

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033809.D
 Acq On : 16 Apr 2018 10:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:20:09 PM

Quant Time: Apr 16 12:03:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	29416	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	143877	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	120914	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	328553	20.00	ng	0.00
75) Chrysene-d12	22.55	240	329906	20.00	ng	0.00
86) Perylene-d12	26.33	264	354429	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	122654m	78.19	ng	0.00
7) Phenol-d6	7.99	99	223077	82.76	ng	0.00
23) Nitrobenzene-d5	10.06	82	250717	80.06	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	139905	77.36	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	633970	75.69	ng	0.00
78) Terphenyl-d14	20.73	244	1171068	75.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.91	88	32157	40.364	ng	88
3) Pyridine	4.39	79	89114m	40.464	ng	
4) n-Nitrosodimethylamine	4.33	42	36761m	40.675	ng	
6) Aniline	8.15	93	120150	37.904	ng	# 90
8) 2-Chlorophenol	8.41	128	79677m	44.427	ng	
9) Benzaldehyde	7.97	77	53649m	31.319	ng	
10) Phenol	8.02	94	98906	37.165	ng	84
11) bis(2-Chloroethyl)ether	8.24	93	87924	40.477	ng	88
12) 1,3-Dichlorobenzene	8.74	146	96730	41.255	ng	# 95
13) 1,4-Dichlorobenzene	8.89	146	99580	42.407	ng	96
14) 1,2-Dichlorobenzene	9.22	146	94849	41.386	ng	97
15) Benzyl Alcohol	9.11	79	83995	39.579	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.37	45	166511	47.022	ng	75
17) 2-Methylphenol	9.31	107	61050	33.675	ng	# 86
18) Hexachloroethane	9.96	117	39239	43.296	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	93196	47.185	ng	# 97
20) 3+4-Methylphenols	9.65	107	103374	40.048	ng	90
22) Acetophenone	9.70	105	156992m	39.828	ng	
24) Nitrobenzene	10.10	77	121366	36.208	ng	93
25) Isophorone	10.61	82	264171	43.464	ng	99
26) 2-Nitrophenol	10.83	139	51809	40.826	ng	# 89
27) 2,4-Dimethylphenol	10.87	122	69504	37.702	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	115500	38.087	ng	99
29) 2,4-Dichlorophenol	11.38	162	93231m	41.122	ng	
30) 1,2,4-Trichlorobenzene	11.58	180	116238	39.462	ng	94
31) Naphthalene	11.78	128	294043	39.438	ng	97
32) Benzoic acid	11.01	122	47216m	27.551	ng	
33) 4-Chloroaniline	11.90	127	123415	36.947	ng	# 87
34) Hexachlorobutadiene	12.04	225	86175m	38.687	ng	
35) Caprolactam	12.64	113	40373	45.455	ng	# 86
36) 4-Chloro-3-methylphenol	12.97	107	122013	41.263	ng	97
37) 2-Methylnaphthalene	13.34	142	232485	40.174	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	161675	36.914	ng	98
40) Hexachlorocyclopentadiene	13.66	237	70833m	27.588	ng	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	94672	37.204	ng	98
43) 2,4,5-Trichlorophenol	14.02	196	125876	41.850	ng	96
45) 1,1'-Biphenyl	14.31	154	360677	38.826	ng	98
46) 2-Chloronaphthalene	14.37	162	269610	37.641	ng	94
47) 2-Nitroaniline	14.57	65	108095	40.291	ng	93
48) Acenaphthylene	15.20	152	474983	39.728	ng	100
49) Dimethylphthalate	14.90	163	433360	41.183	ng	100
50) 2,6-Dinitrotoluene	15.03	165	90673	42.142	ng	89
51) Acenaphthene	15.54	154	304413	39.497	ng	98
52) 3-Nitroaniline	15.39	138	88566m	39.262	ng	
53) 2,4-Dinitrophenol	15.59	184	30052m	32.037	ng	
54) Dibenzofuran	15.87	168	446817	39.248	ng	94
55) 4-Nitrophenol	15.71	139	52480m	33.086	ng	
56) 2,4-Dinitrotoluene	15.82	165	131156	41.400	ng	97
57) Fluorene	16.51	166	382683	39.457	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.09	232	112453	39.713	ng	95
59) Diethylphthalate	16.23	149	444114	43.464	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	210204	37.703	ng	100
61) 4-Nitroaniline	16.56	138	93436	40.903	ng	# 83
62) Azobenzene	16.78	77	409874	41.410	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	74612	37.961	ng	95
65) n-Nitrosodiphenylamine	16.70	169	359938	38.374	ng	96
66) 4-Bromophenyl-phenylether	17.37	248	143086	37.083	ng	89
67) Hexachlorobenzene	17.51	284	151872	37.295	ng	97
68) Atrazine	17.62	200	138774	36.511	ng	99
69) Pentachlorophenol	17.85	266	93408	33.420	ng	97
70) Phenanthrene	18.25	178	647973	37.869	ng	96
71) Anthracene	18.34	178	662622	38.246	ng	99
72) Carbazole	18.61	167	597648	38.928	ng	97
73) Di-n-butylphthalate	19.09	149	744422	41.658	ng	# 98
74) Fluoranthene	20.20	202	821173	38.781	ng	97
76) Benzidine	20.37	184	270548m	30.240	ng	
77) Pyrene	20.56	202	843243	38.324	ng	99
79) Butylbenzylphthalate	21.41	149	336228	41.410	ng	97
80) Benzo(a)anthracene	22.54	228	794444	37.818	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	297611	39.812	ng	98
82) Chrysene	22.61	228	790960	38.897	ng	99
83) Bis(2-ethylhexyl)phthalate	22.34	149	475377	42.472	ng	97
84) Di-n-octyl phthalate	23.74	149	780081	45.519	ng	100
85) Indeno(1,2,3-cd)pyrene	30.71	276	885946	40.296	ng	# 89
87) Benzo(b)fluoranthene	25.11	252	771627	37.683	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	793302	38.305	ng	# 98
89) Benzo(a)pyrene	26.15	252	759308	38.613	ng	# 96
90) Dibenzo(a,h)anthracene	30.79	278	745861	40.266	ng	# 97
91) Benzo(g,h,i)perylene	32.09	276	718626	39.178	ng	# 94

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

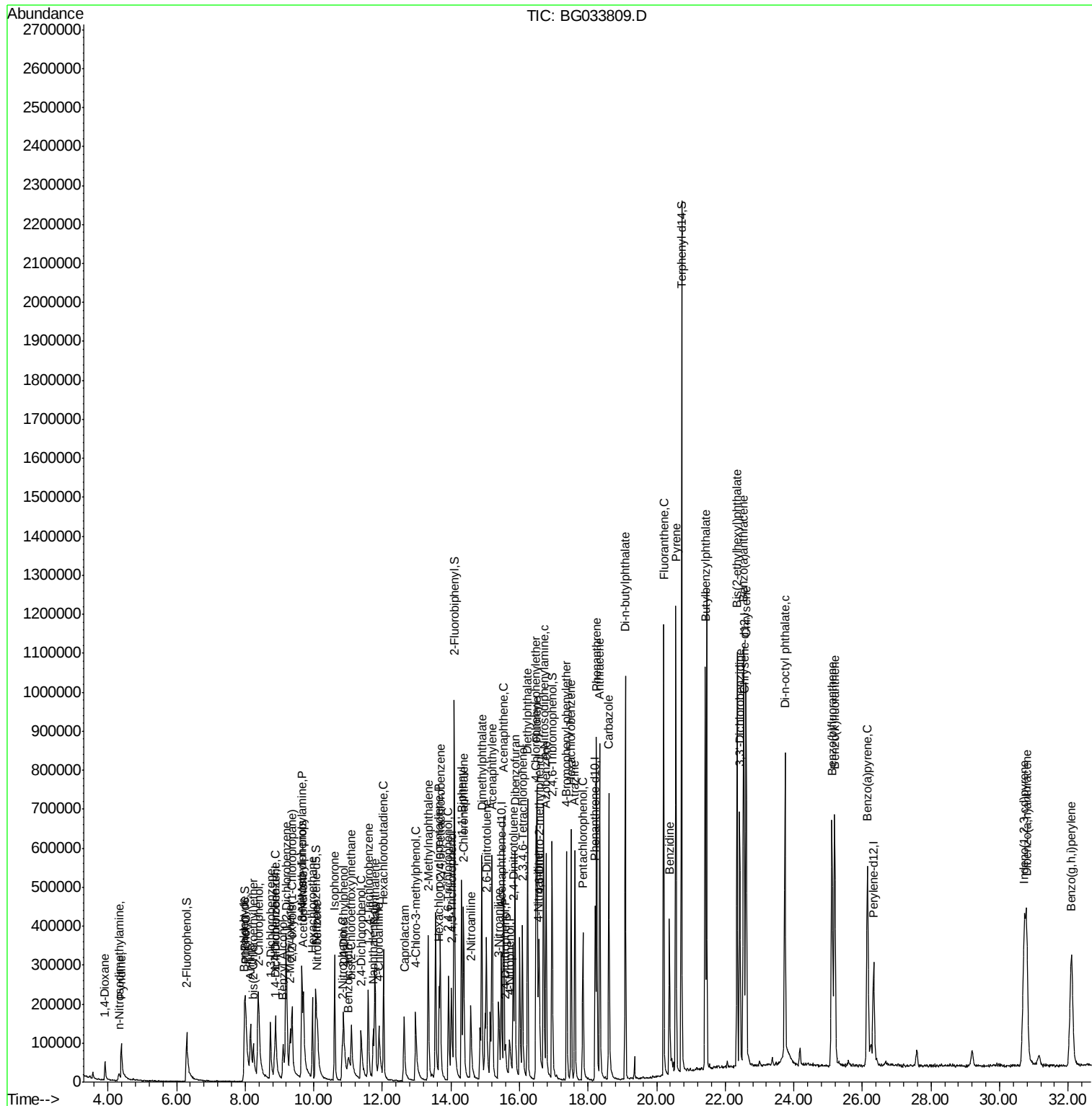
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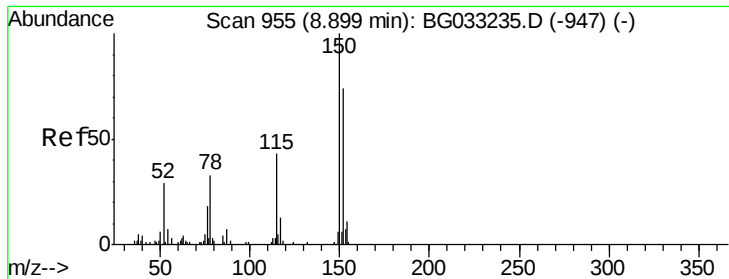
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

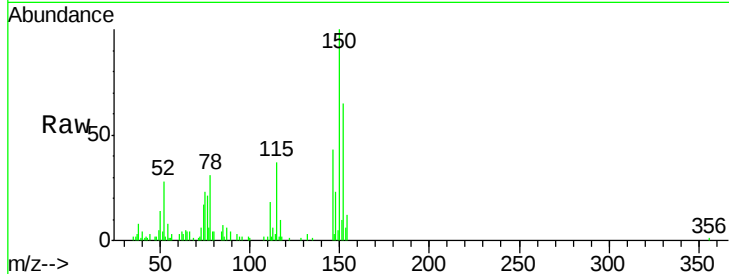
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

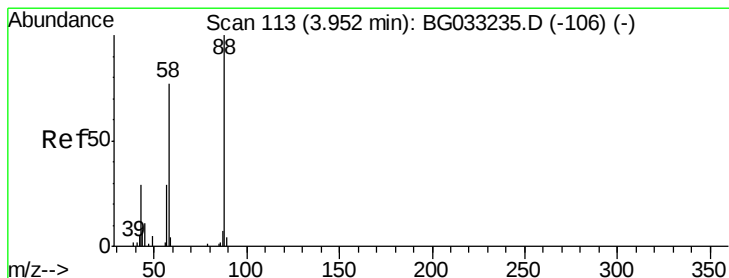
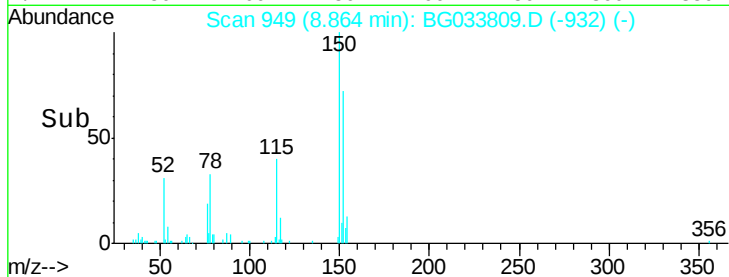
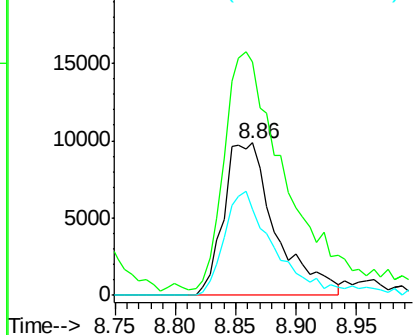
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.6	189.8
115	56.3	53.0	79.4

Manual Integrations
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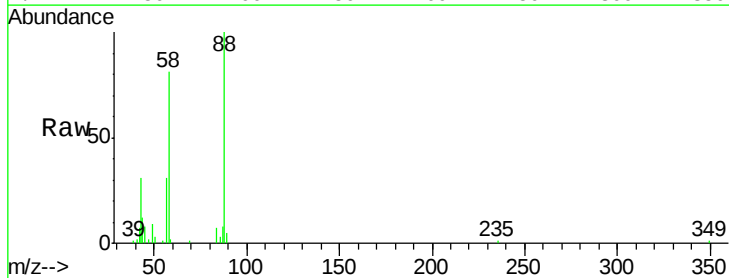
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



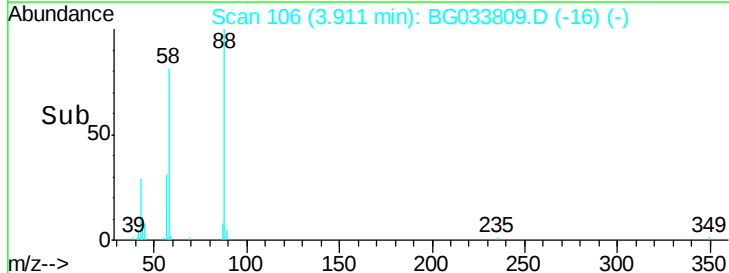
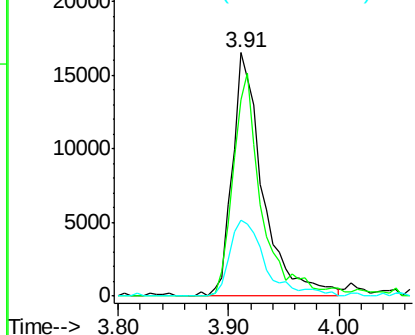
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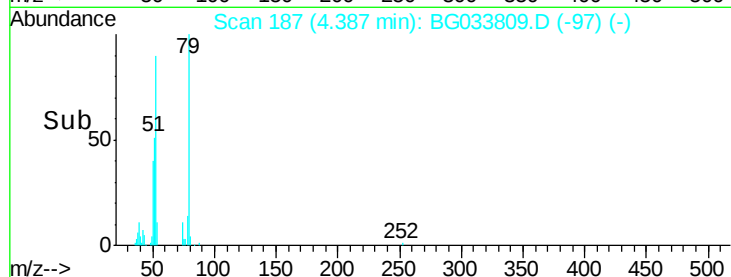
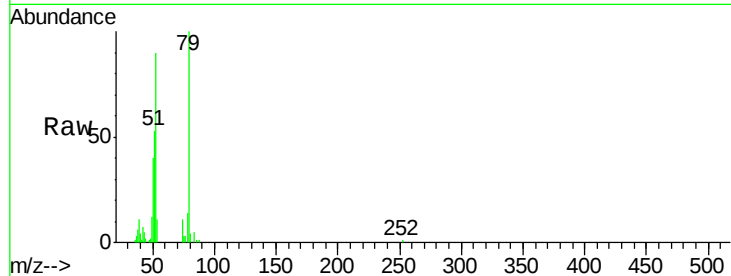
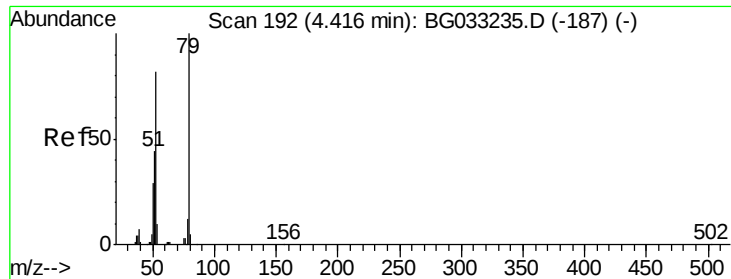
1,4-Dioxane
Concen: 40.364 ng
RT: 3.91 min Scan# 106
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	79.6	119.4
43	36.3	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





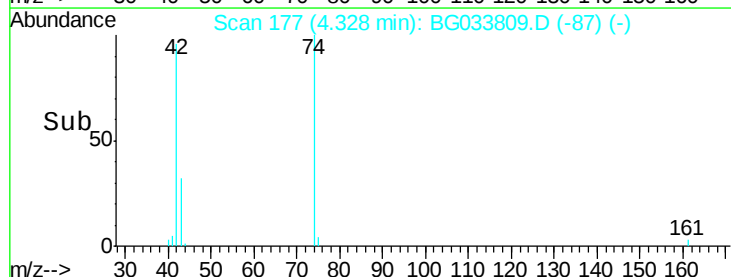
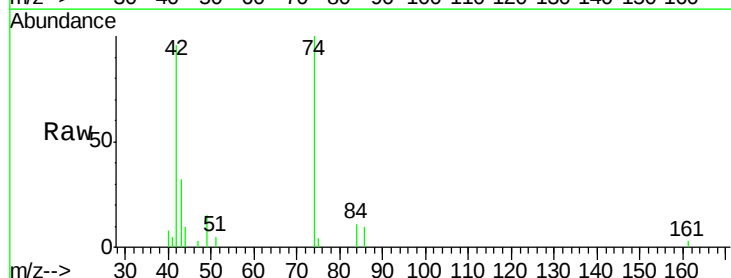
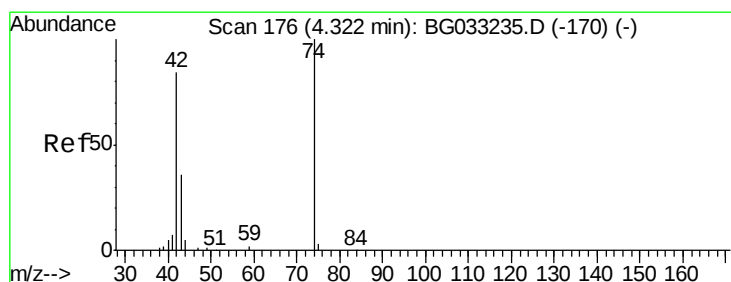
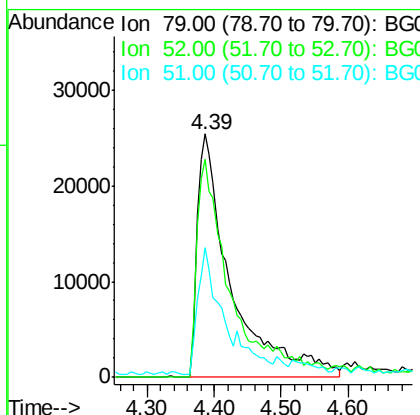
#3
 Pvridine
 Concen: 40.464 ng m
 RT: 4.39 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.7	69.9	104.9
51	53.1	34.0	51.0

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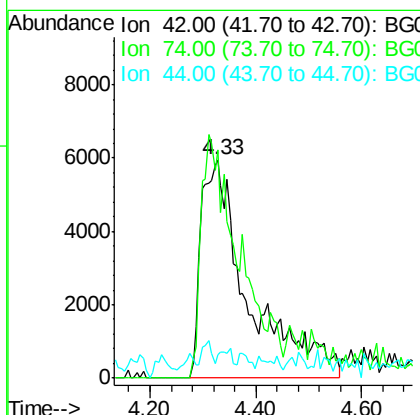
Manual Integrations
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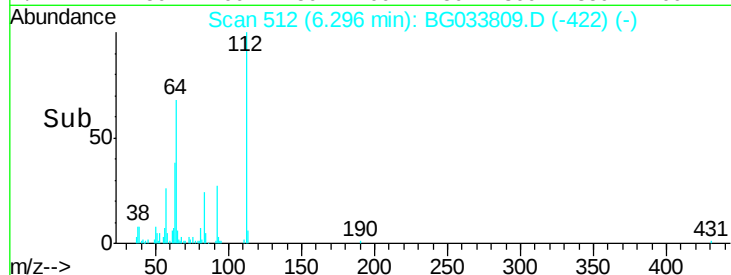
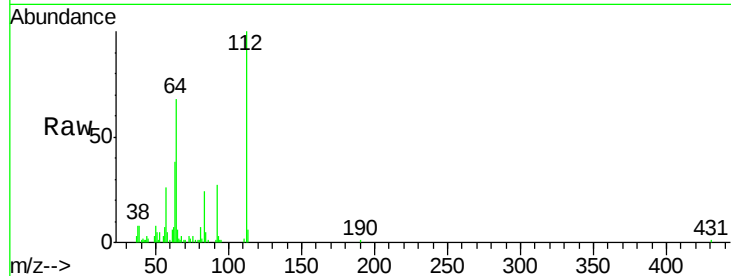
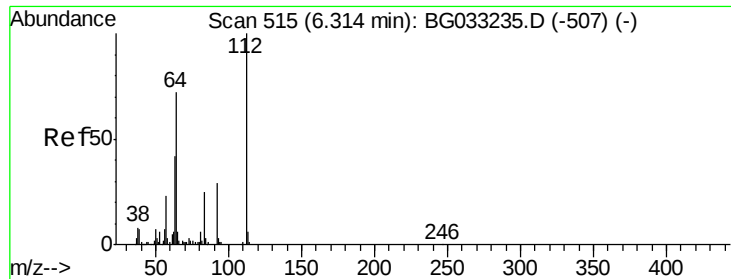
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#4
 n-Nitrosodimethylamine
 Concen: 40.675 ng m
 RT: 4.33 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.3	102.5	153.7
44	10.7	18.9	28.3





#5

2-Fluorophenol

Concen: 78.186 ng/ml

RT: 6.30 min Scan# 512

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Tot Ion:	112	Resp:	122654
Ion Ratio	Lower	Upper	
112	100		
64	68.4	56.3	84.5
63	37.5	30.1	45.1

Instrument :

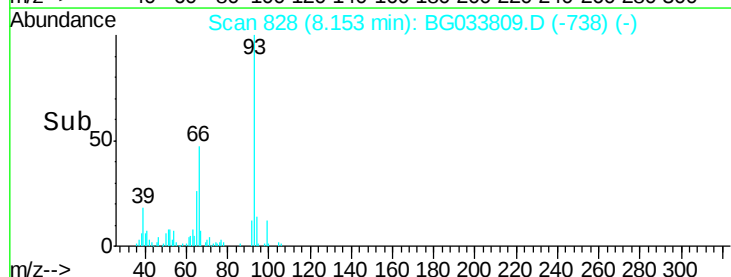
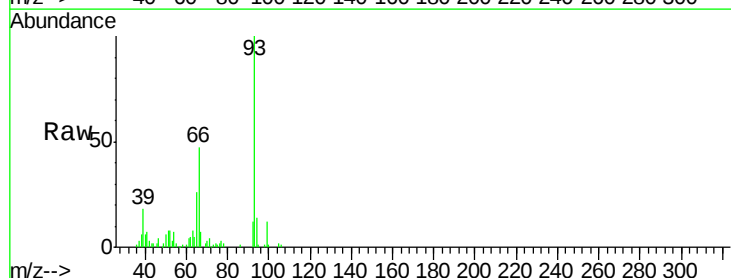
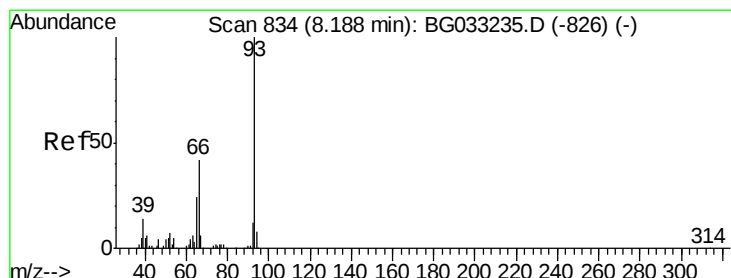
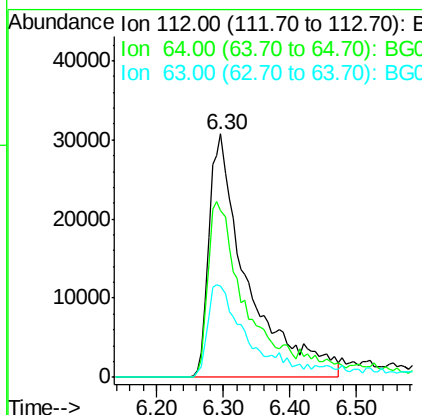
BNA_G

ClientSampleId :

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#6

Aniline

Concen: 37.904 ng/ml

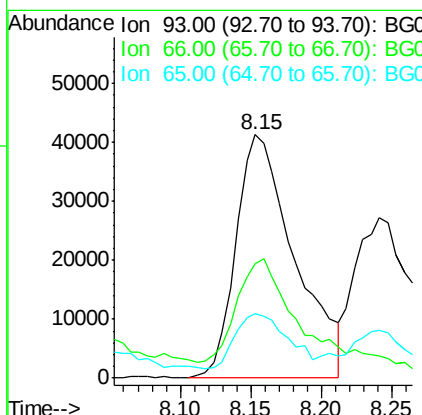
RT: 8.15 min Scan# 828

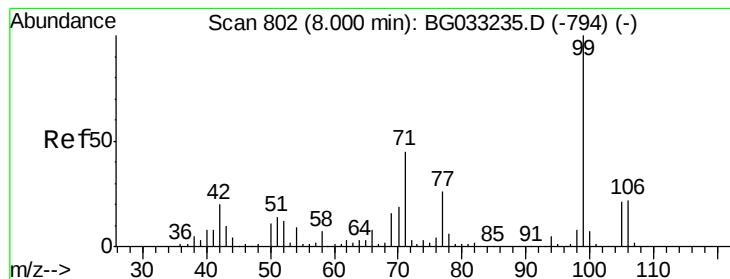
Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Tgt Ion:	93	Resp:	120150
Ion Ratio	Lower	Upper	
93	100		
66	47.1	33.7	50.5
65	26.2	16.1	24.1





#7

Phenol-d6

Concen: 82.761 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 223077

Ion Ratio Lower Upper

99 100

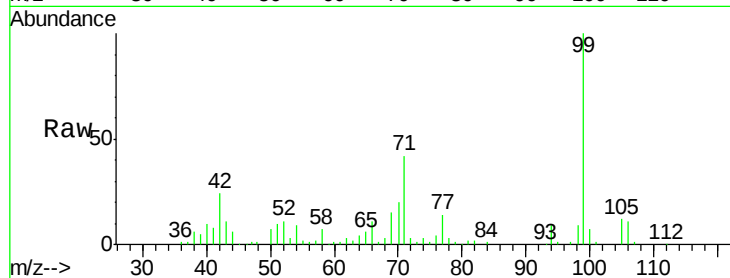
42 24.1 14.1 21.1#

71 42.5 26.1 39.1#

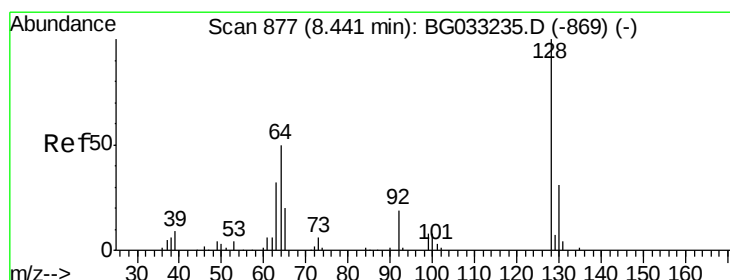
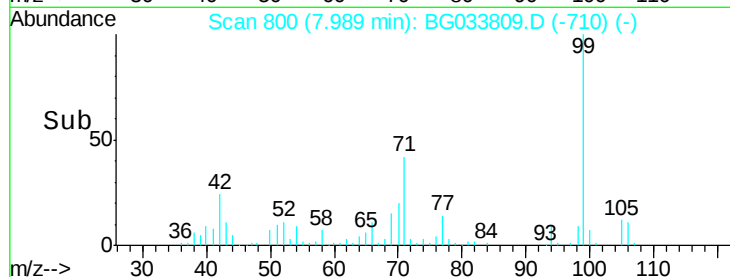
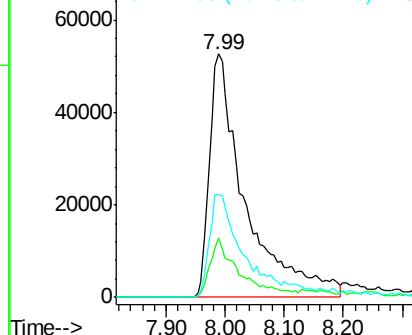
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.427 ng m

RT: 8.41 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

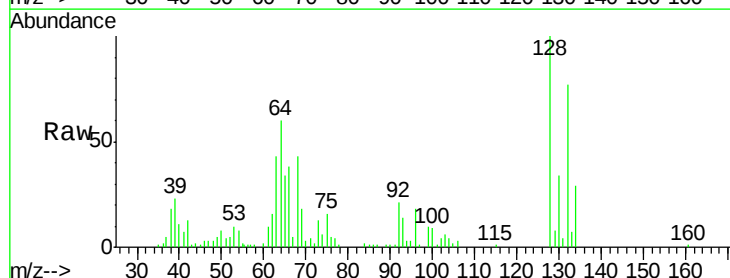
Tgt Ion:128 Resp: 79677

Ion Ratio Lower Upper

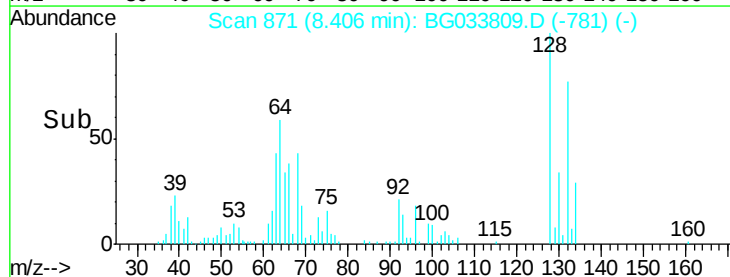
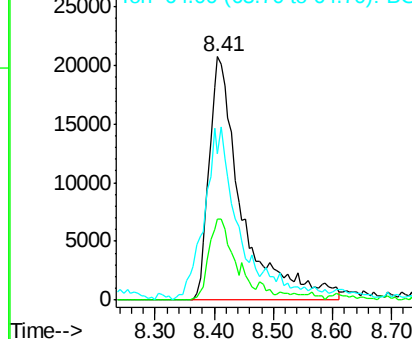
128 100

