

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036585.D
 Acq On : 7 Sep 2018 1:21
 Operator : JU/SJ
 Sample : PB112644BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Manual Integrations
 APPROVED

Sohil
 9/7/2018 11:44:53 AM

Quant Time: Sep 07 05:00:49 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	57416	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	245950	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	169539	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	428215	20.00	ng	0.00
75) Chrysene-d12	21.69	240	418566	20.00	ng	0.00
86) Perylene-d12	24.90	264	443322	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	519169	143.44	ng	0.00
7) Phenol-d6	7.22	99	734890	141.81	ng	0.00
23) Nitrobenzene-d5	9.22	82	455331	100.45	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	333403	164.81	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1080939	91.03	ng	0.00
78) Terphenyl-d14	20.03	244	1705001	95.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	55373	32.781	ng	99
3) Pyridine	3.93	79	177454	37.426	ng	98
4) n-Nitrosodimethylamine	3.84	42	96814	45.843	ng	91
6) Aniline	7.38	93	302823	46.036	ng	97
8) 2-Chlorophenol	7.62	128	203583	51.866	ng	96
9) Benzaldehyde	7.19	77	125450	35.154	ng	95
10) Phenol	7.25	94	289356	53.356	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	195024	45.361	ng	99
12) 1,3-Dichlorobenzene	7.95	146	200590	44.755	ng	97
13) 1,4-Dichlorobenzene	8.09	146	203429	44.956	ng	98
14) 1,2-Dichlorobenzene	8.41	146	199655	46.200	ng	100
15) Benzyl Alcohol	8.29	79	212195	50.793	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	369548	42.621	ng	98
17) 2-Methylphenol	8.49	107	193424	53.714	ng	96
18) Hexachloroethane	9.14	117	73180	45.106	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	174801	45.133	ng	94
20) 3+4-Methylphenols	8.82	107	276321	54.962	ng	99
22) Acetophenone	8.88	105	325153	50.345	ng	99
24) Nitrobenzene	9.26	77	256483	52.470	ng	97
25) Isophorone	9.78	82	502740	55.828	ng	99
26) 2-Nitrophenol	9.97	139	117724	60.776	ng	97
27) 2,4-Dimethylphenol	10.03	122	218281	60.868	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	286475	51.835	ng	98
29) 2,4-Dichlorophenol	10.51	162	237437	60.413	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	232626	50.596	ng	98
31) Naphthalene	10.92	128	662649	53.897	ng	99
32) Benzoic acid	10.17	122	137622	51.411	ng	95
33) 4-Chloroaniline	11.02	127	224168	39.789	ng	99
34) Hexachlorobutadiene	11.20	225	156277	50.589	ng	98
35) Caprolactam	11.80	113	90317m	57.686	ng	
36) 4-Chloro-3-methylphenol	12.13	107	262121	57.397	ng	95
37) 2-Methylnaphthalene	12.52	142	534856	59.454	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	307523	51.256	ng	99
40) Hexachlorocyclopentadiene	12.86	237	374086	119.834	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	209235	57.250	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	230512	59.133	ng	99
45) 1,1'-Biphenyl	13.52	154	687234	48.833	ng	100
46) 2-Chloronaphthalene	13.56	162	542227	50.470	ng	100
47) 2-Nitroaniline	13.76	65	193537	57.367	ng	97
48) Acenaphthylene	14.41	152	914651	54.474	ng	100
49) Dimethylphthalate	14.14	163	731100	52.810	ng	98
50) 2,6-Dinitrotoluene	14.25	165	163730	57.476	ng	93
51) Acenaphthene	14.75	154	546207	50.794	ng	100
52) 3-Nitroaniline	14.58	138	146081	47.586	ng	99
53) 2,4-Dinitrophenol	14.78	184	121107	112.239	ng	94
54) Dibenzofuran	15.08	168	871268	51.717	ng	100
55) 4-Nitrophenol	14.89	139	251494	100.198	ng	99
56) 2,4-Dinitrotoluene	15.04	165	231968	62.480	ng	89
57) Fluorene	15.73	166	695631	55.234	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	228768	62.462	ng	95
59) Diethylphthalate	15.50	149	722531	51.788	ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	406190	52.231	ng	99
61) 4-Nitroaniline	15.75	138	177792	55.346	ng	96
62) Azobenzene	16.01	77	703378	49.550	ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	110422	58.702	ng	93
65) n-Nitrosodiphenylamine	15.93	169	640228	50.318	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	270708	53.995	ng	96
67) Hexachlorobenzene	16.73	284	272184	53.093	ng	98
68) Atrazine	16.88	200	275470	57.680	ng	99
69) Pentachlorophenol	17.07	266	314570	90.286	ng	99
70) Phenanthrene	17.47	178	1160592	53.339	ng	97
71) Anthracene	17.56	178	1173372	54.098	ng	98
72) Carbazole	17.83	167	1025607	47.347	ng	100
73) Di-n-butylphthalate	18.38	149	1173841	48.664	ng	99
74) Fluoranthene	19.47	202	1402077	52.852	ng	97
76) Benzidine	19.65	184	864705	64.752	ng	98
77) Pyrene	19.84	202	1352892	52.561	ng	98
79) Butylbenzylphthalate	20.72	149	540546	52.770	ng	95
80) Benzo(a)anthracene	21.68	228	1374742	54.214	ng	97
81) 3,3'-Dichlorobenzidine	21.59	252	416805	41.243	ng	98
82) Chrysene	21.74	228	1287216	53.555	ng	96
83) Bis(2-ethylhexyl)phthalate	21.58	149	734744	51.258	ng	99
84) Di-n-octyl phthalate	22.79	149	1257077	52.504	ng	97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1549418	55.501	ng	100
87) Benzo(b)fluoranthene	23.88	252	1407495	57.174	ng	98
88) Benzo(k)fluoranthene	23.95	252	1318620	54.827	ng	98
89) Benzo(a)pyrene	24.75	252	1357991	57.406	ng	100
90) Dibenzo(a,h)anthracene	28.63	278	1253888	54.905	ng	98
91) Benzo(g,h,i)perylene	29.70	276	1258309	54.829	ng	96

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



#1

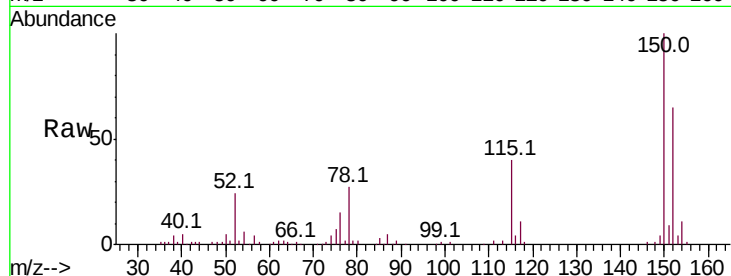
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.5	179.3
115	61.7	44.5	66.7

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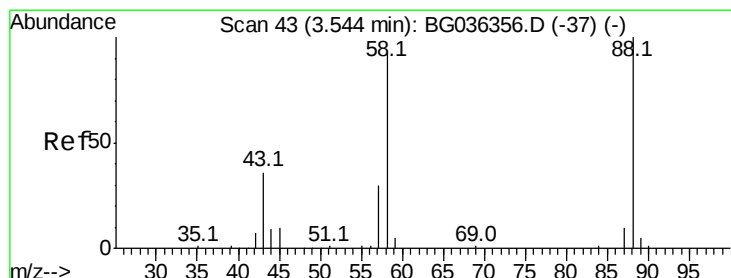
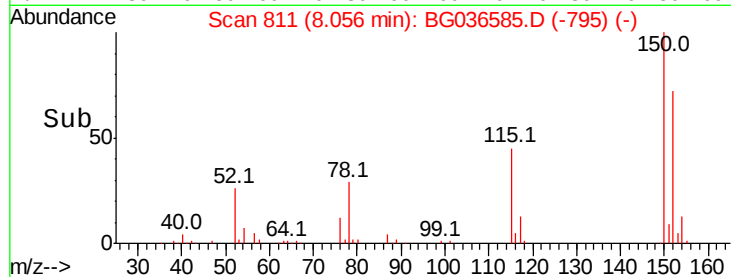
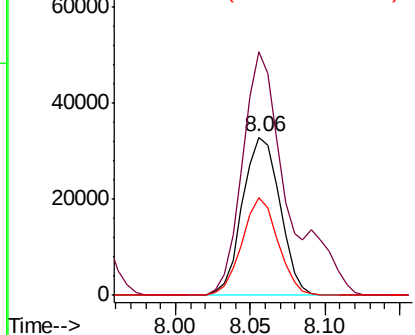


Abundance

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: 32.781 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

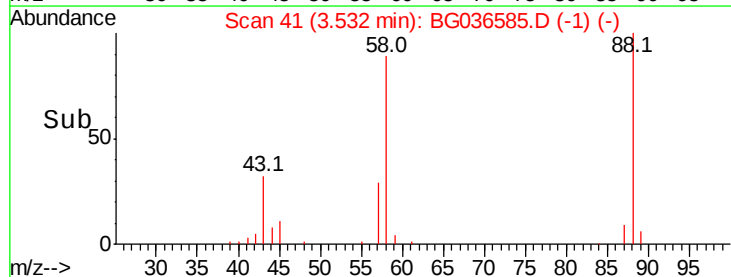
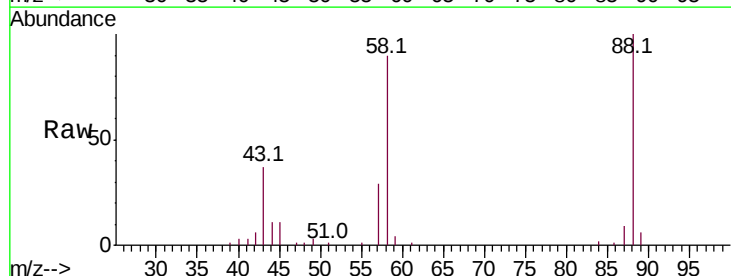
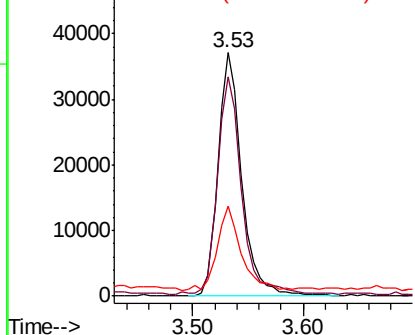
Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	72.6	109.0
43	34.9	29.0	43.4

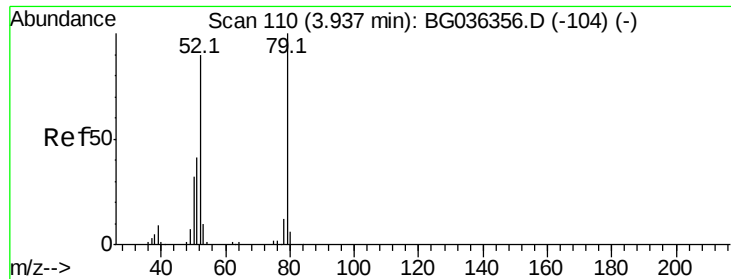
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





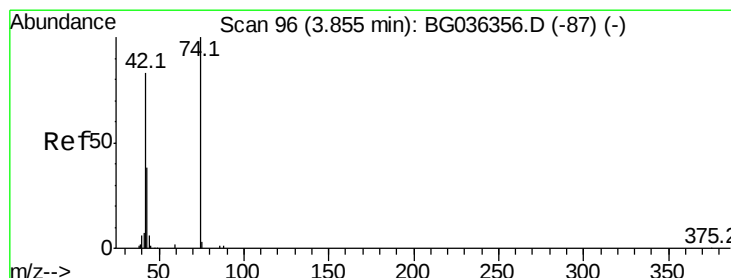
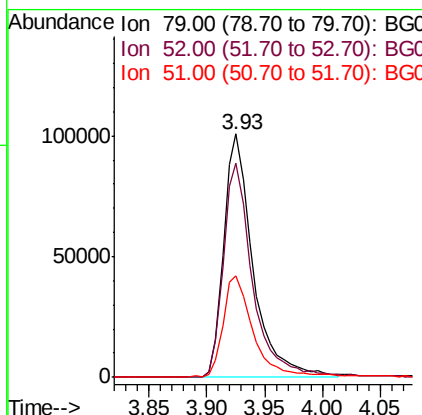
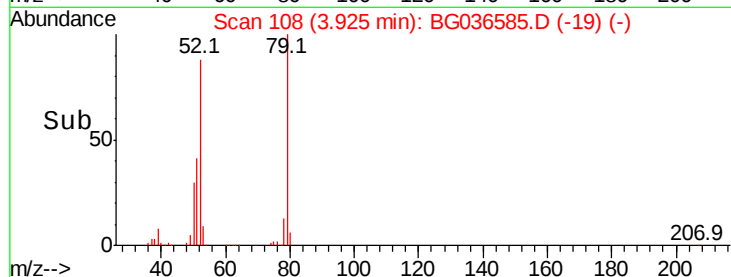
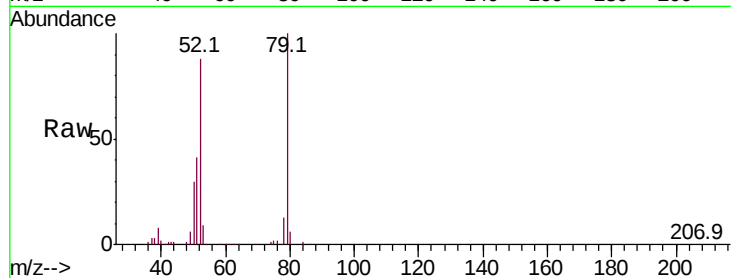
#3
 Pvridine
 Concen: 37.426 ng
 RT: 3.93 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.2	72.3	108.5
51	41.5	33.8	50.6

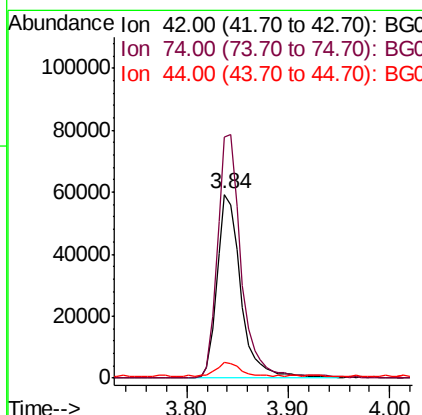
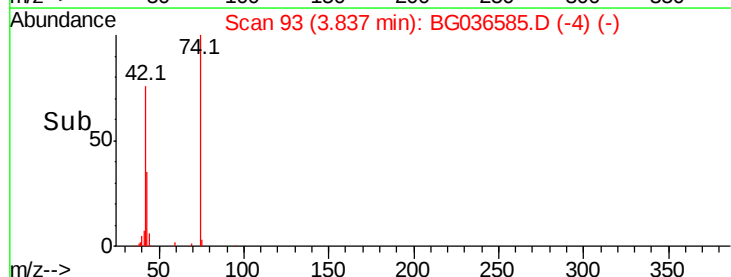
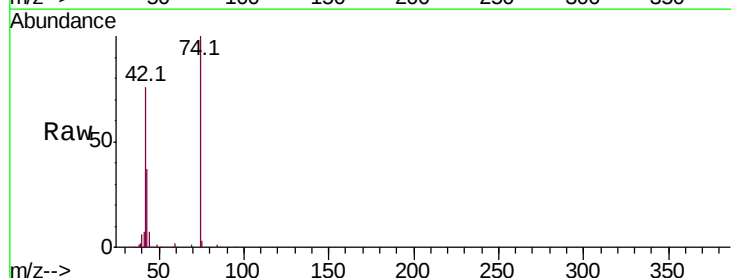
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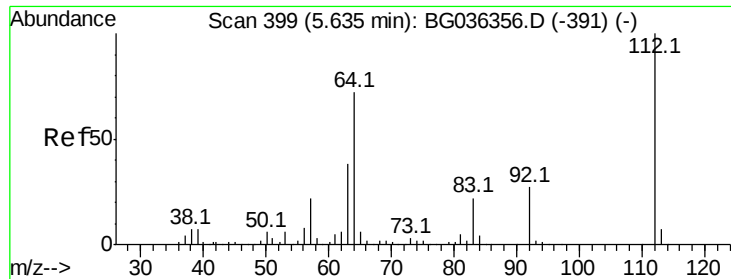
Sohil
 9/7/2018 11:44:53 AM



#4
 n-Nitrosodimethylamine
 Concen: 45.843 ng
 RT: 3.84 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.2	96.6	145.0
44	8.9	7.0	10.4





#5

2-Fluorophenol

Concen: 143.437 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Instrument :

BNA_G

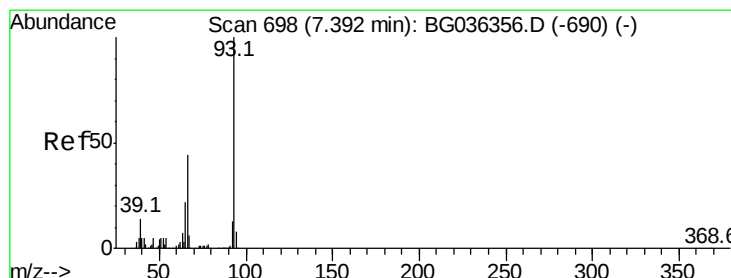
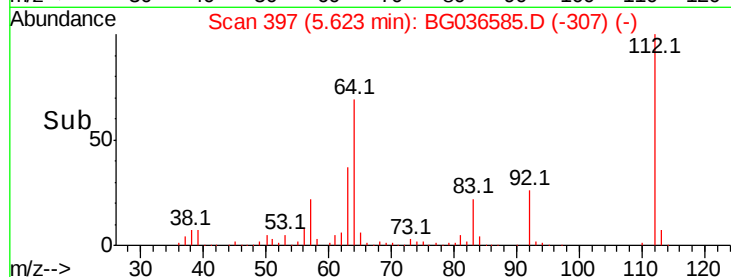
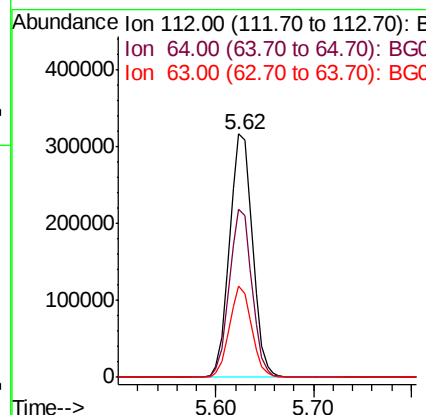
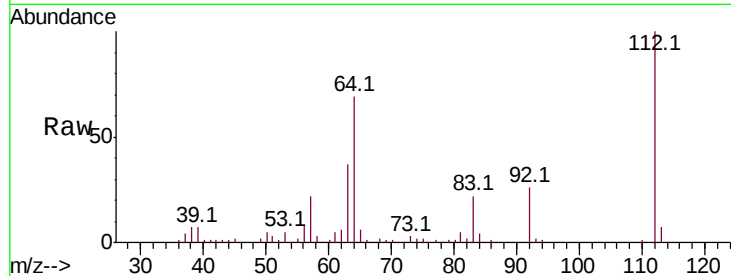
ClientSampleId :

PB112644BS

Tot Ion:	112	Resp:	519169
Ion Ratio	Lower	Upper	
112	100		
64	69.3	57.2	85.8
63	37.4	30.8	46.2

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#6

Aniline

Concen: 46.036 ng

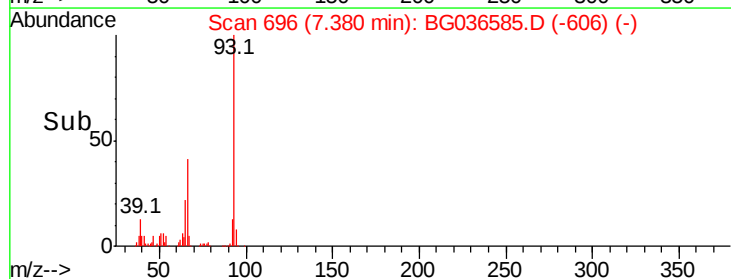
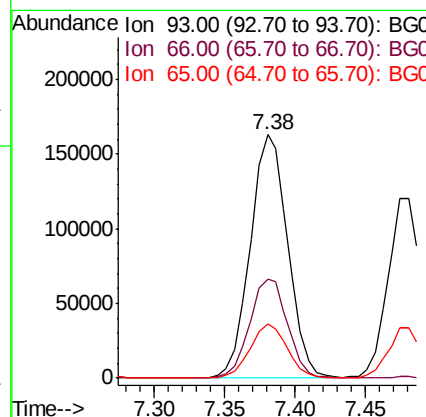
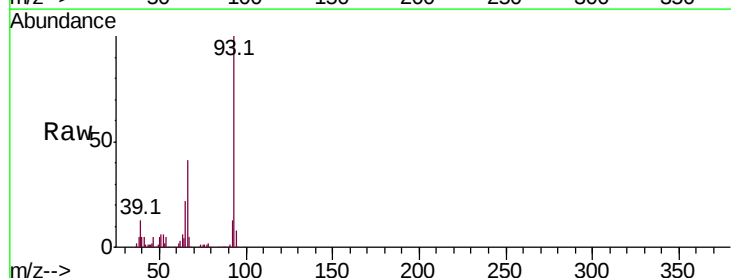
RT: 7.38 min Scan# 696

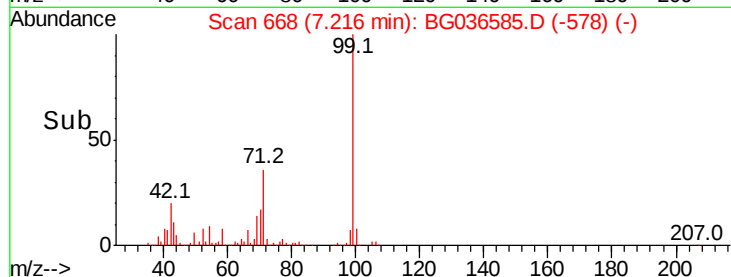
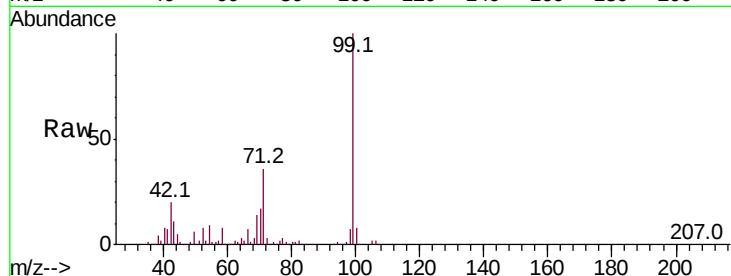
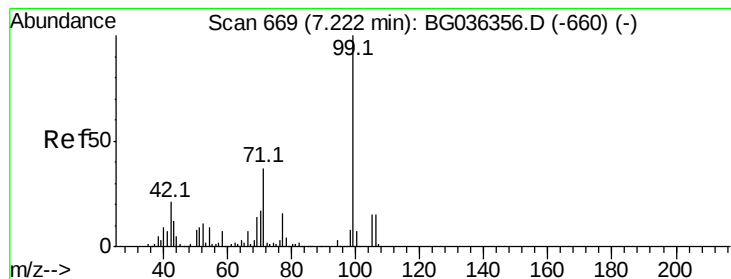
Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Tgt Ion:	93	Resp:	302823
Ion Ratio	Lower	Upper	
93	100		
66	40.7	35.0	52.4
65	22.3	17.6	26.4





#7

Phenol-d6

Concen: 141.809 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Tot Ion:	99	Resp:	734890
Ion Ratio	Lower	Upper	
99	100		
42	20.5	16.5	24.7
71	36.5	29.4	44.2

Instrument :

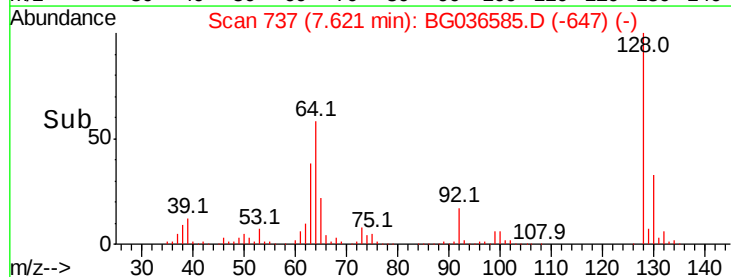
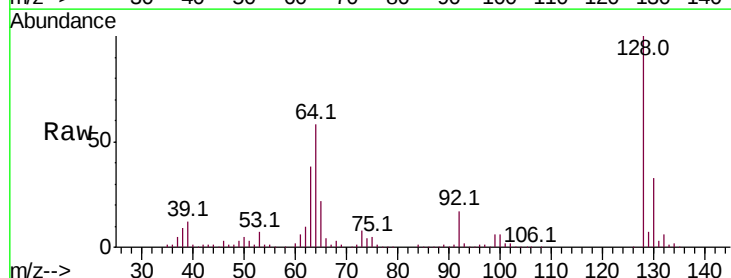
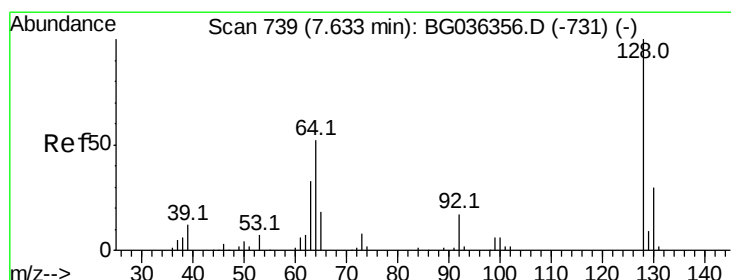
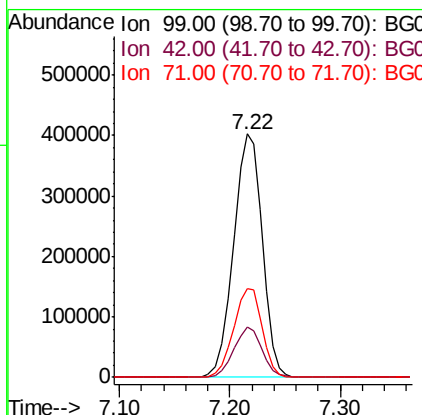
BNA_G

ClientSampled :

PB112644BS

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#8

2-Chlorophenol

Concen: 51.866 ng

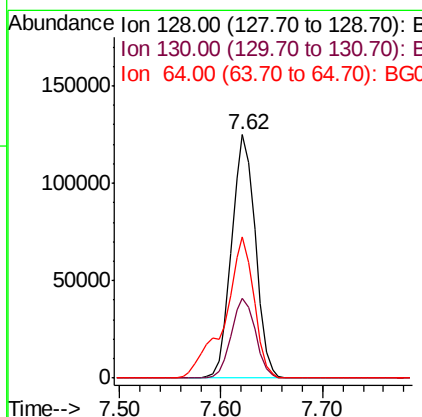
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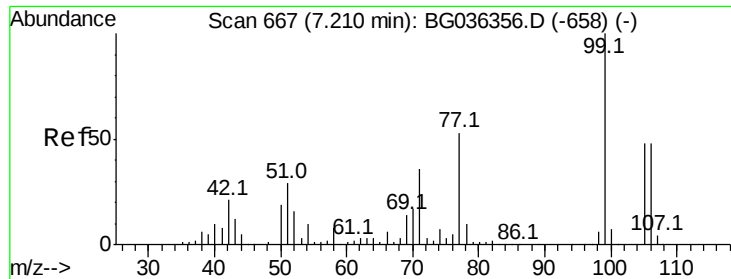
Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Tgt Ion:	128	Resp:	203583
Ion Ratio	Lower	Upper	
128	100		
130	33.0	10.0	50.0
64	58.0	36.0	76.0





#9

Benzaldehyde

Concen: 35.154 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Instrument :

BNA_G

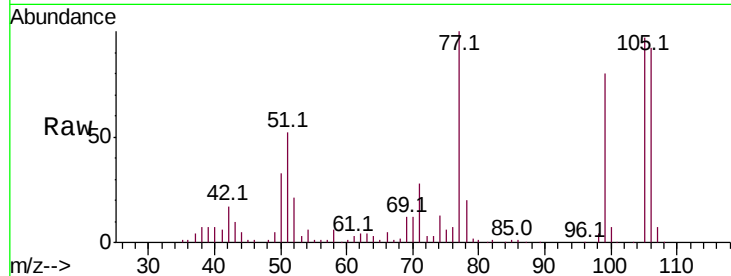
ClientSampleID :

PB112644BS

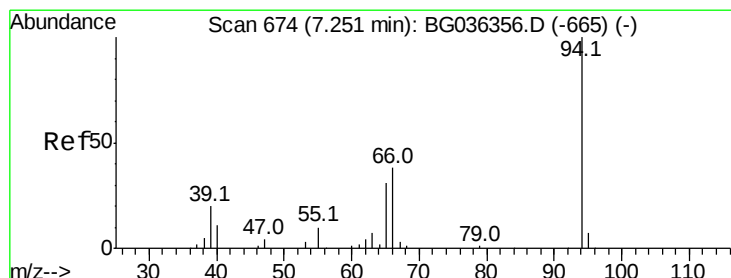
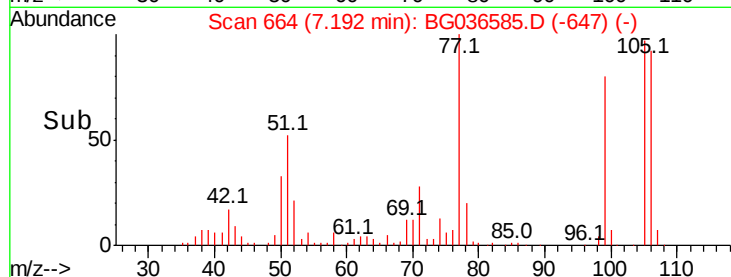
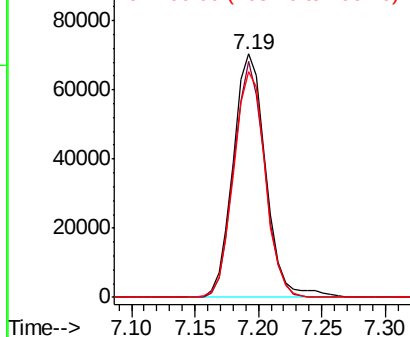
Tot Ion:	77	Resp:	125450
Ion Ratio	Lower	Upper	
77	100		
105	96.9	70.5	110.5
106	92.4	69.8	109.8

