

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG031997.D
 Acq On : 12 Jan 2018 11:49
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 1/15/2018 4:23:37 PM

Quant Time: Jan 12 17:25:43 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 16:45:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	49875	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	206282	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	136420	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	337206	20.00	ng	0.00
75) Chrysene-d12	22.48	240	401090	20.00	ng	0.00
86) Perylene-d12	26.20	264	425011	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	54190	19.87	ng	0.00
7) Phenol-d6	7.87	99	66662	19.41	ng	0.00
23) Nitrobenzene-d5	9.97	82	57261	18.78	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	43702	19.36	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	228567	20.77	ng	0.00
78) Terphenyl-d14	20.67	244	391038	21.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	11276	10.763	ng	# 64
3) Pyridine	4.31	79	26743	9.563	ng	# 85
4) n-Nitrosodimethylamine	4.21	42	9015	9.176	ng	# 89
6) Aniline	8.06	93	43084	9.945	ng	# 89
8) 2-Chlorophenol	8.31	128	29790	9.762	ng	# 82
9) Benzaldehyde	7.87	77	21561	10.835	ng	# 86
10) Phenol	7.90	94	32821	9.701	ng	# 91
11) bis(2-Chloroethyl)ether	8.15	93	27177	10.027	ng	# 77
12) 1,3-Dichlorobenzene	8.66	146	39286	9.837	ng	# 90
13) 1,4-Dichlorobenzene	8.81	146	41262m	10.261	ng	# 96
14) 1,2-Dichlorobenzene	9.14	146	38867	9.993	ng	# 96
15) Benzyl Alcohol	9.01	79	24814	9.945	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	9.31	45	27610	10.023	ng	# 75
17) 2-Methylphenol	9.20	107	25009	9.673	ng	# 94
18) Hexachloroethane	9.90	117	11993	9.704	ng	# 86
19) n-Nitroso-di-n-propylamine	9.58	70	20714	9.721	ng	# 84
20) 3+4-Methylphenols	9.53	107	34325	9.583	ng	# 94
22) Acetophenone	9.61	105	47040	10.039	ng	# 89
24) Nitrobenzene	10.01	77	27782	9.135	ng	# 81
25) Isophorone	10.53	82	55020	9.691	ng	# 89
26) 2-Nitrophenol	10.75	139	16000	8.878	ng	# 74
27) 2,4-Dimethylphenol	10.77	122	28449	9.948	ng	# 96
28) bis(2-Chloroethoxy)methane	11.02	93	34129	9.977	ng	# 96
29) 2,4-Dichlorophenol	11.28	162	32689	9.290	ng	# 87
30) 1,2,4-Trichlorobenzene	11.51	180	45098	9.924	ng	# 91
31) Naphthalene	11.71	128	101586	9.941	ng	# 97
32) Benzoic acid	10.83	122	13718m	6.784	ng	# 92
33) 4-Chloroaniline	11.80	127	43197	9.858	ng	# 94
34) Hexachlorobutadiene	11.97	225	31521	9.657	ng	# 48
35) Caprolactam	12.52	113	9946	9.317	ng	# 76
36) 4-Chloro-3-methylphenol	12.87	107	30350	9.423	ng	# 97
37) 2-Methylnaphthalene	13.27	142	80754m	9.954	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	58801	9.888	ng	# 97
40) Hexachlorocyclopentadiene	13.59	237	28147	8.404	ng	# 86

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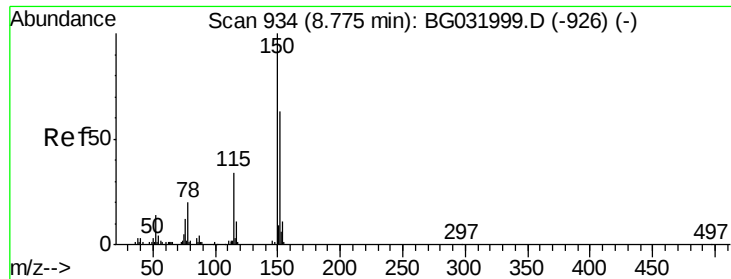
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	31961	9.566	ng	91
43) 2,4,5-Trichlorophenol	13.92	196	38583	9.976	ng	# 89
45) 1,1'-Biphenyl	14.25	154	120377	10.293	ng	97
46) 2-Chloronaphthalene	14.30	162	91127	10.016	ng	94
47) 2-Nitroaniline	14.48	65	15879	9.117	ng	# 65
48) Acenaphthylene	15.13	152	141375	10.204	ng	98
49) Dimethylphthalate	14.83	163	119491	10.009	ng	99
50) 2,6-Dinitrotoluene	14.96	165	24834	10.022	ng	# 67
51) Acenaphthene	15.47	154	90302	9.857	ng	97
52) 3-Nitroaniline	15.29	138	22610	10.103	ng	# 68
53) 2,4-Dinitrophenol	15.49	184	6445	6.187	ng	# 1
54) Dibenzofuran	15.79	168	139396	10.200	ng	96
55) 4-Nitrophenol	15.57	139	13264	8.133	ng	# 68
56) 2,4-Dinitrotoluene	15.73	165	30917	9.268	ng	# 69
57) Fluorene	16.44	166	114401	10.207	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.01	232	34418	9.620	ng	# 88
59) Diethylphthalate	16.17	149	116422	10.060	ng	94
60) 4-Chlorophenyl-phenylether	16.41	204	69244	10.071	ng	# 88
61) 4-Nitroaniline	16.44	138	20157	9.389	ng	79
62) Azobenzene	16.71	77	73323	10.122	ng	81
64) 4,6-Dinitro-2-methylphenol	16.49	198	14740	7.346	ng	# 73
65) n-Nitrosodiphenylamine	16.63	169	102194	9.987	ng	99
66) 4-Bromophenyl-phenylether	17.31	248	47910	9.986	ng	92
67) Hexachlorobenzene	17.44	284	53086	10.001	ng	# 91
68) Atrazine	17.55	200	43356	10.075	ng	94
69) Pentachlorophenol	17.77	266	29703	8.755	ng	91
70) Phenanthrene	18.18	178	195882	10.433	ng	98
71) Anthracene	18.27	178	192275	10.268	ng	100
72) Carbazole	18.52	167	168045	10.345	ng	99
73) Di-n-butylphthalate	19.04	149	203233	10.588	ng	98
74) Fluoranthene	20.14	202	248077	10.554	ng	95
76) Benzidine	20.30	184	100238	9.994	ng	96
77) Pyrene	20.50	202	259966	10.310	ng	98
79) Butylbenzylphthalate	21.36	149	87554	9.692	ng	# 72
80) Benzo(a)anthracene	22.45	228	248286	9.954	ng	100
81) 3,3'-Dichlorobenzidine	22.34	252	91085	9.775	ng	# 98
82) Chrysene	22.53	228	240188	10.026	ng	99
83) Bis(2-ethylhexyl)phthalate	22.30	149	131398	9.919	ng	# 99
84) Di-n-octyl phthalate	23.69	149	204129	9.702	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.51	276	277482	9.465	ng	# 89
87) Benzo(b)fluoranthene	25.00	252	248243	9.663	ng	# 95
88) Benzo(k)fluoranthene	25.08	252	248284	9.891	ng	# 94
89) Benzo(a)pyrene	26.02	252	241625	9.943	ng	# 95
90) Dibenzo(a,h)anthracene	30.60	278	231992	9.907	ng	# 96
91) Benzo(g,h,i)perylene	31.86	276	235328	8.199	ng	# 92

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



#1

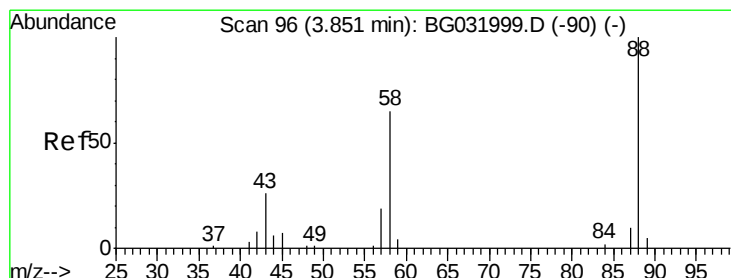
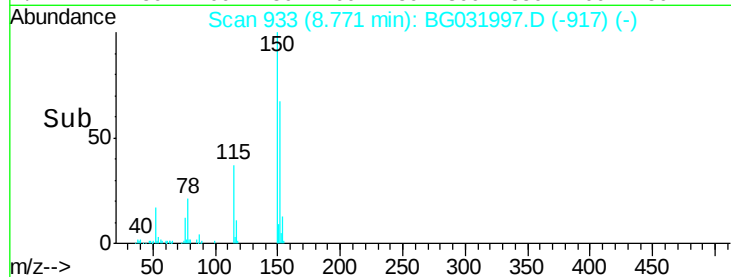
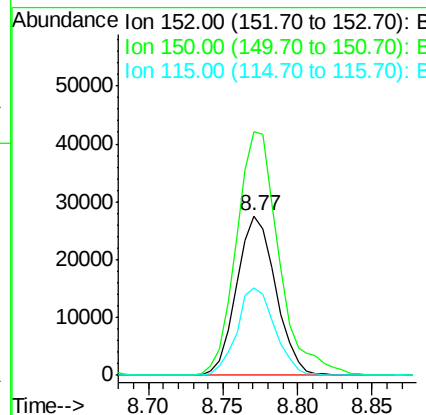
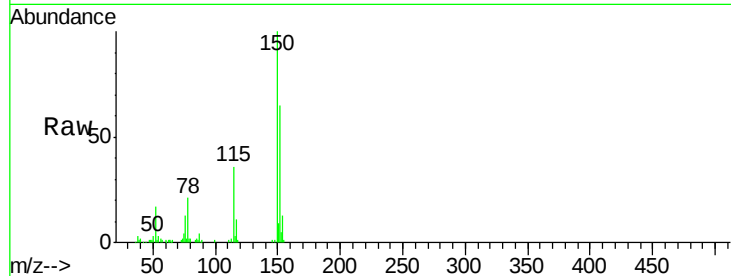
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	126.6	189.8
115	54.9	53.0	79.4

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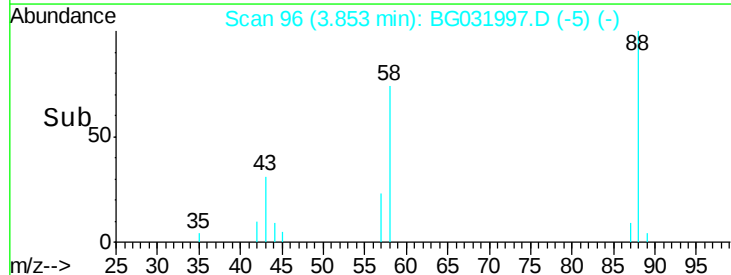
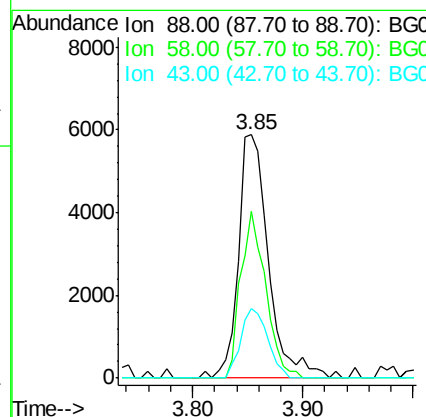
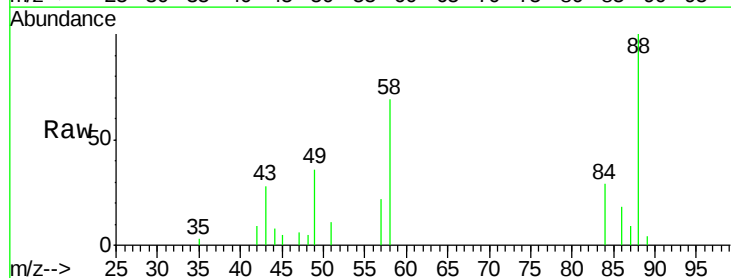
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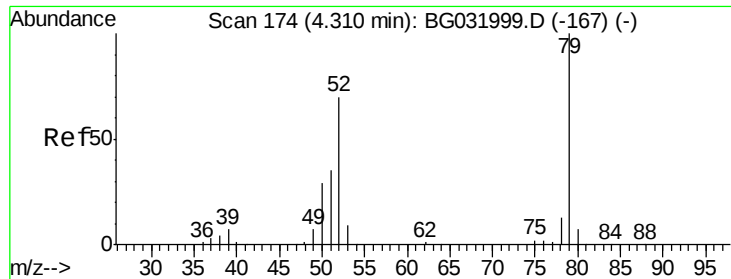


#2

1,4-Dioxane
Concen: 10.763 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.9	79.6	119.4#
43	25.7	27.4	41.0#





#3

Pyridine

Concen: 9.563 ng

RT: 4.31 min Scan# 173

Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

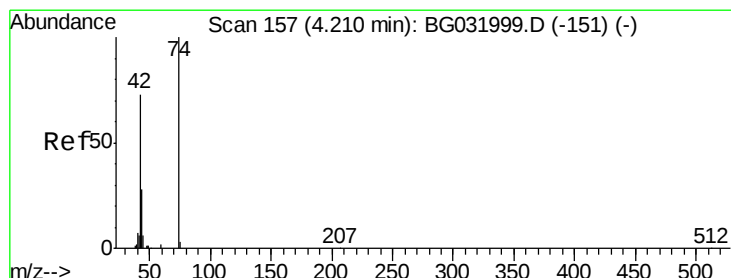
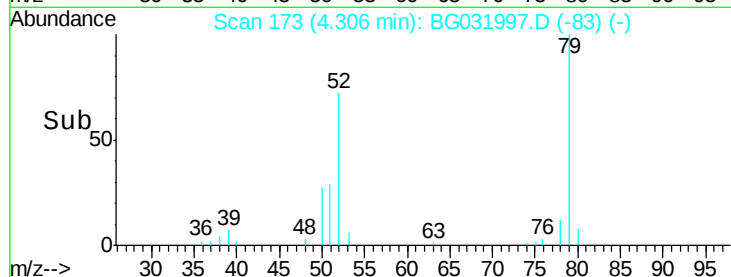
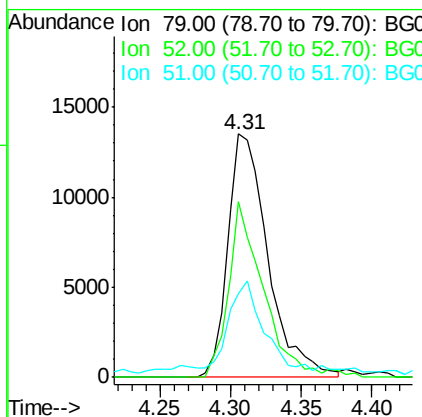
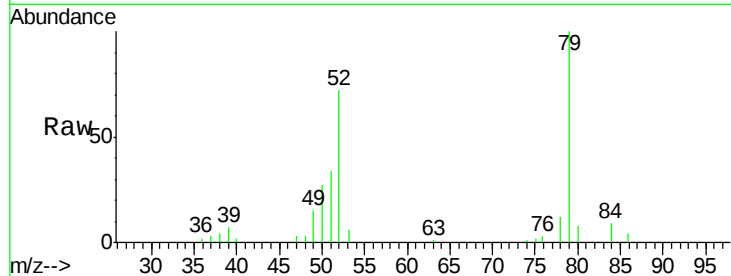
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	26743
Ion	Ratio	Lower	Upper
79	100		
52	72.2	69.9	104.9
51	34.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.176 ng

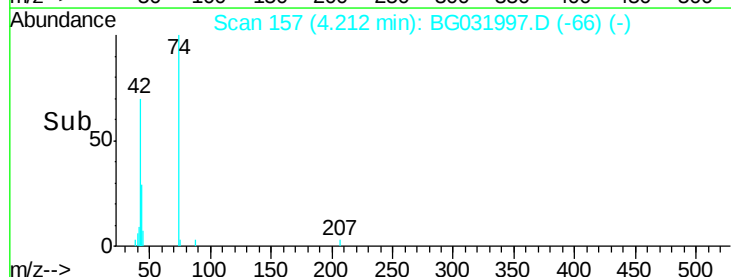
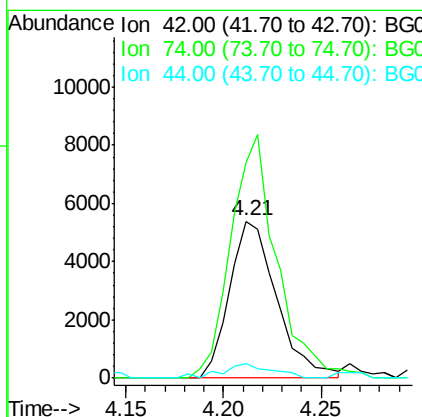
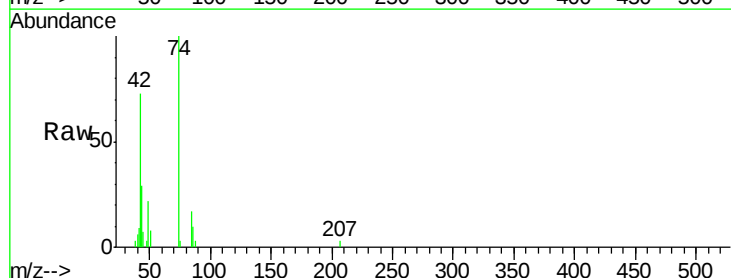
RT: 4.21 min Scan# 157

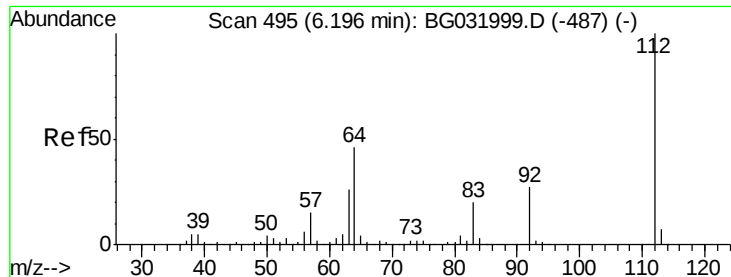
Delta R.T. 0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion:	42	Resp:	9015
Ion	Ratio	Lower	Upper
42	100		
74	137.4	102.5	153.7
44	9.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 19.872 ng

RT: 6.20 min Scan# 495

Delta R.T. 0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

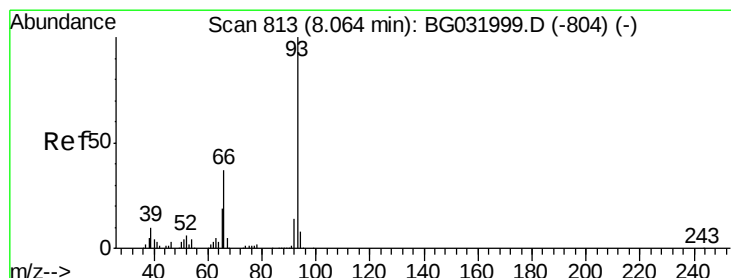
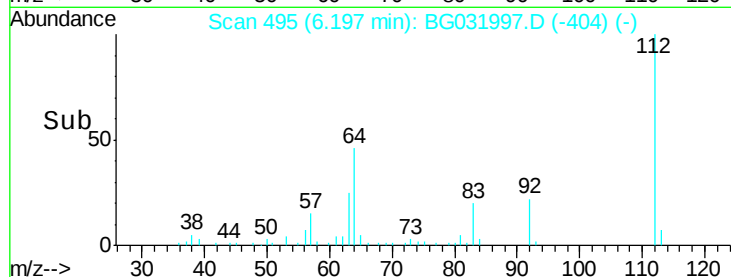
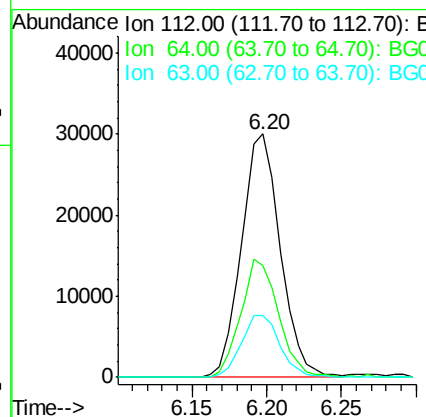
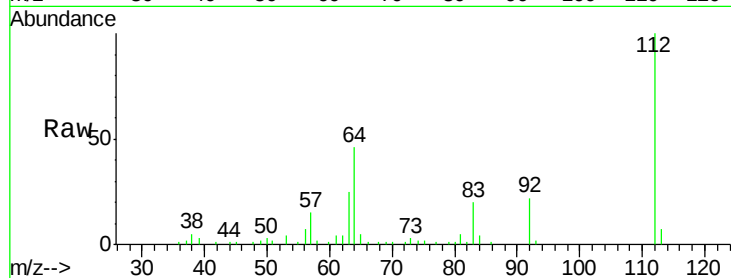
ClientSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	54190
Ion Ratio	Lower	Upper	
112	100		
64	46.0	56.3	84.5#
63	25.2	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 9.945 ng

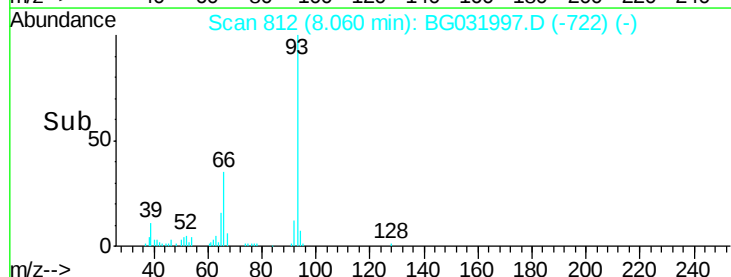
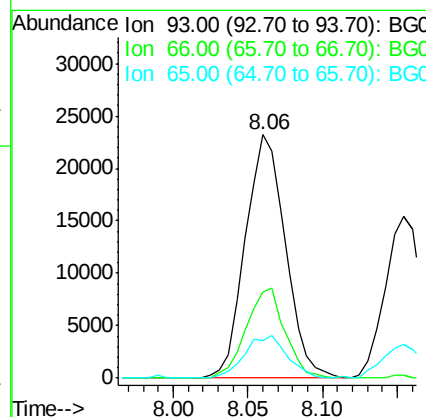
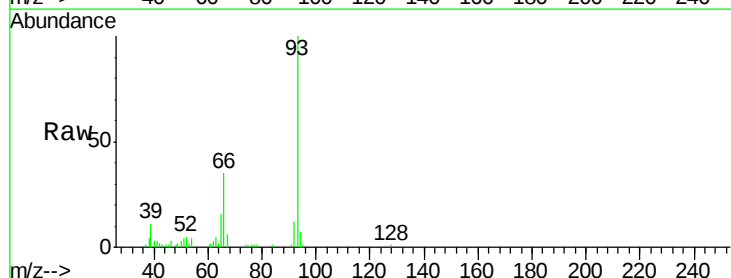
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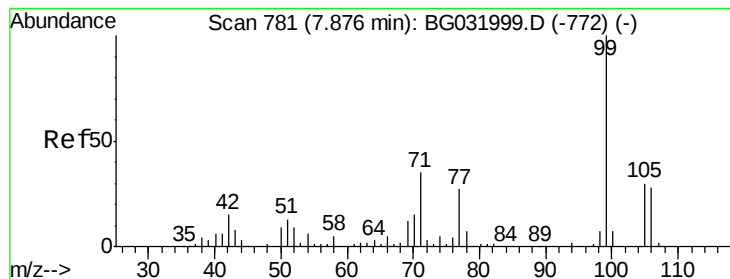
Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion:	93	Resp:	43084
Ion Ratio	Lower	Upper	
93	100		
66	35.2	33.7	50.5
65	15.6	16.1	24.1#





#7

Phenol-d6

Concen: 19.410 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

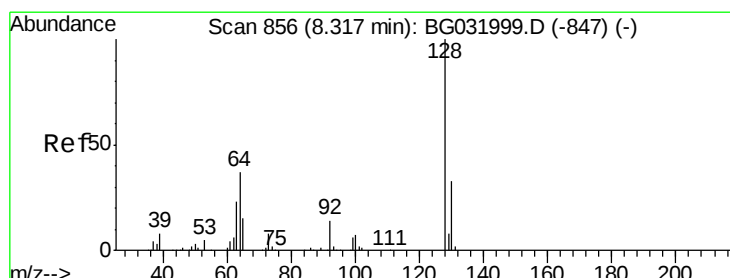
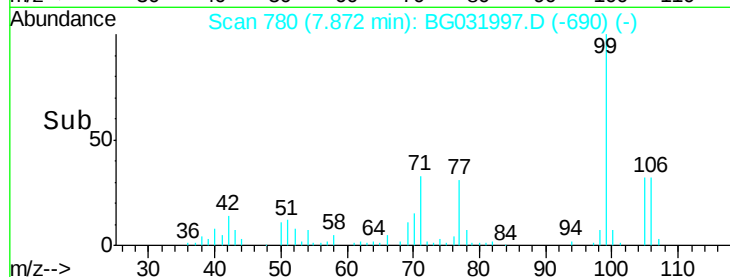
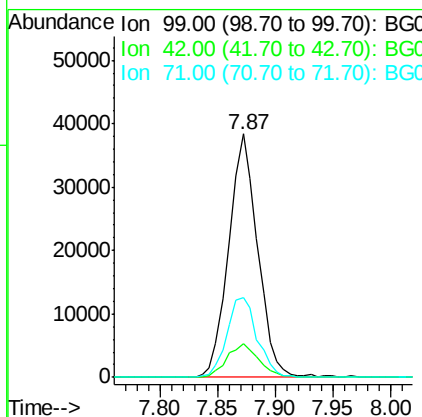
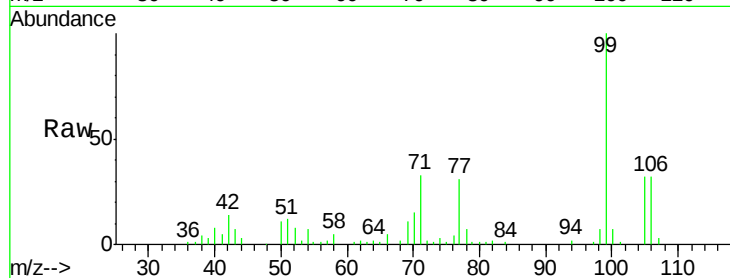
ClientSampleId :

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Tgt Ion:	99	Resp:	66662
Ion Ratio	Lower	Upper	
99	100		
42	14.0	14.1	21.1#
71	33.0	26.1	39.1

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#8

2-Chlorophenol

Concen: 9.762 ng

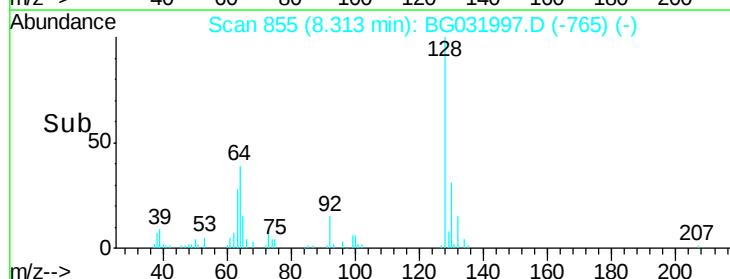
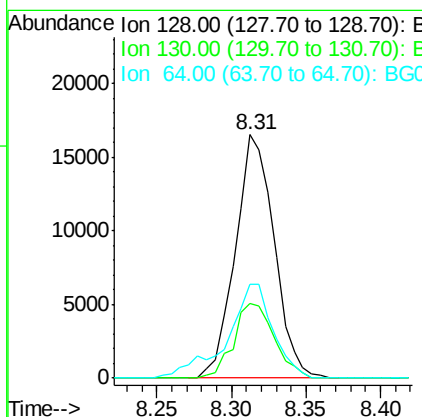
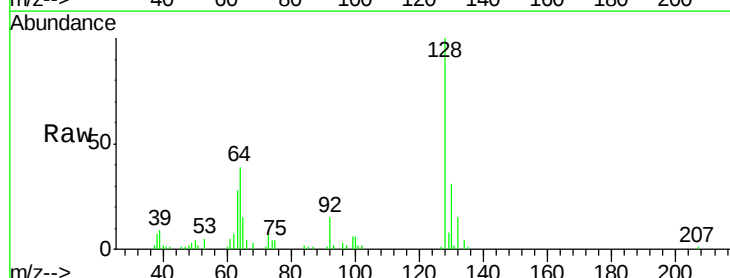
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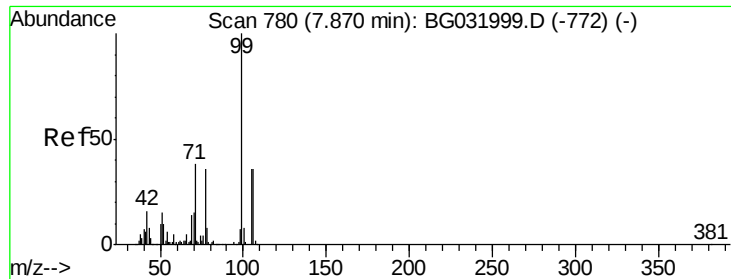
Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion:	128	Resp:	29790
Ion Ratio	Lower	Upper	
128	100		
130	30.8	14.0	54.0
64	38.6	37.7	77.7





#9

Benzaldehyde

Concen: 10.835 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

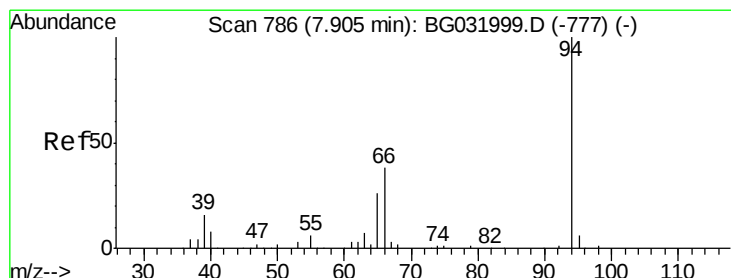
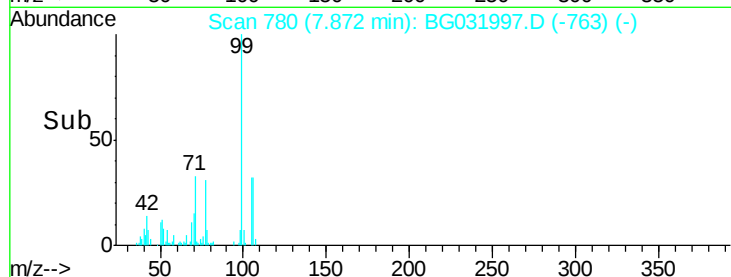
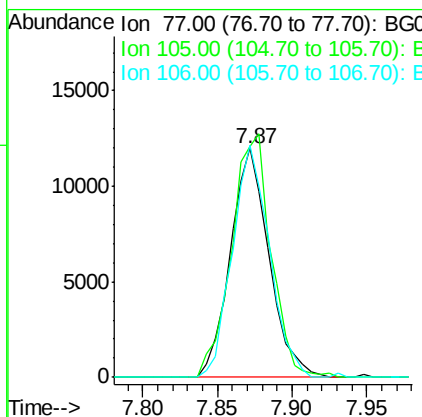
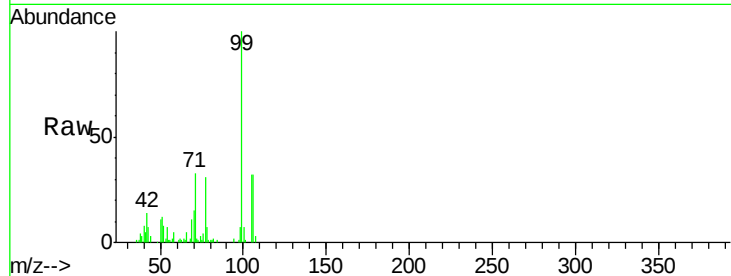
ClientSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	21561
Ion	Ratio	Lower	Upper
77	100		
105	100.8	71.3	111.3
106	100.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 9.701 ng

