

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033535.D
 Acq On : 3 Apr 2018 22:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:53 PM

Quant Time: Apr 04 04:09:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	34170	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	159538	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	125239	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	315240	20.00	ng	0.00
75) Chrysene-d12	22.56	240	325977	20.00	ng	0.00
86) Perylene-d12	26.33	264	346406	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	159142	87.33	ng	0.00
7) Phenol-d6	7.98	99	280675	89.64	ng	0.00
23) Nitrobenzene-d5	10.06	82	291827	84.04	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	148253	79.15	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	710806	81.93	ng	0.00
78) Terphenyl-d14	20.73	244	1193902	78.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	39619	42.812	ng	# 84
3) Pyridine	4.39	79	105015	41.050	ng	99
4) n-Nitrosodimethylamine	4.30	42	44518	42.405	ng	# 74
6) Aniline	8.16	93	165563	44.964	ng	95
8) 2-Chlorophenol	8.42	128	90521	43.452	ng	96
9) Benzaldehyde	7.97	77	68593	34.472	ng	96
10) Phenol	8.01	94	143351	46.372	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	109788	43.511	ng	95
12) 1,3-Dichlorobenzene	8.75	146	110885	40.712	ng	94
13) 1,4-Dichlorobenzene	8.90	146	107115	39.270	ng	97
14) 1,2-Dichlorobenzene	9.23	146	109653	41.189	ng	96
15) Benzyl Alcohol	9.10	79	109781	44.533	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	179973	43.753	ng	90
17) 2-Methylphenol	9.30	107	97028m	46.074	ng	
18) Hexachloroethane	9.98	117	43165	41.002	ng	88
19) n-Nitroso-di-n-propylamine	9.67	70	101978	44.448	ng	98
20) 3+4-Methylphenols	9.64	107	140128	46.734	ng	92
22) Acetophenone	9.70	105	189948	43.458	ng	# 98
24) Nitrobenzene	10.11	77	153490	41.297	ng	91
25) Isophorone	10.62	82	285030	42.293	ng	98
26) 2-Nitrophenol	10.84	139	60811	43.216	ng	# 85
27) 2,4-Dimethylphenol	10.87	122	89421	43.744	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	139051	41.352	ng	95
29) 2,4-Dichlorophenol	11.38	162	116456	46.324	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	126970	38.874	ng	94
31) Naphthalene	11.80	128	344140	41.627	ng	100
32) Benzoic acid	11.00	122	64995m	34.203	ng	
33) 4-Chloroaniline	11.89	127	151246	40.834	ng	93
34) Hexachlorobutadiene	12.05	225	98239	39.773	ng	98
35) Caprolactam	12.65	113	44942	45.633	ng	93
36) 4-Chloro-3-methylphenol	12.96	107	144795	44.161	ng	93
37) 2-Methylnaphthalene	13.35	142	268929	41.910	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	179637	39.598	ng	99
40) Hexachlorocyclopentadiene	13.68	237	84347	31.717	ng	90

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 SSTDC0040

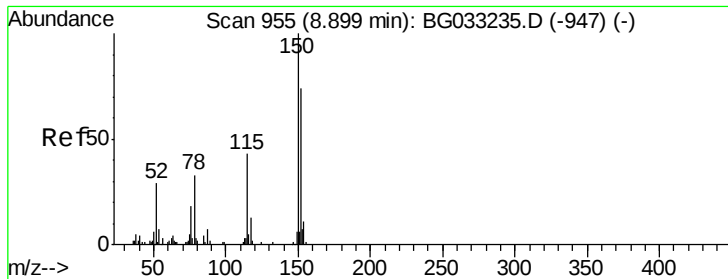
Manual Integrations
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 4/4/2018 4:10:53 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	108703	41.242	ng	96
43) 2,4,5-Trichlorophenol	14.01	196	134259	43.095	ng	98
45) 1,1'-Biphenyl	14.32	154	403717	41.958	ng	93
46) 2-Chloronaphthalene	14.38	162	304632	41.062	ng	98
47) 2-Nitroaniline	14.57	65	126753	45.614	ng	93
48) Acenaphthylene	15.21	152	516361	41.697	ng	99
49) Dimethylphthalate	14.91	163	457712	41.995	ng	98
50) 2,6-Dinitrotoluene	15.04	165	97737	43.856	ng	97
51) Acenaphthene	15.54	154	322121	40.351	ng	97
52) 3-Nitroaniline	15.38	138	95822	41.012	ng	# 90
53) 2,4-Dinitrophenol	15.58	184	14258	18.817	ng	# 69
54) Dibenzofuran	15.87	168	488610	41.436	ng	92
55) 4-Nitrophenol	15.67	139	56798	34.571	ng	84
56) 2,4-Dinitrotoluene	15.82	165	140061	42.684	ng	90
57) Fluorene	16.51	166	417148	41.525	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	118238	40.314	ng	98
59) Diethylphthalate	16.24	149	446959	42.232	ng	96
60) 4-Chlorophenyl-phenylether	16.49	204	231868	40.152	ng	99
61) 4-Nitroaniline	16.53	138	100301	42.392	ng	# 81
62) Azobenzene	16.78	77	435741	42.503	ng	99
64) 4,6-Dinitro-2-methylphenol	16.57	198	60697	32.185	ng	100
65) n-Nitrosodiphenylamine	16.70	169	384712	42.747	ng	96
66) 4-Bromophenyl-phenylether	17.38	248	151880	41.024	ng	93
67) Hexachlorobenzene	17.51	284	159299	40.771	ng	94
68) Atrazine	17.62	200	153424	42.070	ng	97
69) Pentachlorophenol	17.85	266	88044	32.831	ng	99
70) Phenanthrene	18.25	178	684752	41.708	ng	99
71) Anthracene	18.35	178	677759	40.772	ng	100
72) Carbazole	18.60	167	624452	42.391	ng	98
73) Di-n-butylphthalate	19.09	149	748954	43.681	ng	# 98
74) Fluoranthene	20.21	202	843583	41.522	ng	97
76) Benzidine	20.37	184	313275	35.438	ng	98
77) Pyrene	20.57	202	869204	39.980	ng	99
79) Butylbenzylphthalate	21.42	149	334789	41.730	ng	96
80) Benzo(a)anthracene	22.54	228	826060	39.797	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	308411	41.755	ng	# 96
82) Chrysene	22.61	228	803208	39.975	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	476517	43.087	ng	96
84) Di-n-octyl phthalate	23.75	149	757244	44.719	ng	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	842628	38.788	ng	# 80
87) Benzo(b)fluoranthene	25.11	252	798164	39.881	ng	# 96
88) Benzo(k)fluoranthene	25.19	252	826975	40.856	ng	# 98
89) Benzo(a)pyrene	26.15	252	795050	41.367	ng	# 96
90) Dibenzo(a,h)anthracene	30.78	278	660832	36.502	ng	# 96
91) Benzo(g,h,i)perylene	32.07	276	665964	37.148	ng	# 95

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



#1

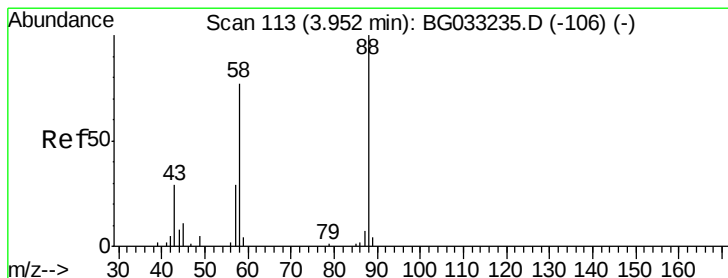
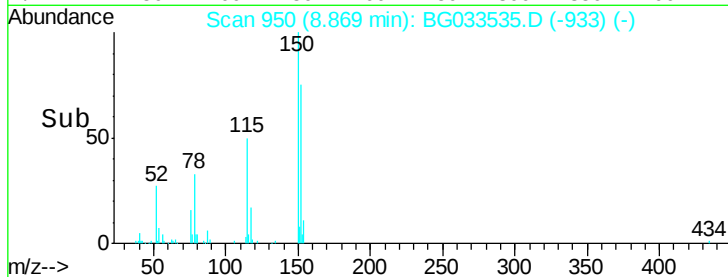
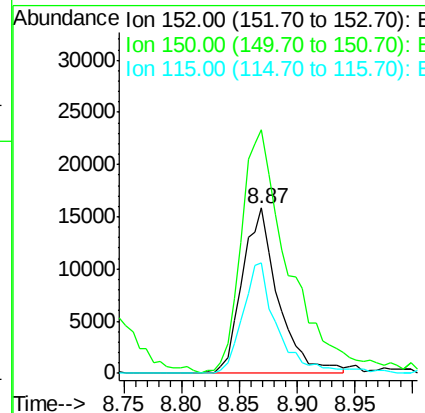
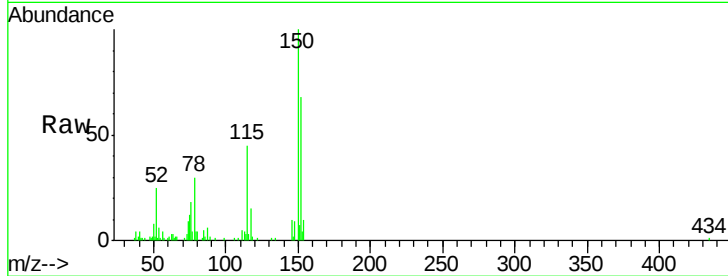
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	126.6	189.8
115	66.6	53.0	79.4

Manual Integrations
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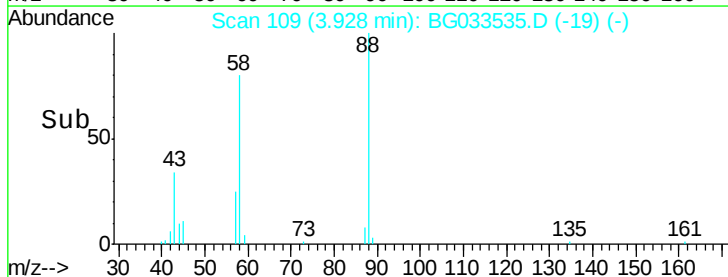
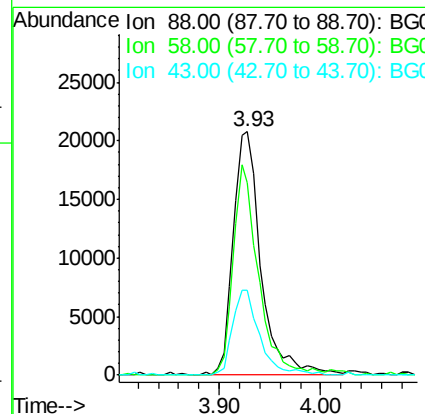
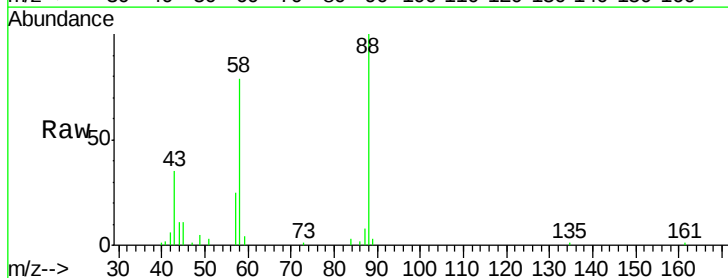
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#2

1,4-Dioxane
Concen: 42.812 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	79.6	119.4#
43	33.8	27.4	41.0





#3

Pvridine

Concen: 41.050 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

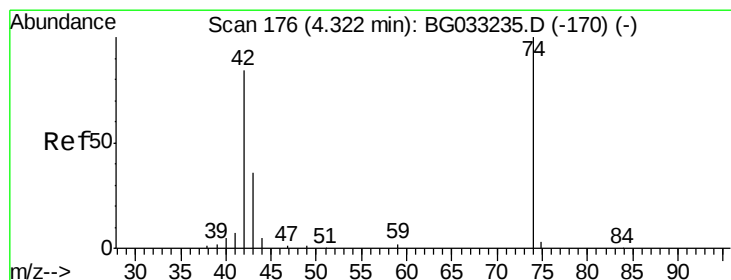
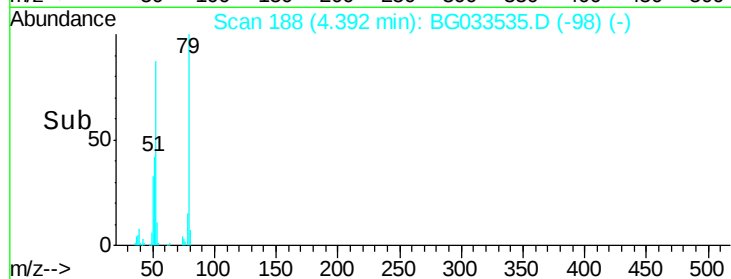
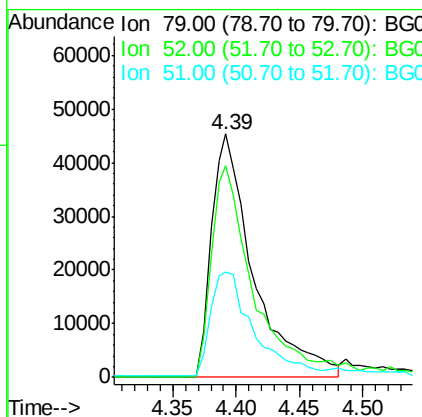
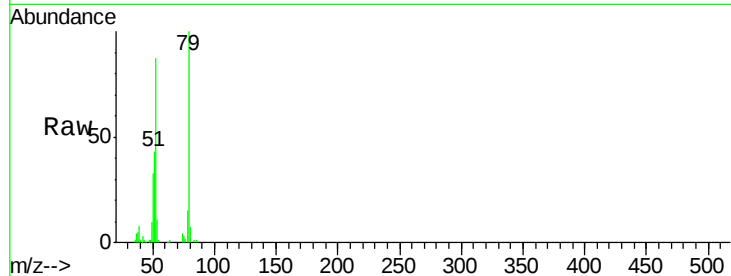
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	105015
Ion	Ratio	Lower	Upper
79	100		
52	87.1	69.9	104.9
51	43.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.405 ng

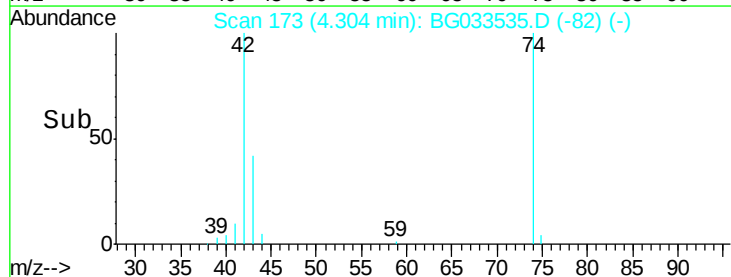
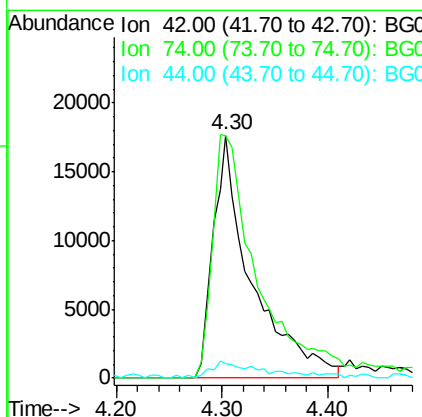
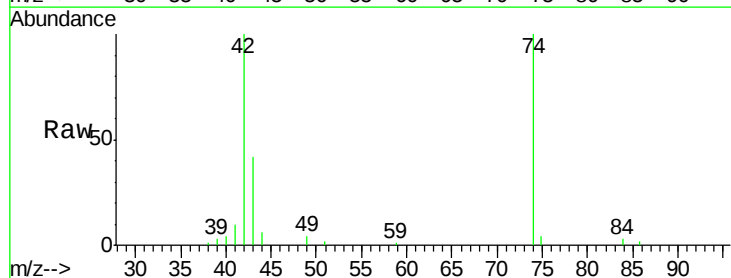
RT: 4.30 min Scan# 173

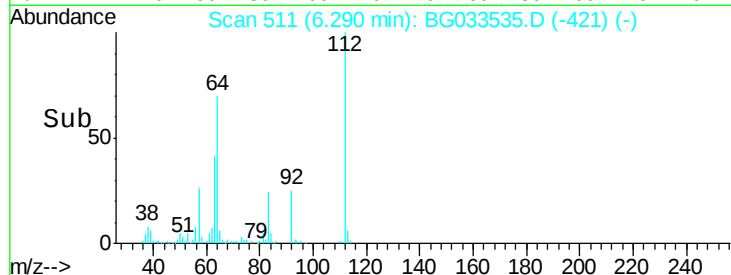
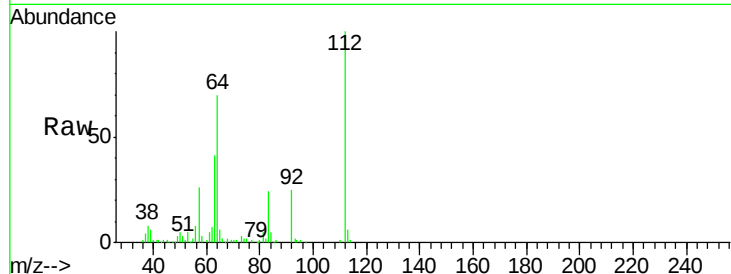
Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:	42	Resp:	44518
Ion	Ratio	Lower	Upper
42	100		
74	99.7	102.5	153.7#
44	5.8	18.9	28.3#





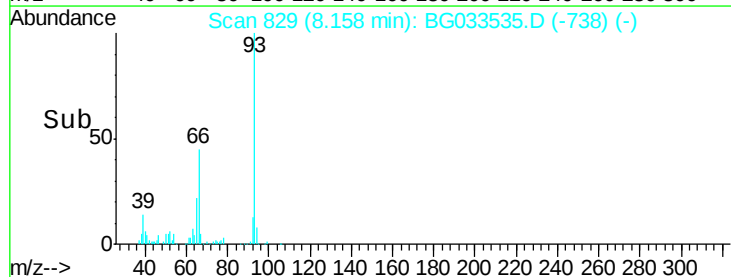
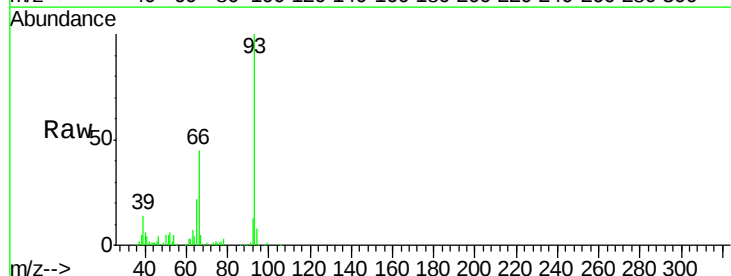
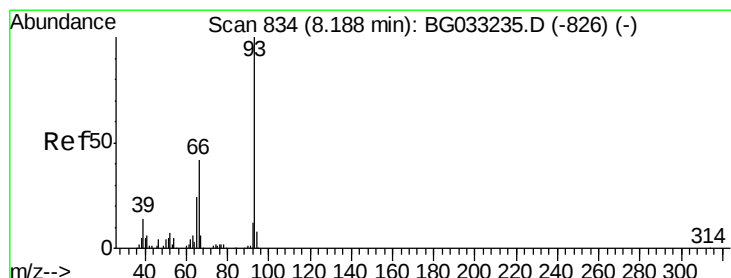
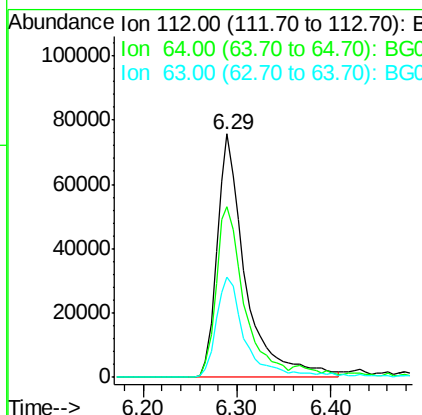
#5
2-Fluorophenol
Concen: 87.331 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tot Ion	Ratio	Resp	Lower	Upper
112	100	159142		
64	70.1	56.3	84.5	
63	41.0	30.1	45.1	

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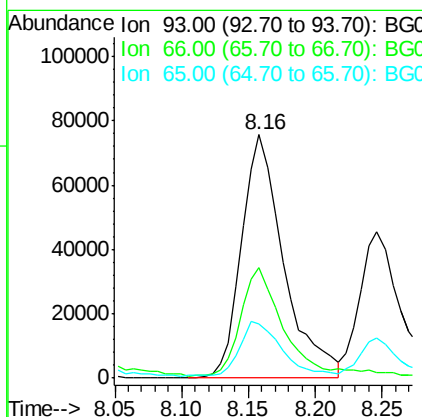
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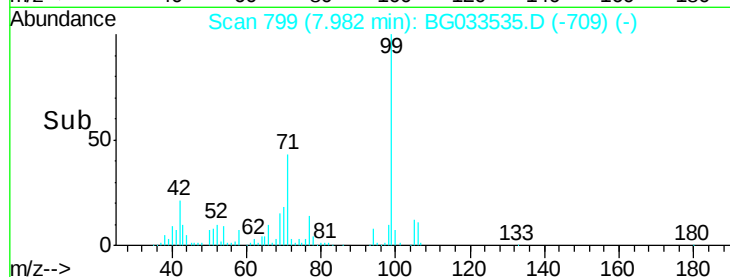
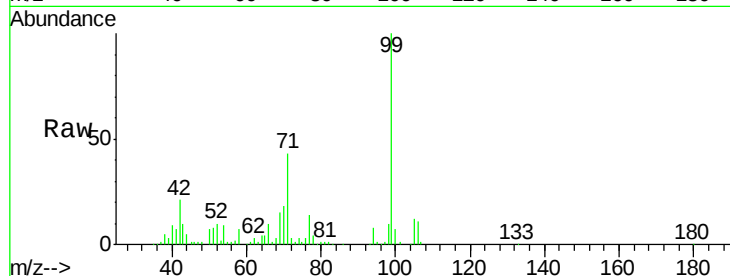
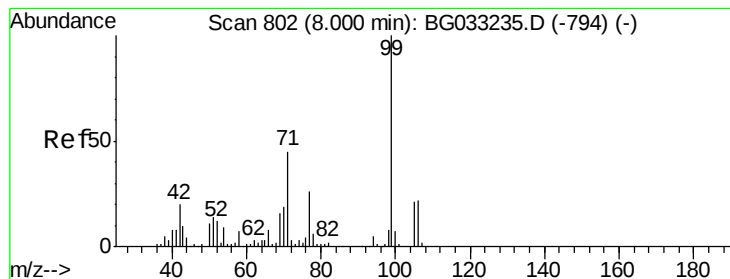
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#6
Aniline
Concen: 44.964 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	165563		
66	45.3	33.7	50.5	
65	22.2	16.1	24.1	





#7

Phenol-d6

Concen: 89.642 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tot Ion:	99	Resp:	280675
Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.1	21.1
71	43.1	26.1	39.1

Instrument :

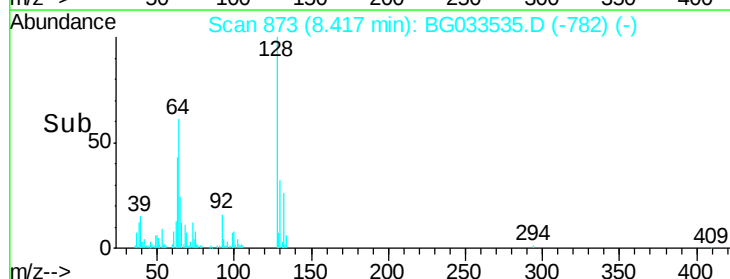
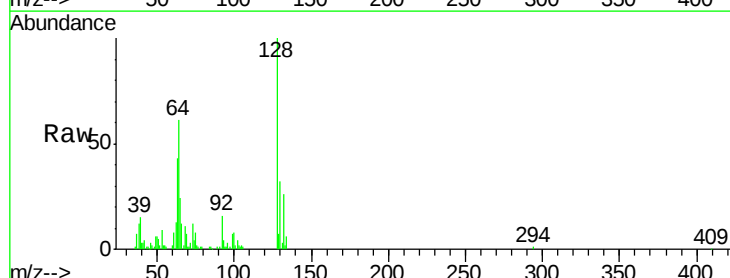
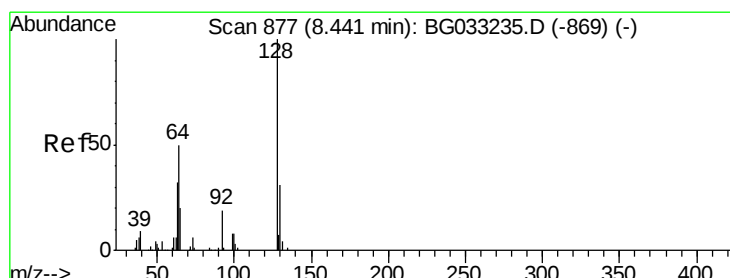
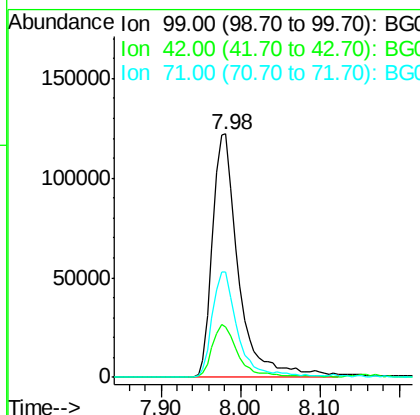
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 43.452 ng

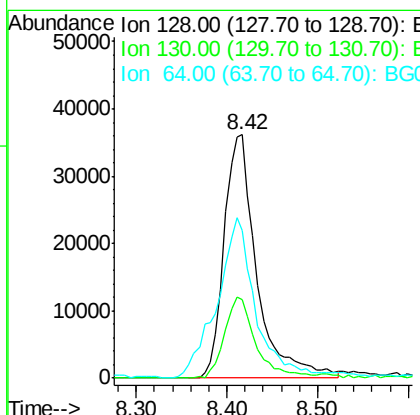
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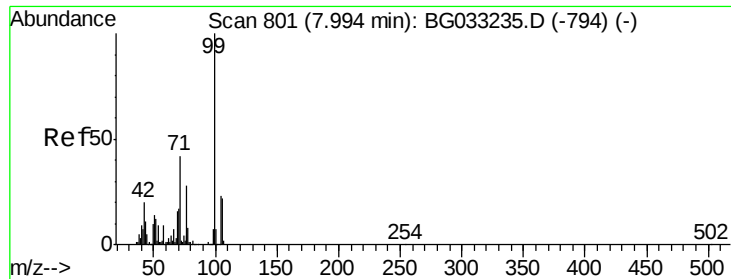
Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:	128	Resp:	90521
Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	60.6	37.7	77.7





#9

Benzaldehyde

Concen: 34.472 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

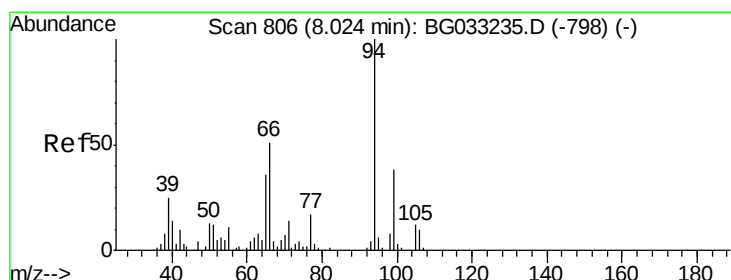
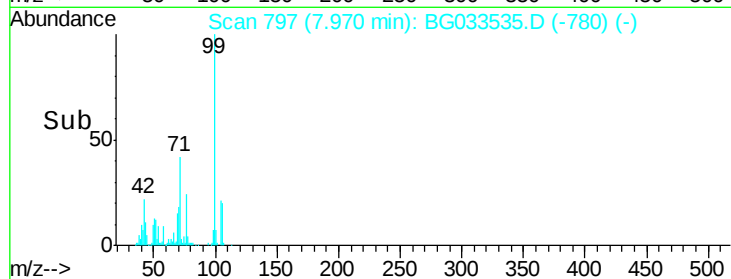
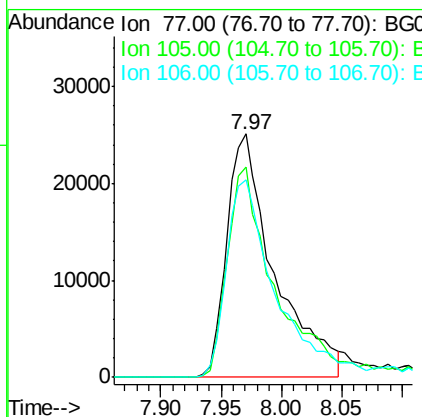
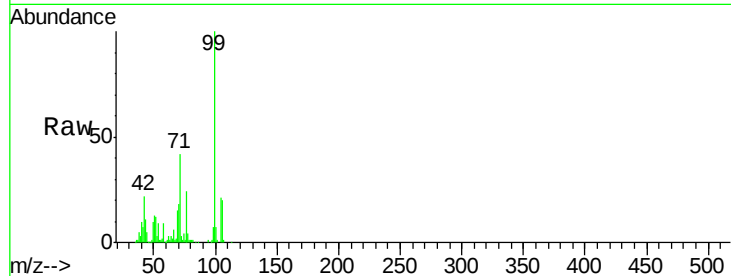
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.5	71.3	111.3
106	81.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 46.372 ng

