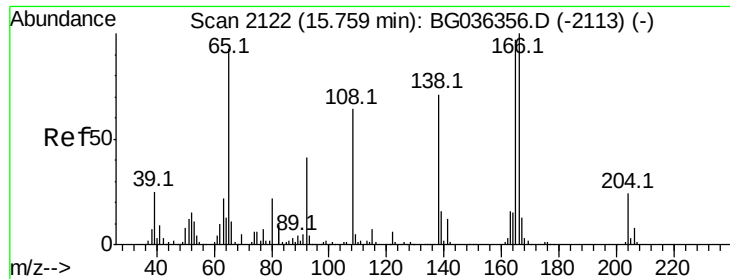
Sohil
9/7/2018 11:44:49 AM



#60
4-Chlorophenyl-phenylether
Concen: 46.278 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	358600		
206	33.2	27.0	40.4	
141	51.9	43.8	65.6	





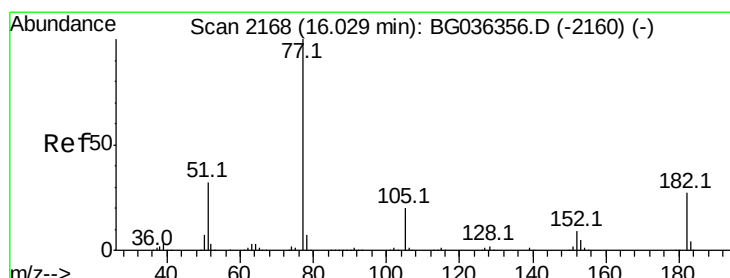
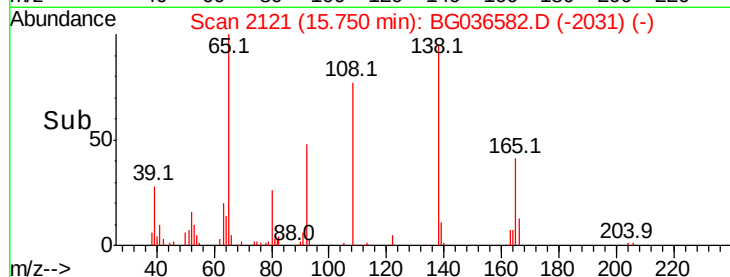
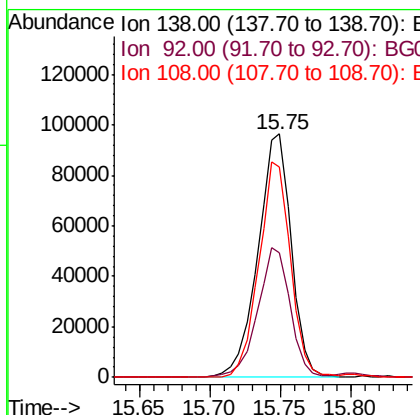
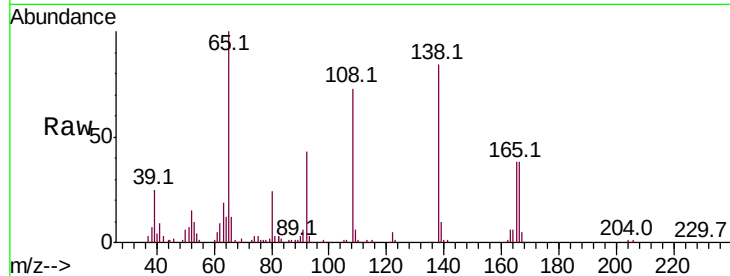
#61
4-Nitroaniline
Concen: 49.853 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.3	38.5	78.5
108	86.3	70.3	110.3

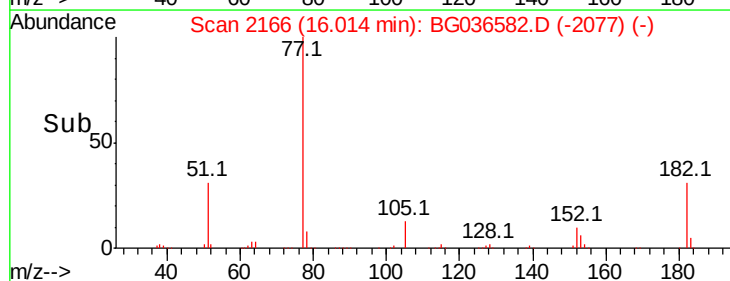
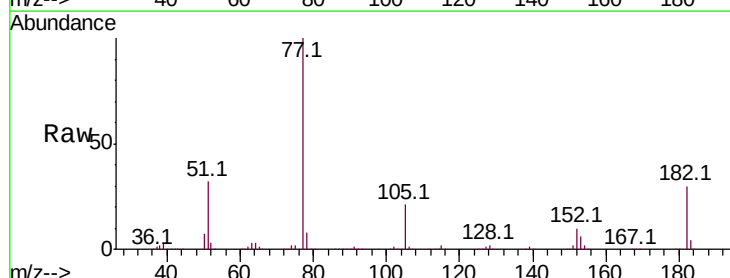
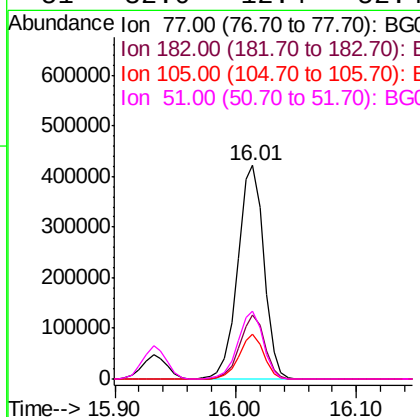
Manual Integrations
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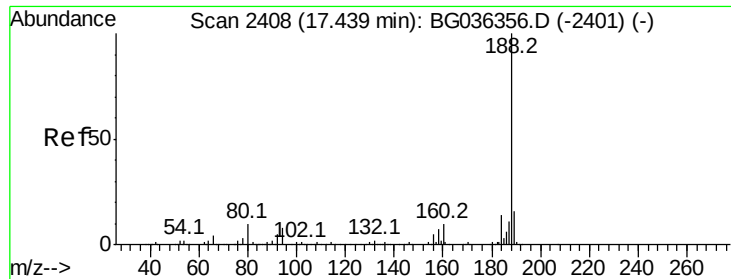
Sohil
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#62
Azobenzene
Concen: 44.769 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	6.7	46.7
105	20.9	0.0	39.8
51	32.0	12.4	52.4





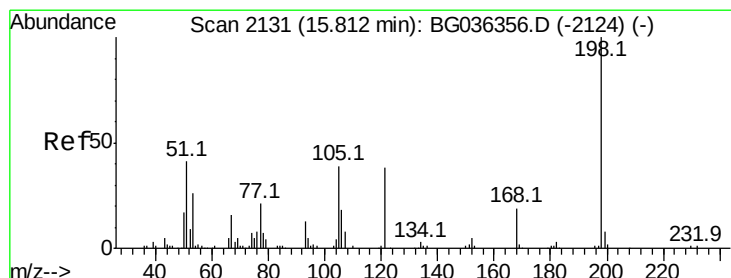
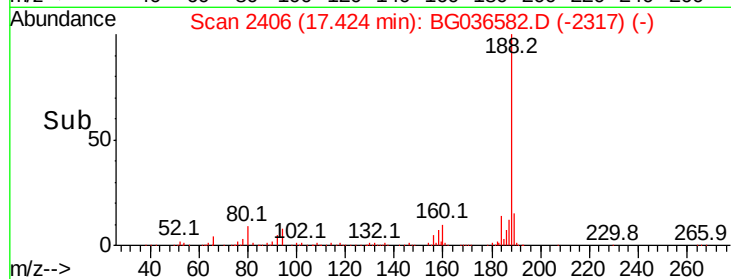
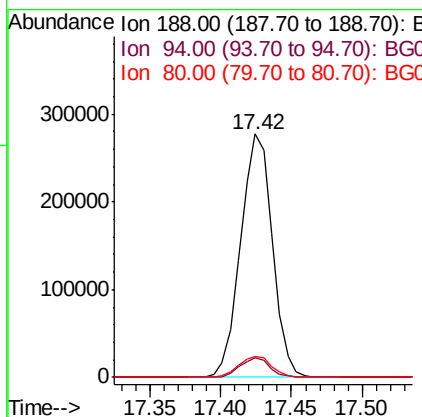
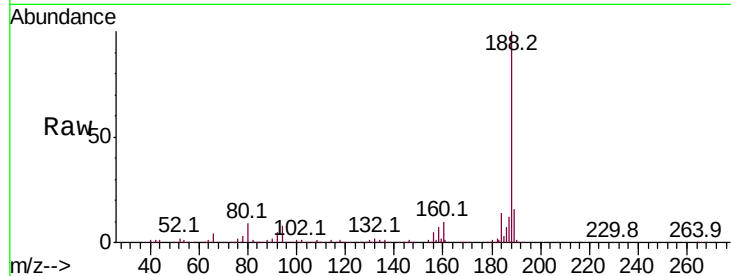
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	436398		
94	8.0		6.7	10.1
80	8.8		8.1	12.1

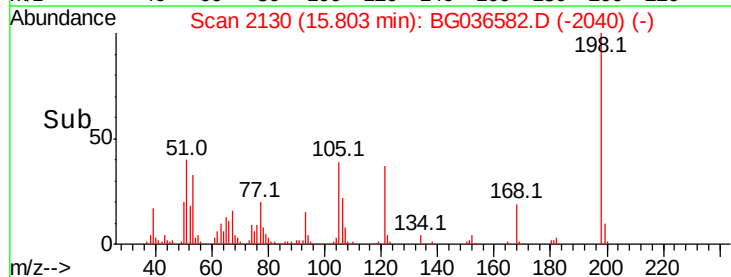
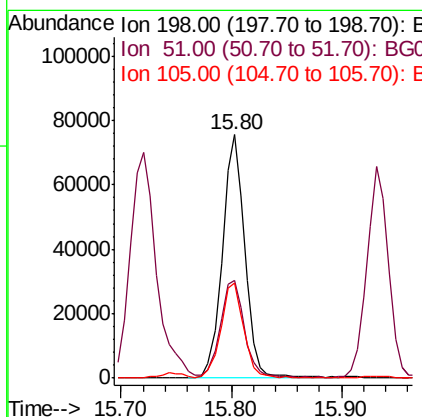
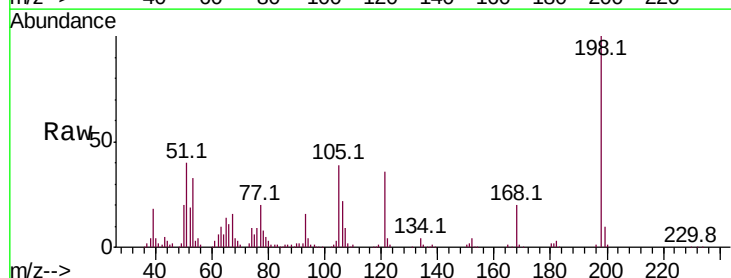
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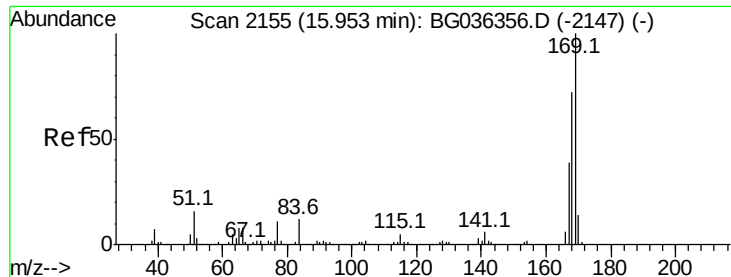
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.901 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	107163		
51	40.2		26.5	66.5
105	38.9		20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 44.374 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

