

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
 Data File : BG031897.D
 Acq On : 3 Jan 2018 19:07
 Operator : SJ/JU
 Sample : PB105460BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Manual Integrations
 APPROVED

Sohil
 1/4/2018 1:52:51 PM

Quant Time: Jan 04 06:44:15 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	46255	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	202670	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	144129	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	372812	20.00	ng	0.00
75) Chrysene-d12	22.49	240	431875	20.00	ng	-0.01
86) Perylene-d12	26.22	264	458588	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	354422	139.56	ng	0.00
7) Phenol-d6	7.89	99	462900	140.39	ng	0.00
23) Nitrobenzene-d5	9.98	82	246713	91.92	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	327766	149.04	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	927536	80.77	ng	0.00
78) Terphenyl-d14	20.68	244	1721316	91.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	28632	30.415	ng	# 73
3) Pyridine	4.31	79	84294	33.499	ng	# 79
4) n-Nitrosodimethylamine	4.21	42	37771	37.198	ng	# 83
6) Aniline	8.08	93	53549	12.623	ng	92
8) 2-Chlorophenol	8.33	128	124883	42.393	ng	# 81
9) Benzaldehyde	7.89	77	28326	14.267	ng	81
10) Phenol	7.92	94	144997	43.558	ng	88
11) bis(2-Chloroethyl)ether	8.17	93	95573	34.571	ng	# 81
12) 1,3-Dichlorobenzene	8.67	146	131210	35.867	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	134102	35.886	ng	91
14) 1,2-Dichlorobenzene	9.16	146	130033	36.723	ng	96
15) Benzyl Alcohol	9.02	79	100014	40.407	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.31	45	97707	43.399	ng	82
17) 2-Methylphenol	9.22	107	103408	43.415	ng	98
18) Hexachloroethane	9.91	117	39933	35.283	ng	91
19) n-Nitroso-di-n-propylamine	9.60	70	76879	34.142	ng	# 84
20) 3+4-Methylphenols	9.55	107	142610	42.128	ng	96
22) Acetophenone	9.63	105	171292	36.378	ng	# 85
24) Nitrobenzene	10.03	77	109959	39.751	ng	# 80
25) Isophorone	10.55	82	221100	38.267	ng	# 85
26) 2-Nitrophenol	10.75	139	72420	49.933	ng	# 82
27) 2,4-Dimethylphenol	10.79	122	133928	43.883	ng	87
28) bis(2-Chloroethoxy)methane	11.03	93	137969	35.588	ng	96
29) 2,4-Dichlorophenol	11.29	162	156158	43.585	ng	89
30) 1,2,4-Trichlorobenzene	11.52	180	153375	35.060	ng	99
31) Naphthalene	11.72	128	380757	37.226	ng	99
32) Benzoic acid	10.89	122	84003m	41.428	ng	
33) 4-Chloroaniline	11.81	127	56546	12.417	ng	# 91
34) Hexachlorobutadiene	11.99	225	100560	33.483	ng	96
35) Caprolactam	12.56	113	52501	48.342	ng	# 41
36) 4-Chloro-3-methylphenol	12.89	107	147187	44.481	ng	# 80
37) 2-Methylnaphthalene	13.28	142	319866	38.577	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	220760	36.364	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	259409	80.999	ng	91

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
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Manual Integrations
 APPROVED

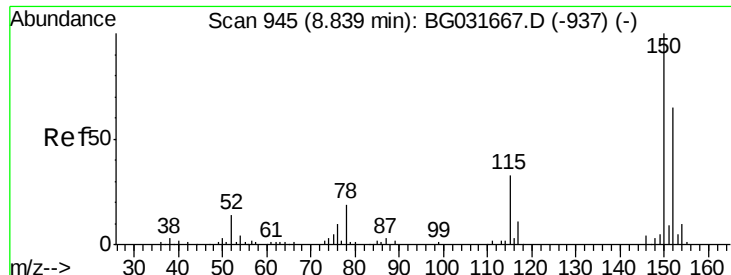
Sohil
 1/4/2018 1:52:51 PM

Quant Time: Jan 04 06:44:15 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.86	196	148917	42.545	ng	99
43) 2,4,5-Trichlorophenol	13.93	196	163433	42.133	ng	# 93
45) 1,1'-Biphenyl	14.25	154	474069	38.511	ng	95
46) 2-Chloronaphthalene	14.31	162	356112	37.927	ng	96
47) 2-Nitroaniline	14.50	65	80927	49.904	ng	# 66
48) Acenaphthylene	15.15	152	556913	37.074	ng	98
49) Dimethylphthalate	14.85	163	490960	38.667	ng	99
50) 2,6-Dinitrotoluene	14.97	165	111100	47.564	ng	# 67
51) Acenaphthene	15.48	154	400349	40.694	ng	96
52) 3-Nitroaniline	15.31	138	51234	22.482	ng	# 67
53) 2,4-Dinitrophenol	15.50	184	102809	101.355	ng	# 76
54) Dibenzofuran	15.81	168	593434	39.351	ng	98
55) 4-Nitrophenol	15.58	139	177679	95.794	ng	# 67
56) 2,4-Dinitrotoluene	15.75	165	154958	51.592	ng	# 62
57) Fluorene	16.45	166	481314	39.287	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.02	232	174595	46.134	ng	# 84
59) Diethylphthalate	16.19	149	474014	38.302	ng	95
60) 4-Chlorophenyl-phenylether	16.43	204	282510	37.688	ng	92
61) 4-Nitroaniline	16.46	138	92258	41.486	ng	81
62) Azobenzene	16.72	77	315190	39.713	ng	84
64) 4,6-Dinitro-2-methylphenol	16.51	198	80617	45.064	ng	# 69
65) n-Nitrosodiphenylamine	16.64	169	451555	36.469	ng	98
66) 4-Bromophenyl-phenylether	17.32	248	210124	38.976	ng	95
67) Hexachlorobenzene	17.45	284	217624	39.488	ng	# 89
68) Atrazine	17.57	200	196956	40.908	ng	97
69) Pentachlorophenol	17.79	266	290371	76.602	ng	99
70) Phenanthrene	18.19	178	828415	39.264	ng	99
71) Anthracene	18.29	178	846415	39.770	ng	99
72) Carbazole	18.54	167	751858	39.913	ng	100
73) Di-n-butylphthalate	19.05	149	819967	39.169	ng	99
74) Fluoranthene	20.15	202	1057030	40.831	ng	97
76) Benzidine	20.31	184	268681	20.156	ng	98
77) Pyrene	20.51	202	1070017	38.787	ng	98
79) Butylbenzylphthalate	21.38	149	369849	39.937	ng	# 75
80) Benzo(a)anthracene	22.47	228	1067971	38.875	ng	98
81) 3,3'-Dichlorobenzidine	22.36	252	199252	18.707	ng	# 97
82) Chrysene	22.55	228	1003067	38.590	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	498237	37.135	ng	# 96
84) Di-n-octyl phthalate	23.71	149	862391	38.166	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1336419	40.076	ng	# 89
87) Benzo(b)fluoranthene	25.03	252	1114331	39.145	ng	# 97
88) Benzo(k)fluoranthene	25.11	252	1103659	38.741	ng	# 97
89) Benzo(a)pyrene	26.05	252	1094616	40.150	ng	# 96
90) Dibenzo(a,h)anthracene	30.65	278	1109618	39.409	ng	95
91) Benzo(g,h,i)perylene	30.56	276	1336419	40.201	ng	# 94

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



#1

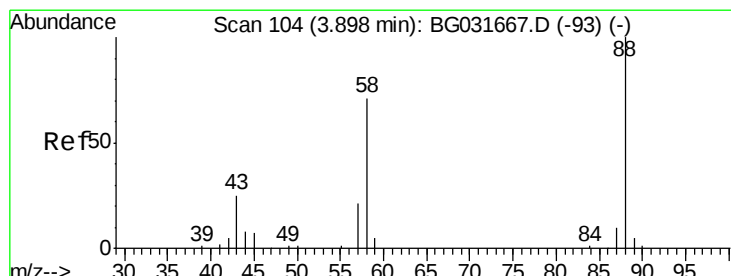
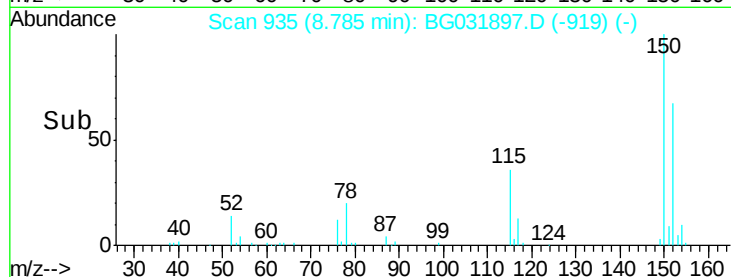
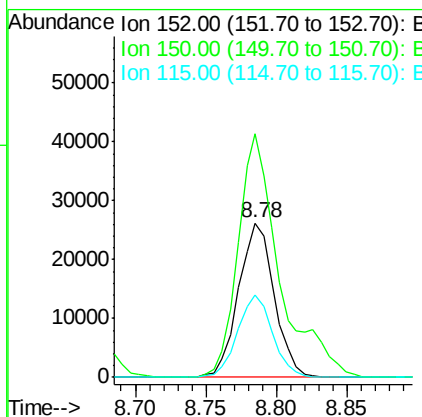
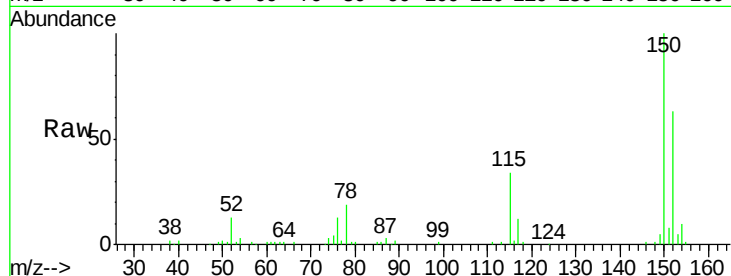
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampled :
PB105460BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.6	189.8
115	53.5	53.0	79.4

Manual Integrations
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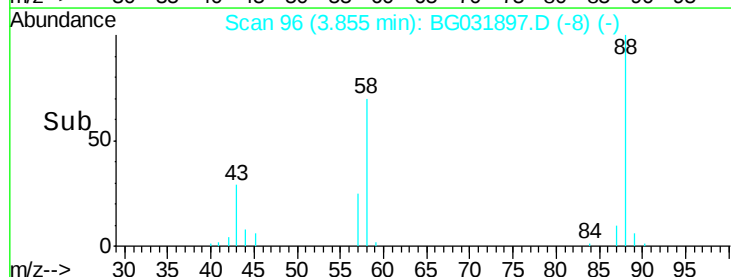
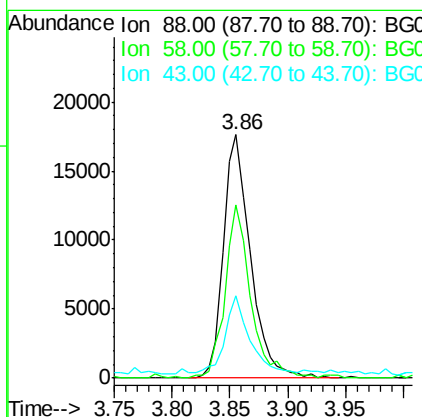
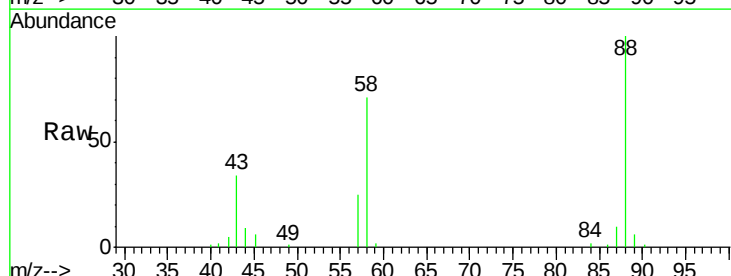
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#2

1,4-Dioxane
Concen: 30.415 ng
RT: 3.86 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	79.6	119.4#
43	27.6	27.4	41.0





#3

Pyridine

Concen: 33.499 ng

RT: 4.31 min Scan# 173

Delta R.T. -0.01 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Instrument :

BNA_G

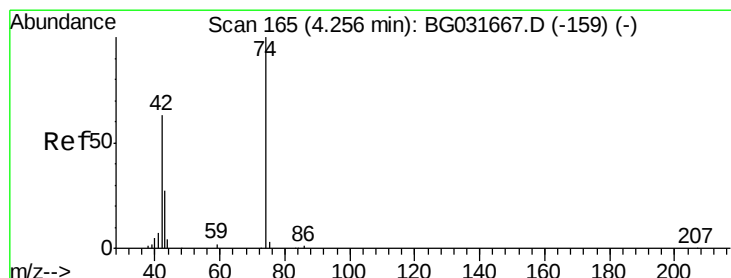
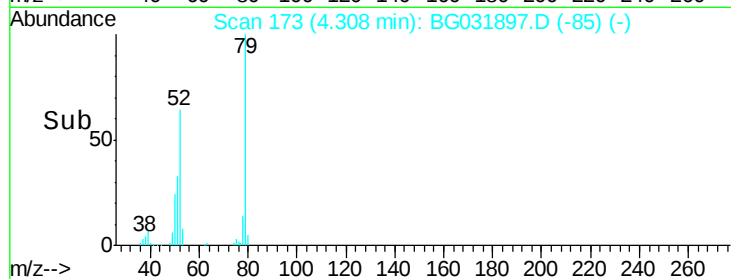
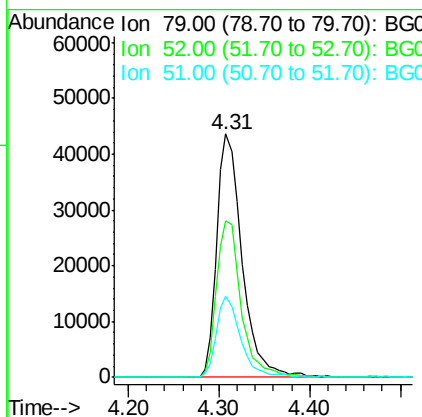
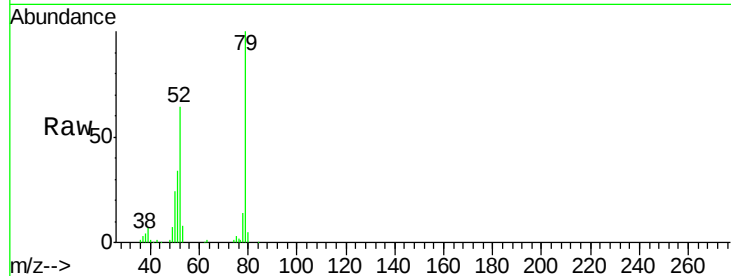
ClientSampleId :

PB105460BS

Tgt Ion:	79	Resp:	84294
Ion Ratio		Lower	Upper
79	100		
52	64.2	69.9	104.9#
51	33.5	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.198 ng

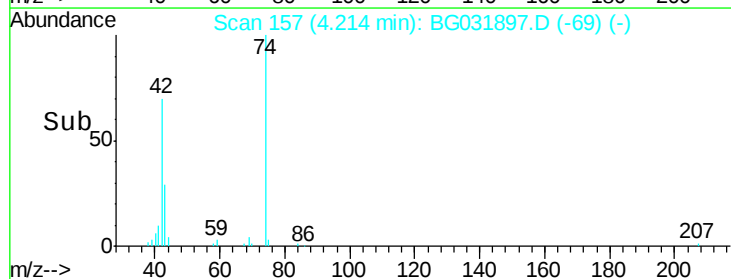
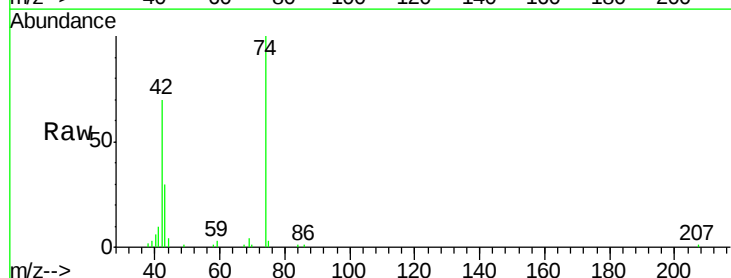
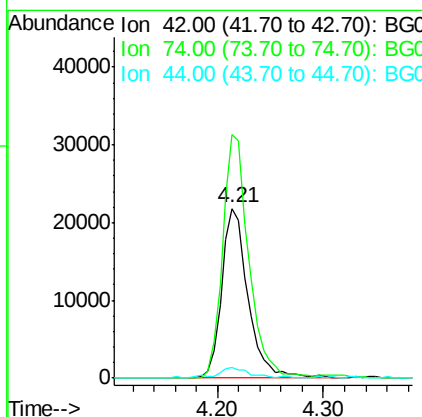
RT: 4.21 min Scan# 157

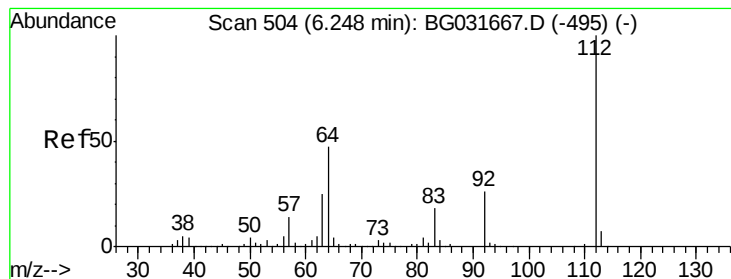
Delta R.T. -0.01 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Tgt Ion:	42	Resp:	37771
Ion Ratio		Lower	Upper
42	100		
74	143.2	102.5	153.7
44	6.3	18.9	28.3#





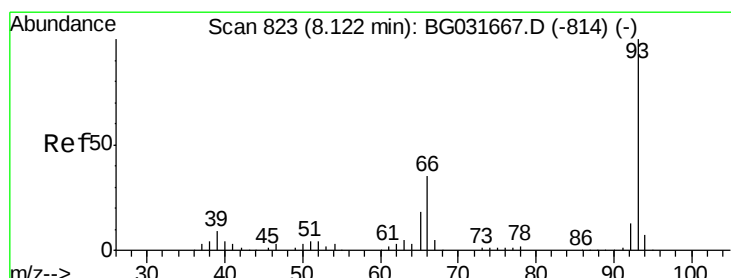
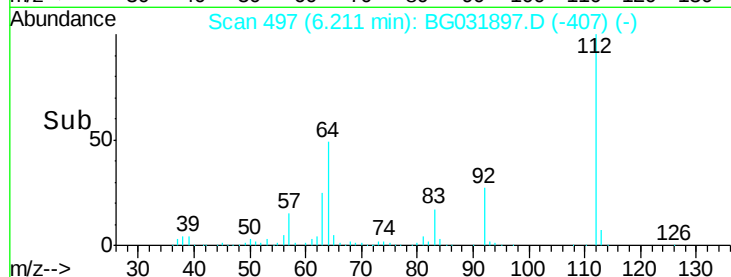
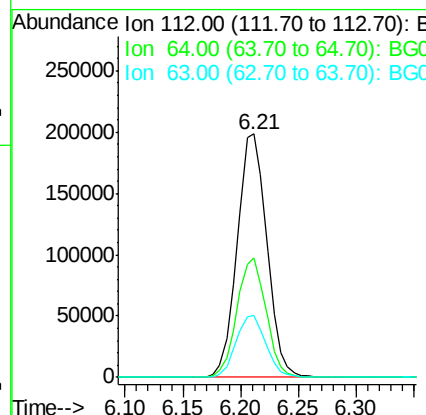
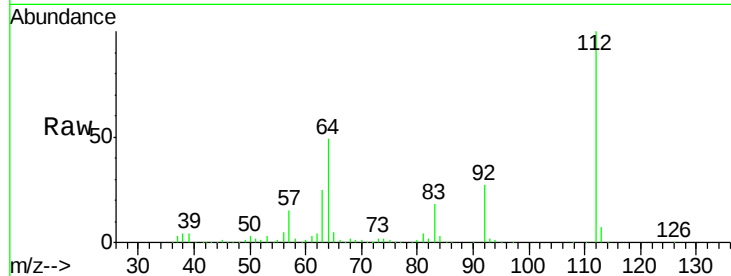
#5
 2-Fluorophenol
 Concen: 139.561 ng
 RT: 6.21 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	49.2	56.3	84.5#
63	25.4	30.1	45.1#

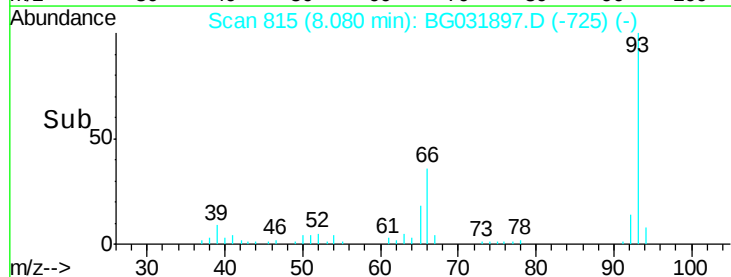
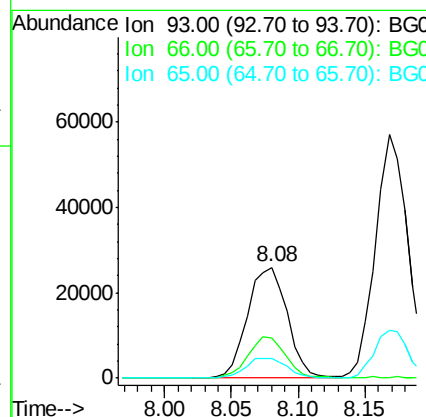
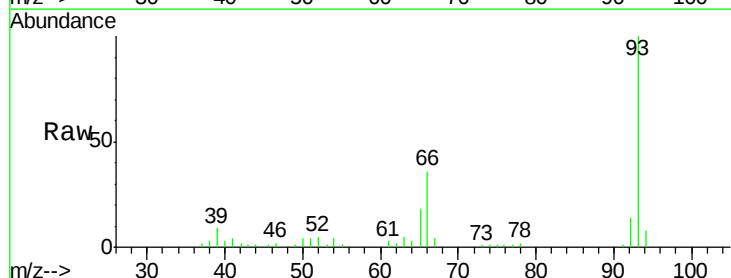
Manual Integrations
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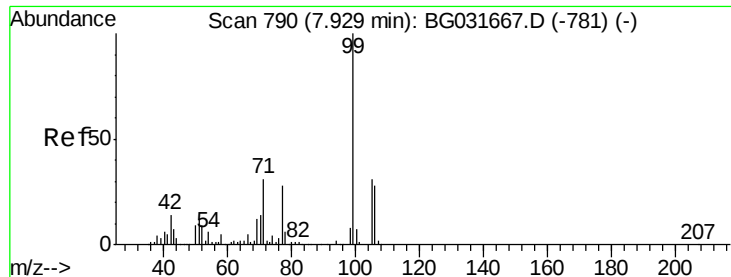
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 1/4/2018 1:52:51 PM



#6
 Aniline
 Concen: 12.623 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	36.4	33.7	50.5
65	17.6	16.1	24.1





#7

Phenol-d6

Concen: 140.393 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Instrument :

BNA_G

ClientSampleId :

PB105460BS

Tgt Ion: 99 Resp: 462900

Ion Ratio Lower Upper

99 100

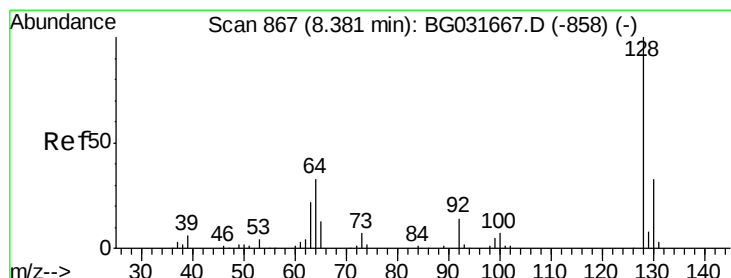
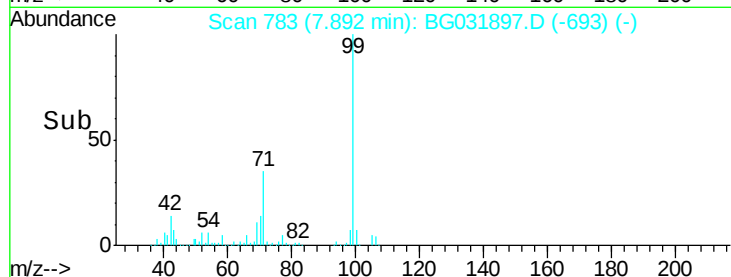
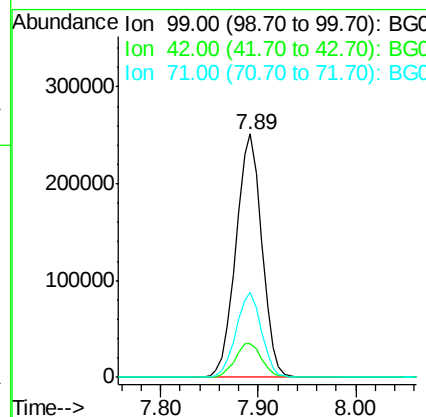
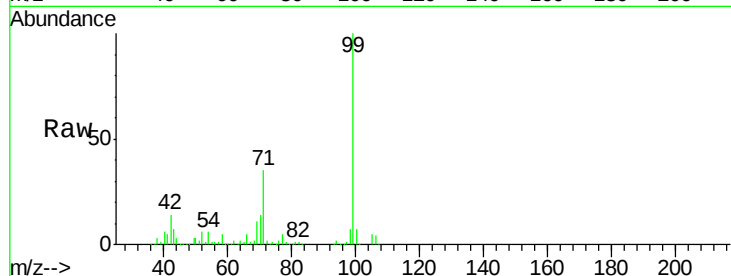
42 13.6 14.1 21.1#

71 35.0 26.1 39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.393 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

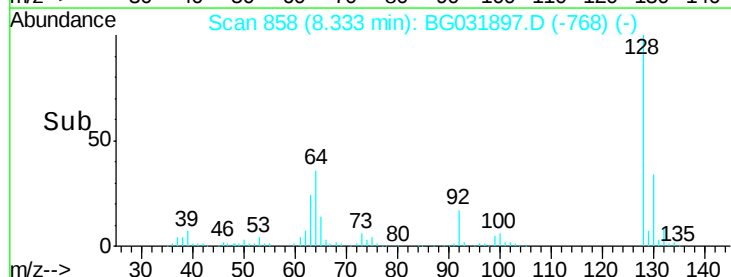
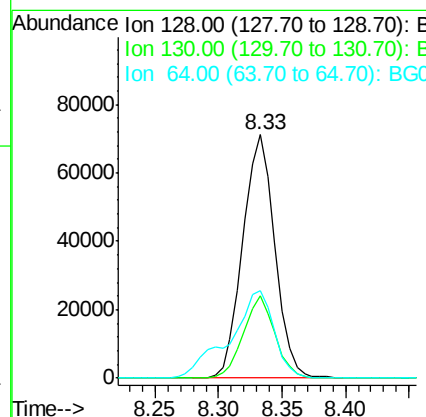
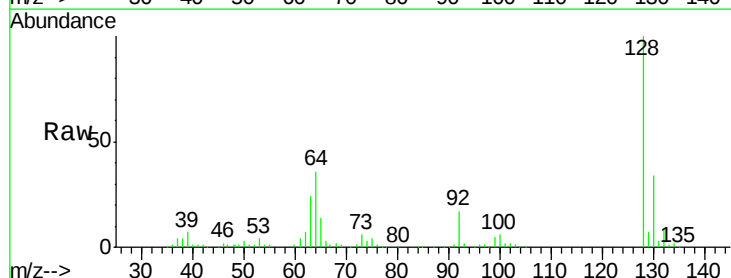
Tgt Ion: 128 Resp: 124883

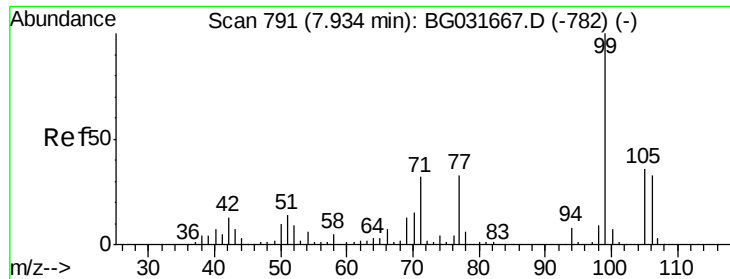
Ion Ratio Lower Upper

128 100

130 33.7 14.0 54.0

64 36.0 37.7 77.7#





#9

Benzaldehyde

Concen: 14.267 ng

RT: 7.89 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Instrument :

BNA_G

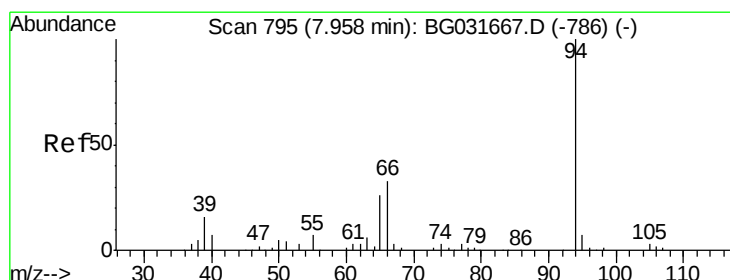
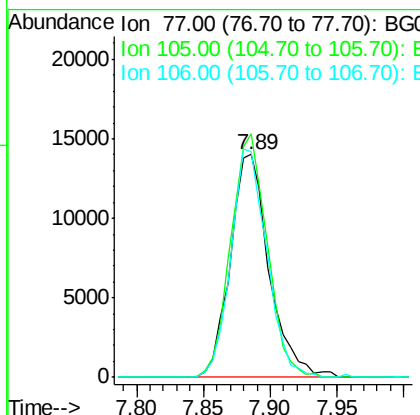
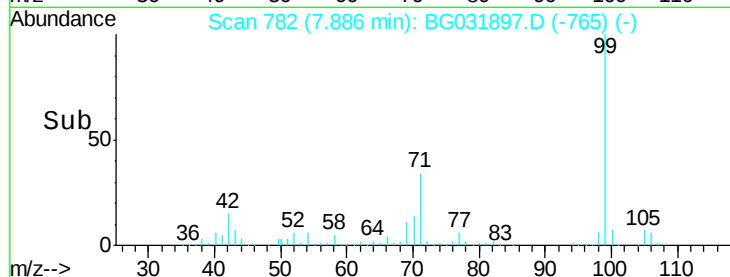
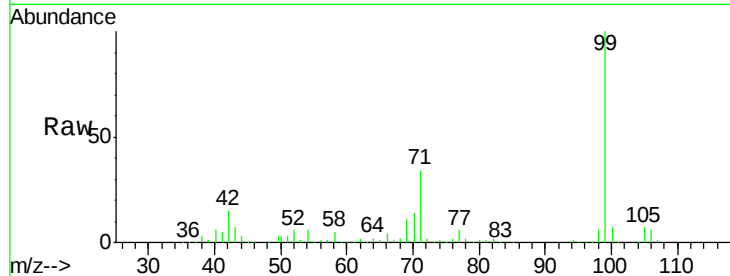
ClientSampleId :