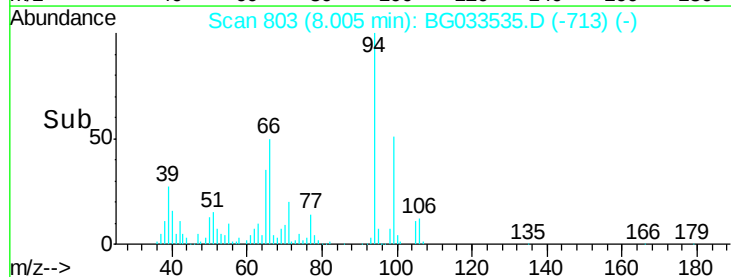
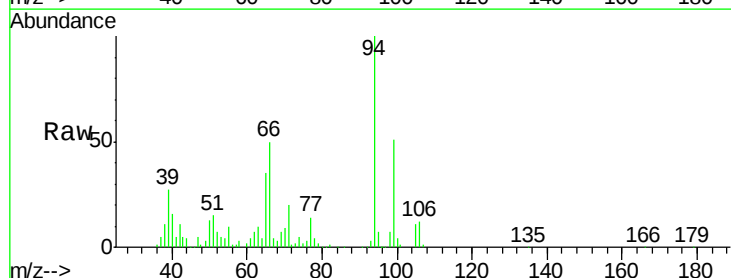
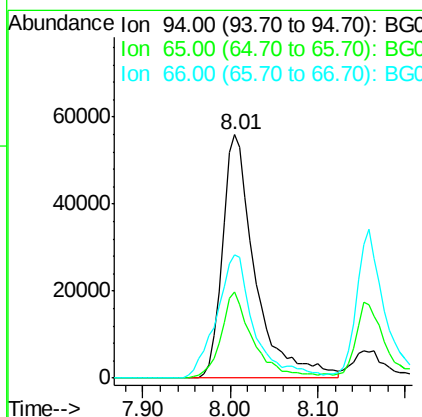
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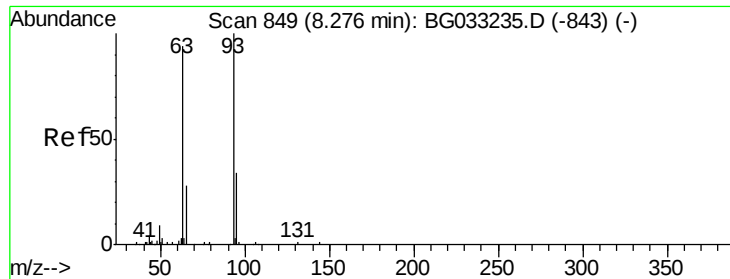
Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.3	11.9	51.9
66	50.5	22.2	62.2





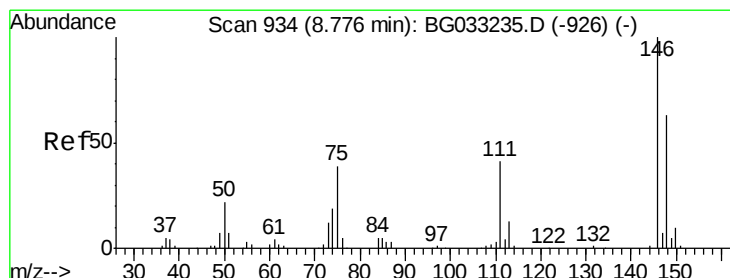
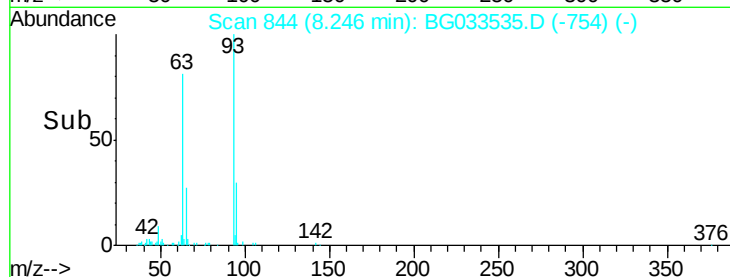
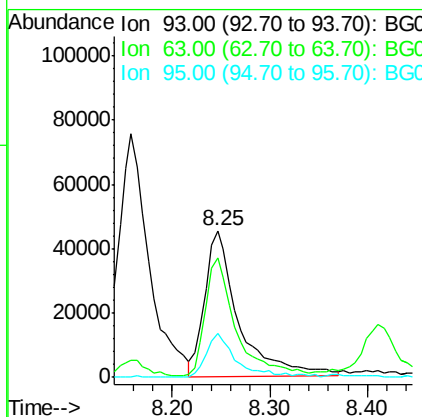
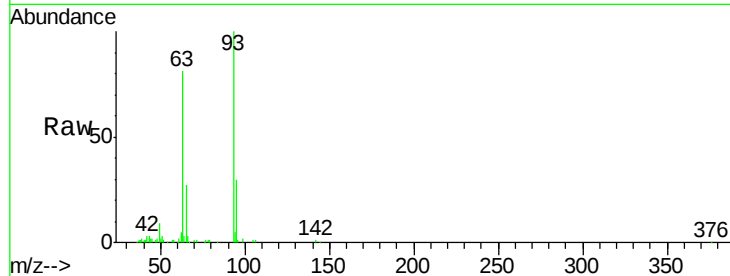
#11
bis(2-Chloroethyl)ether
Concen: 43.511 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	67.1	107.1
95	30.2	11.5	51.5

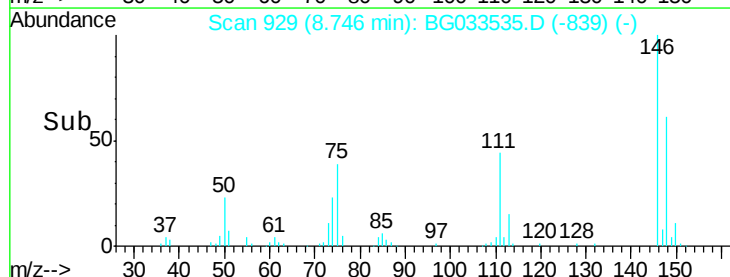
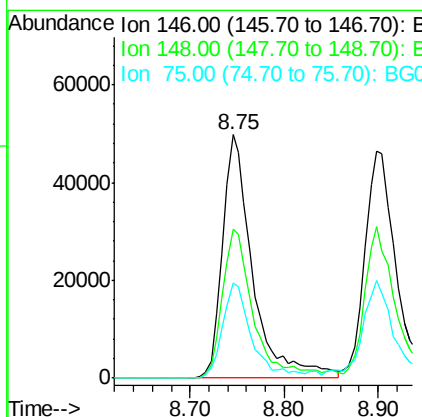
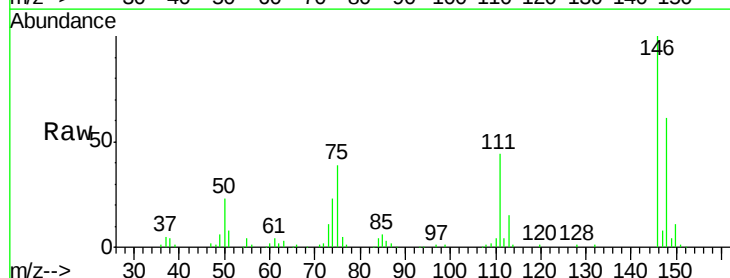
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 40.712 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.2
75	39.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.270 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

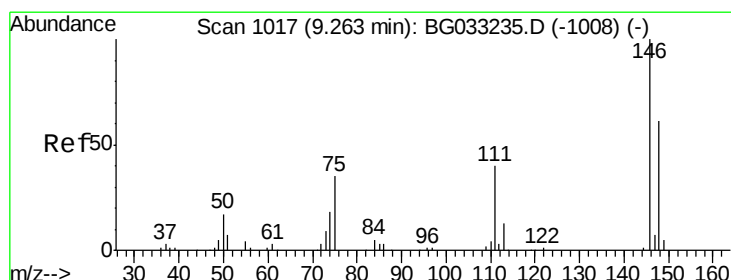
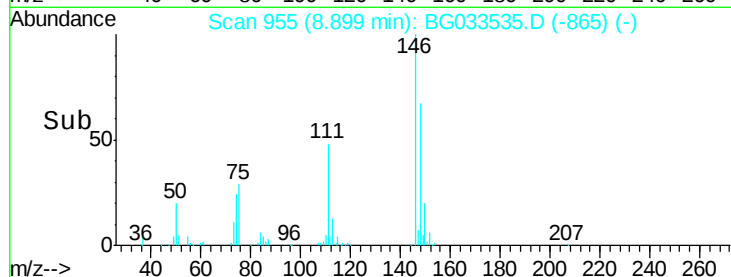
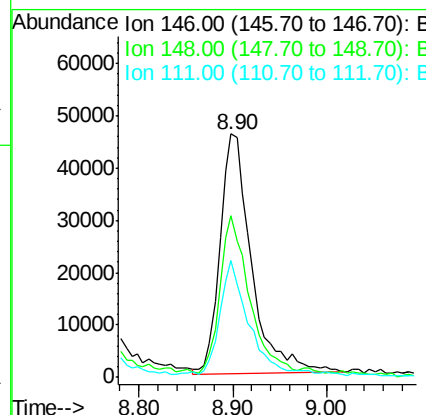
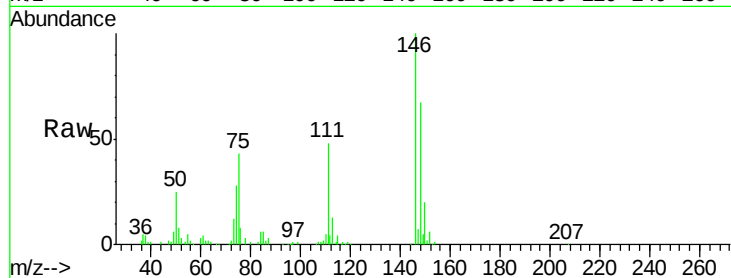
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	107115
Ion Ratio	Lower	Upper	
146	100		
148	66.6	53.7	80.5
111	47.9	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.189 ng

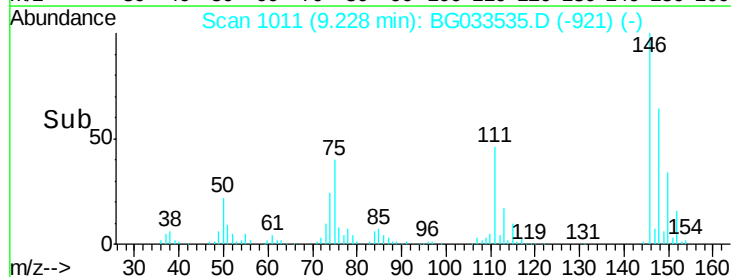
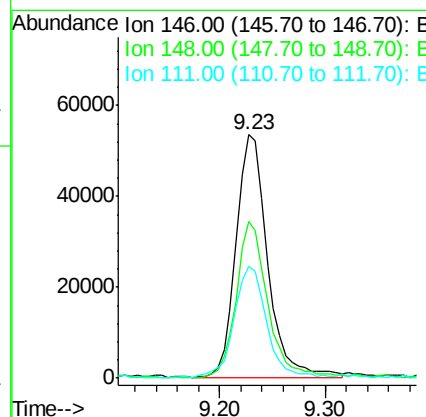
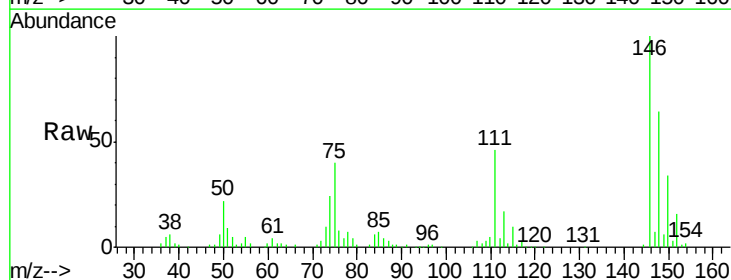
RT: 9.23 min Scan# 1011

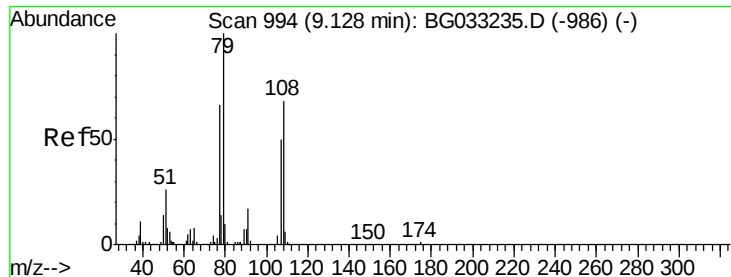
Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:	146	Resp:	109653
Ion Ratio	Lower	Upper	
146	100		
148	64.4	49.3	73.9
111	45.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.533 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

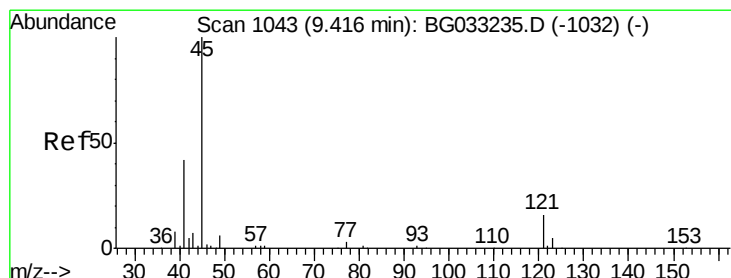
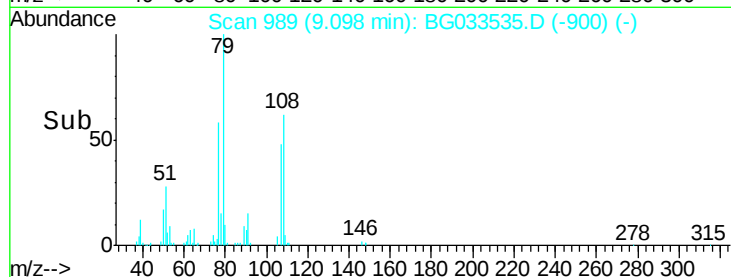
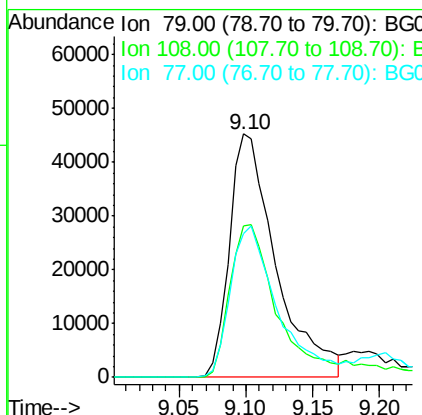
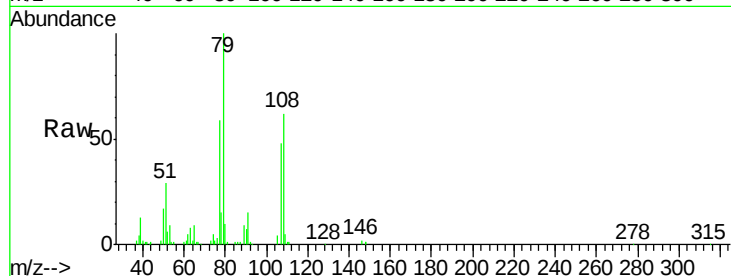
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	109781
Ion	Ratio	Lower	Upper
79	100		
108	62.1	57.2	85.8
77	59.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.753 ng

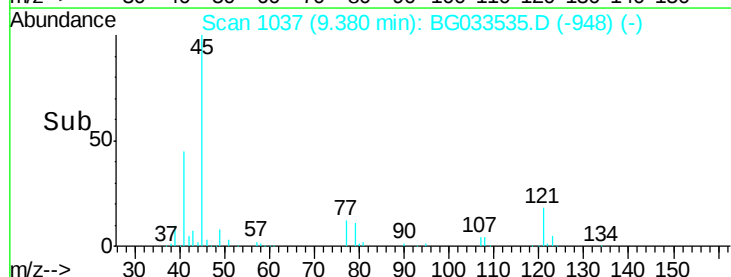
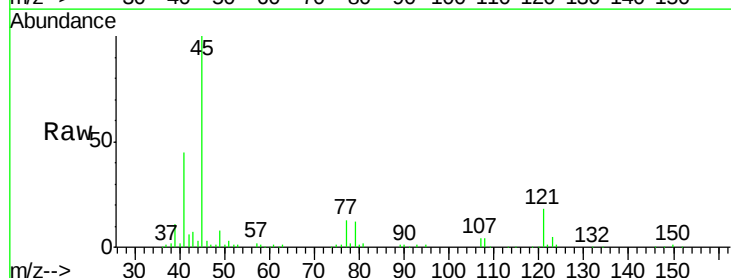
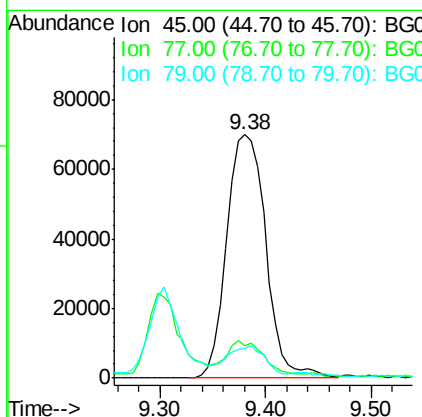
RT: 9.38 min Scan# 1037

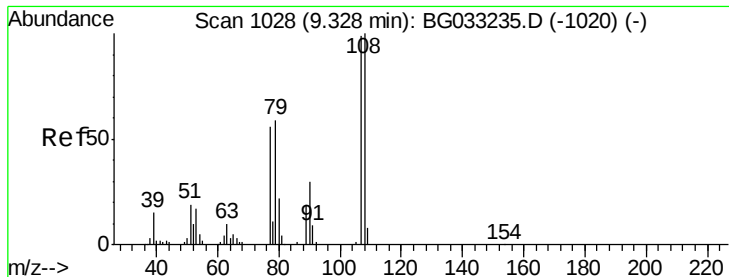
Delta R.T. -0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:	45	Resp:	179973
Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	30.2
79	12.2	0.0	27.9





#17

2-Methylphenol

Concen: 46.074 ng/ml

RT: 9.30 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 97028

Ion Ratio Lower Upper

107 100

108 112.6 83.9 125.9

77 55.5 37.2 55.8

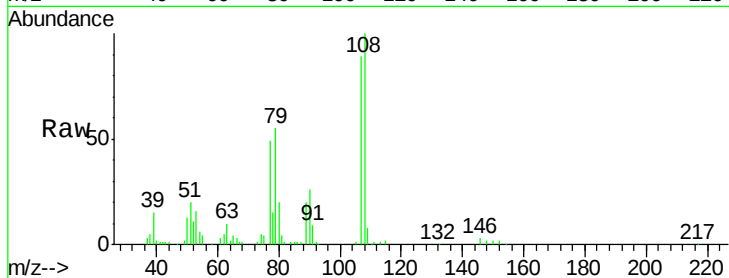
79 62.0 36.2 54.2#

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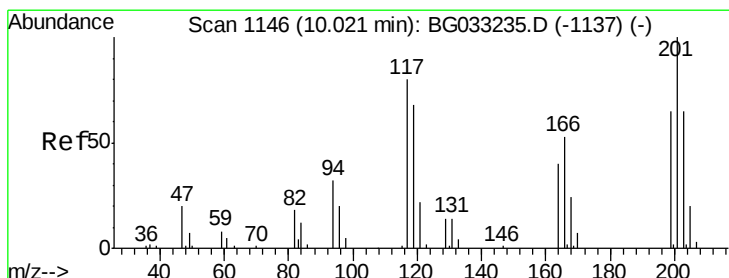
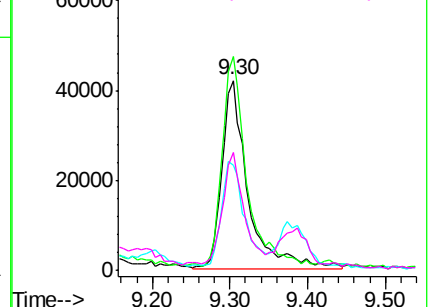
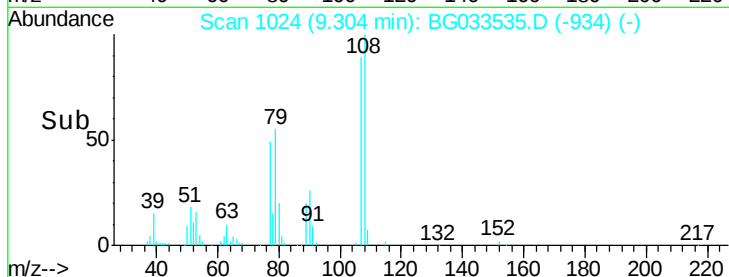


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.002 ng/ml

RT: 9.98 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

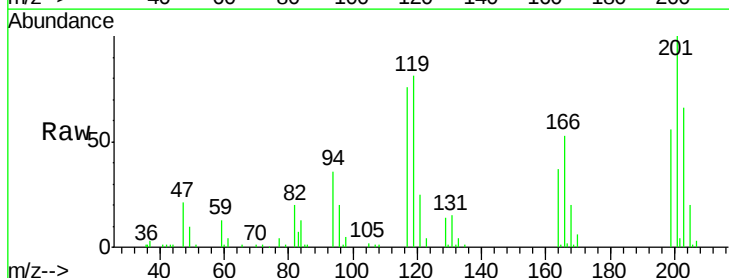
Tgt Ion:117 Resp: 43165

Ion Ratio Lower Upper

117 100

119 107.6 76.7 115.1

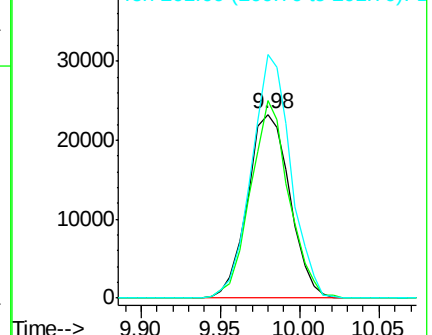
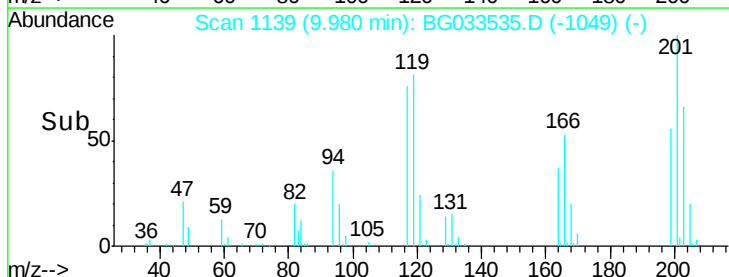
201 132.4 95.7 143.5

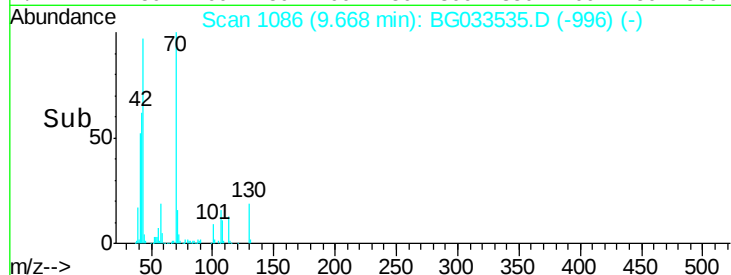
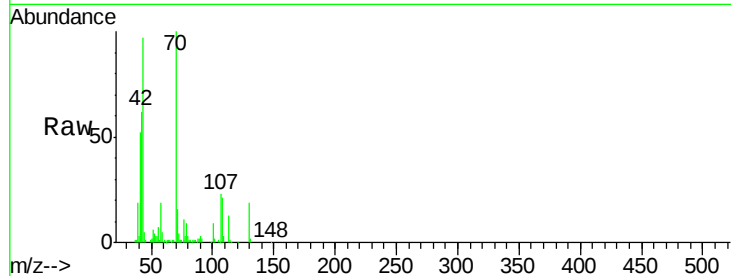


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





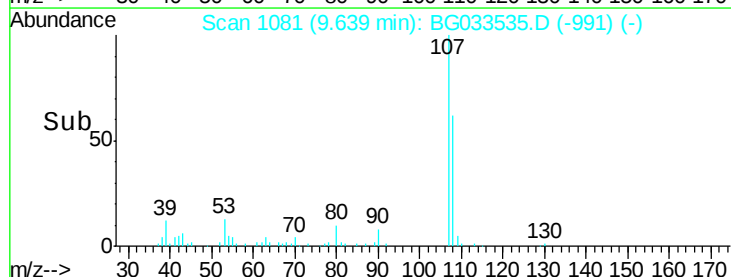
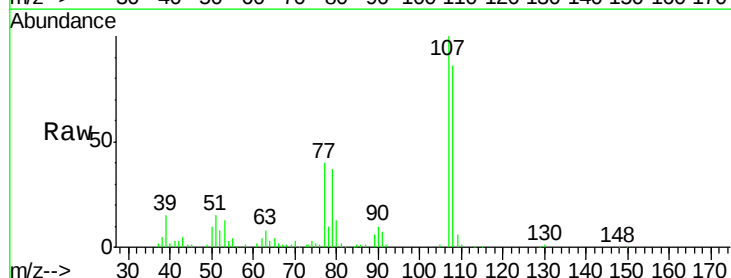
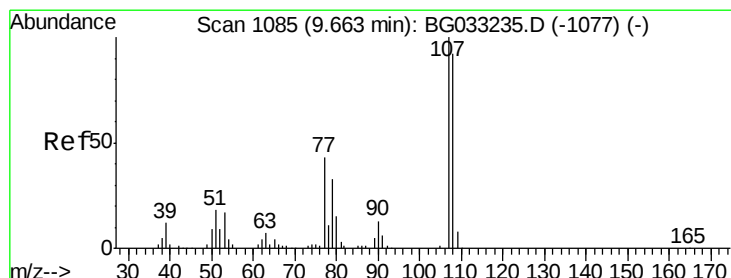
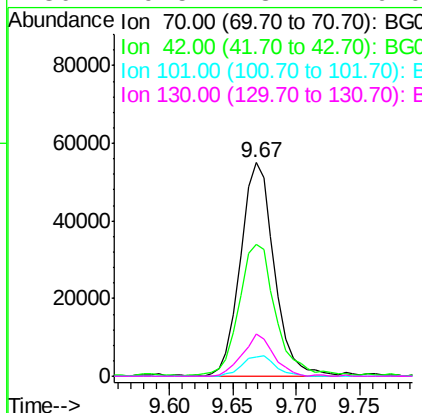
#19
n-Nitroso-di-n-propylamine
Concen: 44.448 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	49.1	73.7	
101	9.1	8.5	12.7	
130	19.5	13.4	20.0	

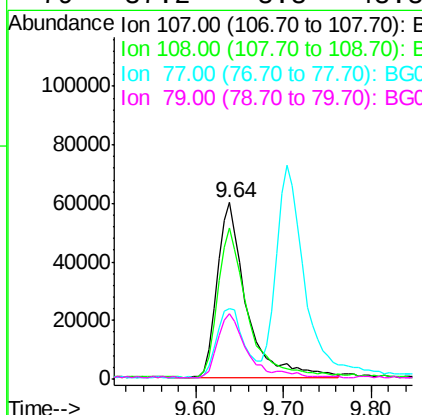
Manual Integrations
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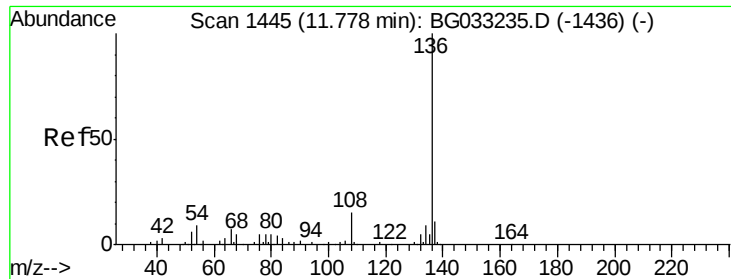
Sohil
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#20
3+4-Methylphenols
Concen: 46.734 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.6	61.6	101.6	
77	40.1	13.9	53.9	
79	37.2	8.8	48.8	





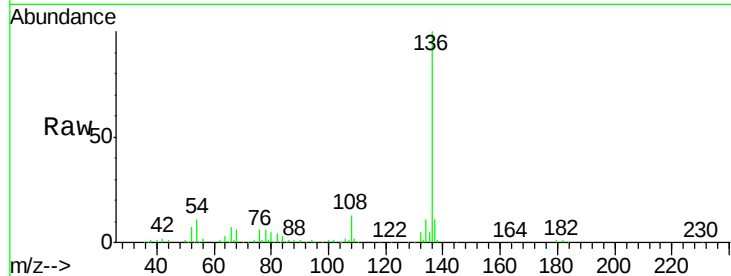
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

