

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036363.D
 Acq On : 23 Aug 2018 4:23
 Operator : JU/SJ
 Sample : PB112219BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Manual Integrations
 APPROVED

Sohil
 8/23/2018 6:34:45 PM

Quant Time: Aug 23 12:40:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	49130	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	218960	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	145327	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	377508	20.00	ng	0.00
75) Chrysene-d12	21.71	240	398372	20.00	ng	0.00
86) Perylene-d12	24.93	264	396637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	309094	99.80	ng	0.00
7) Phenol-d6	7.22	99	431071	97.21	ng	0.00
23) Nitrobenzene-d5	9.23	82	316552	78.44	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	164900	95.09	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	767384	75.39	ng	0.00
78) Terphenyl-d14	20.05	244	1362360	79.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50516	34.949	ng	97
3) Pyridine	3.93	79	145814	35.940	ng	96
4) n-Nitrosodimethylamine	3.85	42	79048	43.744	ng	94
6) Aniline	7.40	93	202770	36.025	ng	97
8) 2-Chlorophenol	7.64	128	152770	45.485	ng	100
9) Benzaldehyde	7.21	77	74187	24.295	ng	95
10) Phenol	7.25	94	213155	45.934	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	148812	40.450	ng	97
12) 1,3-Dichlorobenzene	7.96	146	150365	39.207	ng	100
13) 1,4-Dichlorobenzene	8.11	146	154201	39.824	ng	98
14) 1,2-Dichlorobenzene	8.42	146	145021	39.217	ng	98
15) Benzyl Alcohol	8.31	79	157474	44.052	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	290350	39.135	ng	99
17) 2-Methylphenol	8.51	107	143139	46.454	ng	97
18) Hexachloroethane	9.16	117	55114	39.700	ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	129053	38.941	ng	97
20) 3+4-Methylphenols	8.83	107	196332	45.638	ng	97
22) Acetophenone	8.89	105	234231	40.737	ng	99
24) Nitrobenzene	9.28	77	180476	41.472	ng	99
25) Isophorone	9.80	82	359384	44.828	ng	98
26) 2-Nitrophenol	9.99	139	71135	41.251	ng	93
27) 2,4-Dimethylphenol	10.05	122	159820	50.059	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	205653	41.797	ng	96
29) 2,4-Dichlorophenol	10.52	162	161097	46.042	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	157922	38.581	ng	99
31) Naphthalene	10.93	128	468640	42.815	ng	99
32) Benzoic acid	10.16	122	99251	42.498	ng	95
33) 4-Chloroaniline	11.03	127	142385	28.388	ng	97
34) Hexachlorobutadiene	11.22	225	104615	38.040	ng	99
35) Caprolactam	11.80	113	62415m	44.779	ng	
36) 4-Chloro-3-methylphenol	12.14	107	182456	44.878	ng	98
37) 2-Methylnaphthalene	12.53	142	368156	45.968	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	197081	38.321	ng	99
40) Hexachlorocyclopentadiene	12.88	237	234920	87.792	ng	99

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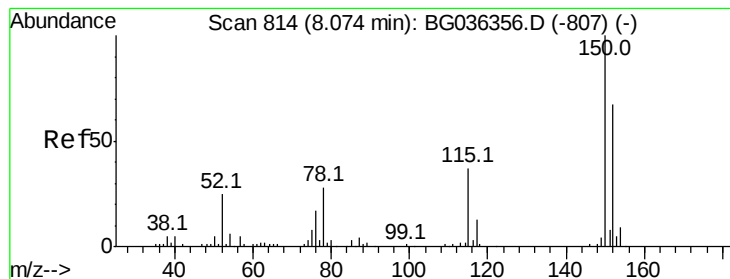
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	134891	43.057	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	143124	42.832	ng	97
45) 1,1'-Biphenyl	13.54	154	467370	38.743	ng	98
46) 2-Chloronaphthalene	13.58	162	352219	38.246	ng	99
47) 2-Nitroaniline	13.77	65	127029	43.926	ng	99
48) Acenaphthylene	14.42	152	607390	42.201	ng	99
49) Dimethylphthalate	14.15	163	498163	41.980	ng	99
50) 2,6-Dinitrotoluene	14.26	165	103649	42.447	ng	98
51) Acenaphthene	14.76	154	411193	44.609	ng	97
52) 3-Nitroaniline	14.59	138	87986	33.437	ng	98
53) 2,4-Dinitrophenol	14.80	184	95473	103.223	ng	94
54) Dibenzofuran	15.10	168	578822	40.082	ng	99
55) 4-Nitrophenol	14.89	139	192425	89.437	ng	98
56) 2,4-Dinitrotoluene	15.05	165	145914	45.849	ng	92
57) Fluorene	15.74	166	468564	43.403	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	148175	47.197	ng	98
59) Diethylphthalate	15.52	149	506322	42.337	ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	259572	38.939	ng	99
61) 4-Nitroaniline	15.76	138	120629	43.808	ng	98
62) Azobenzene	16.03	77	507822	41.734	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	67749	40.854	ng	99
65) n-Nitrosodiphenylamine	15.95	169	437258	38.981	ng	98
66) 4-Bromophenyl-phenylether	16.63	248	172428	39.012	ng	97
67) Hexachlorobenzene	16.74	284	172751	38.224	ng	97
68) Atrazine	16.90	200	183992	43.700	ng	99
69) Pentachlorophenol	17.08	266	224696	73.153	ng	97
70) Phenanthrene	17.48	178	816834	42.583	ng	98
71) Anthracene	17.58	178	825729	43.184	ng	99
72) Carbazole	17.84	167	764047	40.010	ng	99
73) Di-n-butylphthalate	18.41	149	896923	42.178	ng	99
74) Fluoranthene	19.49	202	1028117	43.961	ng	99
76) Benzidine	19.66	184	434855	34.214	ng	100
77) Pyrene	19.85	202	1008170	41.154	ng	99
79) Butylbenzylphthalate	20.74	149	414035	42.468	ng	95
80) Benzo(a)anthracene	21.69	228	1016943	42.137	ng	100
81) 3,3'-Dichlorobenzidine	21.61	252	281346	29.251	ng	98
82) Chrysene	21.76	228	936307	40.930	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	572473	41.962	ng	100
84) Di-n-octyl phthalate	22.85	149	980221	43.016	ng	99
85) Indeno(1,2,3-cd)pyrene	28.61	276	1161040	43.698	ng	99
87) Benzo(b)fluoranthene	23.92	252	1031649	46.839	ng	98
88) Benzo(k)fluoranthene	23.99	252	947130	44.016	ng	100
89) Benzo(a)pyrene	24.79	252	988420	46.701	ng	100
90) Dibenzo(a,h)anthracene	28.69	278	936900	45.854	ng	97
91) Benzo(g,h,i)perylene	29.76	276	958282	46.671	ng	97

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



#1

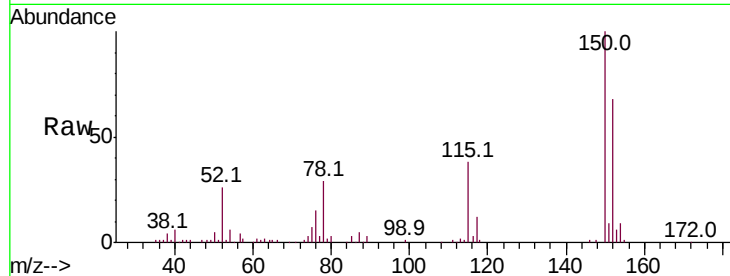
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	119.5	179.3
115	55.7	44.5	66.7

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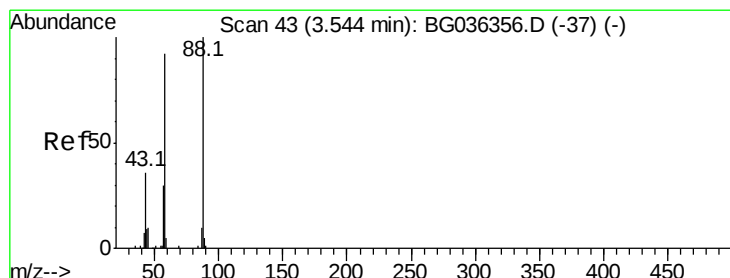
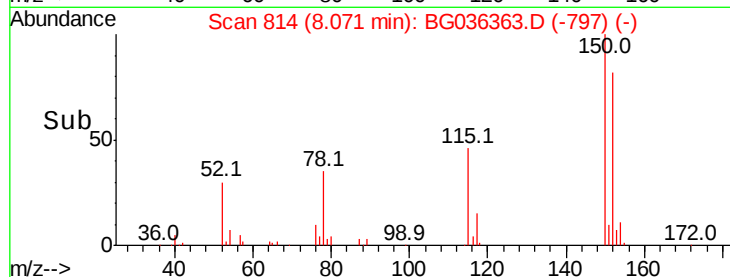
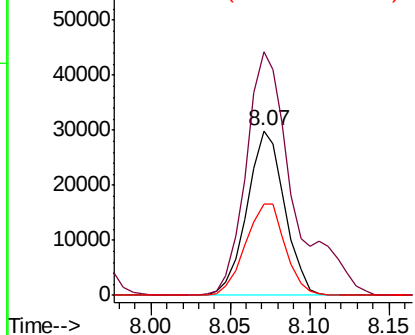


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

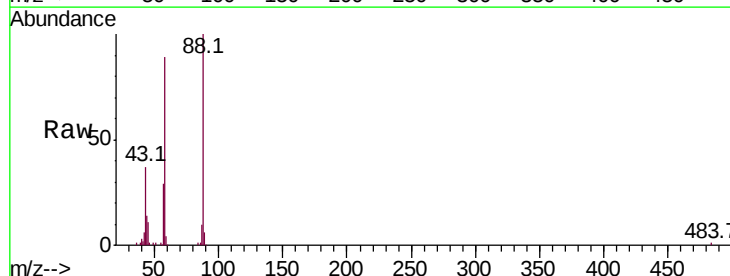
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.949 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	72.6	109.0
43	34.7	29.0	43.4

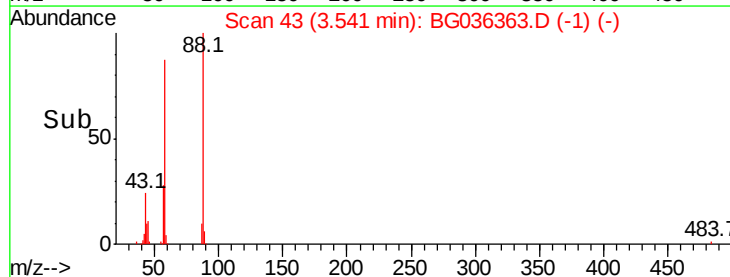
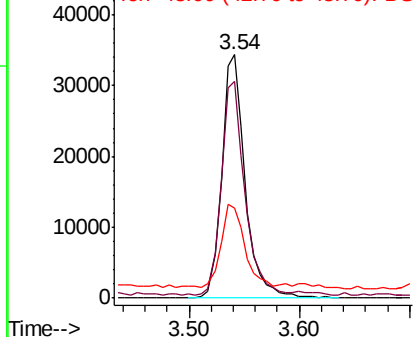


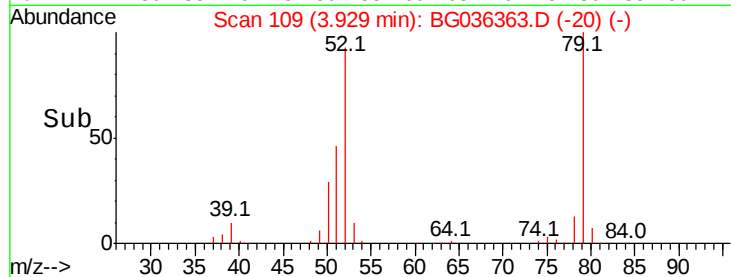
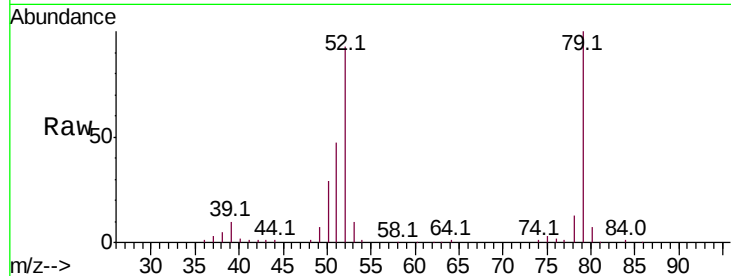
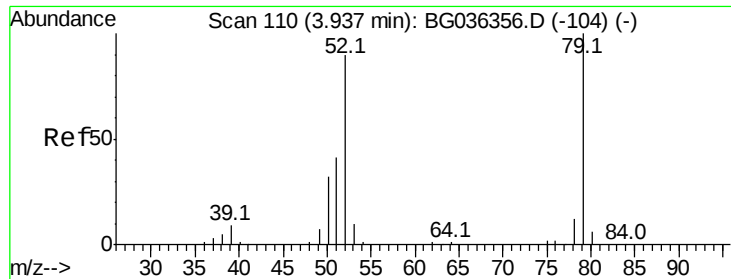
Abundance

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: 35.940 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tot Ion:	79	Resp:	145814
Ion Ratio	Lower	Upper	
79	100		
52	93.2	72.3	108.5
51	46.6	33.8	50.6

Instrument :

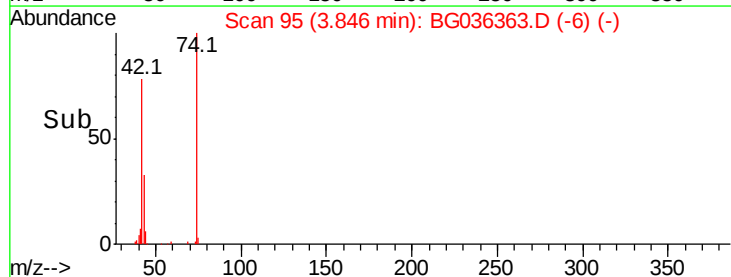
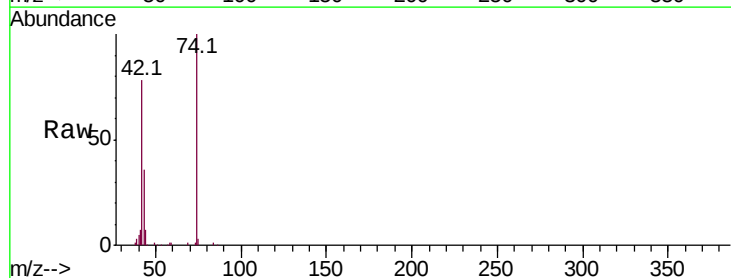
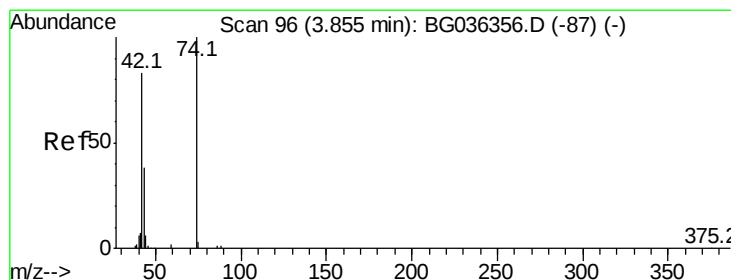
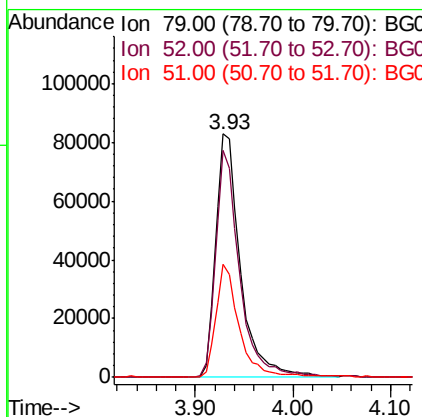
BNA_G

ClientSampled :

PB112219BS

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#4

n-Nitrosodimethylamine

Concen: 43.744 ng

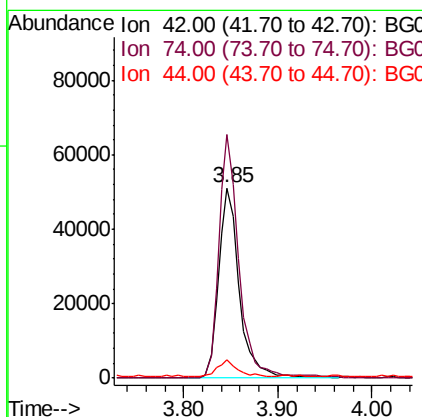
RT: 3.85 min Scan# 95

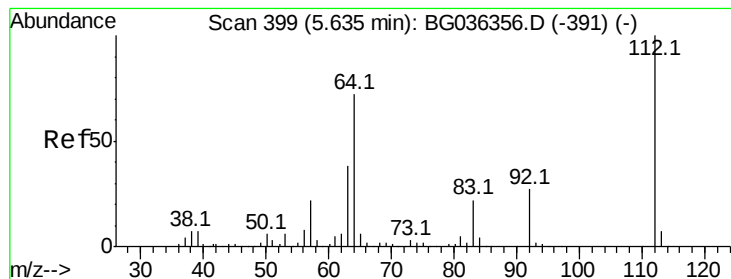
Delta R.T. -0.01 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion:	42	Resp:	79048
Ion Ratio	Lower	Upper	
42	100		
74	128.1	96.6	145.0
44	9.4	7.0	10.4





#5

2-Fluorophenol

Concen: 99.799 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

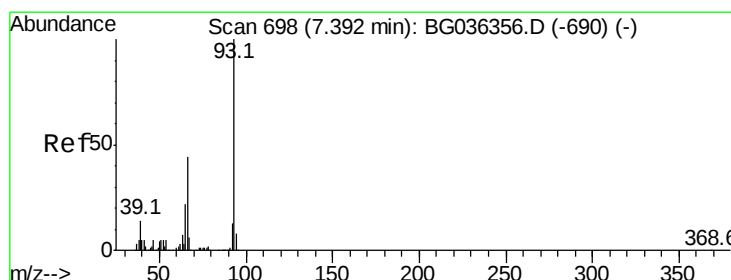
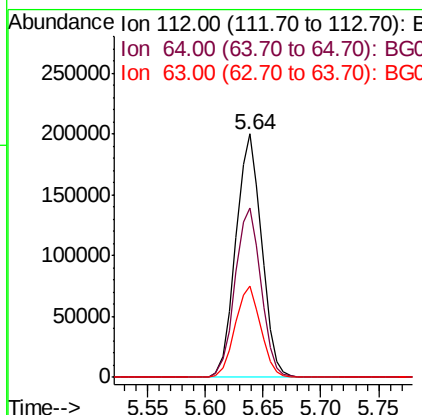
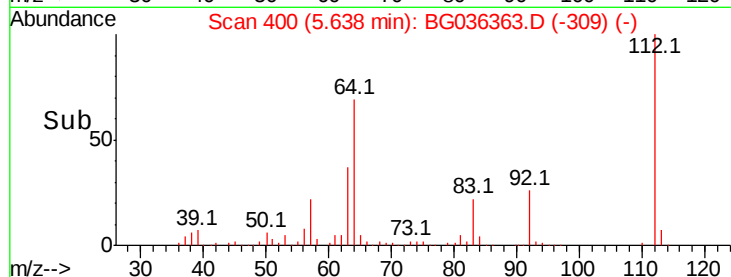
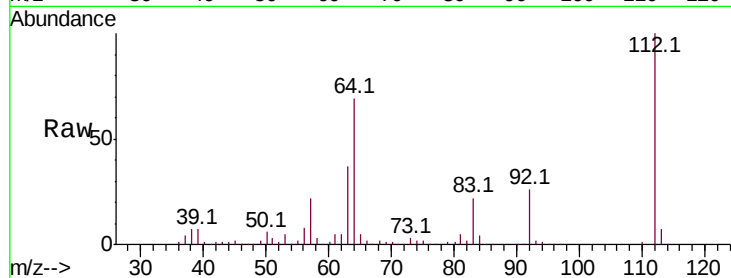
ClientSampled :

PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	309094		
64	69.4	57.2	85.8	
63	37.3	30.8	46.2	

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#6

Aniline

Concen: 36.025 ng

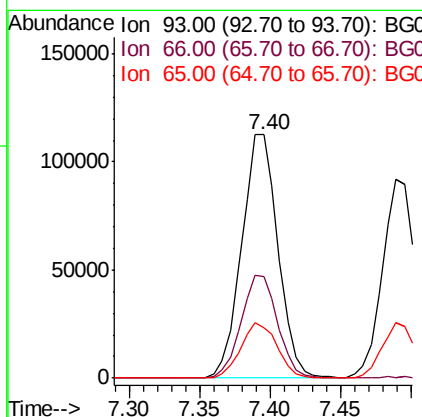
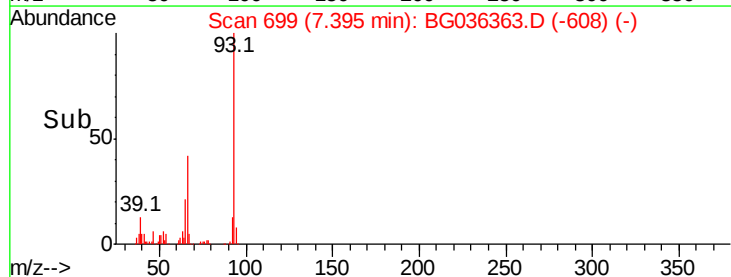
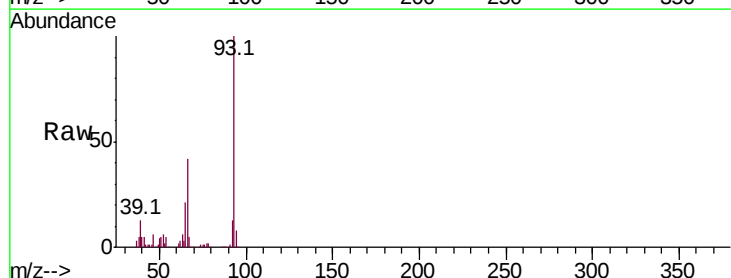
RT: 7.40 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	202770		
66	41.7	35.0	52.4	
65	20.9	17.6	26.4	





#7

Phenol-d6

Concen: 97.212 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

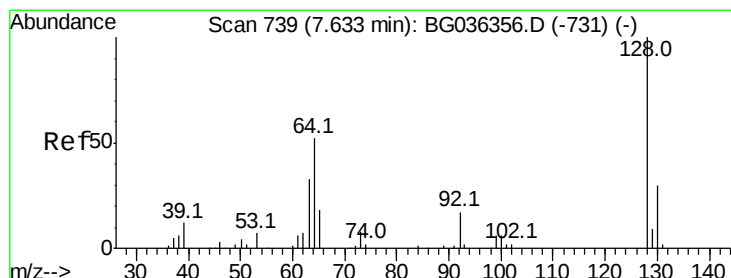
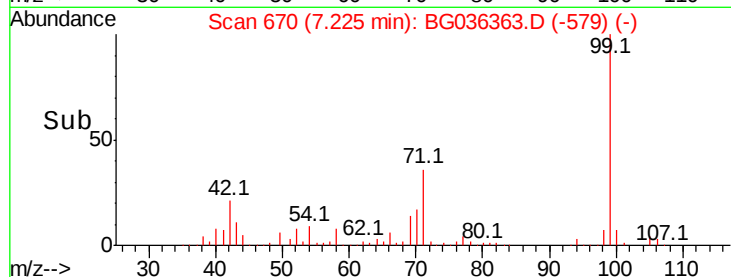
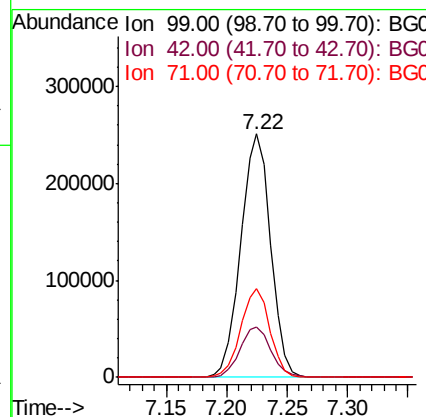
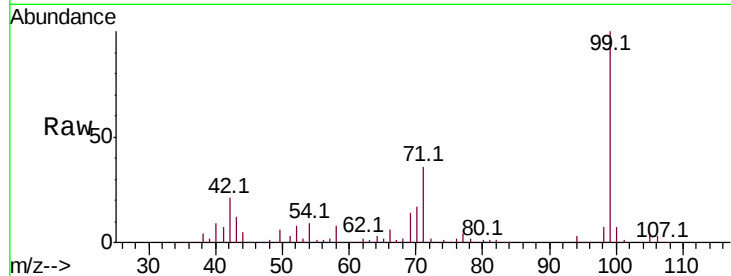
ClientSampleId :

PB112219BS

Tot Ion:	99	Resp:	431071
Ion Ratio	Lower	Upper	
99	100		
42	20.8	16.5	24.7
71	36.3	29.4	44.2

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#8

2-Chlorophenol

Concen: 45.485 ng

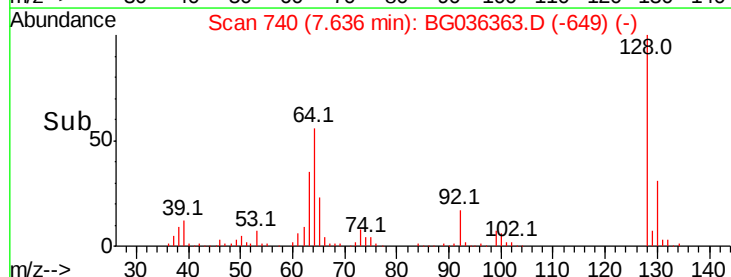
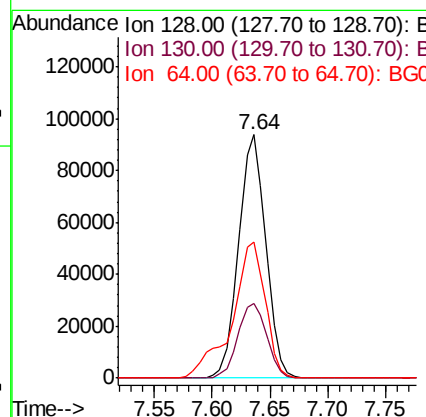
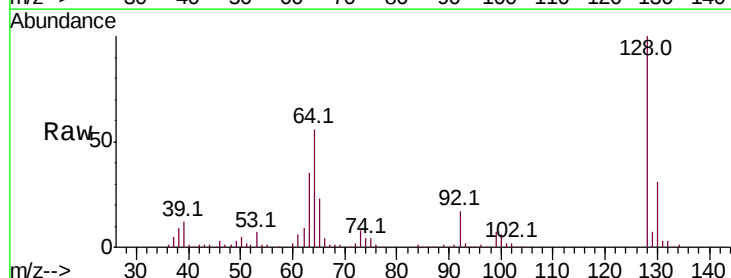
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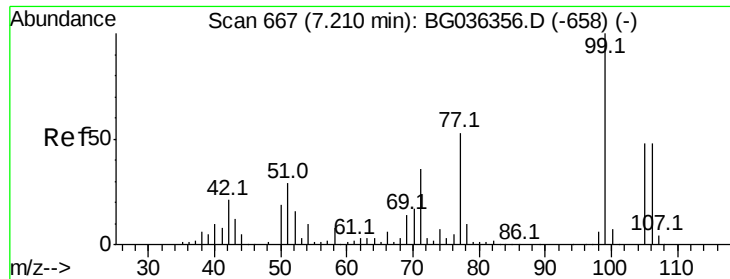
Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion:	128	Resp:	152770
Ion Ratio	Lower	Upper	
128	100		
130	30.7	10.0	50.0
64	56.0	36.0	76.0





#9

Benzaldehyde

Concen: 24.295 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

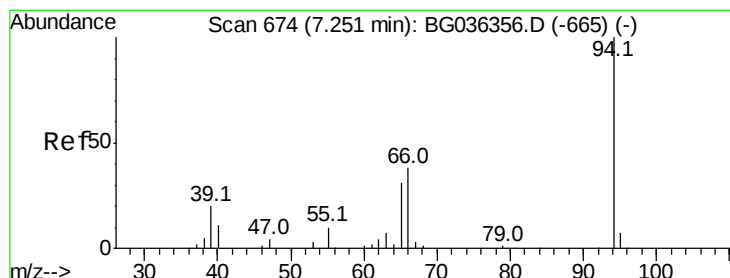
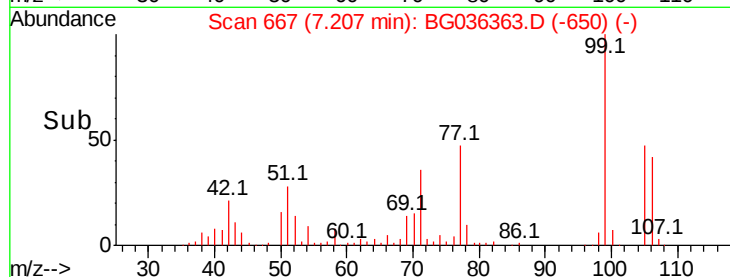
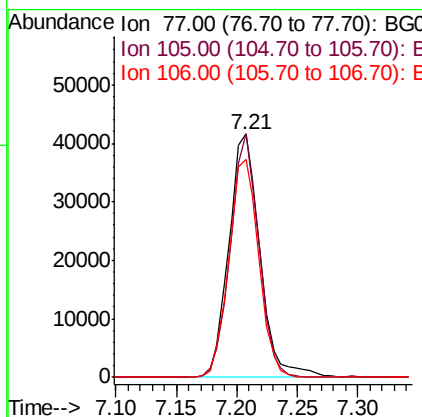
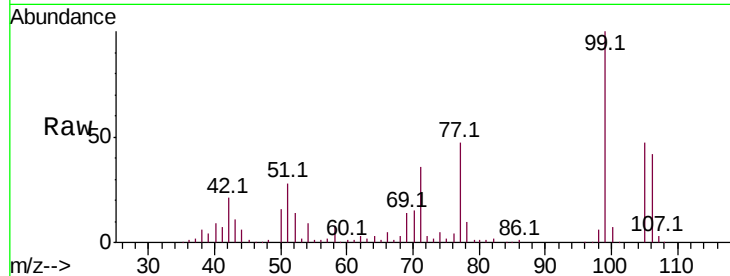
ClientSampled :

PB112219BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.1	70.5	110.5
106	89.6	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 45.934 ng

