

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033096.D
 Acq On : 12 Mar 2018 19:19
 Operator : SJ/JU
 Sample : PB107235BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:20:30 PM

Quant Time: Mar 13 04:09:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	38651	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	180515	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	113857	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	270463	20.00	ng	0.00
75) Chrysene-d12	22.60	240	262723	20.00	ng	0.00
86) Perylene-d12	26.40	264	289198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	272249	112.69	ng	0.00
7) Phenol-d6	8.01	99	371027	110.18	ng	0.00
23) Nitrobenzene-d5	10.11	82	220698	84.86	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	141099	117.86	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	495076	62.71	ng	0.00
78) Terphenyl-d14	20.77	244	778844	66.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	31286	29.839	ng	96
3) Pyridine	4.42	79	90267	31.236	ng	89
4) n-Nitrosodimethylamine	4.32	42	49578	42.790	ng	# 81
6) Aniline	8.19	93	45267	9.931	ng	96
8) 2-Chlorophenol	8.45	128	99869	37.767	ng	96
9) Benzaldehyde	8.01	77	47922	24.692	ng	94
10) Phenol	8.04	94	130280	38.379	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	87692	31.592	ng	97
12) 1,3-Dichlorobenzene	8.79	146	97280	31.409	ng	96
13) 1,4-Dichlorobenzene	8.95	146	97929	31.411	ng	98
14) 1,2-Dichlorobenzene	9.28	146	94282	31.559	ng	94
15) Benzyl Alcohol	9.14	79	89029	35.963	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	175380	36.754	ng	99
17) 2-Methylphenol	9.33	107	87469	34.943	ng	97
18) Hexachloroethane	10.04	117	36154	34.060	ng	86
19) n-Nitroso-di-n-propylamine	9.72	70	75638	31.816	ng	91
20) 3+4-Methylphenols	9.67	107	120164	34.525	ng	94
22) Acetophenone	9.75	105	141643	31.070	ng	# 96
24) Nitrobenzene	10.15	77	109416	39.336	ng	94
25) Isophorone	10.67	82	205500	32.434	ng	96
26) 2-Nitrophenol	10.88	139	49390	48.503	ng	97
27) 2,4-Dimethylphenol	10.91	122	106005	38.513	ng	93
28) bis(2-Chloroethoxy)methane	11.15	93	121640	32.955	ng	98
29) 2,4-Dichlorophenol	11.42	162	93554	37.450	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	90425	30.880	ng	98
31) Naphthalene	11.85	128	301483	31.962	ng	98
32) Benzoic acid	11.00	122	50076	34.119	ng	# 85
33) 4-Chloroaniline	11.93	127	43255	10.256	ng	95
34) Hexachlorobutadiene	12.11	225	49849	30.349	ng	96
35) Caprolactam	12.67	113	36589	36.579	ng	96
36) 4-Chloro-3-methylphenol	12.99	107	114401	39.353	ng	94
37) 2-Methylnaphthalene	13.39	142	224990	32.969	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	99629	29.477	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	116325	67.532	ng	91

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	72977	34.238	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	83146	33.704	nq #	95
45) 1,1'-Biphenyl	14.36	154	284343	28.579	nq	97
46) 2-Chloronaphthalene	14.42	162	216845	29.177	nq	97
47) 2-Nitroaniline	14.60	65	80656	44.050	nq	95
48) Acenaphthylene	15.26	152	363946	29.910	nq	99
49) Dimethylphthalate	14.94	163	290719	30.072	nq	99
50) 2,6-Dinitrotoluene	15.07	165	63160	41.053	nq	97
51) Acenaphthene	15.58	154	231551	30.556	nq	98
52) 3-Nitroaniline	15.41	138	37140	23.357	nq #	84
53) 2,4-Dinitrophenol	15.61	184	30361	64.945	nq #	72
54) Dibenzofuran	15.91	168	339404	31.455	nq	92
55) 4-Nitrophenol	15.68	139	94466	61.470	nq	90
56) 2,4-Dinitrotoluene	15.85	165	90555	48.617	nq #	84
57) Fluorene	16.56	166	277675	31.179	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.12	232	73261m	38.250	nq	
59) Diethylphthalate	16.28	149	316093	31.000	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	140279	32.199	nq	91
61) 4-Nitroaniline	16.55	138	62831	32.006	nq	88
62) Azobenzene	16.82	77	295912	32.439	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	31310	42.090	nq	96
65) n-Nitrosodiphenylamine	16.74	169	258912	29.427	nq	99
66) 4-Bromophenyl-phenylether	17.42	248	86638	30.294	nq #	88
67) Hexachlorobenzene	17.55	284	91343	29.556	nq #	92
68) Atrazine	17.66	200	90604	31.284	nq	94
69) Pentachlorophenol	17.89	266	106863	54.895	nq	97
70) Phenanthrene	18.29	178	455413	30.181	nq	98
71) Anthracene	18.39	178	467087	30.833	nq	99
72) Carbazole	18.64	167	425421	28.491	nq	97
73) Di-n-butylphthalate	19.13	149	546532	29.836	nq	100
74) Fluoranthene	20.24	202	517737	31.062	nq	96
76) Benzidine	20.40	184	77464	8.650	nq	98
77) Pyrene	20.60	202	523807	28.272	nq	99
79) Butylbenzylphthalate	21.46	149	251925	30.669	nq	94
80) Benzo(a)anthracene	22.58	228	500562	29.712	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	66208	10.611	nq #	98
82) Chrysene	22.66	228	470895	29.260	nq	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	362290	29.795	nq #	94
84) Di-n-octyl phthalate	23.81	149	619722	33.438	nq	99
85) Indeno(1,2,3-cd)pyrene	30.80	276	504984	26.906	nq #	94
87) Benzo(b)fluoranthene	25.18	252	501179	29.310	nq #	97
88) Benzo(k)fluoranthene	25.26	252	501533	29.512	nq #	98
89) Benzo(a)pyrene	26.22	252	479376	29.475	nq #	97
90) Dibenzo(a,h)anthracene	30.89	278	405426	24.765	nq #	96
91) Benzo(g,h,i)perylene	32.19	276	439651	27.244	nq #	96

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

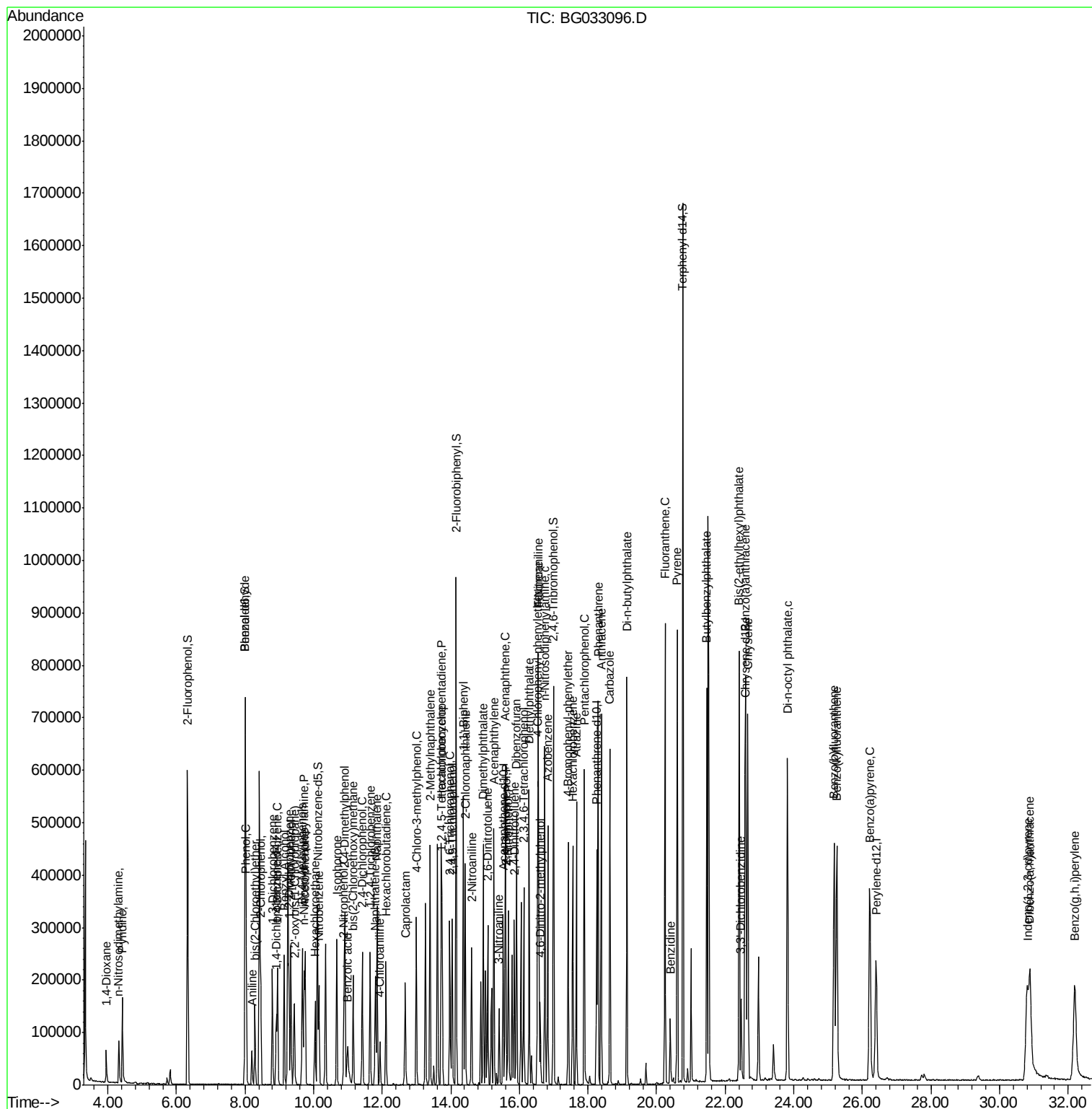
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
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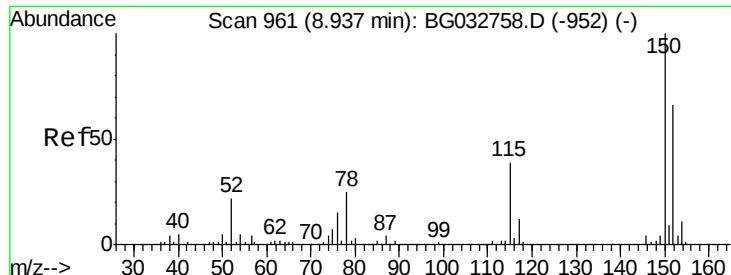
Instrument :
BNA_G
ClientSampleId :
PB107235BS

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

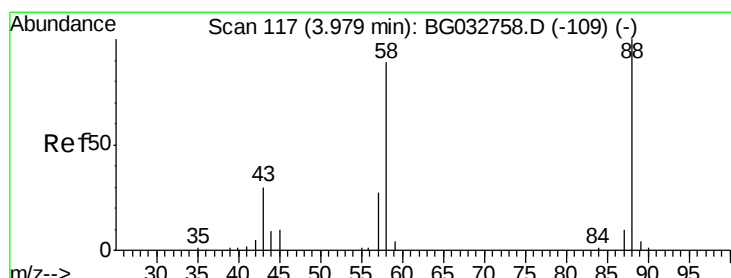
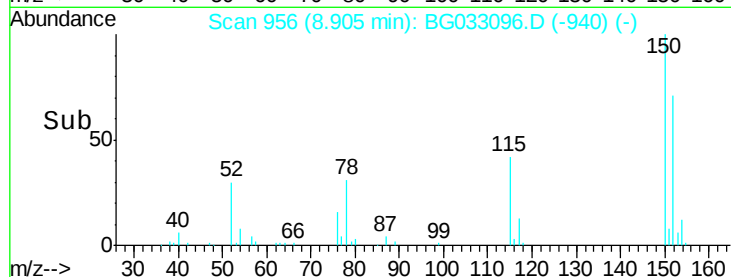
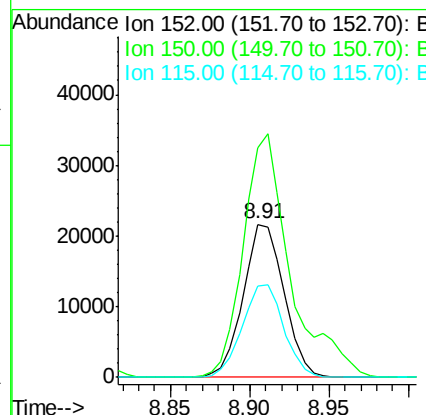
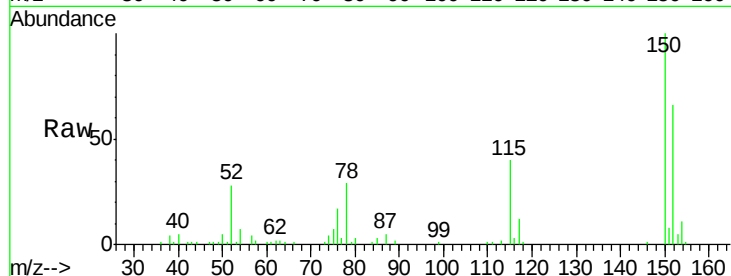
ClientSampleId :

PB107235BS

Tot Ion:	152	Resp:	38651
Ion Ratio	Lower	Upper	
152	100		
150	150.4	126.6	189.8
115	59.6	53.0	79.4

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#2

1,4-Dioxane

Concen: 29.839 ng

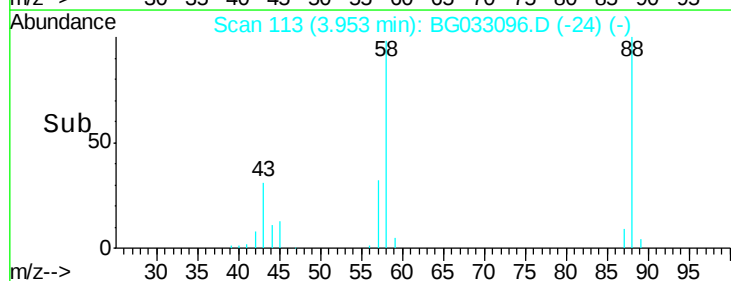
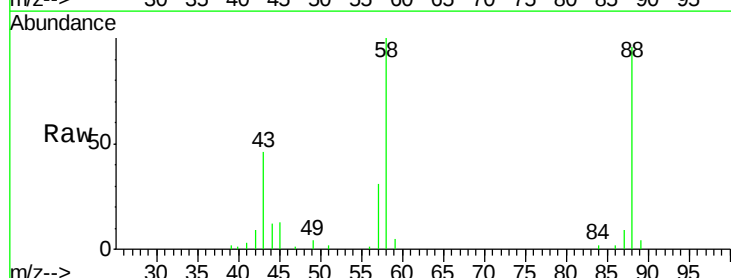
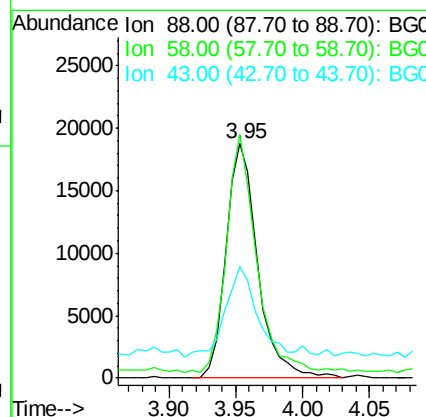
RT: 3.95 min Scan# 113

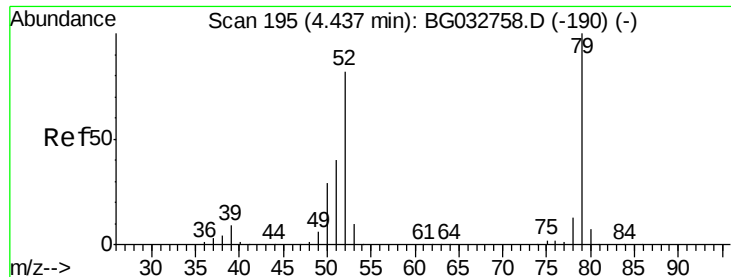
Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	88	Resp:	31286
Ion Ratio	Lower	Upper	
88	100		
58	96.1	79.6	119.4
43	38.5	27.4	41.0





#3

Pvrindine

Concen: 31.236 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

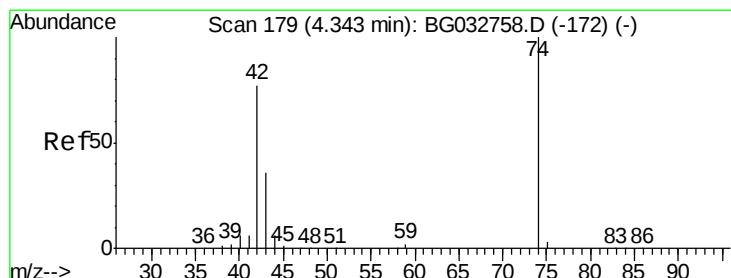
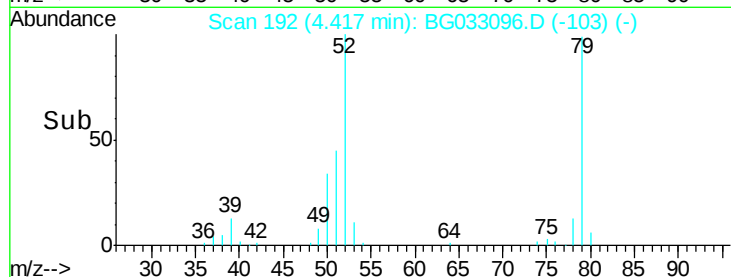
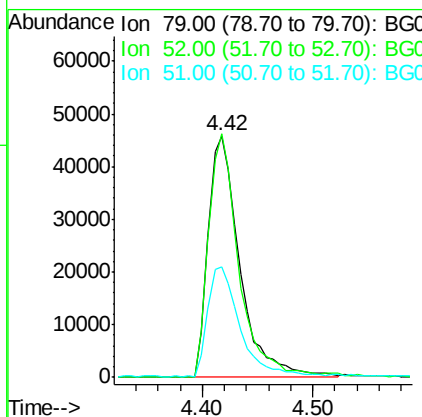
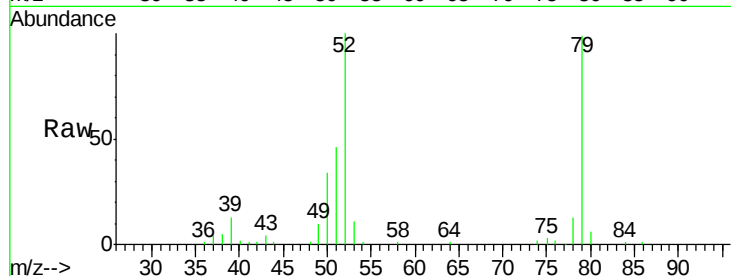
ClientSampleId :

PB107235BS

Tot Ion:	79	Resp:	90267
Ion	Ratio	Lower	Upper
79	100		
52	100.7	69.9	104.9
51	45.9	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.790 ng

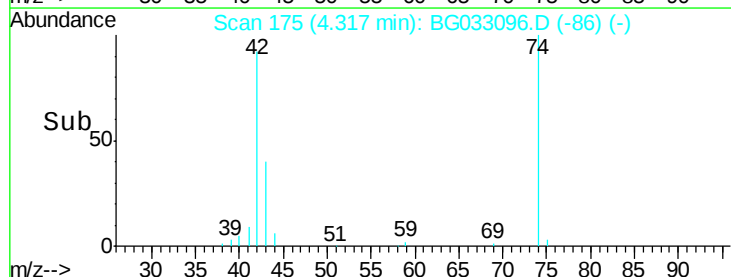
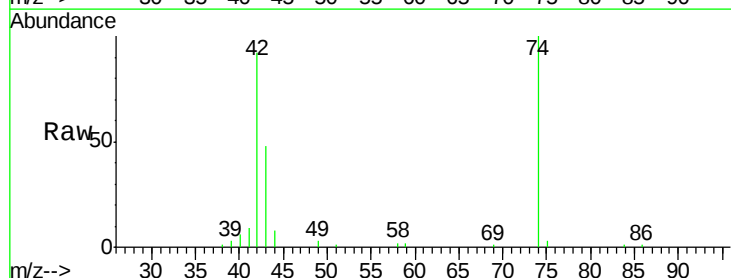
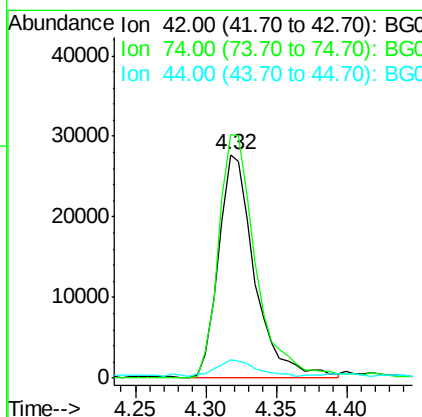
RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	42	Resp:	49578
Ion	Ratio	Lower	Upper
42	100		
74	108.9	102.5	153.7
44	8.3	18.9	28.3





#5

2-Fluorophenol

Concen: 112.690 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

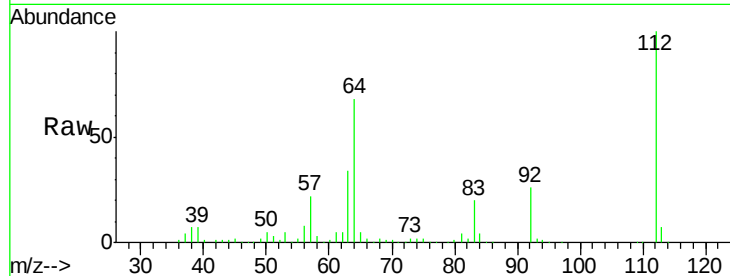
ClientSampleId :

PB107235BS

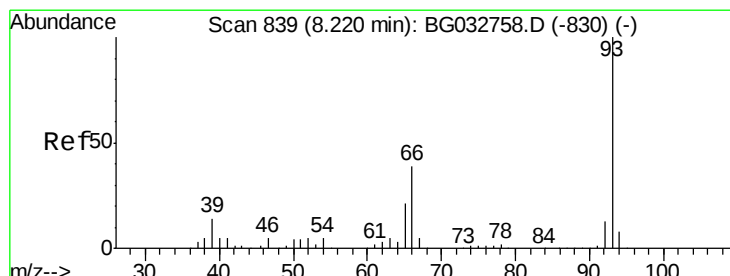
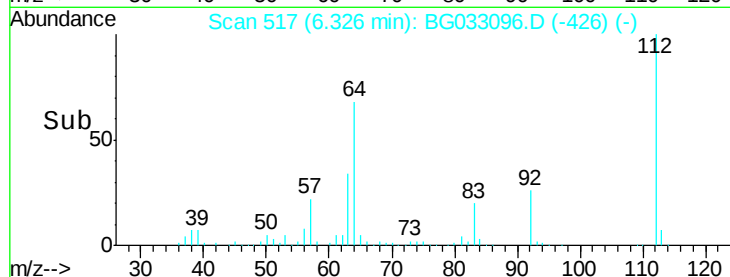
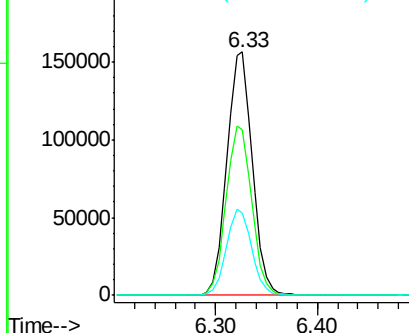
Tot Ion:	112	Resp:	272249
Ion Ratio	Lower	Upper	
112	100		
64	68.2	56.3	84.5
63	34.0	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.931 ng

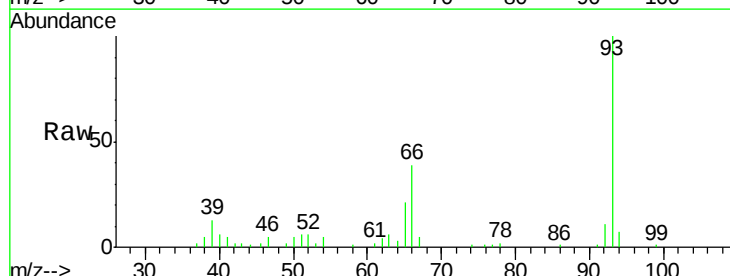
RT: 8.19 min Scan# 835

Delta R.T. -0.01 min

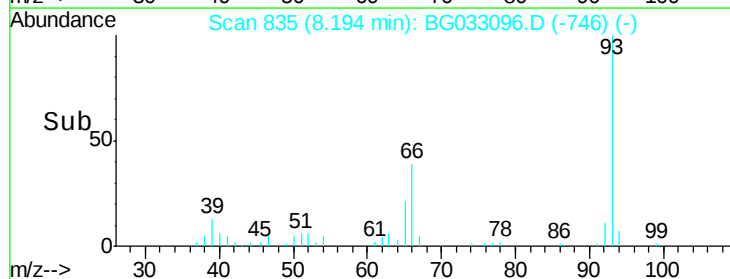
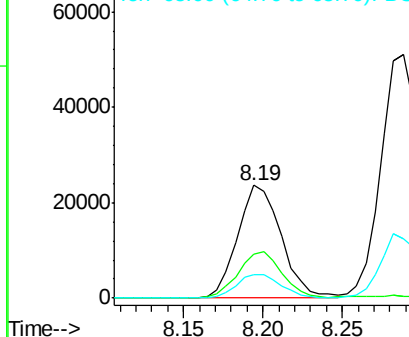
Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	93	Resp:	45267
Ion Ratio	Lower	Upper	
93	100		
66	38.8	33.7	50.5
65	20.8	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.181 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampled :

PB107235BS

Tot Ion: 99 Resp: 371027

Ion Ratio Lower Upper

99 100

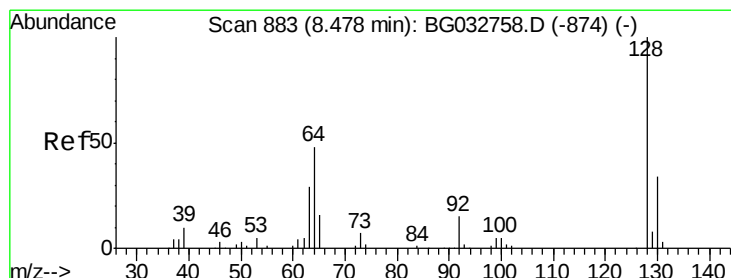
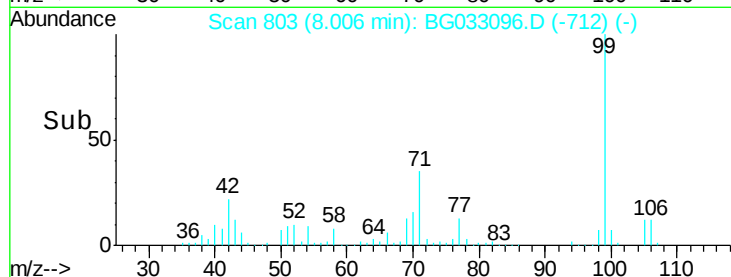
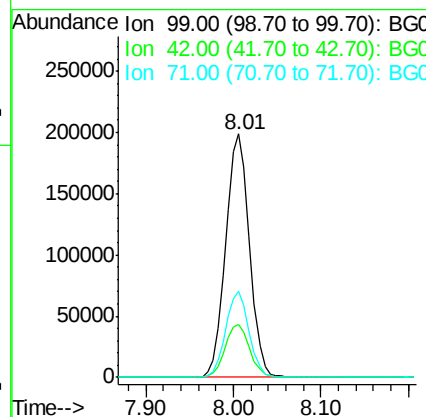
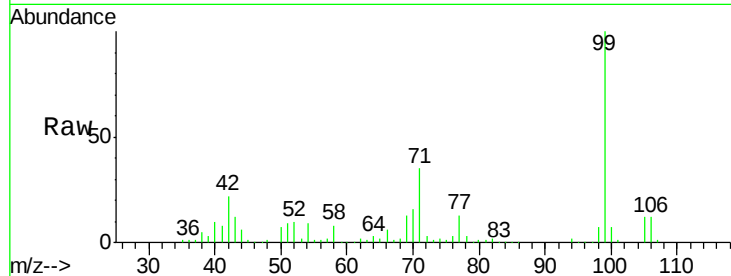
42 21.8 14.1 21.1#

71 35.3 26.1 39.1

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#8

2-Chlorophenol

Concen: 37.767 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

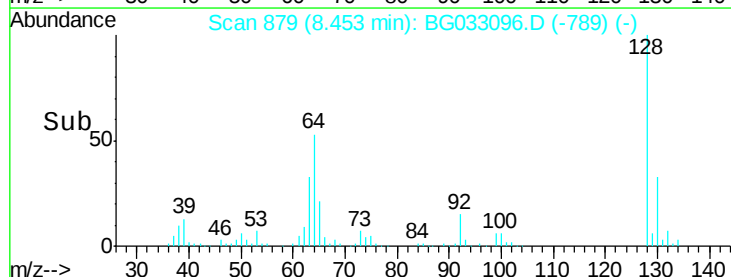
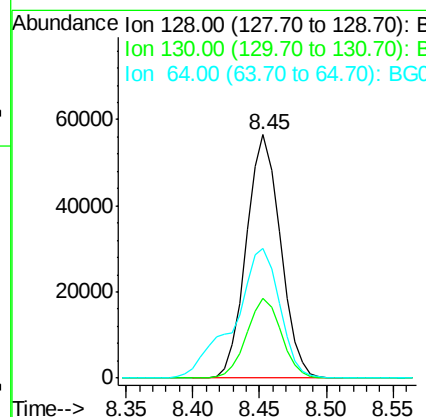
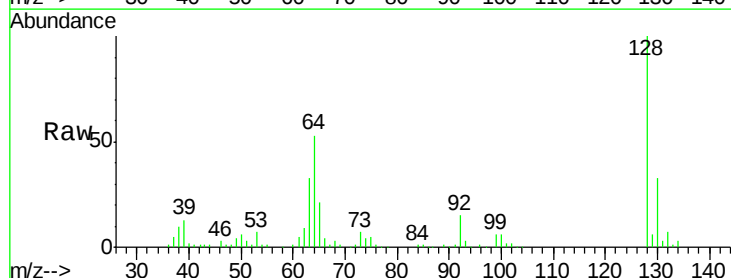
Tgt Ion: 128 Resp: 99869