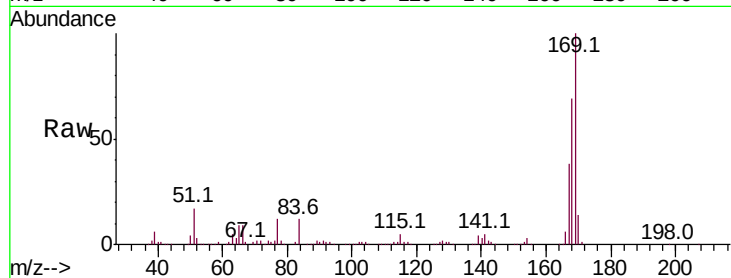
ClientSampleId :

PB112641BS

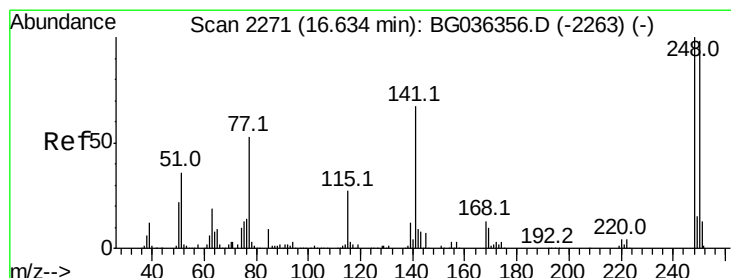
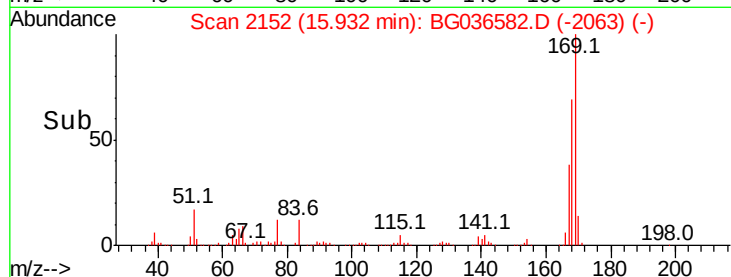
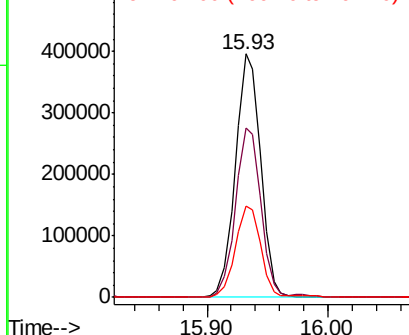
Tot Ion:	169	Resp:	575398
Ion Ratio	Lower	Upper	
169	100		
168	69.4	57.6	86.4
167	37.6	31.0	46.4

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



#66

4-Bromophenyl-phenylether

Concen: 47.167 ng

RT: 16.61 min Scan# 2268

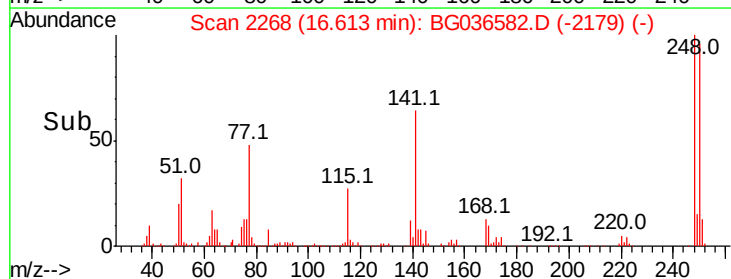
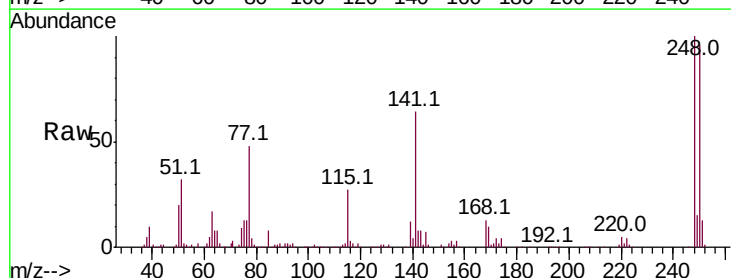
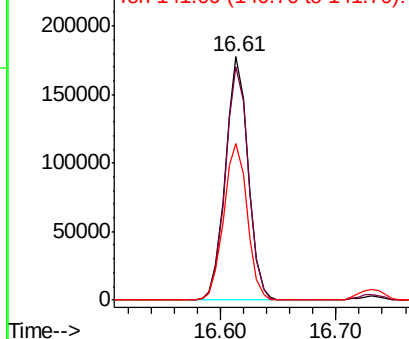
Delta R.T. -0.00 min

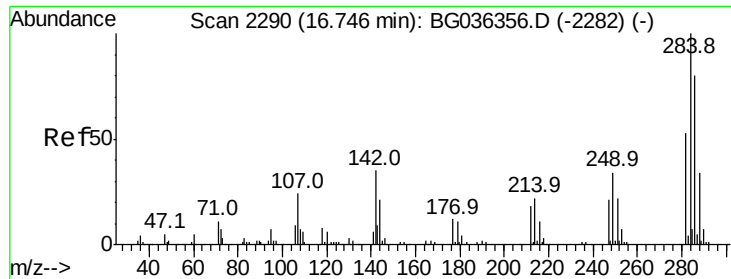
Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Tgt Ion:	248	Resp:	240993
Ion Ratio	Lower	Upper	
248	100		
250	95.7	78.1	117.1
141	64.4	53.7	80.5

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





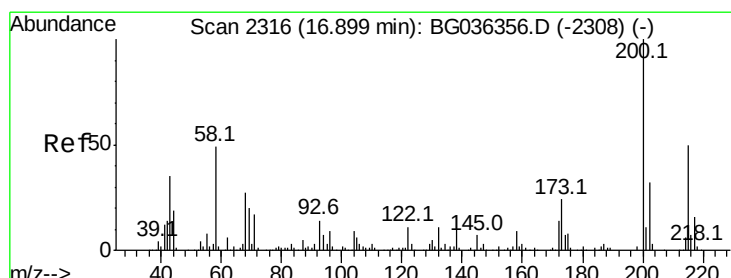
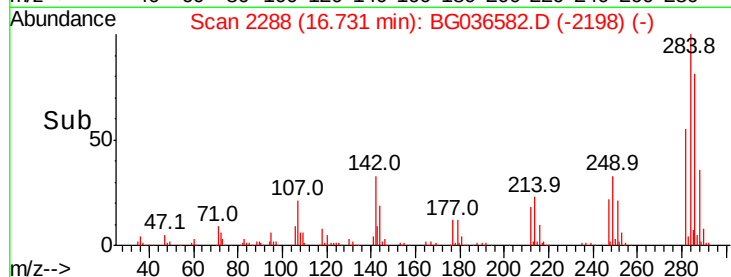
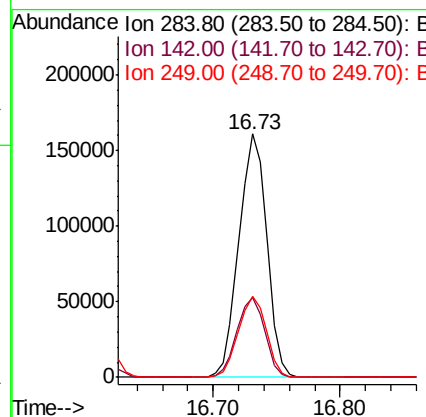
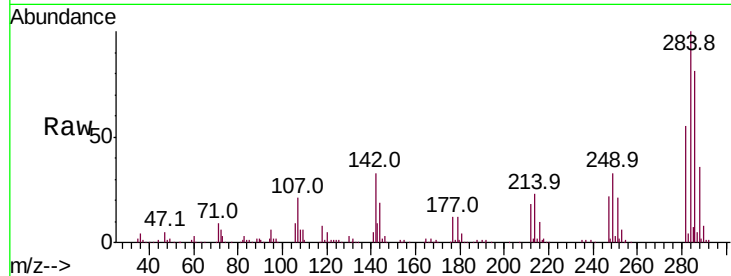
#67
Hexachlorobenzene
Concen: 46.714 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.6	27.8	41.6	
249	33.2	27.4	41.2	