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



#10

Phenol

Concen: 53.356 ng

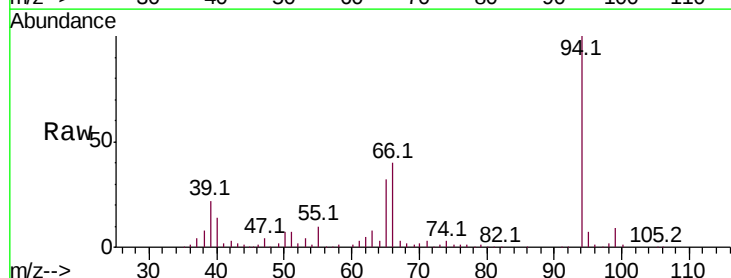
RT: 7.25 min Scan# 673

Delta R.T. 0.00 min

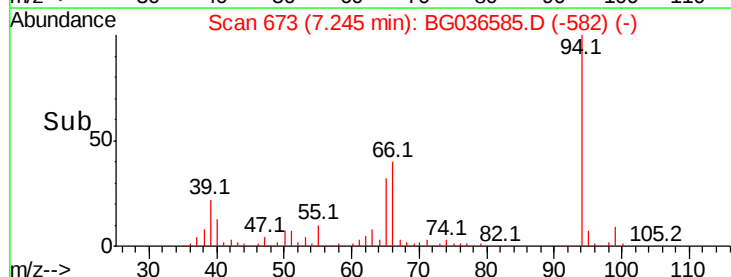
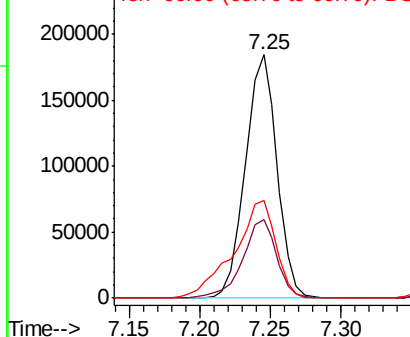
Lab File: BG036585.D

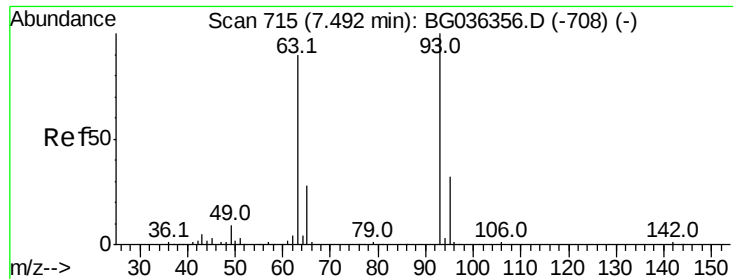
Acq: 7 Sep 2018 1:21

Tgt Ion:	94	Resp:	289356
Ion Ratio	Lower	Upper	
94	100		
65	32.3	11.5	51.5
66	40.4	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





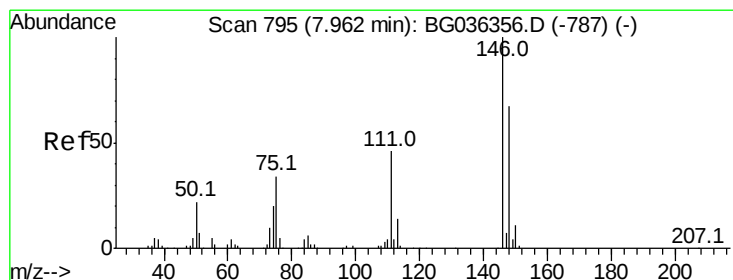
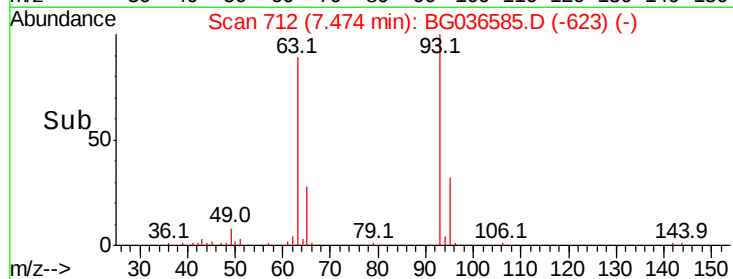
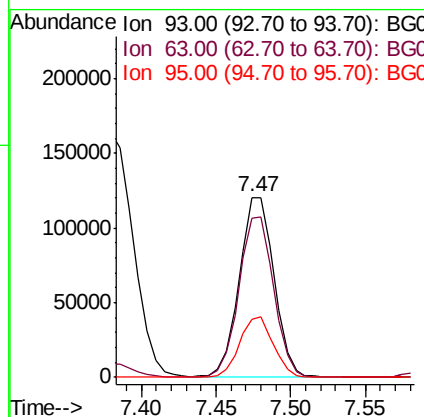
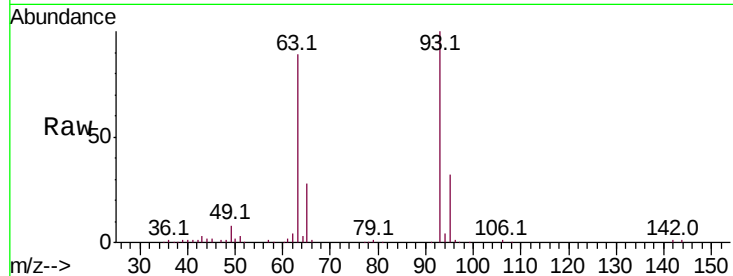
#11
bis(2-Chloroethyl)ether
Concen: 45.361 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion:	93	Resp:	195024
Ion Ratio	Lower	Upper	
93	100		
63	88.6	69.9	109.9
95	32.2	11.7	51.7

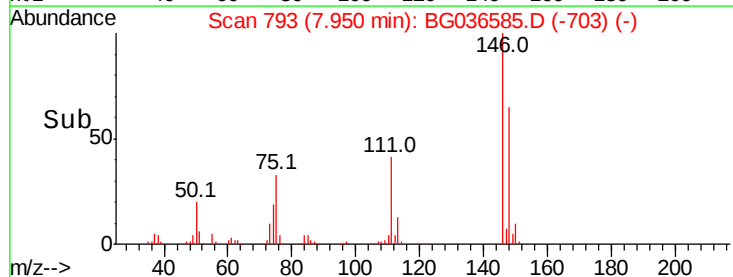
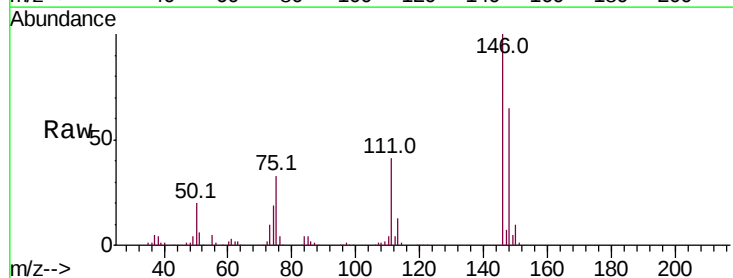
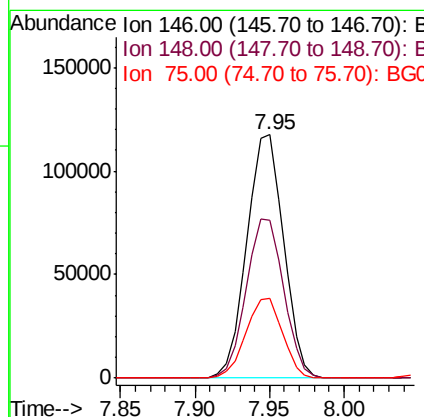
Manual Integrations
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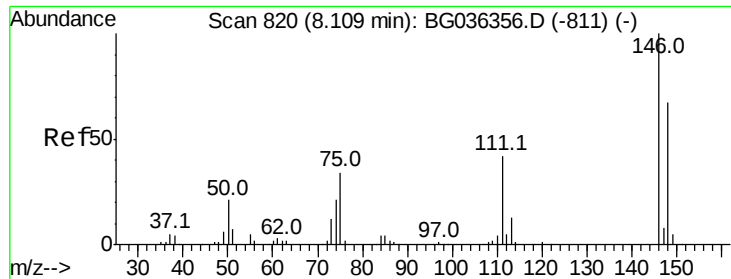
Sohil
9/7/2018 11:44:53 AM



#12
1,3-Dichlorobenzene
Concen: 44.755 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion:	146	Resp:	200590
Ion Ratio	Lower	Upper	
146	100		
148	65.0	53.8	80.6
75	32.6	27.2	40.8





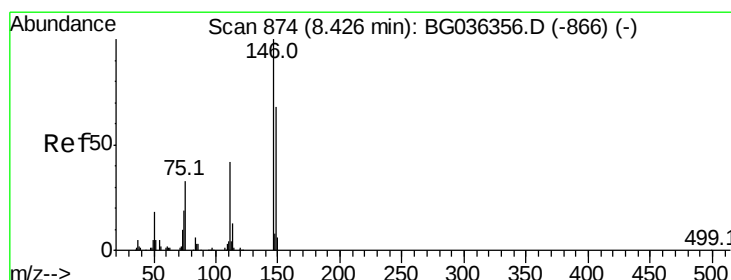
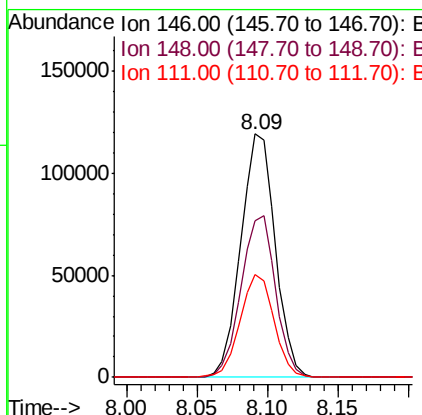
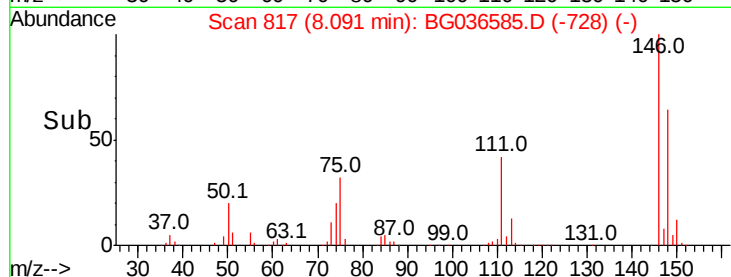
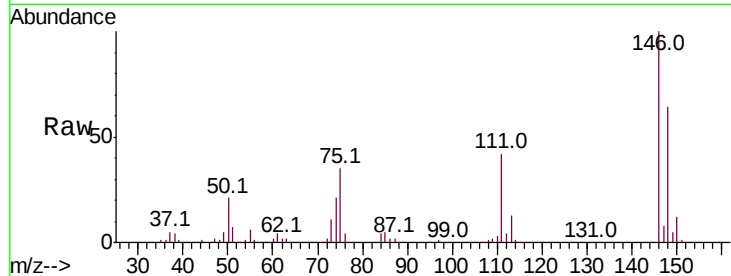
#13
 1,4-Dichlorobenzene
 Concen: 44.956 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.9	80.9
111	42.3	33.8	50.6

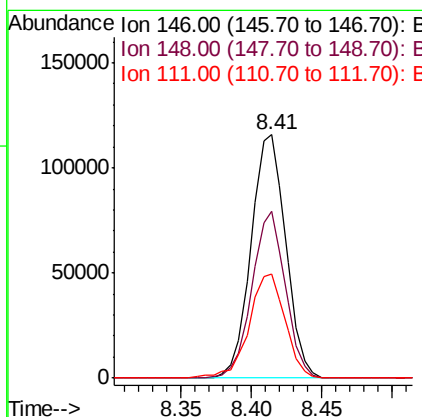
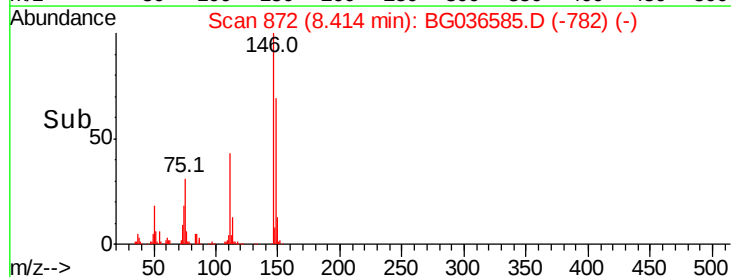
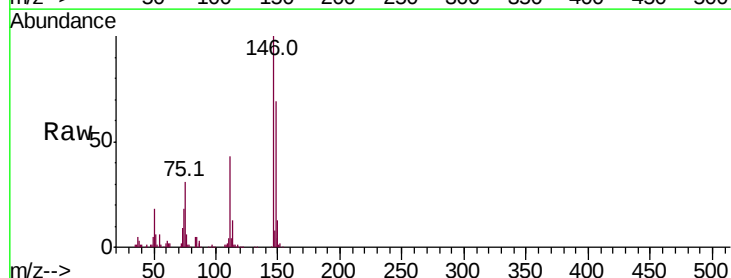
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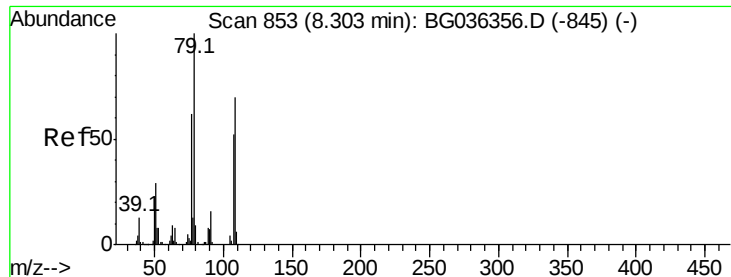
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#14
 1,2-Dichlorobenzene
 Concen: 46.200 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	55.0	82.6
111	42.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 50.793 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Instrument :

BNA_G

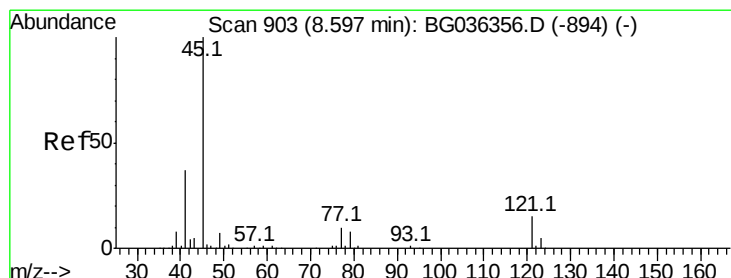
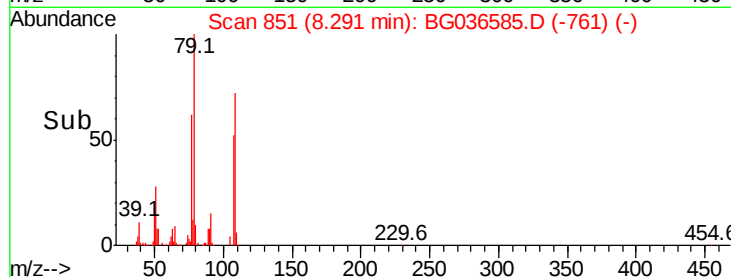
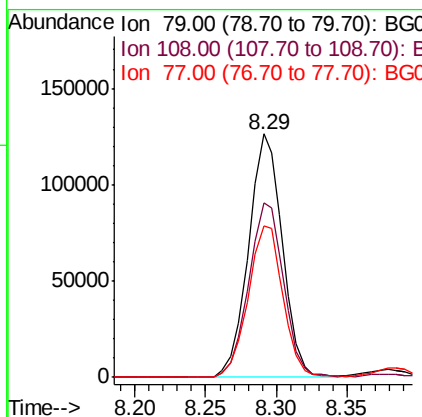
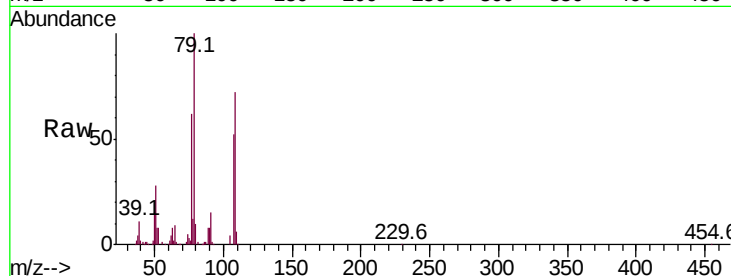
ClientSampleId :

PB112644BS

Tot Ion:	79	Resp:	212195
Ion Ratio	Lower	Upper	
79	100		
108	71.8	55.9	83.9
77	62.3	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.621 ng

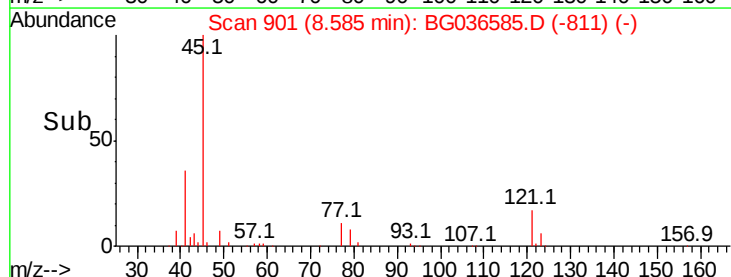
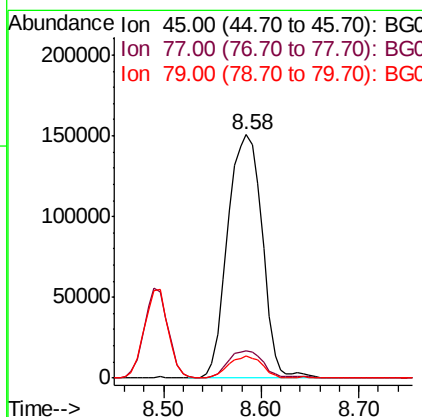
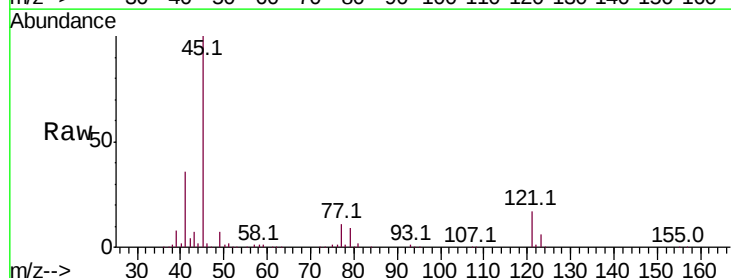
RT: 8.58 min Scan# 901

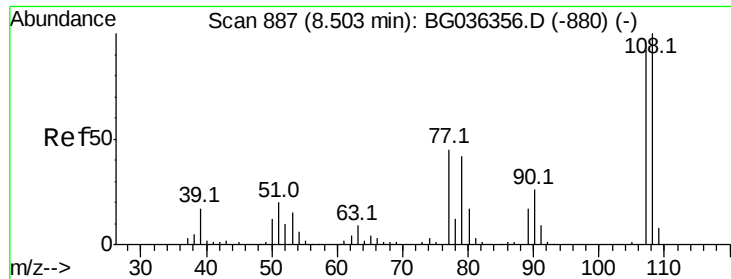
Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Tgt Ion:	45	Resp:	369548
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.5
79	8.9	0.0	27.9





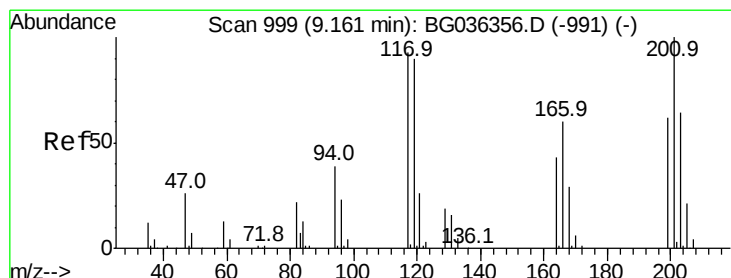
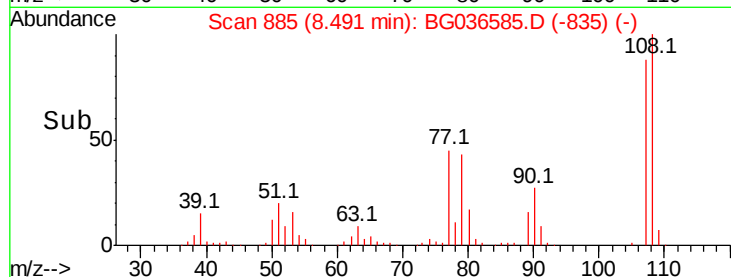
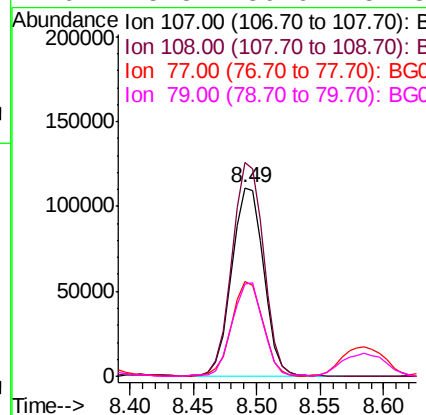
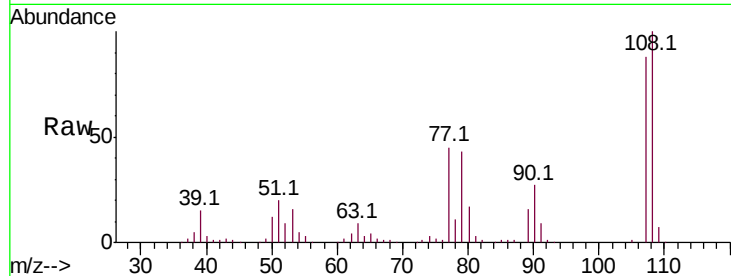
#17
2-Methylphenol
Concen: 53.714 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	193424		
108	113.1	86.7	130.1	
77	50.4	39.0	58.4	
79	48.8	36.6	54.8	

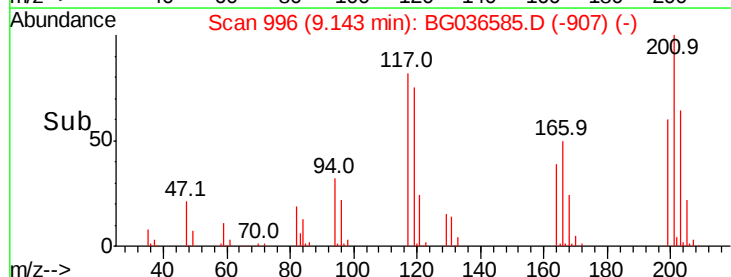
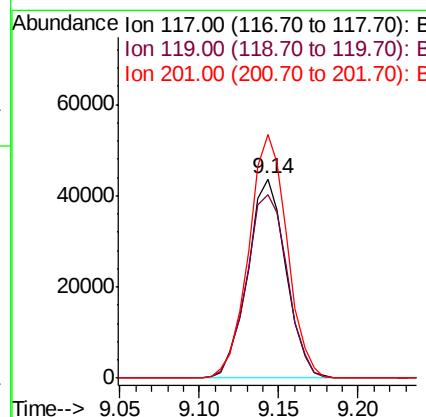
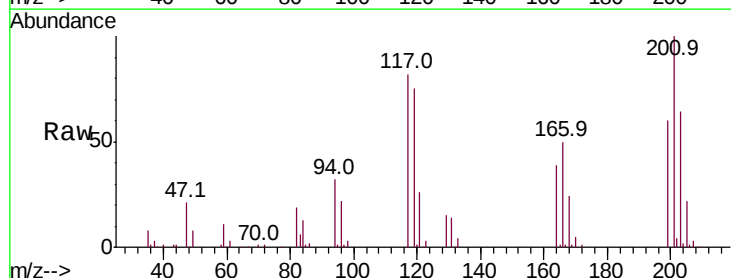
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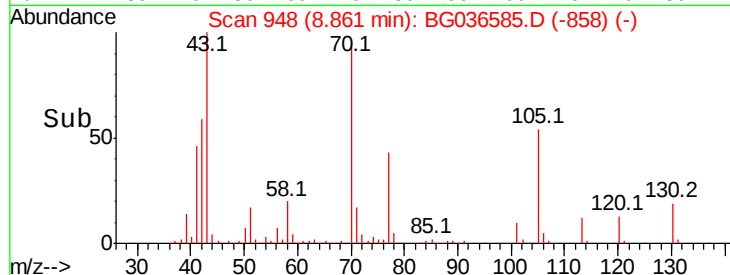
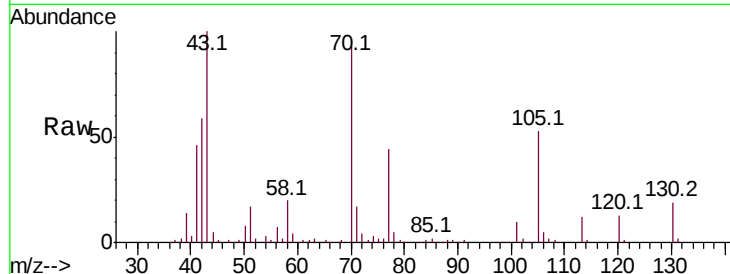
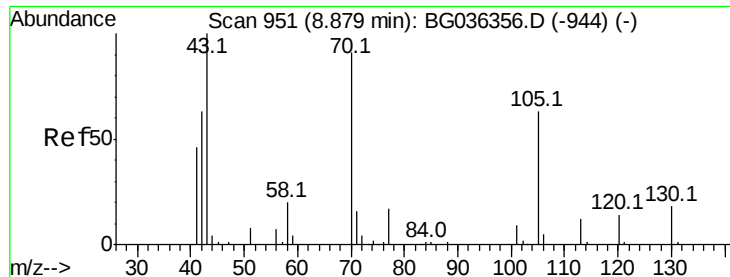
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#18
Hexachloroethane
Concen: 45.106 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73180		
119	91.9	76.8	115.2	
201	122.2	85.7	128.5	





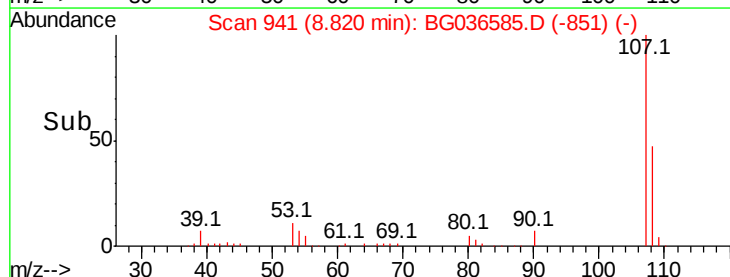
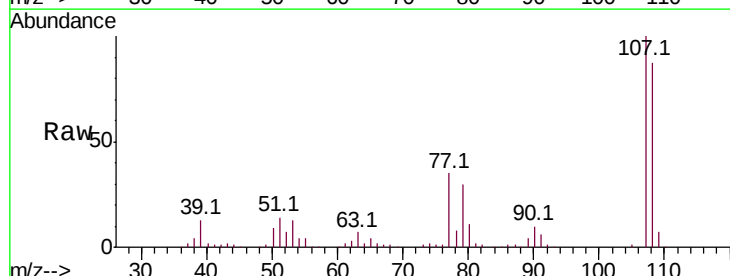
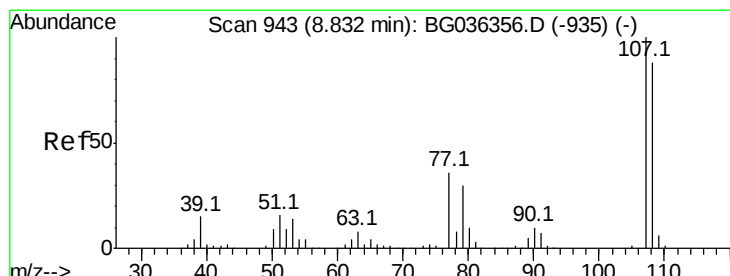
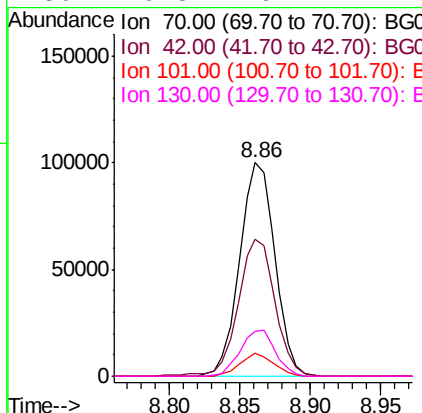
#19
n-Nitroso-di-n-propylamine
Concen: 45.133 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleID :
PB112644BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.0	56.2	84.4		
101	11.0	7.8	11.6		
130	20.8	16.2	24.2		

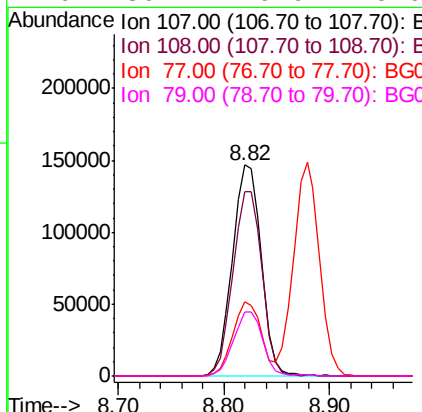
Manual Integrations
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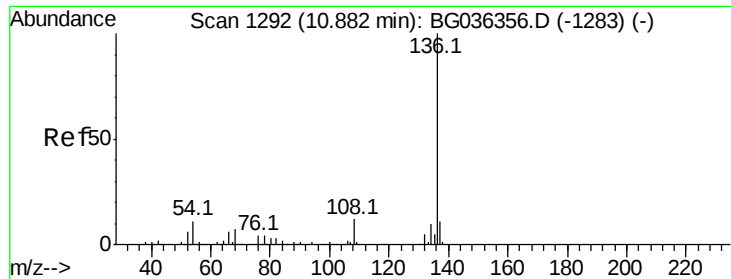
Sohil
9/7/2018 11:44:53 AM



#20
3+4-Methylphenols
Concen: 54.962 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.4	68.0	108.0		
77	35.5	15.6	55.6		
79	30.2	9.9	49.9		