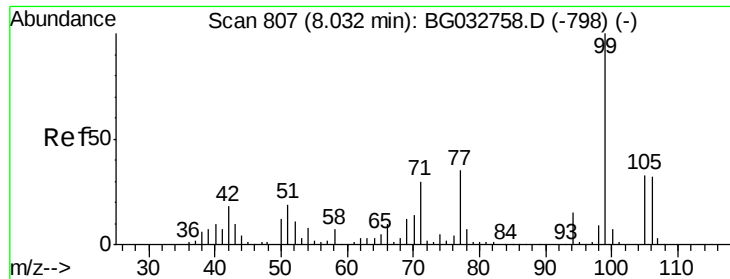
Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

64 53.4 37.7 77.7





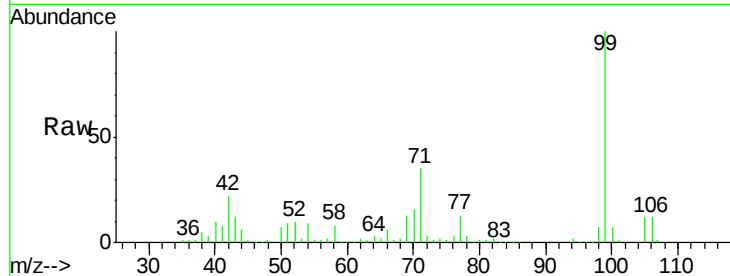
#9
Benzaldehyde
Concen: 24.692 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

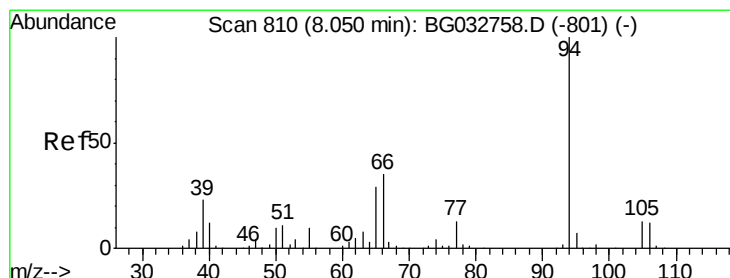
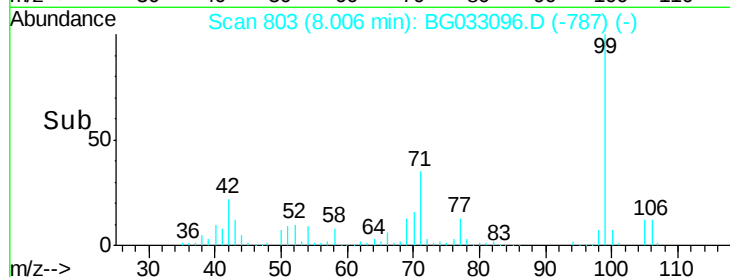
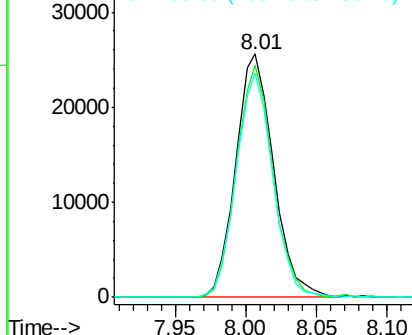
Tot Ion: 77 Resp: 47922
Ion Ratio Lower Upper
77 100
105 95.4 71.3 111.3
106 92.0 64.2 104.2

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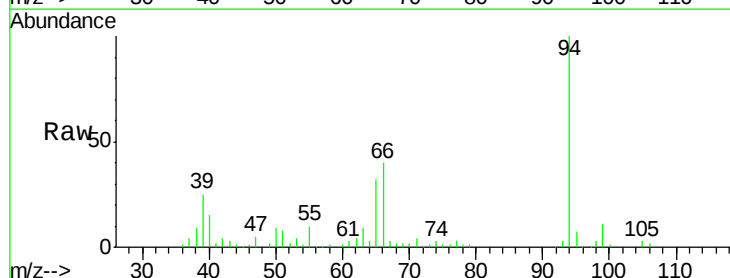


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

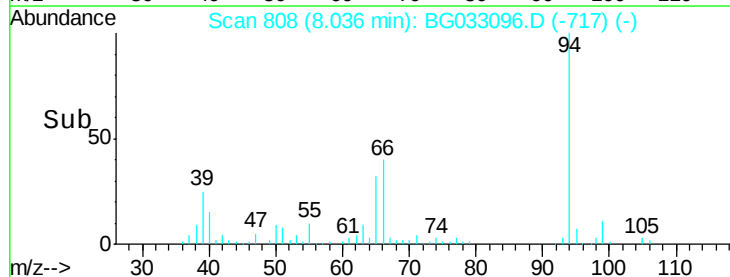
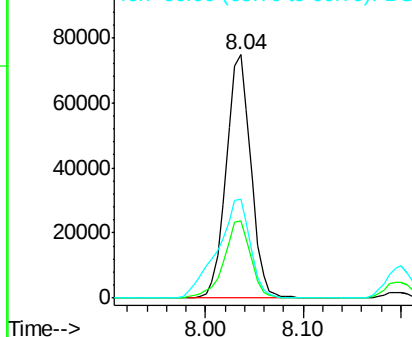


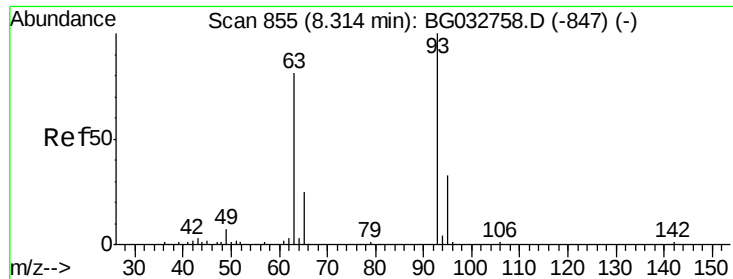
#10
Phenol
Concen: 38.379 ng
RT: 8.04 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion: 94 Resp: 130280
Ion Ratio Lower Upper
94 100
65 31.8 11.9 51.9
66 40.4 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 31.592 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

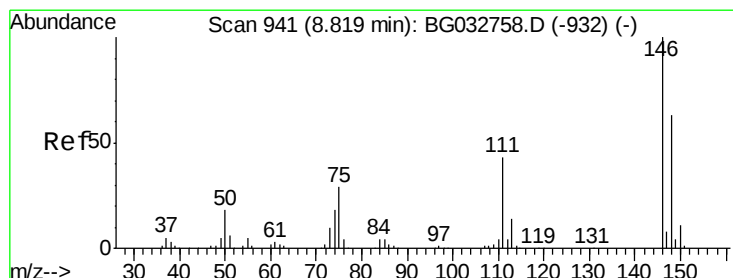
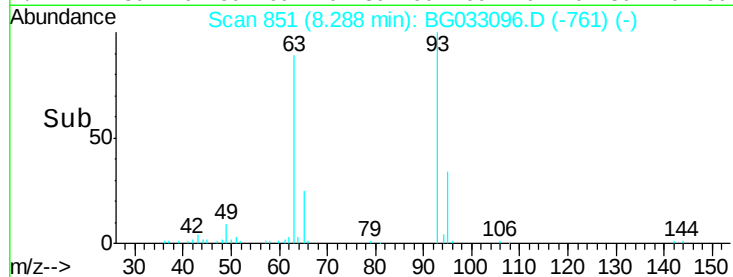
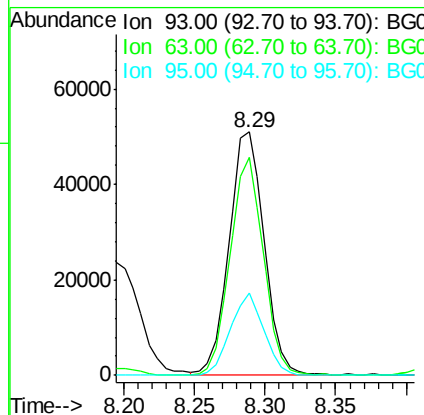
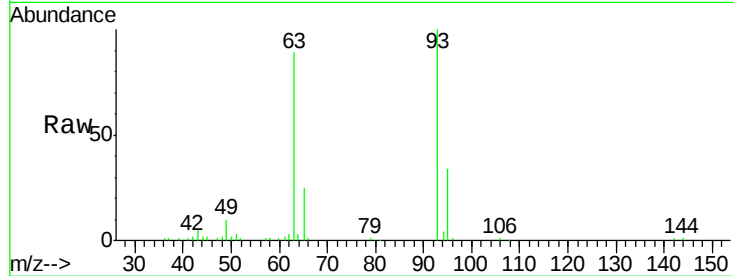
ClientSampleId :

PB107235BS

Tot Ion:	93	Resp:	87692
Ion Ratio	Lower	Upper	
93	100		
63	89.5	67.1	107.1
95	34.0	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 31.409 ng

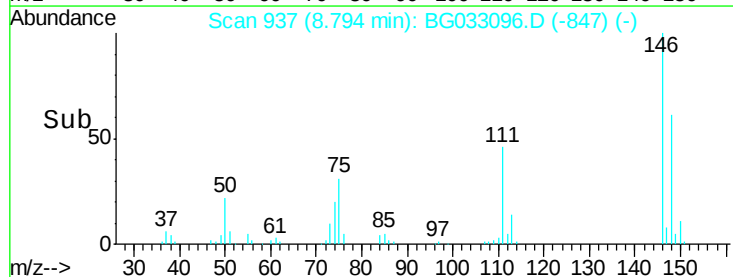
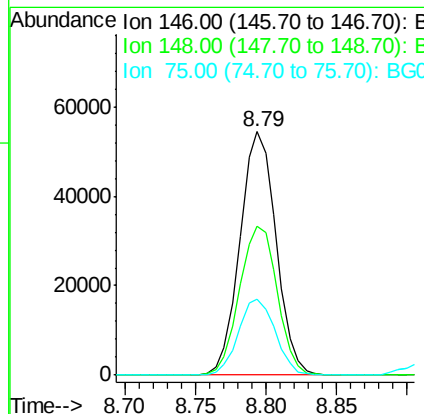
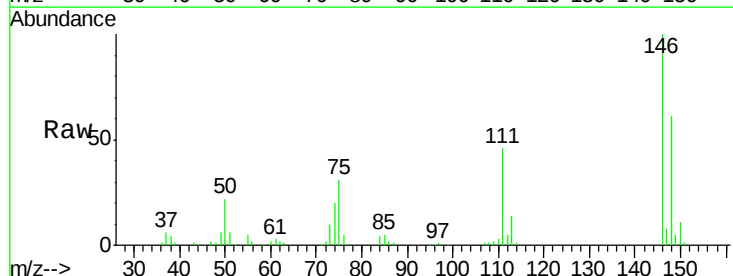
RT: 8.79 min Scan# 937

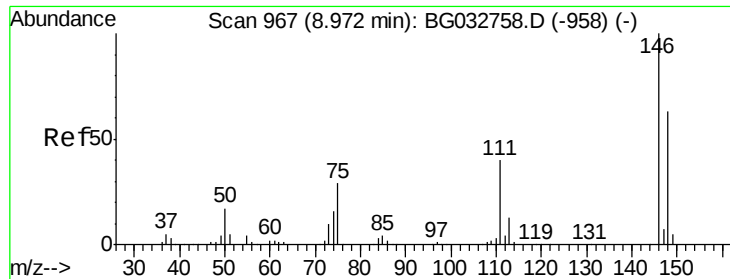
Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	146	Resp:	97280
Ion Ratio	Lower	Upper	
146	100		
148	61.3	51.4	77.2
75	31.4	26.6	39.8





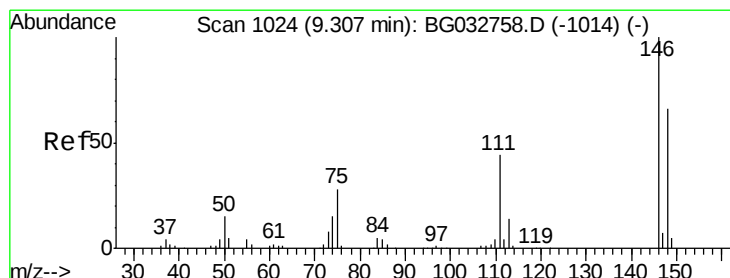
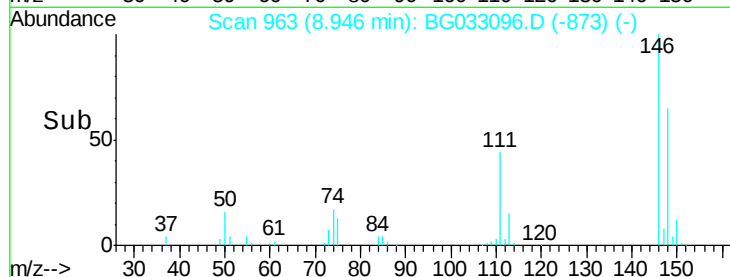
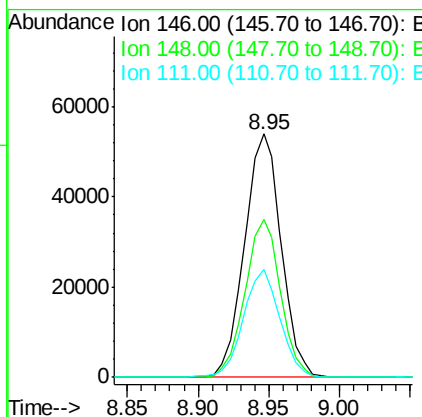
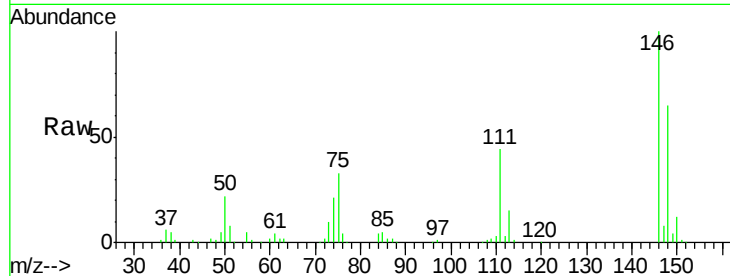
#13
 1,4-Dichlorobenzene
 Concen: 31.411 ng
 RT: 8.95 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.7	80.5
111	44.2	35.2	52.8

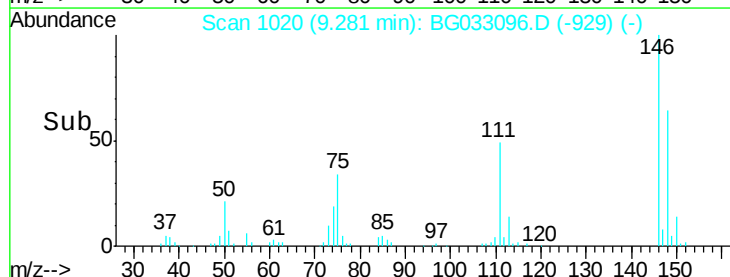
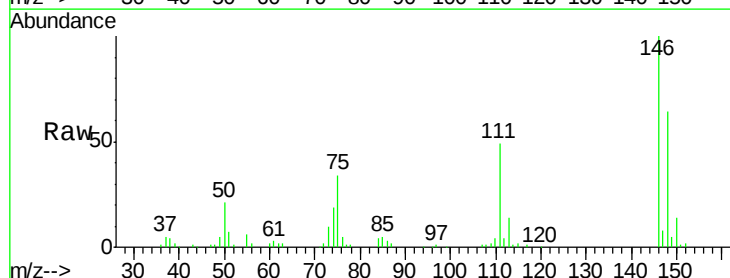
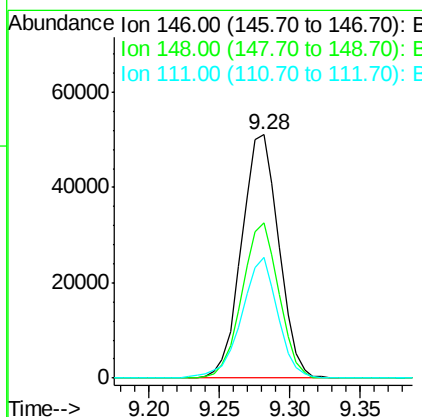
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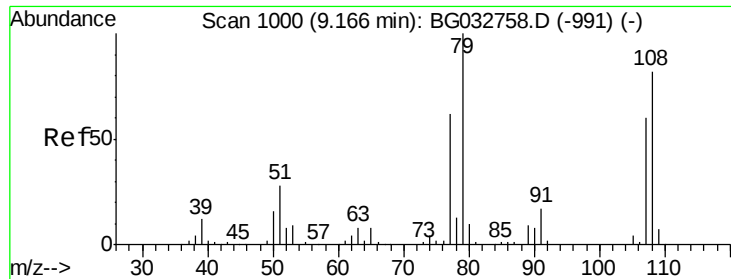
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 31.559 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.3	73.9
111	49.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.963 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

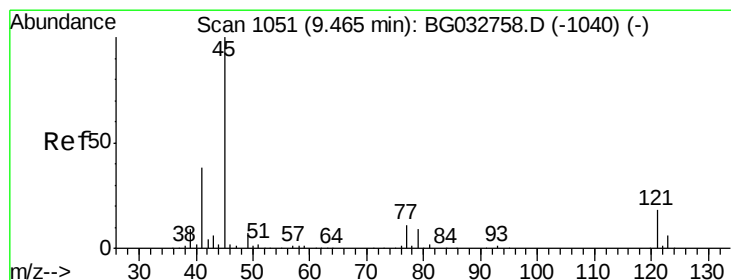
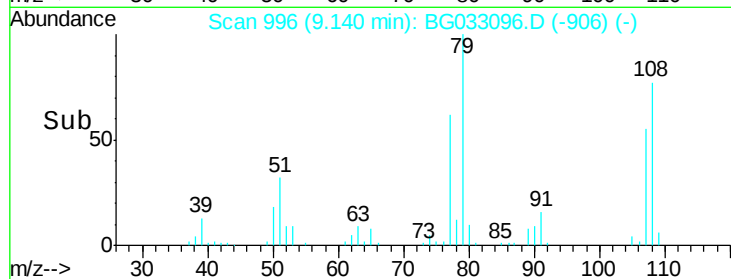
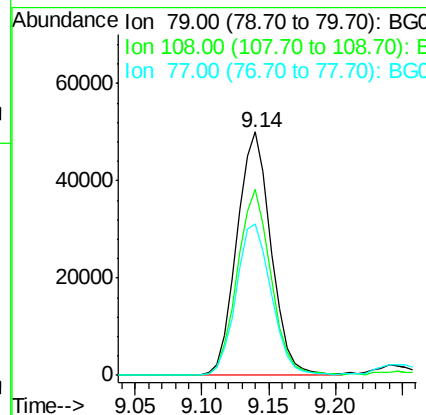
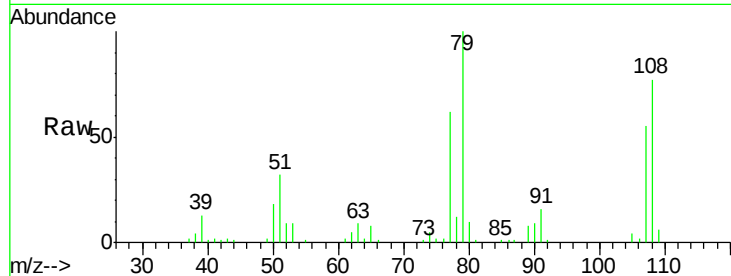
ClientSampled :

PB107235BS

Tot Ion:	79	Resp:	89029
Ion	Ratio	Lower	Upper
79	100		
108	76.5	57.2	85.8
77	62.3	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.754 ng

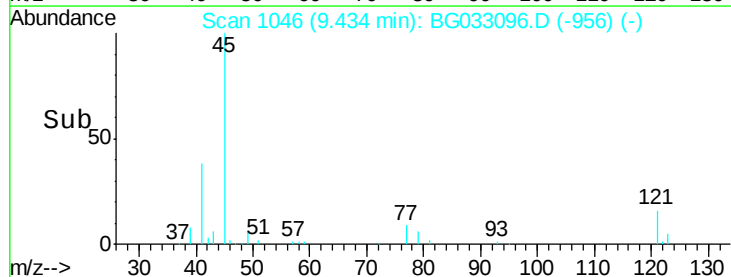
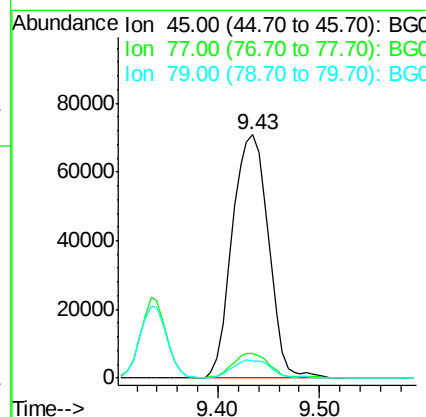
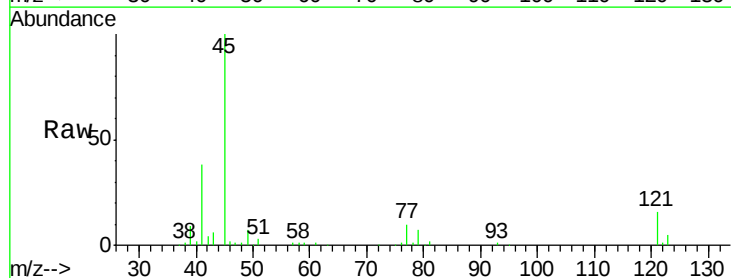
RT: 9.43 min Scan# 1046

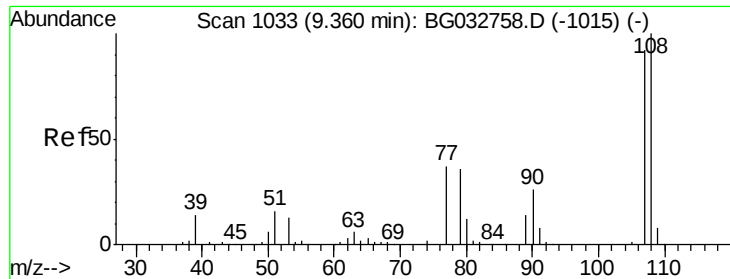
Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	45	Resp:	175380
Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.2
79	7.1	0.0	27.9





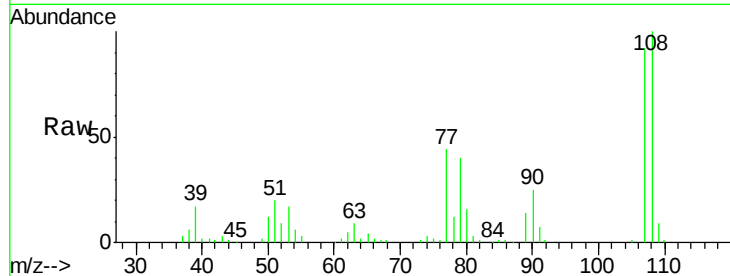
#17
2-Methylphenol
Concen: 34.943 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	83.9	125.9
77	47.9	37.2	55.8
79	43.2	36.2	54.2

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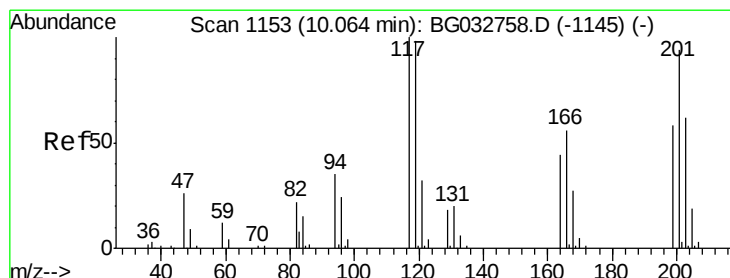
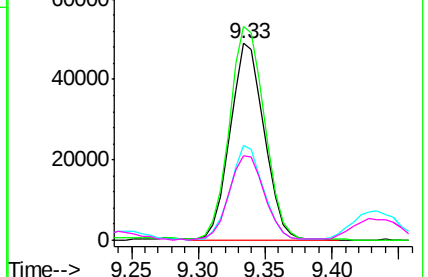
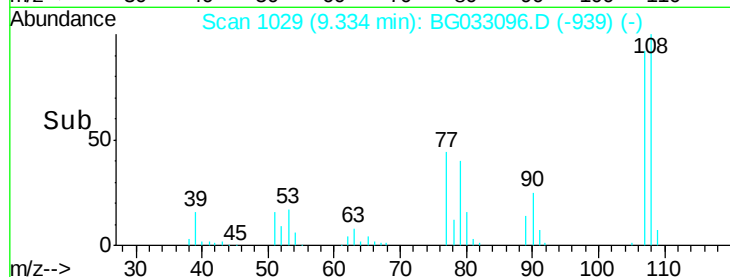
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

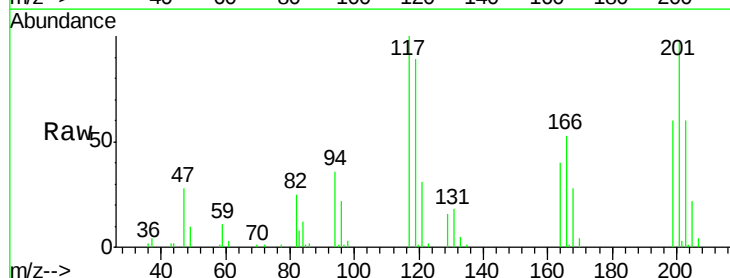
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 34.060 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.5	76.7	115.1
201	96.8	95.7	143.5

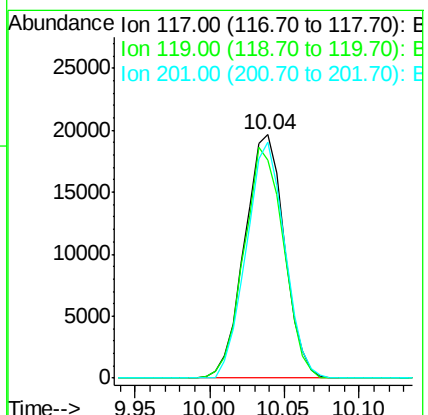
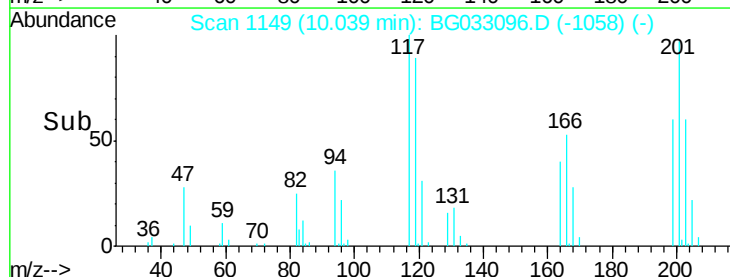


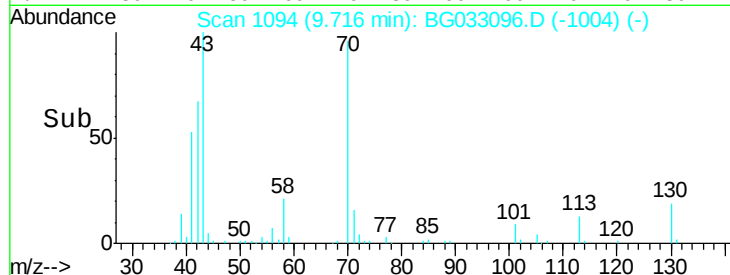
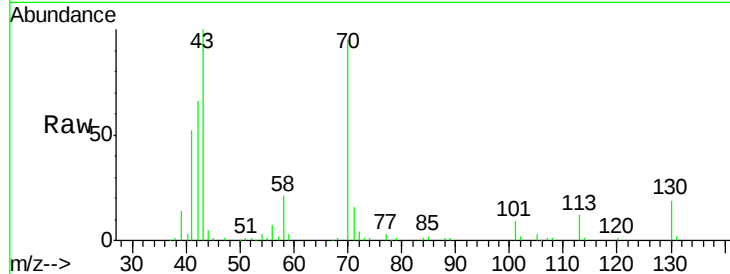
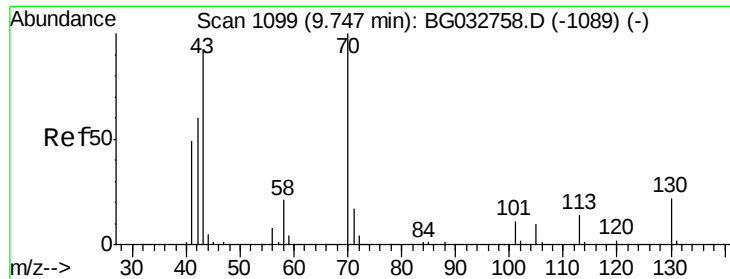
Abundance

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





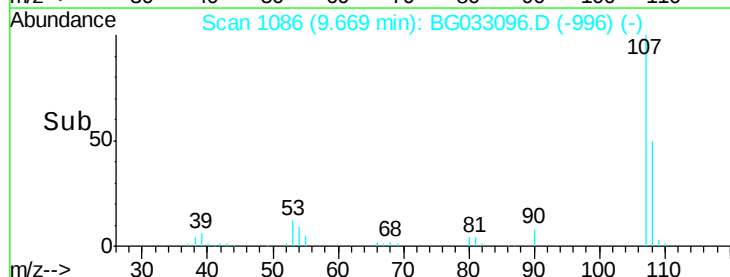
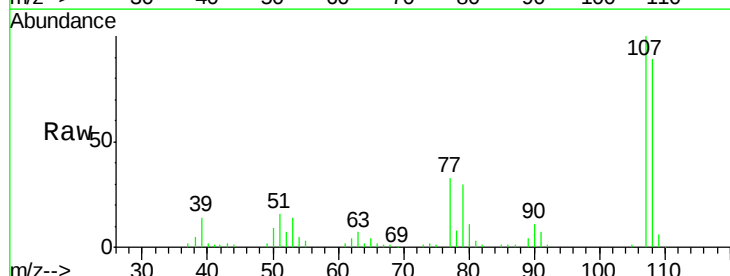
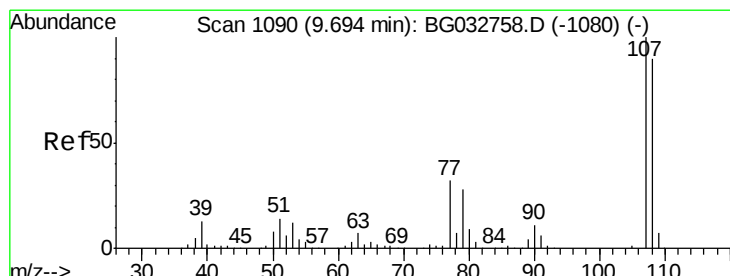
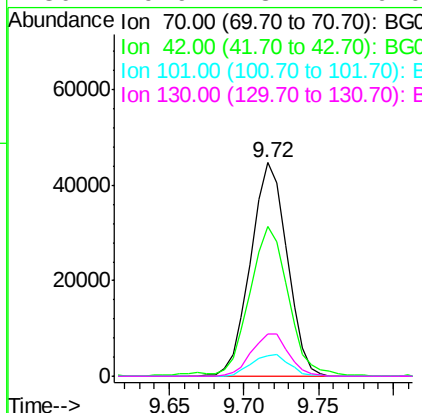
#19
n-Nitroso-di-n-propylamine
Concen: 31.816 ng
RT: 9.72 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.9	49.1	73.7	
101	9.7	8.5	12.7	
130	19.9	13.4	20.0	