PB105460BS

Tgt Ion:	77	Resp:	28326
Ion Ratio	Lower	Upper	
77	100		
105	109.4	71.3	111.3
106	101.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 43.558 ng

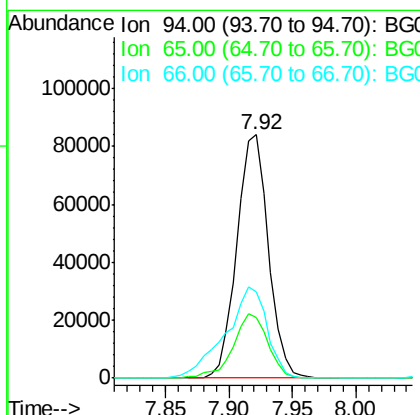
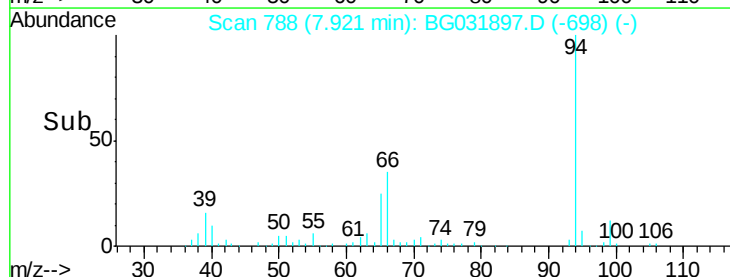
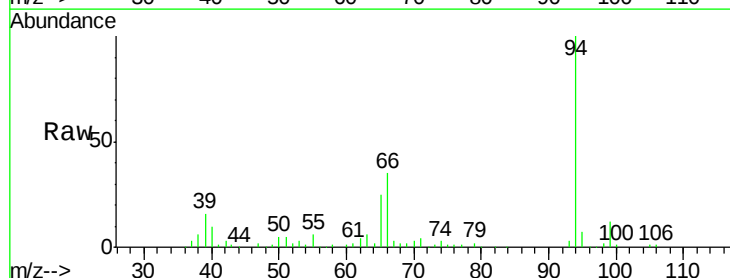
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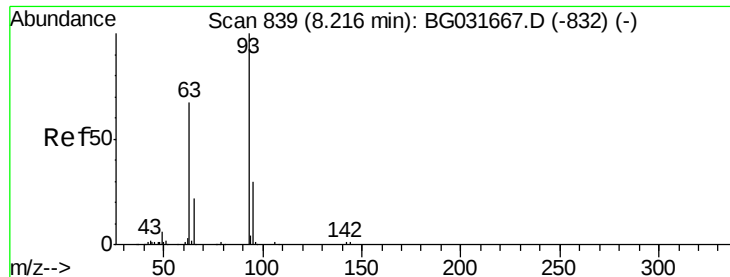
Delta R.T. -0.00 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Tgt Ion:	94	Resp:	144997
Ion Ratio	Lower	Upper	
94	100		
65	24.6	11.9	51.9
66	35.4	22.2	62.2





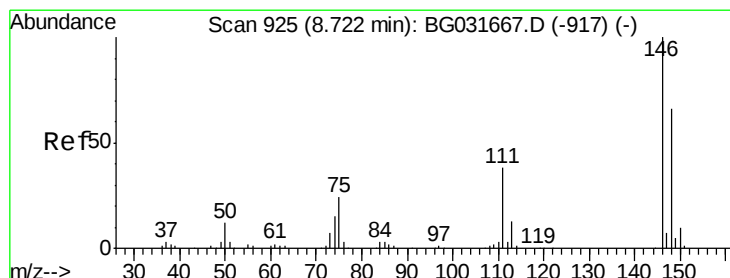
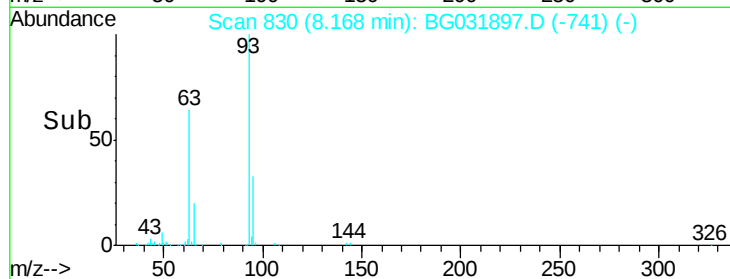
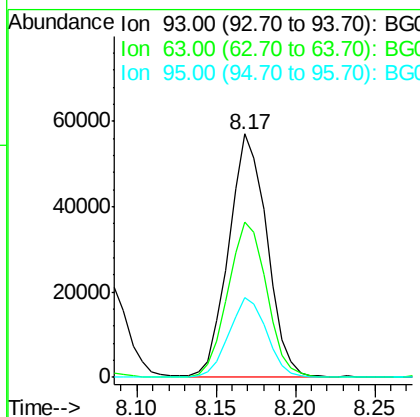
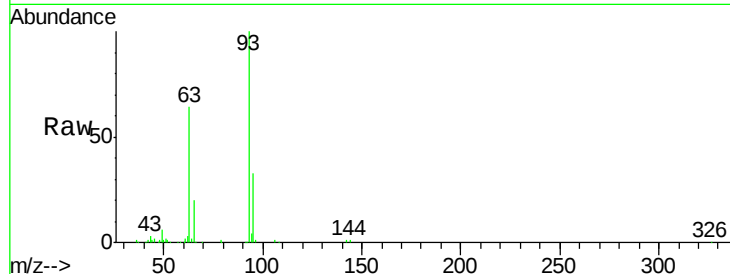
#11
bis(2-Chloroethyl)ether
Concen: 34.571 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.7	67.1	107.1#
95	33.0	11.5	51.5

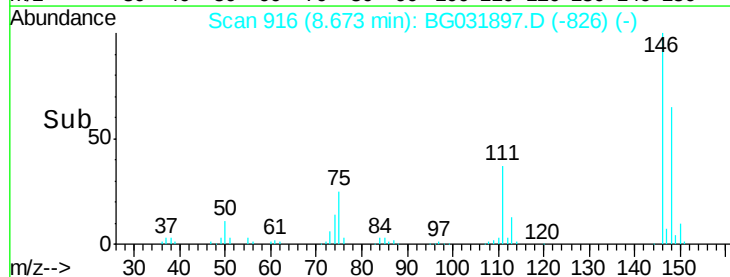
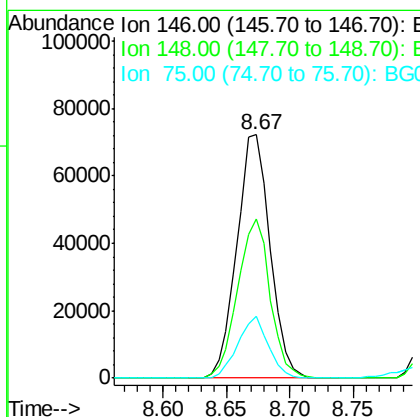
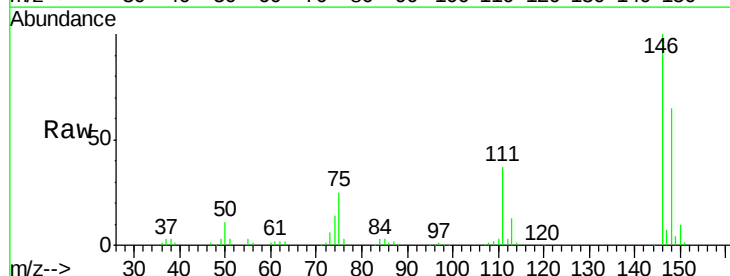
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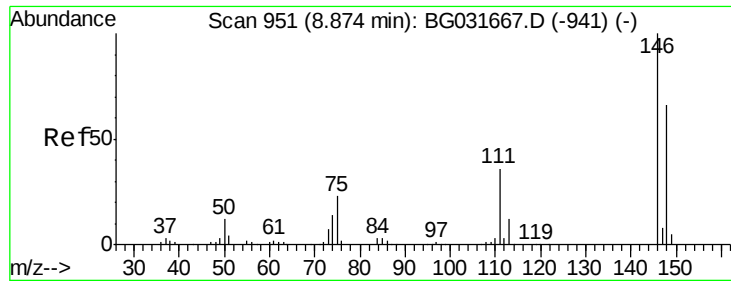
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#12
1,3-Dichlorobenzene
Concen: 35.867 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

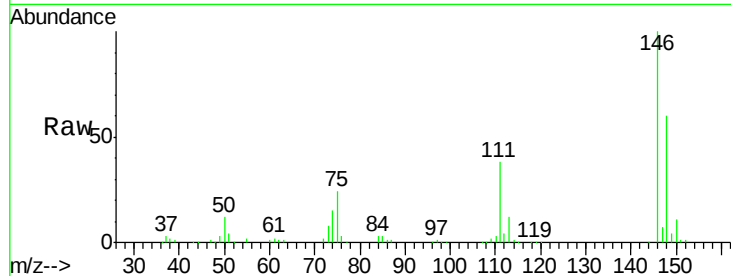
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	25.4	26.6	39.8#





#13
 1,4-Dichlorobenzene
 Concen: 35.886 ng
 RT: 8.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

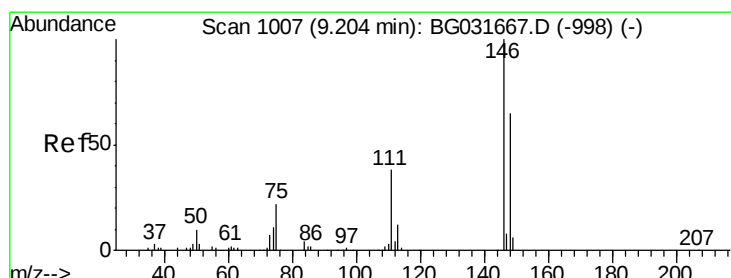
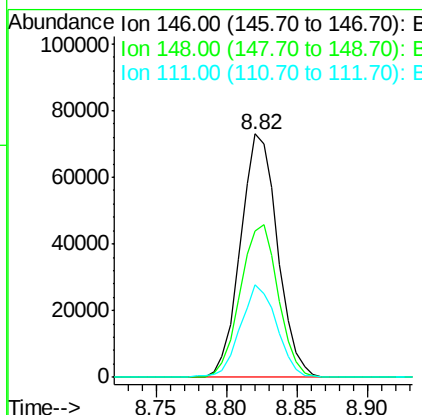
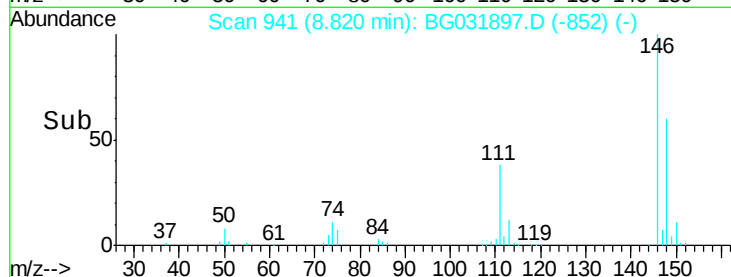
Instrument :
 BNA_G
 ClientSampleID :
 PB105460BS



Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	53.7	80.5
111	37.9	35.2	52.8

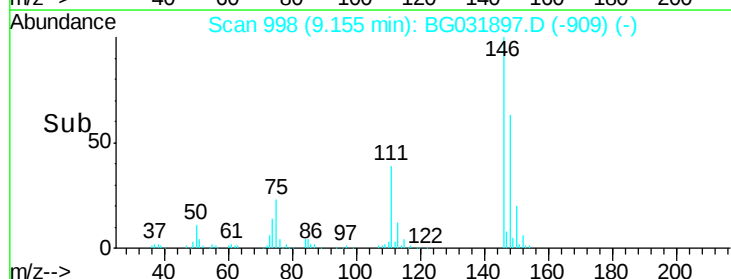
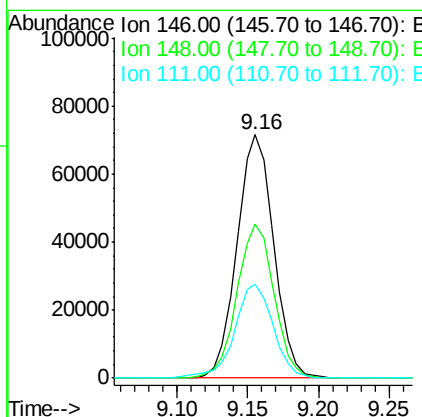
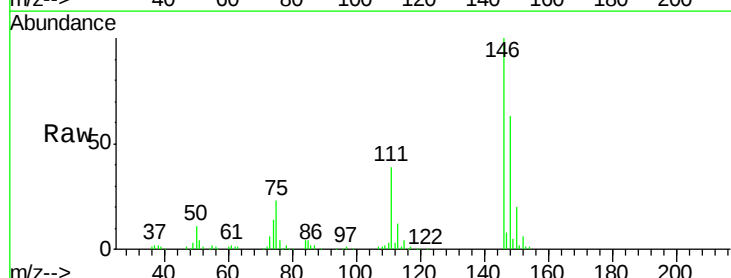
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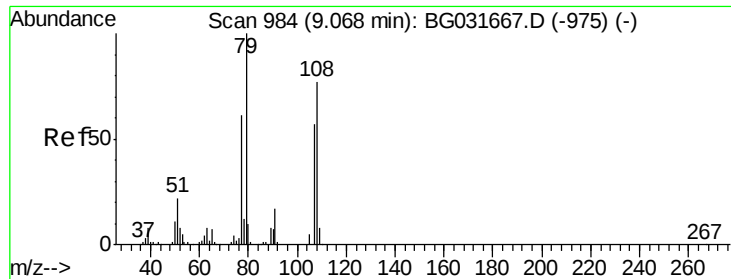
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#14
 1,2-Dichlorobenzene
 Concen: 36.723 ng
 RT: 9.16 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	38.6	34.3	51.5





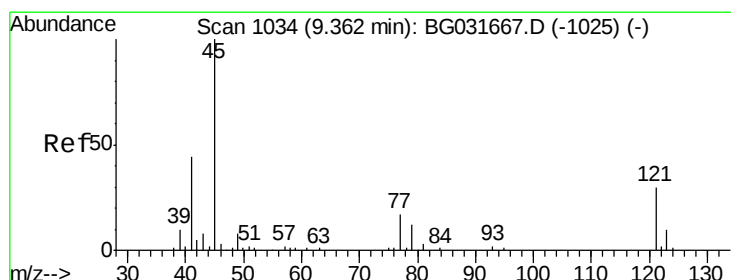
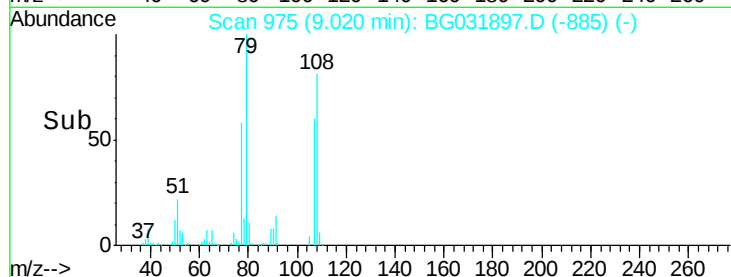
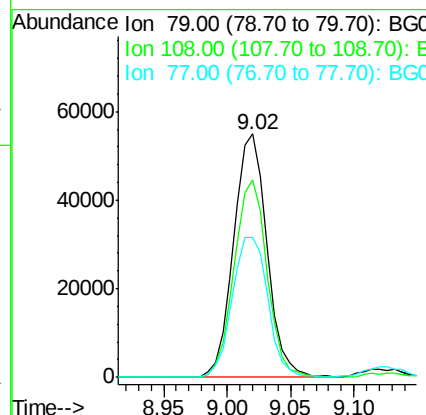
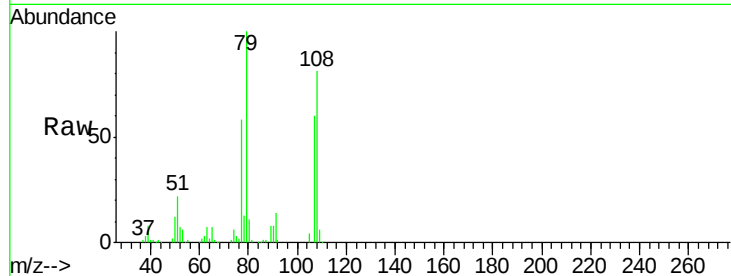
#15
Benzyl Alcohol
Concen: 40.407 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.3	57.2	85.8
77	57.6	46.1	69.1

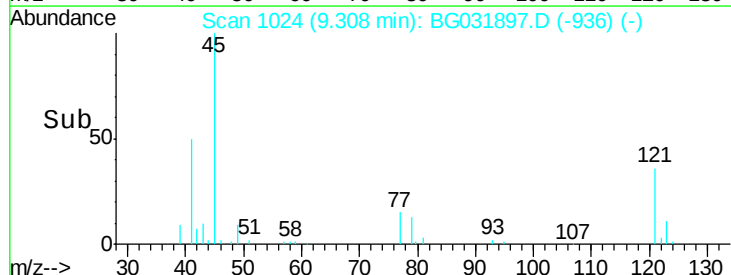
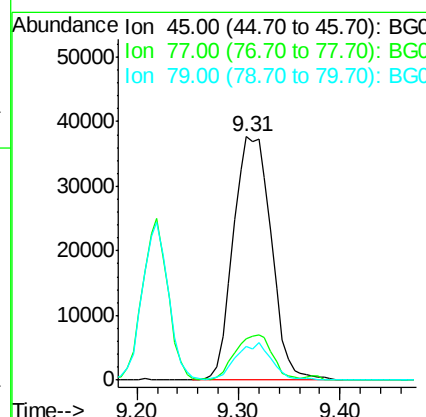
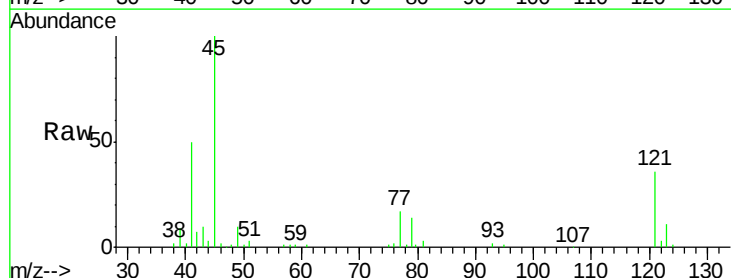
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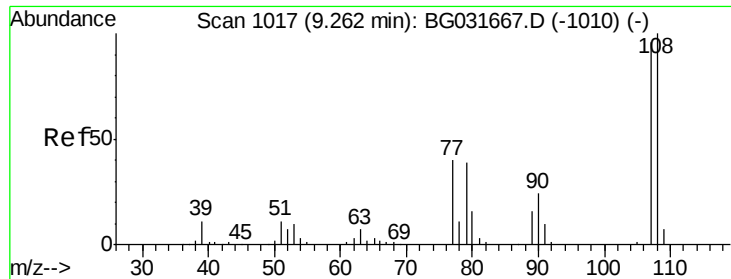
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.399 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	30.2
79	14.5	0.0	27.9





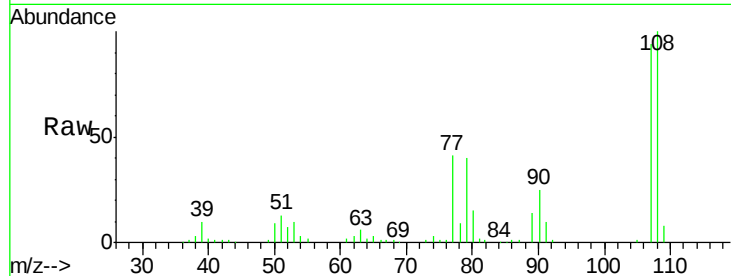
#17
2-Methylphenol
Concen: 43.415 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

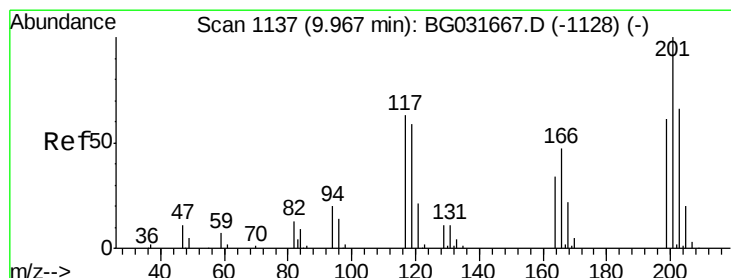
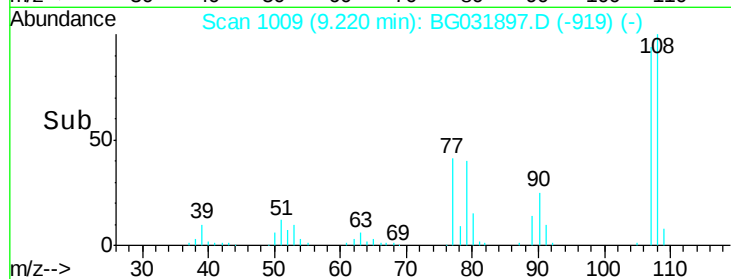
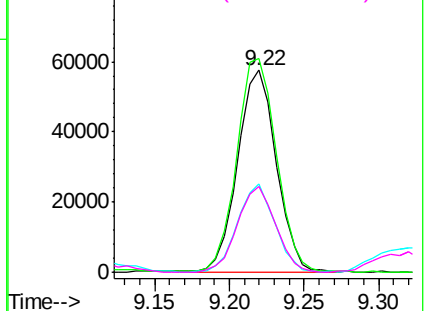
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.9	83.9	125.9	
77	43.7	37.2	55.8	
79	42.6	36.2	54.2	

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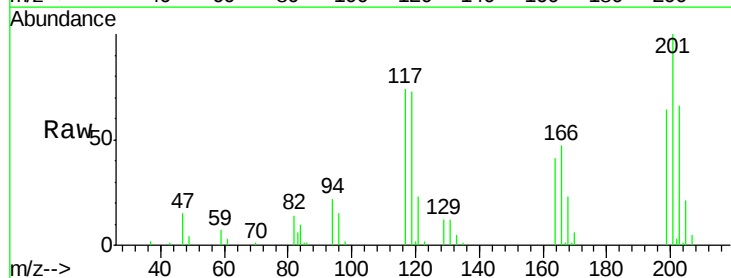


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

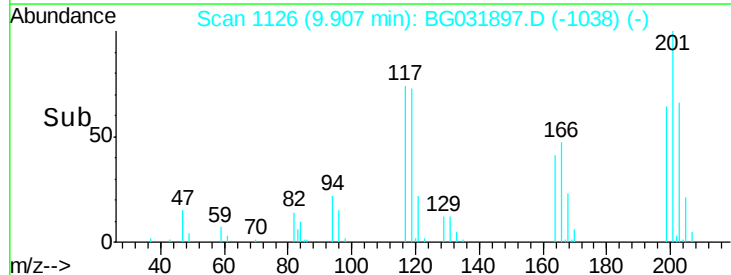
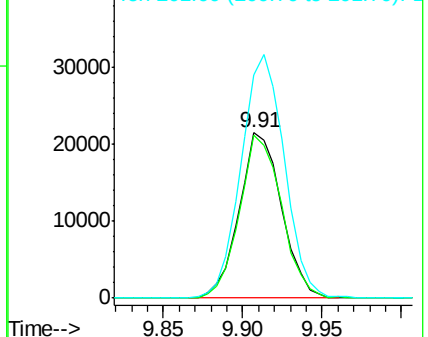


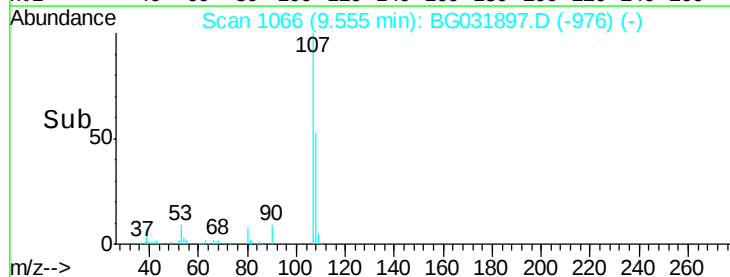
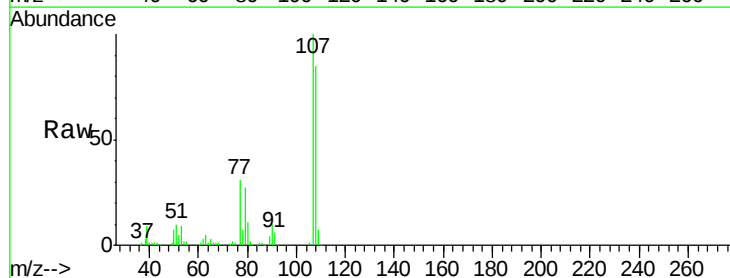
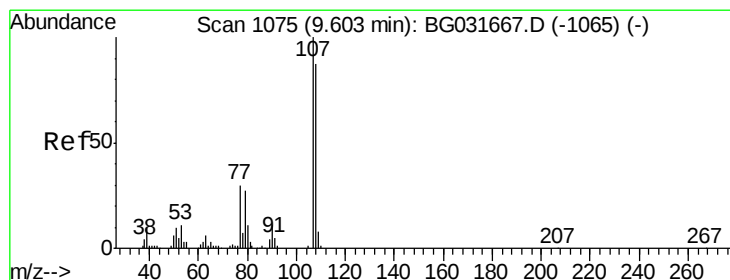
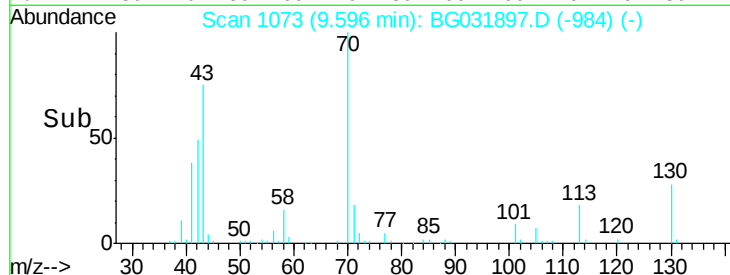
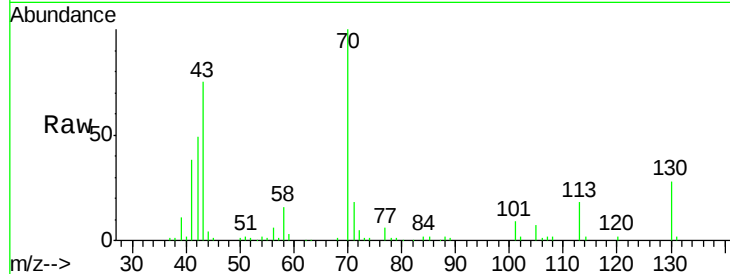
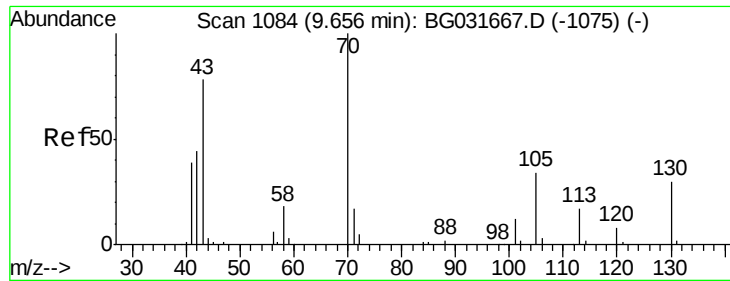
#18
Hexachloroethane
Concen: 35.283 ng
RT: 9.91 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	76.7	115.1	
201	135.1	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





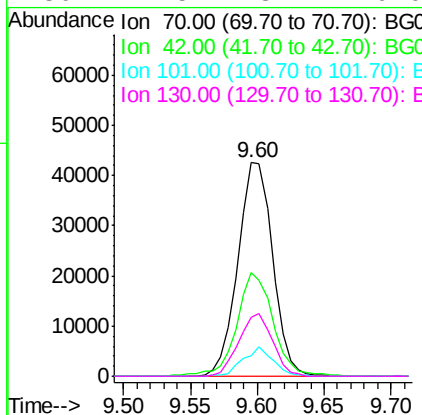
#19
n-Nitroso-di-n-propylamine
Concen: 34.142 ng
RT: 9.60 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.8	49.1	73.7#
101	9.3	8.5	12.7
130	27.5	13.4	20.0#

Instrument :
BNA_G
ClientSampleId :
PB105460BS

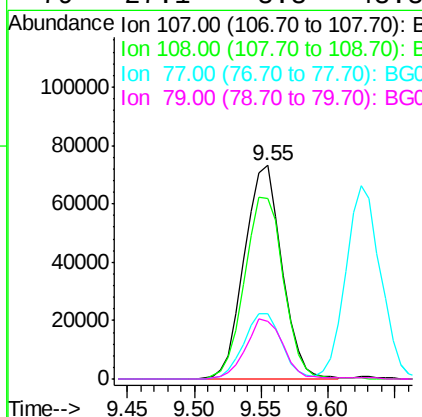
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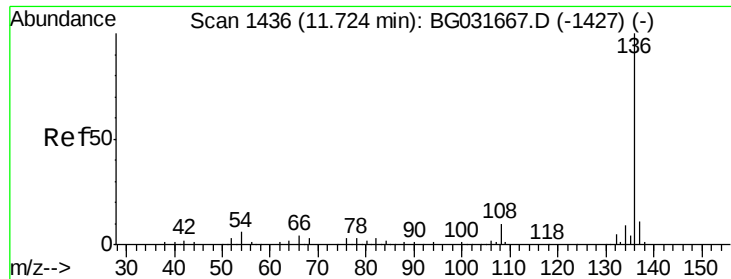
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#20
3+4-Methylphenols
Concen: 42.128 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	61.6	101.6
77	30.6	13.9	53.9
79	27.1	8.8	48.8