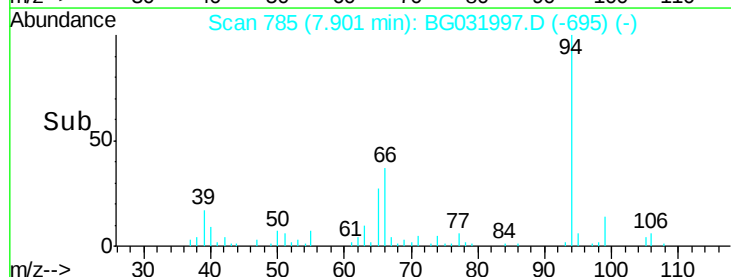
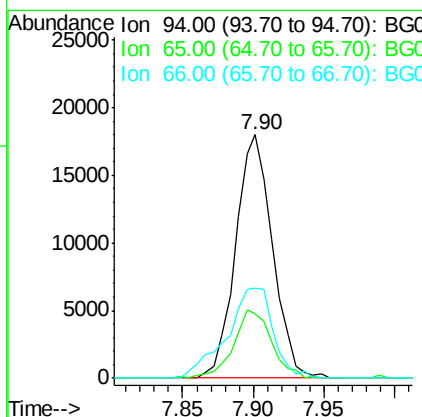
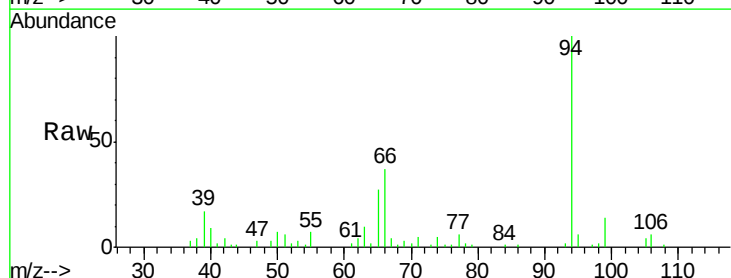
RT: 7.90 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion:	94	Resp:	32821
Ion	Ratio	Lower	Upper
94	100		
65	26.6	11.9	51.9
66	37.0	22.2	62.2





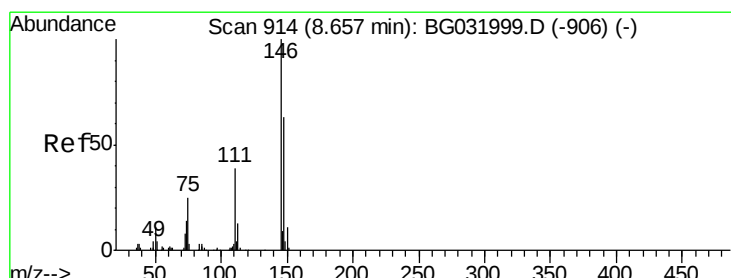
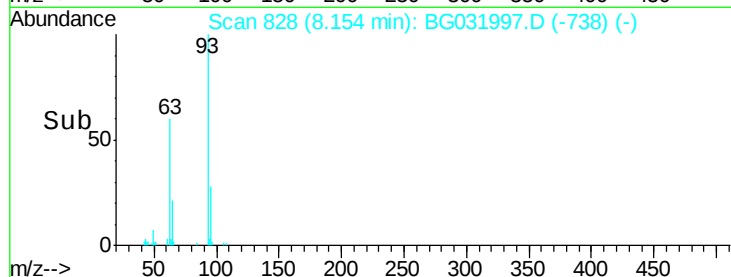
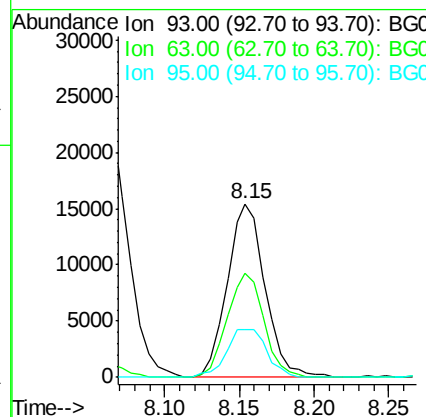
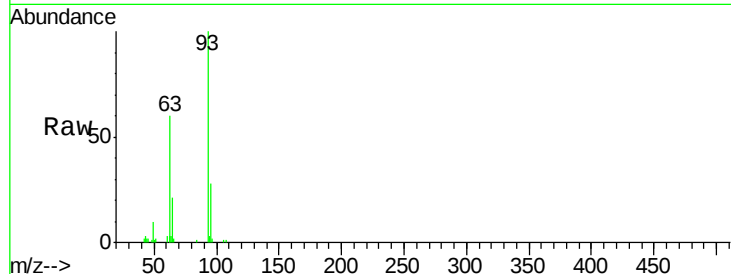
#11
bis(2-Chloroethyl)ether
Concen: 10.027 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	60.3	67.1	107.1#
95	27.5	11.5	51.5

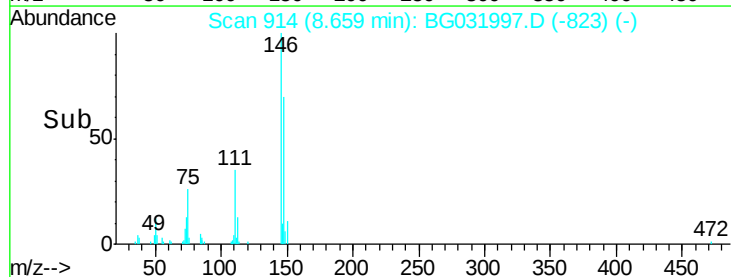
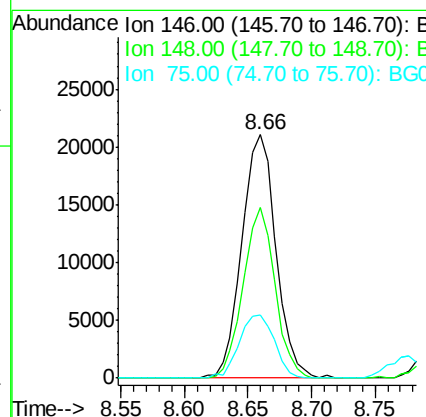
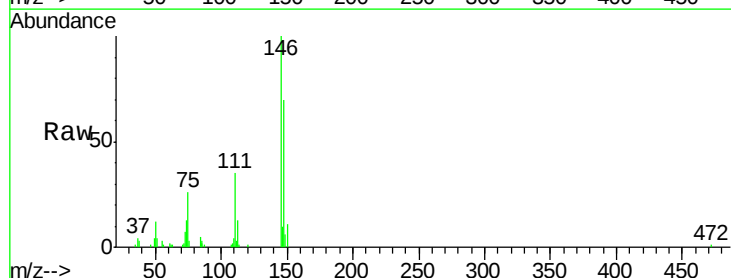
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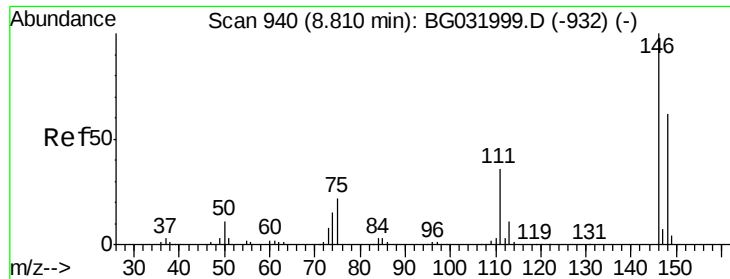
Sohil
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#12
1,3-Dichlorobenzene
Concen: 9.837 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.3	51.4	77.2
75	25.8	26.6	39.8#





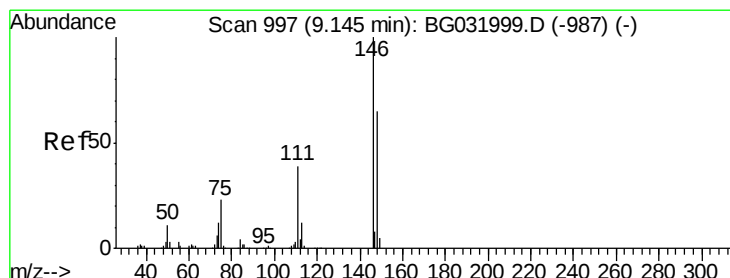
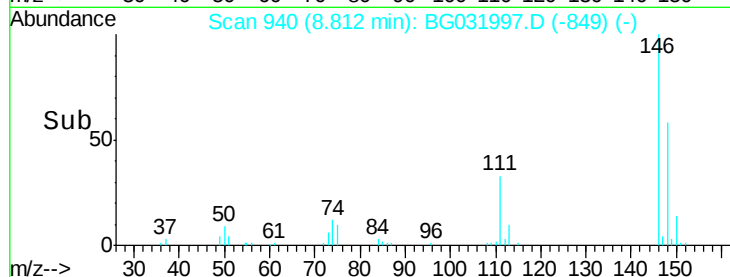
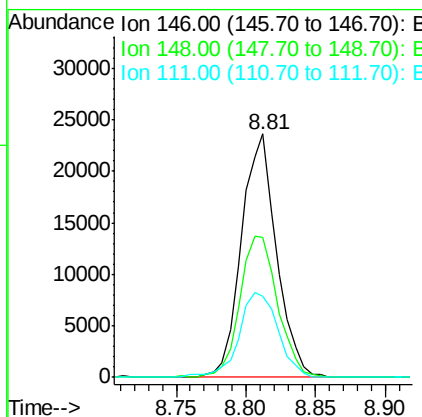
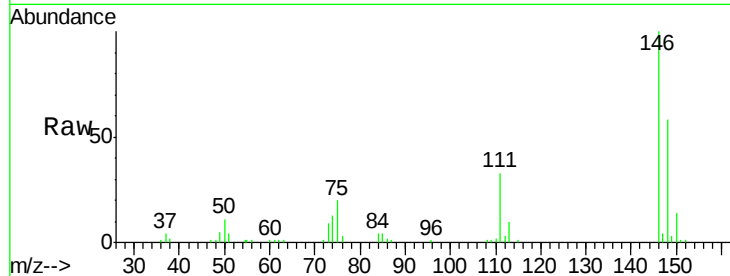
#13
 1,4-Dichlorobenzene
 Concen: 10.261 ng m
 RT: 8.81 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.7	53.7	80.5
111	33.4	35.2	52.8

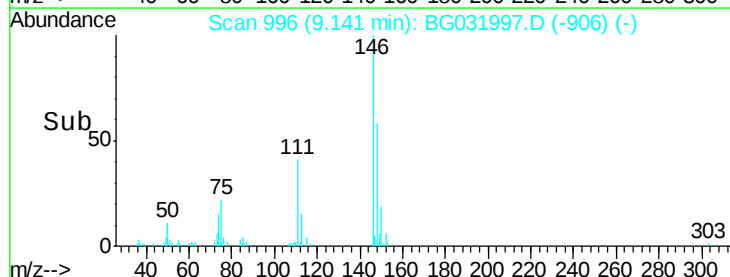
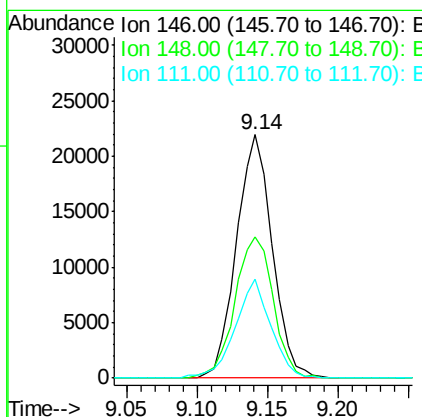
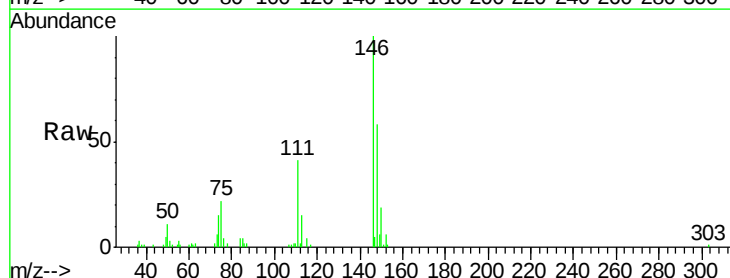
Manual Integrations
 APPROVED

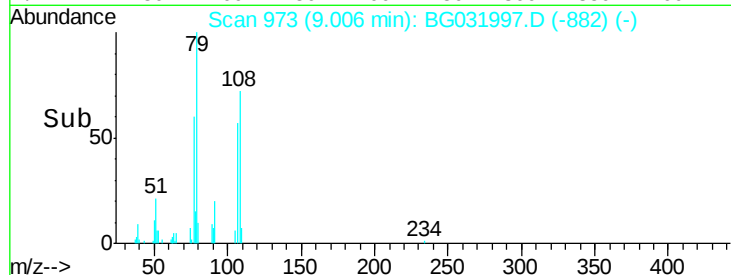
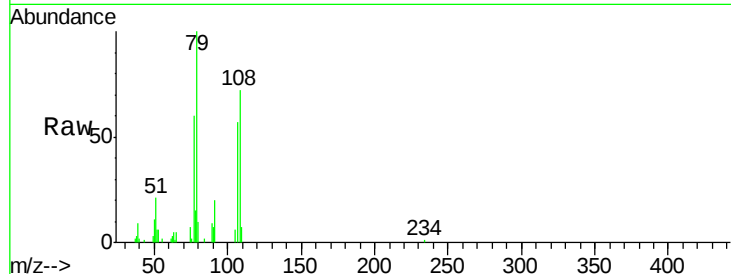
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#14
 1,2-Dichlorobenzene
 Concen: 9.993 ng
 RT: 9.14 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.9	49.3	73.9
111	40.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 9.945 ng

RT: 9.01 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion:	79	Resp:	24814
Ion Ratio	Lower	Upper	
79	100		
108	72.3	57.2	85.8
77	59.6	46.1	69.1

Instrument :

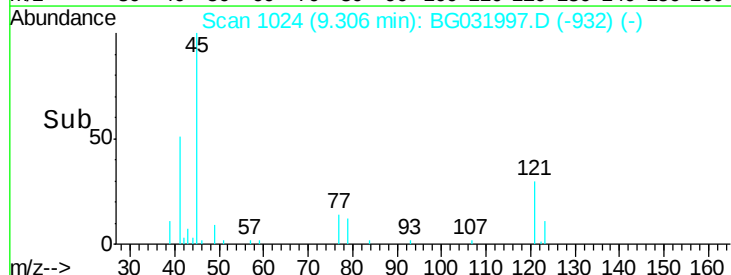
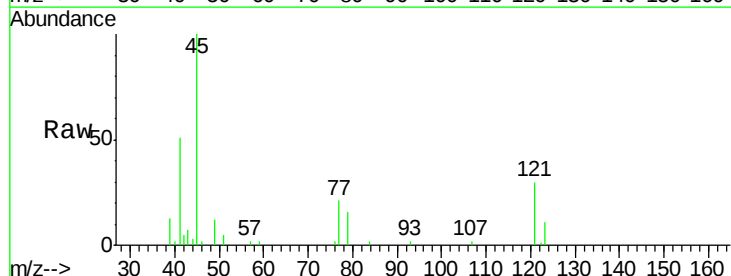
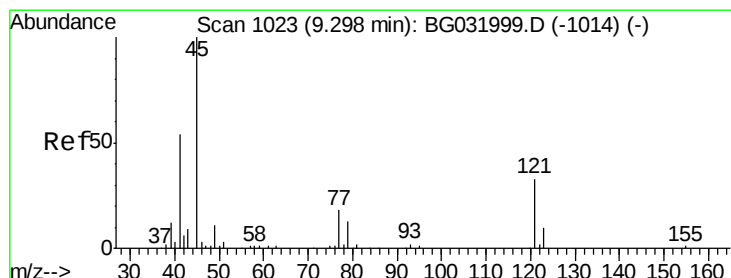
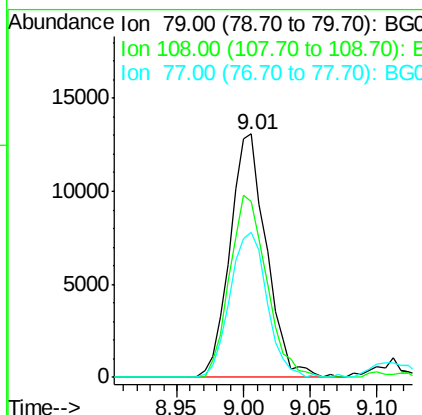
BNA_G

ClientSampleId :

SSTDIC010

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.023 ng

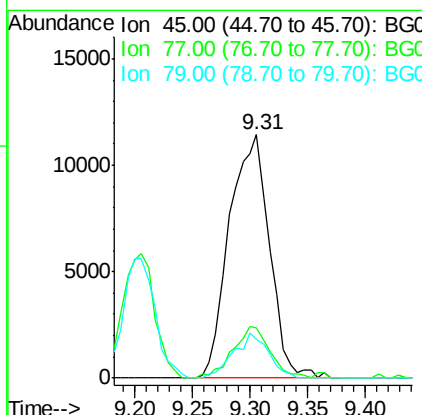
RT: 9.31 min Scan# 1024

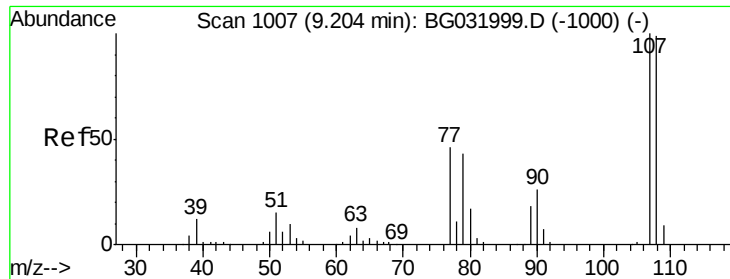
Delta R.T. 0.01 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion:	45	Resp:	27610
Ion Ratio	Lower	Upper	
45	100		
77	20.6	0.0	30.2
79	15.7	0.0	27.9





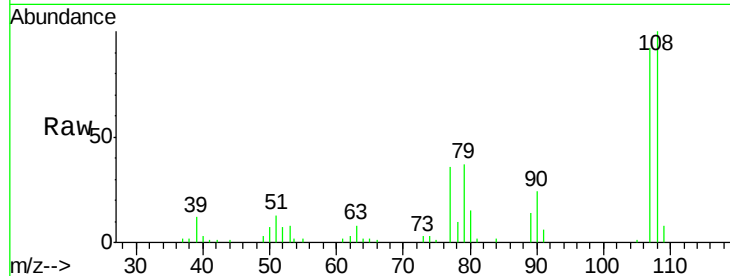
#17
2-Methylphenol
Concen: 9.673 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

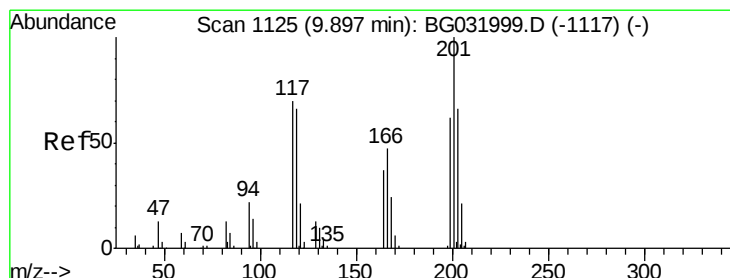
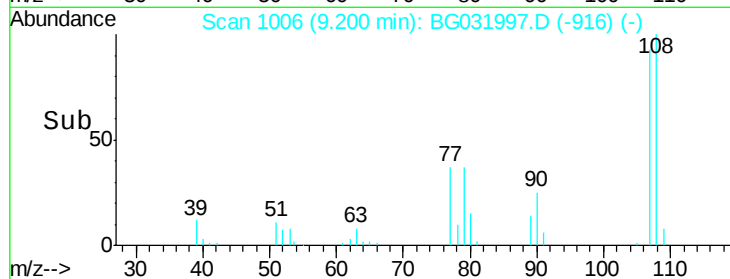
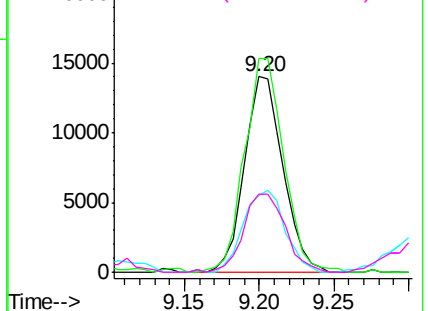
Tgt Ion:	107	Resp:	25009
Ion Ratio	Lower	Upper	
107	100		
108	109.2	83.9	125.9
77	39.5	37.2	55.8
79	40.2	36.2	54.2

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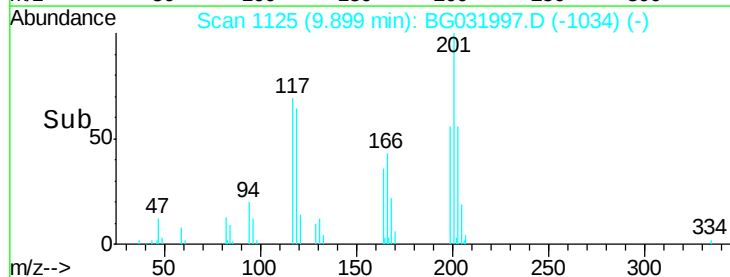
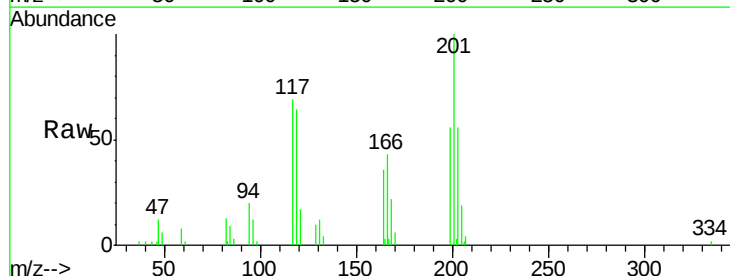
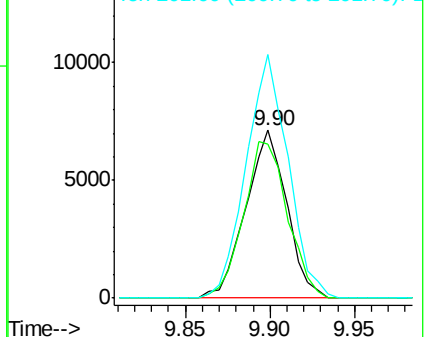
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

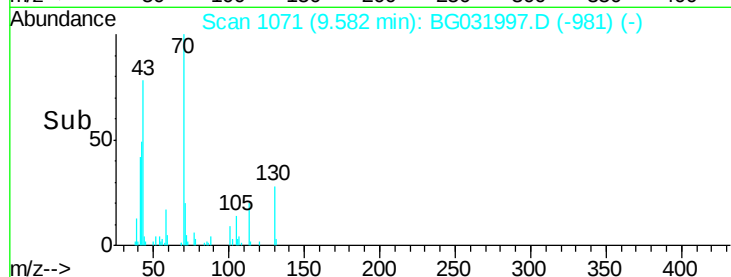
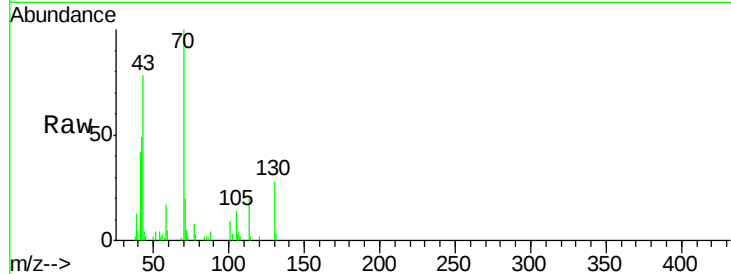
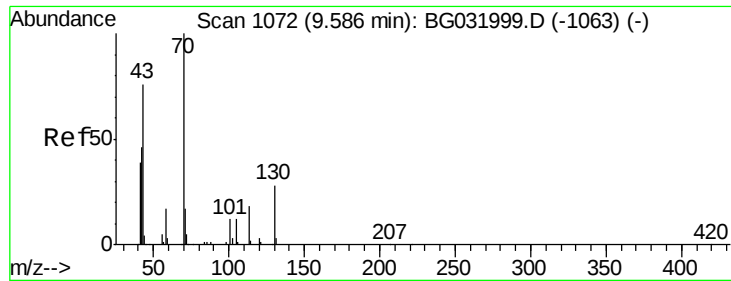


#18
Hexachloroethane
Concen: 9.704 ng
RT: 9.90 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion:	117	Resp:	11993
Ion Ratio	Lower	Upper	
117	100		
119	92.0	76.7	115.1
201	144.9	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





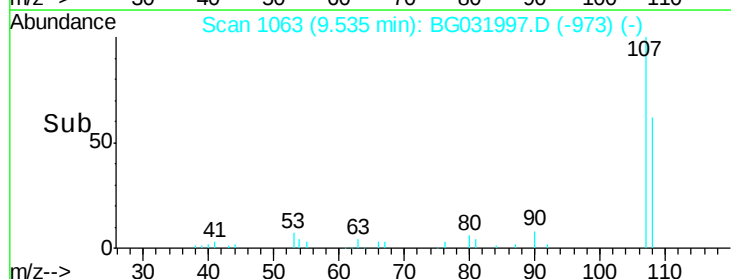
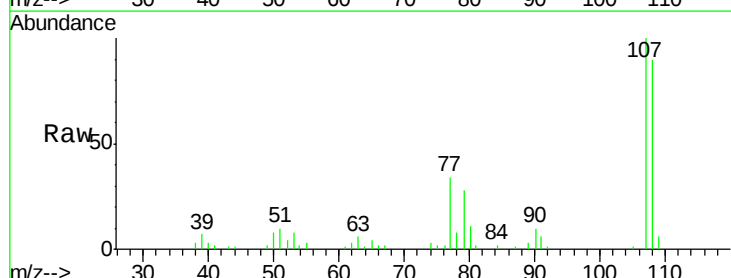
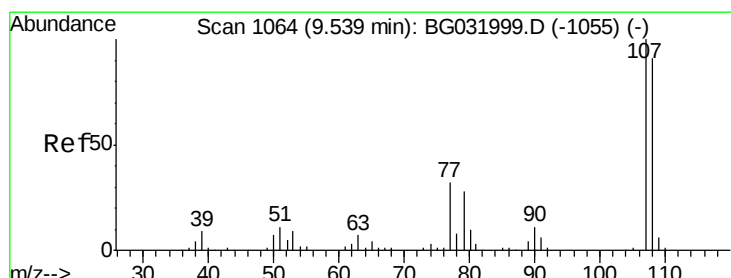
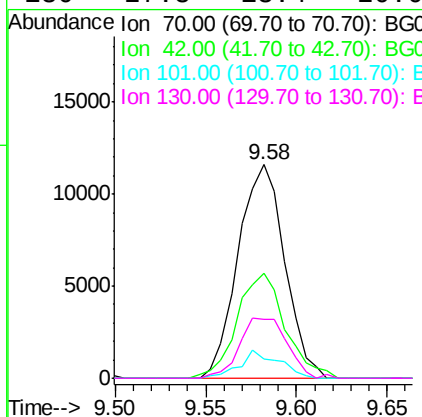
#19
n-Nitroso-di-n-propylamine
Concen: 9.721 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.1	49.1	73.7#
101	9.2	8.5	12.7
130	27.8	13.4	20.0#

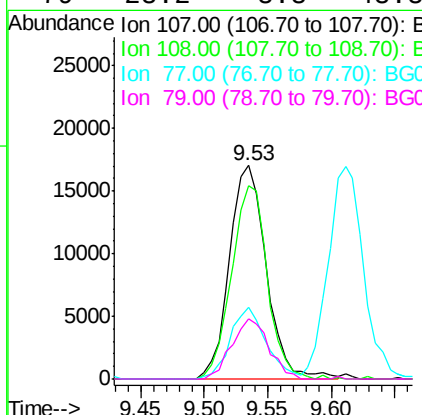
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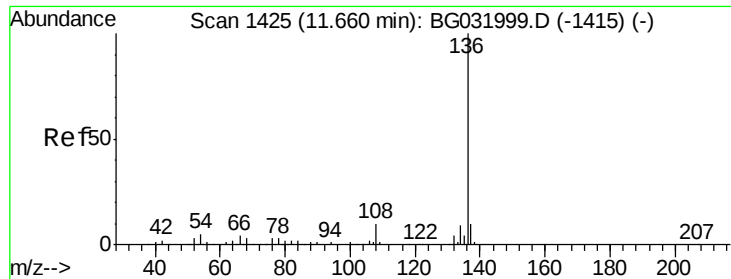
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#20
3+4-Methylphenols
Concen: 9.583 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	61.6	101.6
77	33.8	13.9	53.9
79	28.2	8.8	48.8





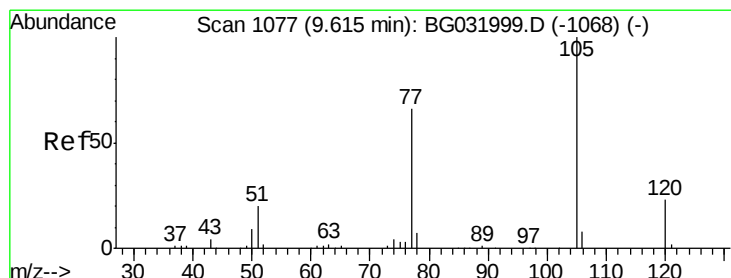
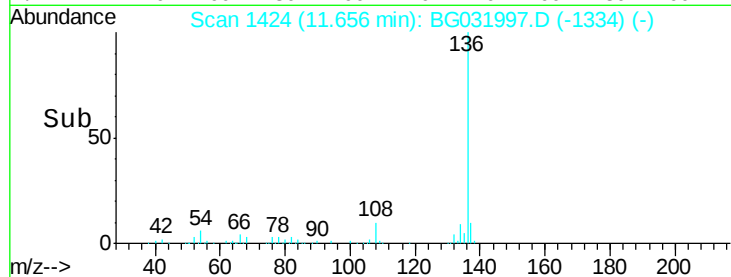
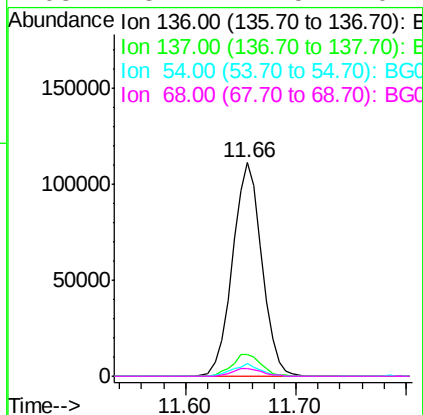
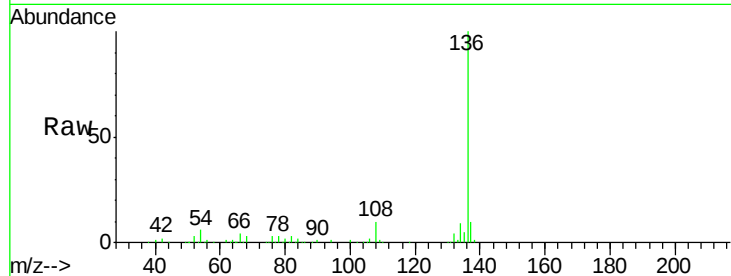
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	206282		
137	10.2	9.2	13.8	
54	6.0	10.3	15.5#	
68	3.4	4.5	6.7#	