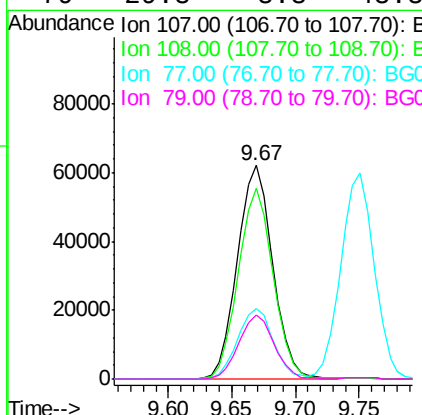
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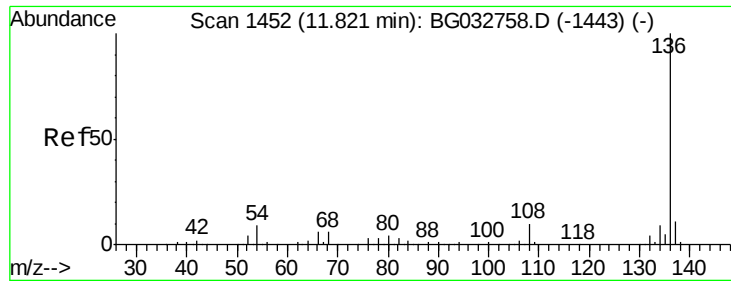
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#20
3+4-Methylphenols
Concen: 34.525 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	61.6	101.6	
77	33.0	13.9	53.9	
79	29.8	8.8	48.8	





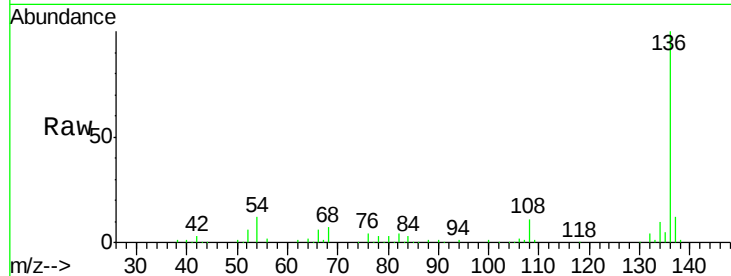
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

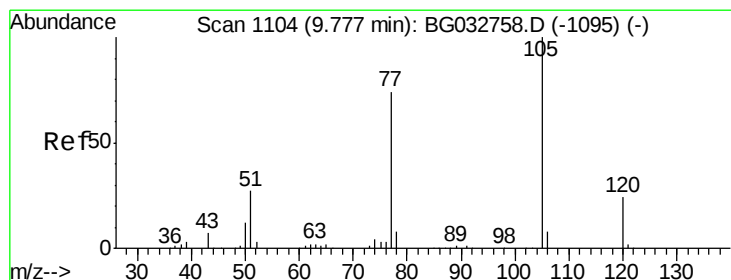
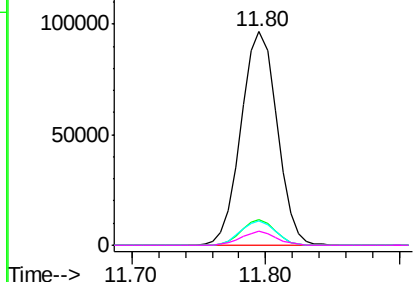
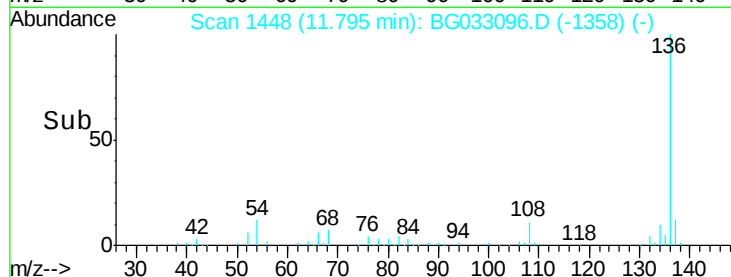
Tot Ion	Ratio	Resp	Lower	Upper
136	100	180515		
137	11.7		9.2	13.8
54	11.6		10.3	15.5
68	6.7		4.5	6.7

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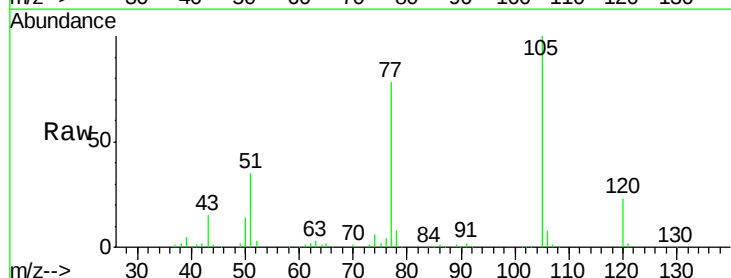


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

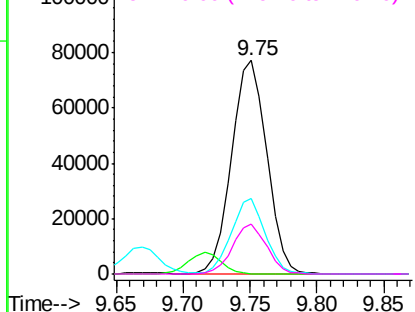
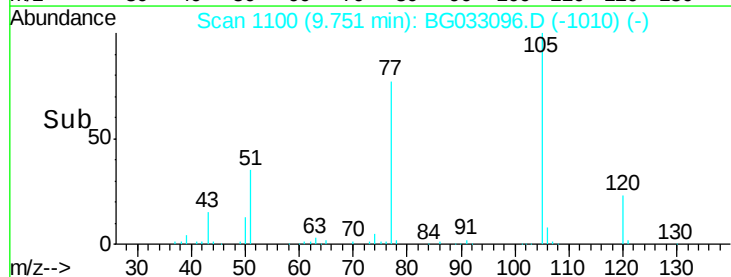


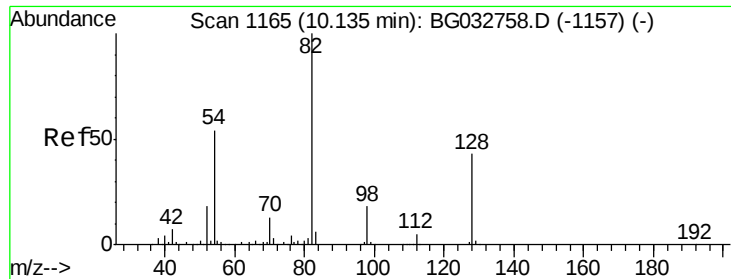
#22
Acetophenone
Concen: 31.070 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141643		
71	0.0		3.0	4.4#
51	35.1		26.1	39.1
120	23.4		17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
120000
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





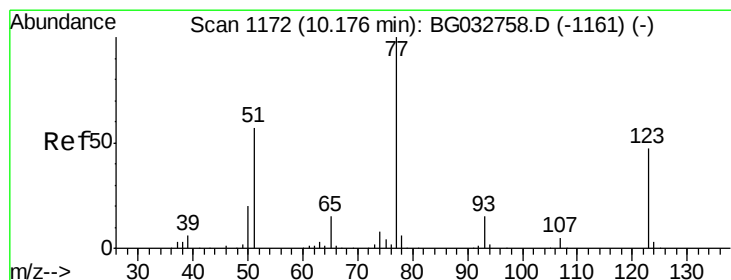
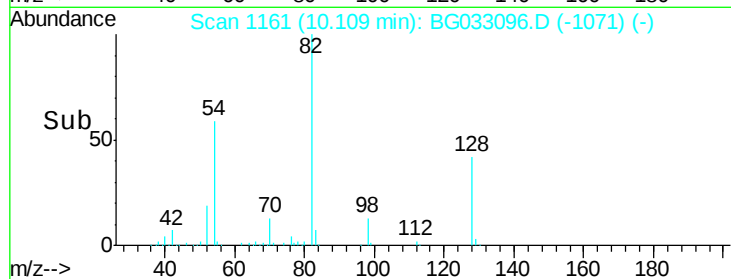
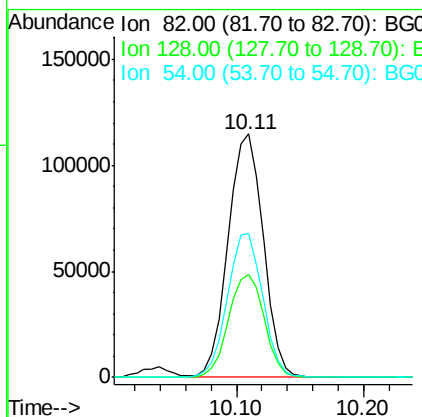
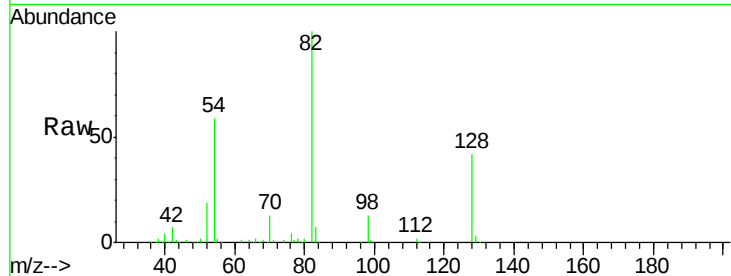
#23
Nitrobenzene-d5
Concen: 84.861 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampled :
PB107235BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	29.7	44.5
54	58.9	43.1	64.7

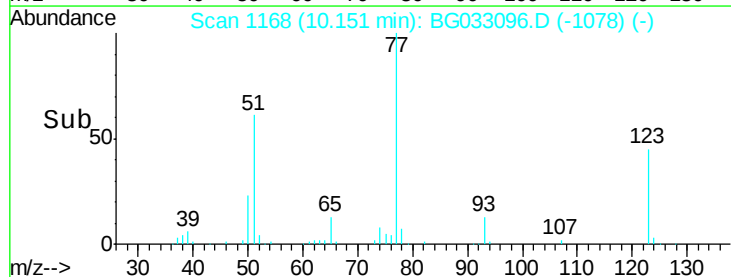
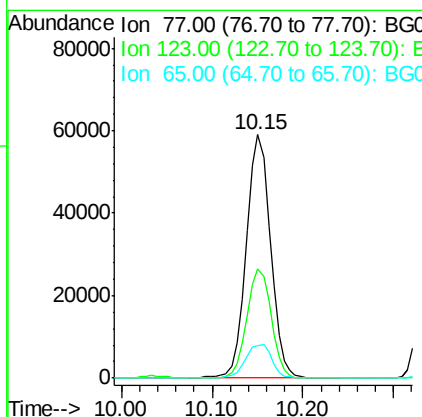
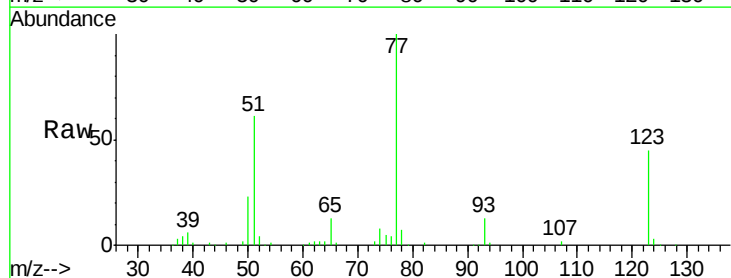
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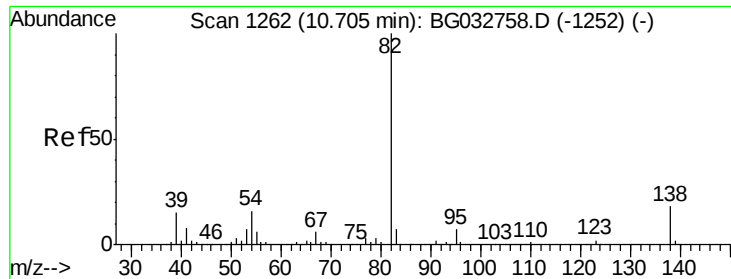
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#24
Nitrobenzene
Concen: 39.336 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 32.434 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

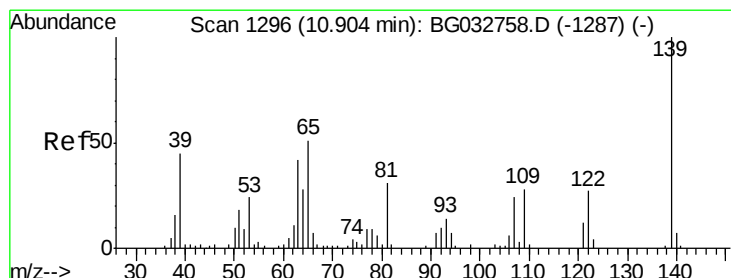
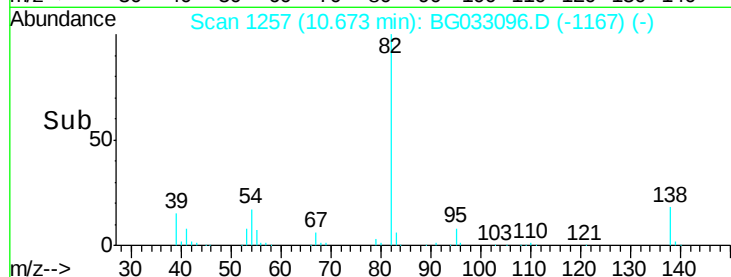
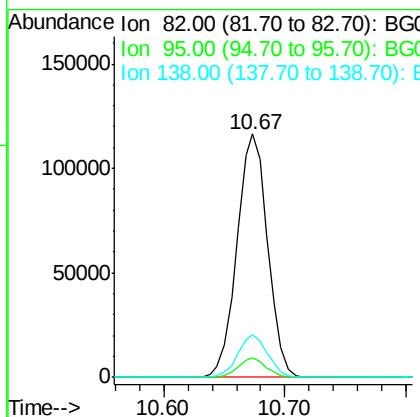
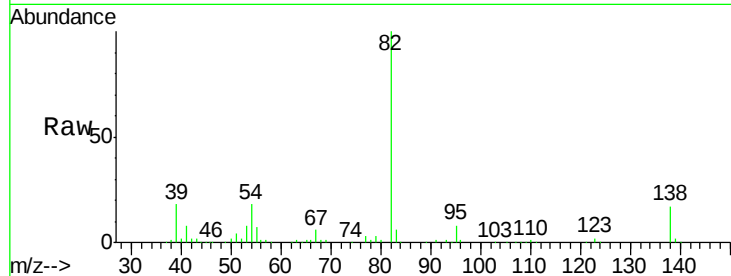
ClientSampleId :

PB107235BS

Tot Ion:	82	Resp:	205500
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.2	9.2
138	17.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.503 ng

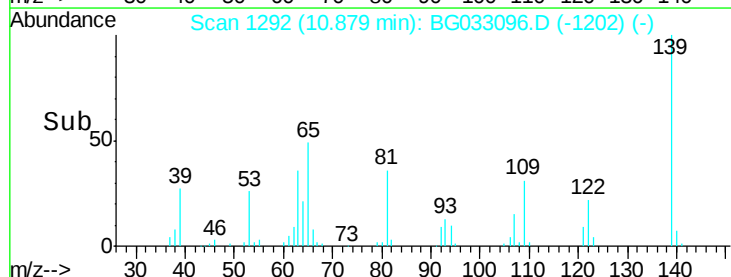
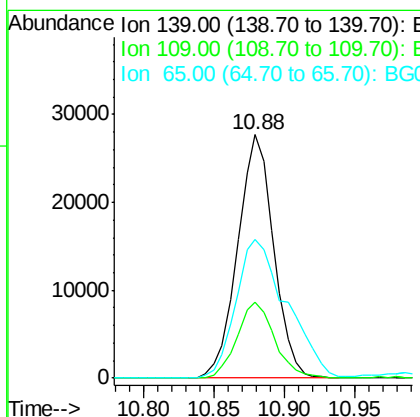
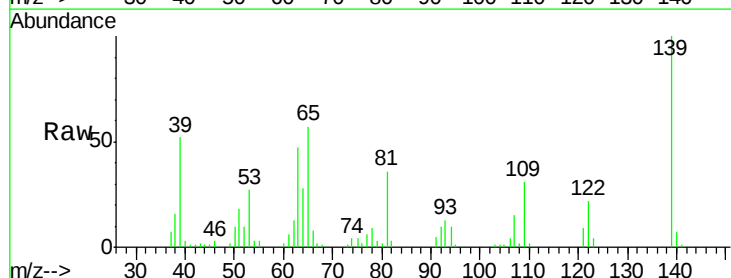
RT: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	139	Resp:	49390
Ion Ratio		Lower	Upper
139	100		
109	31.1	24.2	36.2
65	56.9	47.4	71.0





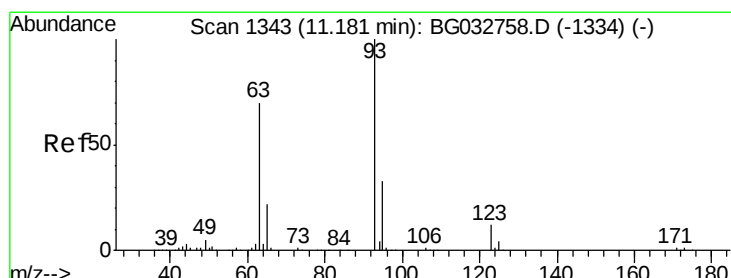
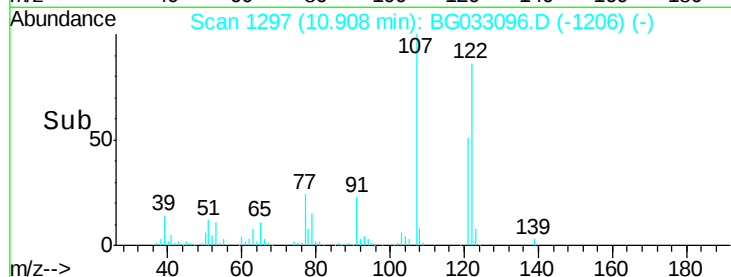
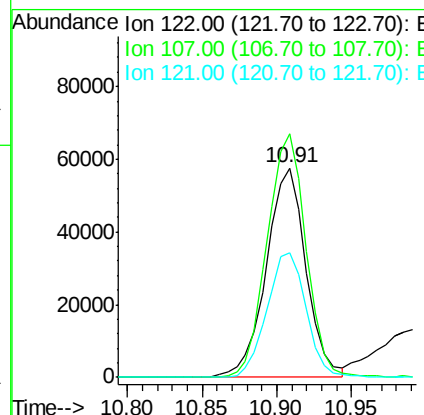
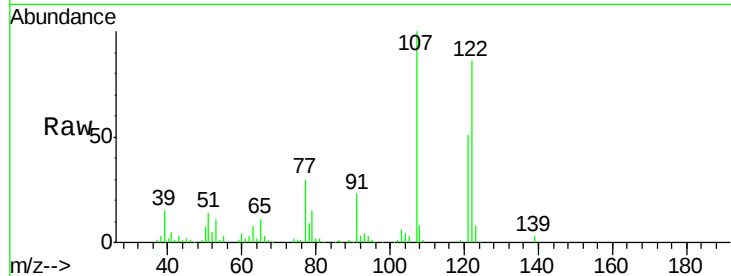
#27
2,4-Dimethylphenol
Concen: 38.513 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.4	100.2	150.2
121	59.6	44.4	66.6

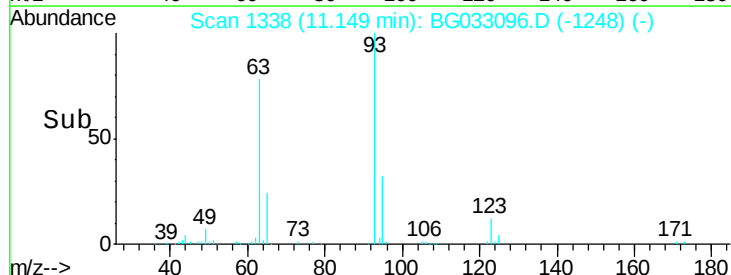
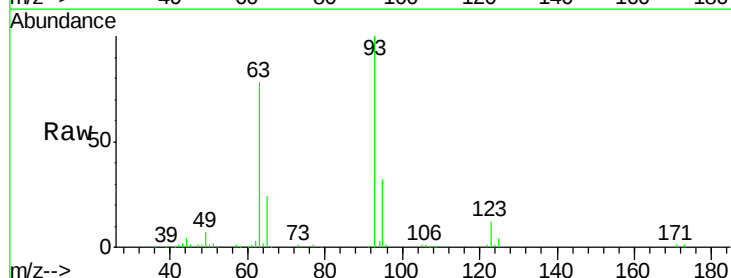
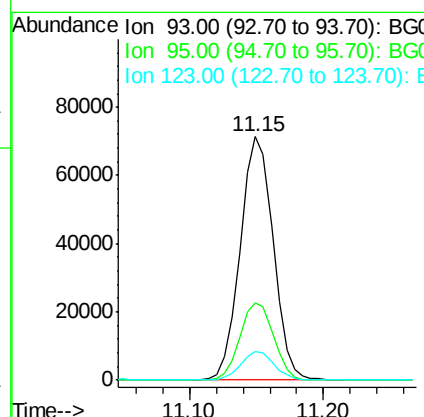
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#28
bis(2-Chloroethoxy)methane
Concen: 32.955 ng
RT: 11.15 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.3	36.5
123	11.8	8.4	12.6





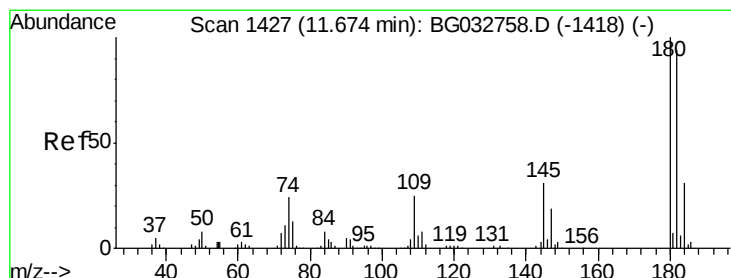
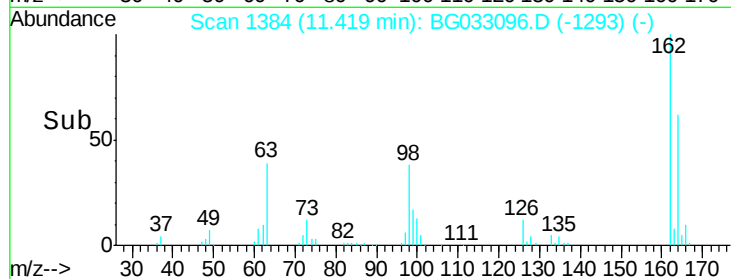
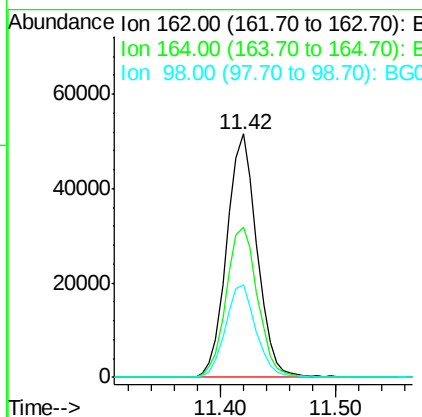
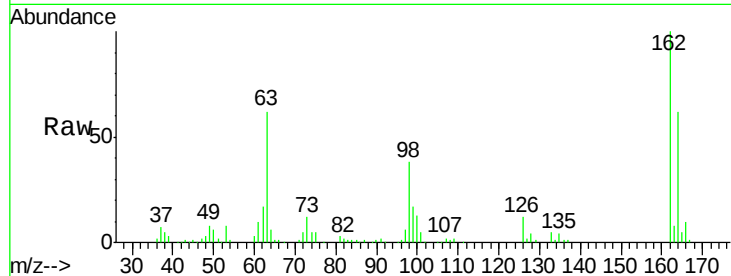
#29
 2,4-Dichlorophenol
 Concen: 37.450 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	48.0	88.0
98	38.1	21.1	61.1

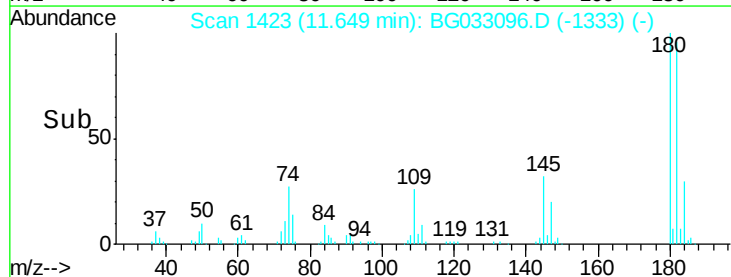
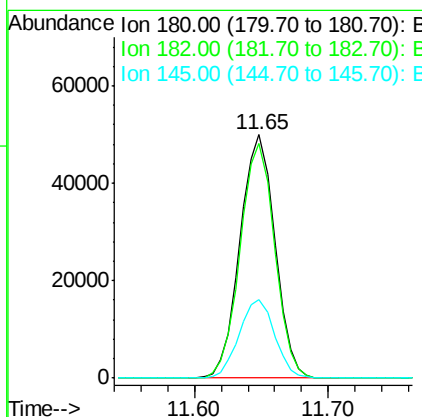
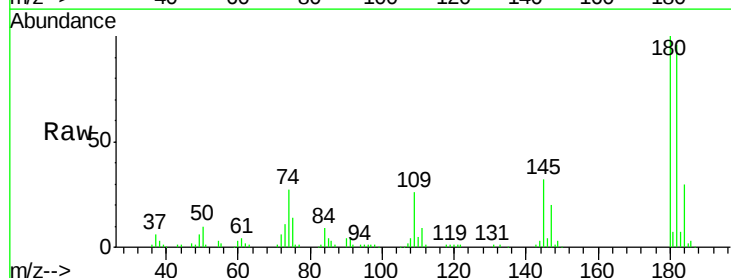
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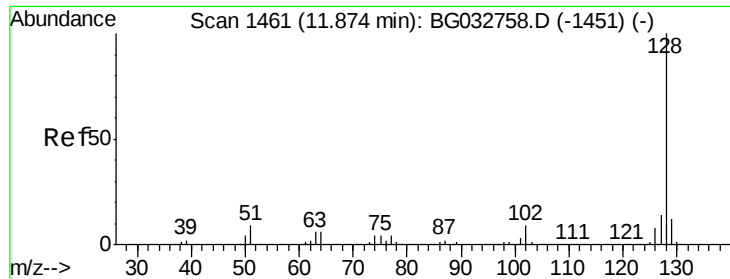
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#30
 1,2,4-Trichlorobenzene
 Concen: 30.880 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.5	116.3
145	32.0	23.4	35.2





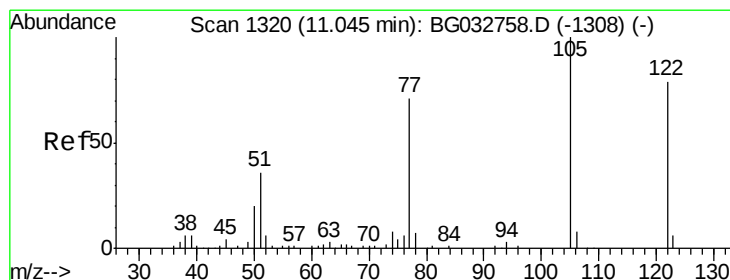
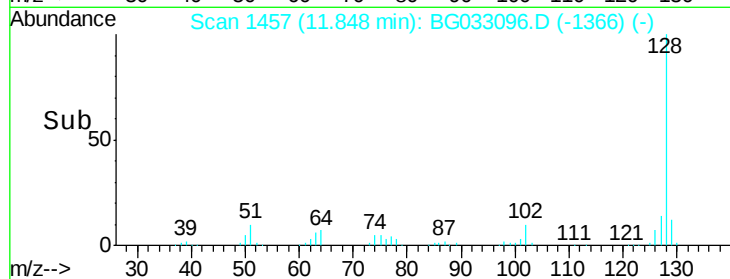
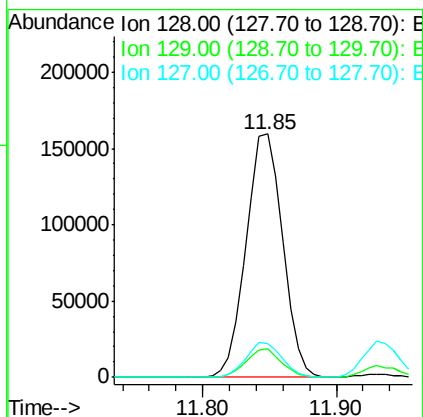
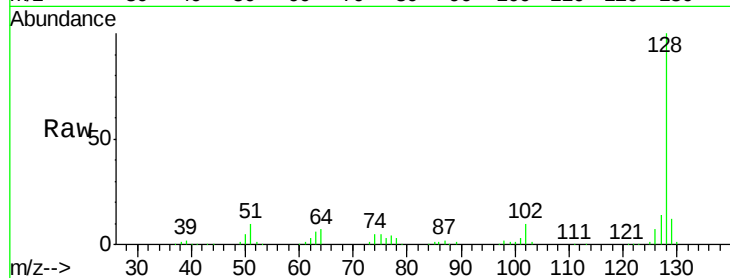
#31
Naphthalene
Concen: 31.962 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.8	11.6	17.4