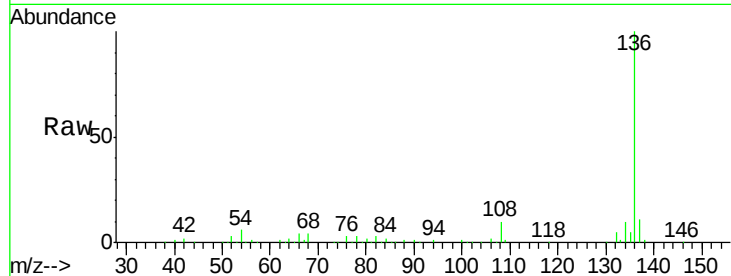
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	202670		
137	11.1	9.2	13.8	
54	5.6	10.3	15.5#	
68	3.7	4.5	6.7#	

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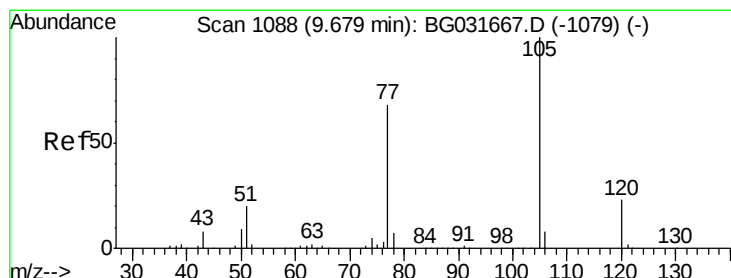
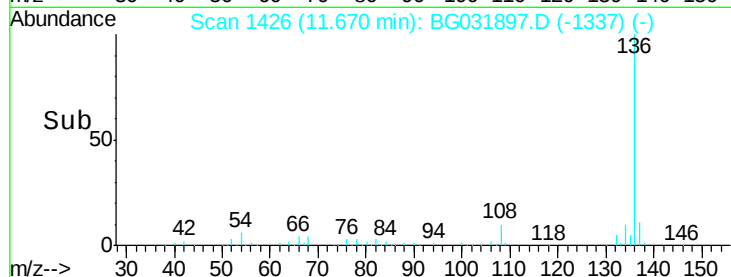
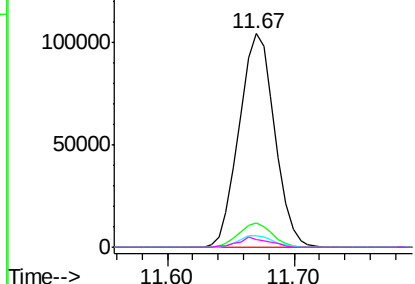
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.378 ng
RT: 9.63 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	171292		
71	0.6	3.0	4.4#	
51	20.2	26.1	39.1#	
120	24.5	17.4	26.2	

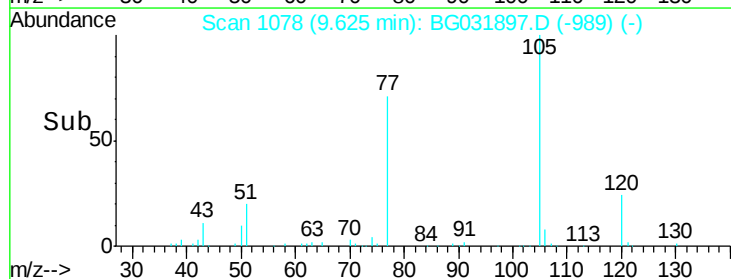
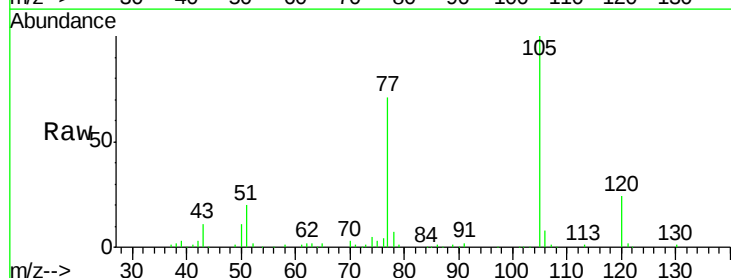
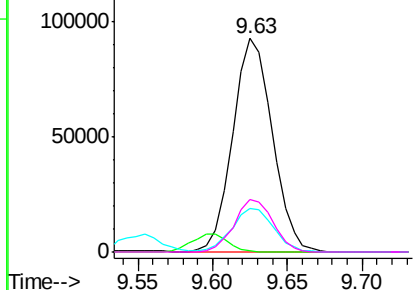
Abundance

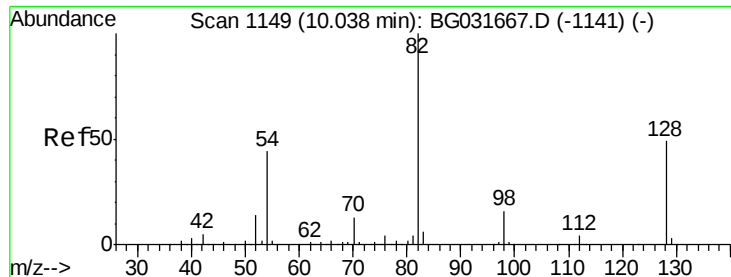
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





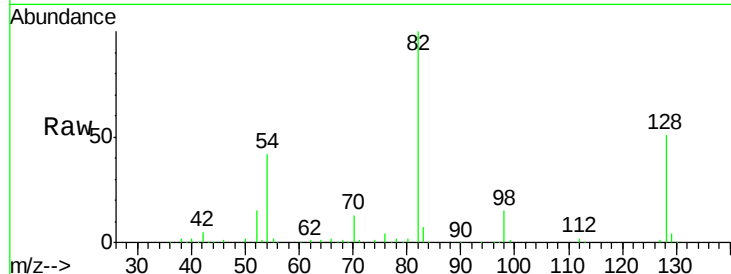
#23
Nitrobenzene-d5
Concen: 91.922 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

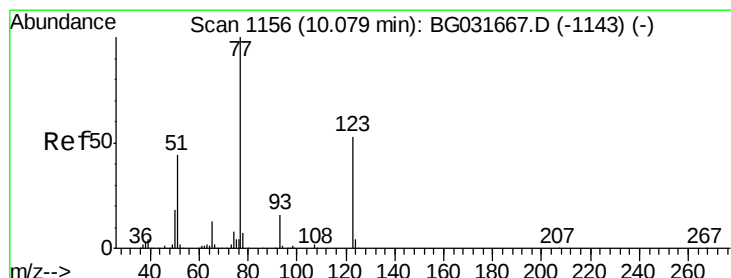
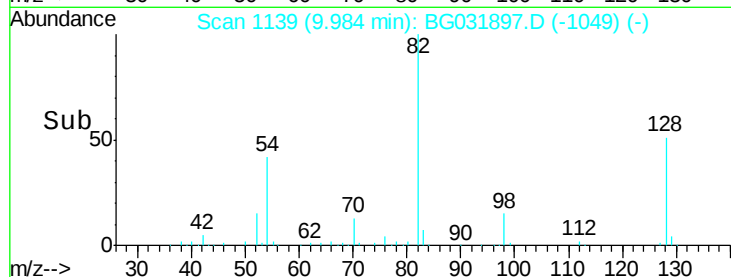
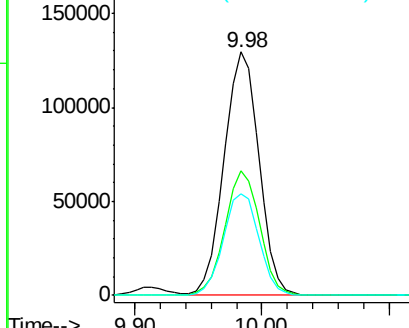
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	246713		
128	51.1	29.7	44.5#	
54	41.7	43.1	64.7#	

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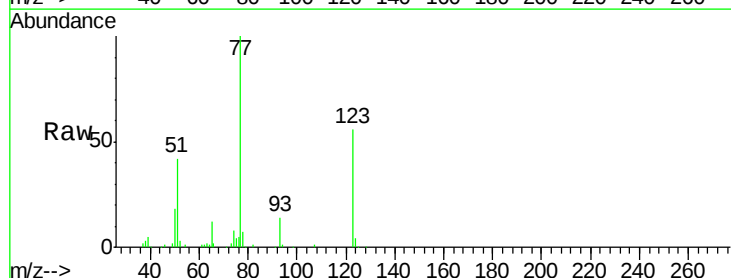


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

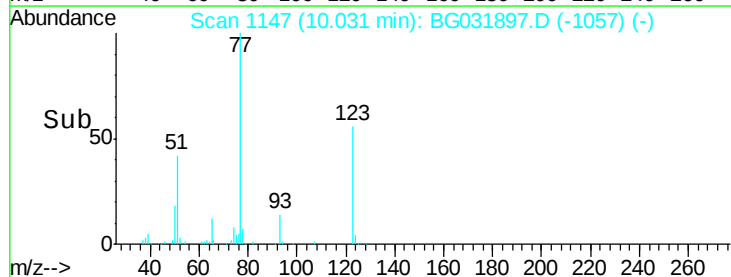
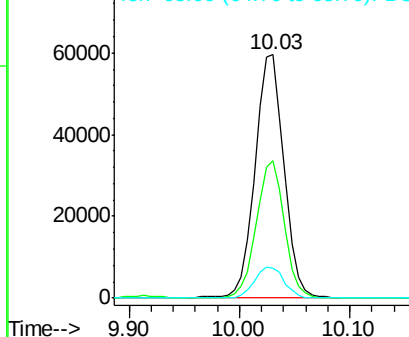


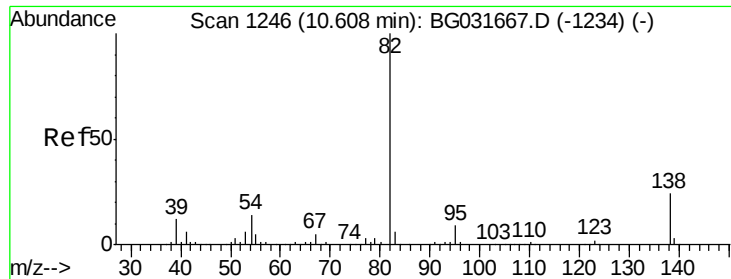
#24
Nitrobenzene
Concen: 39.751 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	109959		
123	56.3	33.0	49.6#	
65	12.0	13.0	19.6#	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.267 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Instrument :

BNA_G

ClientSampleId :

PB105460BS

Tgt Ion: 82 Resp: 221100

Ion Ratio Lower Upper

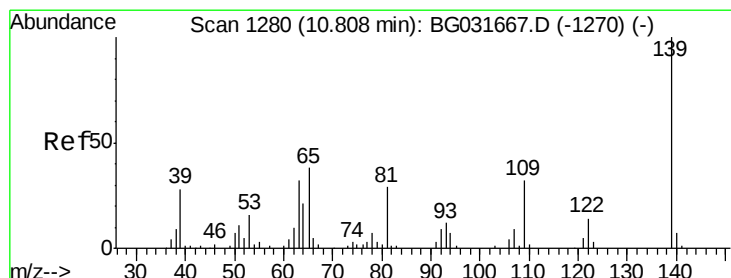
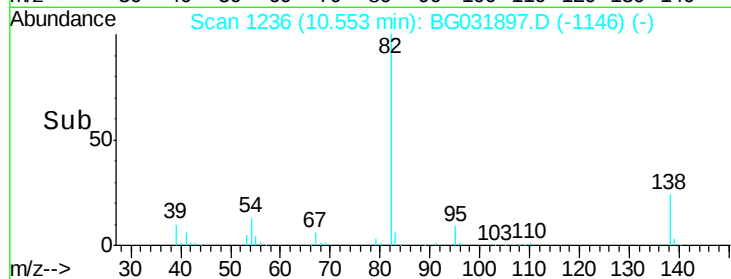
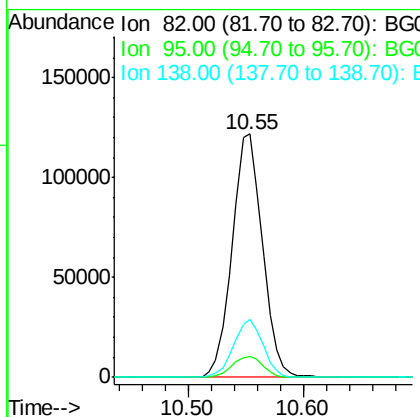
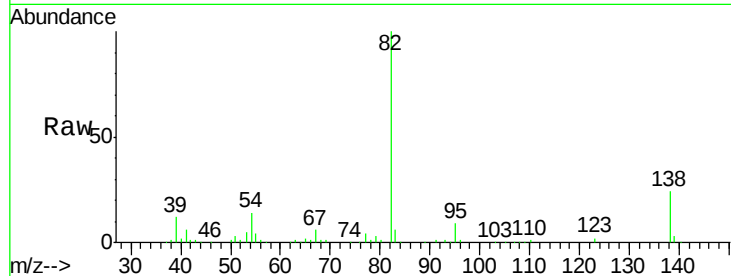
82 100

95 8.7 6.2 9.2

138 23.8 12.1 18.1#

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#26

2-Nitrophenol

Concen: 49.933 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

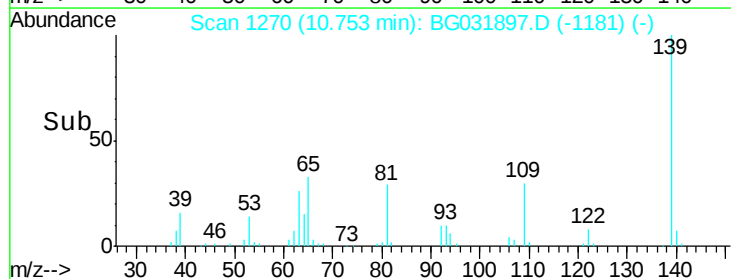
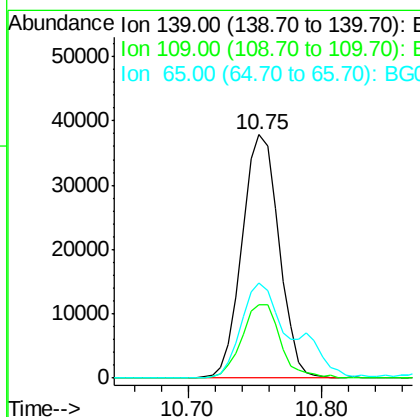
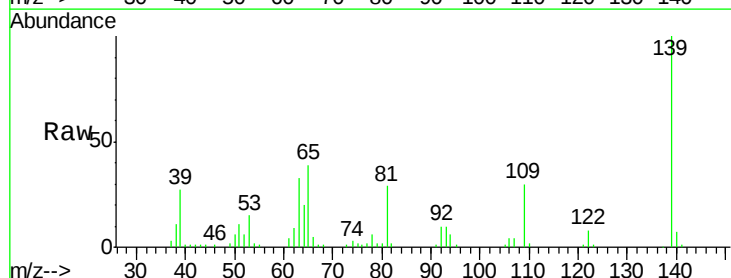
Tgt Ion: 139 Resp: 72420

Ion Ratio Lower Upper

139 100

109 29.9 24.2 36.2

65 39.3 47.4 71.0#





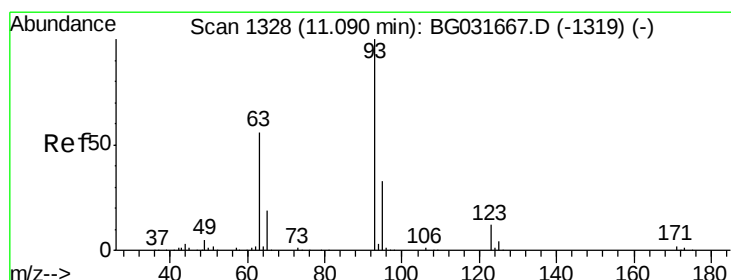
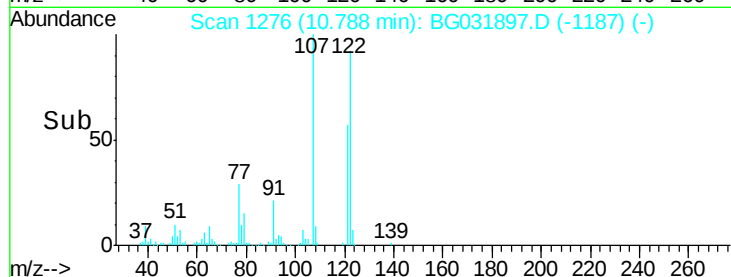
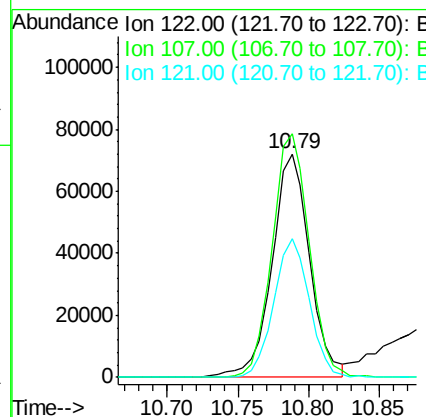
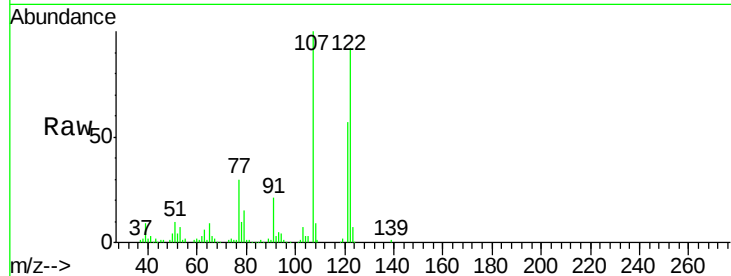
#27
 2,4-Dimethylphenol
 Concen: 43.883 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.0	100.2	150.2
121	62.0	44.4	66.6

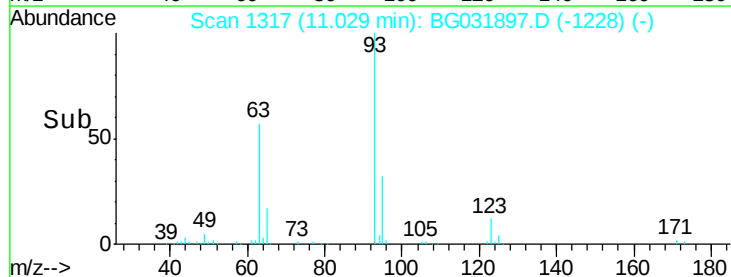
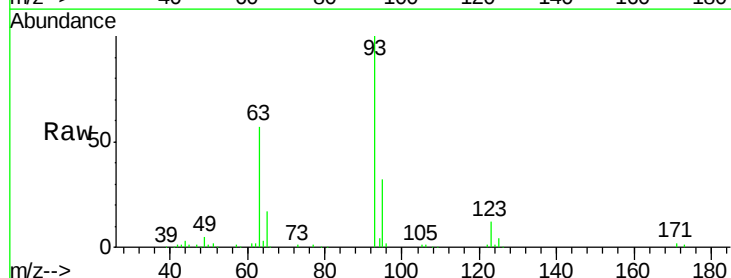
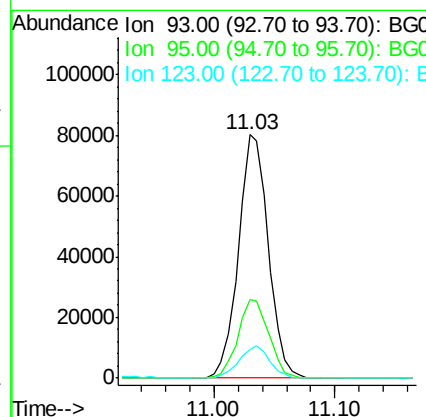
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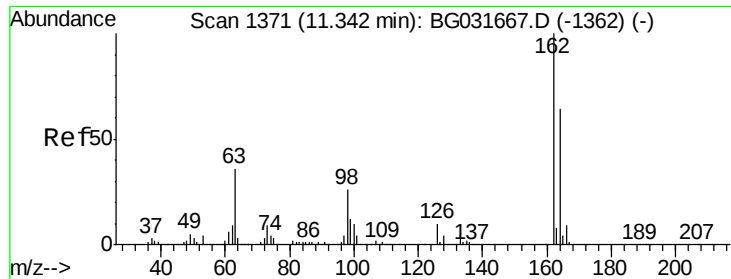
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.588 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	11.8	8.4	12.6





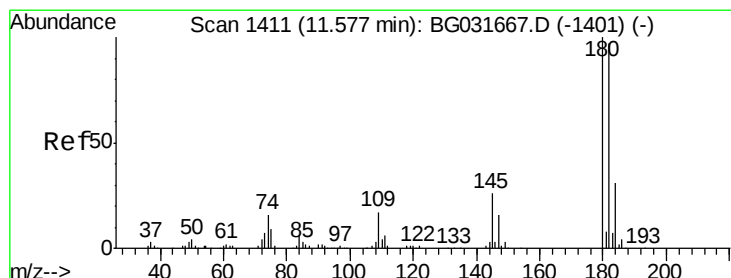
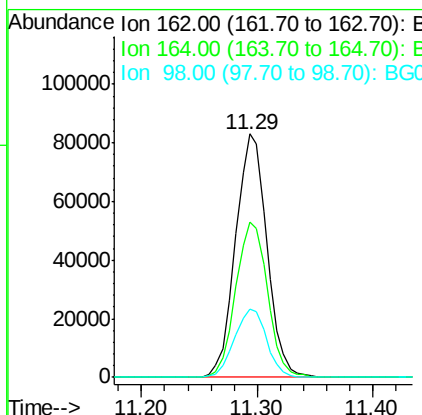
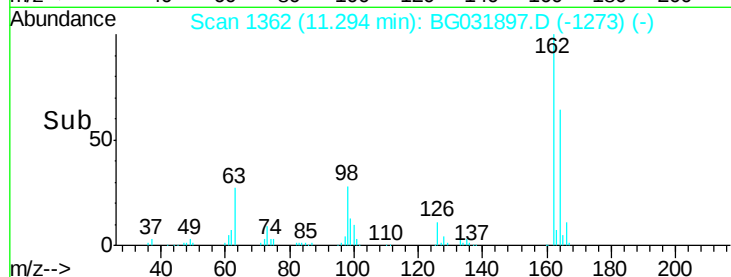
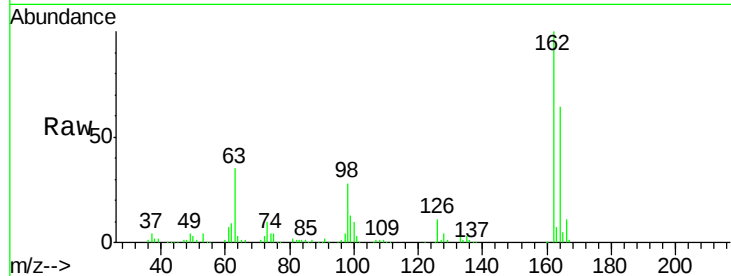
#29
2,4-Dichlorophenol
Concen: 43.585 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	156158		
164	63.7	48.0	88.0	
98	28.1	21.1	61.1	

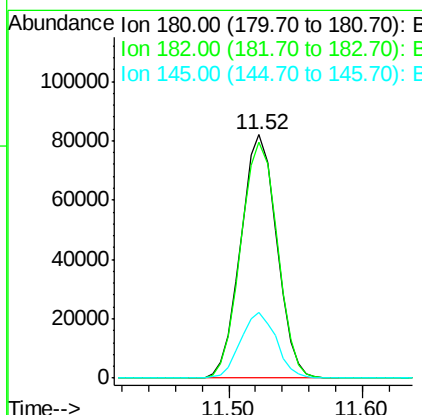
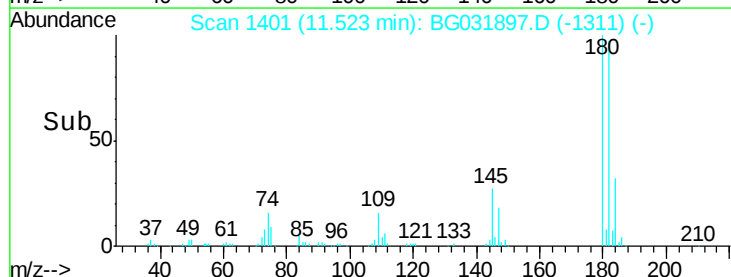
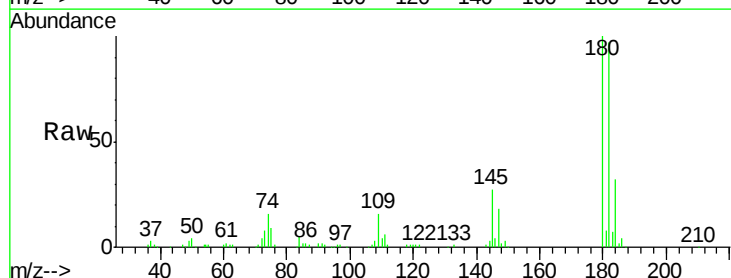
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#30
1,2,4-Trichlorobenzene
Concen: 35.060 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153375		
182	97.1	77.5	116.3	
145	27.2	23.4	35.2	





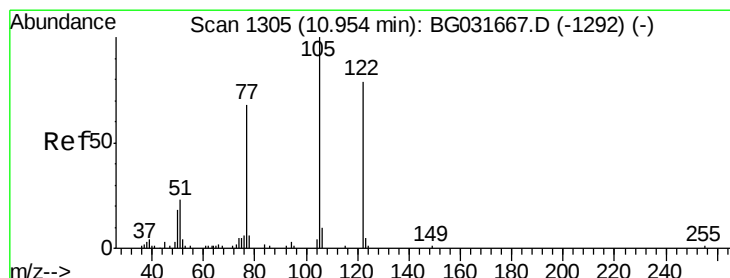
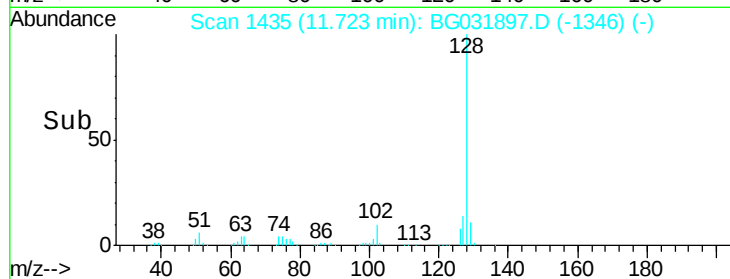
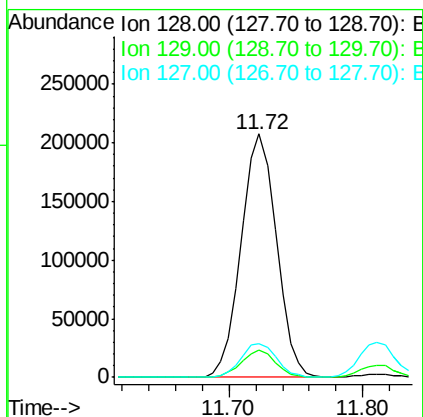
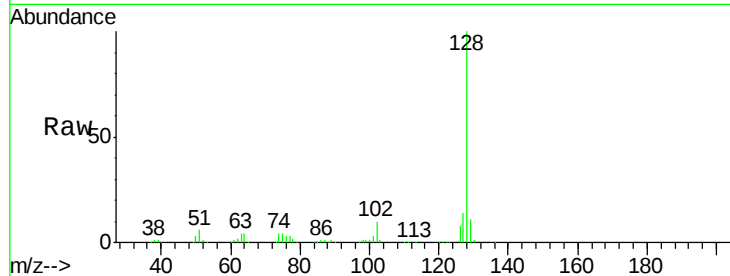
#31
Naphthalene
Concen: 37.226 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	380757		
129	11.4	8.6	12.8	
127	14.1	11.6	17.4	

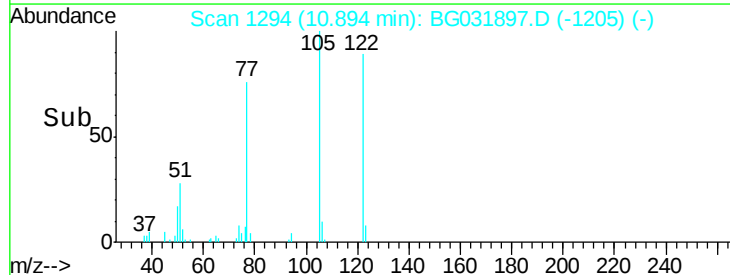
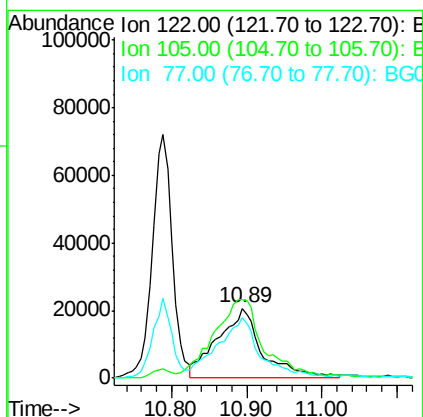
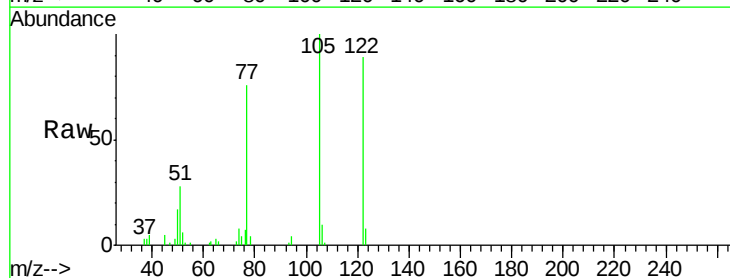
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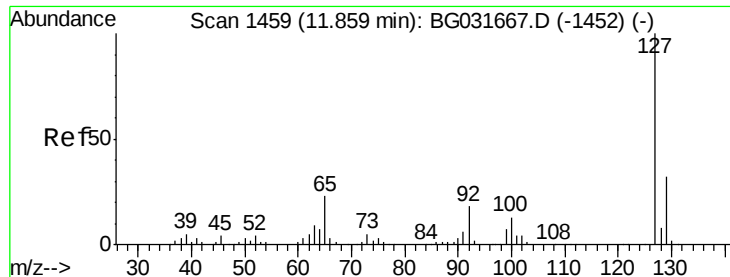
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#32
Benzoic acid
Concen: 41.428 ng m
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	84003		
105	112.9	123.5	163.5#	
77	86.1	85.7	125.7	