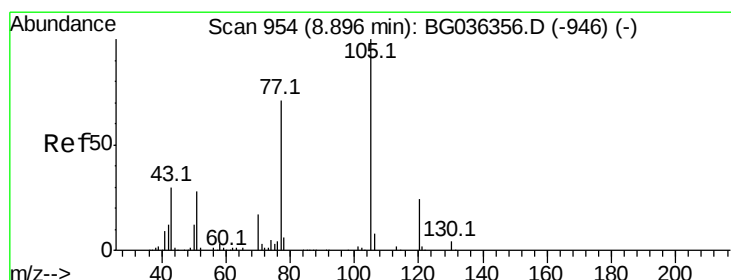
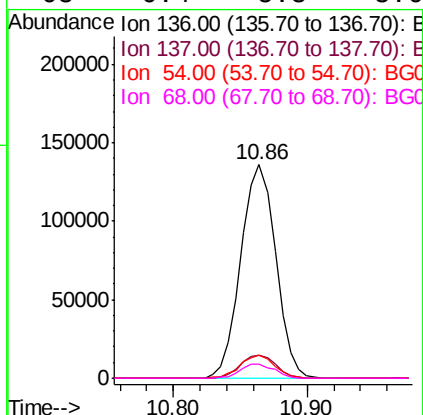
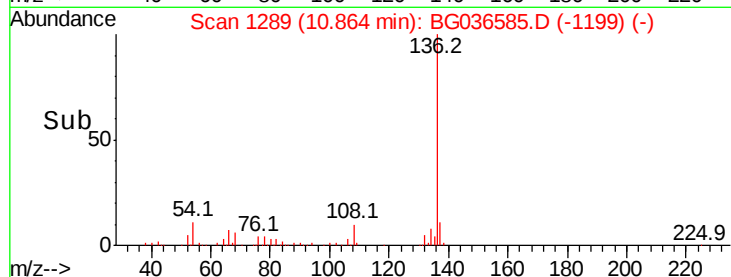
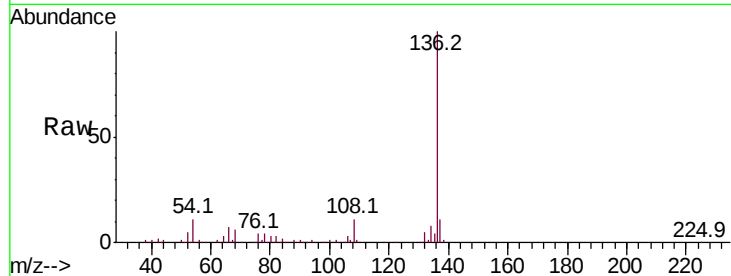
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	245950		
137	10.5		8.8	13.2
54	10.6		9.2	13.8
68	6.4		5.8	8.6

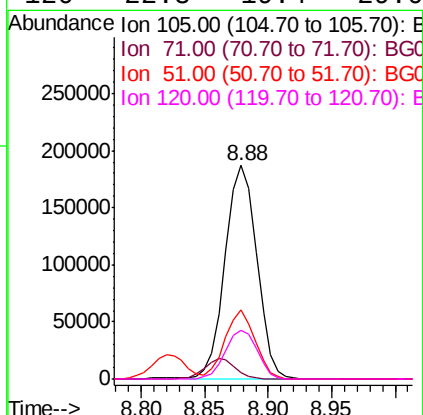
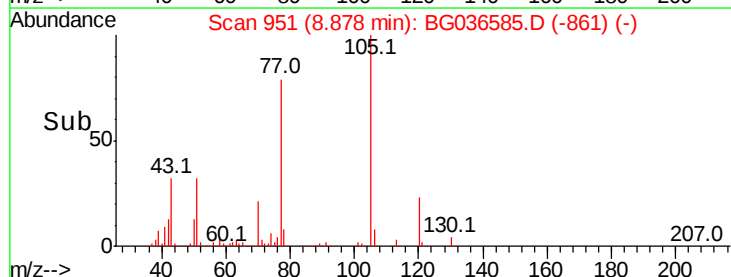
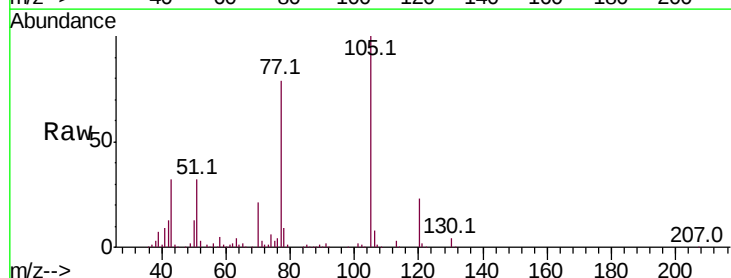
Manual Integrations
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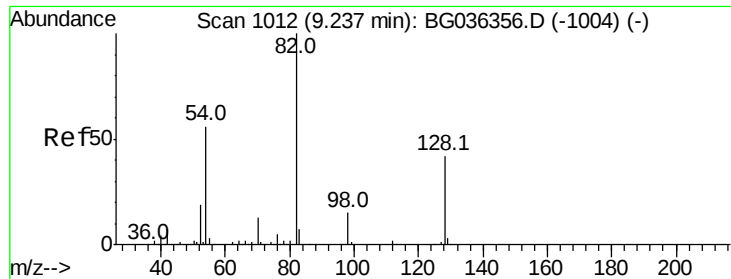
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#22
Acetophenone
Concen: 50.345 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	325153		
71	2.9		2.4	3.6
51	32.2		25.9	38.9
120	22.8		19.4	29.0





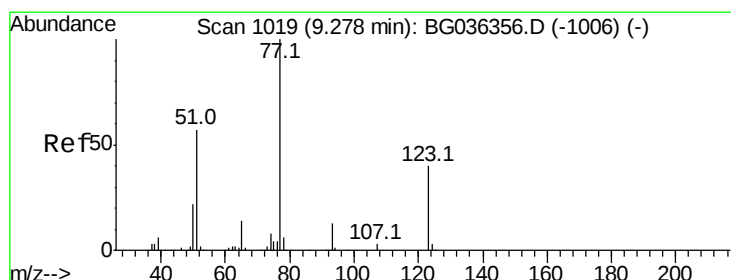
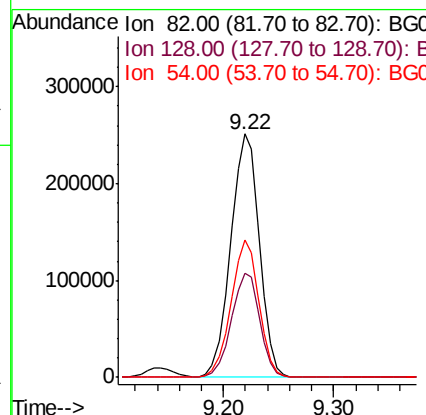
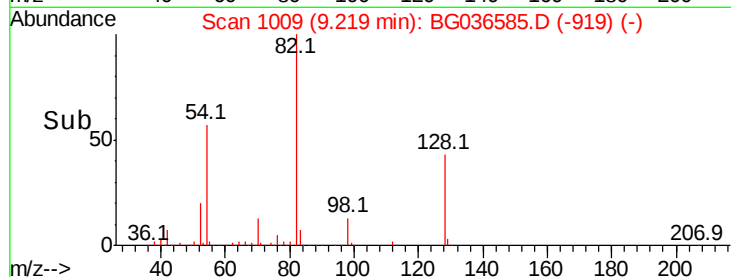
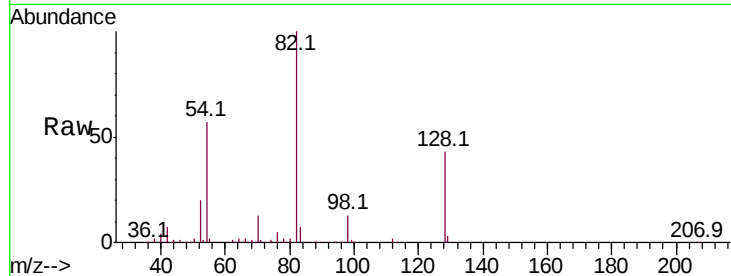
#23
Nitrobenzene-d5
Concen: 100.446 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.3	49.9
54	56.5	45.1	67.7

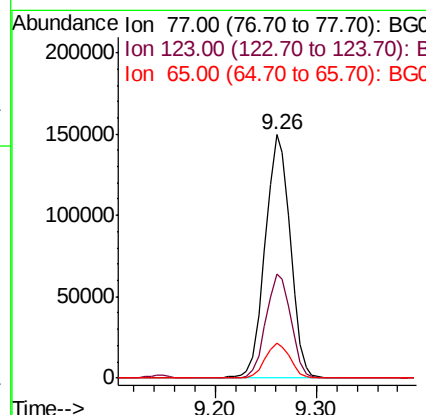
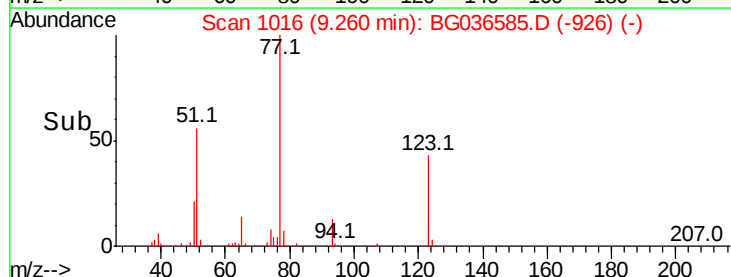
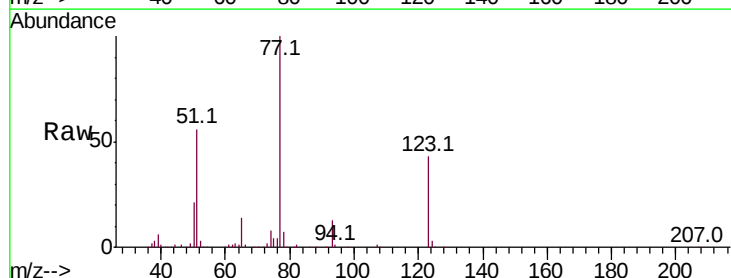
Manual Integrations
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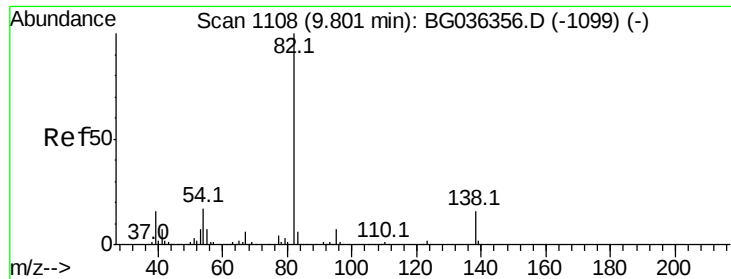
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#24
Nitrobenzene
Concen: 52.470 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	32.4	48.6
65	14.2	11.5	17.3





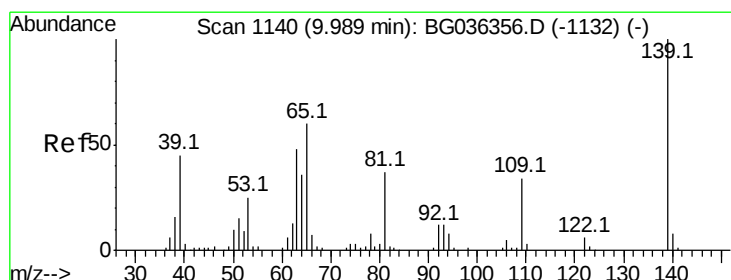
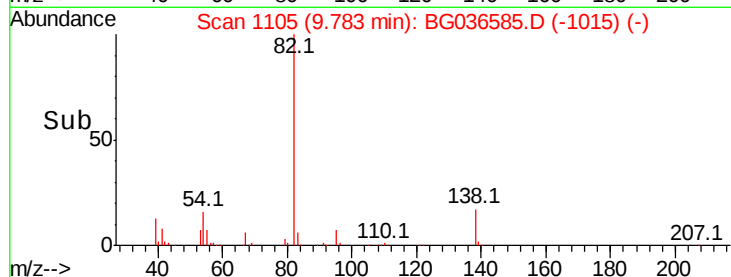
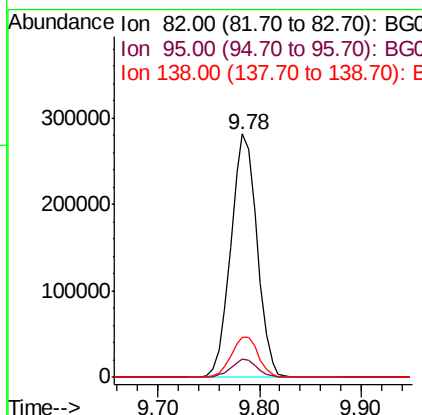
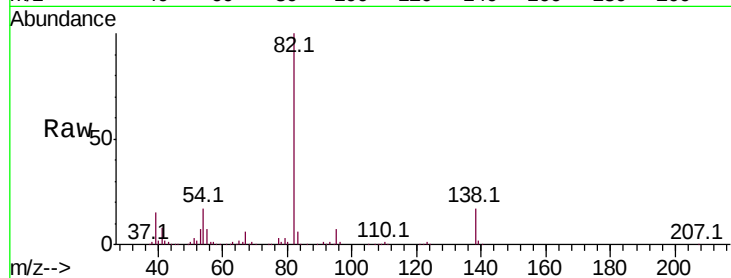
#25
Isophorone
Concen: 55.828 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	5.8	8.8	
138	16.7	12.9	19.3	

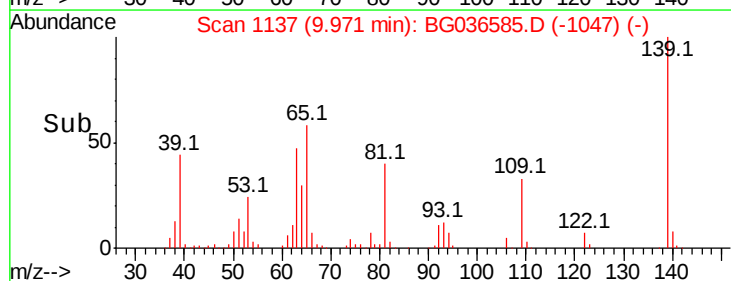
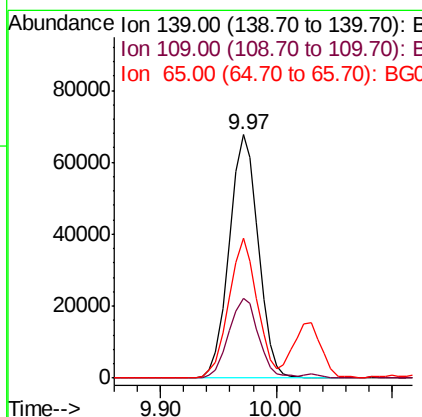
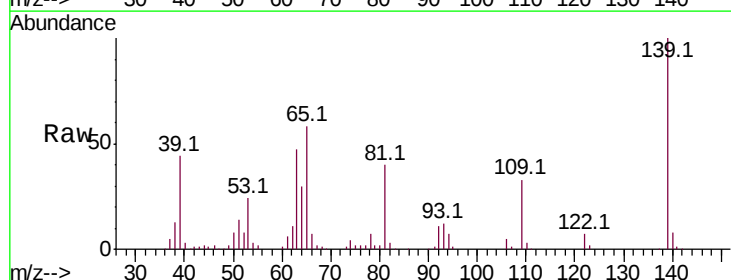
Manual Integrations
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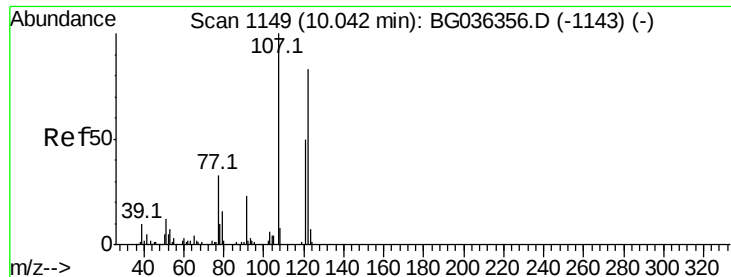
Sohil
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#26
2-Nitrophenol
Concen: 60.776 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.0	27.4	41.0	
65	57.6	47.8	71.6	





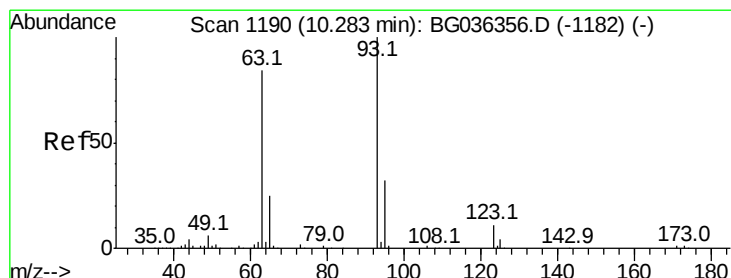
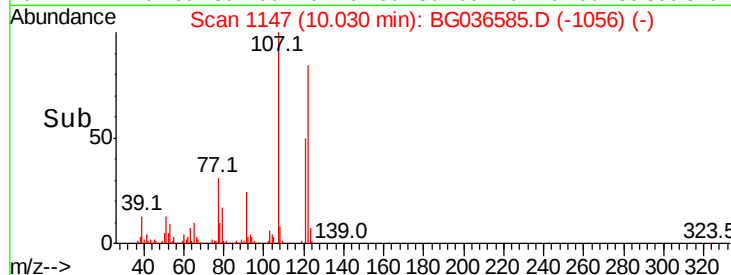
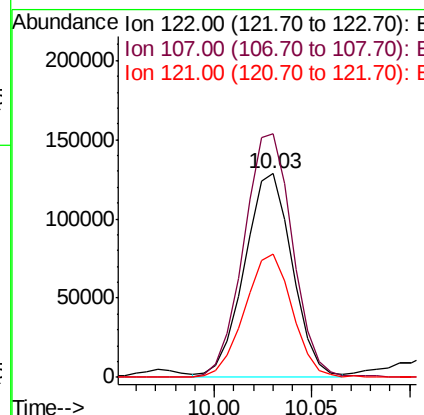
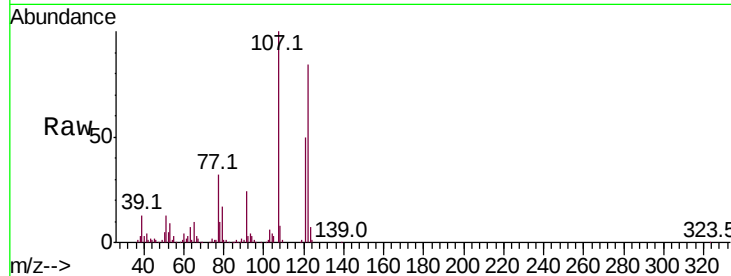
#27
 2,4-Dimethylphenol
 Concen: 60.868 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	218281		
107	119.4	96.0	144.0	
121	60.3	48.2	72.4	

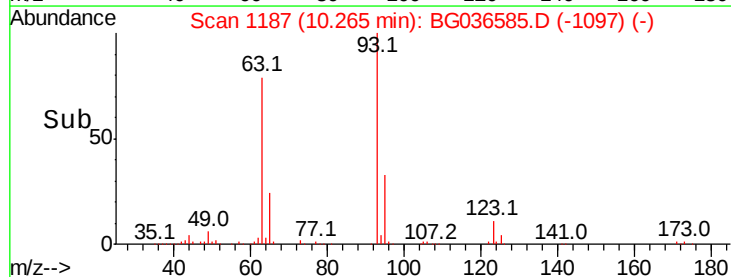
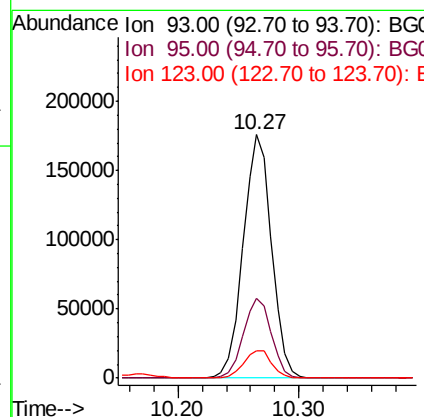
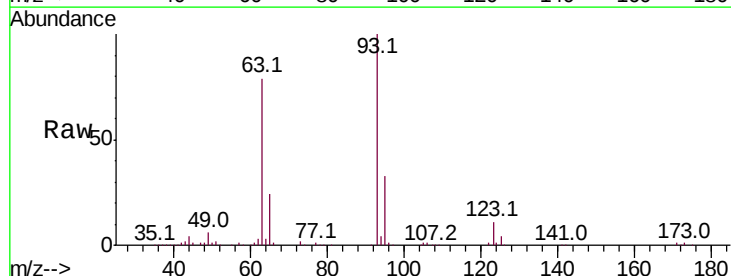
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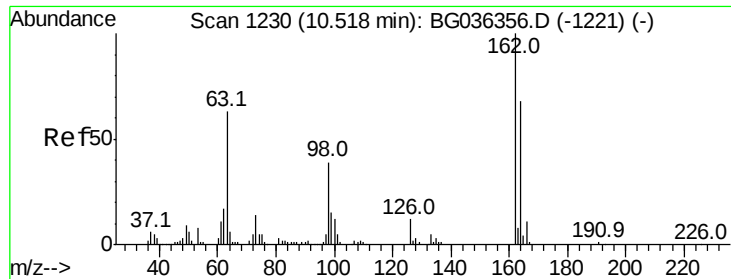
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#28
 bis(2-Chloroethoxy)methane
 Concen: 51.835 ng
 RT: 10.27 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	286475		
95	33.0	25.2	37.8	
123	11.3	8.6	12.8	





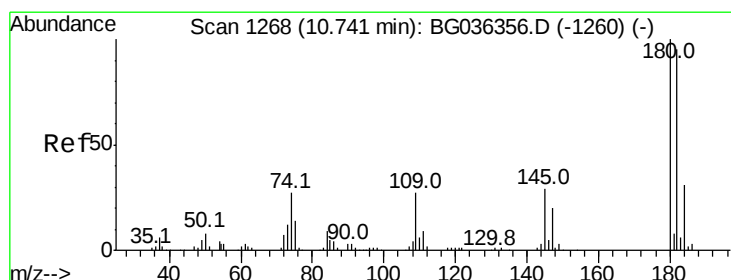
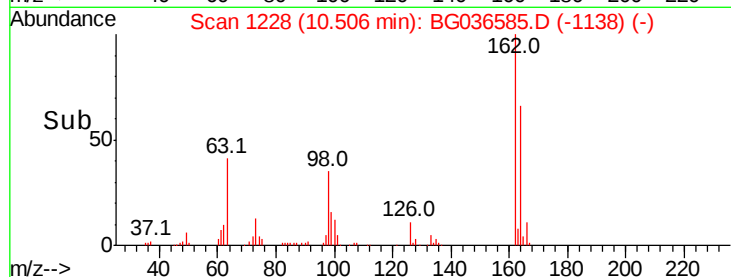
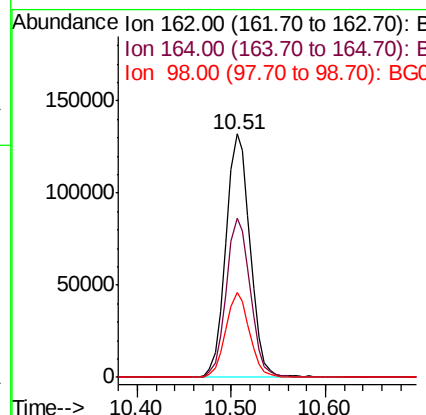
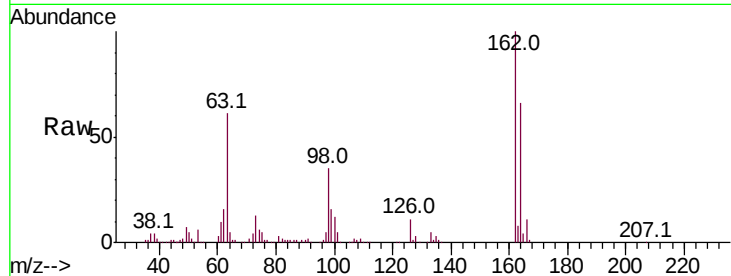
#29
 2,4-Dichlorophenol
 Concen: 60.413 ng
 RT: 10.51 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	47.6	87.6
98	34.6	19.2	59.2

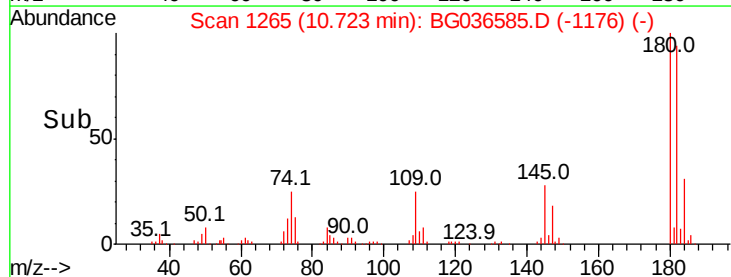
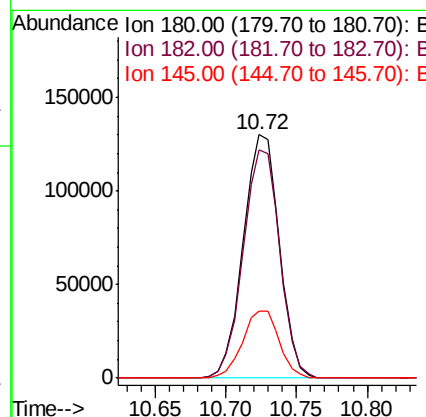
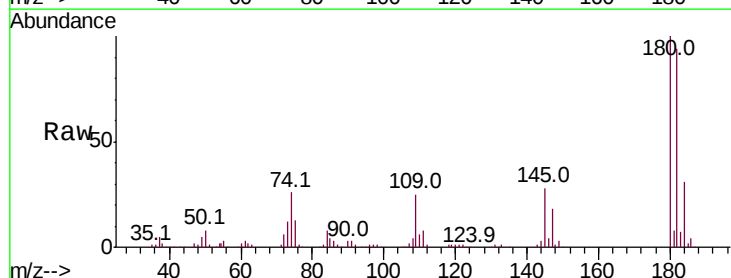
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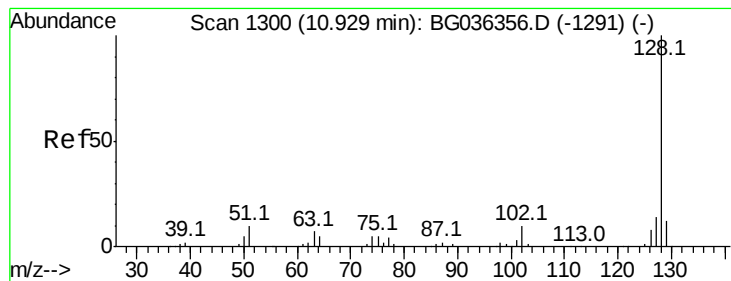
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.596 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.0	114.0
145	27.7	22.9	34.3





#31

Naphthalene

Concen: 53.897 ng

RT: 10.92 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Instrument :

BNA_G

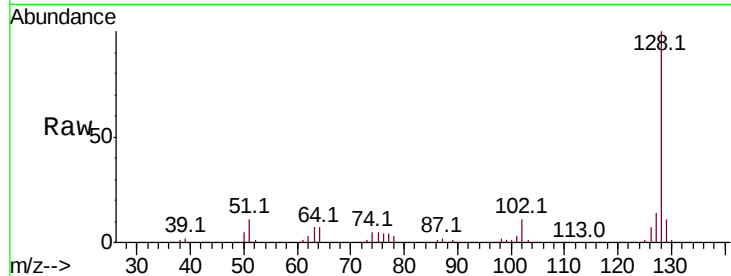
ClientSampleId :

PB112644BS

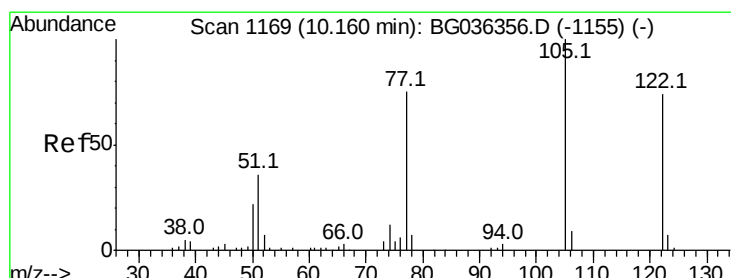
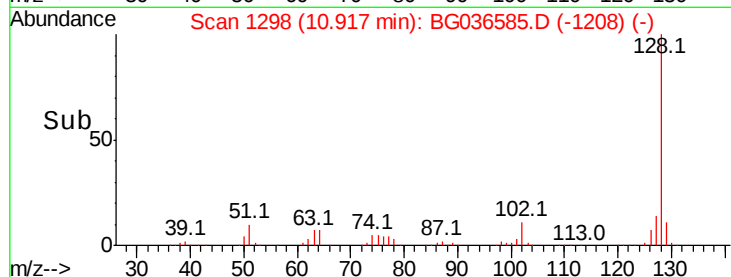
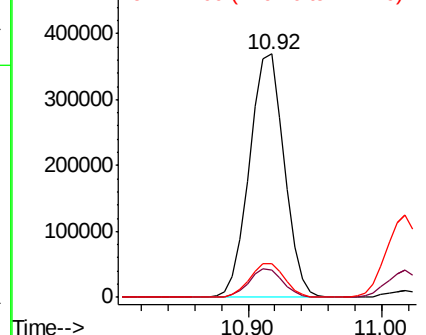
Tot Ion:	128	Resp:	662649
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.4	14.2
127	13.7	11.0	16.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.411 ng

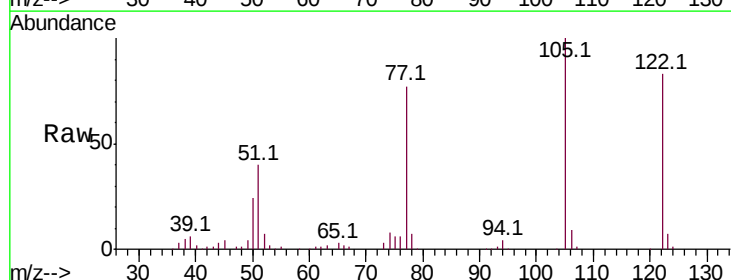
RT: 10.17 min Scan# 1171

Delta R.T. 0.02 min

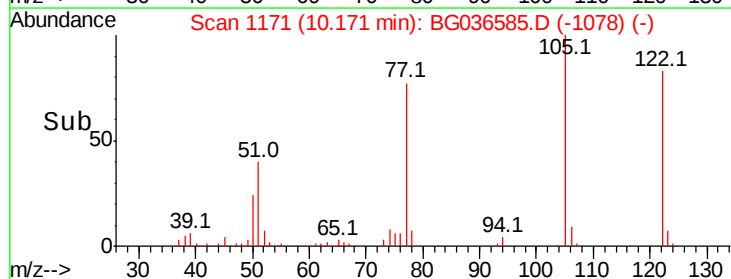
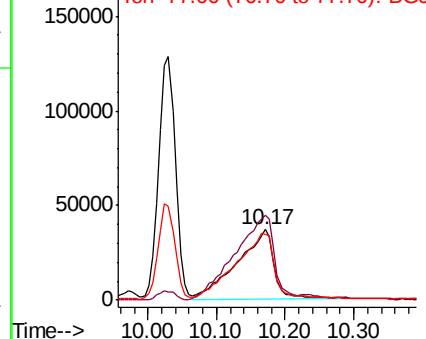
Lab File: BG036585.D