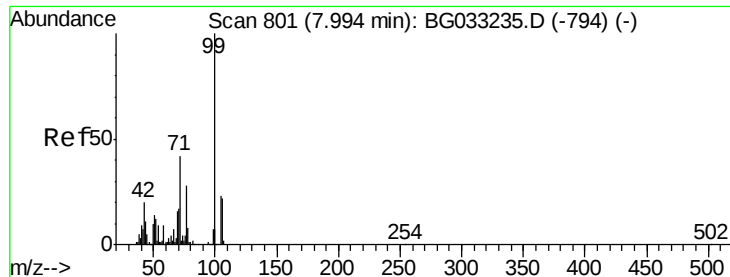
130 33.5 14.0 54.0

64 60.4 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 31.319 ng/mL

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 53649

Ion Ratio Lower Upper

77 100

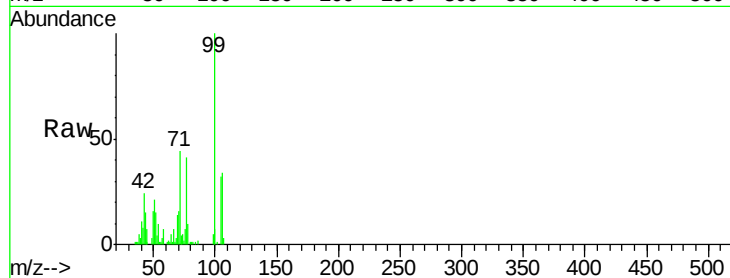
105 77.7 71.3 111.3

106 82.1 64.2 104.2

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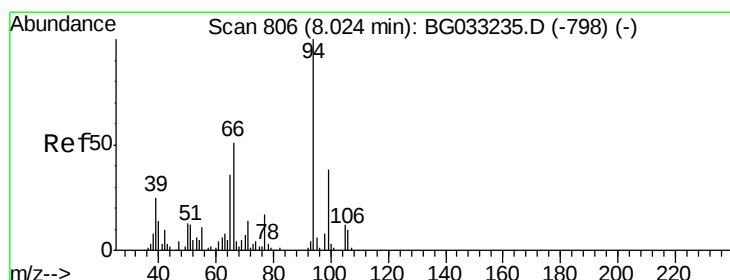
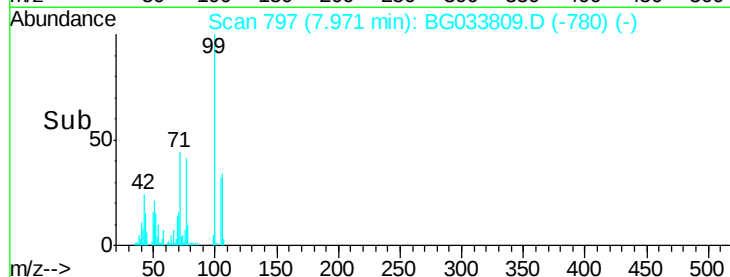
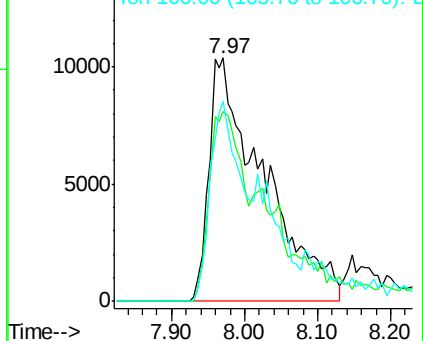
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.165 ng/mL

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

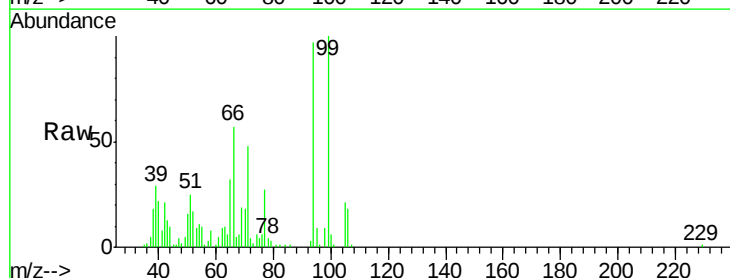
Tgt Ion: 94 Resp: 98906

Ion Ratio Lower Upper

94 100

65 33.1 11.9 51.9

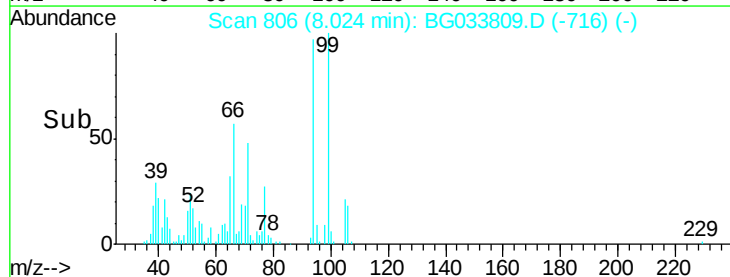
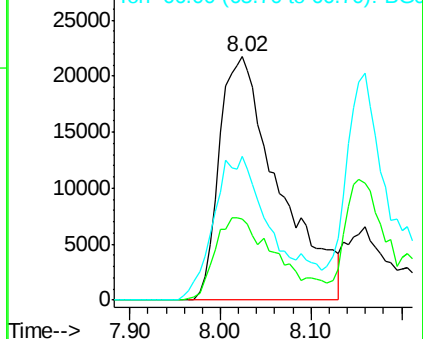
66 59.3 22.2 62.2

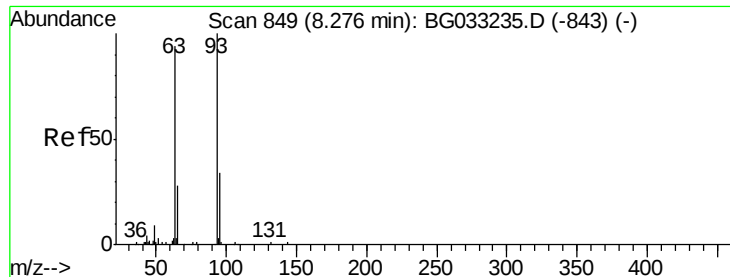


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





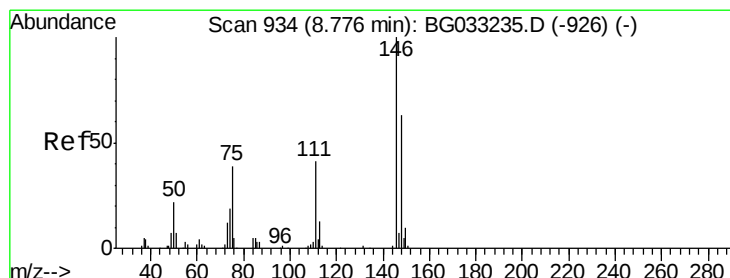
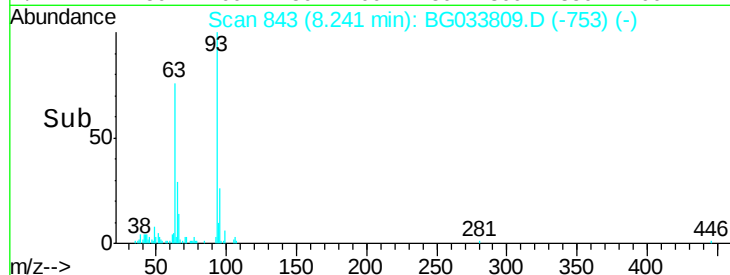
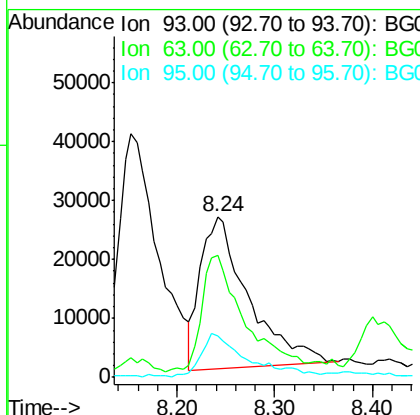
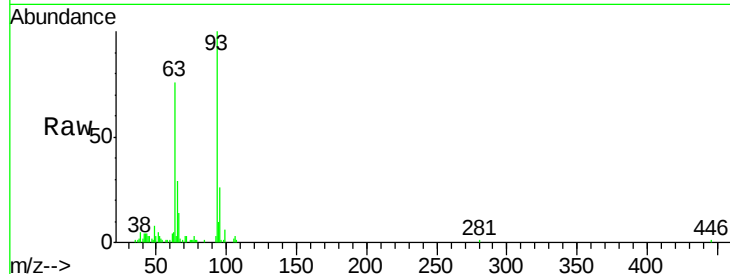
#11
bis(2-Chloroethyl)ether
Concen: 40.477 ng
RT: 8.24 min Scan# 843
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	67.1	107.1
95	25.8	11.5	51.5

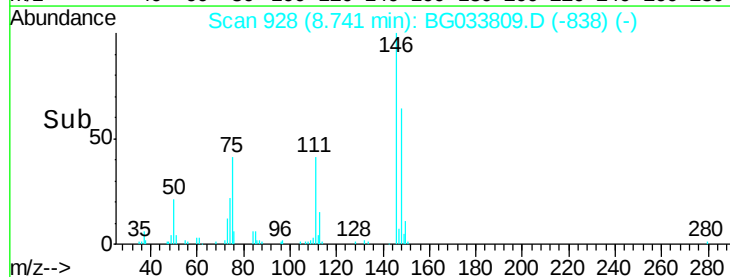
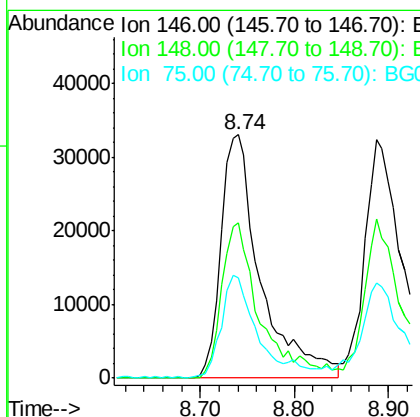
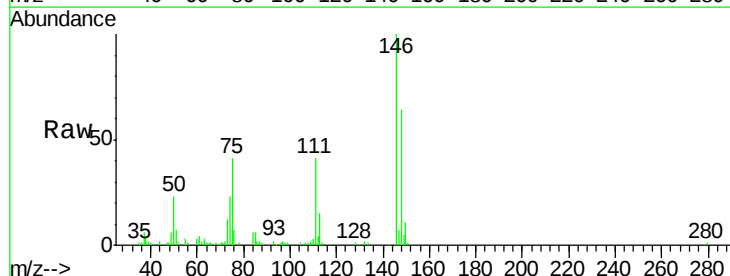
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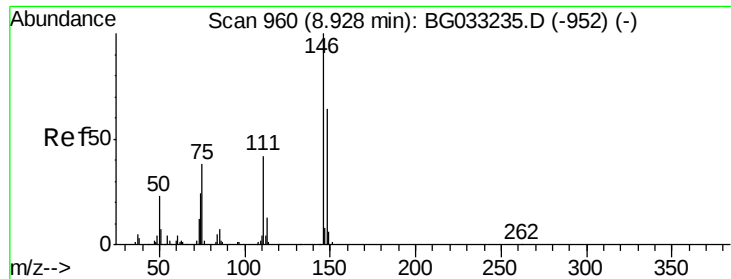
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.255 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	41.2	26.6	39.8





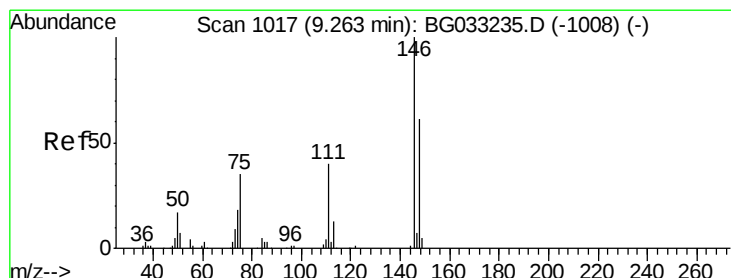
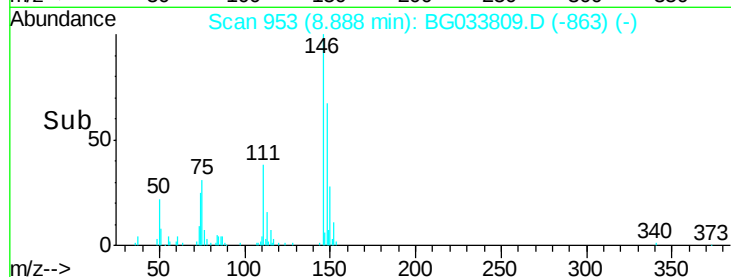
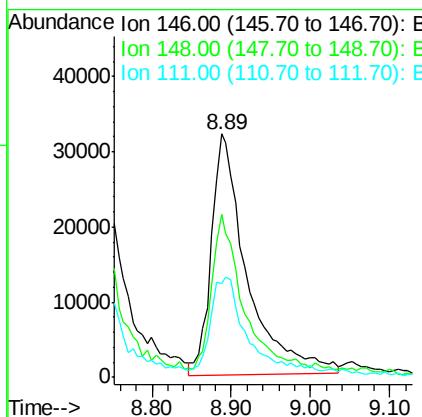
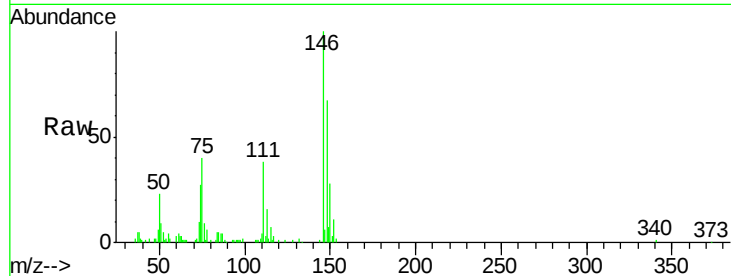
#13
 1,4-Dichlorobenzene
 Concen: 42.407 ng
 RT: 8.89 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.7	80.5
111	38.4	35.2	52.8

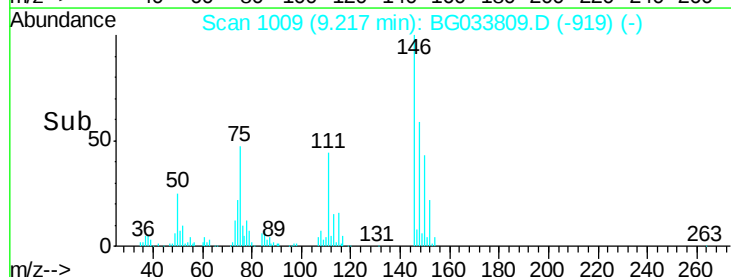
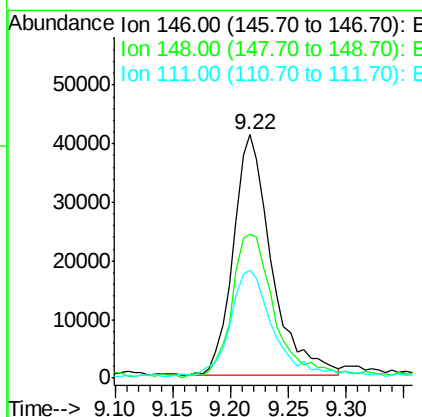
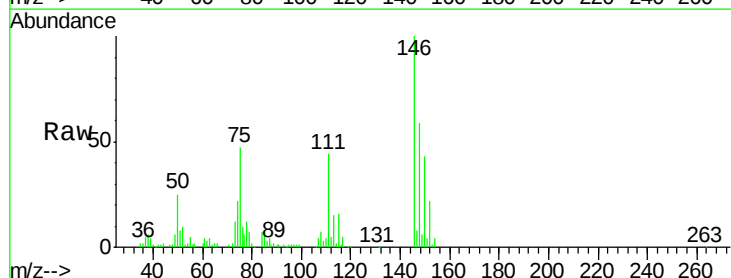
Manual Integrations
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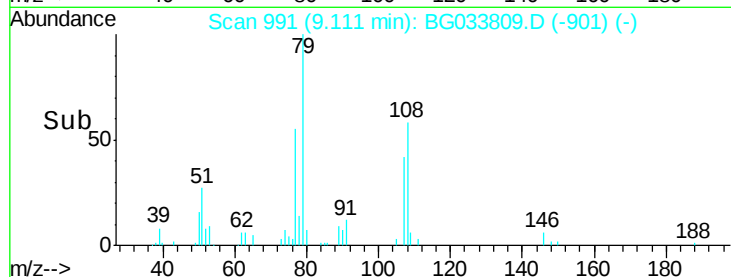
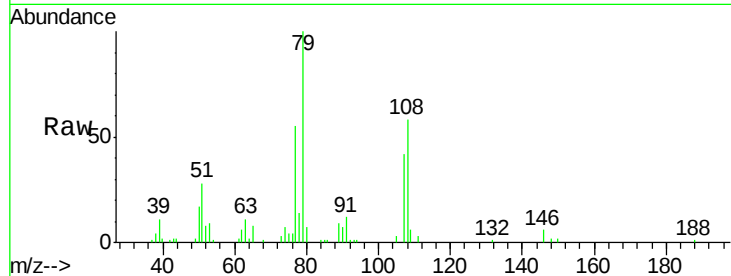
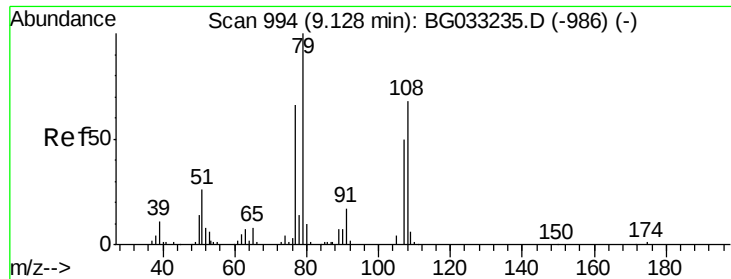
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.386 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.1	49.3	73.9
111	44.4	34.3	51.5





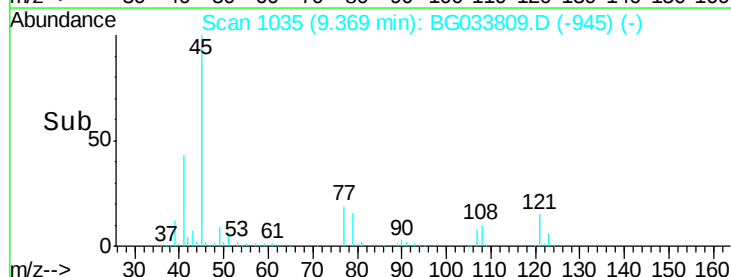
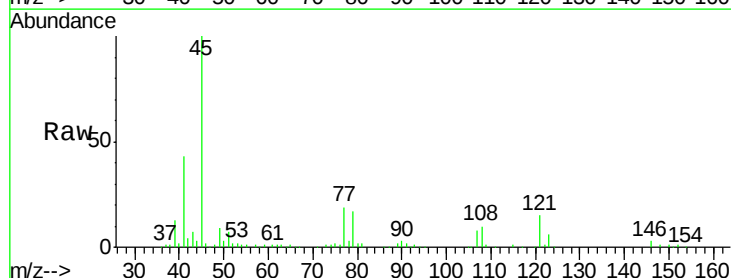
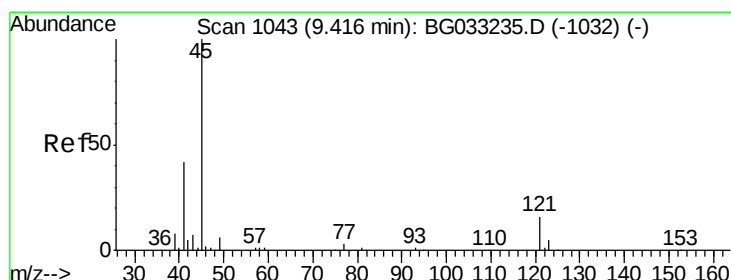
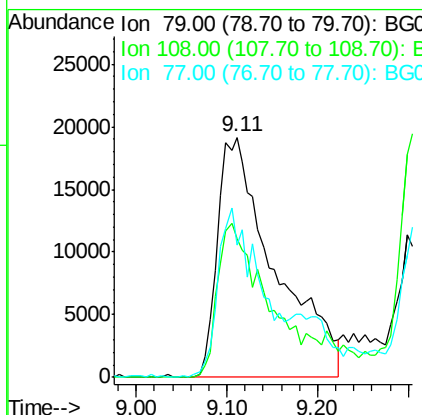
#15
Benzyl Alcohol
Concen: 39.579 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tot Ion	Ratio	Lower	Upper
79	100		
108	57.6	57.2	85.8
77	55.3	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

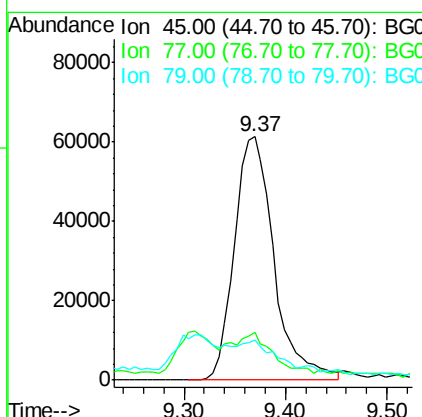
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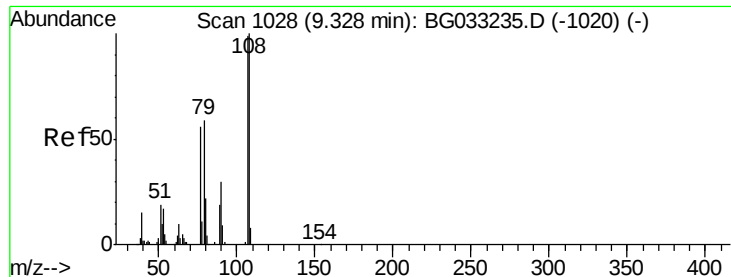
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.022 ng
RT: 9.37 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	30.2
79	16.7	0.0	27.9





#17

2-Methylphenol

Concen: 33.675 ng

RT: 9.31 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

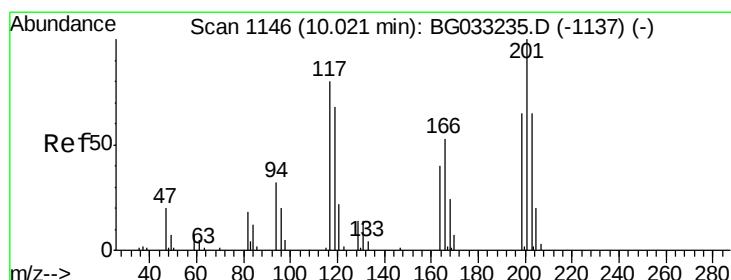
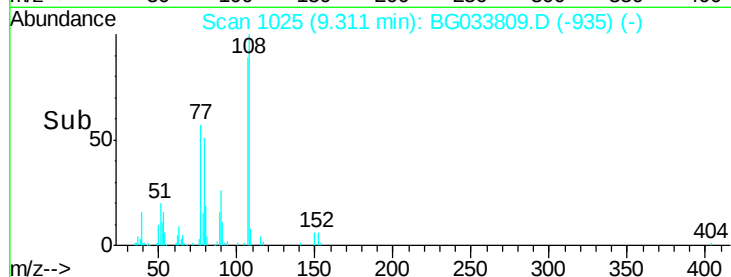
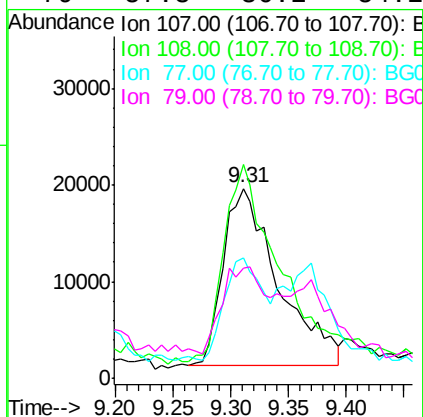
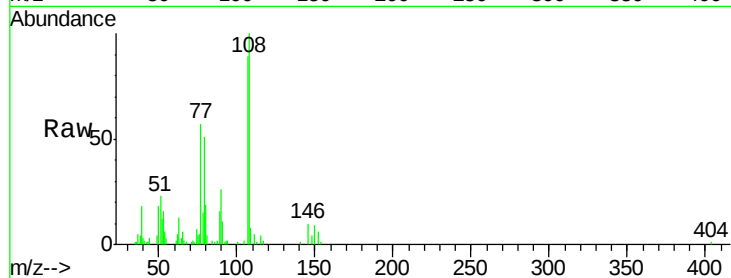
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	61050
Ion	Ratio	Lower	Upper
107	100		
108	112.5	83.9	125.9
77	63.6	37.2	55.8
79	57.8	36.2	54.2

Manual Integrations
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#18

Hexachloroethane

Concen: 43.296 ng

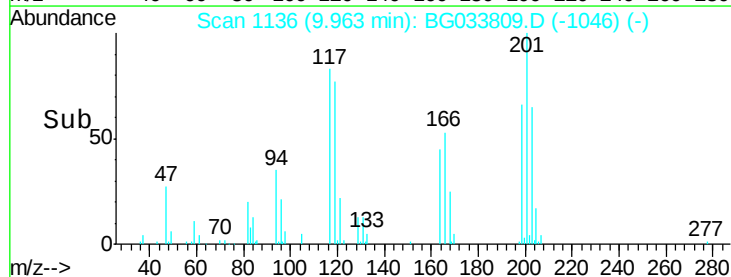
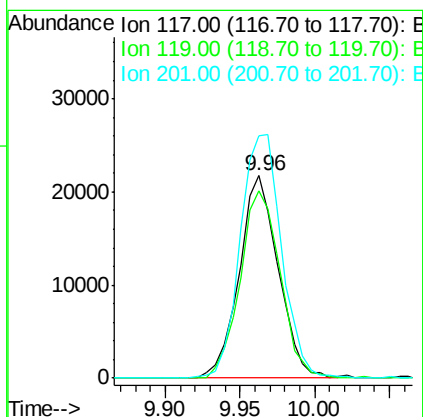
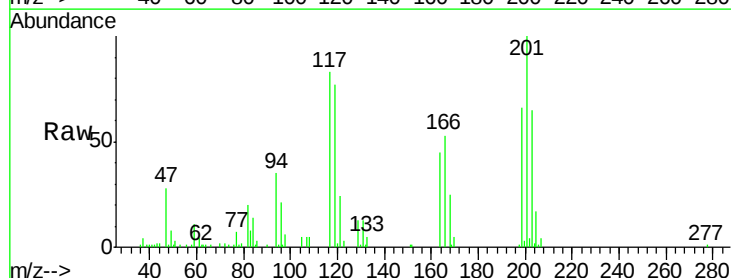
RT: 9.96 min Scan# 1136

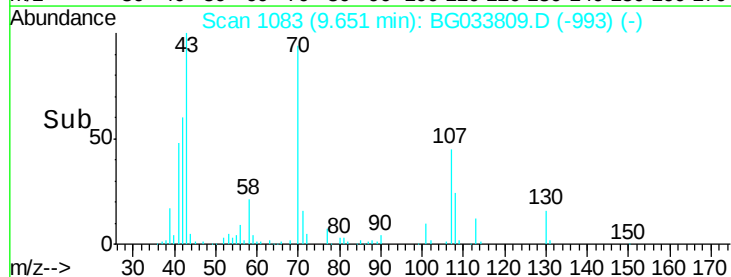
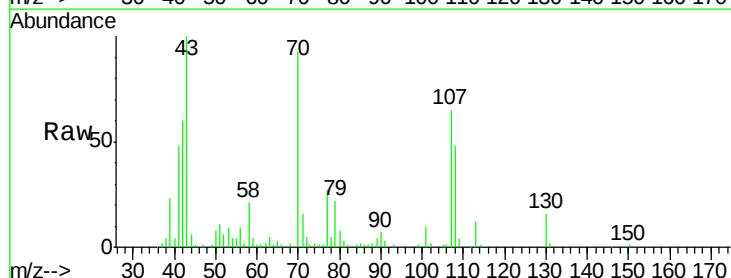
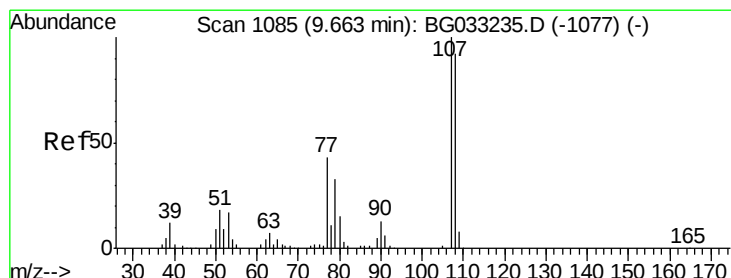
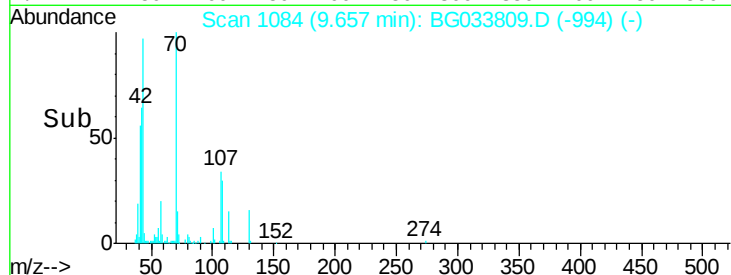
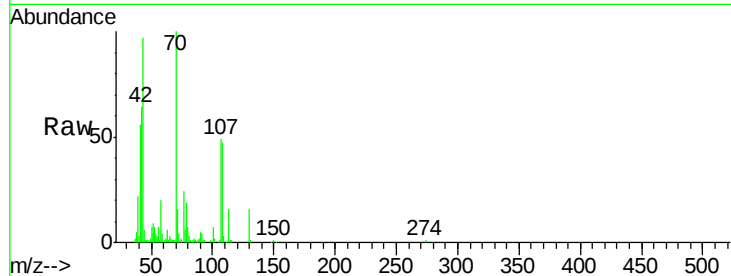
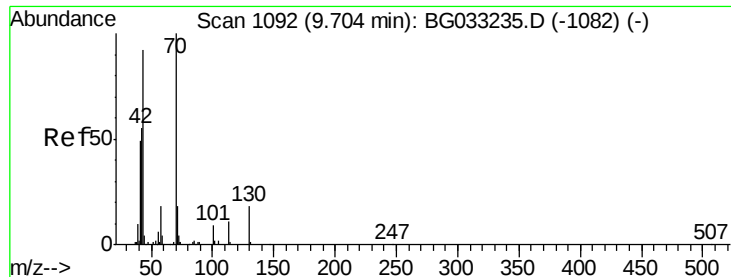
Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Tgt Ion	117	Resp	39239
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.7	115.1
201	120.2	95.7	143.5





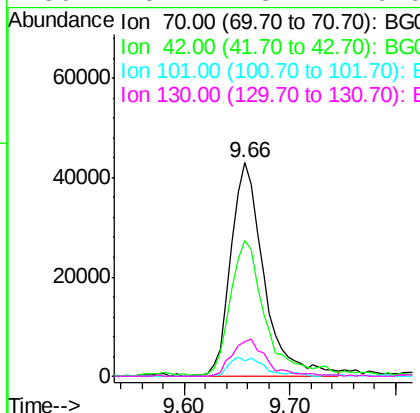
#19
n-Nitroso-di-n-propylamine
Concen: 47.185 ng
RT: 9.66 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.6	49.1	73.7		
101	7.4	8.5	12.7		
130	16.4	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