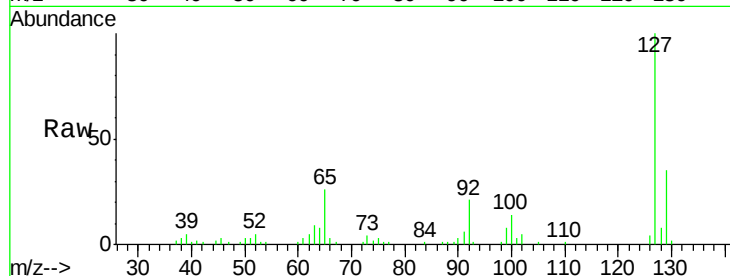
#33
4-Chloroaniline
Concen: 12.417 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

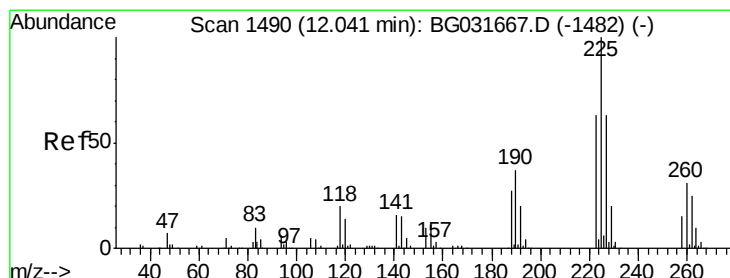
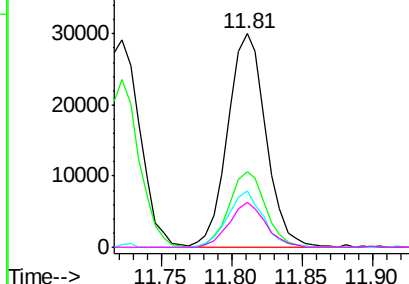
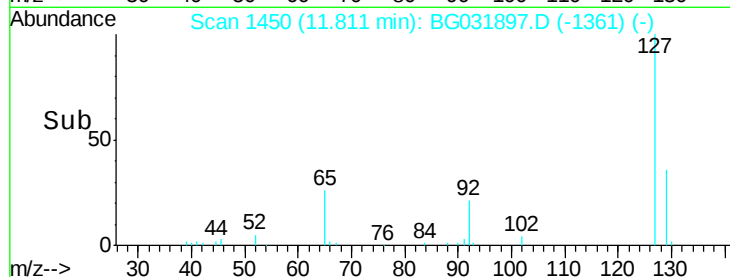
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	56546		
129	35.4	24.0	36.0	
65	26.4	27.0	40.4	
92	20.9	16.6	25.0	

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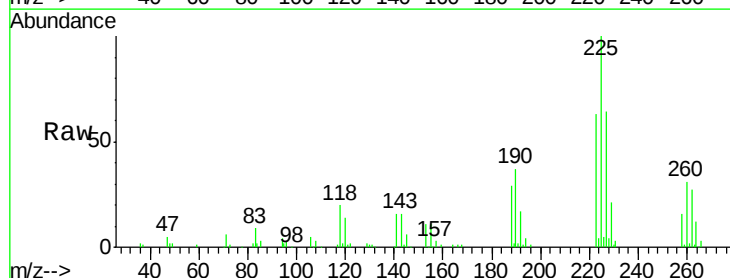


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

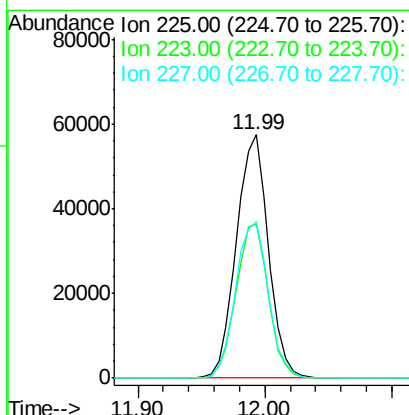
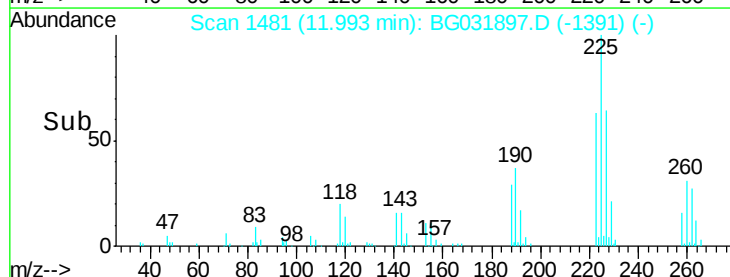


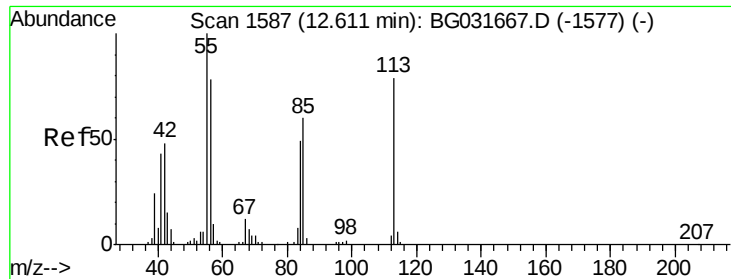
#34
Hexachlorobutadiene
Concen: 33.483 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100560		
223	63.5	49.7	74.5	
227	64.5	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





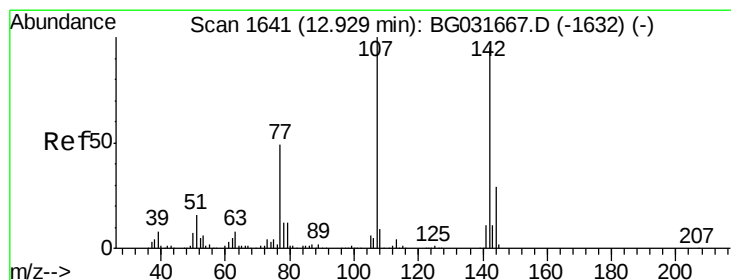
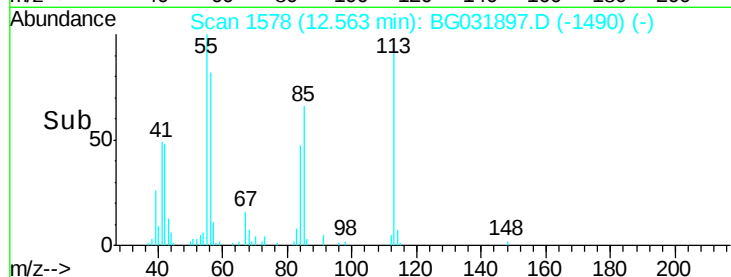
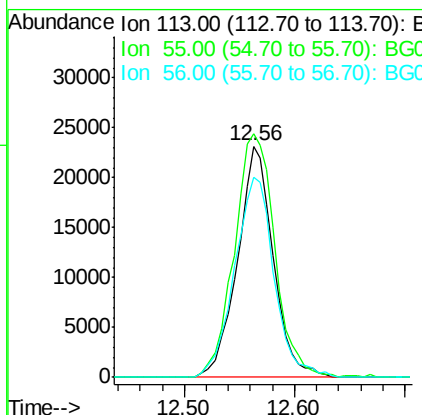
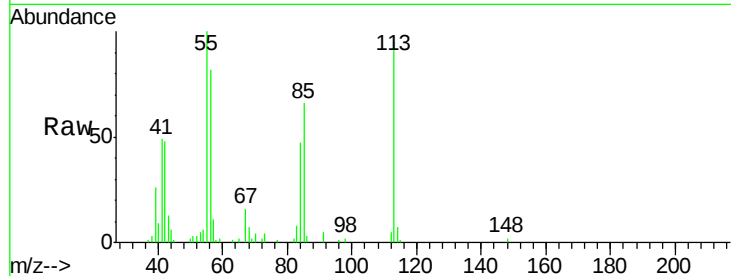
#35
 Caprolactam
 Concen: 48.342 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	105.2	186.9	226.9#
56	86.6	130.9	170.9#

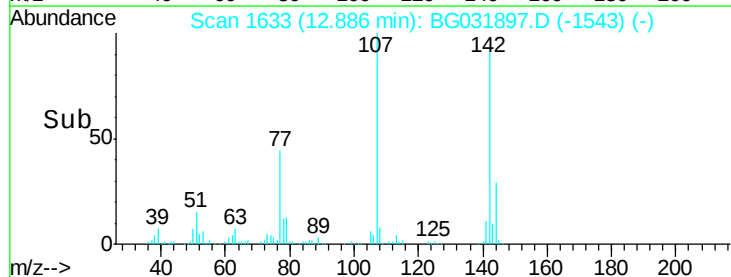
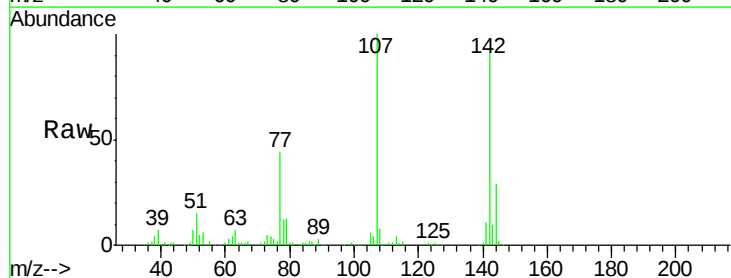
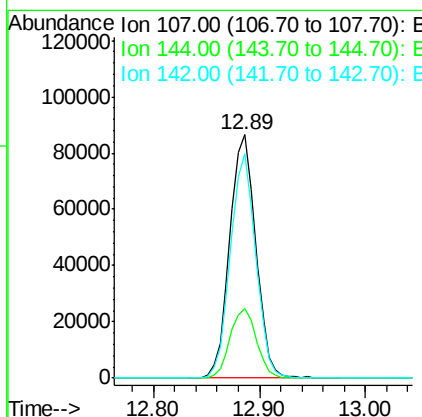
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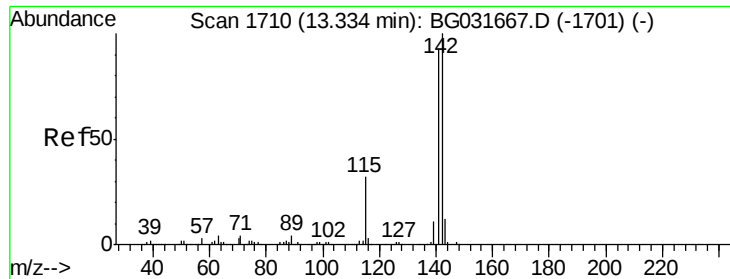
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#36
 4-Chloro-3-methylphenol
 Concen: 44.481 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	18.2	27.4#
142	92.2	59.0	88.4#





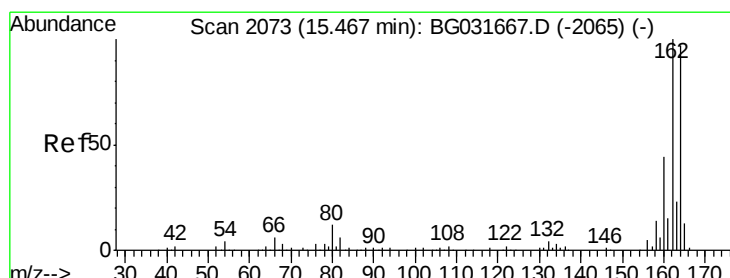
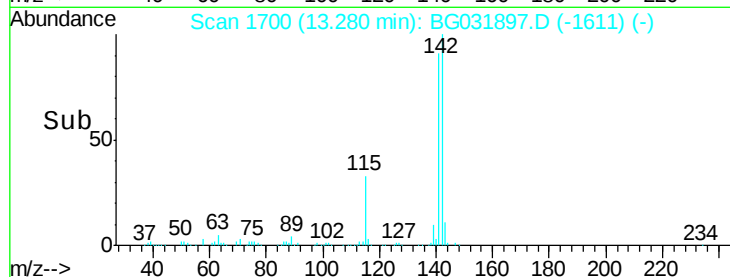
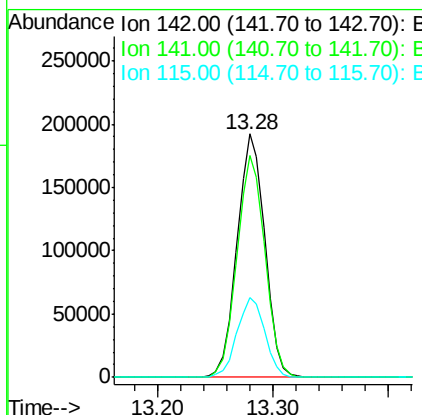
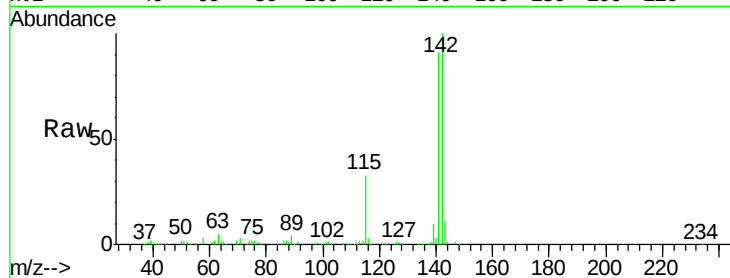
#37
2-Methylnaphthalene
Concen: 38.577 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	319866		
141	90.9	67.1	100.7	
115	32.7	30.7	46.1	

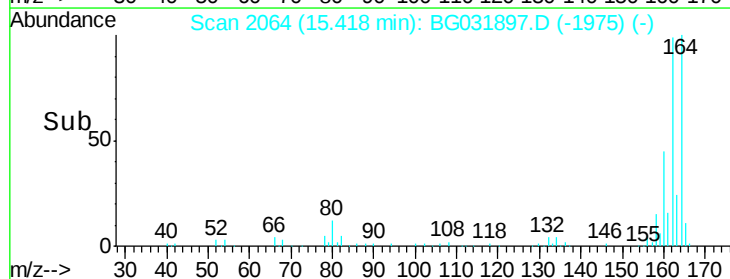
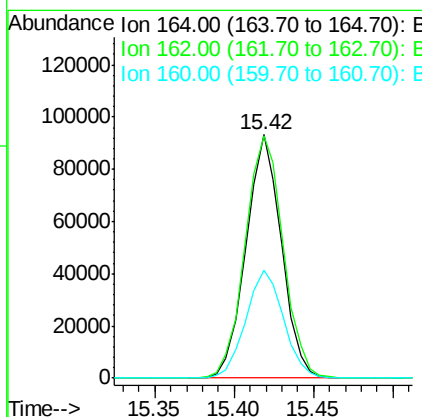
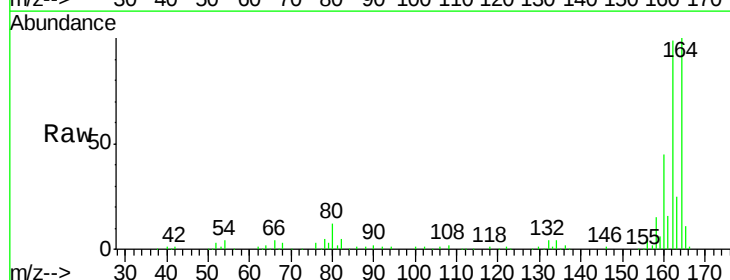
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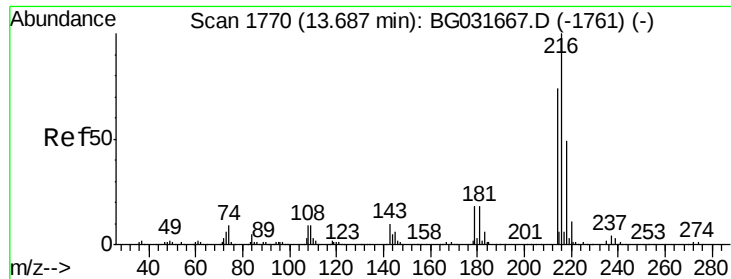
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	144129		
162	99.4	78.8	118.2	
160	44.5	35.4	53.0	





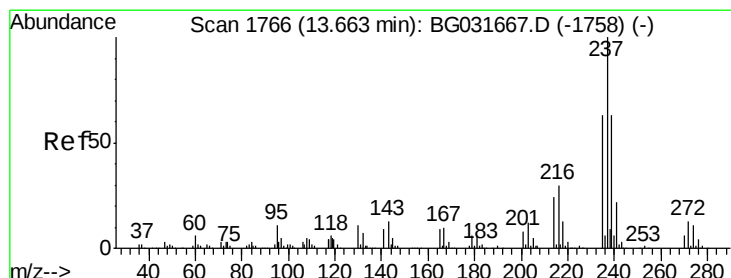
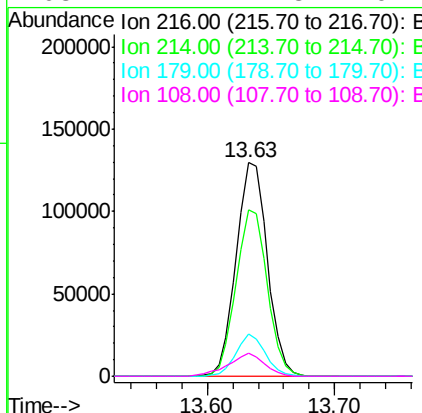
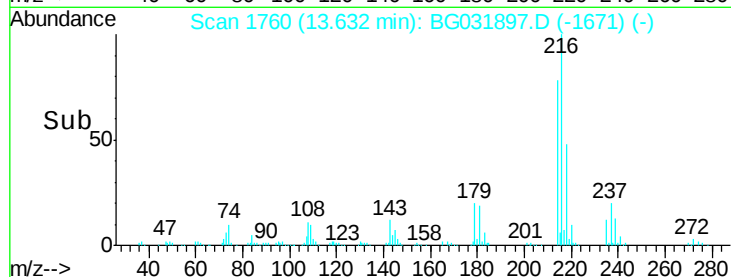
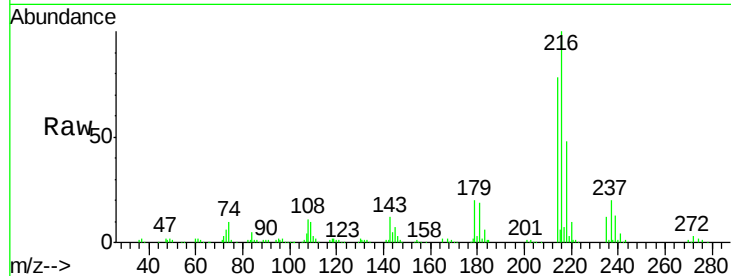
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.364 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	220760		
214	77.9	63.0	94.4	
179	18.5	17.0	25.6	
108	12.2	12.8	19.2	

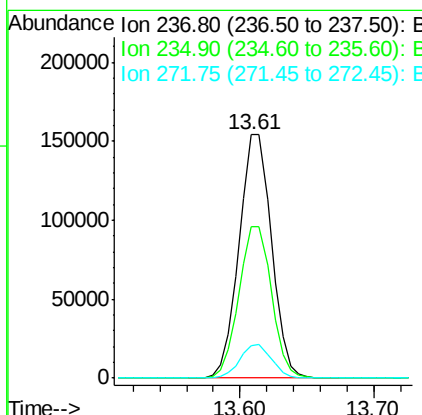
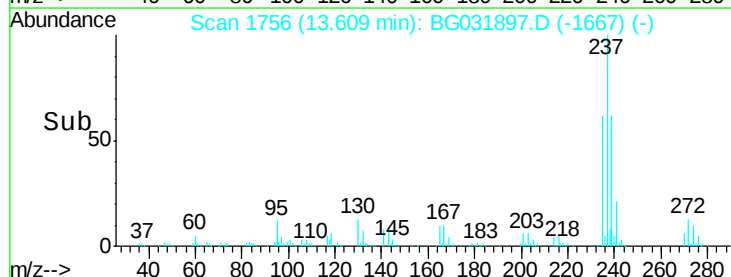
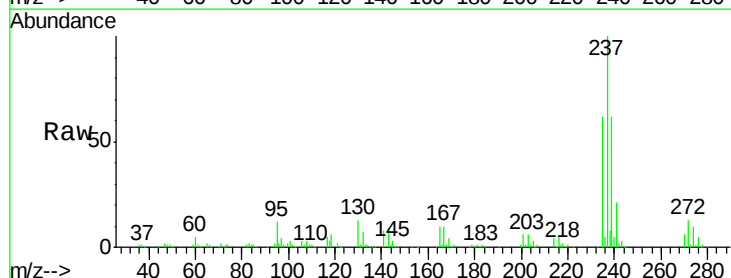
Manual Integrations
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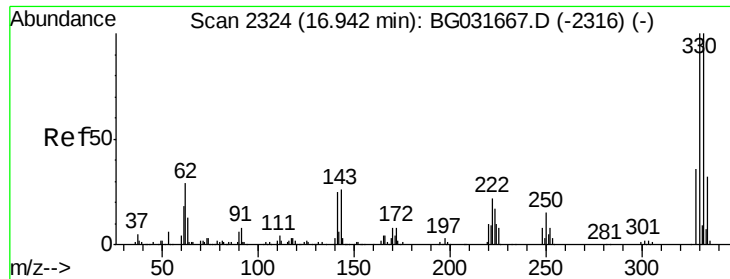
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#40
Hexachlorocyclopentadiene
Concen: 80.999 ng
RT: 13.61 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	259409		
235	62.0	50.4	90.4	
272	13.3	0.0	31.8	





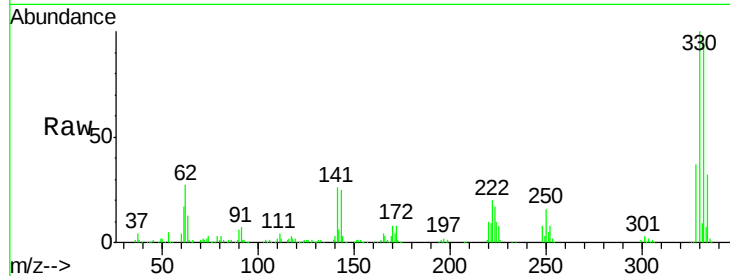
#41
 2,4,6-Tribromophenol
 Concen: 149.038 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

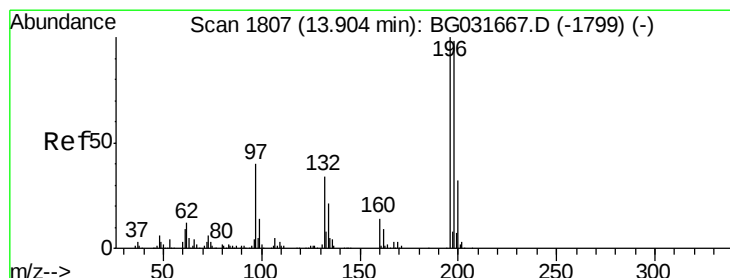
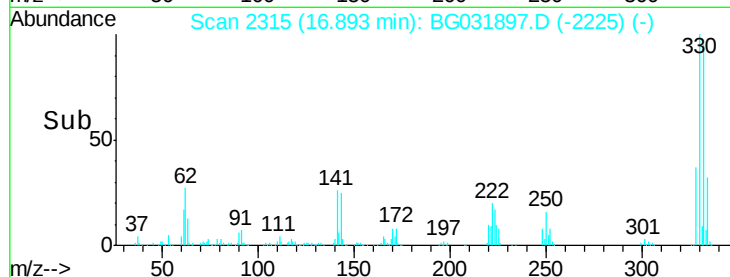
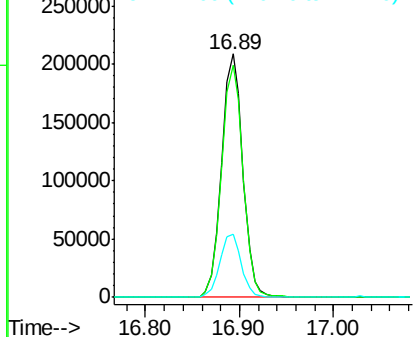
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	327766		
332	96.7	77.0	115.6	
141	26.4	25.2	37.8	

Manual Integrations
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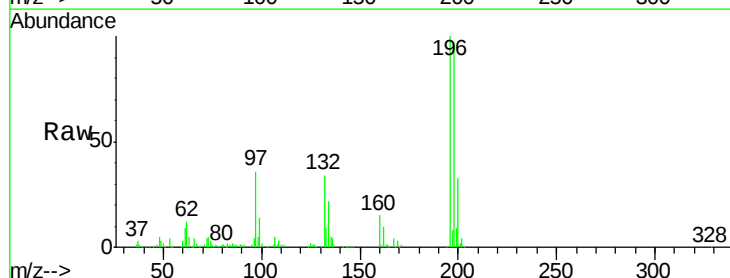


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

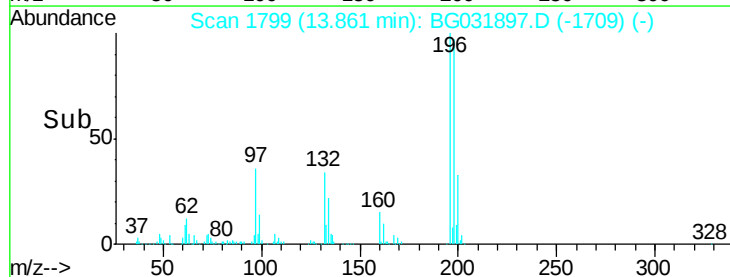
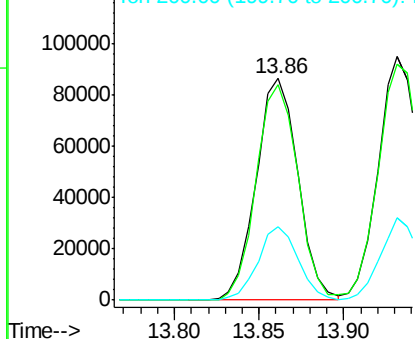


#42
 2,4,6-Trichlorophenol
 Concen: 42.545 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148917		
198	97.3	78.2	117.2	
200	32.9	24.6	36.8	



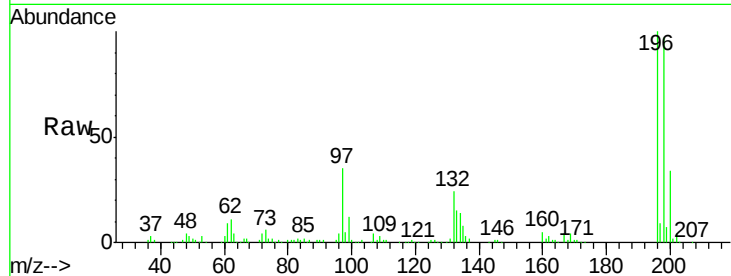
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.133 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

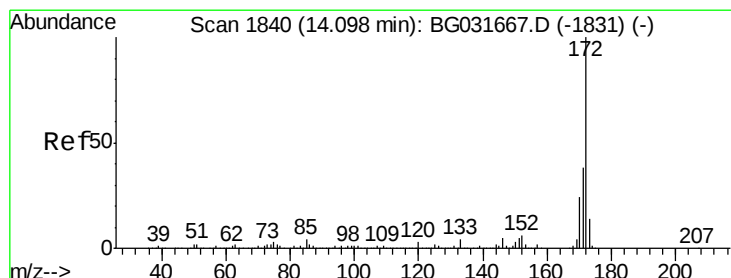
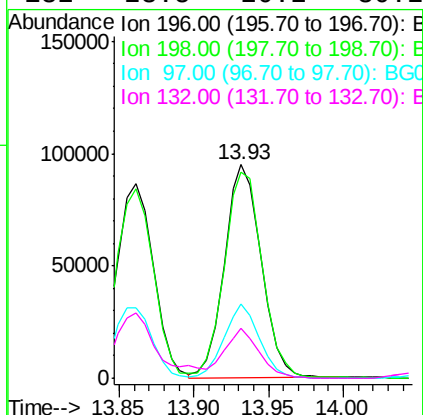
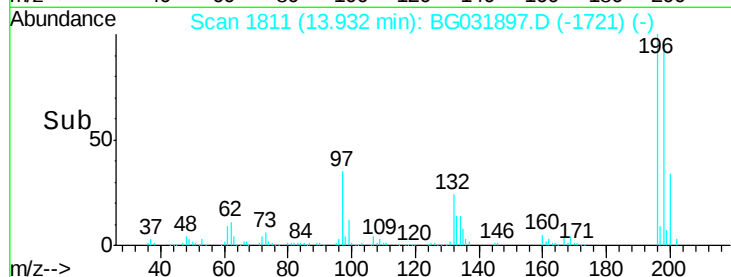
Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS



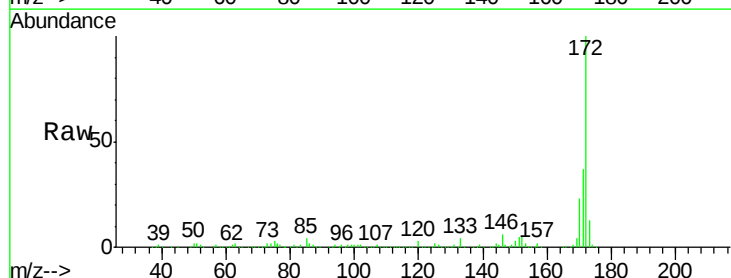
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163433		
198	96.7	76.2	114.4	
97	34.6	38.7	58.1	
132	23.5	20.2	30.2	

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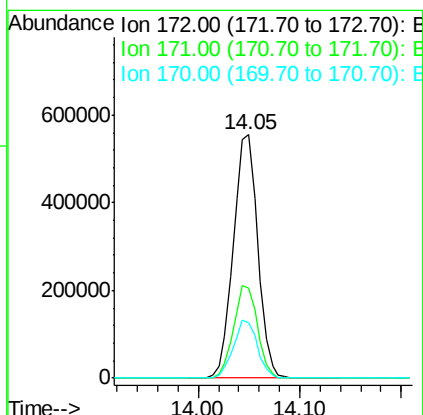
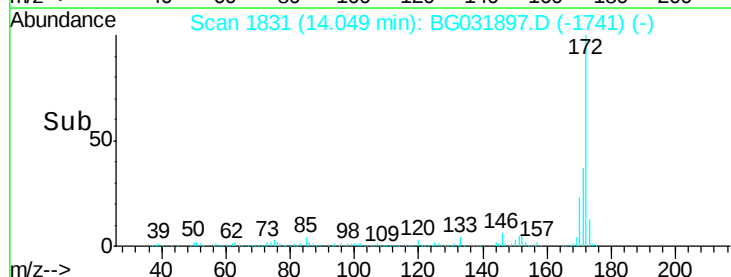
Sohil
 1/4/2018 1:52:51 PM