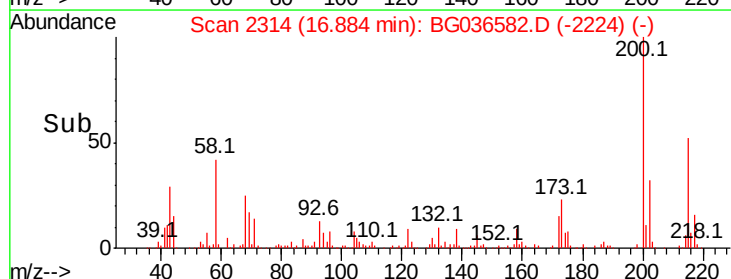
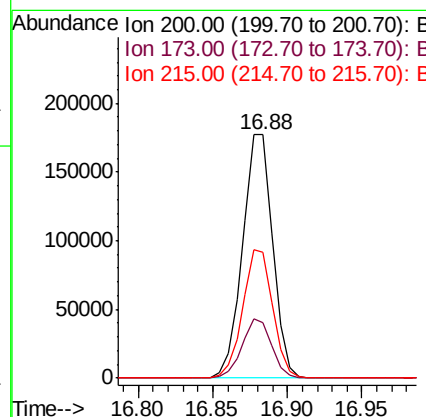
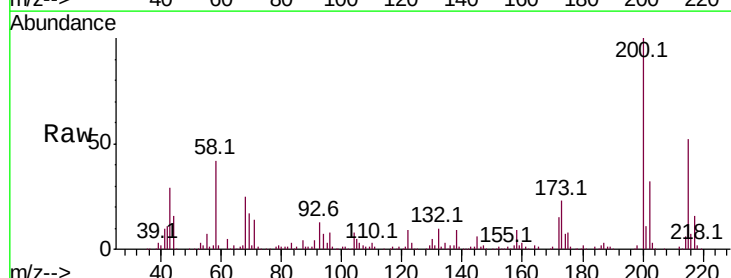
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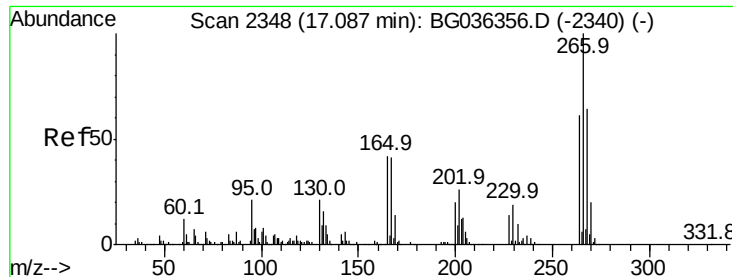
Sohil
9/7/2018 11:44:49 AM



#68
Atrazine
Concen: 50.964 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.9	3.9	43.9	
215	51.7	30.4	70.4	





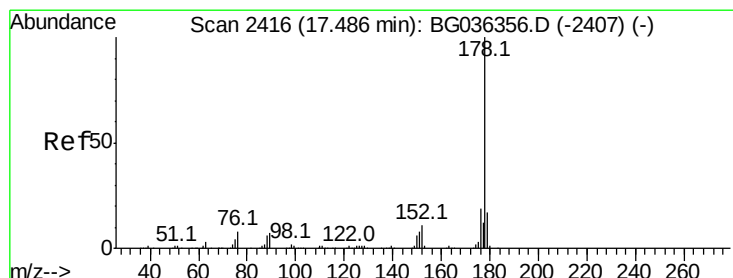
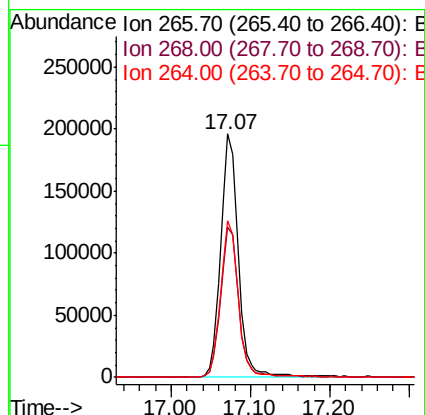
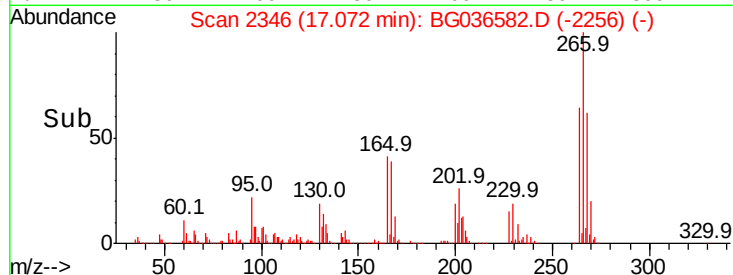
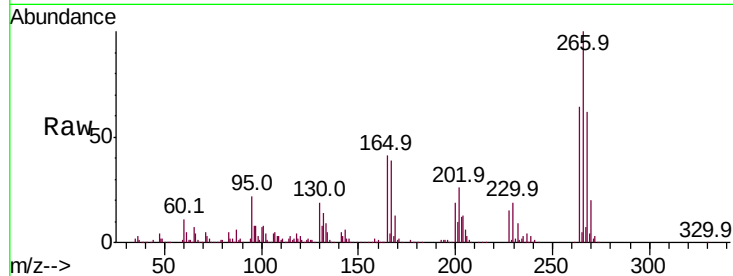
#69
 Pentachlorophenol
 Concen: 85.448 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleID :
 PB112641BS

Tot Ion:	266	Resp:	303403
Ion Ratio		Lower	Upper
266	100		
268	61.6	51.4	77.2
264	64.3	48.9	73.3

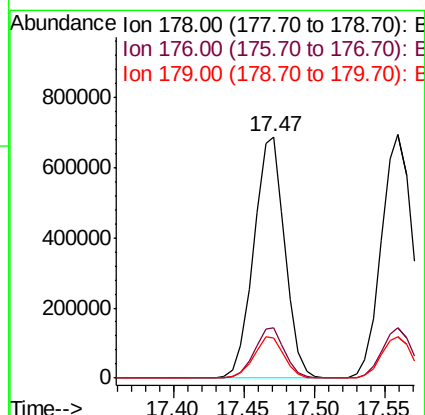
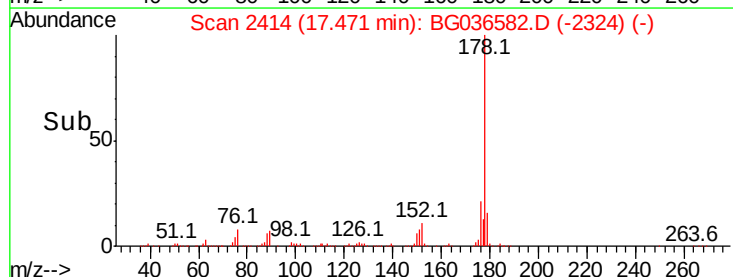
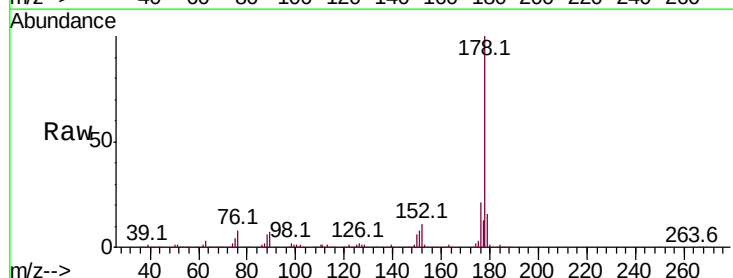
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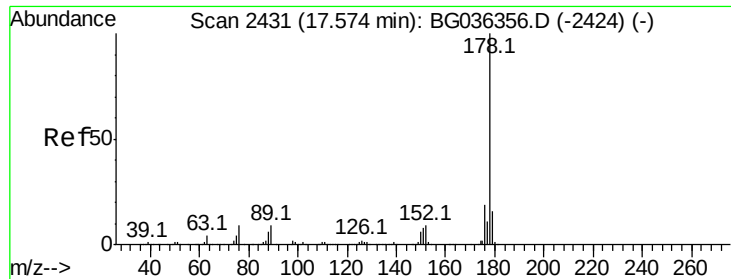
Sohil
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#70
 Phenanthrene
 Concen: 47.734 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion:	178	Resp:	1058490
Ion Ratio		Lower	Upper
178	100		
176	20.9	15.4	23.2
179	16.4	13.4	20.2





#71
 Anthracene
 Concen: 48.555 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

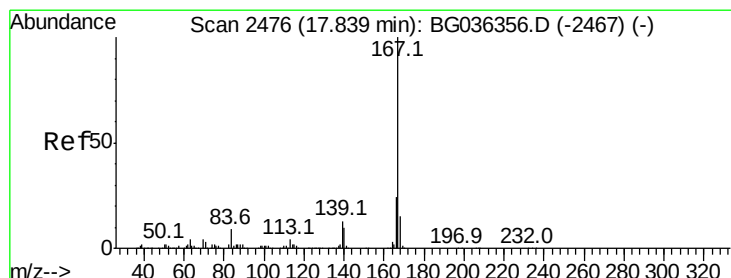
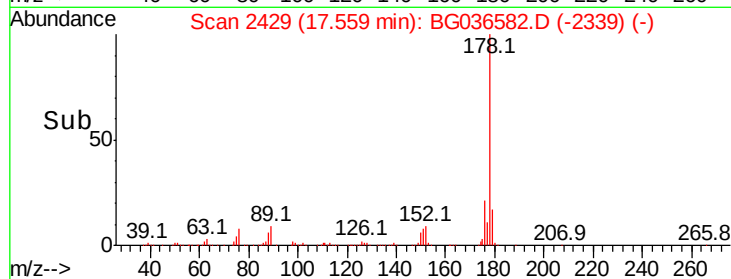
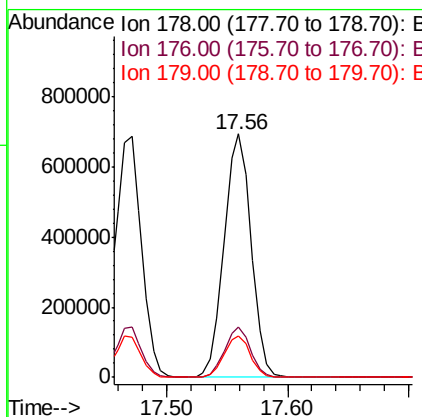
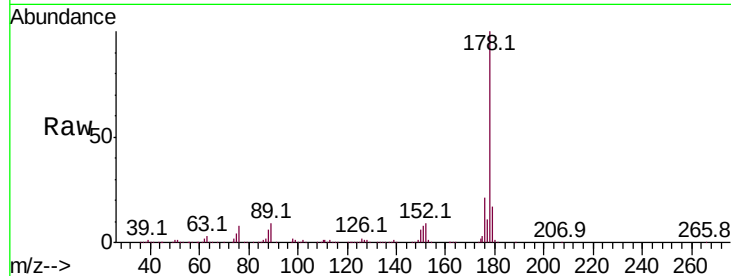
Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