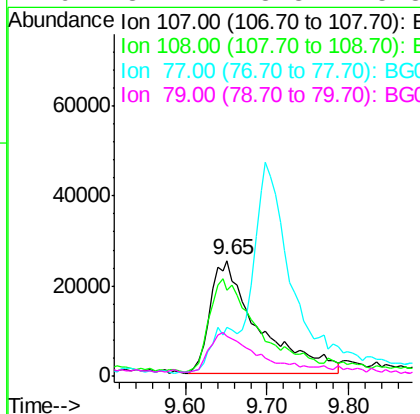
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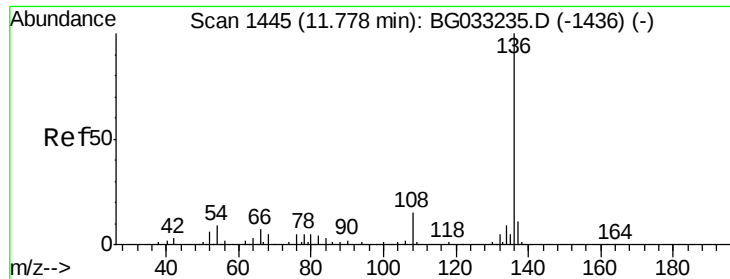
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#20
3+4-Methylphenols
Concen: 40.048 ng
RT: 9.65 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	74.1	61.6	101.6		
77	42.3	13.9	53.9		
79	34.7	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 143877
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

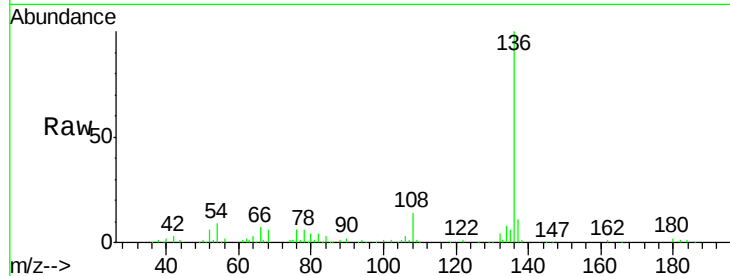
54 9.4 10.3 15.5#

68 5.5 4.5 6.7

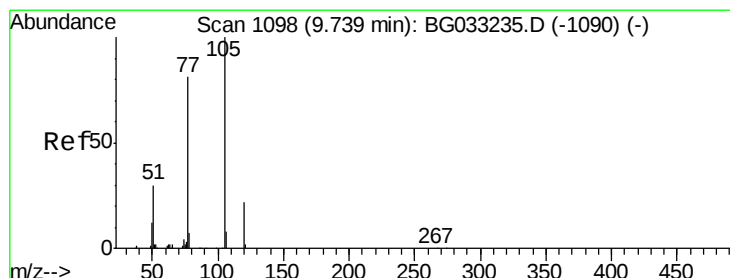
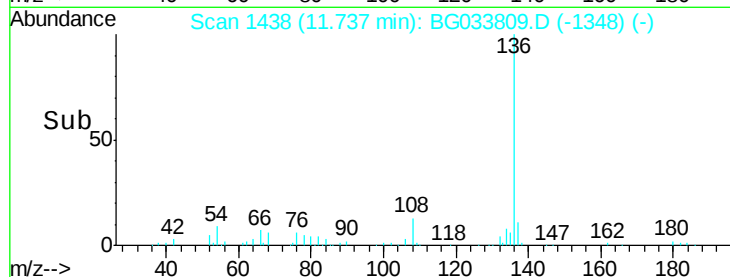
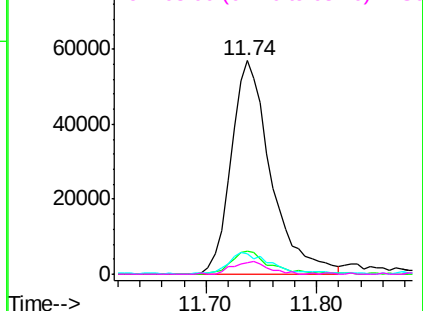
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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.828 ng m

RT: 9.70 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Tgt Ion:105 Resp: 156992
Ion Ratio Lower Upper

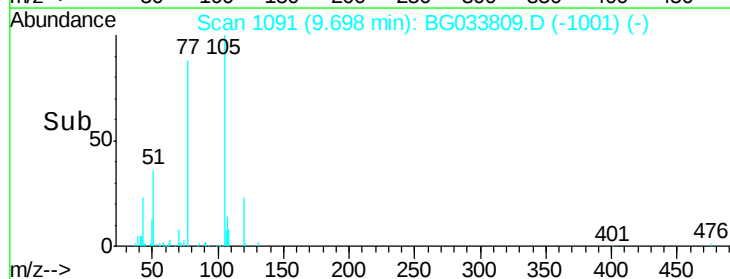
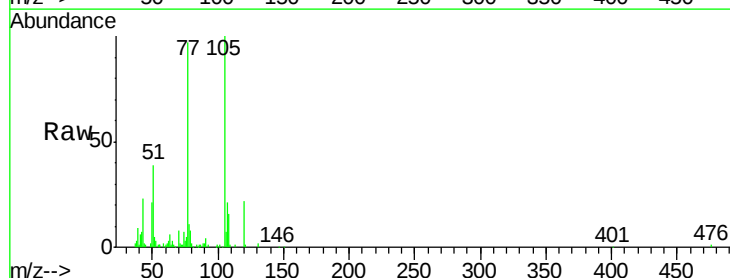
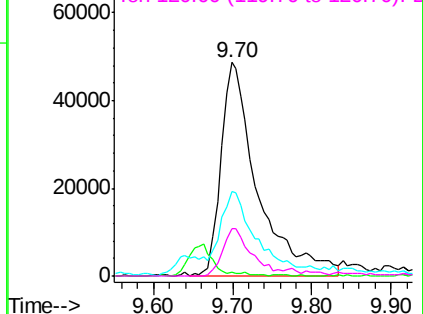
105 100

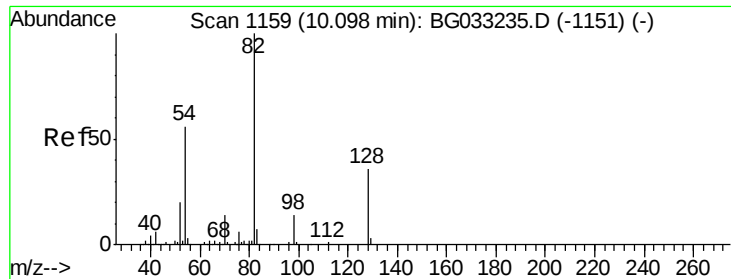
71 2.0 3.0 4.4#

51 39.4 26.1 39.1#

120 22.4 17.4 26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





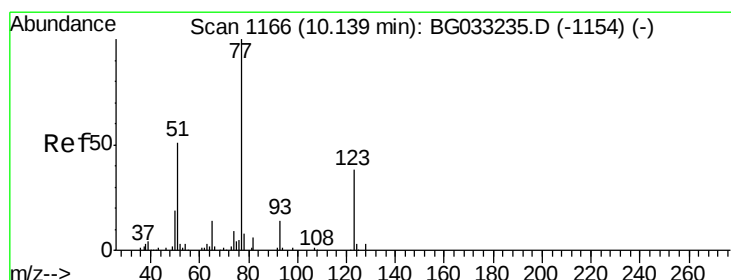
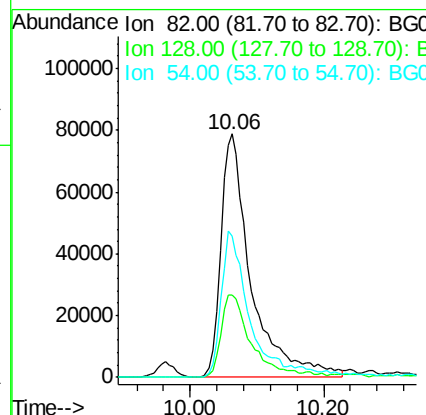
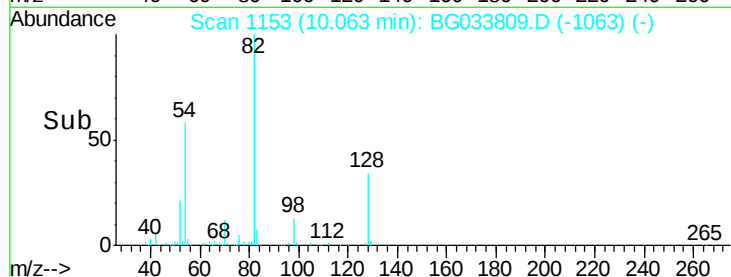
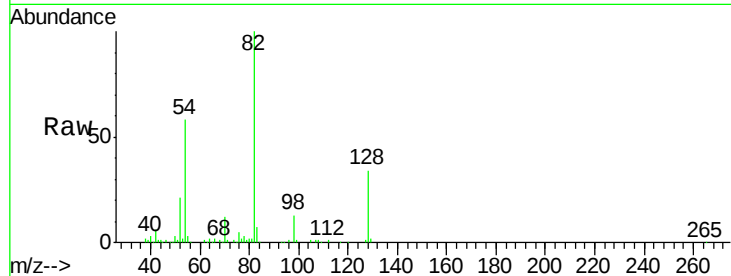
#23
Nitrobenzene-d5
Concen: 80.061 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	57.8	43.1	64.7

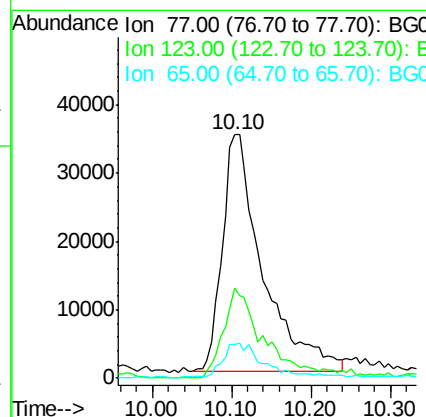
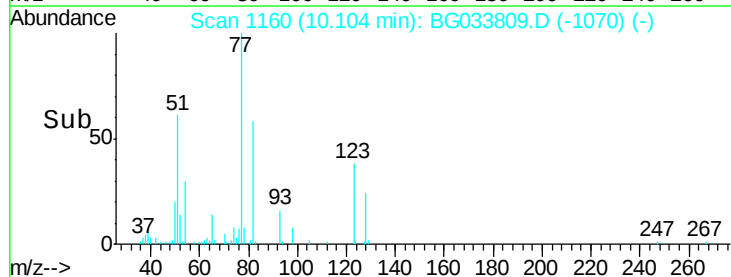
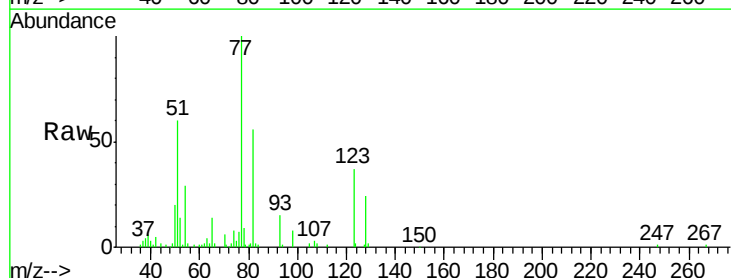
Manual Integrations
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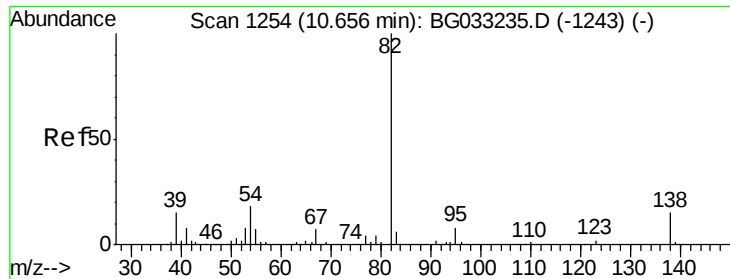
Sohil
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#24
Nitrobenzene
Concen: 36.208 ng
RT: 10.10 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 43.464 ng

RT: 10.61 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

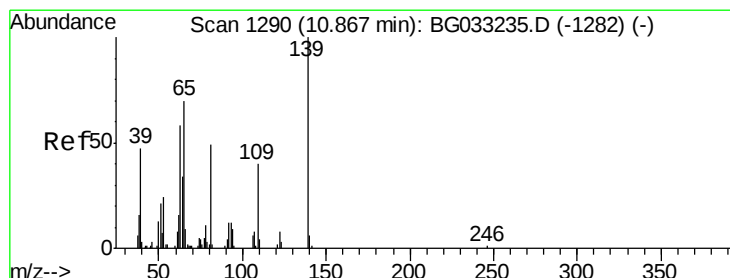
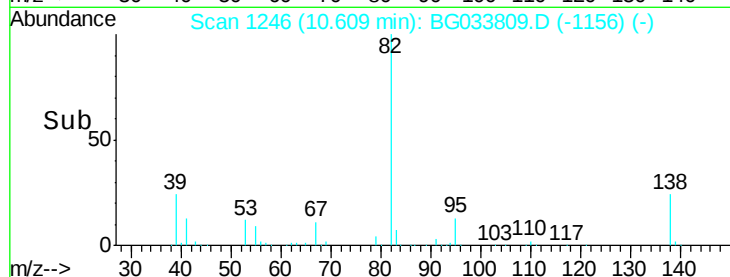
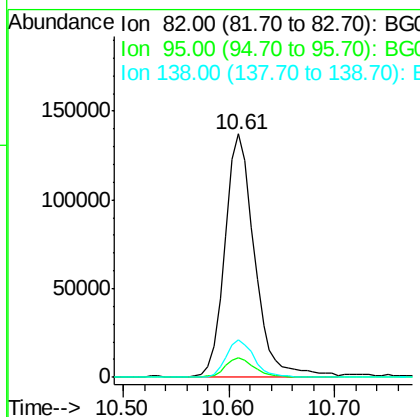
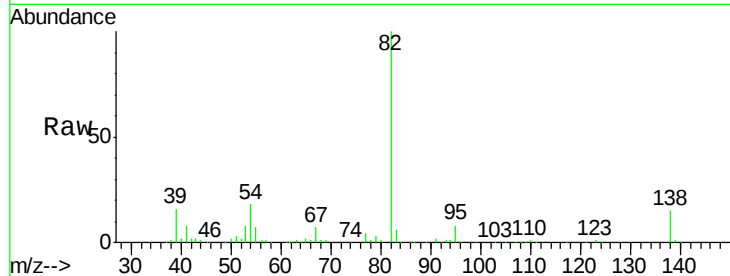
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	264171
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.826 ng

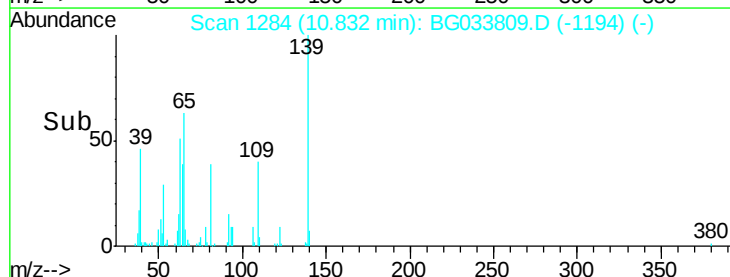
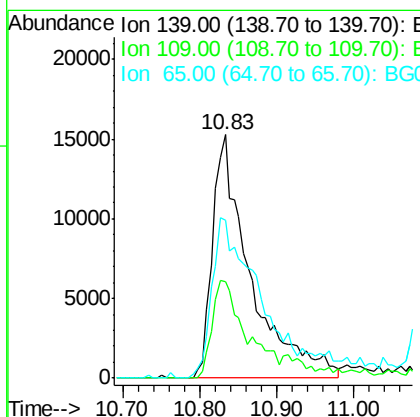
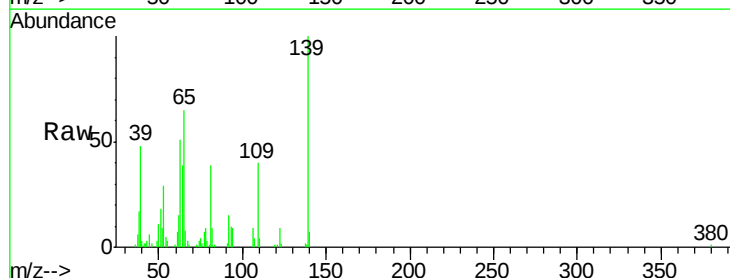
RT: 10.83 min Scan# 1284

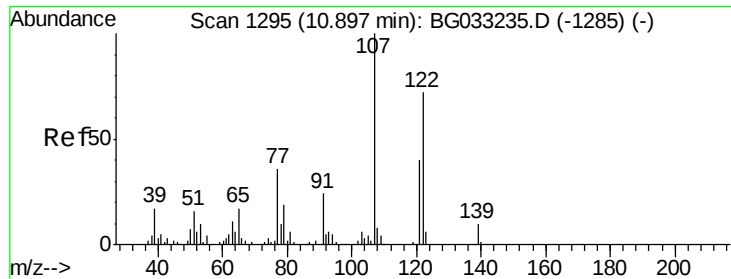
Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Tgt Ion:	139	Resp:	51809
Ion Ratio		Lower	Upper
139	100		
109	39.8	24.2	36.2
65	65.1	47.4	71.0





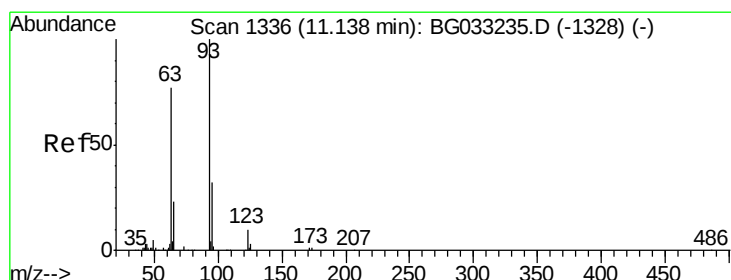
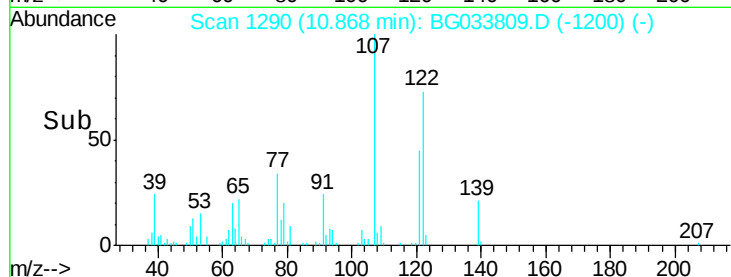
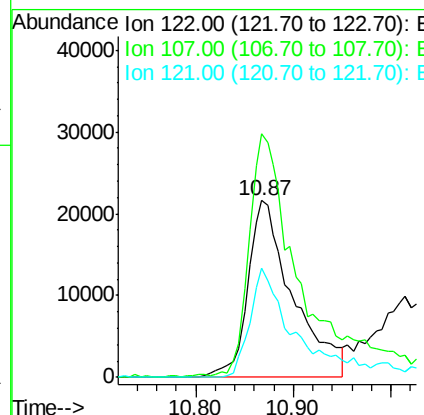
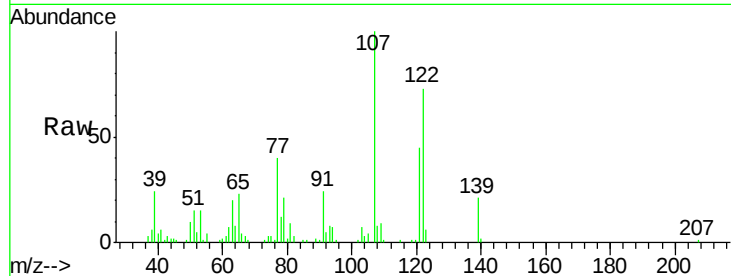
#27
 2,4-Dimethylphenol
 Concen: 37.702 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		69504		
107	137.8	100.2	150.2		
121	61.7	44.4	66.6		

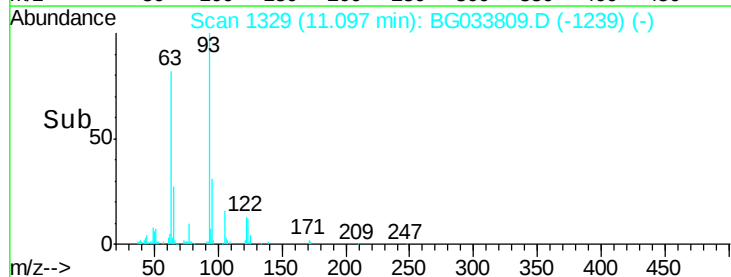
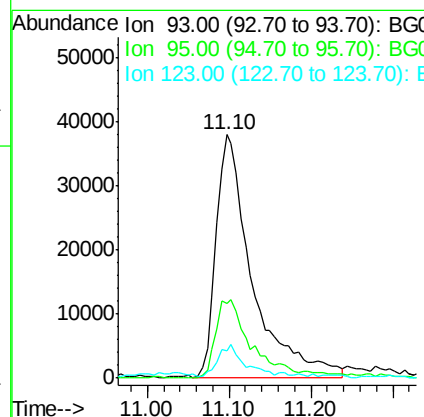
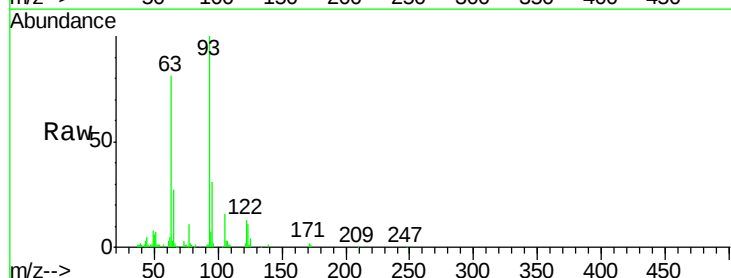
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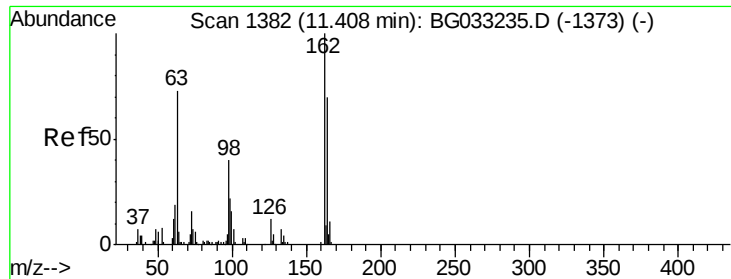
Sohil
 4/17/2018 5:20:09 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.087 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		115500		
95	30.8	24.3	36.5		
123	11.5	8.4	12.6		





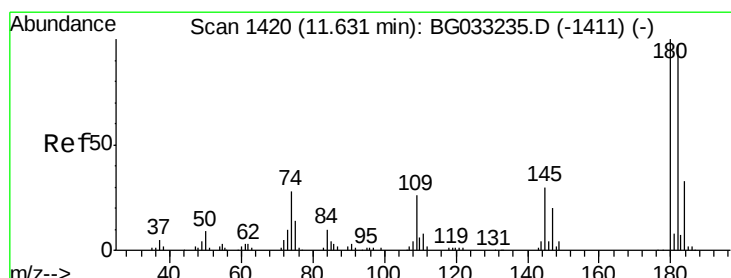
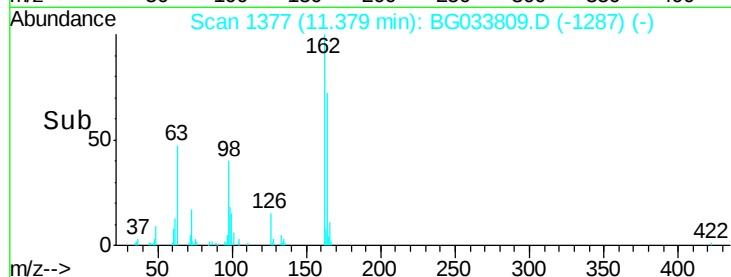
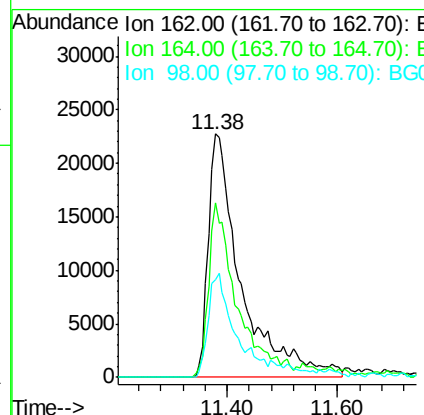
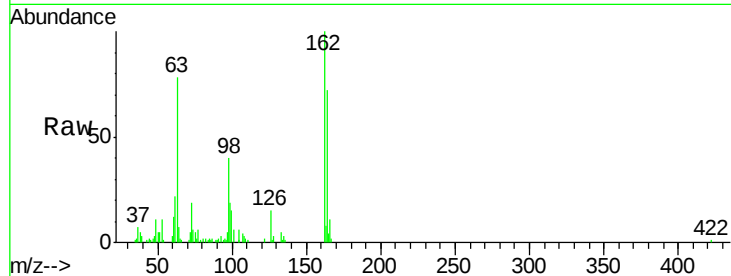
#29
2,4-Dichlorophenol
Concen: 41.122 ng/ml
RT: 11.38 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.8	48.0	88.0
98	40.1	21.1	61.1

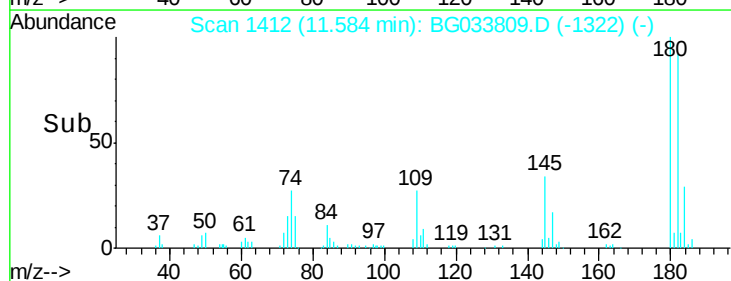
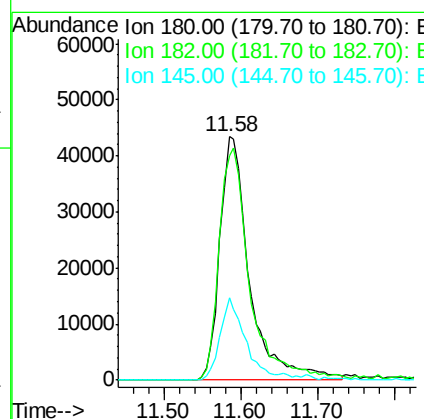
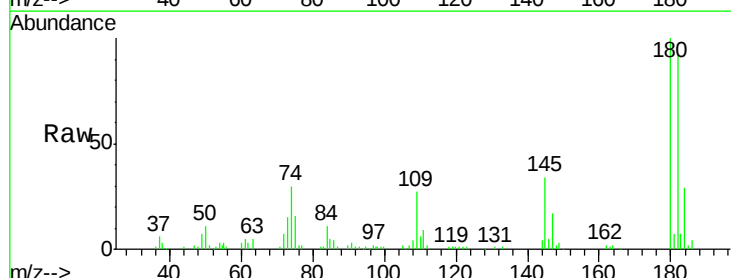
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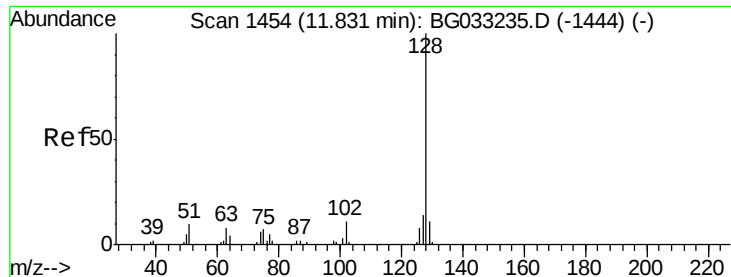
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.462 ng/ml
RT: 11.58 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.5	116.3
145	34.0	23.4	35.2





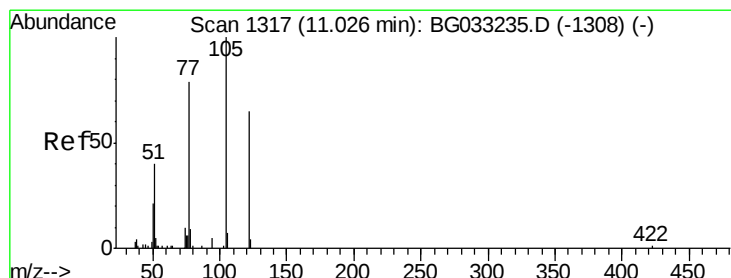
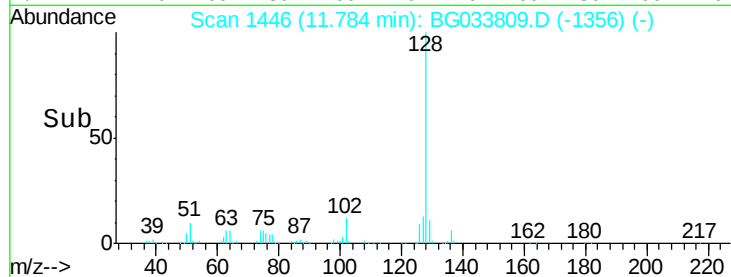
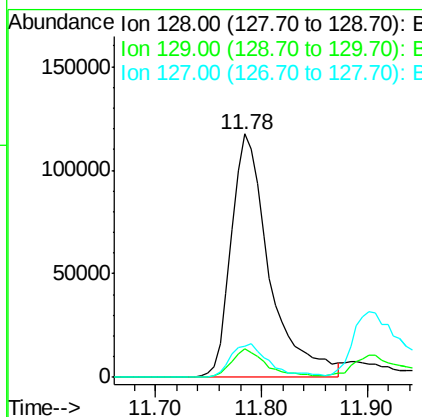
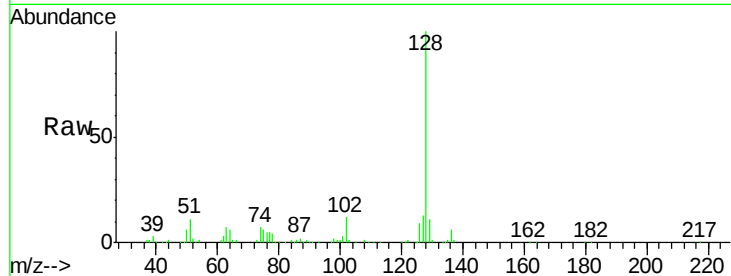
#31
Naphthalene
Concen: 39.438 ng
RT: 11.78 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