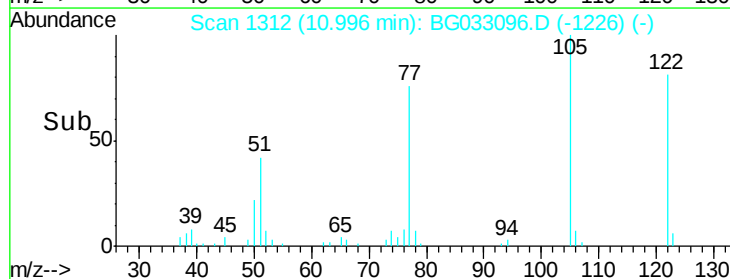
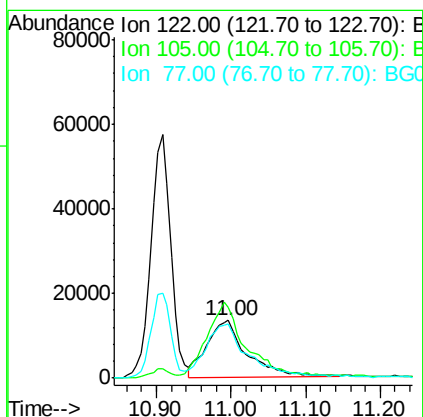
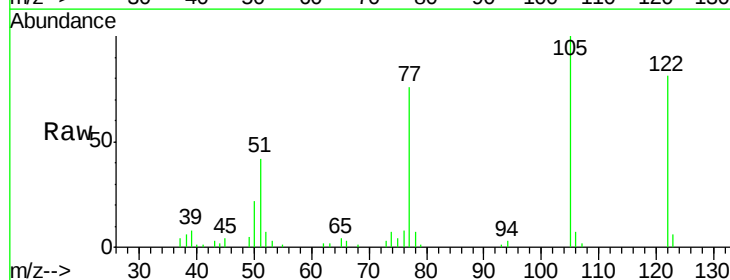
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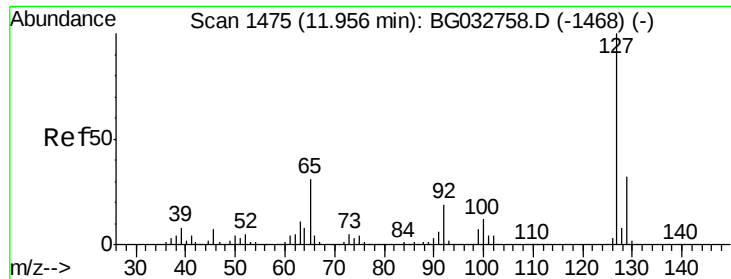
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#32
Benzoic acid
Concen: 34.119 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	123.5	163.5#
77	93.3	85.7	125.7





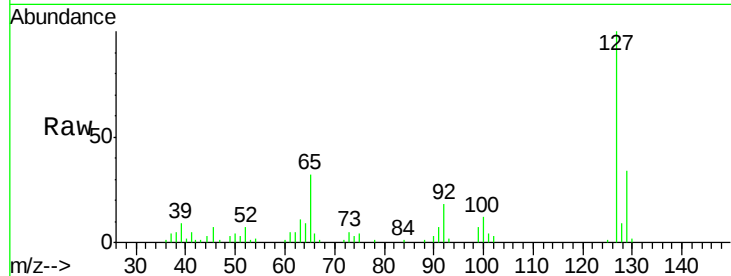
#33
4-Chloroaniline
Concen: 10.256 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

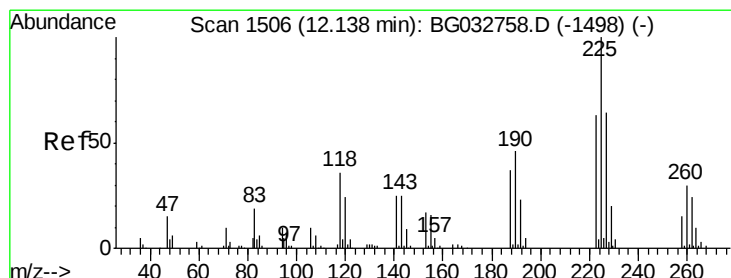
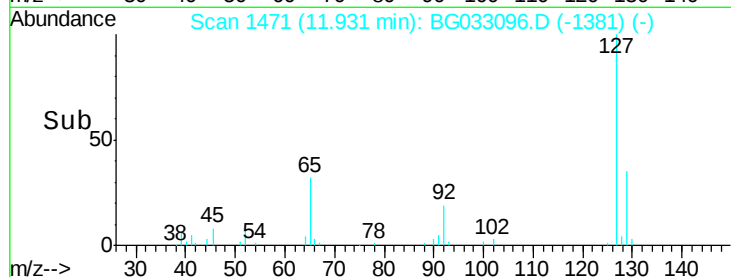
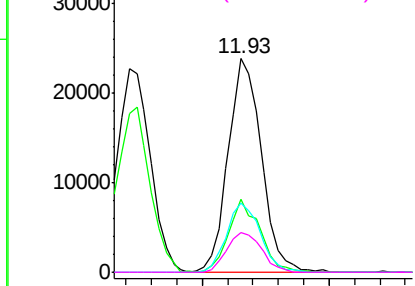
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.3	24.0	36.0		
65	32.3	27.0	40.4		
92	18.4	16.6	25.0		

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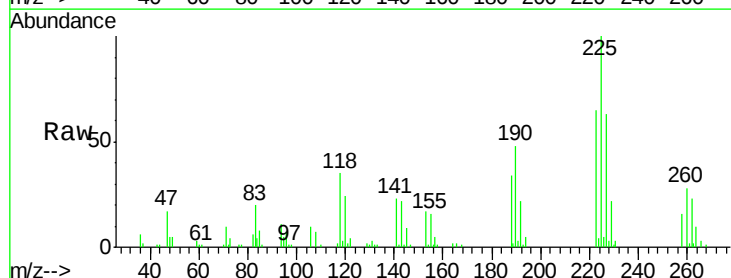


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

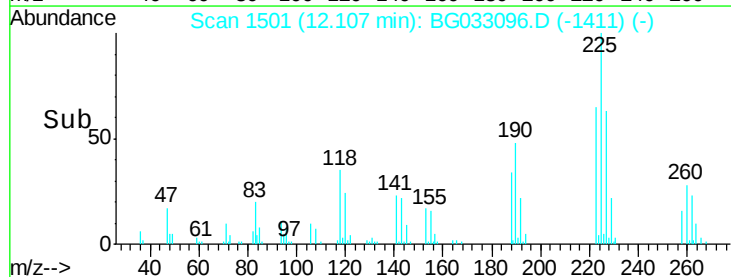
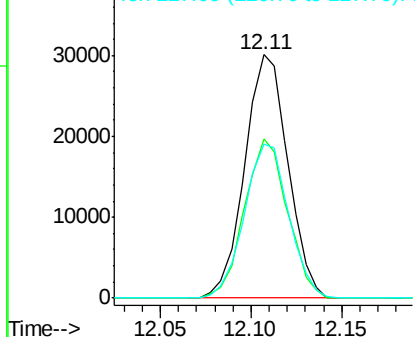


#34
Hexachlorobutadiene
Concen: 30.349 ng
RT: 12.11 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	49.7	74.5		
227	63.4	48.1	72.1		



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





#35

Caprolactam

Concen: 36.579 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

PB107235BS

Tot Ion:113 Resp: 36589

Ion Ratio Lower Upper

113 100

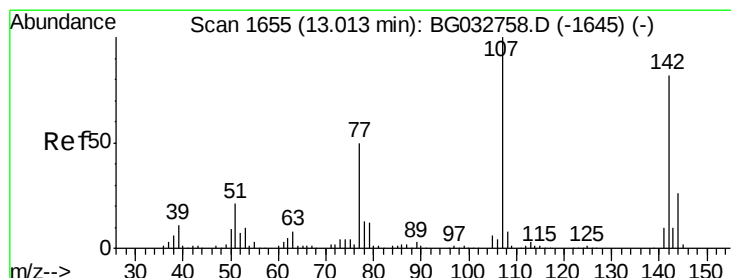
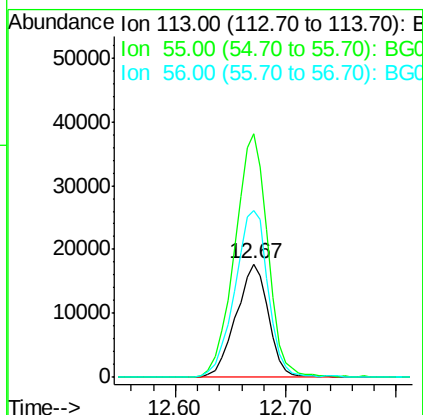
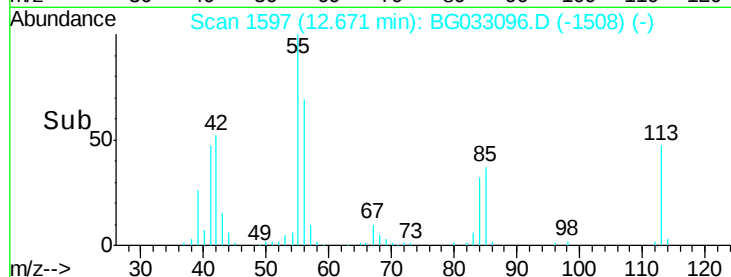
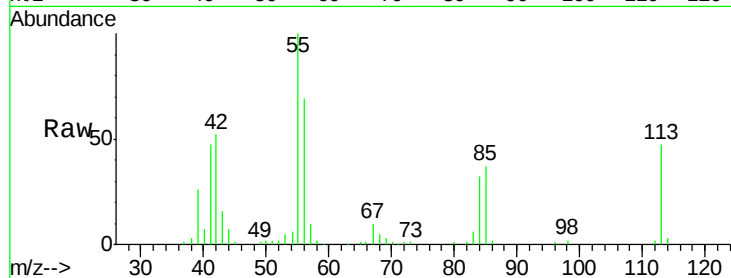
55 214.6 186.9 226.9

56 147.5 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 39.353 ng

RT: 12.99 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

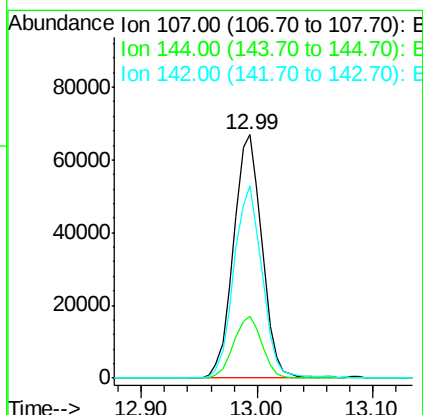
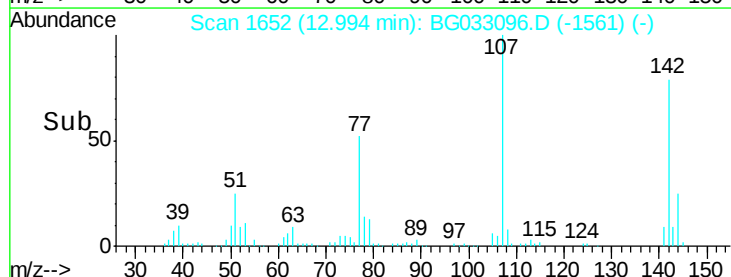
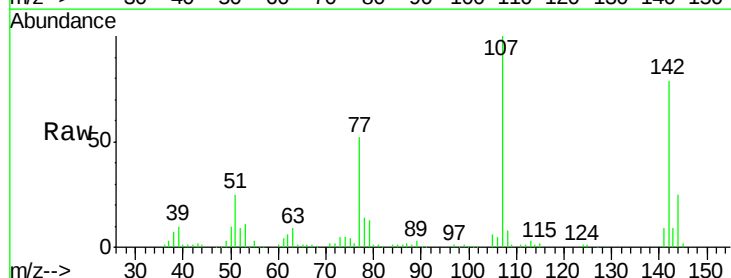
Tgt Ion:107 Resp: 114401

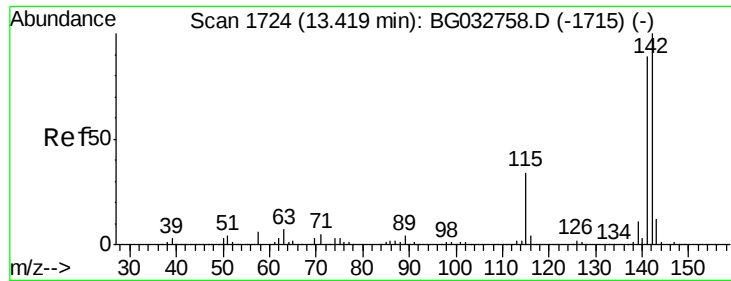
Ion Ratio Lower Upper

107 100

144 25.4 18.2 27.4

142 79.0 59.0 88.4





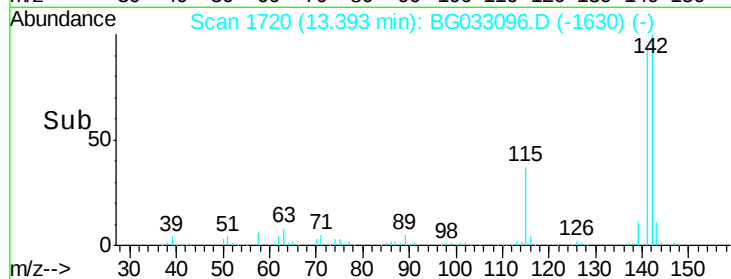
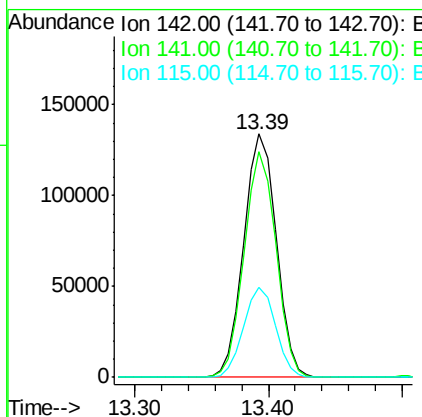
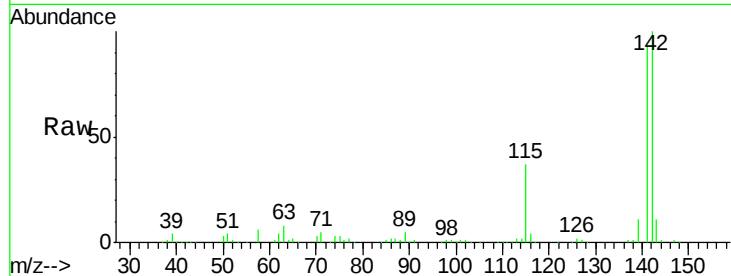
#37
2-Methylnaphthalene
Concen: 32.969 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	67.1	100.7
115	36.7	30.7	46.1

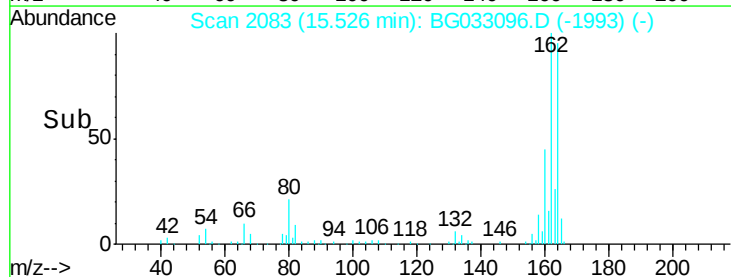
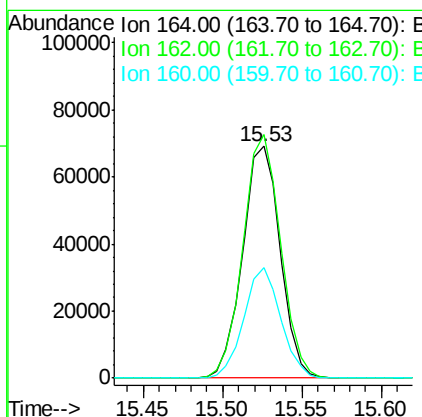
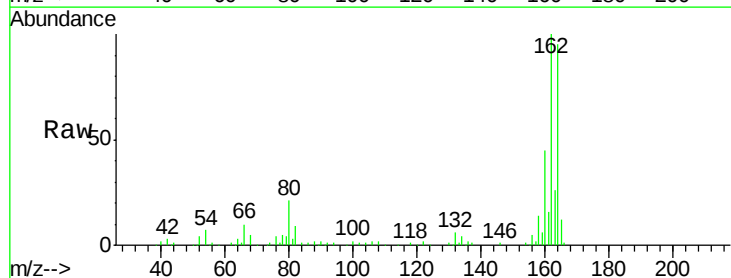
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	47.4	35.4	53.0





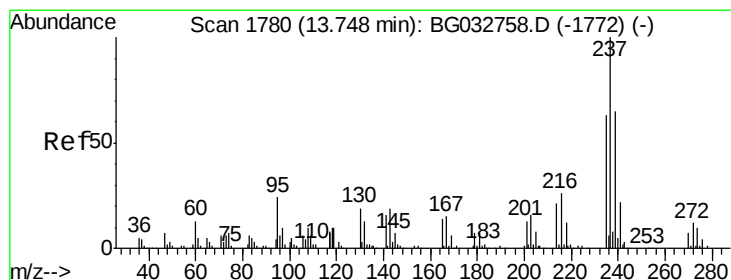
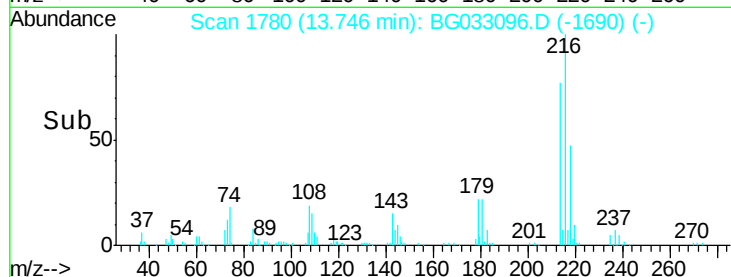
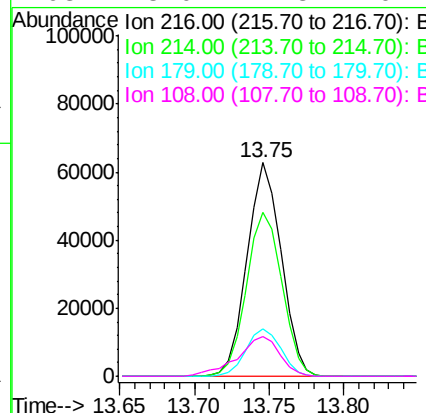
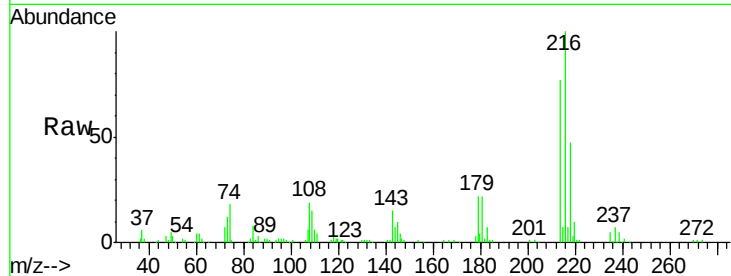
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.477 ng
 RT: 13.75 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.6	17.0	25.6
108	23.0	12.8	19.2

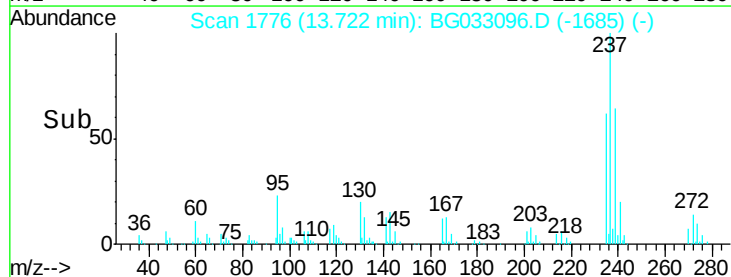
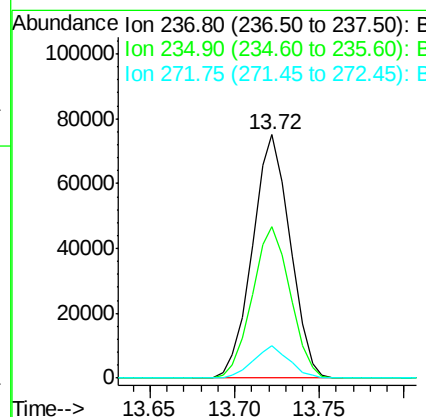
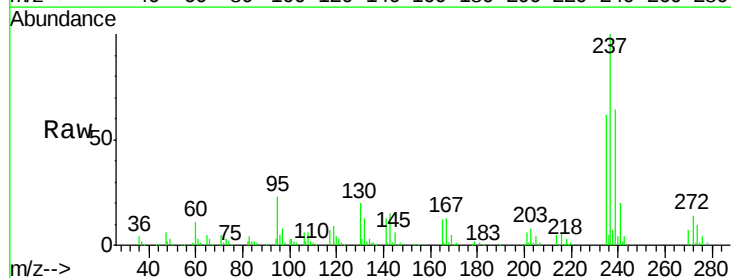
Manual Integrations
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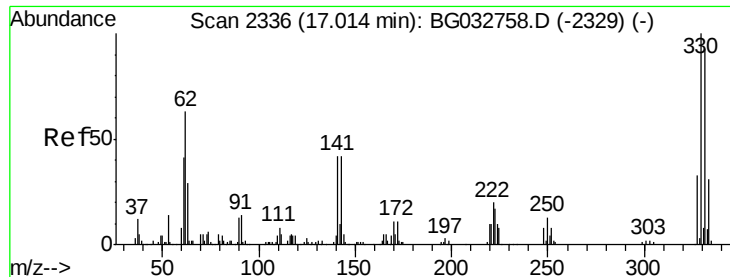
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#40
 Hexachlorocyclopentadiene
 Concen: 67.532 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	90.4
272	13.6	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 117.861 ng

RT: 16.99 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

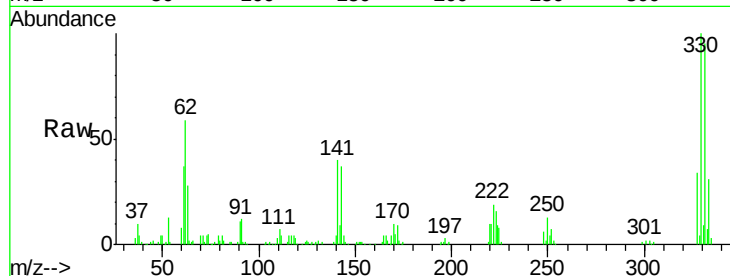
ClientSampleId :

PB107235BS

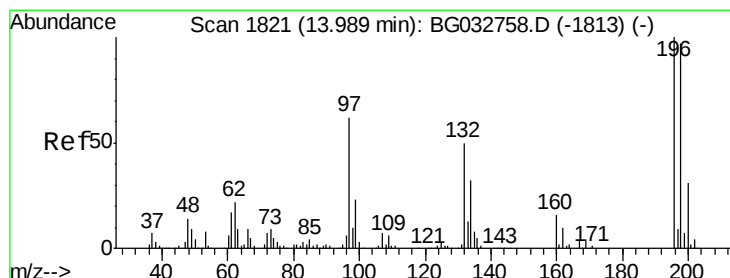
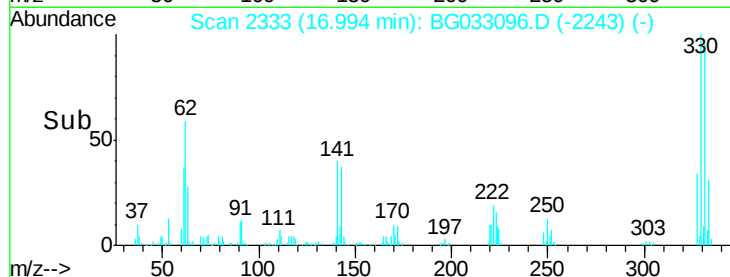
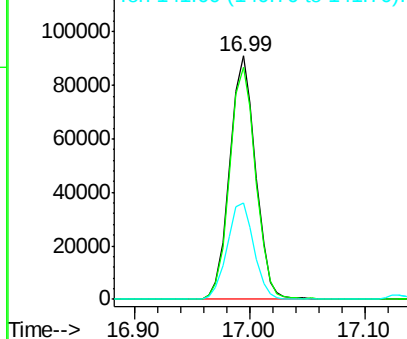
Tot Ion:	330	Resp:	141099
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.0	115.6
141	41.0	25.2	37.8#

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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: 34.238 ng

RT: 13.97 min Scan# 1818

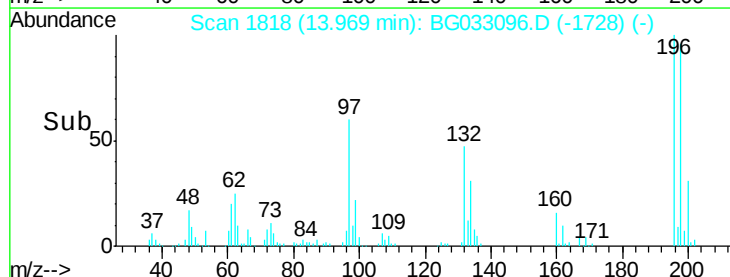
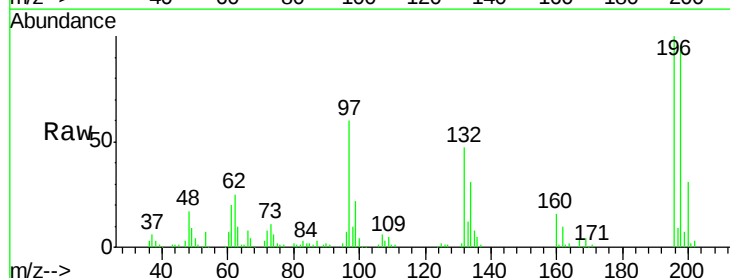
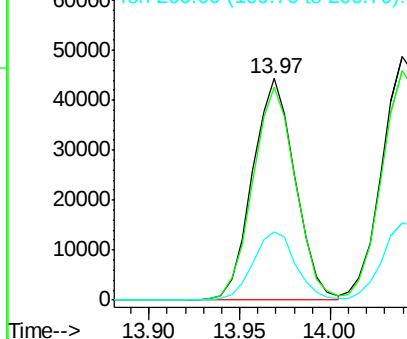
Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	196	Resp:	72977
Ion Ratio	Lower	Upper	
196	100		
198	96.4	78.2	117.2
200	31.0	24.6	36.8

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





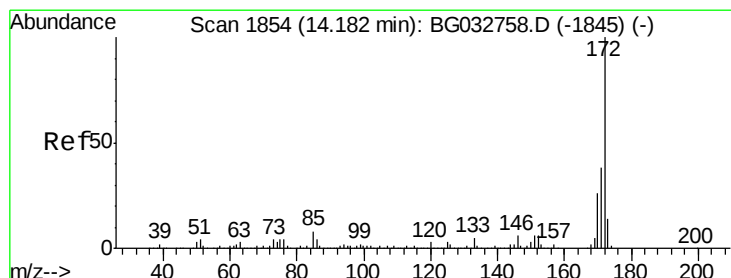
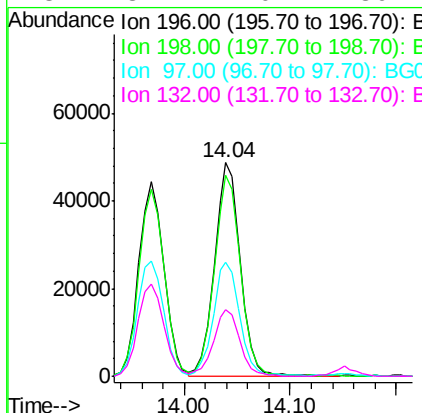
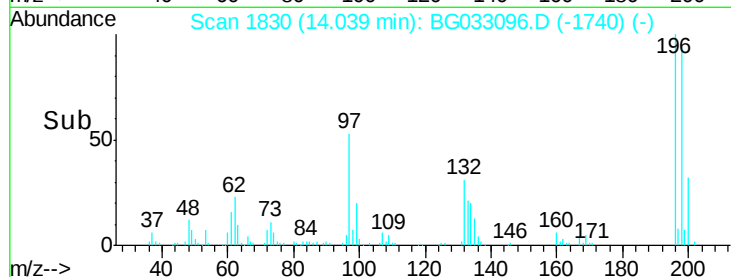
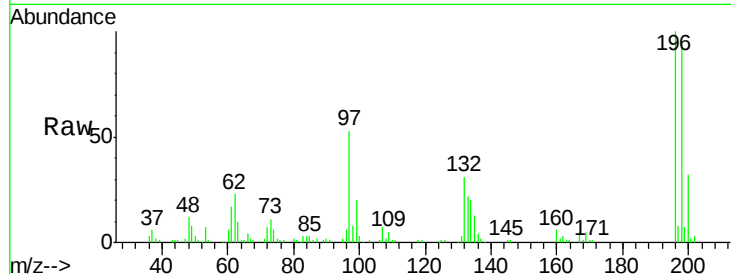
#43
 2,4,5-Trichlorophenol
 Concen: 33.704 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
97	53.3	38.7	58.1
132	31.4	20.2	30.2

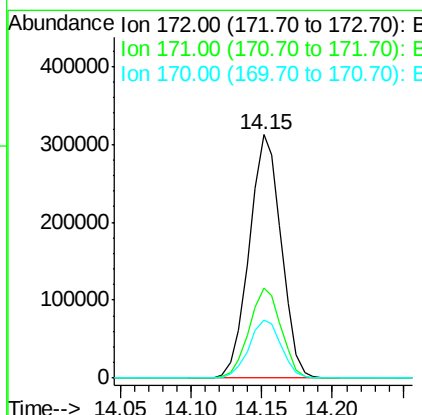
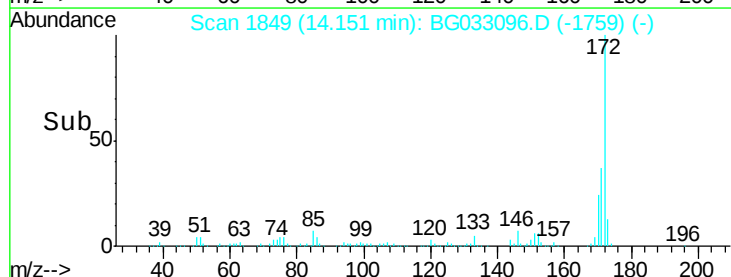
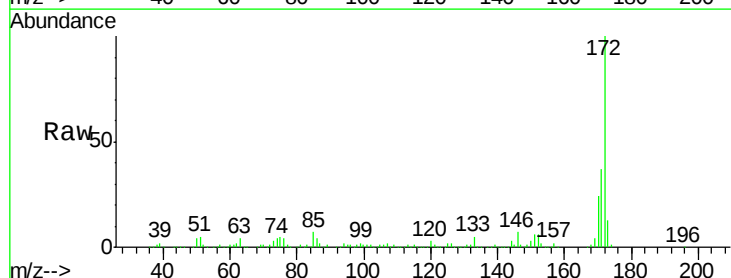
Manual Integrations
 APPROVED