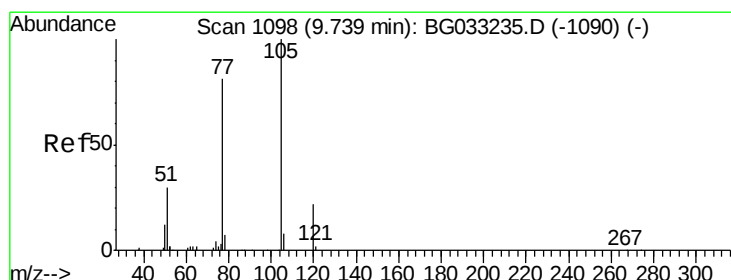
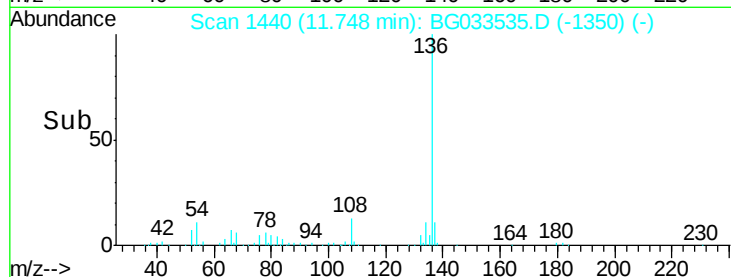
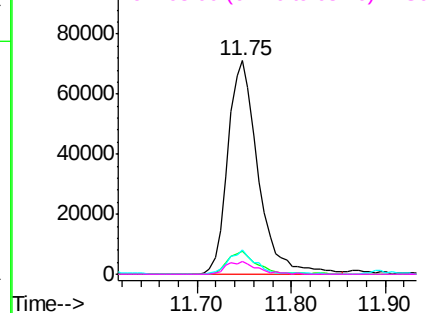
Tot Ion	Ratio	Resp	Lower	Upper
136	100	159538		
137	10.8		9.2	13.8
54	11.1		10.3	15.5
68	5.7		4.5	6.7

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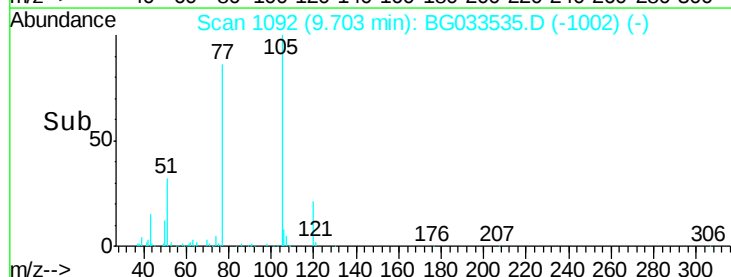
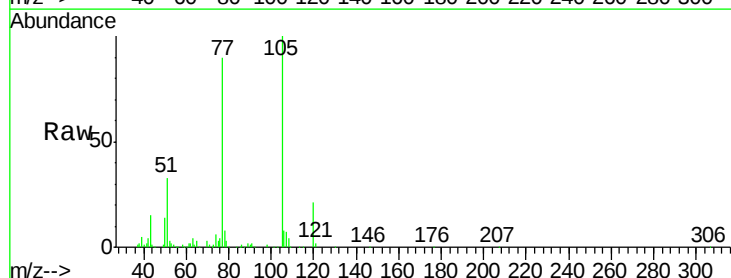
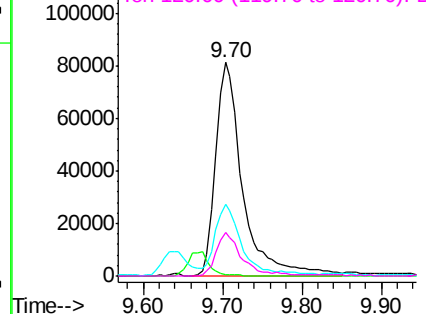
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

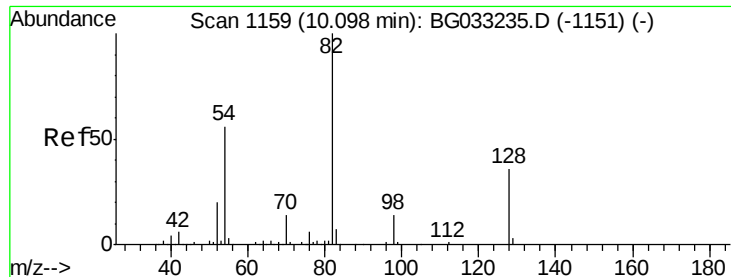


#22
Acetophenone
Concen: 43.458 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189948		
71	0.8		3.0	4.4#
51	33.5		26.1	39.1
120	20.5		17.4	26.2

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





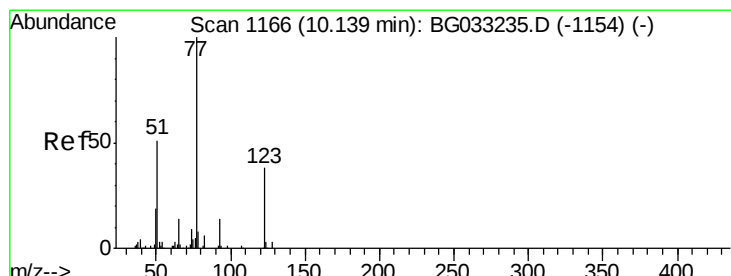
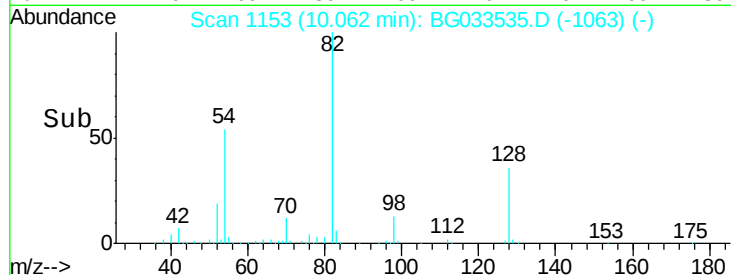
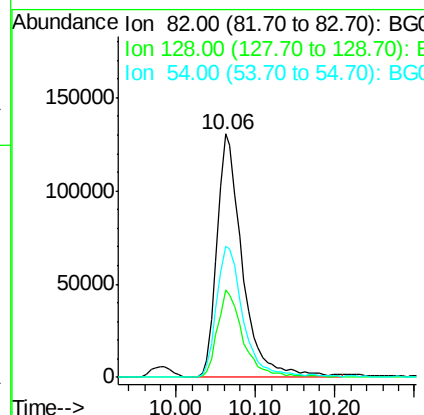
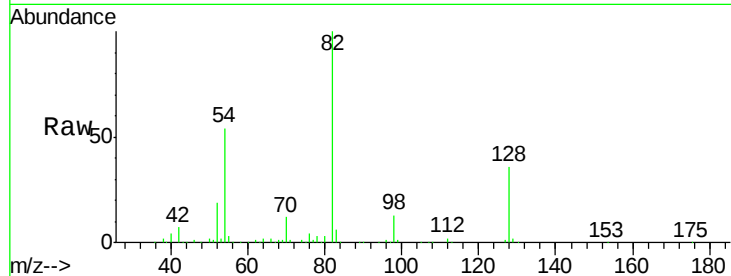
#23
Nitrobenzene-d5
Concen: 84.041 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	291827		
128	36.1	29.7	44.5	
54	53.8	43.1	64.7	

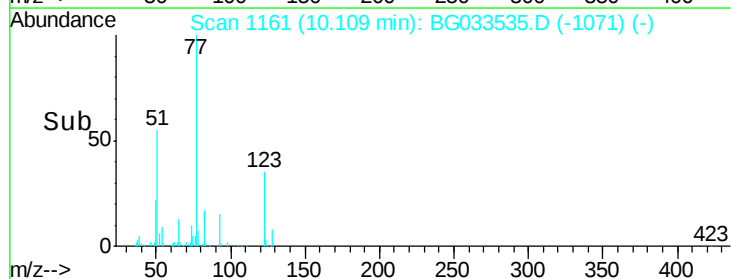
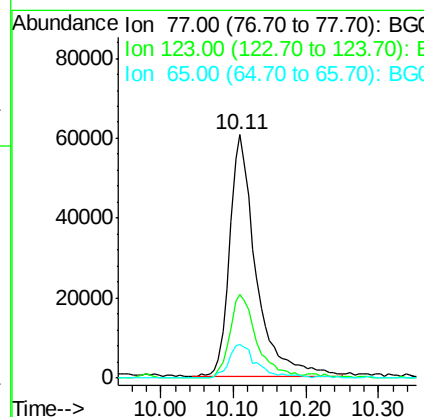
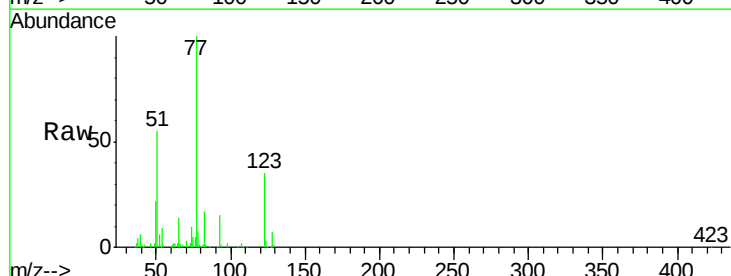
Manual Integrations
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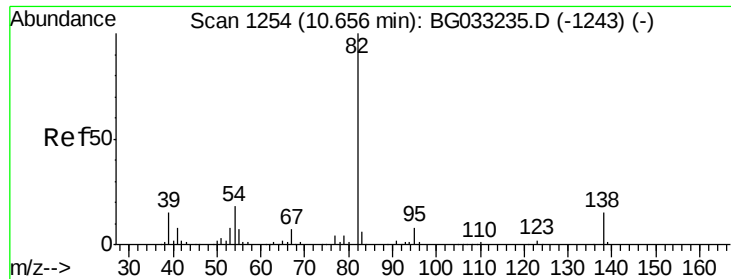
Sohil
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#24
Nitrobenzene
Concen: 41.297 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	153490		
123	34.6	33.0	49.6	
65	13.6	13.0	19.6	





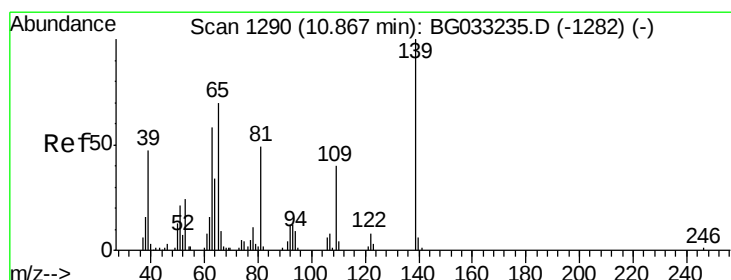
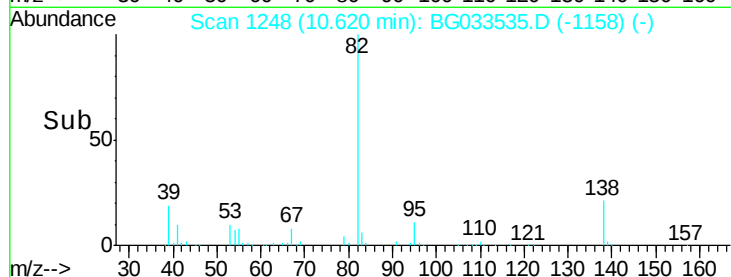
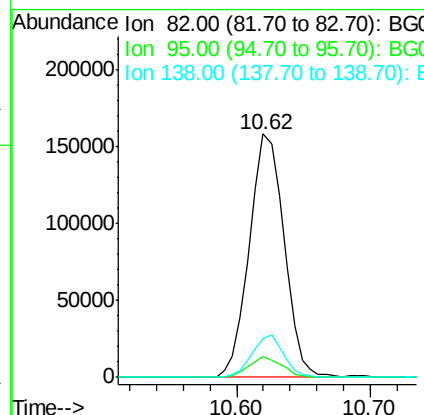
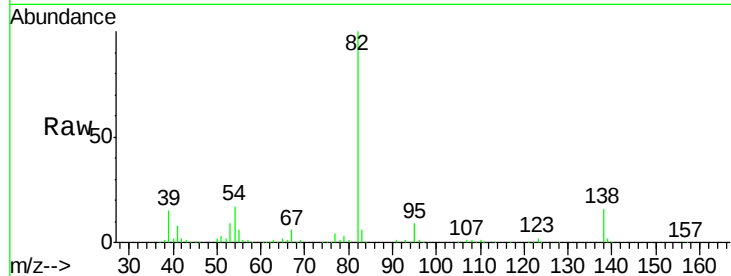
#25
Isophorone
Concen: 42.293 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		285030		
95	8.6		6.2	9.2	
138	16.1		12.1	18.1	

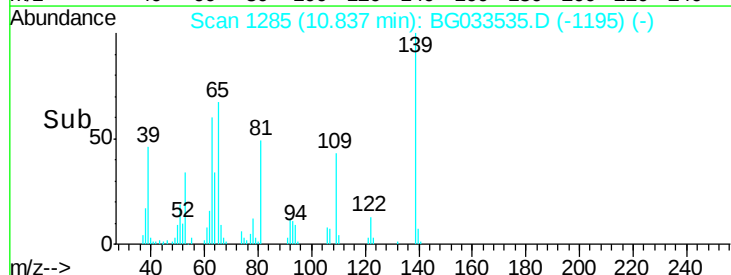
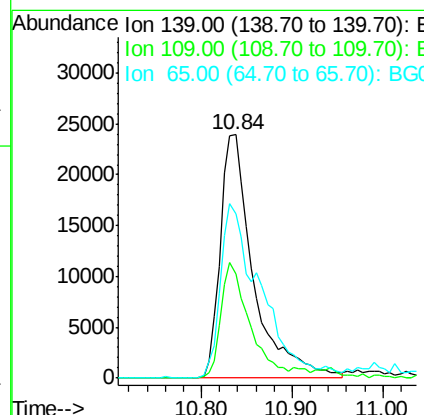
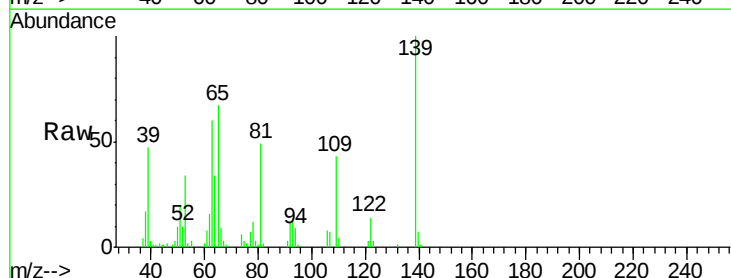
Manual Integrations
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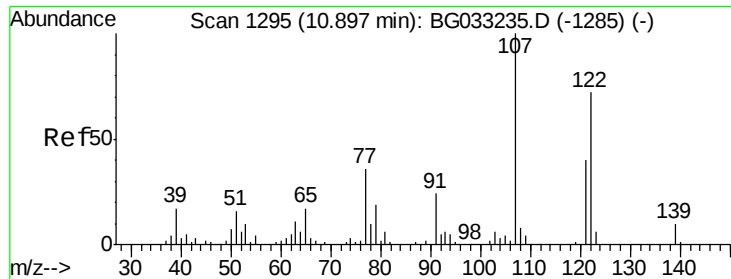
Sohil
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#26
2-Nitrophenol
Concen: 43.216 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		60811		
109	42.6		24.2	36.2	#
65	67.3		47.4	71.0	





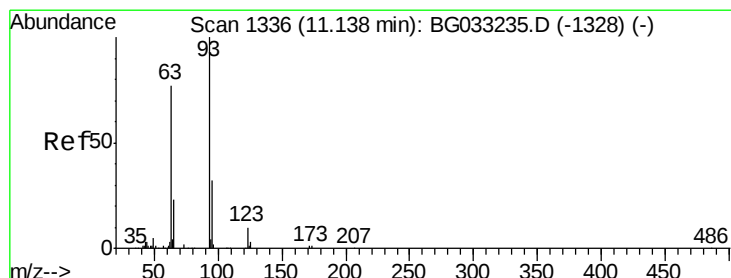
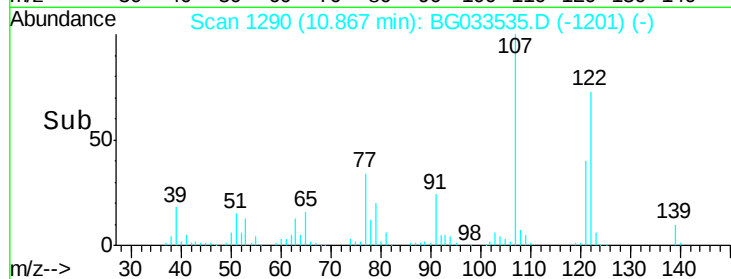
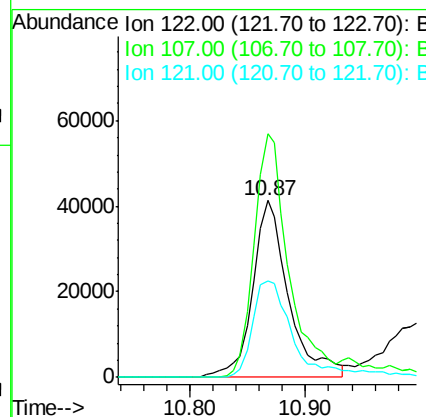
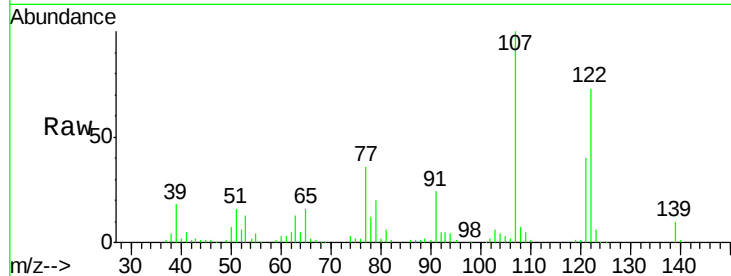
#27
2,4-Dimethylphenol
Concen: 43.744 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		89421		
107	137.8	100.2	150.2		
121	54.8	44.4	66.6		

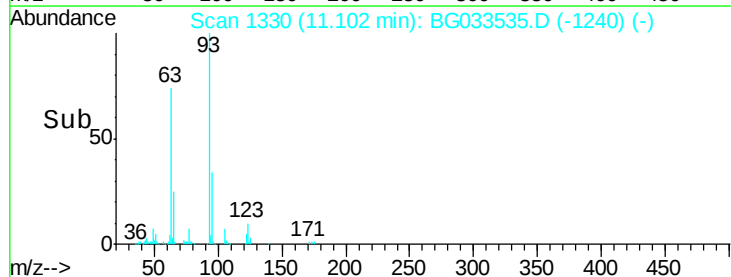
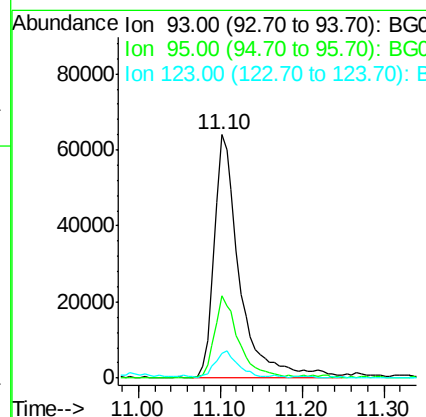
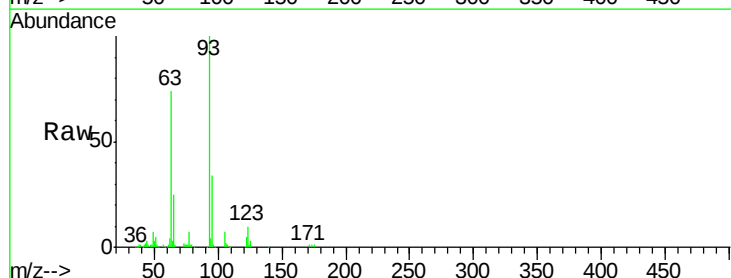
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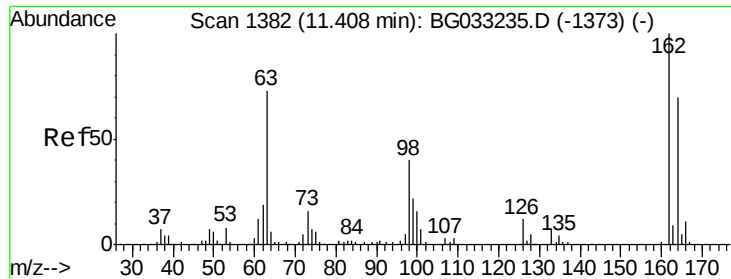
Sohil
4/4/2018 4:10:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.352 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		139051		
95	33.6	24.3	36.5		
123	10.0	8.4	12.6		





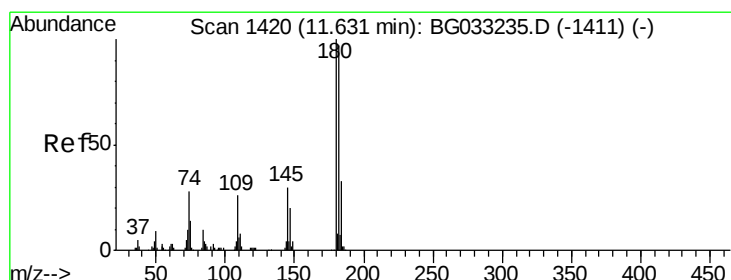
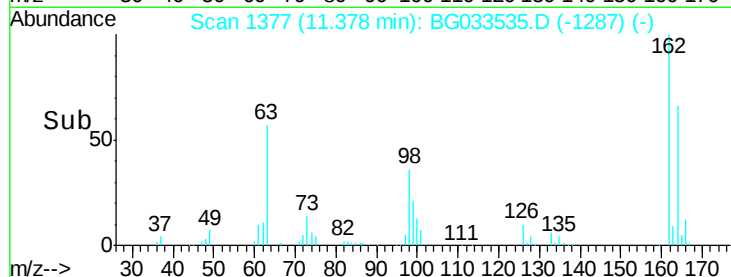
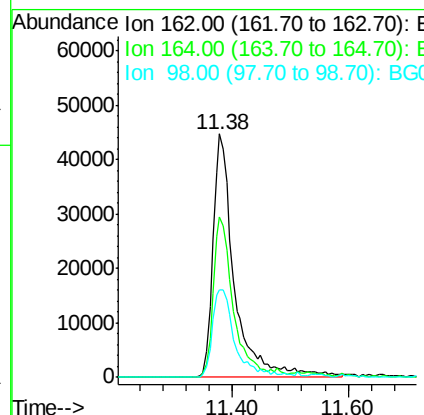
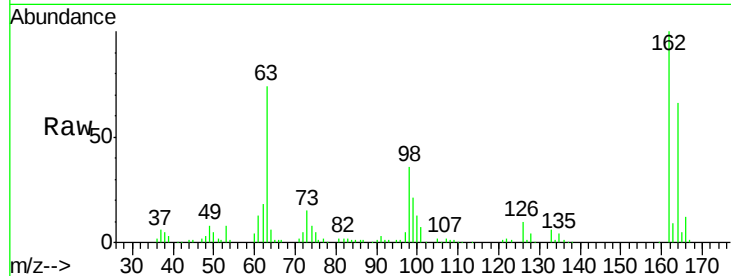
#29
 2,4-Dichlorophenol
 Concen: 46.324 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	116456		
164	65.9	48.0	88.0	
98	35.9	21.1	61.1	

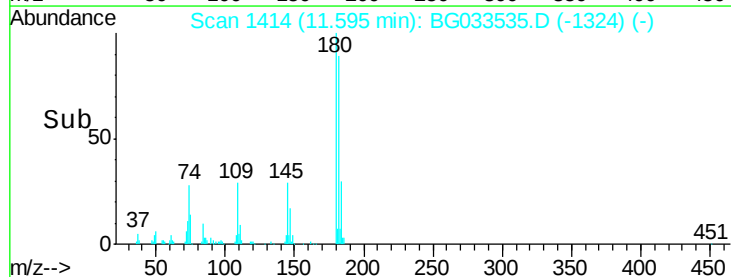
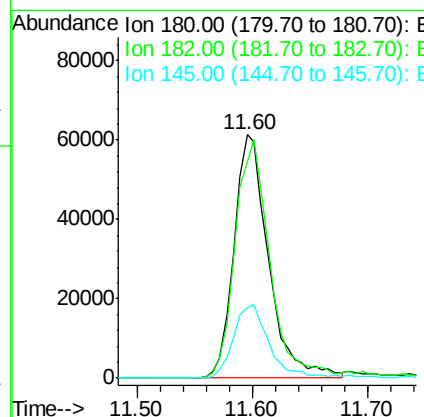
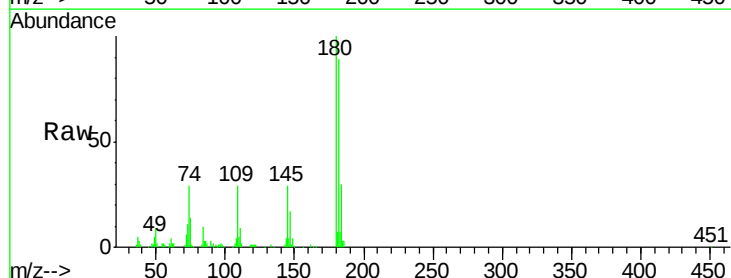
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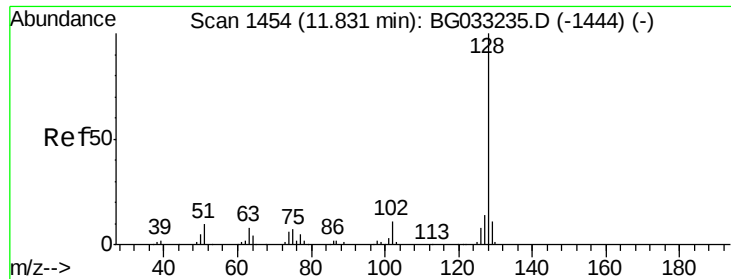
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.874 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	126970		
182	89.3	77.5	116.3	
145	29.0	23.4	35.2	





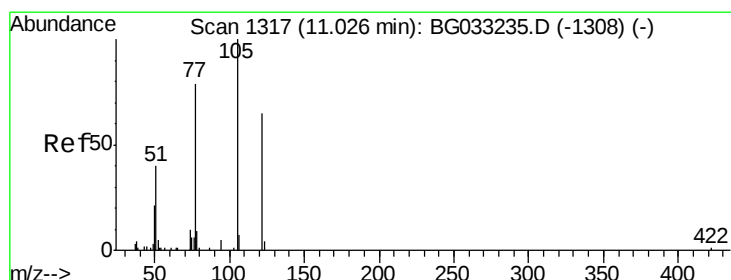
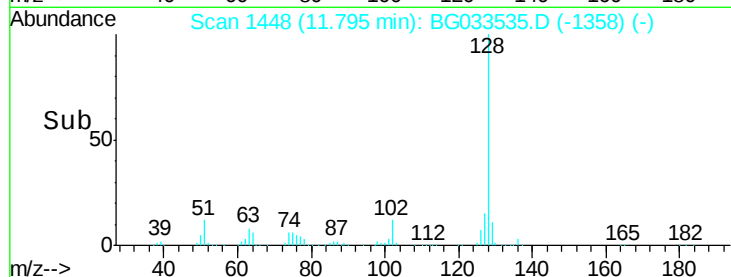
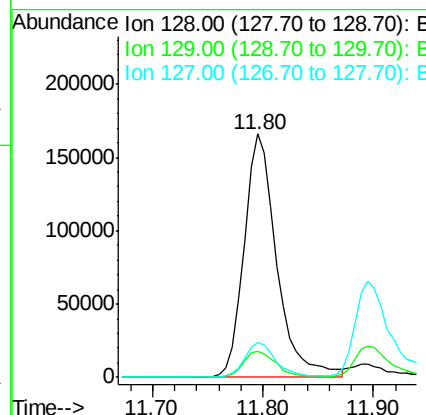
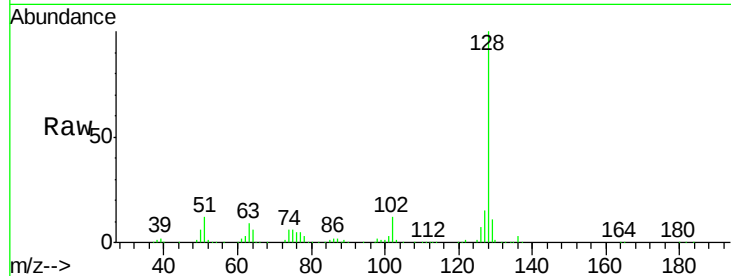
#31
Naphthalene
Concen: 41.627 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.6	11.6	17.4