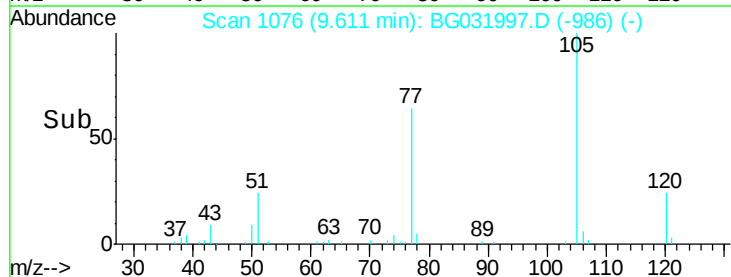
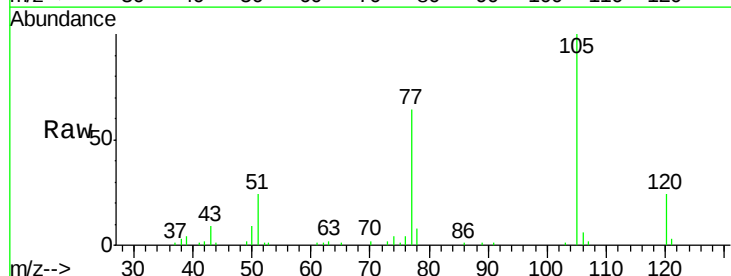
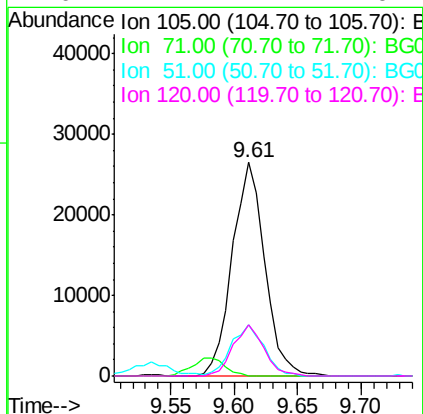
Manual Integrations
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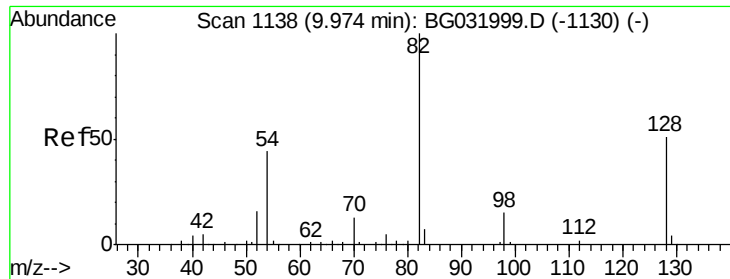
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#22
Acetophenone
Concen: 10.039 ng
RT: 9.61 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	47040		
71	0.0	3.0	4.4#	
51	23.9	26.1	39.1#	
120	24.1	17.4	26.2	





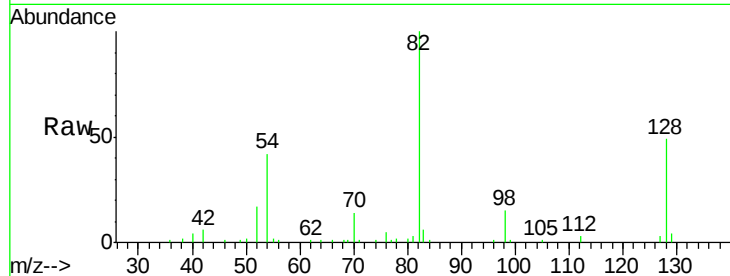
#23
Nitrobenzene-d5
Concen: 18.780 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

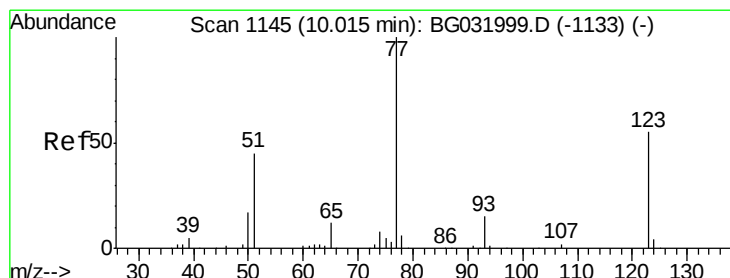
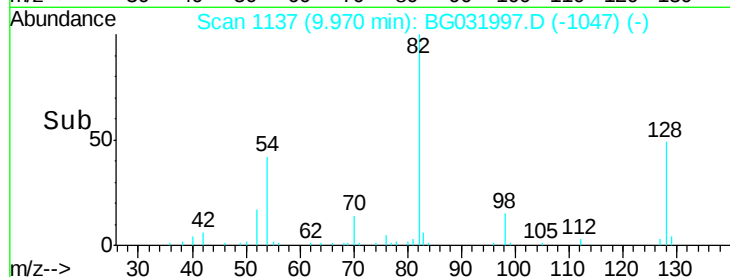
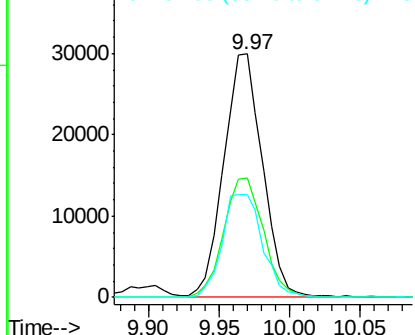
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	57261		
128	48.9	29.7	44.5#	
54	42.0	43.1	64.7#	

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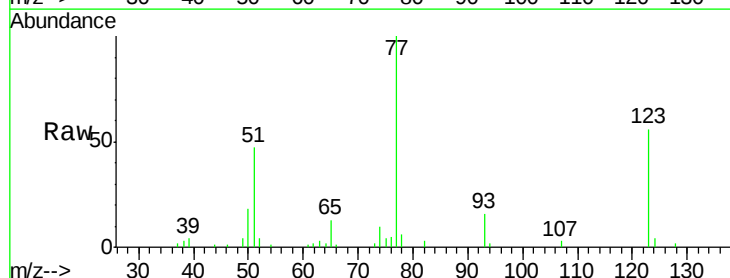


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

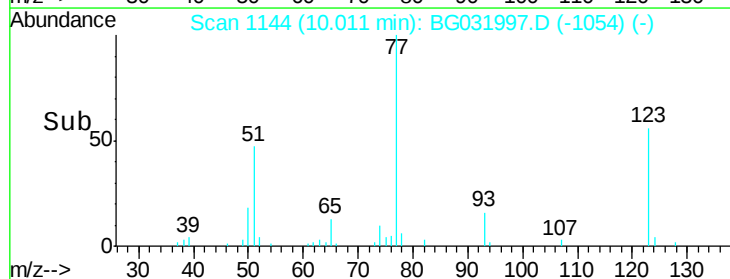
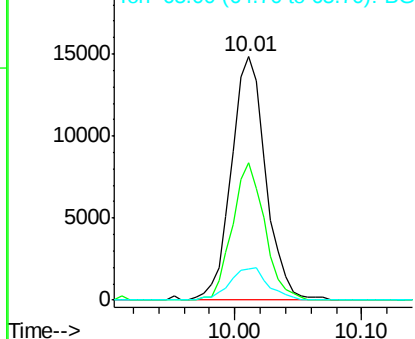


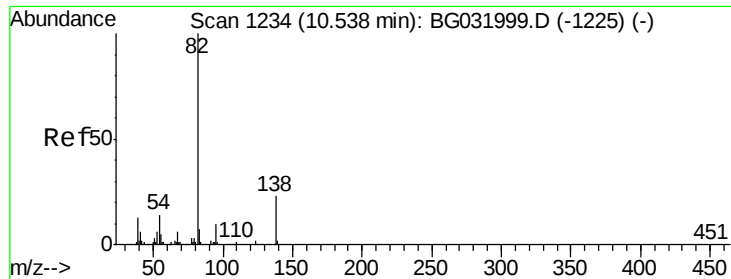
#24
Nitrobenzene
Concen: 9.135 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	27782		
123	56.3	33.0	49.6#	
65	13.0	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





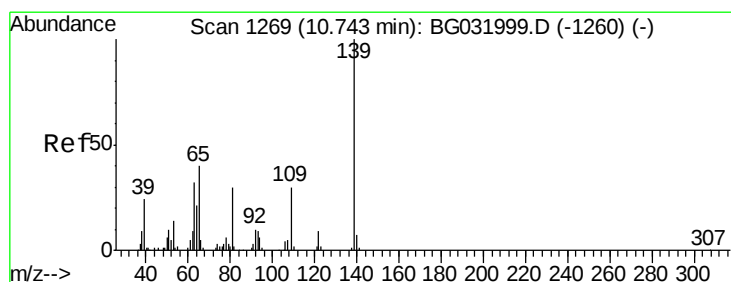
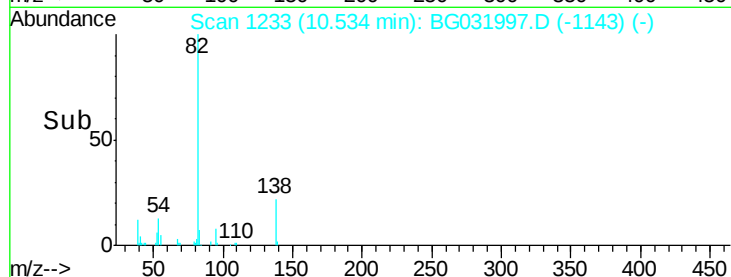
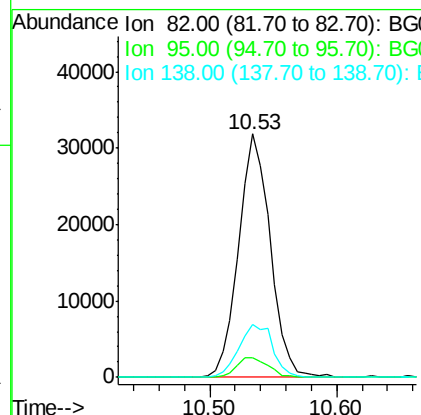
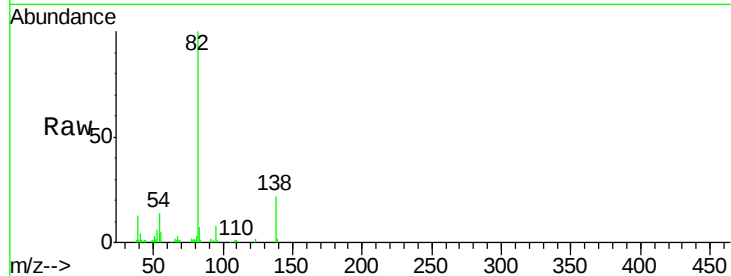
#25
Isophorone
Concen: 9.691 ng
RT: 10.53 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	22.0	12.1	18.1

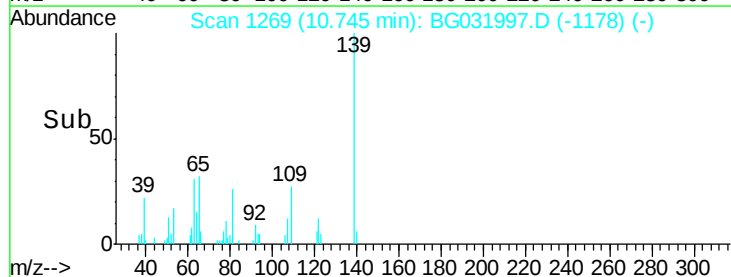
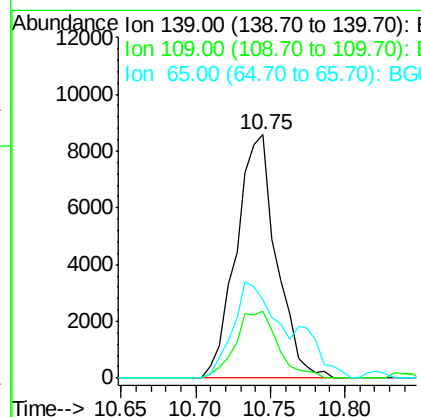
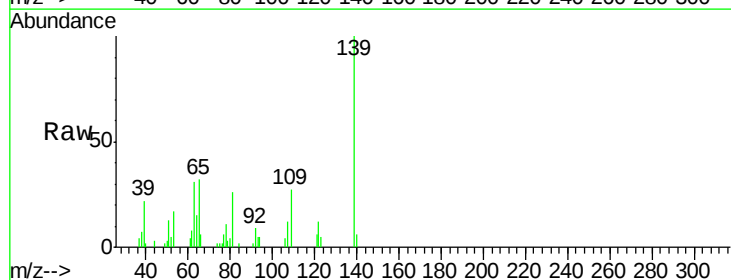
Manual Integrations
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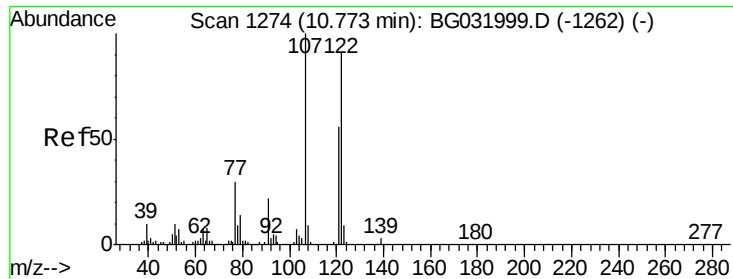
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#26
2-Nitrophenol
Concen: 8.878 ng
RT: 10.75 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.4	24.2	36.2
65	32.0	47.4	71.0





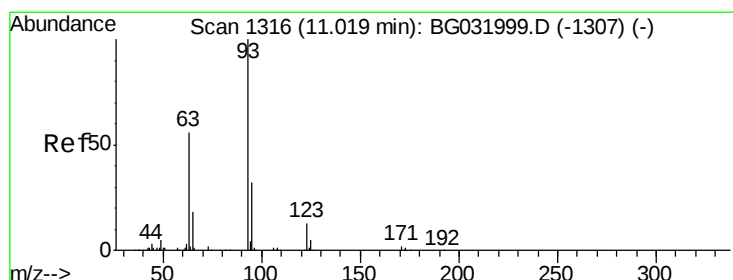
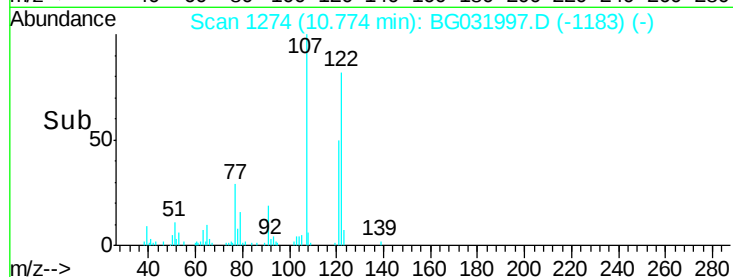
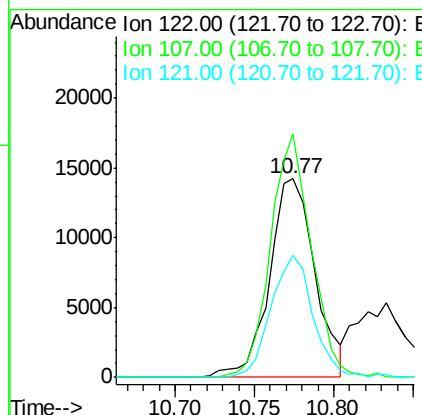
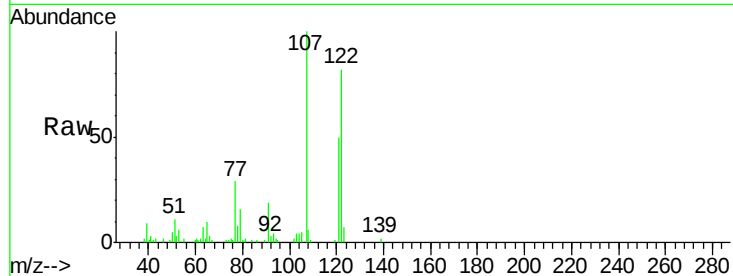
#27
2,4-Dimethylphenol
Concen: 9.948 ng
RT: 10.77 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.6	100.2	150.2
121	61.5	44.4	66.6

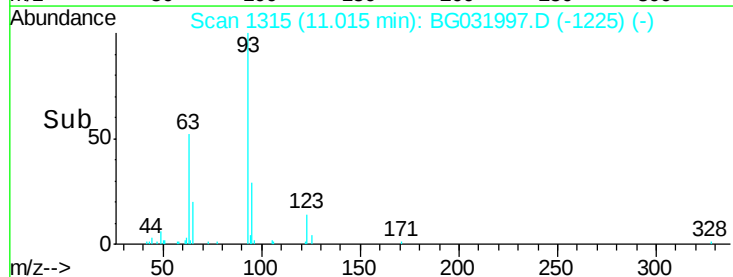
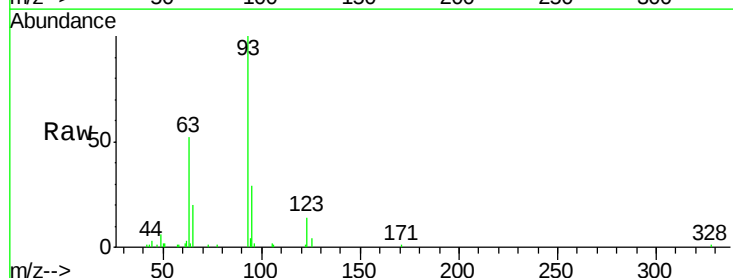
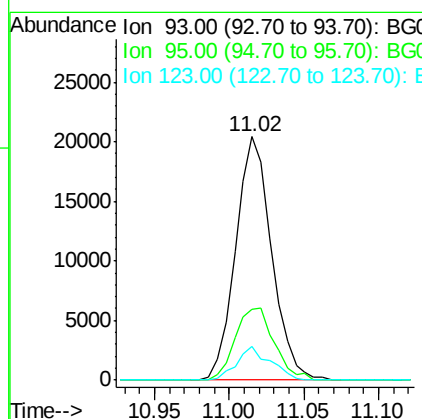
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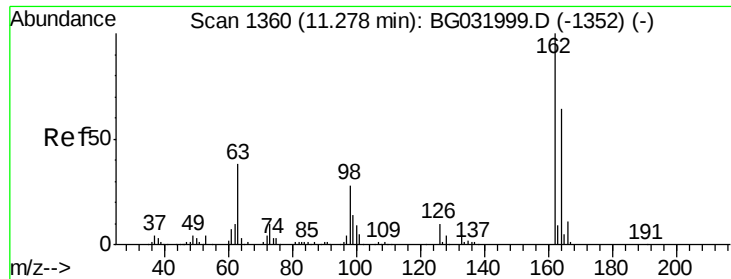
Sohil
1/15/2018 4:23:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.977 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.9	24.3	36.5
123	13.6	8.4	12.6





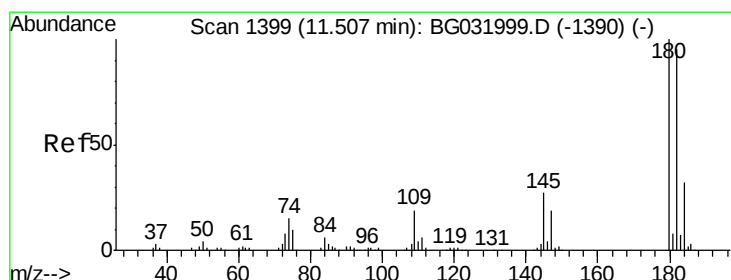
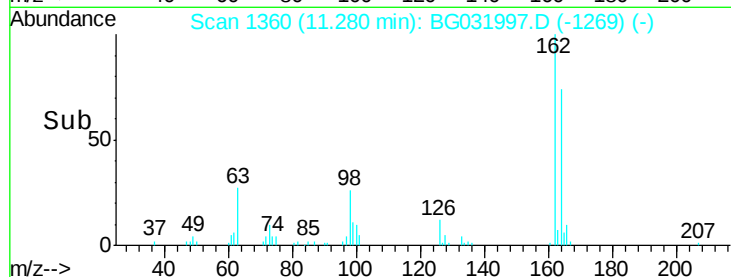
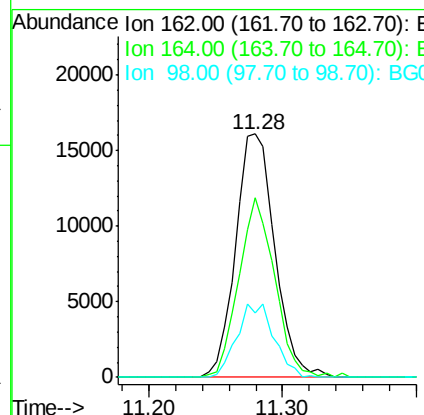
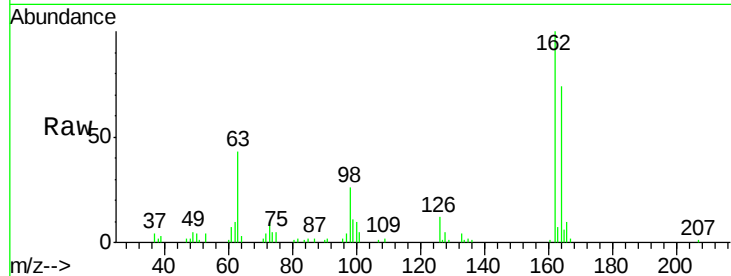
#29
 2,4-Dichlorophenol
 Concen: 9.290 ng
 RT: 11.28 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	32689		
164	73.5	48.0	88.0	
98	26.5	21.1	61.1	

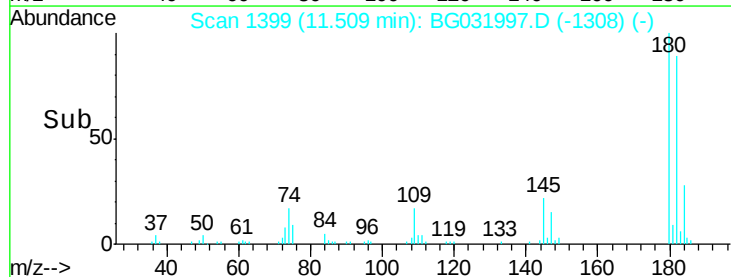
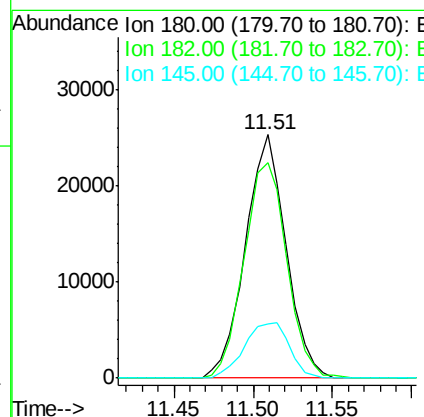
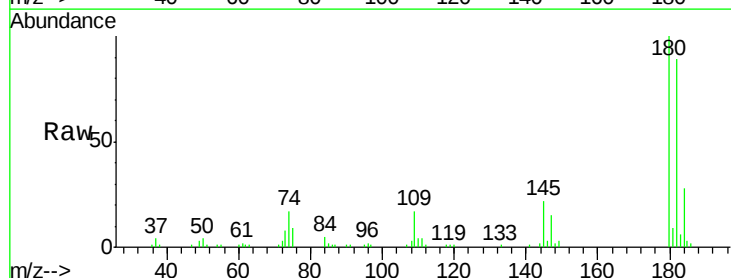
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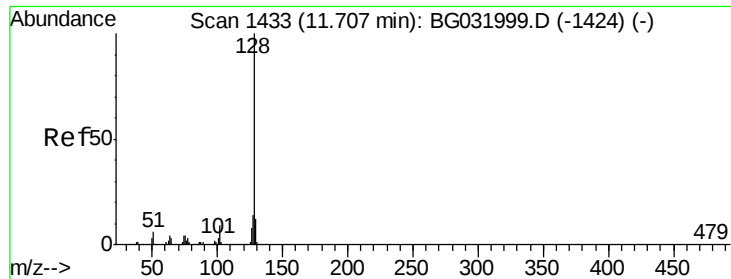
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.924 ng
 RT: 11.51 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	45098		
182	88.6	77.5	116.3	
145	22.3	23.4	35.2	





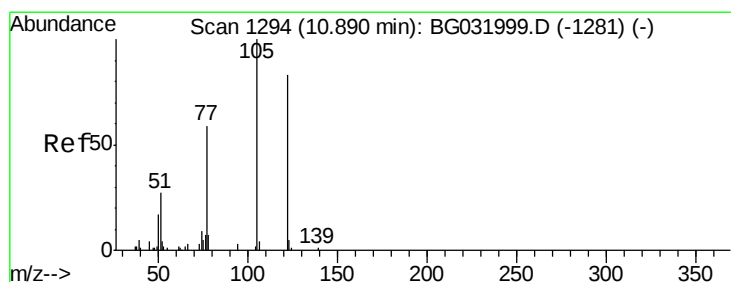
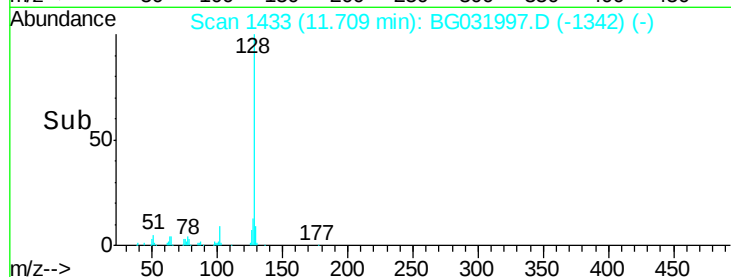
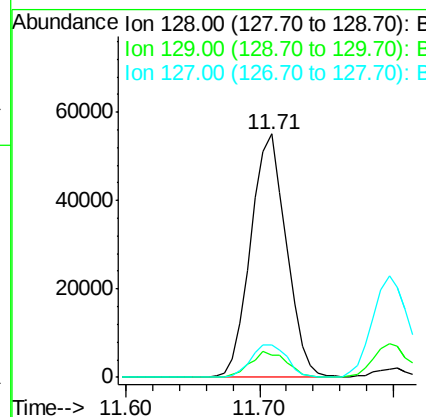
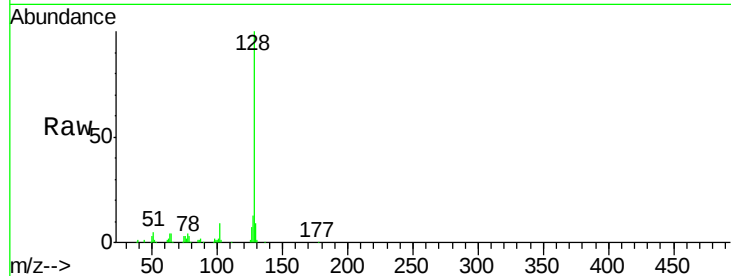
#31
Naphthalene
Concen: 9.941 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	101586		
129	9.0		8.6	12.8
127	13.4		11.6	17.4

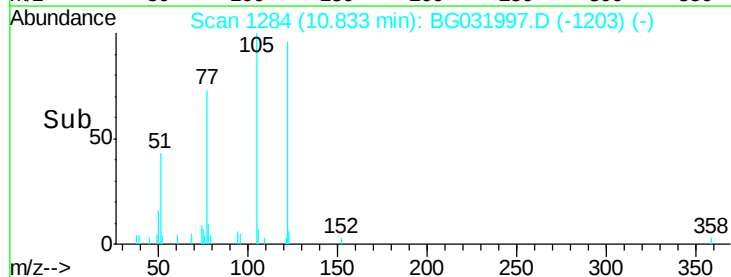
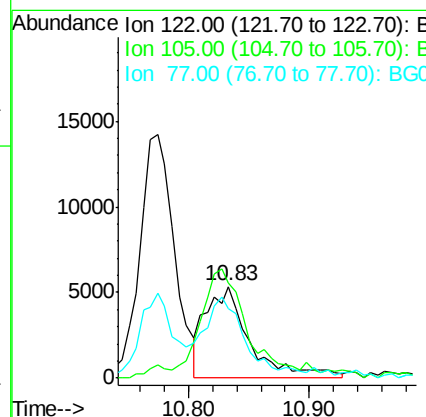
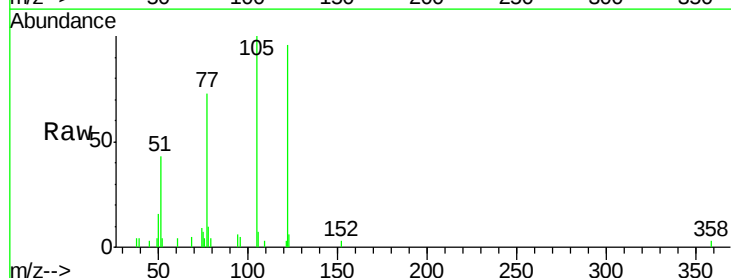
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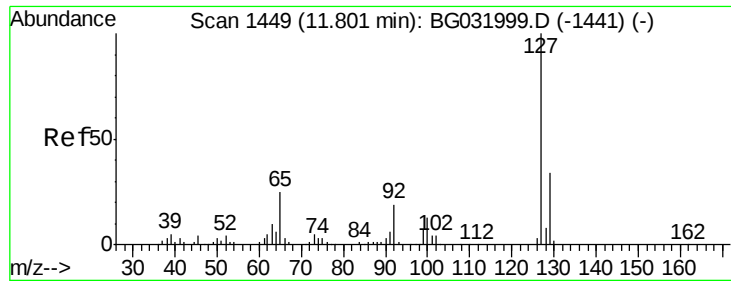
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#32
Benzoic acid
Concen: 6.784 ng m
RT: 10.83 min Scan# 1284
Delta R.T. -0.06 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	13718		
105	103.8		123.5	163.5#
77	75.7		85.7	125.7#