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 3/13/2018 4:20:30 PM



#44
 2-Fluorobiphenyl
 Concen: 62.712 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	24.0	19.5	29.3





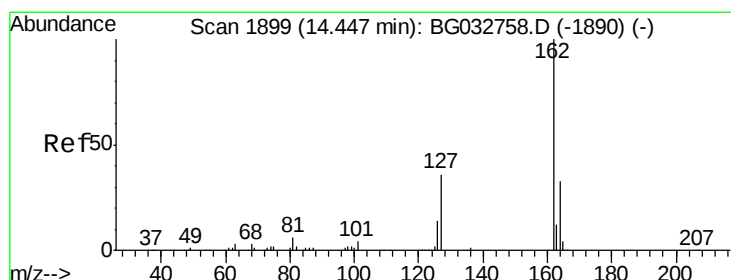
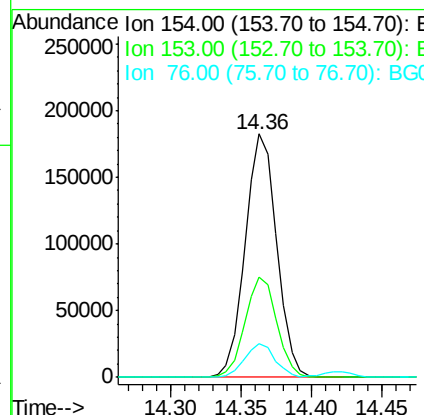
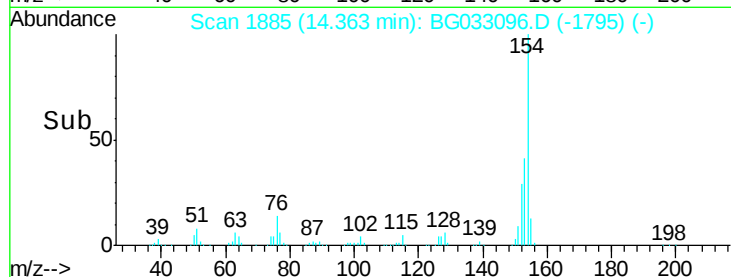
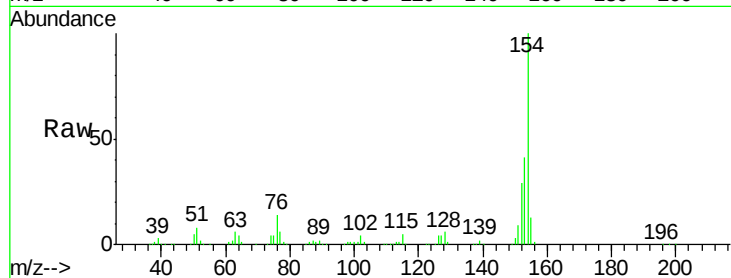
#45
 1,1'-Biphenyl
 Concen: 28.579 ng
 RT: 14.36 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleID :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	14.1	0.0	31.9

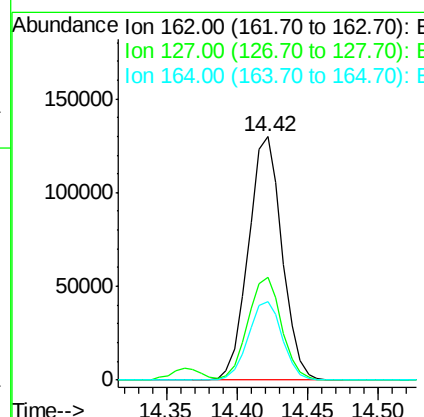
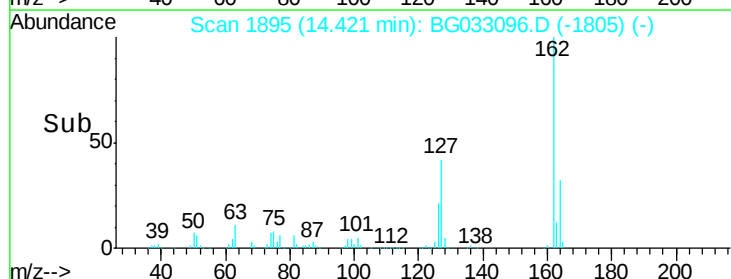
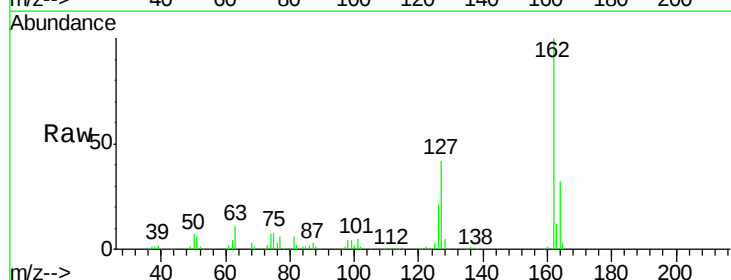
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 29.177 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	30.7	46.1
164	32.2	26.0	39.0





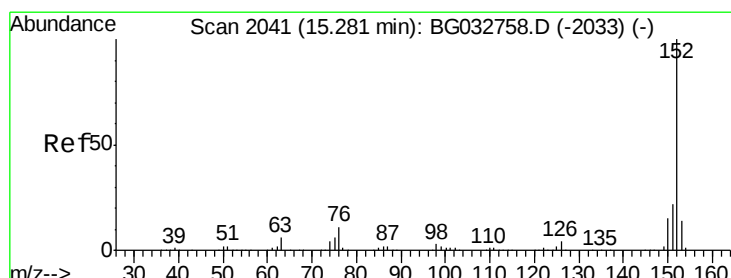
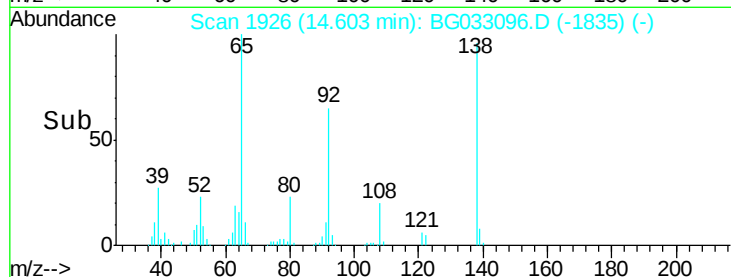
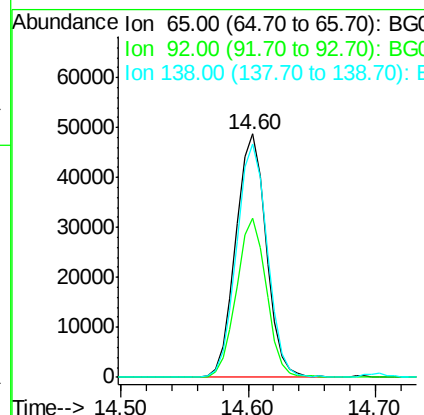
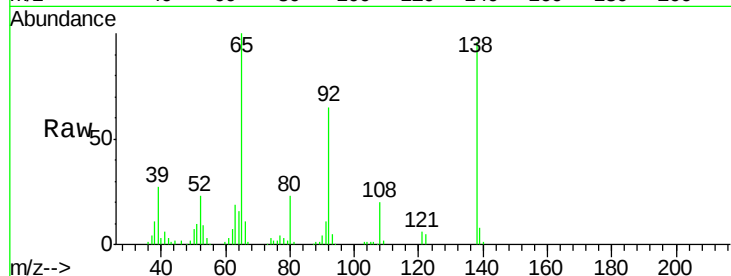
#47
2-Nitroaniline
Concen: 44.050 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	54.6	82.0
138	96.1	72.9	109.3

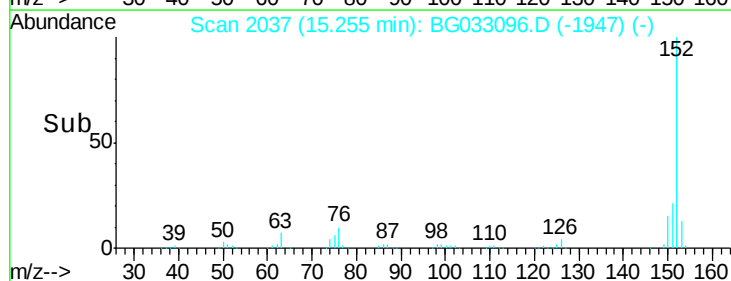
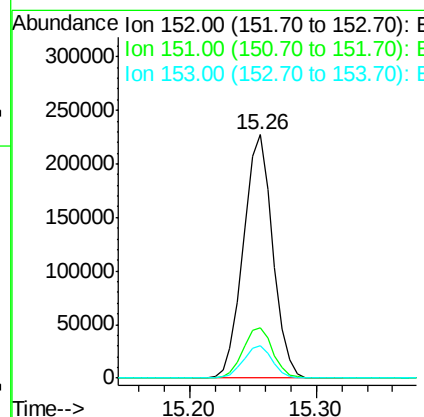
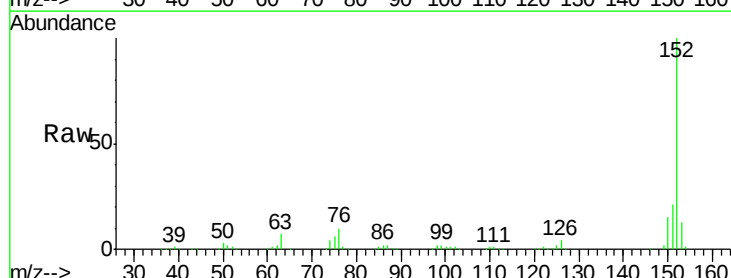
Manual Integrations
APPROVED

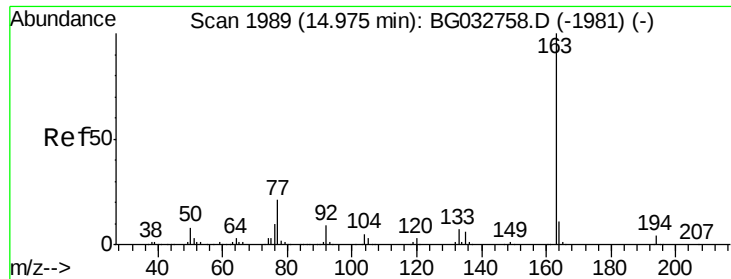
Sohil
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#48
Acenaphthylene
Concen: 29.910 ng
RT: 15.26 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.4	10.2	15.4





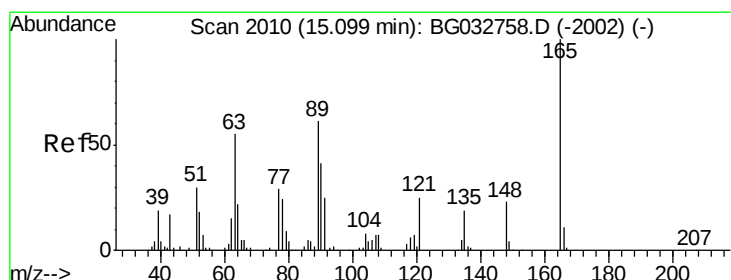
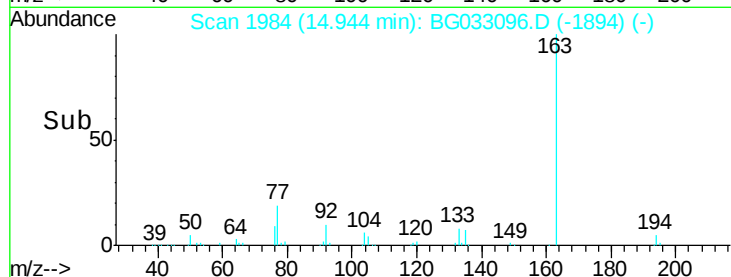
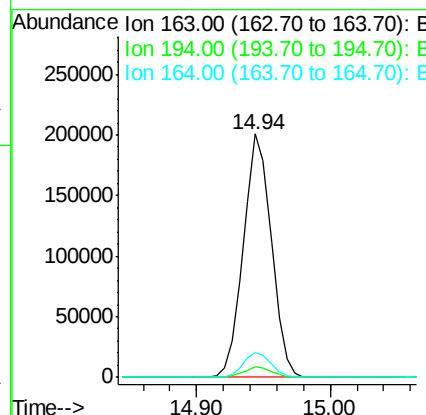
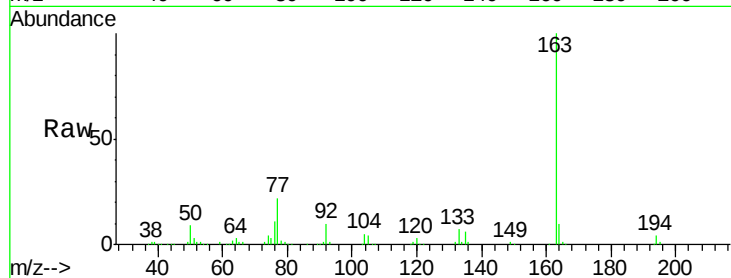
#49
Dimethylphthalate
Concen: 30.072 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampled :
PB107235BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	290719		
194	4.3		3.4	5.2
164	9.9		8.2	12.4

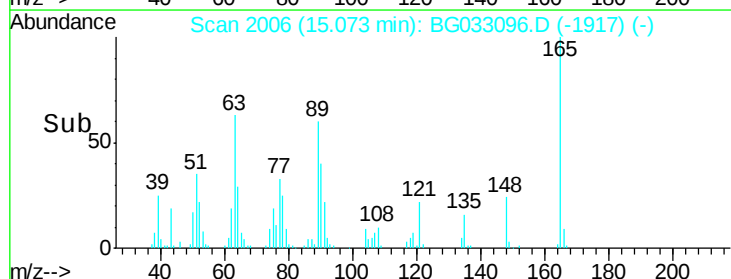
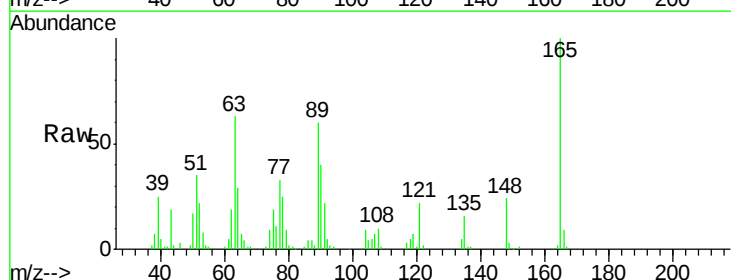
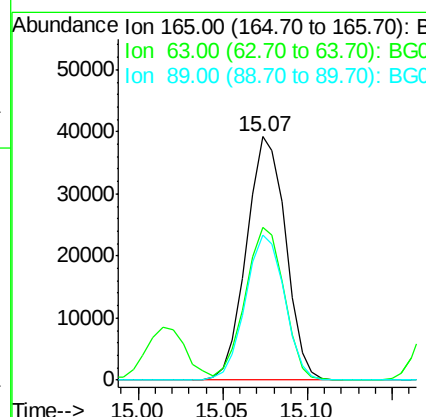
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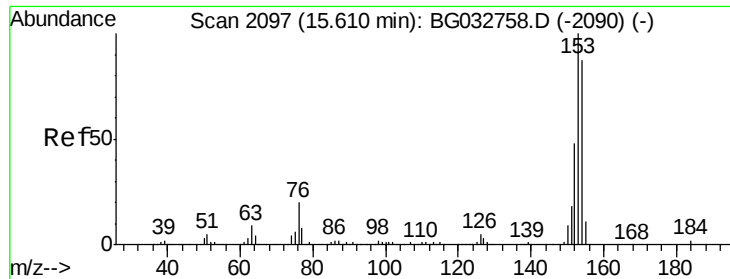
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.053 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63160		
63	62.9		52.7	79.1
89	59.6		49.2	73.8





#51

Acenaphthene

Concen: 30.556 ng

RT: 15.58 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

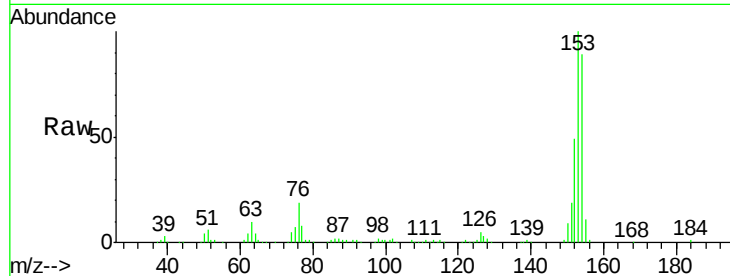
ClientSampleId :

PB107235BS

Tot Ion:	154	Resp:	231551
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.4	135.6
152	54.4	41.6	62.4

Manual Integrations
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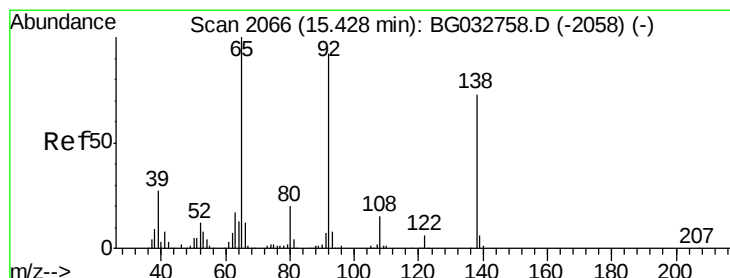
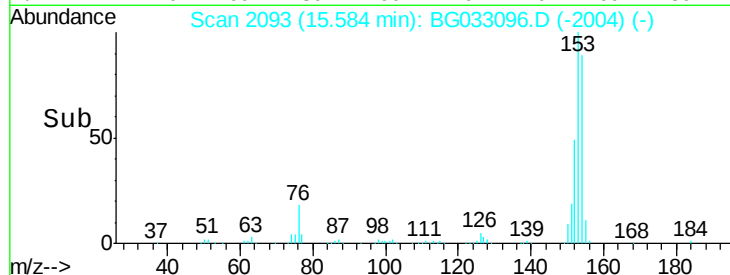
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

15.58

Time-->



#52

3-Nitroaniline

Concen: 23.357 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	138	Resp:	37140
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	114.5	105.8	158.8

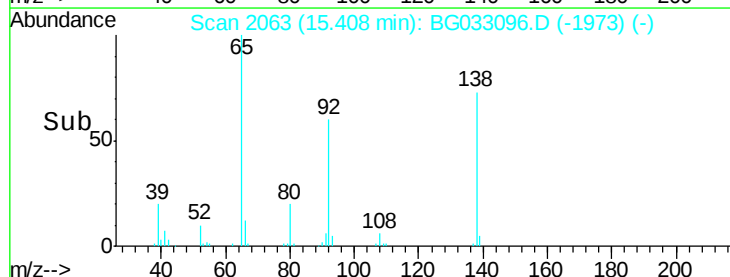
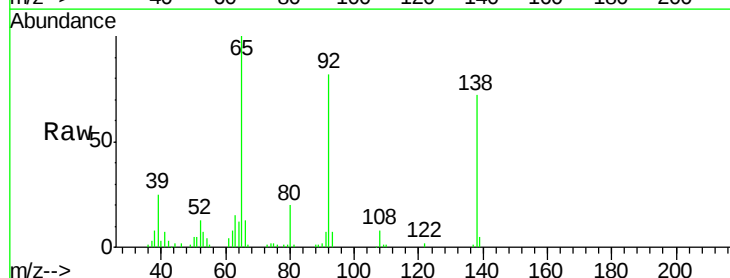
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

15.41

Time-->





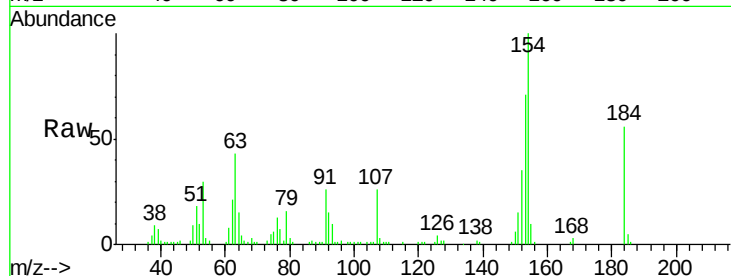
#53
2,4-Dinitrophenol
Concen: 64.945 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

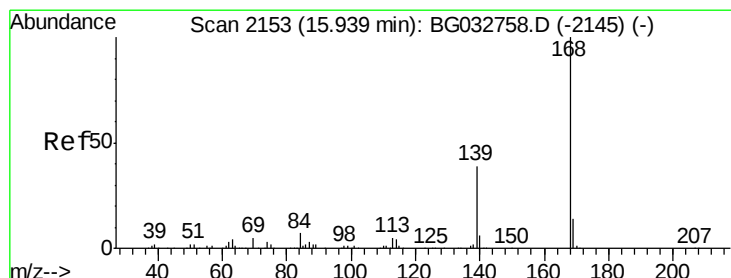
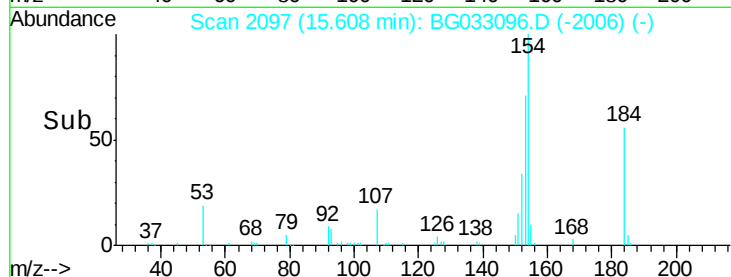
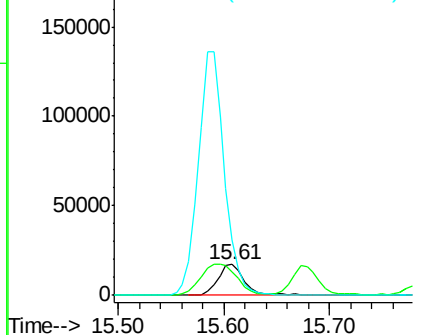
Tot Ion	Ratio	Lower	Upper
184	100		
63	75.4	59.8	89.8
154	177.1	101.8	152.8#

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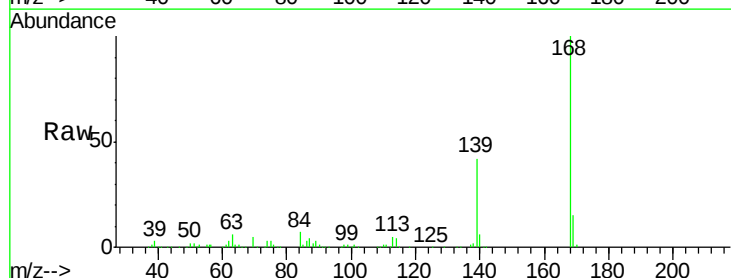


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

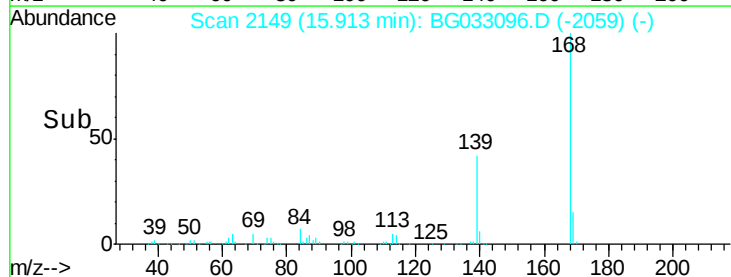
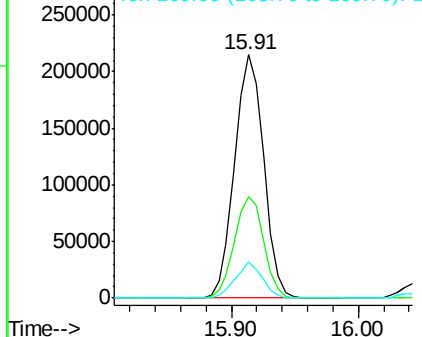


#54
Dibenzofuran
Concen: 31.455 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	28.6	43.0
169	14.6	11.2	16.8



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





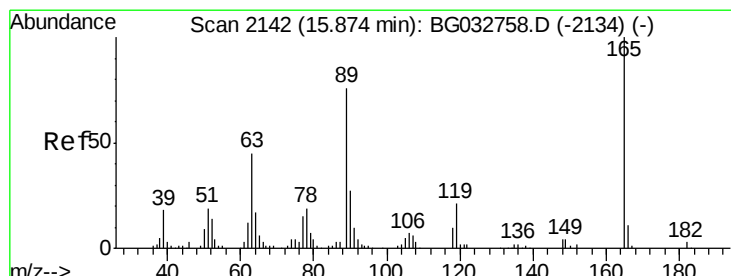
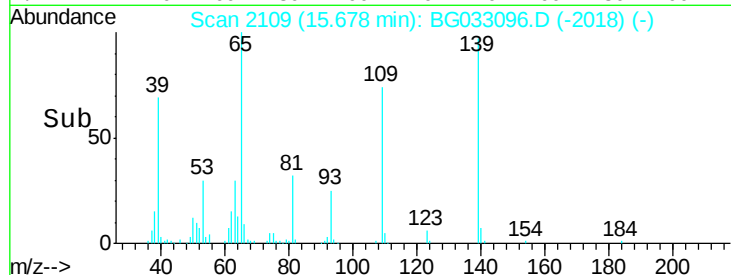
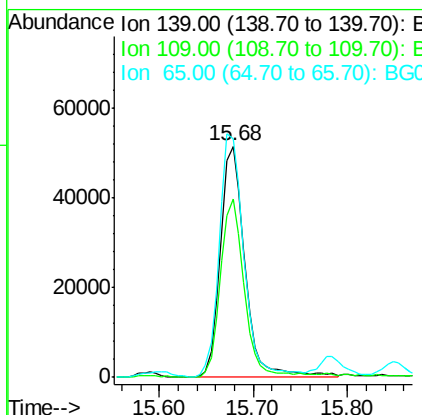
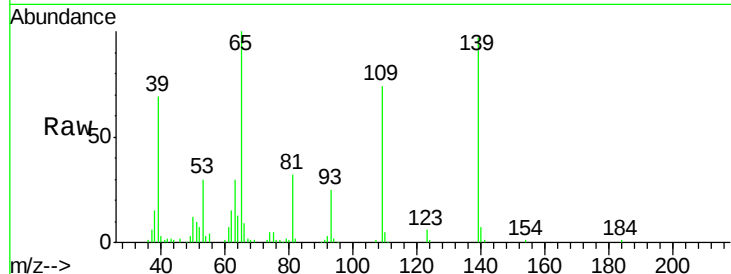
#55
4-Nitrophenol
Concen: 61.470 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion:139 Resp: 94466
Ion Ratio Lower Upper
139 100
109 76.9 62.2 102.2
65 103.2 97.2 137.2

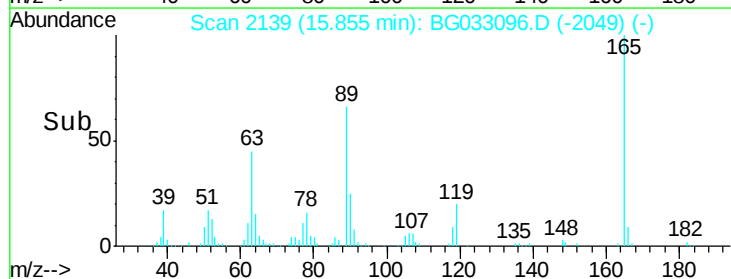
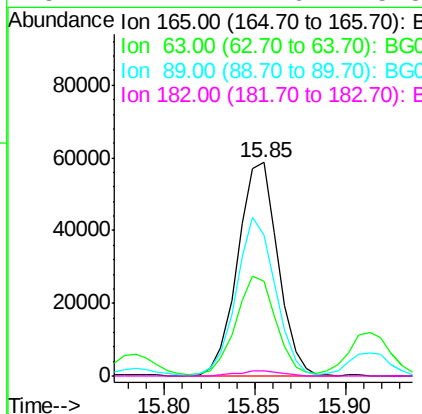
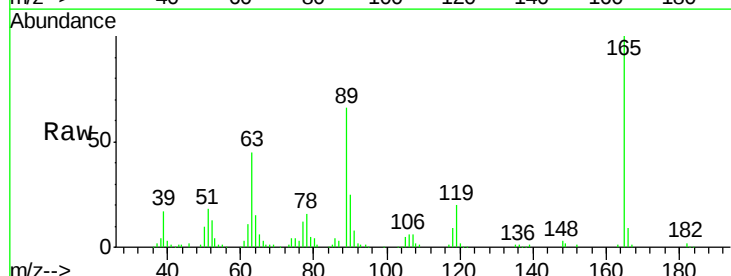
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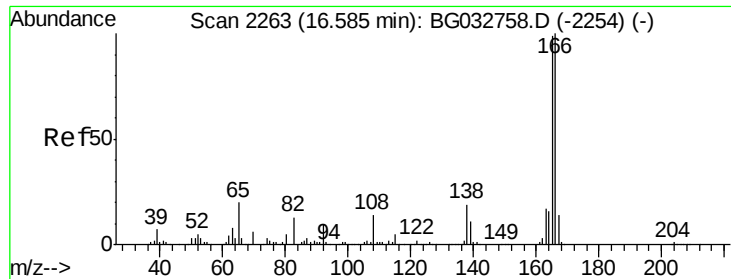
Sohil
3/13/2018 4:20:30 PM



#56
2,4-Dinitrotoluene
Concen: 48.617 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion:165 Resp: 90555
Ion Ratio Lower Upper
165 100
63 44.6 42.0 63.0
89 66.0 66.9 100.3#
182 2.2 2.6 3.8#