Tot Ion:178 Resp: 1073272

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	17.2	13.0	19.4

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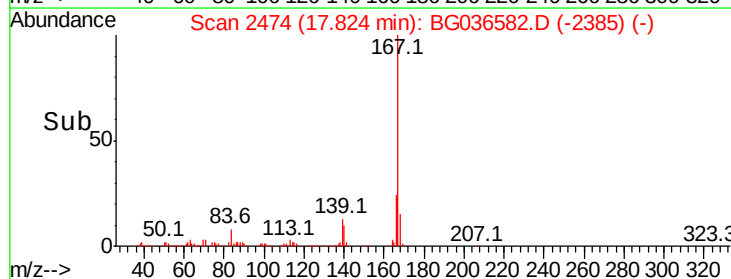
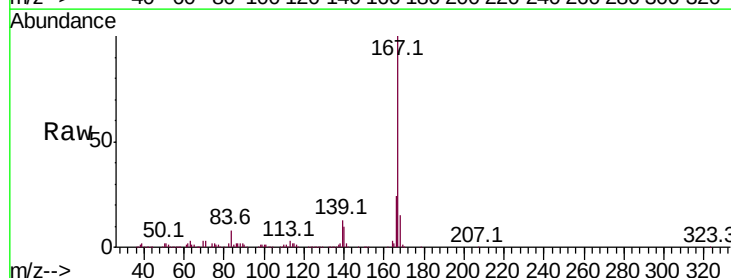
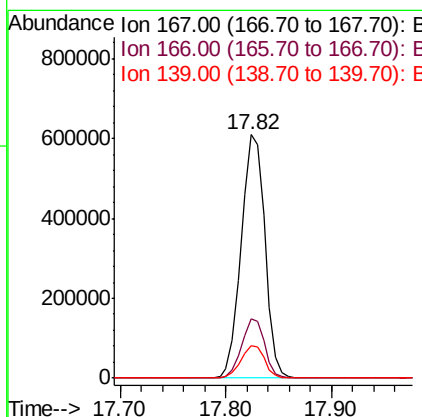
Sohil
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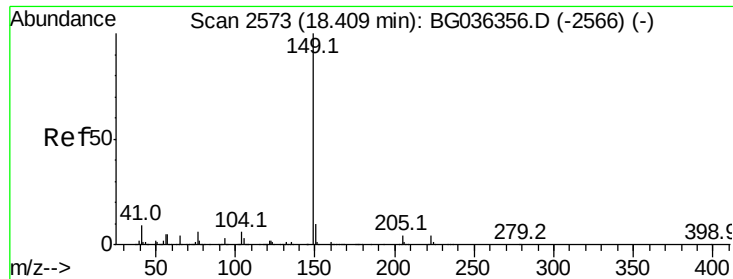


#72
 Carbazole
 Concen: 42.991 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion:167 Resp: 949028

Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 44.252 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

ClientSampleId :

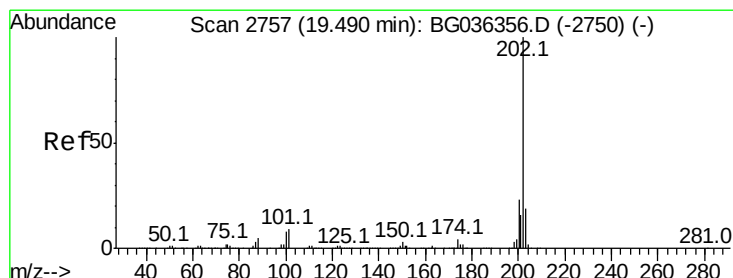
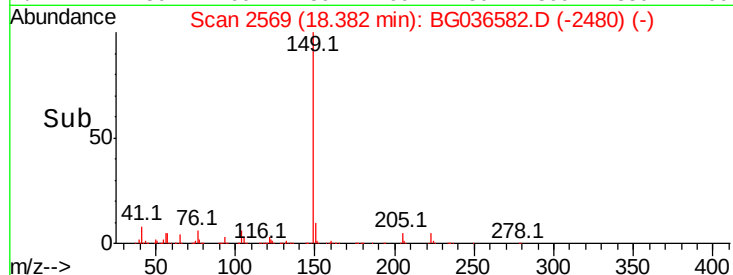
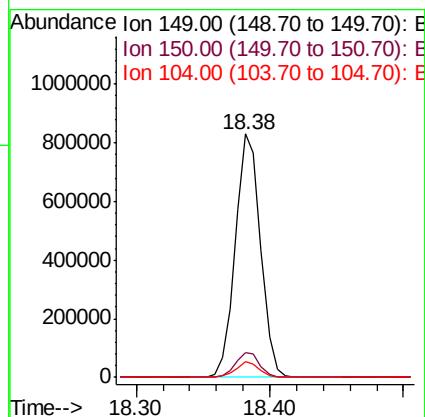
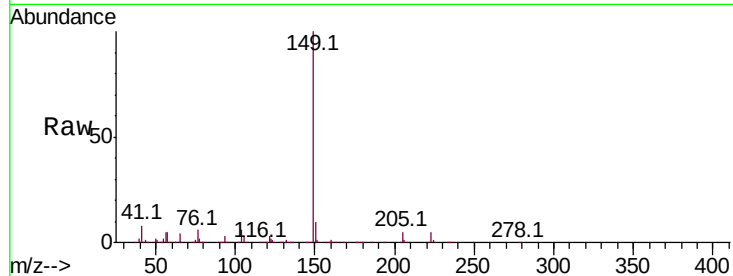
PB112641BS

Tot Ion:149 Resp: 1087813

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	6.3	4.6	6.8

Manual Integrations
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#74

Fluoranthene

Concen: 47.591 ng

RT: 19.47 min Scan# 2755

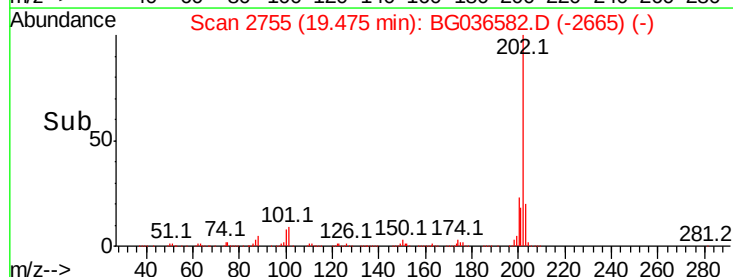
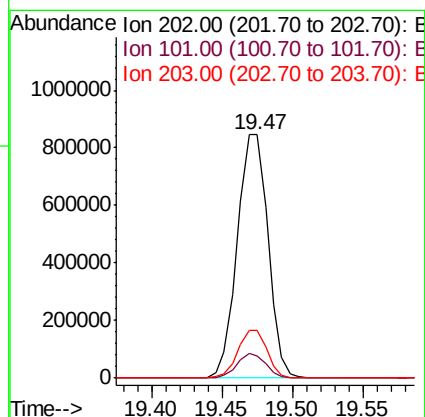
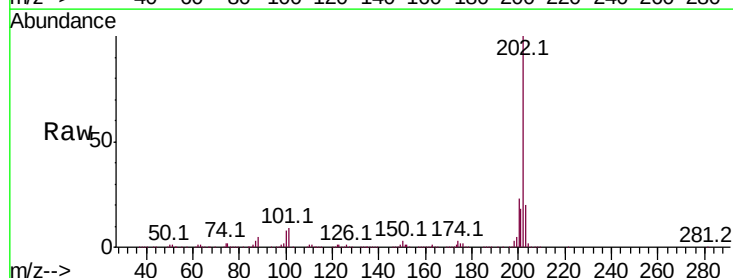
Delta R.T. 0.00 min

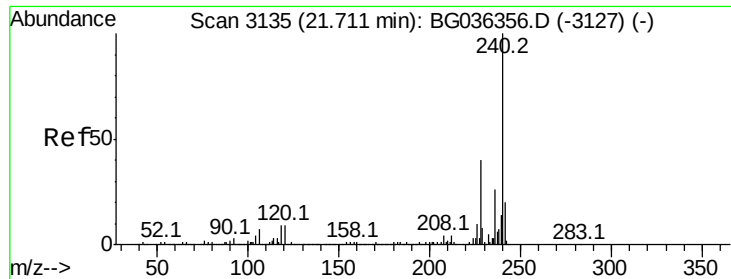
Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Tgt Ion:202 Resp: 1286661

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.4
203	19.8	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

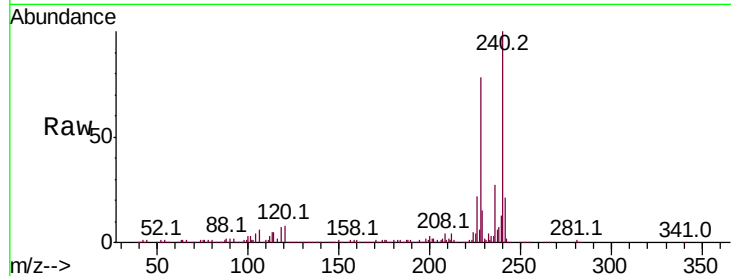
ClientSampleId :

PB112641BS

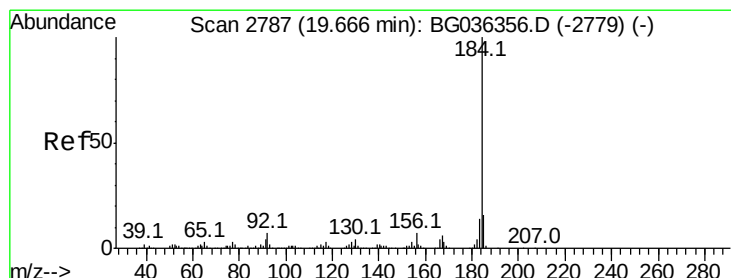
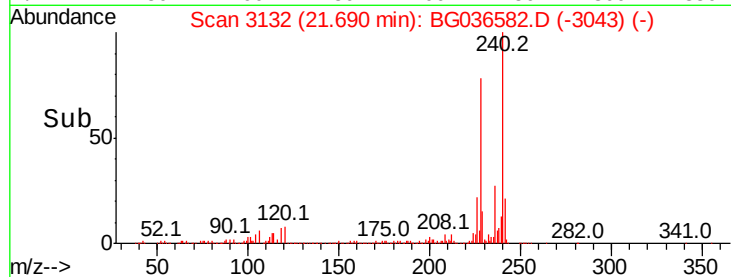
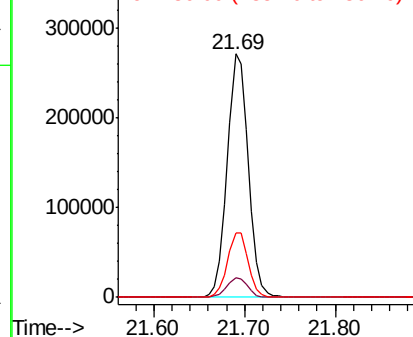
Tot Ion:	240	Resp:	435500
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.9	10.3
236	26.7	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.059 ng