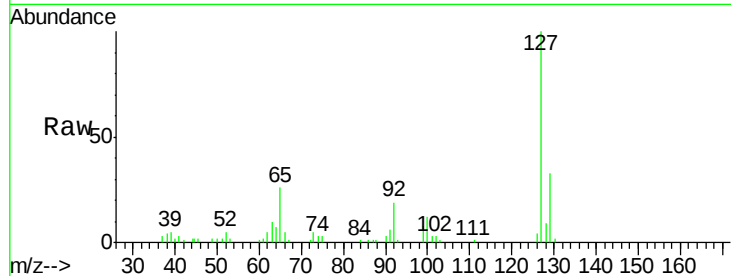
#33
4-Chloroaniline
Concen: 9.858 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

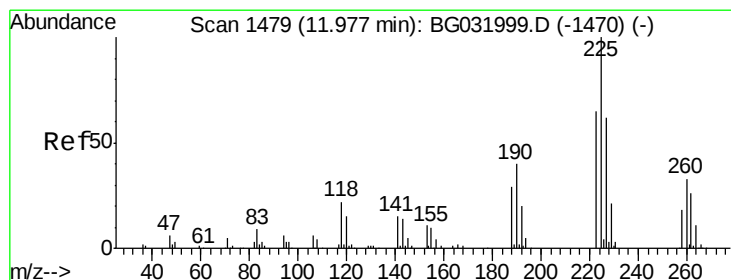
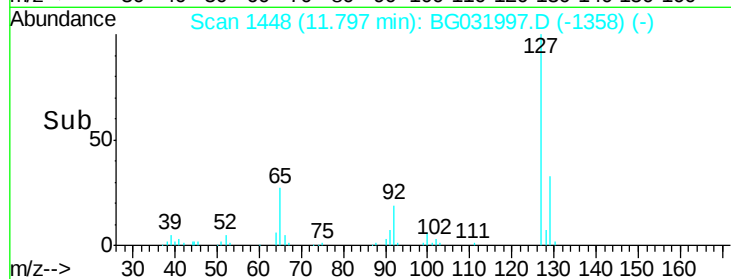
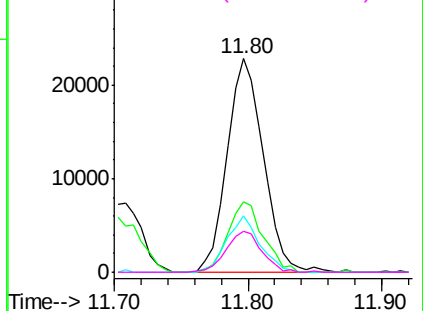
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	26.3	27.0	40.4
92	19.2	16.6	25.0

Manual Integrations
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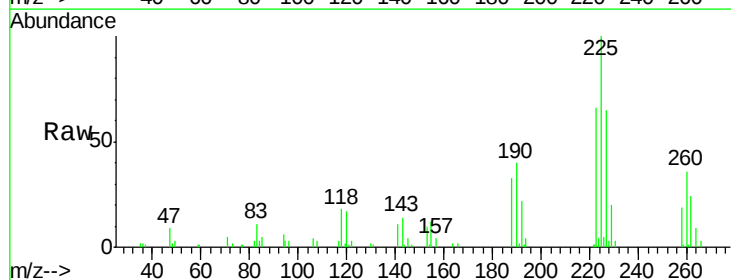


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

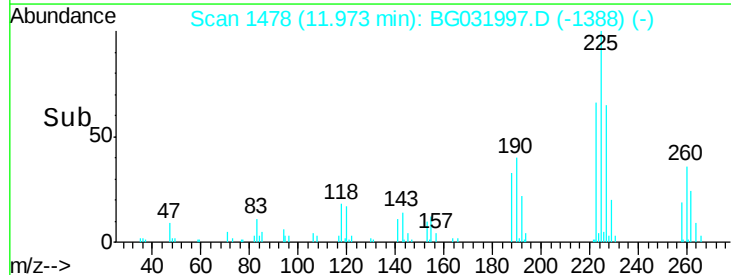
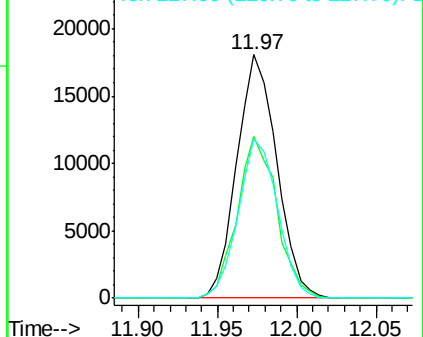


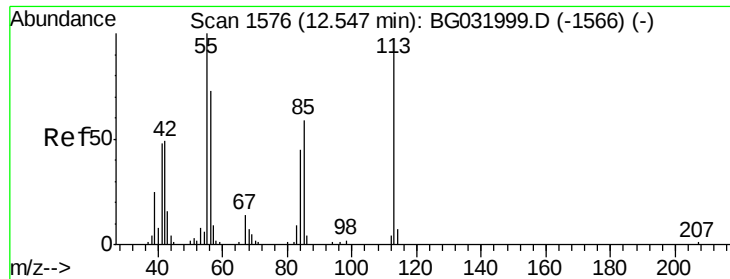
#34
Hexachlorobutadiene
Concen: 9.657 ng
RT: 11.97 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.7	74.5
227	65.4	48.1	72.1



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





#35

Caprolactam

Concen: 9.317 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.03 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:113 Resp: 9946

Ion Ratio Lower Upper

113 100

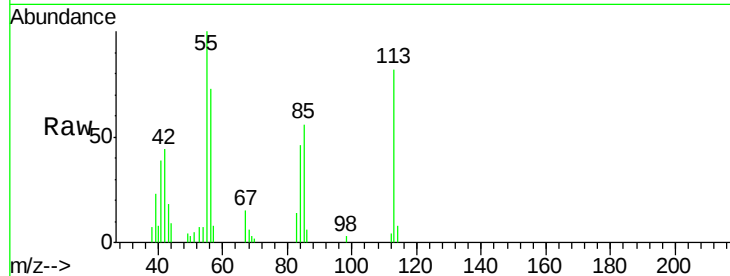
55 122.1 186.9 226.9#

56 88.8 130.9 170.9#

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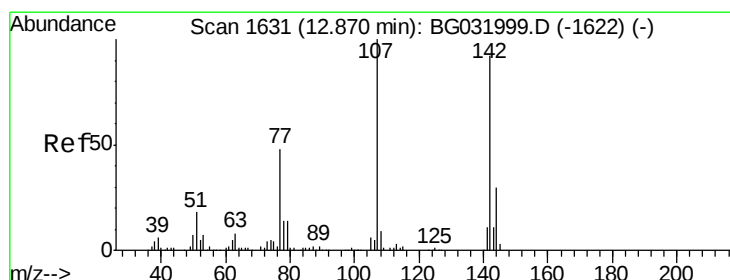
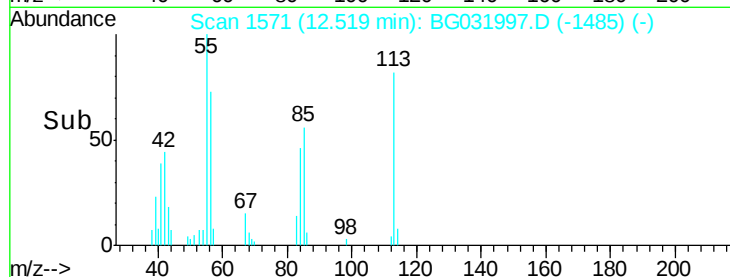
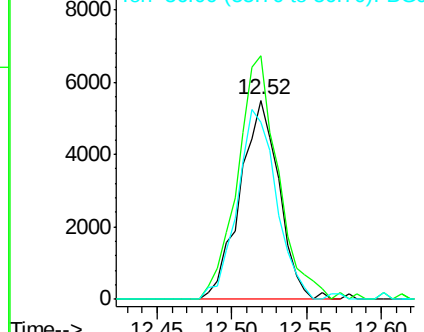
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 9.423 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

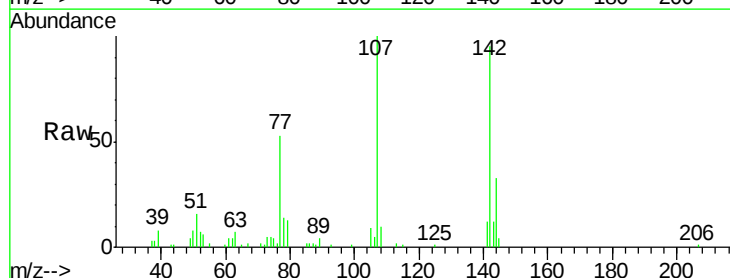
Tgt Ion:107 Resp: 30350

Ion Ratio Lower Upper

107 100

144 33.1 18.2 27.4#

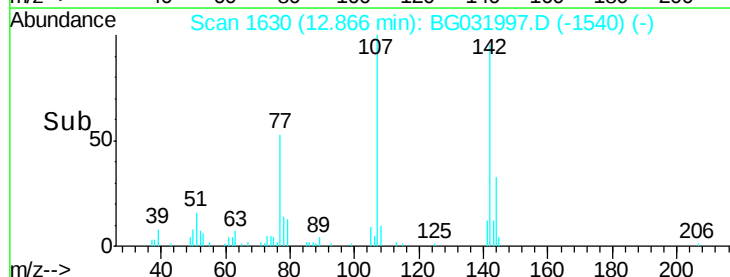
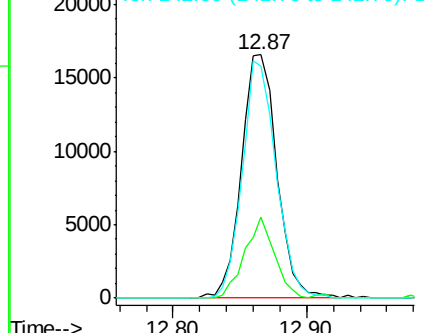
142 95.1 59.0 88.4#

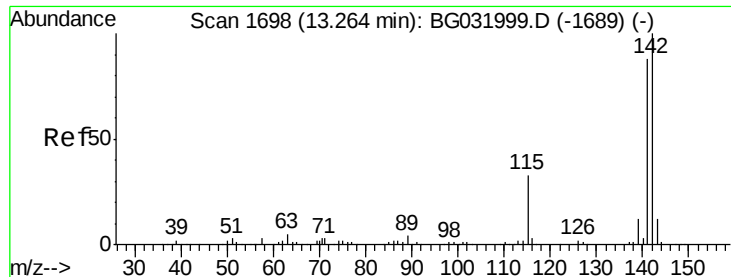


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





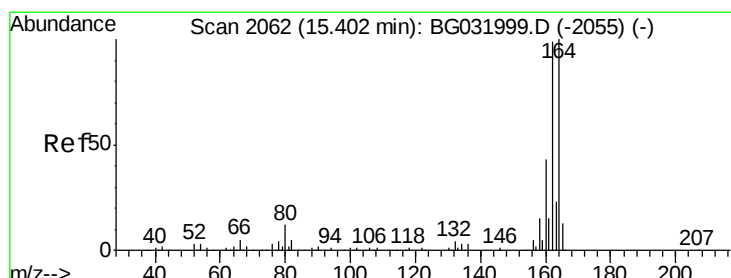
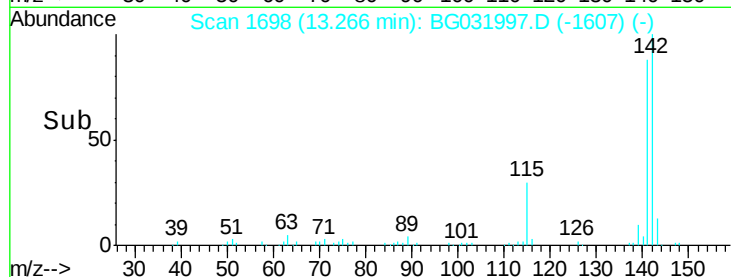
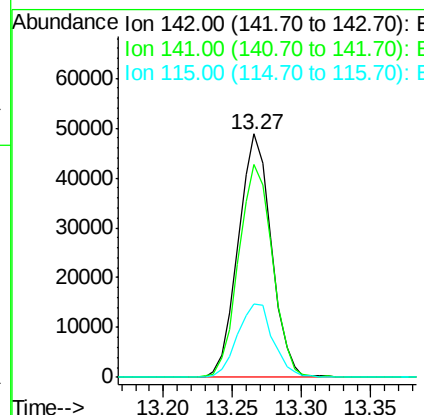
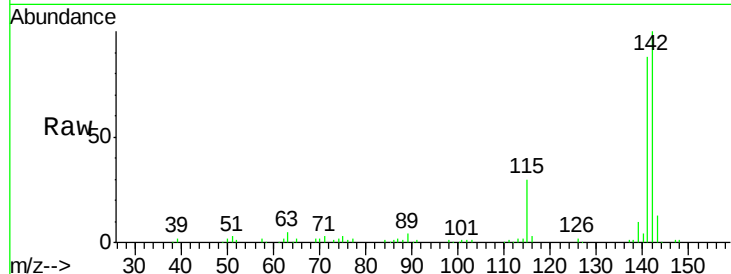
#37
2-Methylnaphthalene
Concen: 9.954 ng m
RT: 13.27 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	67.1	100.7
115	30.3	30.7	46.1

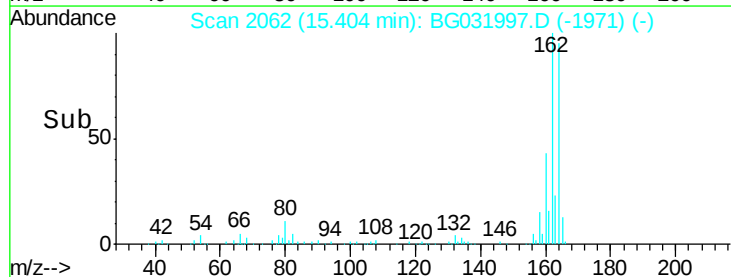
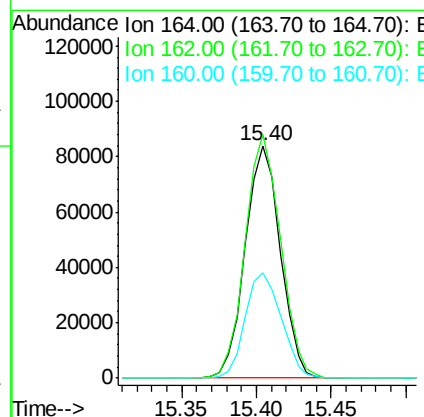
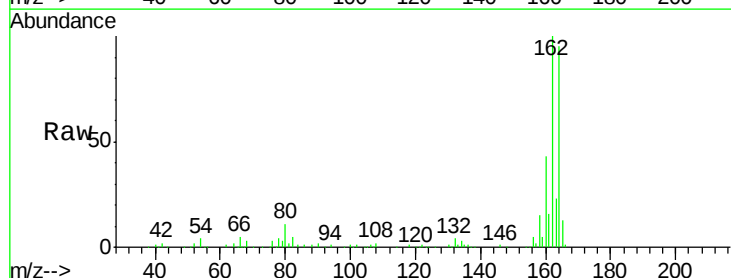
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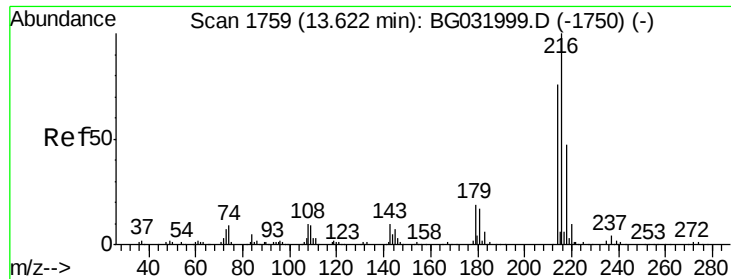
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	45.4	35.4	53.0





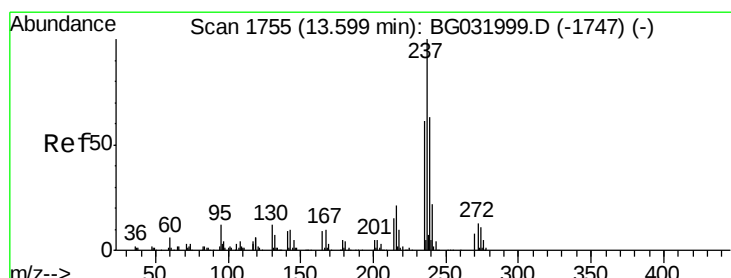
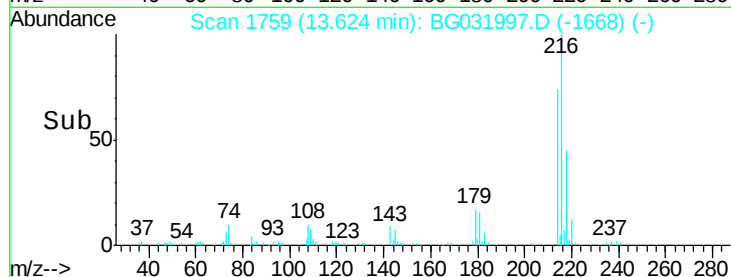
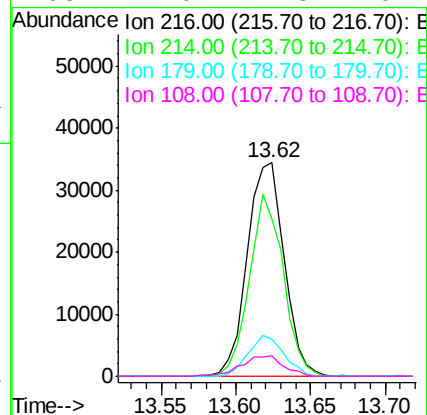
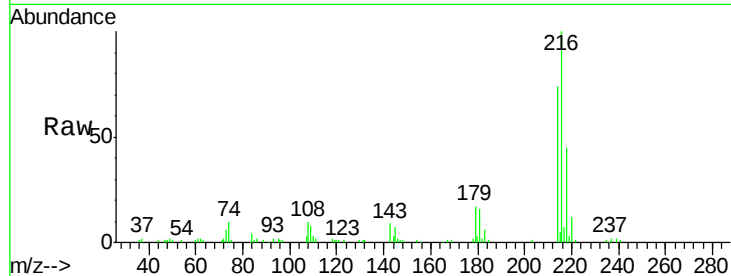
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.888 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	18.4	17.0	25.6
108	11.0	12.8	19.2

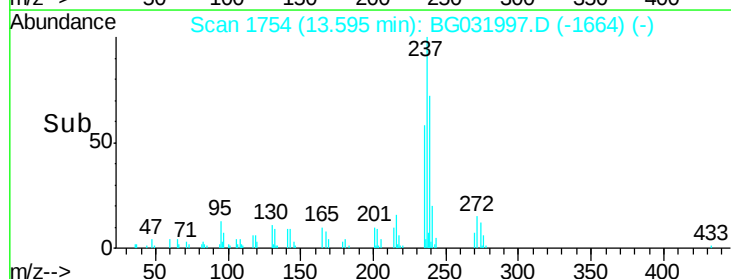
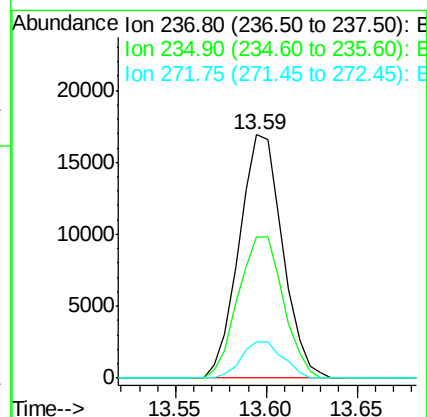
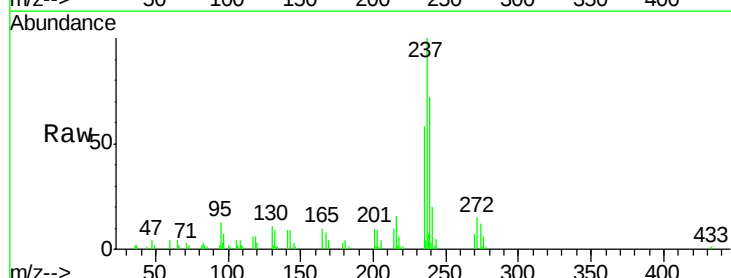
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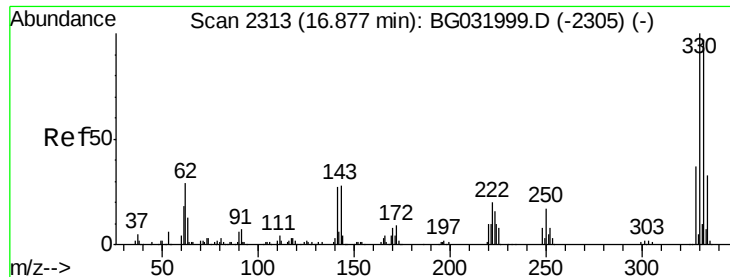
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#40
 Hexachlorocyclopentadiene
 Concen: 8.404 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.9	50.4	90.4
272	14.8	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 19.359 ng

RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

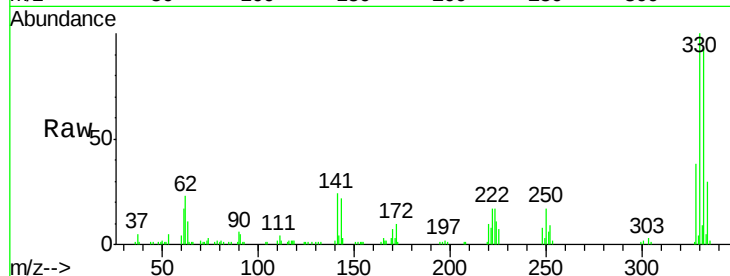
ClientSampleId :

SSTDIC010

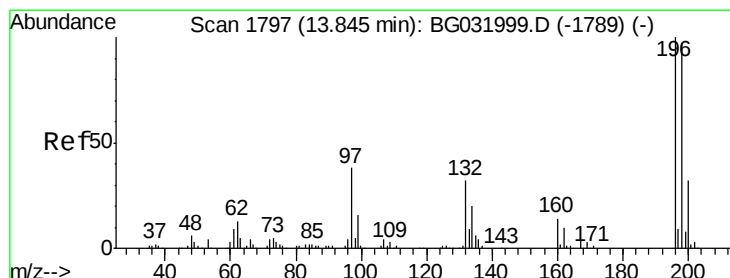
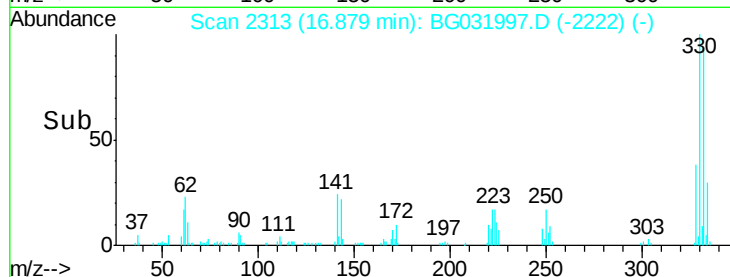
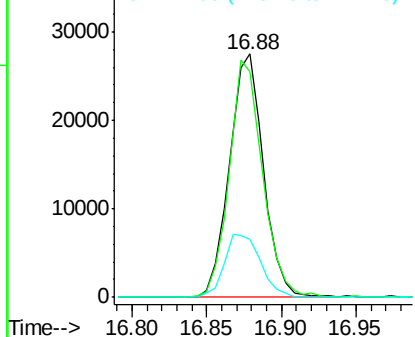
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	43702		
332	96.0	77.0	115.6	
141	27.5	25.2	37.8	

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



#42

2,4,6-Trichlorophenol

Concen: 9.566 ng

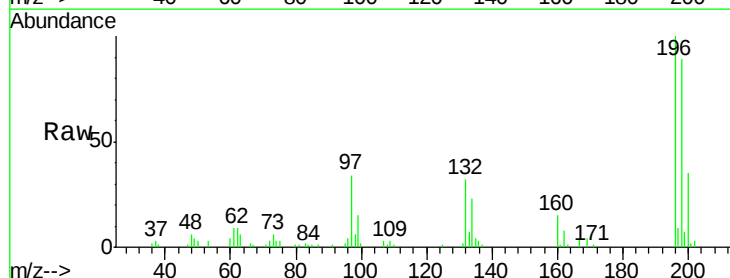
RT: 13.85 min Scan# 1797

Delta R.T. 0.00 min

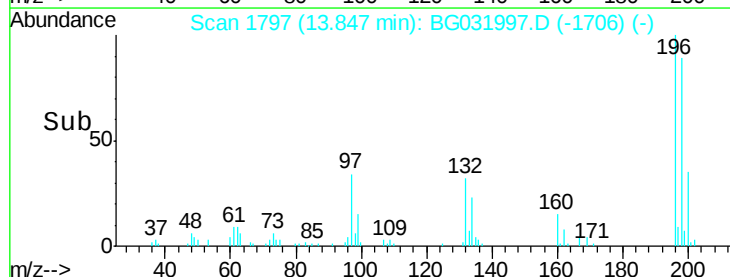
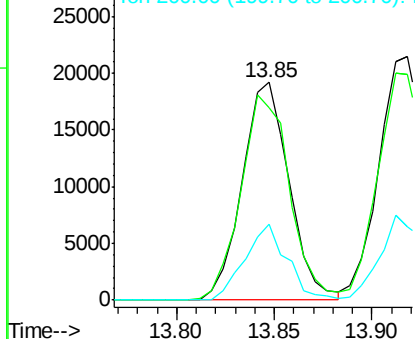
Lab File: BG031997.D

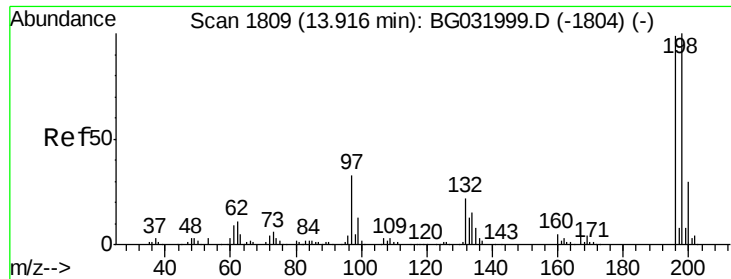
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	31961		
198	88.6	78.2	117.2	
200	34.8	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





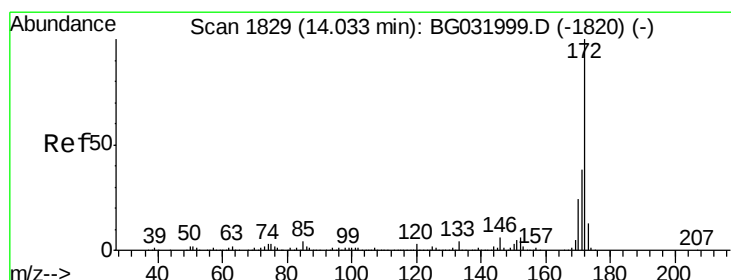
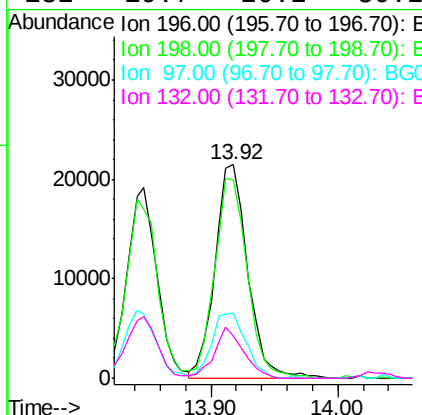
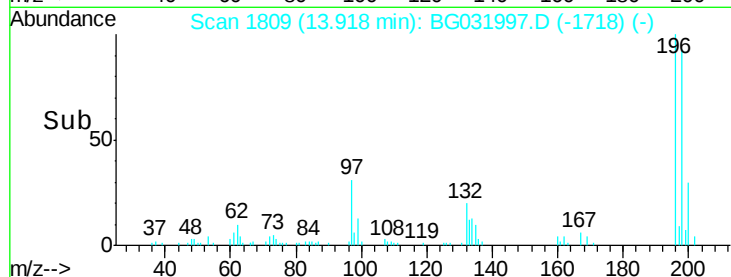
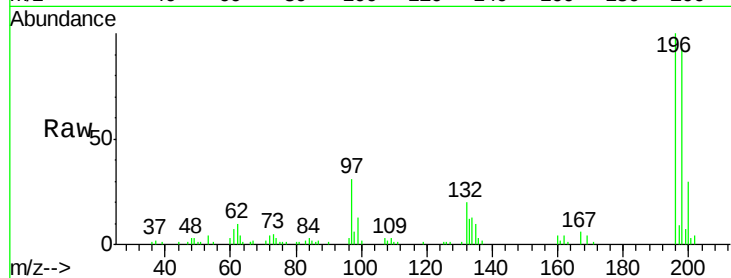
#43
 2,4,5-Trichlorophenol
 Concen: 9.976 ng
 RT: 13.92 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	38583		
198	92.8	76.2	114.4	
97	30.6	38.7	58.1#	
132	19.7	20.2	30.2#	

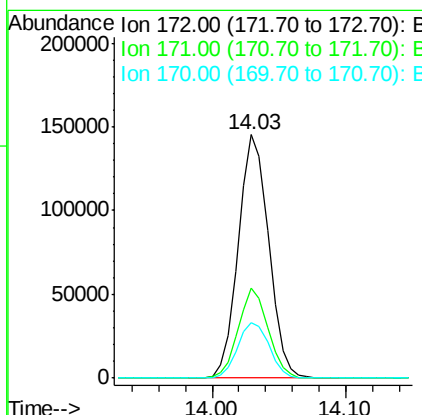
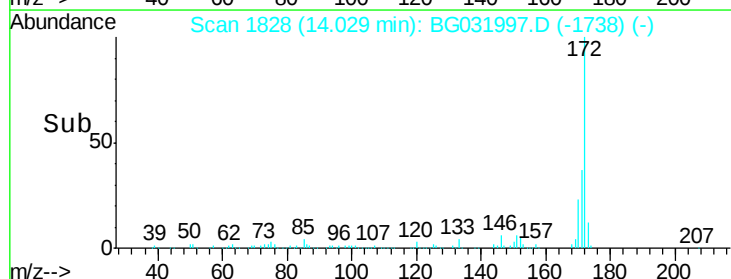
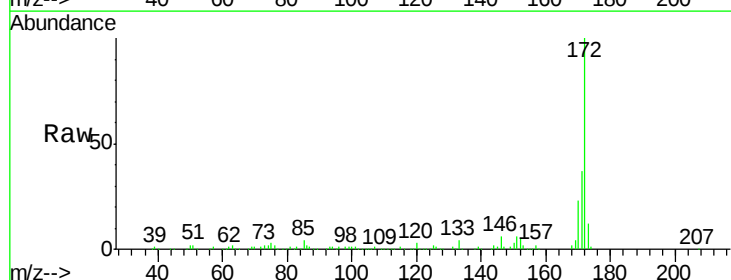
Manual Integrations
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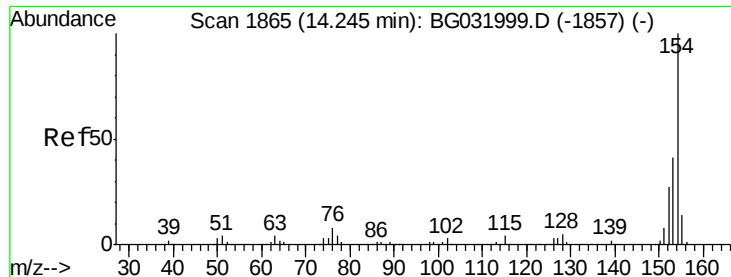
Sohil
 1/15/2018 4:23:37 PM