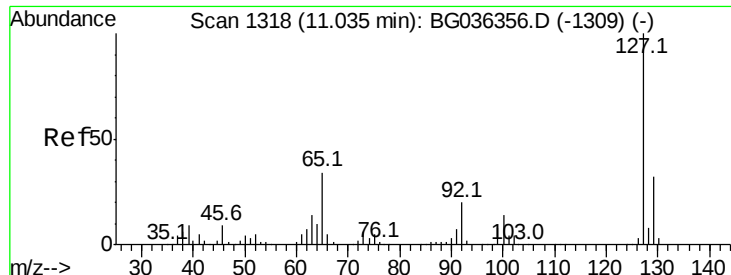
Acq: 7 Sep 2018 1:21

Tgt Ion:	122	Resp:	137622
Ion Ratio	Lower	Upper	
122	100		
105	120.6	108.1	148.1
77	93.2	76.3	116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





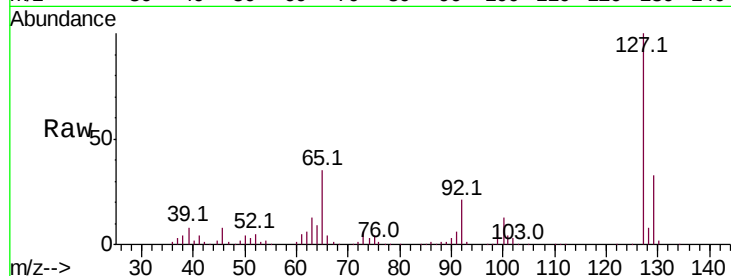
#33
4-Chloroaniline
Concen: 39.789 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

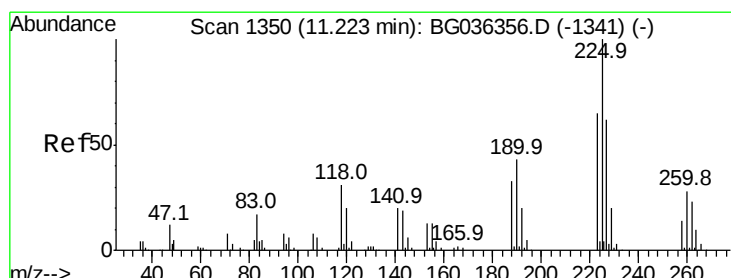
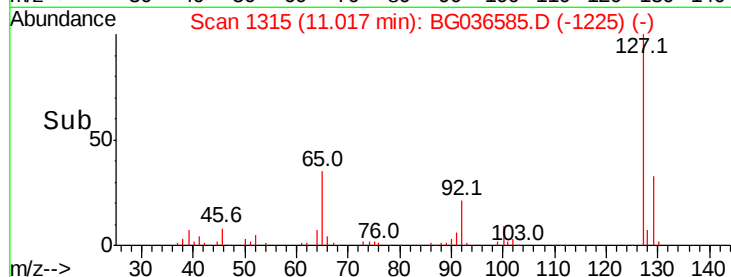
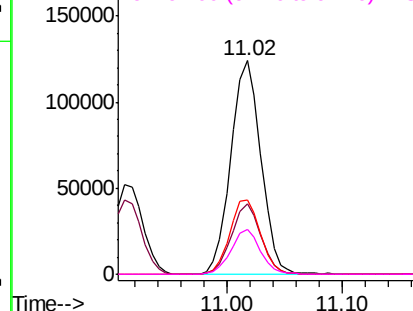
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.9	38.9		
65	35.0	27.5	41.3		
92	21.0	16.2	24.2		

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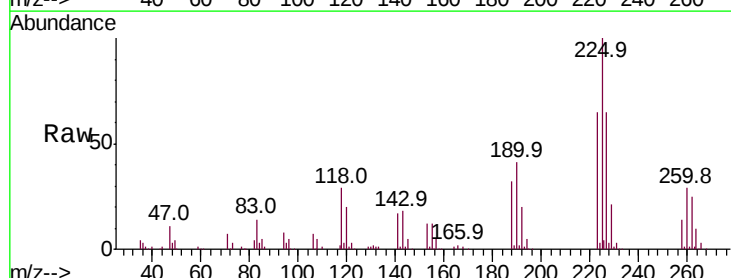


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

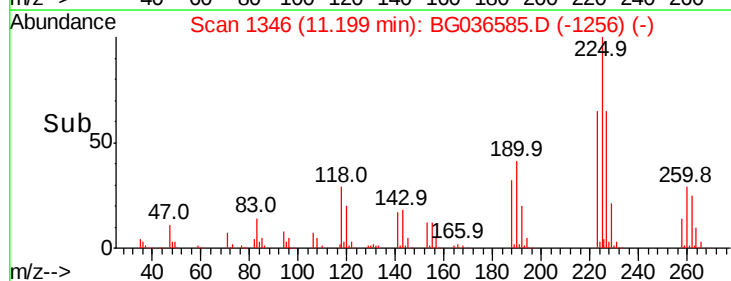
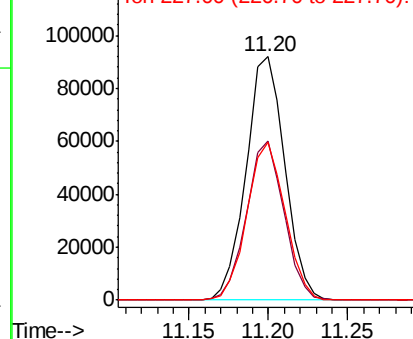


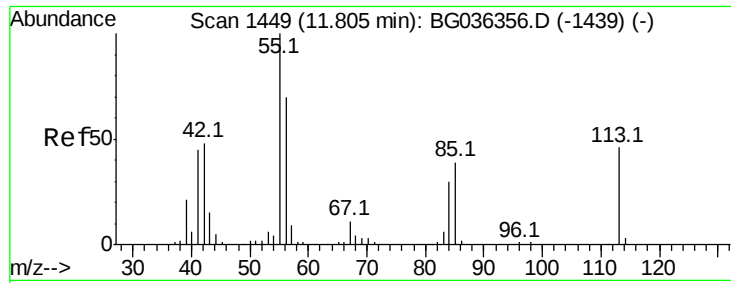
#34
Hexachlorobutadiene
Concen: 50.589 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.4	51.8	77.8		
227	64.8	49.8	74.6		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 57.686 ng/ml

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Instrument :

BNA_G

ClientSampleID :

PB112644BS

Tot Ion:113 Resp: 90317

Ion Ratio Lower Upper

113 100

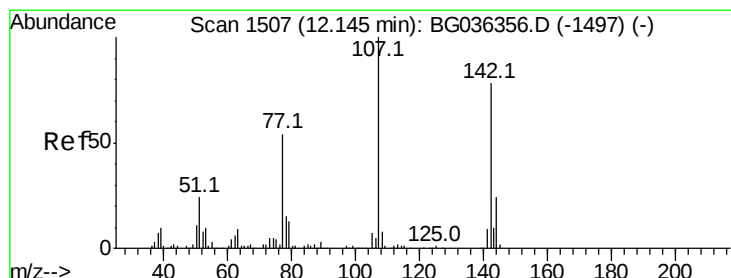
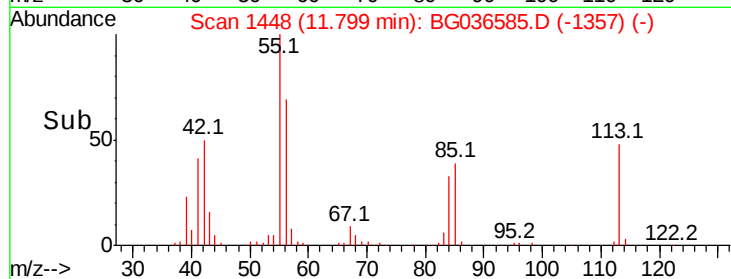
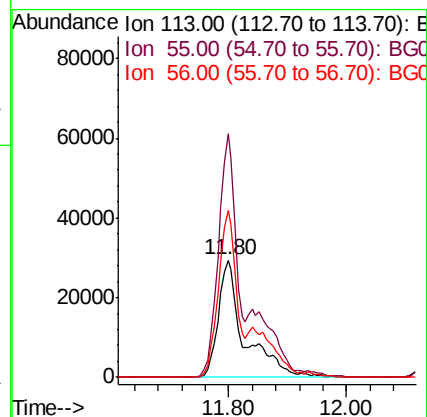
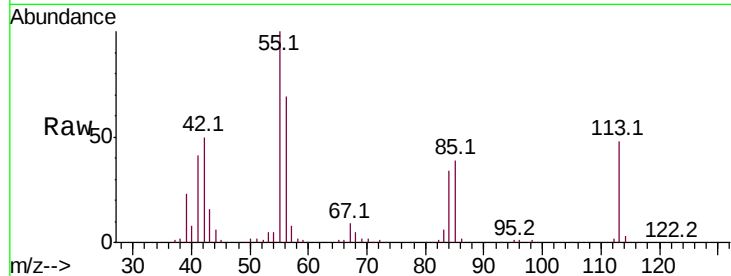
55 207.2 197.7 237.7

56 142.3 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 57.397 ng/ml

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

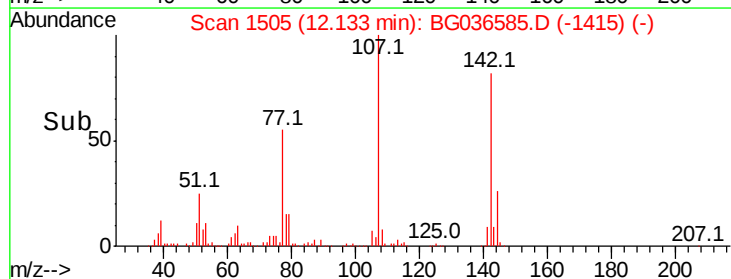
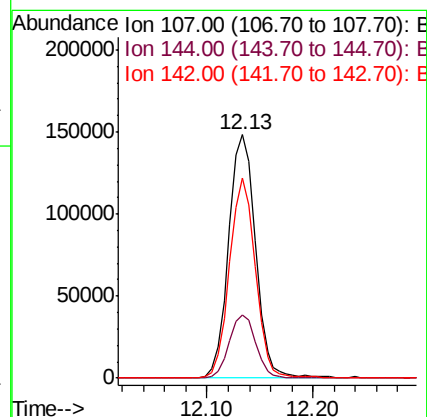
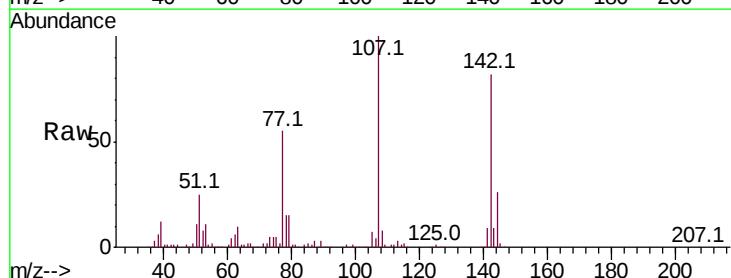
Tgt Ion:107 Resp: 262121

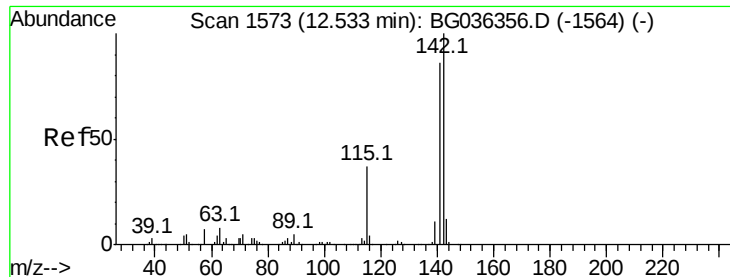
Ion Ratio Lower Upper

107 100

144 26.0 19.5 29.3

142 82.4 62.4 93.6





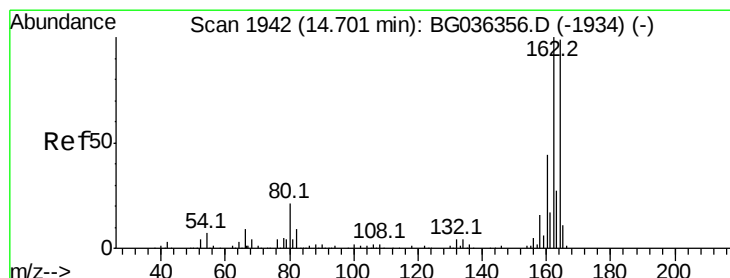
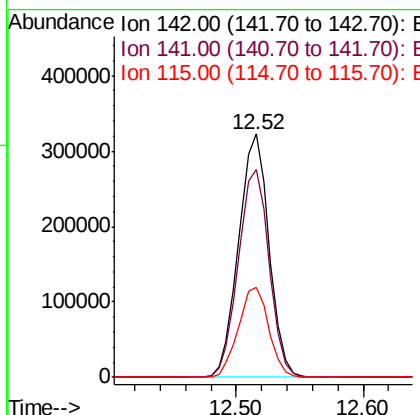
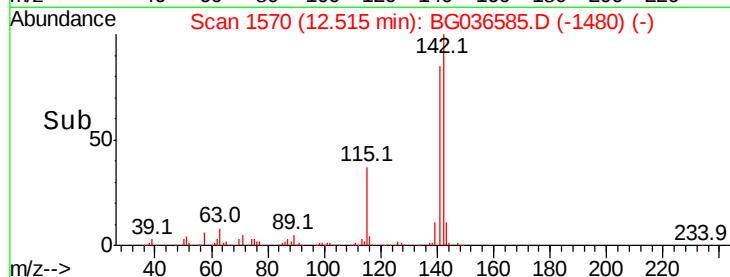
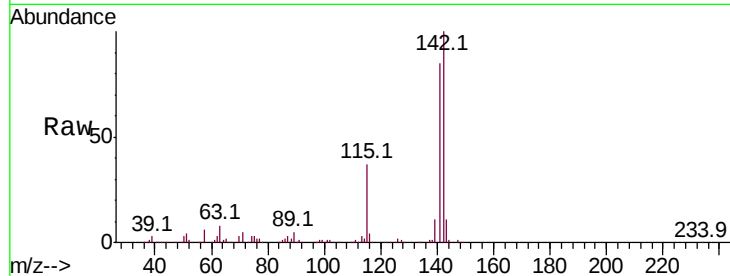
#37
2-Methylnaphthalene
Concen: 59.454 ng
RT: 12.52 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	85.3	68.5	102.7	
115	37.2	29.8	44.8	

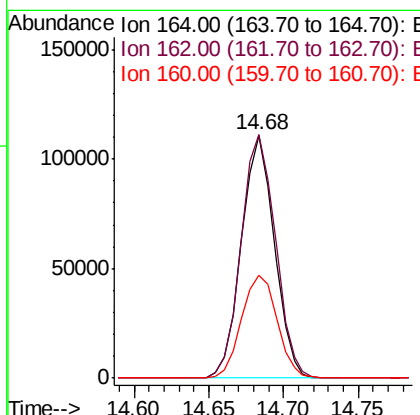
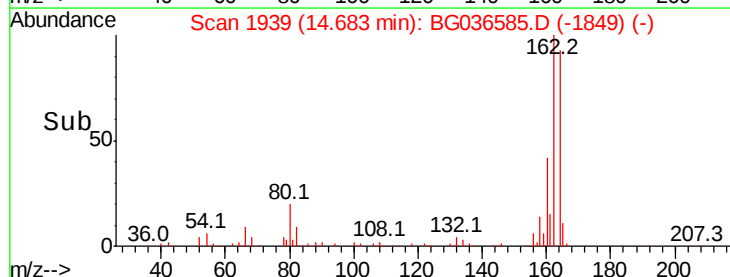
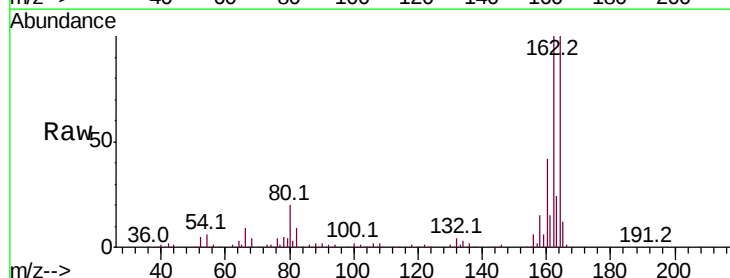
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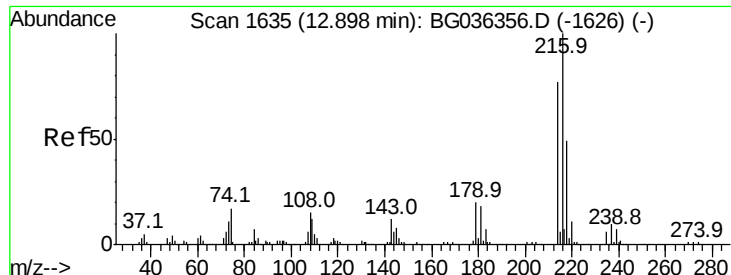
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.4	80.7	121.1	
160	42.2	35.3	52.9	





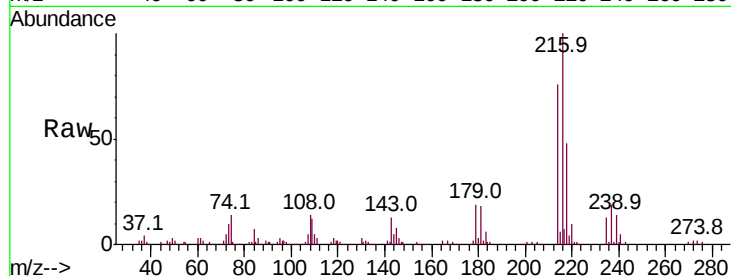
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.256 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

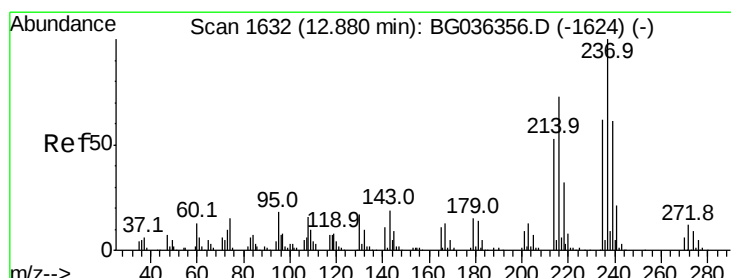
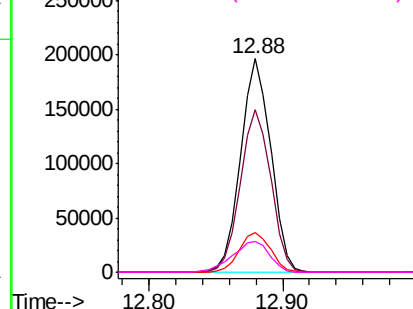
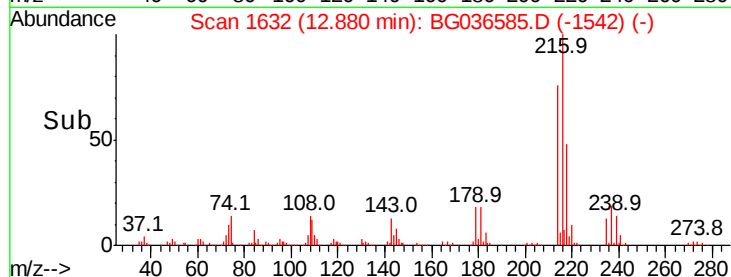
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.1	61.0	91.6
179	19.1	15.7	23.5
108	17.8	13.1	19.7

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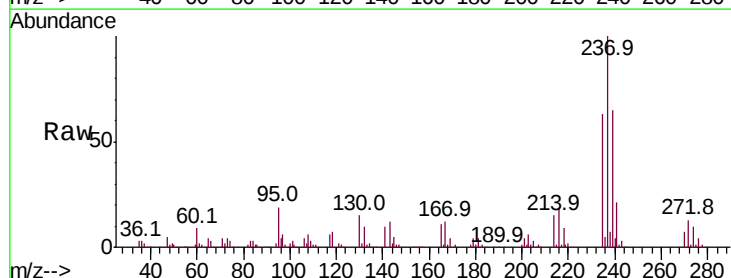


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

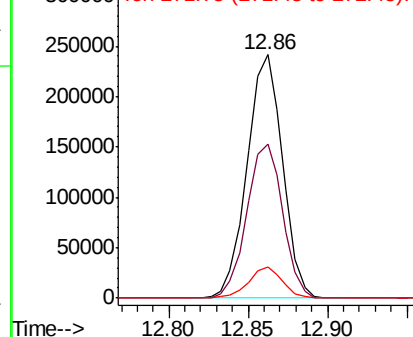
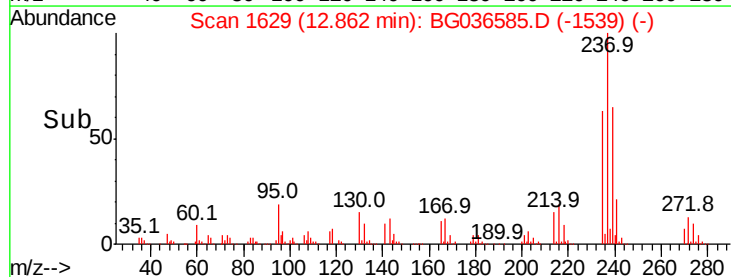


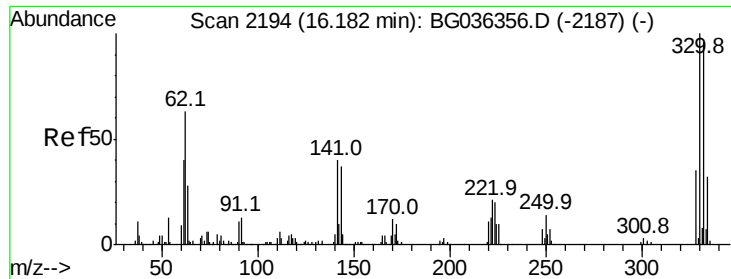
#40
 Hexachlorocyclopentadiene
 Concen: 119.834 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	42.2	82.2
272	13.0	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





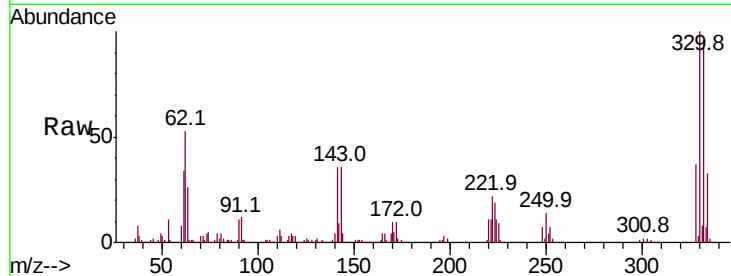
#41
 2,4,6-Tribromophenol
 Concen: 164.808 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	75.4	113.2	
141	36.4	30.7	46.1	

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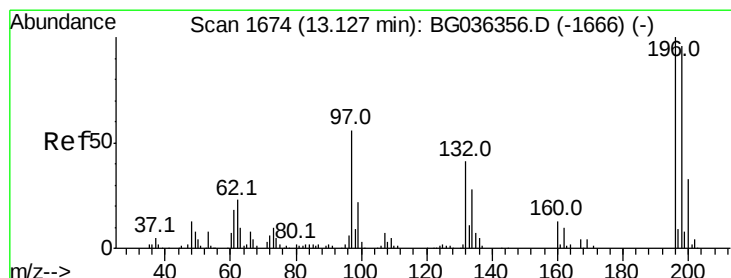
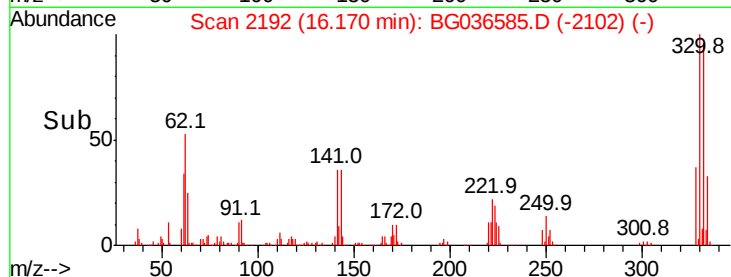
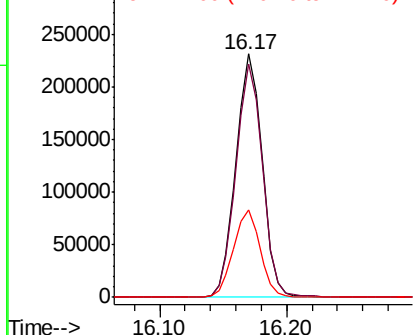


Abundance

Ion 329.80 (329.50 to 330.50): E

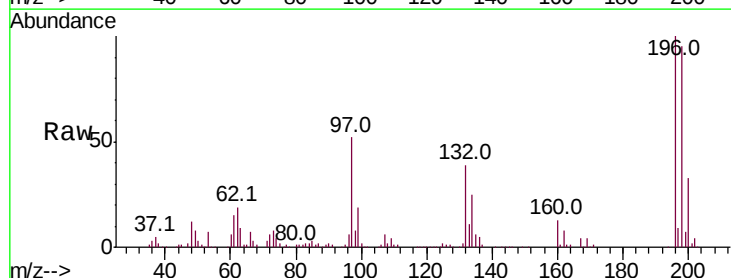
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 57.250 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	77.2	115.8	
200	32.8	26.3	39.5	

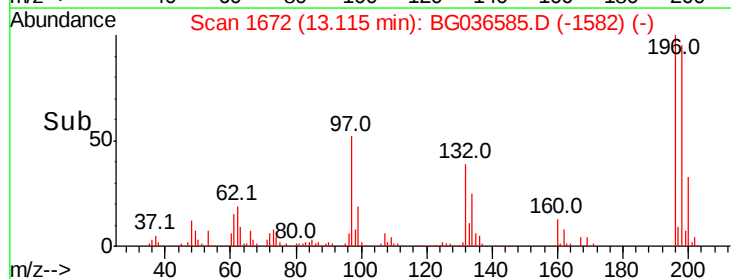
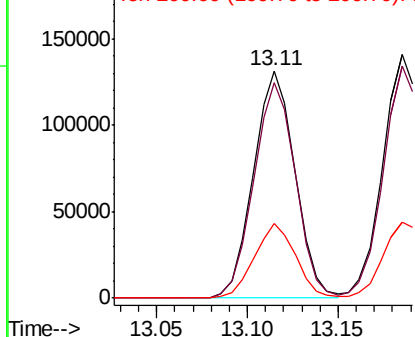


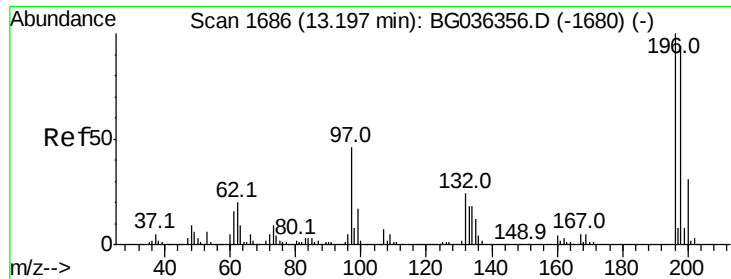
Abundance

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





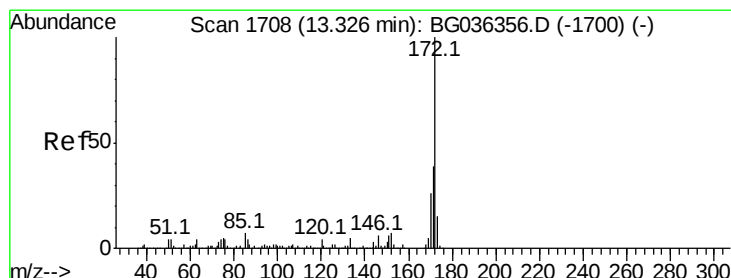
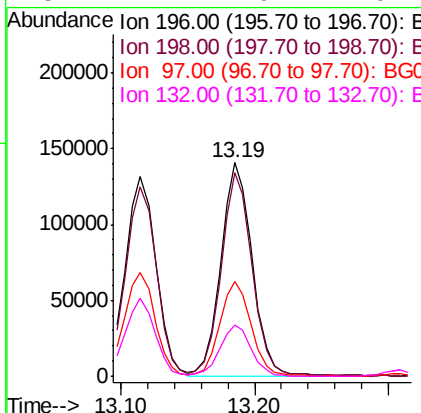
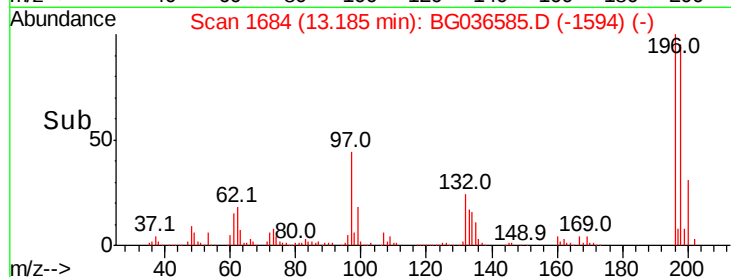
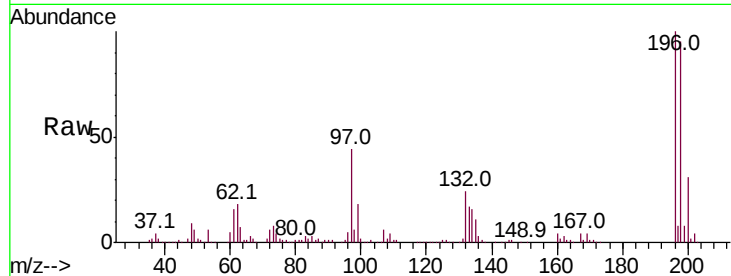
#43
 2,4,5-Trichlorophenol
 Concen: 59.133 ng
 RT: 13.19 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion:	196	Resp:	230512
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.6	113.4
97	44.5	37.2	55.8
132	24.1	19.4	29.2