#44
 2-Fluorobiphenyl
 Concen: 80.774 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	927536		
171	37.2	30.0	45.0	
170	22.9	19.5	29.3	





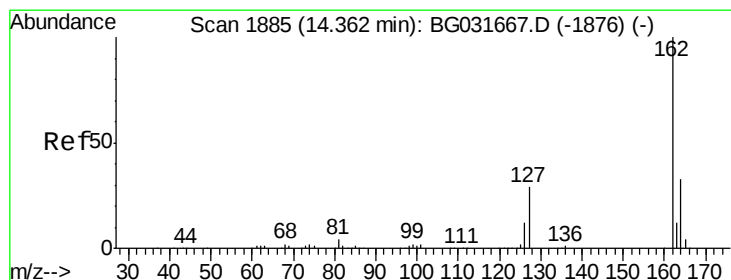
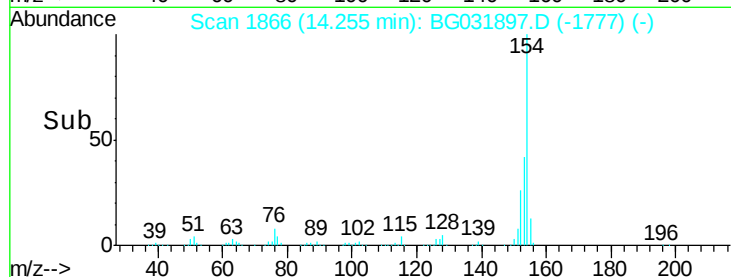
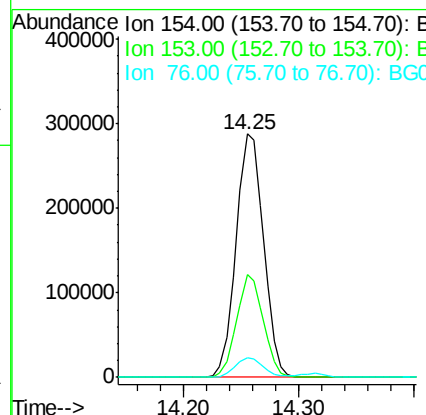
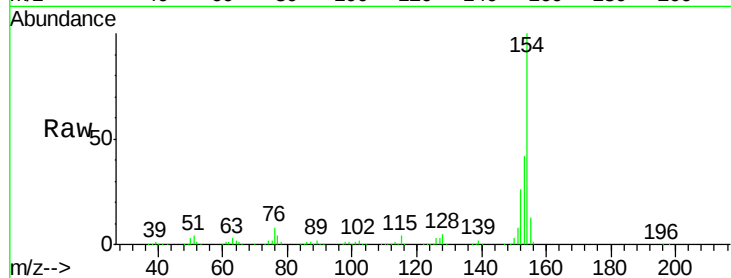
#45
 1,1'-Biphenyl
 Concen: 38.511 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	474069		
153	42.2	19.8	59.8	
76	8.0	0.0	31.9	

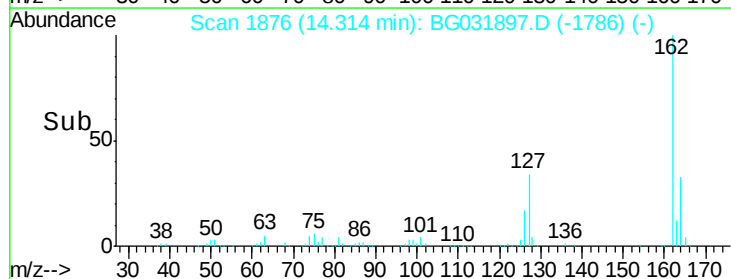
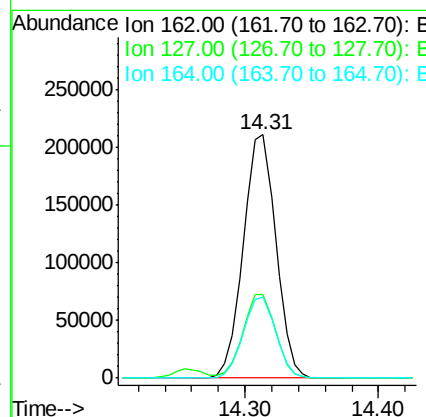
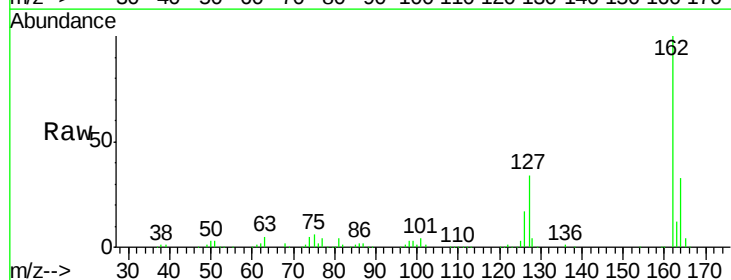
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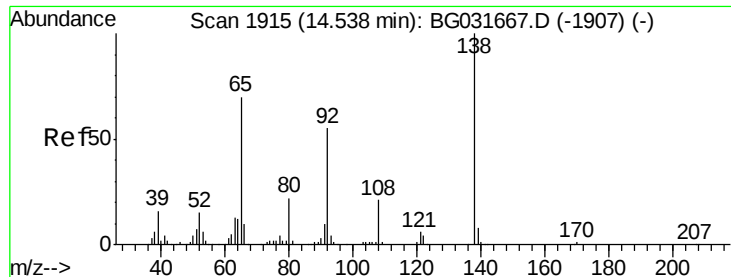
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.927 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	356112		
127	34.3	30.7	46.1	
164	33.2	26.0	39.0	





#47

2-Nitroaniline

Concen: 49.904 ng

RT: 14.50 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Instrument :

BNA_G

ClientSampleId :

PB105460BS

Tgt Ion: 65 Resp: 80927
Ion Ratio Lower Upper

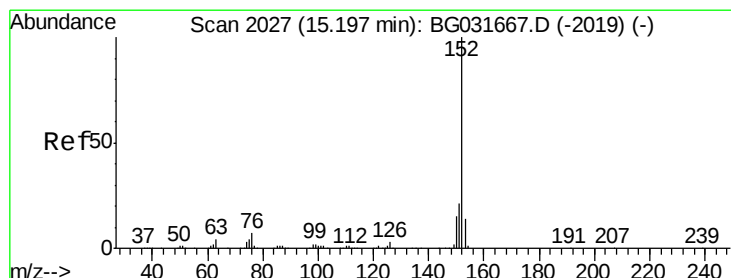
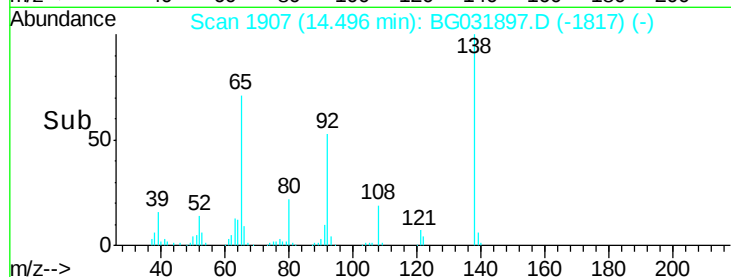
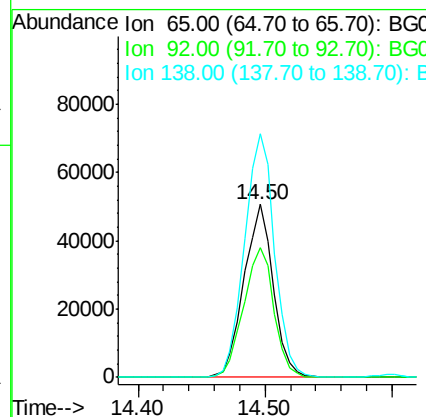
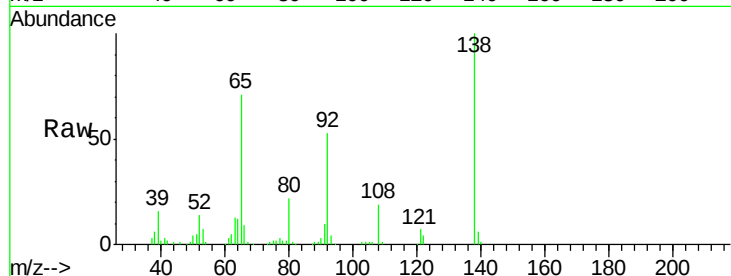
65 100

92 75.3 54.6 82.0

138 140.8 72.9 109.3#

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#48

Acenaphthylene

Concen: 37.074 ng

RT: 15.15 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031897.D

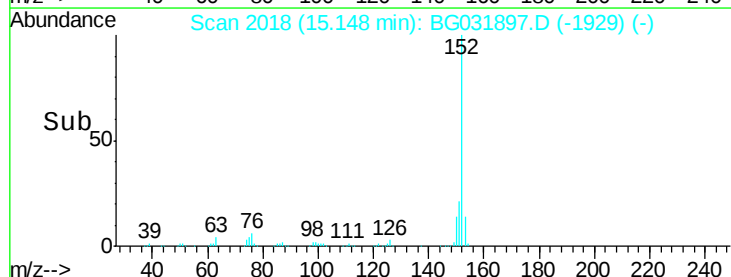
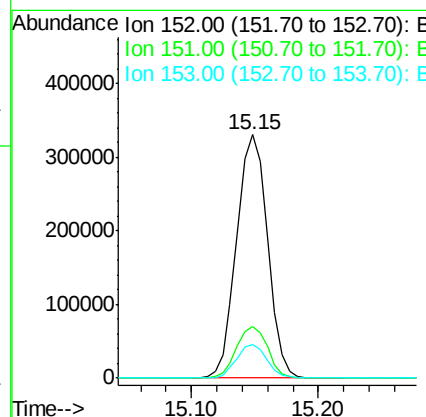
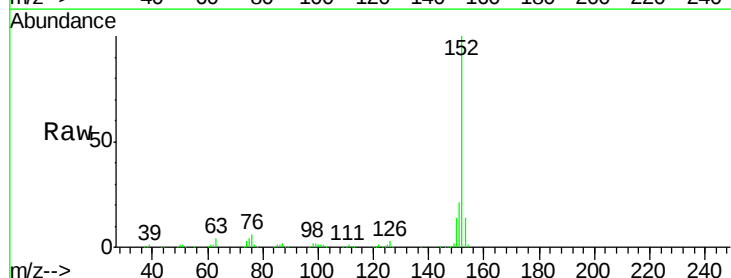
Acq: 3 Jan 2018 19:07

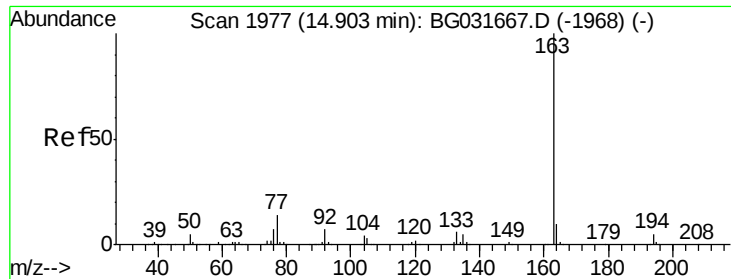
Tgt Ion: 152 Resp: 556913
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 14.1 10.2 15.4





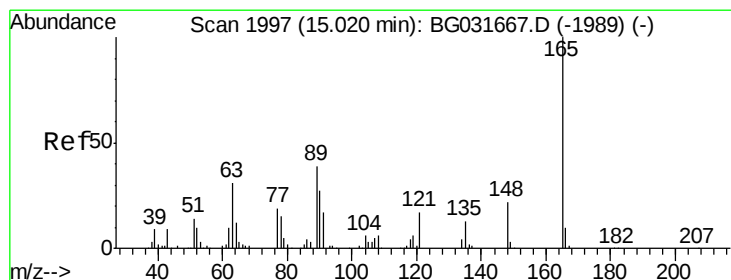
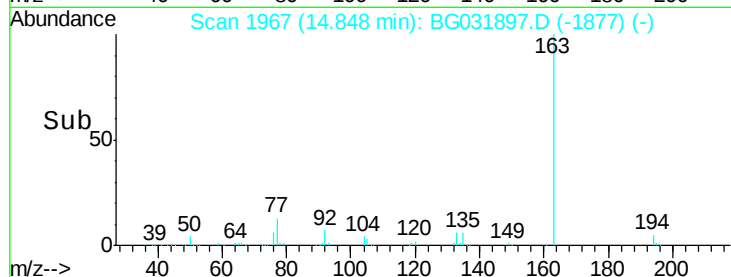
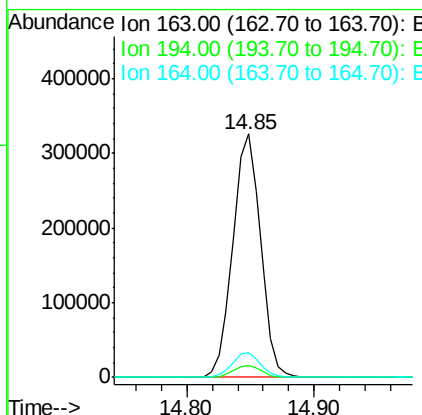
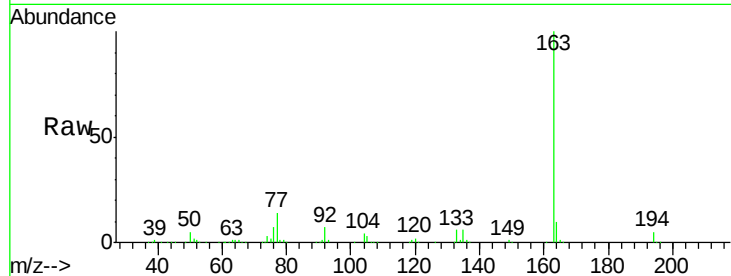
#49
Dimethylphthalate
Concen: 38.667 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	490960		
194	5.0	3.4	5.2	
164	10.1	8.2	12.4	

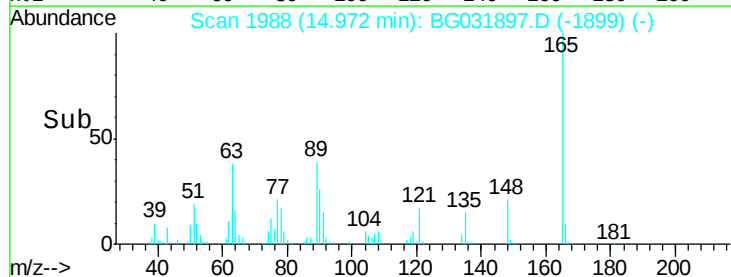
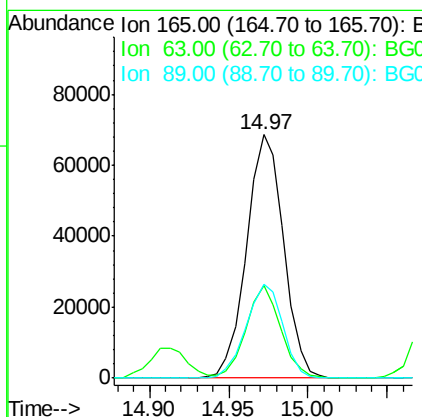
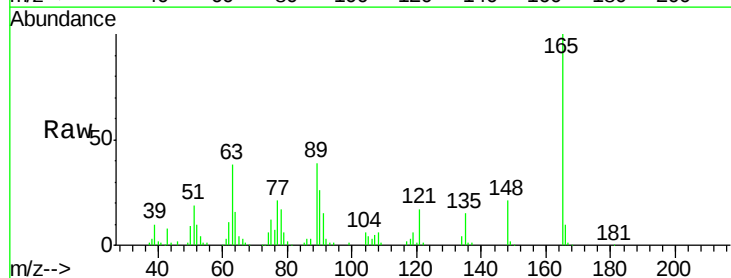
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#50
2,6-Dinitrotoluene
Concen: 47.564 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111100		
63	38.1	52.7	79.1#	
89	38.6	49.2	73.8#	





#51

Acenaphthene

Concen: 40.694 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Instrument :

BNA_G

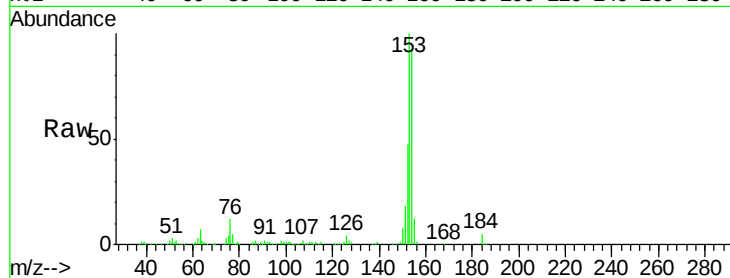
ClientSampleId :

PB105460BS

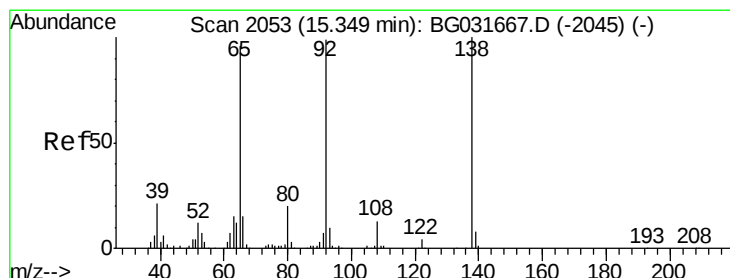
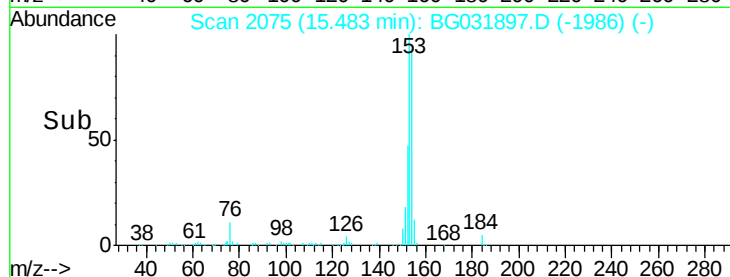
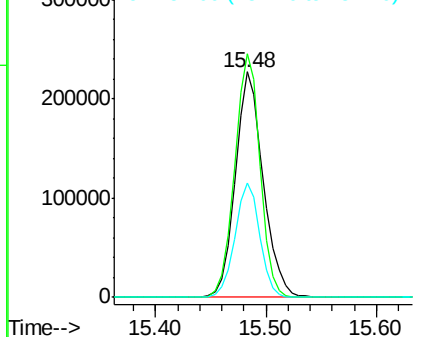
Tgt Ion:	154	Resp:	400349
Ion Ratio	Lower	Upper	
154	100		
153	108.2	90.4	135.6
152	50.5	41.6	62.4

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



#52

3-Nitroaniline

Concen: 22.482 ng

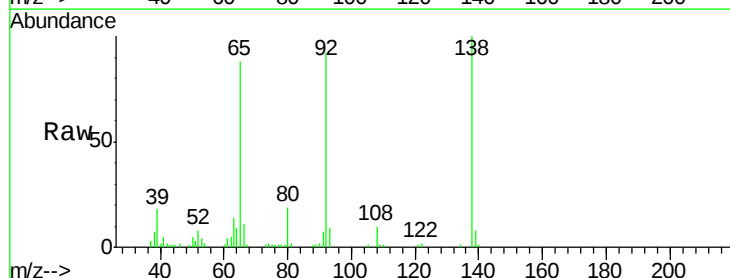
RT: 15.31 min Scan# 2045

Delta R.T. -0.00 min

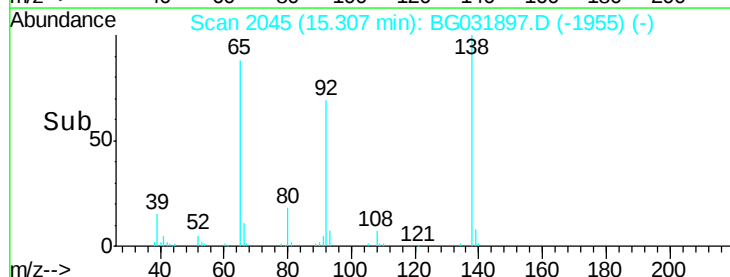
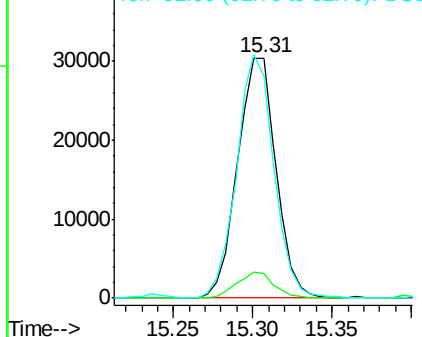
Lab File: BG031897.D

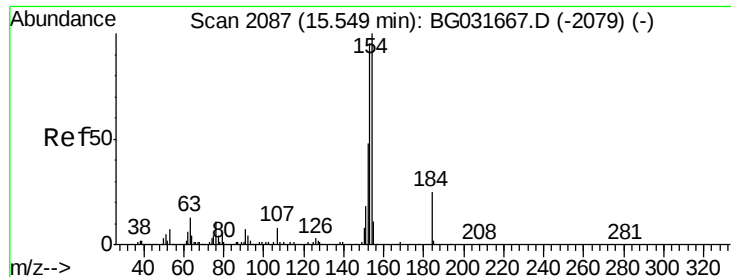
Acq: 3 Jan 2018 19:07

Tgt Ion:	138	Resp:	51234
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	92.4	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): BGO





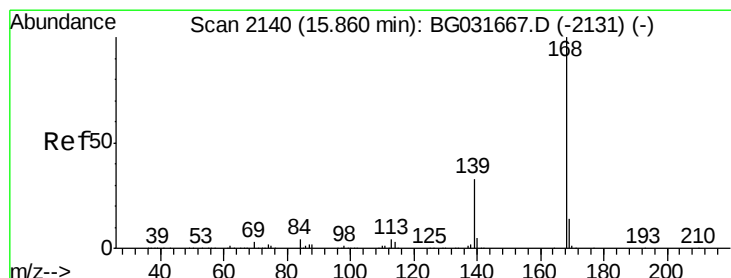
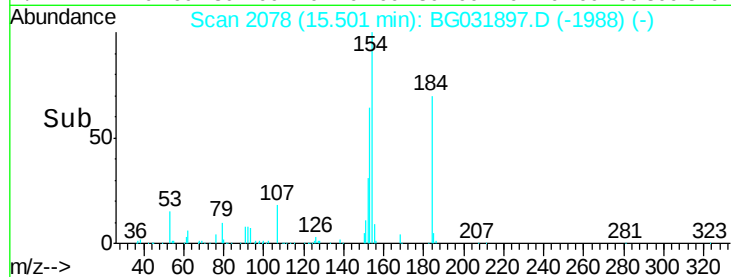
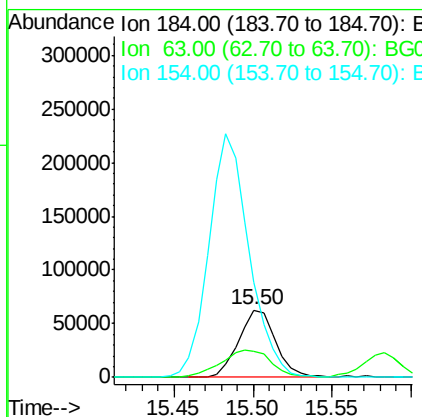
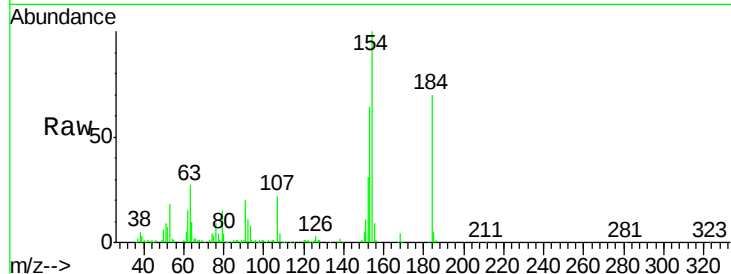
#53
 2,4-Dinitrophenol
 Concen: 101.355 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102809		
63	39.0	59.8	89.8	
154	142.5	101.8	152.8	

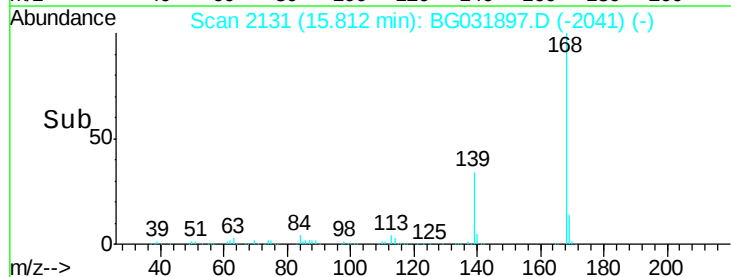
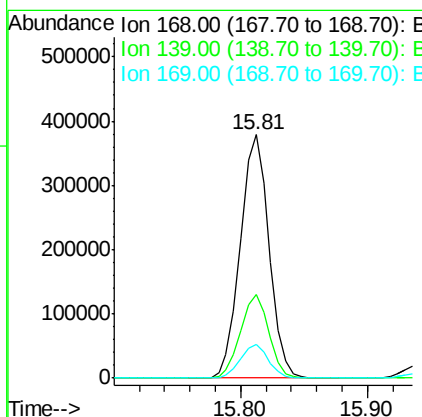
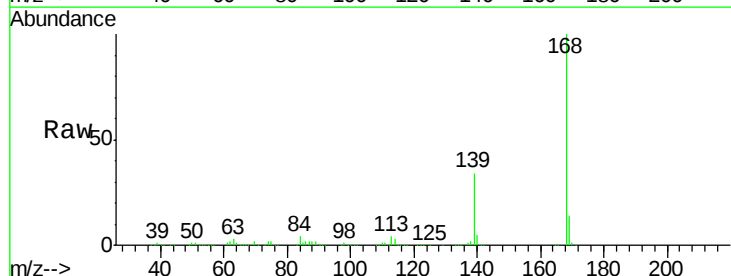
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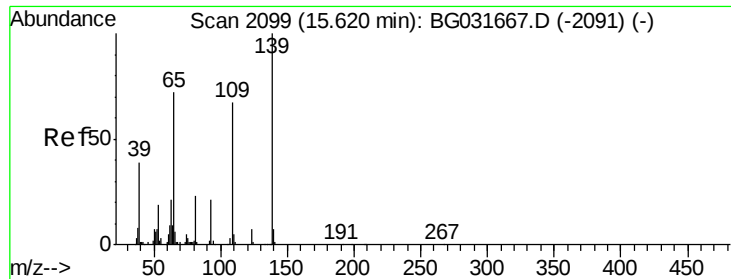
Sohil
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#54
 Dibenzofuran
 Concen: 39.351 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	593434		
139	34.3	28.6	43.0	
169	13.9	11.2	16.8	





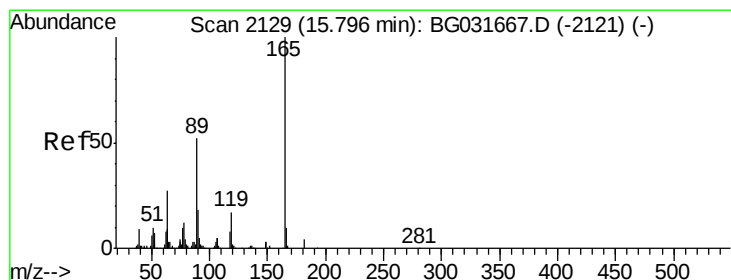
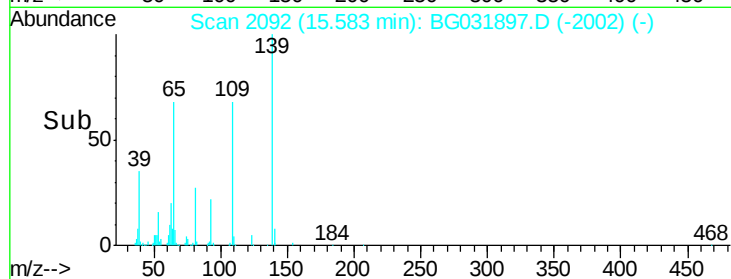
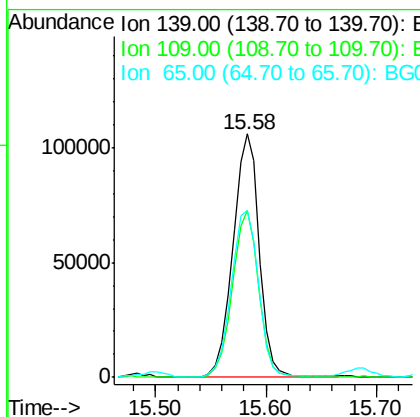
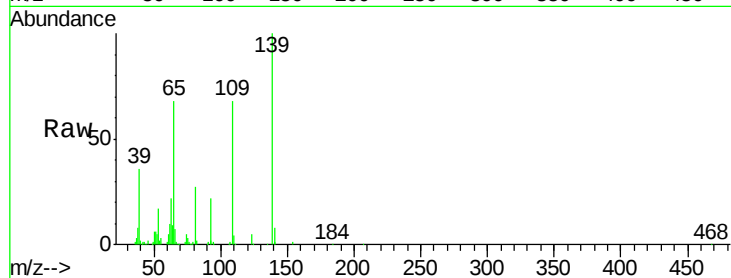
#55
4-Nitrophenol
Concen: 95.794 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	177679		
109	68.4	62.2	102.2	
65	68.3	97.2	137.2	