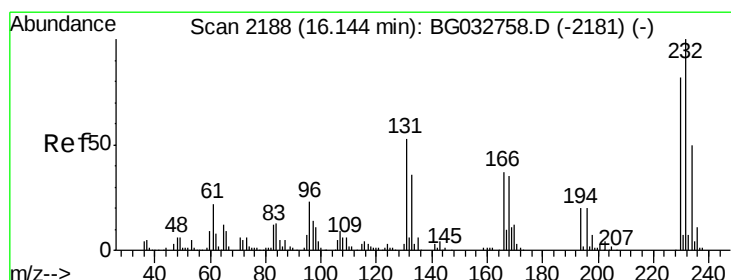
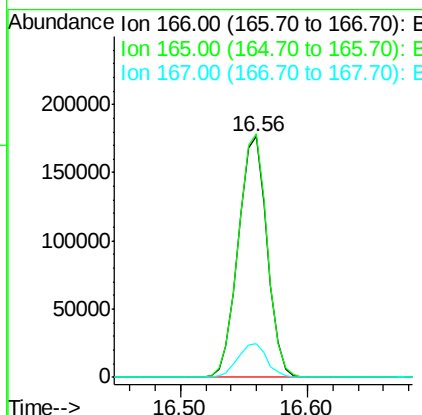
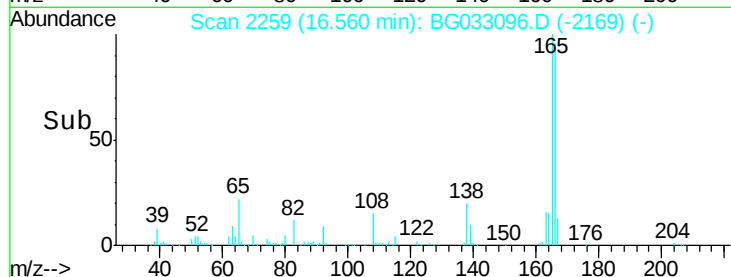
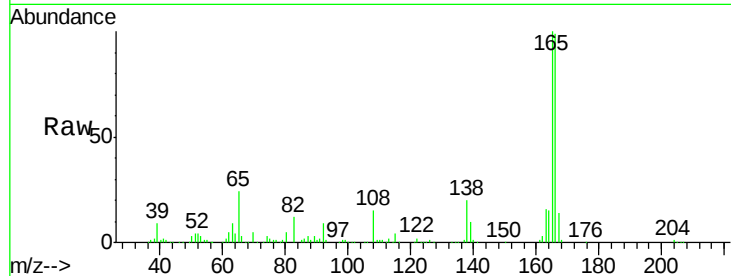
#57
 Fluorene
 Concen: 31.179 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	277675		
165	101.1	80.6	121.0	
167	14.0	10.4	15.6	

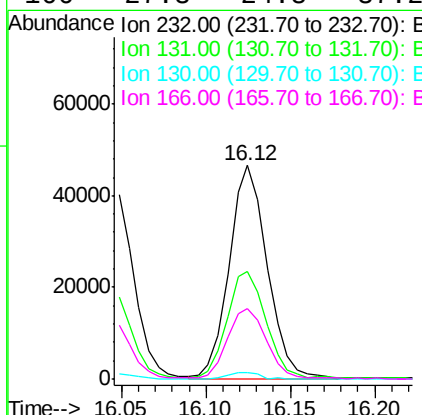
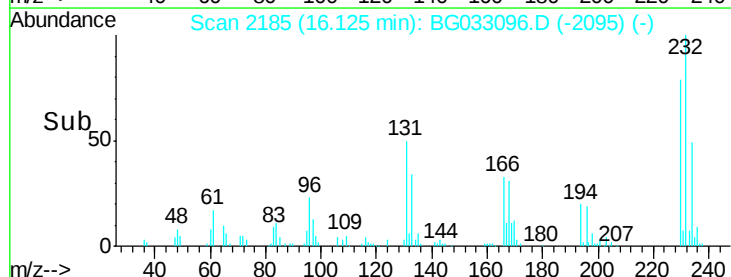
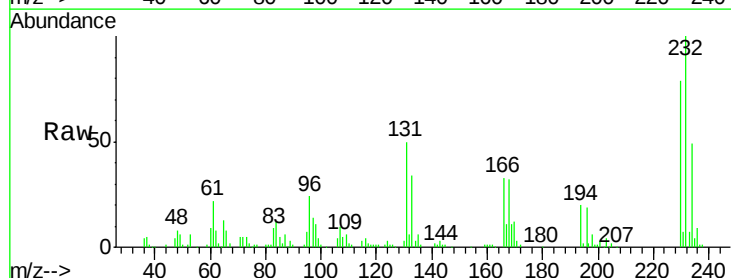
Manual Integrations
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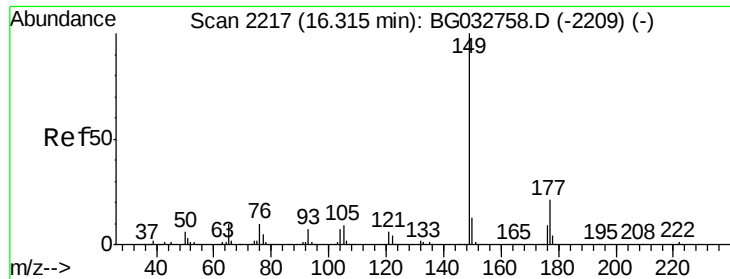
Sohil
 3/13/2018 4:20:30 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.250 ng m
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73261		
131	44.7	33.5	50.3	
130	2.8	2.2	3.2	
166	27.3	24.8	37.2	





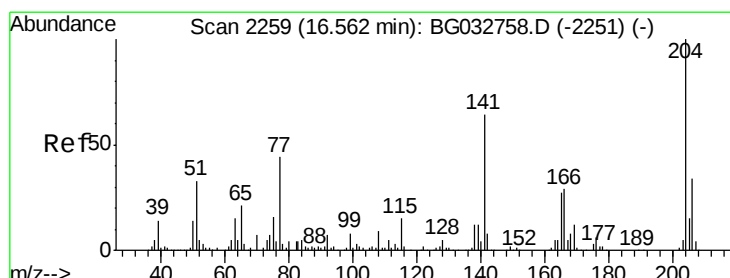
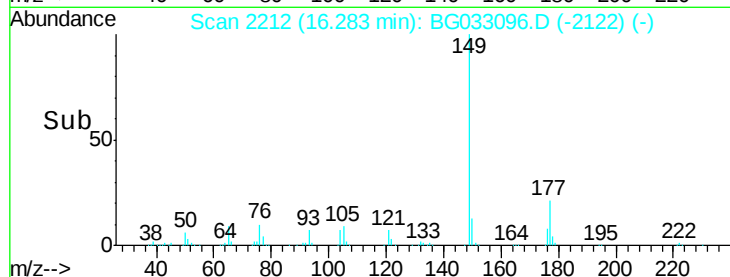
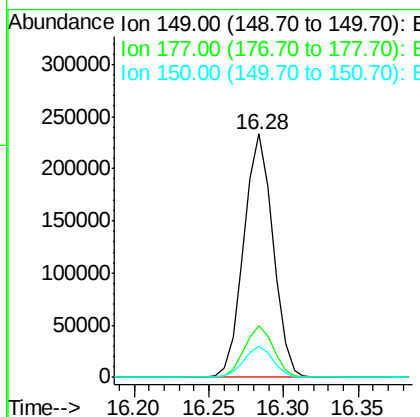
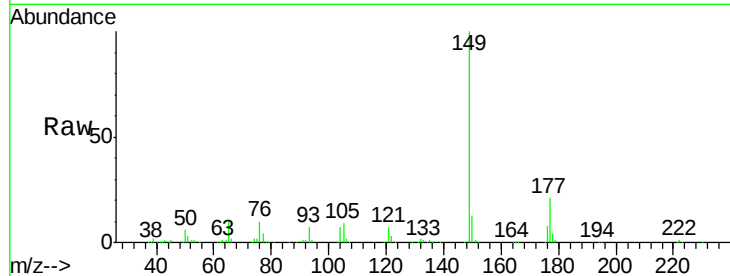
#59
Diethylphthalate
Concen: 31.000 ng
RT: 16.28 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	12.6	10.2	15.2

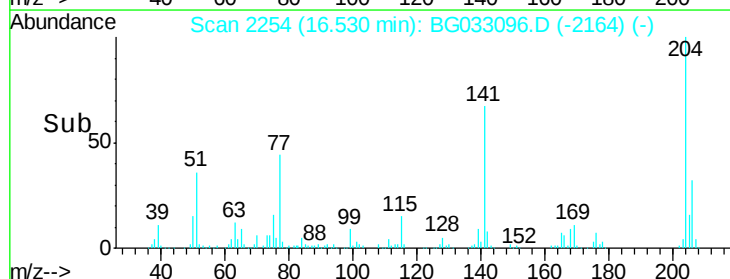
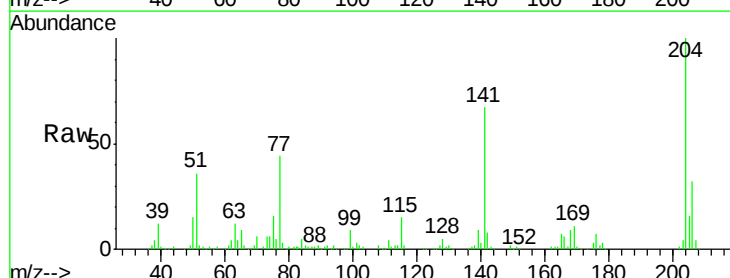
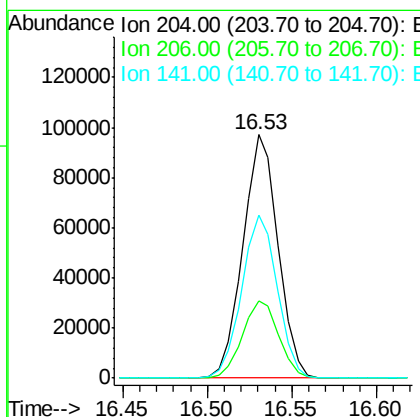
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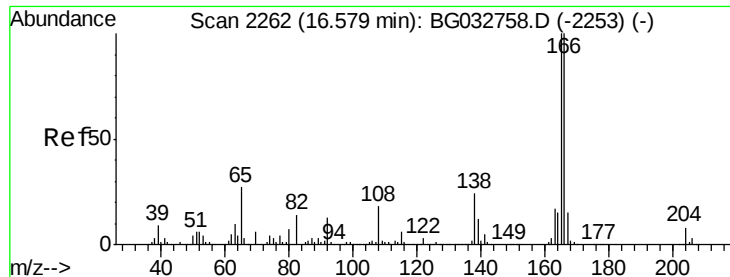
Sohil
3/13/2018 4:20:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 32.199 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	67.1	45.8	68.6





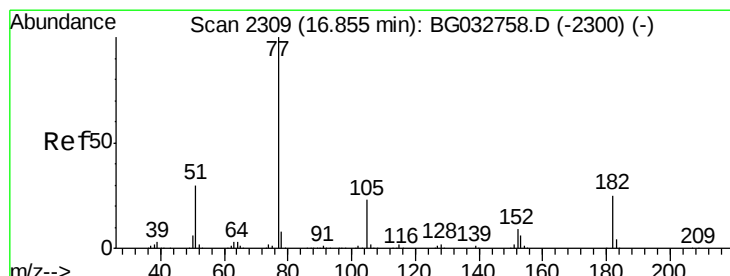
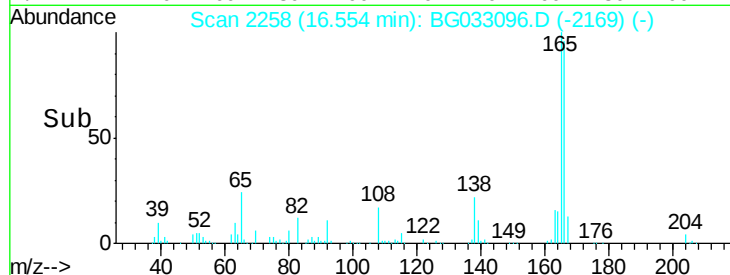
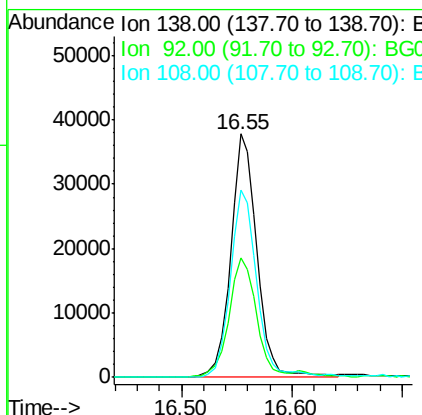
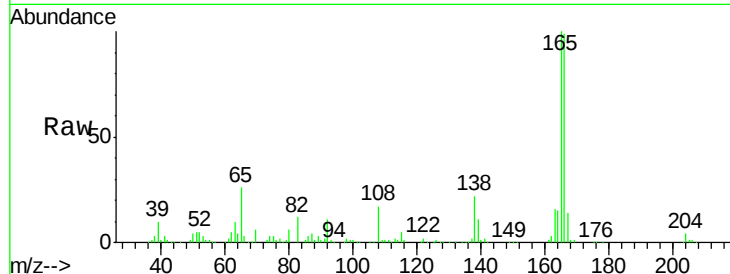
#61
4-Nitroaniline
Concen: 32.006 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.9	40.1	80.1
108	76.7	65.4	105.4

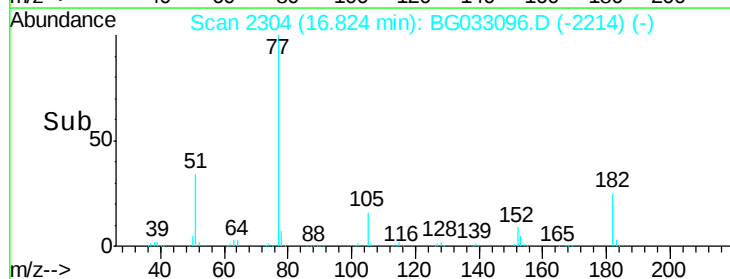
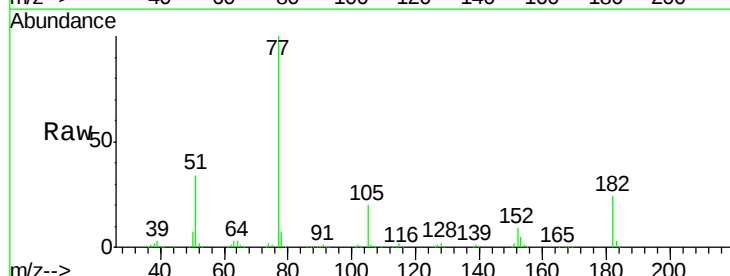
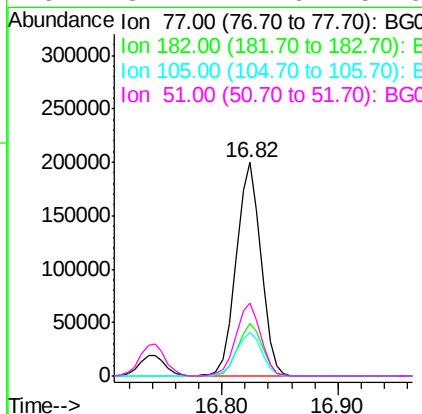
Manual Integrations
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3/13/2018 4:20:30 PM



#62
Azobenzene
Concen: 32.439 ng
RT: 16.82 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	7.4	47.4
105	20.1	0.3	40.3
51	34.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

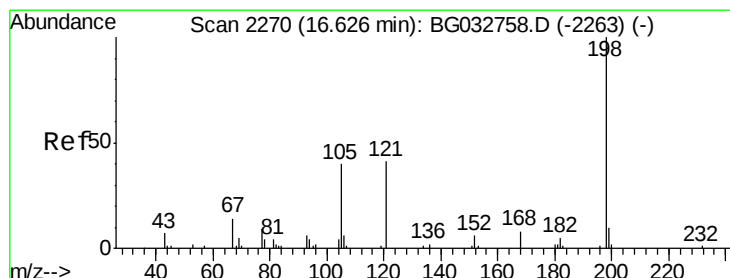
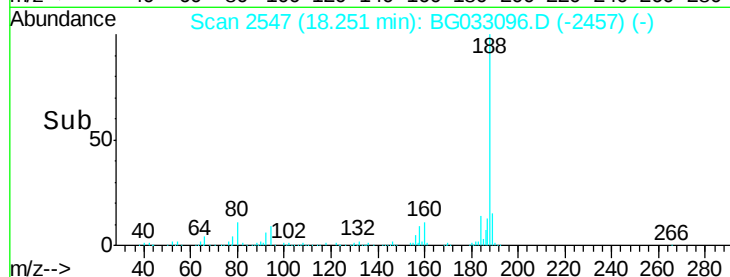
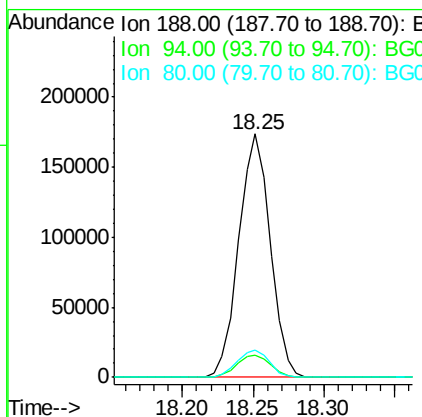
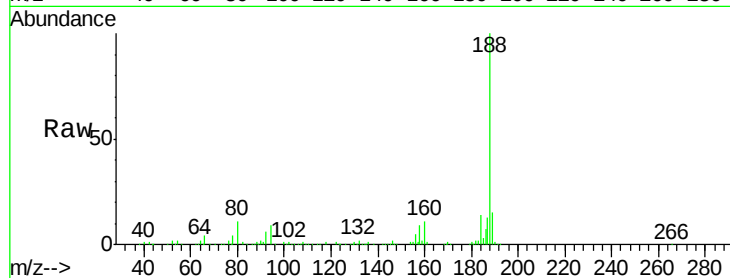
ClientSampleId :

PB107235BS

Tot Ion:	188	Resp:	270463
Ion Ratio		Lower	Upper
188	100		
94	9.2	6.9	10.3
80	11.4	7.7	11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 42.090 ng

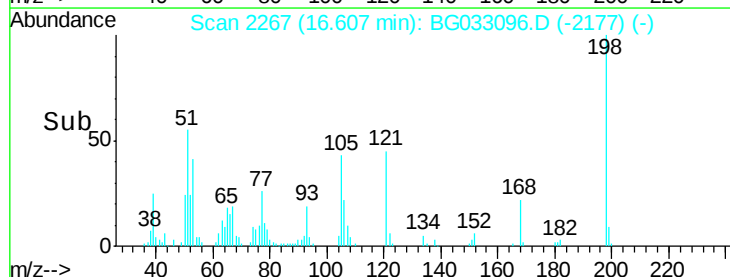
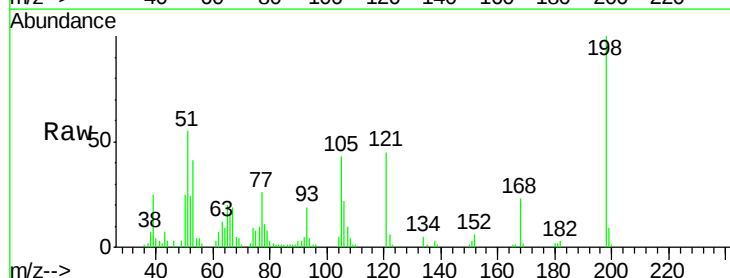
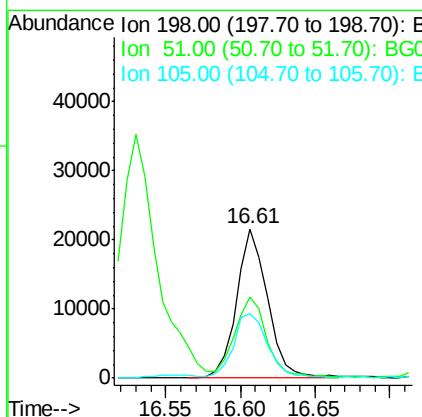
RT: 16.61 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	198	Resp:	31310
Ion Ratio		Lower	Upper
198	100		
51	54.6	30.6	70.6
105	43.0	23.8	63.8





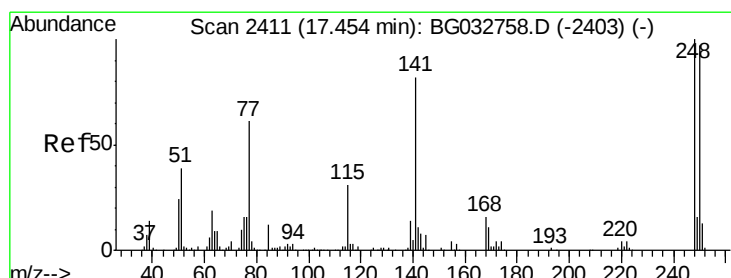
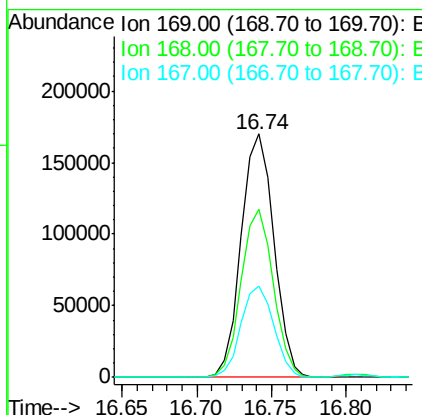
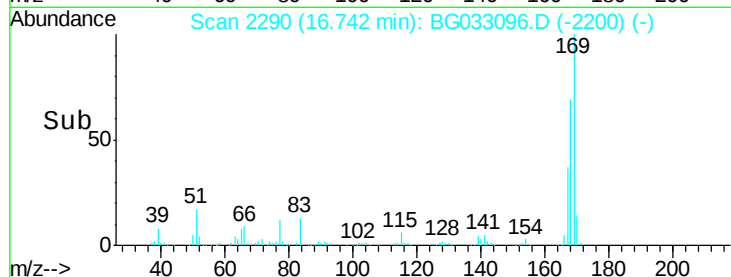
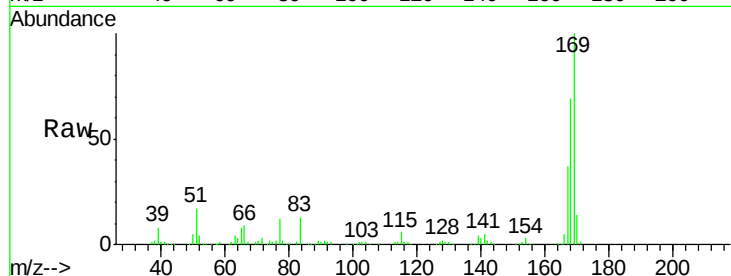
#65
n-Nitrosodiphenylamine
Concen: 29.427 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	258912		
168	68.8		55.7	83.5
167	37.3		30.1	45.1

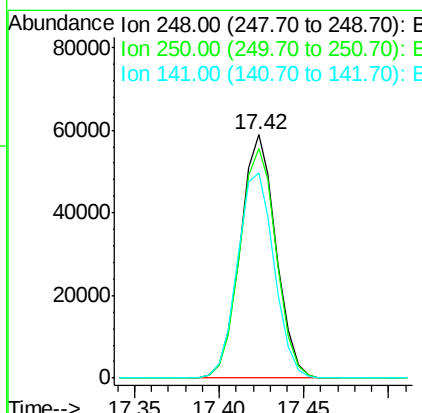
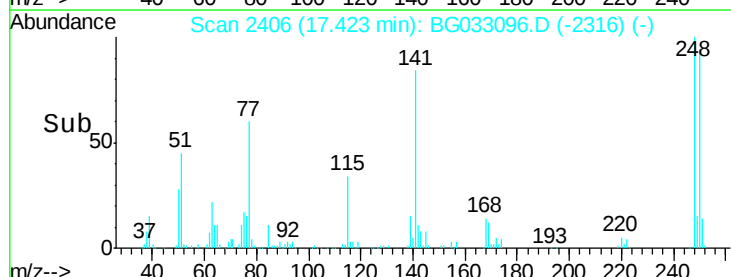
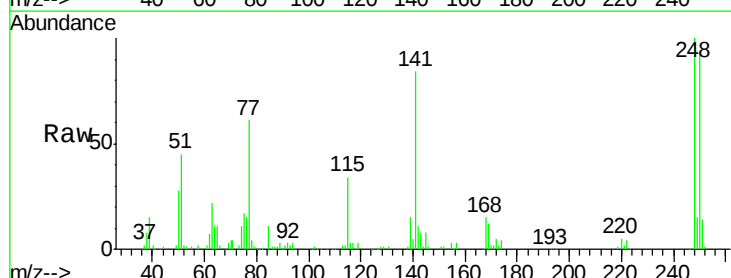
Manual Integrations
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3/13/2018 4:20:30 PM



#66
4-Bromophenyl-phenylether
Concen: 30.294 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86638		
250	94.3		77.1	115.7
141	84.1		50.8	76.2#





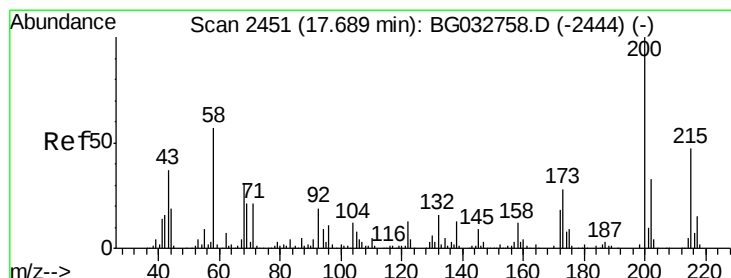
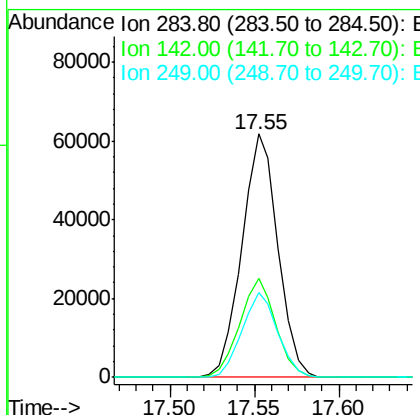
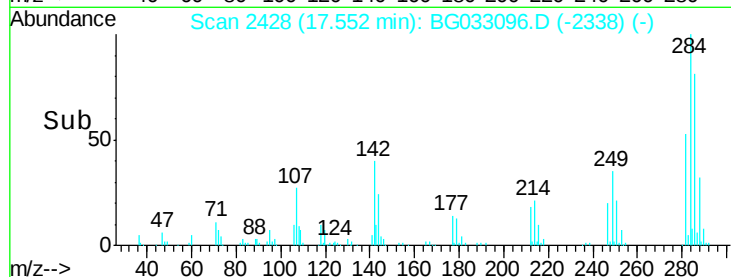
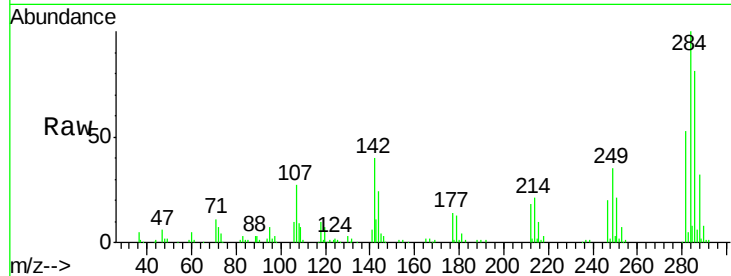
#67
Hexachlorobenzene
Concen: 29.556 ng
RT: 17.55 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.4	26.8	40.2#
249	35.1	26.3	39.5

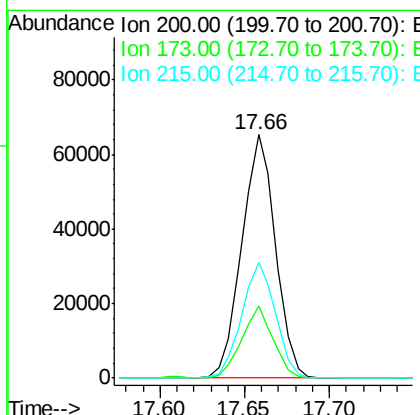
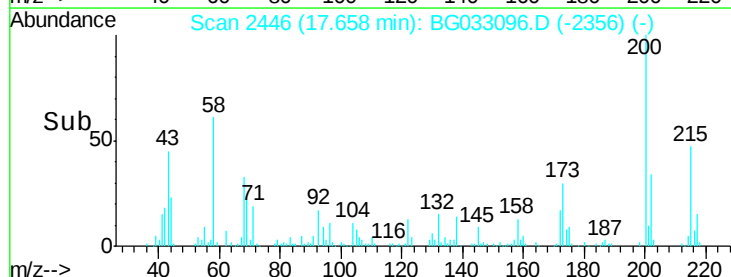
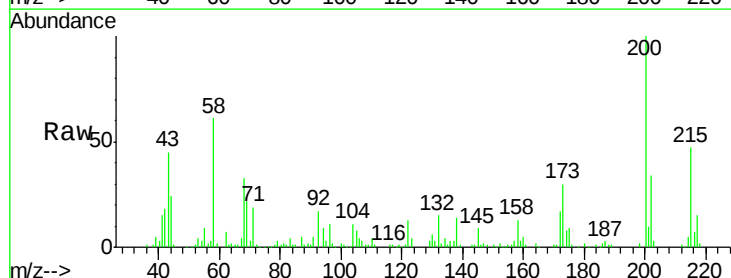
Manual Integrations
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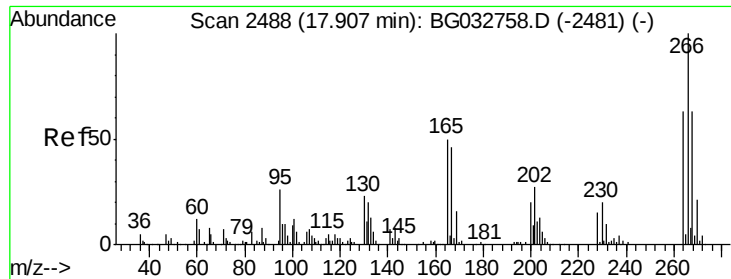
Sohil
3/13/2018 4:20:30 PM



#68
Atrazine
Concen: 31.284 ng
RT: 17.66 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.6	5.2	45.2
215	47.4	30.4	70.4