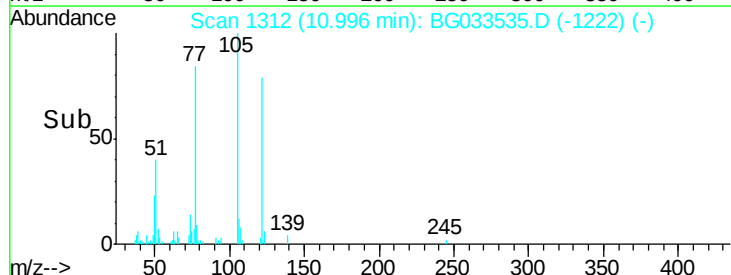
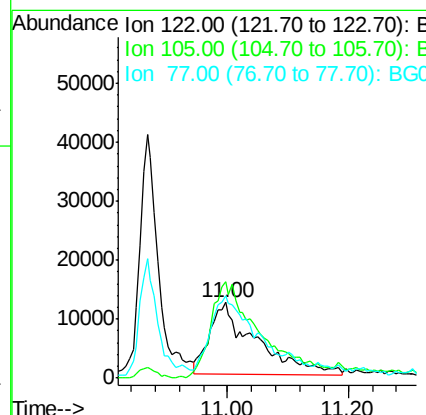
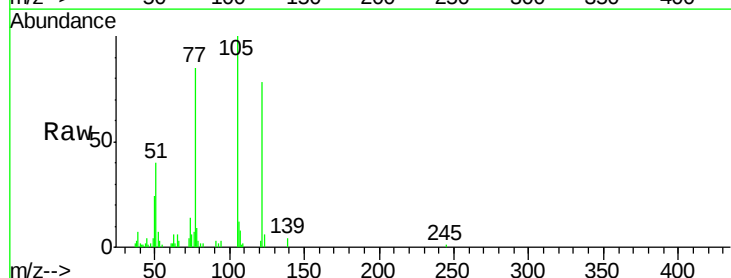
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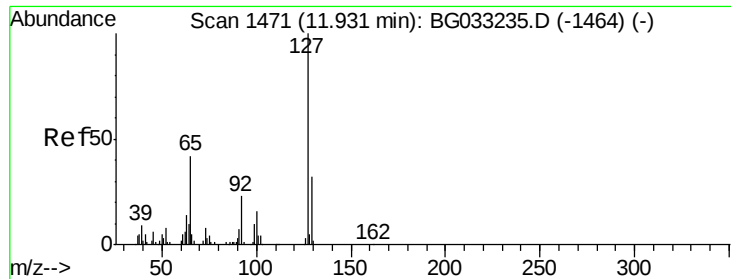
Sohil
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#32
Benzoic acid
Concen: 34.203 ng m
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	123.5	163.5
77	108.6	85.7	125.7





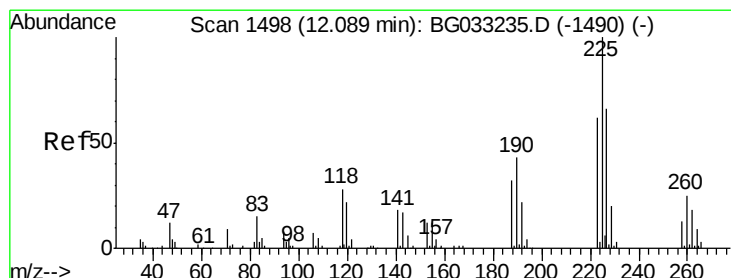
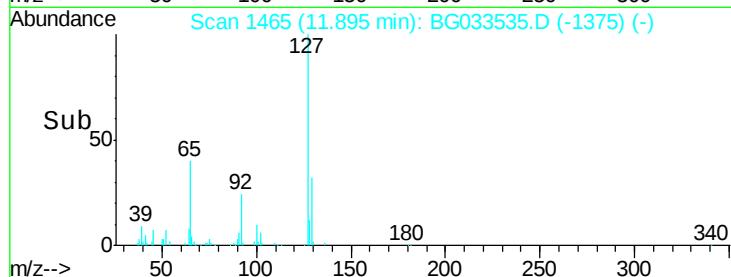
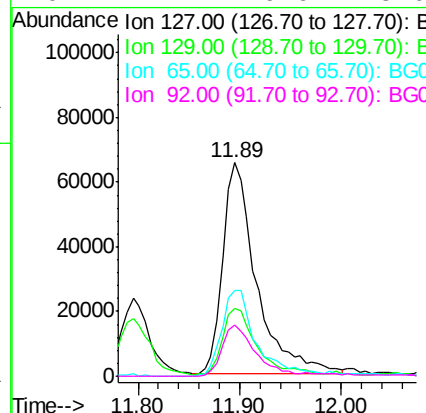
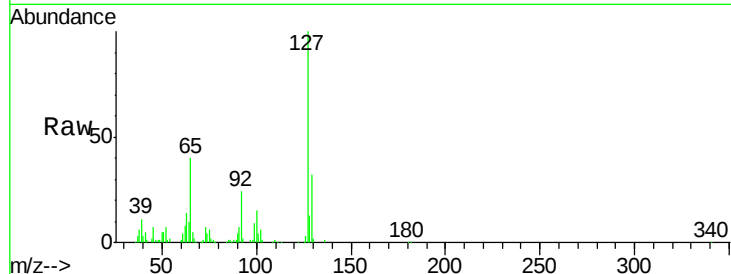
#33
4-Chloroaniline
Concen: 40.834 ng
RT: 11.89 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	24.0	36.0		
65	40.1	27.0	40.4		
92	24.2	16.6	25.0		

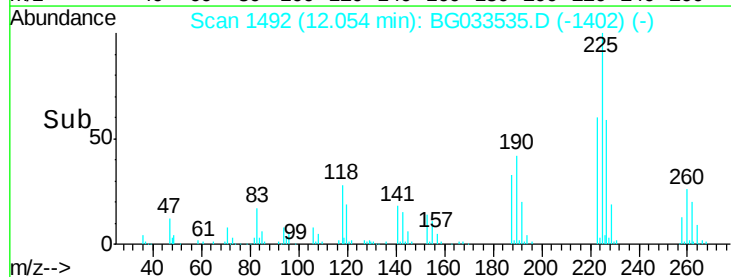
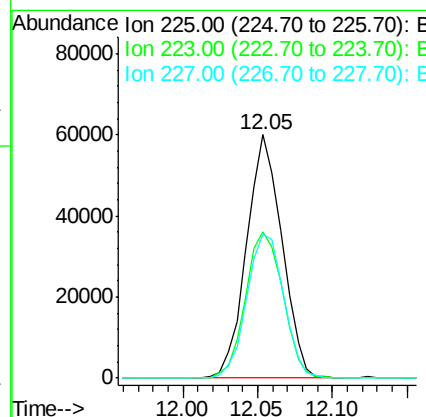
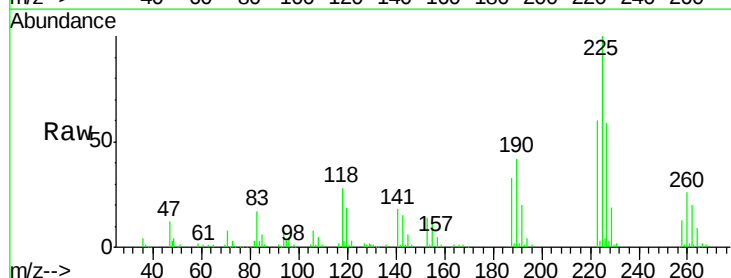
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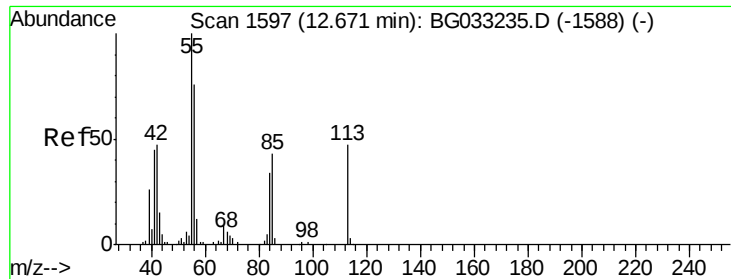
Sohil
4/4/2018 4:10:53 PM



#34
Hexachlorobutadiene
Concen: 39.773 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.2	49.7	74.5		
227	61.6	48.1	72.1		





#35

Caprolactam

Concen: 45.633 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

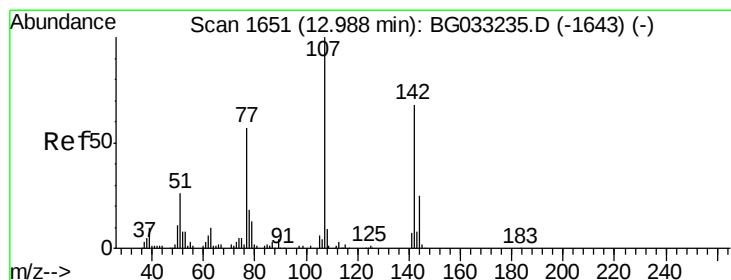
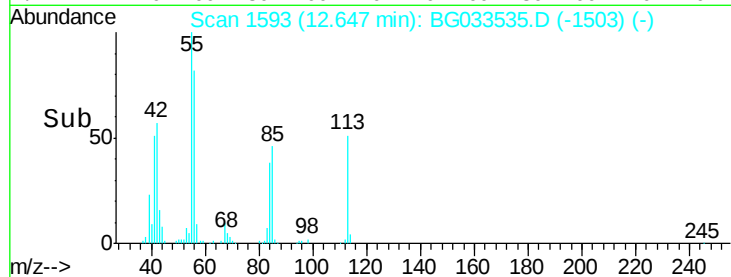
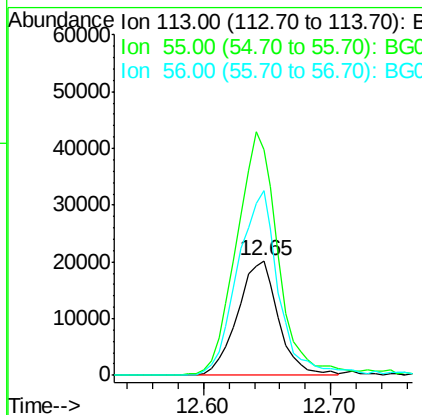
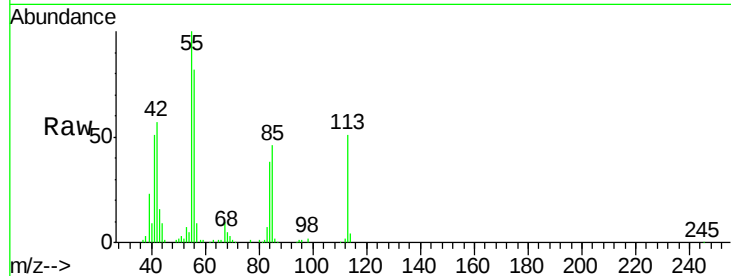
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	44942
Ion	Ratio	Lower	Upper
113	100		
55	197.5	186.9	226.9
56	161.1	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 44.161 ng

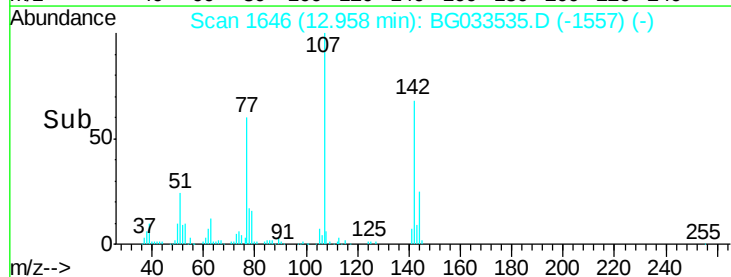
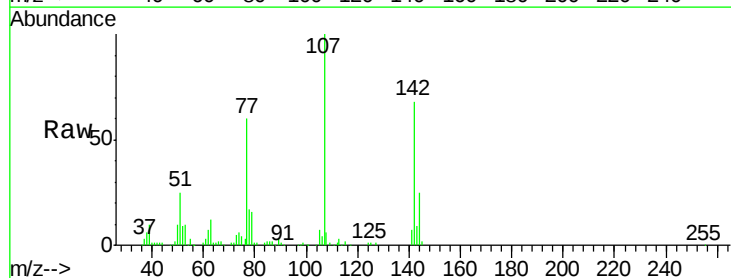
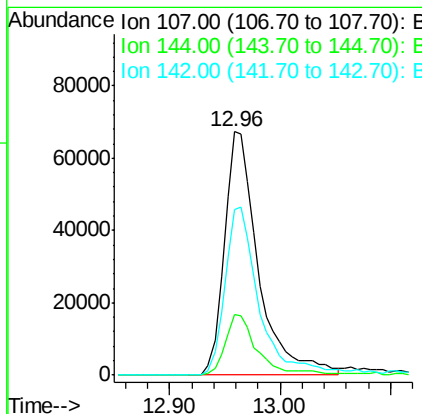
RT: 12.96 min Scan# 1646

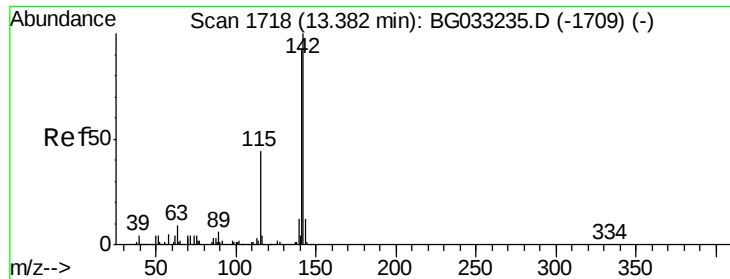
Delta R.T. -0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:	107	Resp:	144795
Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.2	27.4
142	67.7	59.0	88.4





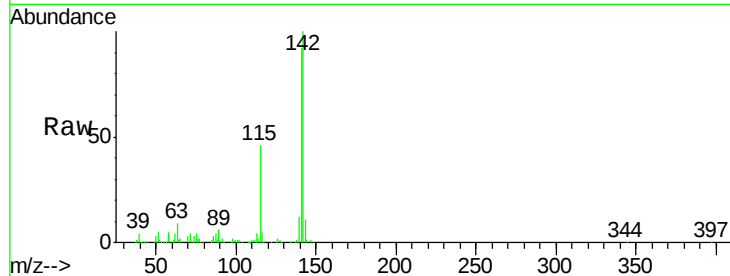
#37
2-Methylnaphthalene
Concen: 41.910 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

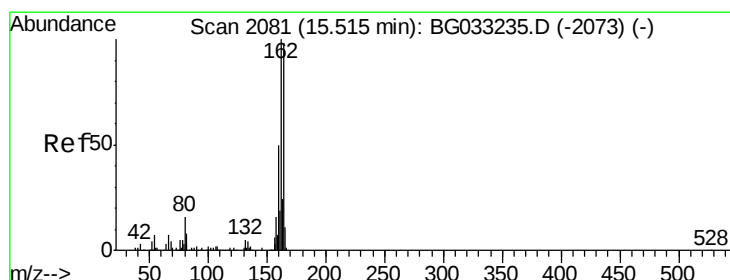
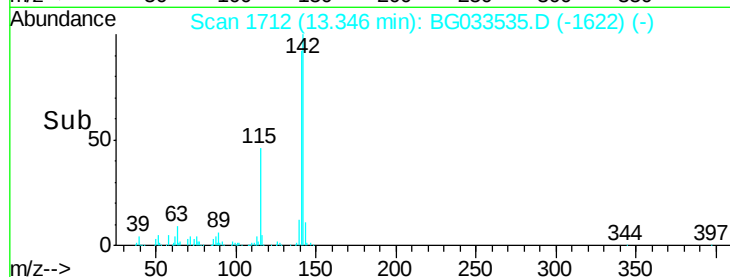
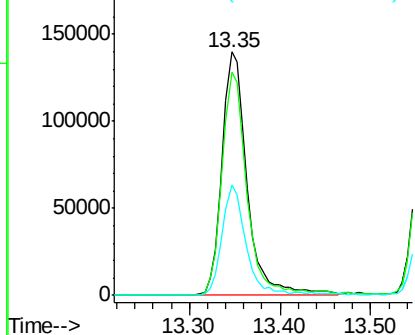
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	45.6	30.7	46.1

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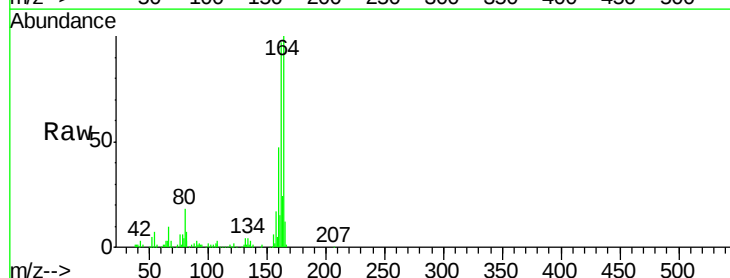


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

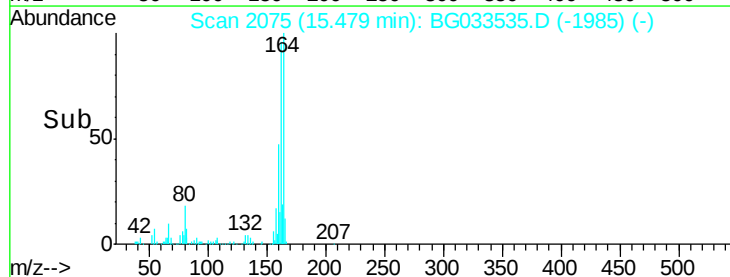
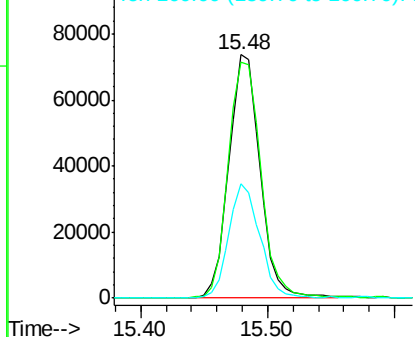


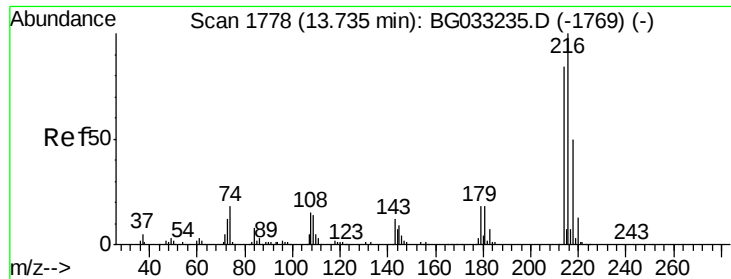
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.7	78.8	118.2
160	47.1	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.598 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

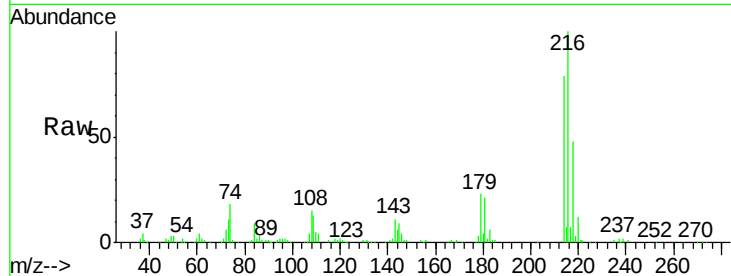
ClientSampleId :

SSTDCCC040

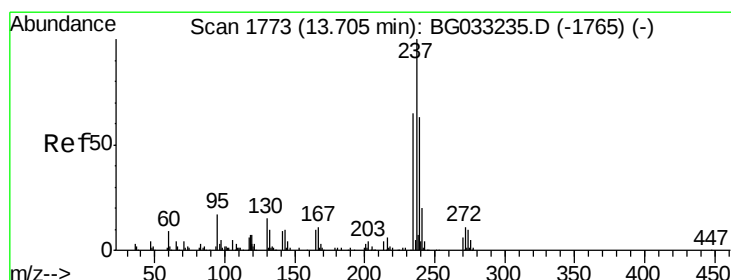
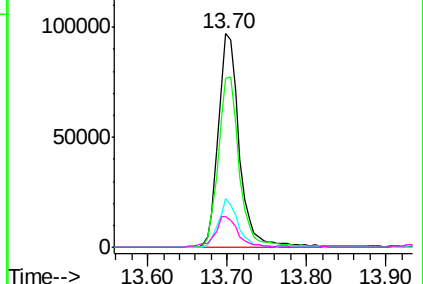
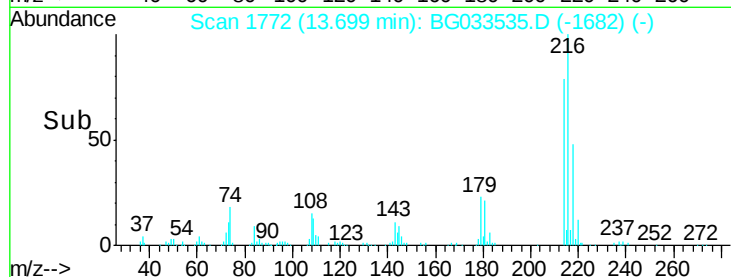
Tot Ion:	216	Resp:	179637
Ion Ratio		Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.6	17.0	25.6
108	15.7	12.8	19.2

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.717 ng

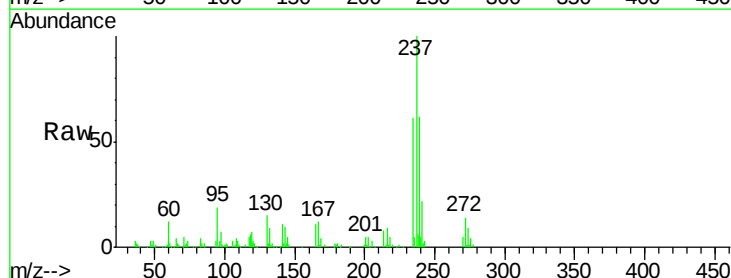
RT: 13.68 min Scan# 1768

Delta R.T. 0.01 min

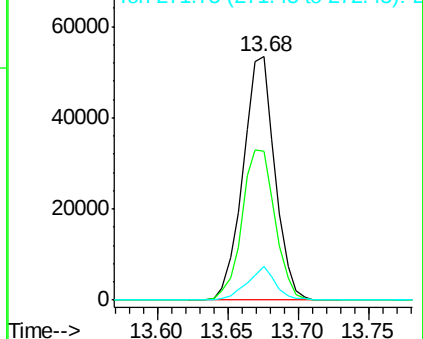
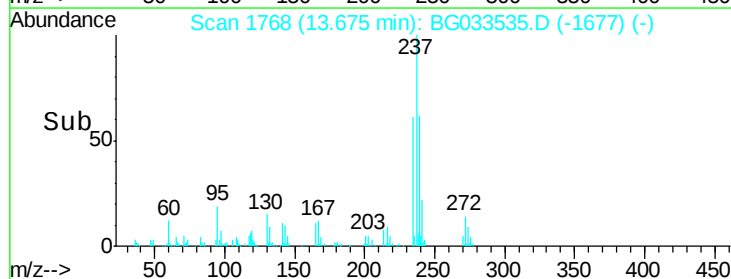
Lab File: BG033535.D

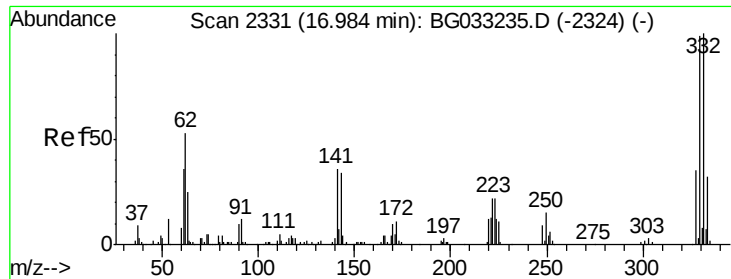
Acq: 3 Apr 2018 22:51

Tgt Ion:	237	Resp:	84347
Ion Ratio		Lower	Upper
237	100		
235	61.1	50.4	90.4
272	13.7	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 79.149 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

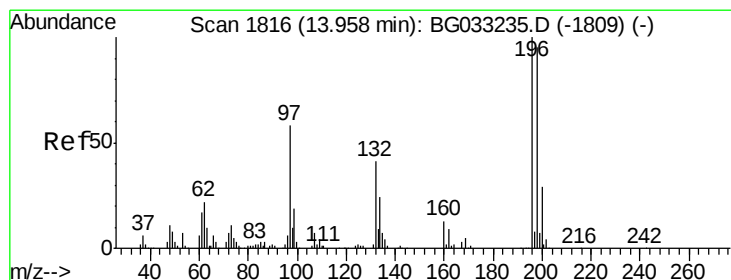
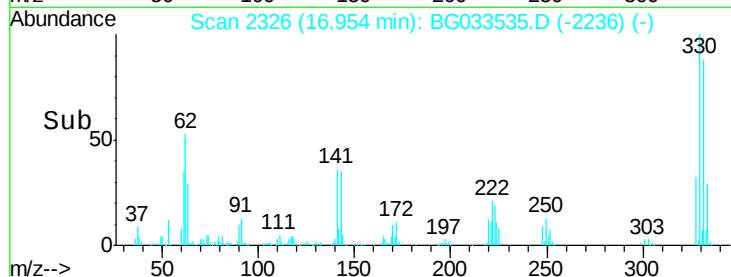
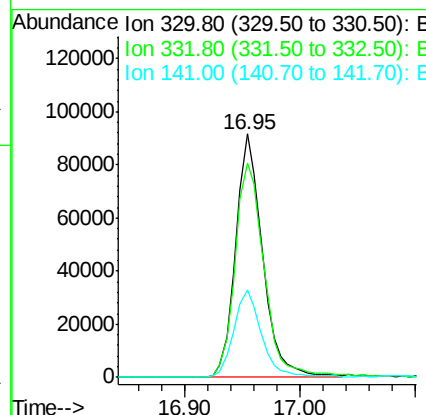
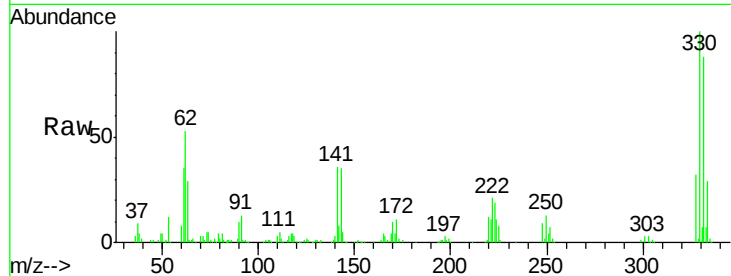
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	148253
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	36.8	25.2	37.8

Manual Integrations
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4/4/2018 4:10:53 PM



#42

2,4,6-Trichlorophenol

Concen: 41.242 ng

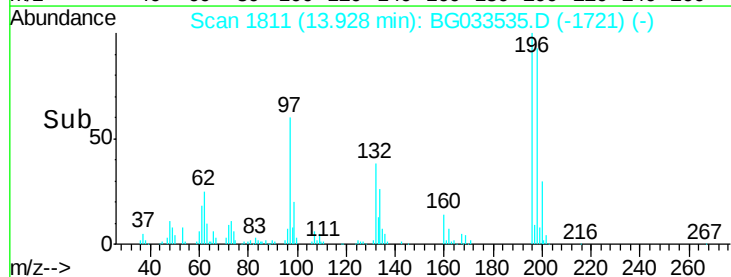
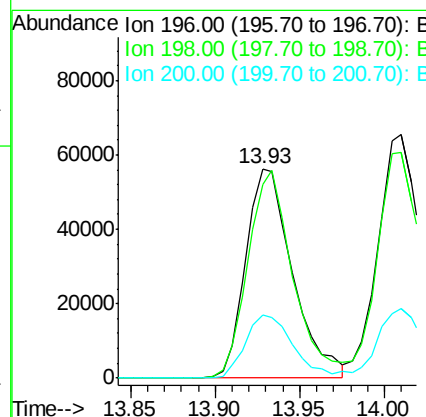
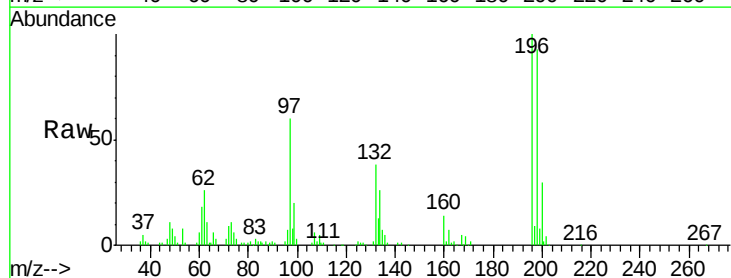
RT: 13.93 min Scan# 1811