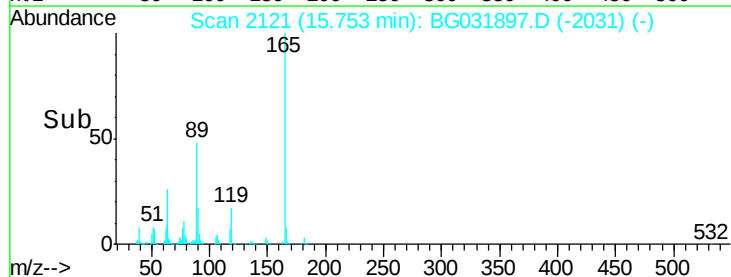
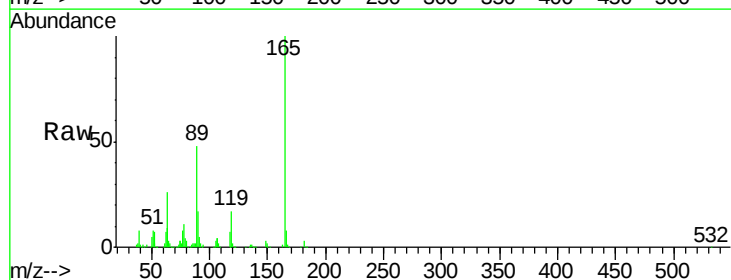
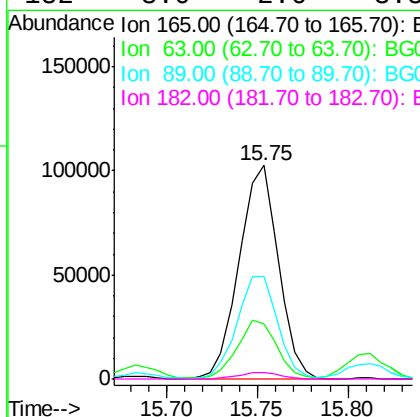
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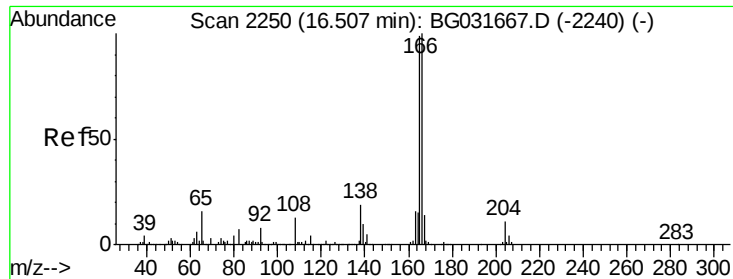
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.592 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154958		
63	25.5	42.0	63.0	
89	48.2	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 39.287 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Instrument :

BNA_G

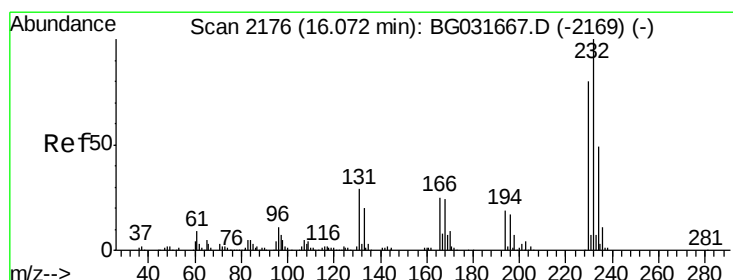
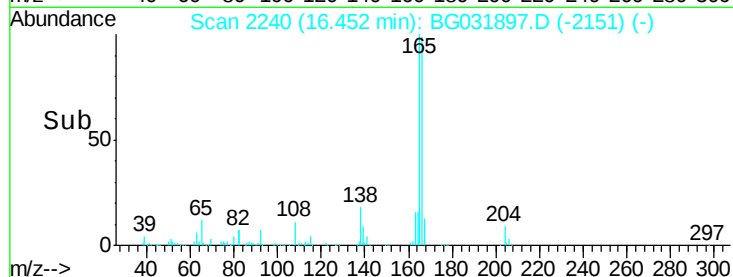
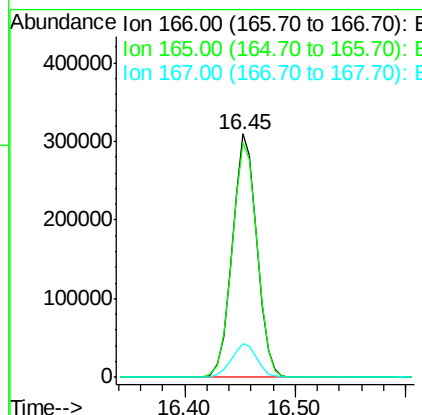
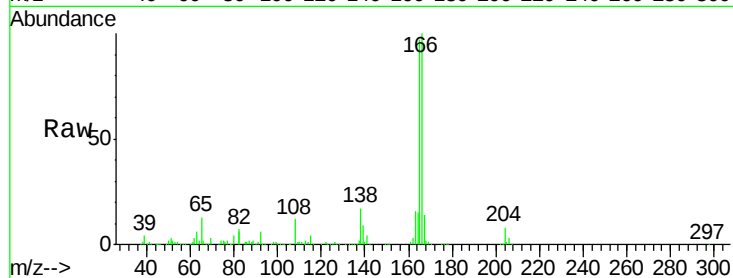
ClientSampleId :

PB105460BS

Tgt Ion:	166	Resp:	481314
Ion Ratio	Lower	Upper	
166	100		
165	96.6	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.134 ng

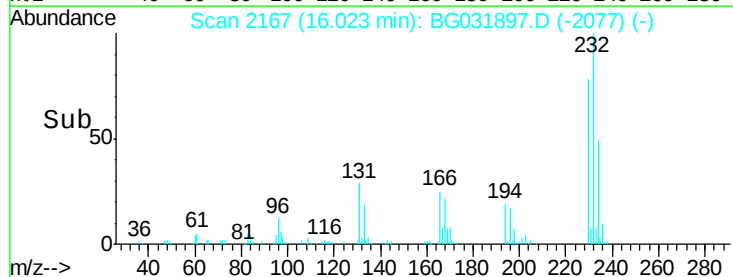
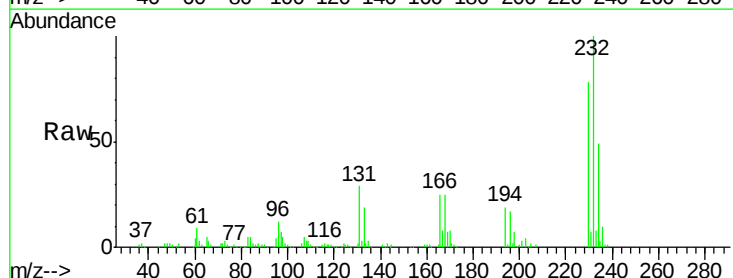
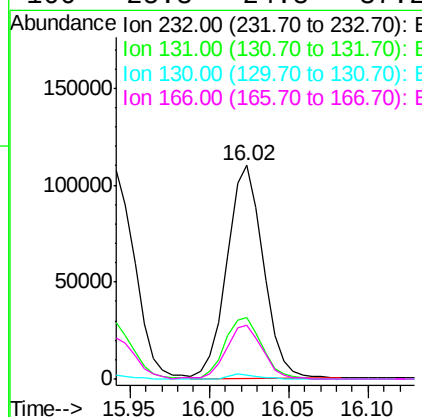
RT: 16.02 min Scan# 2167

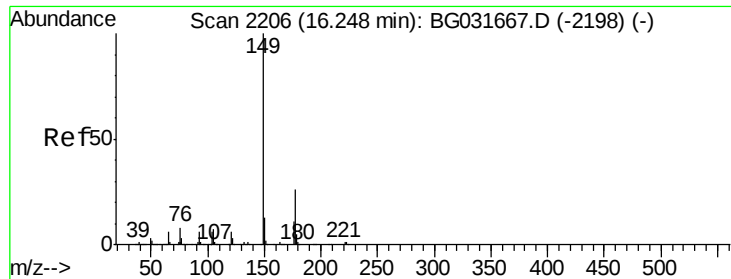
Delta R.T. -0.00 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Tgt Ion:	232	Resp:	174595
Ion Ratio	Lower	Upper	
232	100		
131	29.2	33.5	50.3#
130	1.8	2.2	3.2#
166	25.3	24.8	37.2





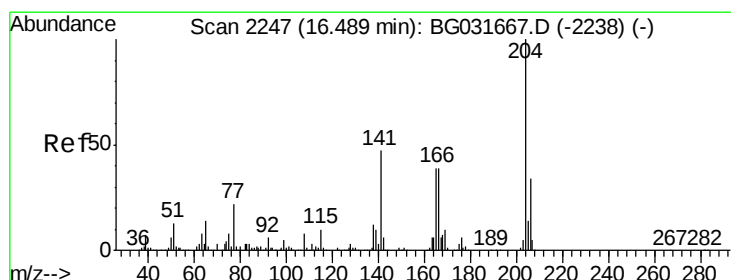
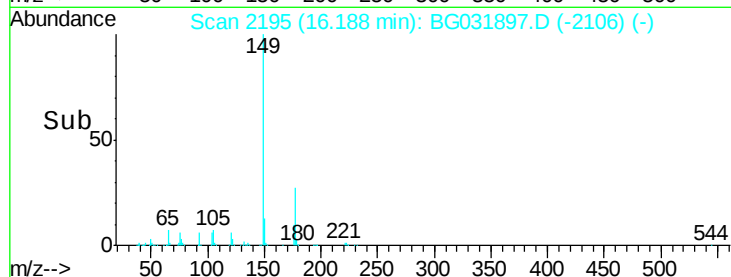
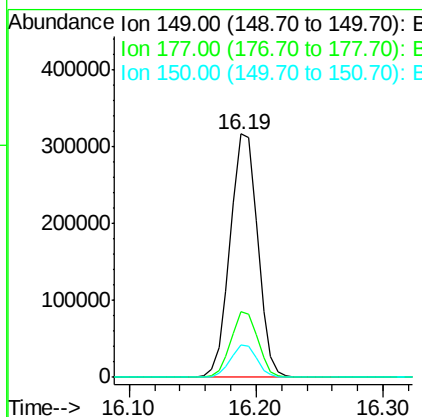
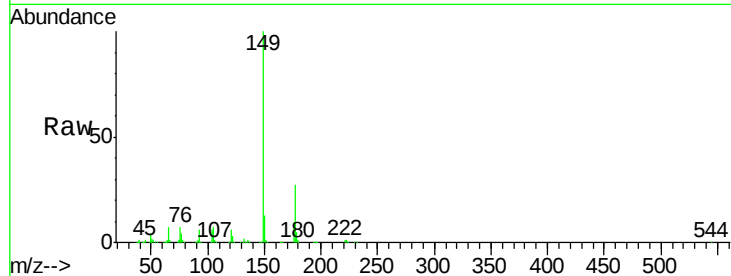
#59
Diethylphthalate
Concen: 38.302 ng
RT: 16.19 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	474014		
177	26.8	18.5	27.7	
150	13.2	10.2	15.2	

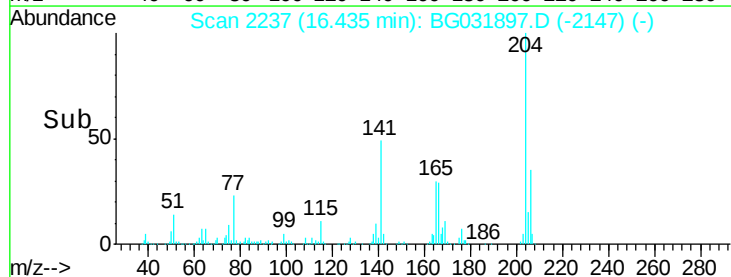
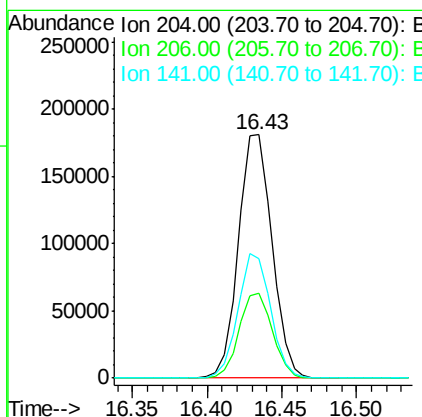
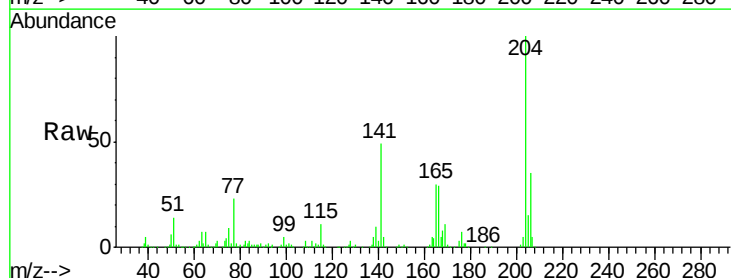
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#60
4-Chlorophenyl-phenylether
Concen: 37.688 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	282510		
206	34.9	26.2	39.2	
141	49.2	45.8	68.6	





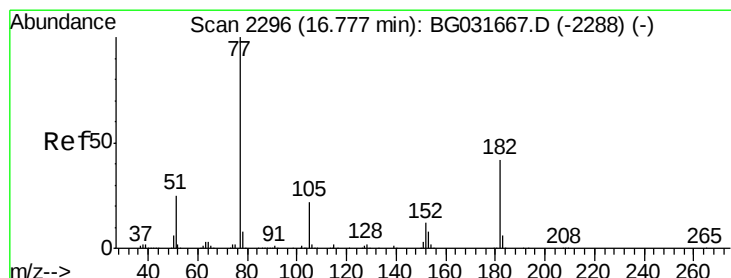
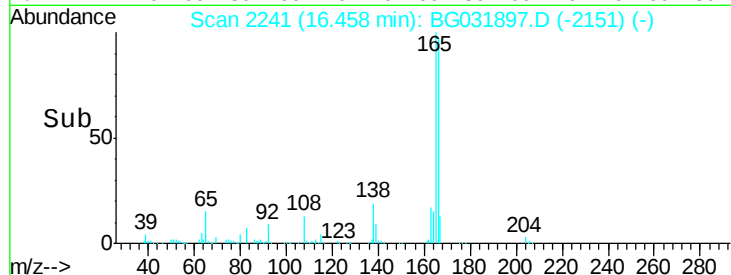
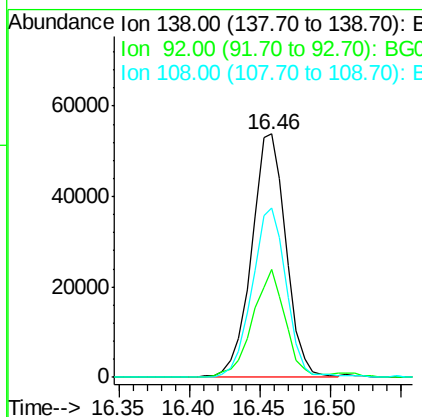
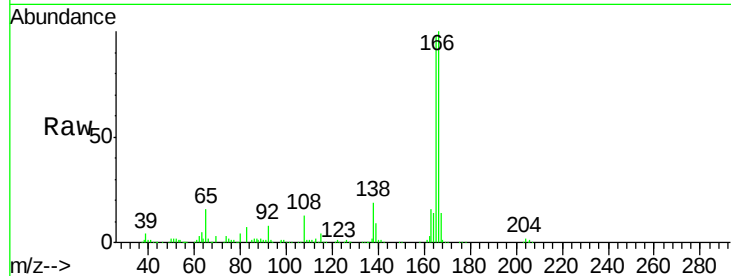
#61
4-Nitroaniline
Concen: 41.486 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	92258		
92	44.1	40.1	80.1	
108	69.8	65.4	105.4	

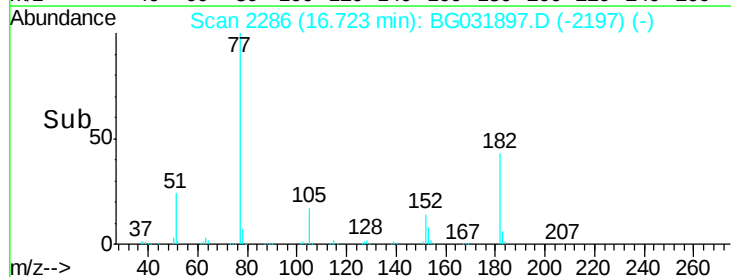
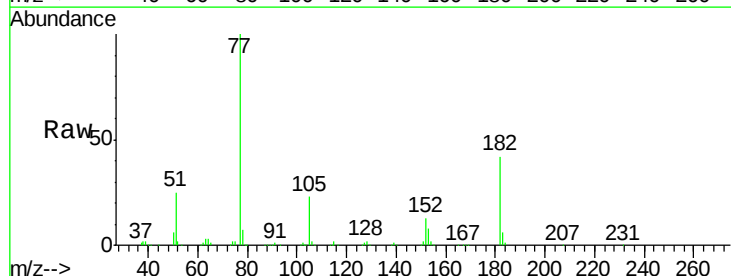
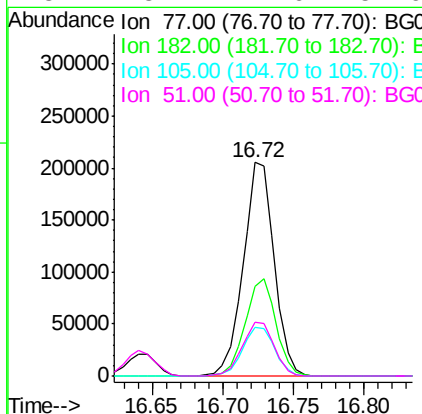
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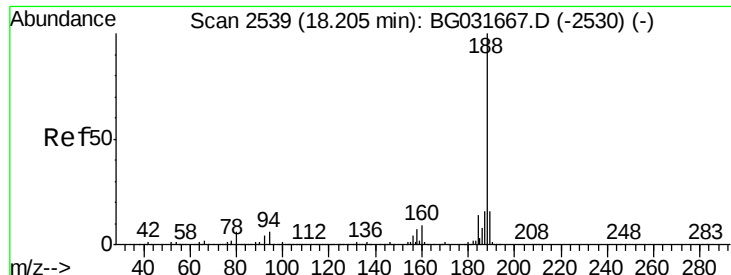
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#62
Azobenzene
Concen: 39.713 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	315190		
182	41.8	7.4	47.4	
105	22.8	0.3	40.3	
51	25.1	11.6	51.6	





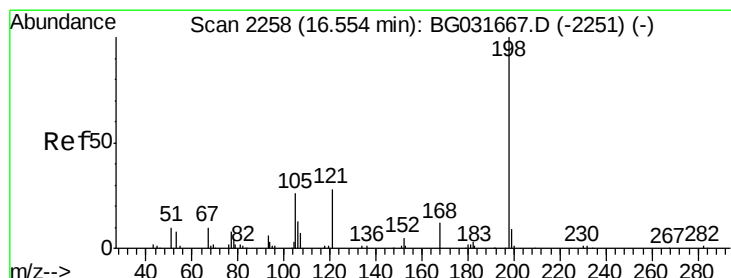
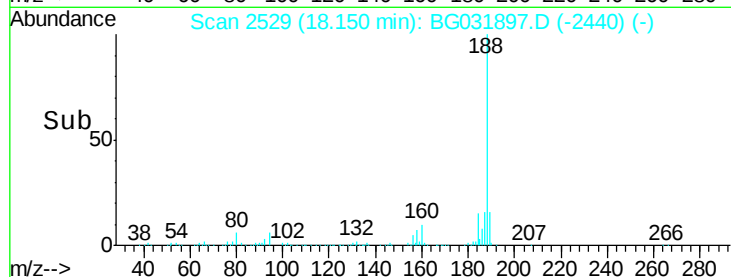
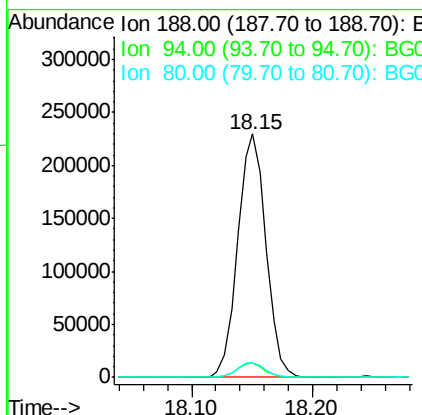
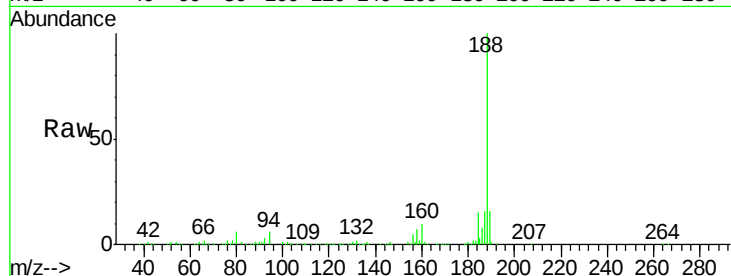
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.2	6.9	10.3#
80	5.9	7.7	11.5#

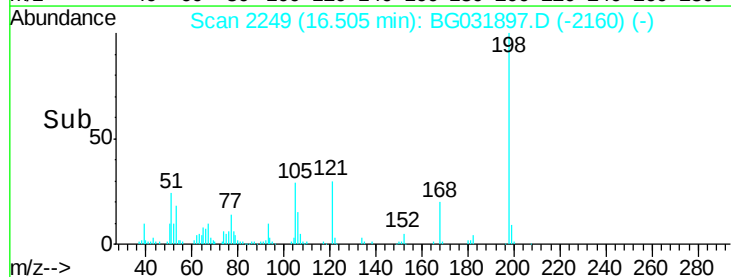
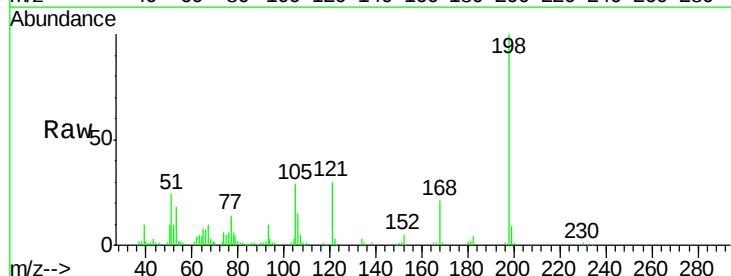
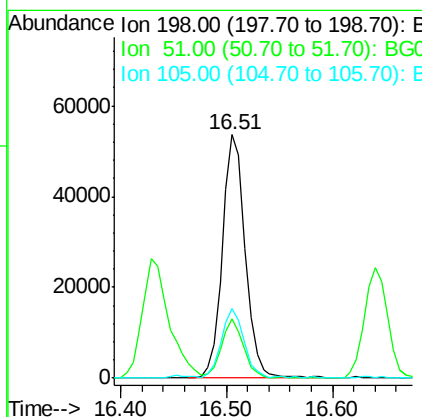
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.064 ng
RT: 16.51 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	24.5	30.6	70.6#
105	28.8	23.8	63.8





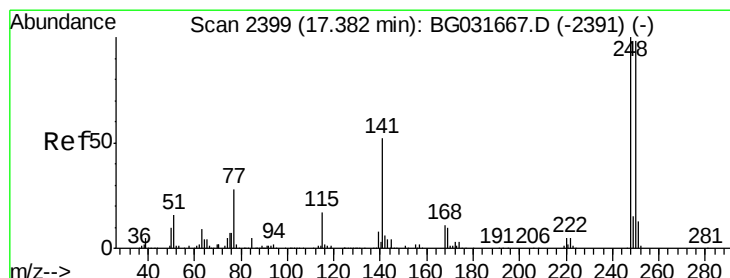
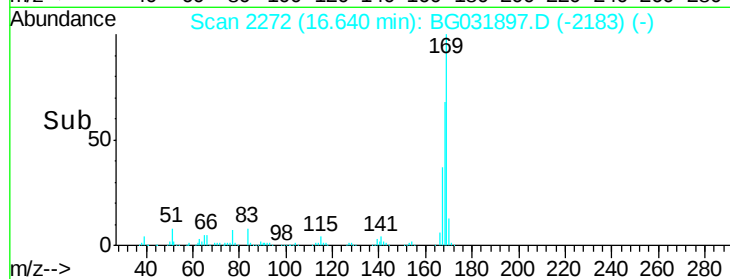
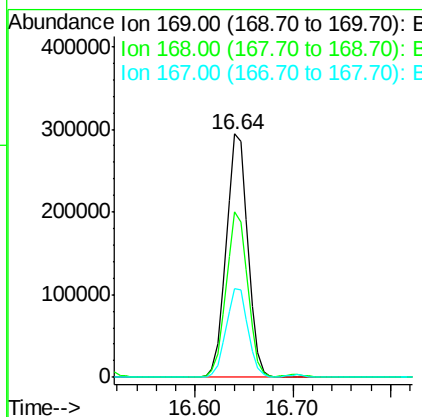
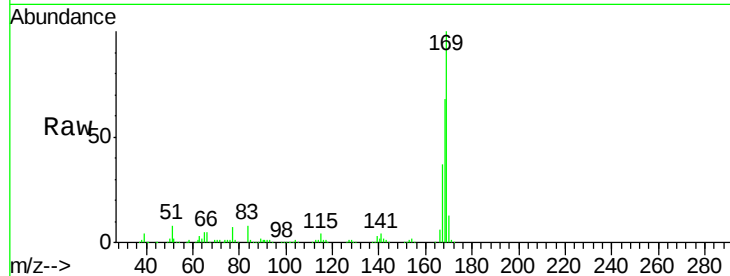
#65
n-Nitrosodiphenylamine
Concen: 36.469 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	451555		
168	67.9	55.7	83.5	
167	36.5	30.1	45.1	

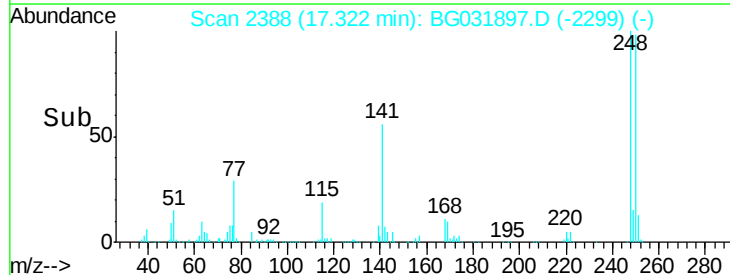
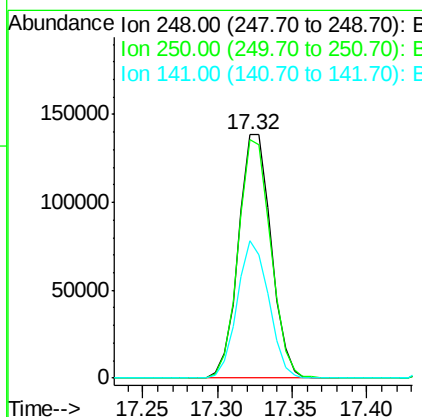
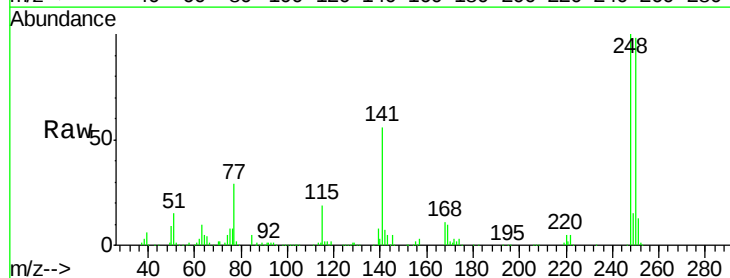
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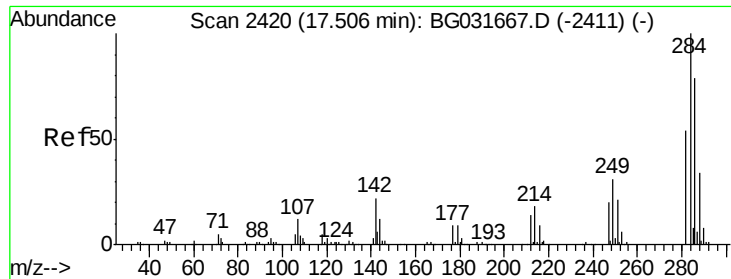
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#66
4-Bromophenyl-phenylether
Concen: 38.976 ng
RT: 17.32 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	210124		
250	98.2	77.1	115.7	
141	56.3	50.8	76.2	





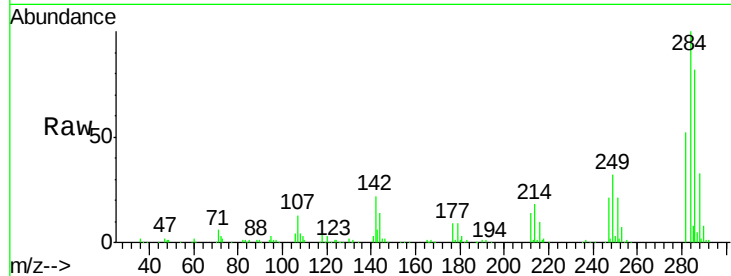
#67
Hexachlorobenzene
Concen: 39.488 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

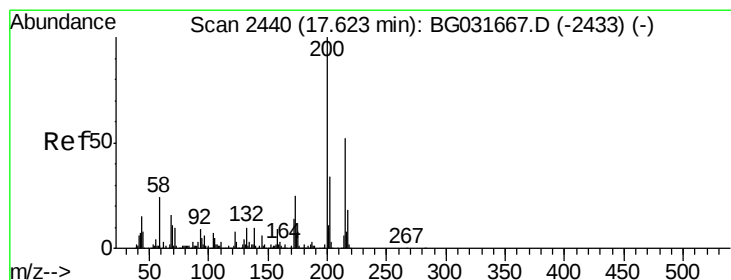
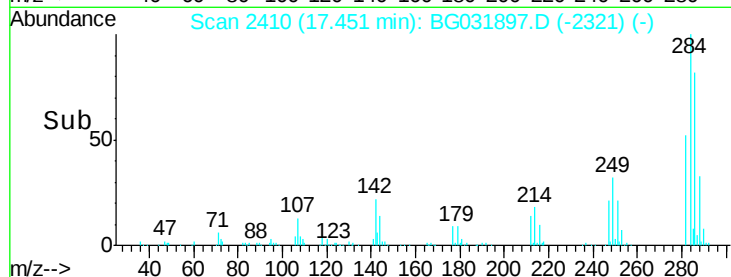
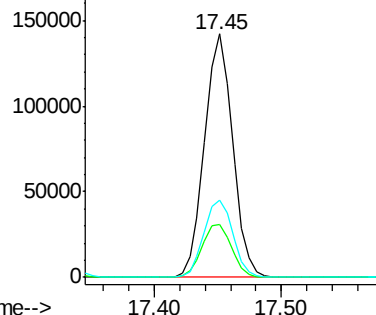
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	217624		
142	21.9	26.8	40.2#	
249	31.7	26.3	39.5	

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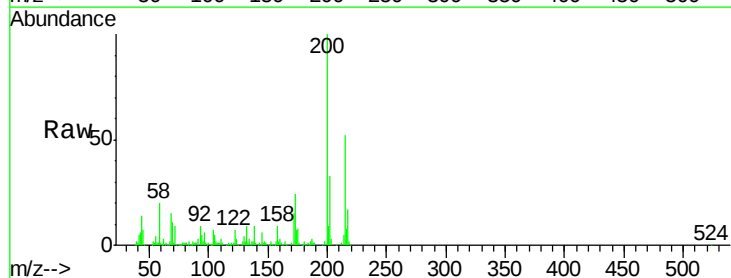