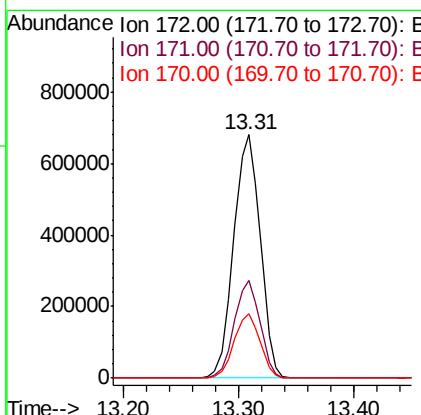
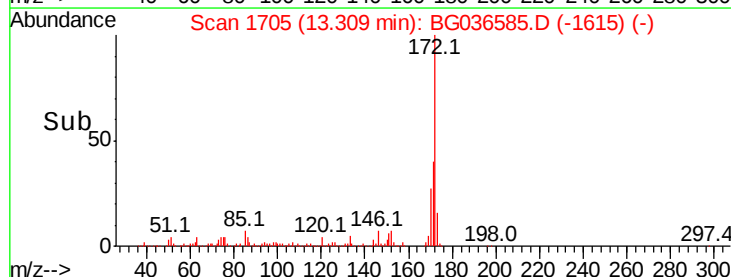
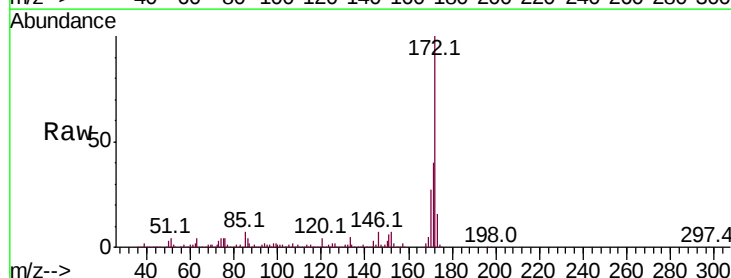
Manual Integrations
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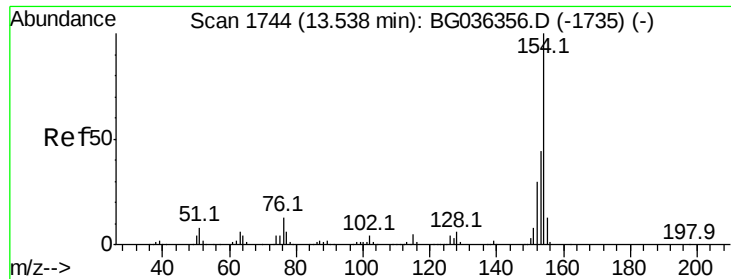
Sohil
 9/7/2018 11:44:53 AM



#44
 2-Fluorobiphenyl
 Concen: 91.034 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion:	172	Resp:	1080939
Ion Ratio	Lower	Upper	
172	100		
171	40.0	31.3	46.9
170	26.6	21.0	31.6





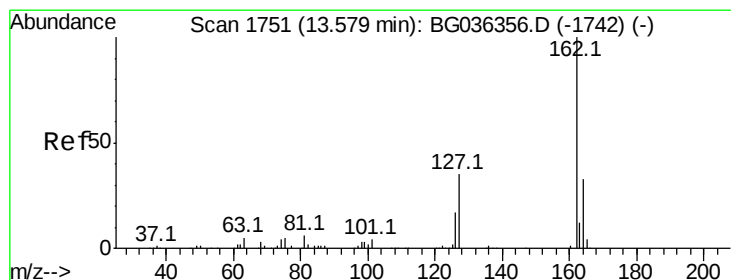
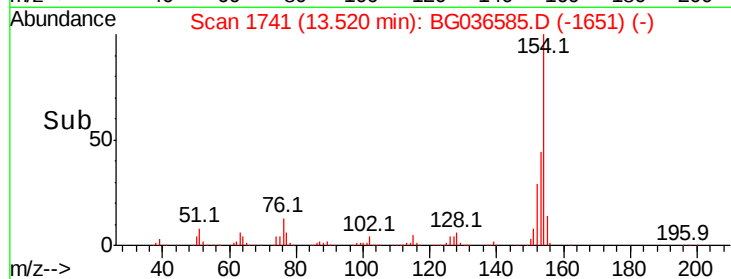
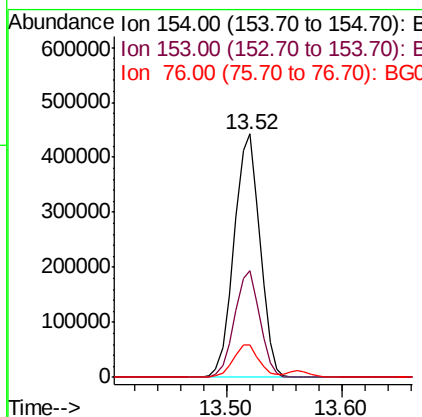
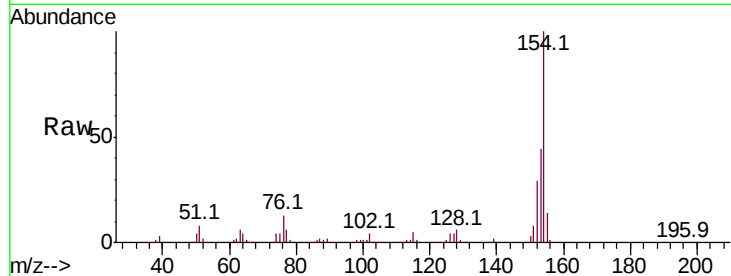
#45
 1,1'-Biphenyl
 Concen: 48.833 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.8	24.0	64.0	
76	13.2	0.0	32.9	

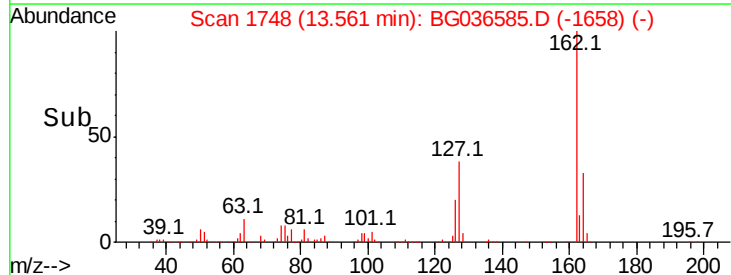
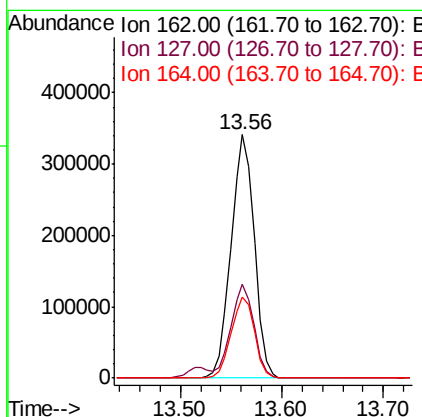
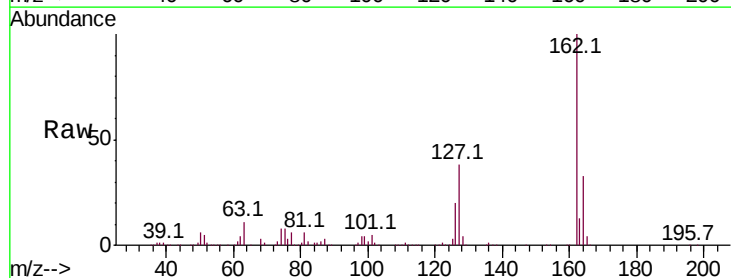
Manual Integrations
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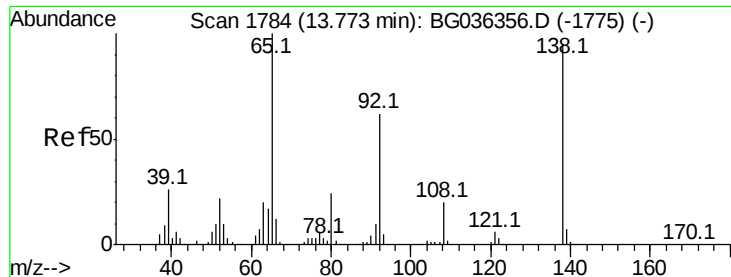
Sohil
 9/7/2018 11:44:53 AM



#46
 2-Chloronaphthalene
 Concen: 50.470 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.4	30.7	46.1	
164	33.2	26.7	40.1	





#47

2-Nitroaniline

Concen: 57.367 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Instrument :

BNA_G

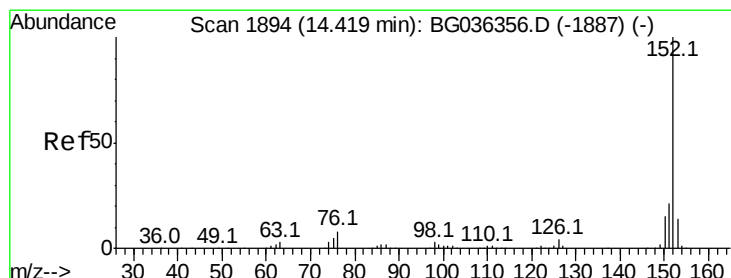
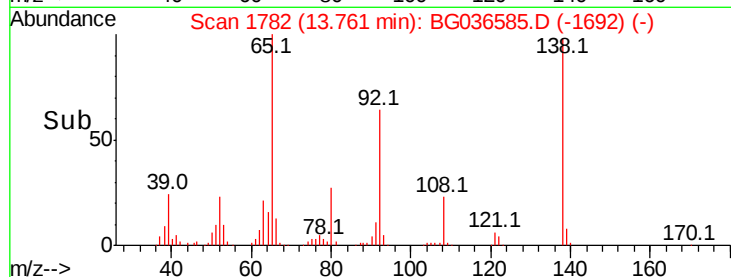
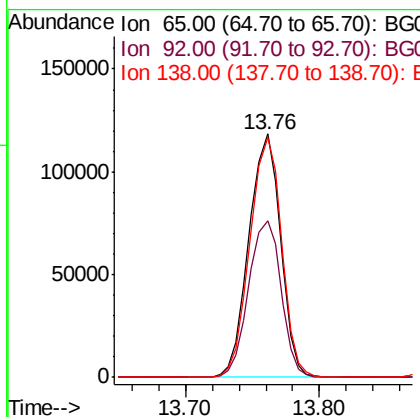
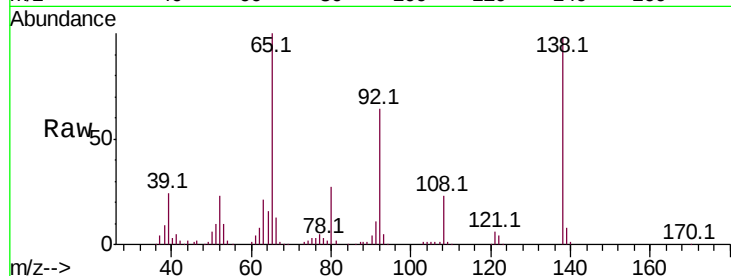
ClientSampleId :

PB112644BS

Tot Ion:	65	Resp:	193537
Ion Ratio	Lower	Upper	
65	100		
92	64.2	49.9	74.9
138	98.5	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 54.474 ng

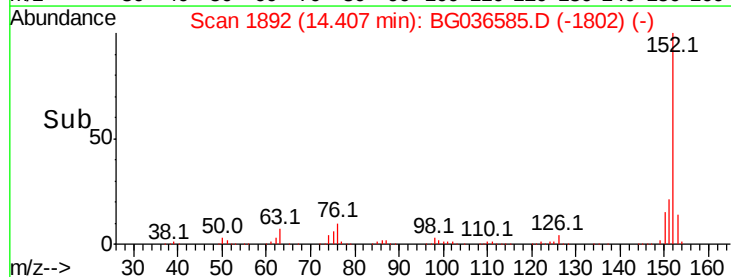
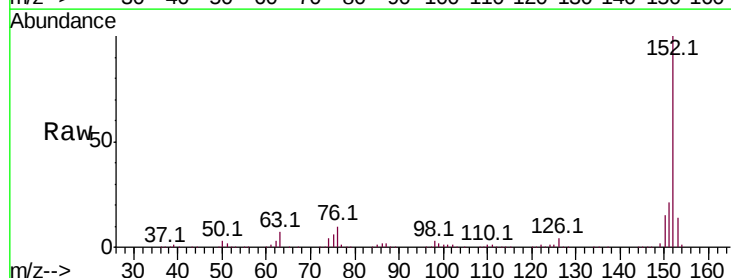
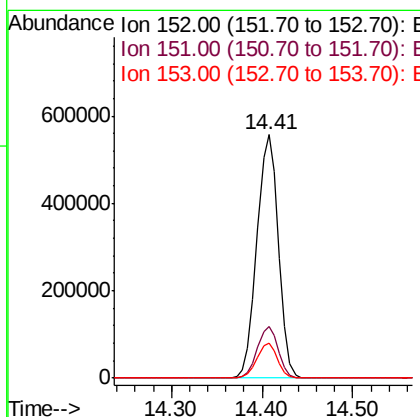
RT: 14.41 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Tgt Ion:	152	Resp:	914651
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.9	25.3
153	14.2	11.2	16.8





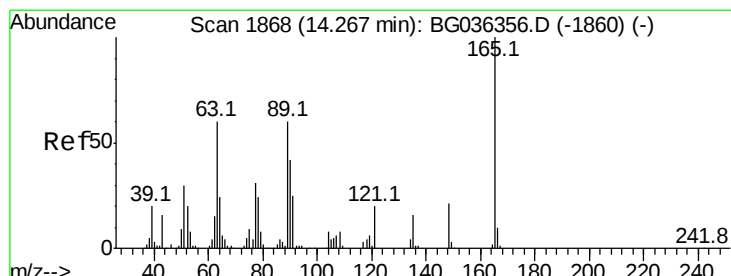
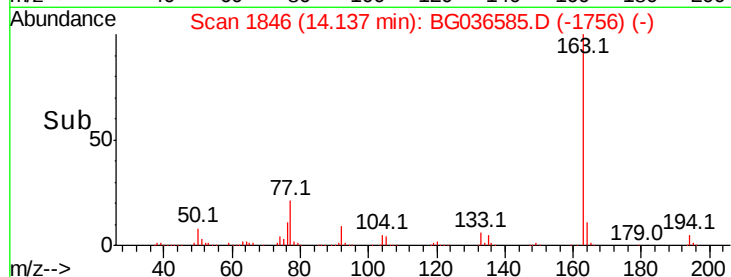
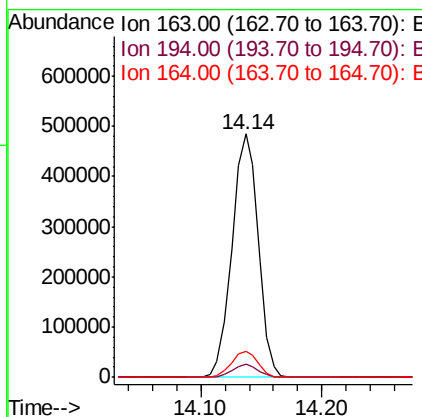
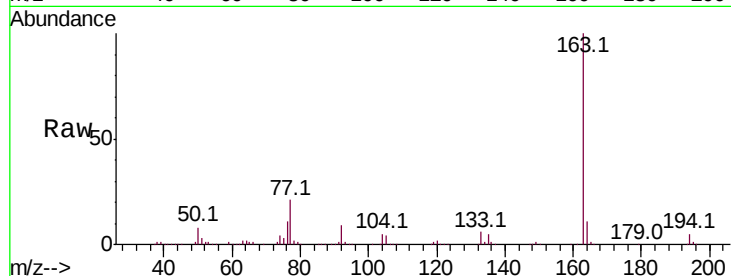
#49
Dimethylphthalate
Concen: 52.810 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	731100		
194	5.2	4.0	6.0	
164	10.8	8.1	12.1	

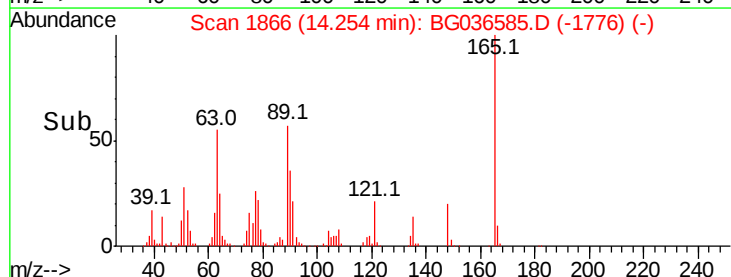
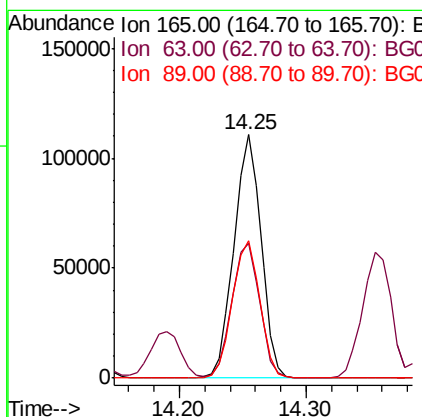
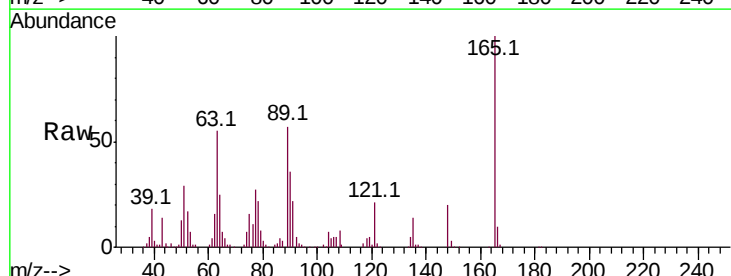
Manual Integrations
APPROVED

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#50
2,6-Dinitrotoluene
Concen: 57.476 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163730		
63	55.3	50.1	75.1	
89	56.5	47.8	71.6	





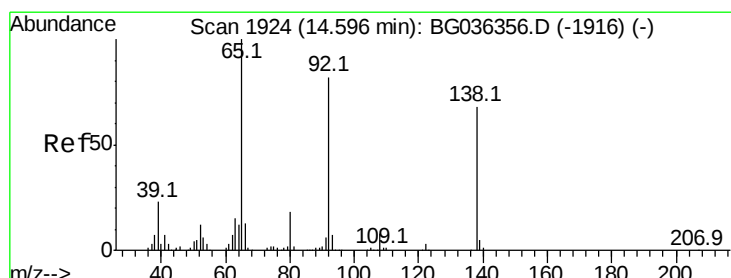
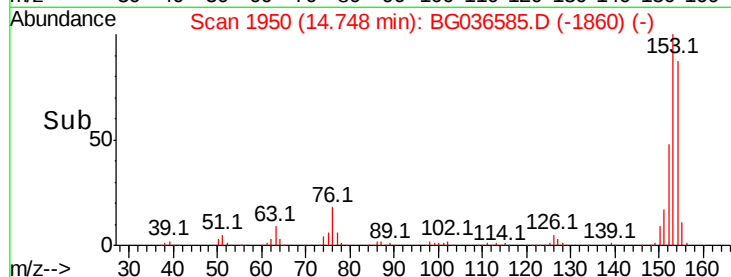
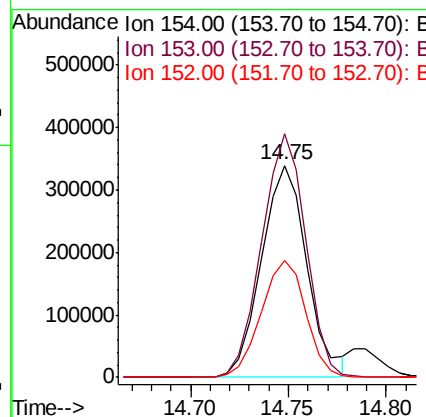
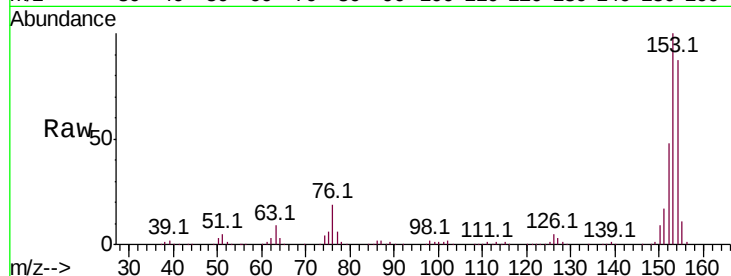
#51
Acenaphthene
Concen: 50.794 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampled :
PB112644BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.8	137.6
152	55.1	43.5	65.3

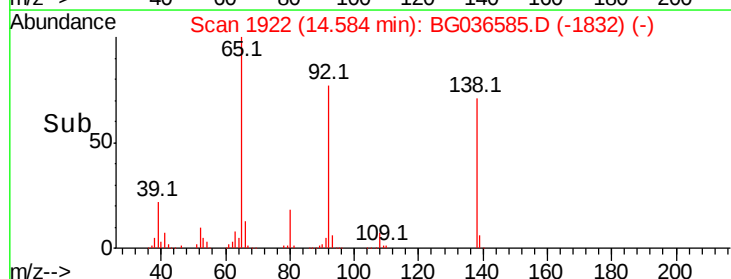
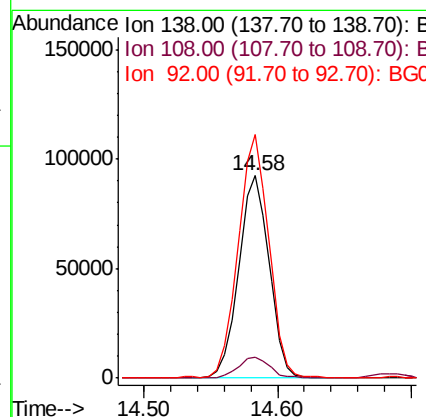
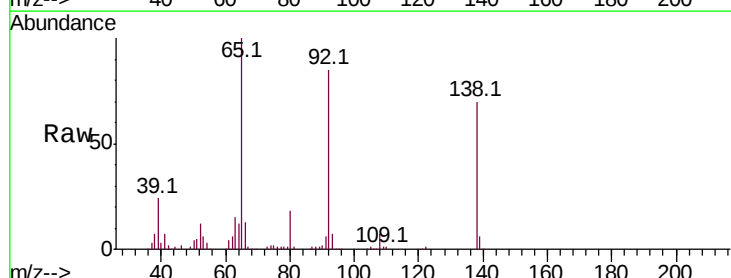
Manual Integrations
APPROVED

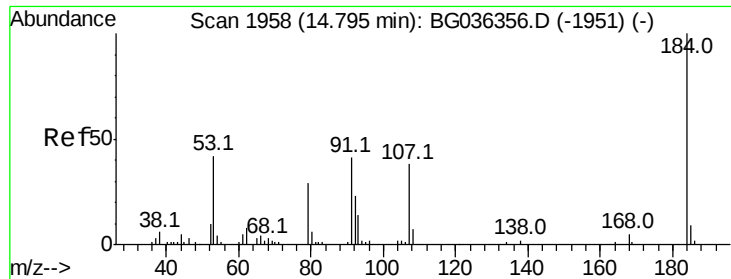
Sohil
9/7/2018 11:44:53 AM



#52
3-Nitroaniline
Concen: 47.586 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.2
92	120.4	96.8	145.2





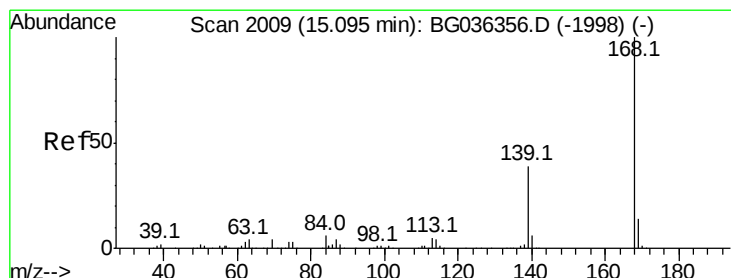
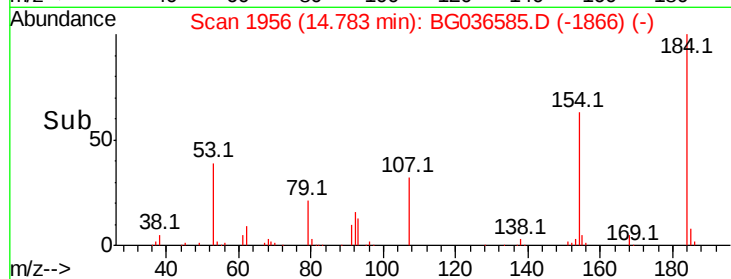
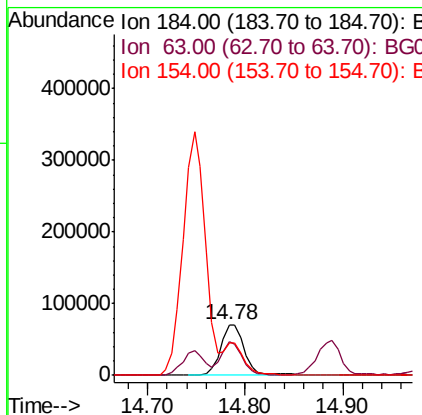
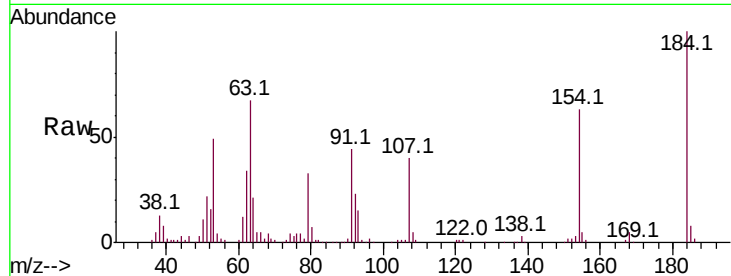
#53
 2,4-Dinitrophenol
 Concen: 112.239 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	67.4	47.3	70.9	
154	63.2	51.1	76.7	

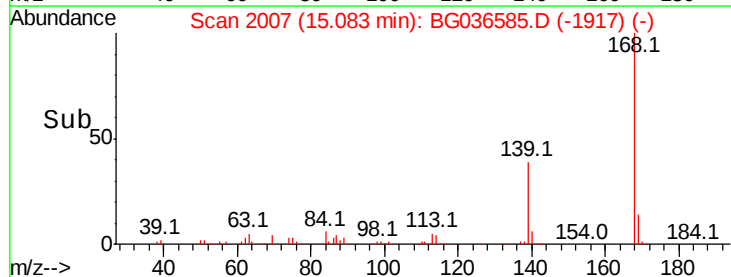
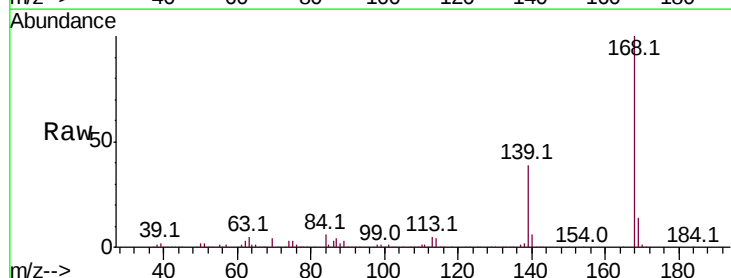
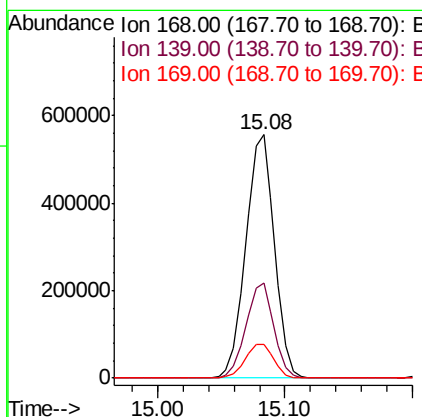
Manual Integrations
 APPROVED

Sohil
 9/7/2018 11:44:53 AM



#54
 Dibenzofuran
 Concen: 51.717 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.0	31.0	46.6	
169	14.0	11.1	16.7	





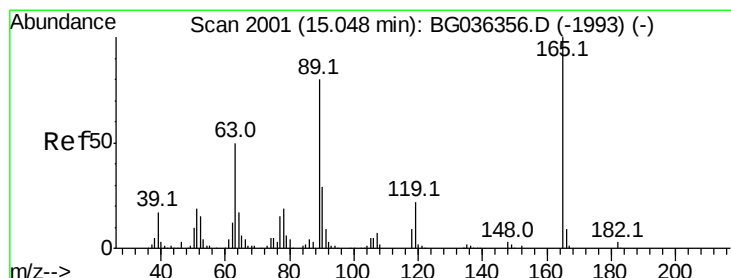
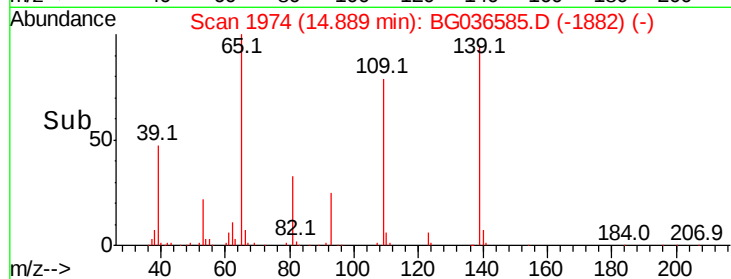
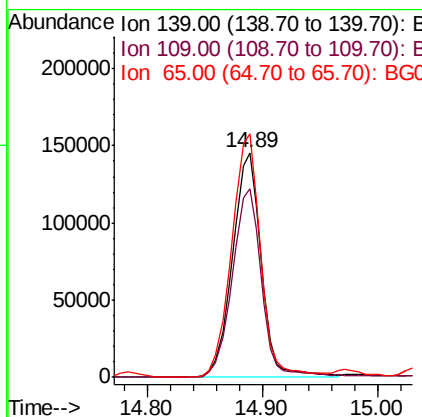
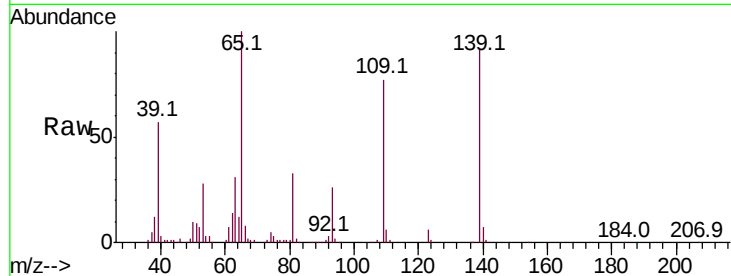
#55
4-Nitrophenol
Concen: 100.198 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	251494		
109	83.8	63.9	103.9	
65	108.2	90.0	130.0	