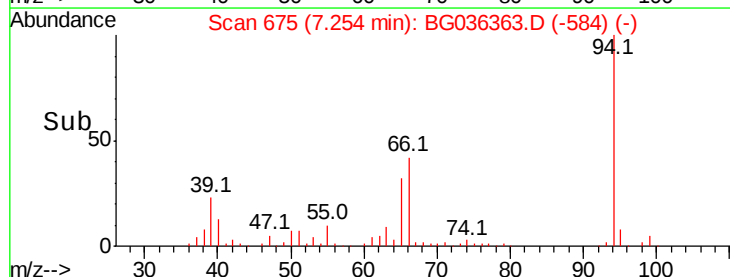
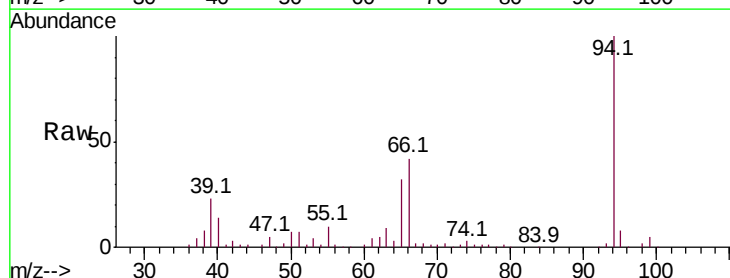
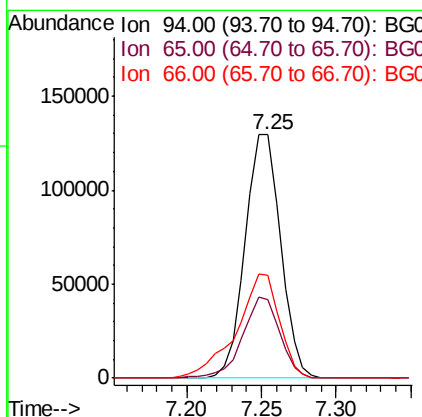
RT: 7.25 min Scan# 675

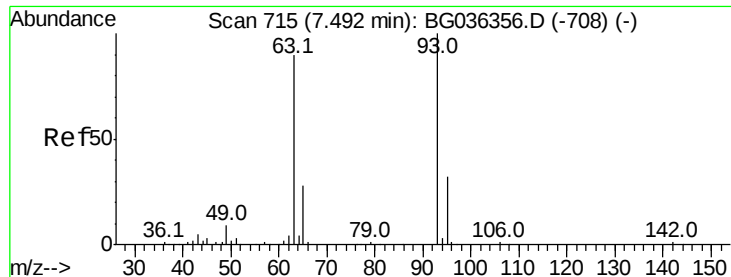
Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.5	51.5
66	42.0	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 40.450 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

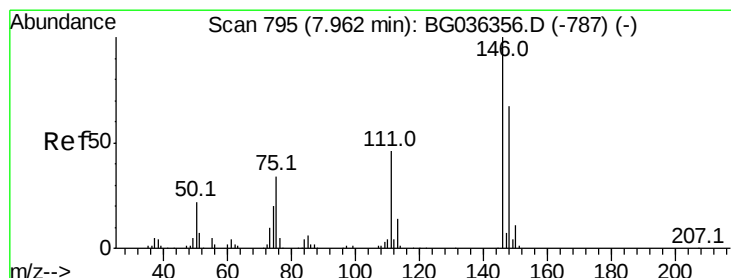
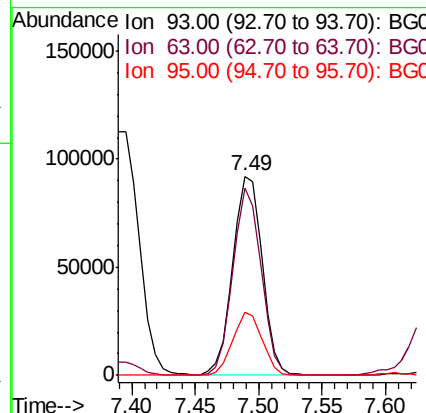
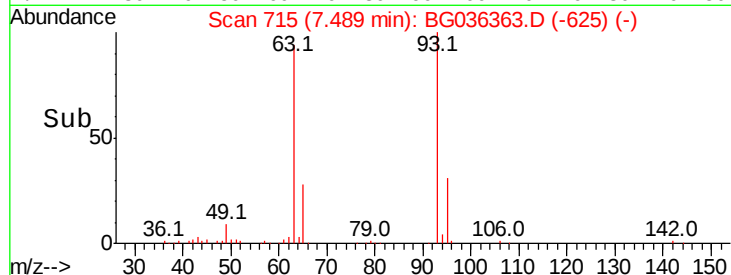
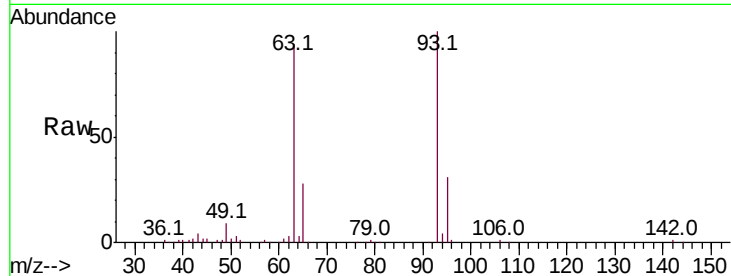
ClientSampleId :

PB112219BS

Tot Ion:	93	Resp:	148812
Ion Ratio	Lower	Upper	
93	100		
63	94.0	69.9	109.9
95	31.5	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 39.207 ng

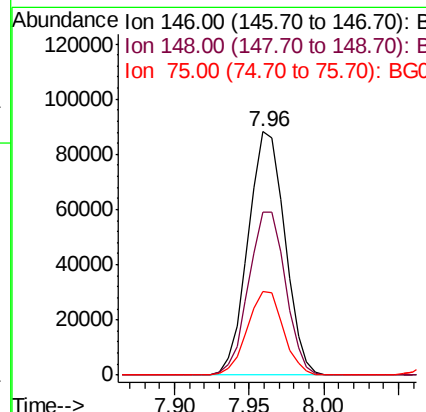
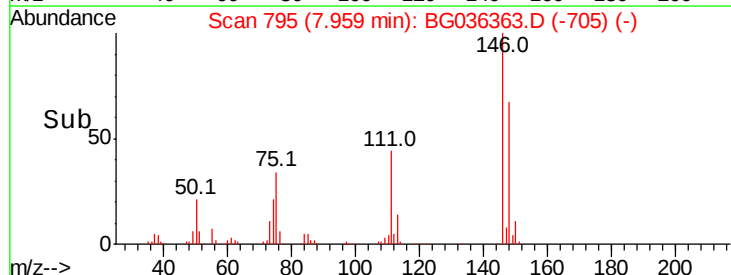
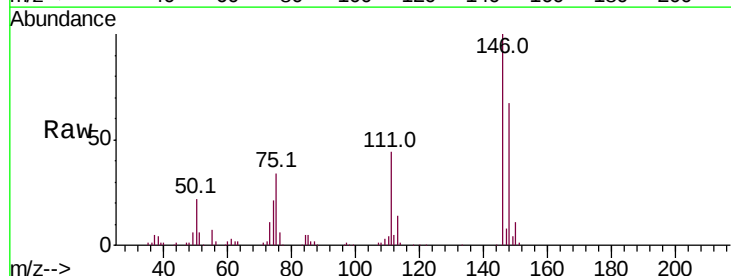
RT: 7.96 min Scan# 795

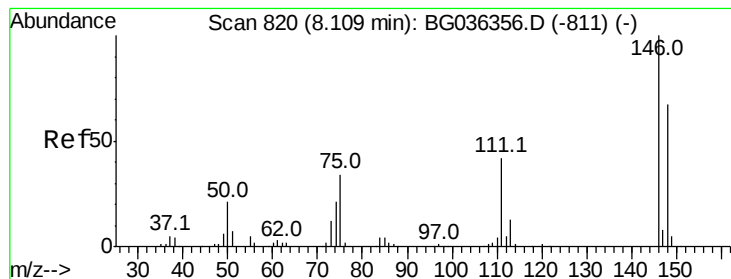
Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion:	146	Resp:	150365
Ion Ratio	Lower	Upper	
146	100		
148	66.8	53.8	80.6
75	34.3	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.824 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

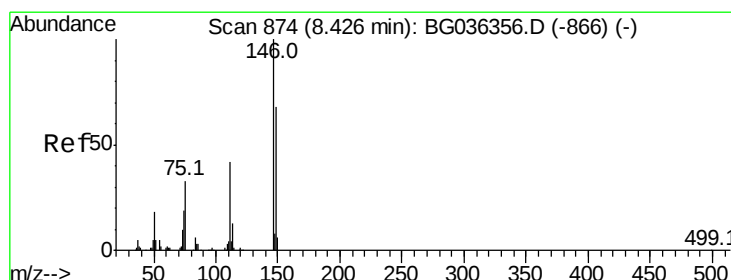
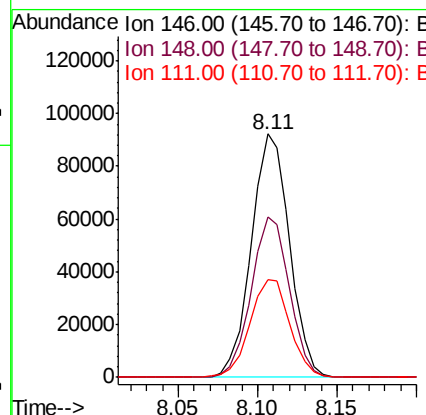
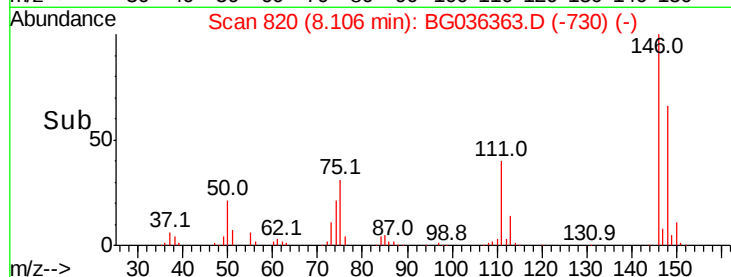
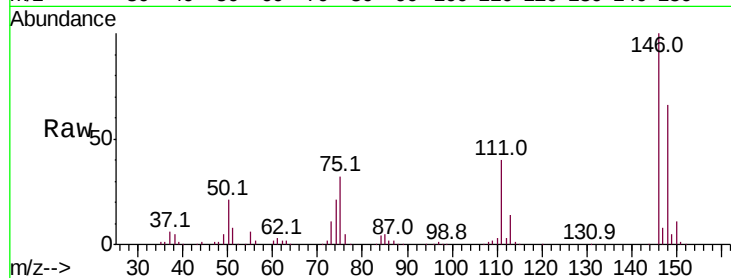
ClientSampleId :

PB112219BS

Tot Ion:	146	Resp:	154201
Ion Ratio	Lower	Upper	
146	100		
148	65.9	53.9	80.9
111	40.1	33.8	50.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.217 ng

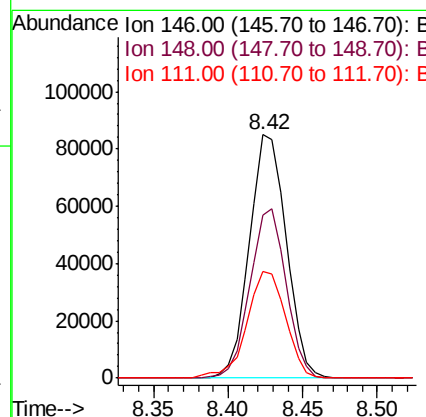
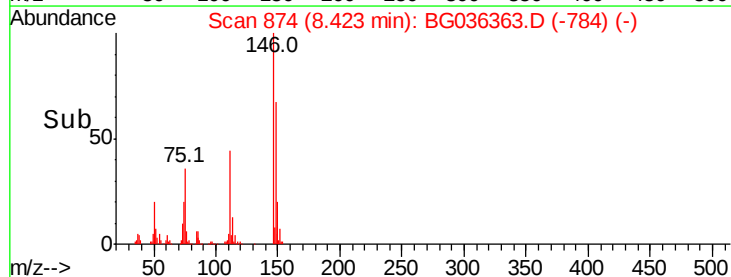
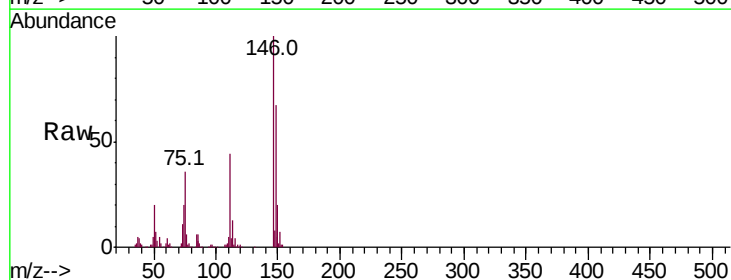
RT: 8.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion:	146	Resp:	145021
Ion Ratio	Lower	Upper	
146	100		
148	67.0	55.0	82.6
111	43.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 44.052 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

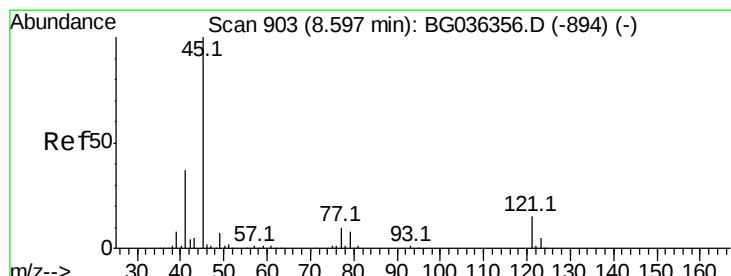
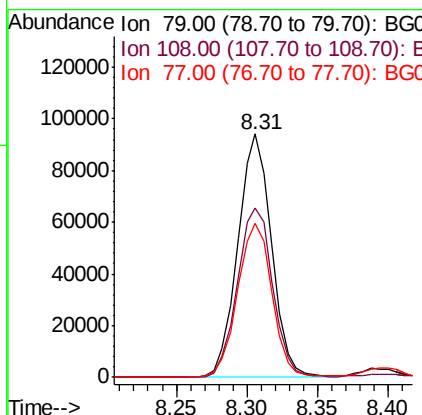
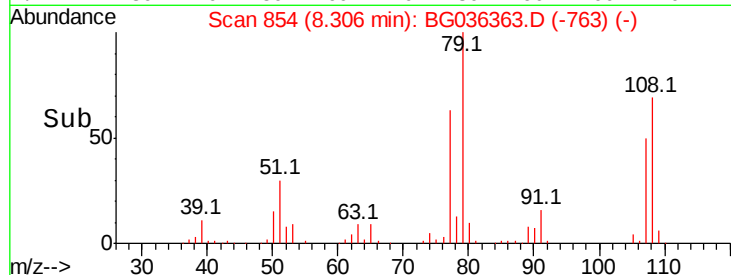
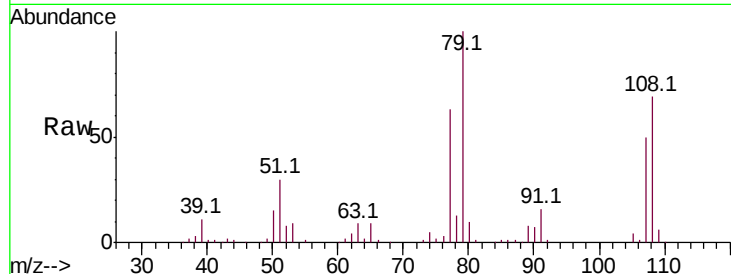
ClientSampleId :

PB112219BS

Tot Ion:	79	Resp:	157474
Ion Ratio	Lower	Upper	
79	100		
108	69.5	55.9	83.9
77	63.5	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.135 ng

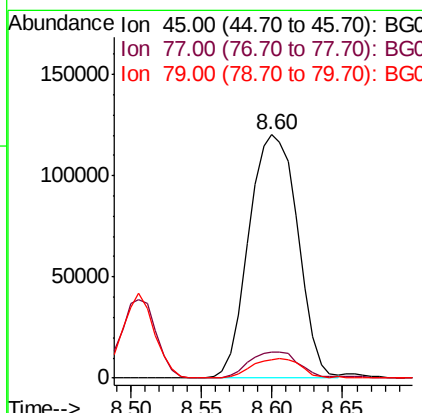
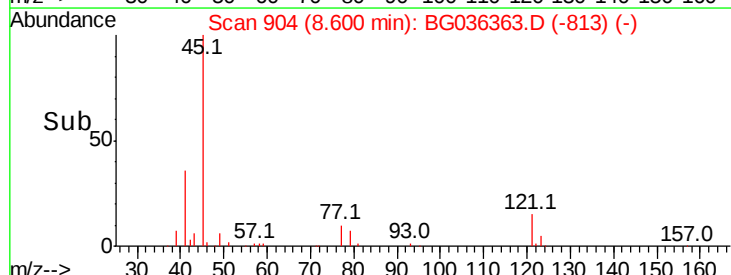
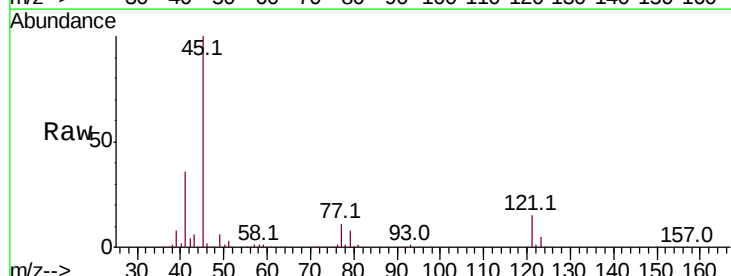
RT: 8.60 min Scan# 904

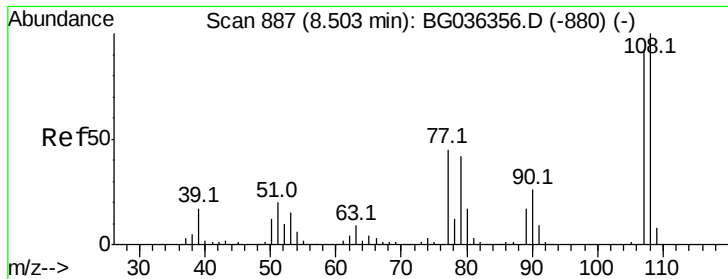
Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion:	45	Resp:	290350
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.5
79	7.7	0.0	27.9





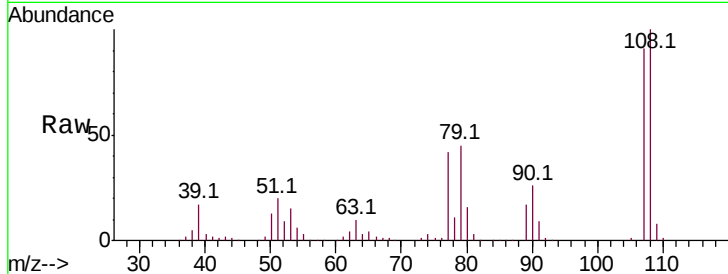
#17
2-Methylphenol
Concen: 46.454 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	86.7	130.1	
77	46.2	39.0	58.4	
79	49.6	36.6	54.8	

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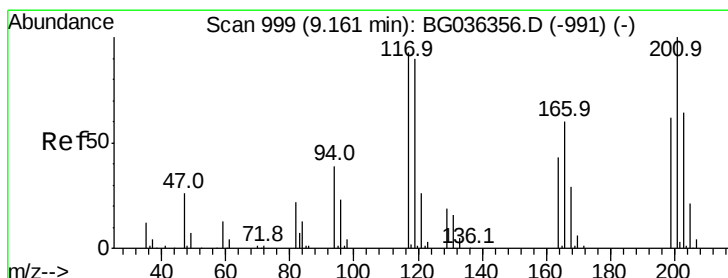
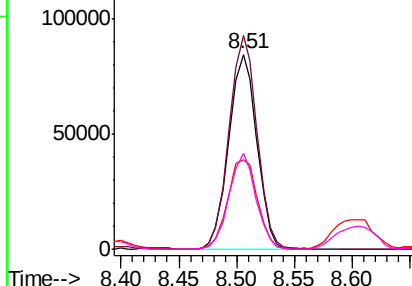
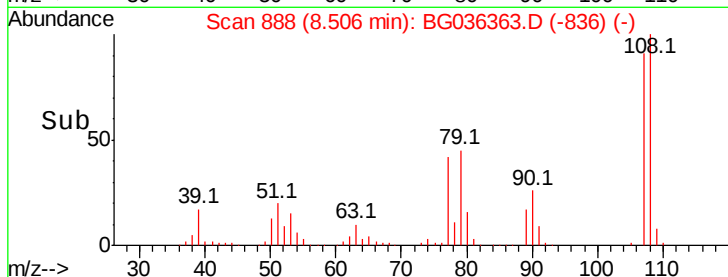
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

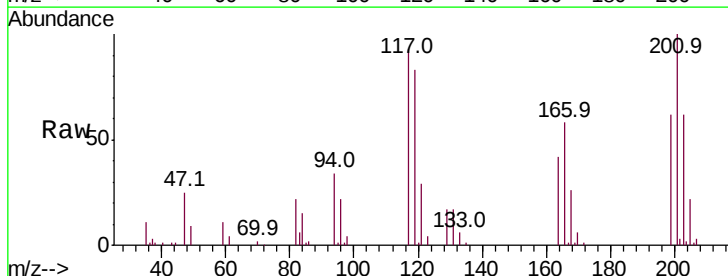
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.700 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.5	76.8	115.2	
201	107.5	85.7	128.5	

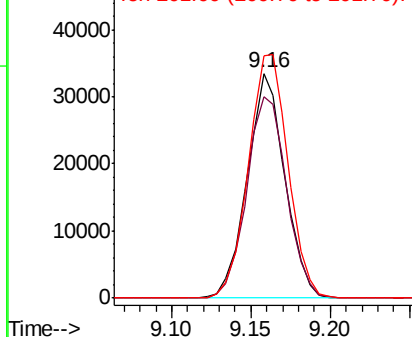
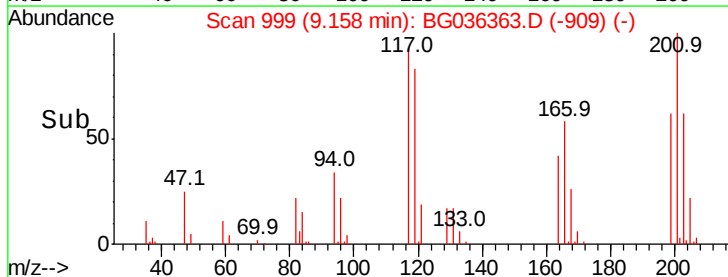


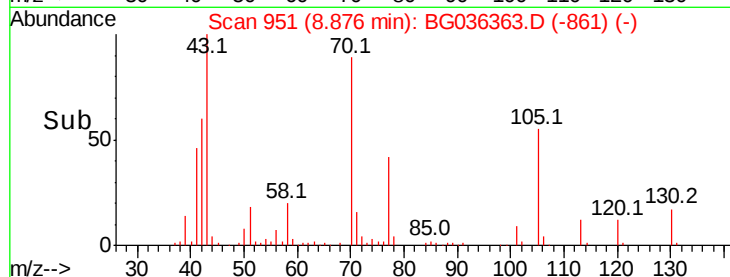
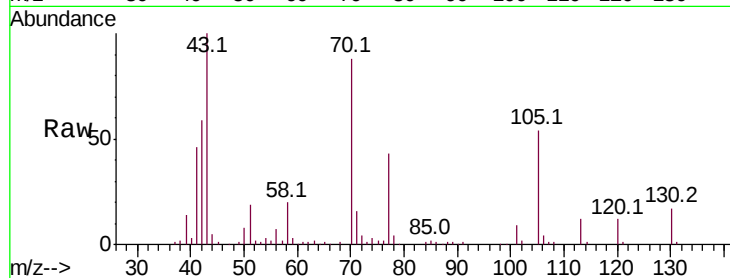
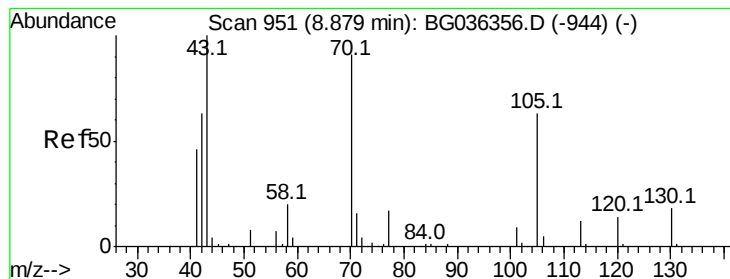
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.941 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

ClientSampleID :

PB112219BS

Tot Ion: 70 Resp: 129053

Ion Ratio Lower Upper

70 100

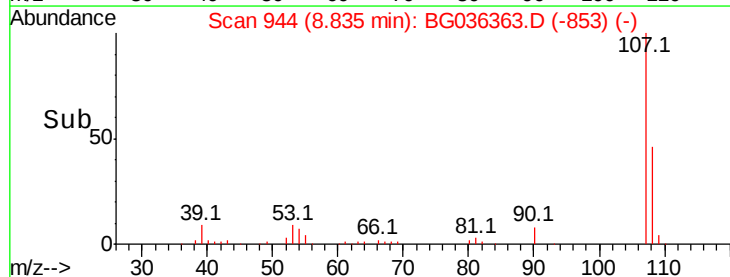
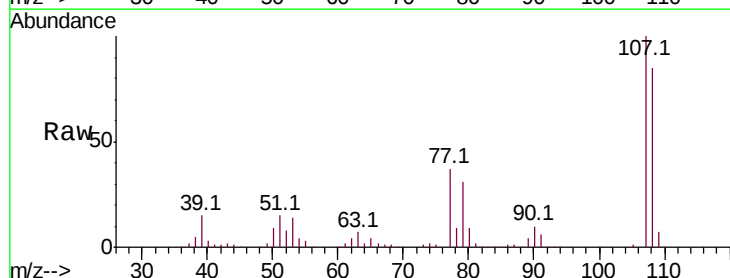
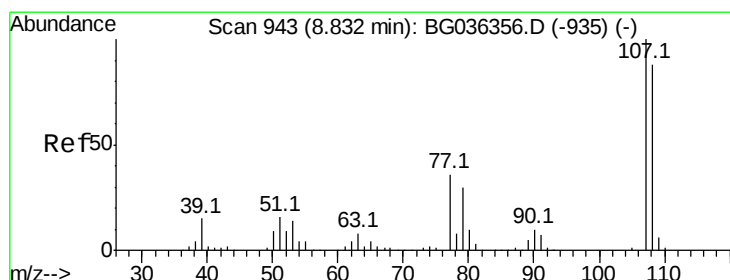
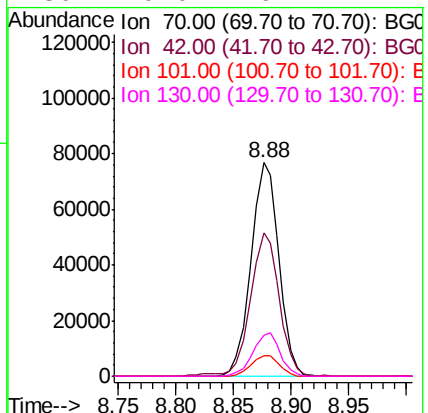
42 67.1 56.2 84.4

101 9.9 7.8 11.6

130 19.0 16.2 24.2

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#20

3+4-Methylphenols

Concen: 45.638 ng

RT: 8.83 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion: 107 Resp: 196332

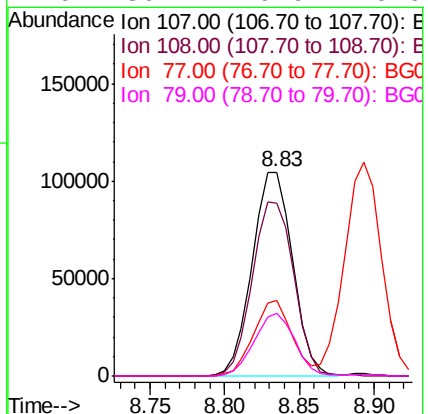
Ion Ratio Lower Upper

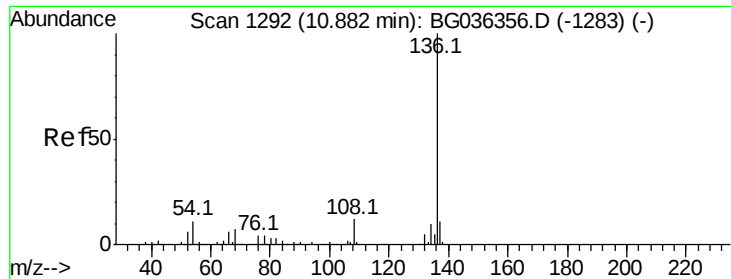
107 100

108 85.1 68.0 108.0

77 37.3 15.6 55.6

79 30.7 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

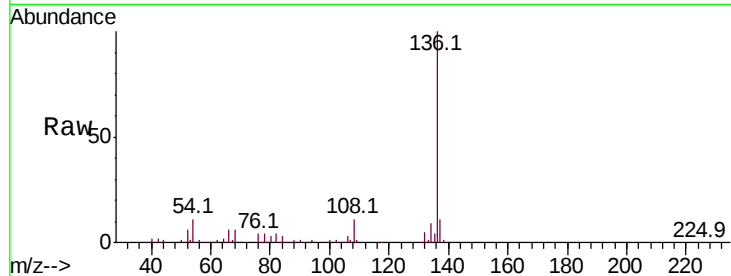
ClientSampleId :

PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	218960		
137	11.1	8.8	13.2	
54	10.8	9.2	13.8	
68	6.1	5.8	8.6	

Manual Integrations
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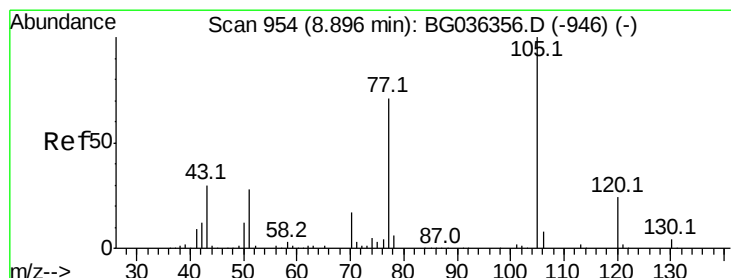
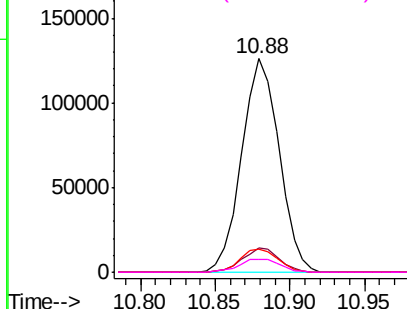
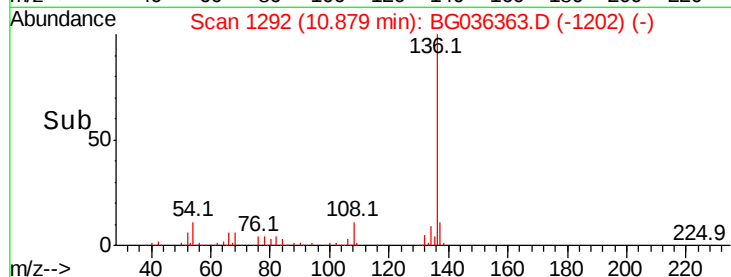
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.737 ng