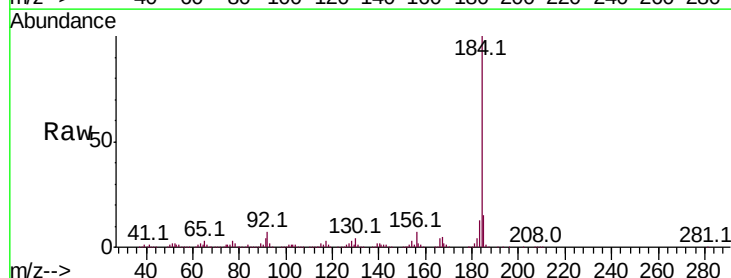
RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

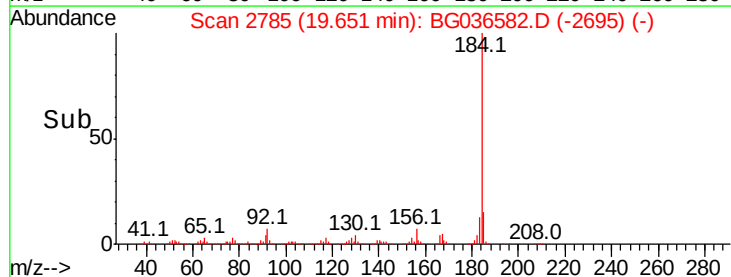
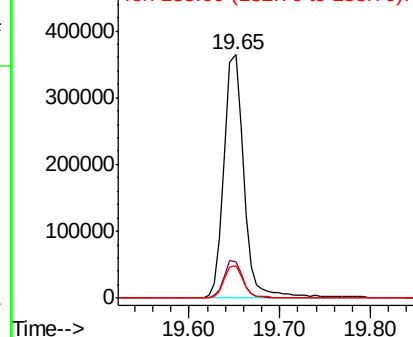
Lab File: BG036582.D

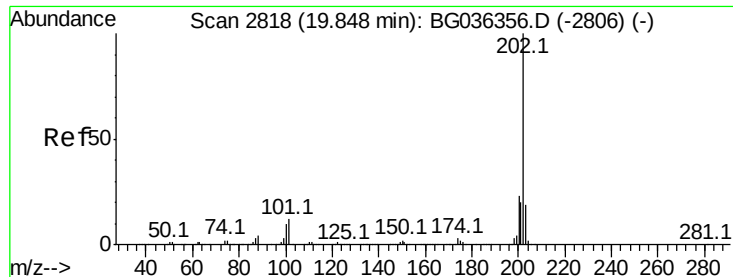
Acq: 6 Sep 2018 23:23

Tgt Ion:	184	Resp:	556597
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	13.3	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





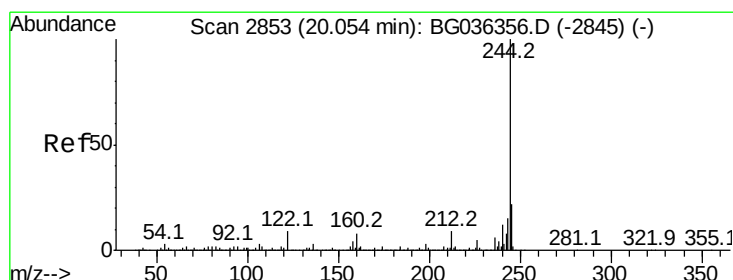
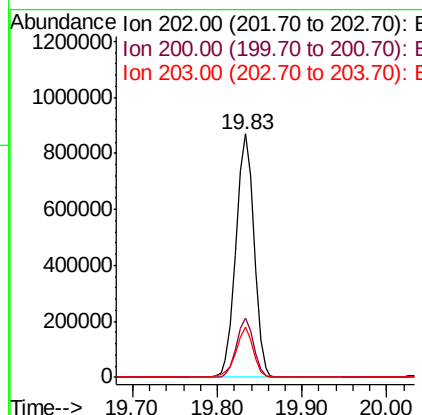
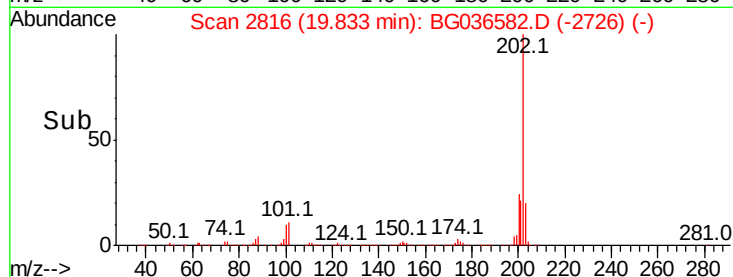
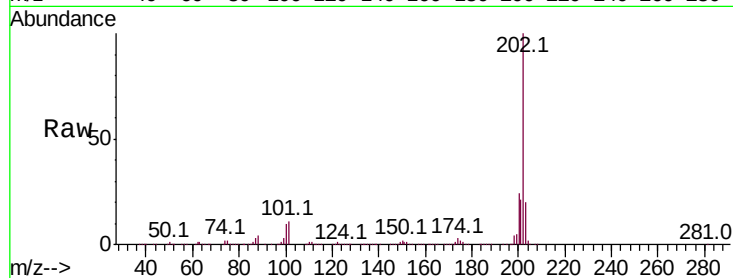
#77
Pvrene
Concen: 47.265 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion:	202	Resp:	1265788
Ion	Ratio	Lower	Upper
202	100		
200	24.4	18.3	27.5
203	20.5	15.1	22.7

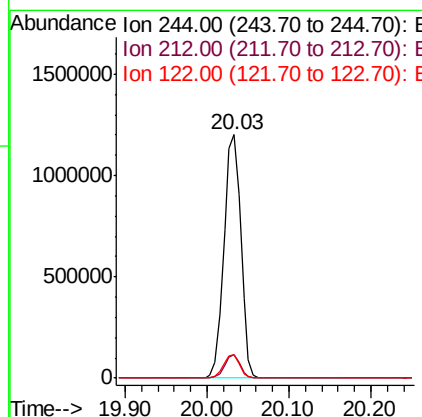
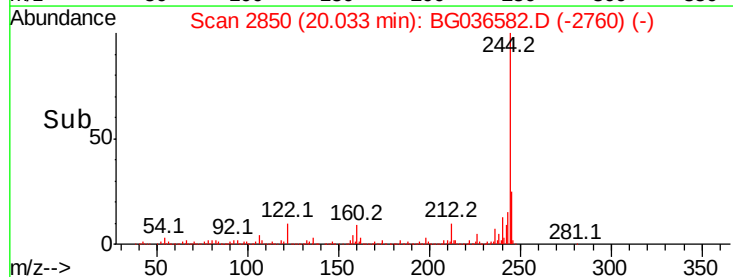
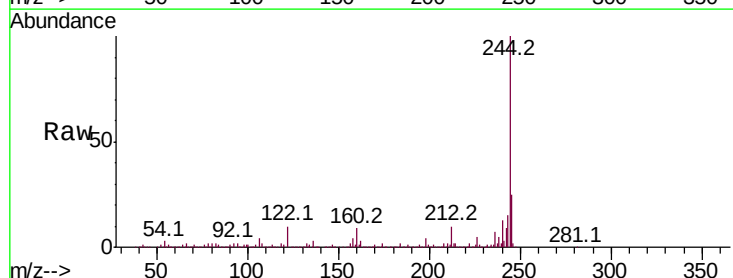
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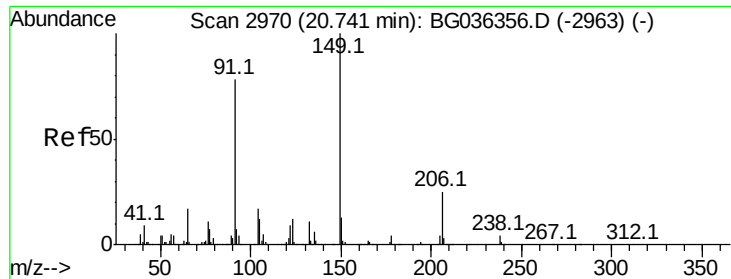
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#78
Terphenyl-d14
Concen: 92.909 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion:	244	Resp:	1731104
Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	9.7	7.1	10.7





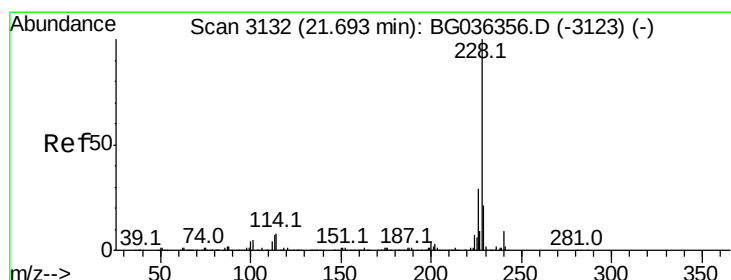
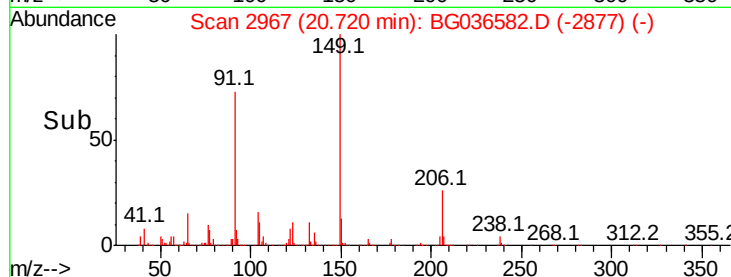
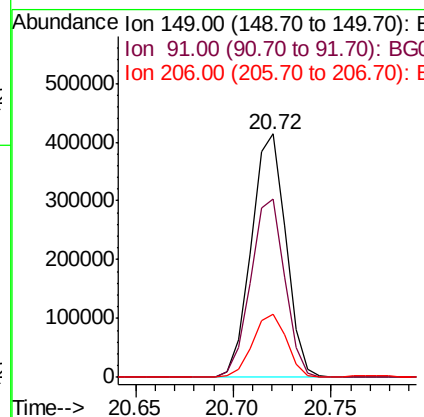
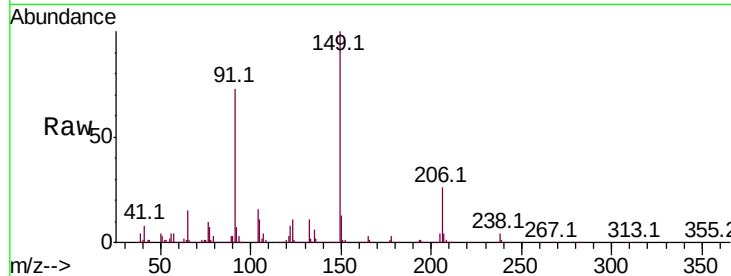
#79
Butylbenzylphthalate
Concen: 47.575 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleID :
PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.1	62.0	93.0	
206	26.0	19.6	29.4	