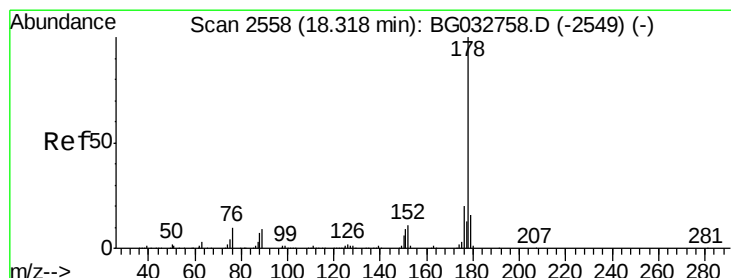
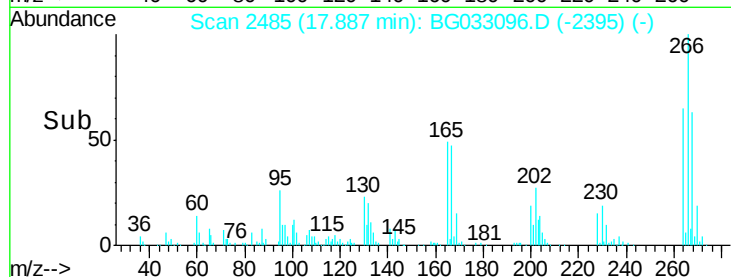
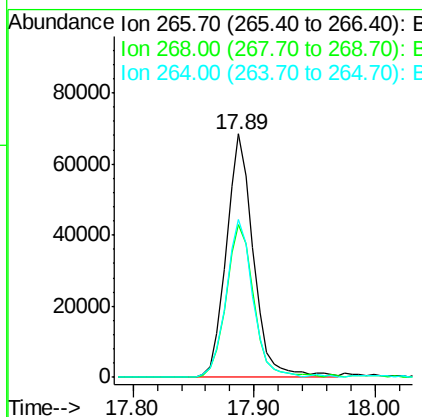
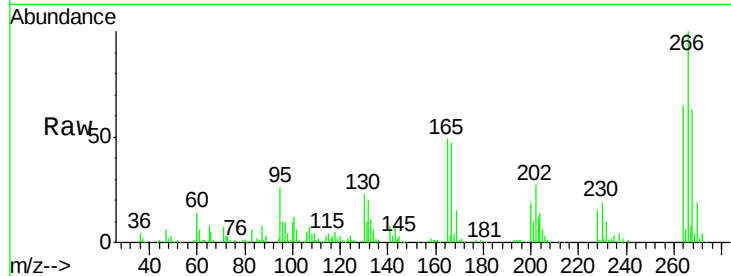
#69
 Pentachlorophenol
 Concen: 54.895 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.8	49.6	74.4

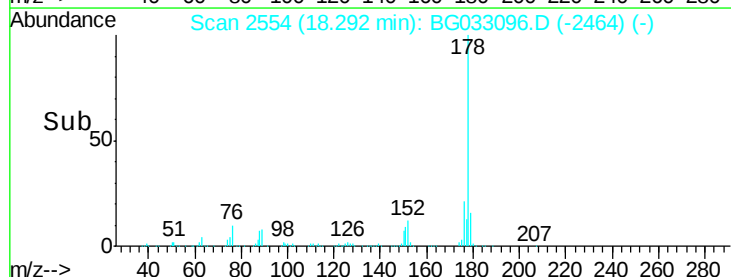
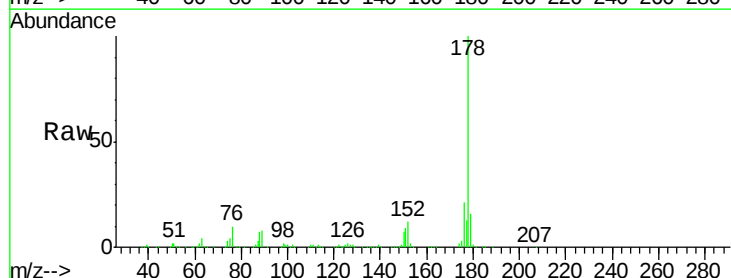
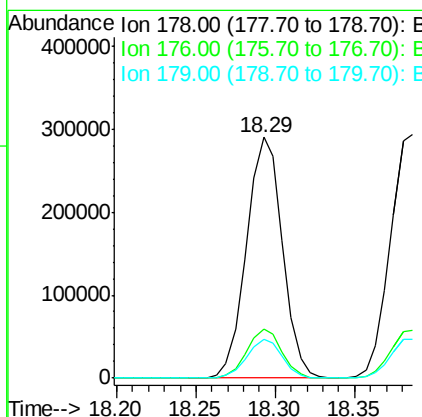
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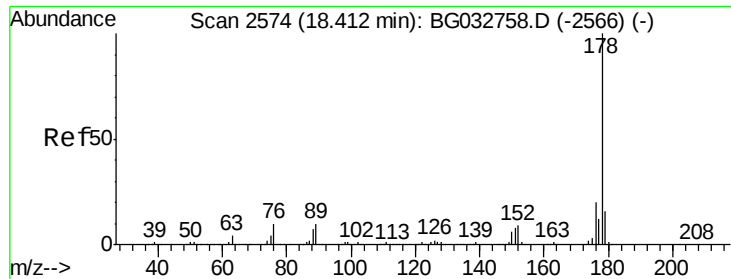
Sohil
 3/13/2018 4:20:30 PM



#70
 Phenanthrene
 Concen: 30.181 ng
 RT: 18.29 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.2	12.5	18.7





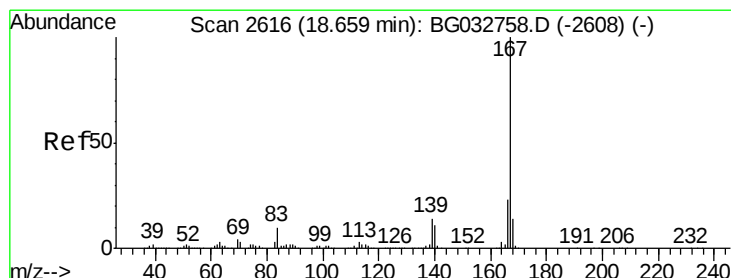
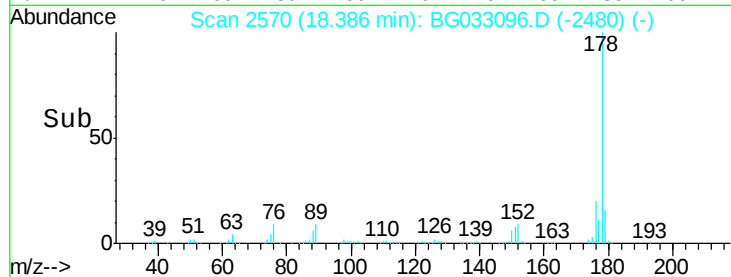
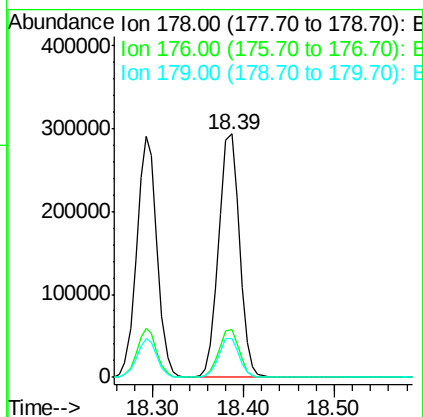
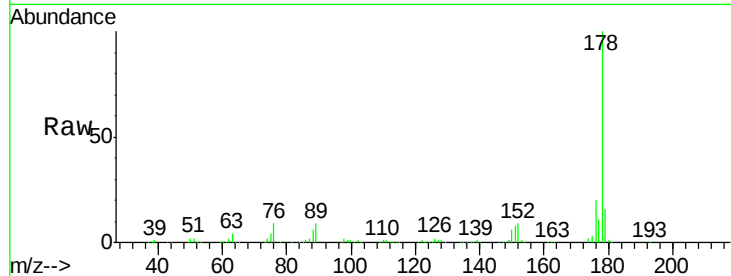
#71
 Anthracene
 Concen: 30.833 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.1	12.5	18.7

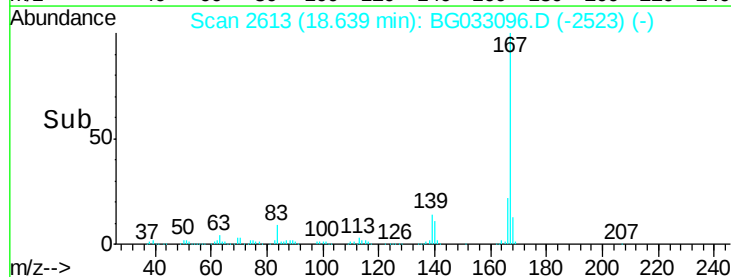
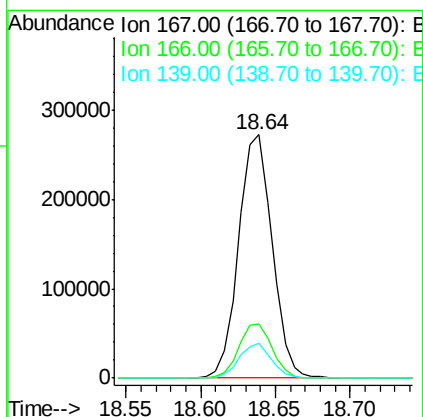
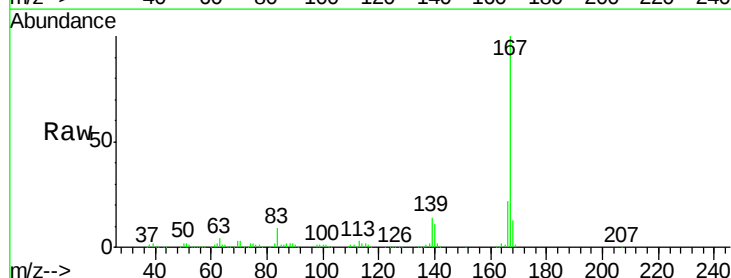
Manual Integrations
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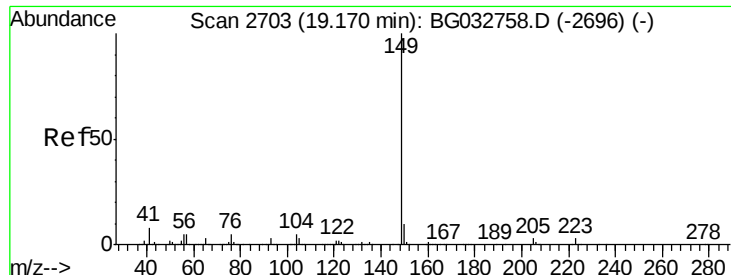
Sohil
 3/13/2018 4:20:30 PM



#72
 Carbazole
 Concen: 28.491 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	14.1	9.4	14.2





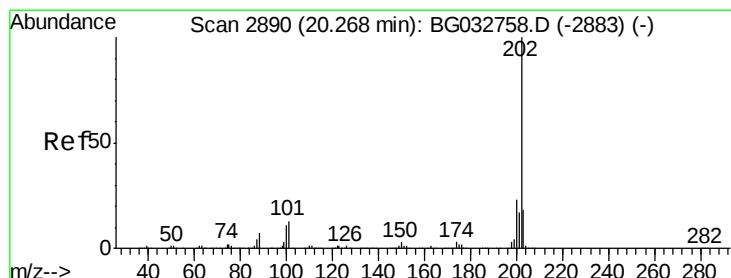
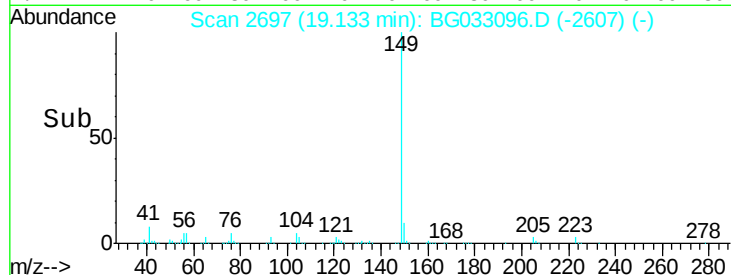
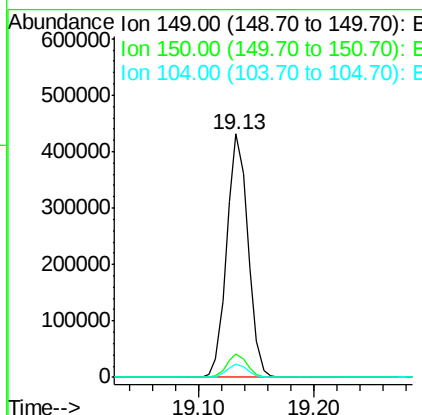
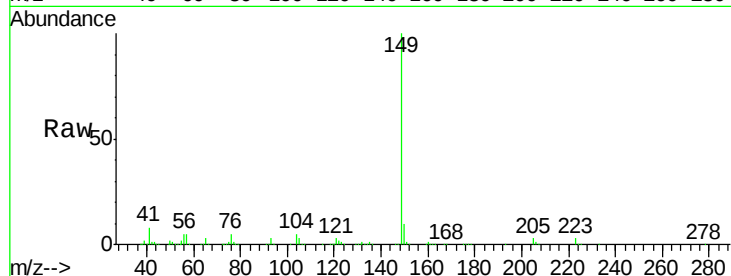
#73
Di-n-butylphthalate
Concen: 29.836 ng
RT: 19.13 min Scan# 2697
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.8	11.6	
104	5.2	3.9	5.9	

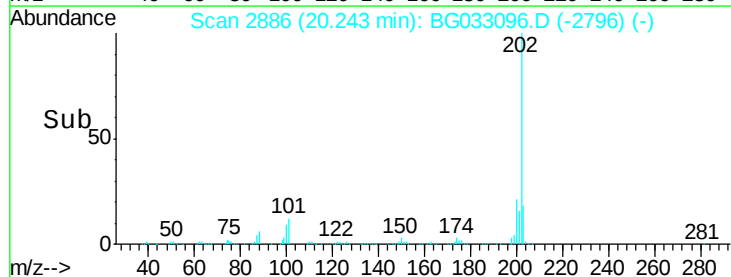
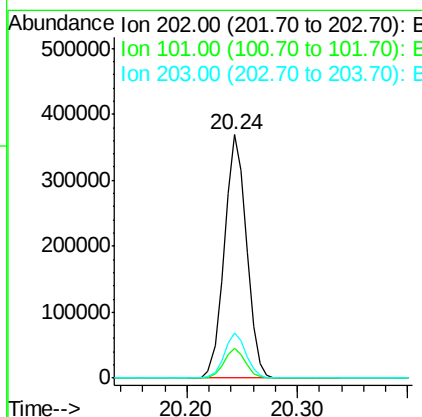
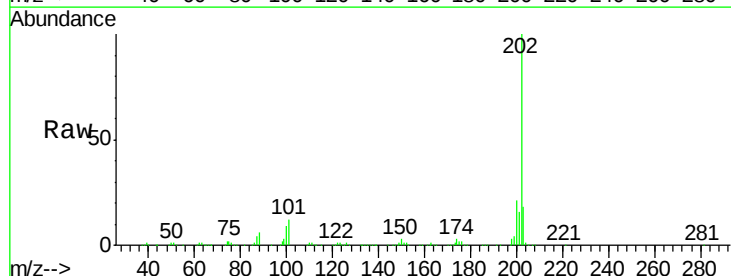
Manual Integrations
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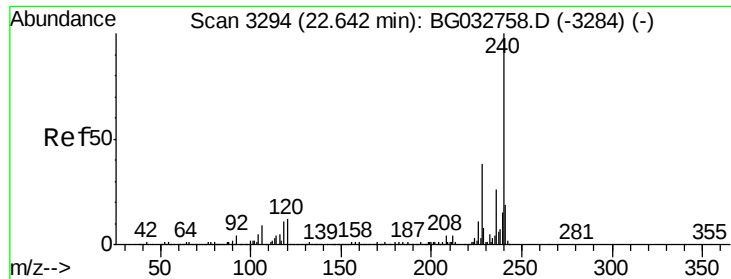
Sohil
3/13/2018 4:20:30 PM



#74
Fluoranthene
Concen: 31.062 ng
RT: 20.24 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.0	0.0	28.9	
203	18.5	0.0	37.5	





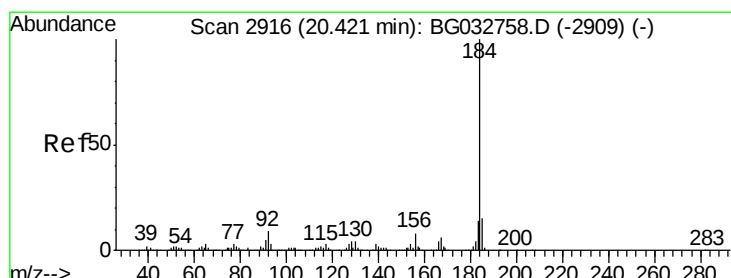
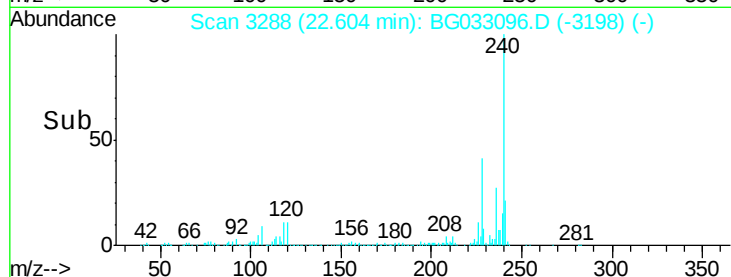
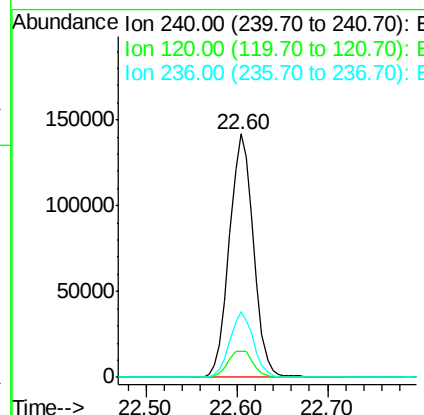
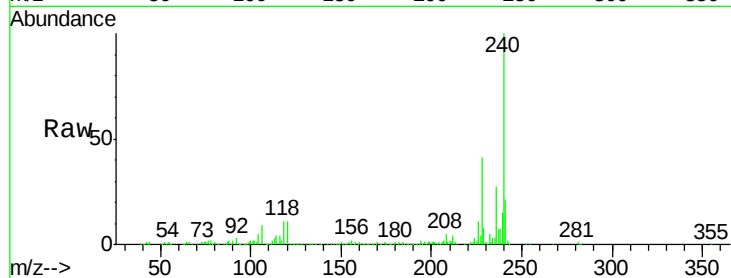
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	6.8	10.2#
236	27.1	20.9	31.3

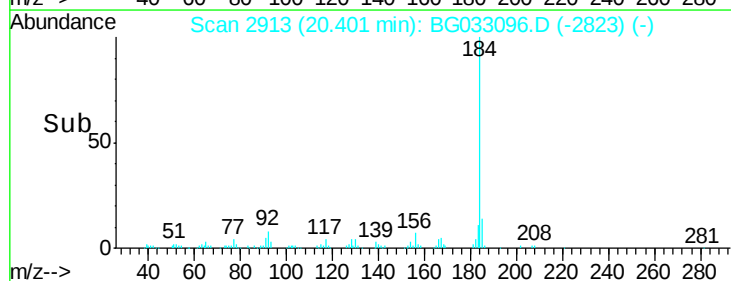
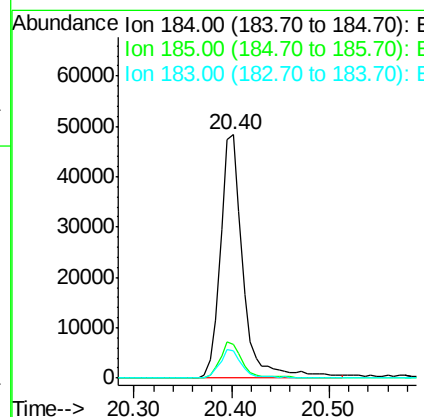
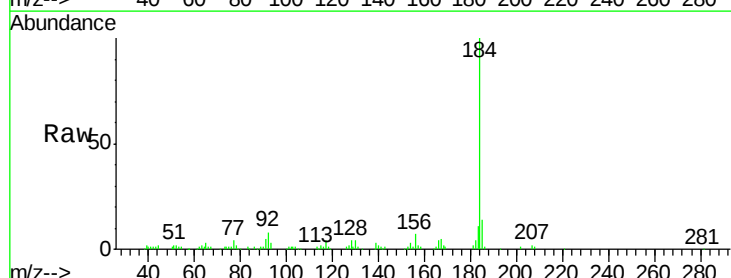
Manual Integrations
APPROVED

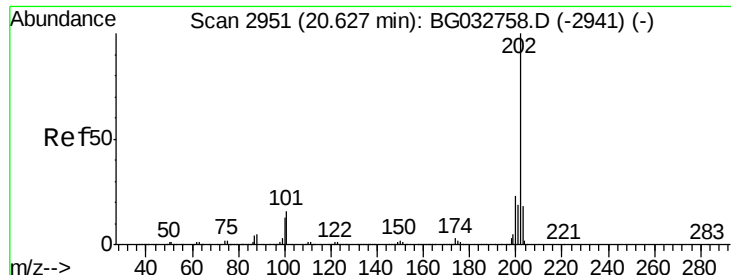
Sohil
3/13/2018 4:20:30 PM



#76
Benzidine
Concen: 8.650 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	11.4	10.6	16.0





#77

Pvrene

Concen: 28.272 ng

RT: 20.60 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

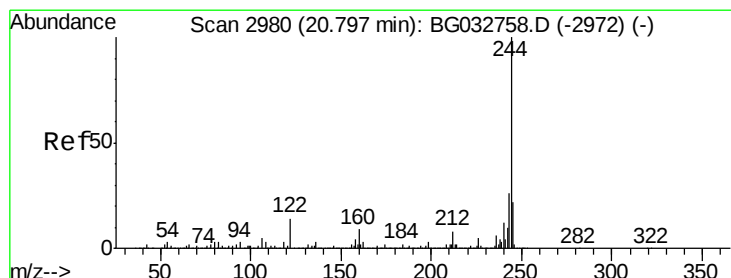
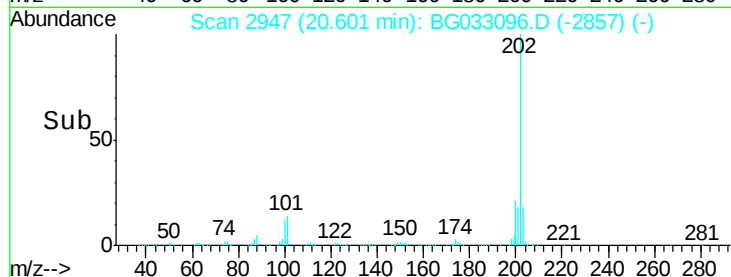
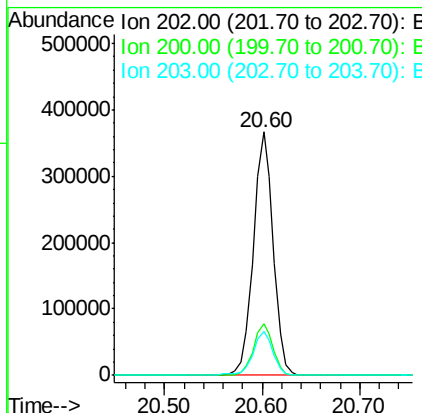
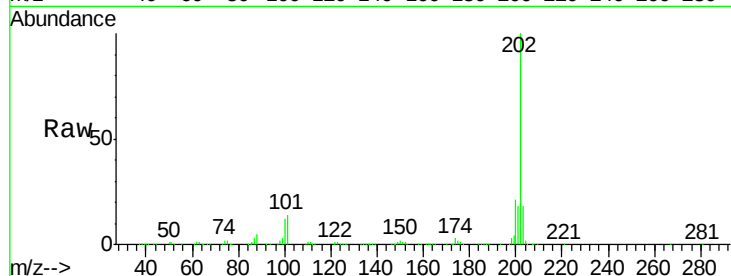
ClientSampleId :

PB107235BS

Tot Ion:	202	Resp:	523807
Ion Ratio		Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 66.604 ng

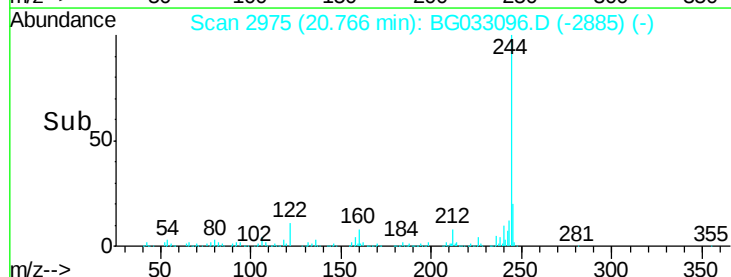
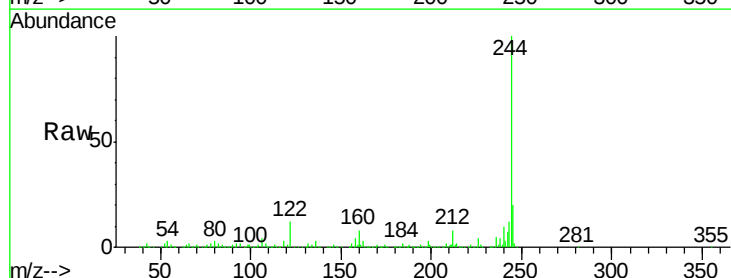
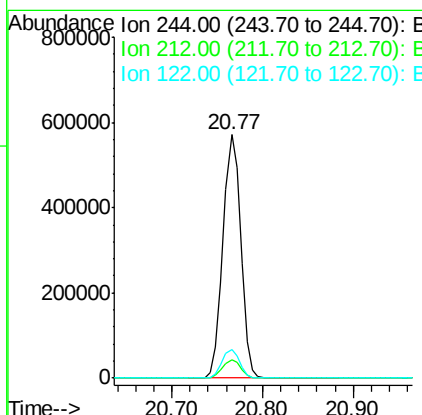
RT: 20.77 min Scan# 2975

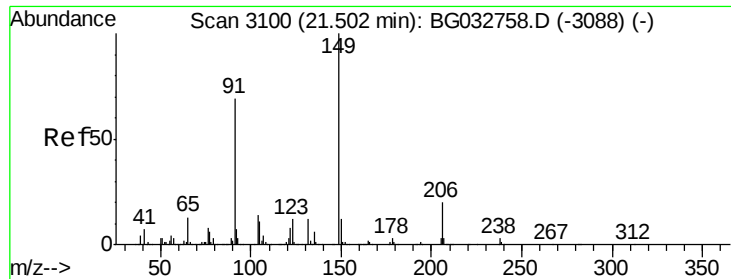
Delta R.T. -0.00 min

Lab File: BG033096.D

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Tgt Ion:	244	Resp:	778844
Ion Ratio		Lower	Upper
244	100		
212	7.8	5.8	8.8
122	11.9	7.0	10.4#





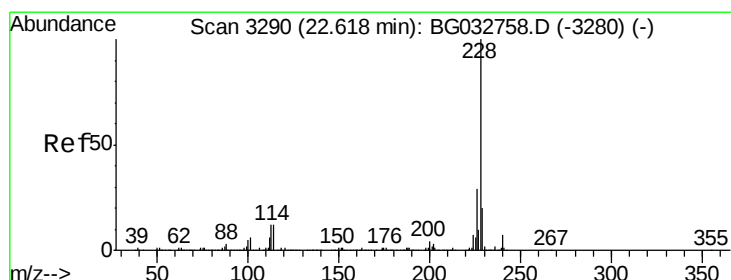
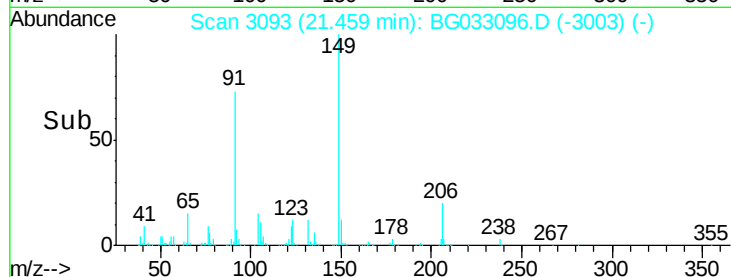
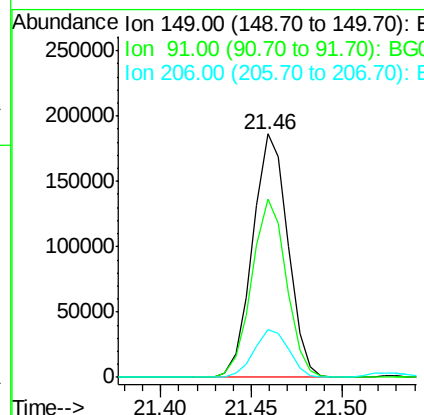
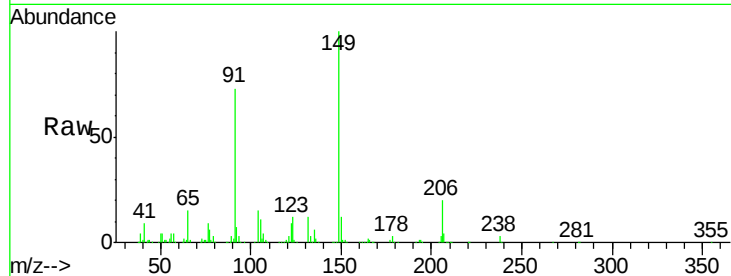
#79
Butylbenzylphthalate
Concen: 30.669 ng
RT: 21.46 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	62.2	93.2
206	19.8	18.6	27.8