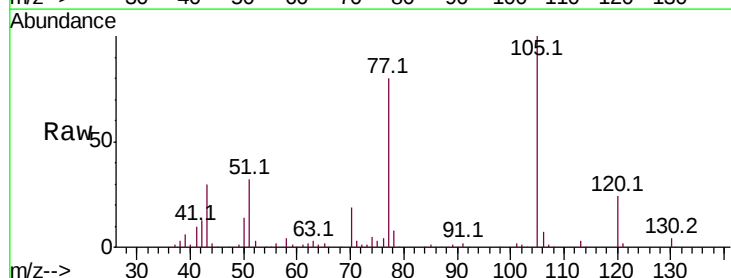
RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	234231		
71	3.0	2.4	3.6	
51	32.5	25.9	38.9	
120	23.6	19.4	29.0	



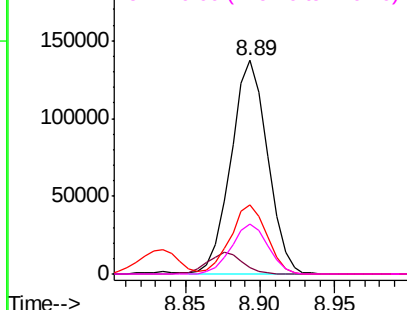
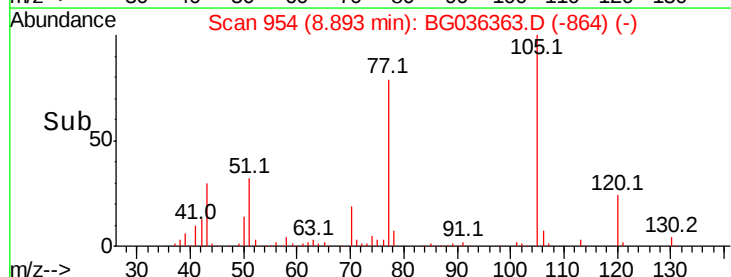
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





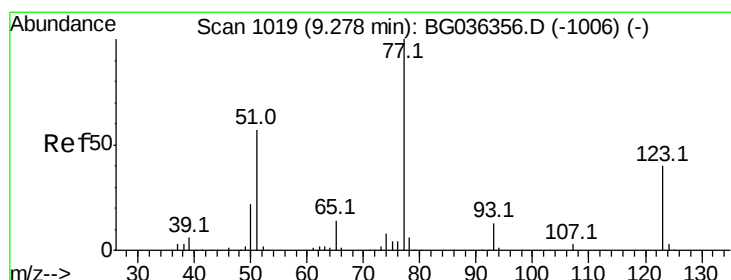
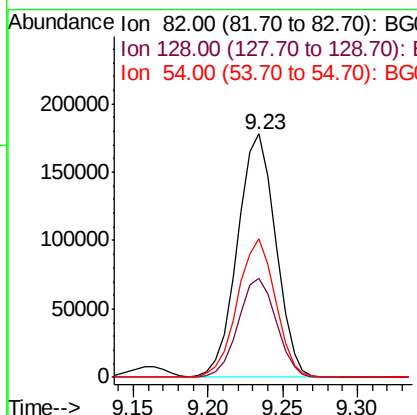
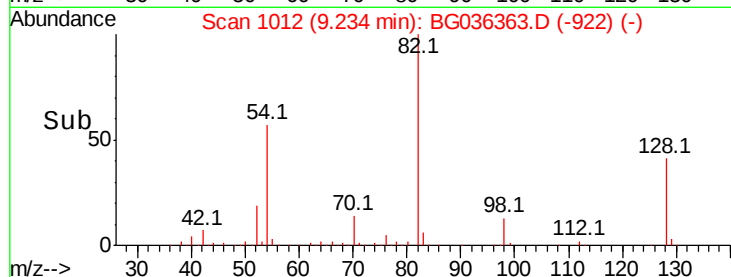
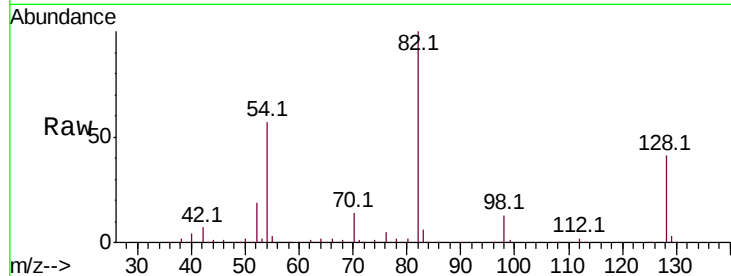
#23
 Nitrobenzene-d5
 Concen: 78.439 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleID :
 PB112219BS

Tot Ion:	82	Resp:	316552
Ion Ratio	Lower	Upper	
82	100		
128	40.8	33.3	49.9
54	57.1	45.1	67.7

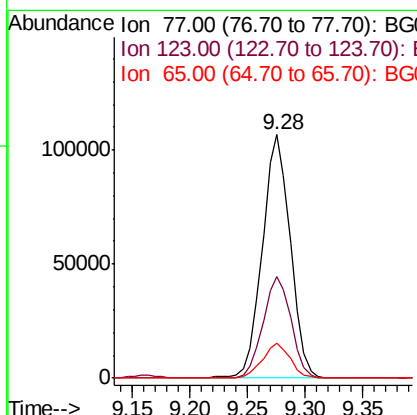
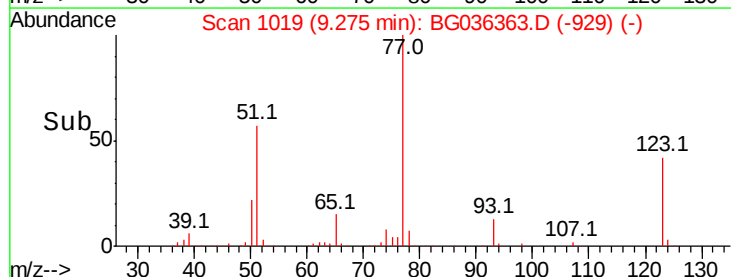
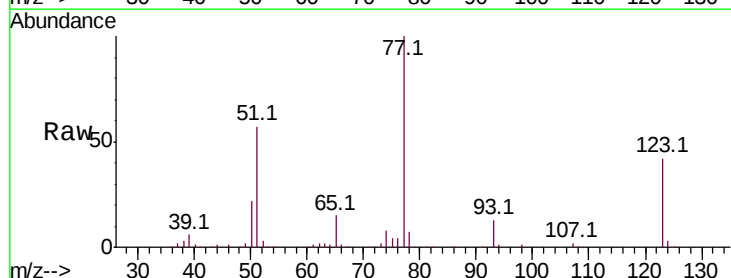
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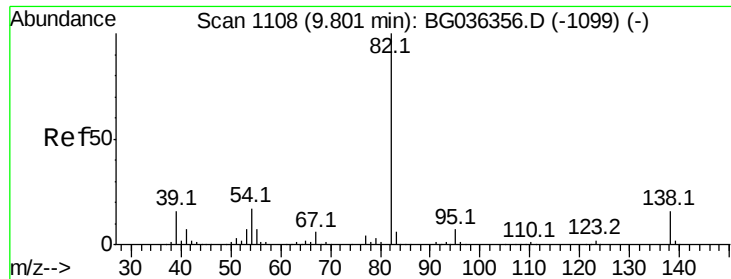
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#24
 Nitrobenzene
 Concen: 41.472 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion:	77	Resp:	180476
Ion Ratio	Lower	Upper	
77	100		
123	41.6	32.4	48.6
65	14.5	11.5	17.3





#25

Isophorone

Concen: 44.828 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

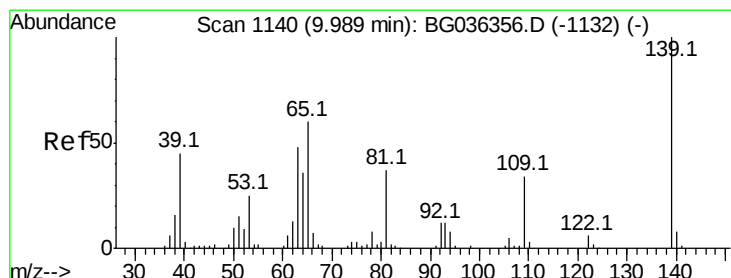
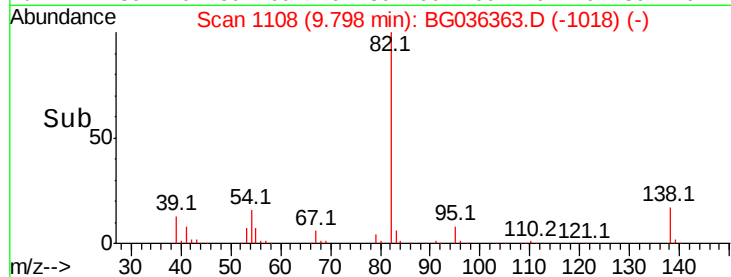
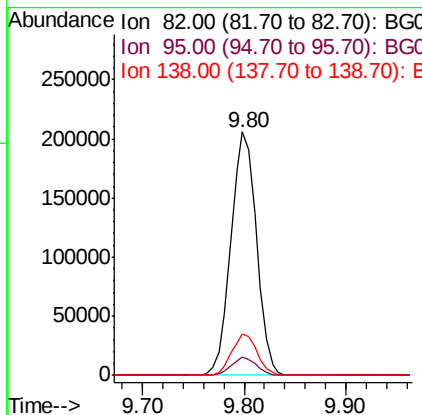
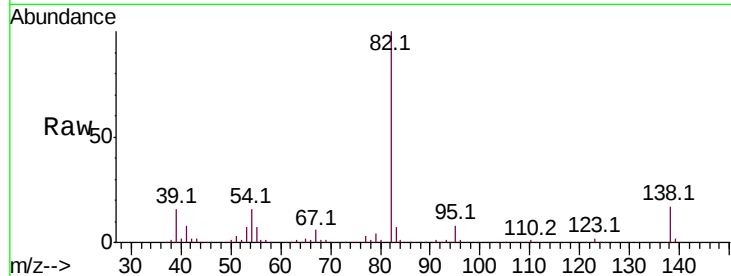
ClientSampleId :

PB112219BS

Tot Ion:	82	Resp:	359384
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.8	8.8
138	17.1	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.251 ng

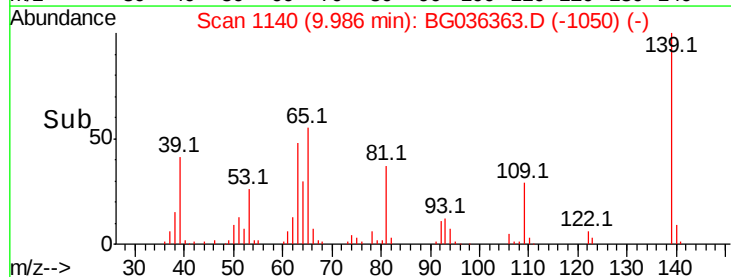
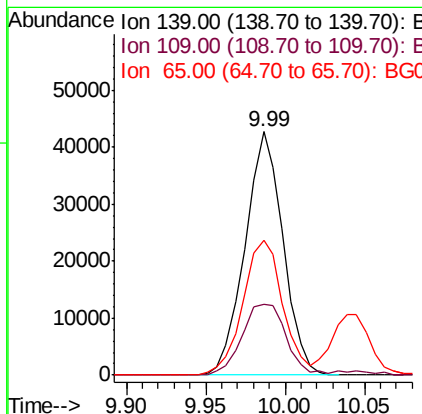
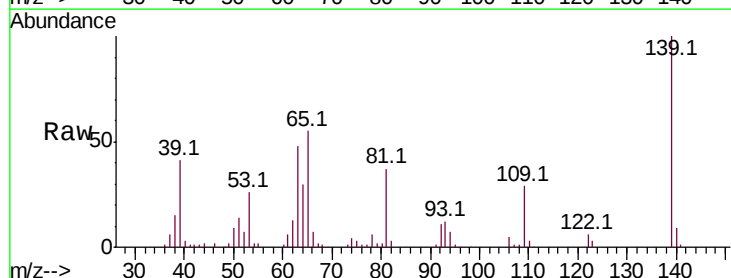
RT: 9.99 min Scan# 1140

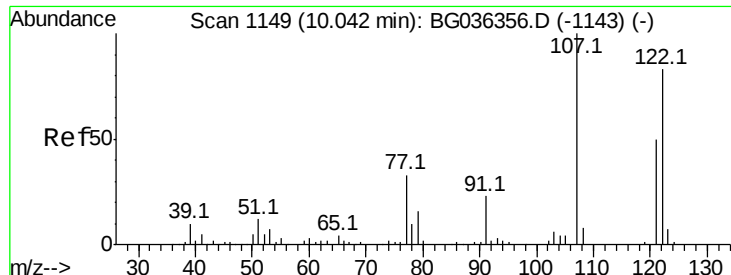
Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion:	139	Resp:	71135
Ion Ratio	Lower	Upper	
139	100		
109	29.2	27.4	41.0
65	55.2	47.8	71.6





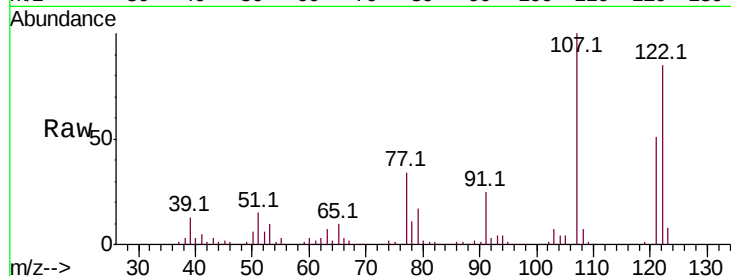
#27
 2,4-Dimethylphenol
 Concen: 50.059 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	159820		
107	117.5	96.0	144.0	
121	60.2	48.2	72.4	

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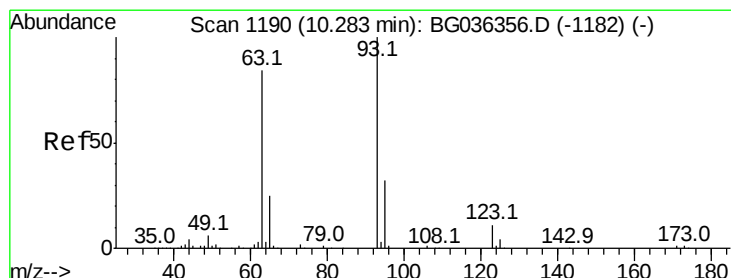
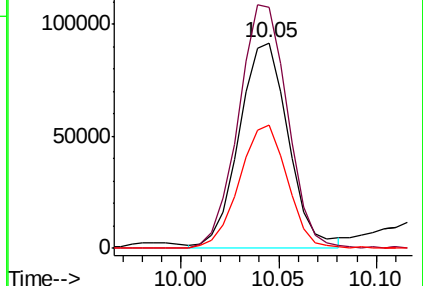
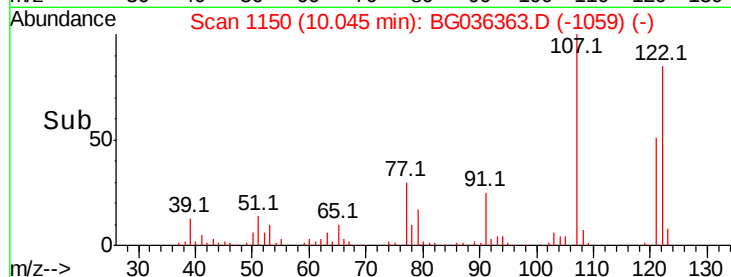


Abundance

Ion 122.00 (121.70 to 122.70): E

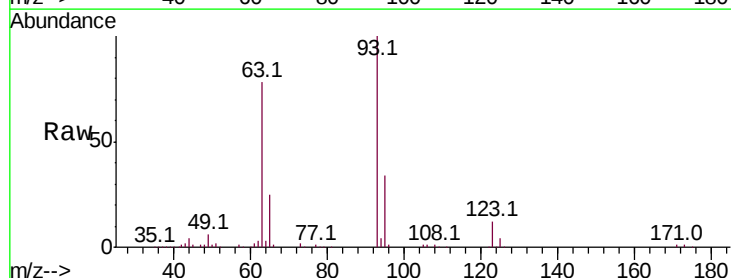
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.797 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	205653		
95	33.7	25.2	37.8	
123	12.1	8.6	12.8	

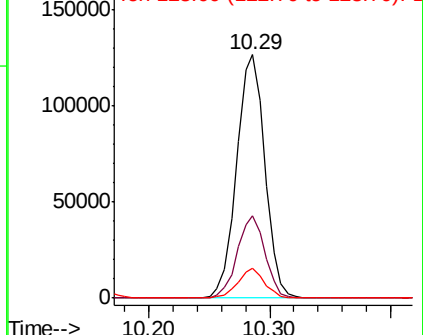
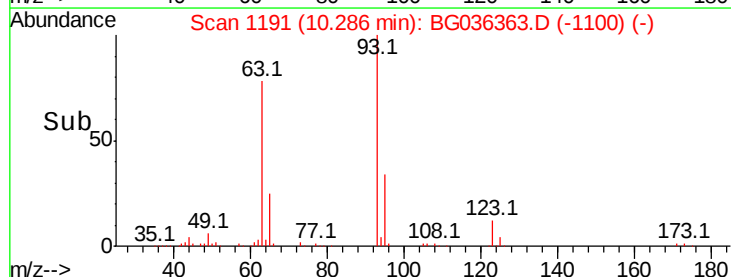


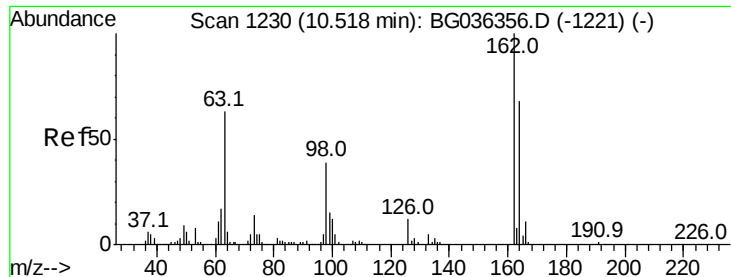
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 46.042 ng

RT: 10.52 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

ClientSampleId :

PB112219BS

Tot Ion:162 Resp: 161097

Ion Ratio Lower Upper

162 100

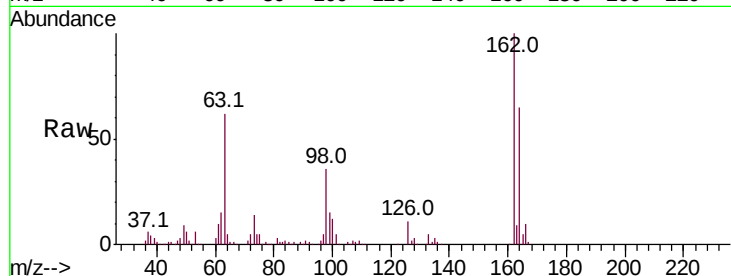
164 65.2 47.6 87.6

98 35.6 19.2 59.2

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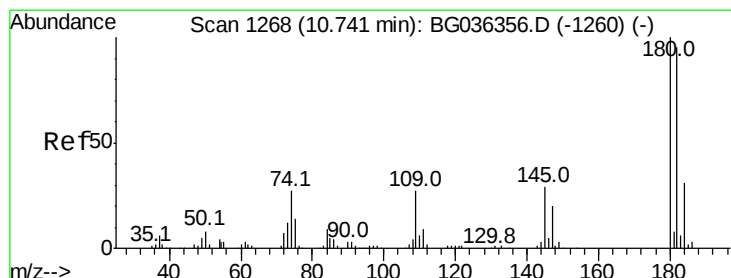
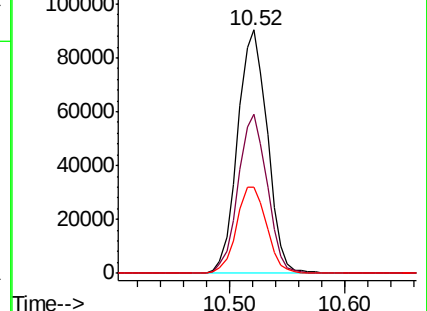
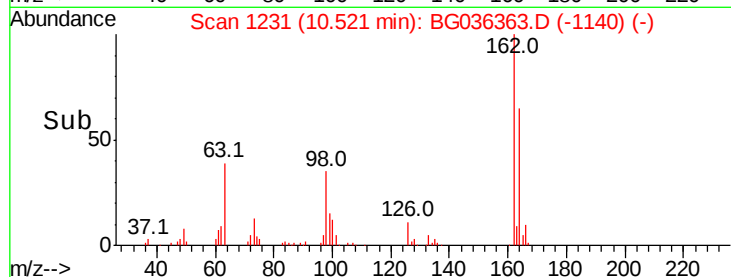
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.581 ng

RT: 10.74 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

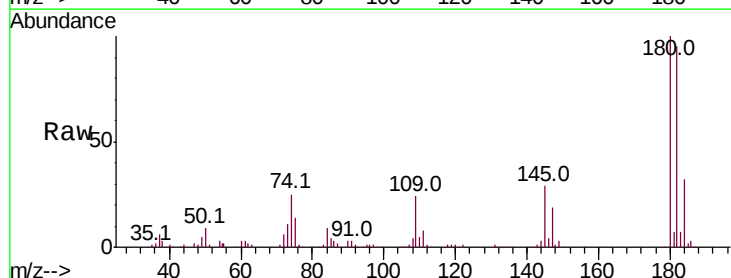
Tgt Ion:180 Resp: 157922

Ion Ratio Lower Upper

180 100

182 94.7 76.0 114.0

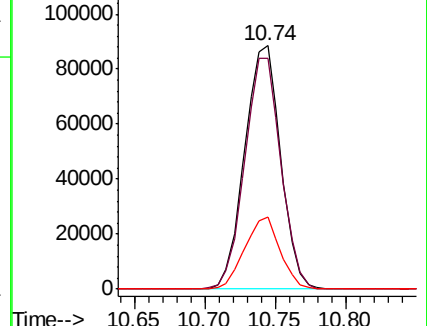
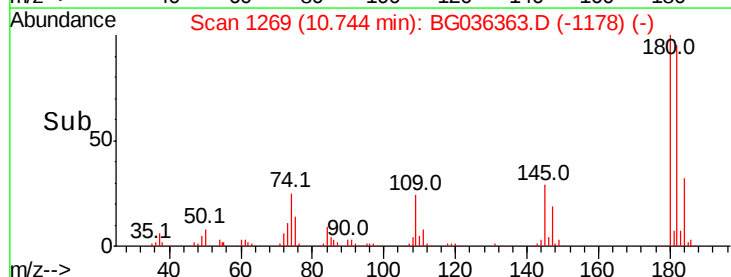
145 29.4 22.9 34.3



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





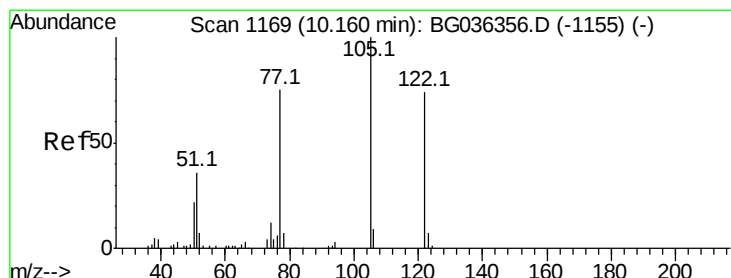
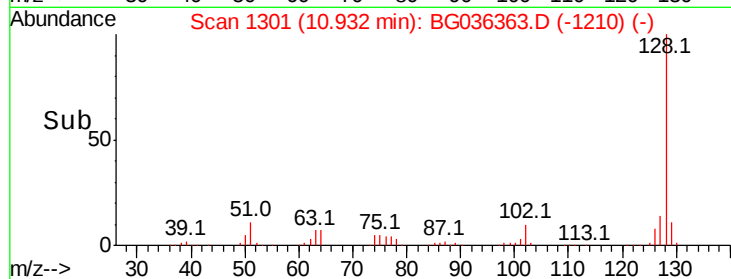
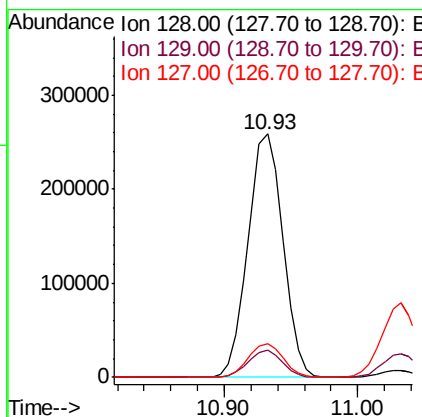
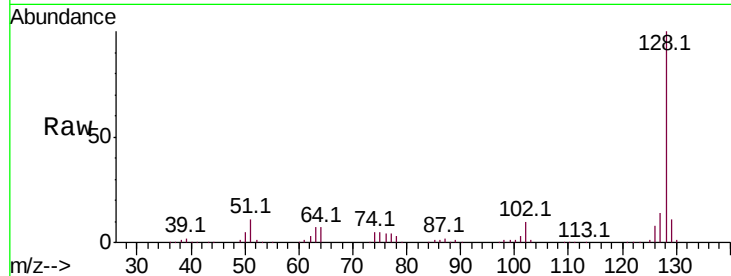
#31
Naphthalene
Concen: 42.815 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.9	11.0	16.4

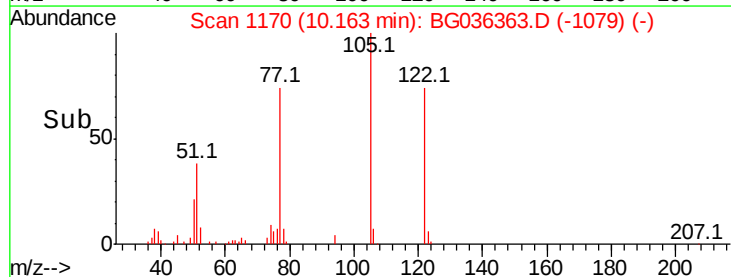
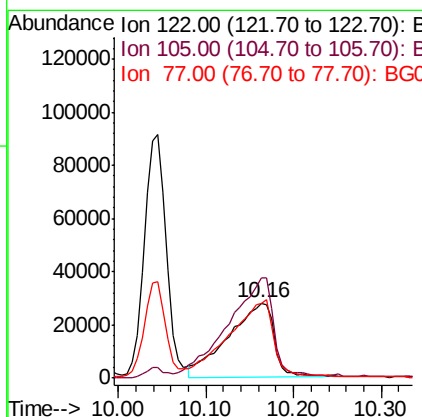
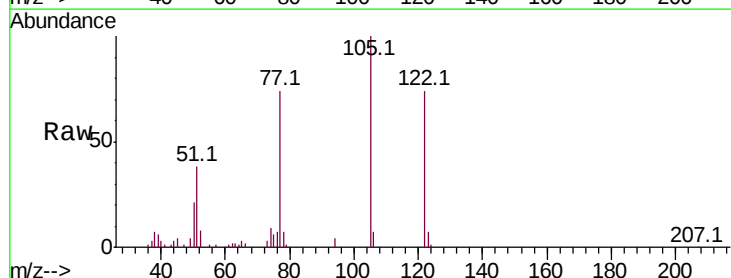
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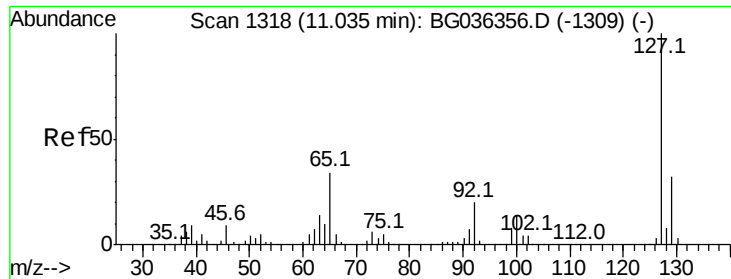
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#32
Benzoic acid
Concen: 42.498 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.5	108.1	148.1
77	99.8	76.3	116.3





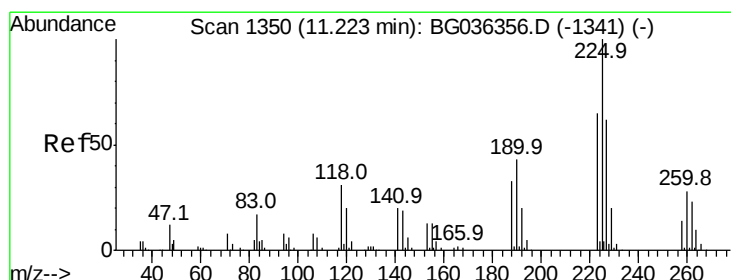
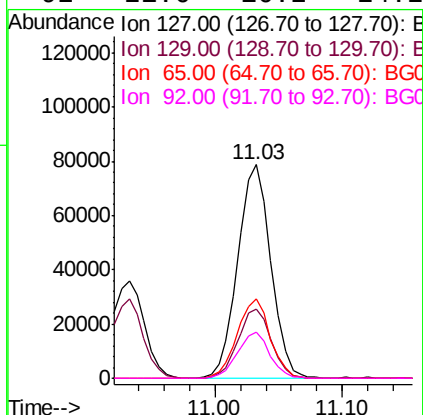
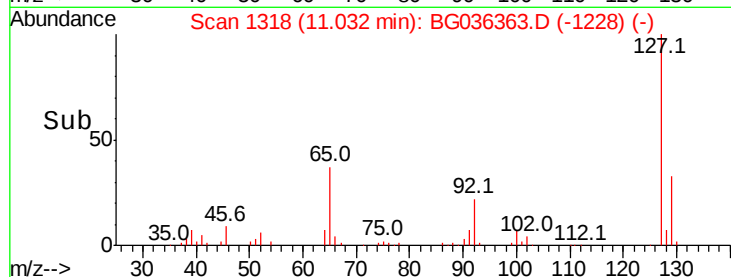
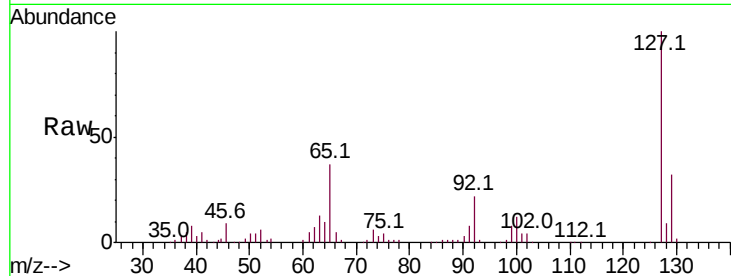
#33
4-Chloroaniline
Concen: 28.388 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	37.1	27.5	41.3	
92	21.6	16.2	24.2	