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

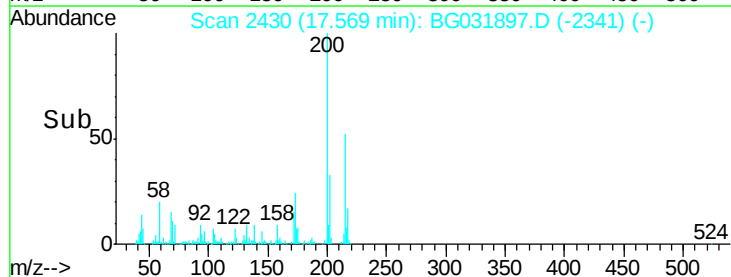
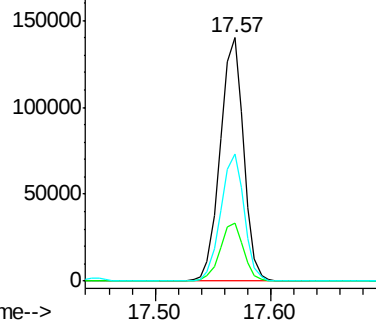


#68
Atrazine
Concen: 40.908 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	196956		
173	23.8	5.2	45.2	
215	52.4	30.4	70.4	



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





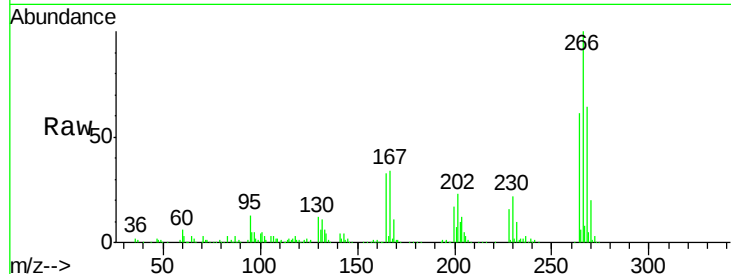
#69
 Pentachlorophenol
 Concen: 76.602 ng
 RT: 17.79 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

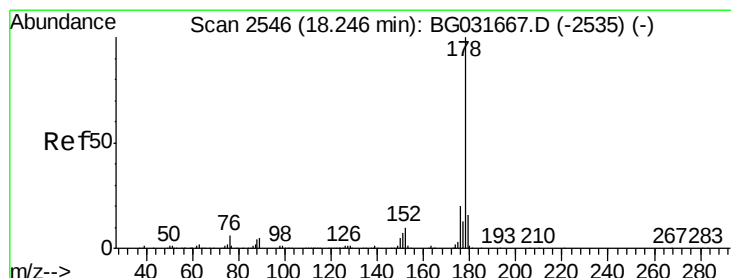
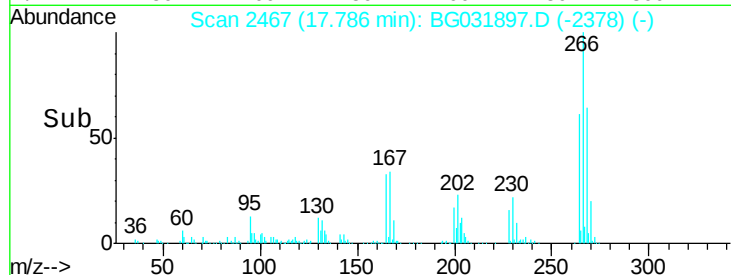
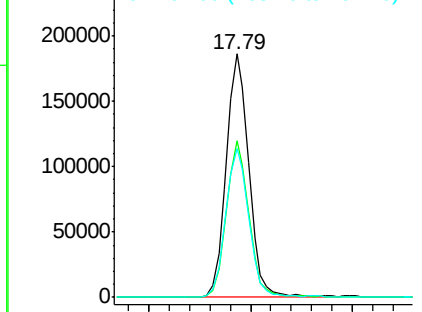
Tgt	Ion	266	Resp:	290371
Ion	Ratio	Lower	Upper	
266	100			
268	64.4	51.1	76.7	
264	61.4	49.6	74.4	

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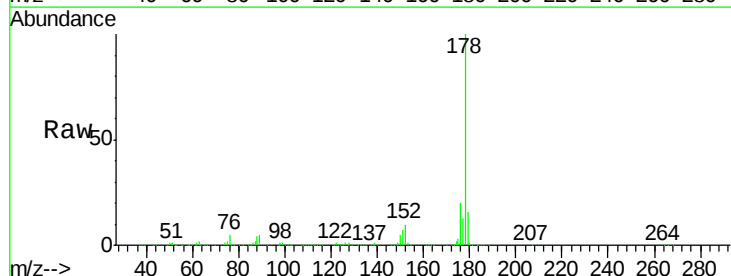


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

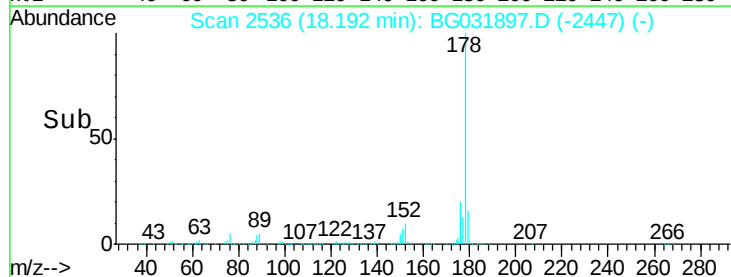
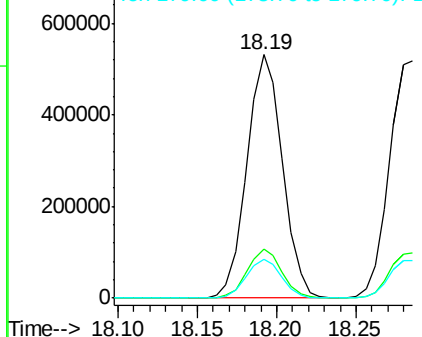


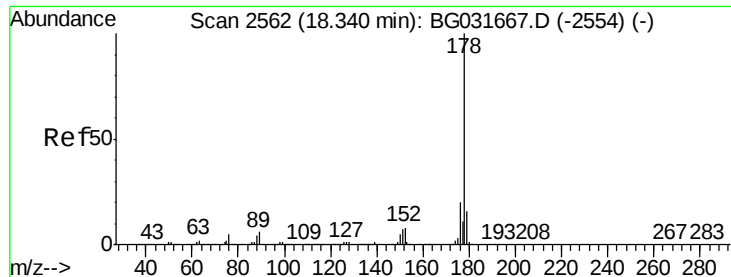
#70
 Phenanthrene
 Concen: 39.264 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt	Ion	178	Resp:	828415
Ion	Ratio	Lower	Upper	
178	100			
176	20.1	15.7	23.5	
179	16.0	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





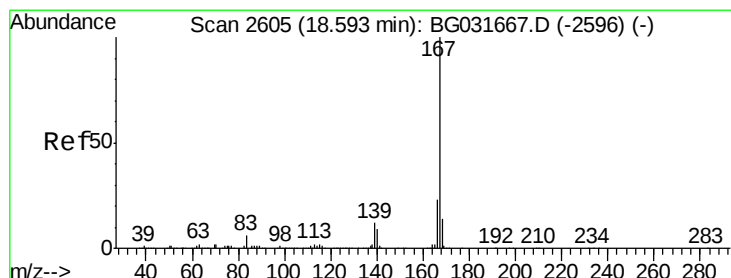
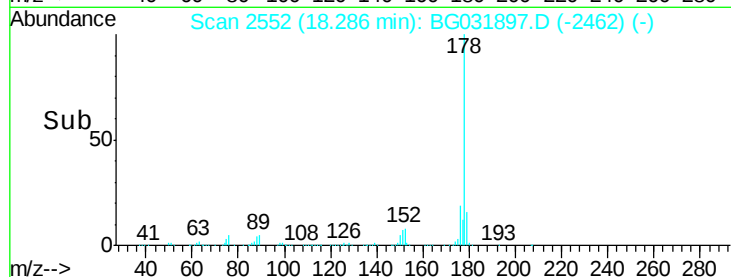
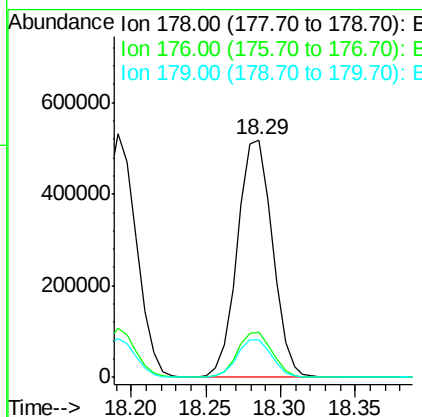
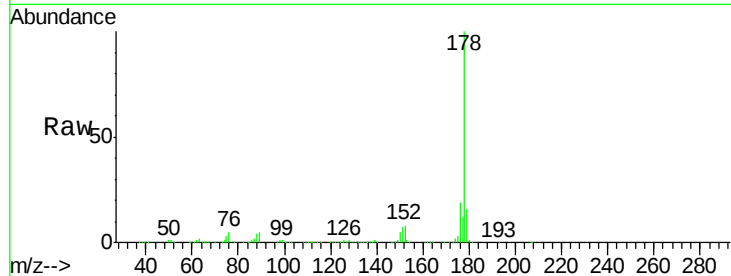
#71
 Anthracene
 Concen: 39.770 ng
 RT: 18.29 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.9	12.5	18.7

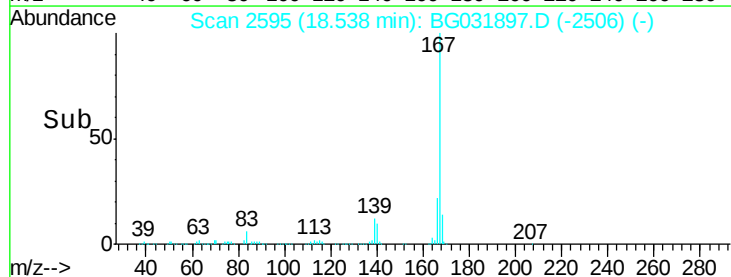
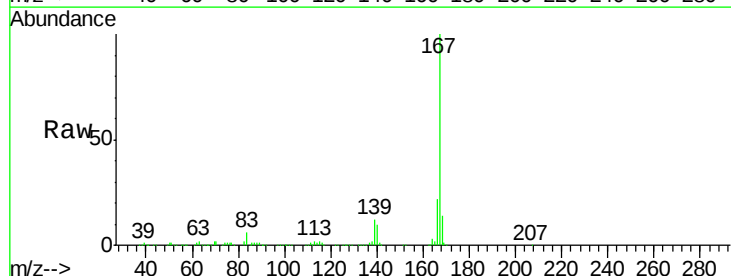
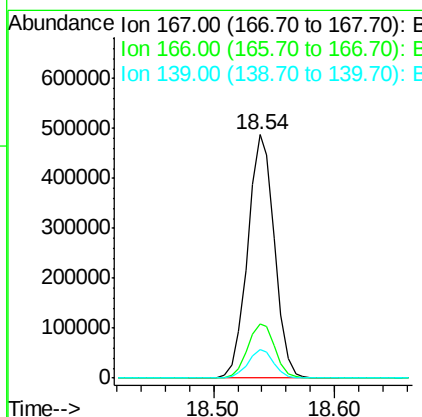
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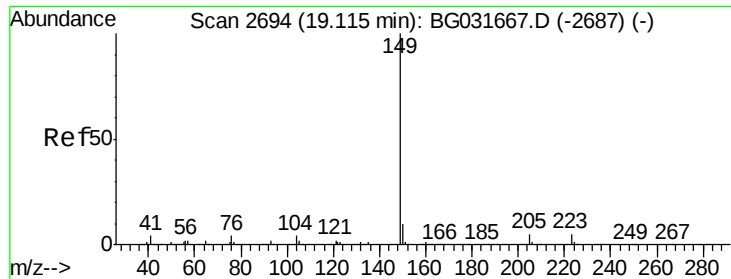
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#72
 Carbazole
 Concen: 39.913 ng
 RT: 18.54 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.8	9.4	14.2





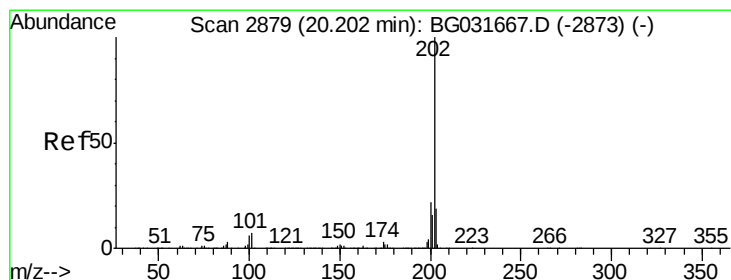
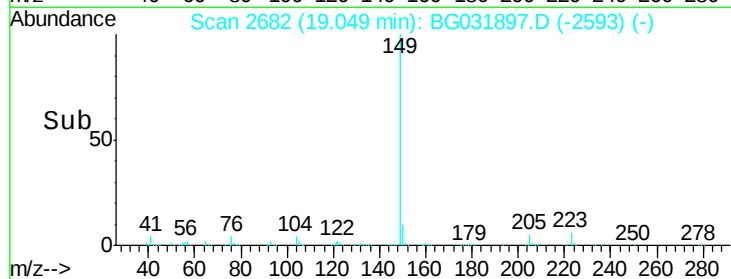
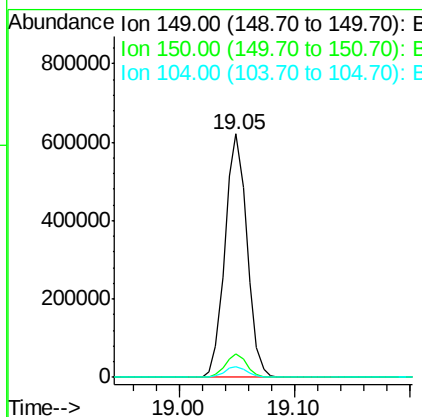
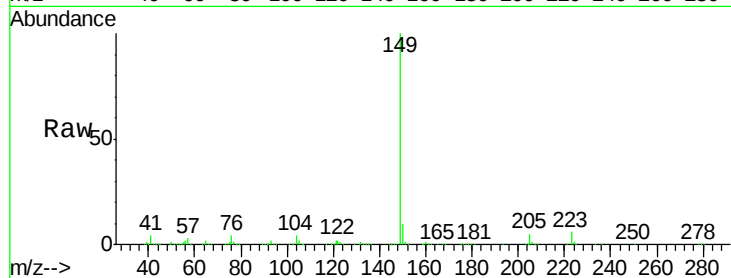
#73
Di-n-butylphthalate
Concen: 39.169 ng
RT: 19.05 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	819967		
150	9.6	7.8	11.6	
104	4.3	3.9	5.9	

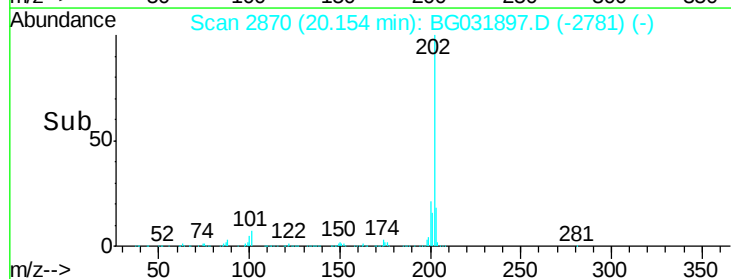
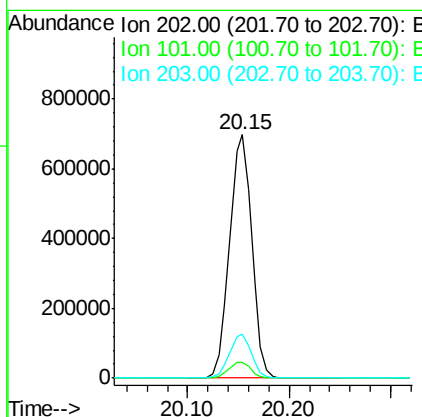
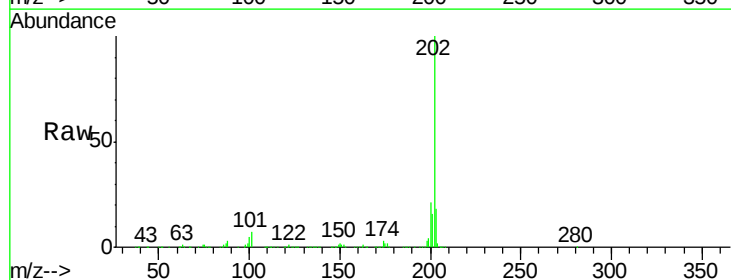
Manual Integrations
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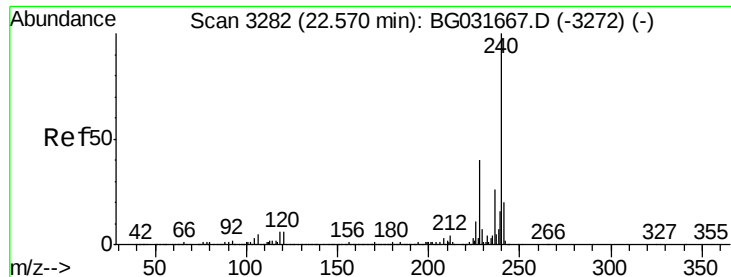
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#74
Fluoranthene
Concen: 40.831 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1057030		
101	6.7	0.0	28.9	
203	18.0	0.0	37.5	





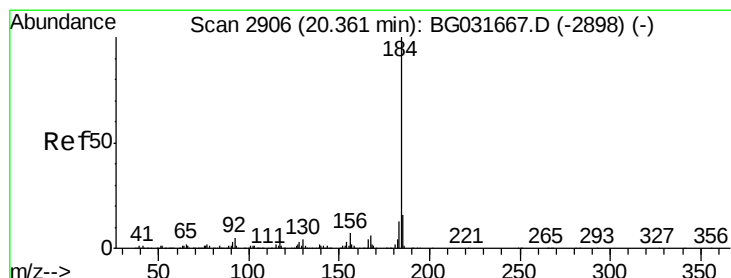
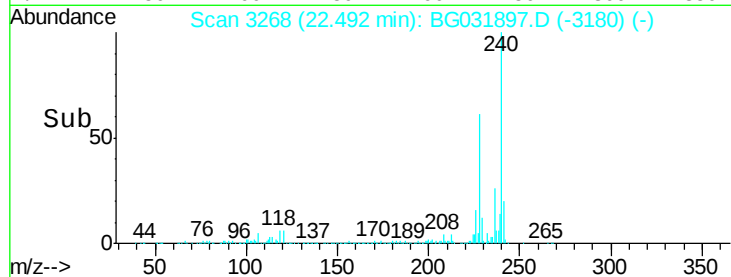
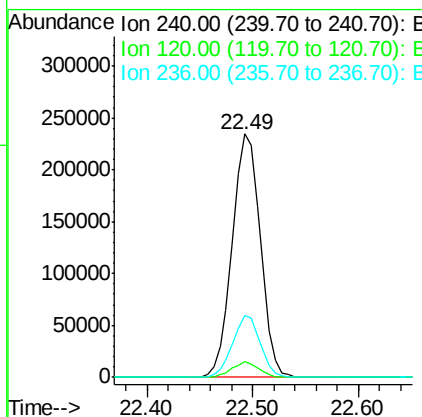
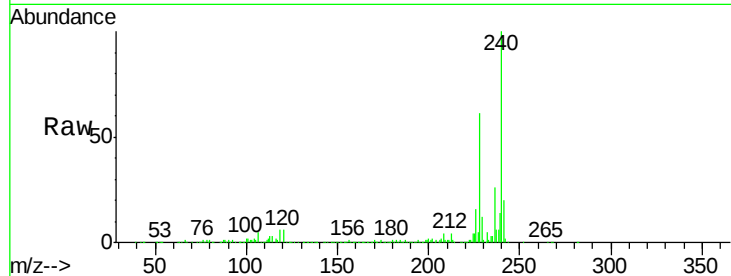
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	25.6	20.9	31.3

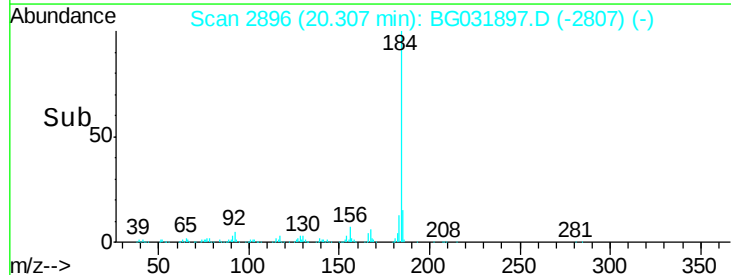
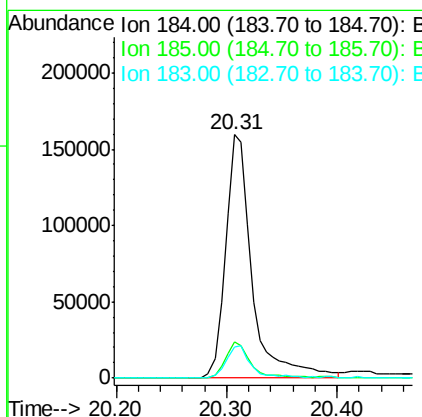
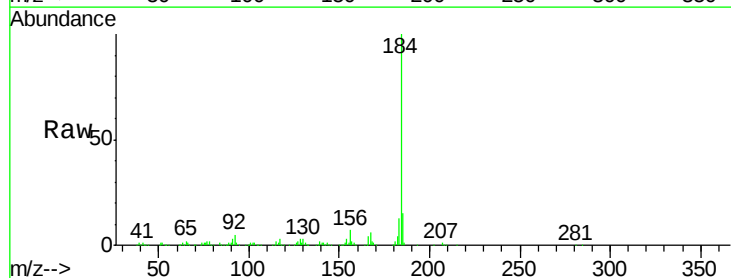
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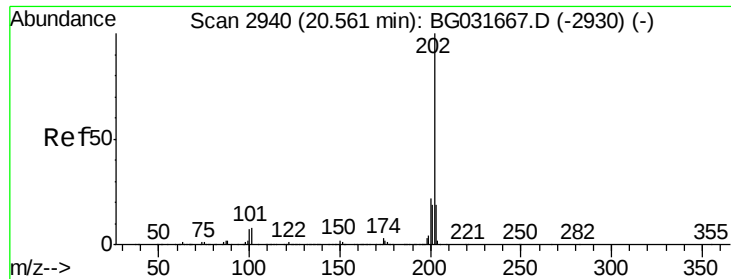
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#76
Benzidine
Concen: 20.156 ng
RT: 20.31 min Scan# 2896
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	12.9	10.6	16.0





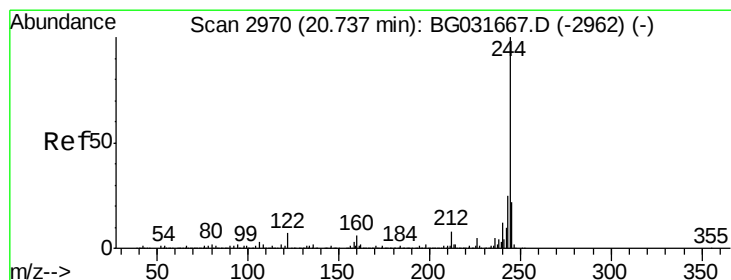
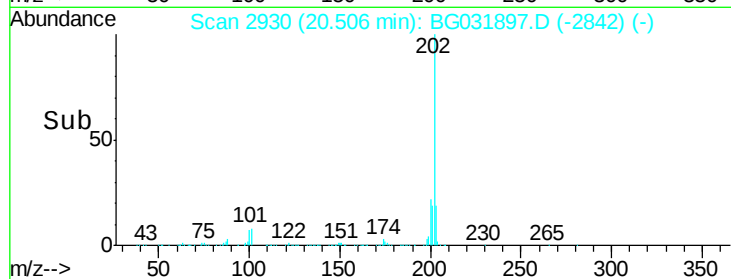
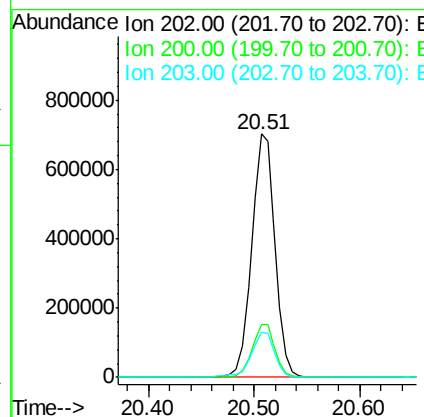
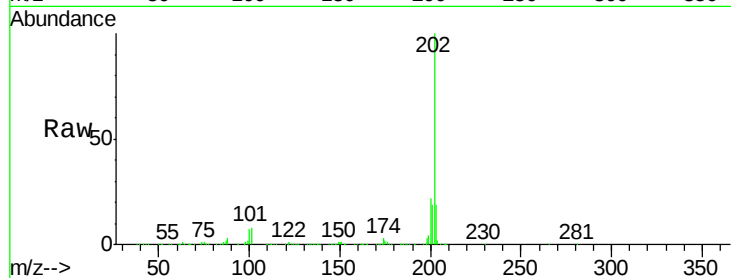
#77
 Pyrene
 Concen: 38.787 ng
 RT: 20.51 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.5	13.9	20.9

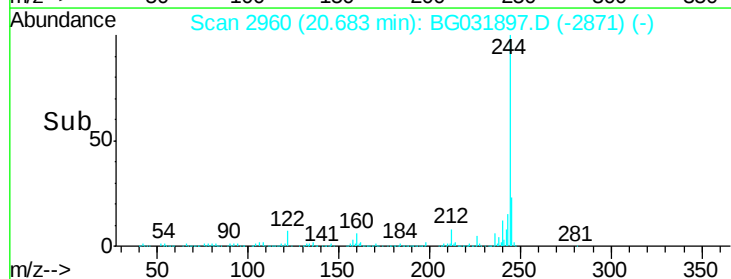
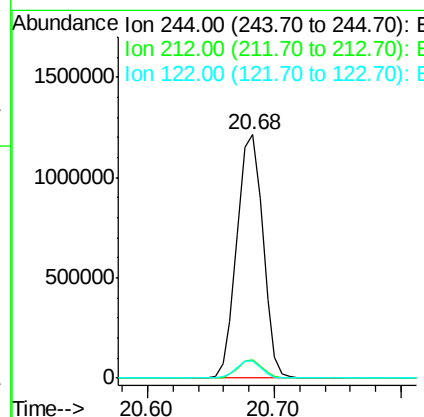
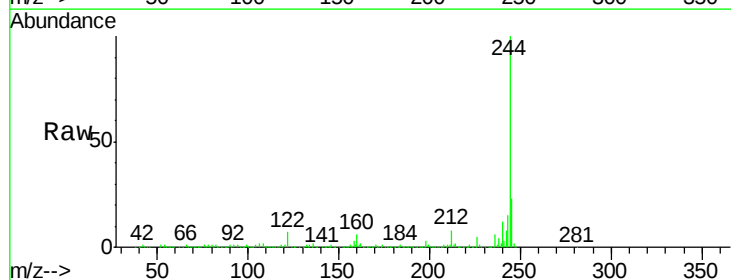
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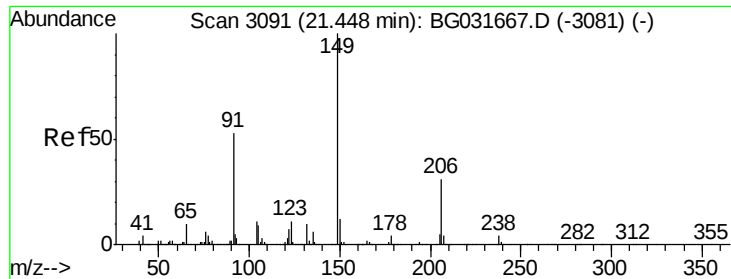
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#78
 Terphenyl-d14
 Concen: 91.059 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.2	7.0	10.4





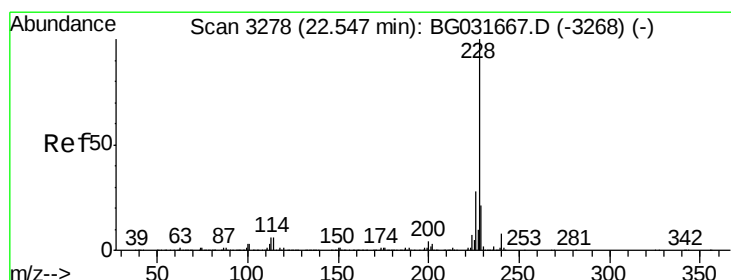
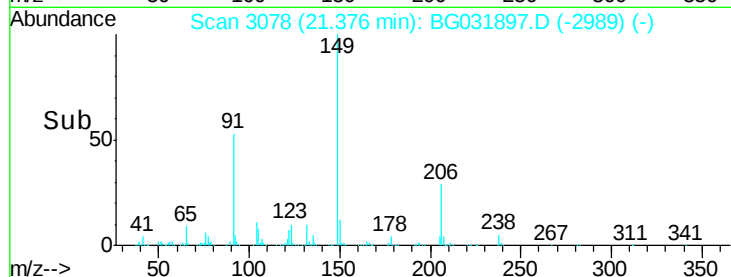
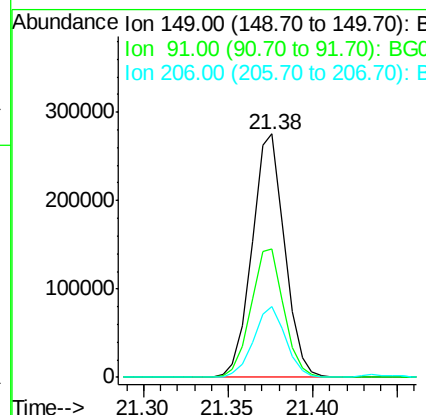
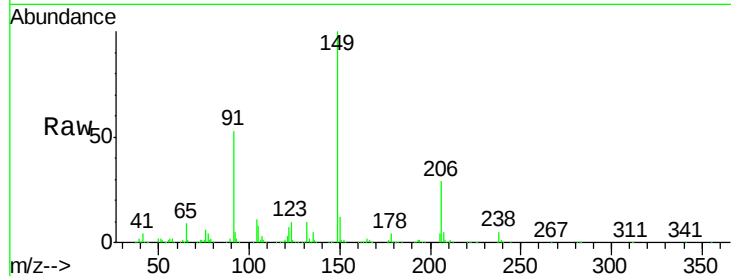
#79
Butylbenzylphthalate
Concen: 39.937 ng
RT: 21.38 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	369849		
91	52.6	62.2	93.2#	
206	28.9	18.6	27.8#	