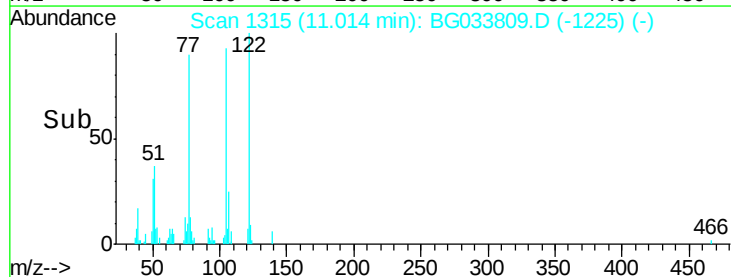
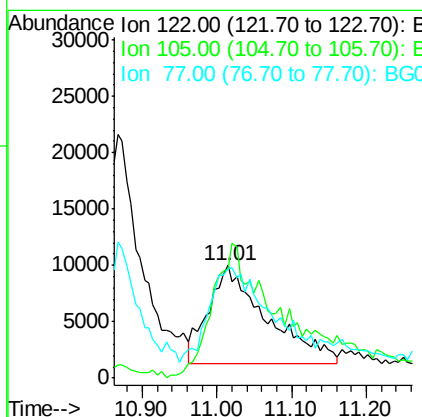
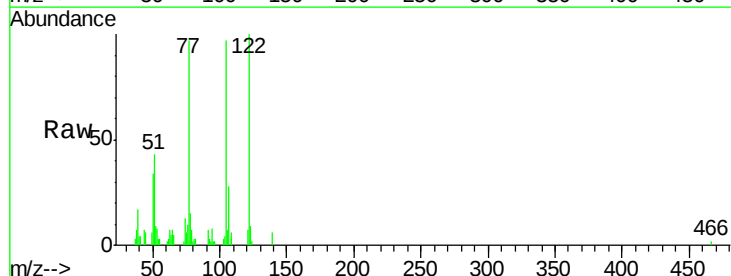
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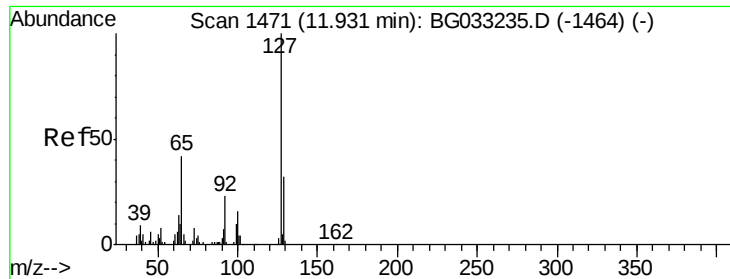
Sohil
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#32
Benzoic acid
Concen: 27.551 ng m
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	97.3	123.5	163.5#
77	96.9	85.7	125.7





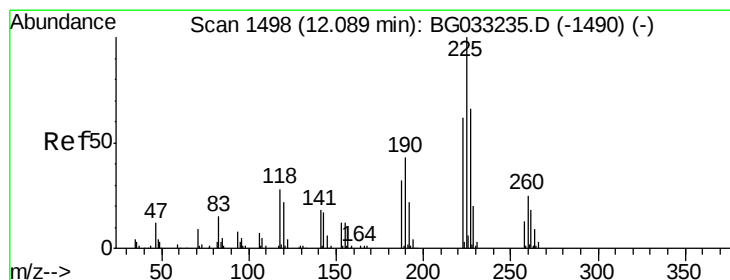
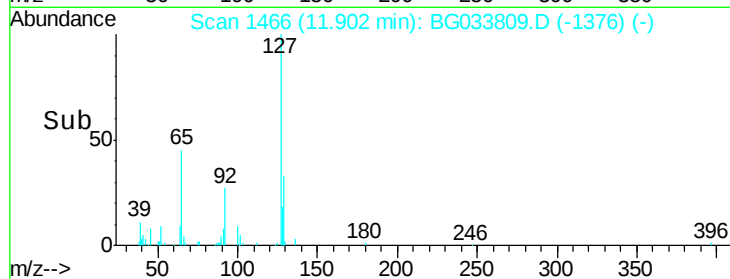
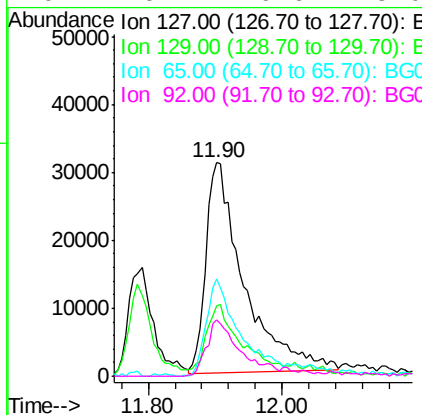
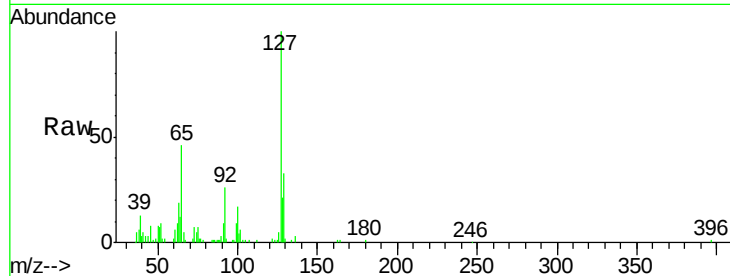
#33
4-Chloroaniline
Concen: 36.947 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	24.0	36.0	
65	45.8	27.0	40.4	
92	26.4	16.6	25.0	

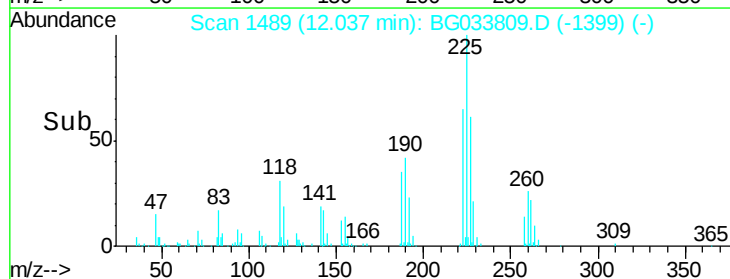
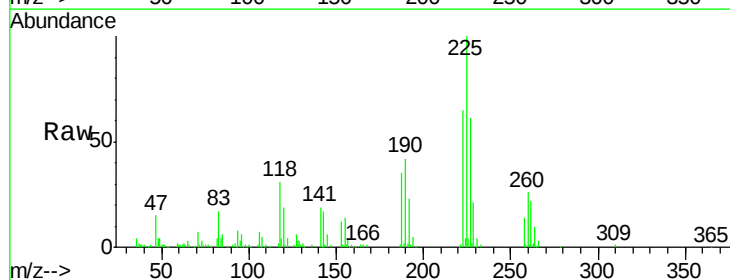
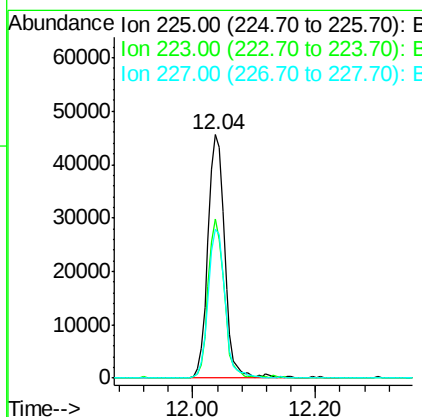
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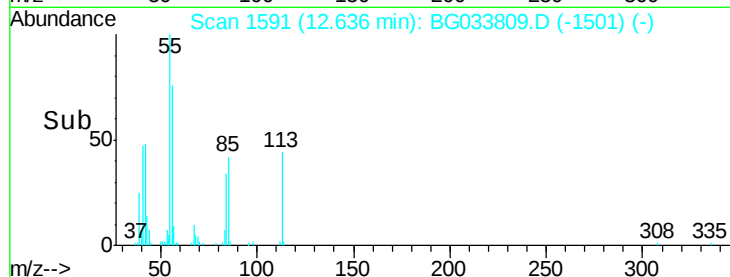
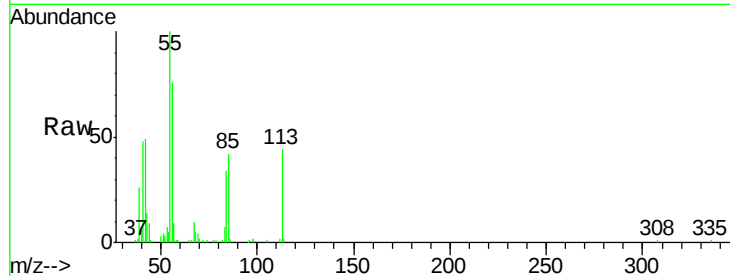
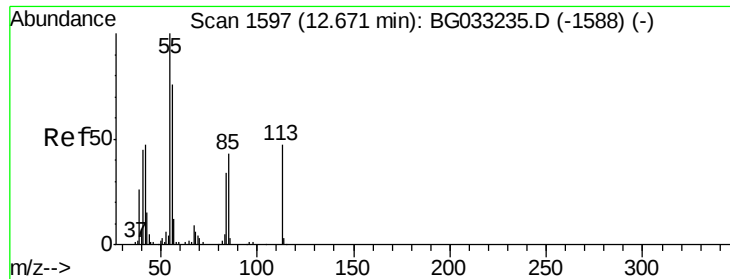
Sohil
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#34
Hexachlorobutadiene
Concen: 38.687 ng m
RT: 12.04 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.3	49.7	74.5	
227	61.2	48.1	72.1	





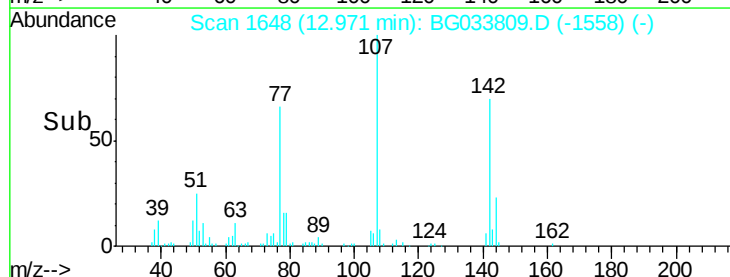
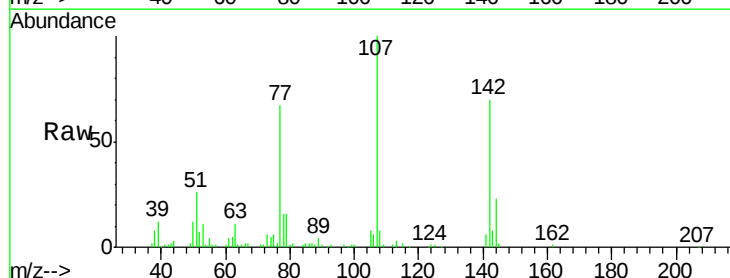
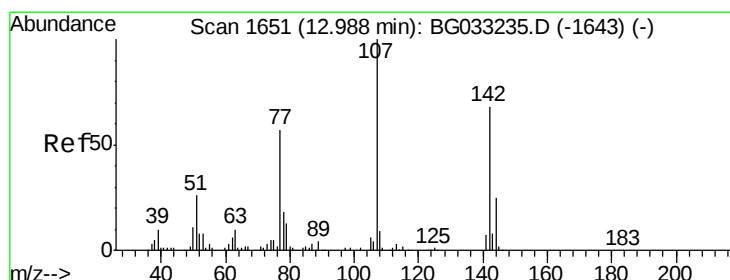
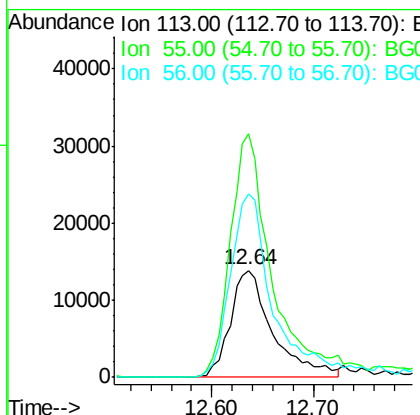
#35
Caprolactam
Concen: 45.455 ng
RT: 12.64 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tot Ion:113 Resp: 40373
Ion Ratio Lower Upper
113 100
55 227.3 186.9 226.9#
56 171.7 130.9 170.9#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

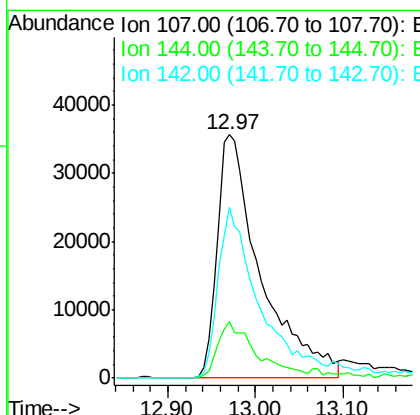
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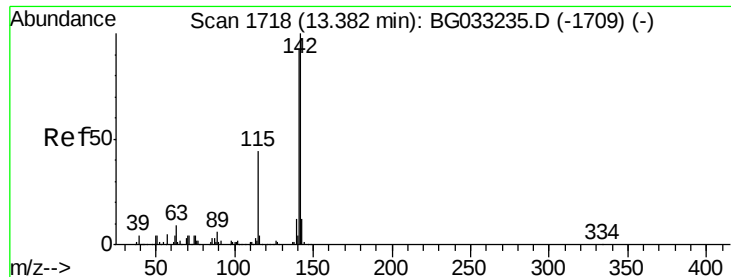
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 41.263 ng
RT: 12.97 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion:107 Resp: 122013
Ion Ratio Lower Upper
107 100
144 23.2 18.2 27.4
142 70.2 59.0 88.4





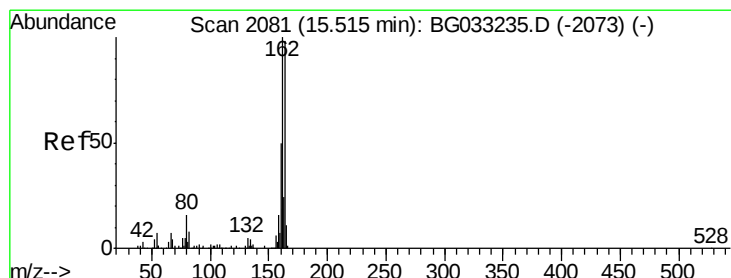
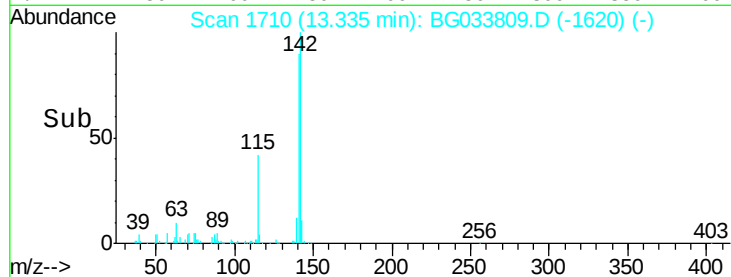
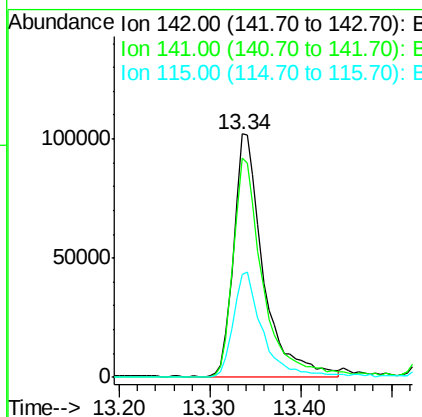
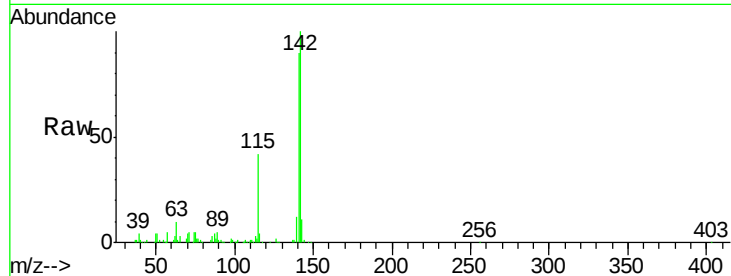
#37
 2-Methylnaphthalene
 Concen: 40.174 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	42.2	30.7	46.1

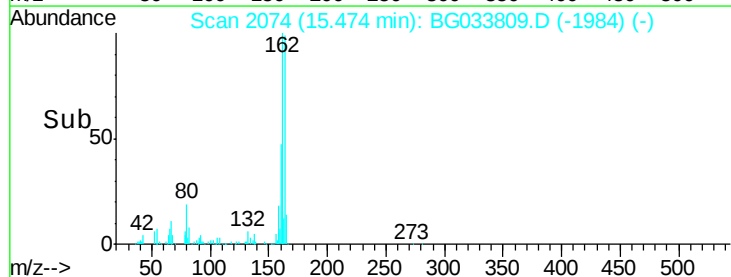
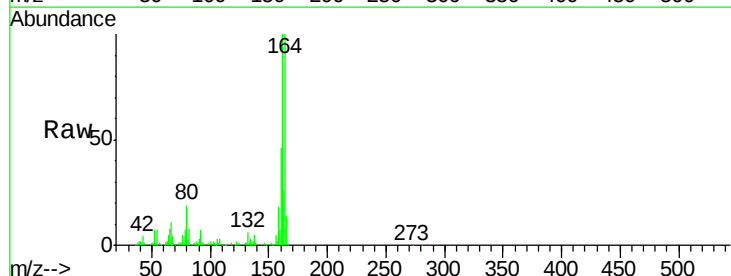
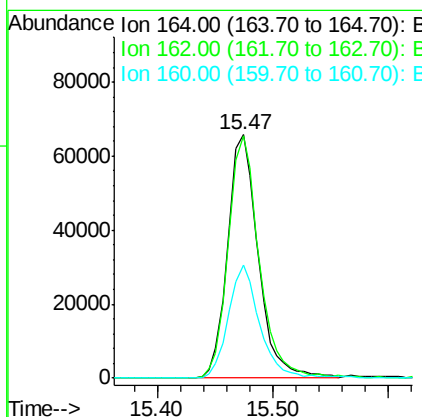
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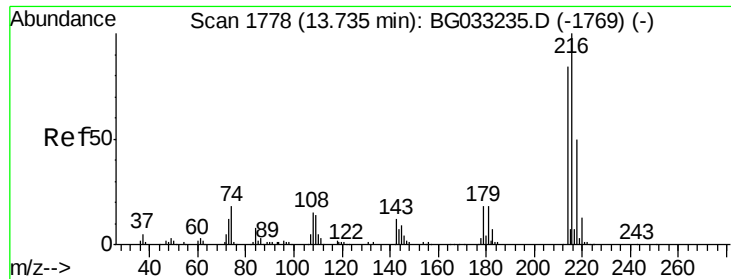
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.8	118.2
160	46.4	35.4	53.0





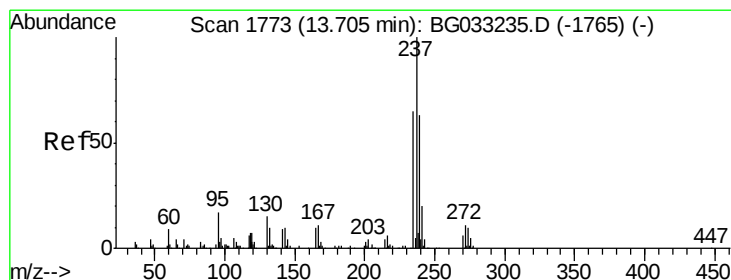
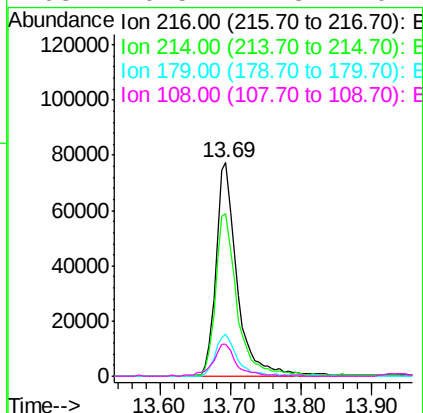
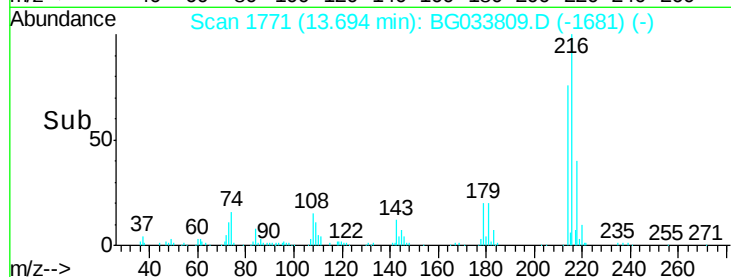
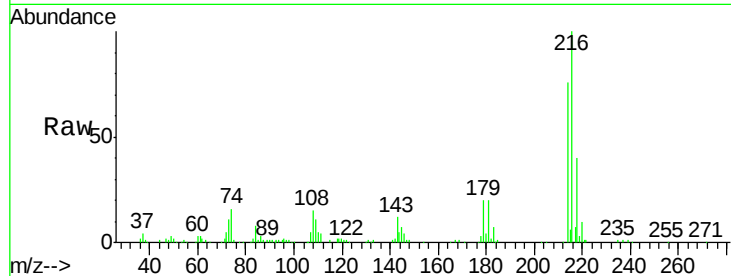
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.914 ng
 RT: 13.69 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	216	Resp:	161675
Ion Ratio		Lower	Upper
216	100		
214	77.0	63.0	94.4
179	19.6	17.0	25.6
108	16.5	12.8	19.2

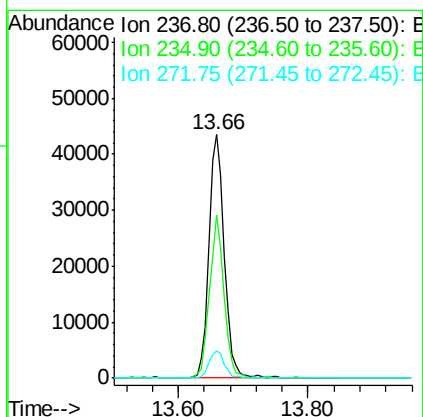
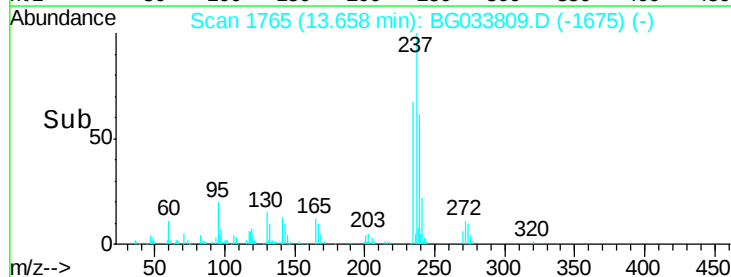
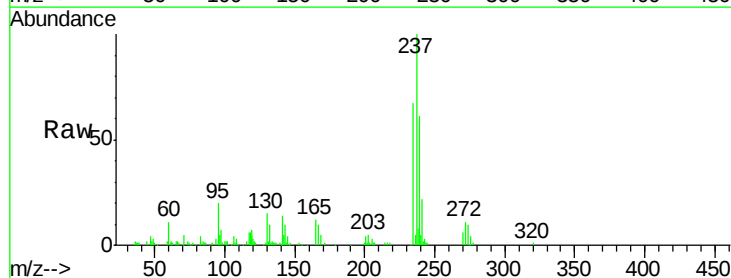
Manual Integrations
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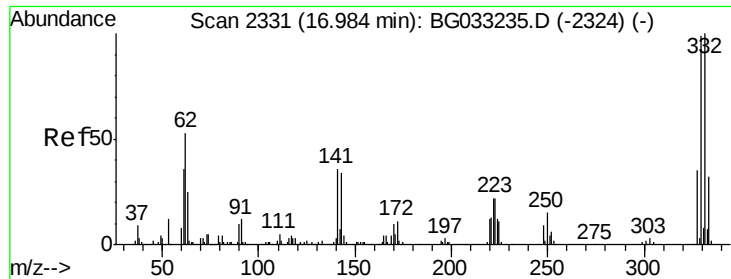
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 27.588 ng m
 RT: 13.66 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion:	237	Resp:	70833
Ion Ratio		Lower	Upper
237	100		
235	67.1	50.4	90.4
272	11.1	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 77.364 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

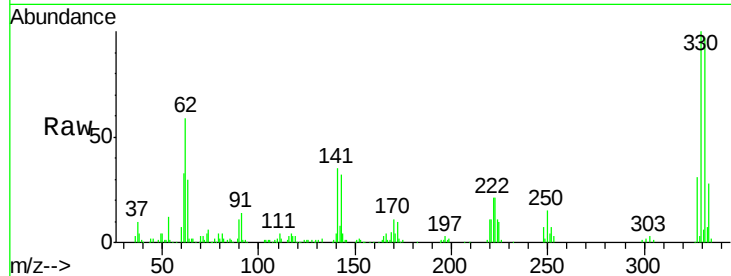
ClientSampleId :

SSTDCCC040

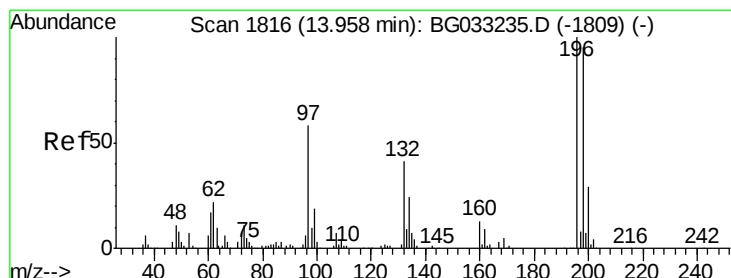
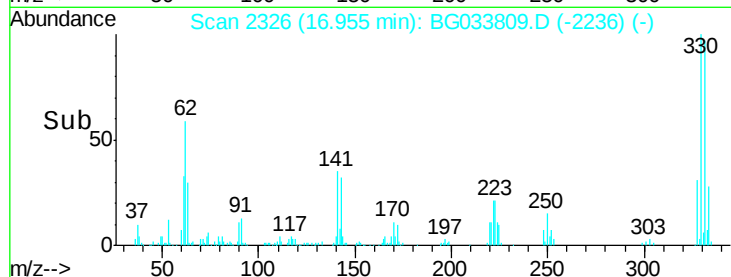
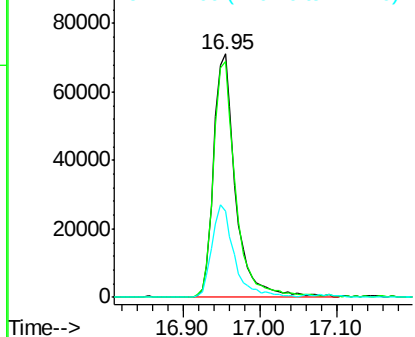
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.7	77.0	115.6	
141	38.6	25.2	37.8	

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



#42

2,4,6-Trichlorophenol

Concen: 37.204 ng

RT: 13.93 min Scan# 1811

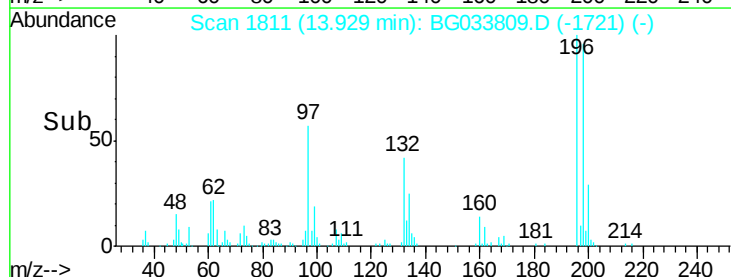
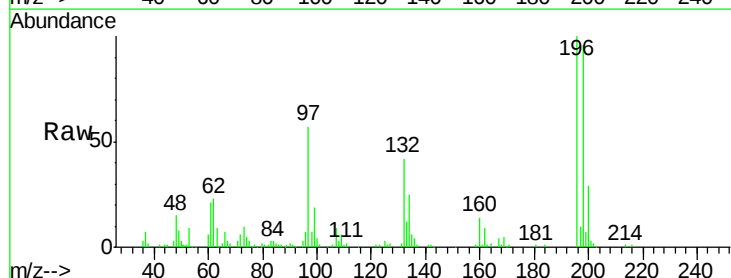
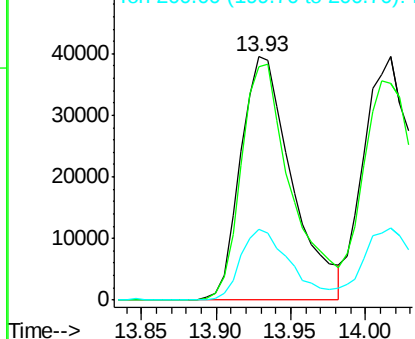
Delta R.T. 0.00 min

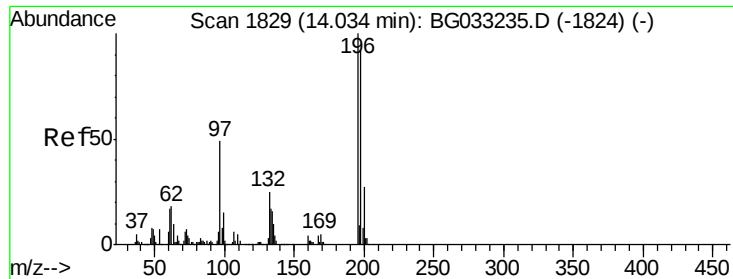
Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.8	78.2	117.2	
200	29.0	24.6	36.8	

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





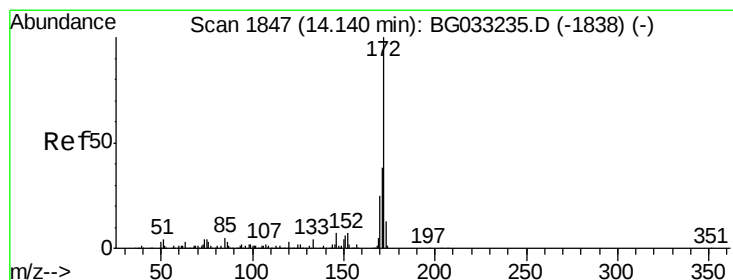
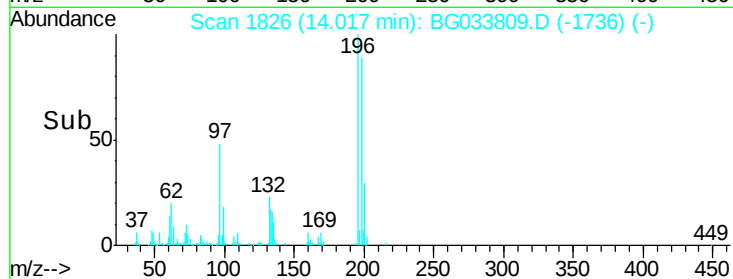
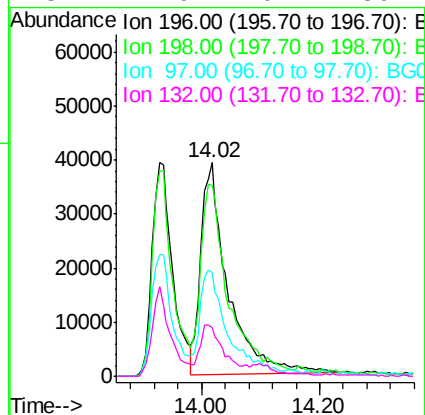
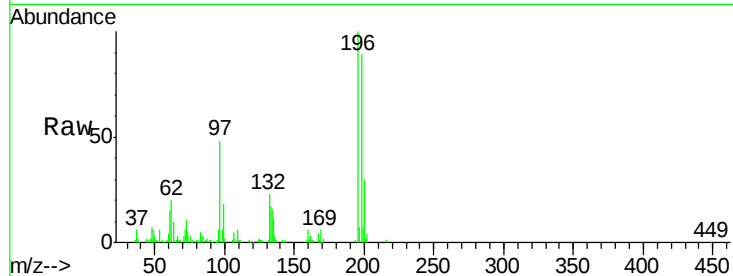
#43
 2,4,5-Trichlorophenol
 Concen: 41.850 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		125876		
198	89.4	76.2	114.4		
97	48.4	38.7	58.1		
132	22.9	20.2	30.2		