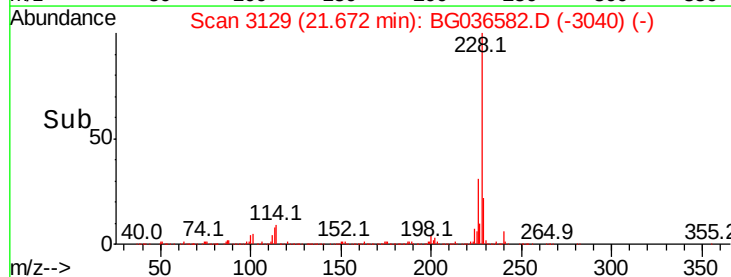
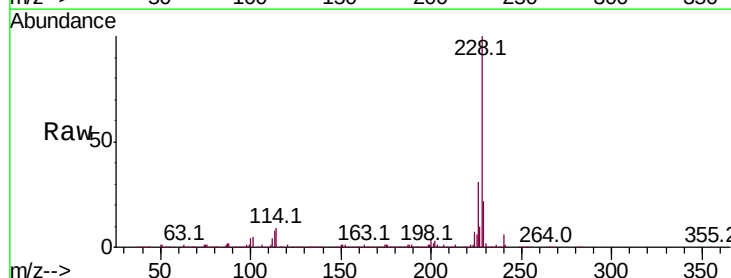
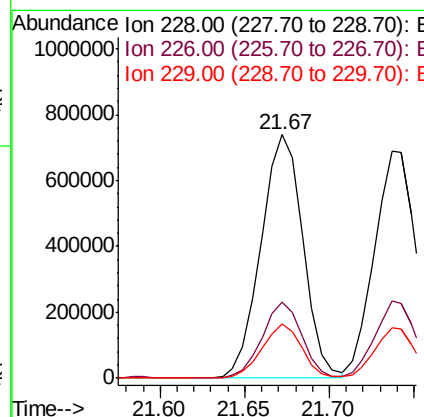
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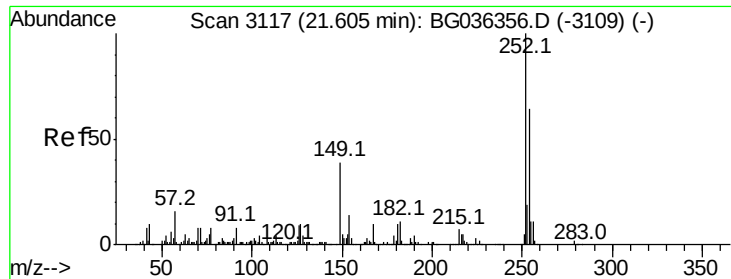
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#80
Benzo(a)anthracene
Concen: 48.459 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.9	23.4	35.2	
229	22.2	17.1	25.7	





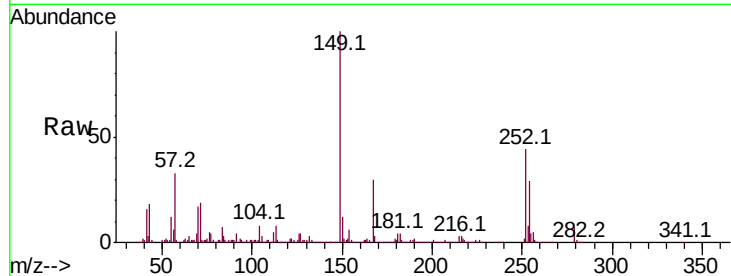
#81
 3,3'-Dichlorobenzidine
 Concen: 31.810 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.0	76.4
126	9.2	7.4	11.0

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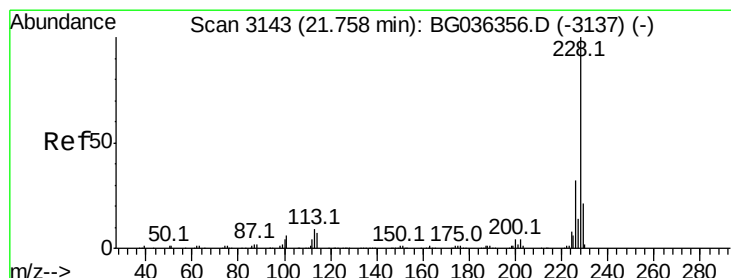
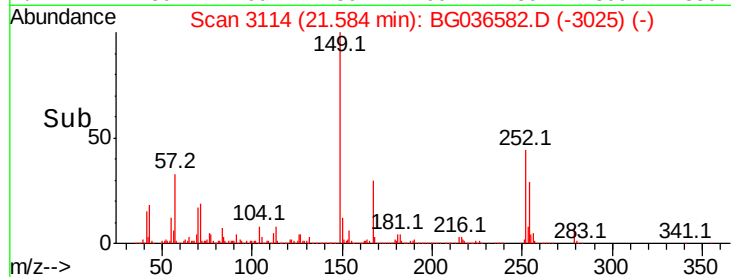
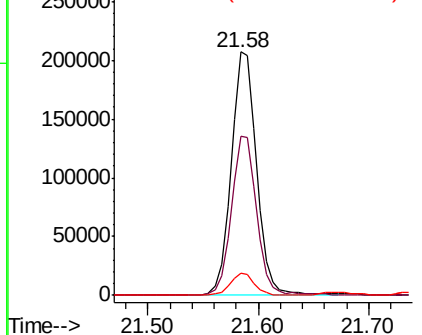


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 47.473 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

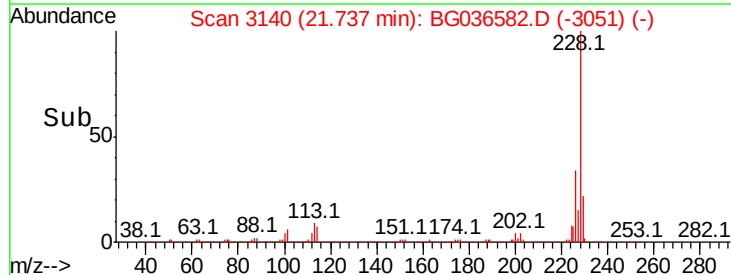
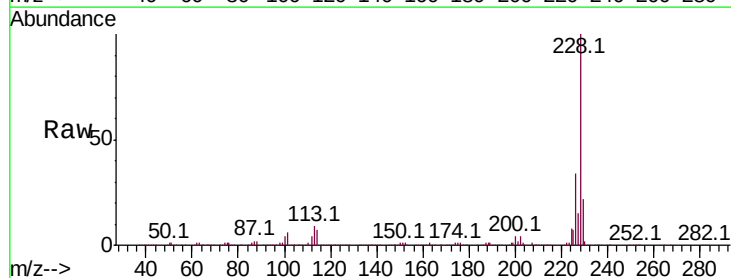
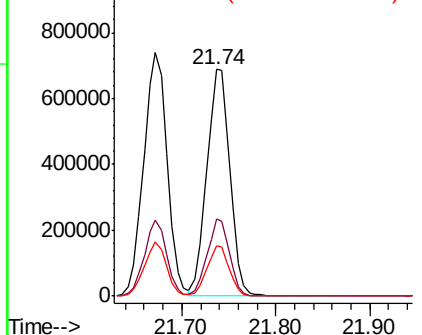
Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	25.5	38.3
229	22.3	16.9	25.3

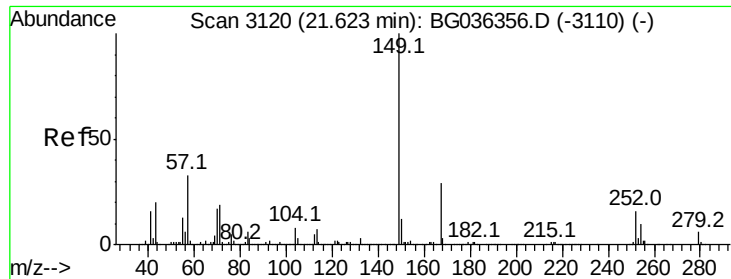
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





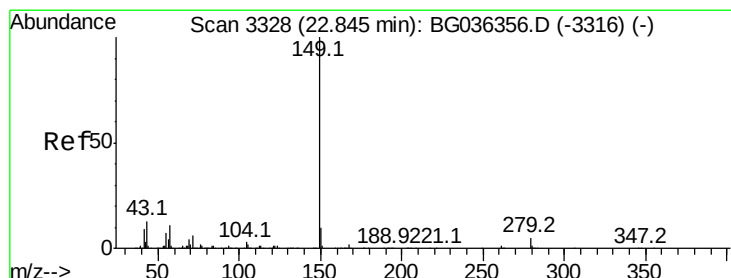
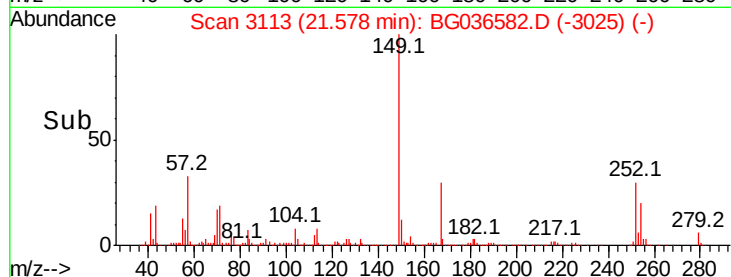
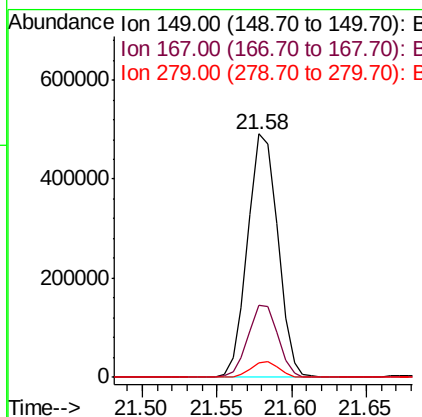
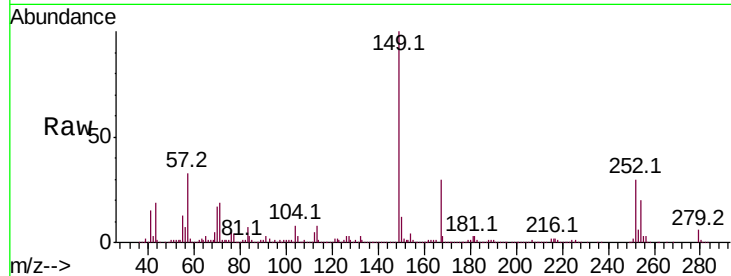
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.074 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	687152		
167	29.9	23.4	35.0	
279	5.8	4.6	7.0	