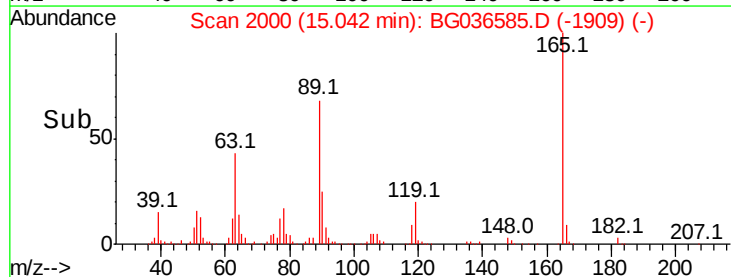
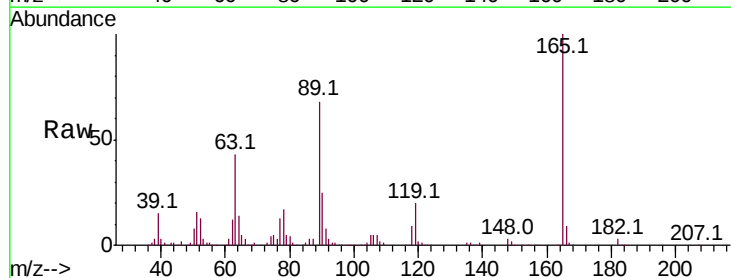
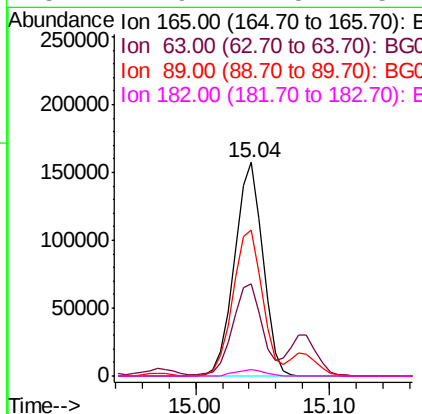
Manual Integrations
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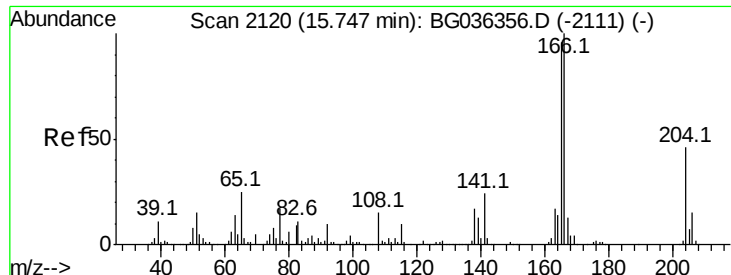
Sohil
9/7/2018 11:44:53 AM



#56
2,4-Dinitrotoluene
Concen: 62.480 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	231968		
63	43.4	40.1	60.1	
89	68.2	63.7	95.5	
182	2.9	2.5	3.7	





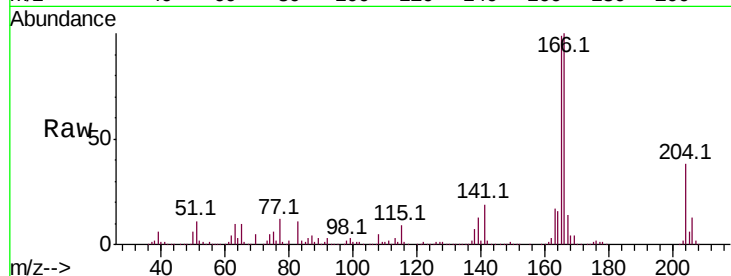
#57
Fluorene
 Concen: 55.234 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	77.0	115.4	
167	14.4	10.6	16.0	

Manual Integrations
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Sohil
 9/7/2018 11:44:53 AM

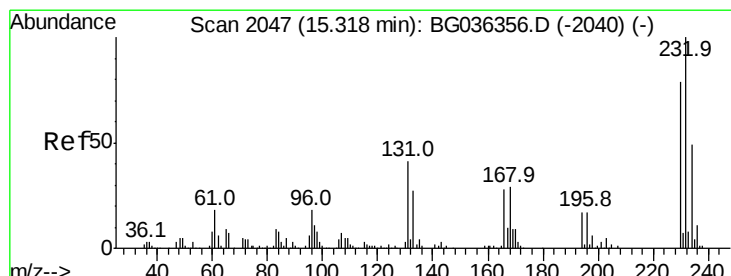
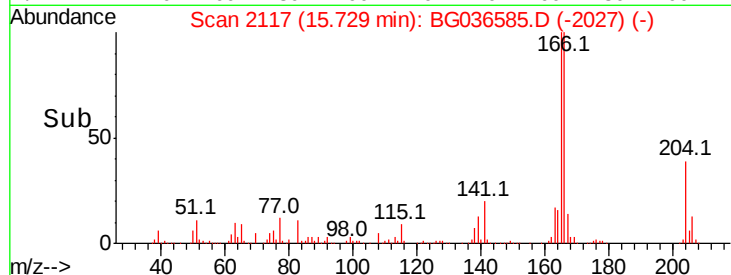
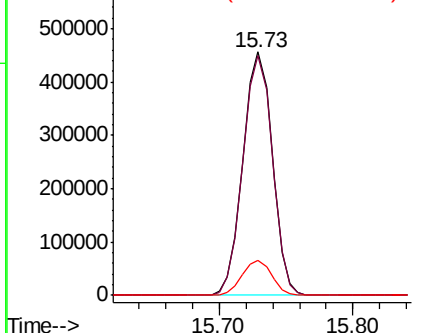


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 62.462 ng
 RT: 15.31 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.6	33.8	50.8	
130	2.2	2.1	3.1	
166	27.0	22.3	33.5	

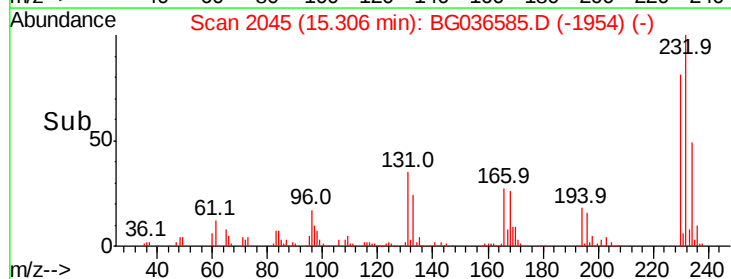
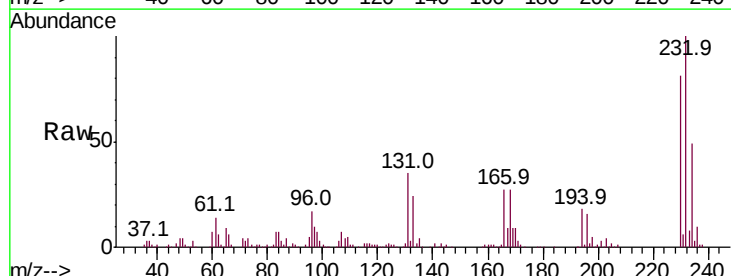
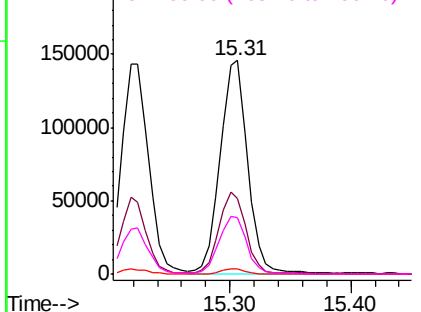
Abundance

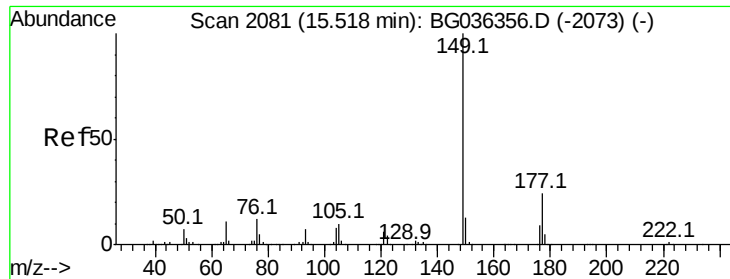
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





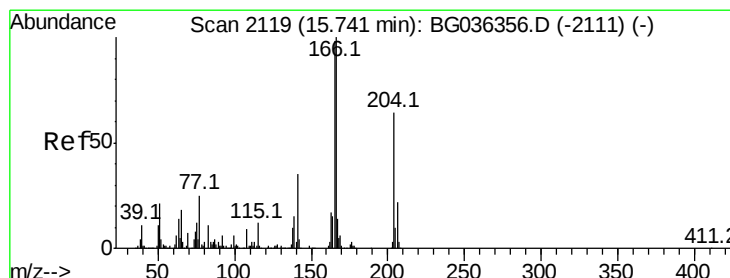
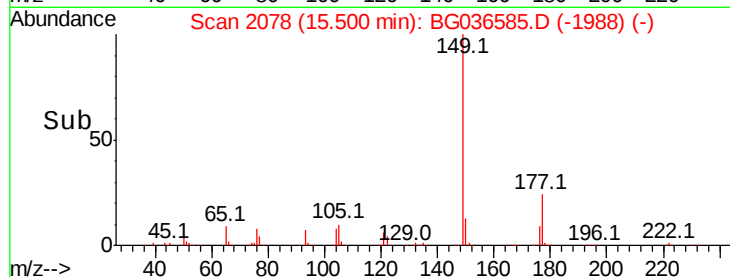
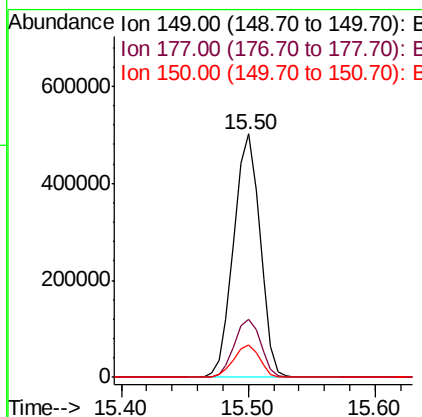
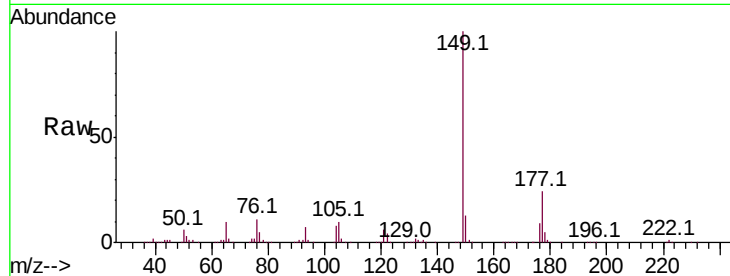
#59
Diethylphthalate
Concen: 51.788 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	722531		
177	24.0	19.1	28.7	
150	13.3	10.7	16.1	

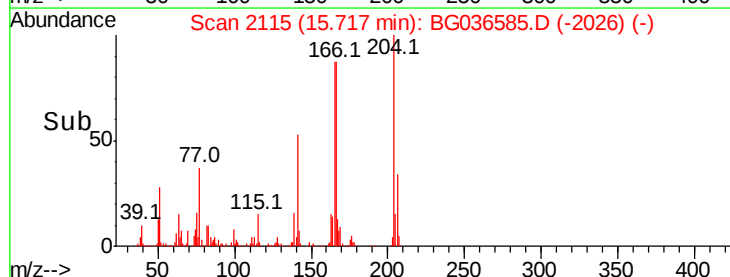
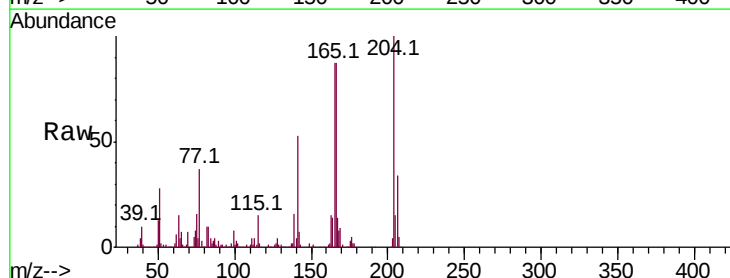
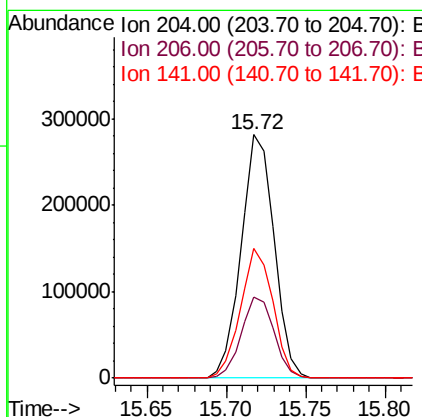
Manual Integrations
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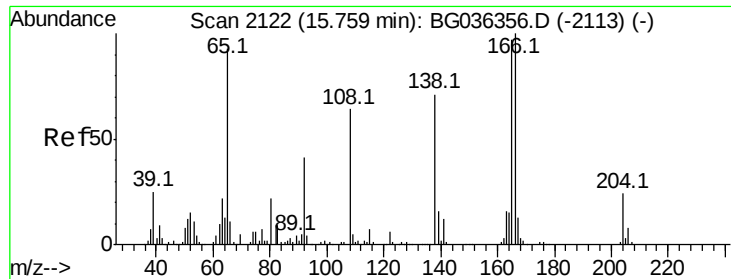
Sohil
9/7/2018 11:44:53 AM



#60
4-Chlorophenyl-phenylether
Concen: 52.231 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	406190		
206	33.5	27.0	40.4	
141	53.1	43.8	65.6	





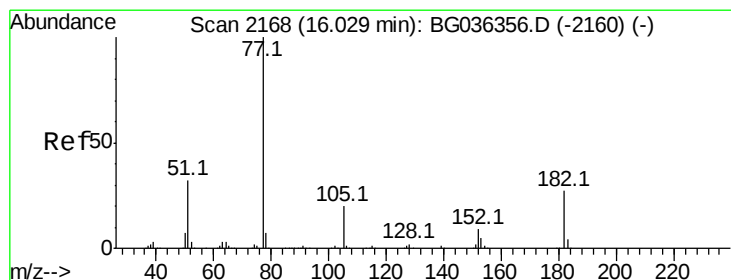
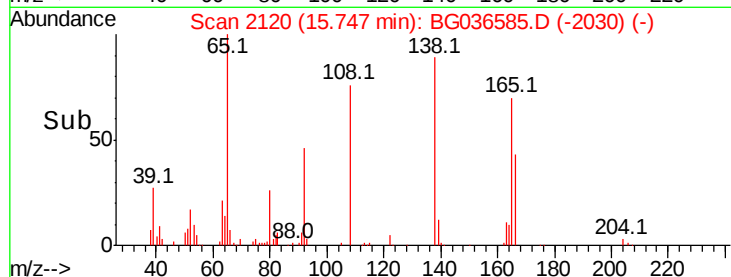
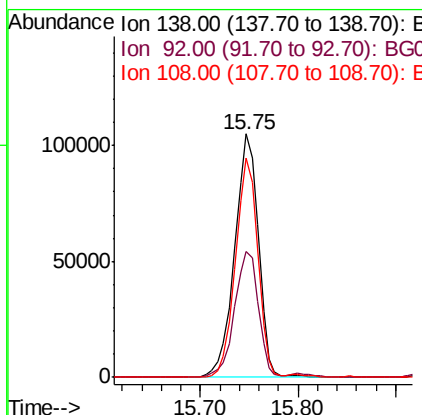
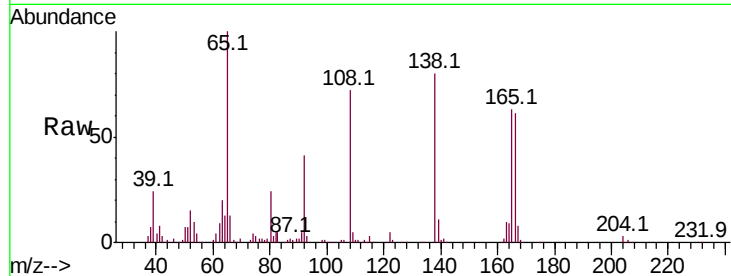
#61
4-Nitroaniline
Concen: 55.346 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.0	38.5	78.5
108	89.8	70.3	110.3

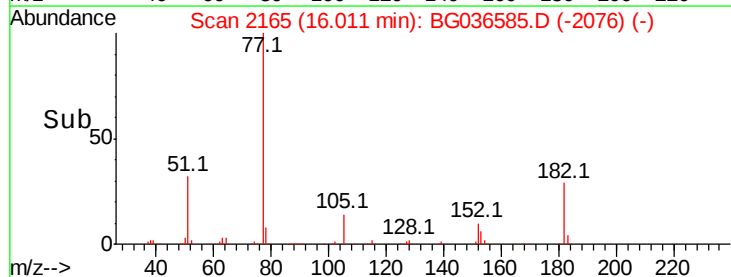
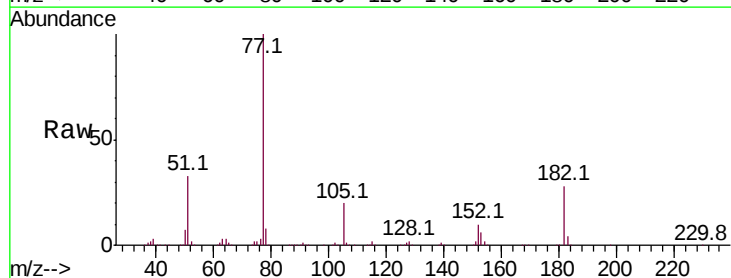
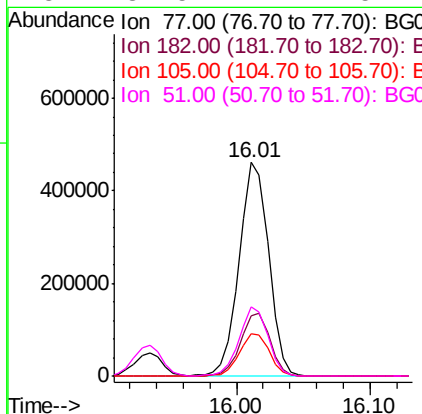
Manual Integrations
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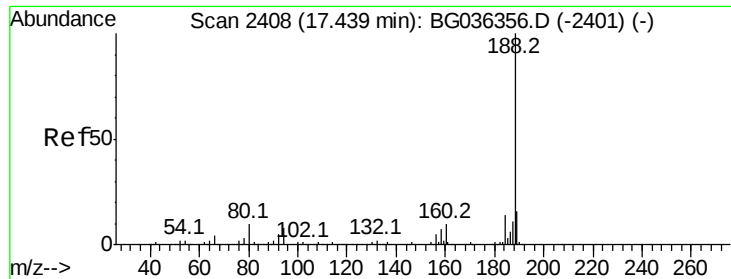
Sohil
9/7/2018 11:44:53 AM



#62
Azobenzene
Concen: 49.550 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.7	46.7
105	19.9	0.0	39.8
51	32.5	12.4	52.4





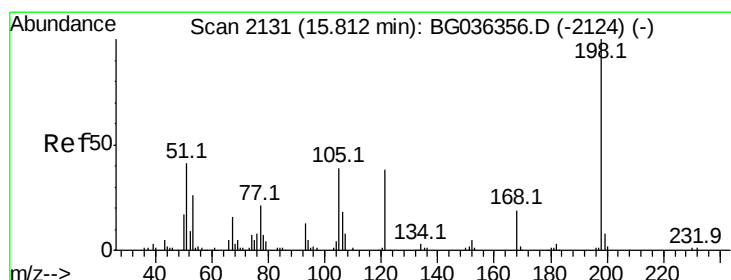
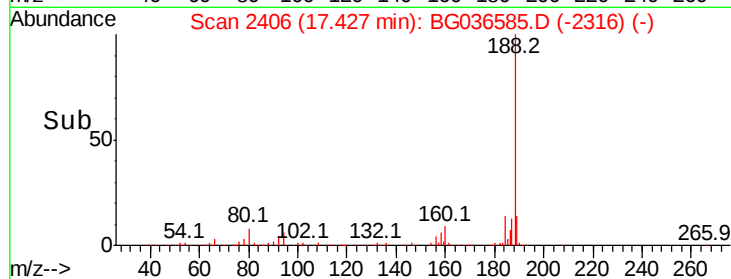
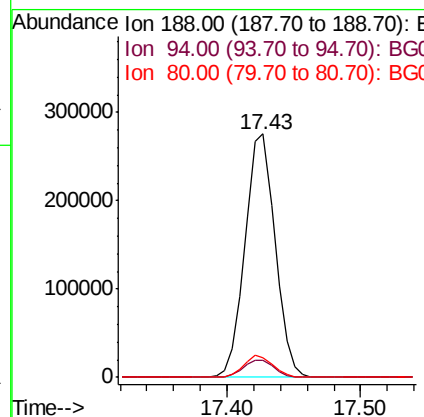
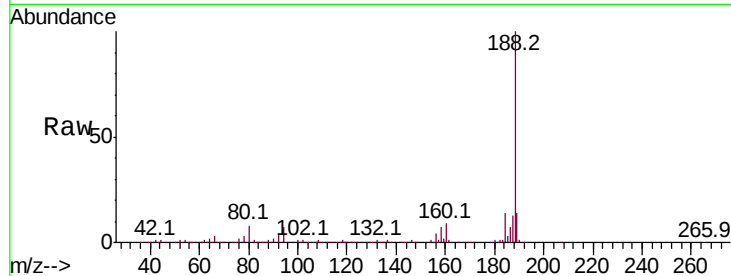
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	428215		
94	6.8	6.7	10.1	
80	8.0	8.1	12.1	

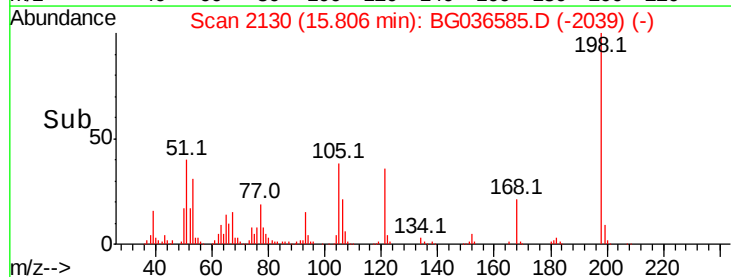
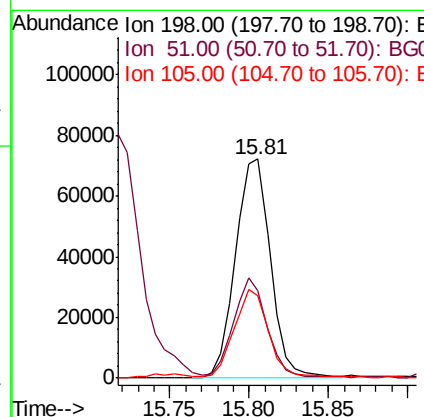
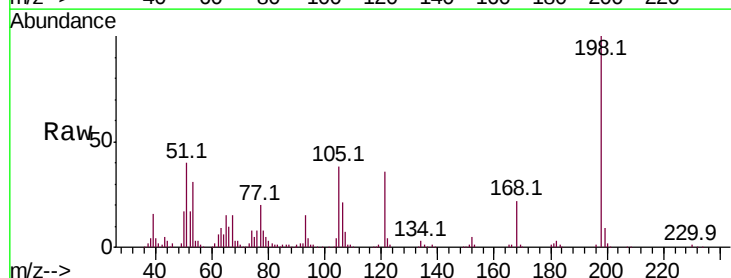
Manual Integrations
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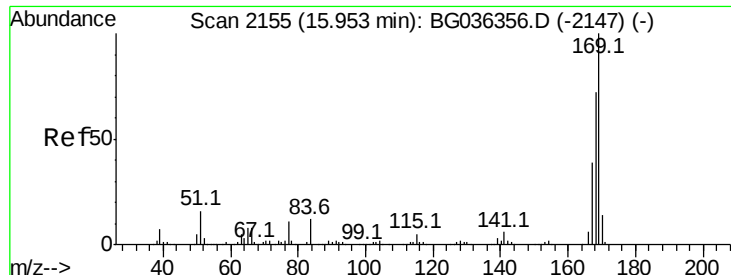
Sohil
9/7/2018 11:44:53 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 58.702 ng
RT: 15.81 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	110422		
51	40.2	26.5	66.5	
105	37.6	20.2	60.2	





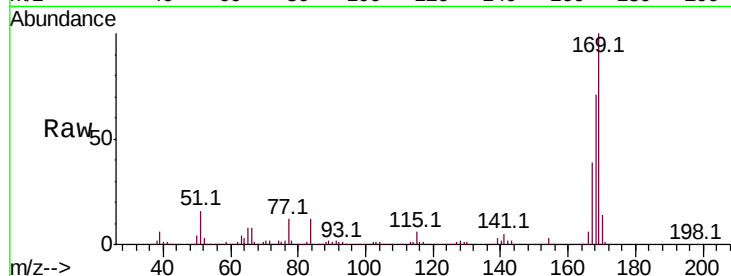
#65
n-Nitrosodiphenylamine
Concen: 50.318 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	71.3	57.6	86.4	
167	39.1	31.0	46.4	

Manual Integrations
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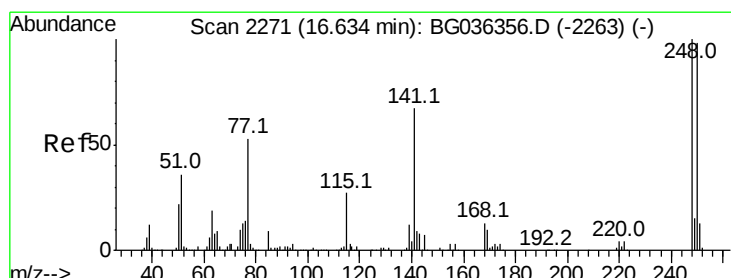
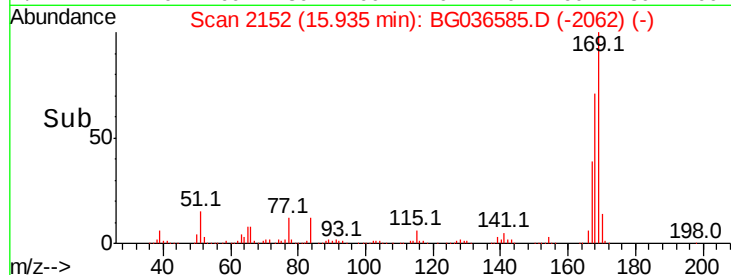
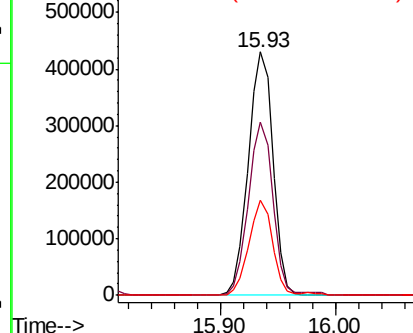


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 53.995 ng
RT: 16.62 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

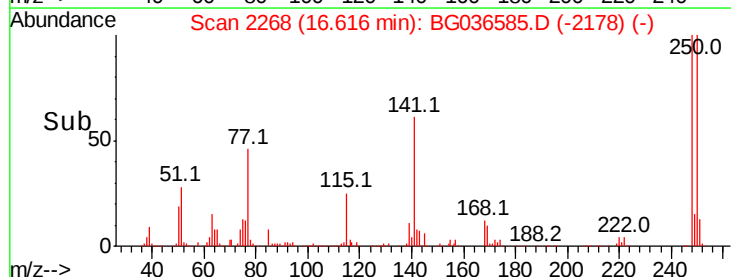
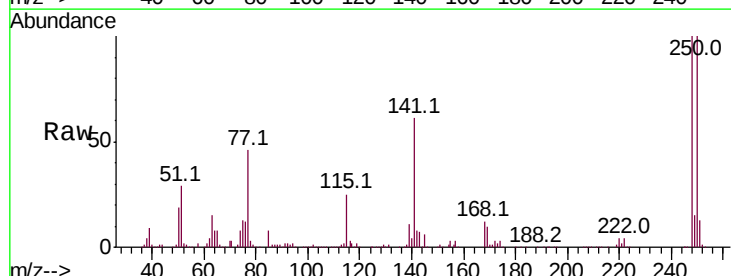
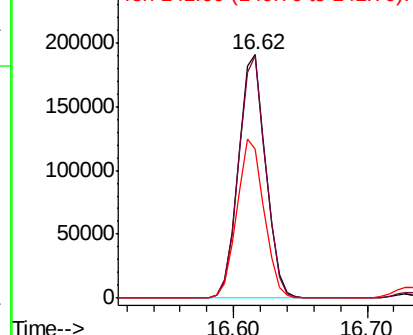
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.7	78.1	117.1	
141	61.3	53.7	80.5	

Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 53.093 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Instrument :

BNA_G

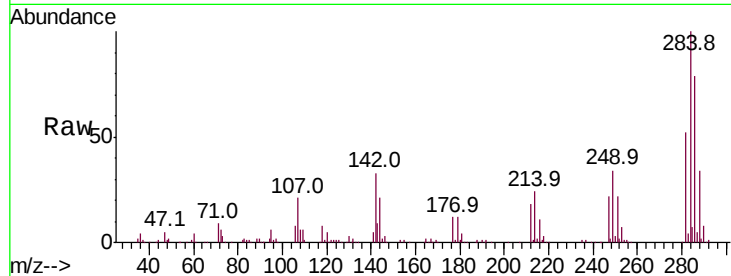
ClientSampleId :

PB112644BS

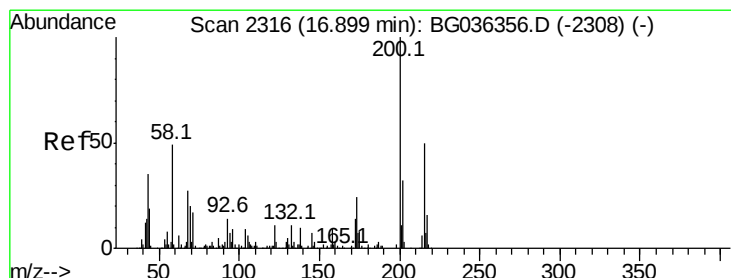
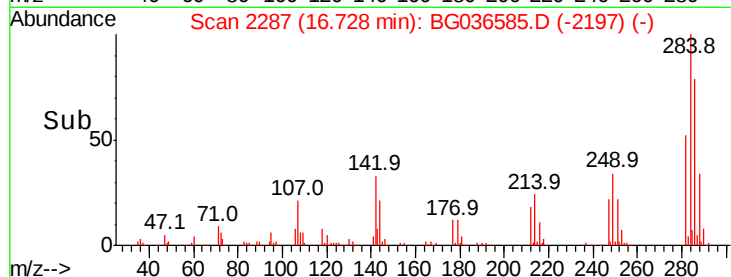
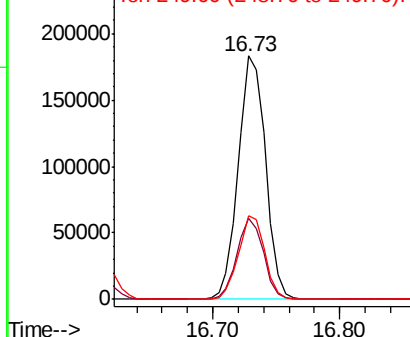
Tot Ion:	284	Resp:	272184
Ion Ratio	Lower	Upper	
284	100		
142	33.0	27.8	41.6
249	34.5	27.4	41.2