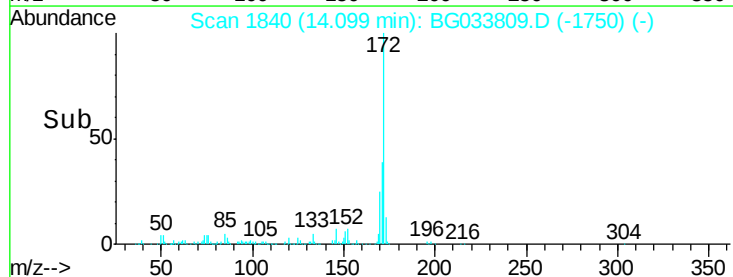
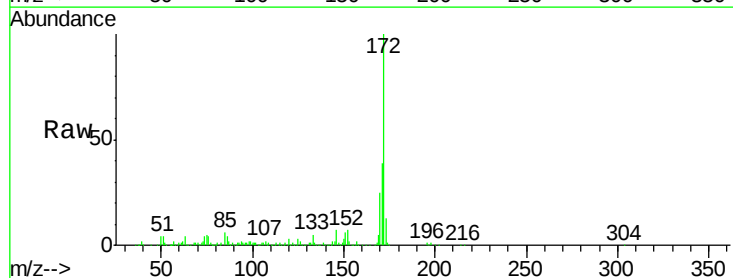
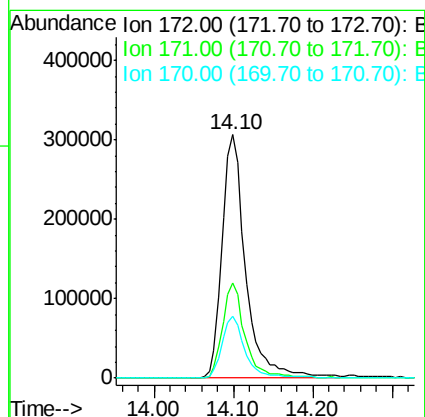
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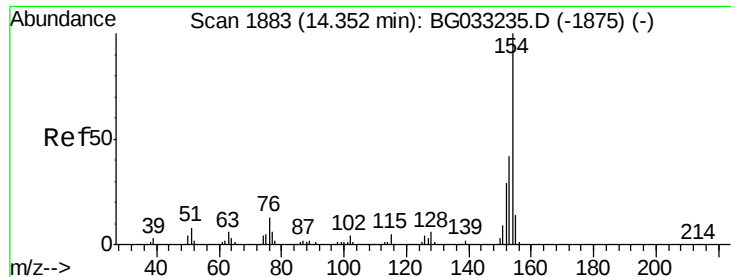
Sohil
 4/17/2018 5:20:09 PM



#44
 2-Fluorobiphenyl
 Concen: 75.692 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		633970		
171	39.2	30.0	45.0		
170	25.3	19.5	29.3		





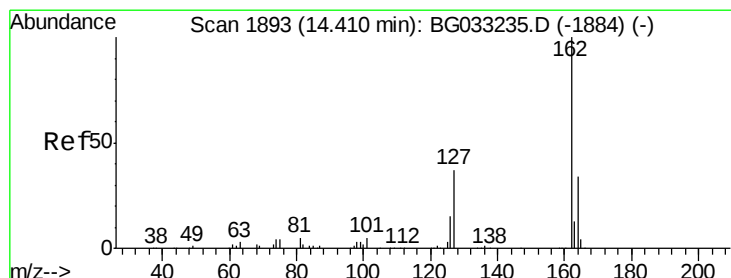
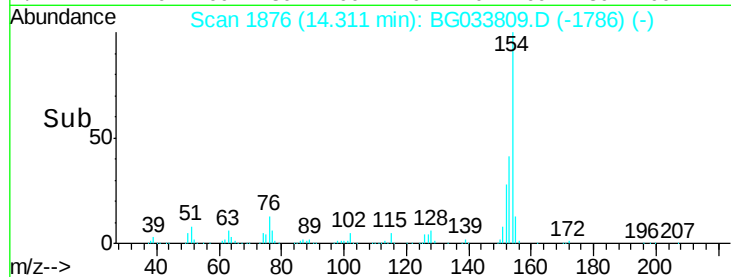
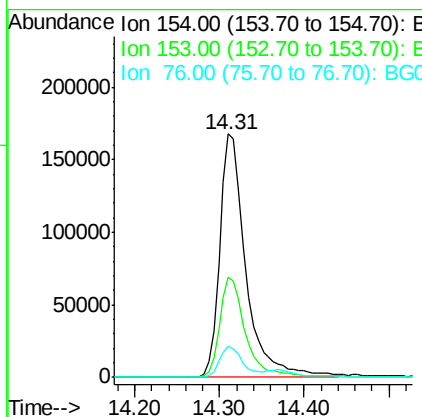
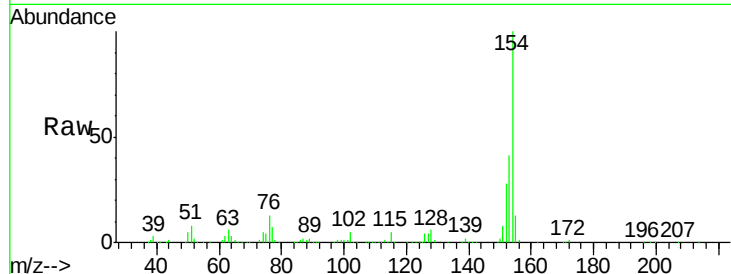
#45
 1,1'-Biphenyl
 Concen: 38.826 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	360677
Ion Ratio	Lower	Upper	
154	100		
153	40.9	19.8	59.8
76	13.0	0.0	31.9

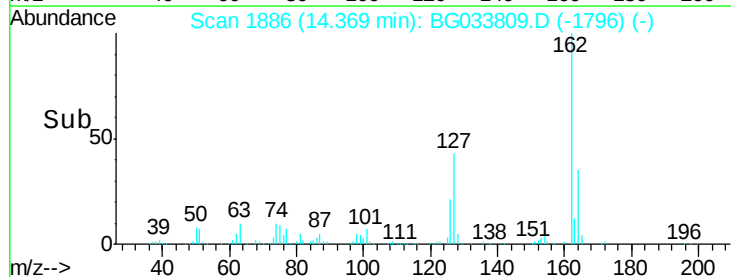
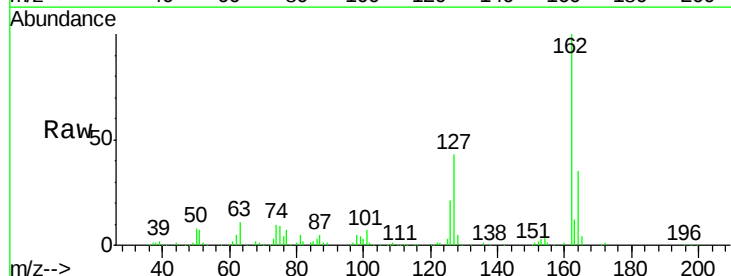
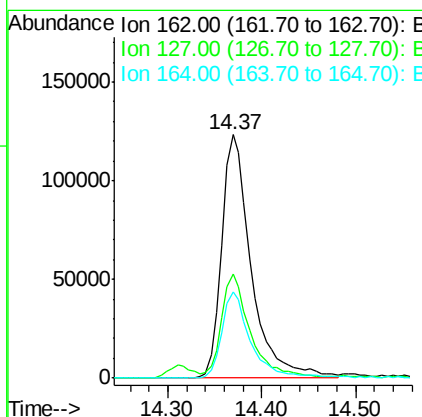
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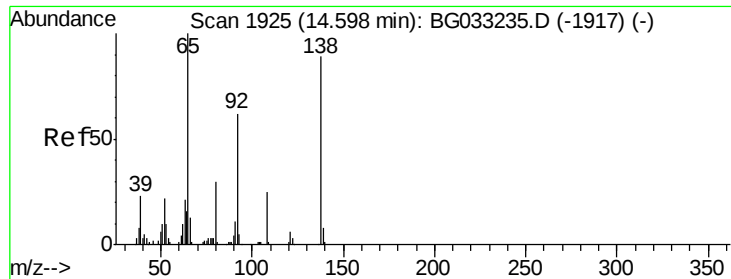
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.641 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion:	162	Resp:	269610
Ion Ratio	Lower	Upper	
162	100		
127	42.9	30.7	46.1
164	35.2	26.0	39.0





#47

2-Nitroaniline

Concen: 40.291 ng

RT: 14.57 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 108095

Ion Ratio Lower Upper

65 100

92 63.7 54.6 82.0

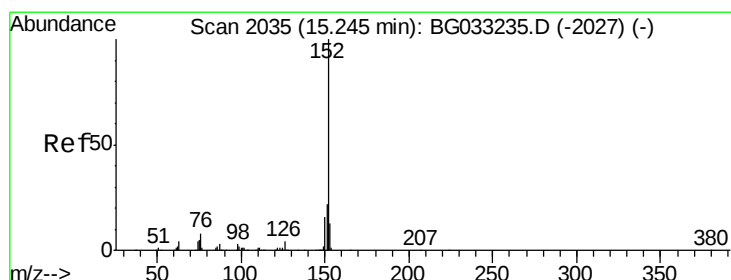
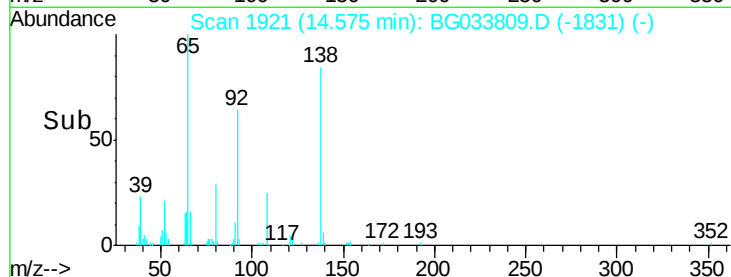
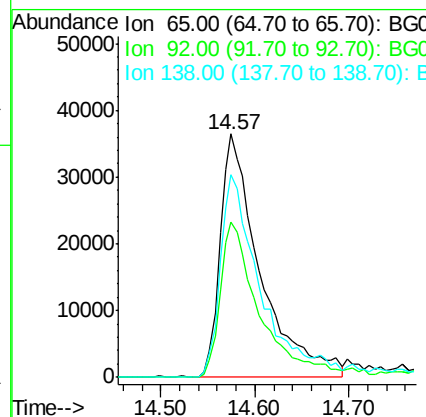
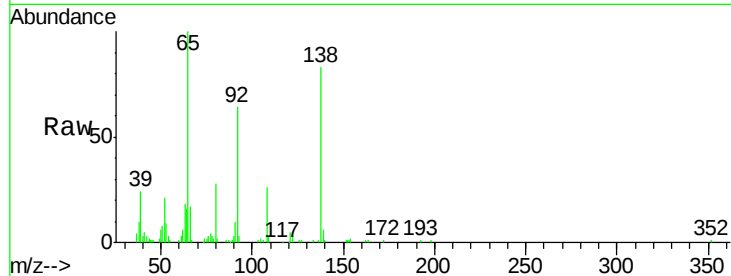
138 83.1 72.9 109.3

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#48

Acenaphthylene

Concen: 39.728 ng

RT: 15.20 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

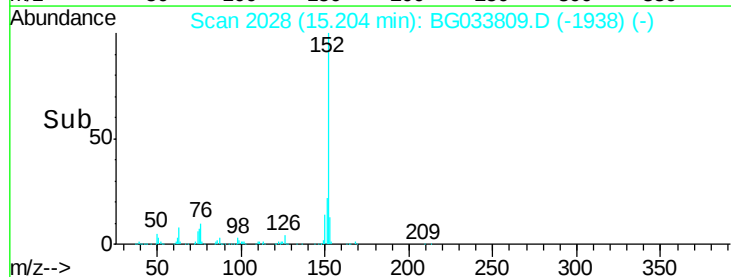
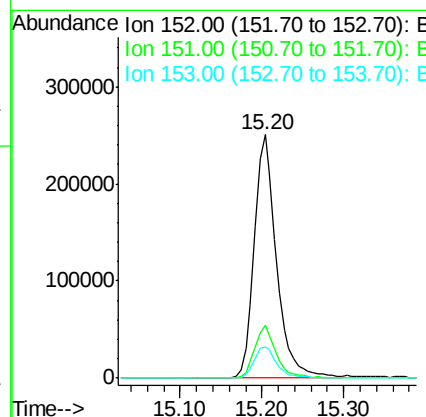
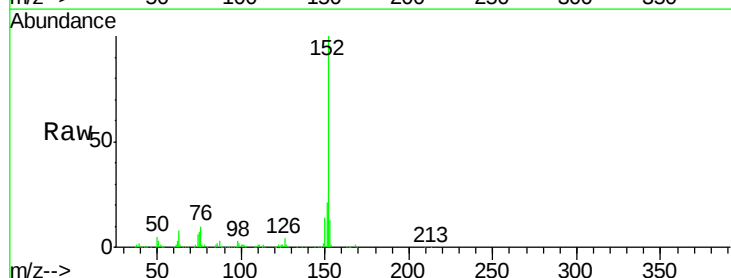
Tgt Ion: 152 Resp: 474983

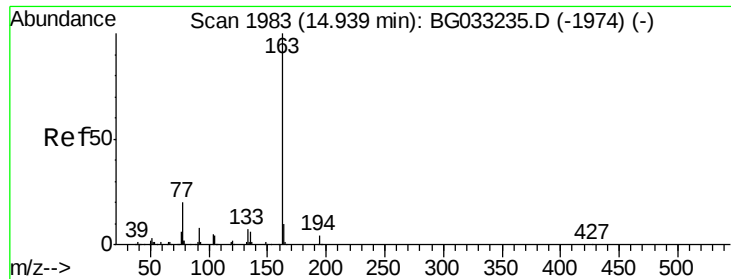
Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 12.7 10.2 15.4





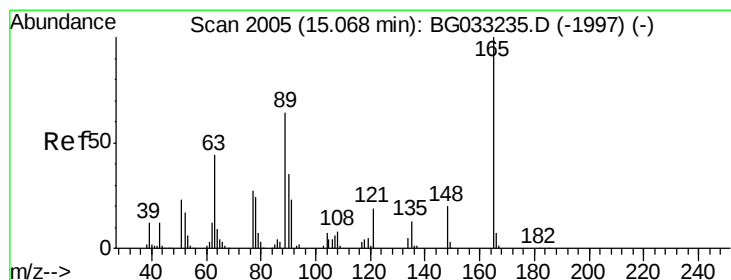
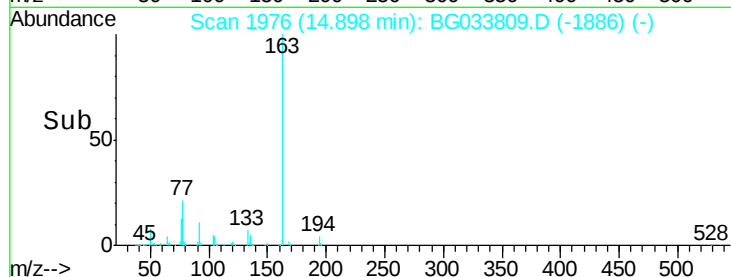
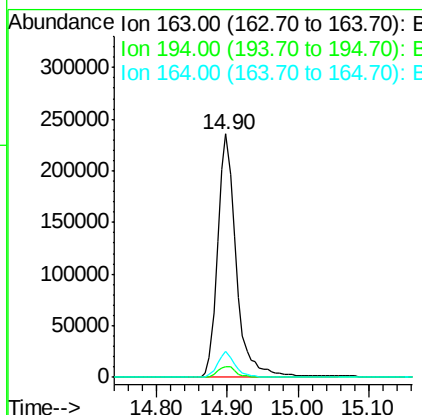
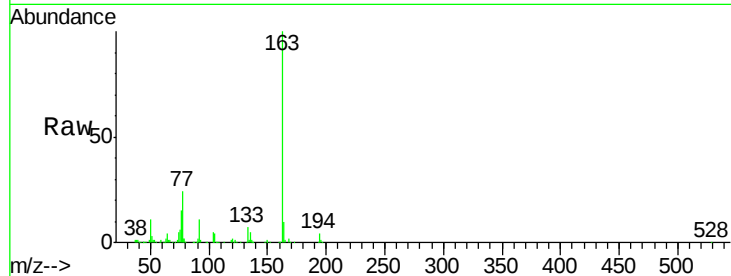
#49
Dimethylphthalate
Concen: 41.183 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.4	8.2	12.4

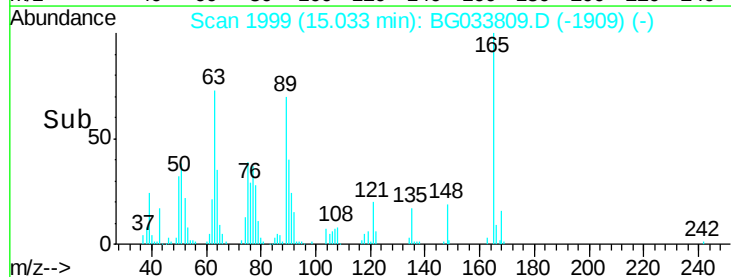
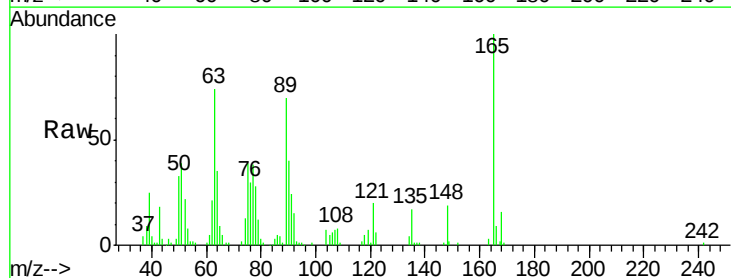
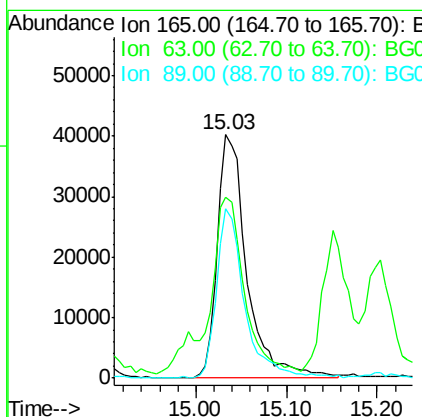
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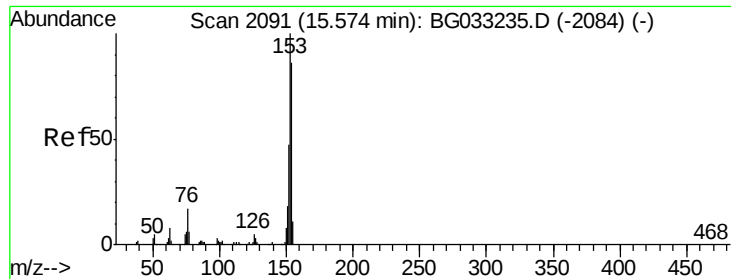
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#50
2,6-Dinitrotoluene
Concen: 42.142 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.3	52.7	79.1
89	69.6	49.2	73.8





#51

Acenaphthene

Concen: 39.497 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

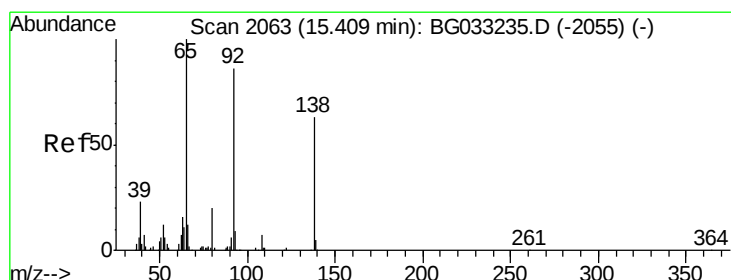
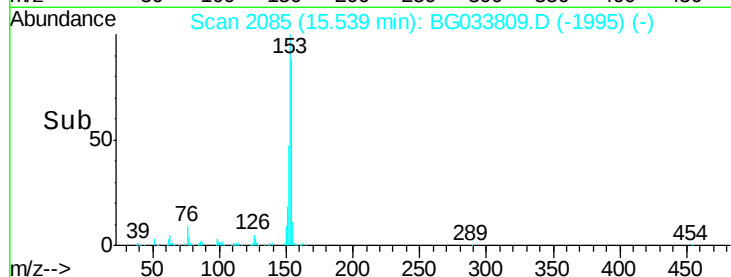
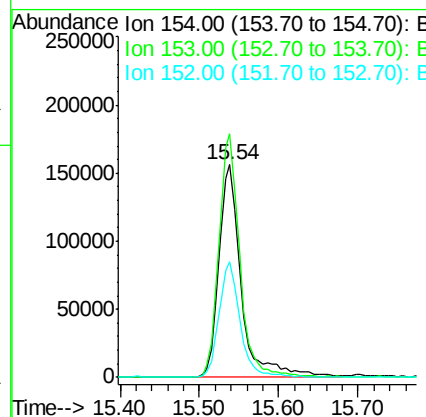
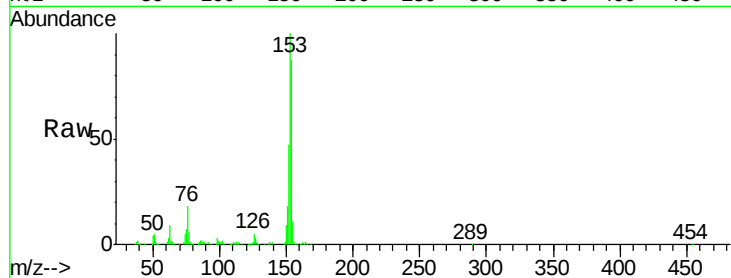
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	304413
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.4	135.6
152	54.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 39.262 ng m

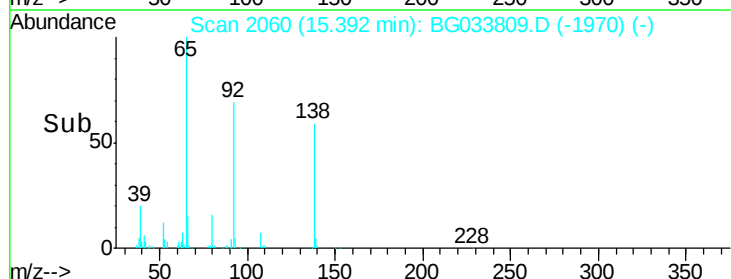
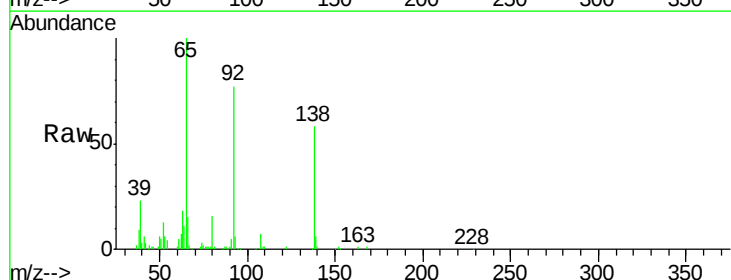
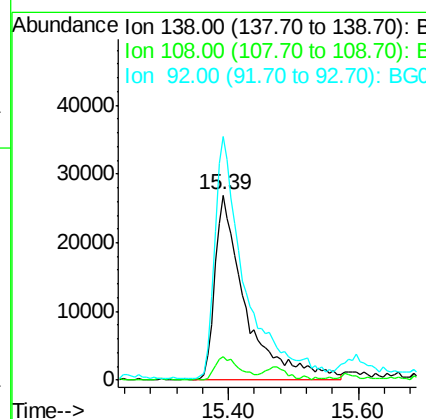
RT: 15.39 min Scan# 2060

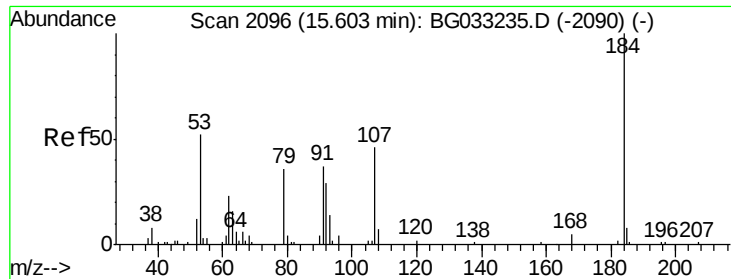
Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Tgt Ion:	138	Resp:	88566
Ion Ratio	Lower	Upper	
138	100		
108	12.7	17.5	26.3#
92	131.7	105.8	158.8





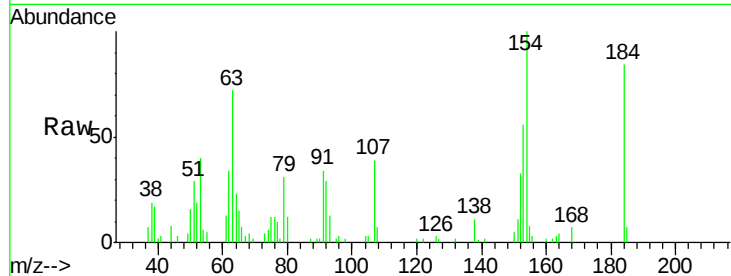
#53
2,4-Dinitrophenol
Concen: 32.037 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.3	59.8	89.8
154	119.0	101.8	152.8

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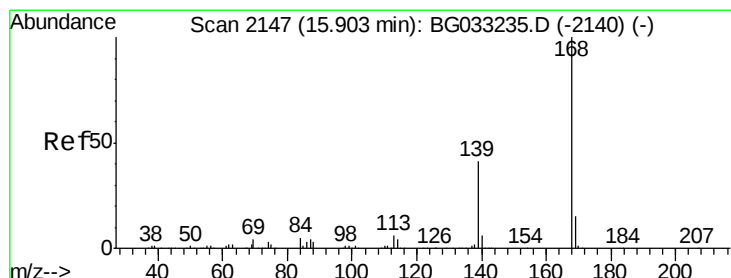
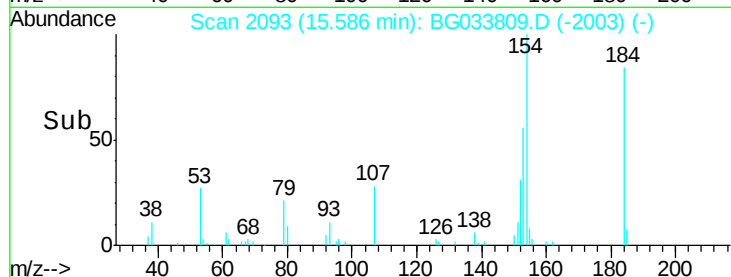
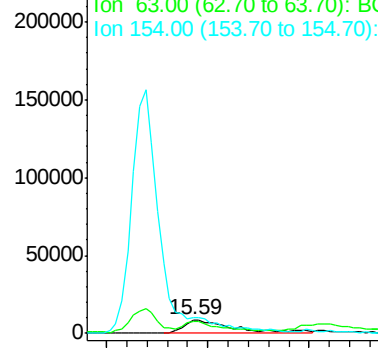


Abundance

Ion 184.00 (183.70 to 184.70): E

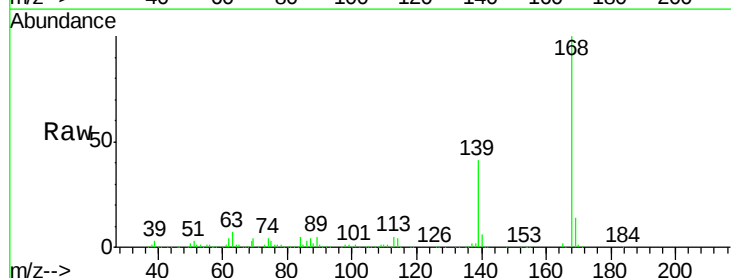
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 39.248 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	13.7	11.2	16.8

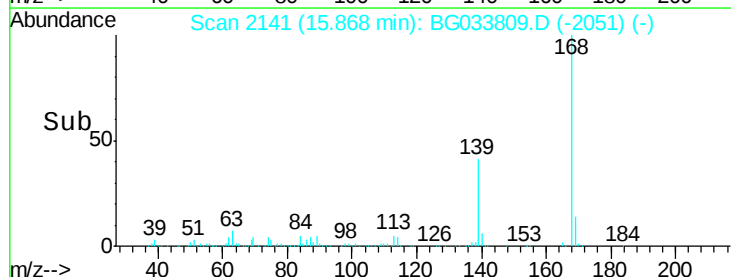
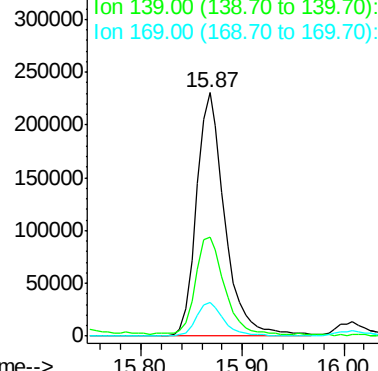


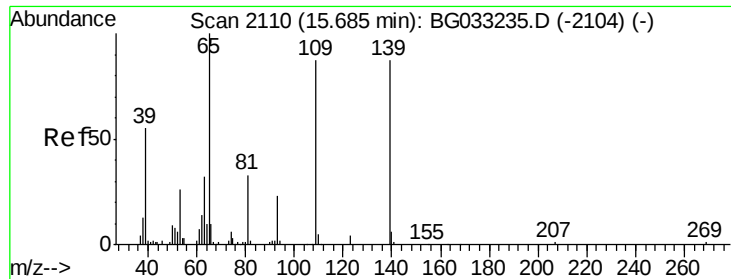
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





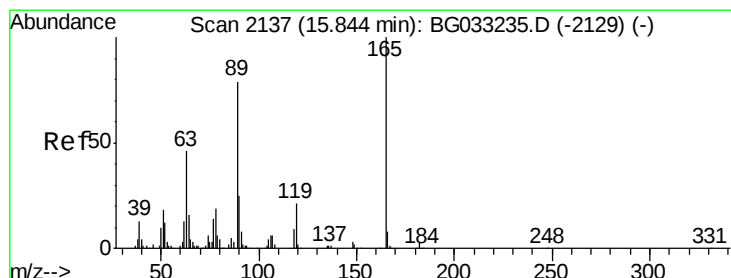
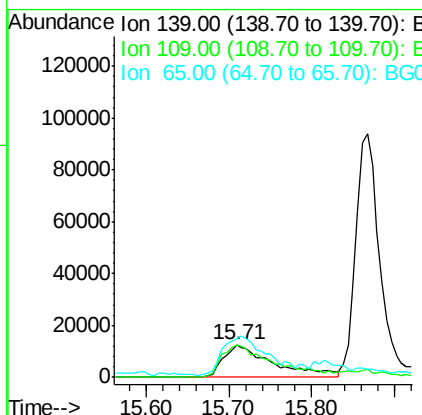
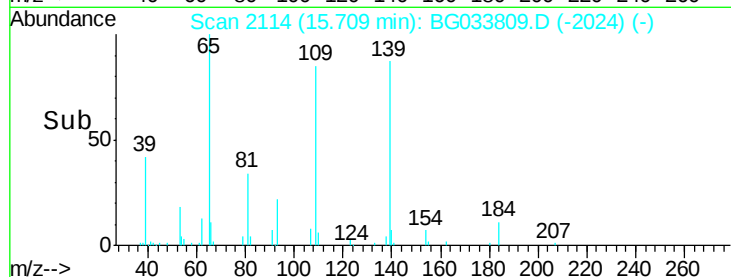
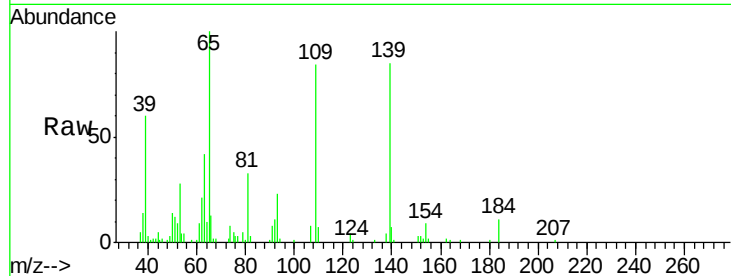
#55
4-Nitrophenol
Concen: 33.086 ng/ml
RT: 15.71 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	98.8	62.2	102.2
65	118.1	97.2	137.2