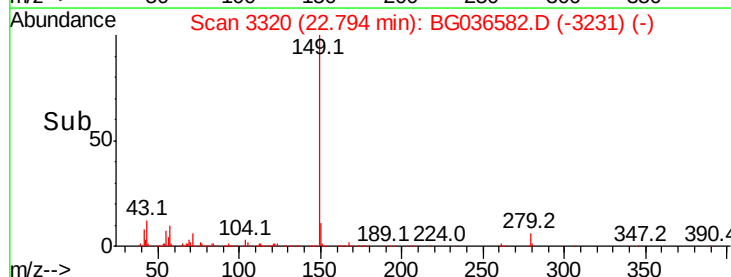
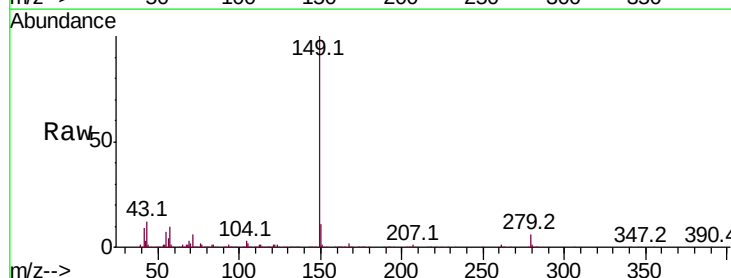
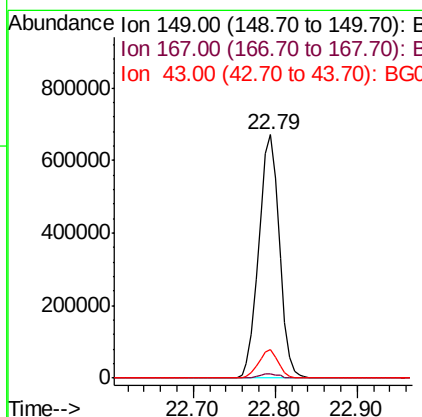
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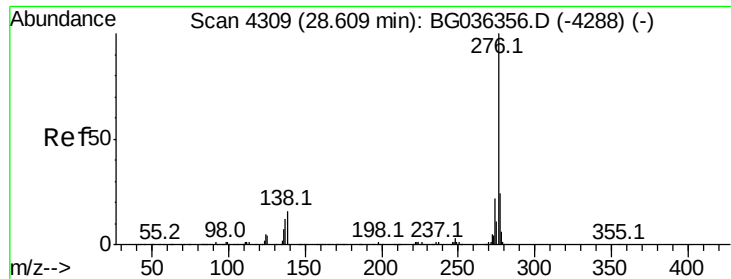
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#84
 Di-n-octyl phthalate
 Concen: 47.148 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG036582.D
 Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1174521		
167	1.8	1.3	1.9	
43	11.2	10.0	15.0	





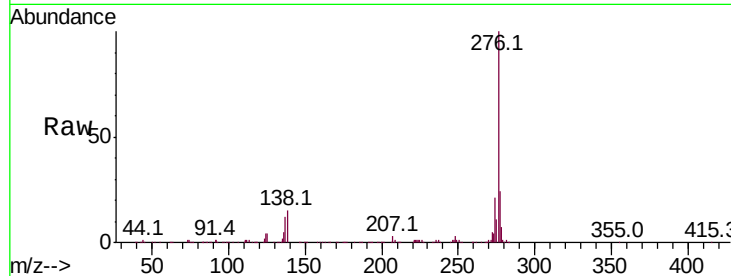
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.941 ng
RT: 28.55 min Scan# 4299
Delta R.T. -0.01 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

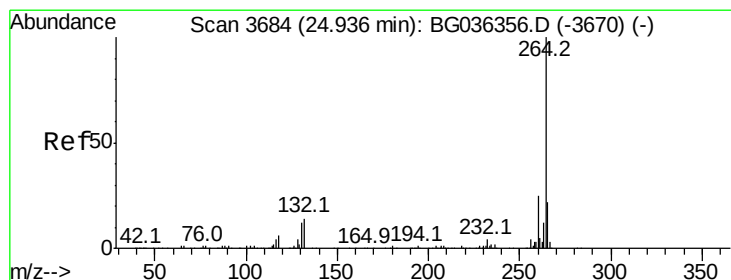
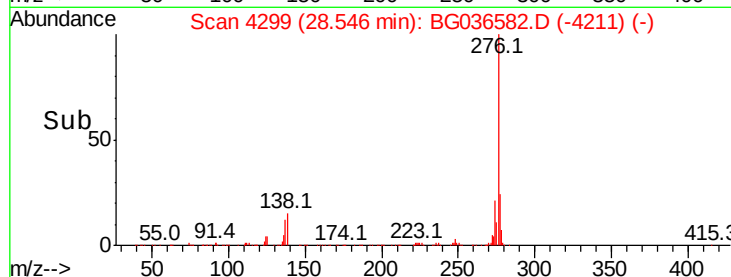
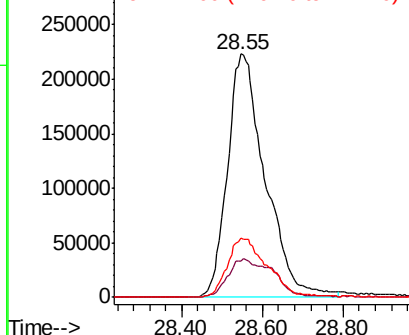
Tot Ion:276 Resp: 1450599
Ion Ratio Lower Upper
276 100
138 19.0 10.6 15.8#
277 25.6 20.6 30.8

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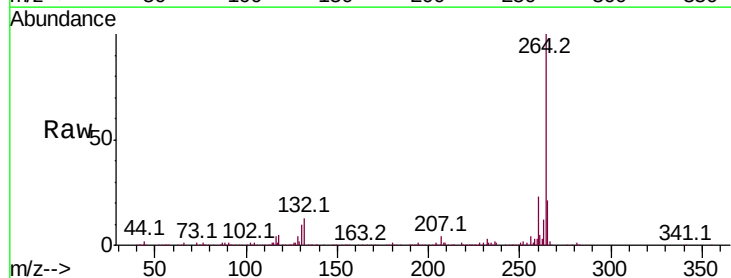


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

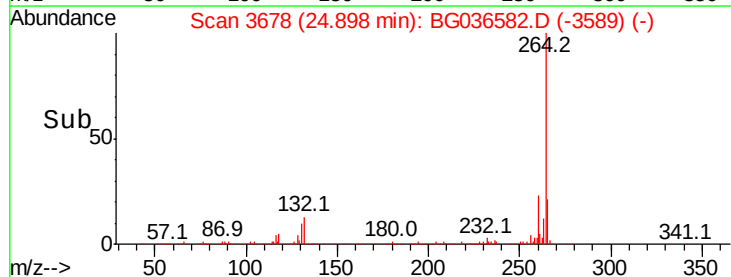
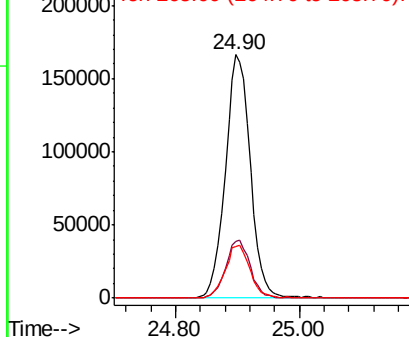


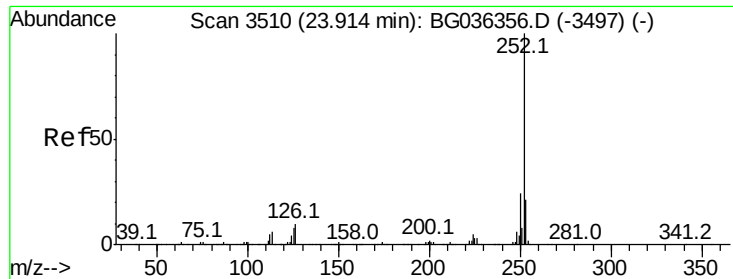
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion:264 Resp: 466530
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.1 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





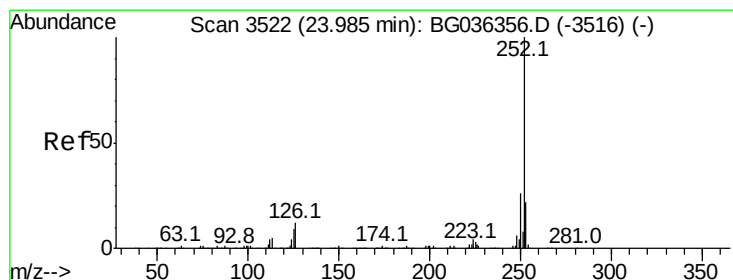
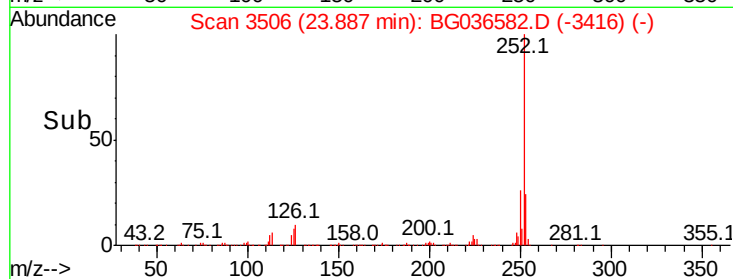
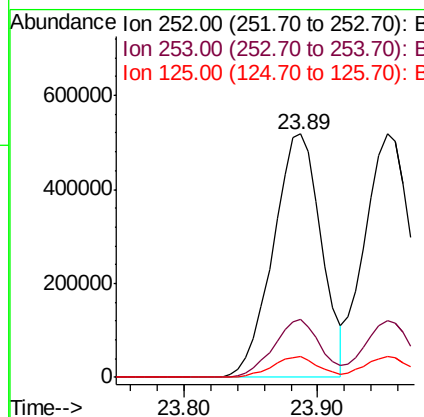
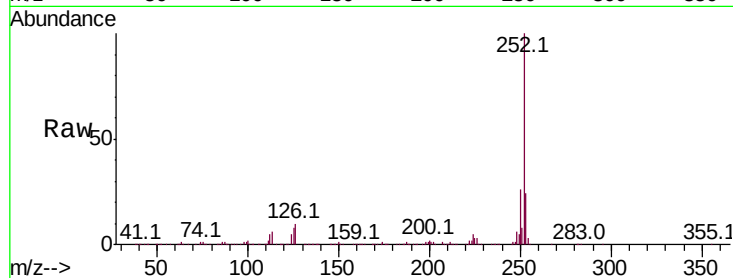
#87
Benzo(b)fluoranthene
Concen: 50.069 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	8.3	6.6	10.0