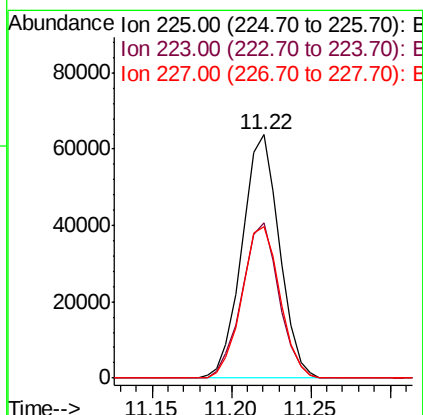
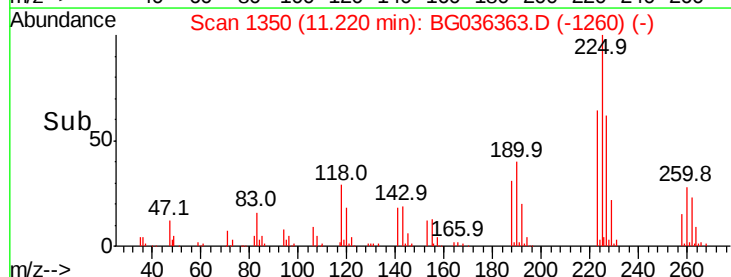
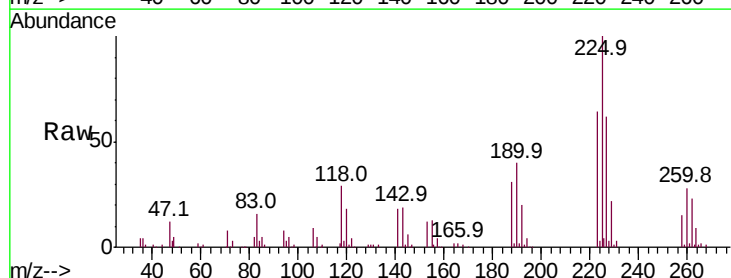
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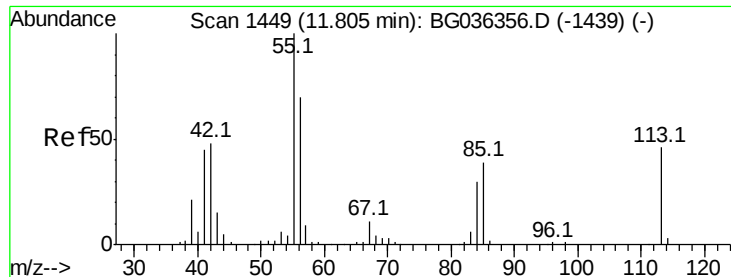
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#34
Hexachlorobutadiene
Concen: 38.040 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	51.8	77.8	
227	62.0	49.8	74.6	





#35

Caprolactam

Concen: 44.779 ng/mL

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

ClientSampleId :

PB112219BS

Tot Ion:113 Resp: 62415

Ion Ratio Lower Upper

113 100

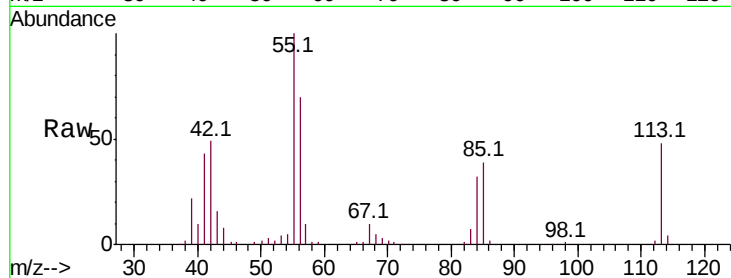
55 206.5 197.7 237.7

56 145.6 131.7 171.7

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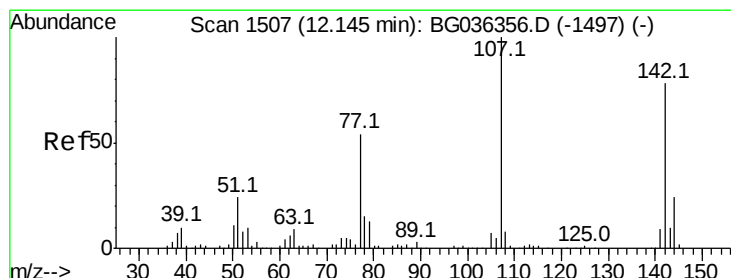
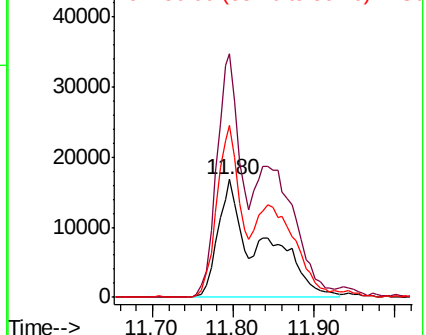
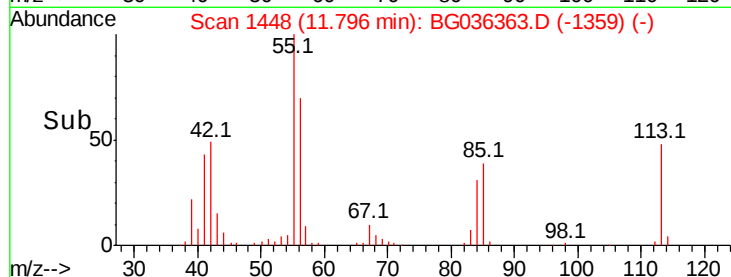
8/23/2018 6:34:45 PM



Abundance Ion 113.00 (112.70 to 113.70): E

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

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



#36

4-Chloro-3-methylphenol

Concen: 44.878 ng/mL

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

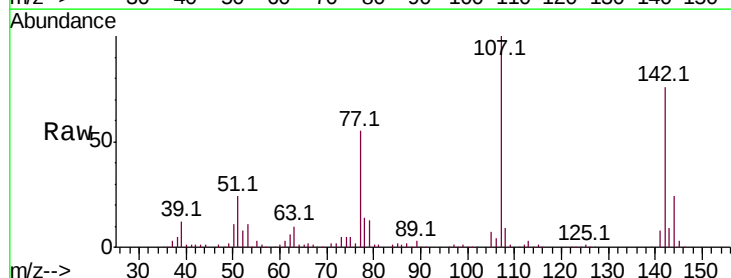
Tgt Ion:107 Resp: 182456

Ion Ratio Lower Upper

107 100

144 23.7 19.5 29.3

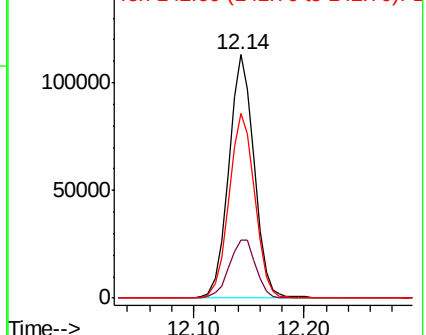
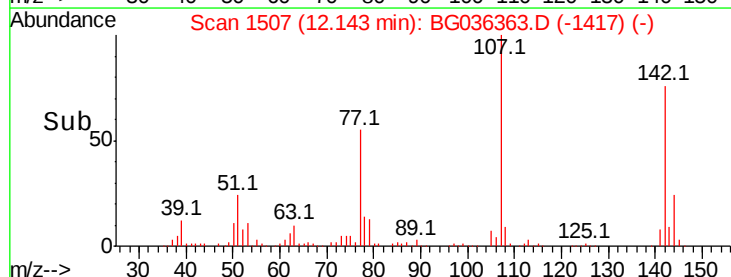
142 76.0 62.4 93.6

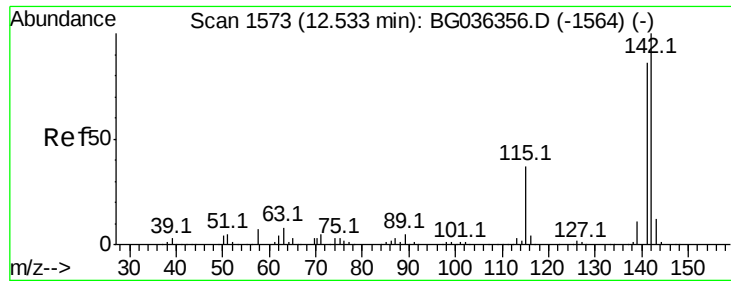


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





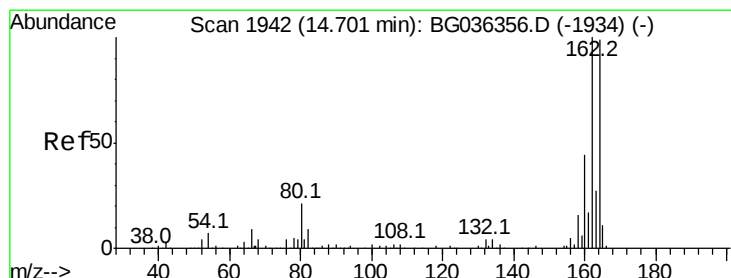
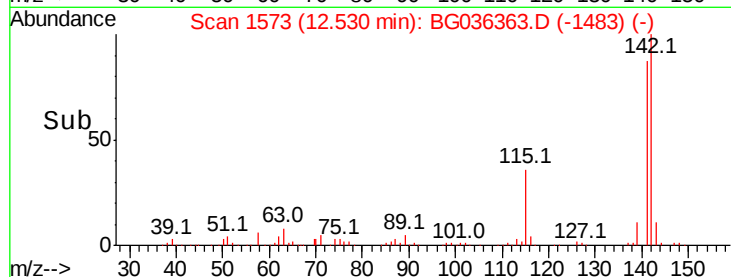
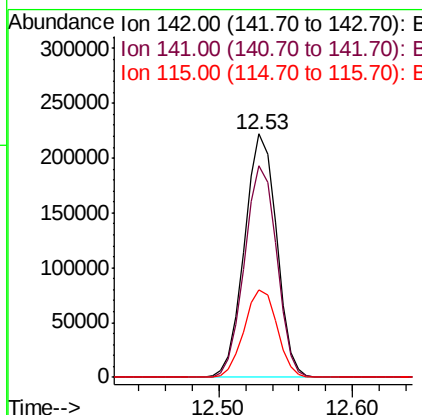
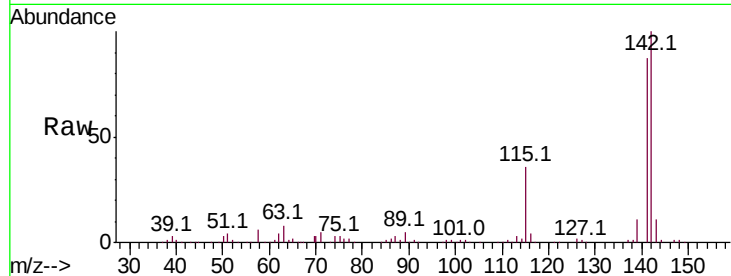
#37
2-Methylnaphthalene
Concen: 45.968 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.5	102.7
115	36.0	29.8	44.8

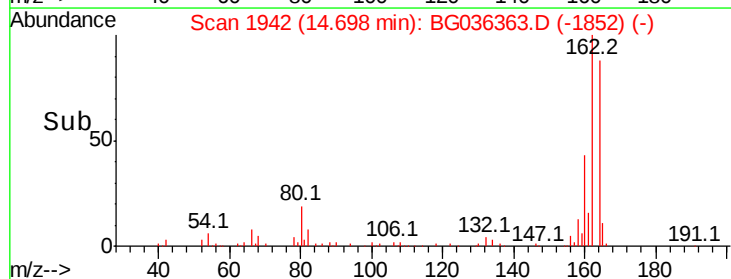
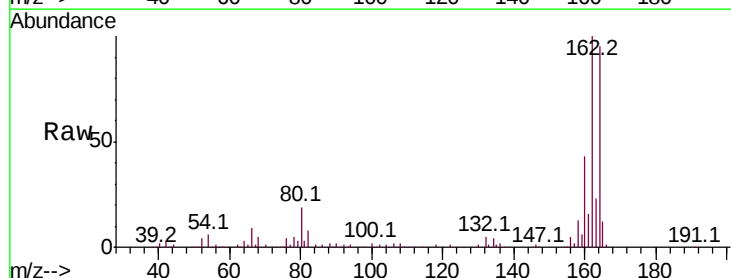
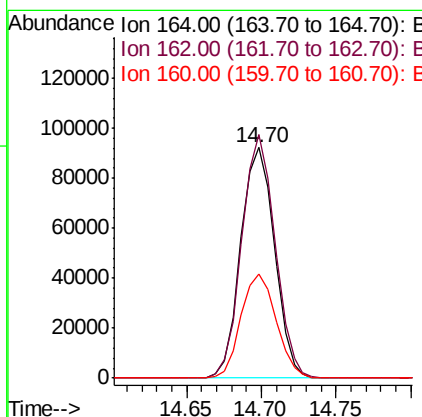
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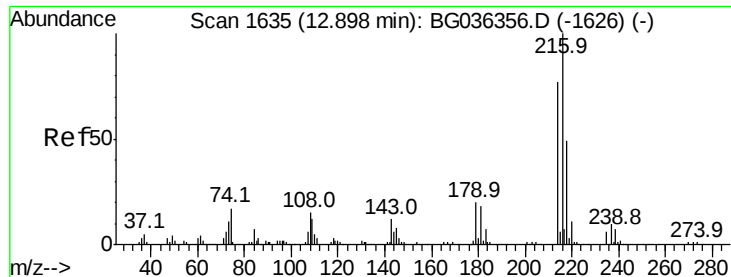
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	80.7	121.1
160	45.3	35.3	52.9





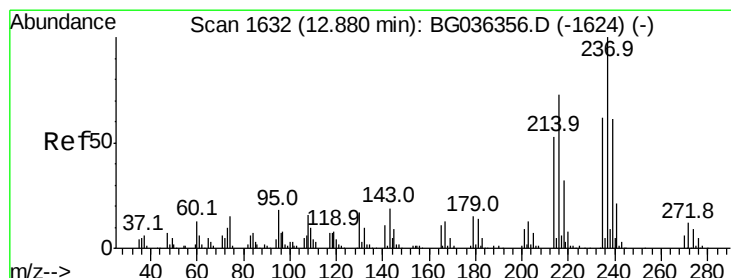
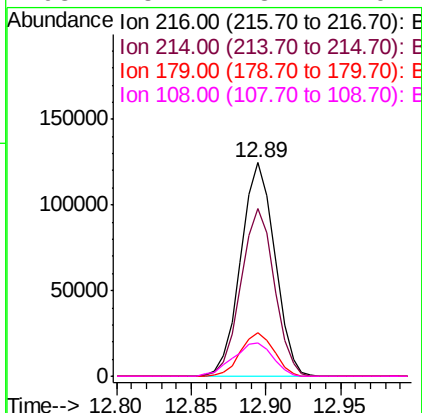
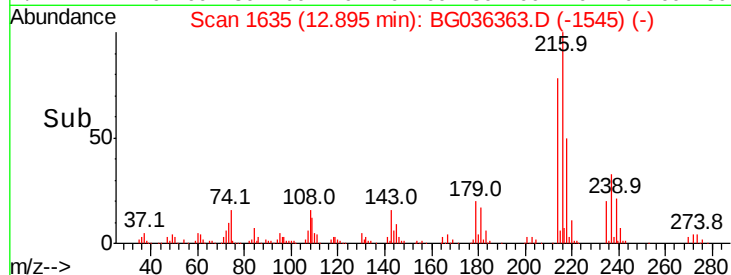
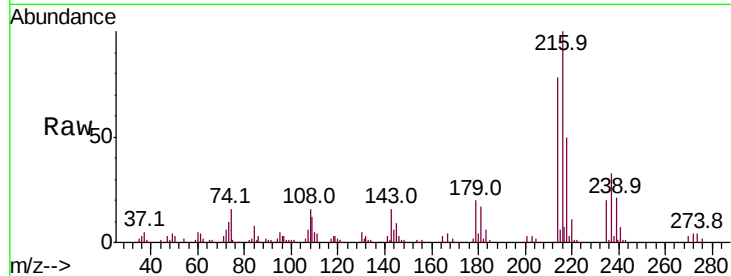
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.321 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.1	61.0	91.6
179	20.1	15.7	23.5
108	18.4	13.1	19.7

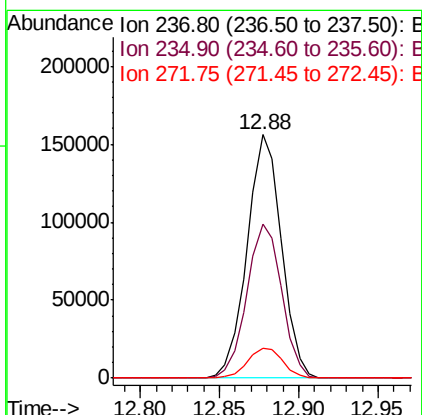
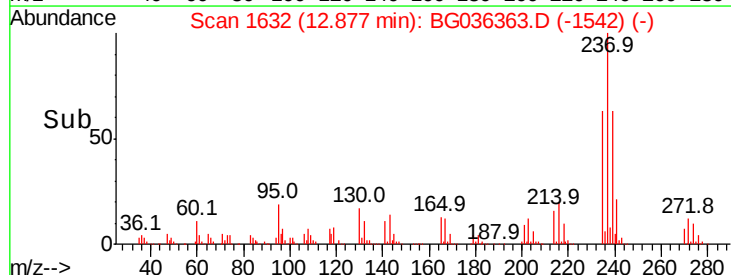
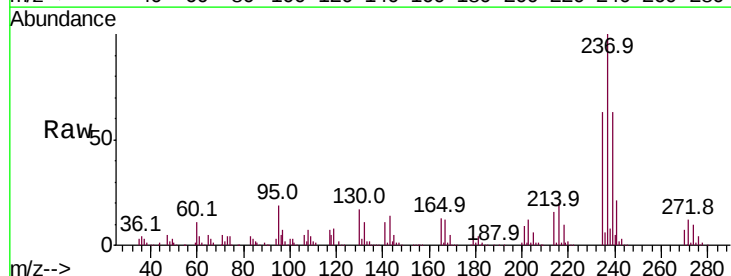
Manual Integrations
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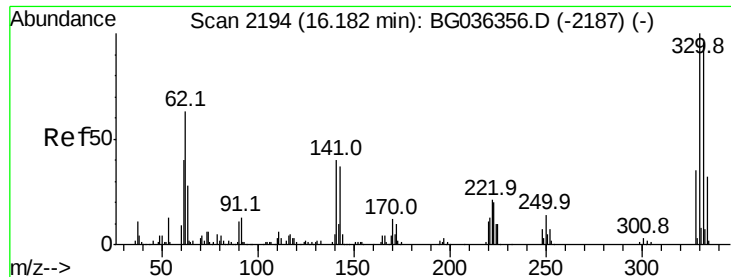
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 87.792 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	42.2	82.2
272	12.4	0.0	32.1





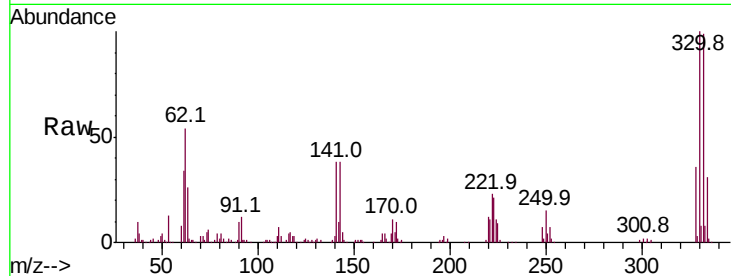
#41
 2,4,6-Tribromophenol
 Concen: 95.094 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampled :
 PB112219BS

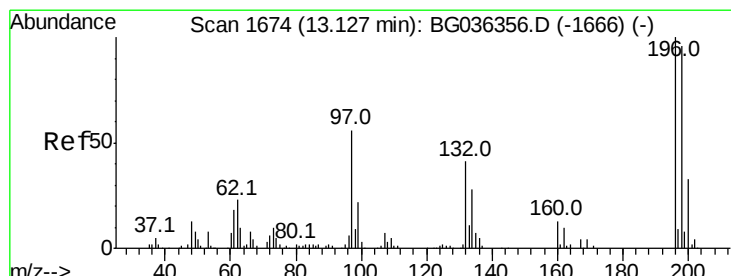
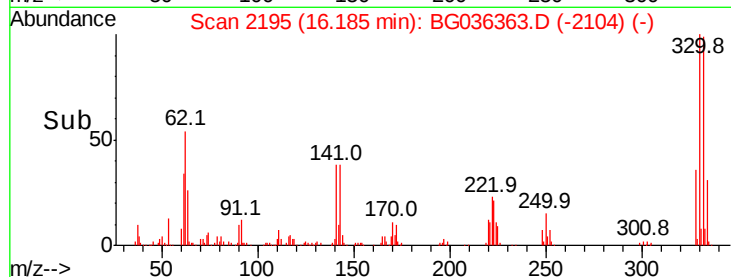
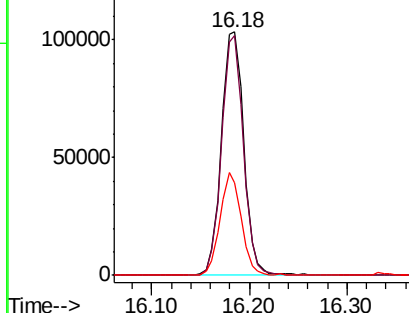
Tot Ion	Ratio	Resp	Lower	Upper
330	100	164900		
332	95.5	75.4	113.2	
141	39.8	30.7	46.1	

Manual Integrations
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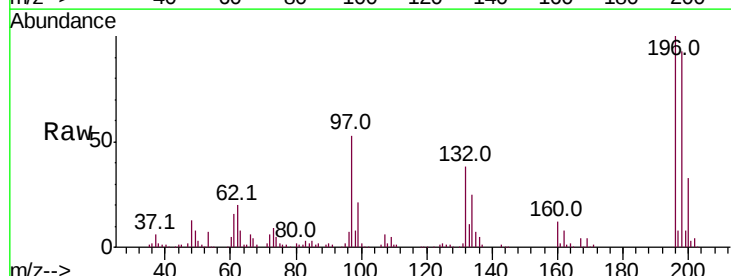


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

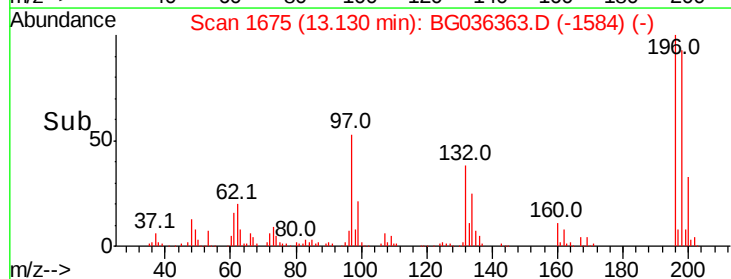
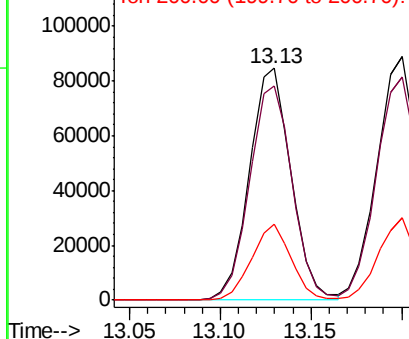


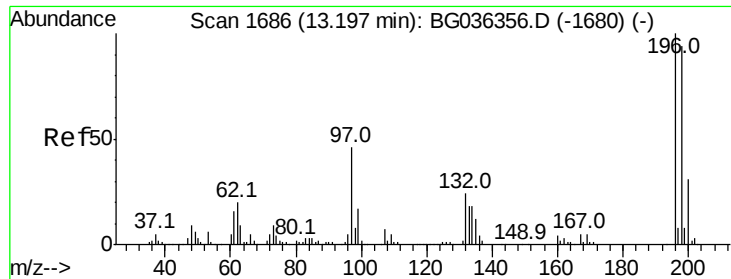
#42
 2,4,6-Trichlorophenol
 Concen: 43.057 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134891		
198	92.6	77.2	115.8	
200	33.0	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





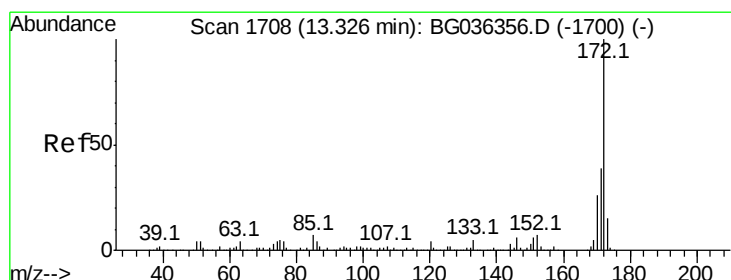
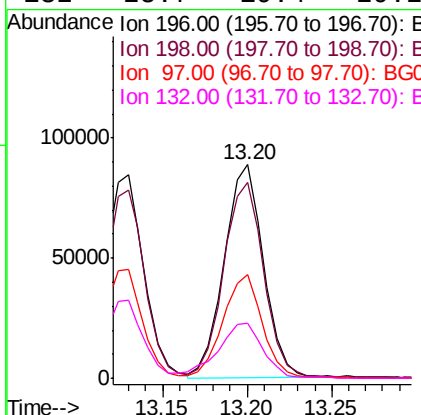
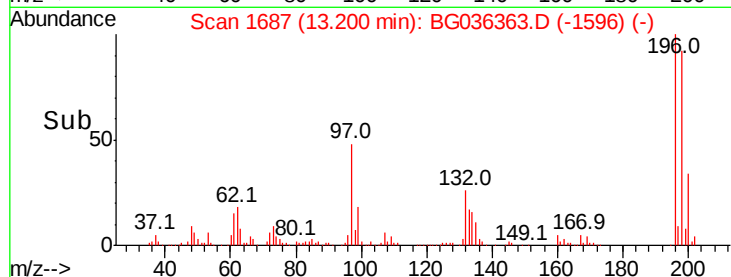
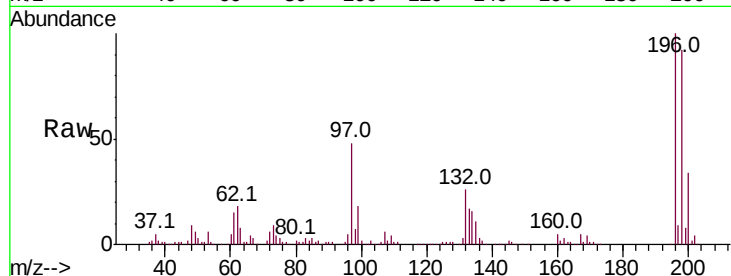
#43
 2,4,5-Trichlorophenol
 Concen: 42.832 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion	Ion	Resp	Lower	Upper
196	100			
198	91.8	75.6	113.4	
97	48.4	37.2	55.8	
132	25.7	19.4	29.2	

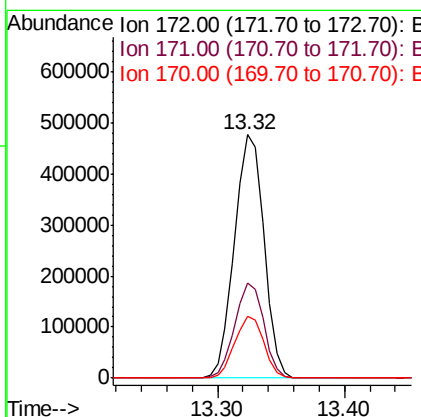
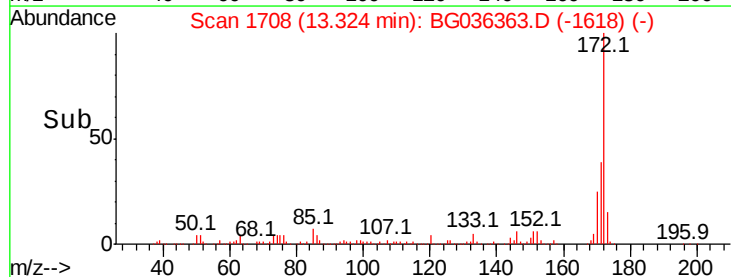
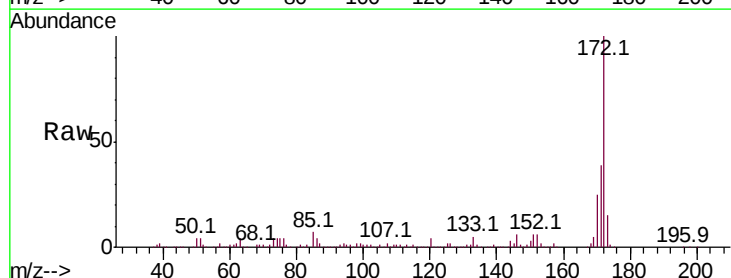
Manual Integrations
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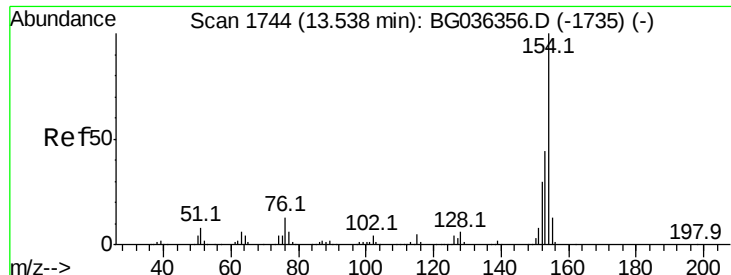
Sohil
 8/23/2018 6:34:45 PM



#44
 2-Fluorobiphenyl
 Concen: 75.394 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ion	Resp	Lower	Upper
172	100			
171	39.3	31.3	46.9	
170	25.4	21.0	31.6	