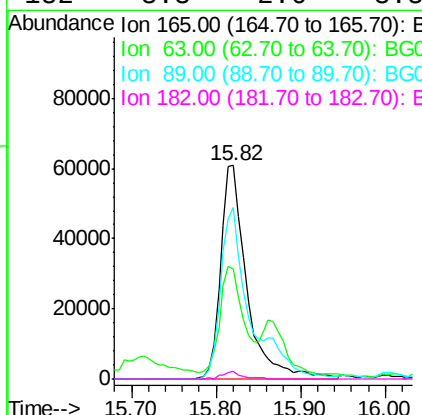
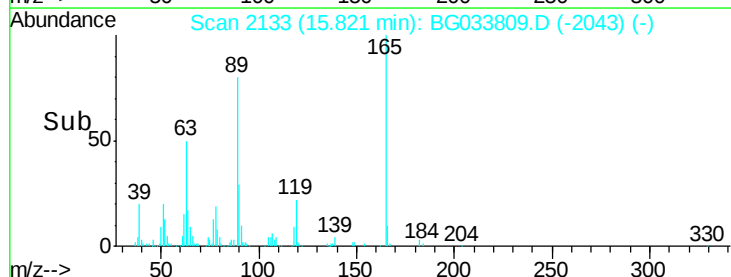
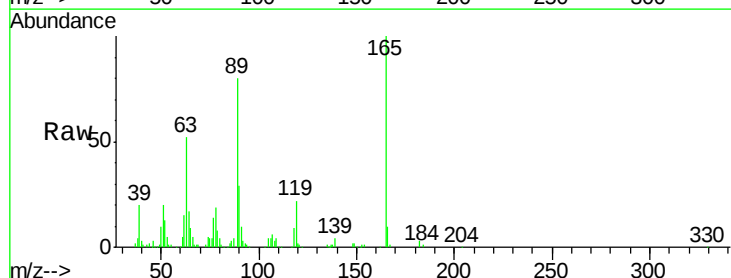
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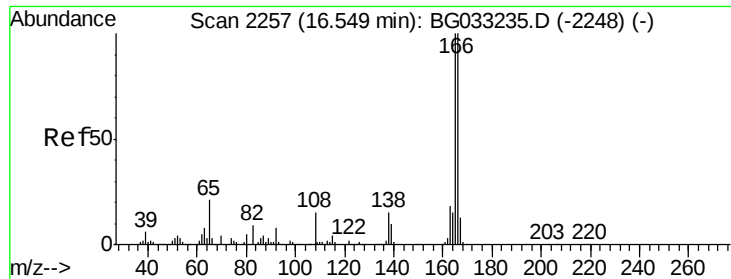
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.400 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.6	42.0	63.0
89	80.5	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 39.457 ng

RT: 16.51 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

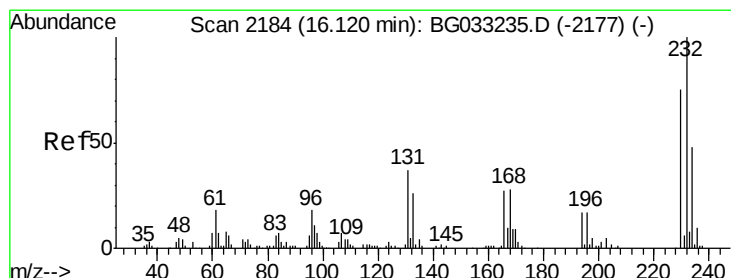
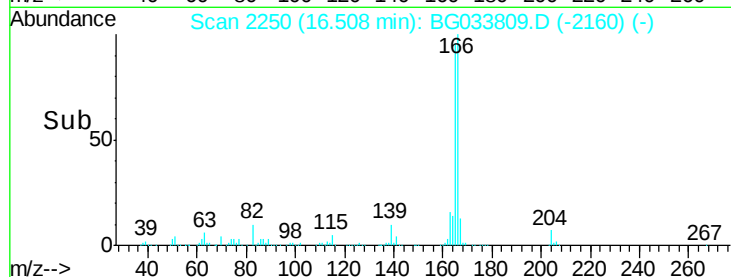
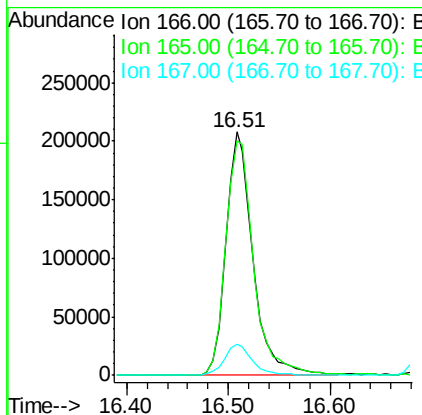
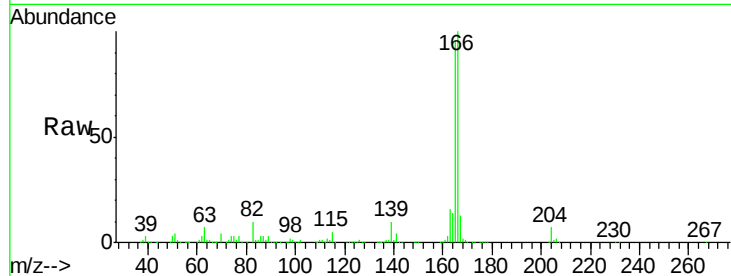
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.2	80.6	121.0
167	12.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.713 ng

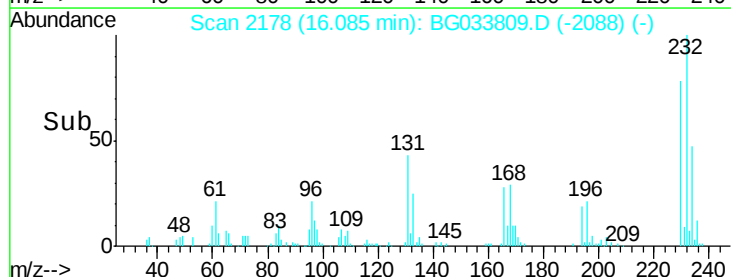
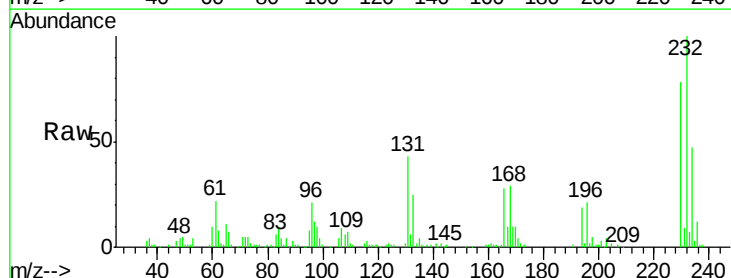
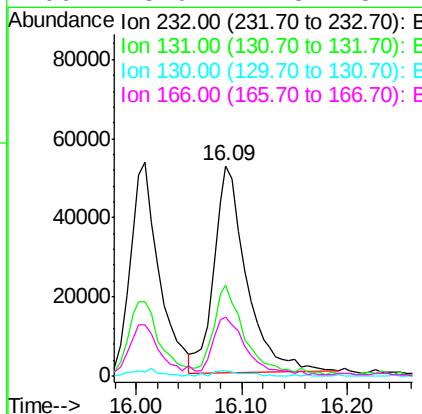
RT: 16.09 min Scan# 2178

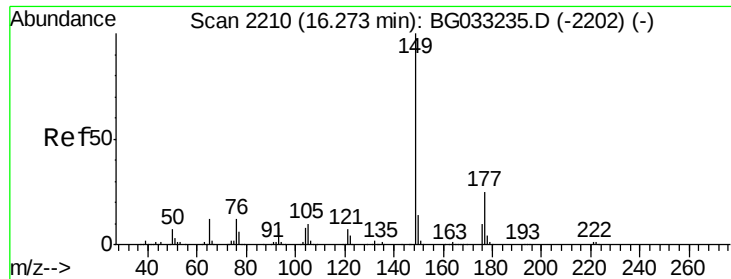
Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.1	33.5	50.3
130	2.7	2.2	3.2
166	28.9	24.8	37.2





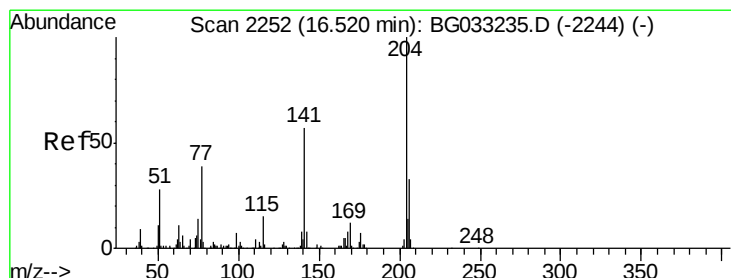
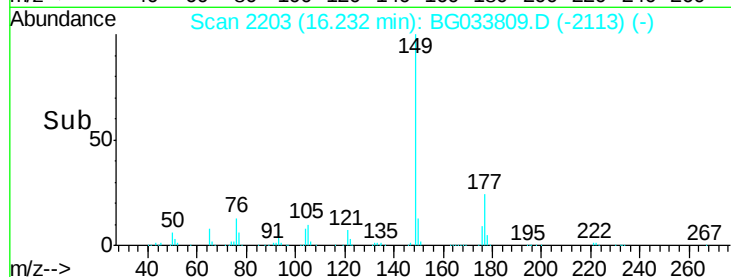
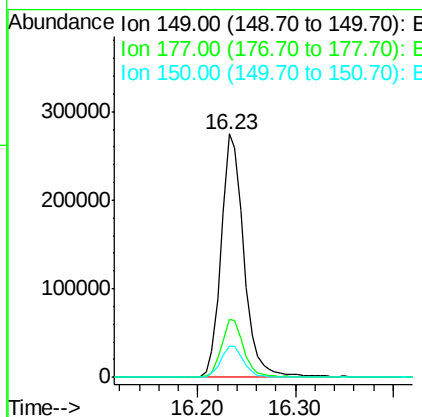
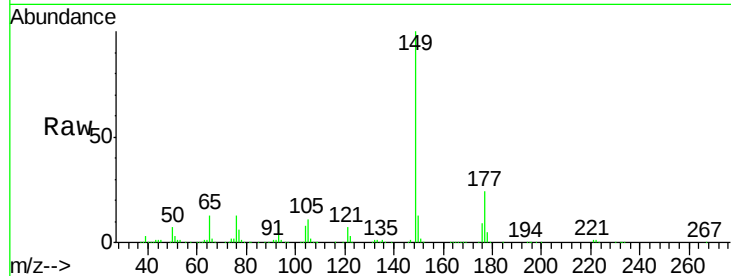
#59
Diethylphthalate
Concen: 43.464 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	12.9	10.2	15.2

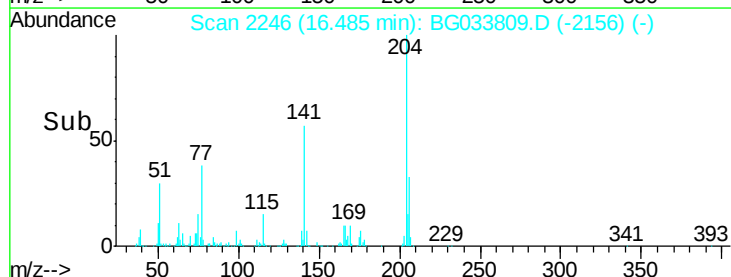
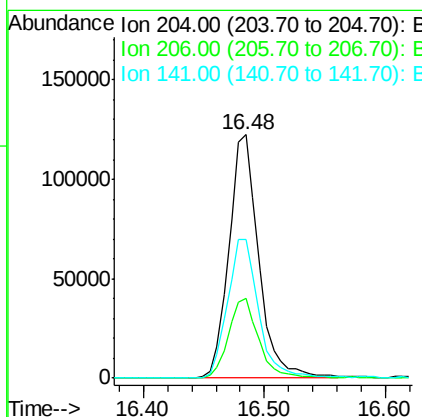
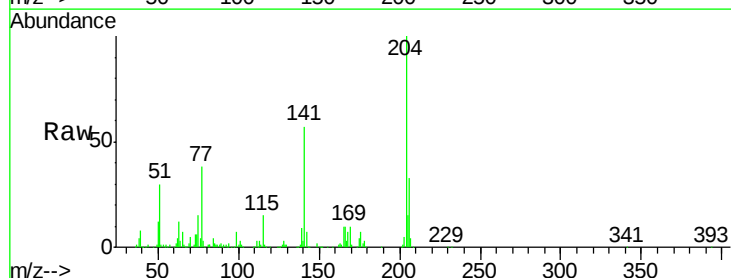
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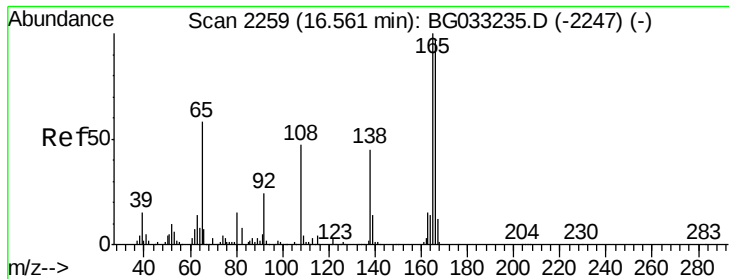
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.703 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	56.8	45.8	68.6





#61

4-Nitroaniline

Concen: 40.903 ng

RT: 16.56 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

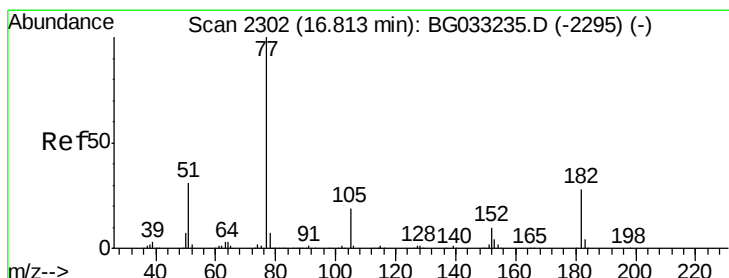
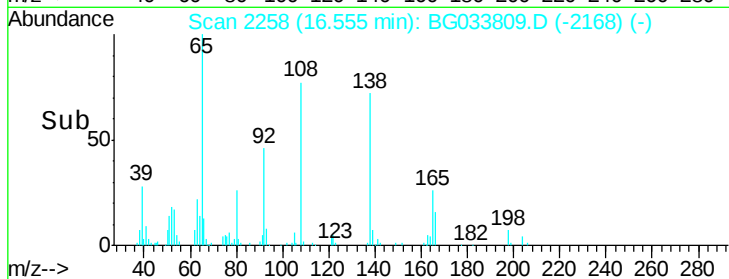
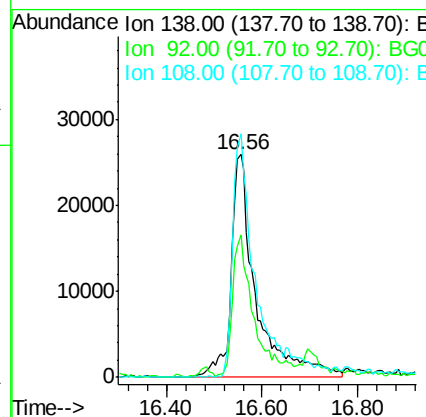
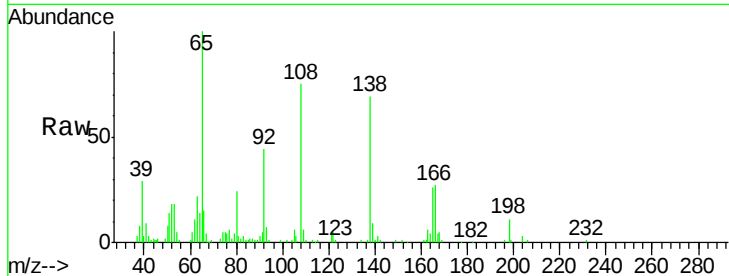
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.7	40.1	80.1
108	109.2	65.4	105.4

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#62

Azobenzene

Concen: 41.410 ng

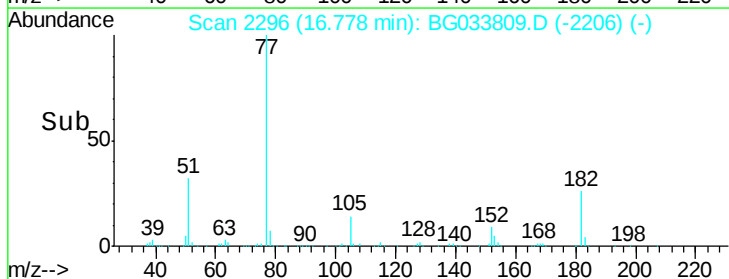
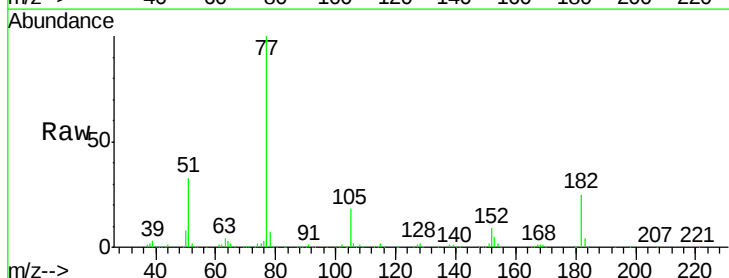
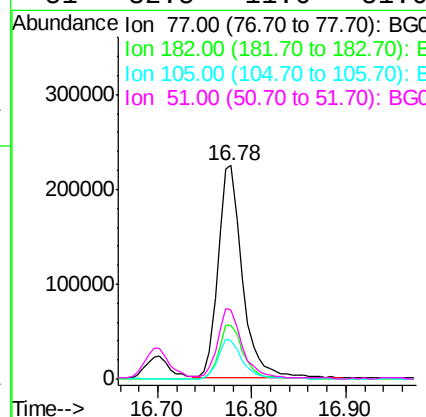
RT: 16.78 min Scan# 2296

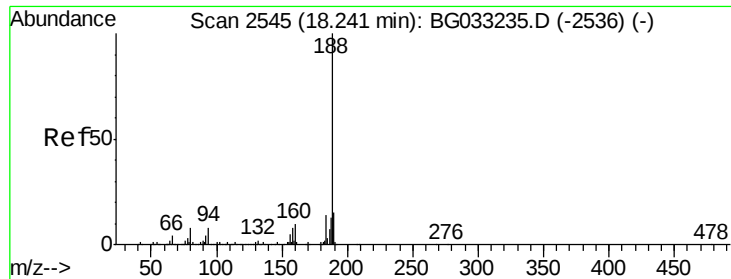
Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	7.4	47.4
105	17.9	0.3	40.3
51	32.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

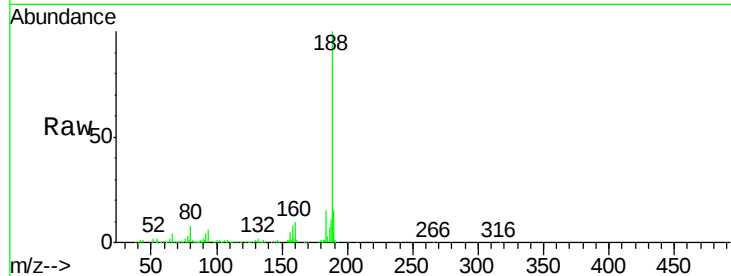
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	328553
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	8.4	7.7	11.5

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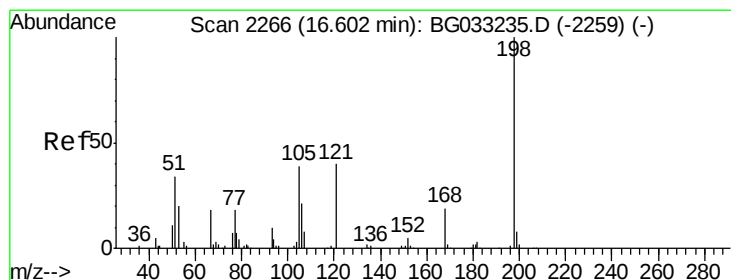
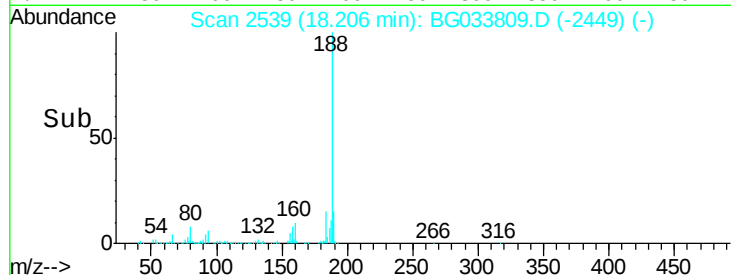
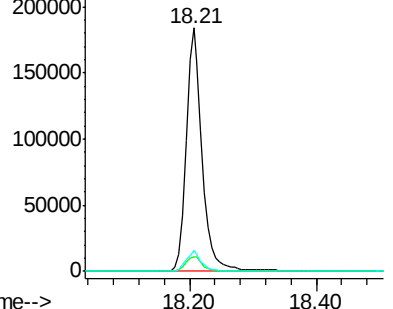
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.961 ng

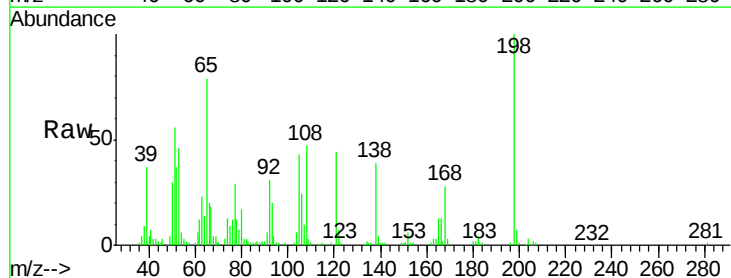
RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

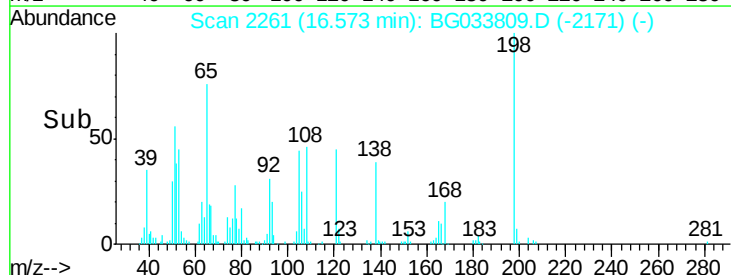
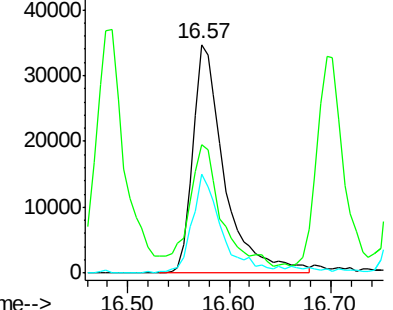
Tgt Ion:	198	Resp:	74612
Ion Ratio	Lower	Upper	
198	100		
51	56.4	30.6	70.6
105	43.5	23.8	63.8

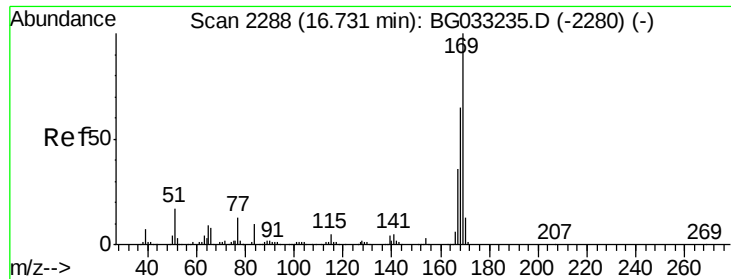


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





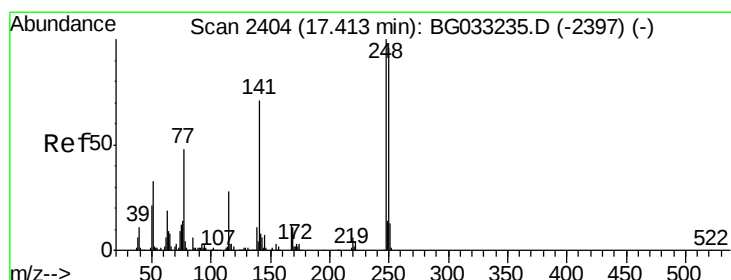
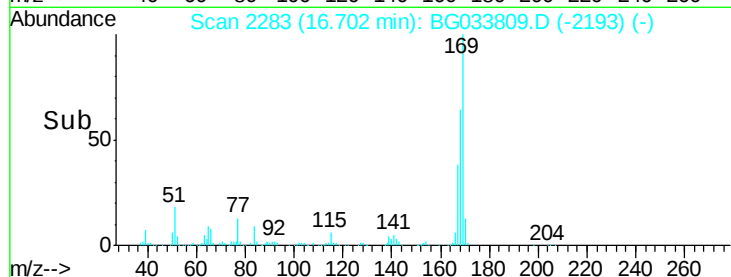
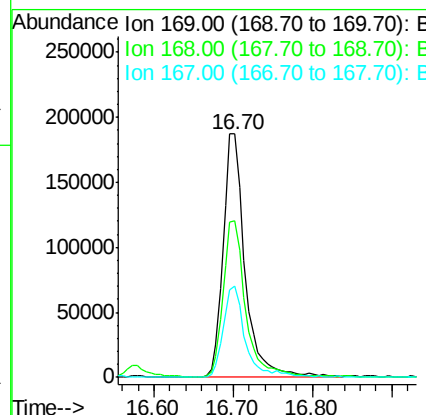
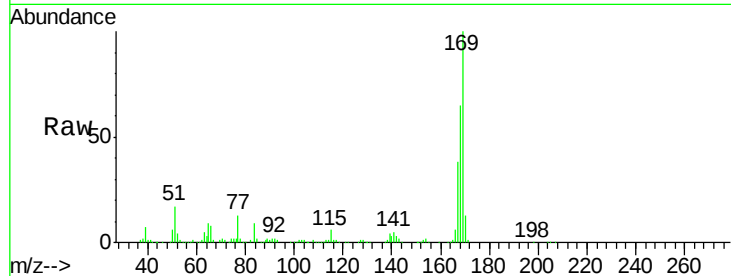
#65
n-Nitrosodiphenylamine
Concen: 38.374 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		359938		
168	64.5	55.7		83.5	
167	37.7	30.1		45.1	

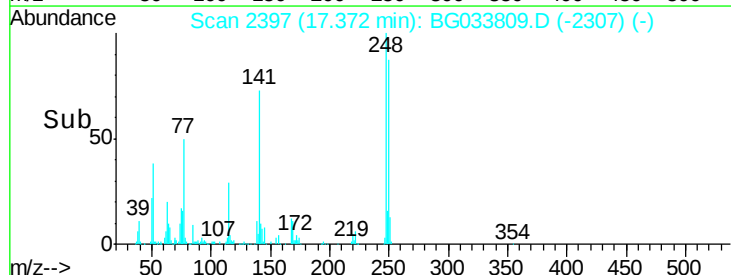
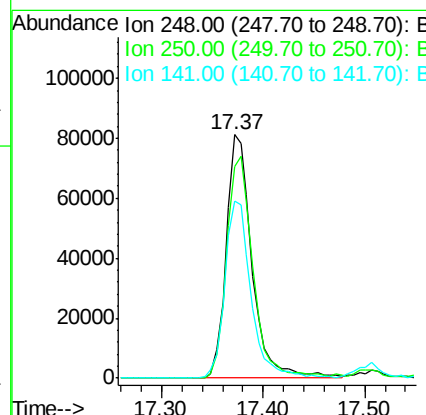
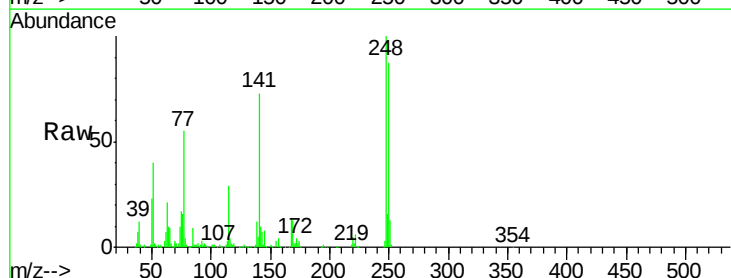
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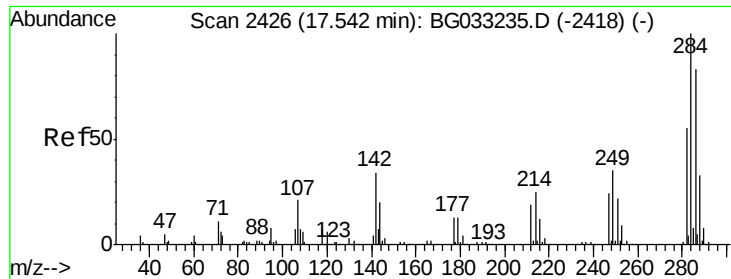
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#66
4-Bromophenyl-phenylether
Concen: 37.083 ng
RT: 17.37 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		143086		
250	86.8	77.1		115.7	
141	72.6	50.8		76.2	





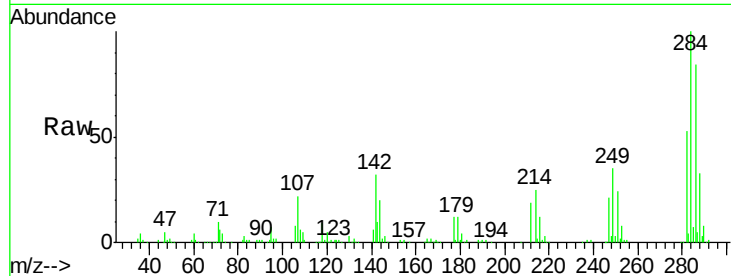
#67
Hexachlorobenzene
Concen: 37.295 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