#44
 2-Fluorobiphenyl
 Concen: 20.775 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	228567		
171	36.7	30.0	45.0	
170	22.5	19.5	29.3	





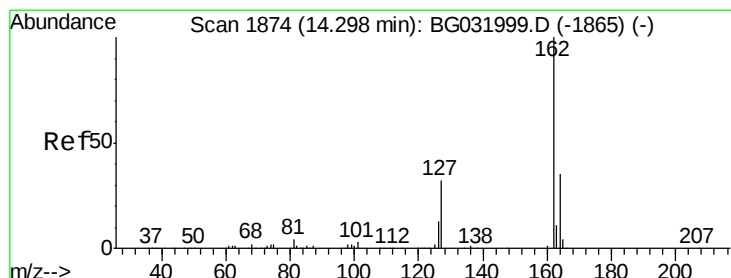
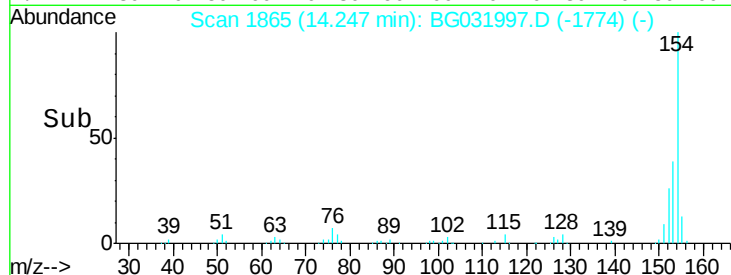
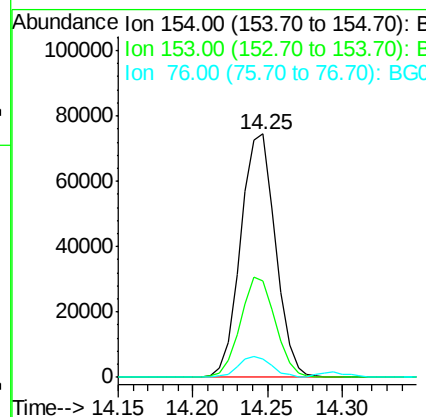
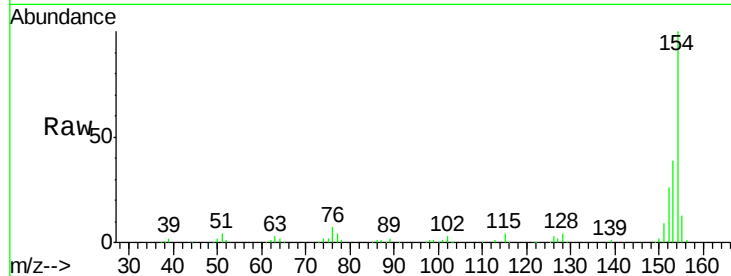
#45
 1,1'-Biphenyl
 Concen: 10.293 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.8	59.8
76	7.5	0.0	31.9

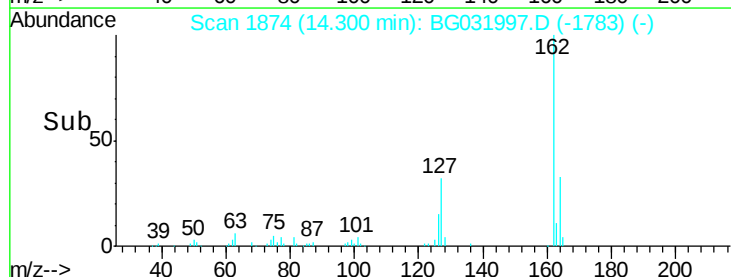
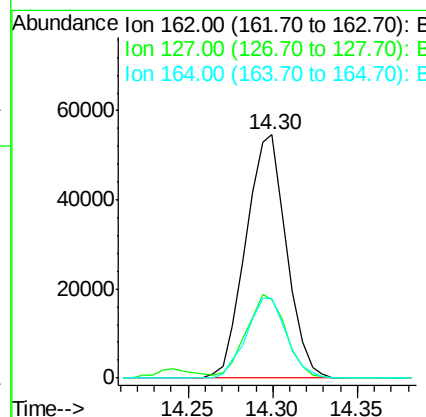
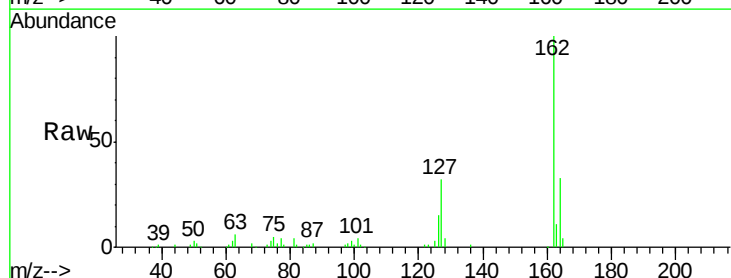
Manual Integrations
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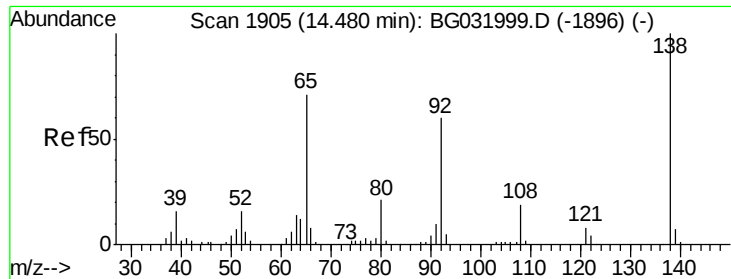
Sohil
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#46
 2-Chloronaphthalene
 Concen: 10.016 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.2	30.7	46.1
164	32.7	26.0	39.0





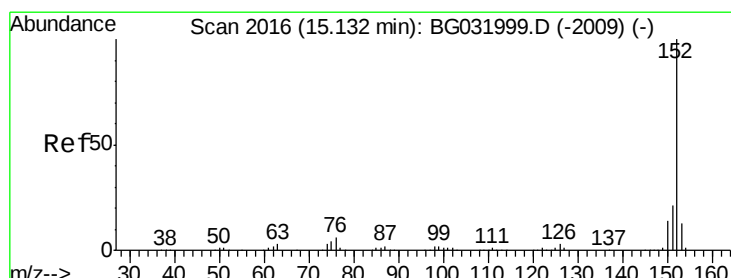
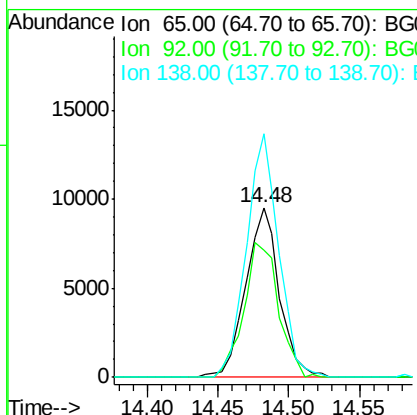
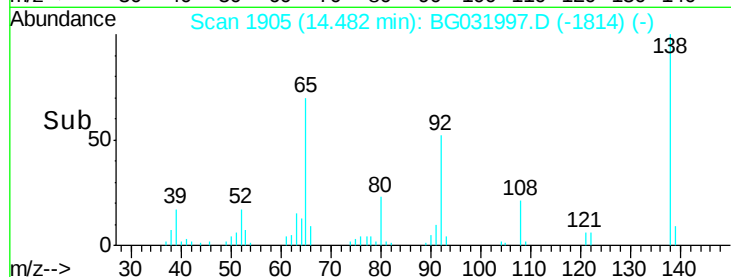
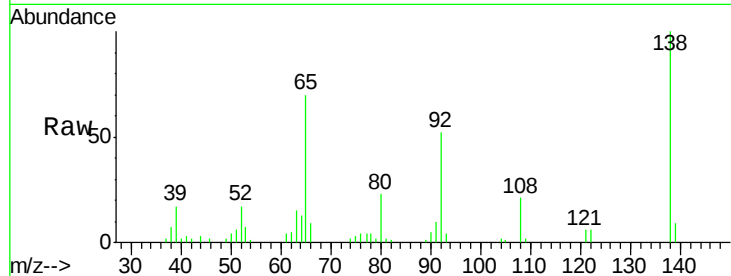
#47
 2-Nitroaniline
 Concen: 9.117 ng
 RT: 14.48 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	54.6	82.0
138	143.7	72.9	109.3

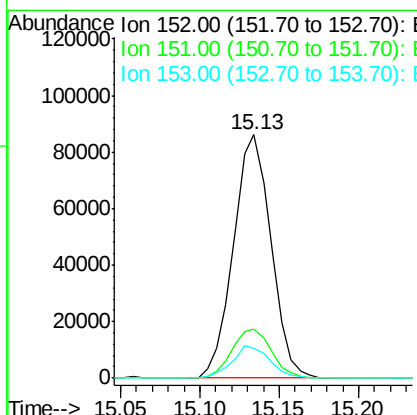
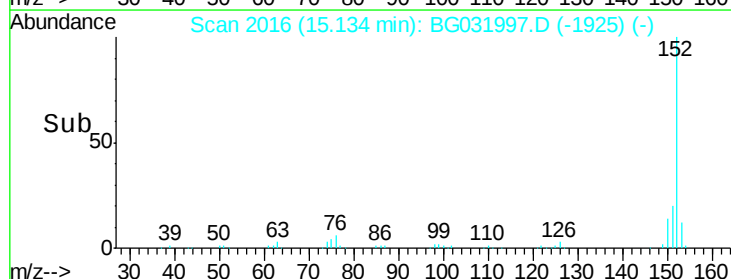
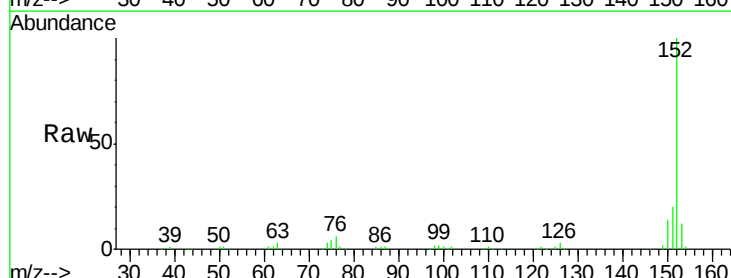
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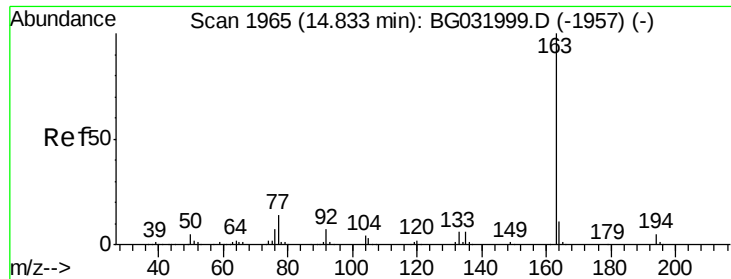
Sohil
 1/15/2018 4:23:37 PM



#48
 Acenaphthylene
 Concen: 10.204 ng
 RT: 15.13 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	12.2	10.2	15.4





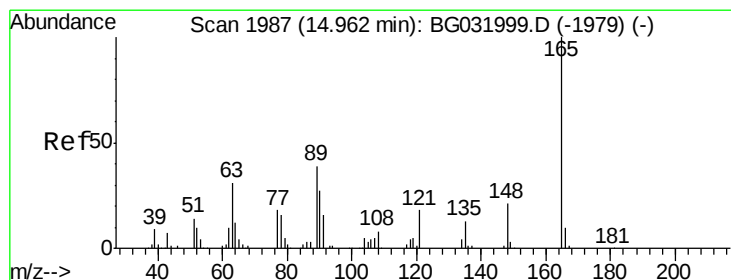
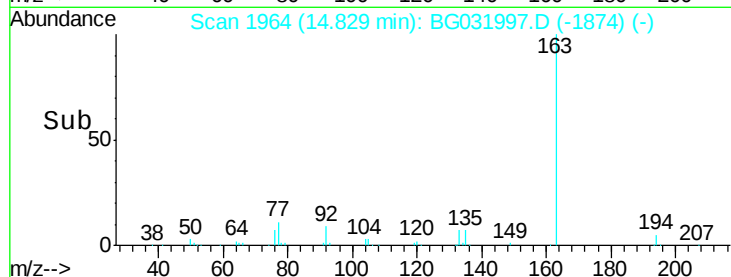
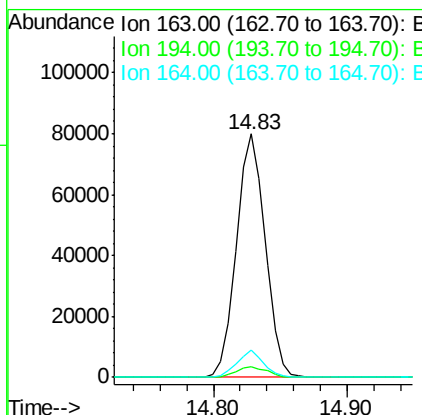
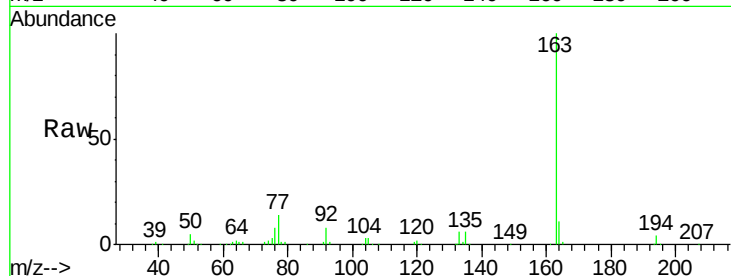
#49
Dimethylphthalate
Concen: 10.009 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	119491		
194	4.4		3.4	5.2
164	11.0		8.2	12.4

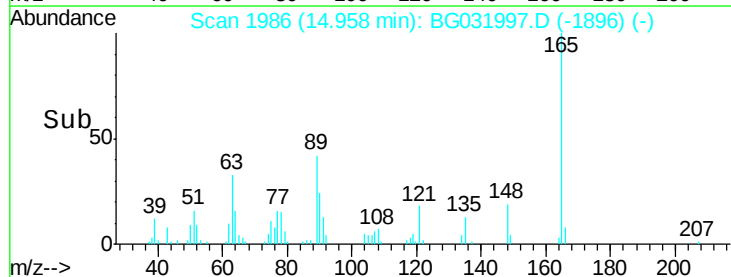
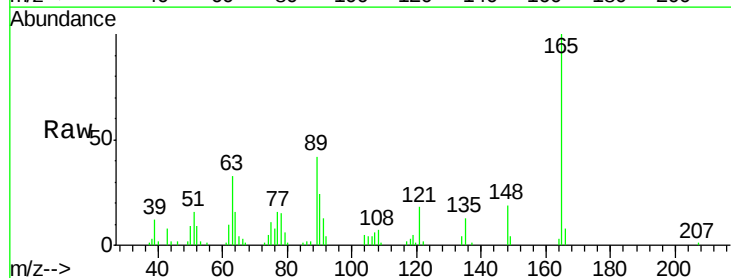
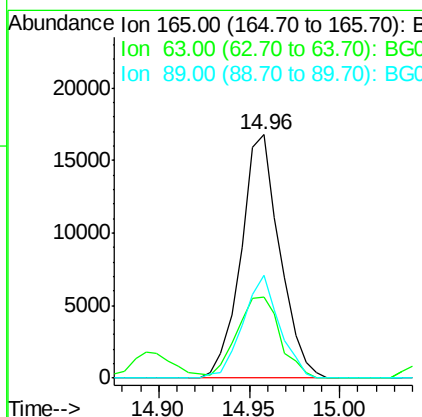
Manual Integrations
APPROVED

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#50
2,6-Dinitrotoluene
Concen: 10.022 ng
RT: 14.96 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	24834		
63	33.1		52.7	79.1#
89	42.3		49.2	73.8#





#51

Acenaphthene

Concen: 9.857 ng

RT: 15.47 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

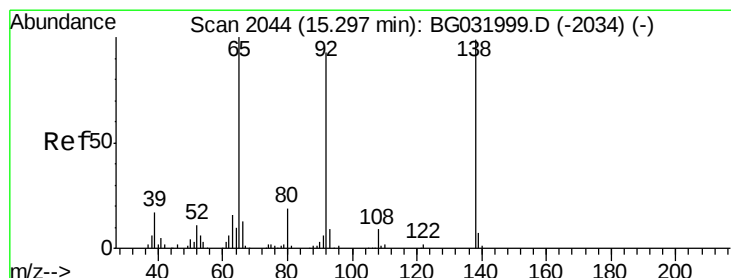
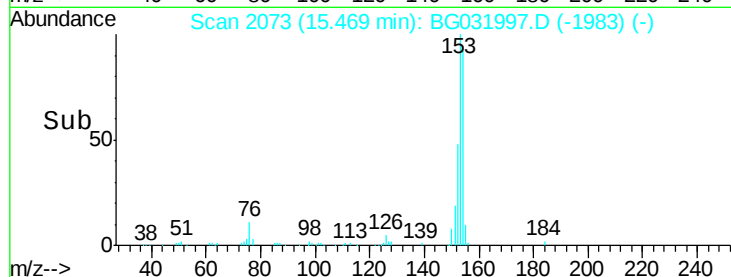
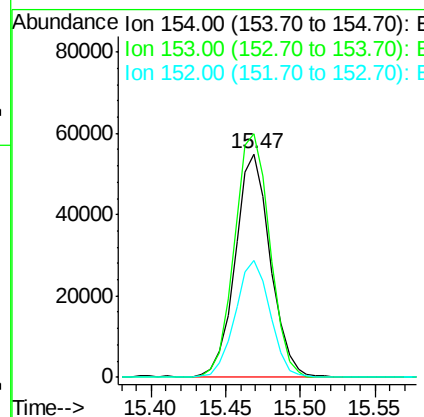
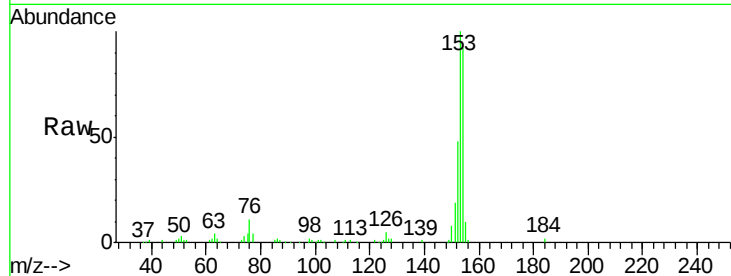
ClientSampleId :

SSTDICC010

Tgt Ion:	154	Resp:	90302
Ion Ratio	Lower	Upper	
154	100		
153	108.9	90.4	135.6
152	52.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 10.103 ng

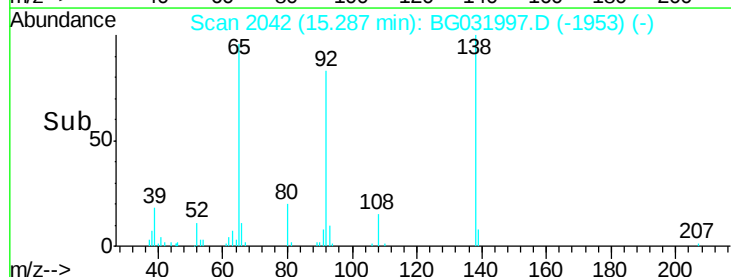
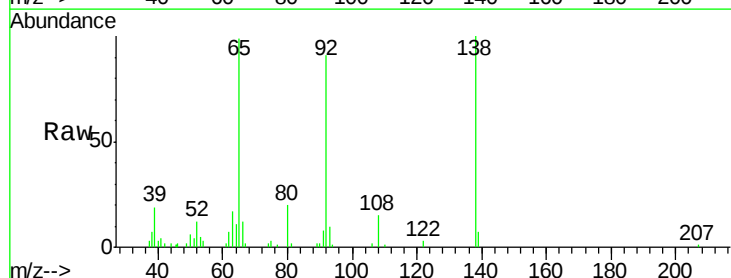
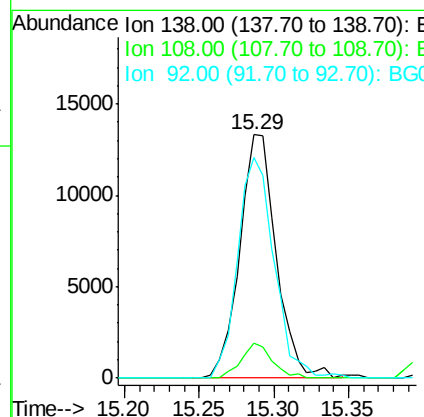
RT: 15.29 min Scan# 2042

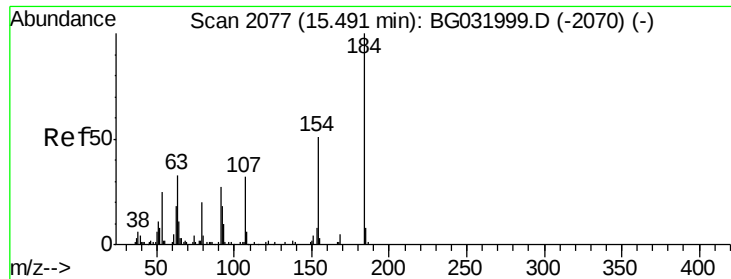
Delta R.T. -0.01 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion:	138	Resp:	22610
Ion Ratio	Lower	Upper	
138	100		
108	14.5	17.5	26.3#
92	90.9	105.8	158.8#





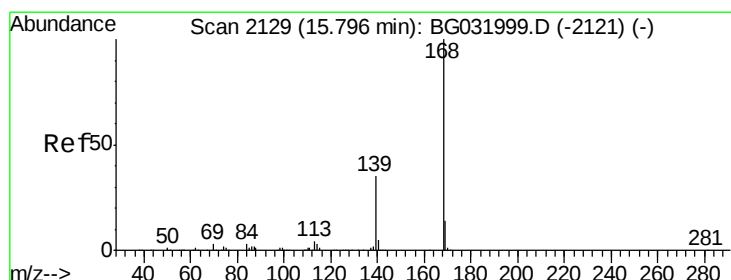
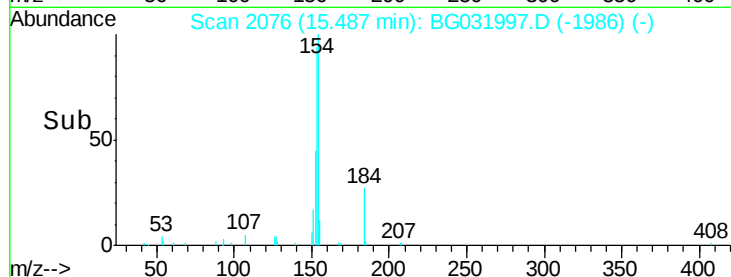
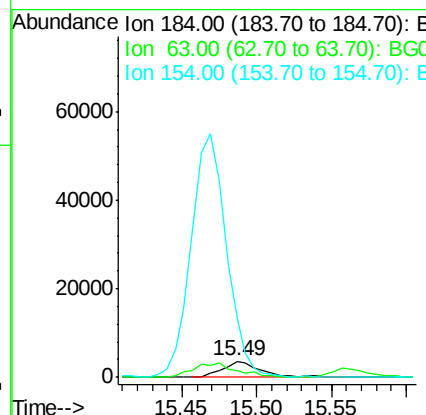
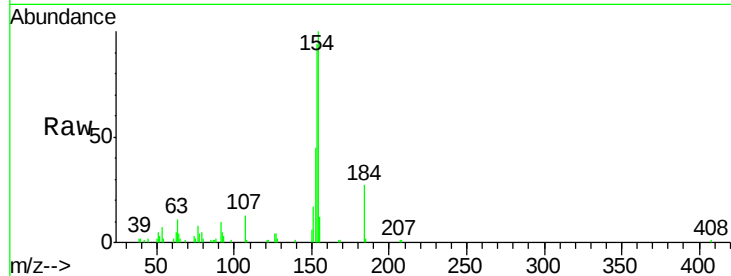
#53
2,4-Dinitrophenol
Concen: 6.187 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.7	59.8	89.8#
154	370.7	101.8	152.8#

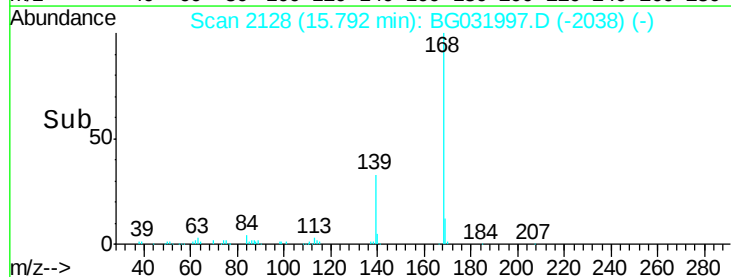
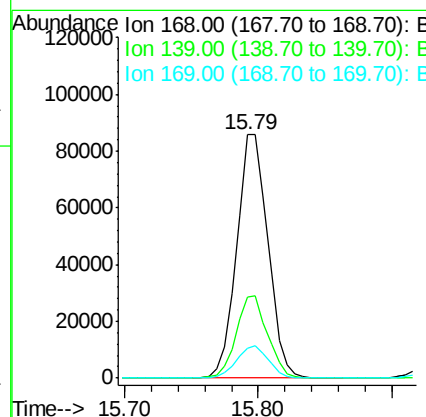
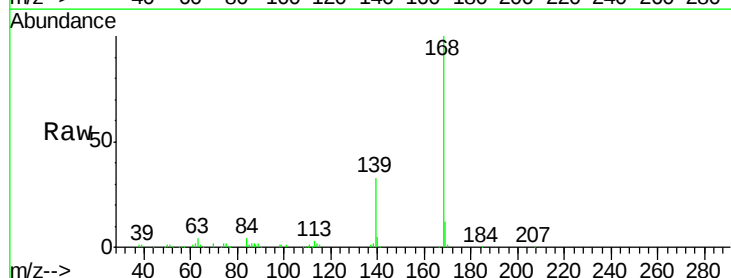
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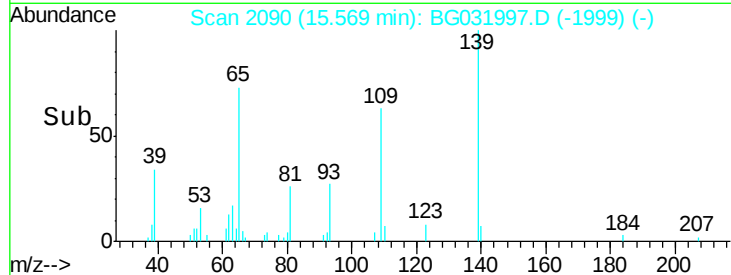
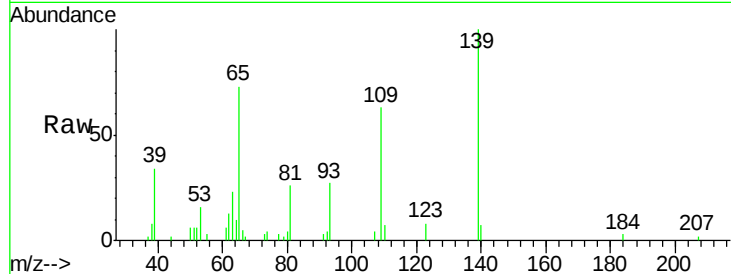
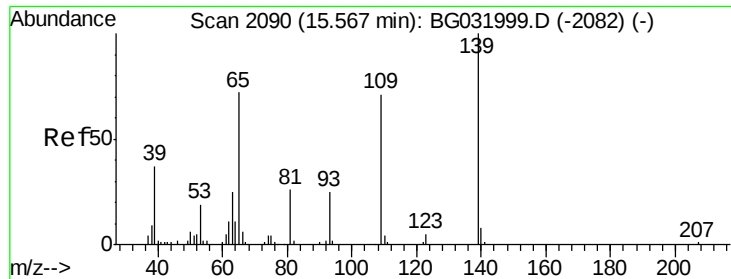
Sohil
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#54
Dibenzofuran
Concen: 10.200 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.2	28.6	43.0
169	12.5	11.2	16.8





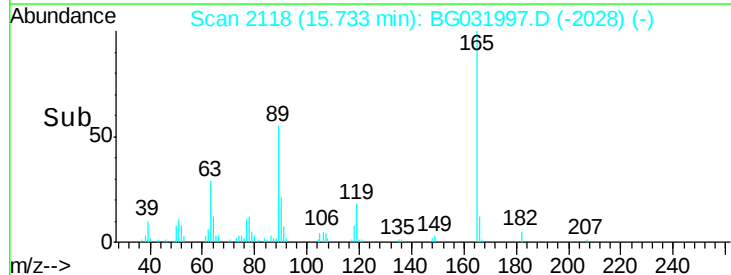
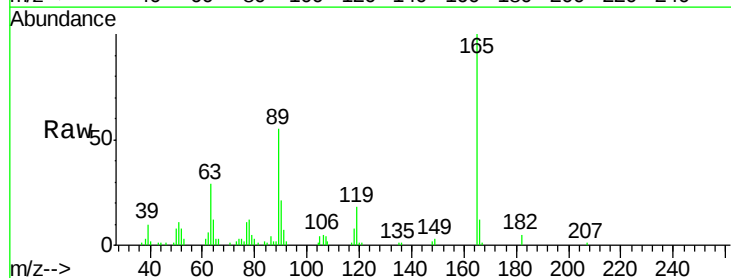
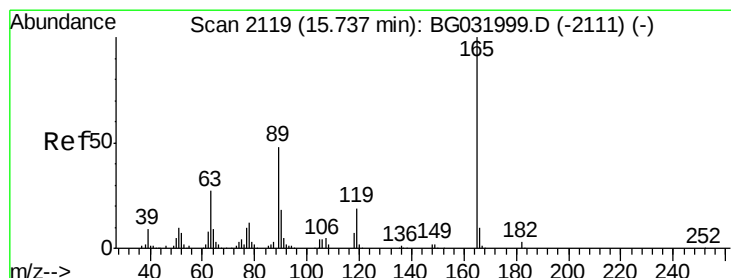
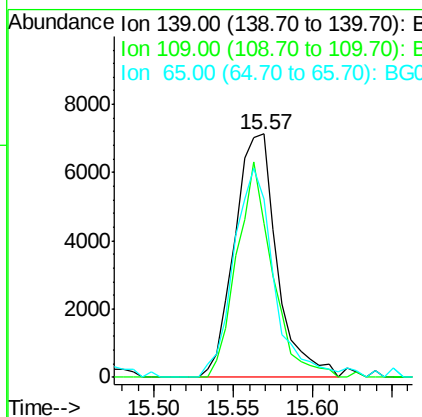
#55
4-Nitrophenol
Concen: 8.133 ng
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.1	62.2	102.2
65	73.4	97.2	137.2