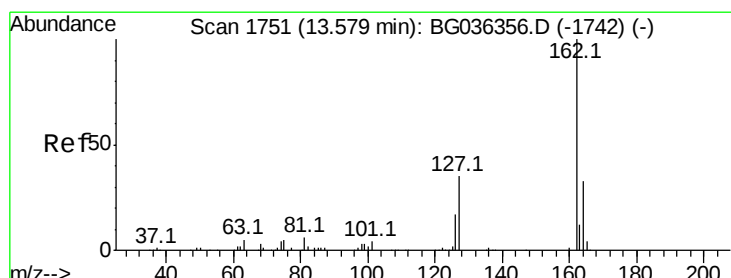
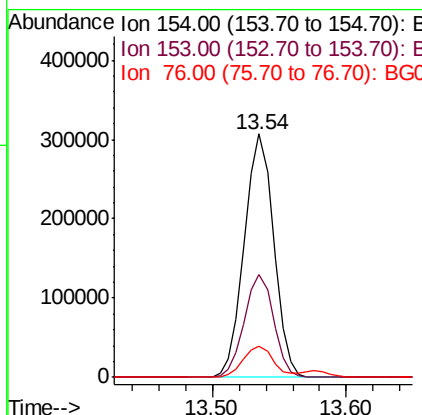
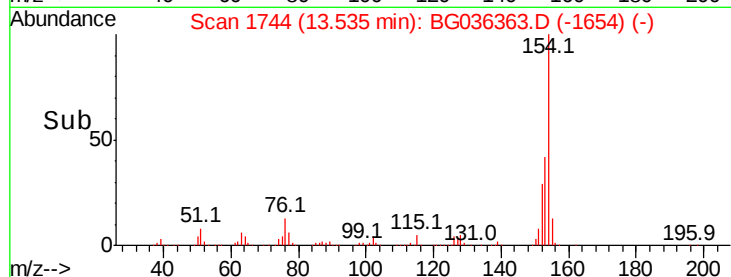
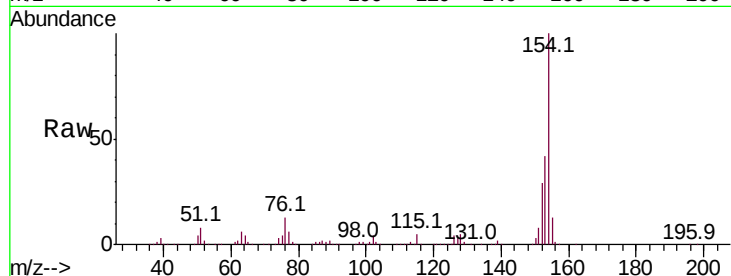
#45
 1,1'-Biphenyl
 Concen: 38.743 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.5	24.0	64.0	
76	13.0	0.0	32.9	

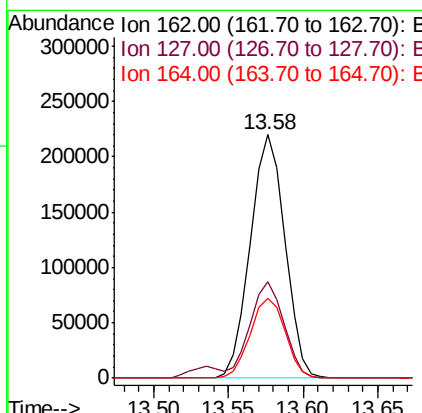
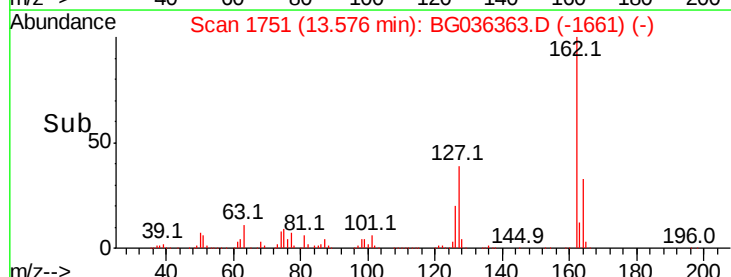
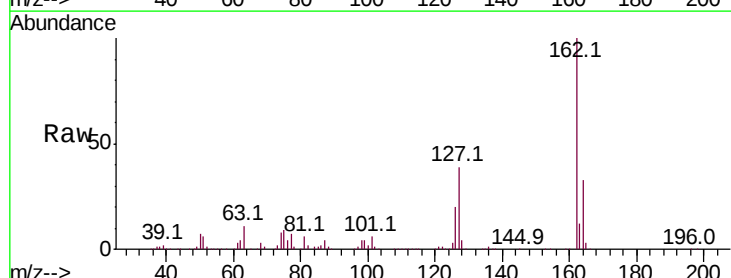
Manual Integrations
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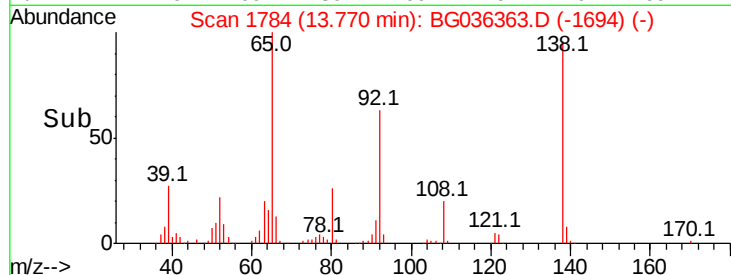
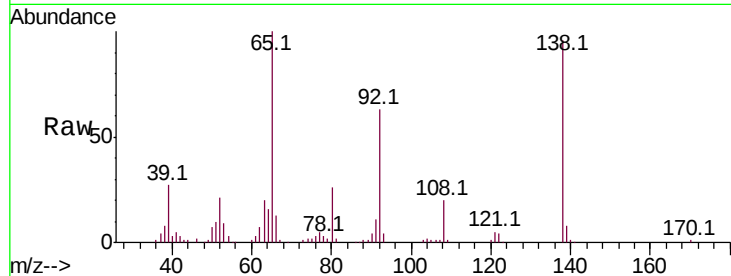
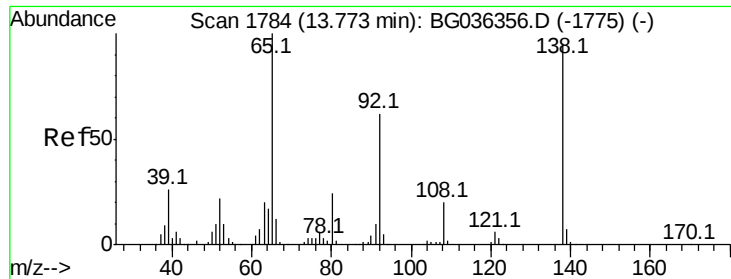
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#46
 2-Chloronaphthalene
 Concen: 38.246 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.5	30.7	46.1	
164	33.0	26.7	40.1	





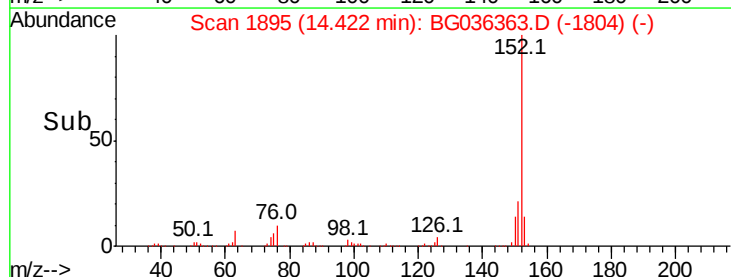
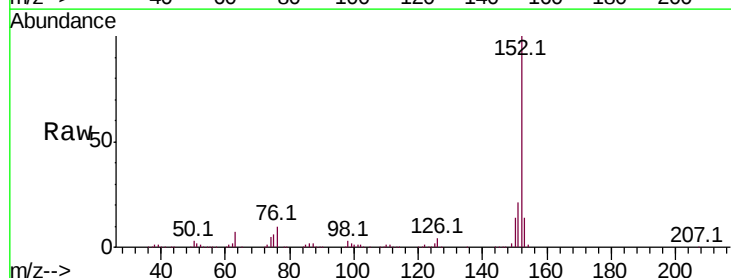
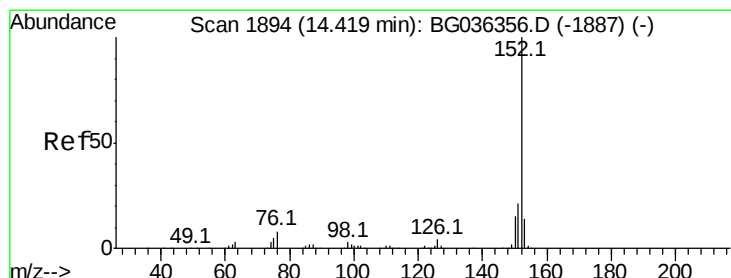
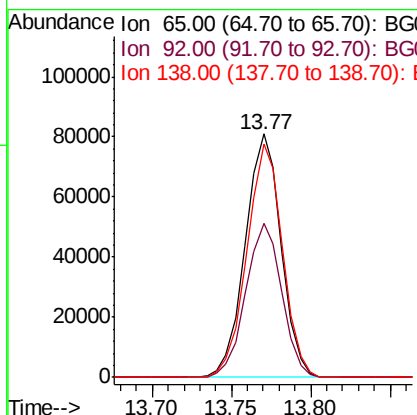
#47
2-Nitroaniline
Concen: 43.926 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampled :
PB112219BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.0	49.9	74.9
138	95.9	76.2	114.4

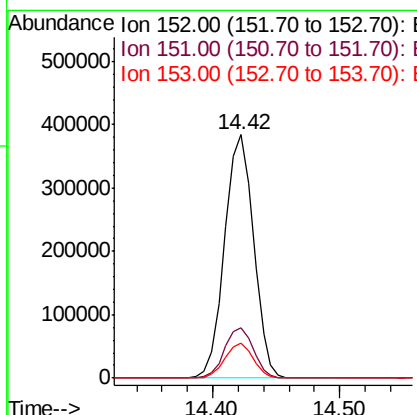
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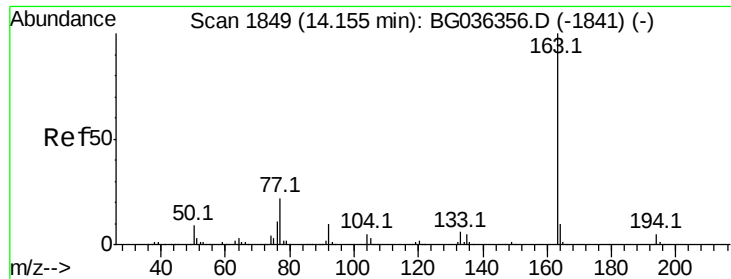
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#48
Acenaphthylene
Concen: 42.201 ng
RT: 14.42 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	14.2	11.2	16.8





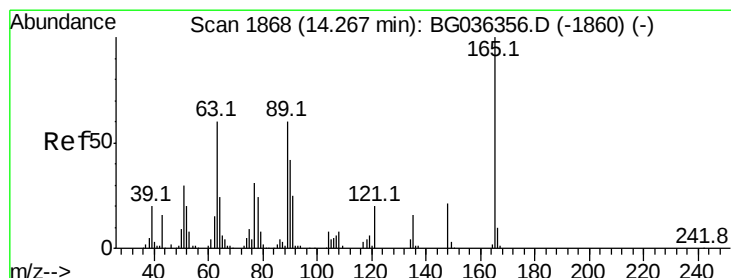
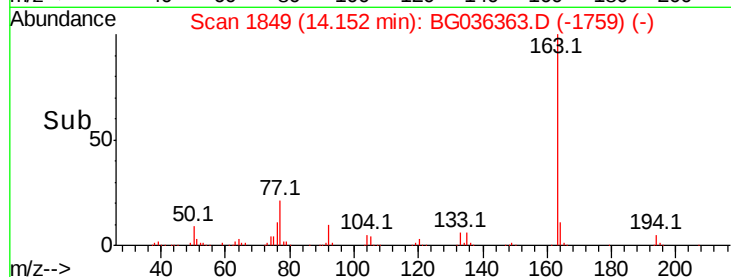
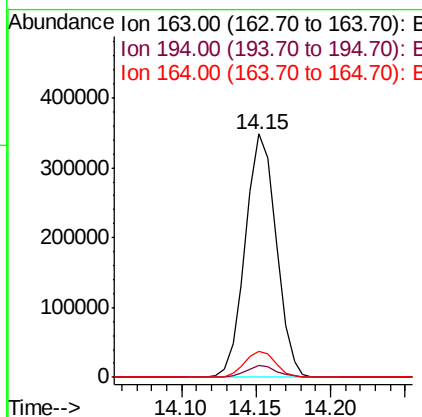
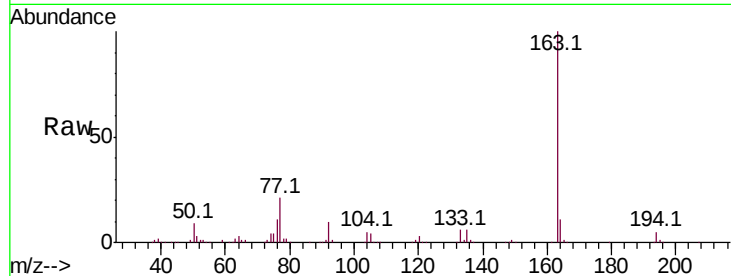
#49
Dimethylphthalate
Concen: 41.980 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	498163		
194	4.9		4.0	6.0
164	10.7		8.1	12.1

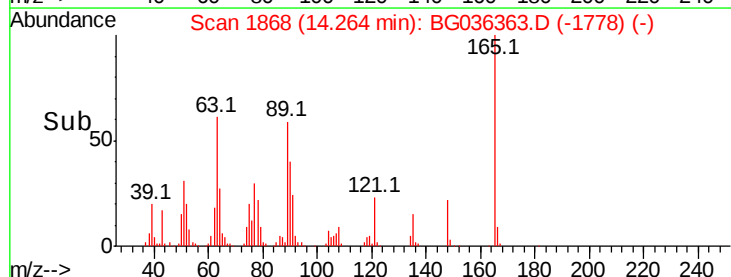
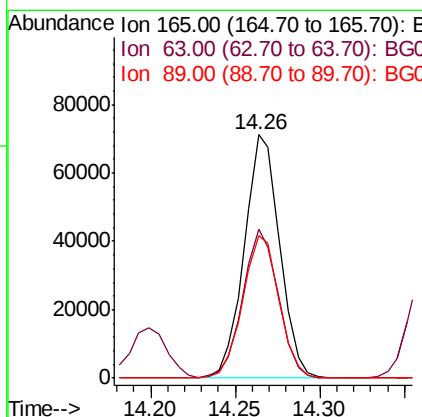
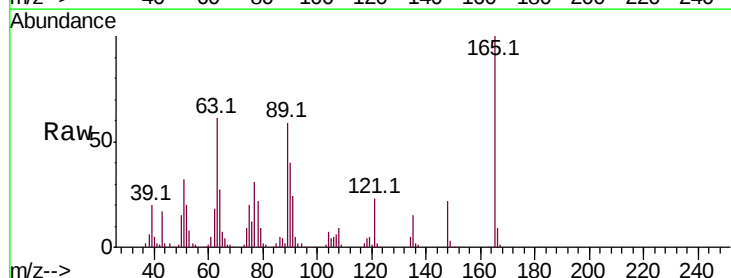
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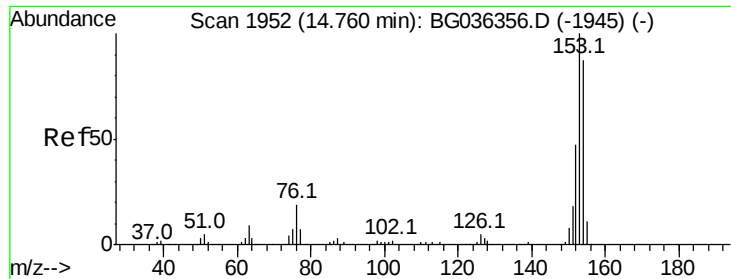
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.447 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103649		
63	61.3		50.1	75.1
89	58.7		47.8	71.6





#51

Acenaphthene

Concen: 44.609 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

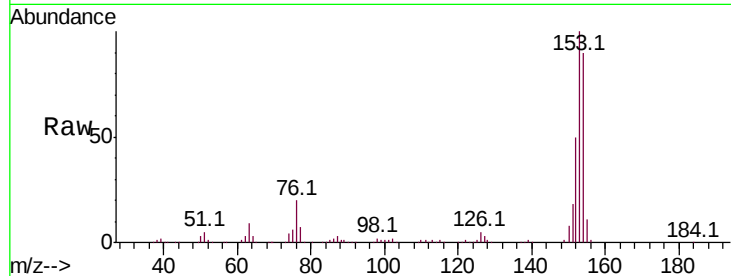
ClientSampleId :

PB112219BS

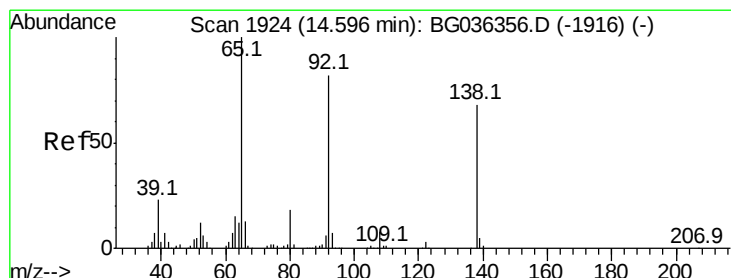
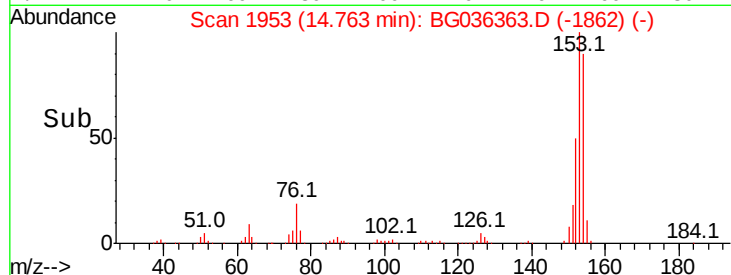
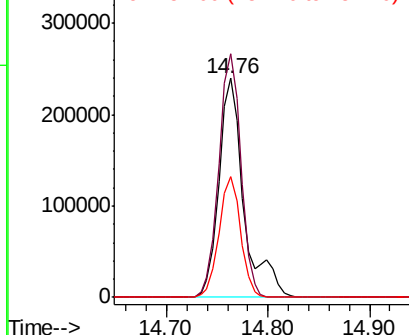
Tot Ion:	154	Resp:	411193
Ion Ratio	Lower	Upper	
154	100		
153	111.2	91.8	137.6
152	55.4	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.437 ng

RT: 14.59 min Scan# 1924

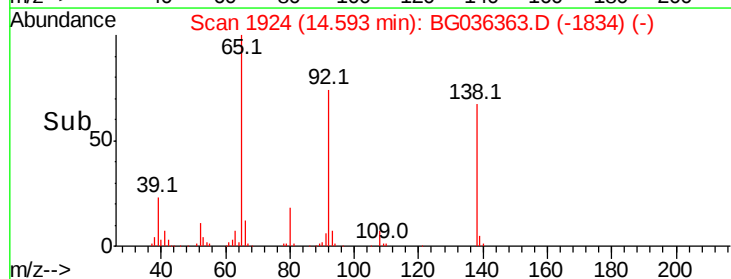
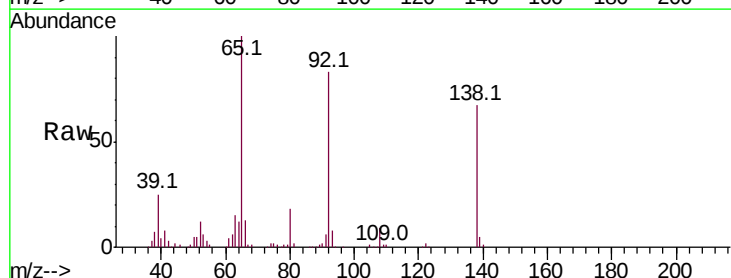
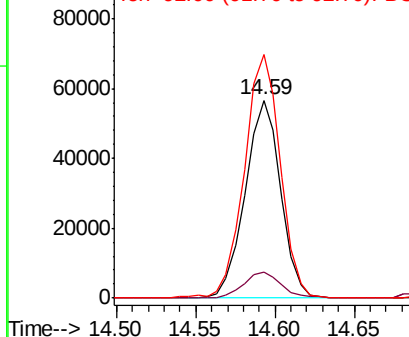
Delta R.T. -0.00 min

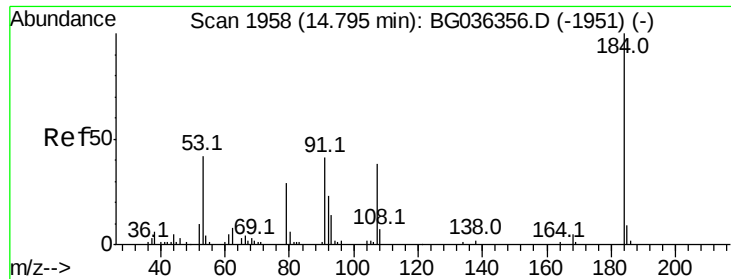
Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion:	138	Resp:	87986
Ion Ratio	Lower	Upper	
138	100		
108	13.3	9.4	14.2
92	123.1	96.8	145.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





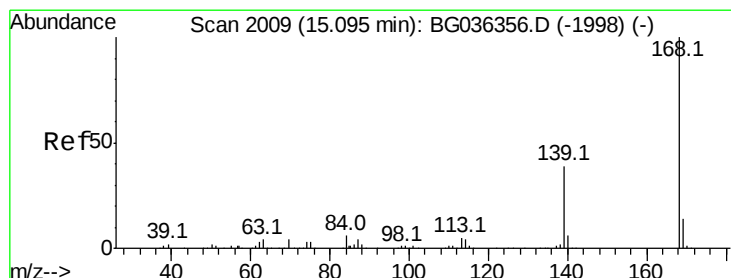
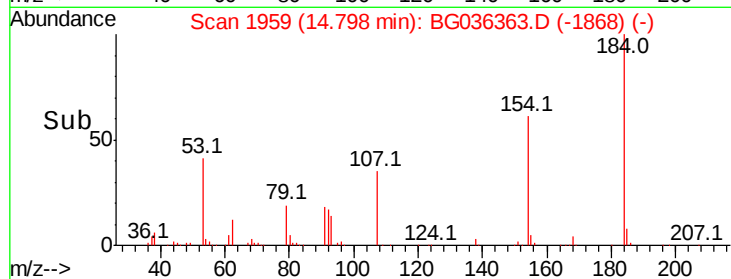
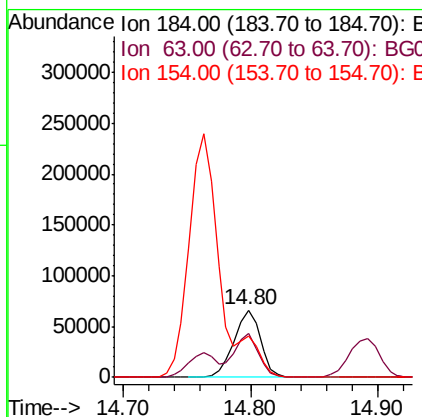
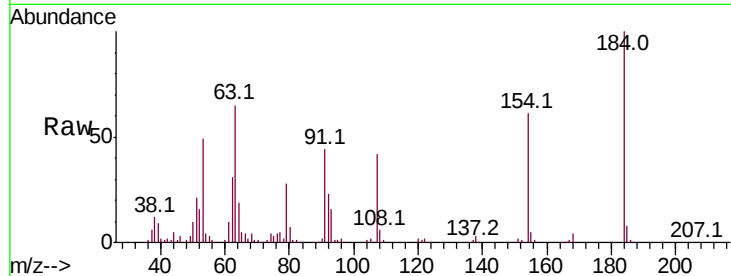
#53
 2,4-Dinitrophenol
 Concen: 103.223 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.9	47.3	70.9
154	61.1	51.1	76.7

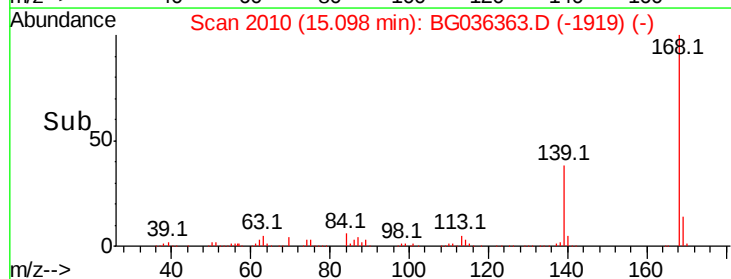
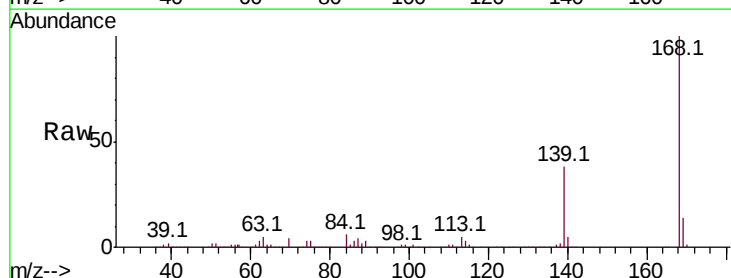
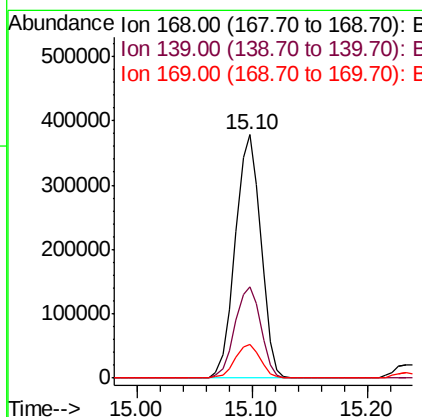
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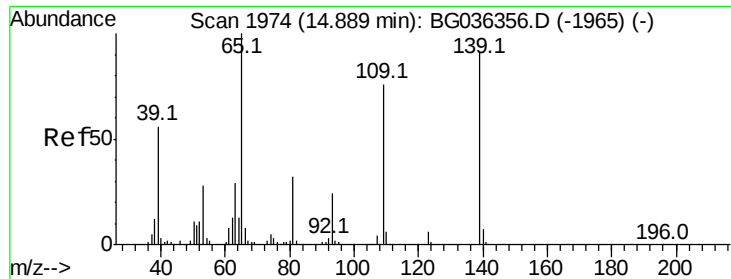
Sohil
 8/23/2018 6:34:45 PM



#54
 Dibenzofuran
 Concen: 40.082 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.0	46.6
169	13.9	11.1	16.7





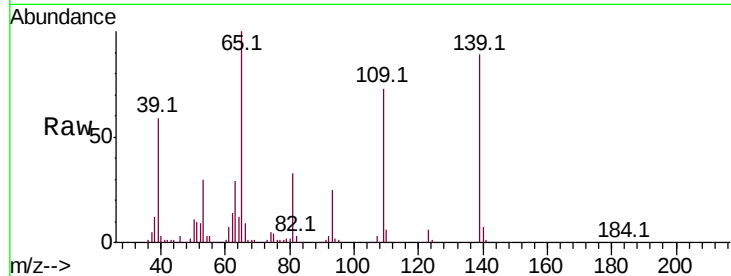
#55
4-Nitrophenol
Concen: 89.437 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	192425		
109	82.4	63.9	103.9	
65	112.1	90.0	130.0	

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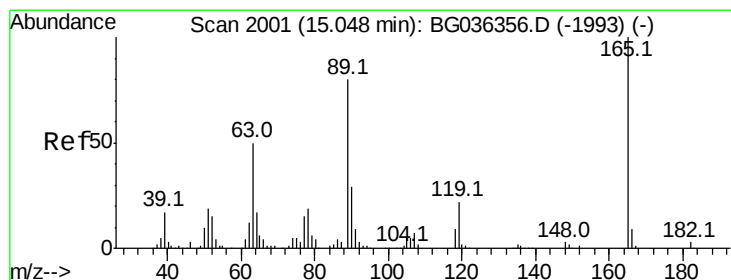
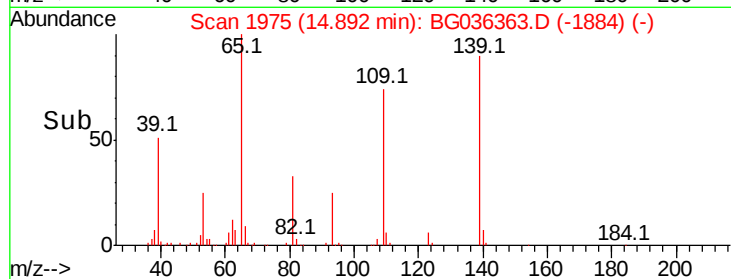
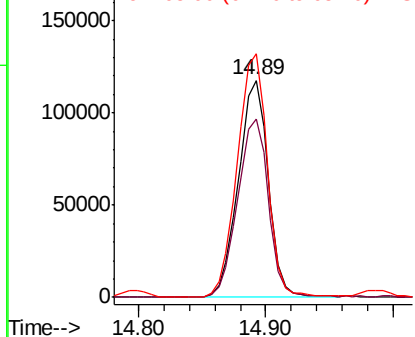


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 45.849 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145914		
63	45.4	40.1	60.1	
89	72.2	63.7	95.5	
182	2.6	2.5	3.7	

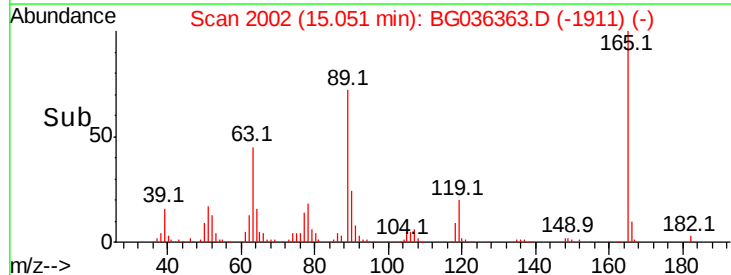
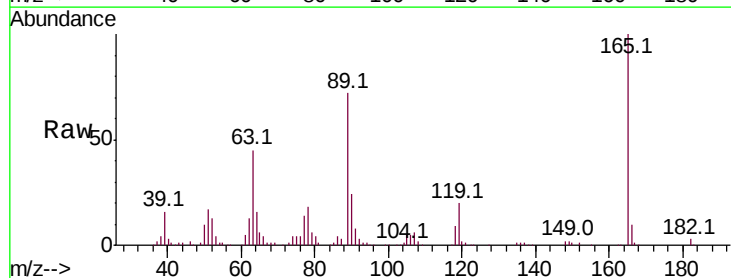
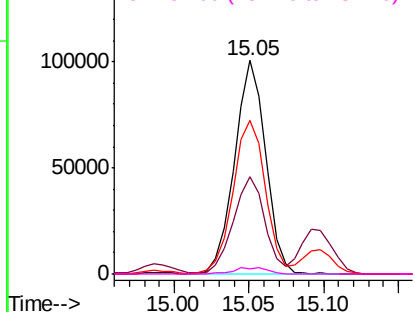
Abundance

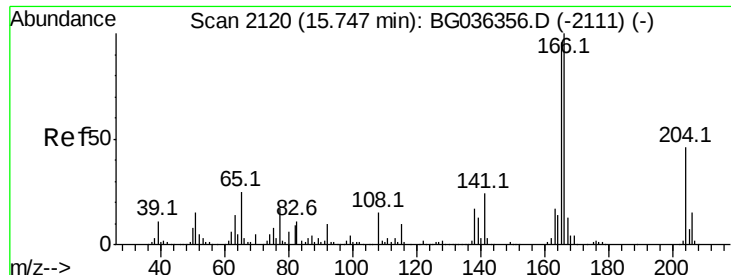
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.403 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