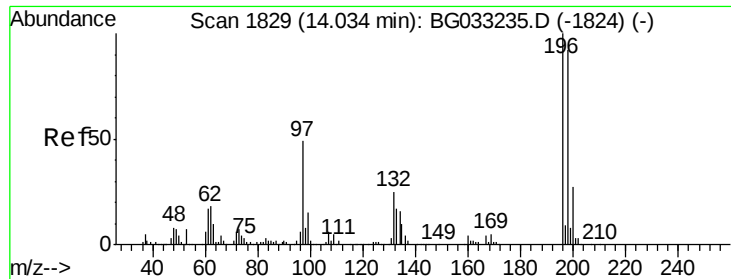
Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:	196	Resp:	108703
Ion Ratio	Lower	Upper	
196	100		
198	92.8	78.2	117.2
200	30.1	24.6	36.8





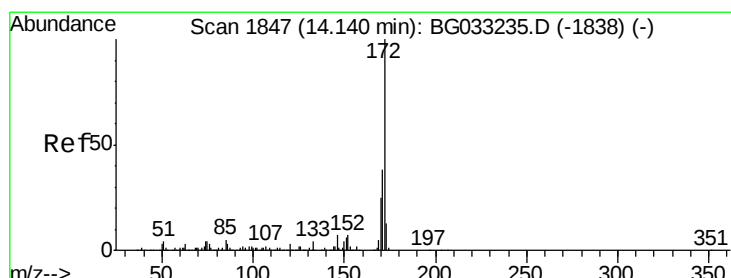
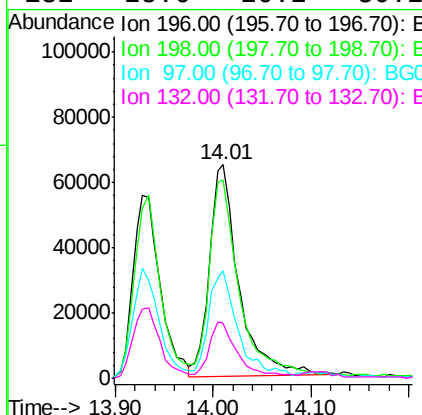
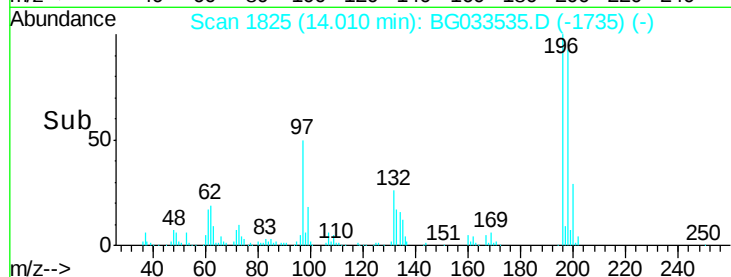
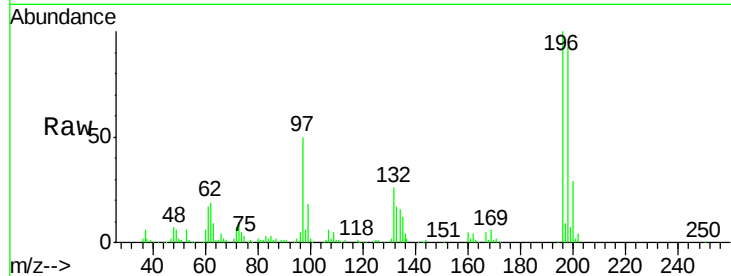
#43
2,4,5-Trichlorophenol
Concen: 43.095 ng
RT: 14.01 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	134259
Ion Ratio	Lower	Upper	
196	100		
198	92.9	76.2	114.4
97	50.5	38.7	58.1
132	25.6	20.2	30.2

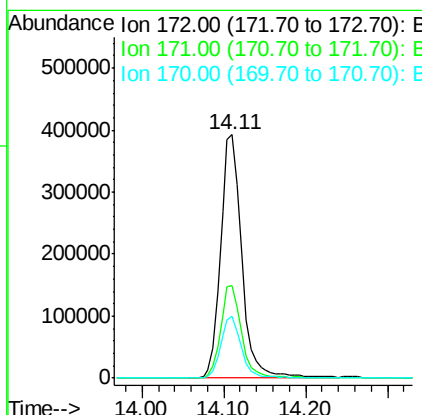
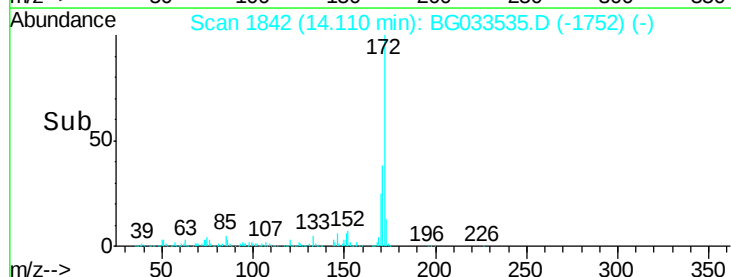
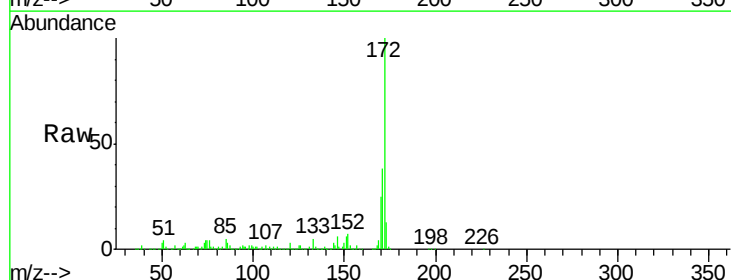
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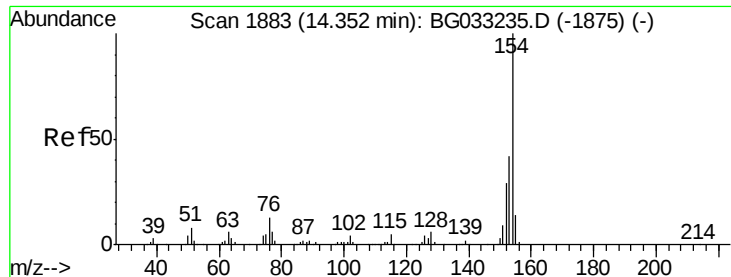
Sohil
4/4/2018 4:10:53 PM



#44
2-Fluorobiphenyl
Concen: 81.935 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	172	Resp	710806
Ion Ratio	Lower	Upper	
172	100		
171	38.2	30.0	45.0
170	25.4	19.5	29.3





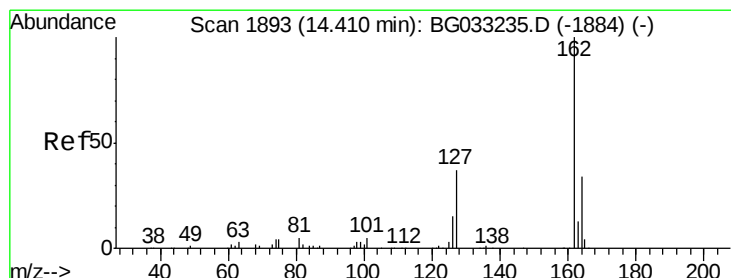
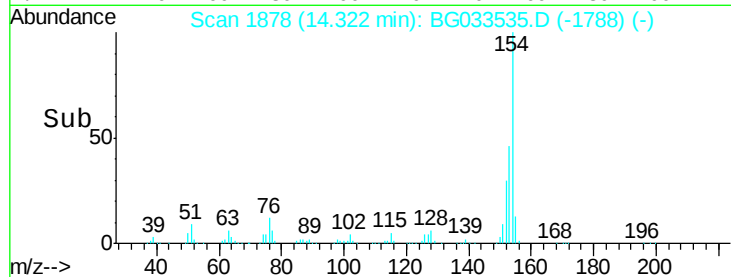
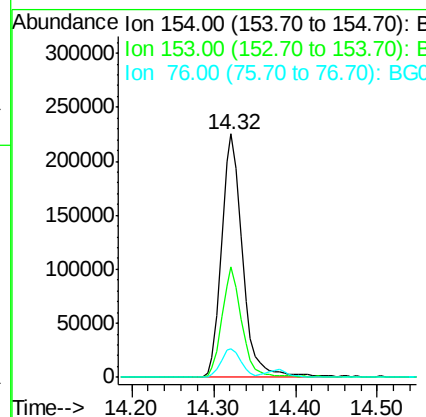
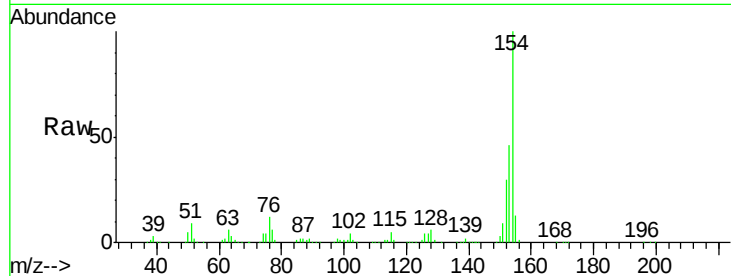
#45
 1,1'-Biphenyl
 Concen: 41.958 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	403717
Ion Ratio		Lower	Upper
154	100		
153	45.6	19.8	59.8
76	11.8	0.0	31.9

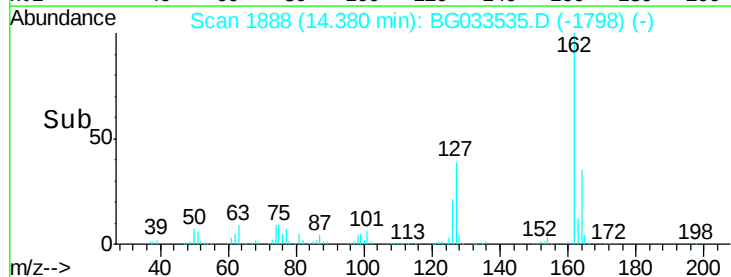
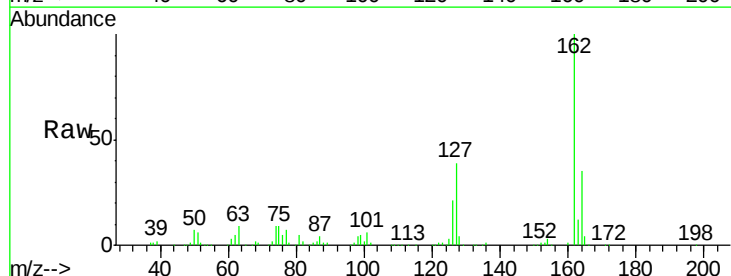
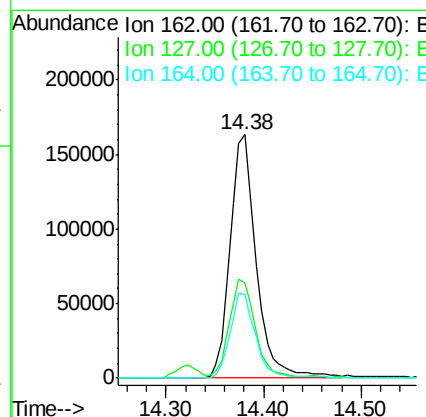
Manual Integrations
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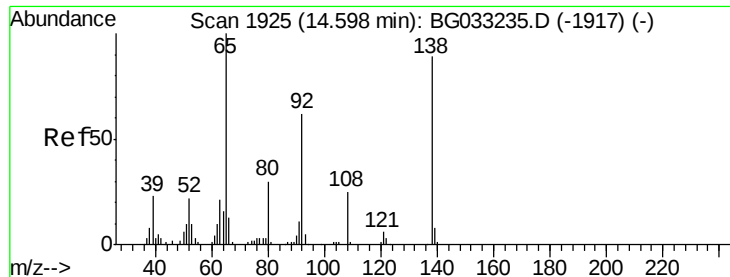
Sohil
 4/4/2018 4:10:53 PM



#46
 2-Chloronaphthalene
 Concen: 41.062 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion:	162	Resp:	304632
Ion Ratio		Lower	Upper
162	100		
127	39.2	30.7	46.1
164	34.6	26.0	39.0





#47

2-Nitroaniline

Concen: 45.614 ng

RT: 14.57 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

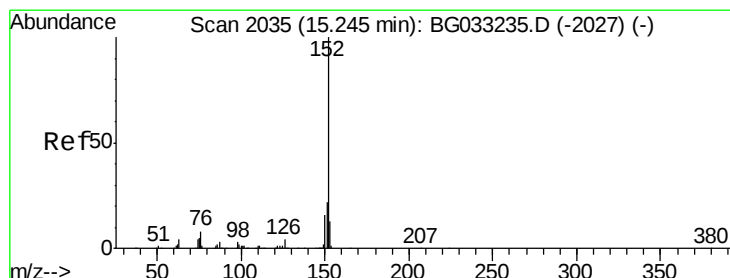
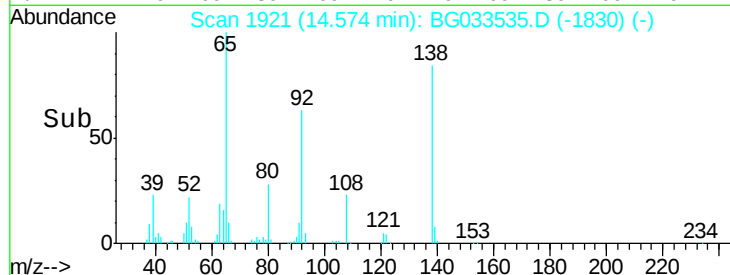
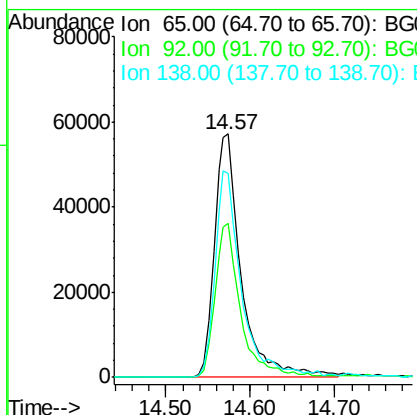
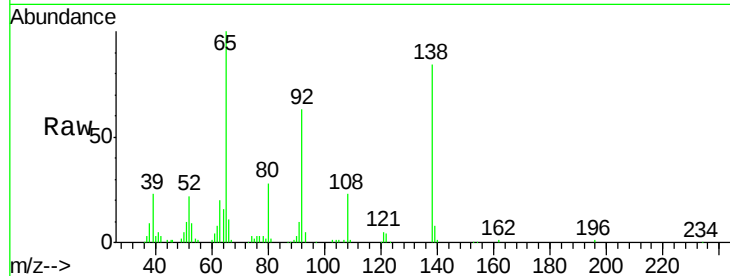
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	126753
Ion Ratio	Lower	Upper	
65	100		
92	63.4	54.6	82.0
138	84.0	72.9	109.3

Manual Integrations
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4/4/2018 4:10:53 PM



#48

Acenaphthylene

Concen: 41.697 ng

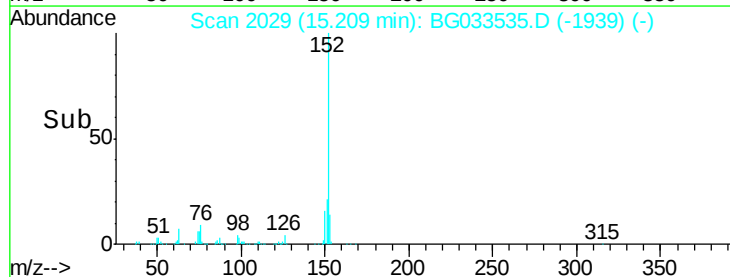
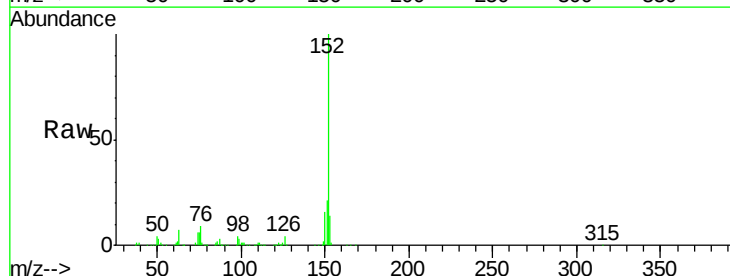
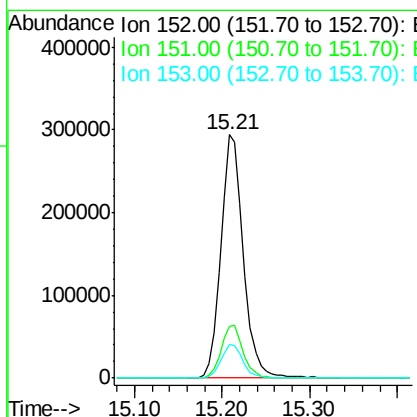
RT: 15.21 min Scan# 2029

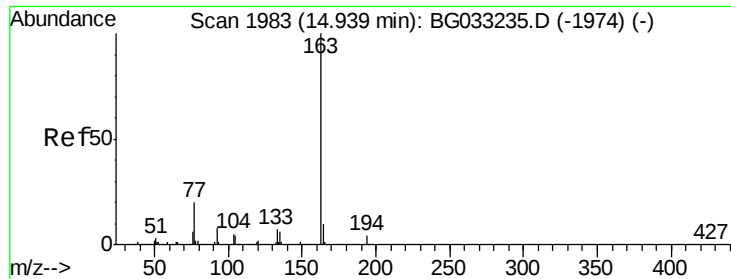
Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:	152	Resp:	516361
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.2	25.8
153	13.7	10.2	15.4





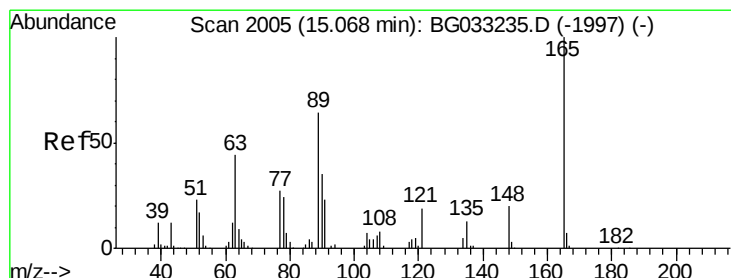
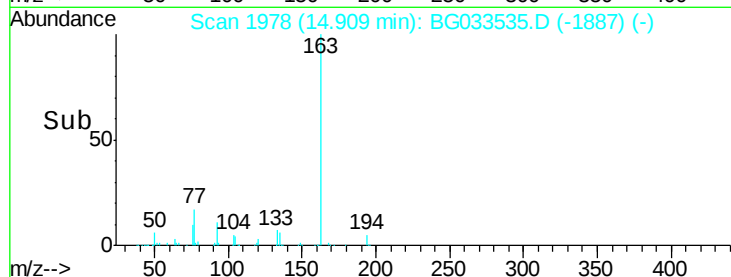
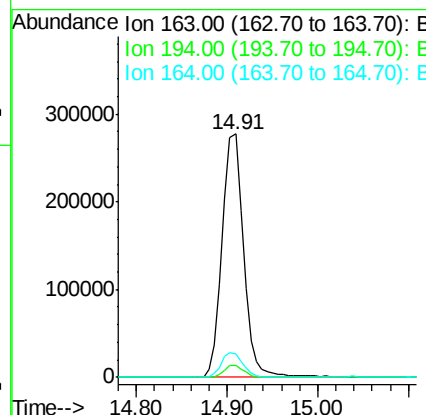
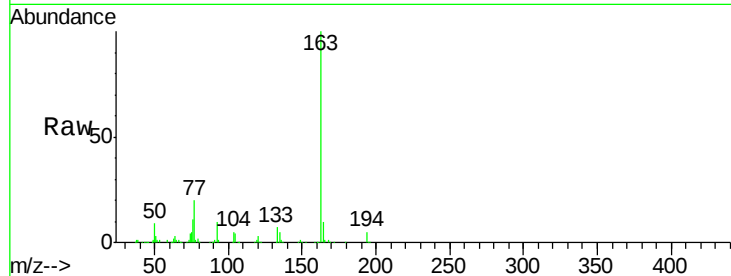
#49
Dimethylphthalate
Concen: 41.995 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	457712		
194	5.0		3.4	5.2
164	9.7		8.2	12.4

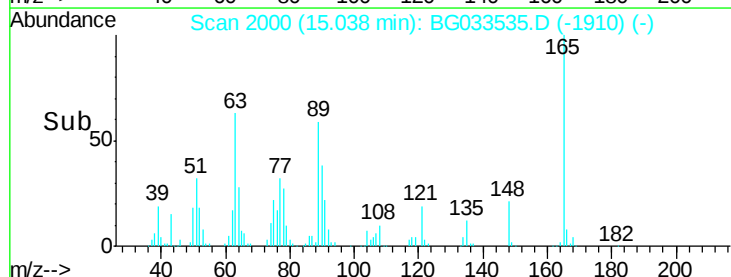
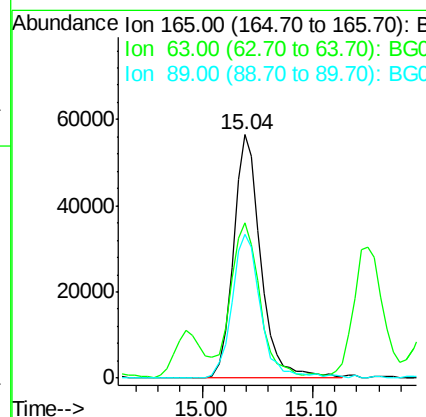
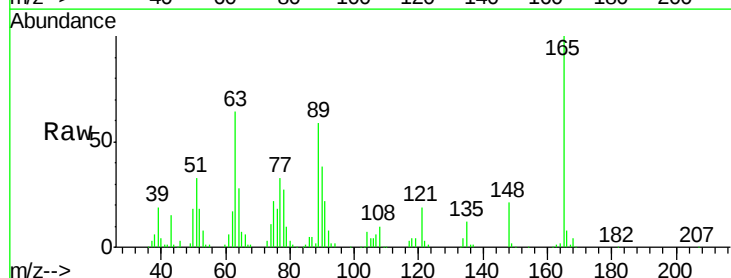
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4/4/2018 4:10:53 PM



#50
2,6-Dinitrotoluene
Concen: 43.856 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97737		
63	63.9		52.7	79.1
89	58.8		49.2	73.8





#51

Acenaphthene

Concen: 40.351 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

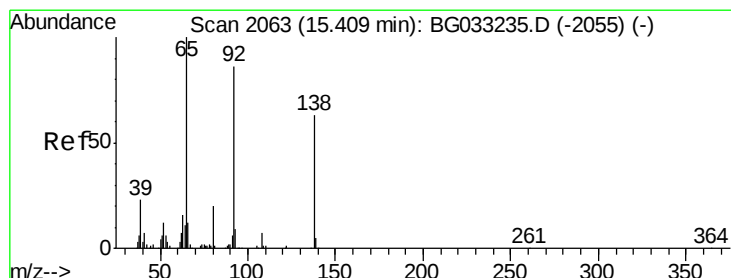
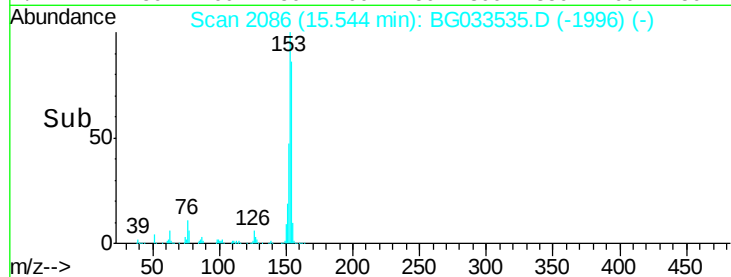
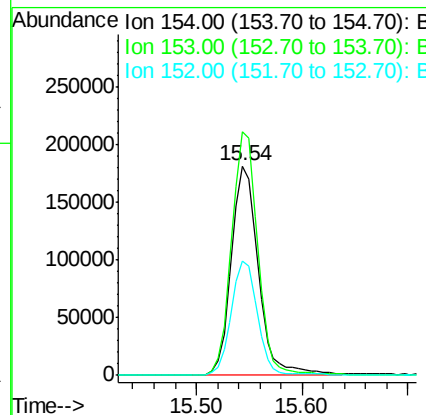
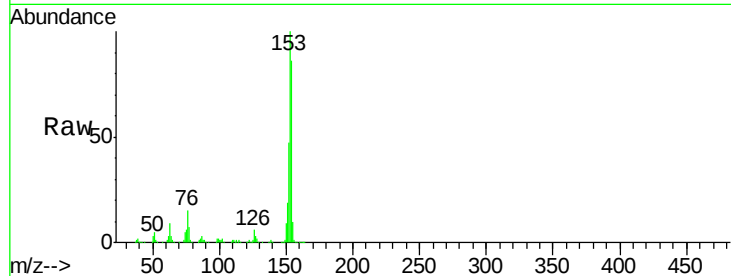
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	322121
Ion Ratio	Lower	Upper	
154	100		
153	116.1	90.4	135.6
152	54.7	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.012 ng

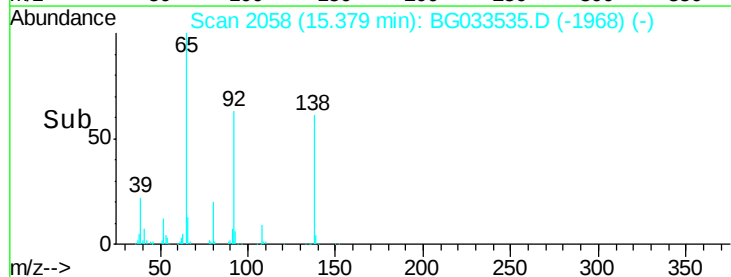
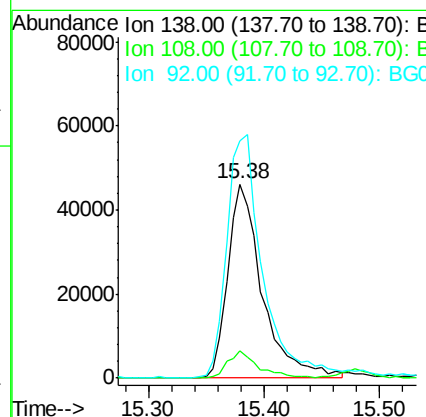
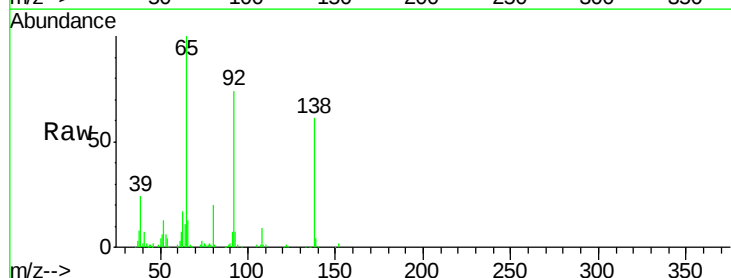
RT: 15.38 min Scan# 2058

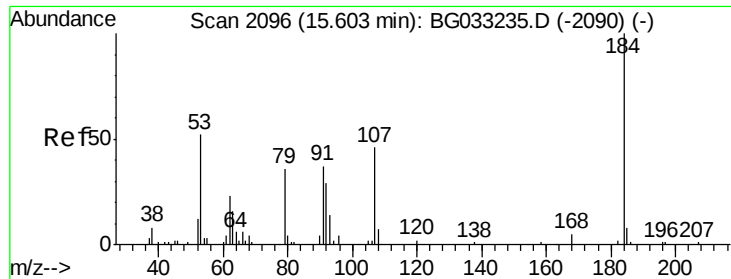
Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:	138	Resp:	95822
Ion Ratio	Lower	Upper	
138	100		
108	14.4	17.5	26.3#
92	122.2	105.8	158.8





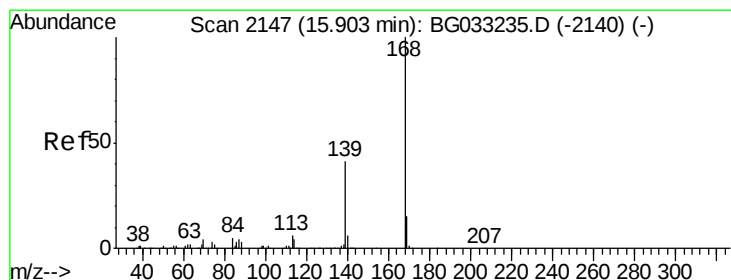
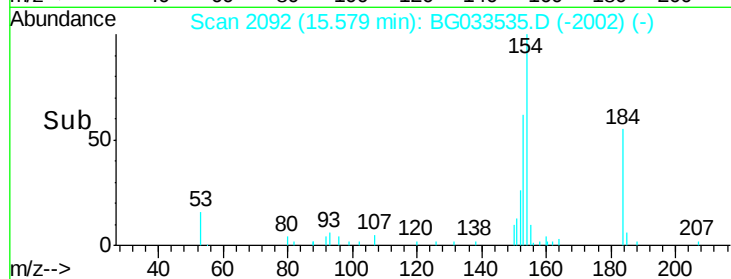
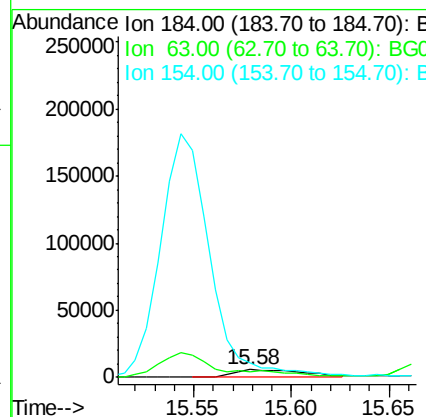
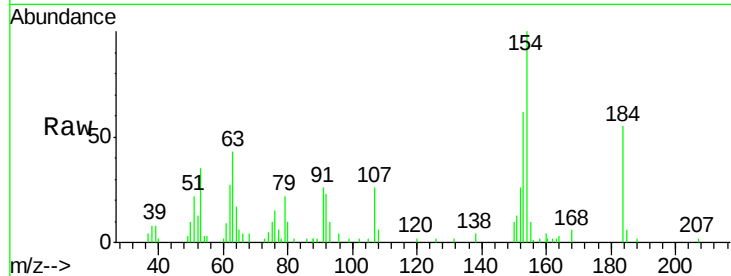
#53
2,4-Dinitrophenol
Concen: 18.817 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.4	59.8	89.8
154	181.5	101.8	152.8