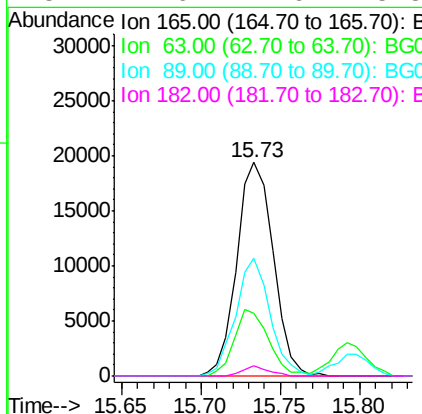
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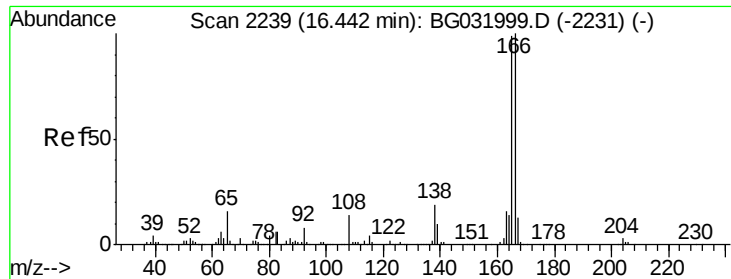
Sohil
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#56
2,4-Dinitrotoluene
Concen: 9.268 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.3	42.0	63.0
89	55.1	66.9	100.3
182	4.6	2.6	3.8





#57

Fluorene

Concen: 10.207 ng

RT: 16.44 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

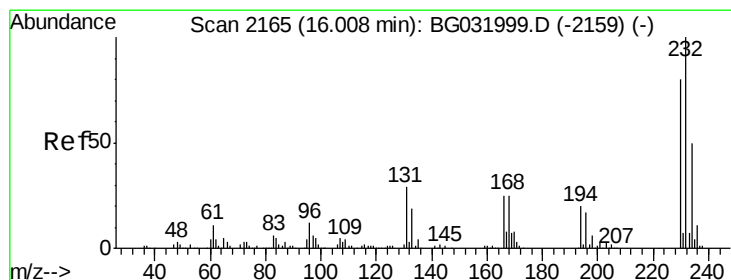
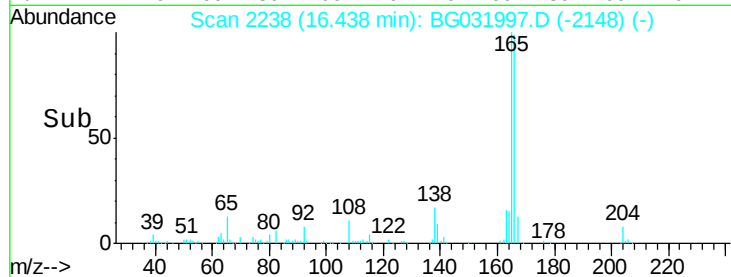
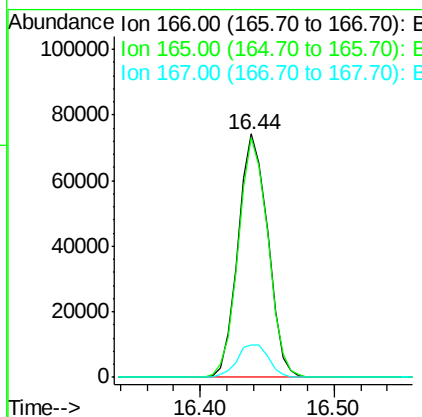
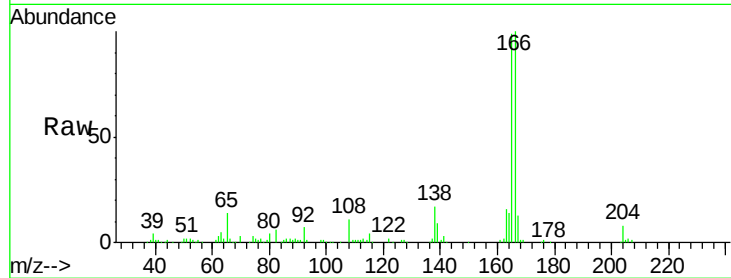
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	114401		
165	98.7	80.6	121.0	
167	13.5	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.620 ng

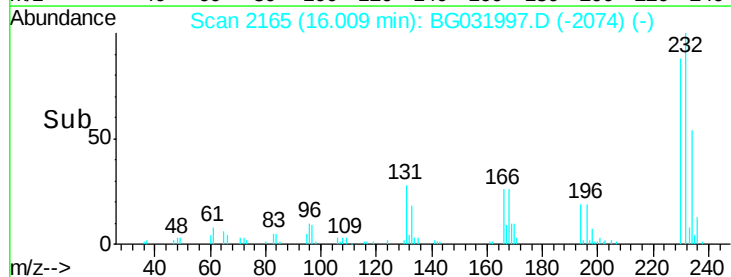
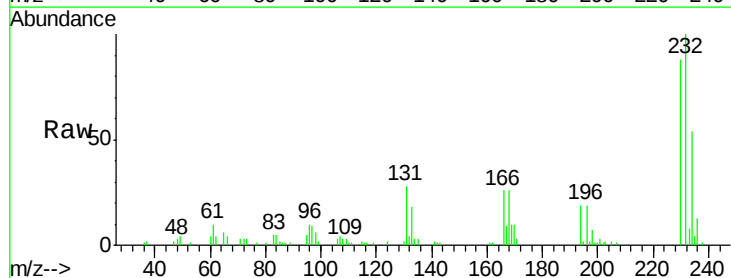
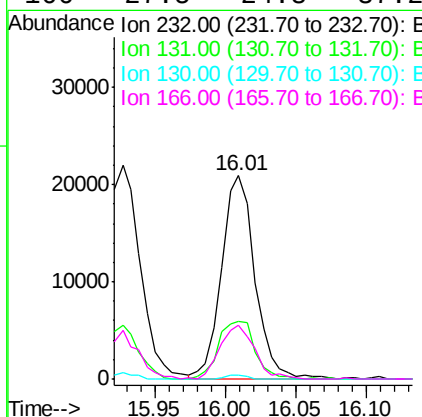
RT: 16.01 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	34418		
131	31.0	33.5	50.3#	
130	1.4	2.2	3.2#	
166	27.5	24.8	37.2	





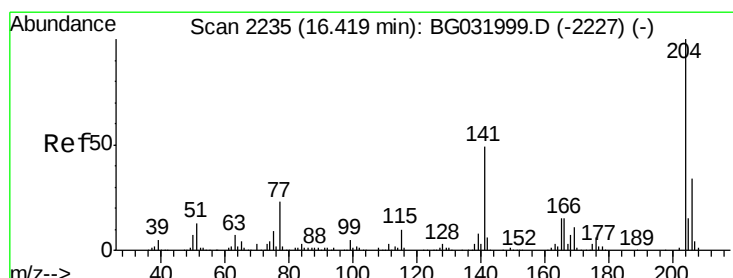
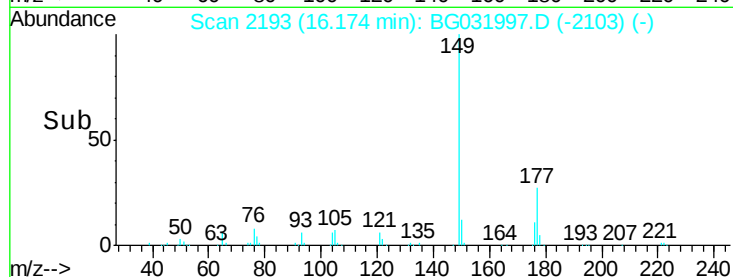
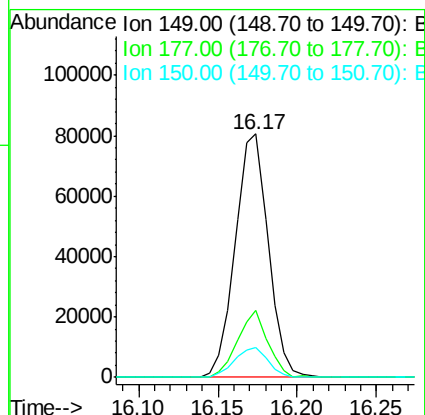
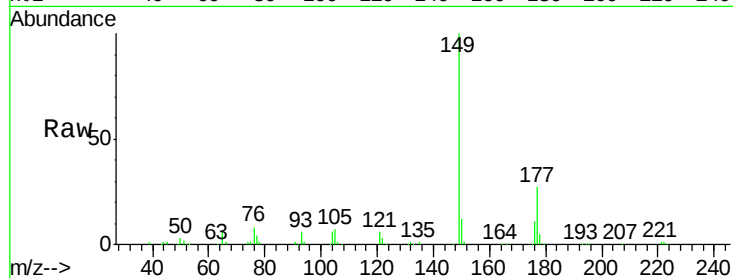
#59
Diethylphthalate
Concen: 10.060 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	116422		
177	27.5	18.5	27.7	
150	12.2	10.2	15.2	

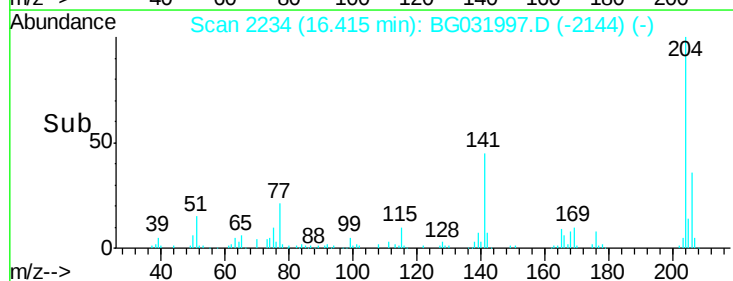
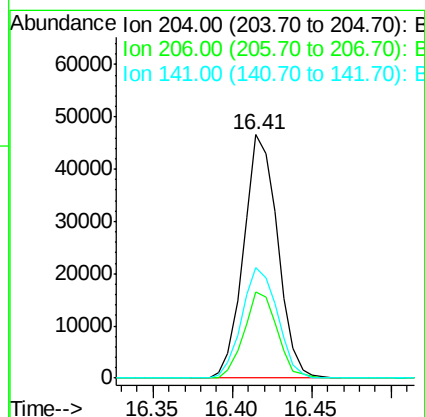
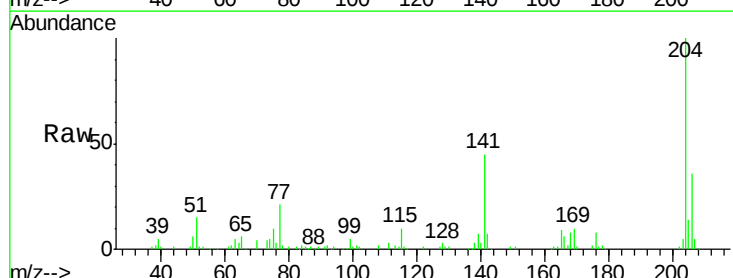
Manual Integrations
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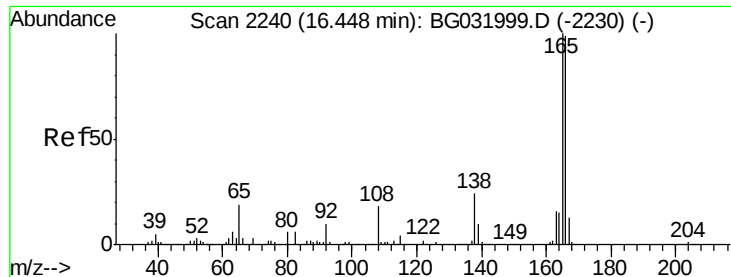
Sohil
1/15/2018 4:23:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 10.071 ng
RT: 16.41 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	69244		
206	35.5	26.2	39.2	
141	45.3	45.8	68.6#	





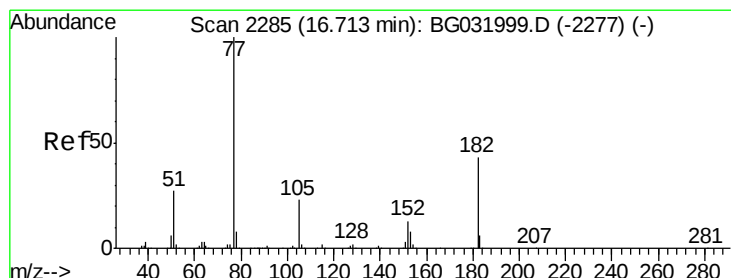
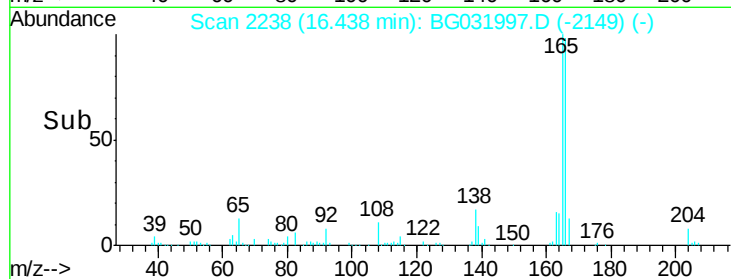
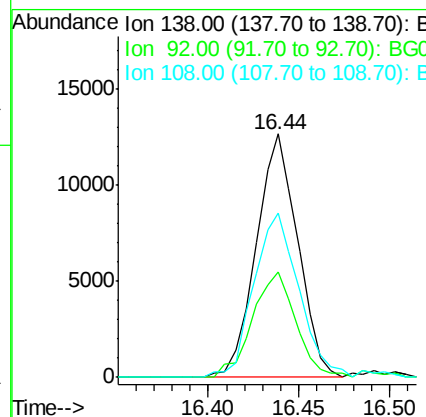
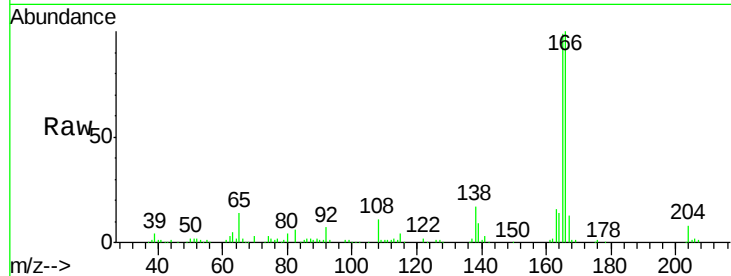
#61
4-Nitroaniline
Concen: 9.389 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.5	40.1	80.1
108	67.2	65.4	105.4

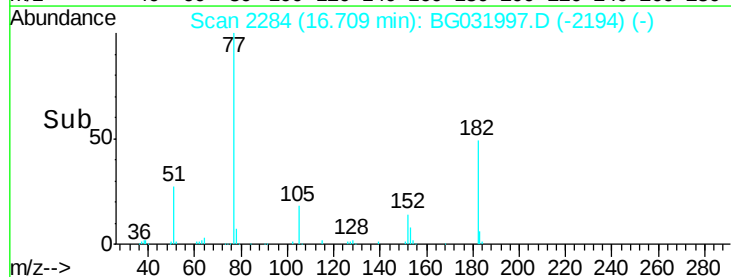
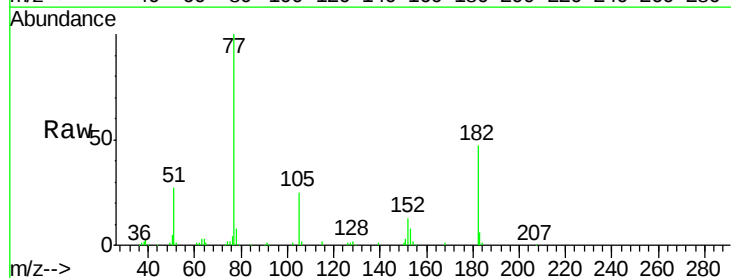
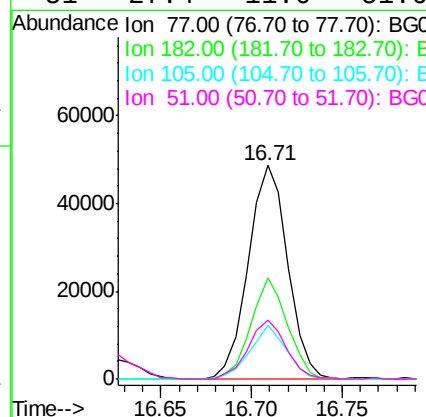
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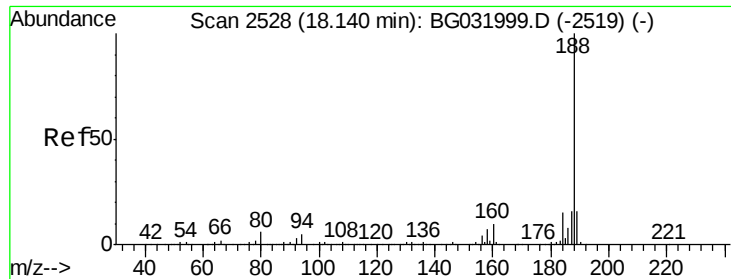
Sohil
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#62
Azobenzene
Concen: 10.122 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	47.3	7.4	47.4
105	24.9	0.3	40.3
51	27.4	11.6	51.6





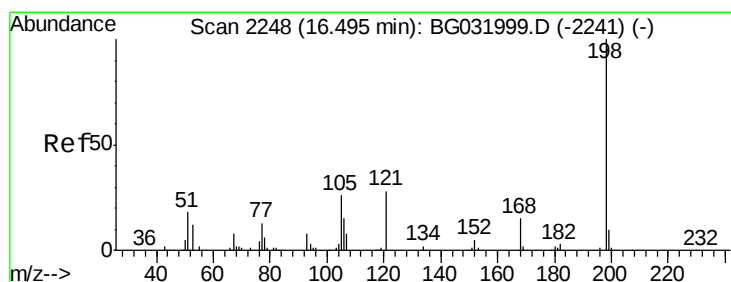
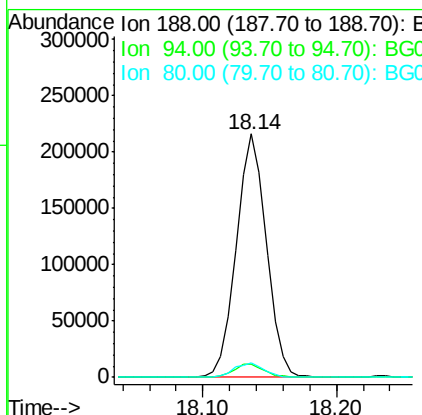
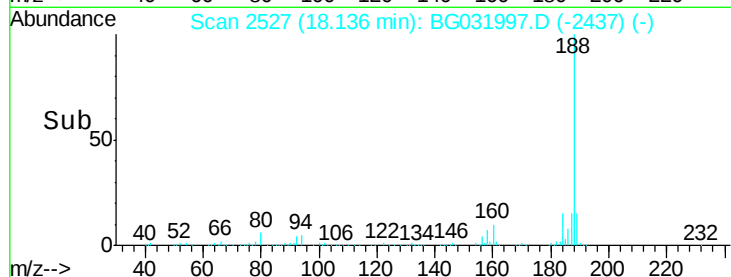
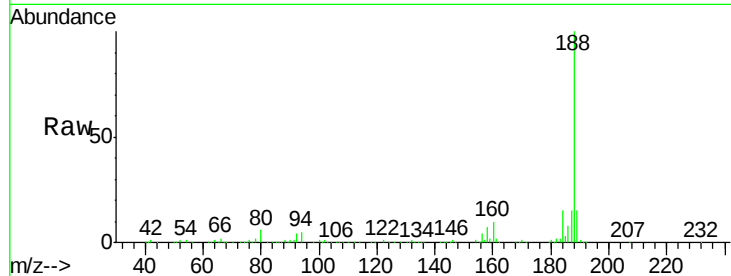
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	337206		
94	5.3	6.9	10.3#	
80	5.8	7.7	11.5#	

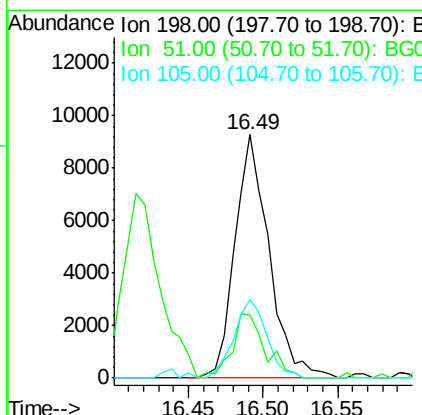
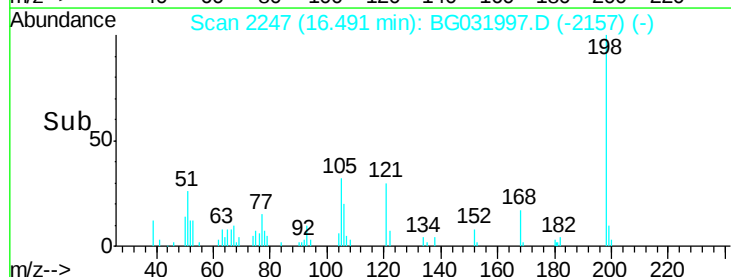
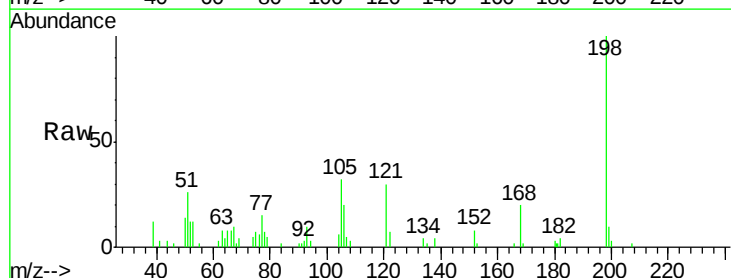
Manual Integrations
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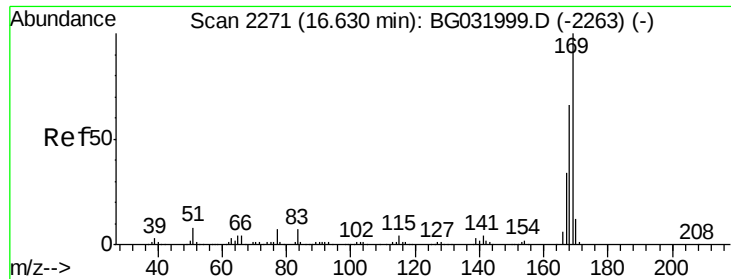
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.346 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14740		
51	25.9	30.6	70.6#	
105	32.5	23.8	63.8	





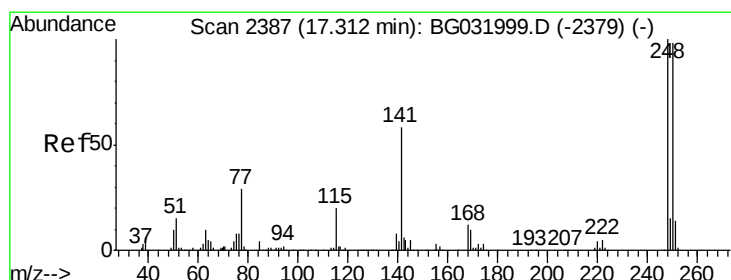
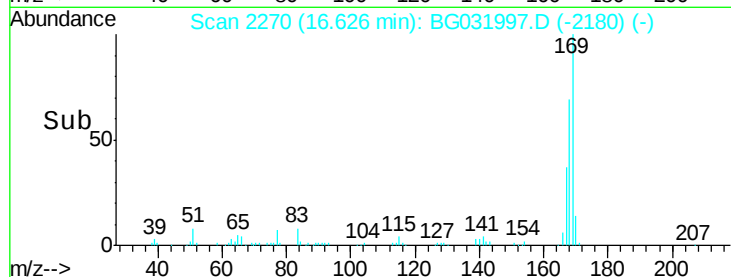
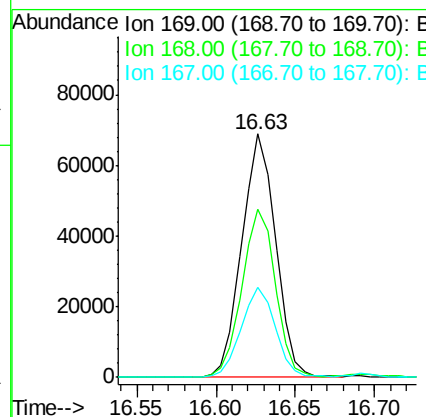
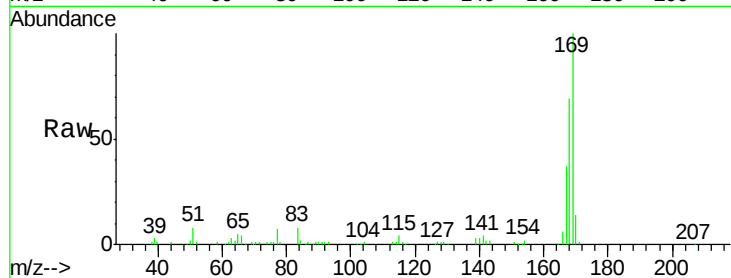
#65
 n-Nitrosodiphenylamine
 Concen: 9.987 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	102194		
168	68.8	55.7	83.5	
167	37.0	30.1	45.1	

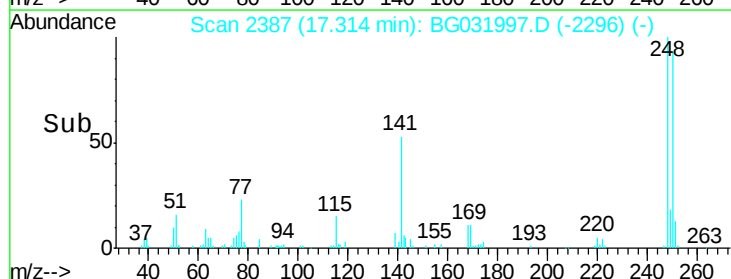
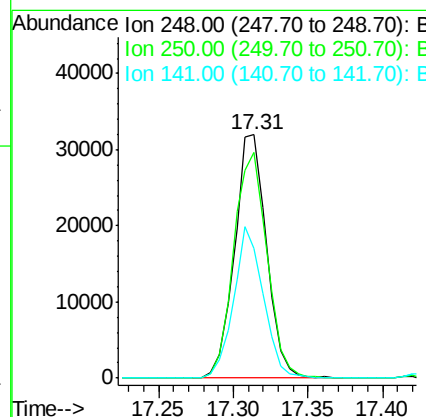
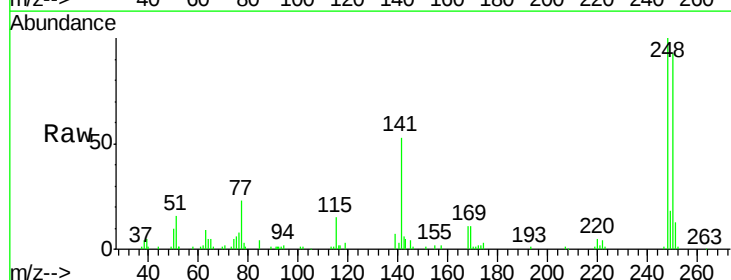
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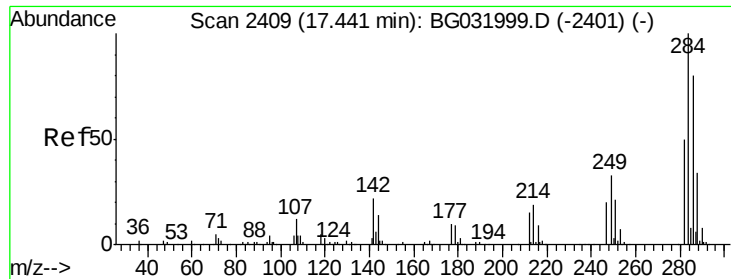
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#66
 4-Bromophenyl-phenylether
 Concen: 9.986 ng
 RT: 17.31 min Scan# 2387
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	47910		
250	92.6	77.1	115.7	
141	53.2	50.8	76.2	





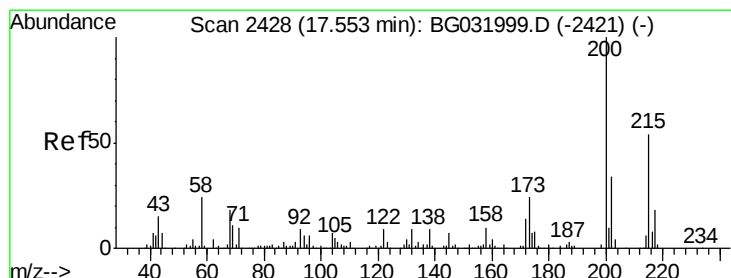
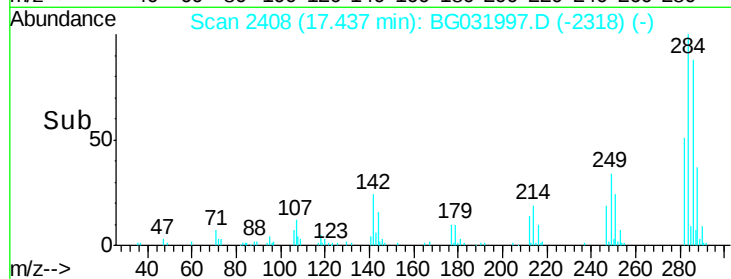
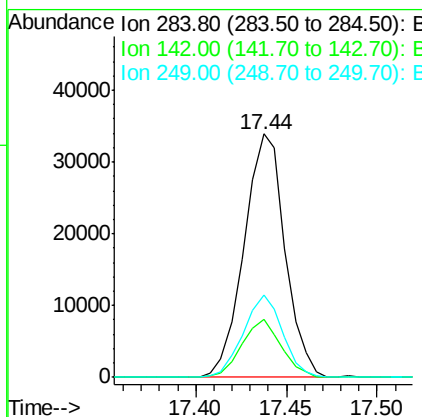
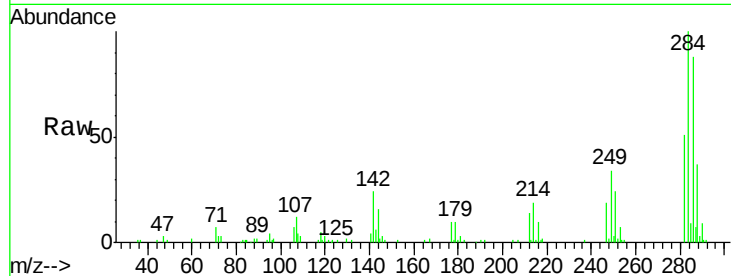
#67
Hexachlorobenzene
Concen: 10.001 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	53086		
142	23.8	26.8	40.2	#
249	33.6	26.3	39.5	