ClientSampleId :

PB112219BS

Tot Ion:166 Resp: 468564

Ion Ratio Lower Upper

166 100

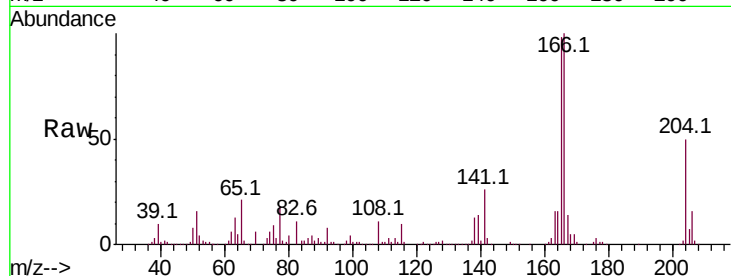
165 97.8 77.0 115.4

167 14.4 10.6 16.0

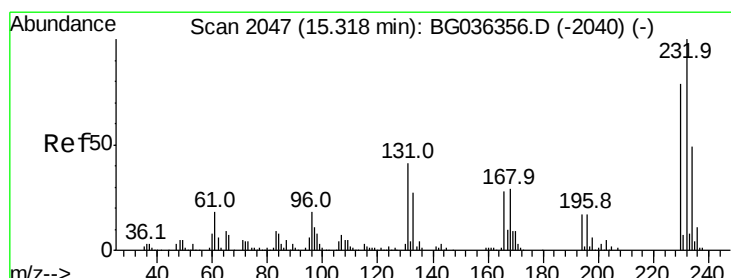
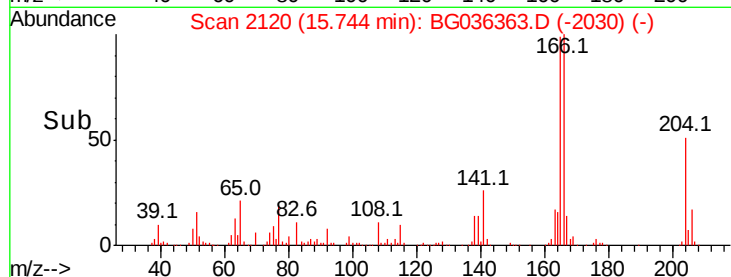
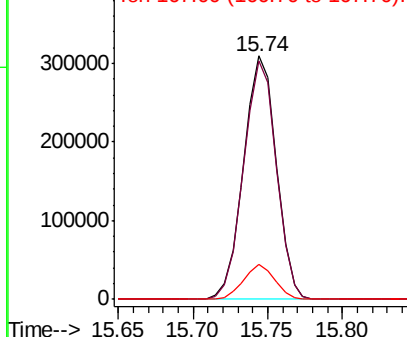
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.197 ng

RT: 15.32 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion:232 Resp: 148175

Ion Ratio Lower Upper

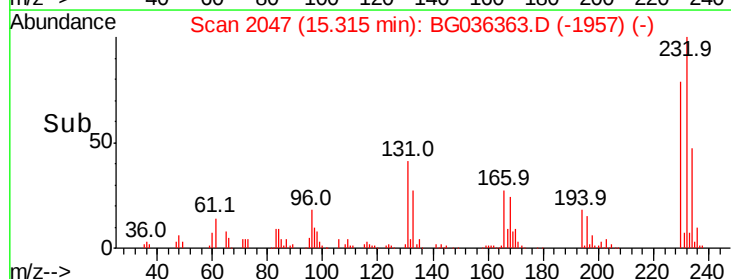
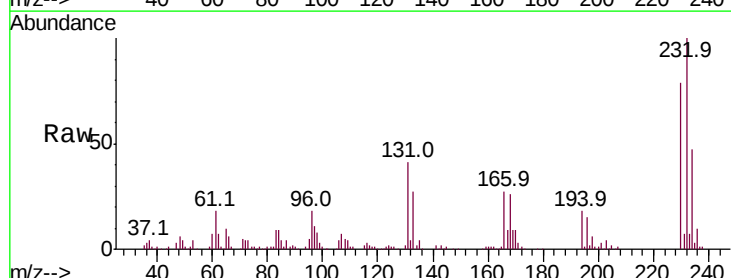
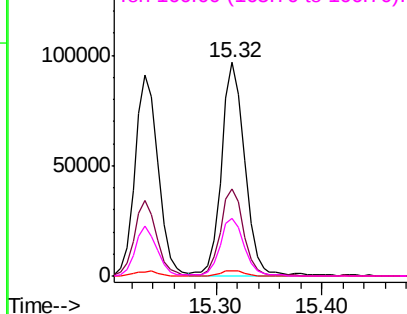
232 100

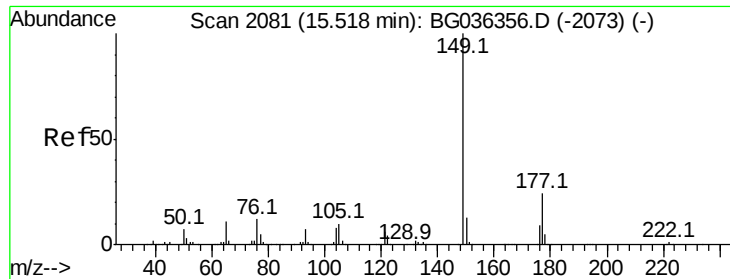
131 40.3 33.8 50.8

130 2.3 2.1 3.1

166 27.5 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





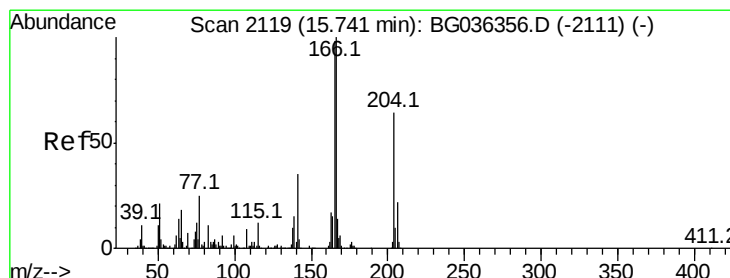
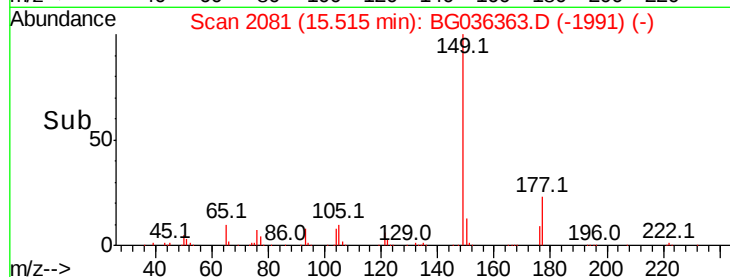
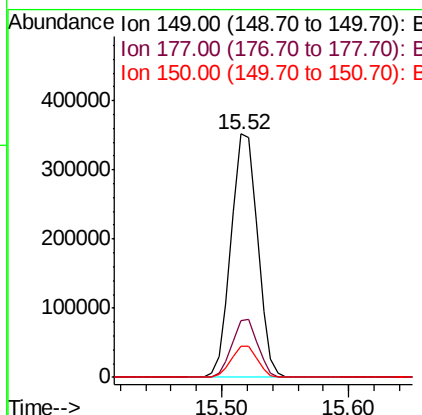
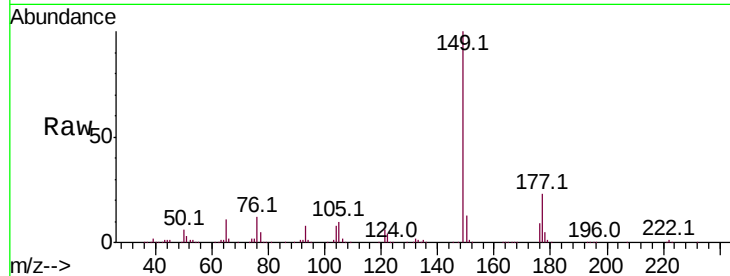
#59
Diethylphthalate
Concen: 42.337 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	23.2	19.1	28.7
150	12.9	10.7	16.1

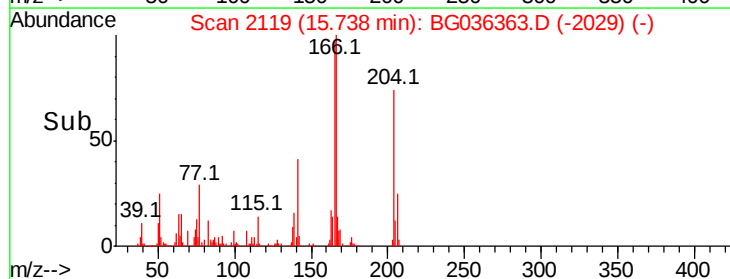
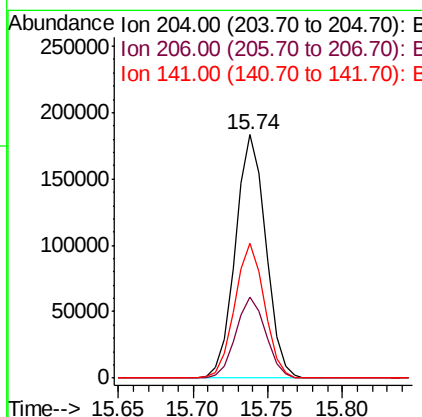
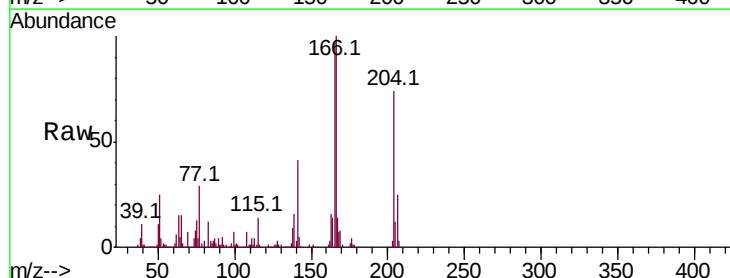
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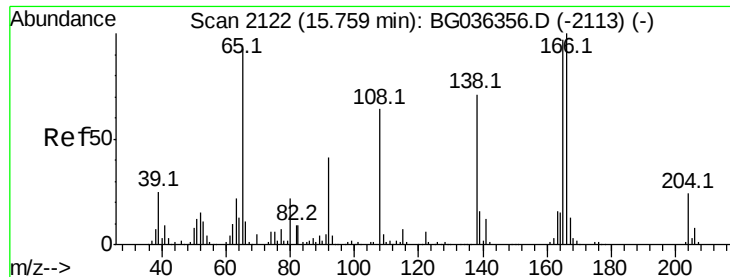
Sohil
8/23/2018 6:34:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.939 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.5	27.0	40.4
141	55.3	43.8	65.6





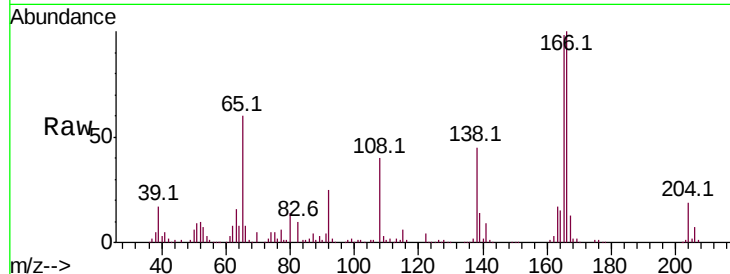
#61
4-Nitroaniline
Concen: 43.808 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	56.2	38.5	78.5	
108	88.8	70.3	110.3	

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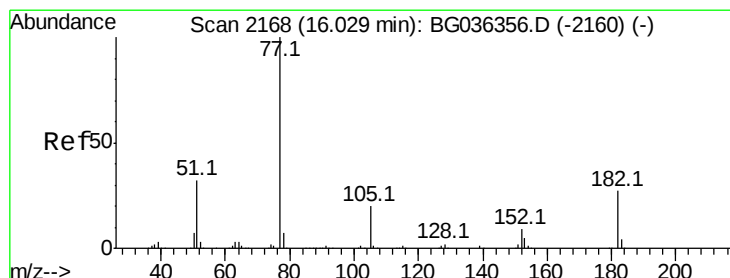
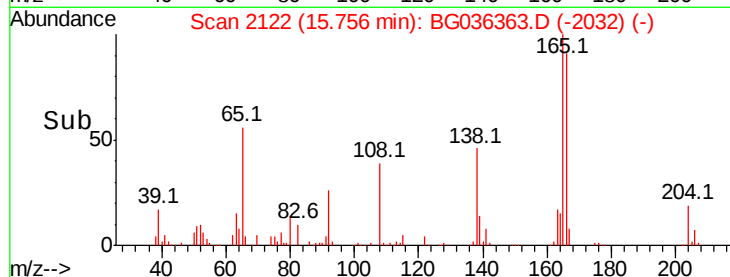
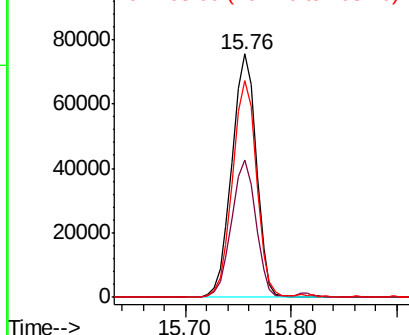


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 41.734 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.3	6.7	46.7	
105	18.4	0.0	39.8	
51	30.8	12.4	52.4	

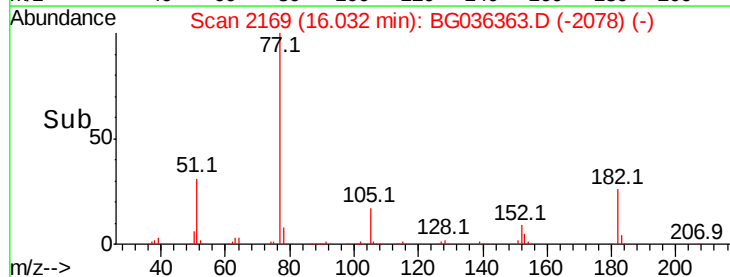
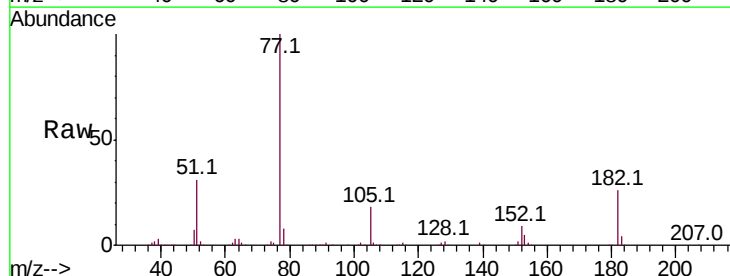
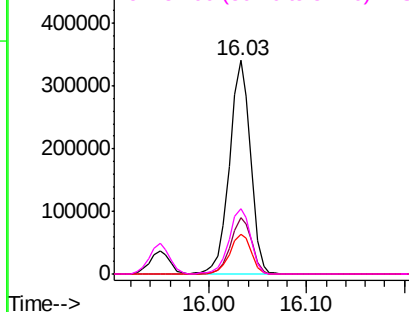
Abundance

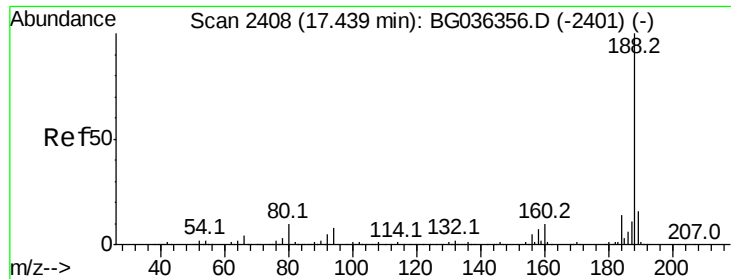
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





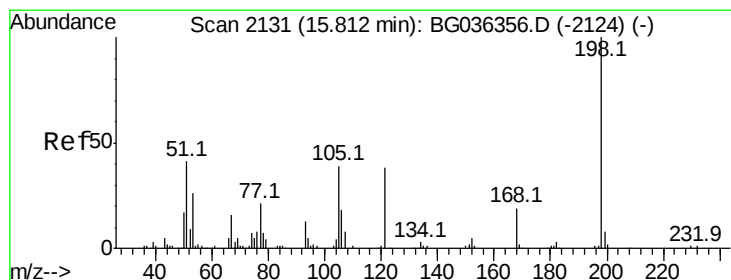
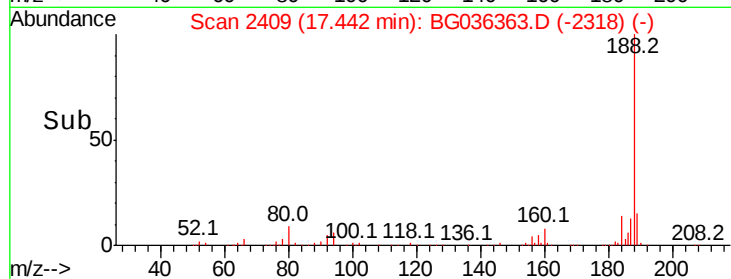
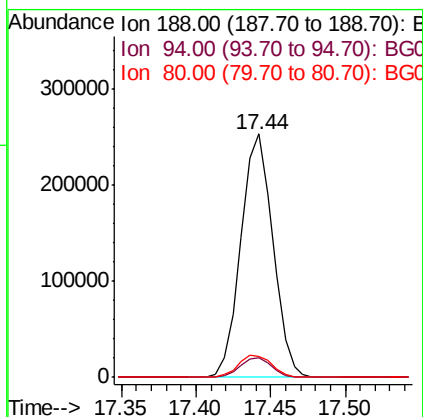
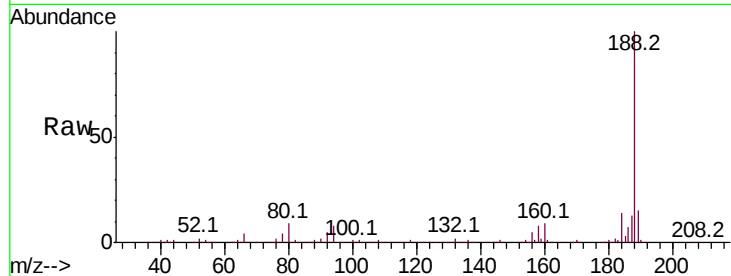
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.8	8.1	12.1

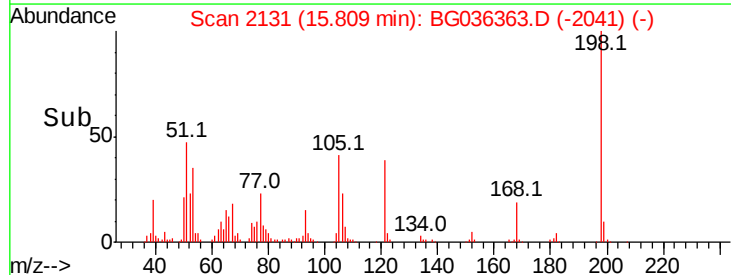
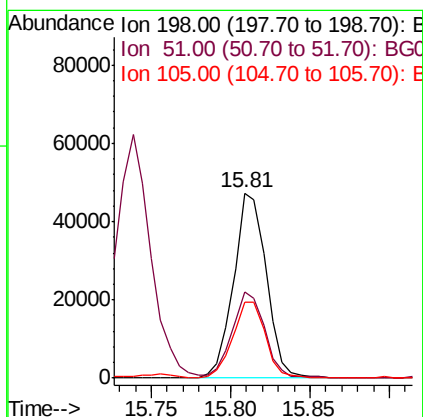
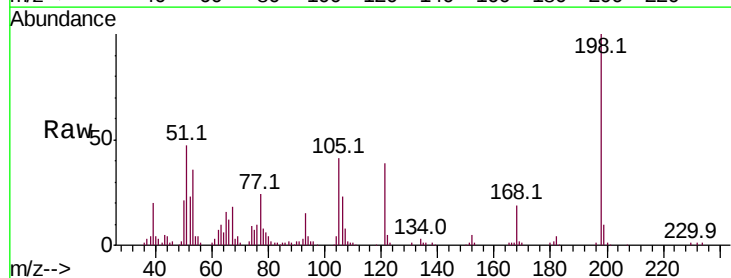
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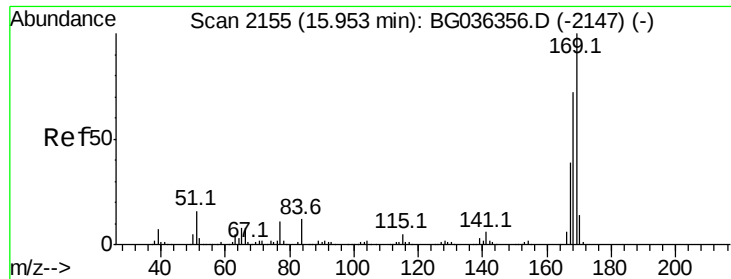
Sohil
8/23/2018 6:34:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.854 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.8	26.5	66.5
105	40.7	20.2	60.2





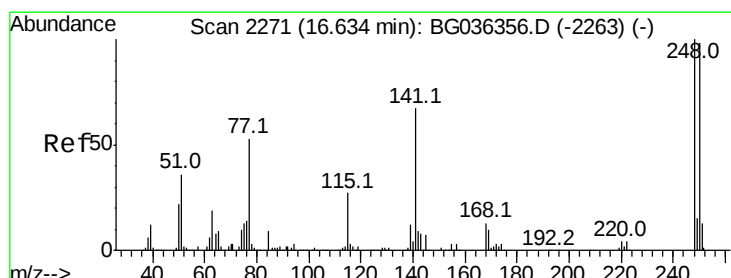
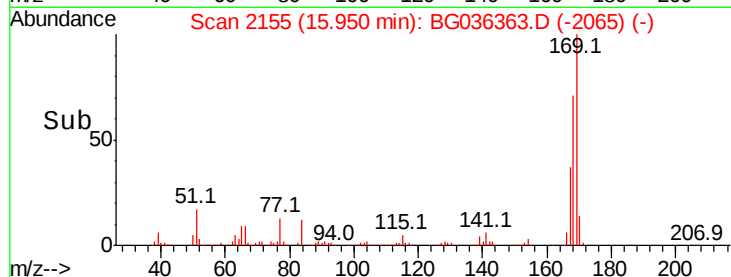
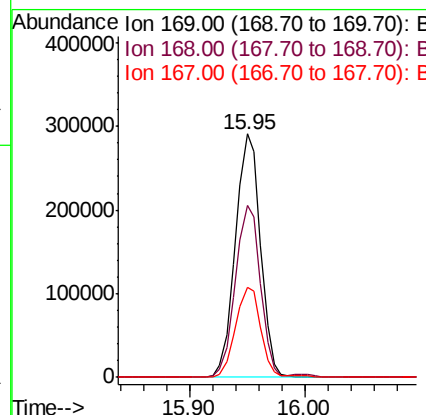
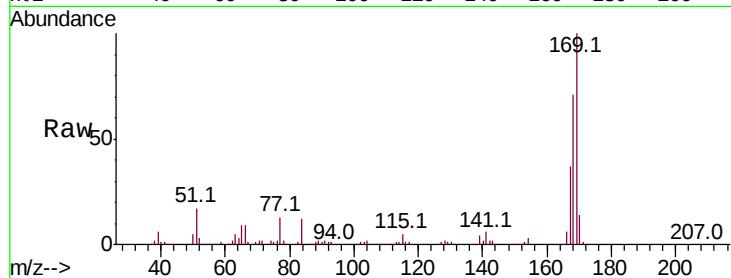
#65
 n-Nitrosodiphenylamine
 Concen: 38.981 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.7	57.6	86.4	
167	36.9	31.0	46.4	

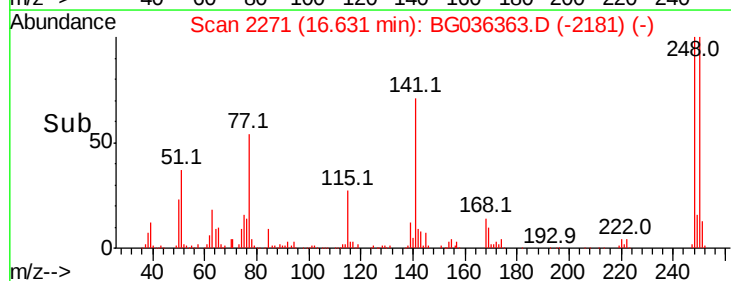
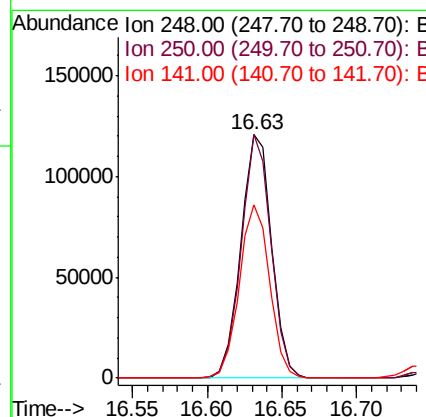
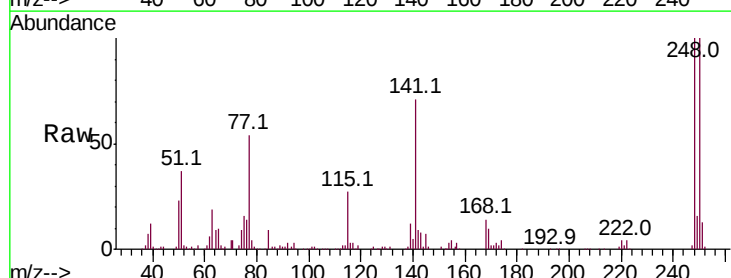
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#66
 4-Bromophenyl-phenylether
 Concen: 39.012 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.9	78.1	117.1	
141	71.1	53.7	80.5	





#67

Hexachlorobenzene

Concen: 38.224 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

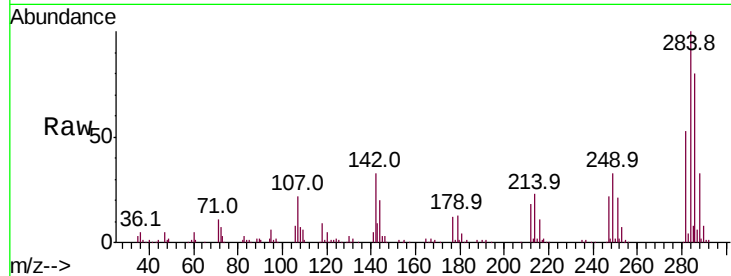
ClientSampleId :

PB112219BS

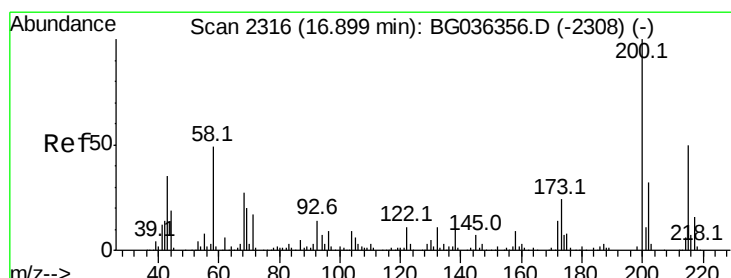
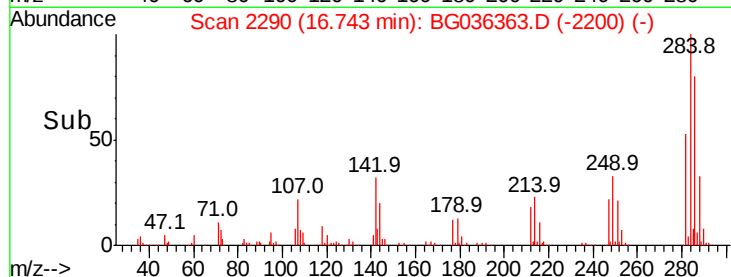
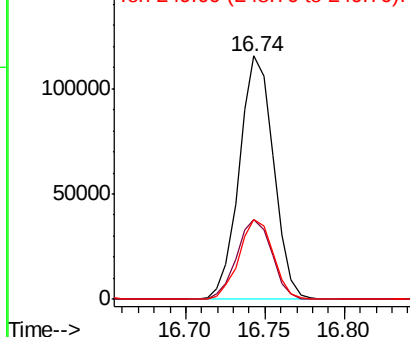
Tot Ion:	284	Resp:	172751
Ion Ratio	Lower	Upper	
284	100		
142	32.7	27.8	41.6
249	32.8	27.4	41.2

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: 43.700 ng

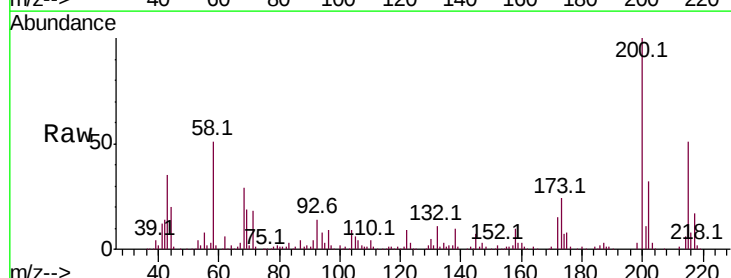
RT: 16.90 min Scan# 2316

Delta R.T. -0.00 min

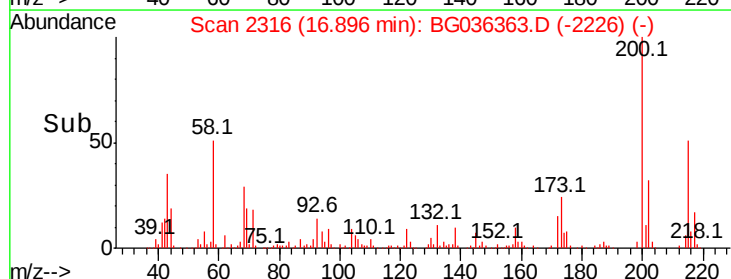
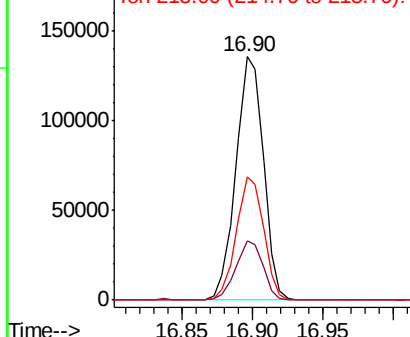
Lab File: BG036363.D