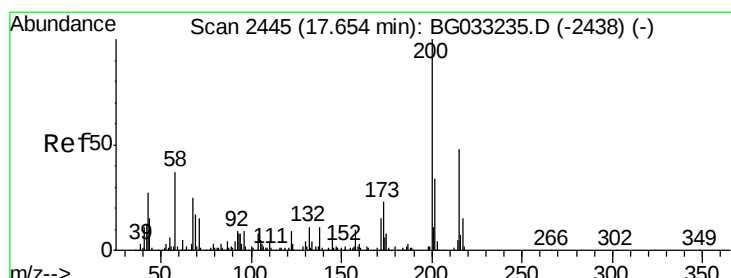
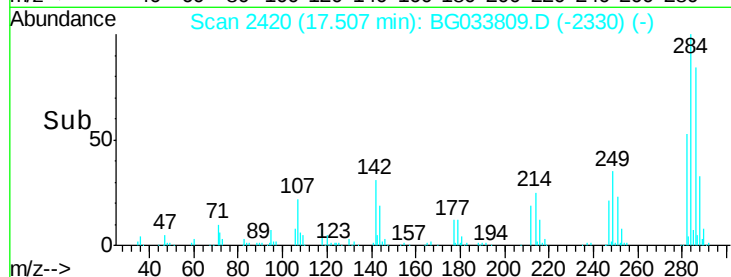
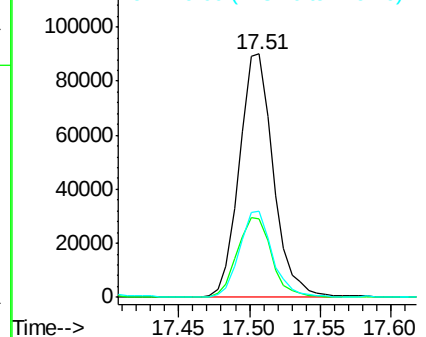
Tot Ion	Ratio	Resp	Lower	Upper
284	100	151872		
142	32.2	26.8	40.2	
249	35.2	26.3	39.5	

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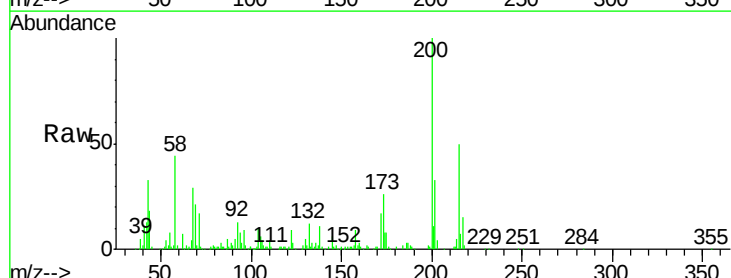


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

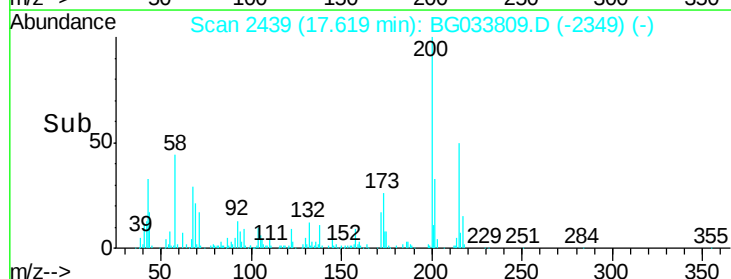
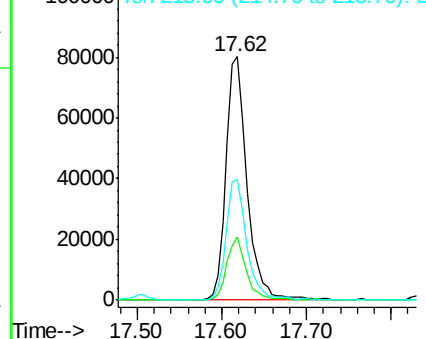


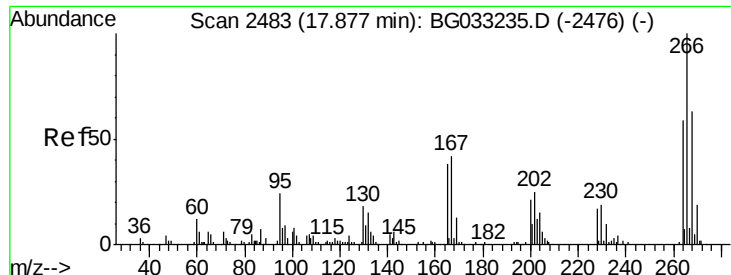
#68
Atrazine
Concen: 36.511 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138774		
173	25.9	5.2	45.2	
215	49.6	30.4	70.4	



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





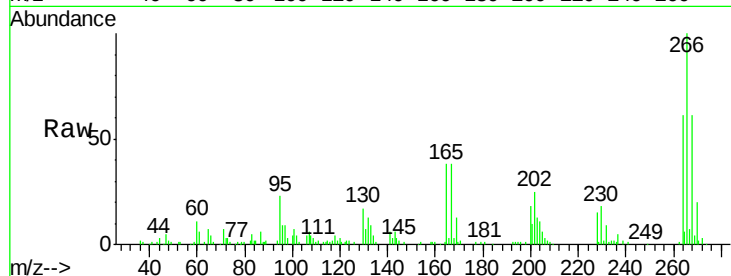
#69
 Pentachlorophenol
 Concen: 33.420 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

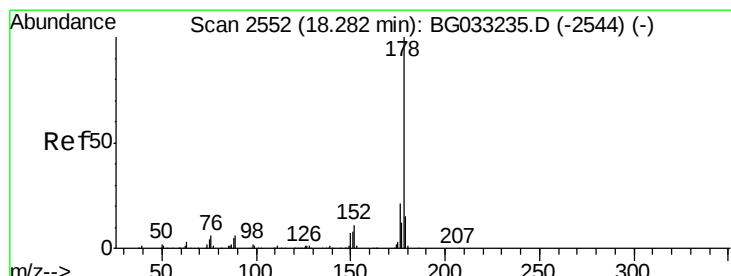
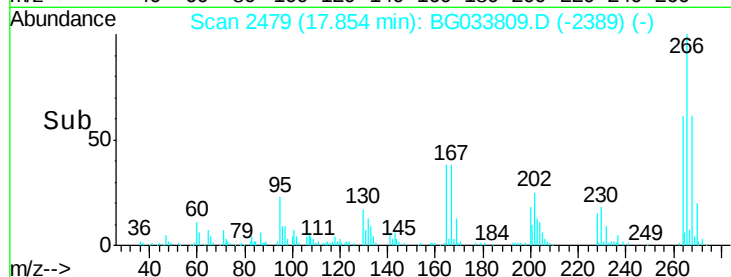
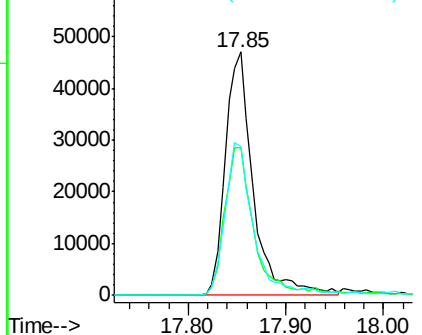
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.5	51.1	76.7
264	61.0	49.6	74.4

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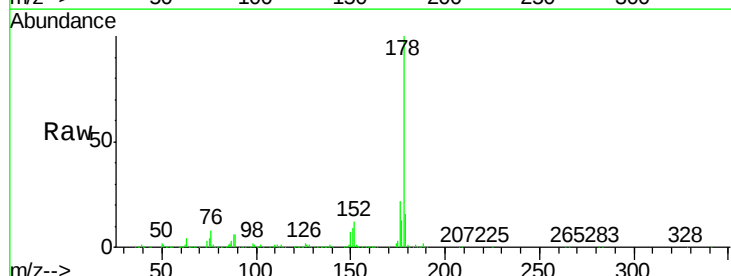


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

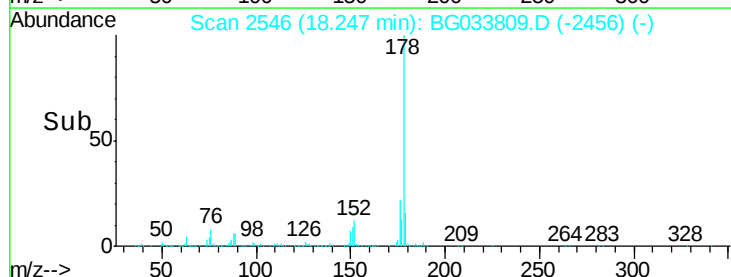
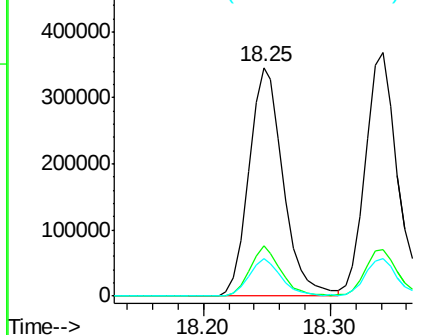


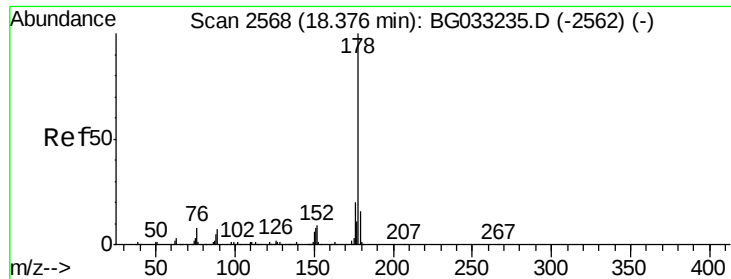
#70
 Phenanthrene
 Concen: 37.869 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.1	15.7	23.5
179	16.2	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





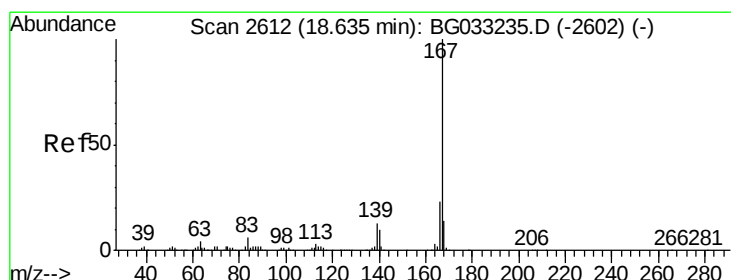
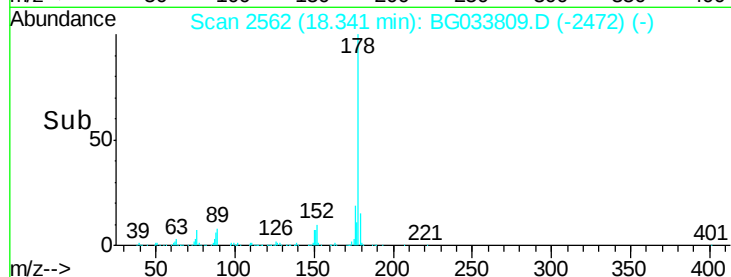
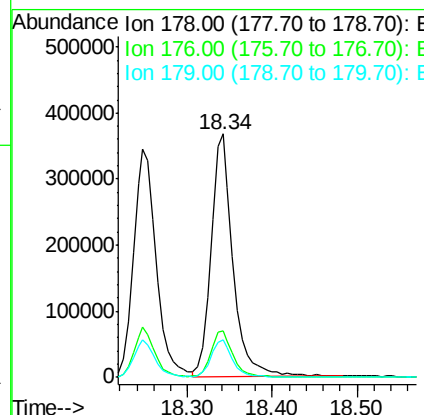
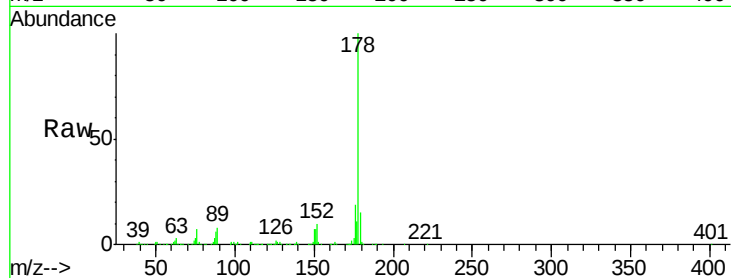
#71
 Anthracene
 Concen: 38.246 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.4	12.5	18.7

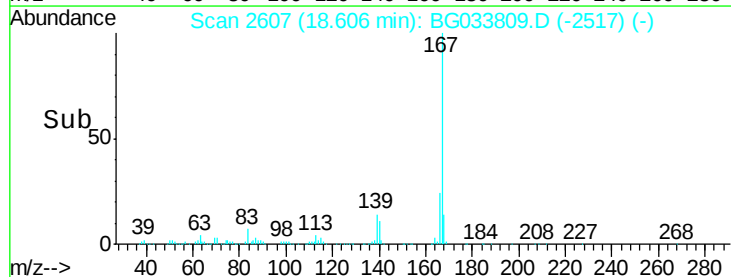
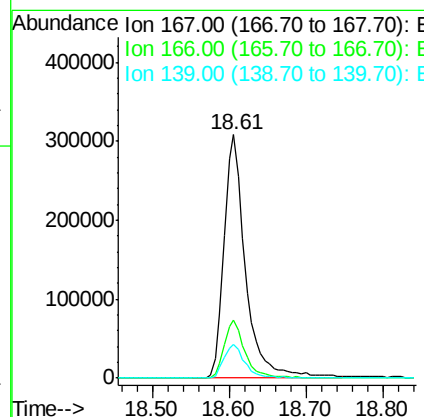
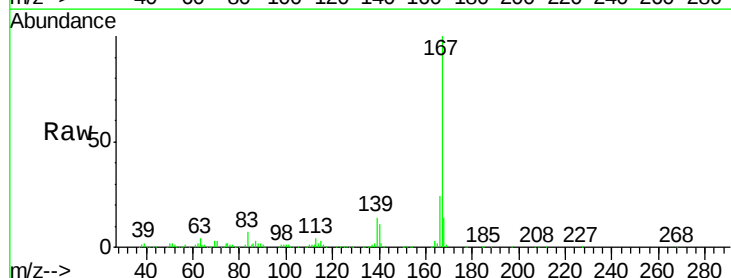
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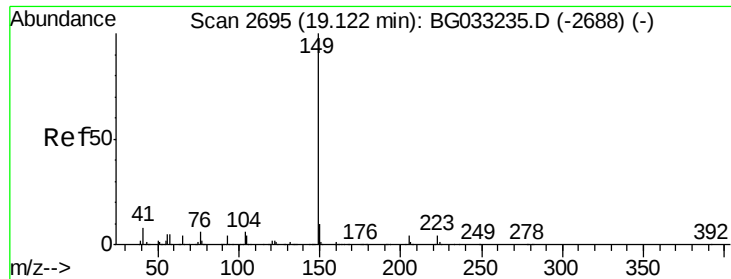
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#72
 Carbazole
 Concen: 38.928 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.658 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

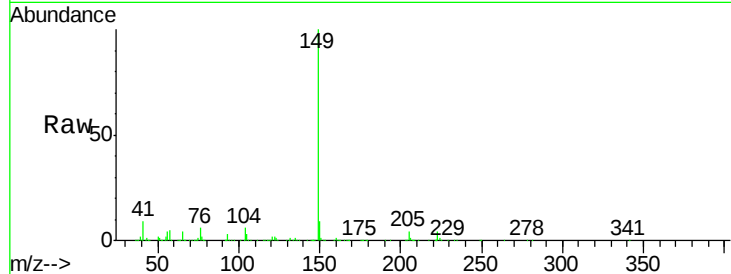
ClientSampleId :

SSTDCCC040

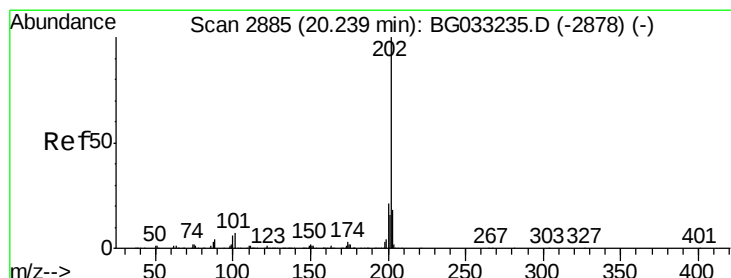
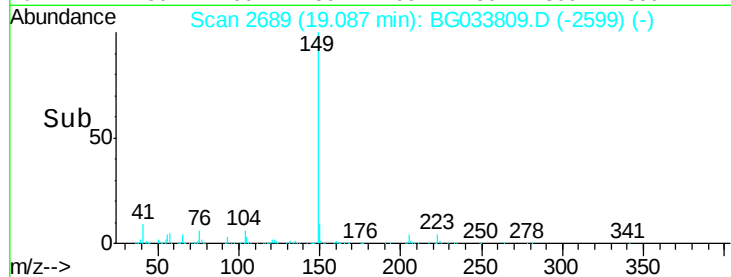
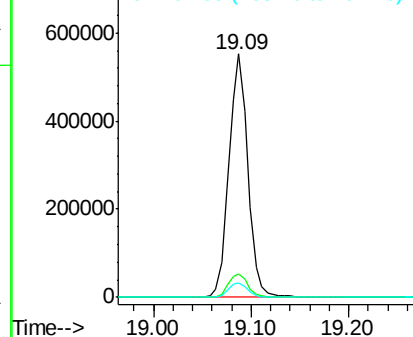
Tot Ion:	149	Resp:	744422
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.1	3.9	5.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.781 ng

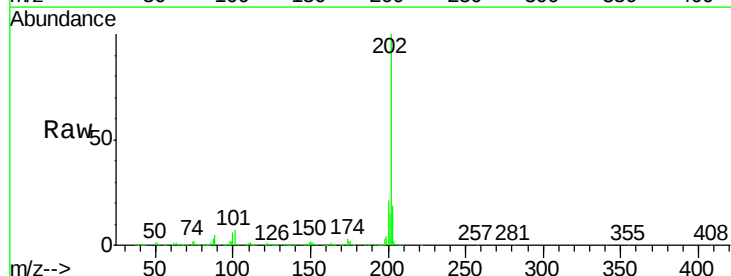
RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

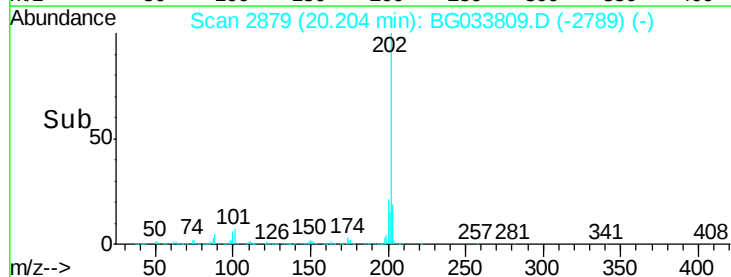
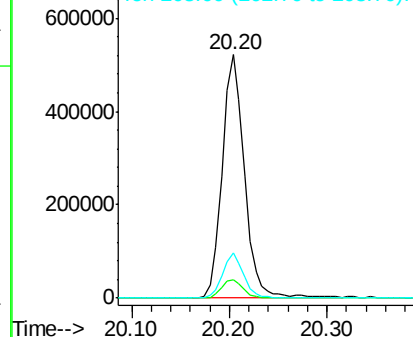
Lab File: BG033809.D

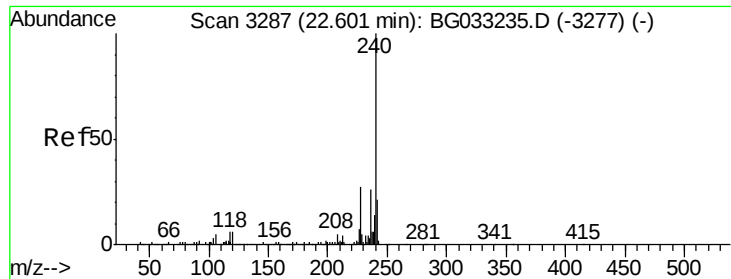
Acq: 16 Apr 2018 10:34

Tgt Ion:	202	Resp:	821173
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.9
203	18.5	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

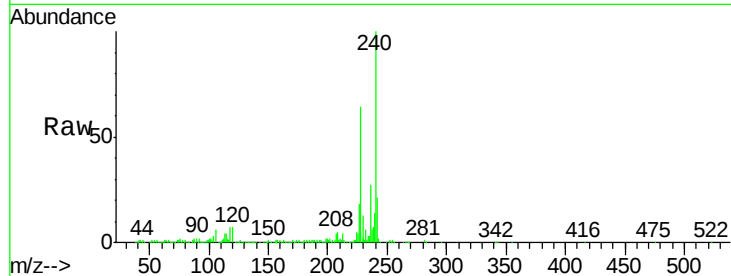
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.8	10.2#
236	26.9	20.9	31.3

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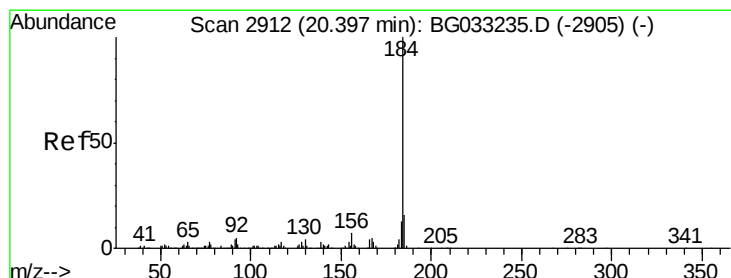
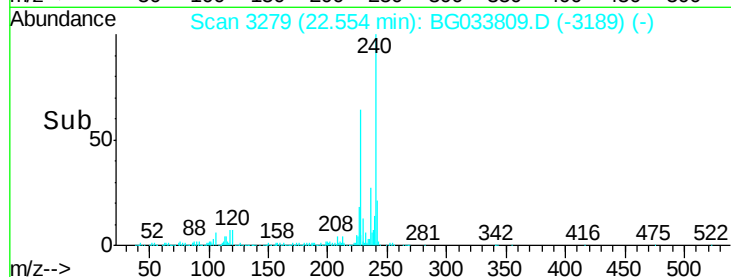
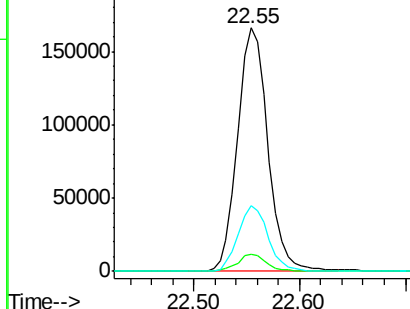
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.240 ng m

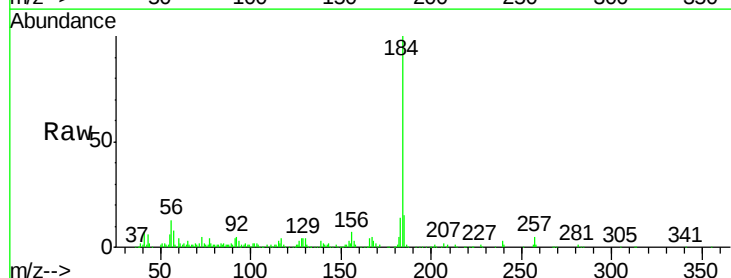
RT: 20.37 min Scan# 2908

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

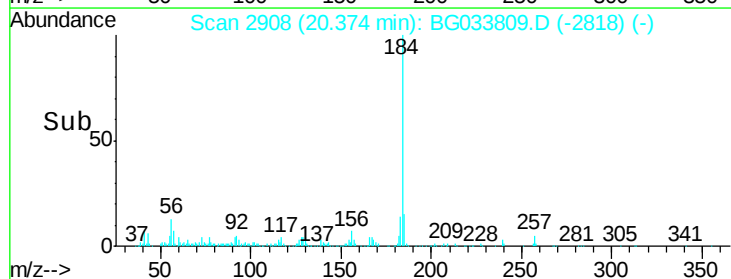
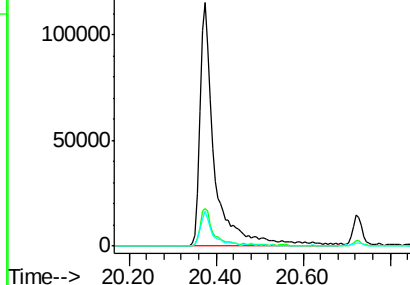
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	14.2	10.6	16.0

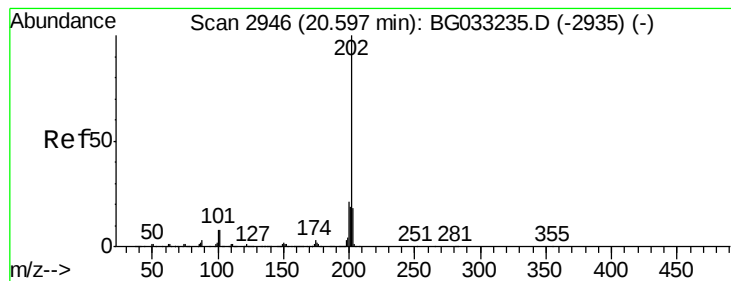


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.324 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

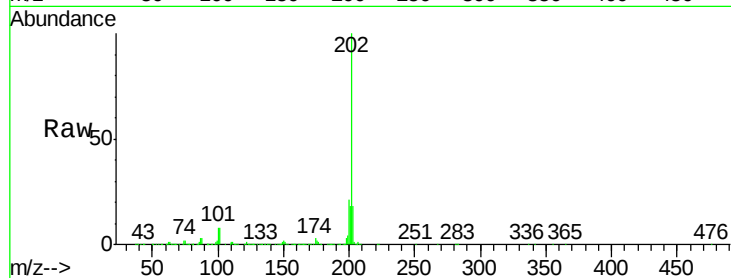
ClientSampleId :

SSTDCCC040

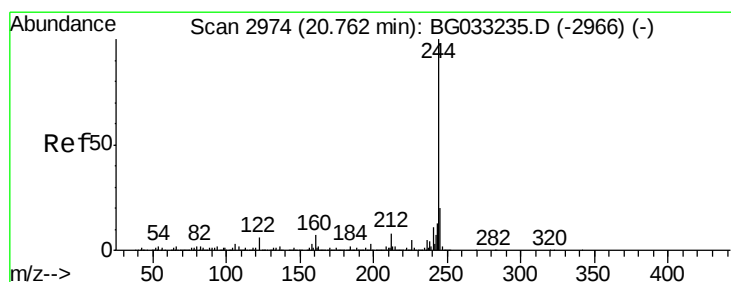
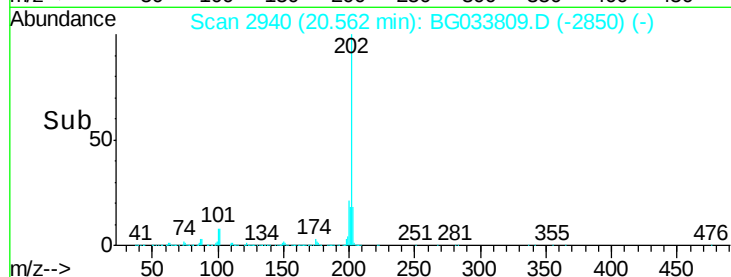
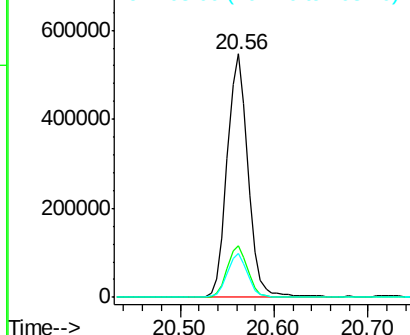
Tot Ion:	202	Resp:	843243
Ion Ratio		Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.0	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.914 ng

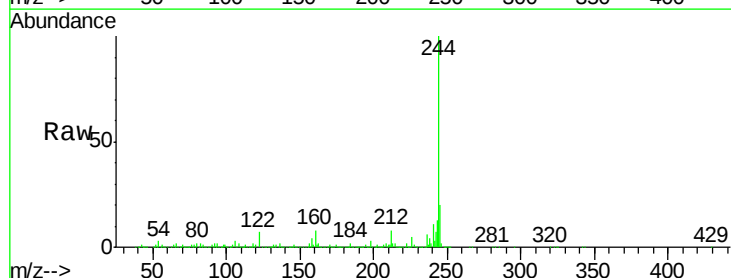
RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

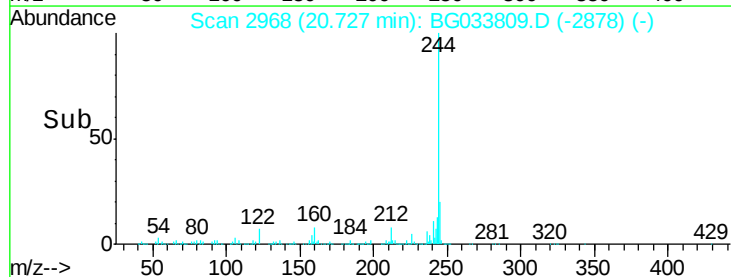
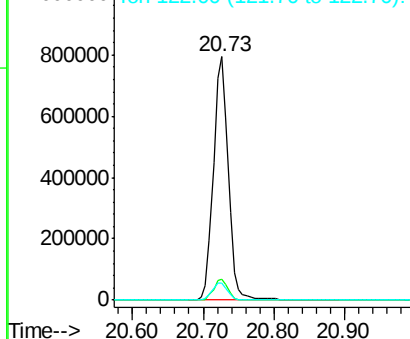
Lab File: BG033809.D

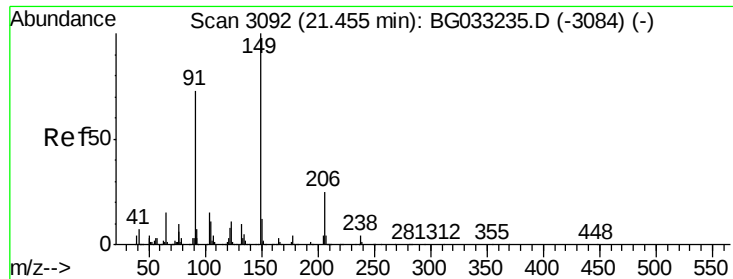
Acq: 16 Apr 2018 10:34

Tgt Ion:	244	Resp:	1171068
Ion Ratio		Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.2	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