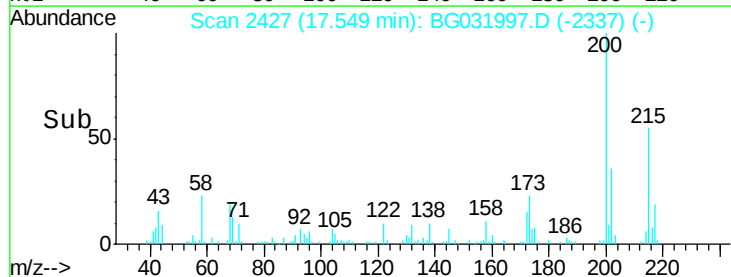
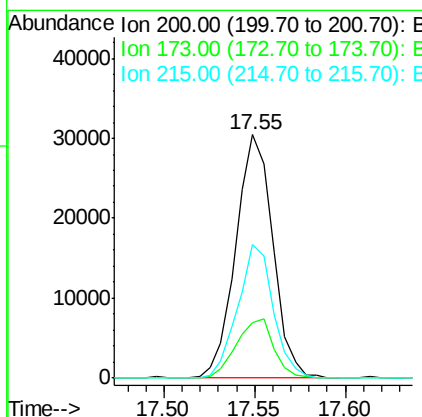
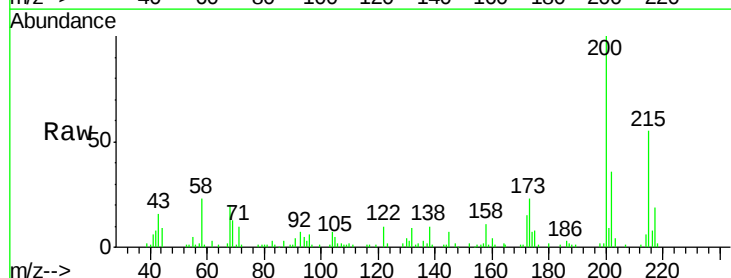
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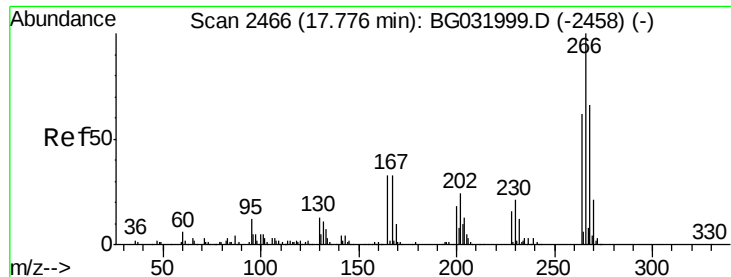
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#68
Atrazine
Concen: 10.075 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	43356		
173	23.0	5.2	45.2	
215	55.0	30.4	70.4	





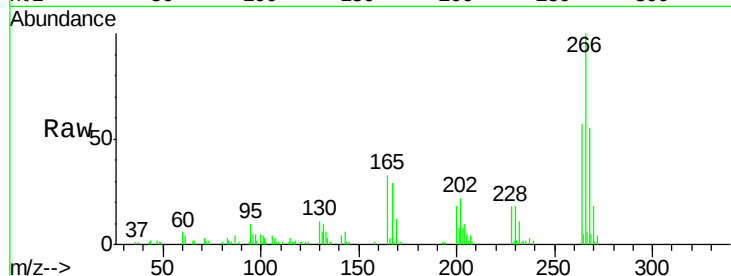
#69
 Pentachlorophenol
 Concen: 8.755 ng
 RT: 17.77 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

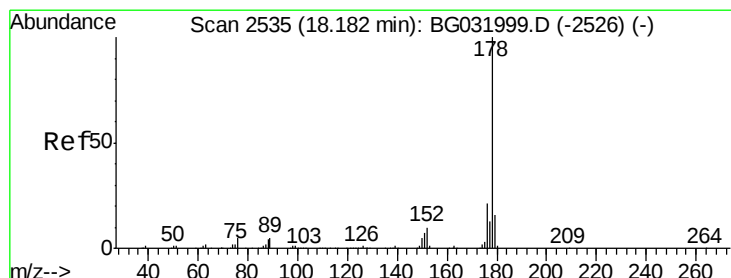
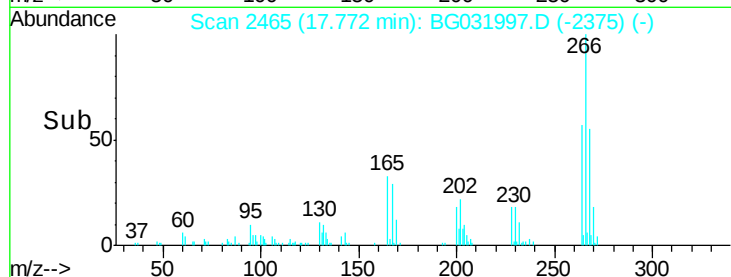
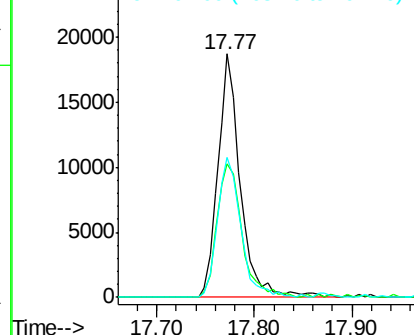
Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.0	51.1	76.7
264	57.3	49.6	74.4

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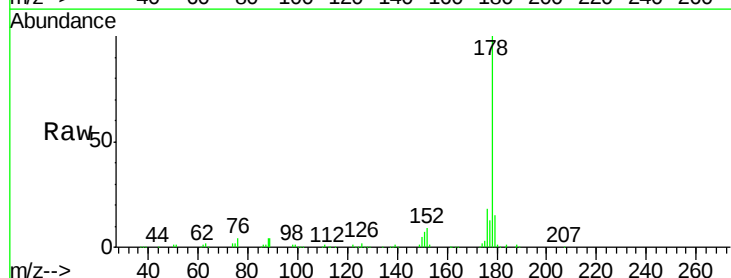


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

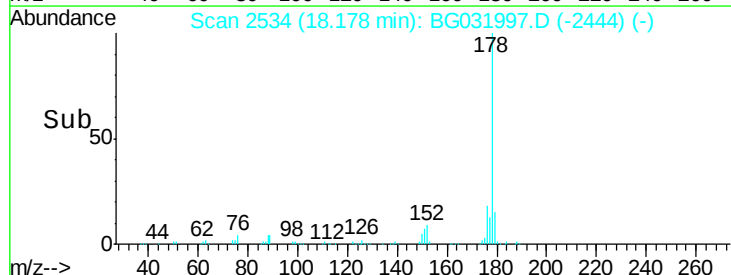
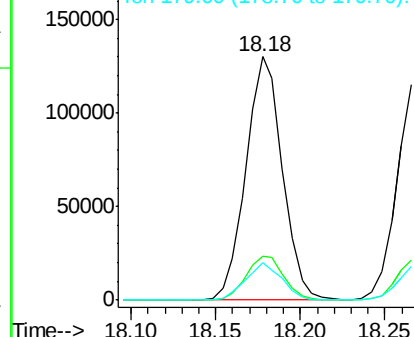


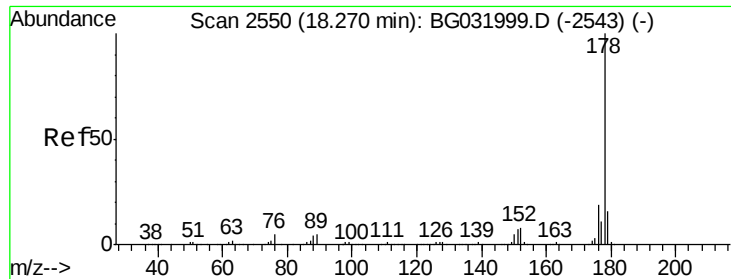
#70
 Phenanthrene
 Concen: 10.433 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.7	23.5
179	15.5	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





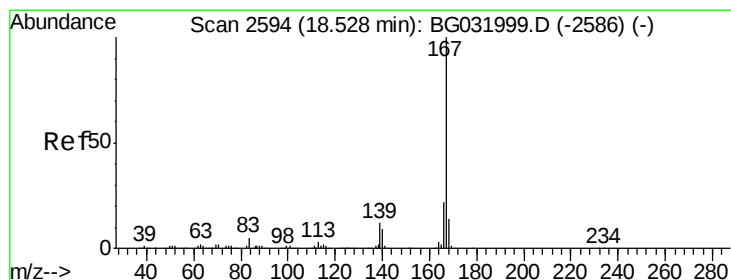
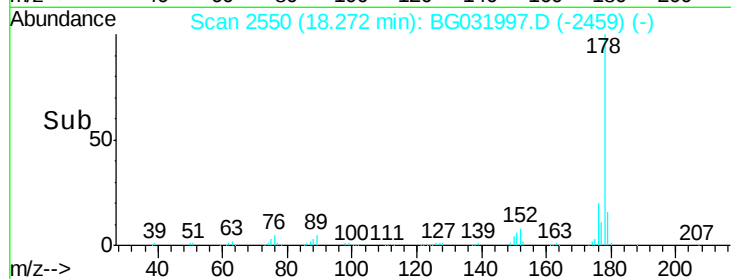
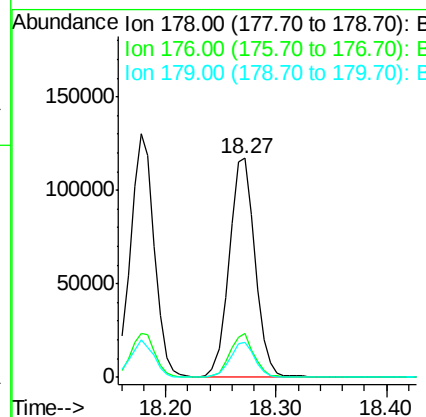
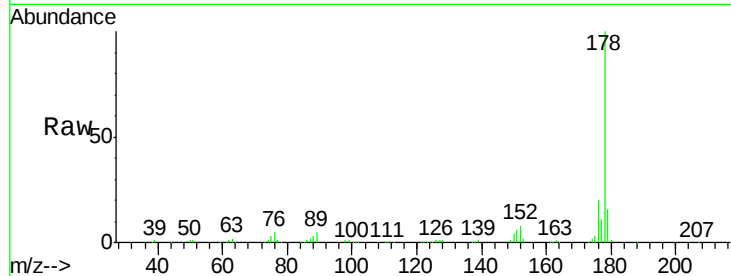
#71
 Anthracene
 Concen: 10.268 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.8	12.5	18.7

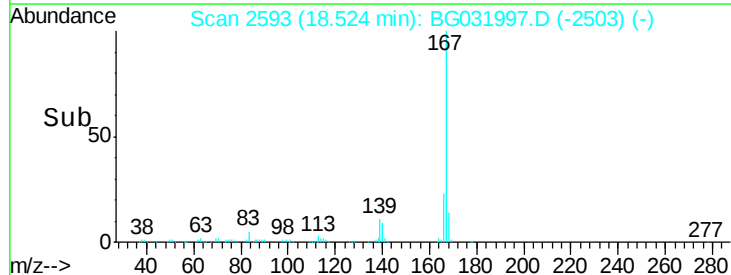
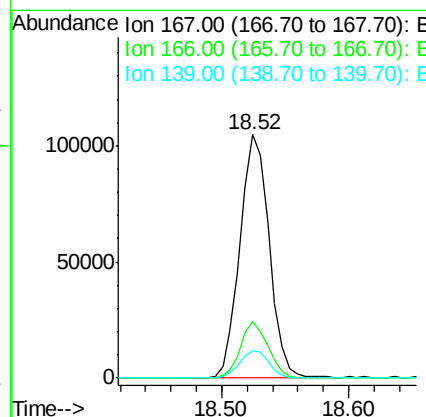
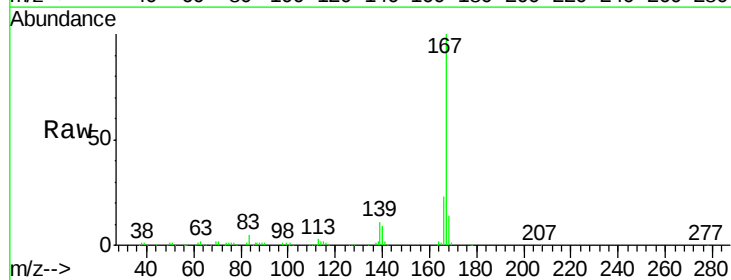
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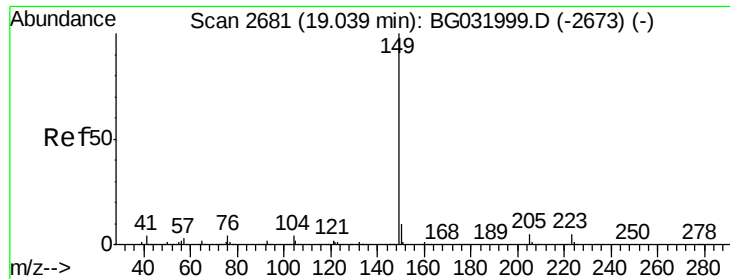
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#72
 Carbazole
 Concen: 10.345 ng
 RT: 18.52 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	11.4	9.4	14.2





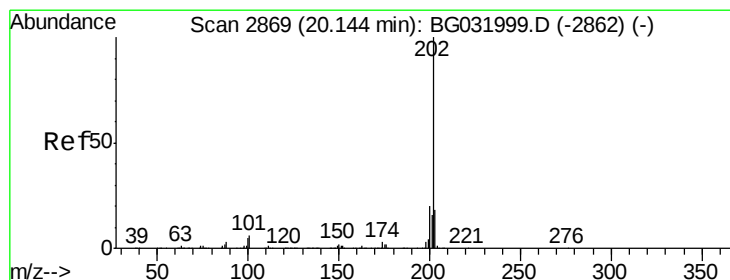
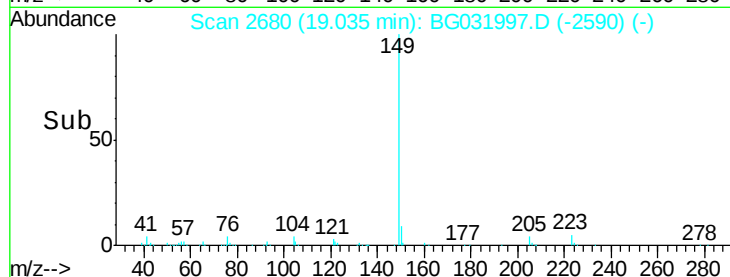
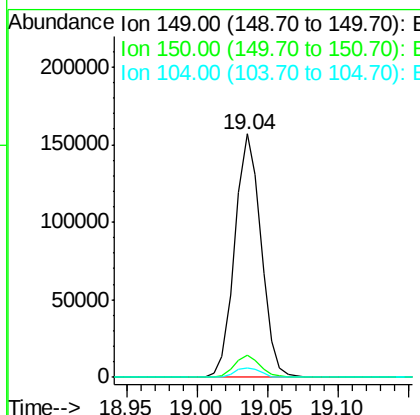
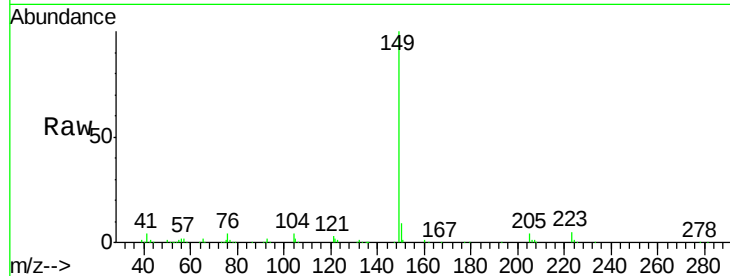
#73
 Di-n-butylphthalate
 Concen: 10.588 ng
 RT: 19.04 min Scan# 2680
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.8	11.6
104	4.0	3.9	5.9

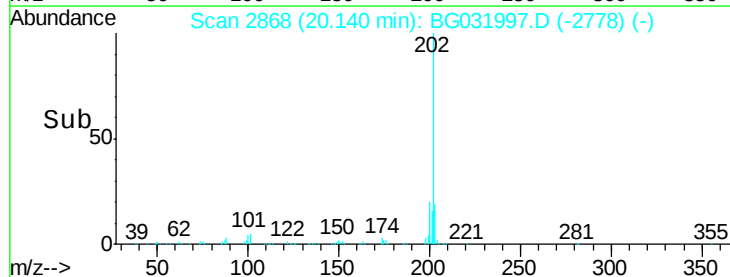
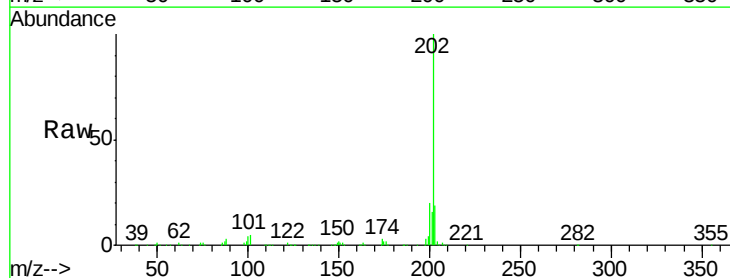
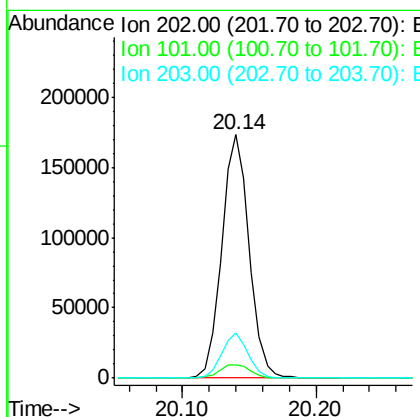
Manual Integrations
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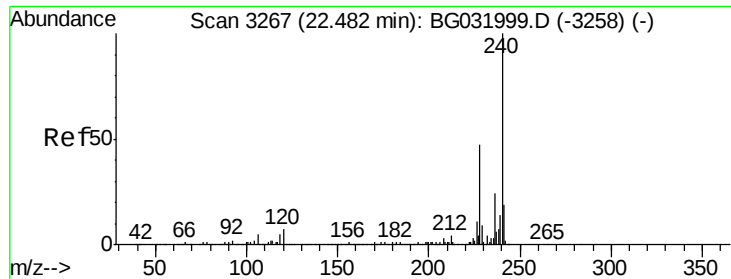
Sohil
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#74
 Fluoranthene
 Concen: 10.554 ng
 RT: 20.14 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.5	0.0	28.9
203	18.6	0.0	37.5





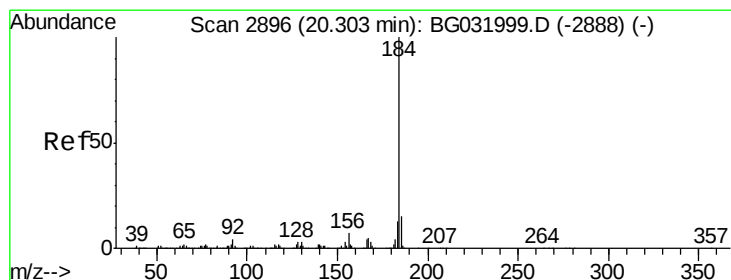
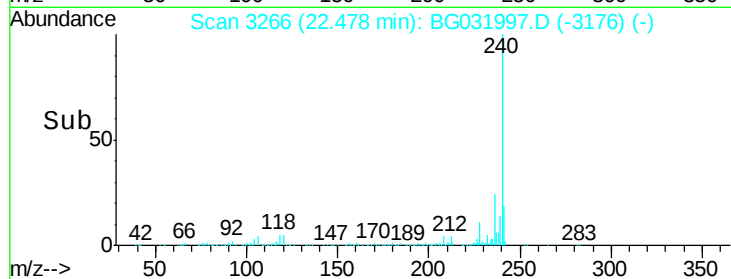
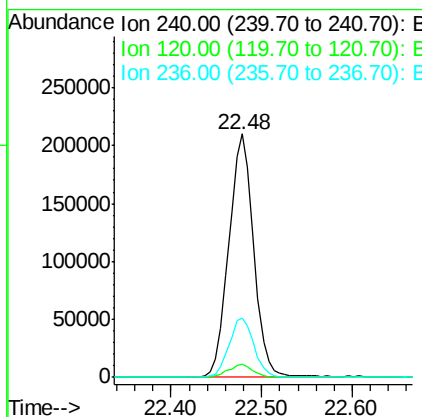
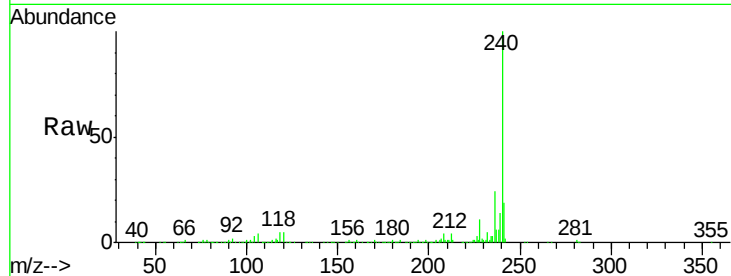
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	24.3	20.9	31.3

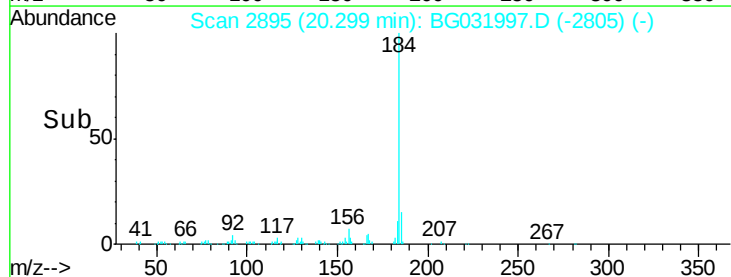
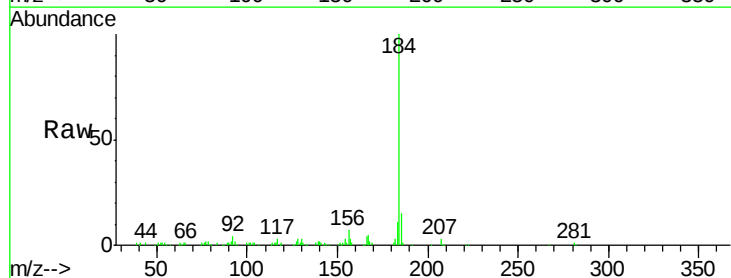
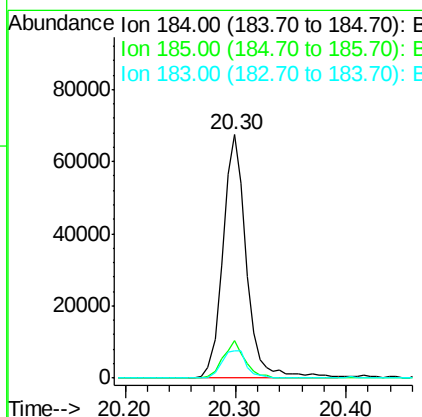
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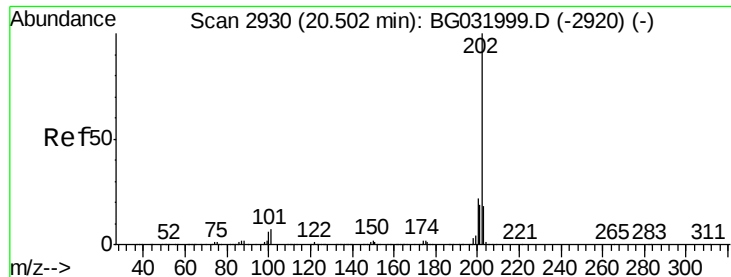
Sohil
1/15/2018 4:23:37 PM



#76
Benzidine
Concen: 9.994 ng
RT: 20.30 min Scan# 2895
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	11.5	10.6	16.0





#77

Pyrene

Concen: 10.310 ng

RT: 20.50 min Scan# 2929

Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

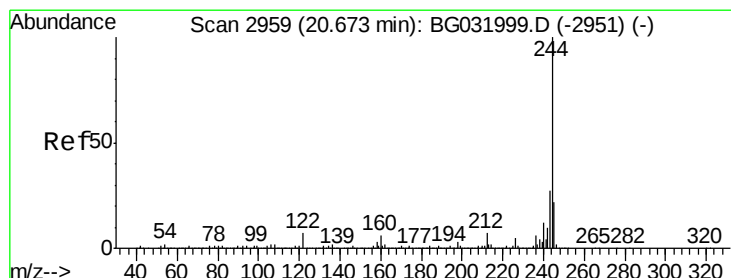
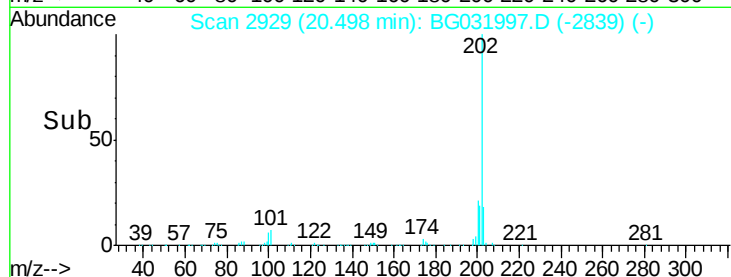
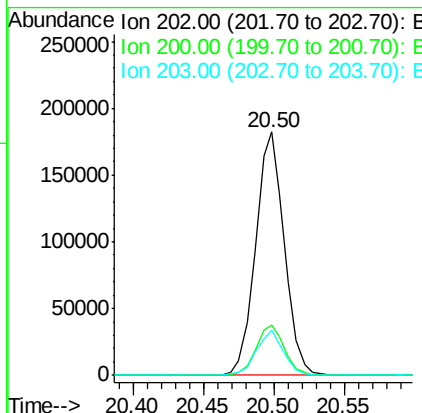
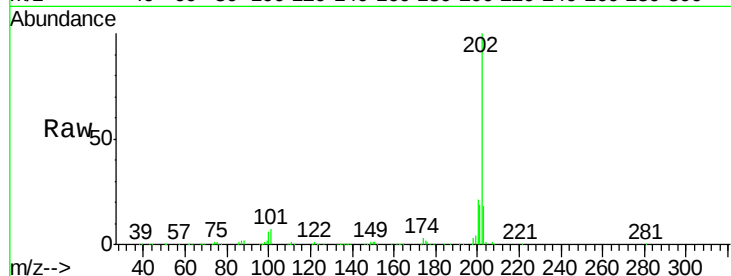
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	259966		
200	20.7	16.9	25.3	
203	18.3	13.9	20.9	

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#78

Terphenyl-d14

Concen: 21.527 ng

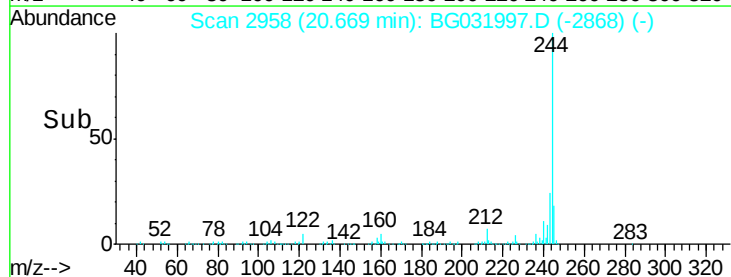
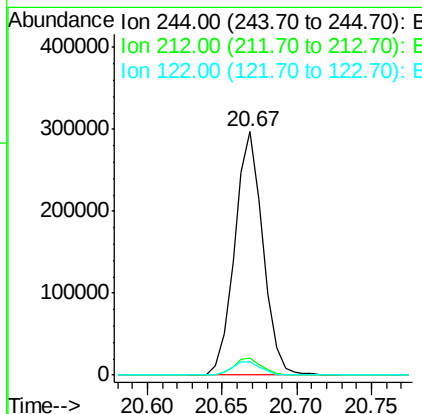
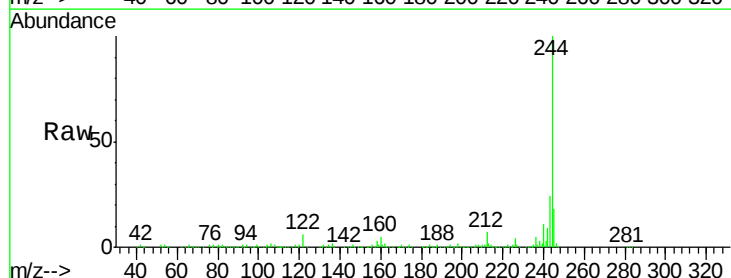
RT: 20.67 min Scan# 2958

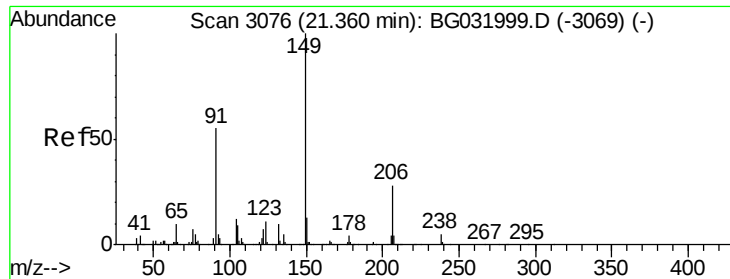
Delta R.T. -0.00 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	391038		
212	7.0	5.8	8.8	
122	5.7	7.0	10.4	





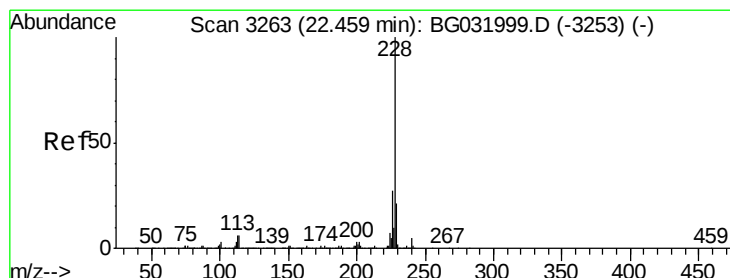
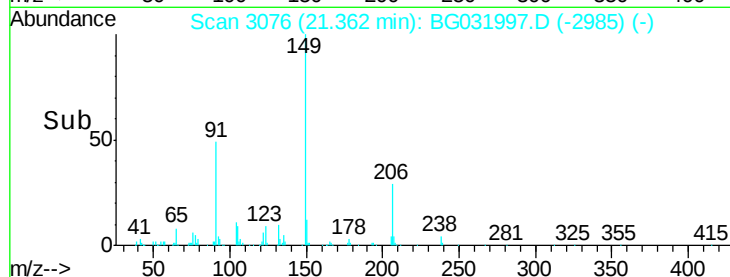
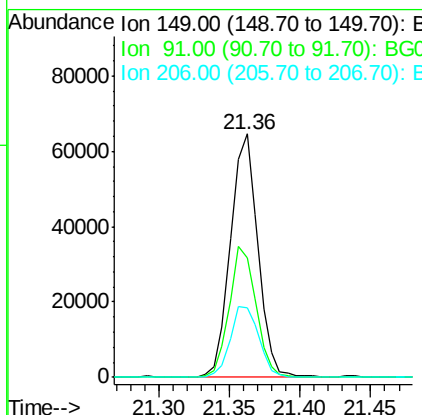
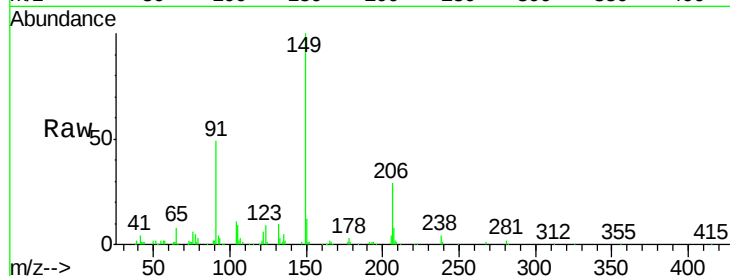
#79
Butylbenzylphthalate
Concen: 9.692 ng
RT: 21.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
91	48.9	62.2	93.2#
206	28.7	18.6	27.8#