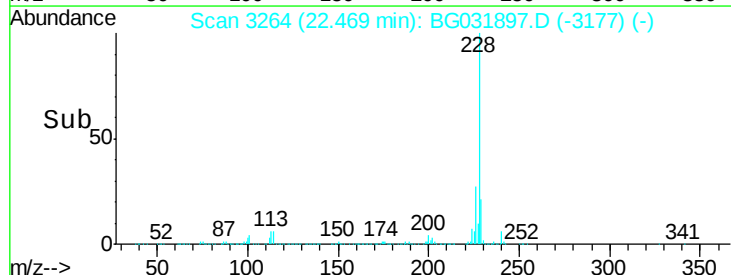
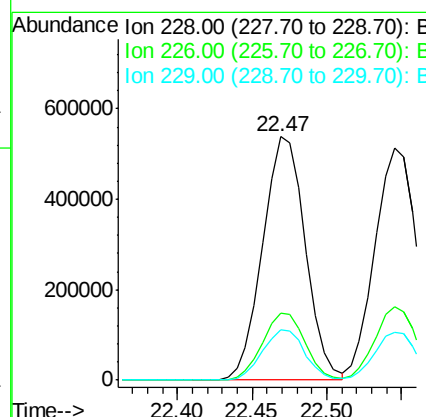
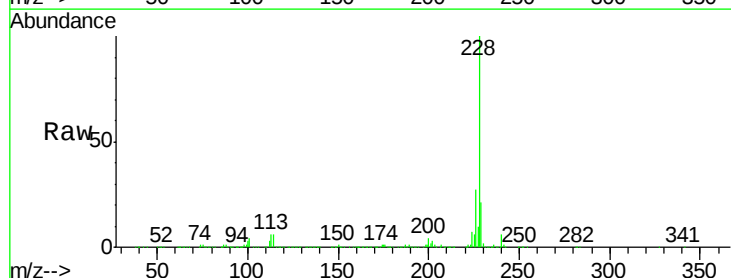
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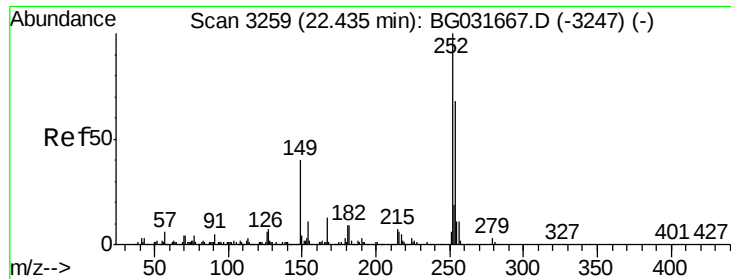
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#80
Benzo(a)anthracene
Concen: 38.875 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1067971		
226	27.3	22.7	34.1	
229	20.8	16.2	24.2	





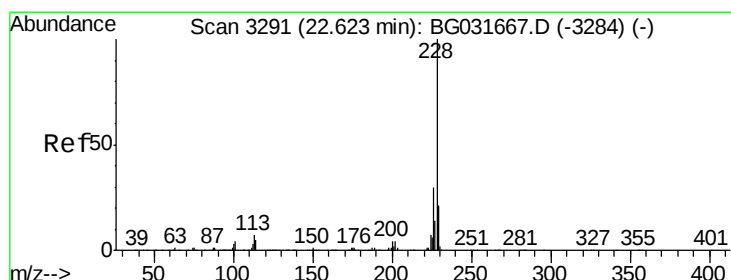
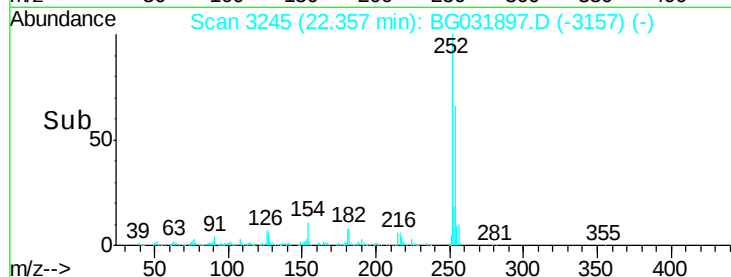
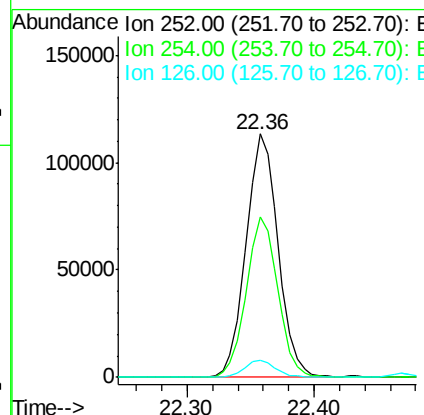
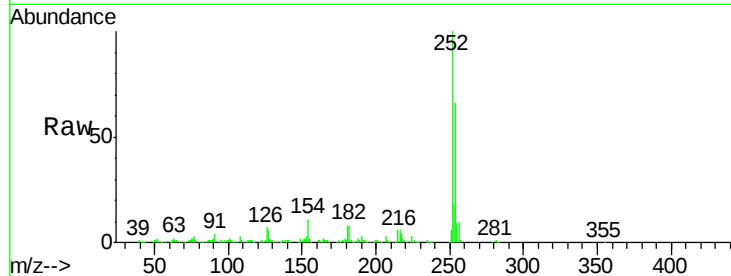
#81
 3,3'-Dichlorobenzidine
 Concen: 18.707 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampled :
 PB105460BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.8	50.8	76.2
126	6.9	7.4	11.2

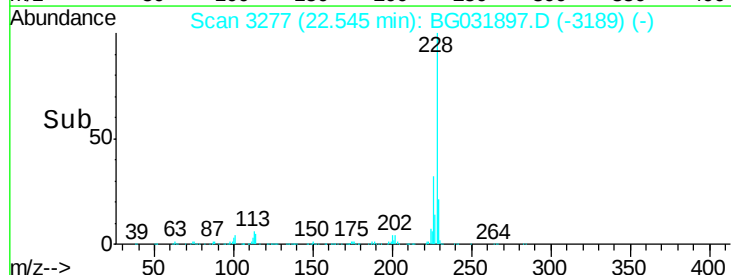
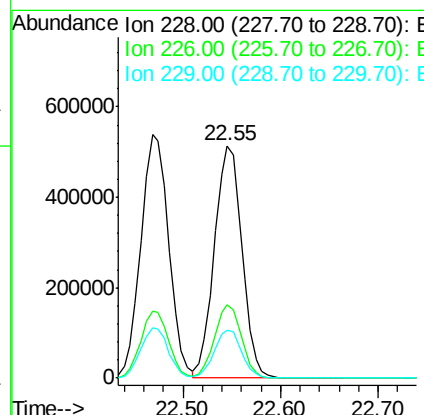
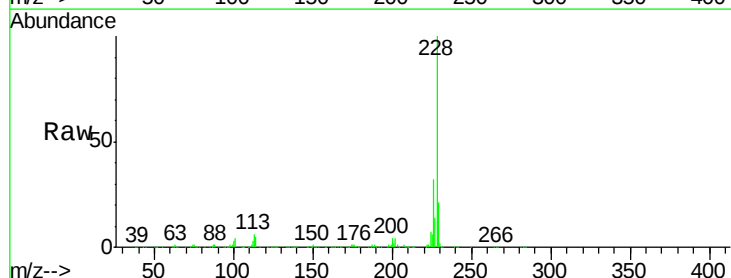
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#82
 Chrysene
 Concen: 38.590 ng
 RT: 22.55 min Scan# 3277
 Delta R.T. -0.01 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.7	24.9	37.3
229	20.7	15.0	22.4





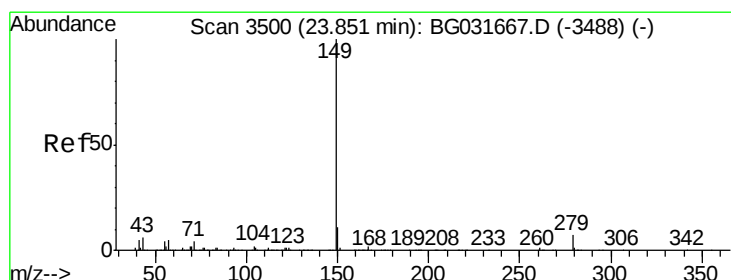
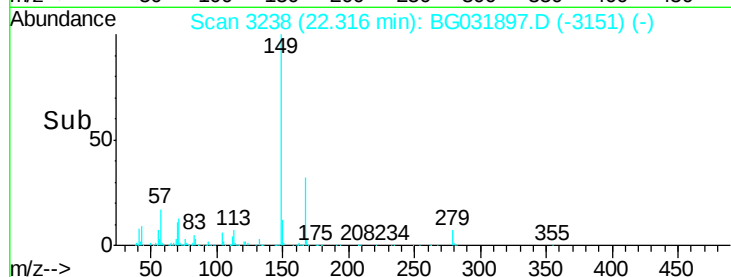
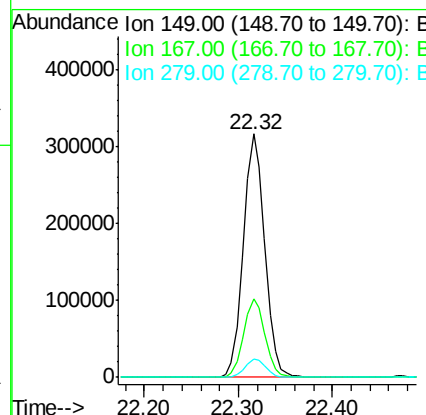
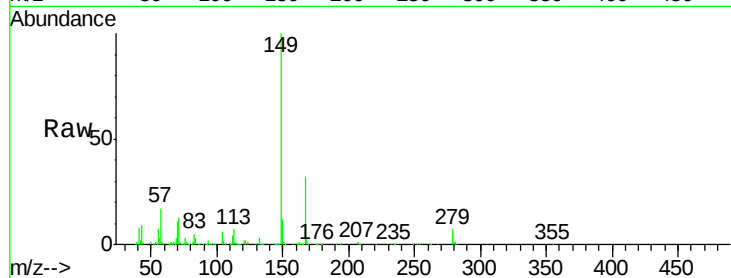
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.135 ng
 RT: 22.32 min Scan# 3238
 Delta R.T. -0.02 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	498237		
167	32.2	24.3	36.5	
279	7.3	4.0	6.0	

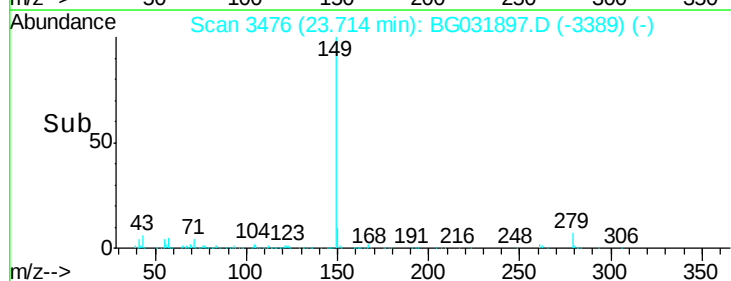
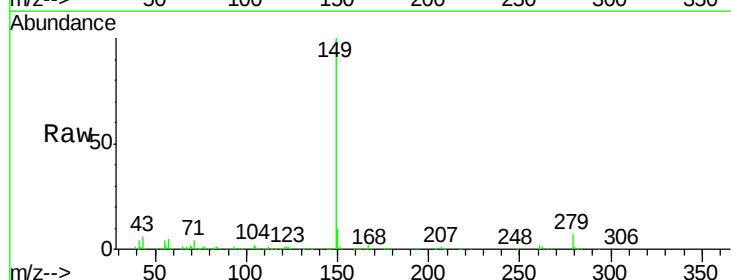
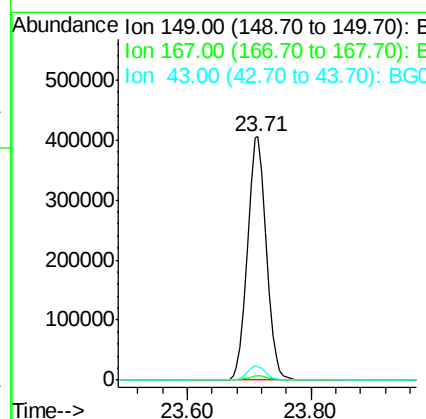
Manual Integrations
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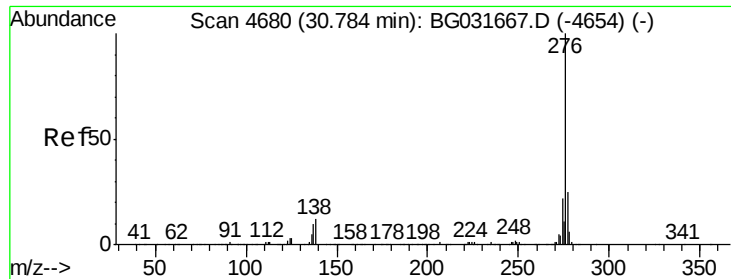
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#84
 Di-n-octyl phthalate
 Concen: 38.166 ng
 RT: 23.71 min Scan# 3476
 Delta R.T. -0.02 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	862391		
167	1.9	1.4	2.0	
43	5.5	8.9	13.3	





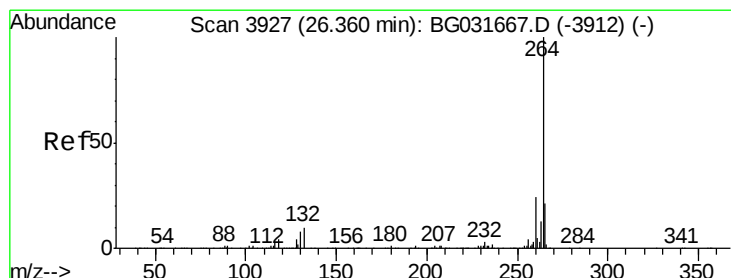
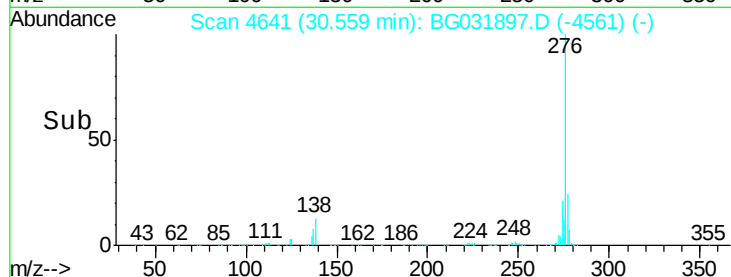
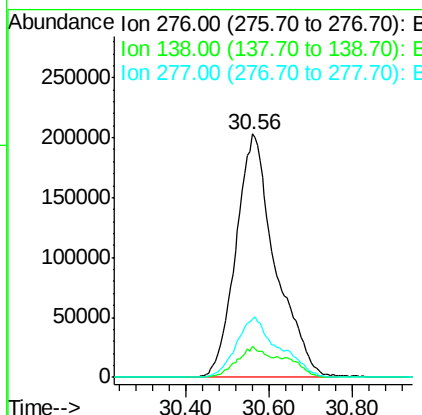
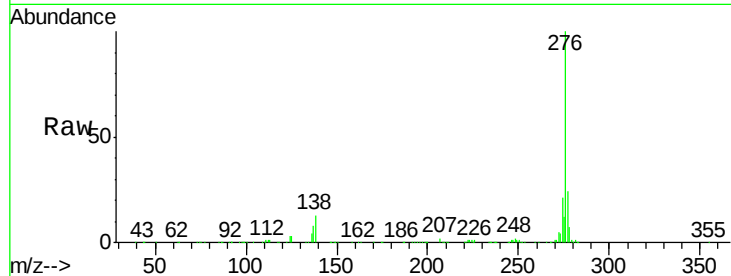
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.076 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB105460BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.1	16.0	24.0#
277	26.5	20.0	30.0

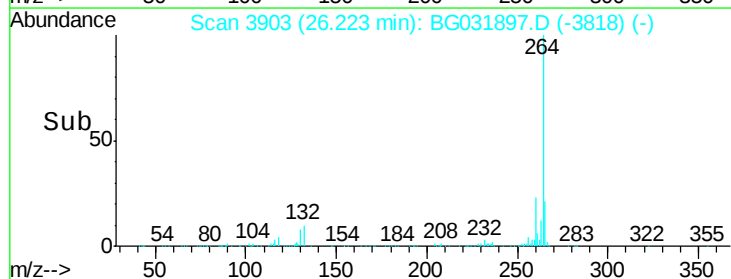
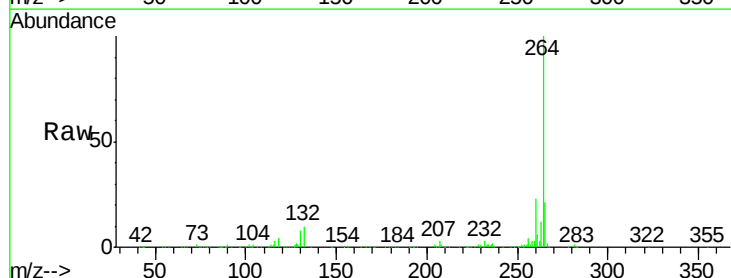
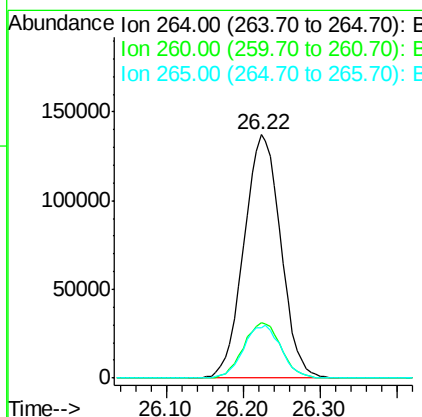
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3903
 Delta R.T. -0.03 min
 Lab File: BG031897.D
 Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.145 ng

RT: 25.03 min Scan# 3700

Delta R.T. -0.03 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Instrument :

BNA_G

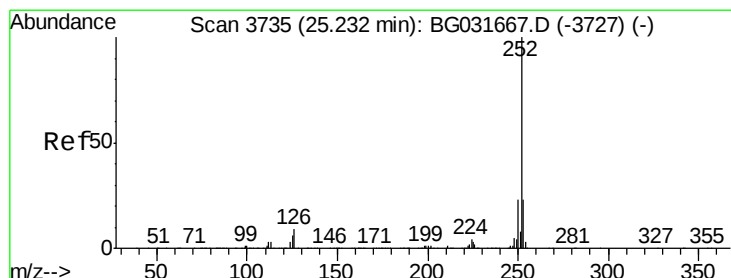
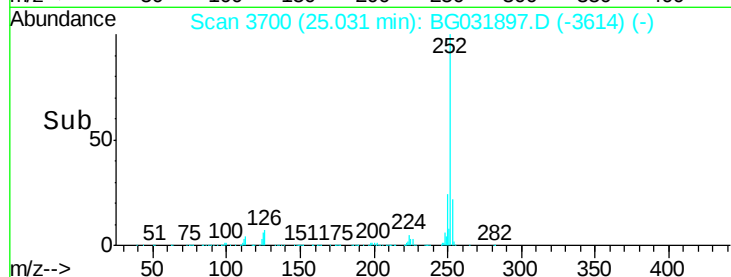
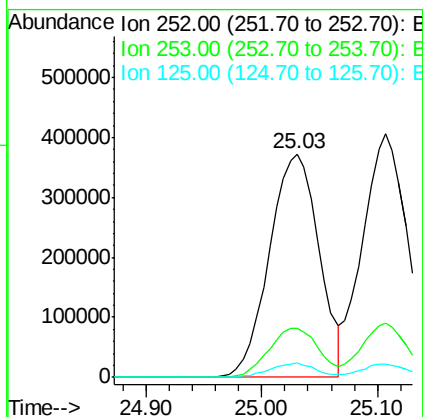
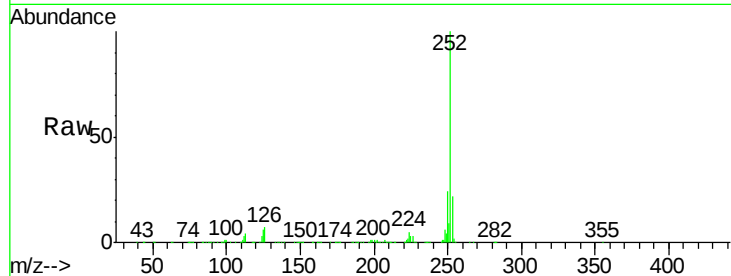
ClientSampleId :

PB105460BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	6.3	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.741 ng

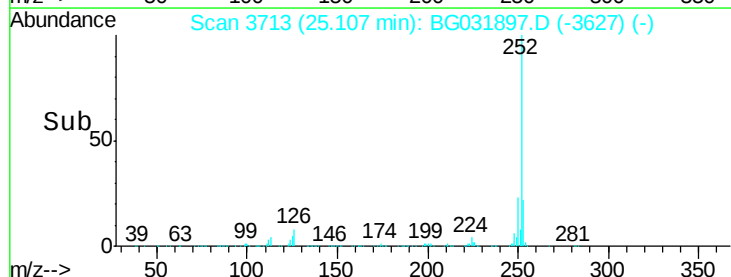
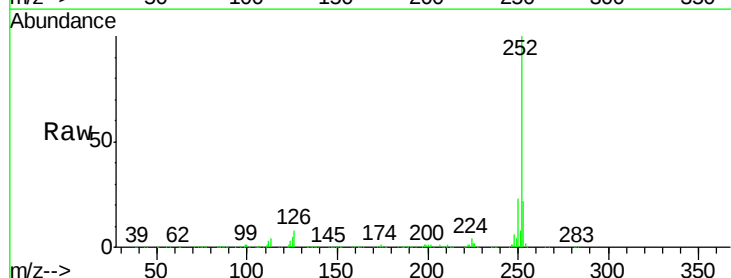
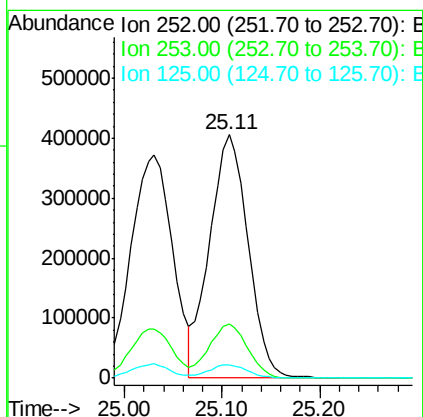
RT: 25.11 min Scan# 3713

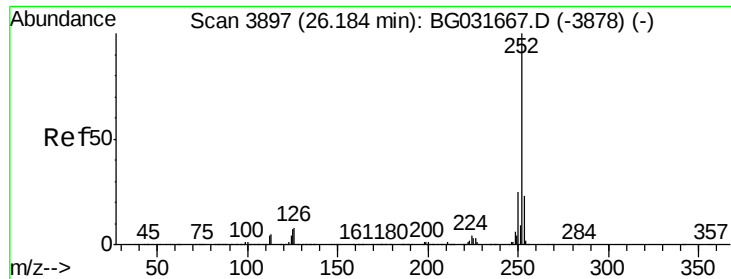
Delta R.T. -0.03 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.3	6.6	9.8





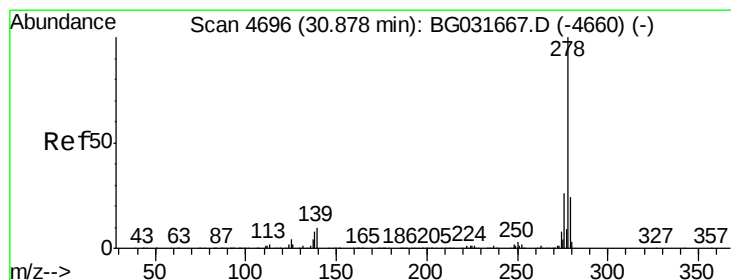
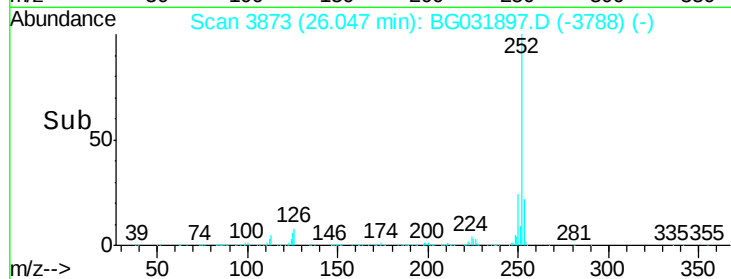
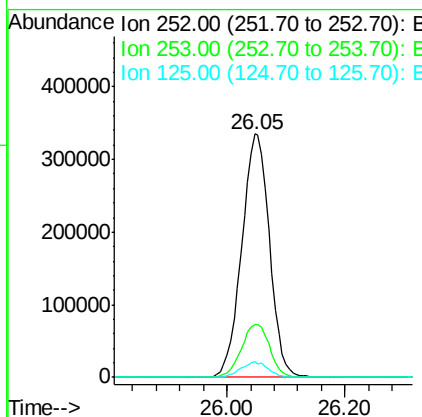
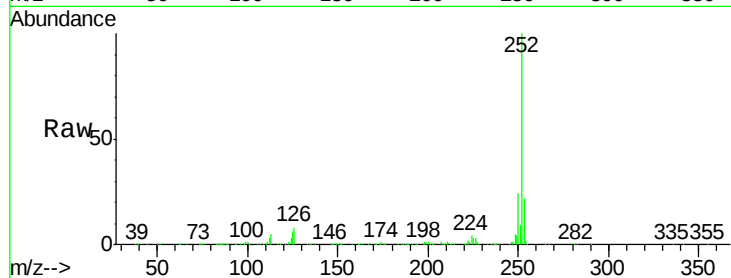
#89
Benzo(a)pyrene
Concen: 40.150 ng
RT: 26.05 min Scan# 3873
Delta R.T. -0.03 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB105460BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.3	7.3	10.9

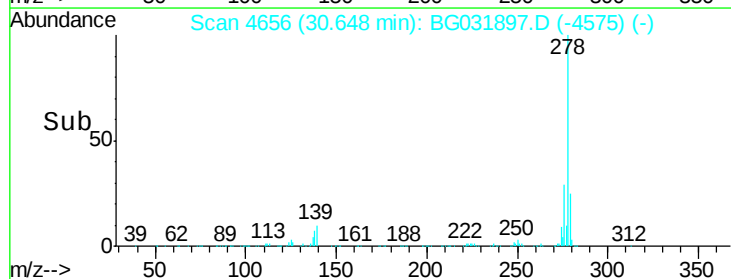
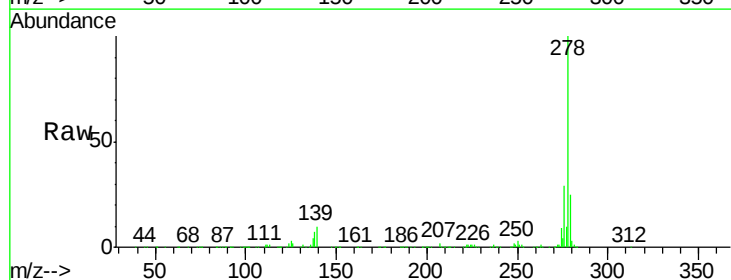
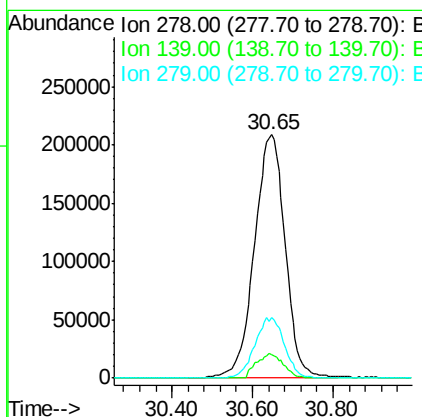
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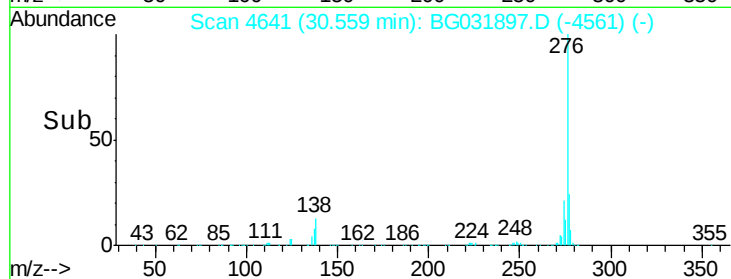
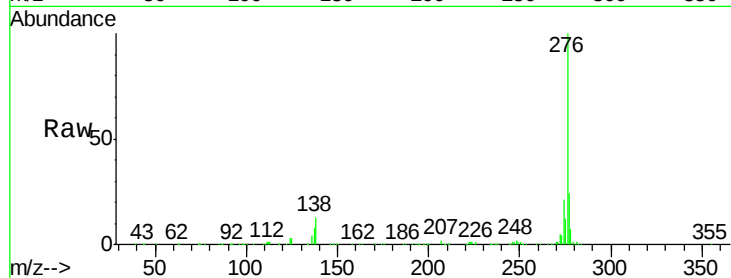
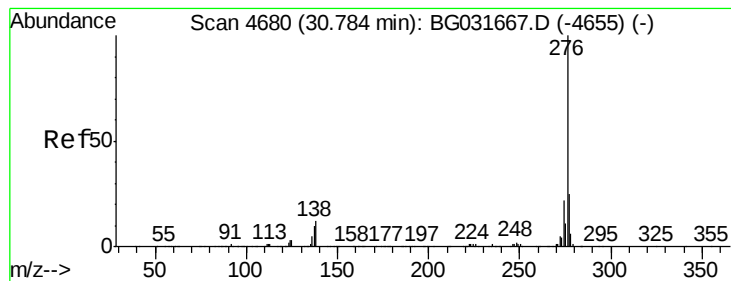
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#90
Dibenzo(a,h)anthracene
Concen: 39.409 ng
RT: 30.65 min Scan# 4656
Delta R.T. -0.05 min
Lab File: BG031897.D
Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6
279	24.8	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 40.201 ng

RT: 30.56 min Scan# 4641

Delta R.T. -0.06 min

Lab File: BG031897.D

Acq: 3 Jan 2018 19:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	12.7	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB105460BS

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