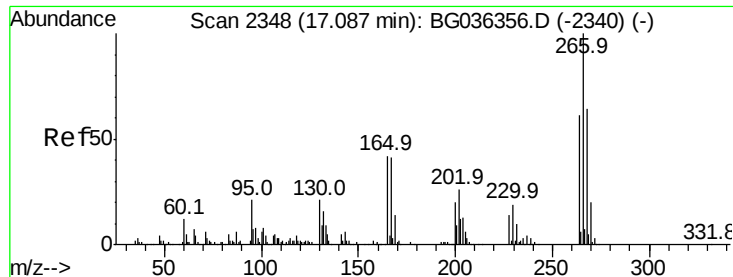
Acq: 23 Aug 2018 4:23

Tgt Ion:	200	Resp:	183992
Ion Ratio	Lower	Upper	
200	100		
173	24.4	3.9	43.9
215	50.8	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





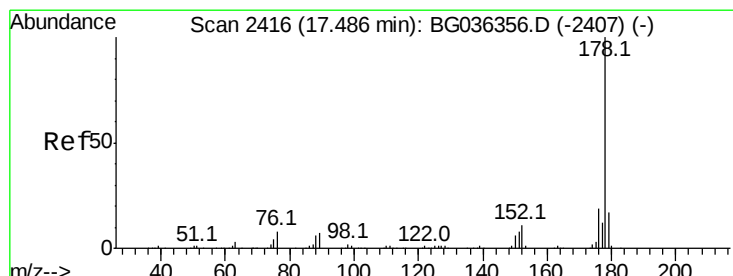
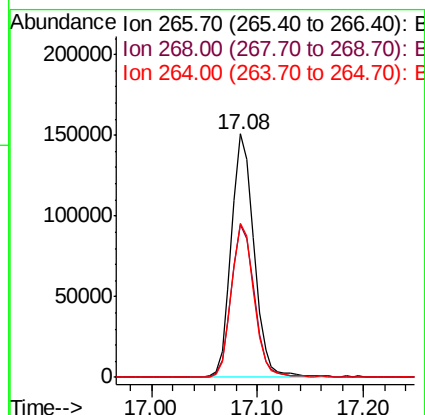
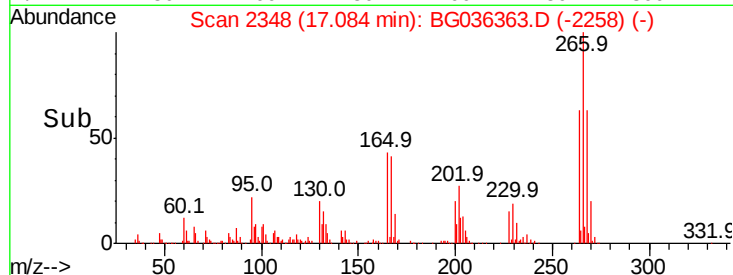
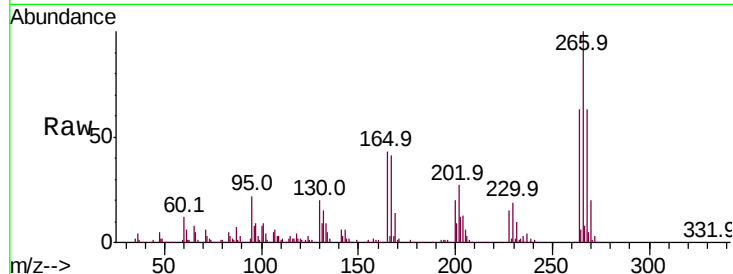
#69
 Pentachlorophenol
 Concen: 73.153 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	224696		
268	62.5	51.4	77.2	
264	63.4	48.9	73.3	

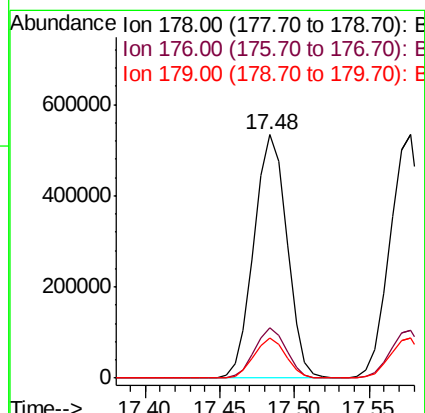
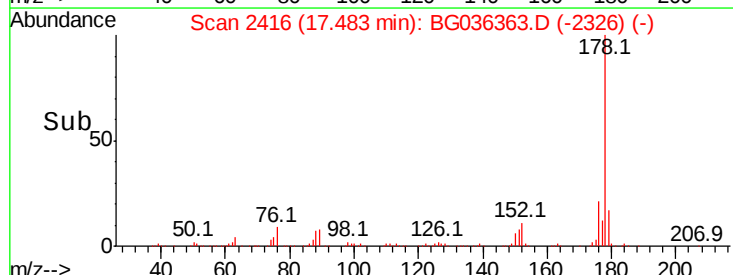
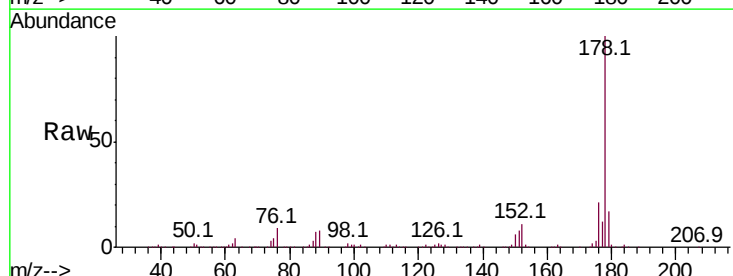
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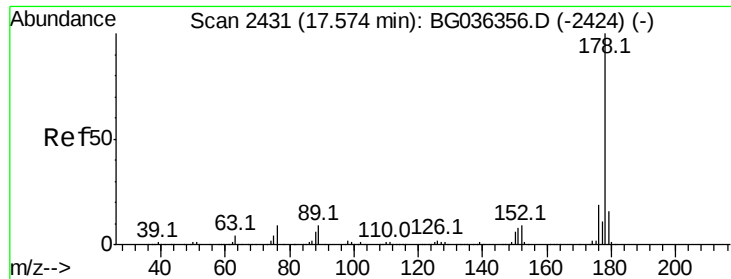
Sohil
 8/23/2018 6:34:45 PM



#70
 Phenanthrene
 Concen: 42.583 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	816834		
176	20.6	15.4	23.2	
179	16.6	13.4	20.2	





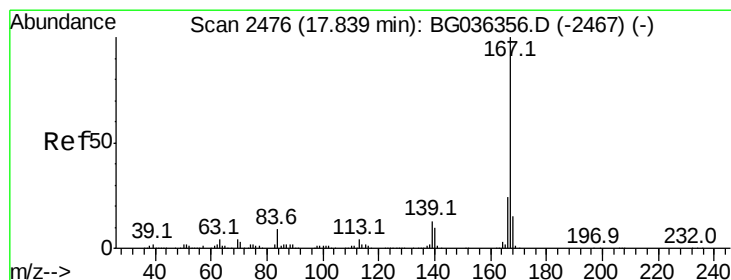
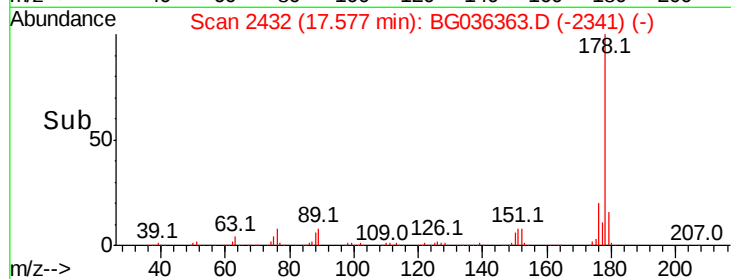
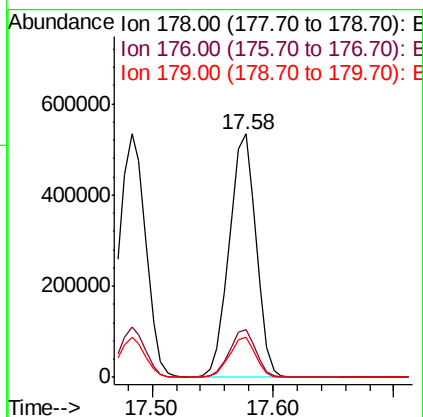
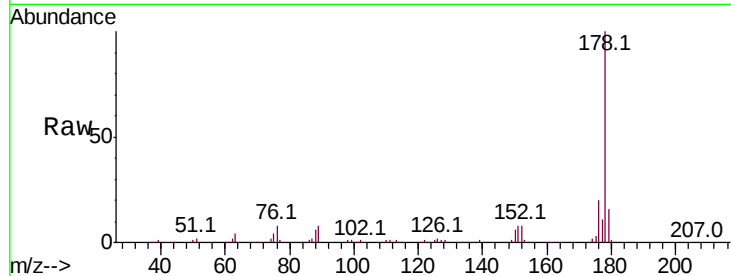
#71
 Anthracene
 Concen: 43.184 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.3	13.0	19.4

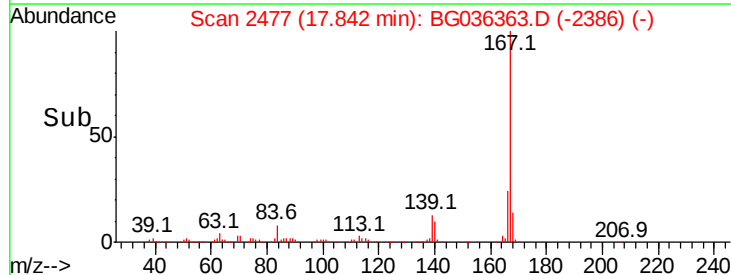
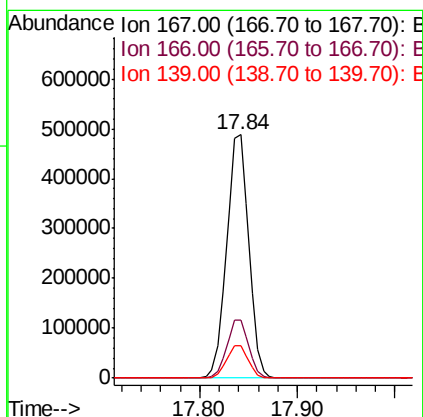
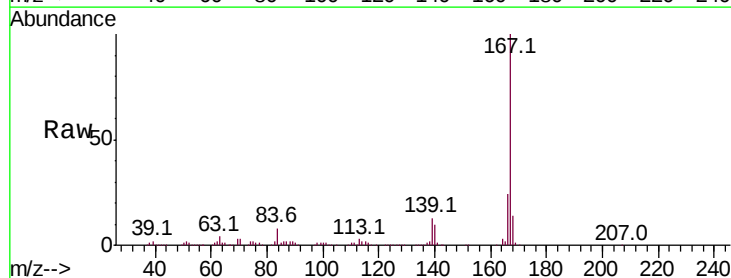
Manual Integrations
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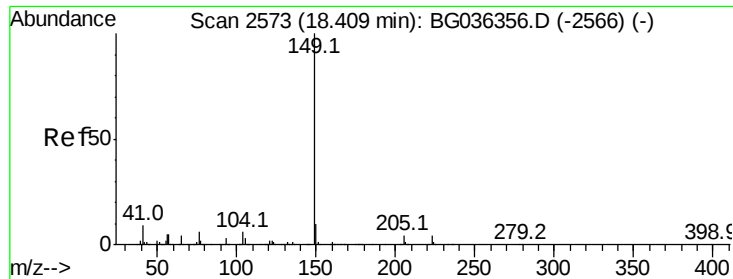
Sohil
 8/23/2018 6:34:45 PM



#72
 Carbazole
 Concen: 40.010 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.5	29.3
139	13.1	10.7	16.1





#73

Di-n-butylphthalate

Concen: 42.178 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

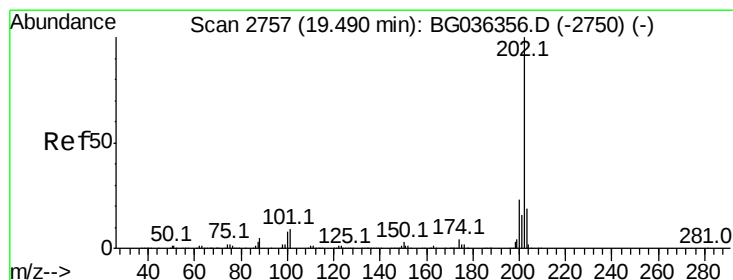
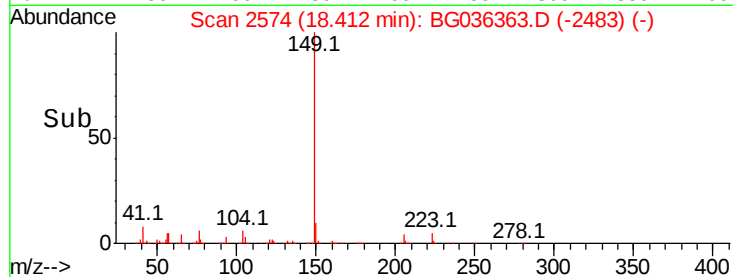
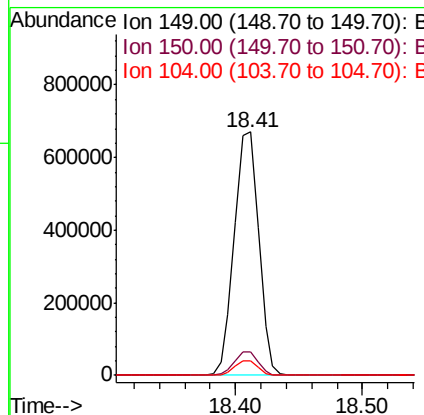
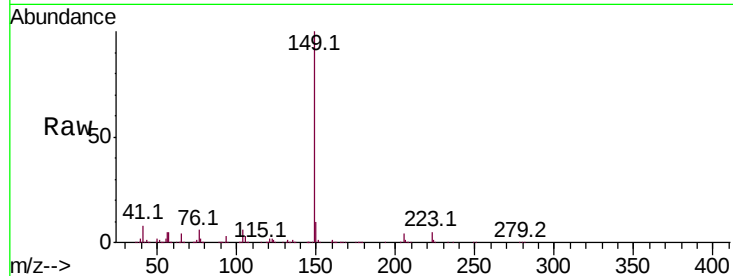
ClientSampleId :

PB112219BS

Tot Ion:	149	Resp:	896923
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.1	12.1
104	5.8	4.6	6.8

Manual Integrations
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8/23/2018 6:34:45 PM



#74

Fluoranthene

Concen: 43.961 ng

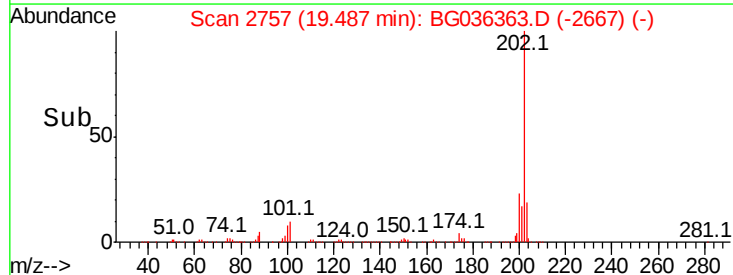
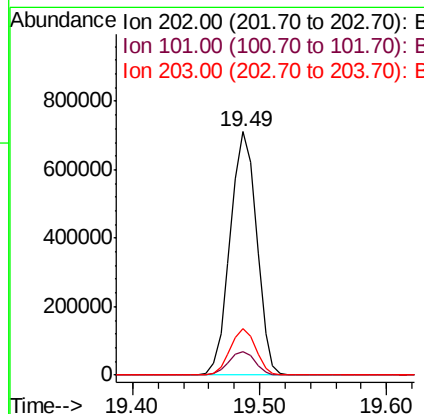
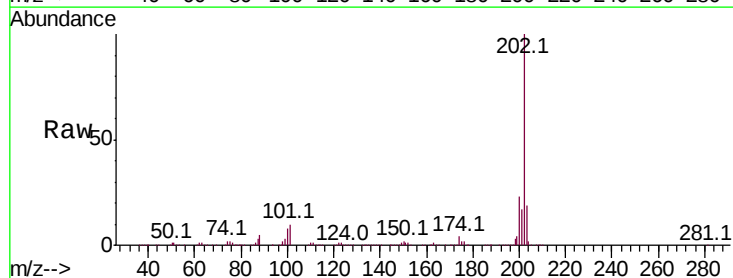
RT: 19.49 min Scan# 2757

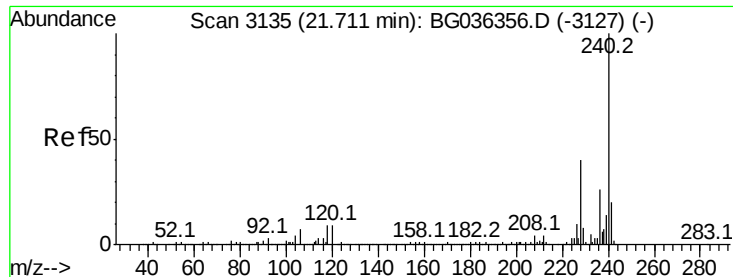
Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion:	202	Resp:	1028117
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	29.4
203	19.4	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Instrument :

BNA_G

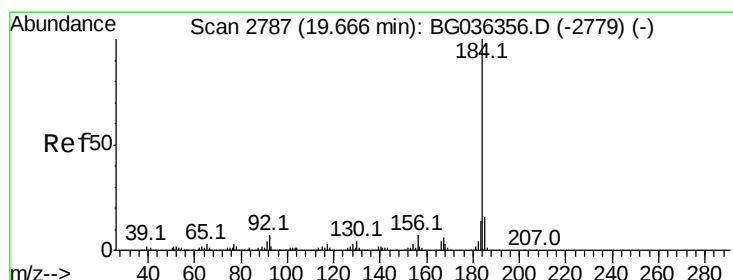
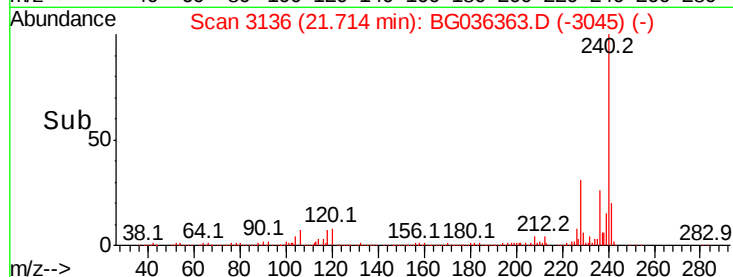
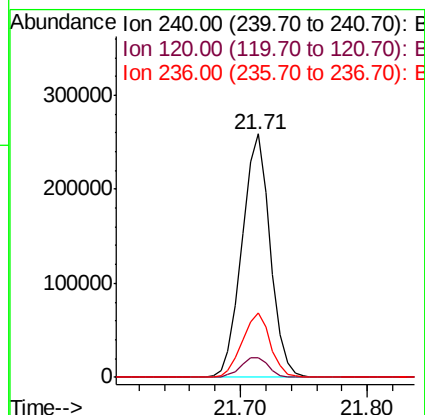
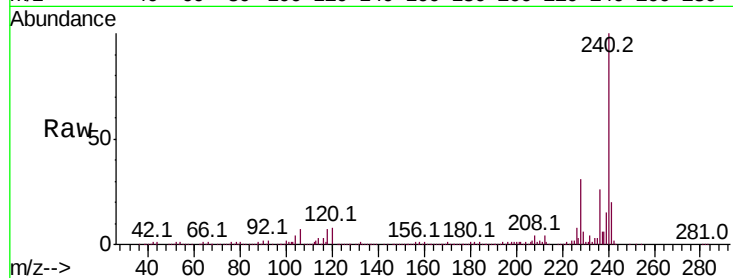
ClientSampleId :

PB112219BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.0	6.9	10.3
236	26.2	21.2	31.8

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#76

Benzidine

Concen: 34.214 ng

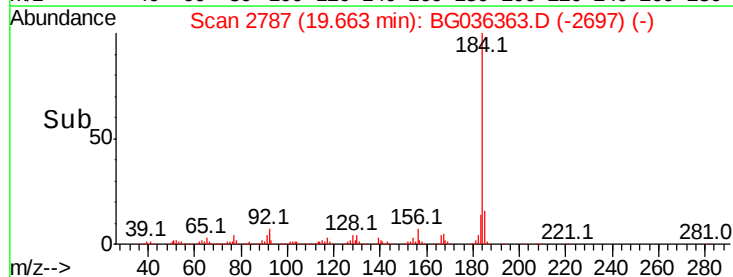
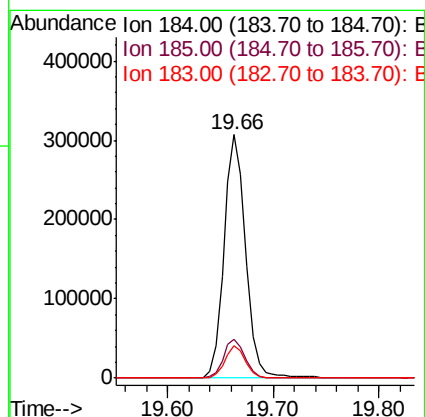
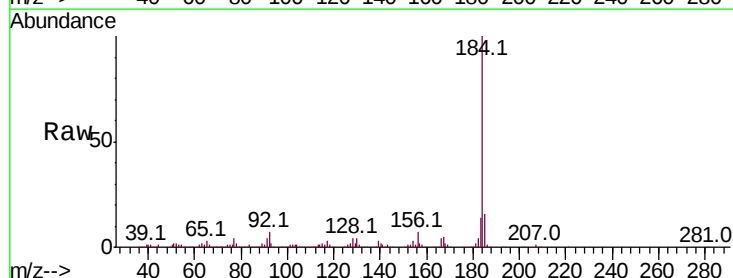
RT: 19.66 min Scan# 2787

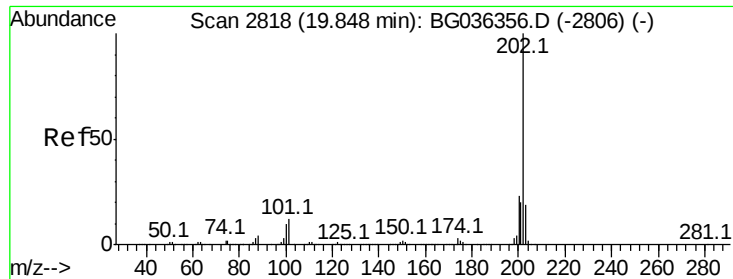
Delta R.T. -0.00 min

Lab File: BG036363.D

Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.9	12.6	18.8
183	13.6	10.9	16.3





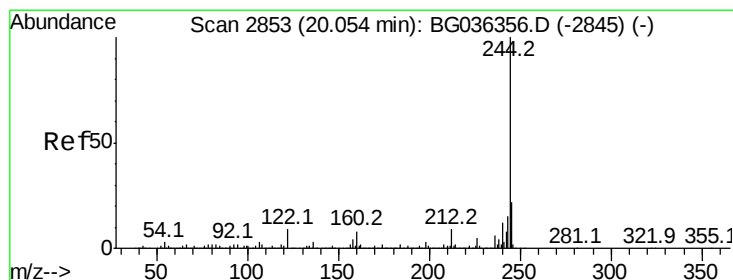
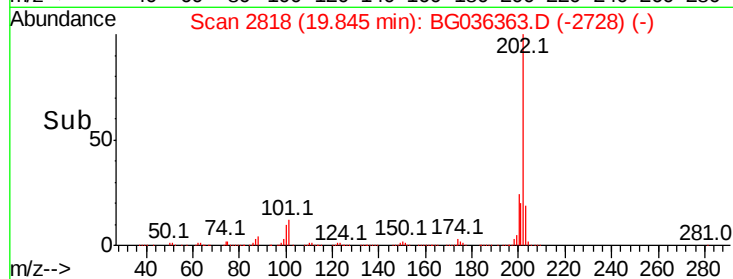
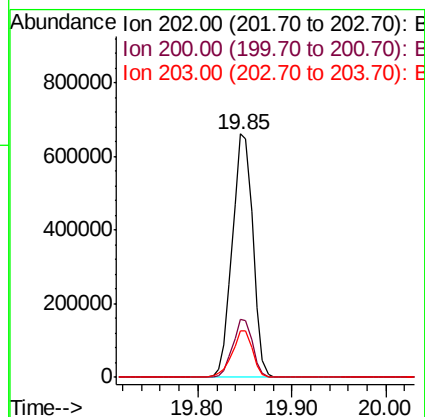
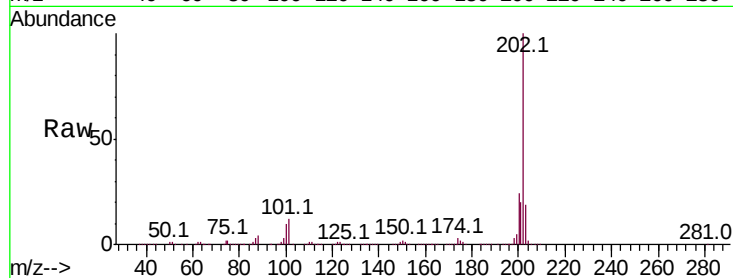
#77
Pvrene
Concen: 41.154 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.8	18.3	27.5
203	19.1	15.1	22.7

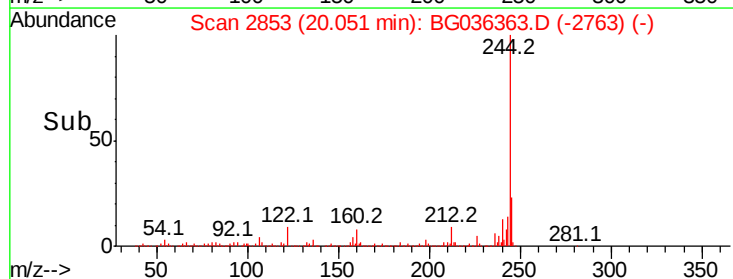
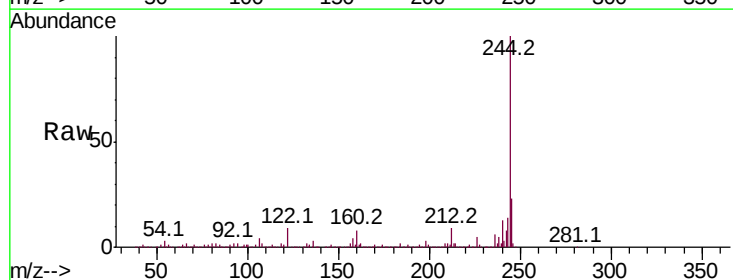
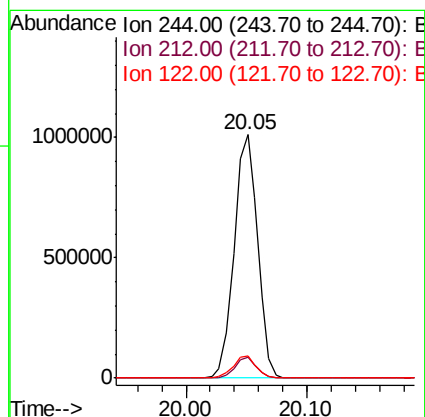
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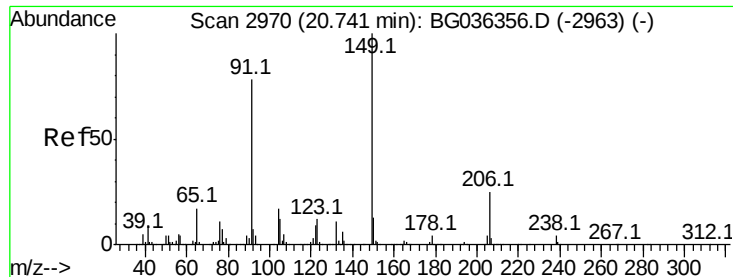
Sohil
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#78
Terphenyl-d14
Concen: 79.933 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.2	7.1	10.7





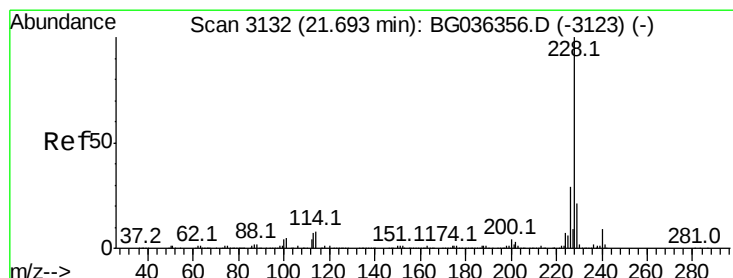
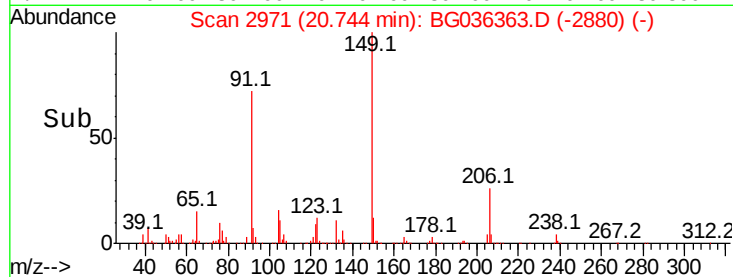
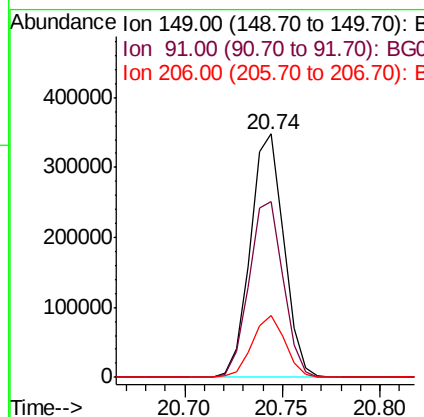
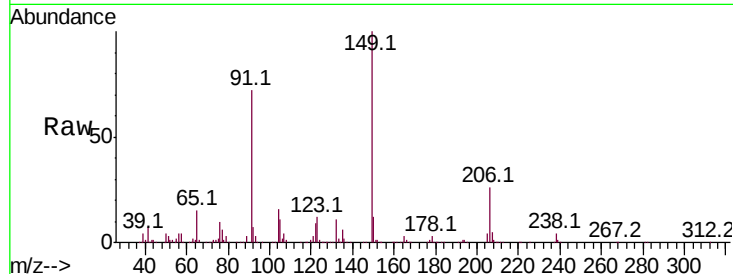
#79
Butylbenzylphthalate
Concen: 42.468 ng
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.1	62.0	93.0	
206	25.7	19.6	29.4	