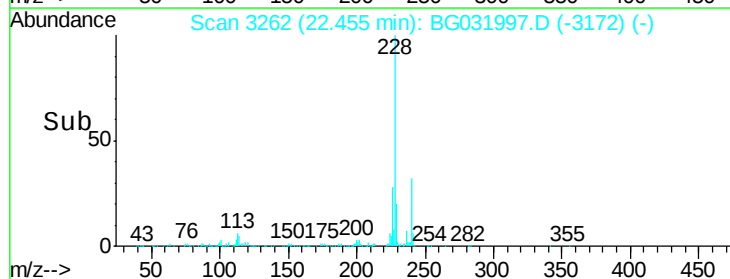
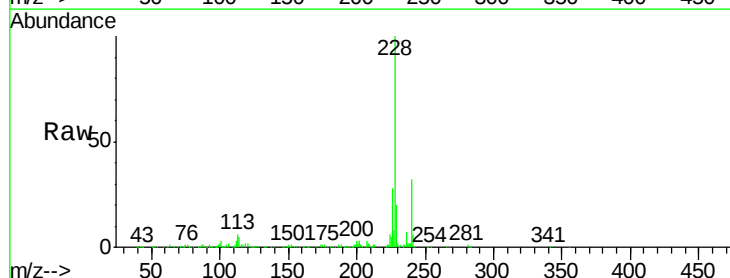
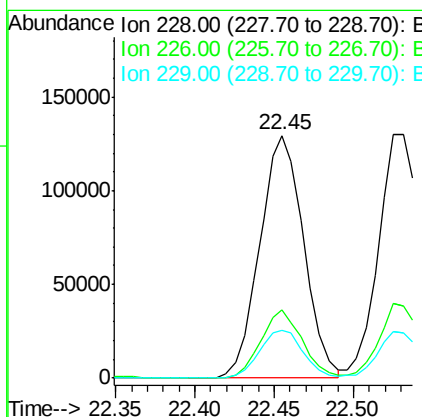
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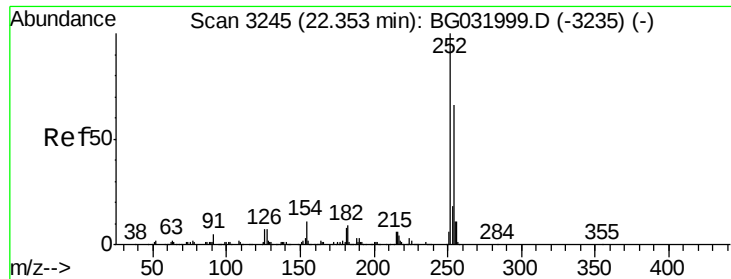
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#80
Benzo(a)anthracene
Concen: 9.954 ng
RT: 22.45 min Scan# 3262
Delta R.T. -0.00 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.0	16.2	24.2





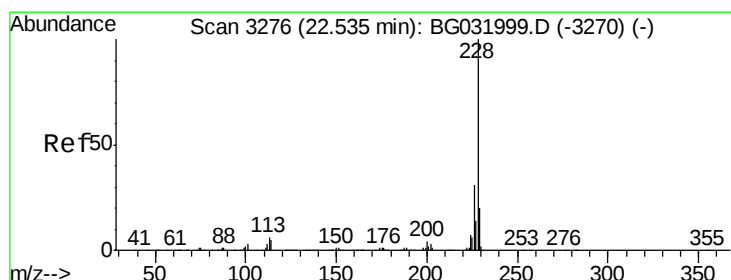
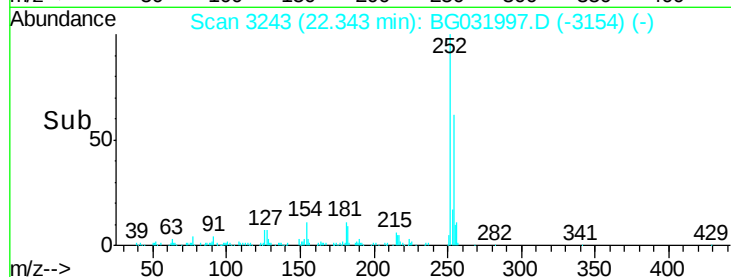
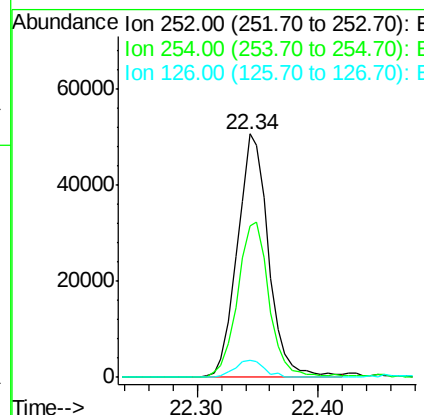
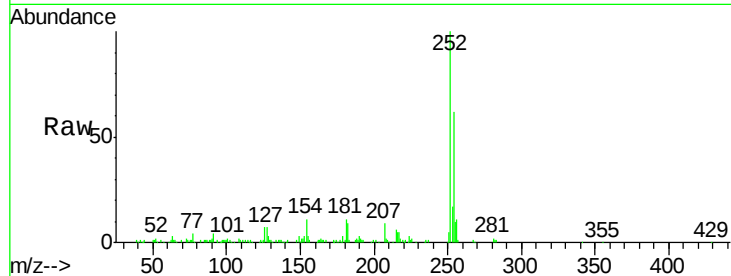
#81
 3,3'-Dichlorobenzidine
 Concen: 9.775 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.01 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.8	76.2
126	6.9	7.4	11.2#

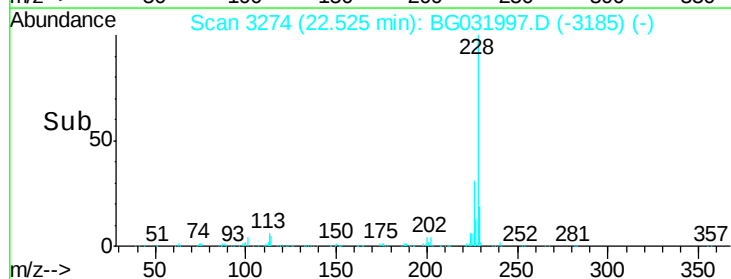
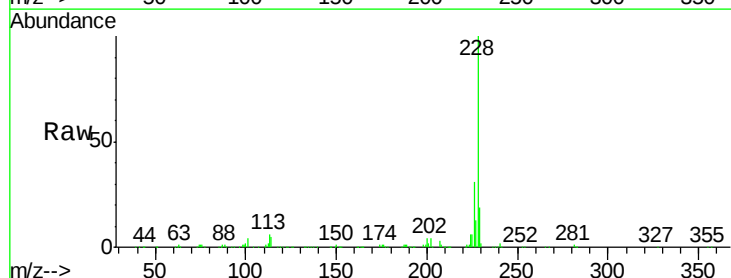
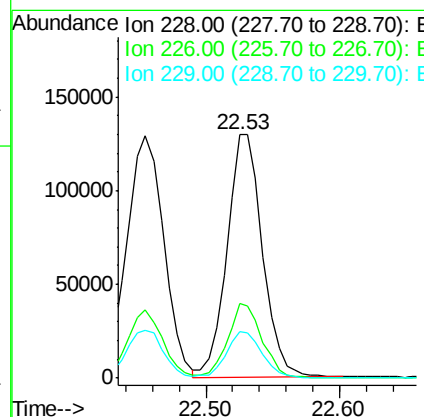
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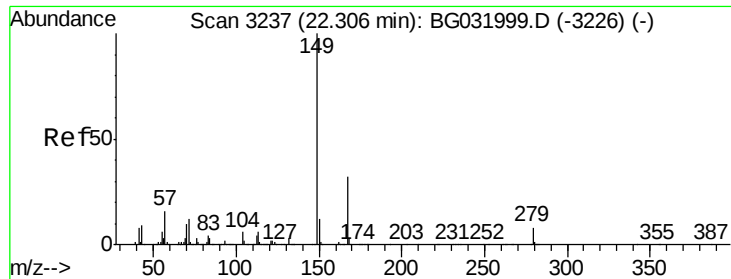
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#82
 Chrysene
 Concen: 10.026 ng
 RT: 22.53 min Scan# 3274
 Delta R.T. -0.01 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.2	15.0	22.4





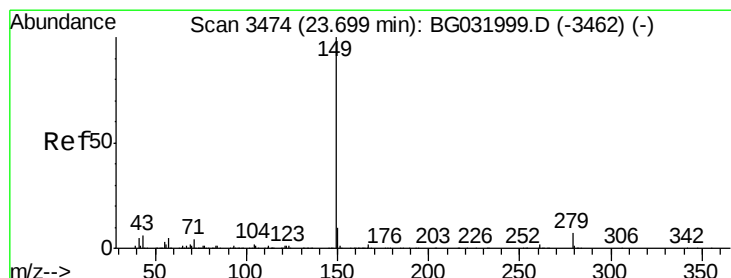
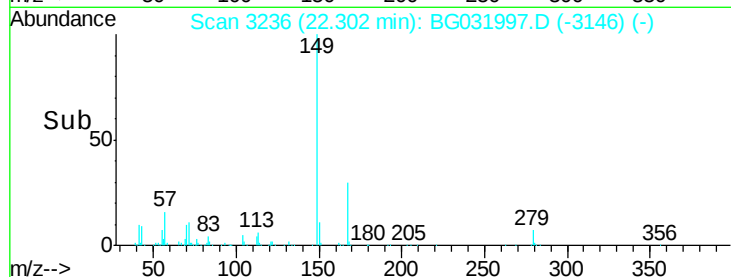
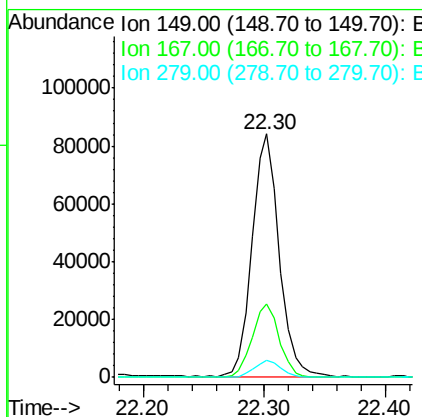
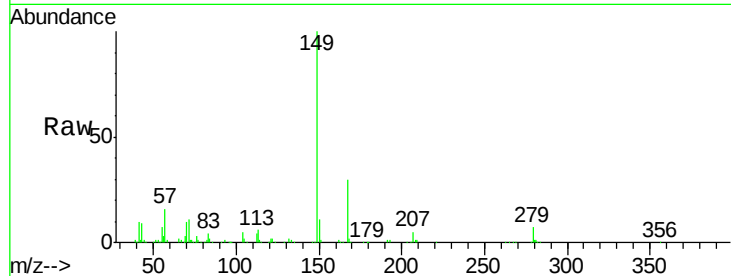
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.919 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.3	24.3	36.5
279	6.9	4.0	6.0

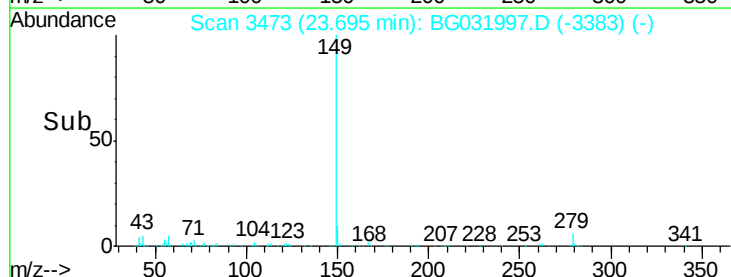
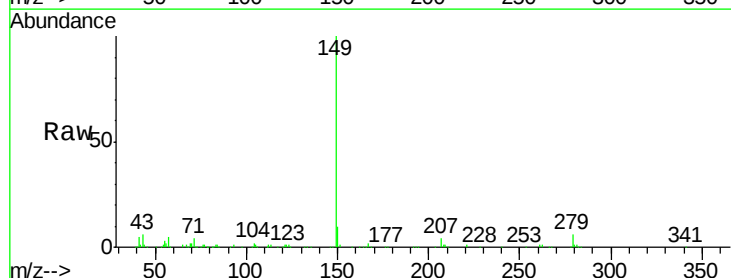
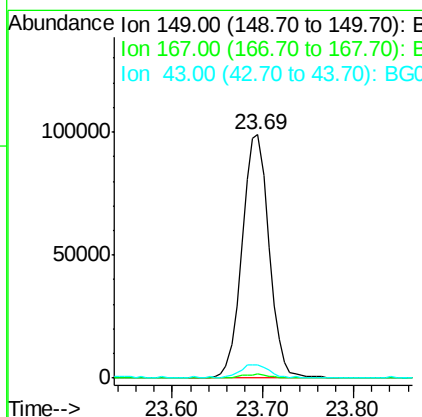
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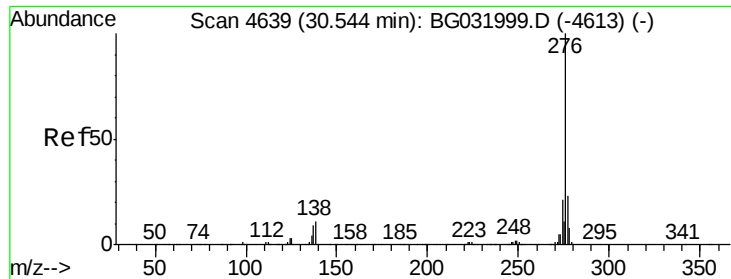
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#84
 Di-n-octyl phthalate
 Concen: 9.702 ng
 RT: 23.69 min Scan# 3473
 Delta R.T. -0.00 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.4	2.0
43	6.2	8.9	13.3





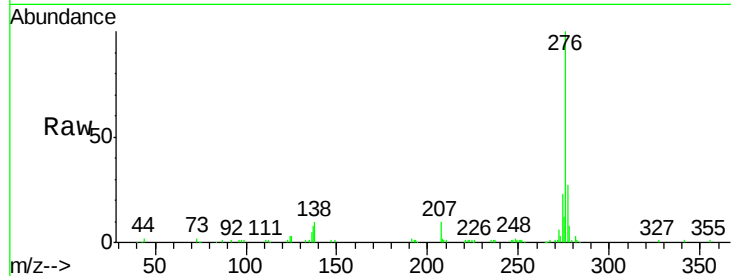
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.465 ng
RT: 30.51 min Scan# 4633
Delta R.T. -0.03 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

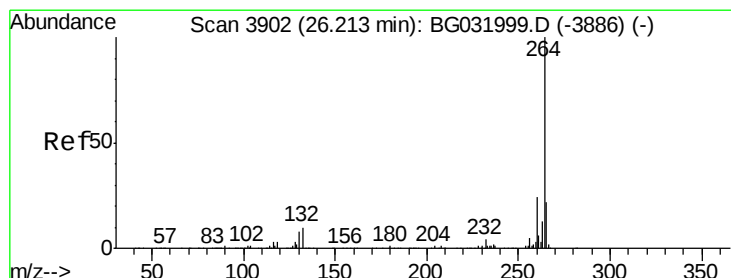
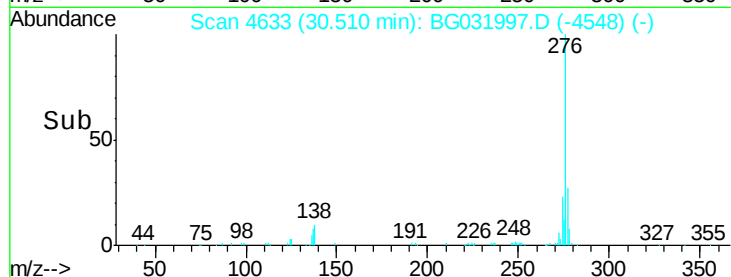
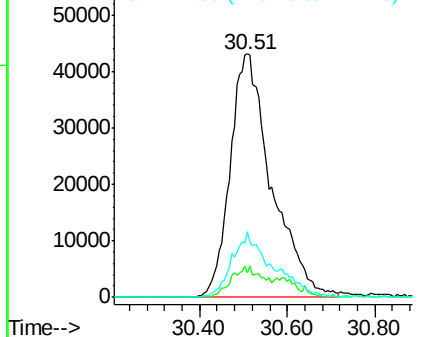
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	277482		
138	9.5	16.0	24.0#	
277	26.0	20.0	30.0	

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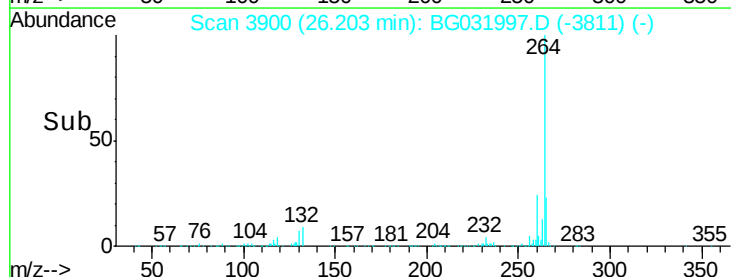
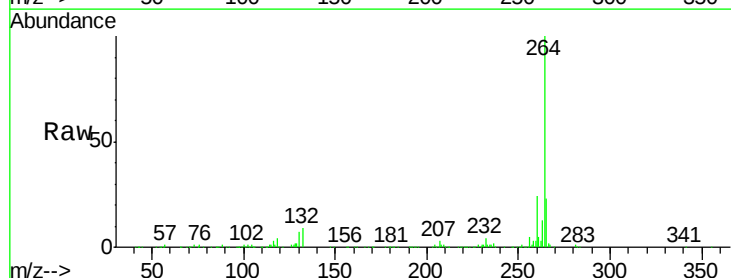
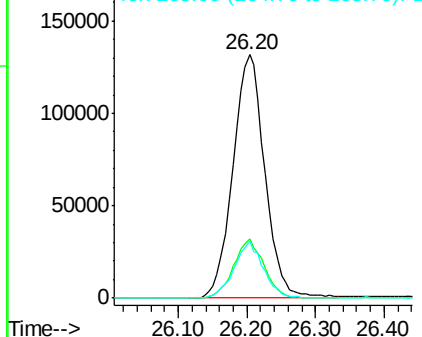
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

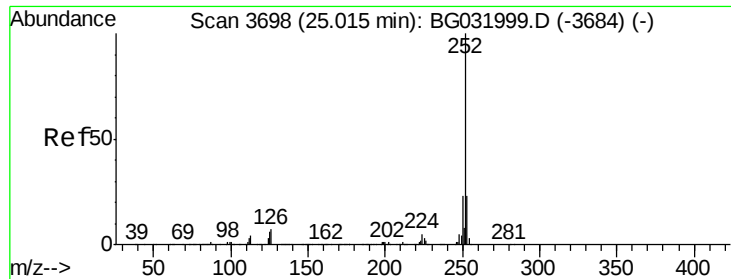


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	425011		
260	24.4	17.4	26.0	
265	23.0	17.7	26.5	

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





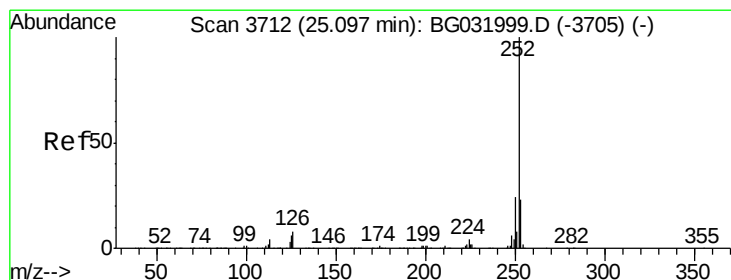
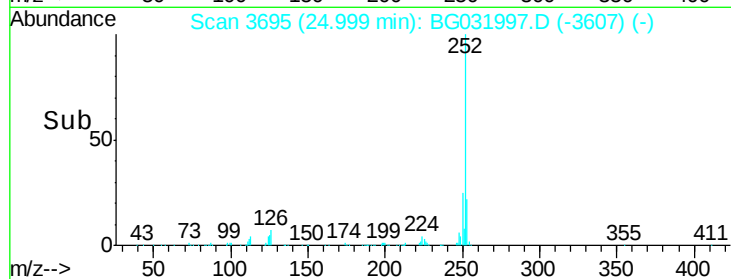
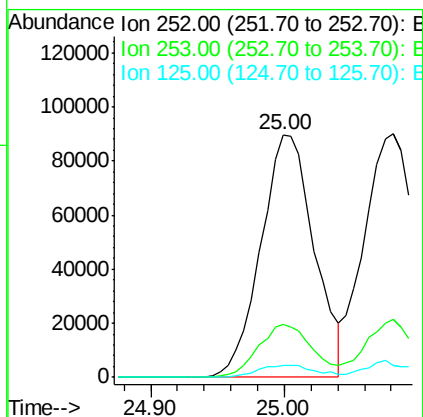
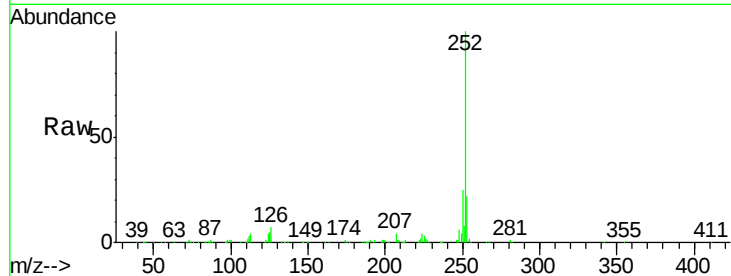
#87
Benzo(b)fluoranthene
Concen: 9.663 ng
RT: 25.00 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	18.2	27.4
125	5.0	7.2	10.8

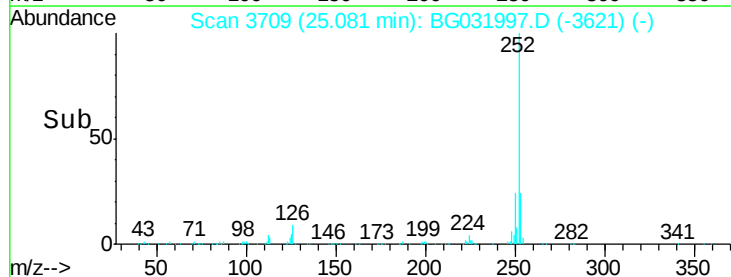
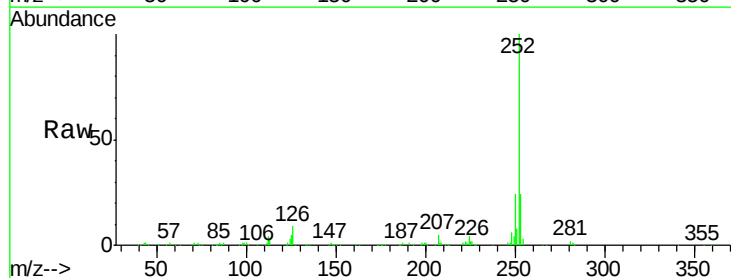
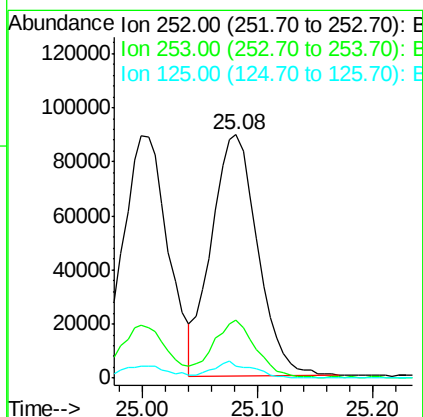
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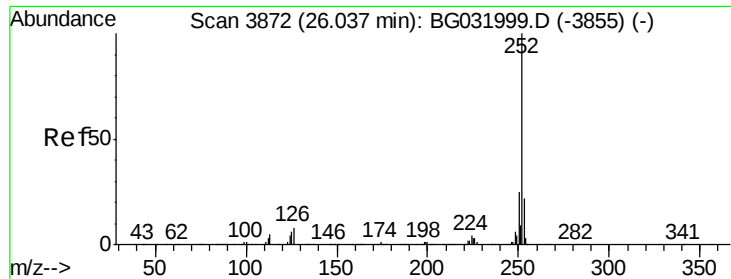
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#88
Benzo(k)fluoranthene
Concen: 9.891 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.7	17.4	26.2
125	4.7	6.6	9.8





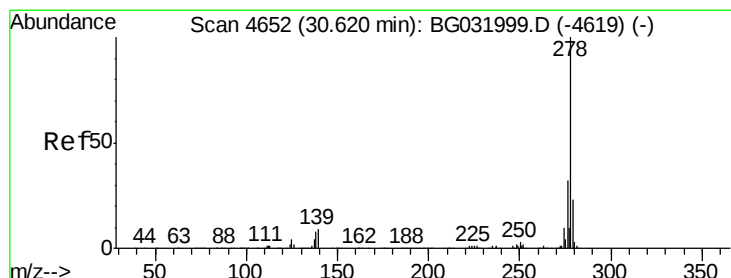
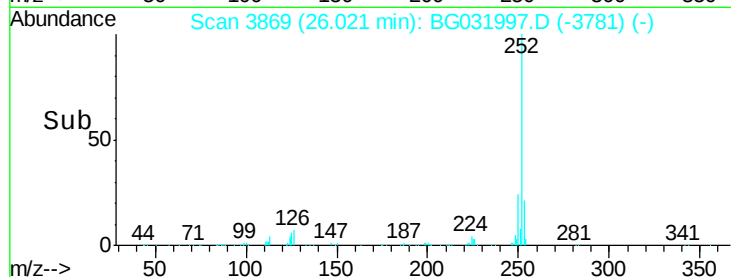
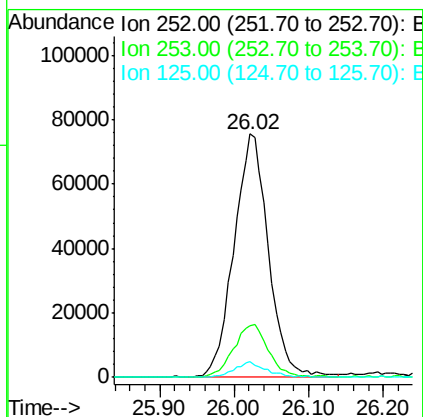
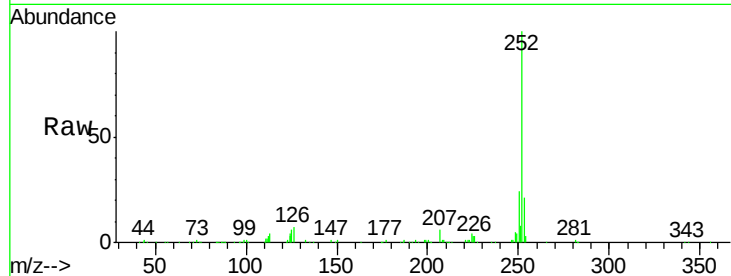
#89
Benzo(a)pyrene
Concen: 9.943 ng
RT: 26.02 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	6.3	7.3	10.9#

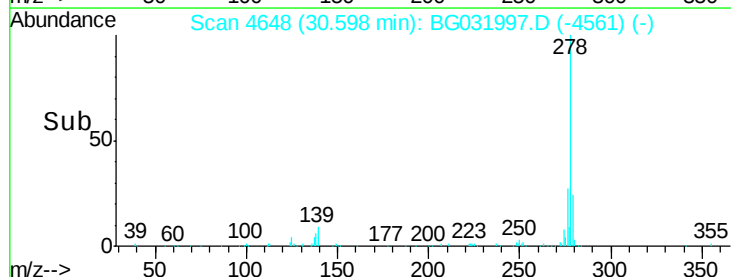
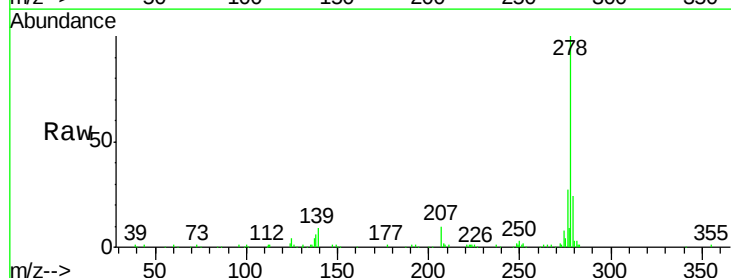
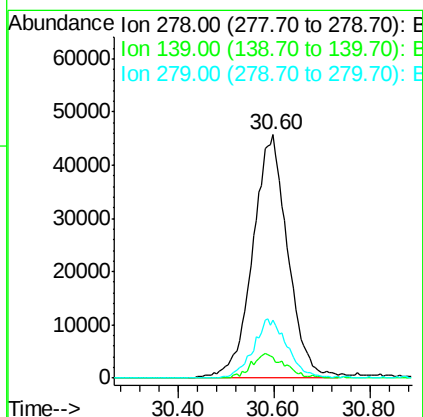
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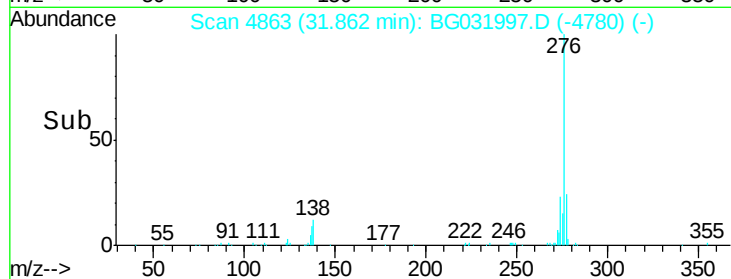
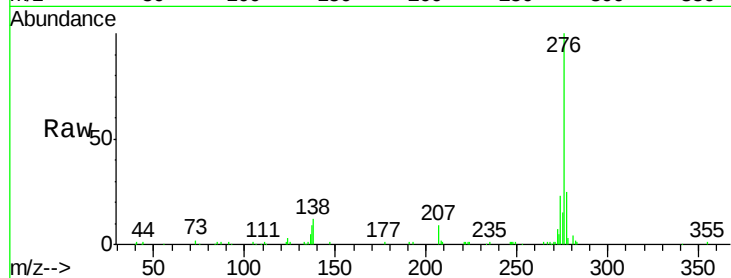
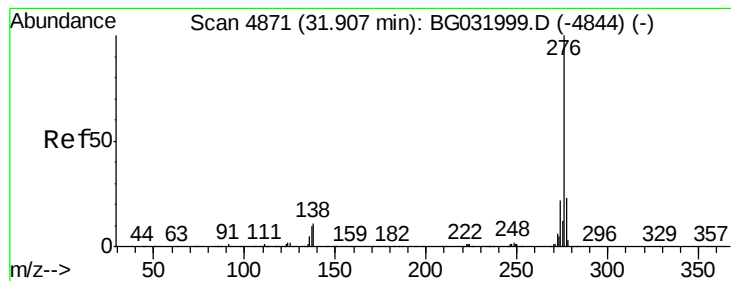
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#90
Dibenzo(a,h)anthracene
Concen: 9.907 ng
RT: 30.60 min Scan# 4648
Delta R.T. -0.02 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	24.0	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 8.199 ng

RT: 31.86 min Scan# 4863

Delta R.T. -0.05 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.6	18.3	27.5		
138	11.5	13.9	20.9		

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