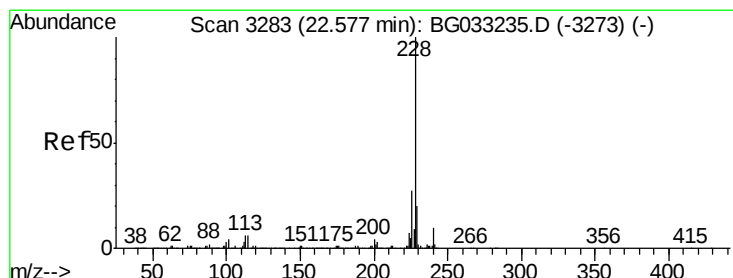
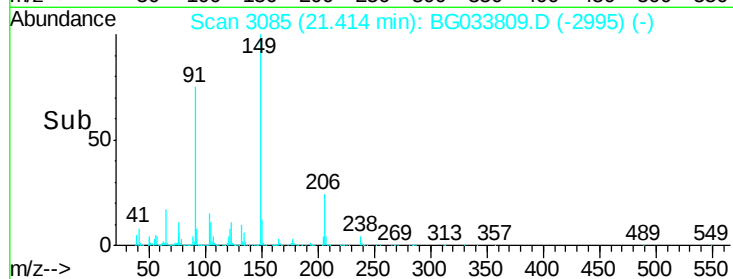
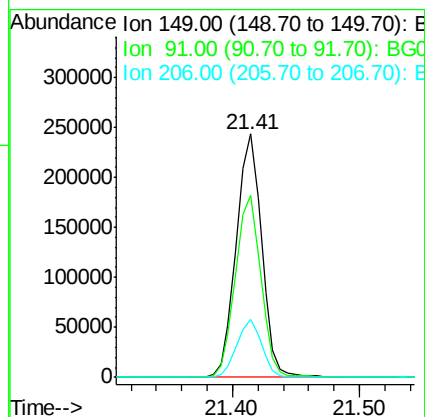
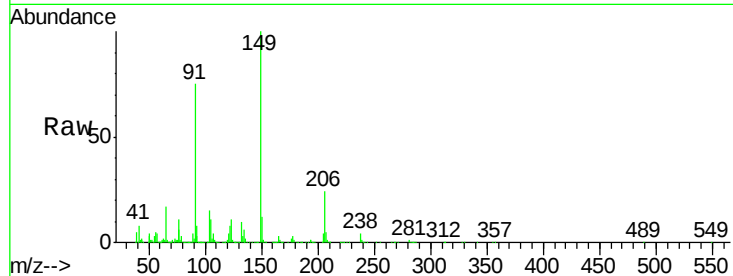
#79
Butylbenzylphthalate
Concen: 41.410 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	62.2	93.2
206	23.8	18.6	27.8

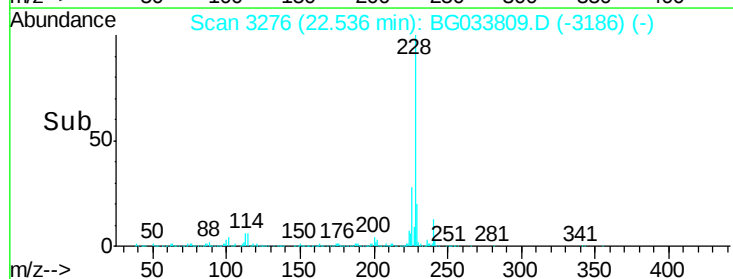
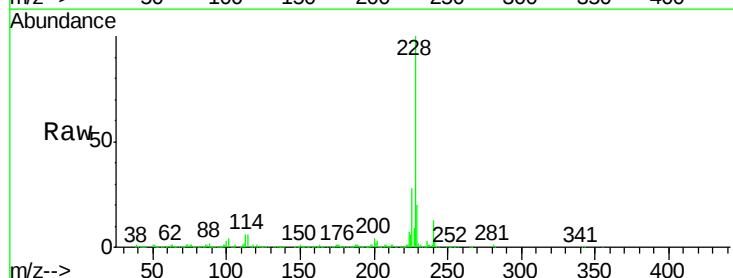
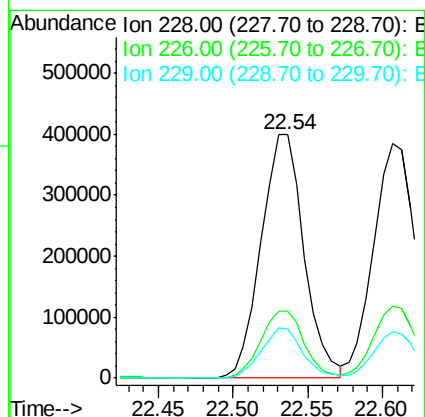
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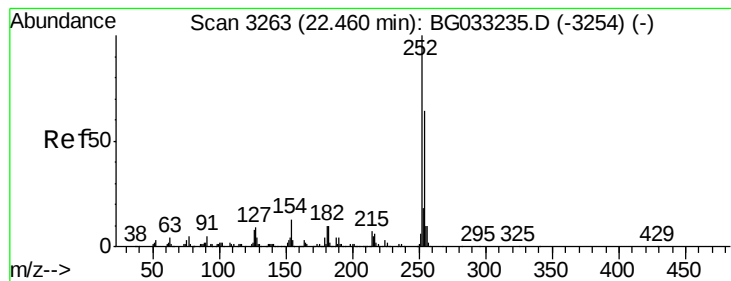
Sohil
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#80
Benzo(a)anthracene
Concen: 37.818 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	19.9	16.2	24.2





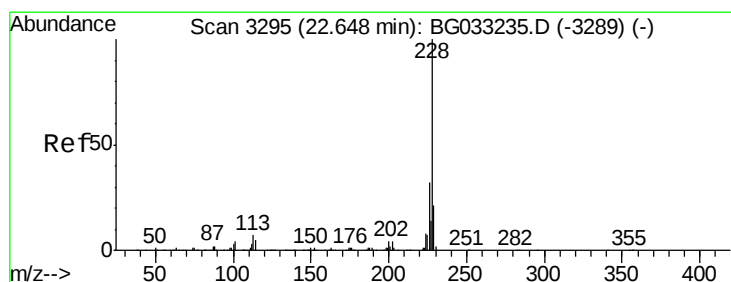
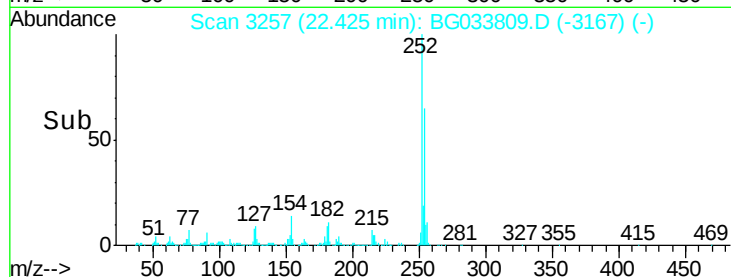
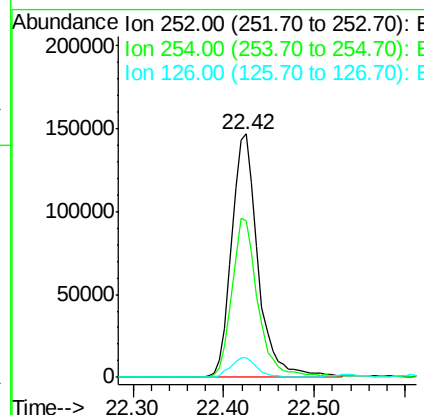
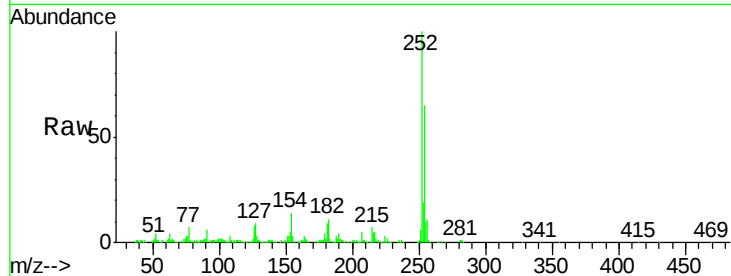
#81
 3,3'-Dichlorobenzidine
 Concen: 39.812 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	8.0	7.4	11.2

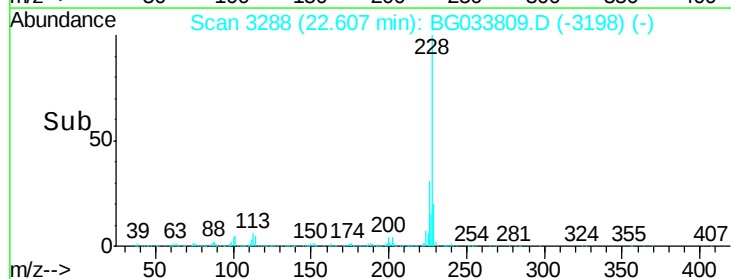
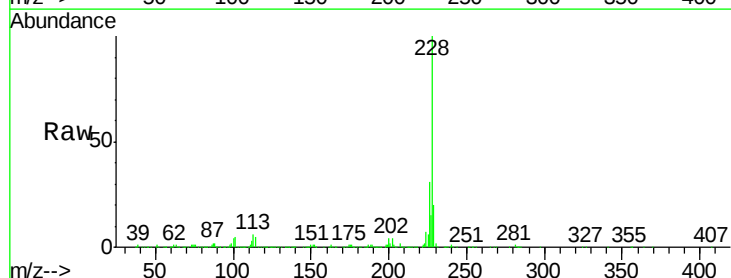
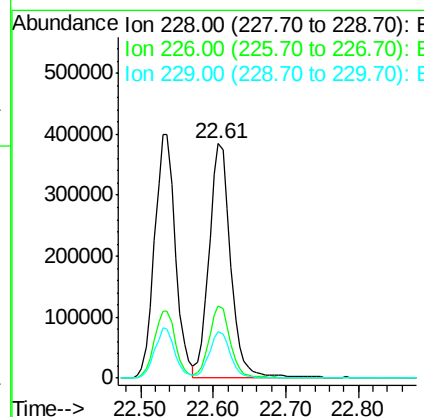
Manual Integrations
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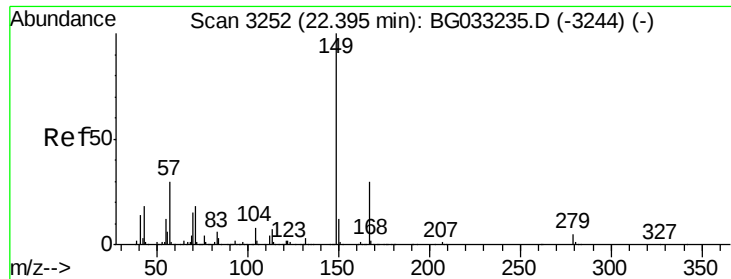
Sohil
 4/17/2018 5:20:09 PM



#82
 Chrysene
 Concen: 38.897 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033809.D
 Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.472 ng

RT: 22.34 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG033809.D

Acq: 16 Apr 2018 10:34

Instrument :

BNA_G

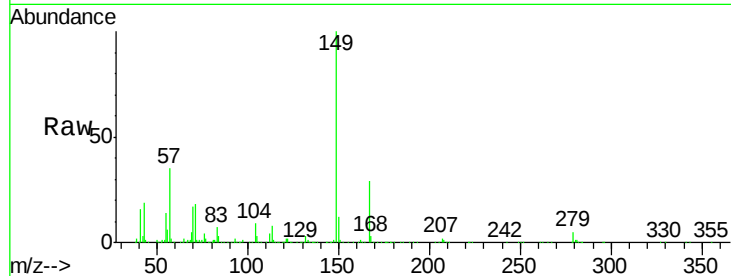
ClientSampleId :

SSTDCCC040

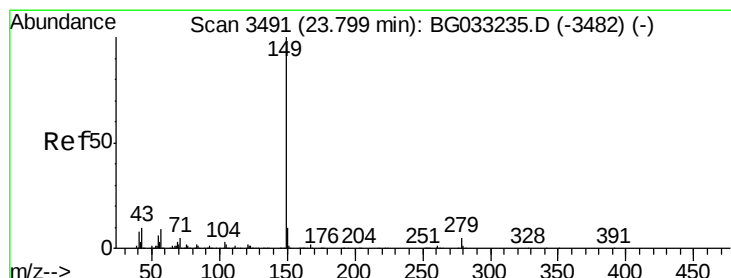
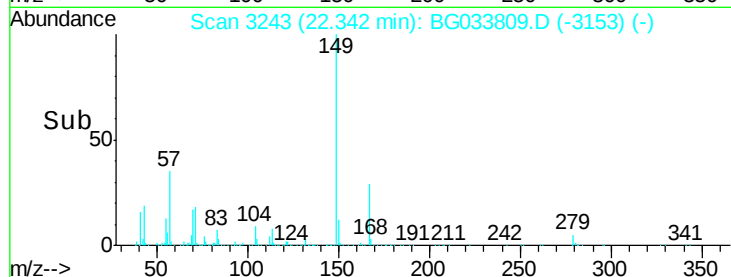
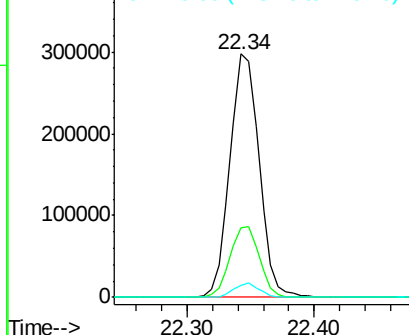
Tot Ion:	149	Resp:	475377
Ion Ratio	Lower	Upper	
149	100		
167	28.8	24.3	36.5
279	5.0	4.0	6.0

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



#84

Di-n-octyl phthalate

Concen: 45.519 ng

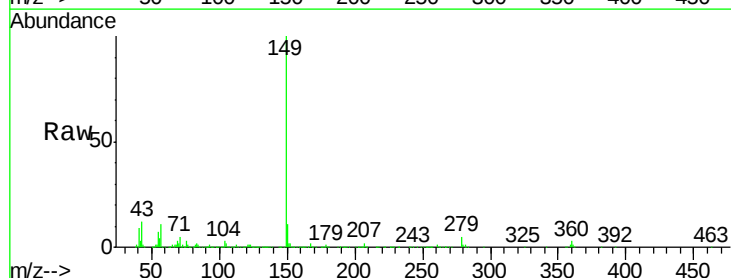
RT: 23.74 min Scan# 3481

Delta R.T. 0.00 min

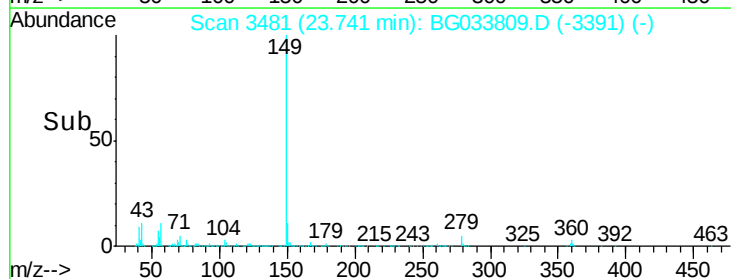
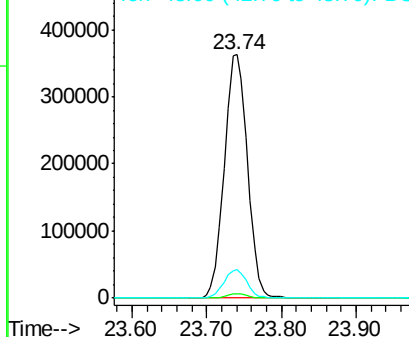
Lab File: BG033809.D

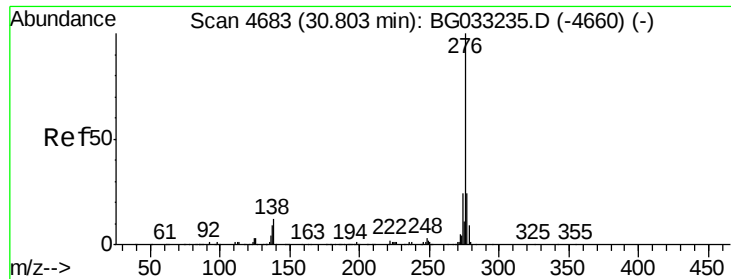
Acq: 16 Apr 2018 10:34

Tgt Ion:	149	Resp:	780081
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.3	8.9	13.3



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





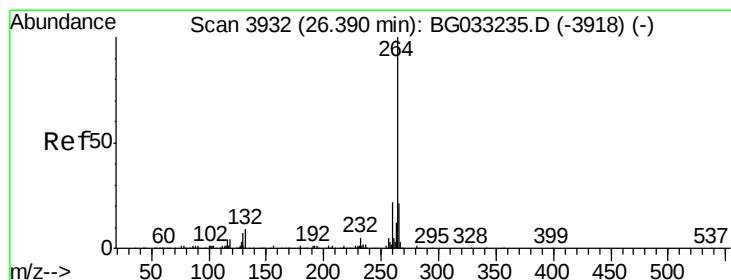
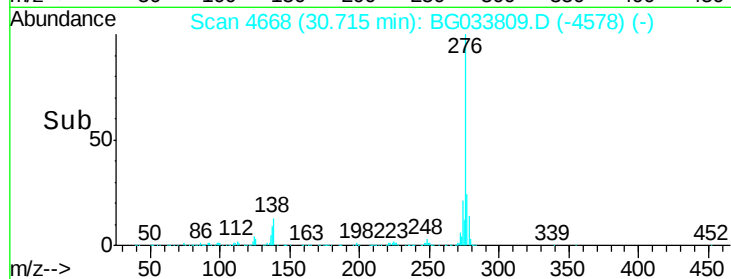
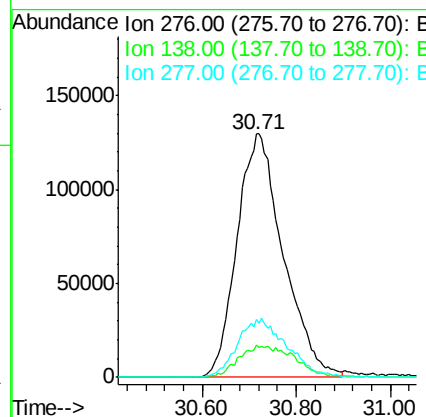
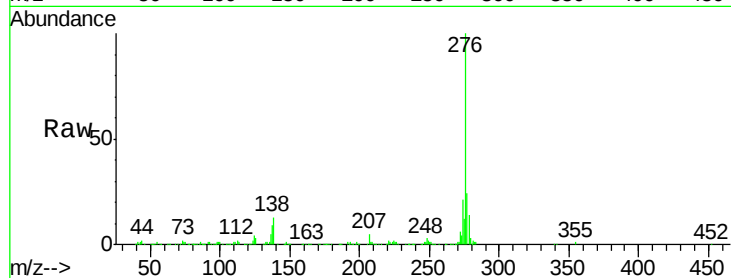
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.296 ng
RT: 30.71 min Scan# 4668
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.3	16.0	24.0#
277	25.4	20.0	30.0

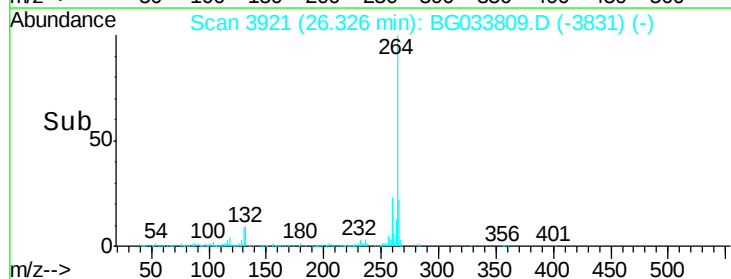
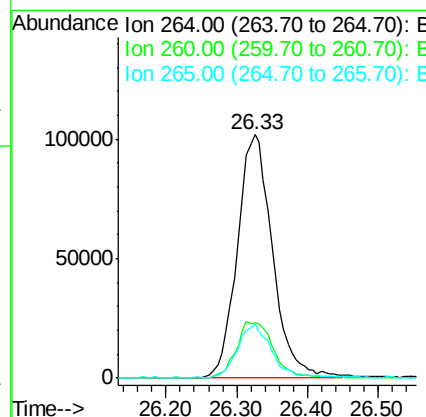
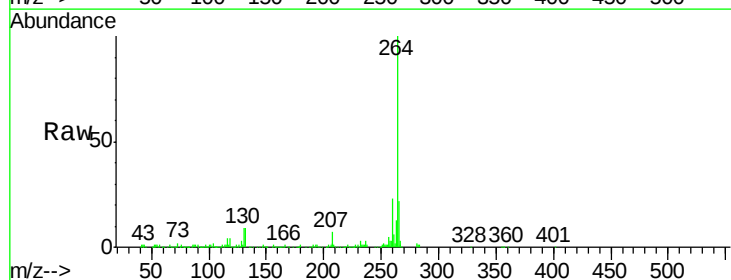
Manual Integrations
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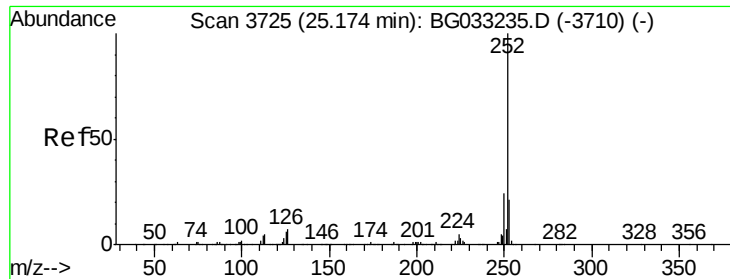
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	22.3	17.7	26.5





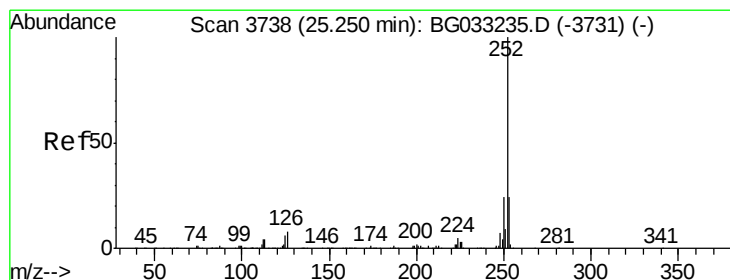
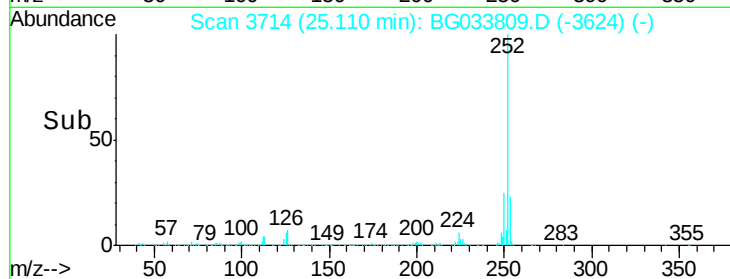
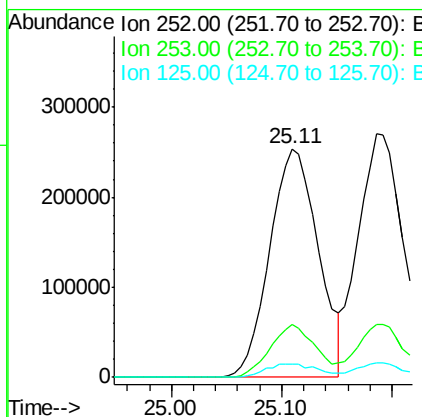
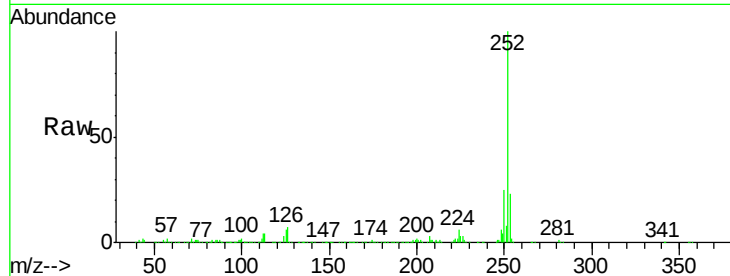
#87
Benzo(b)fluoranthene
Concen: 37.683 ng
RT: 25.11 min Scan# 3714
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	5.9	7.2	10.8

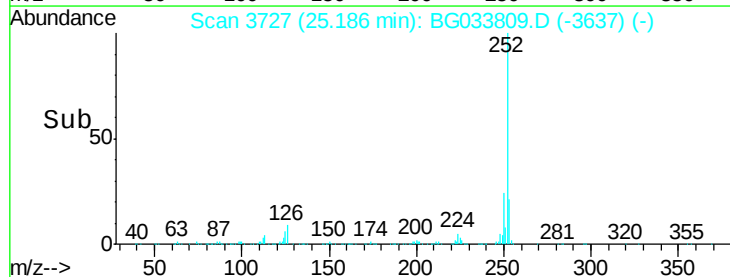
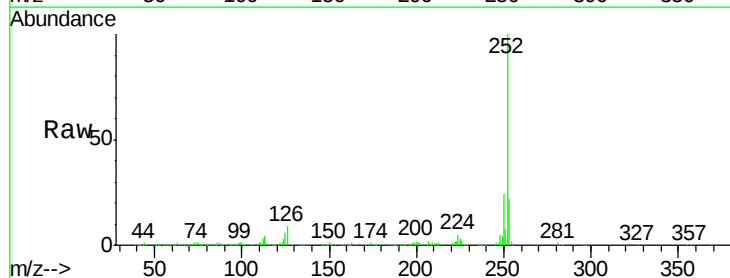
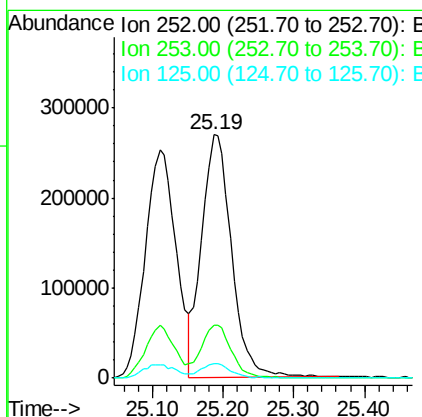
Manual Integrations
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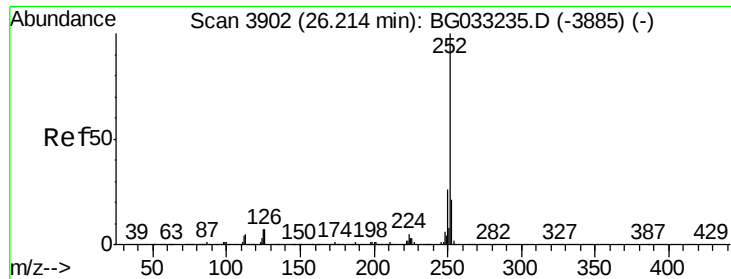
Sohil
4/17/2018 5:20:09 PM



#88
Benzo(k)fluoranthene
Concen: 38.305 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	6.1	6.6	9.8





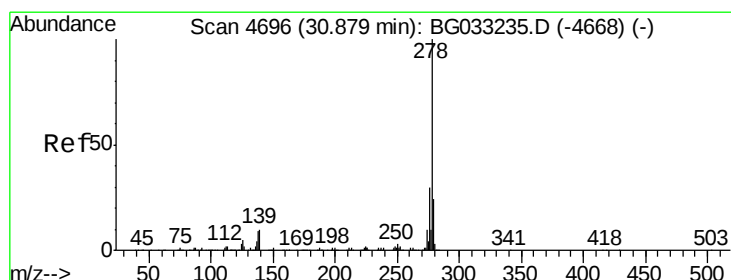
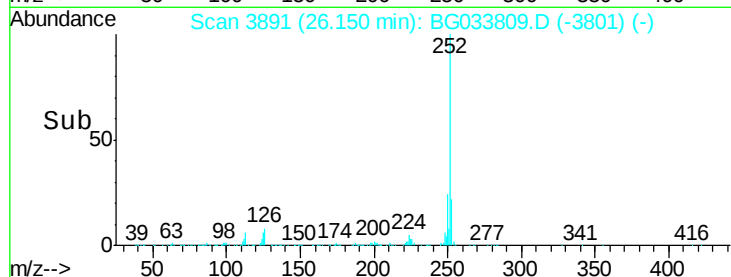
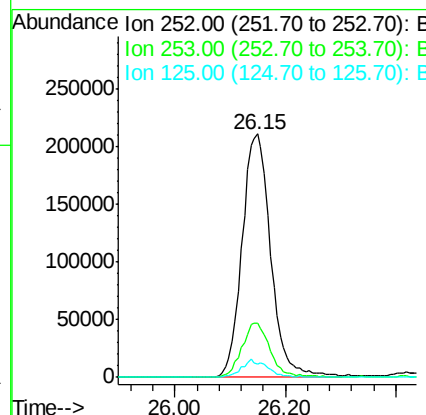
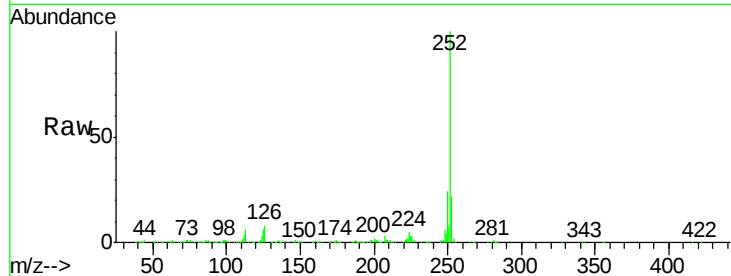
#89
Benzo(a)pyrene
Concen: 38.613 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.7	7.3	10.9

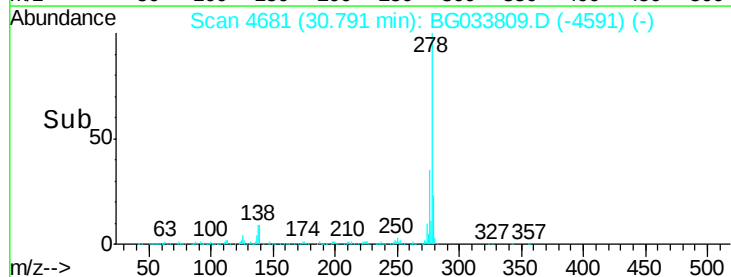
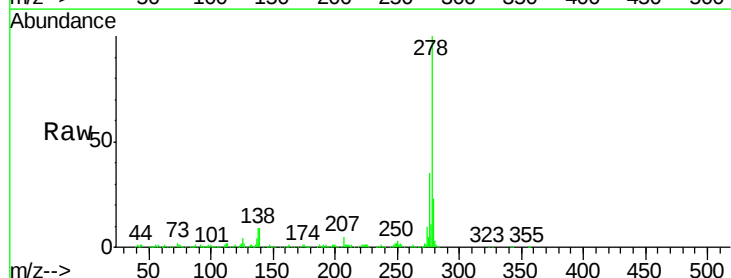
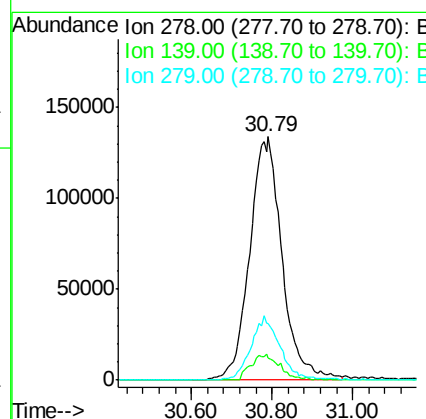
Manual Integrations
APPROVED

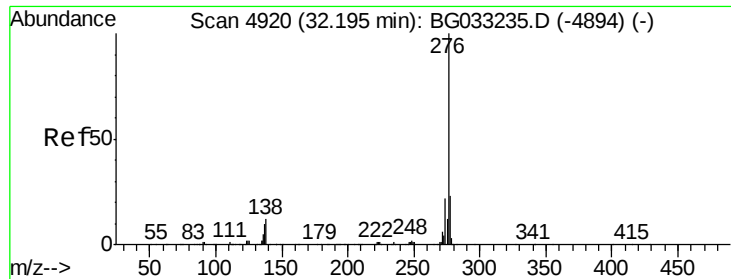
Sohil
4/17/2018 5:20:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.266 ng
RT: 30.79 min Scan# 4681
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	23.2	18.4	27.6





#91
Benzo(a,h,i)perylene
Concen: 39.178 ng
RT: 32.09 min Scan# 4902
Delta R.T. 0.00 min
Lab File: BG033809.D
Acq: 16 Apr 2018 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.3	27.5
138	13.9	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/17/2018 5:20:09 PM