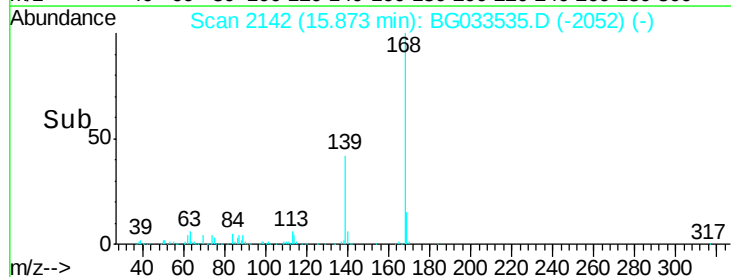
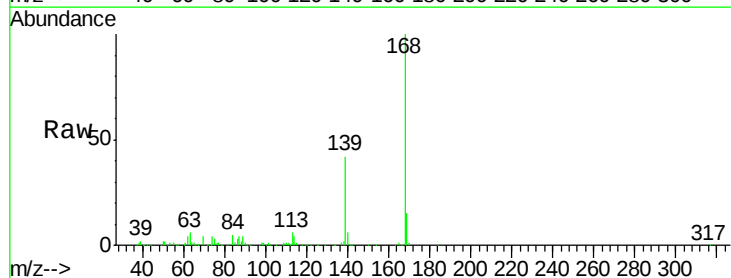
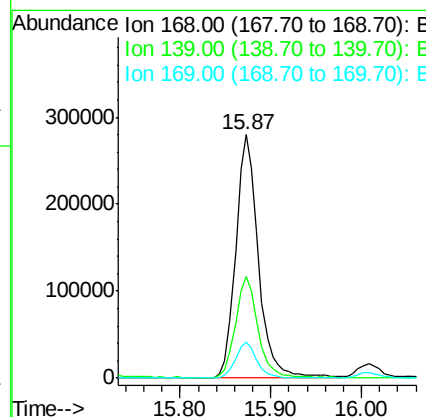
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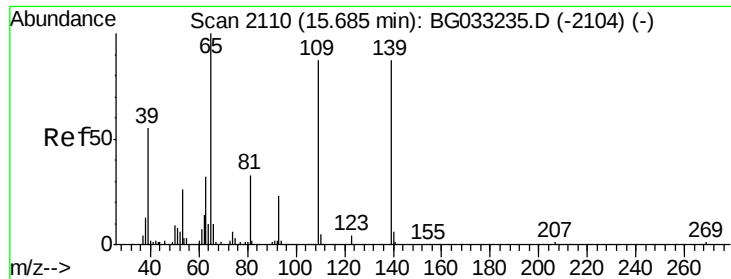
Sohil
4/4/2018 4:10:53 PM



#54
Dibenzofuran
Concen: 41.436 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	28.6	43.0
169	15.1	11.2	16.8





#55

4-Nitrophenol

Concen: 34.571 ng

RT: 15.67 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 56798

Ion Ratio Lower Upper

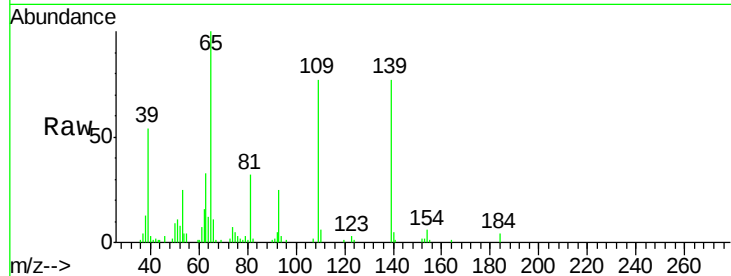
139 100

109 100.9 62.2 102.2

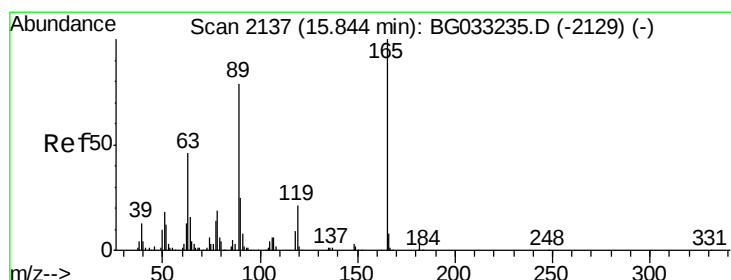
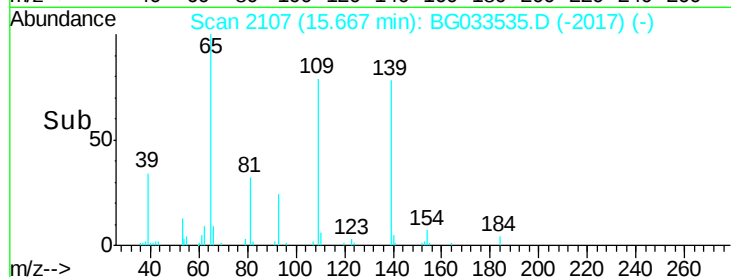
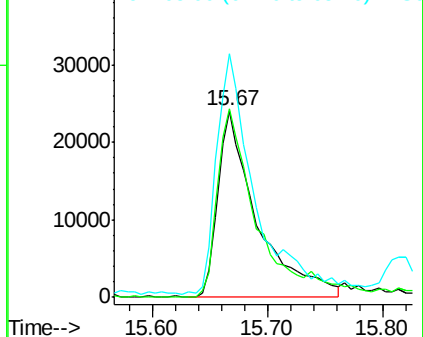
65 130.7 97.2 137.2

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.684 ng

RT: 15.82 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:165 Resp: 140061

Ion Ratio Lower Upper

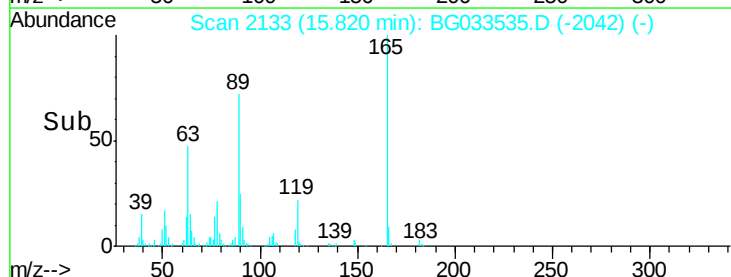
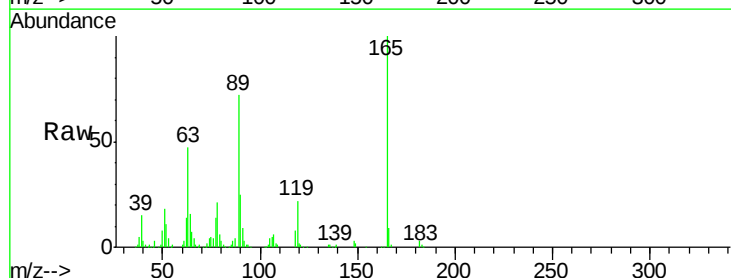
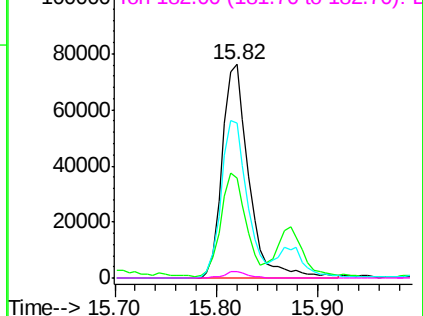
165 100

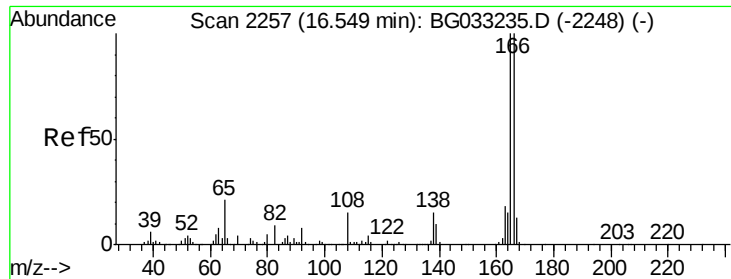
63 46.9 42.0 63.0

89 72.4 66.9 100.3

182 2.9 2.6 3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.525 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

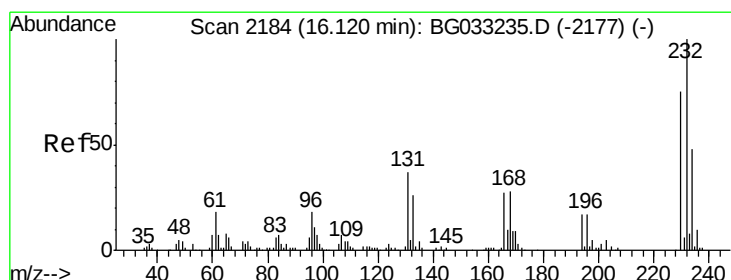
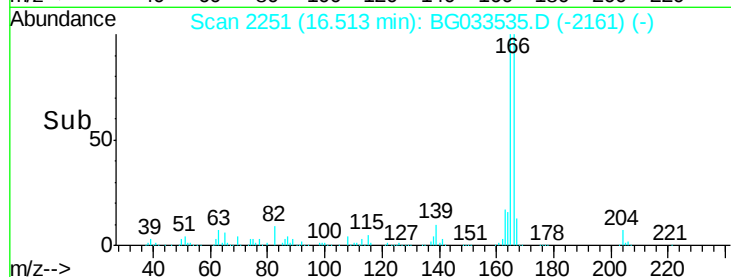
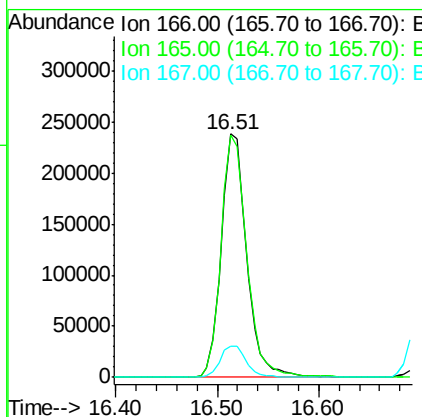
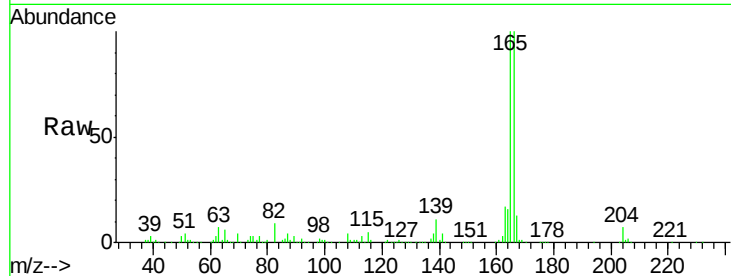
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.6	121.0
167	13.0	10.4	15.6

Manual Integrations
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4/4/2018 4:10:53 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.314 ng

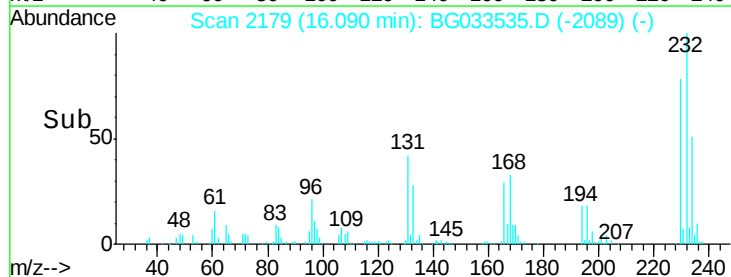
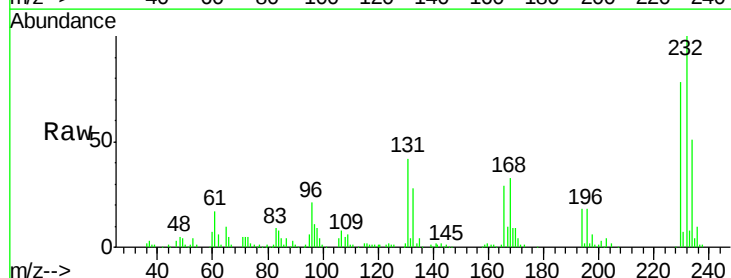
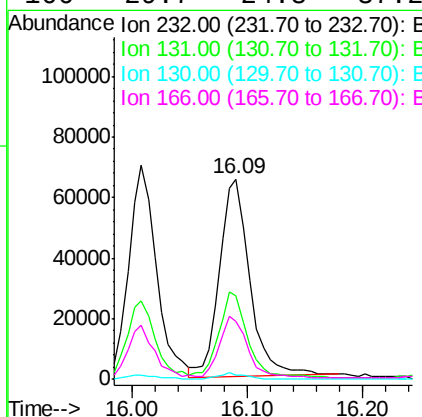
RT: 16.09 min Scan# 2179

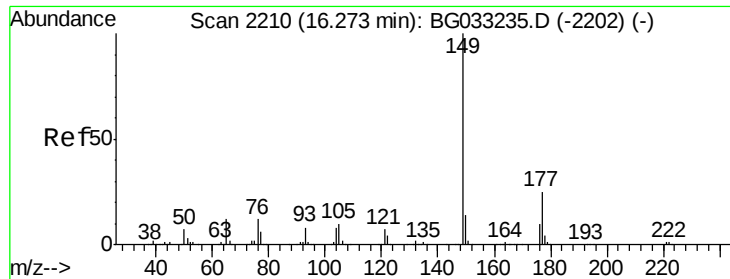
Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.5	50.3
130	2.6	2.2	3.2
166	29.7	24.8	37.2





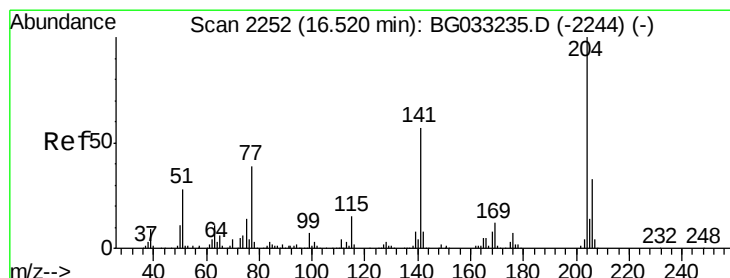
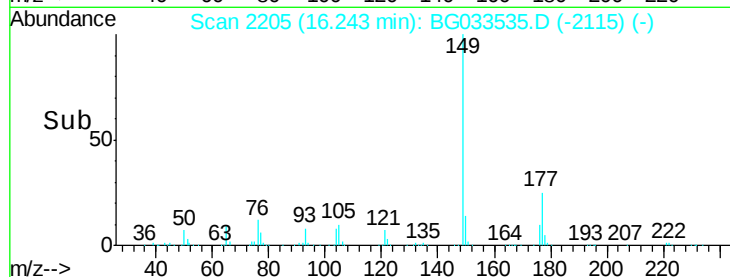
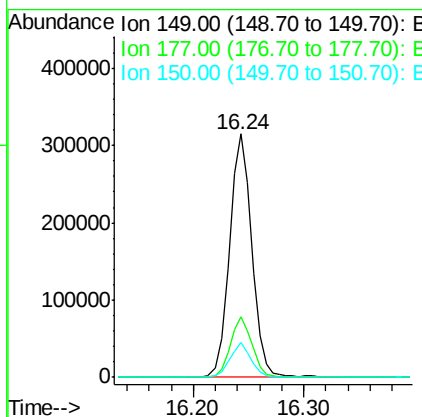
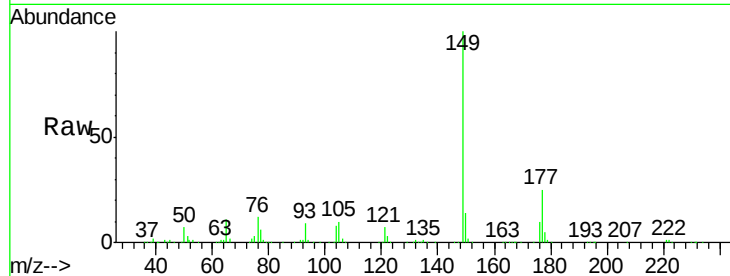
#59
Diethylphthalate
Concen: 42.232 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	14.2	10.2	15.2

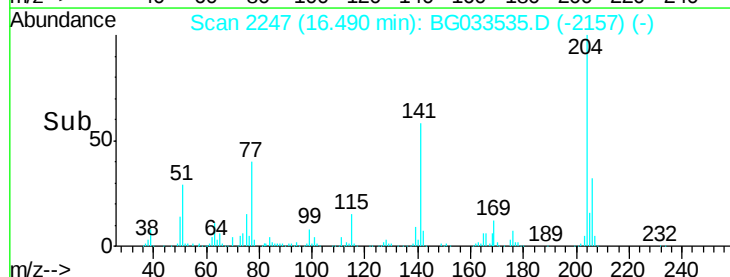
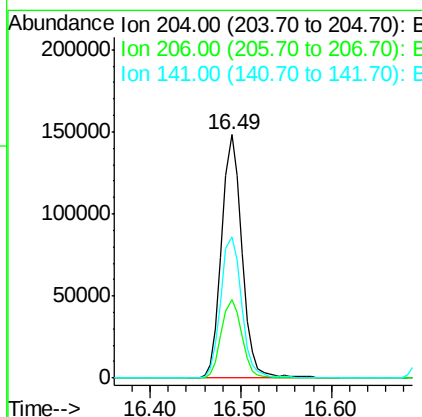
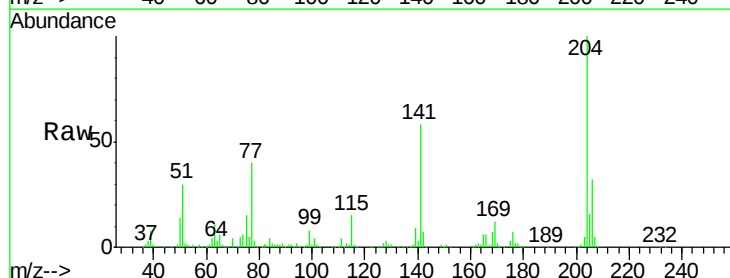
Manual Integrations
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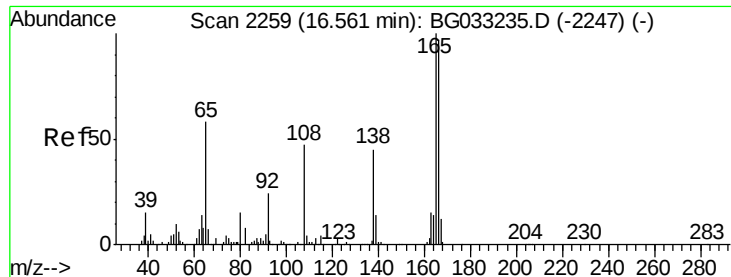
Sohil
4/4/2018 4:10:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.152 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	58.0	45.8	68.6





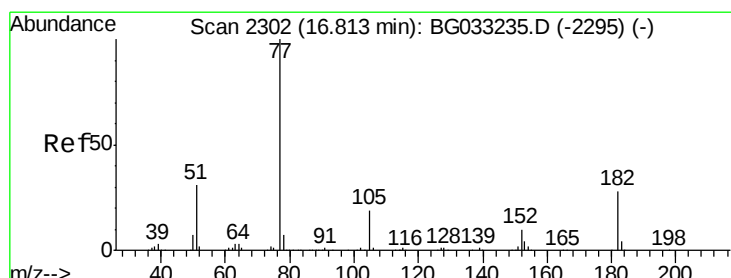
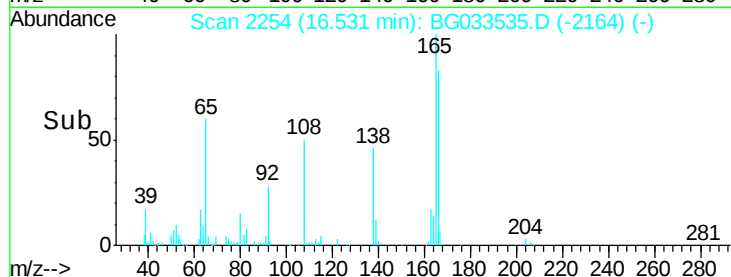
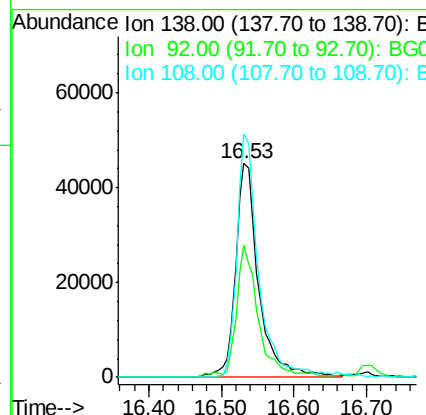
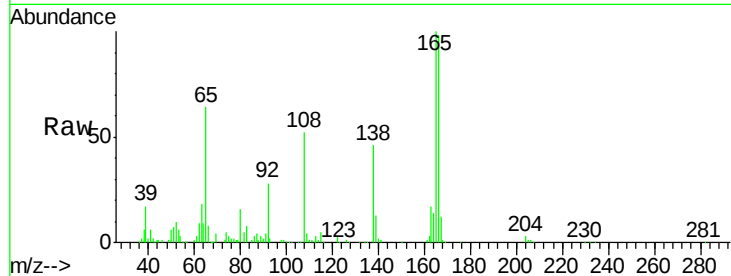
#61
4-Nitroaniline
Concen: 42.392 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	100301		
92	61.8	40.1	80.1	
108	113.9	65.4	105.4	

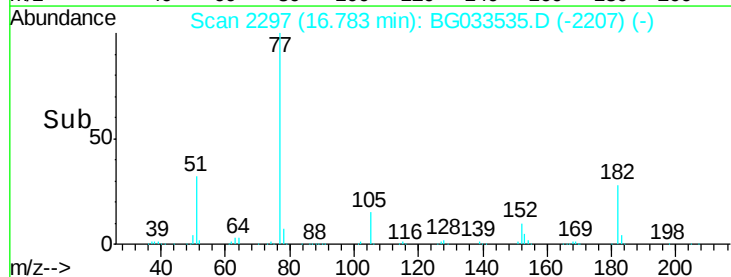
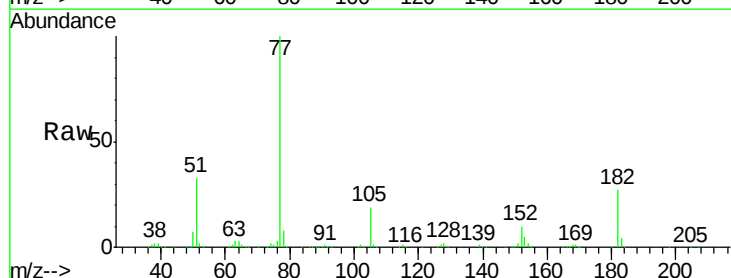
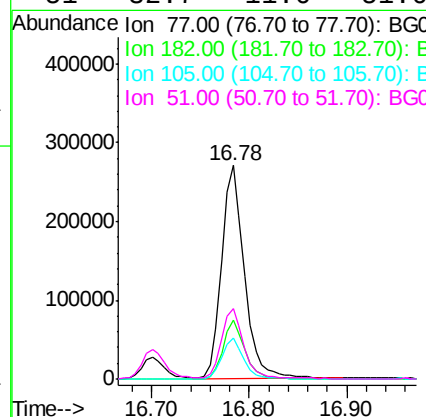
Manual Integrations
APPROVED

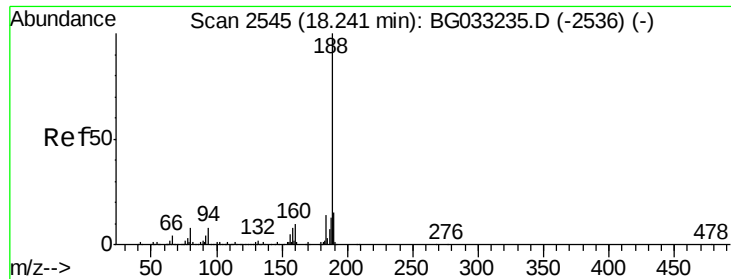
Sohil
4/4/2018 4:10:53 PM



#62
Azobenzene
Concen: 42.503 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	435741		
182	27.3	7.4	47.4	
105	19.4	0.3	40.3	
51	32.7	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

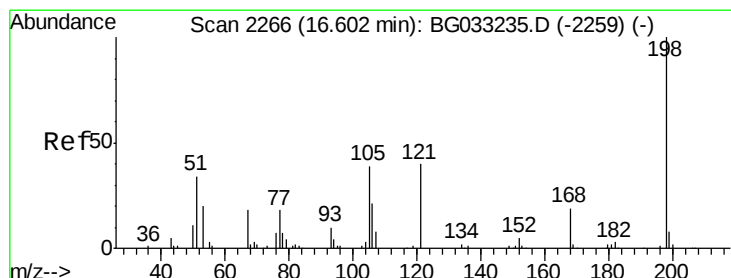
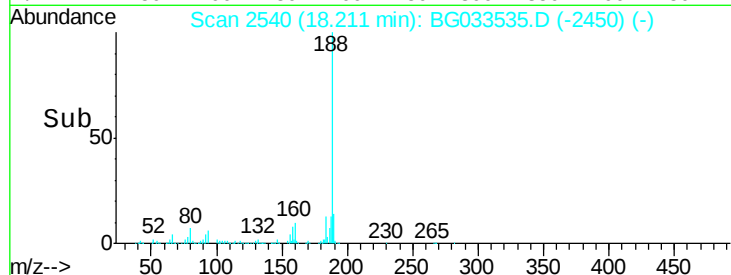
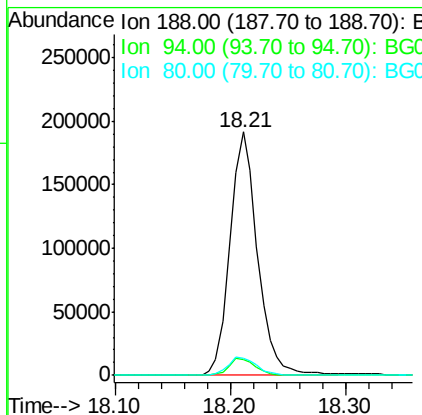
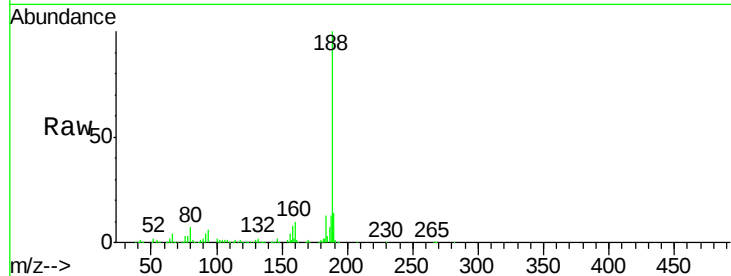
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	315240
Ion Ratio	Lower	Upper
188 100		
94 6.5	6.9	10.3#
80 7.1	7.7	11.5#

Manual Integrations
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Sohil
4/4/2018 4:10:53 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 32.185 ng

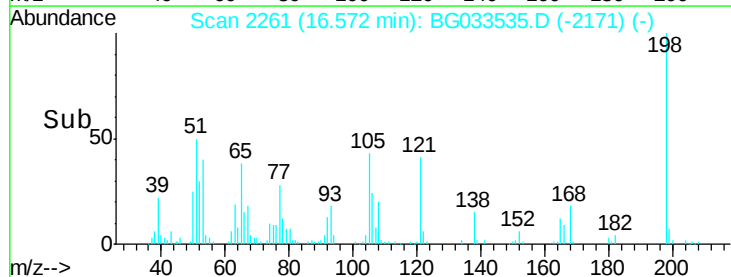
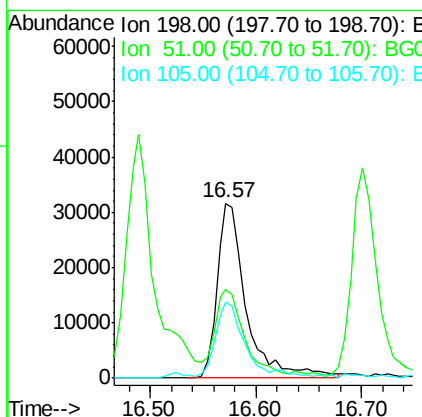
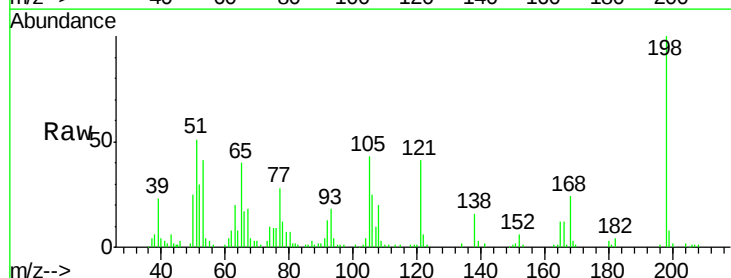
RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:198	Resp:	60697
Ion Ratio	Lower	Upper
198 100		
51 50.8	30.6	70.6
105 43.4	23.8	63.8