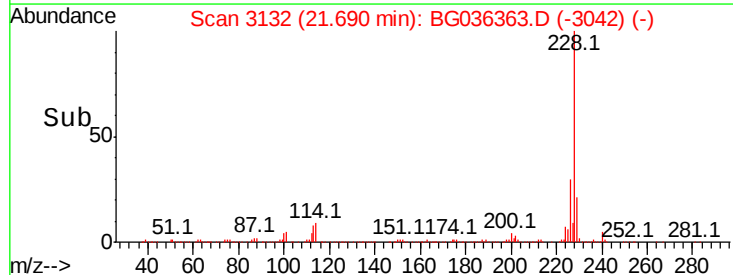
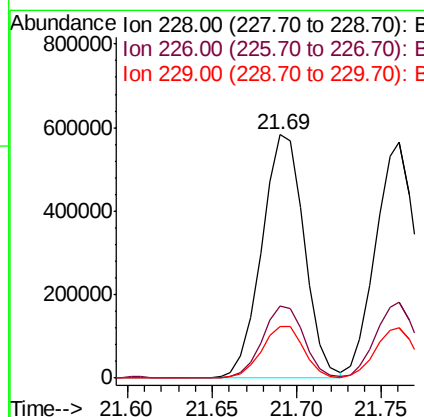
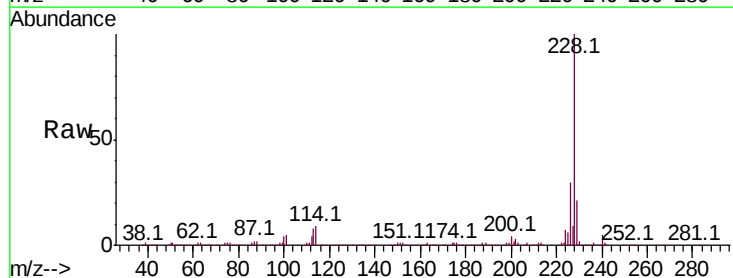
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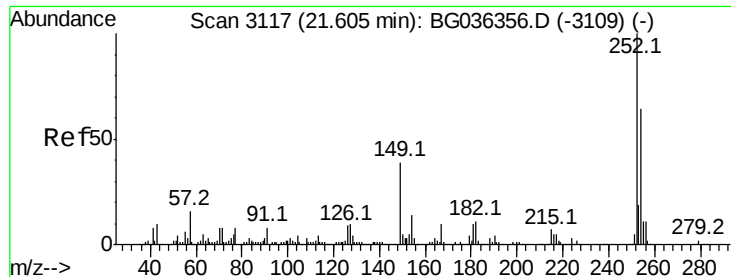
Sohil
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#80
Benzo(a)anthracene
Concen: 42.137 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.6	23.4	35.2	
229	21.4	17.1	25.7	





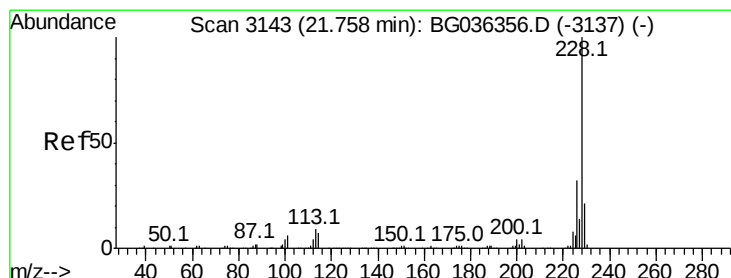
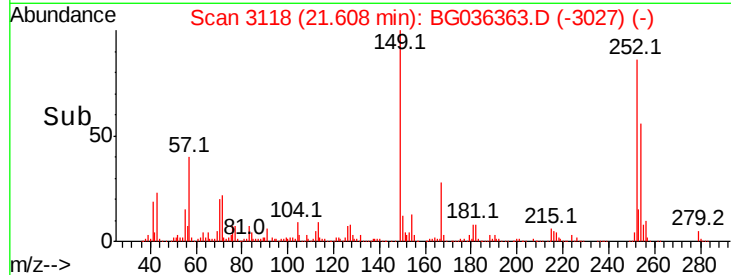
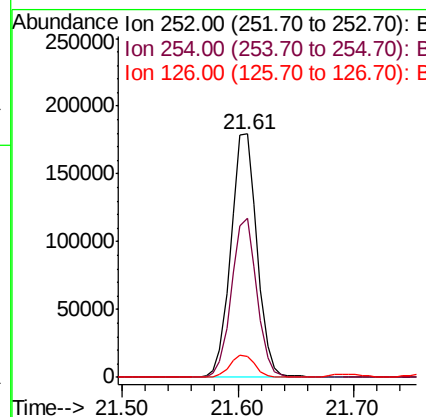
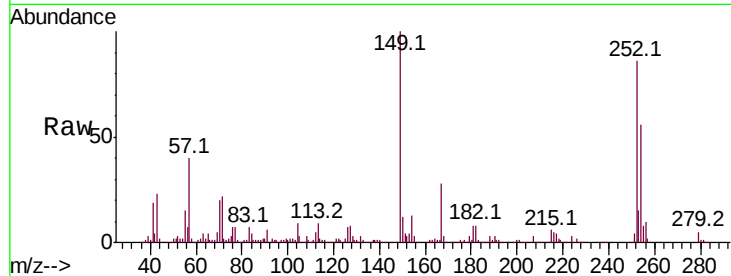
#81
 3,3'-Dichlorobenzidine
 Concen: 29.251 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.5	51.0	76.4
126	8.6	7.4	11.0

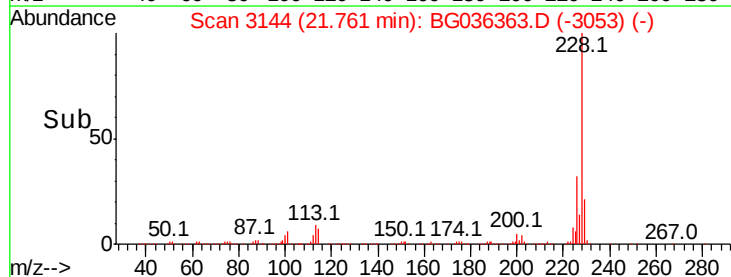
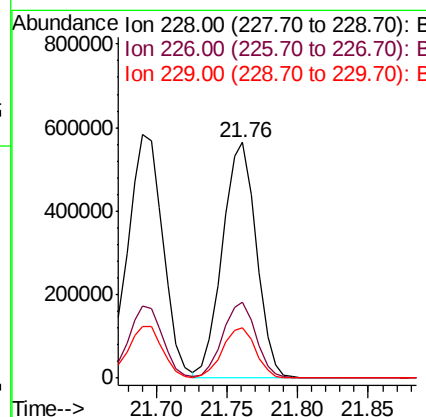
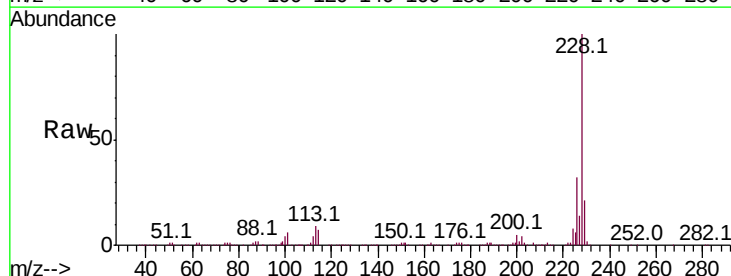
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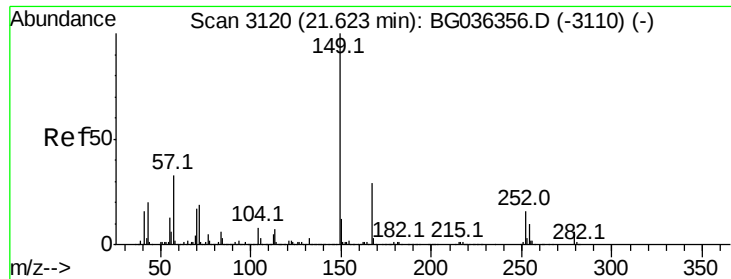
Sohil
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#82
 Chrysene
 Concen: 40.930 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.4	25.5	38.3
229	21.3	16.9	25.3





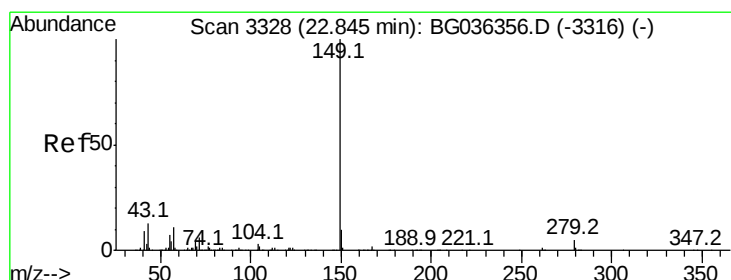
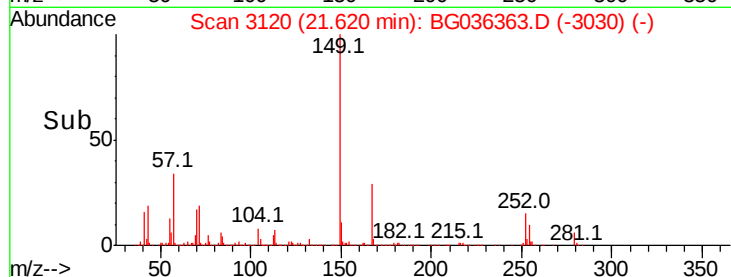
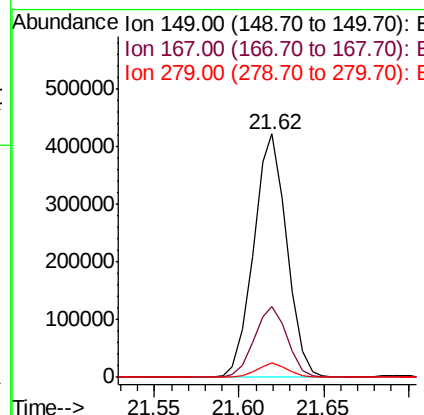
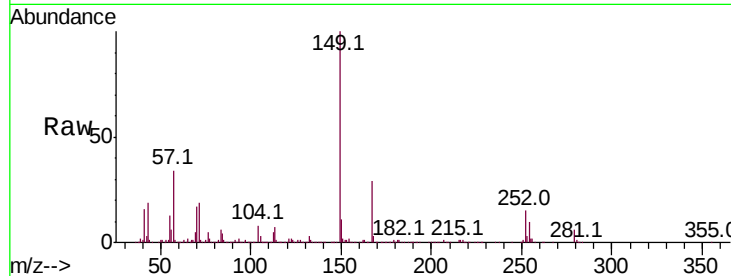
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.962 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleID :
 PB112219BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	572473		
167	29.0		23.4	35.0
279	5.8		4.6	7.0

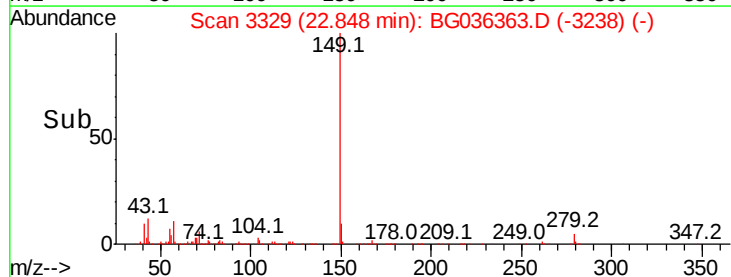
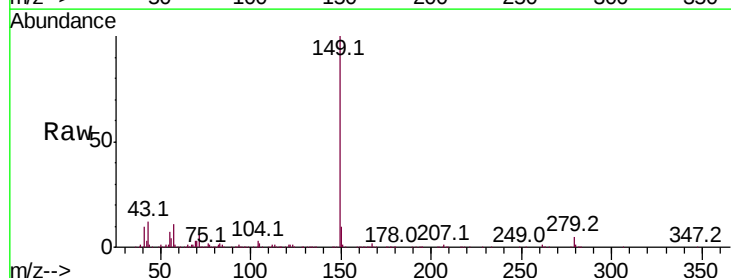
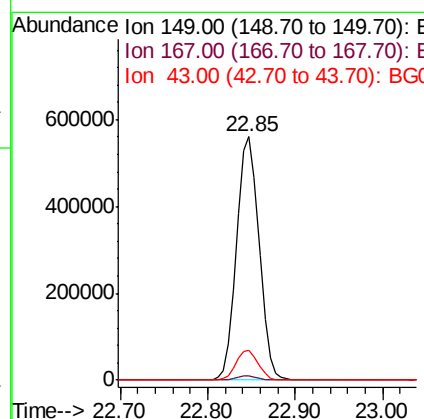
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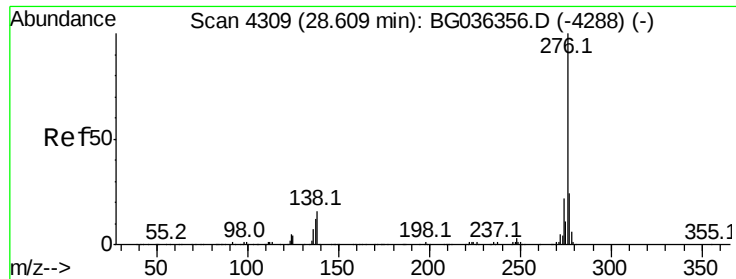
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 43.016 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. 0.00 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	980221		
167	1.8		1.3	1.9
43	12.0		10.0	15.0





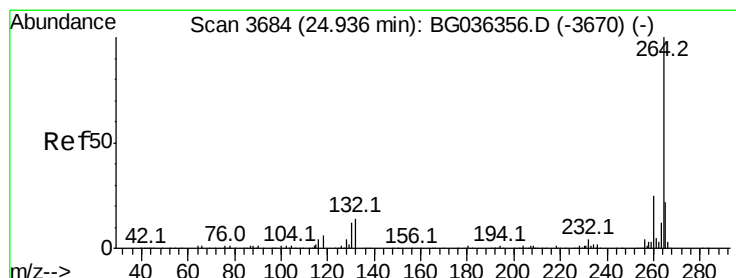
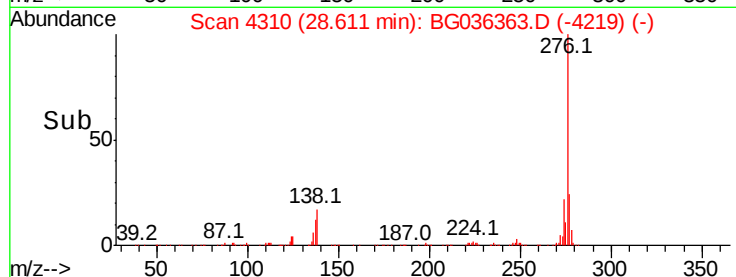
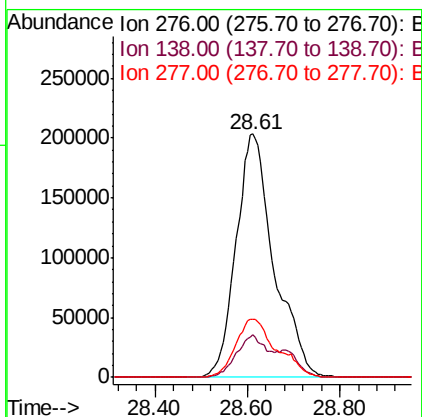
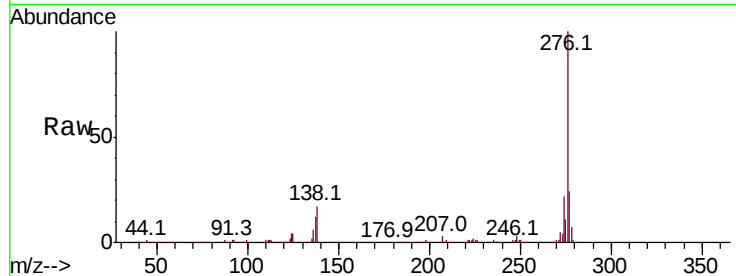
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.698 ng
RT: 28.61 min Scan# 4310
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampled :
PB112219BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.2	10.6	15.8
277	25.8	20.6	30.8

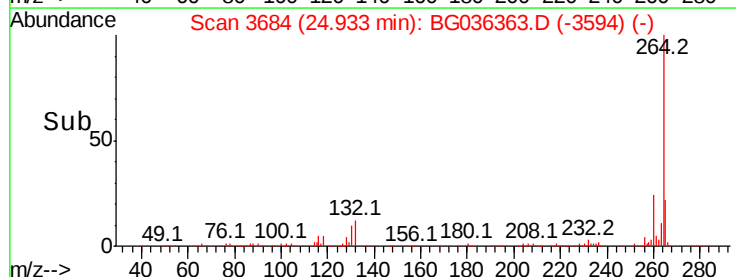
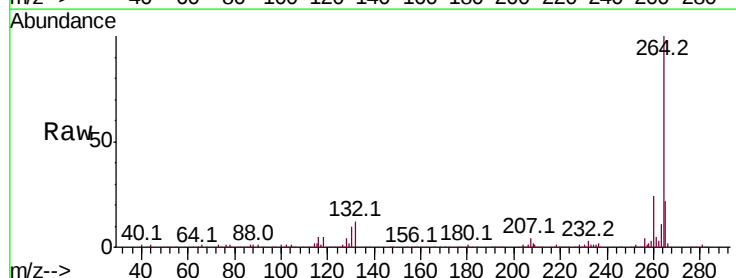
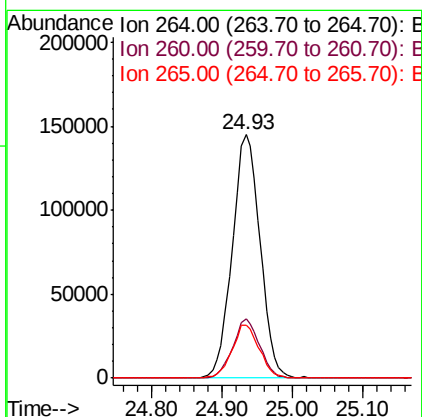
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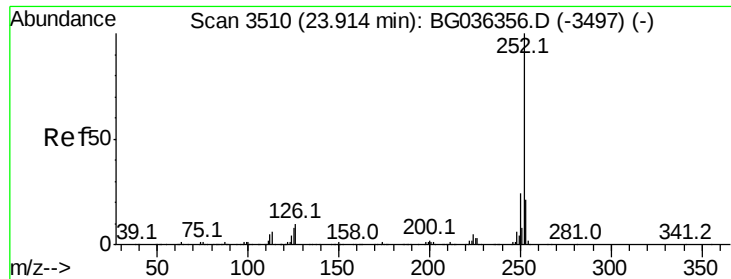
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.8	17.4	26.0





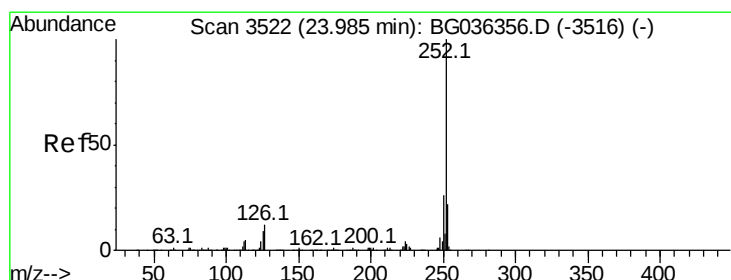
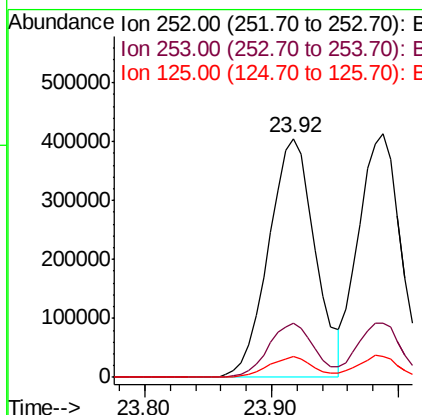
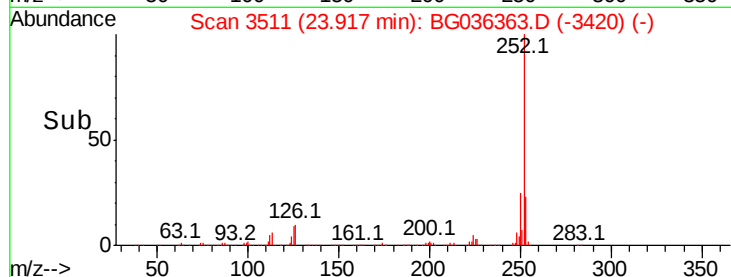
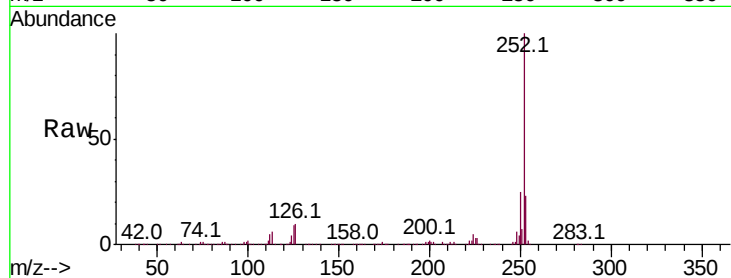
#87
Benzo(b)fluoranthene
Concen: 46.839 ng
RT: 23.92 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.6	6.6	10.0

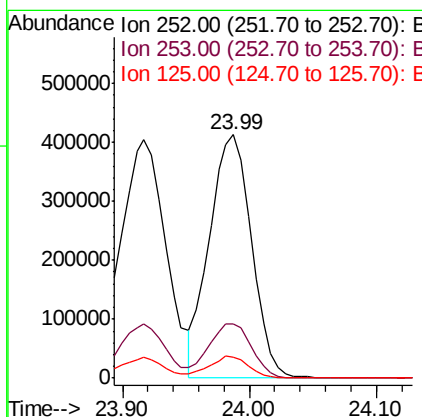
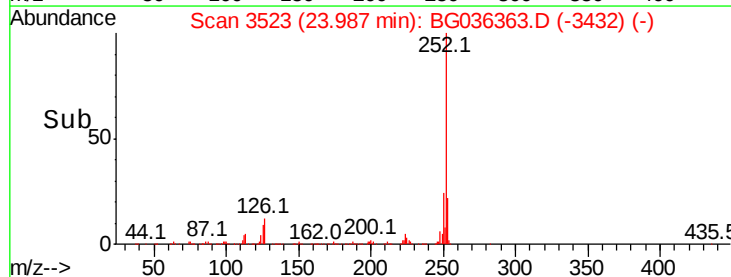
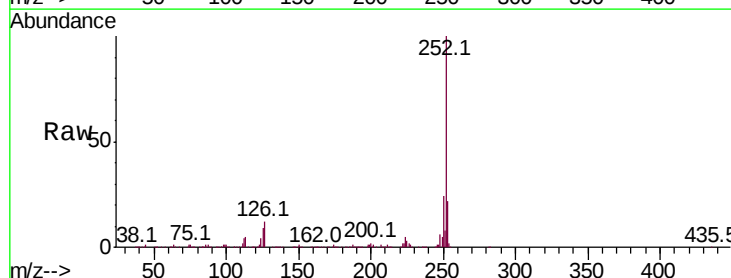
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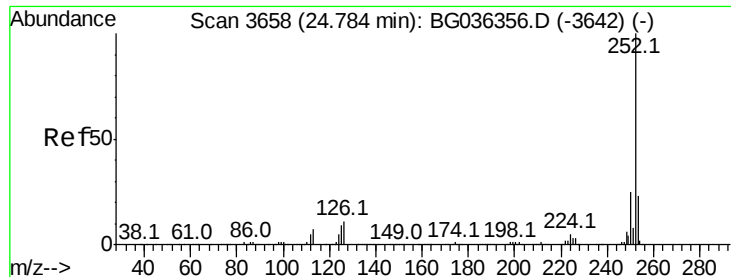
Sohil
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#88
Benzo(k)fluoranthene
Concen: 44.016 ng
RT: 23.99 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.6	7.0	10.6





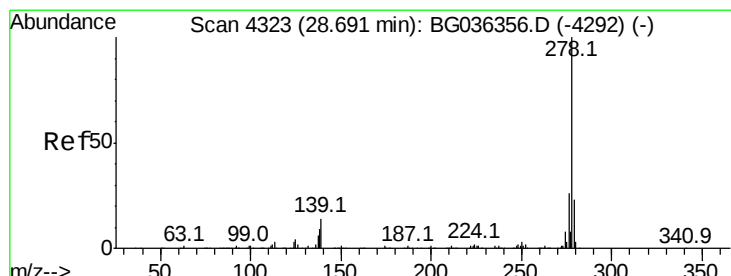
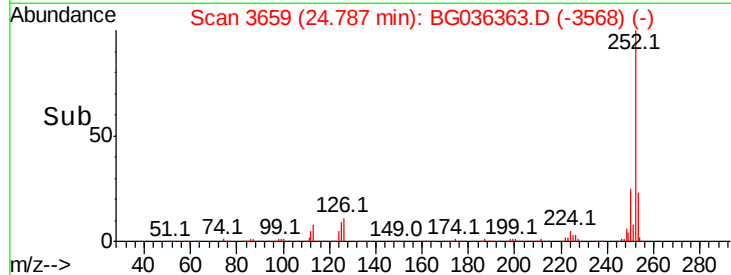
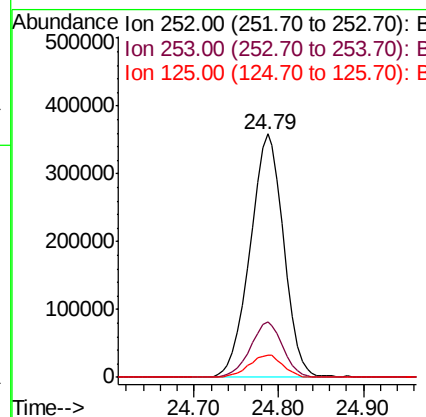
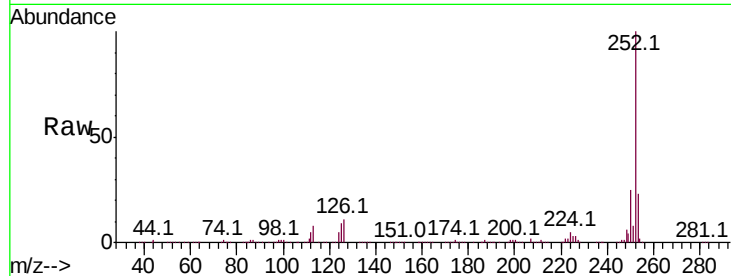
#89
Benzo(a)pyrene
Concen: 46.701 ng
RT: 24.79 min Scan# 3659
Delta R.T. 0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Instrument :
BNA_G
ClientSampleId :
PB112219BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.3	7.3	10.9

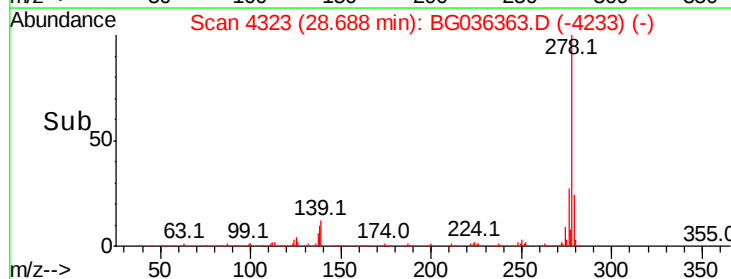
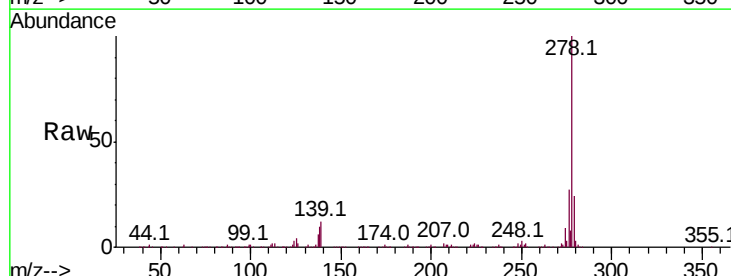
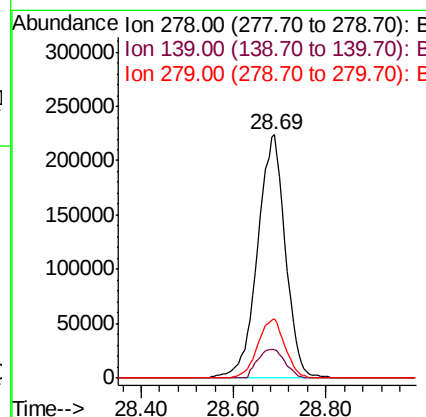
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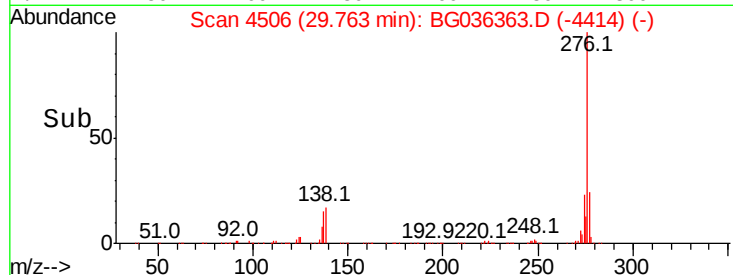
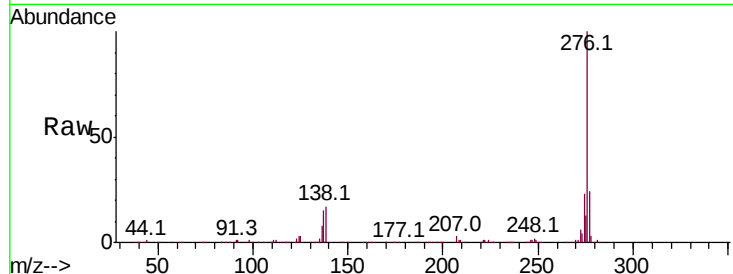
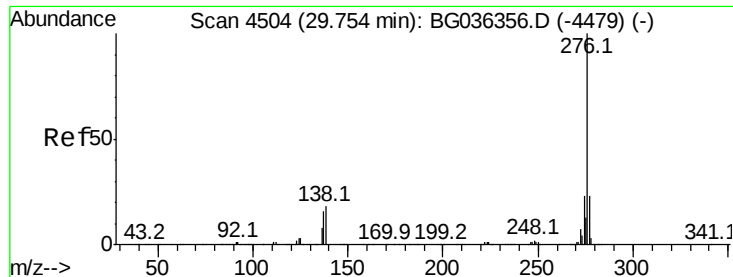
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 45.854 ng
RT: 28.69 min Scan# 4323
Delta R.T. -0.00 min
Lab File: BG036363.D
Acq: 23 Aug 2018 4:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	11.0	16.4
279	24.4	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 46.671 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. 0.01 min
 Lab File: BG036363.D
 Acq: 23 Aug 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 PB112219BS

Tot Ion:	276	Resp:	958282
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.4	27.6
138	16.8	14.6	22.0

Manual Integrations
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Sohil
 8/23/2018 6:34:45 PM