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



#68

Atrazine

Concen: 57.680 ng

RT: 16.88 min Scan# 2313

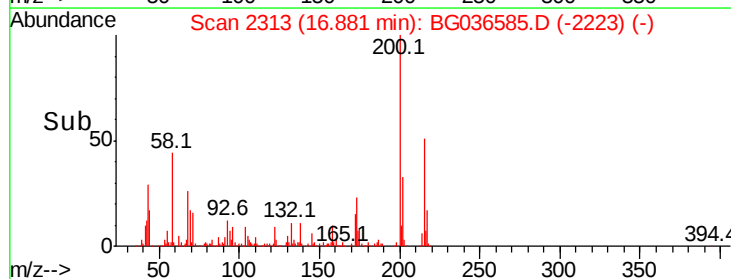
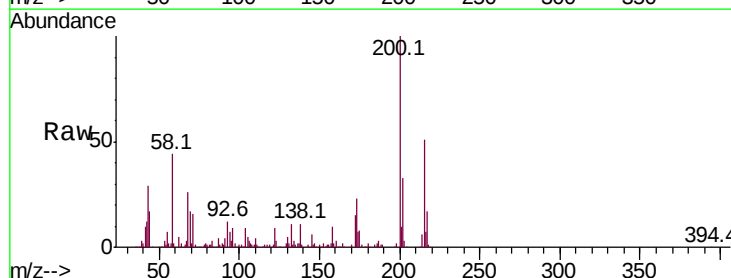
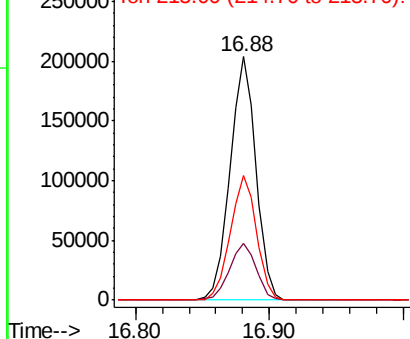
Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Tgt Ion:	200	Resp:	275470
Ion Ratio	Lower	Upper	
200	100		
173	23.5	3.9	43.9
215	51.3	30.4	70.4

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





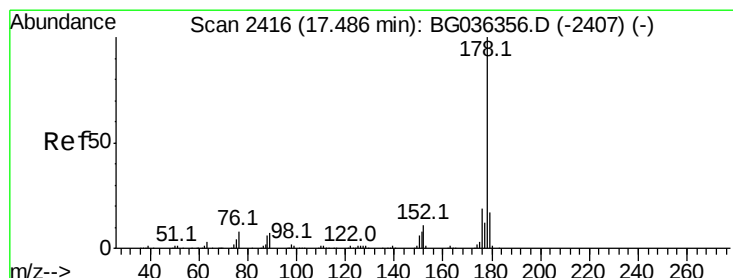
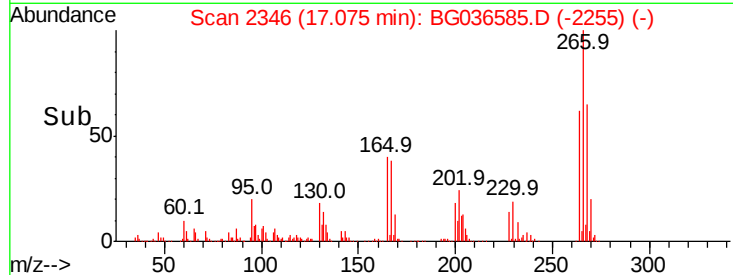
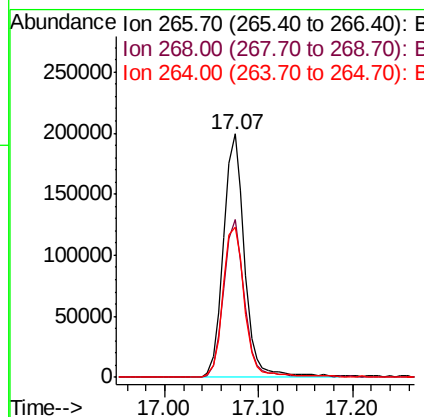
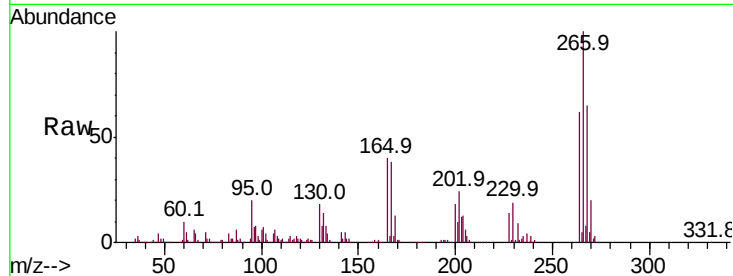
#69
 Pentachlorophenol
 Concen: 90.286 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleID :
 PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	314570		
268	64.8	51.4	77.2	
264	61.6	48.9	73.3	

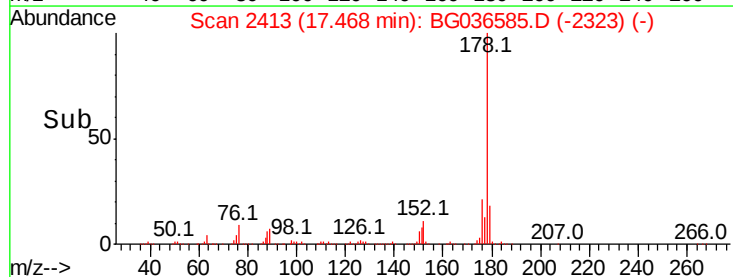
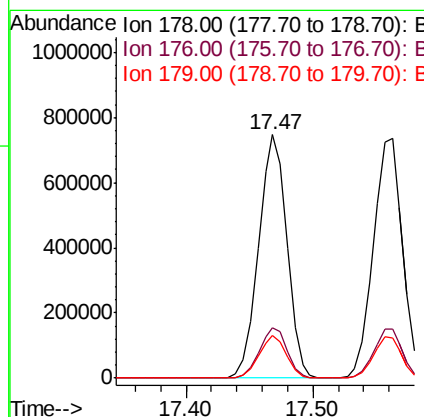
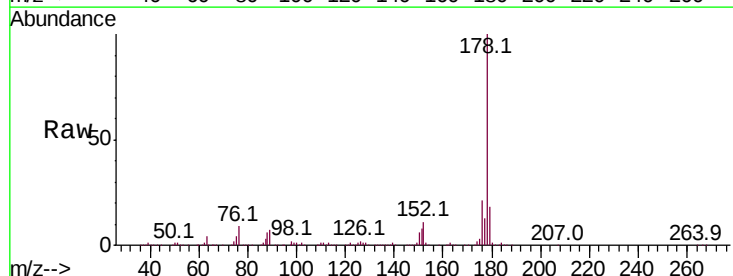
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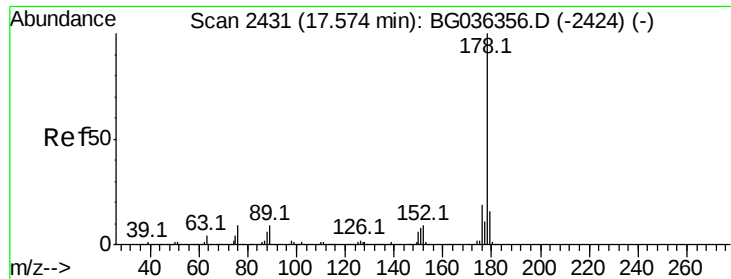
Sohil
 9/7/2018 11:44:53 AM



#70
 Phenanthrene
 Concen: 53.339 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1160592		
176	20.7	15.4	23.2	
179	17.7	13.4	20.2	





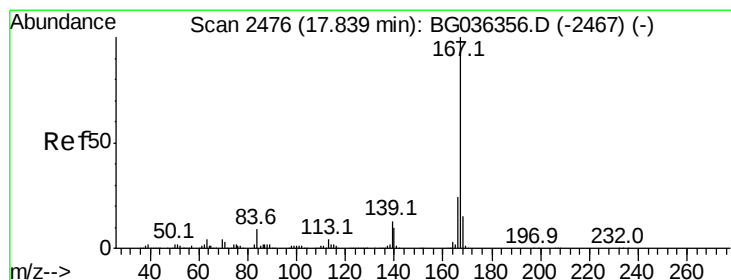
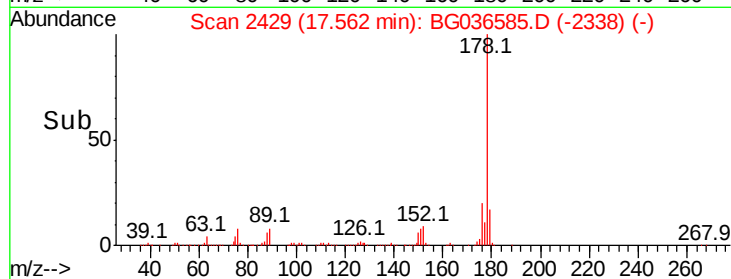
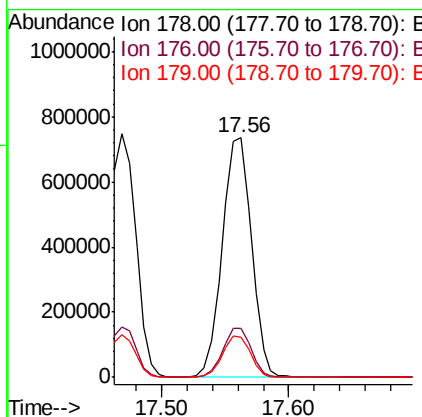
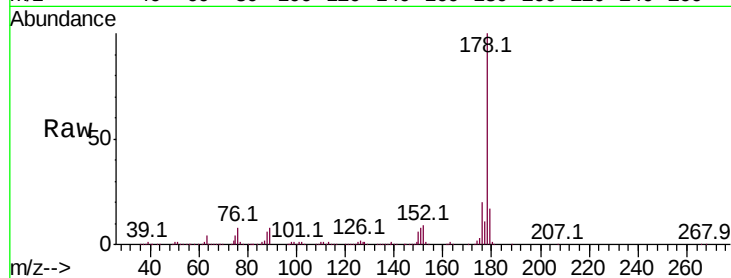
#71
 Anthracene
 Concen: 54.098 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleID :
 PB112644BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	16.8	13.0	19.4

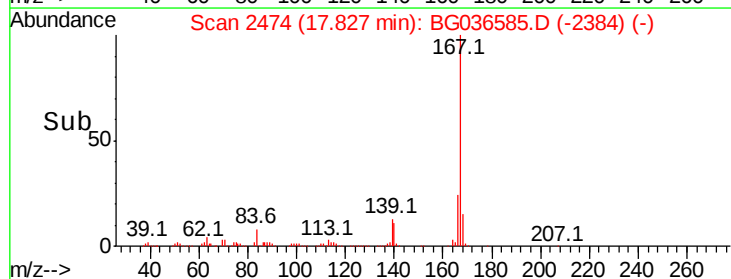
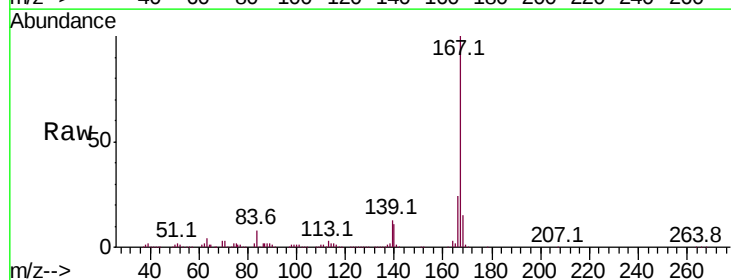
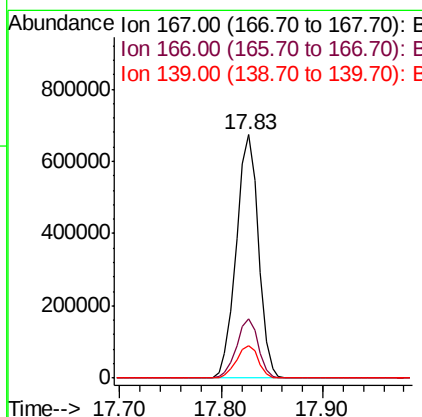
Manual Integrations
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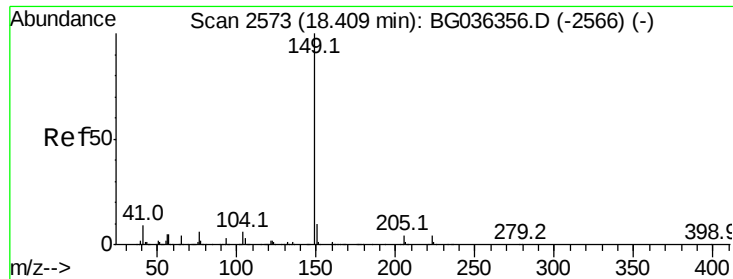
Sohil
 9/7/2018 11:44:53 AM



#72
 Carbazole
 Concen: 47.347 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 48.664 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Instrument :

BNA_G

ClientSampleId :

PB112644BS

Tot Ion:149 Resp: 1173841

Ion Ratio Lower Upper

149 100

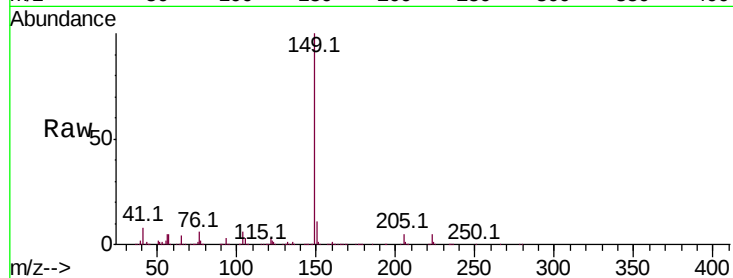
150 10.6 8.1 12.1

104 6.1 4.6 6.8

Manual Integrations
APPROVED

Sohil

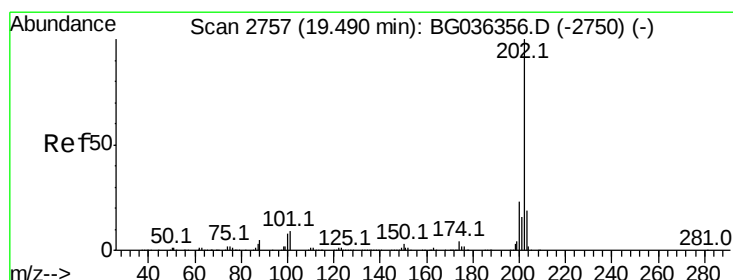
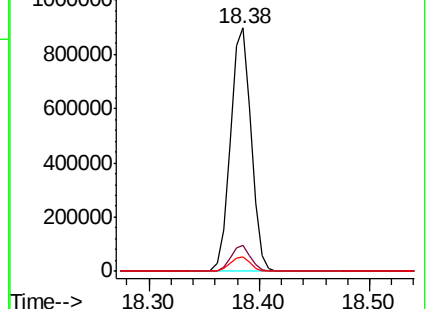
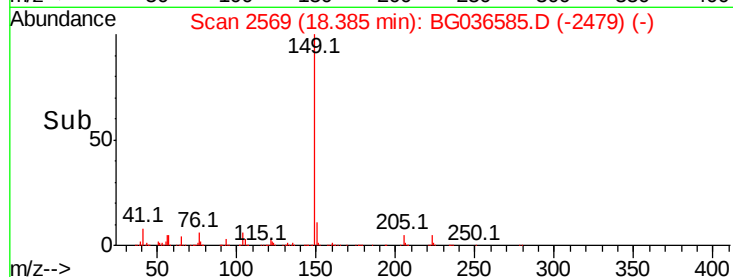
9/7/2018 11:44:53 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.852 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

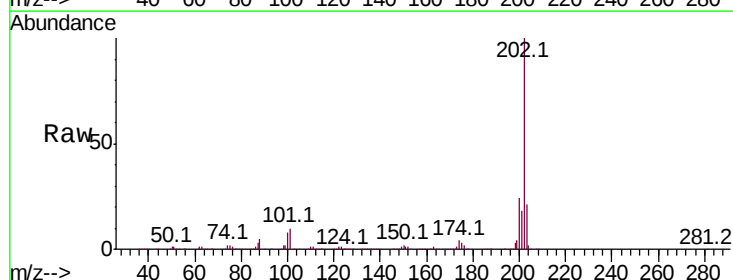
Tgt Ion:202 Resp: 1402077

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.4

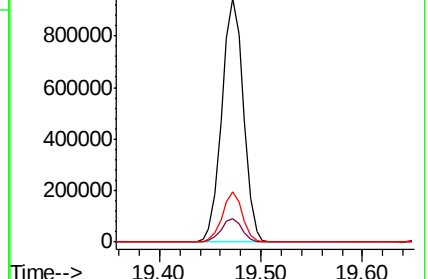
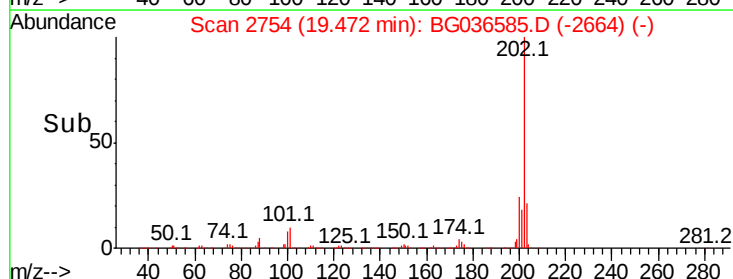
203 20.5 0.0 38.9

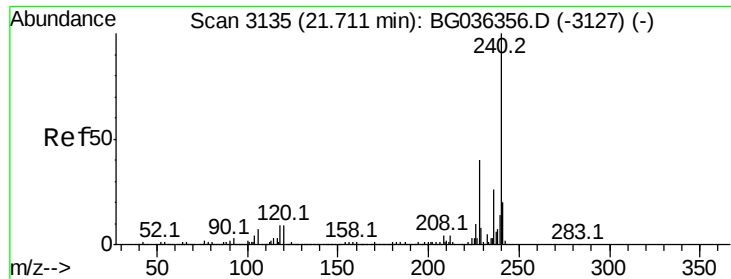


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Instrument :

BNA_G

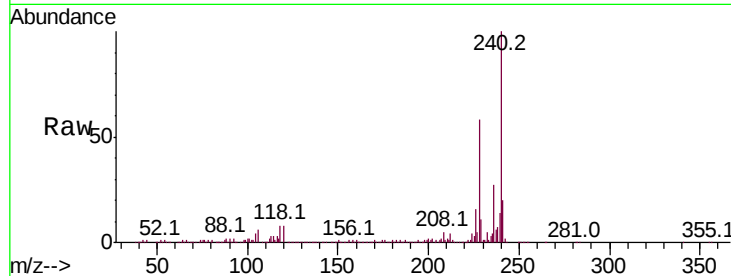
ClientSampleId :

PB112644BS

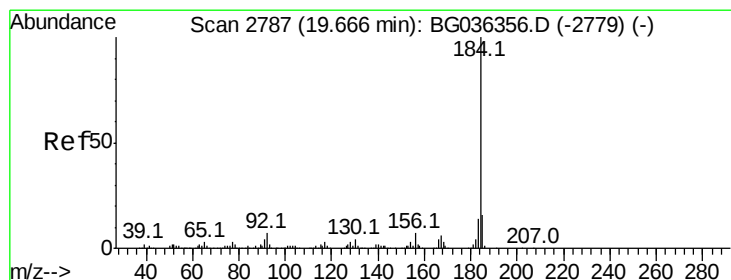
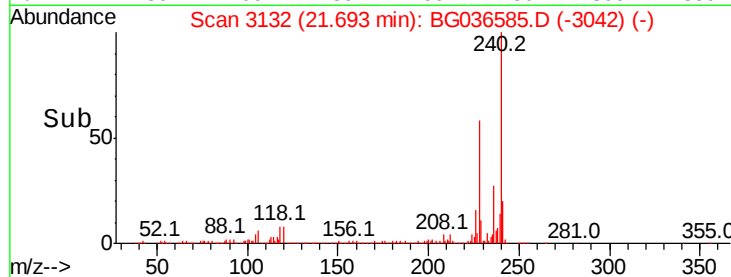
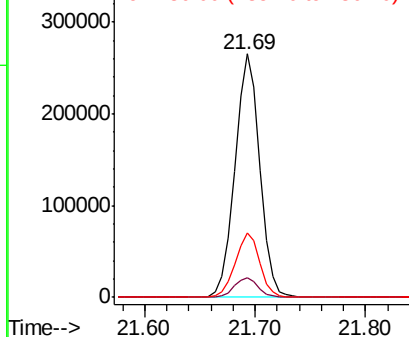
Tot Ion:	240	Resp:	418566
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.9	10.3
236	26.6	21.2	31.8

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



#76

Benzidine

Concen: 64.752 ng

RT: 19.65 min Scan# 2784

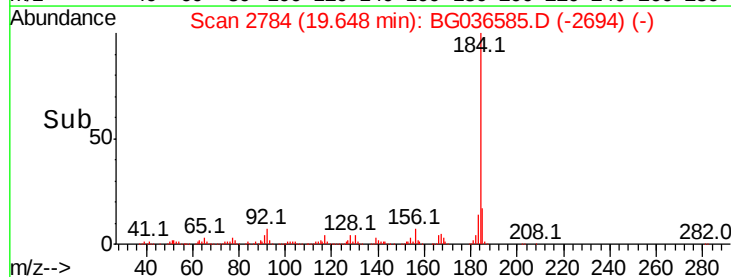
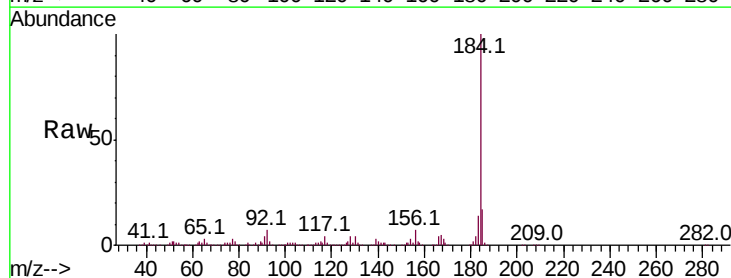
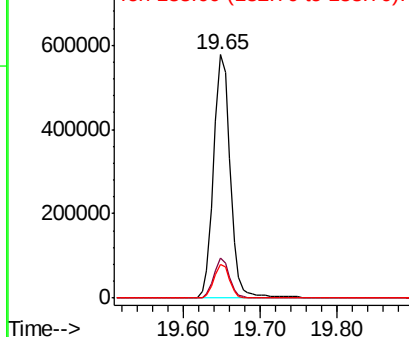
Delta R.T. -0.00 min

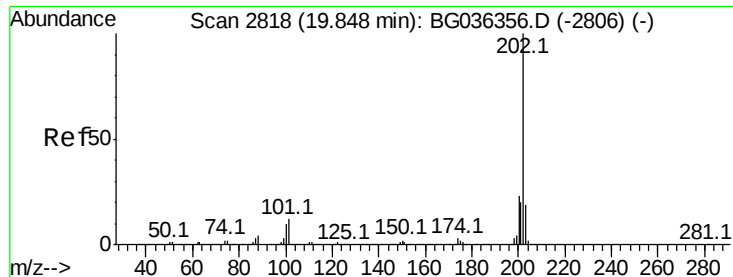
Lab File: BG036585.D

Acq: 7 Sep 2018 1:21

Tgt Ion:	184	Resp:	864705
Ion Ratio	Lower	Upper	
184	100		
185	16.6	12.6	18.8
183	13.9	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





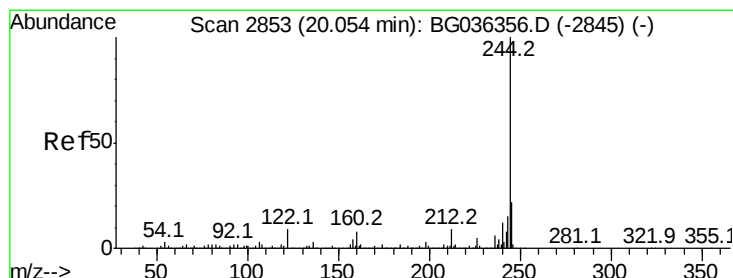
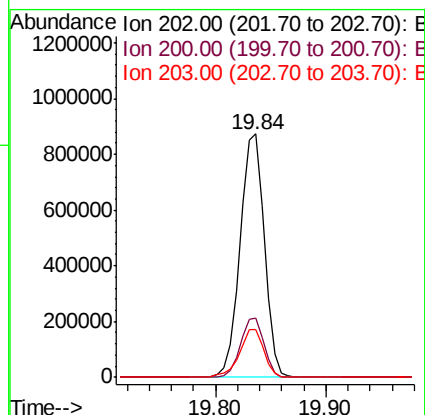
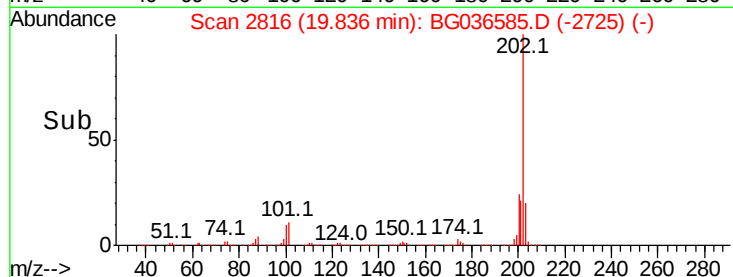
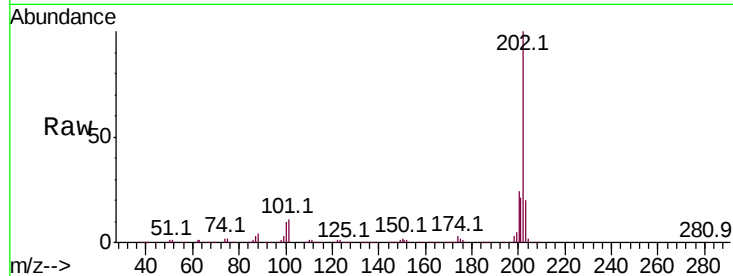
#77
Pvrene
Concen: 52.561 ng
RT: 19.84 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.3	27.5
203	19.6	15.1	22.7

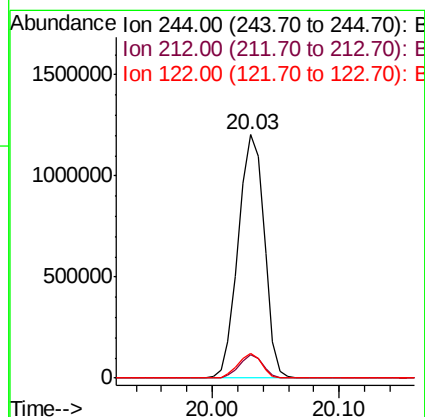
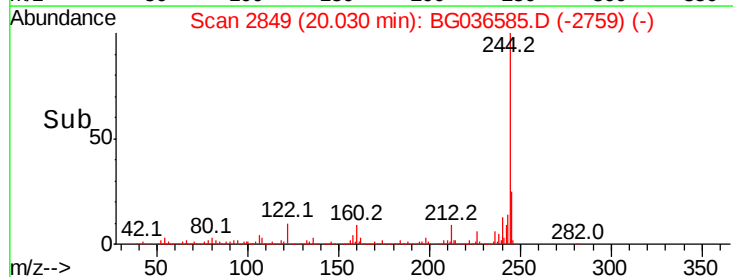
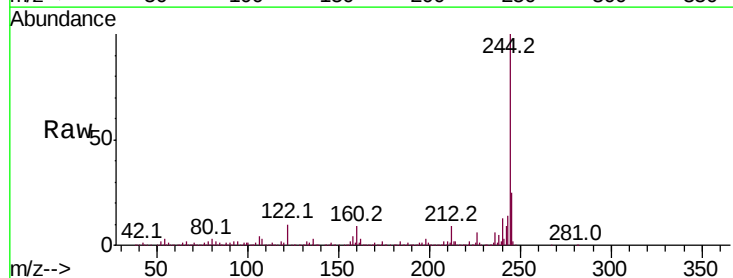
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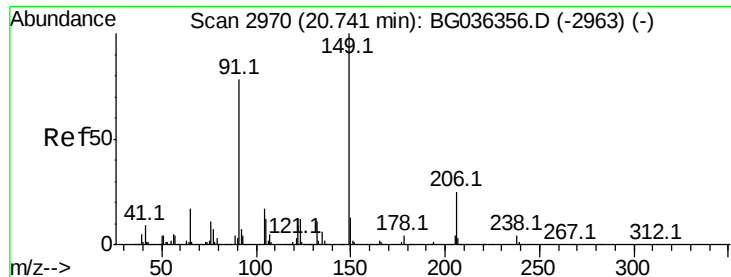
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#78
Terphenyl-d14
Concen: 95.210 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	10.0	7.1	10.7