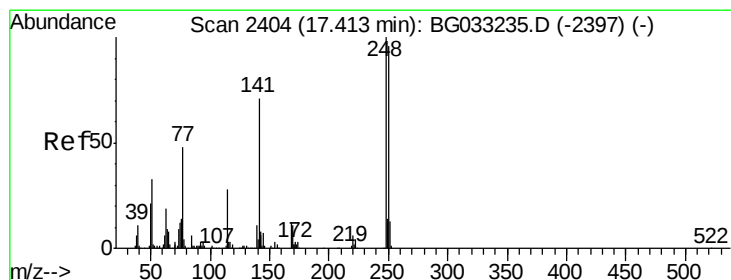
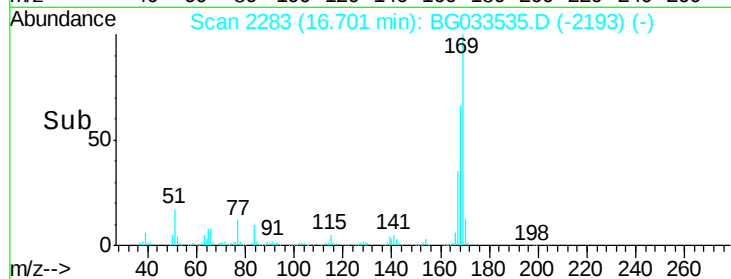
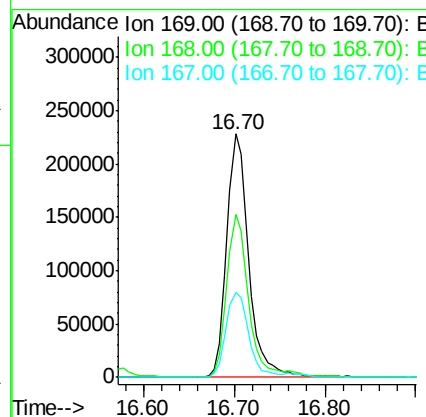
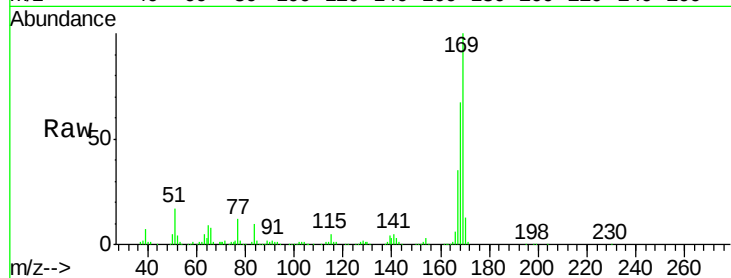
#65
n-Nitrosodiphenylamine
Concen: 42.747 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		384712		
168	66.7	55.7		83.5	
167	34.9	30.1		45.1	

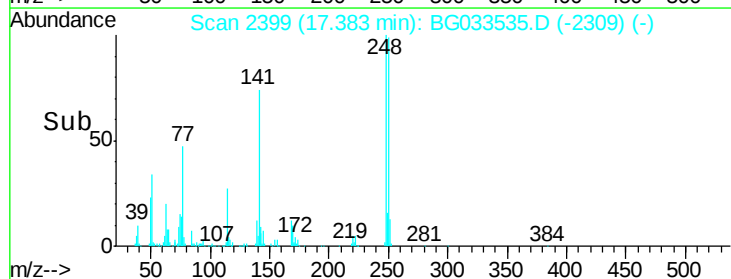
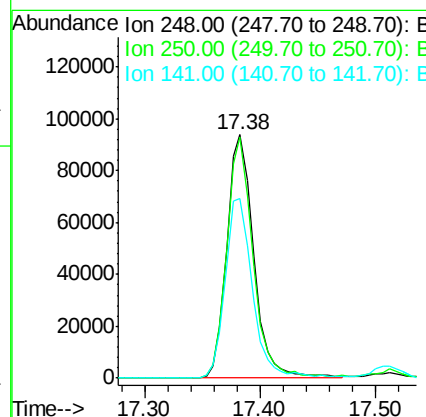
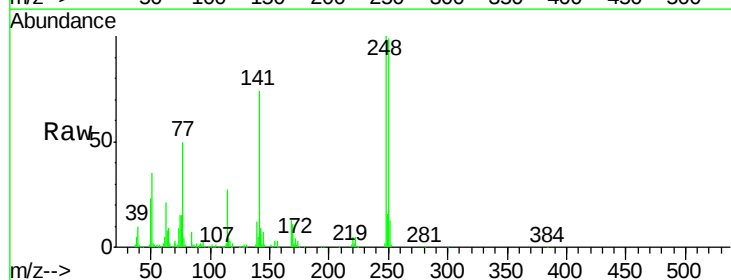
Manual Integrations
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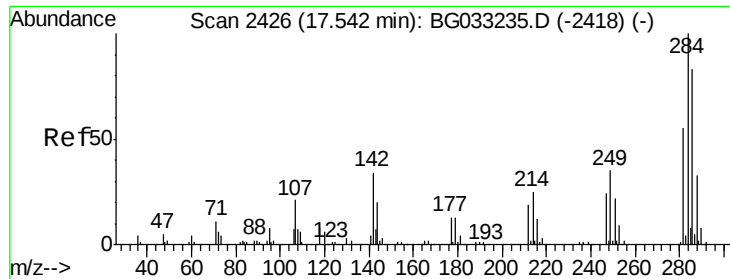
Sohil
4/4/2018 4:10:53 PM



#66
4-Bromophenyl-phenylether
Concen: 41.024 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		151880		
250	98.8	77.1		115.7	
141	73.6	50.8		76.2	





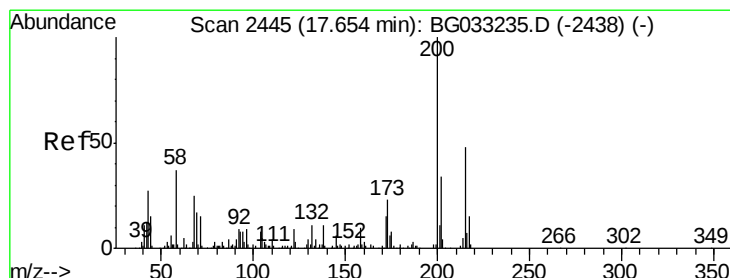
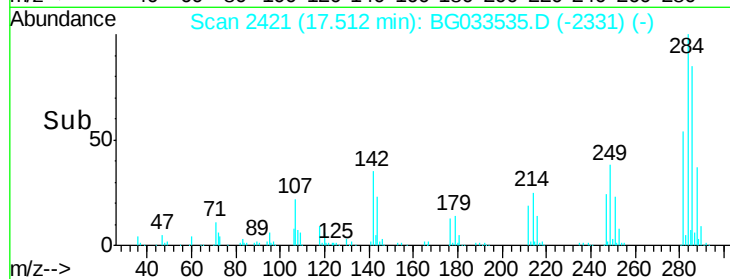
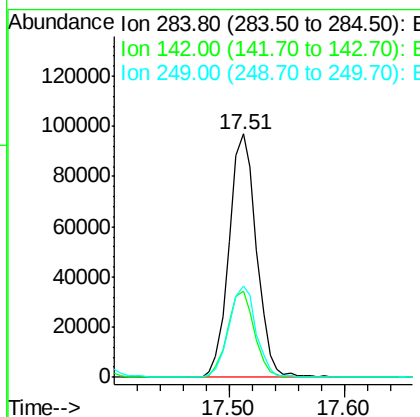
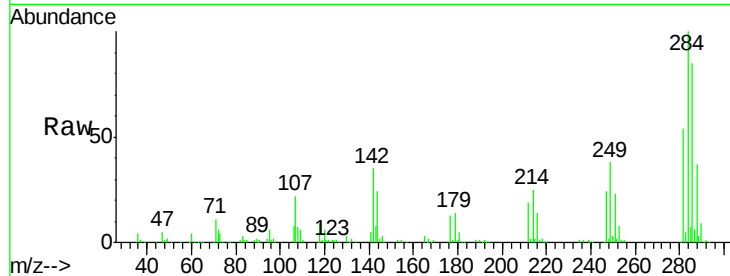
#67
Hexachlorobenzene
Concen: 40.771 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	159299		
142	35.1	26.8	40.2	
249	37.6	26.3	39.5	

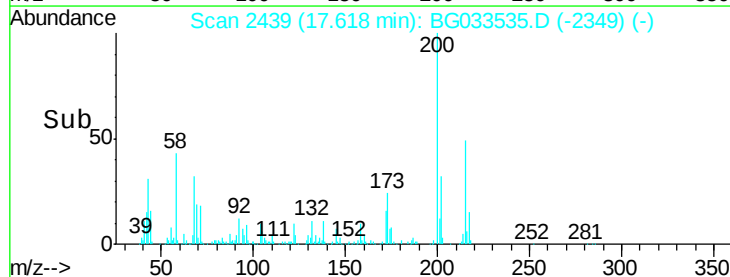
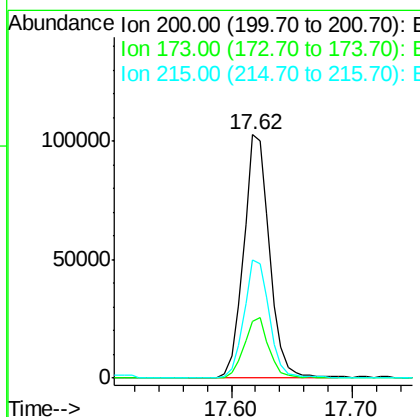
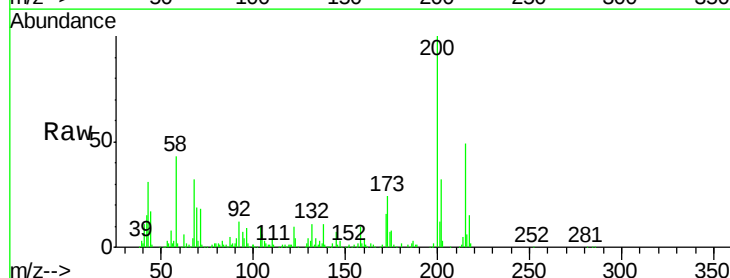
Manual Integrations
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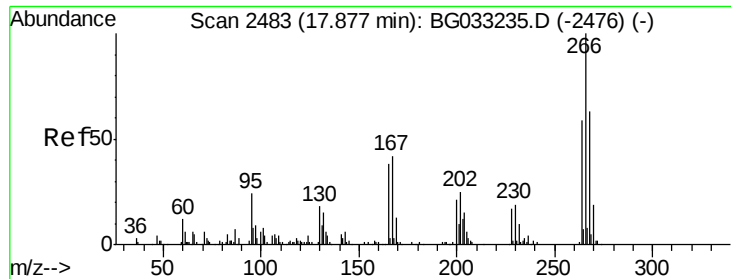
Sohil
4/4/2018 4:10:53 PM



#68
Atrazine
Concen: 42.070 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	153424		
173	23.6	5.2	45.2	
215	48.6	30.4	70.4	





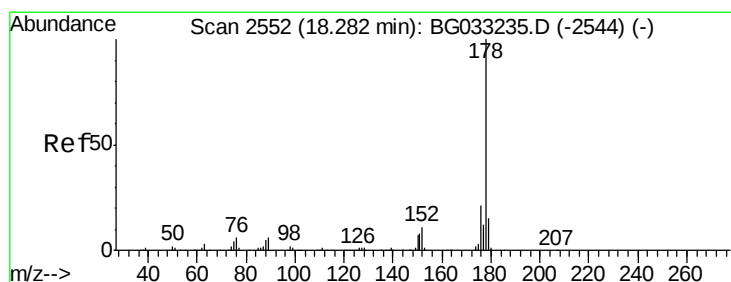
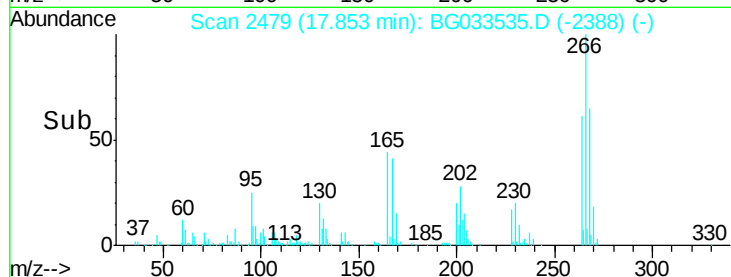
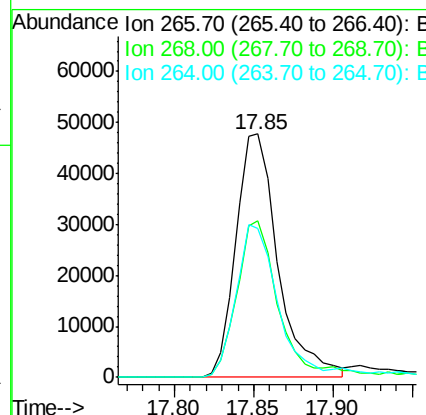
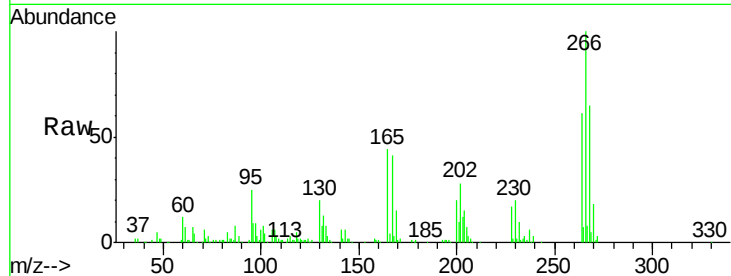
#69
 Pentachlorophenol
 Concen: 32.831 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	61.0	49.6	74.4

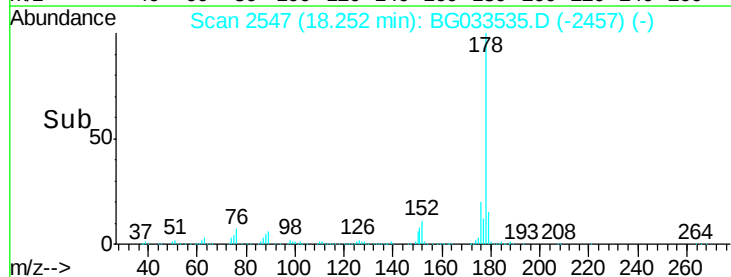
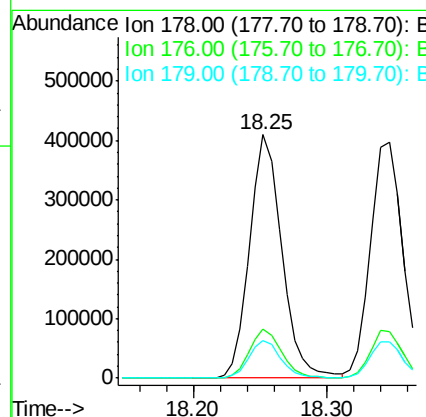
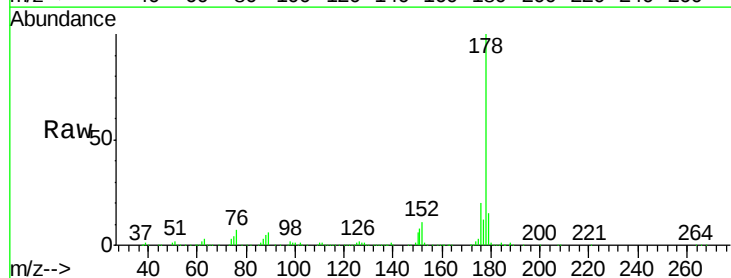
Manual Integrations
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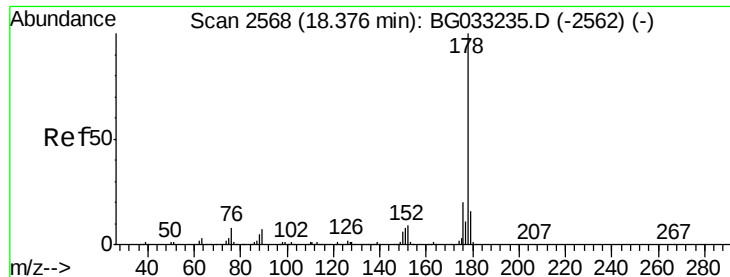
Sohil
 4/4/2018 4:10:53 PM



#70
 Phenanthrene
 Concen: 41.708 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.3	12.5	18.7





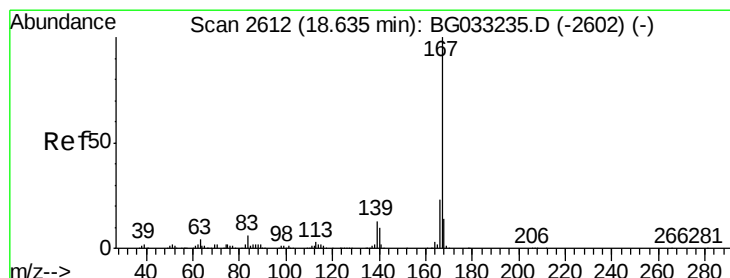
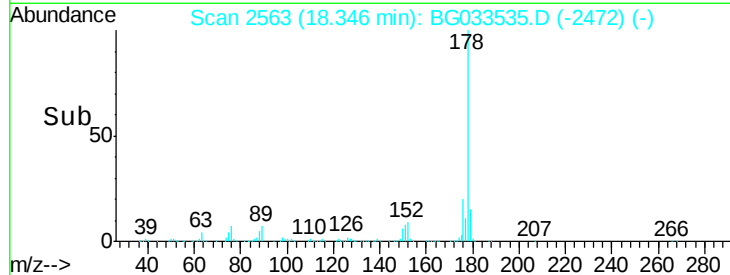
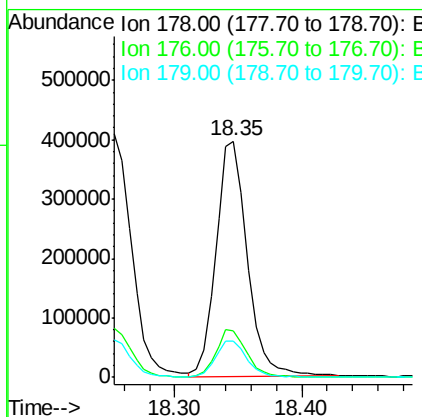
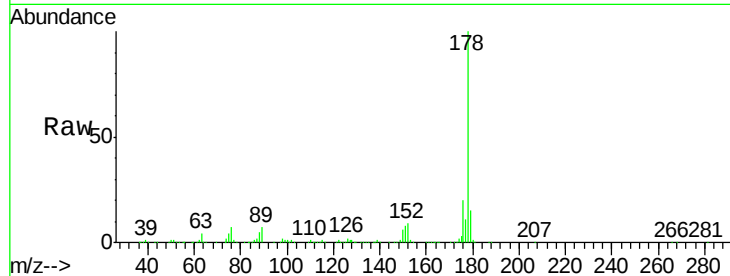
#71
 Anthracene
 Concen: 40.772 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. 0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:178	Resp:	677759
Ion Ratio	Lower	Upper
178	100	
176	19.9	16.0 24.0
179	15.3	12.5 18.7

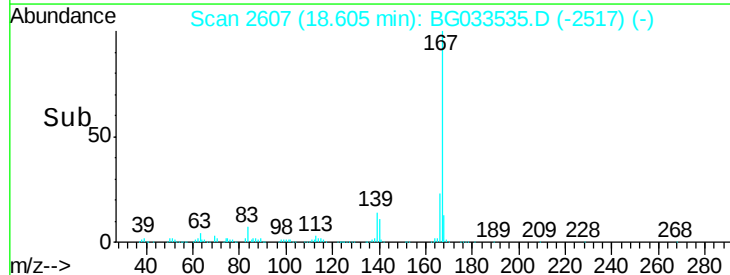
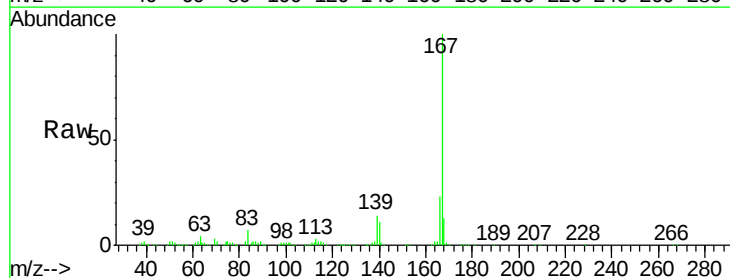
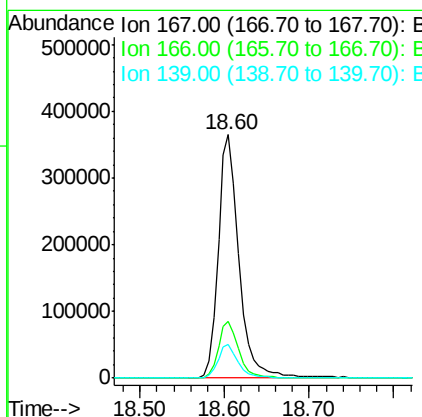
Manual Integrations
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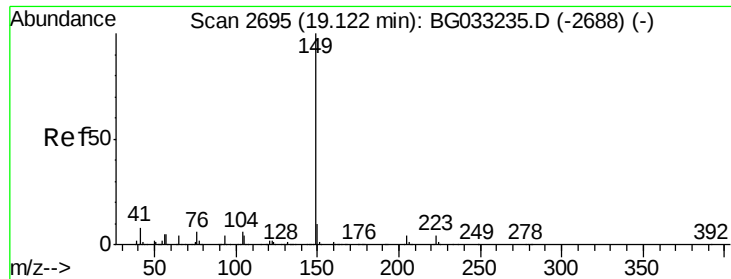
Sohil
 4/4/2018 4:10:53 PM



#72
 Carbazole
 Concen: 42.391 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion:167	Resp:	624452
Ion Ratio	Lower	Upper
167	100	
166	23.2	18.2 27.4
139	14.0	9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.681 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

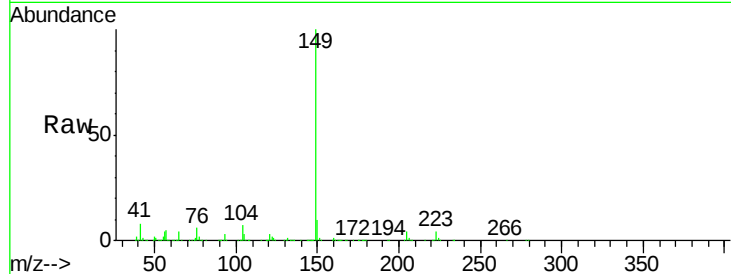
ClientSampleId :

SSTDCCC040

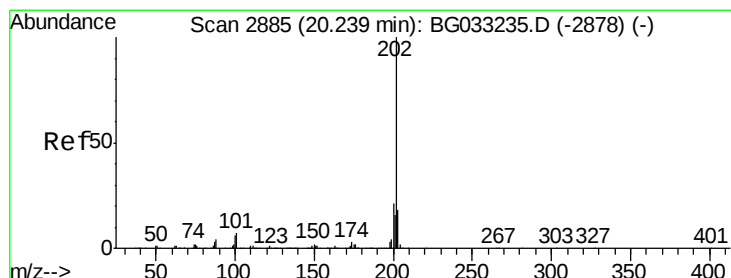
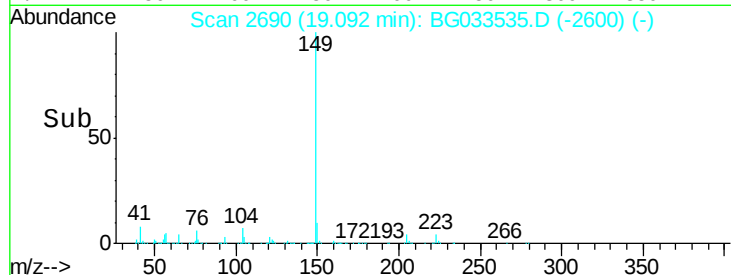
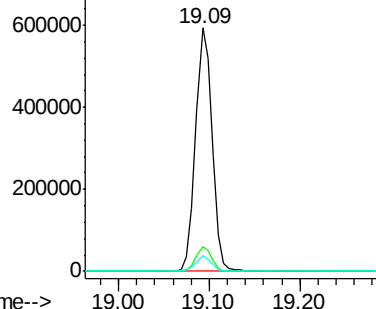
Tot Ion:	149	Resp:	748954
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.7	3.9	5.9#

Manual Integrations
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Sohil
4/4/2018 4:10:53 PM



Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.522 ng

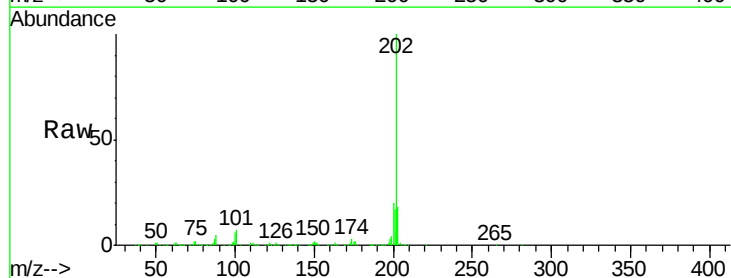
RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

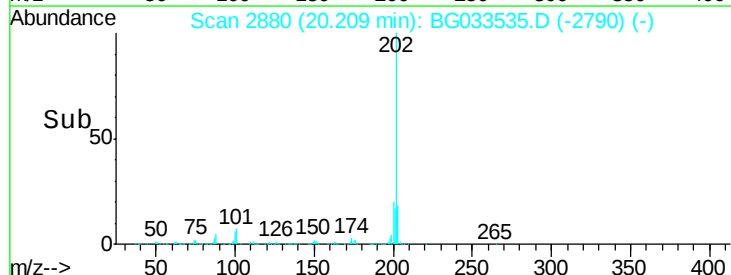
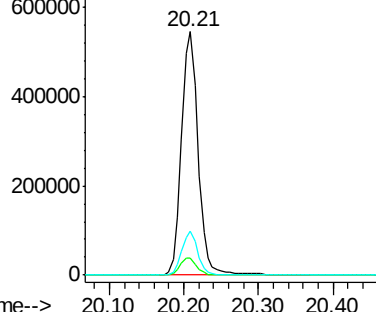
Lab File: BG033535.D

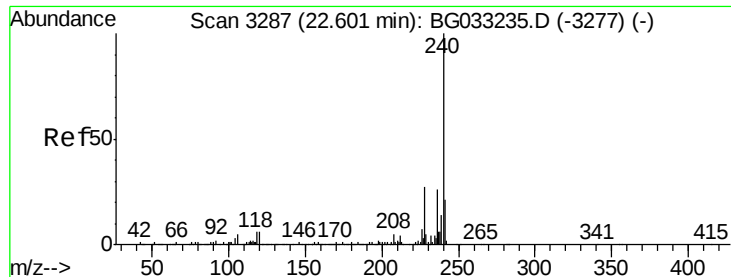
Acq: 3 Apr 2018 22:51

Tgt Ion:	202	Resp:	843583
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	18.0	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
600000
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: 22.56 min Scan# 3280

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

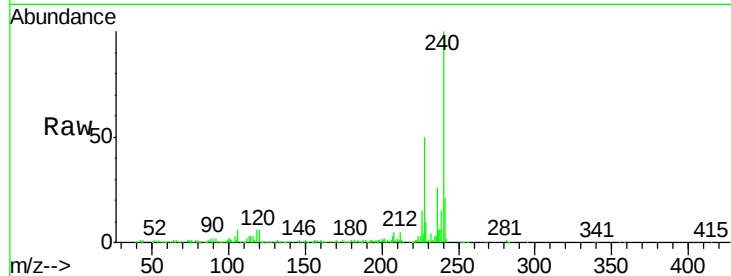
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	26.0	20.9	31.3