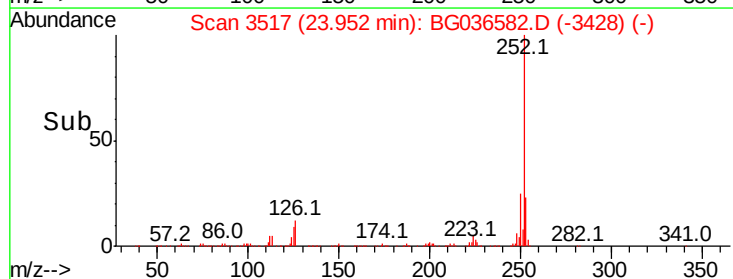
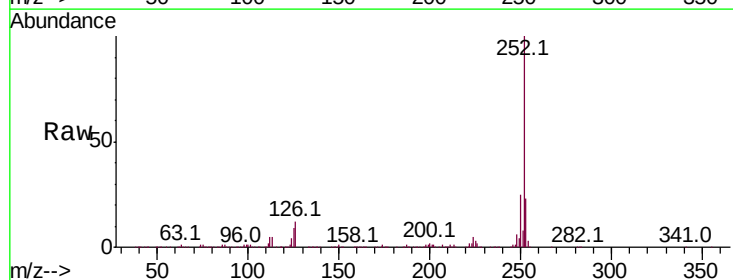
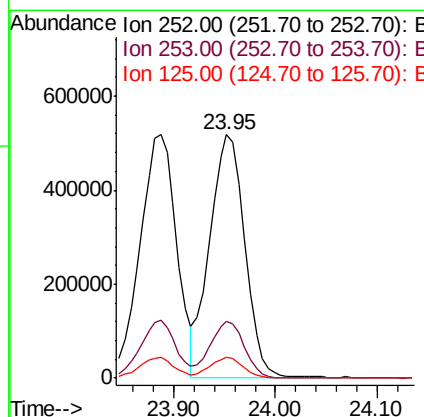
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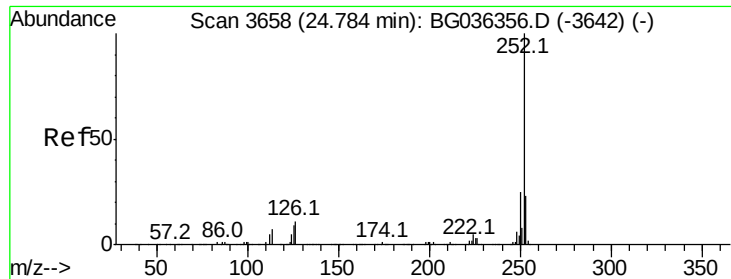
Sohil
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#88
Benzo(k)fluoranthene
Concen: 48.961 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	8.8	7.0	10.6





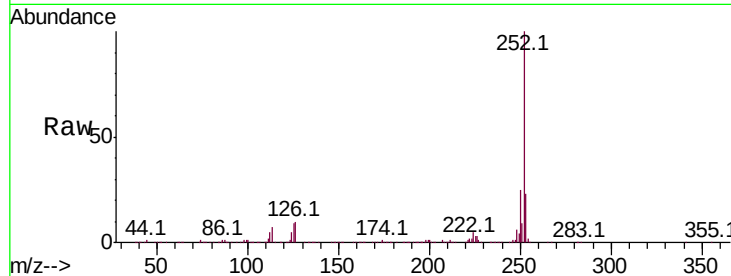
#89
Benzo(a)pyrene
Concen: 50.546 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Instrument :
BNA_G
ClientSampleId :
PB112641BS

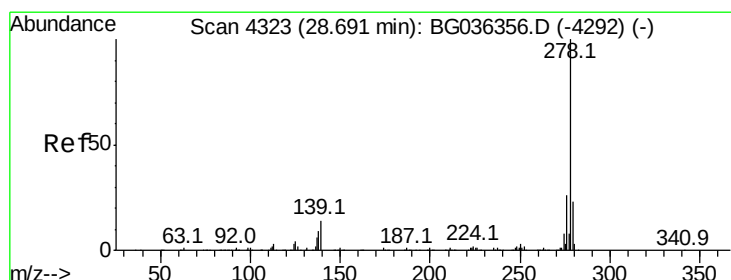
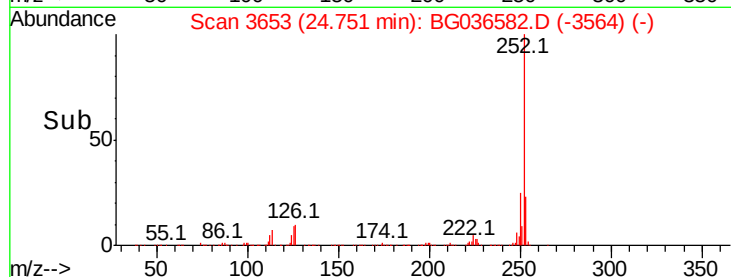
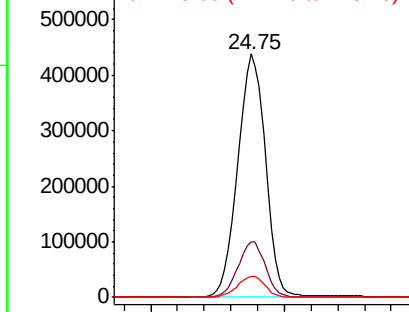
Tot Ion:252 Resp: 1258310
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 8.8 7.3 10.9

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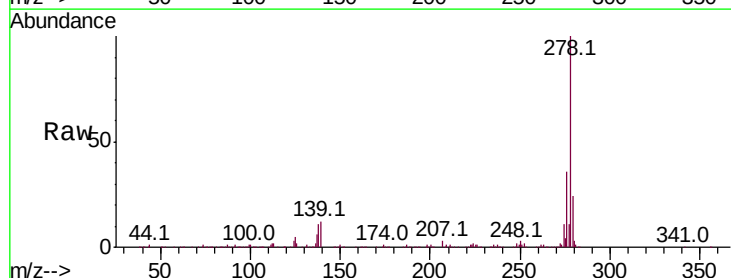


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

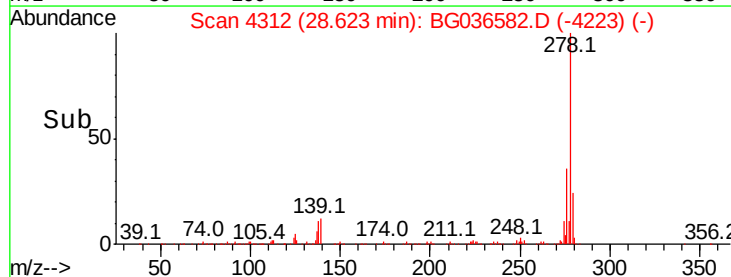
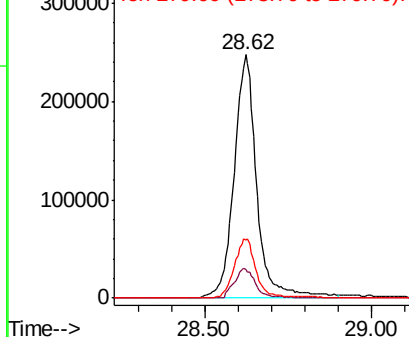


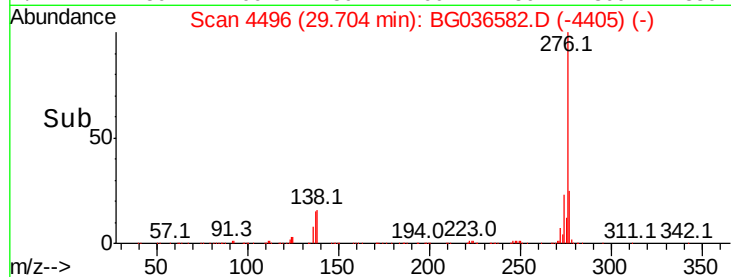
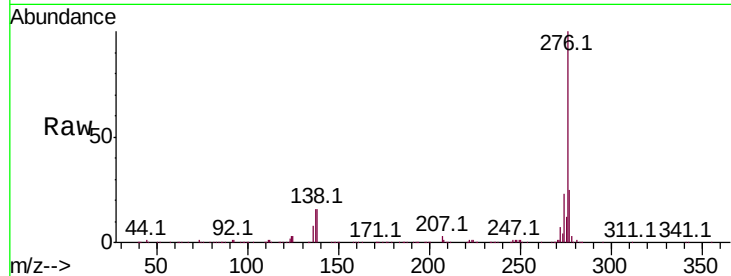
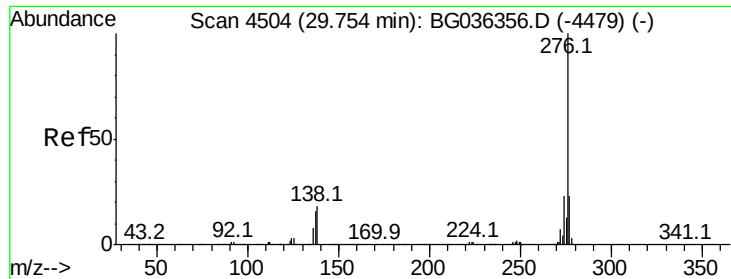
#90
Dibenzo(a,h)anthracene
Concen: 48.919 ng
RT: 28.62 min Scan# 4312
Delta R.T. -0.00 min
Lab File: BG036582.D
Acq: 6 Sep 2018 23:23

Tgt Ion:278 Resp: 1175662
Ion Ratio Lower Upper
278 100
139 11.9 11.0 16.4
279 24.1 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.166 ng

RT: 29.70 min Scan# 4496

Delta R.T. 0.01 min

Lab File: BG036582.D

Acq: 6 Sep 2018 23:23

Instrument :

BNA_G

ClientSampleId :

PB112641BS

Tot Ion:276 Resp: 1187403

Ion Ratio Lower Upper

276 100

277 24.6 18.4 27.6

138 16.0 14.6 22.0

Manual Integrations
APPROVED

Sohil
9/7/2018 11:44:49 AM