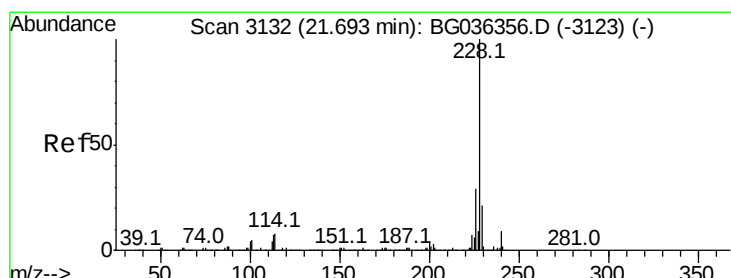
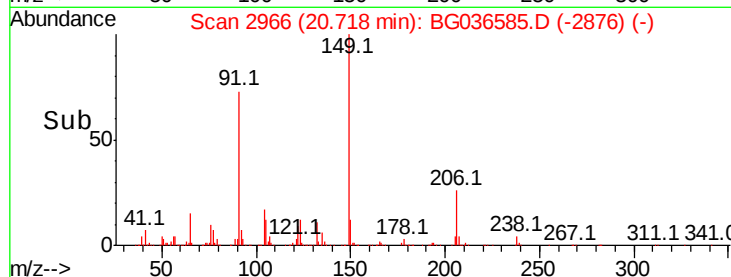
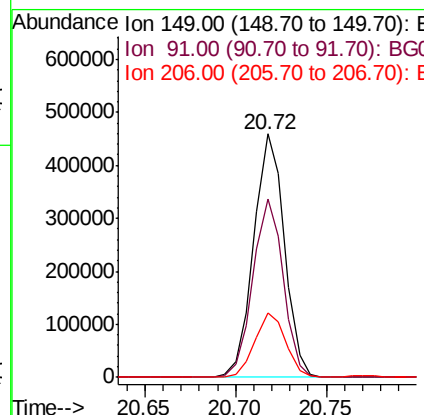
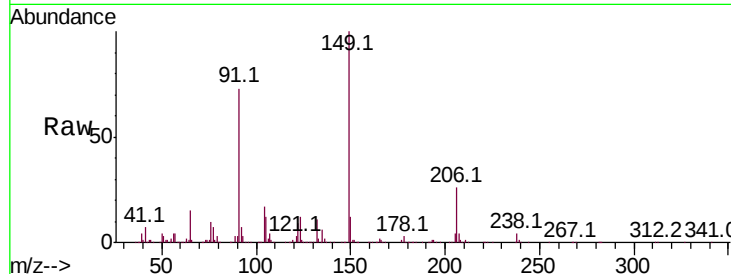
#79
Butylbenzylphthalate
Concen: 52.770 ng
RT: 20.72 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.1	62.0	93.0	
206	26.4	19.6	29.4	

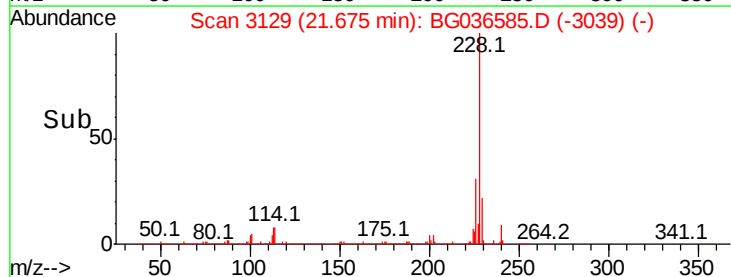
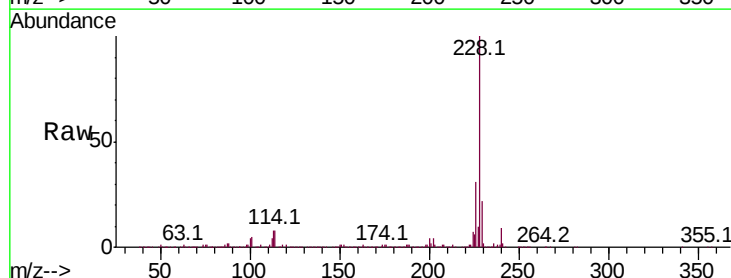
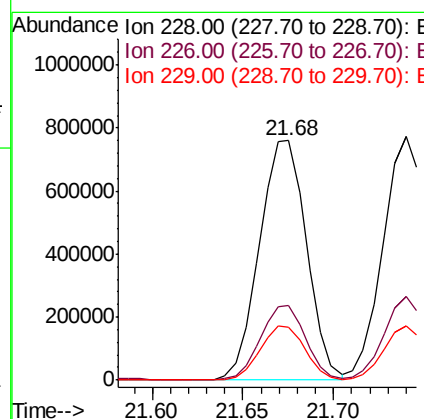
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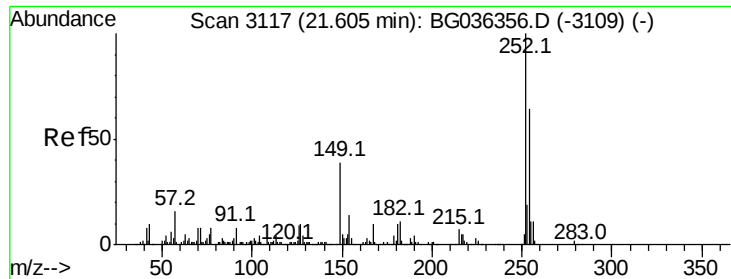
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#80
Benzo(a)anthracene
Concen: 54.214 ng
RT: 21.68 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.3	23.4	35.2	
229	22.2	17.1	25.7	





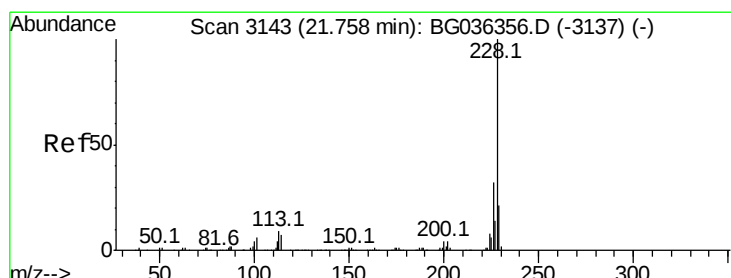
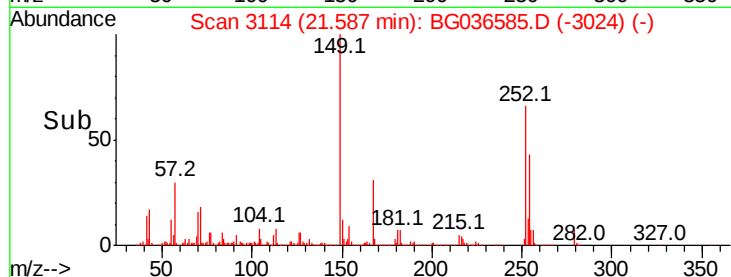
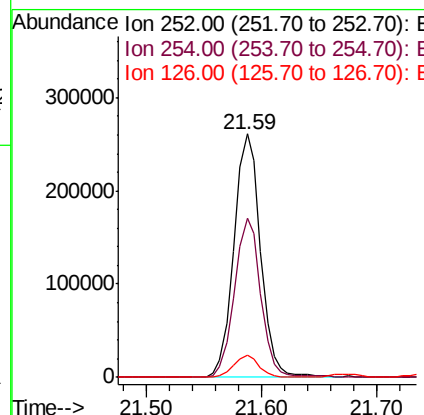
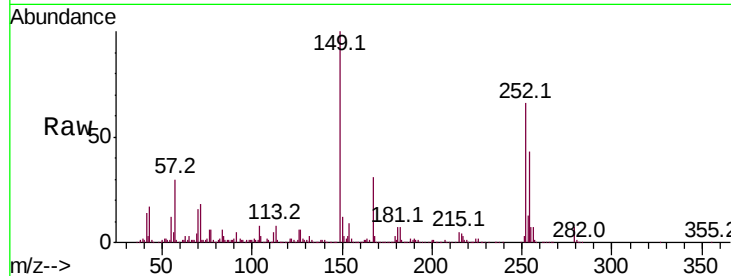
#81
 3,3'-Dichlorobenzidine
 Concen: 41.243 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.6	51.0	76.4	
126	8.9	7.4	11.0	

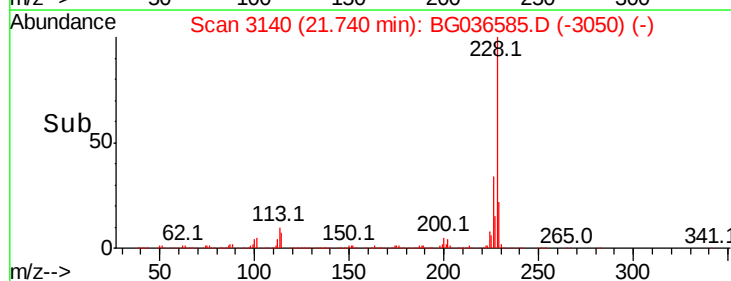
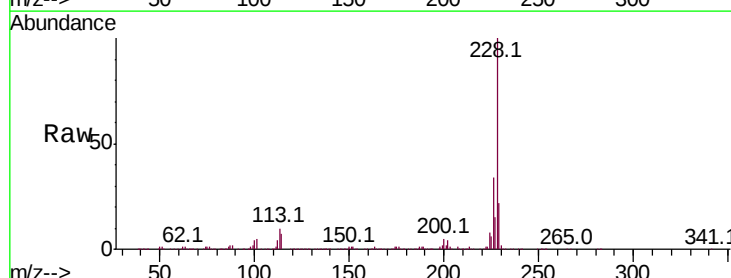
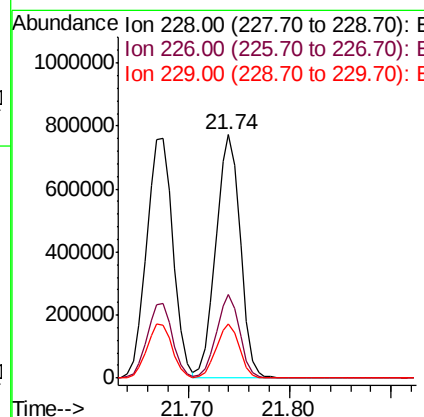
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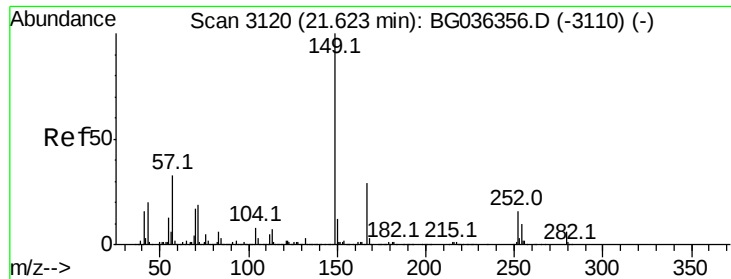
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#82
 Chrysene
 Concen: 53.555 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	34.3	25.5	38.3	
229	22.2	16.9	25.3	





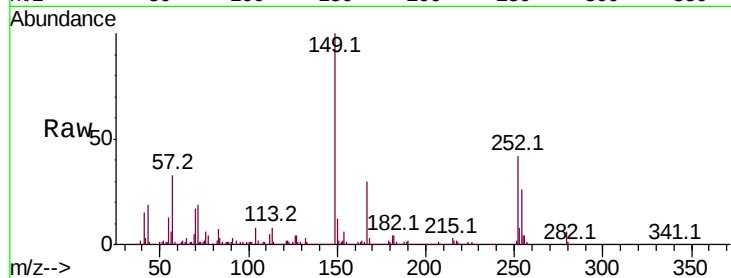
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.258 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

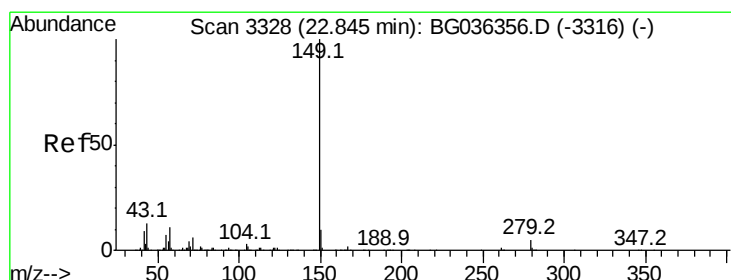
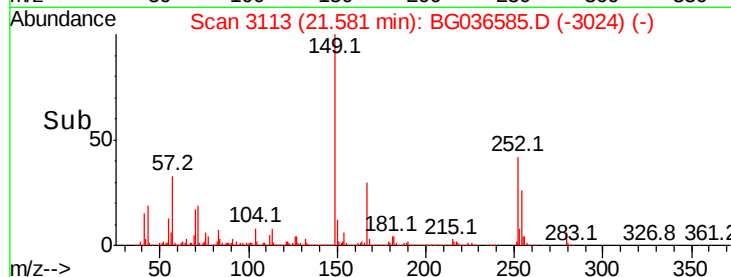
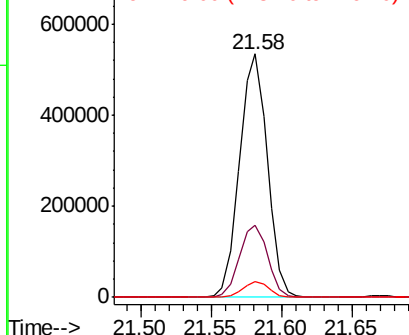
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.4	35.0
279	6.3	4.6	7.0

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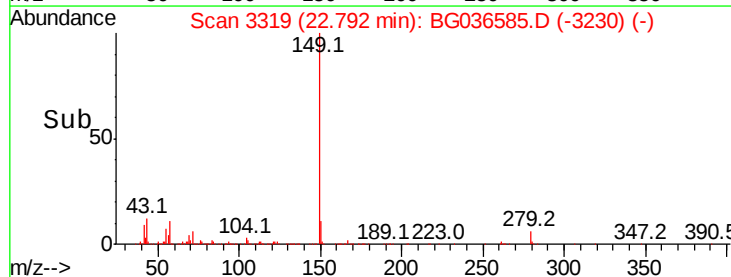
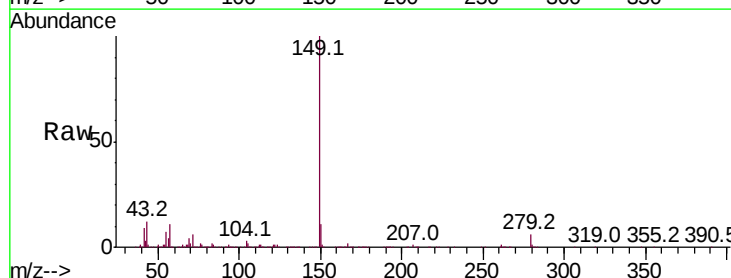
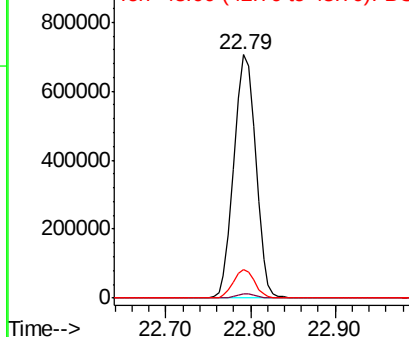
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 52.504 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

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

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





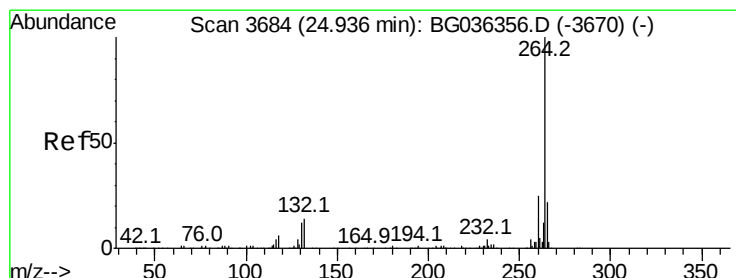
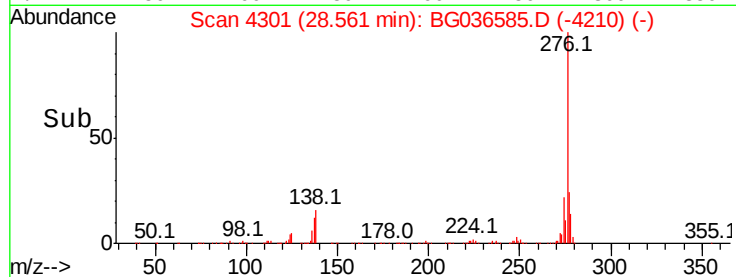
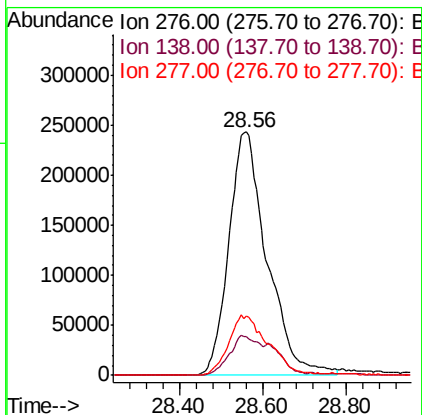
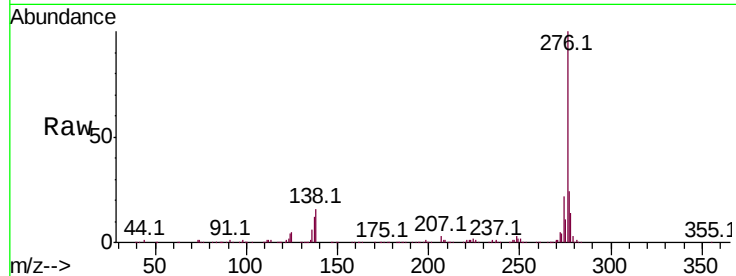
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.501 ng
RT: 28.56 min Scan# 4301
Delta R.T. 0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	10.6	15.8
277	25.8	20.6	30.8

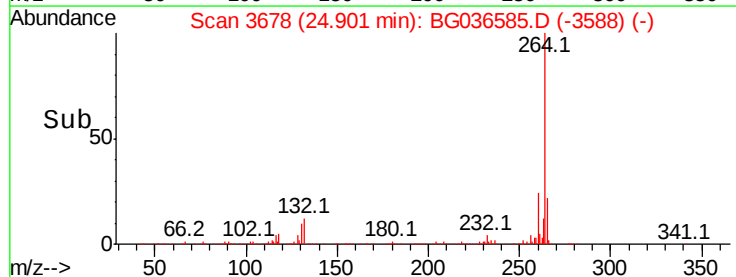
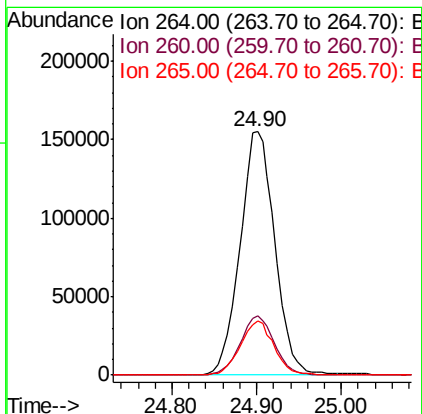
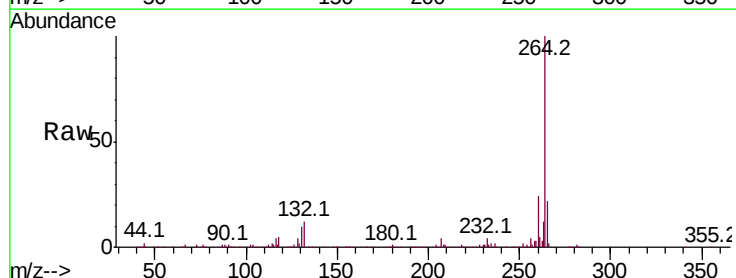
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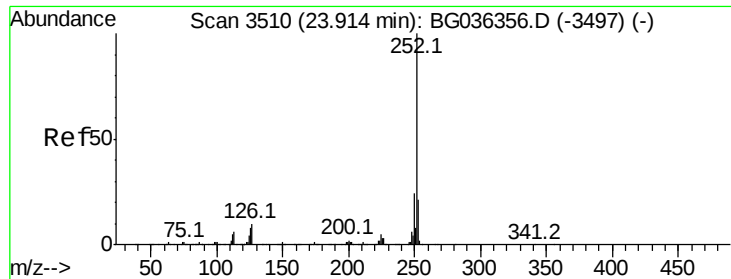
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.3	17.4	26.0





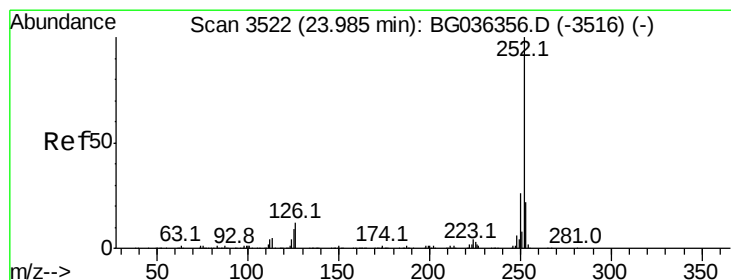
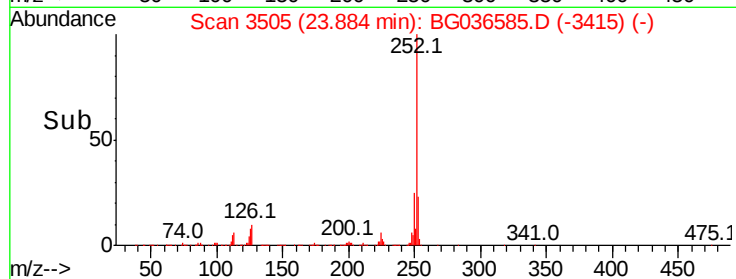
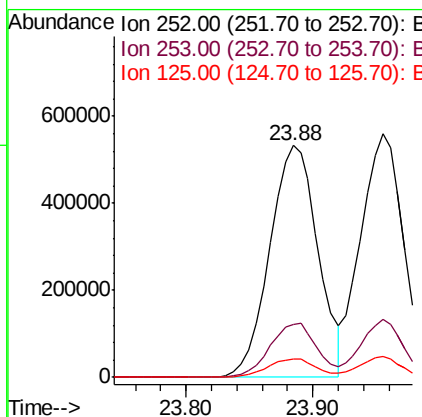
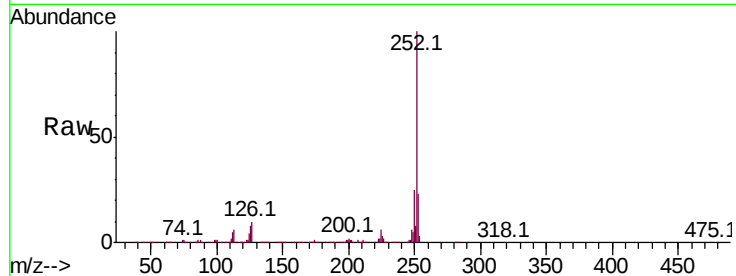
#87
Benzo(b)fluoranthene
Concen: 57.174 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.1	6.6	10.0

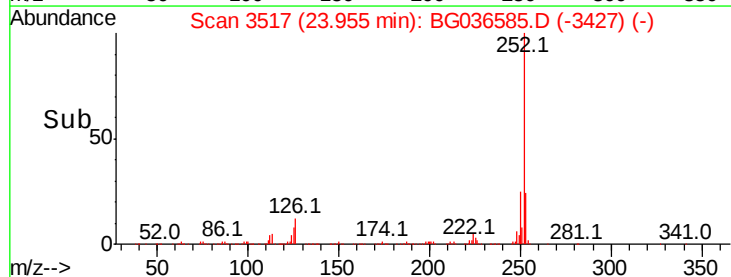
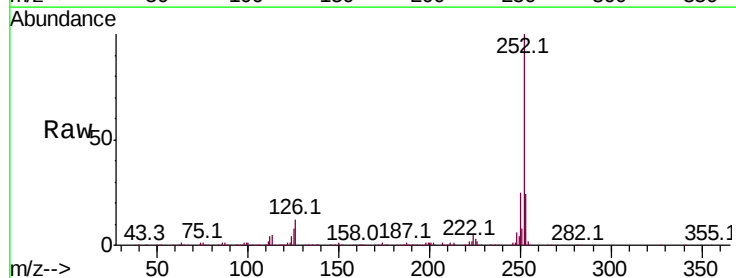
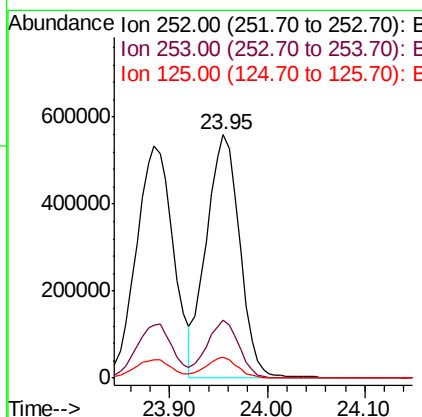
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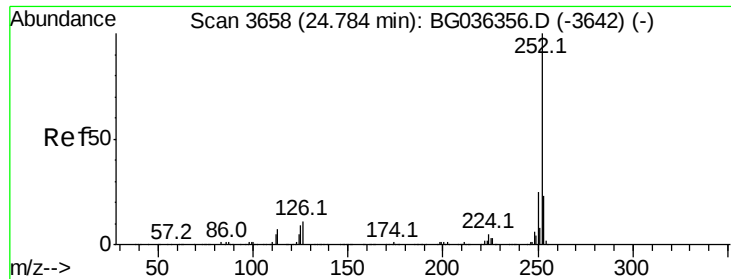
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#88
Benzo(k)fluoranthene
Concen: 54.827 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	8.5	7.0	10.6





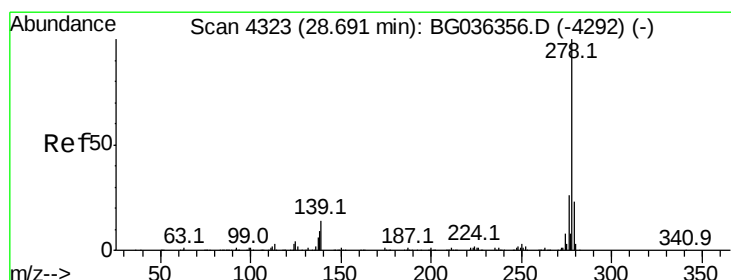
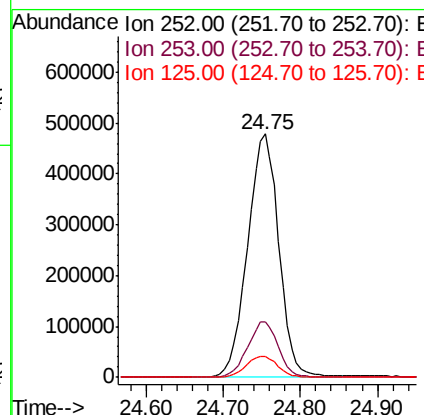
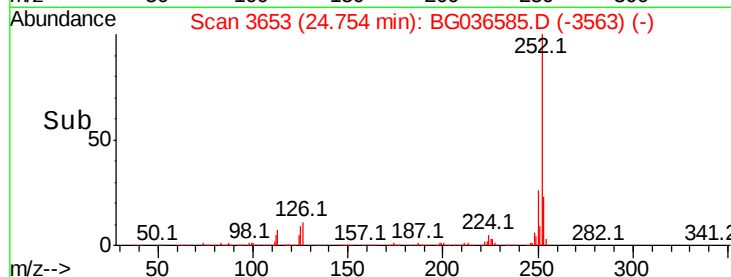
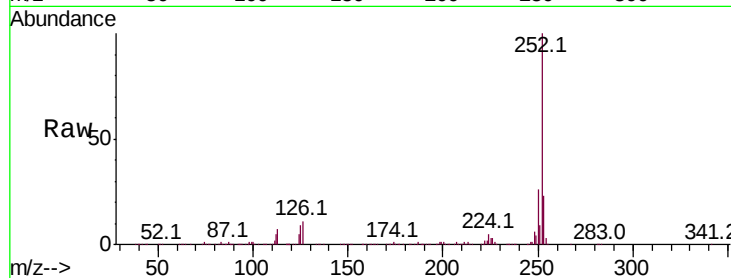
#89
Benzo(a)pyrene
Concen: 57.406 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Instrument :
BNA_G
ClientSampleId :
PB112644BS

Tot Ion:252 Resp: 1357991
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.8 7.3 10.9

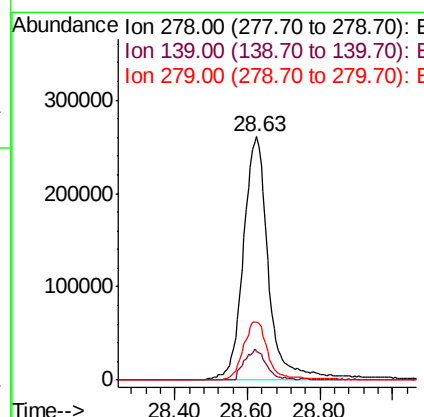
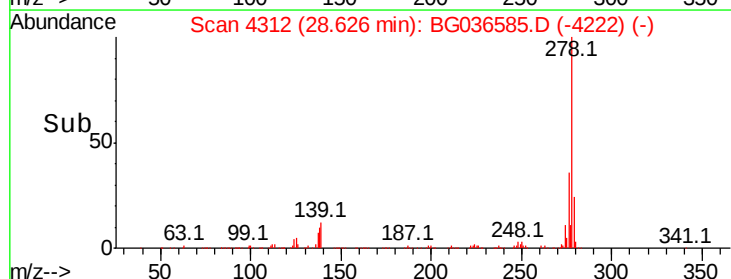
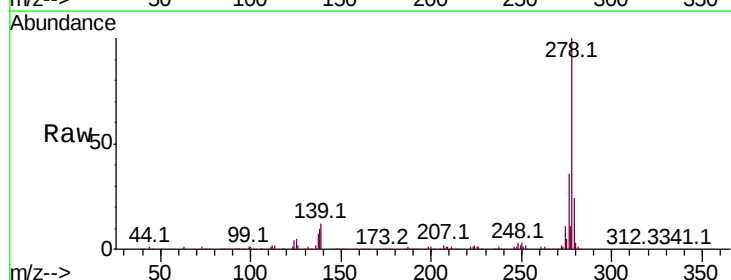
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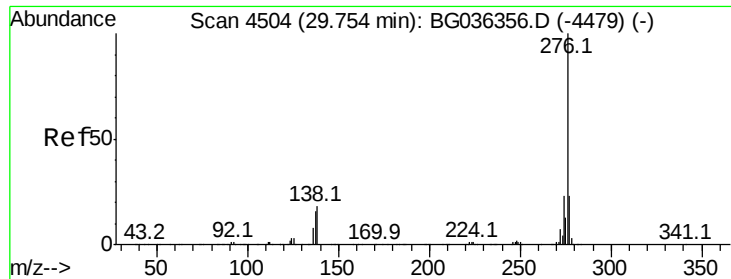
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#90
Dibenzo(a,h)anthracene
Concen: 54.905 ng
RT: 28.63 min Scan# 4312
Delta R.T. -0.00 min
Lab File: BG036585.D
Acq: 7 Sep 2018 1:21

Tgt Ion:278 Resp: 1253888
Ion Ratio Lower Upper
278 100
139 11.6 11.0 16.4
279 23.7 18.7 28.1





#91
 Benzo(a,h,i)perylene
 Concen: 54.829 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. 0.00 min
 Lab File: BG036585.D
 Acq: 7 Sep 2018 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB112644BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.4	27.6
138	16.3	14.6	22.0

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