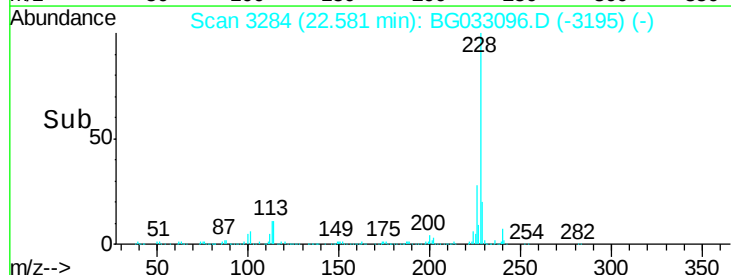
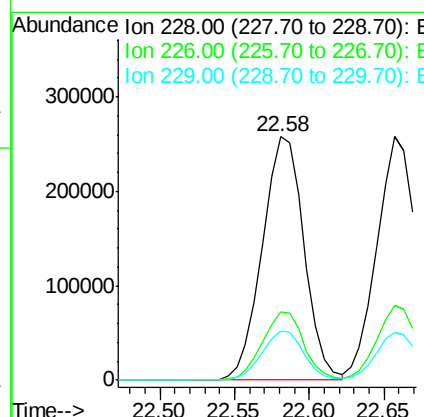
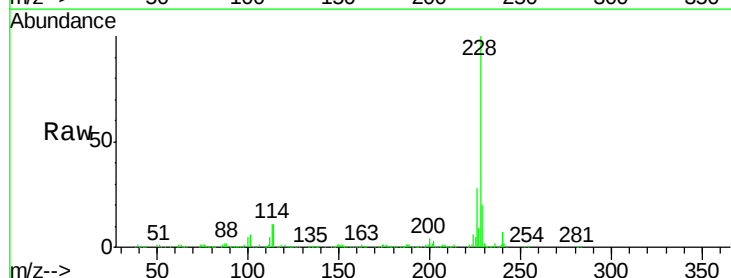
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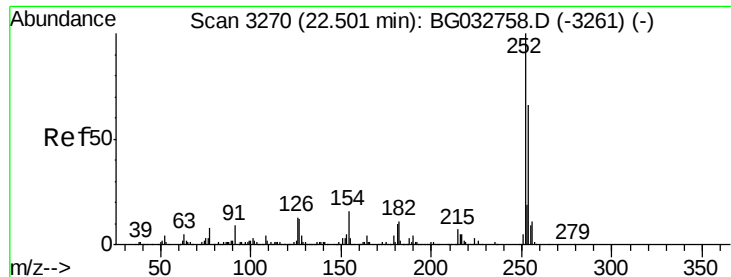
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#80
Benzo(a)anthracene
Concen: 29.712 ng
RT: 22.58 min Scan# 3284
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.2	16.2	24.2





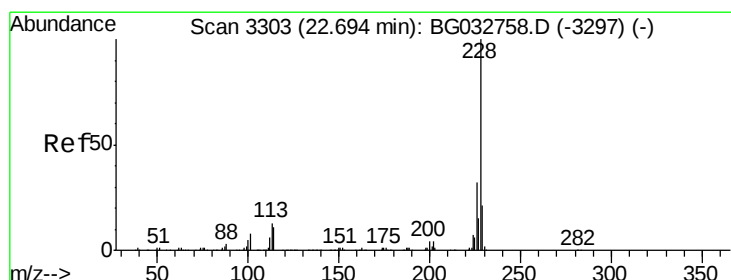
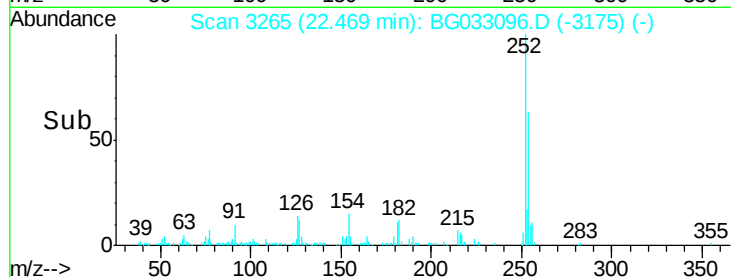
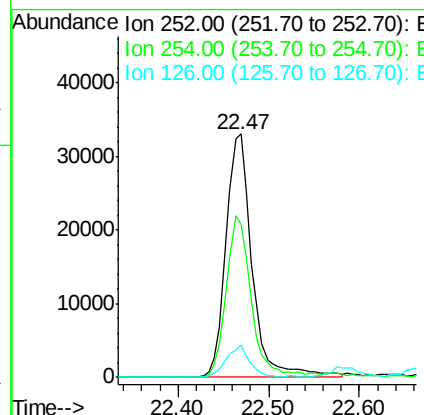
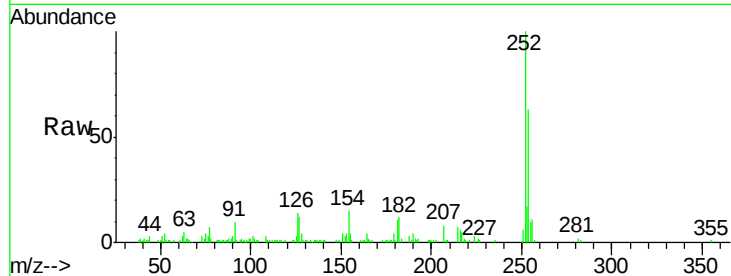
#81
 3,3'-Dichlorobenzidine
 Concen: 10.611 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.8	76.2
126	13.6	7.4	11.2

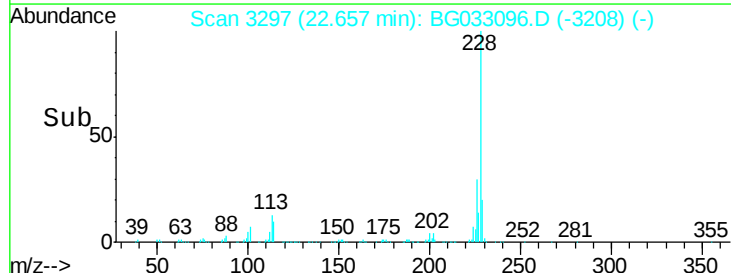
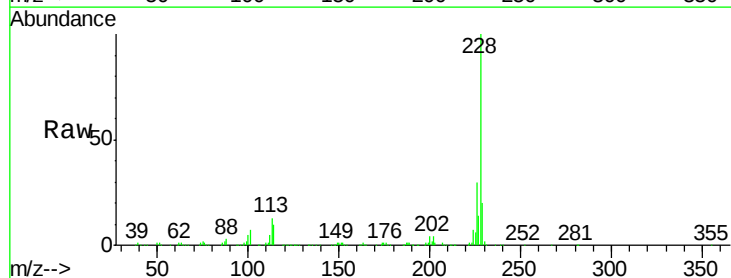
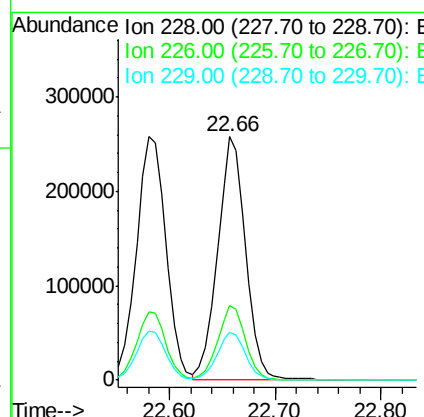
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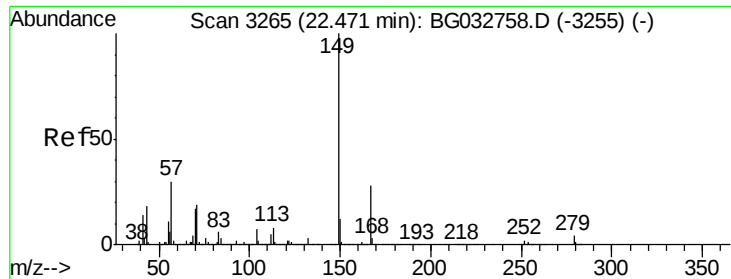
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#82
 Chrysene
 Concen: 29.260 ng
 RT: 22.66 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.8	15.0	22.4





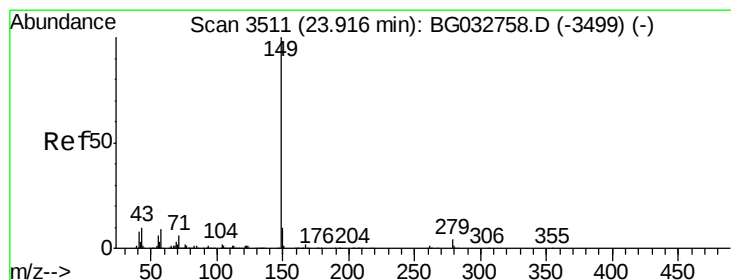
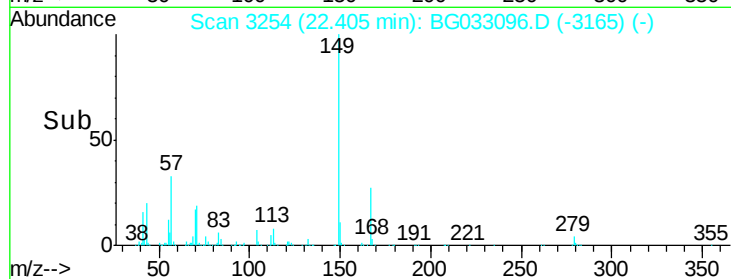
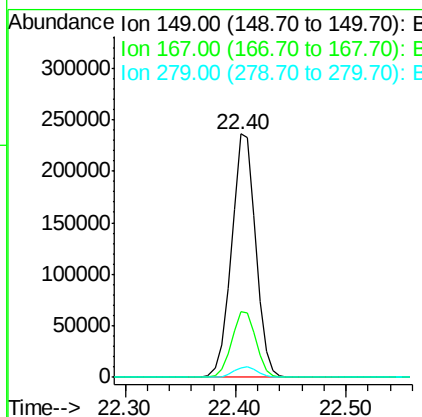
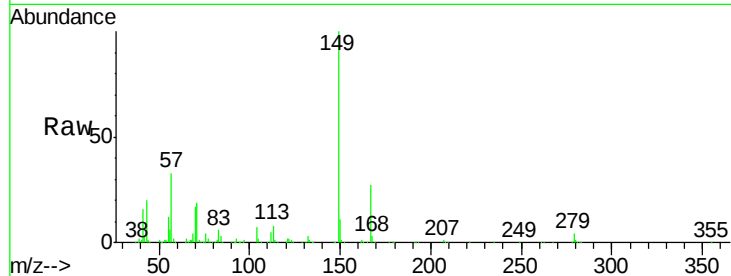
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.795 ng
 RT: 22.40 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.3	36.5
279	3.8	4.0	6.0

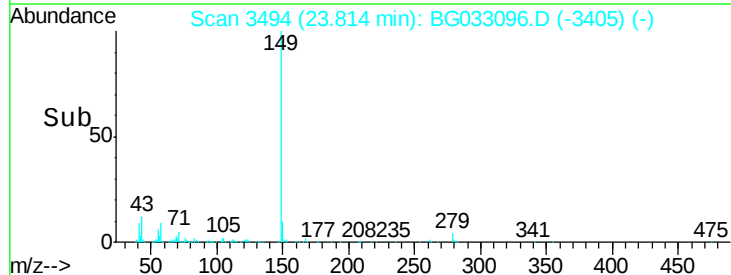
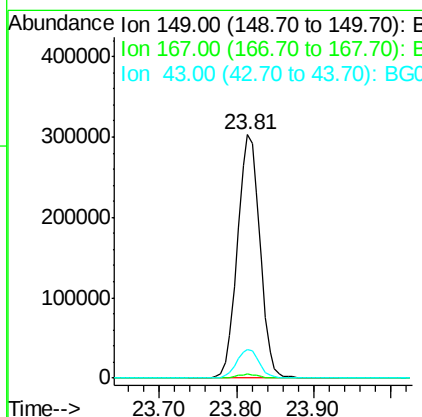
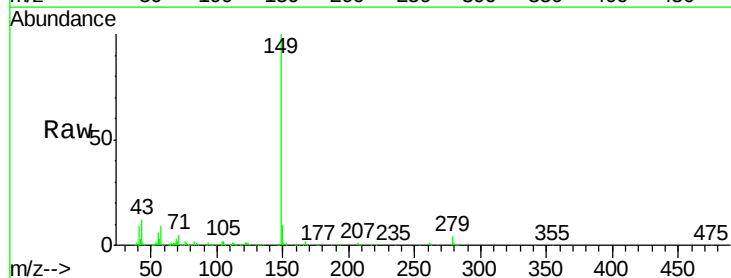
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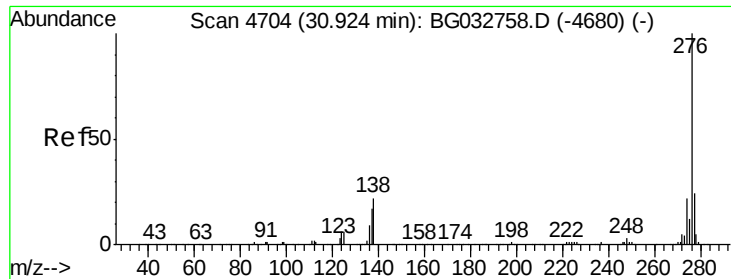
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#84
 Di-n-octyl phthalate
 Concen: 33.438 ng
 RT: 23.81 min Scan# 3494
 Delta R.T. -0.01 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	11.7	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 26.906 ng

RT: 30.80 min Scan# 4684

Delta R.T. -0.03 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

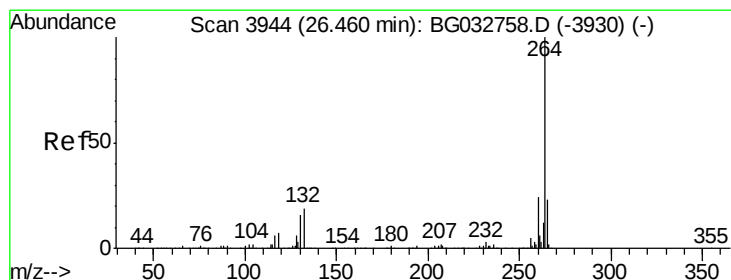
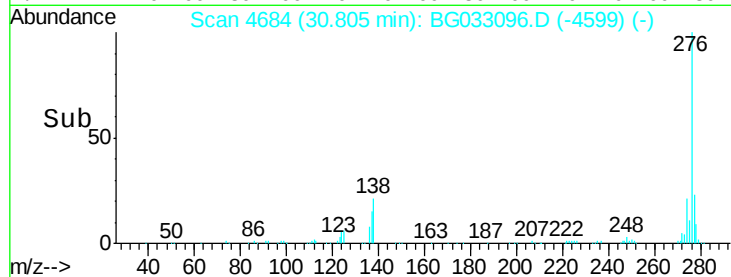
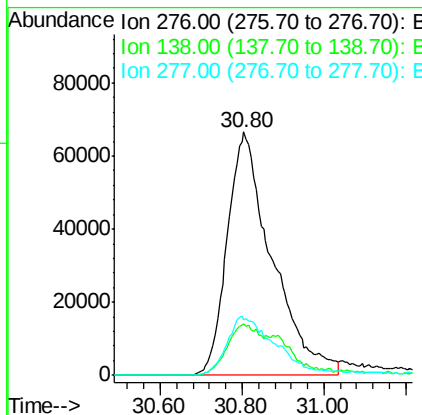
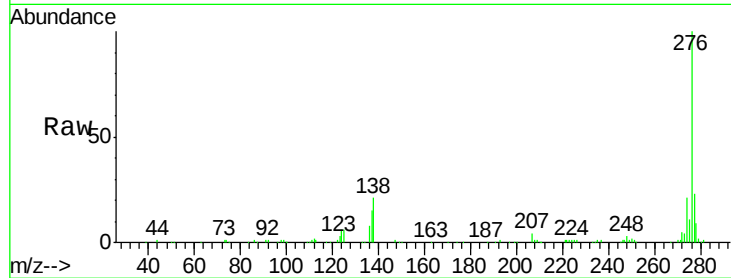
ClientSampleId :

PB107235BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.2	16.0	24.0#
277	26.5	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

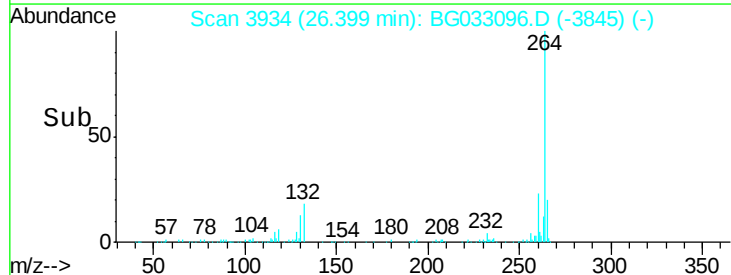
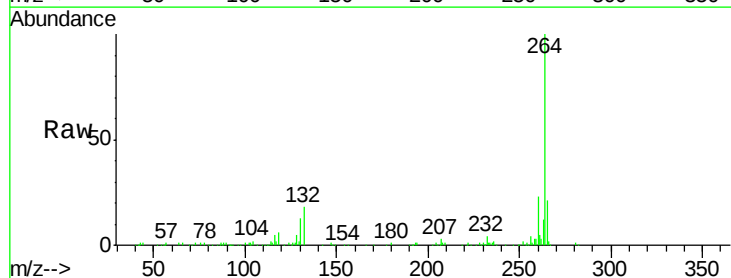
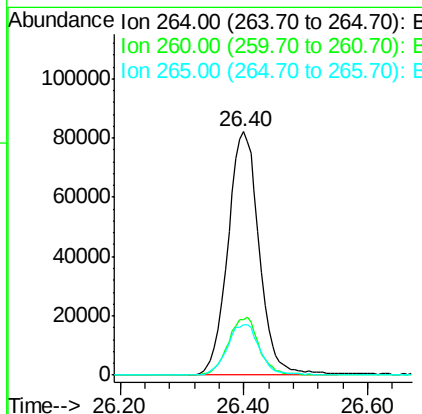
RT: 26.40 min Scan# 3934

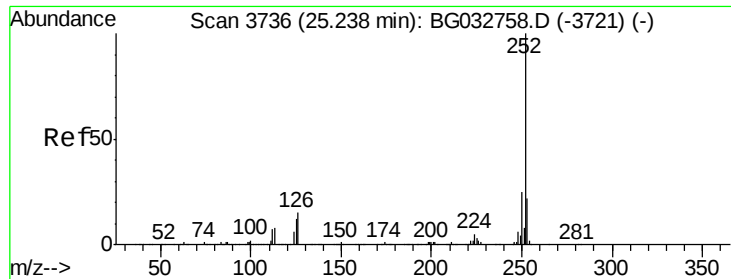
Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.5	17.7	26.5





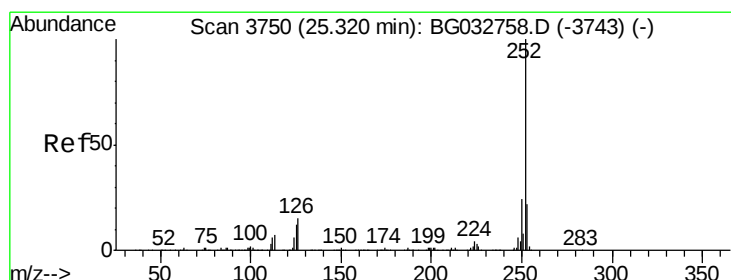
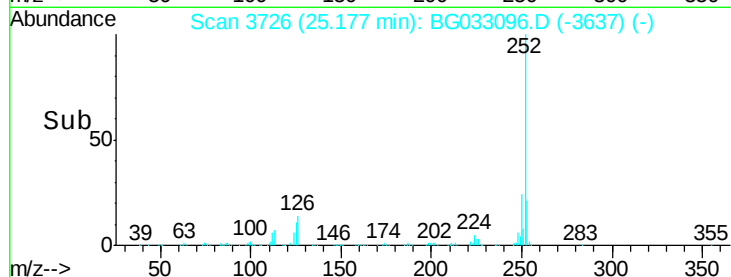
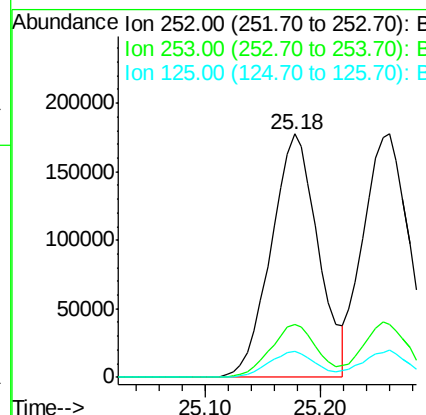
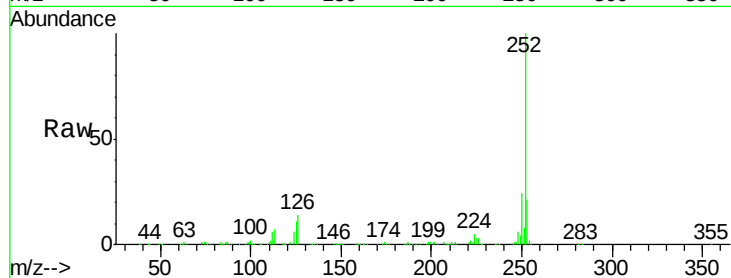
#87
Benzo(b)fluoranthene
Concen: 29.310 ng
RT: 25.18 min Scan# 3726
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	10.8	7.2	10.8#

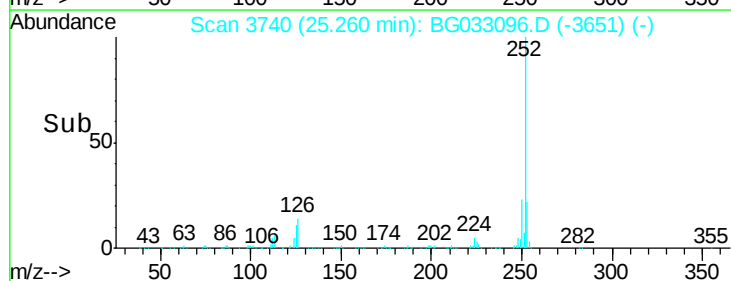
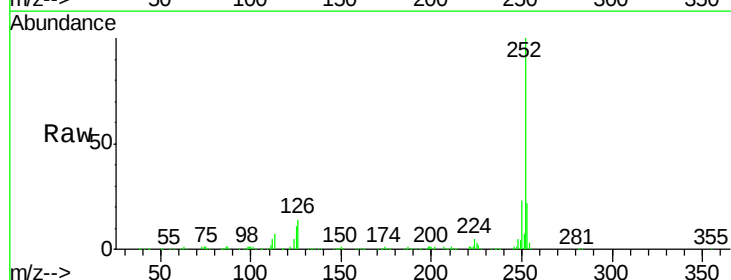
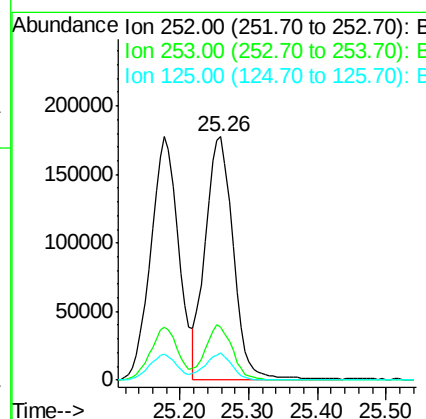
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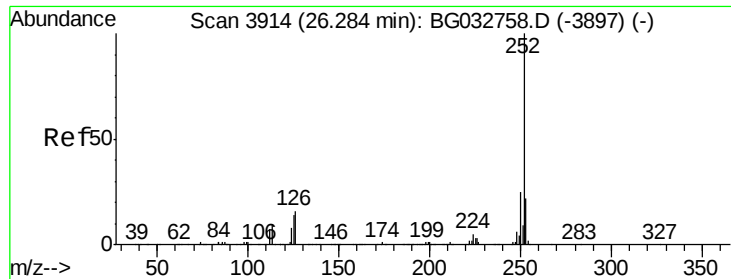
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#88
Benzo(k)fluoranthene
Concen: 29.512 ng
RT: 25.26 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.1	6.6	9.8#





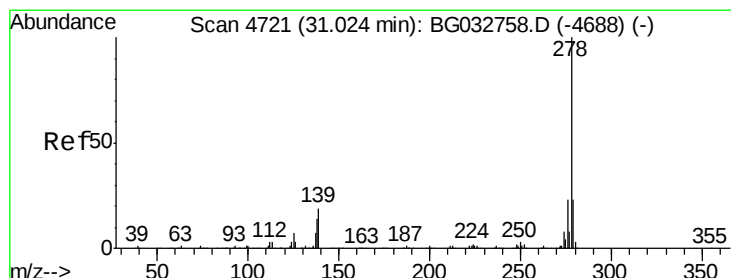
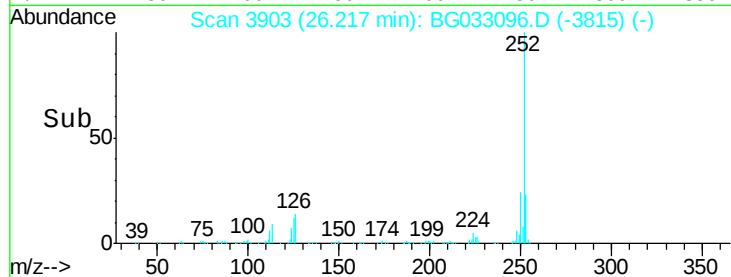
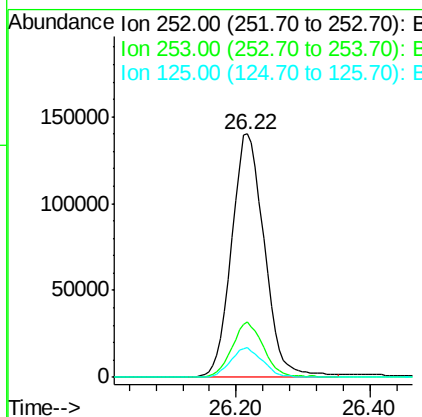
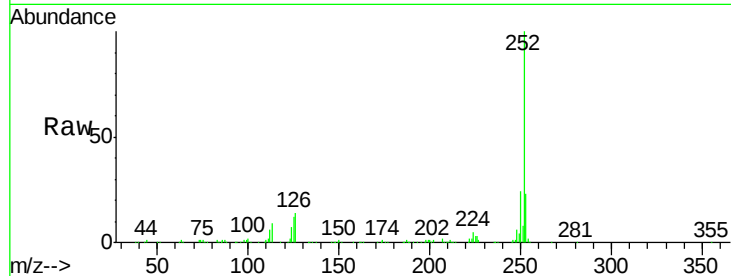
#89
Benzo(a)pyrene
Concen: 29.475 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.02 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB107235BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	12.2	7.3	10.9

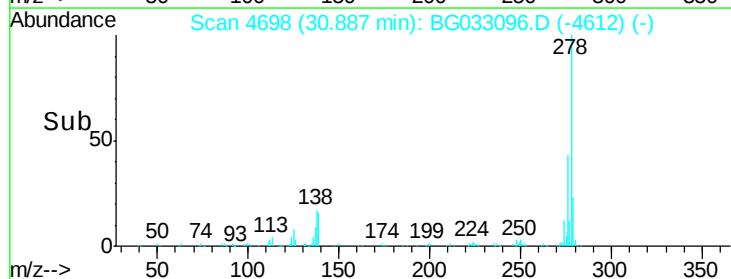
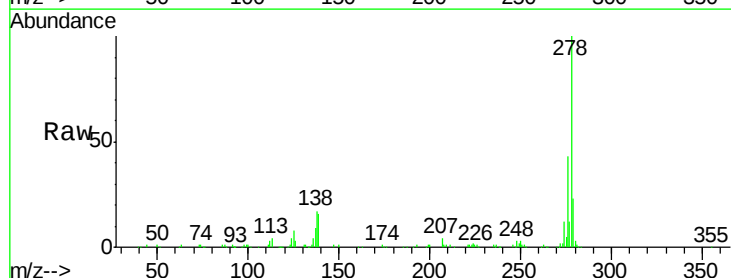
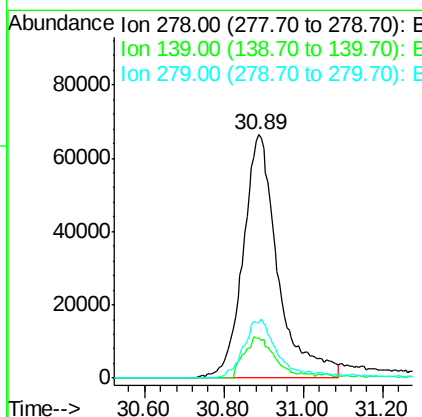
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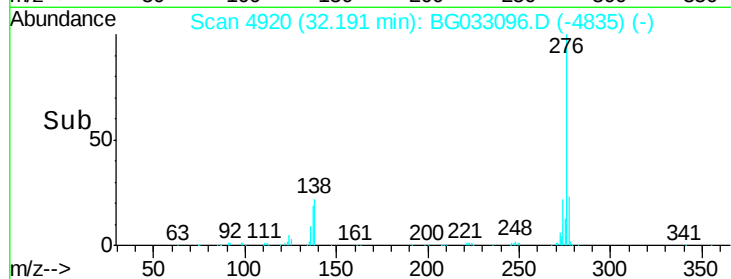
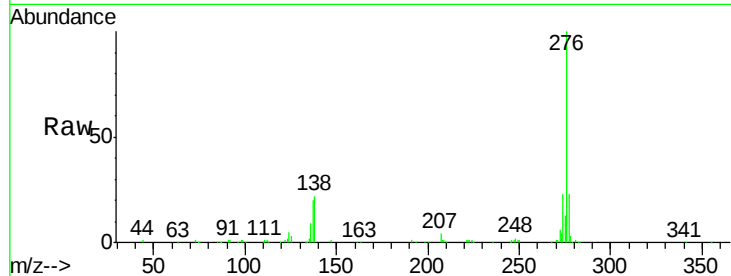
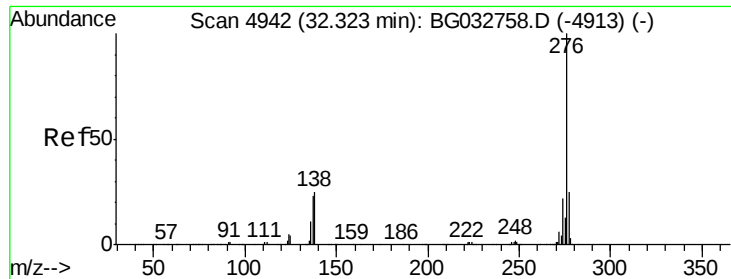
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#90
Dibenzo(a,h)anthracene
Concen: 24.765 ng
RT: 30.89 min Scan# 4698
Delta R.T. -0.03 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	9.8	14.6
279	22.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 27.244 ng
 RT: 32.19 min Scan# 4920
 Delta R.T. -0.03 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB107235BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	21.6	13.9	20.9

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