Manual Integrations
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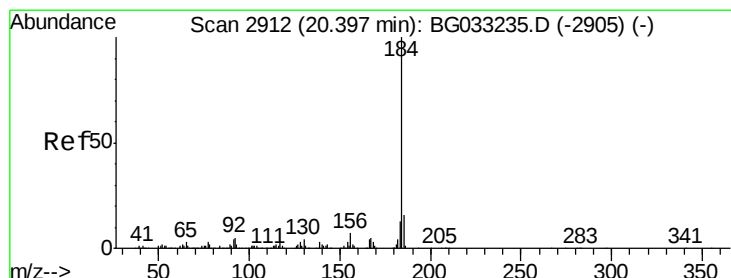
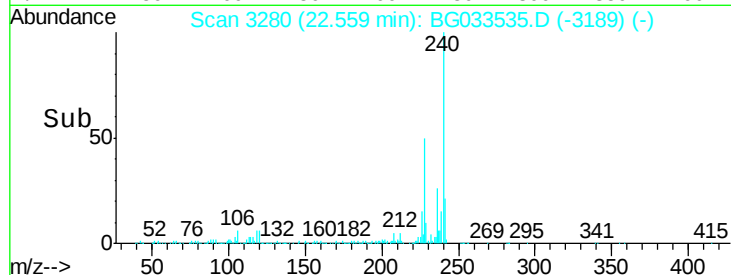
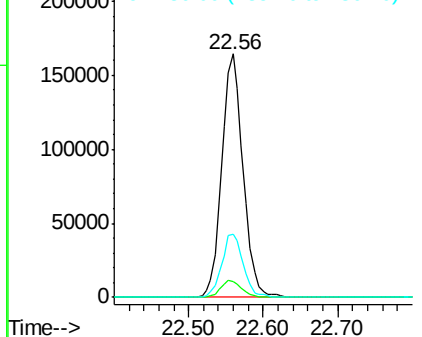
Sohil
4/4/2018 4:10:53 PM



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: 35.438 ng

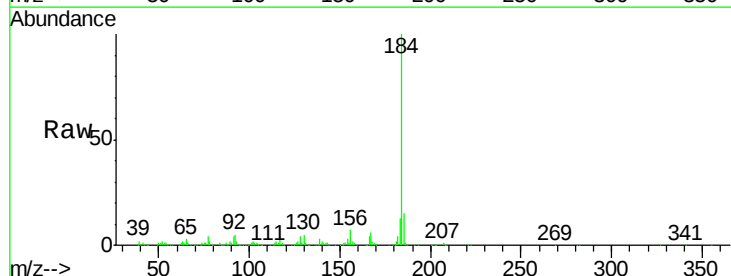
RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

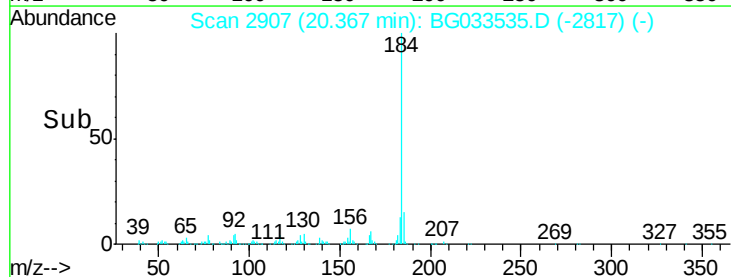
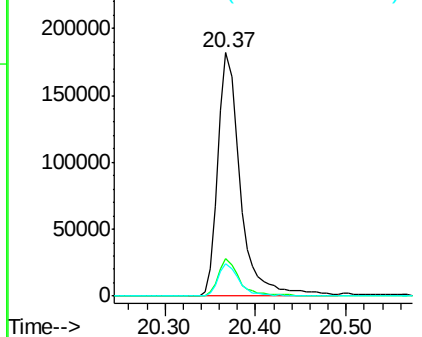
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	13.4	10.6	16.0

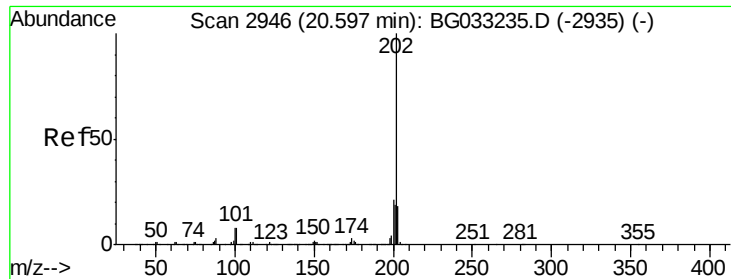


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





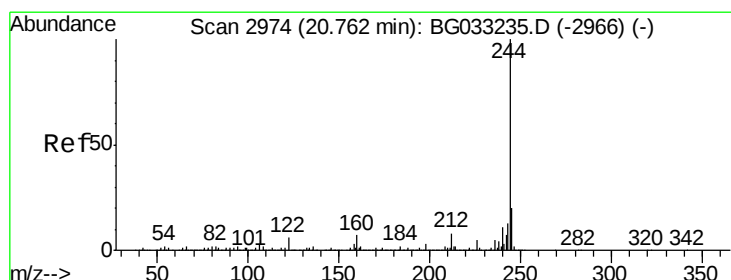
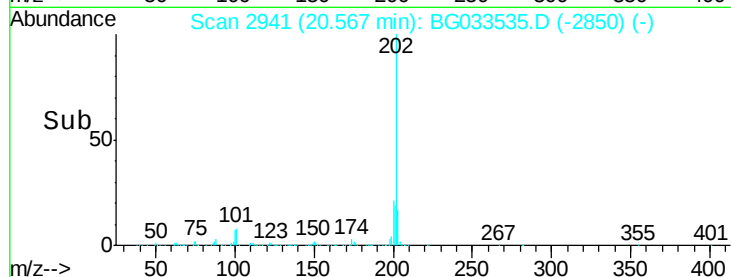
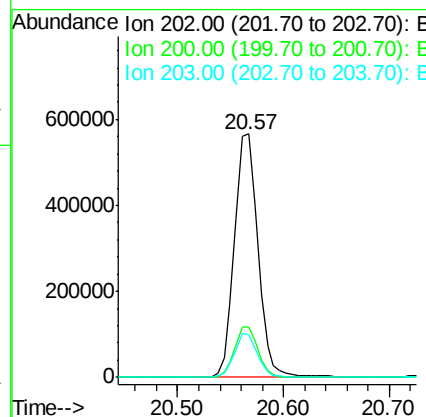
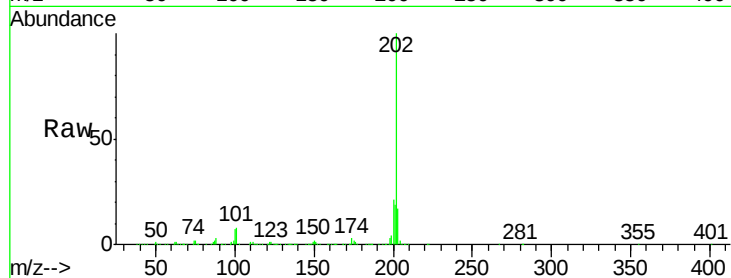
#77
Pvrene
Concen: 39.980 ng
RT: 20.57 min Scan# 2941
Delta R.T. 0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	869204		
200	20.7		16.9	25.3
203	17.5		13.9	20.9

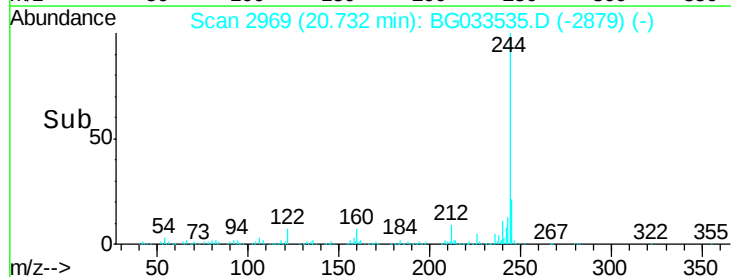
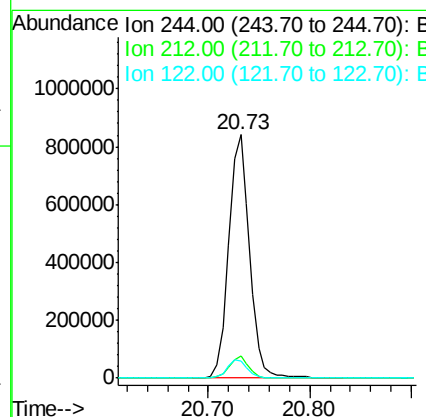
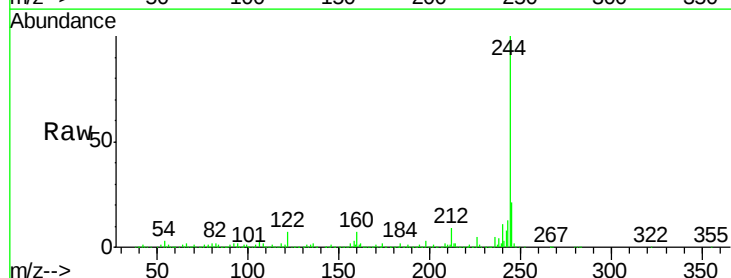
Manual Integrations
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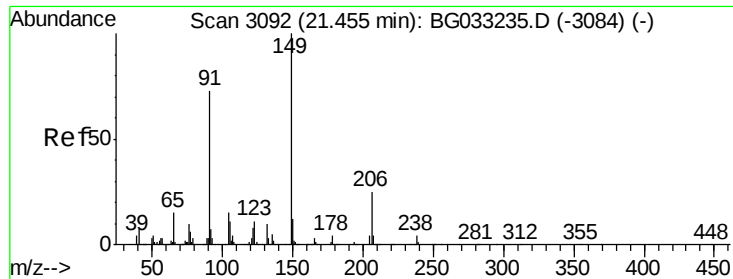
Sohil
4/4/2018 4:10:53 PM



#78
Terphenyl-d14
Concen: 78.327 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1193902		
212	8.9		5.8	8.8#
122	7.0		7.0	10.4





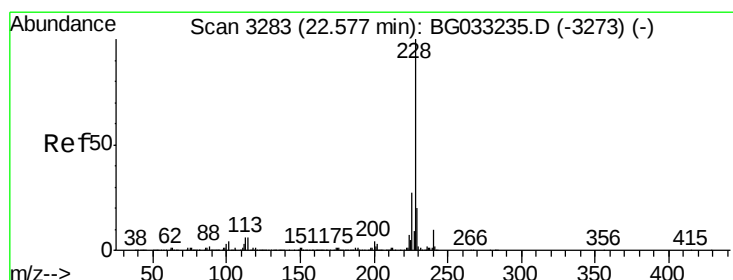
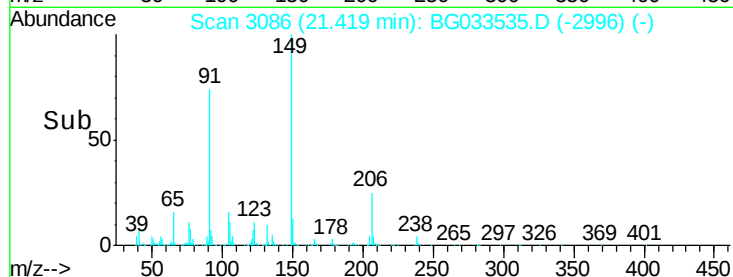
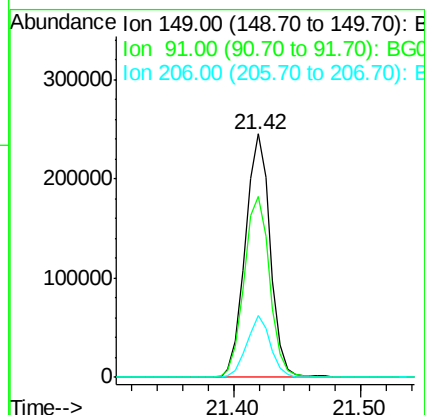
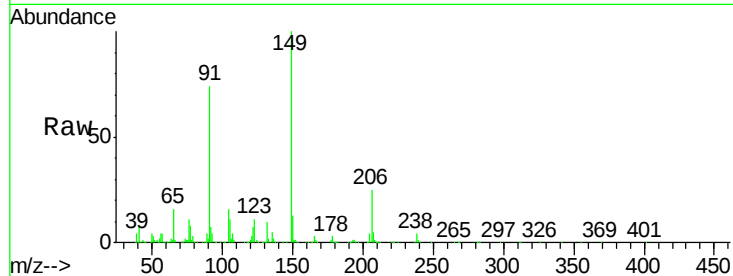
#79
Butylbenzylphthalate
Concen: 41.730 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	62.2	93.2
206	25.3	18.6	27.8

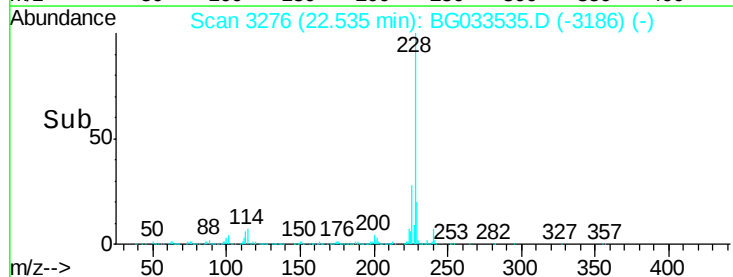
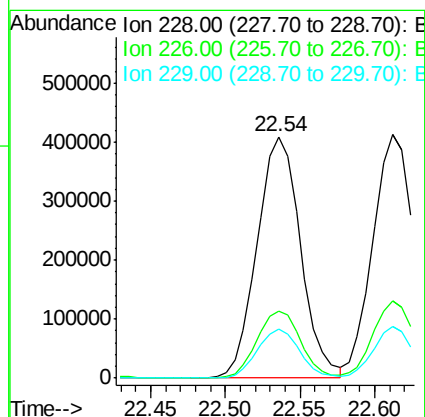
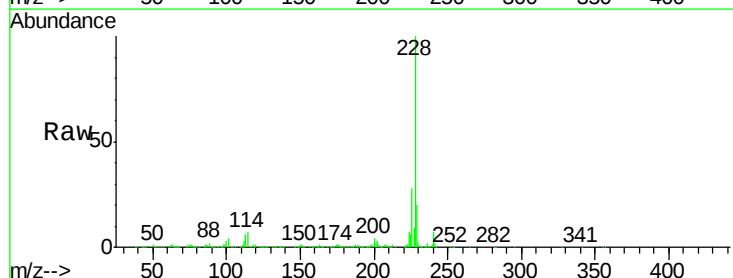
Manual Integrations
APPROVED

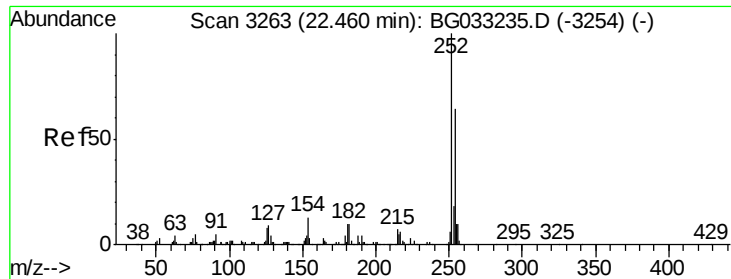
Sohil
4/4/2018 4:10:53 PM



#80
Benzo(a)anthracene
Concen: 39.797 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.1	16.2	24.2





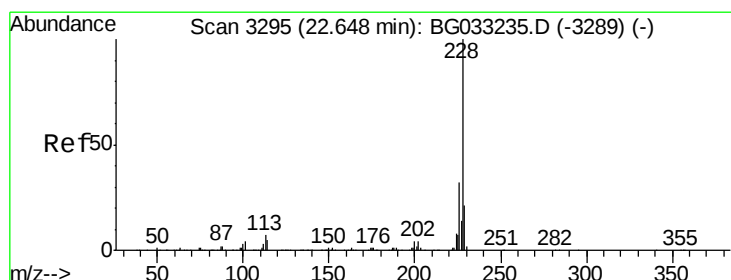
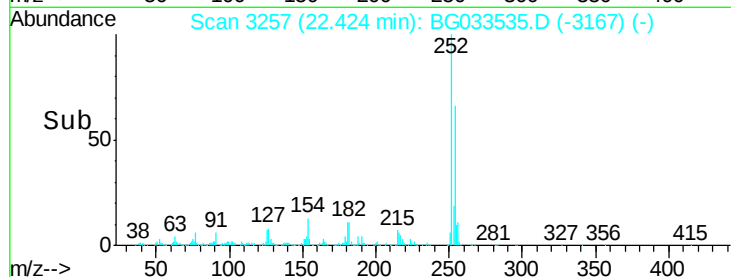
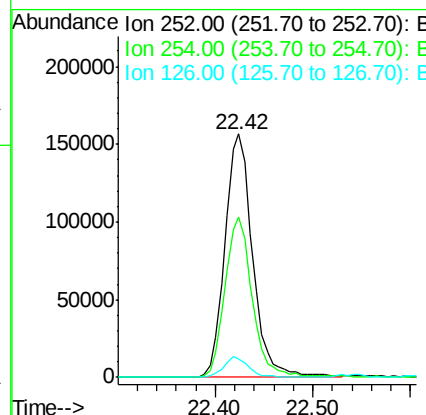
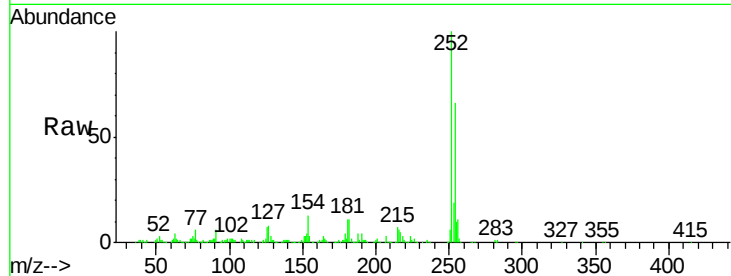
#81
 3,3'-Dichlorobenzidine
 Concen: 41.755 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	7.3	7.4	11.2#

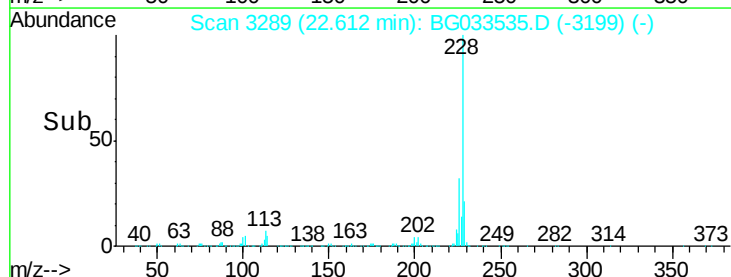
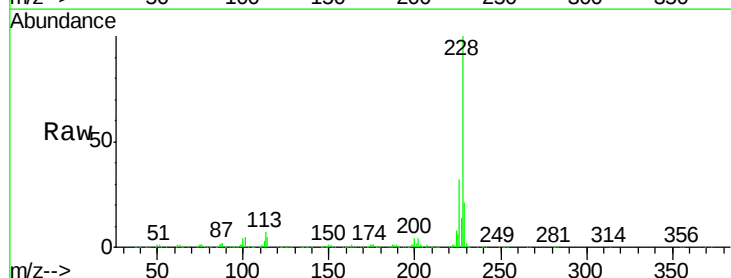
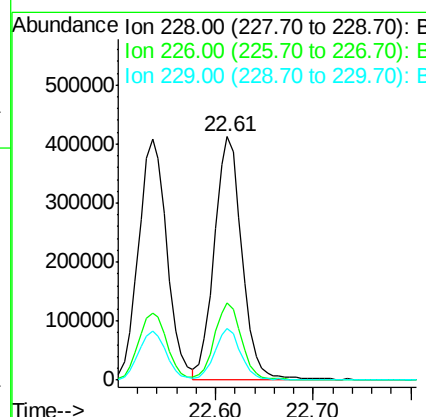
Manual Integrations
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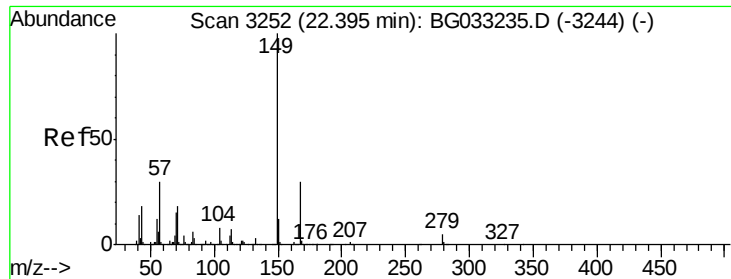
Sohil
 4/4/2018 4:10:53 PM



#82
 Chrysene
 Concen: 39.975 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.087 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

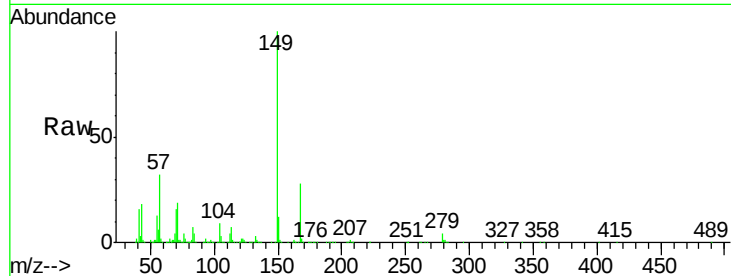
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	476517
Ion Ratio	Lower	Upper	
149	100		
167	27.8	24.3	36.5
279	4.5	4.0	6.0

Manual Integrations
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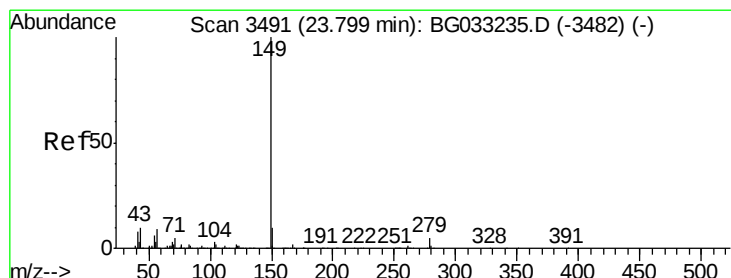
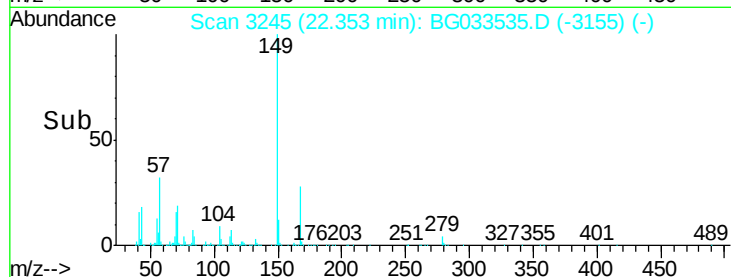
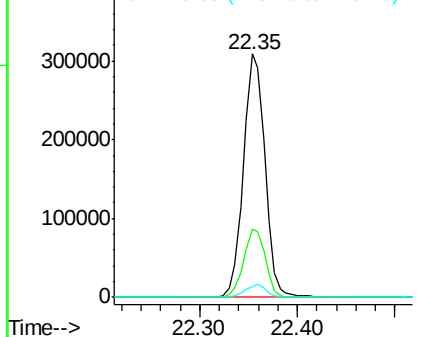
Sohil
4/4/2018 4:10:53 PM



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: 44.719 ng

RT: 23.75 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BG033535.D

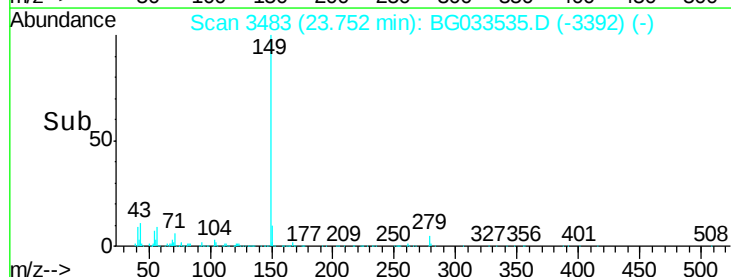
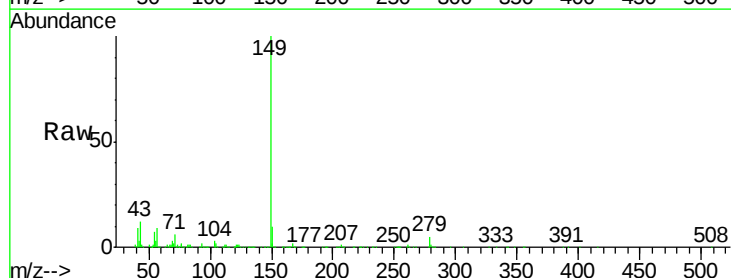
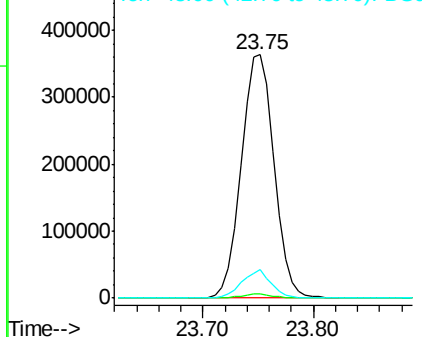
Acq: 3 Apr 2018 22:51

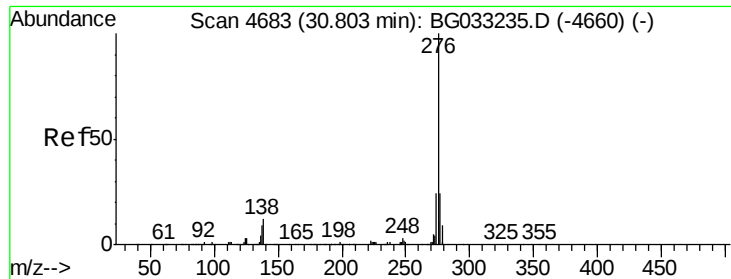
Tgt Ion:	149	Resp:	757244
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	10.6	8.9	13.3

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): BG





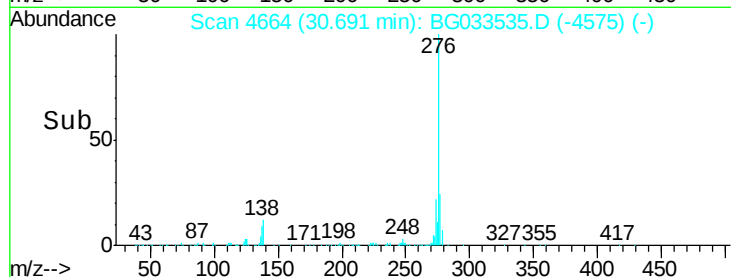
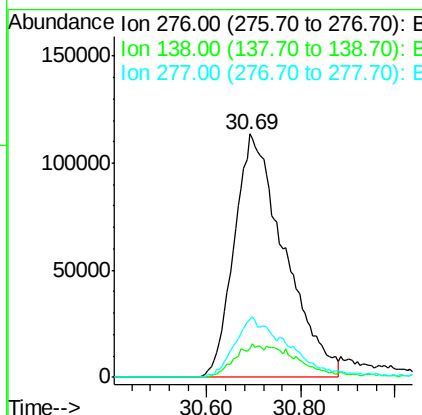
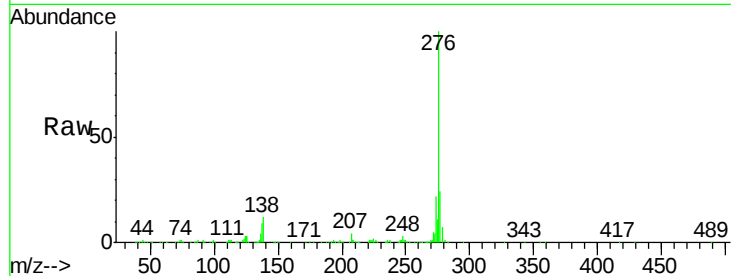
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.788 ng
RT: 30.69 min Scan# 4664
Delta R.T. -0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.4	16.0	24.0#
277	17.6	20.0	30.0#

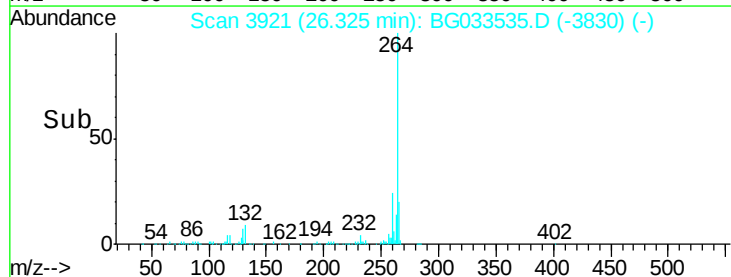
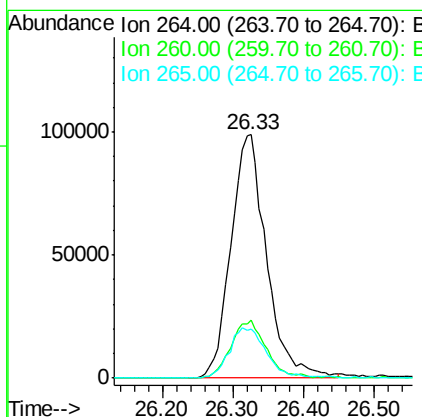
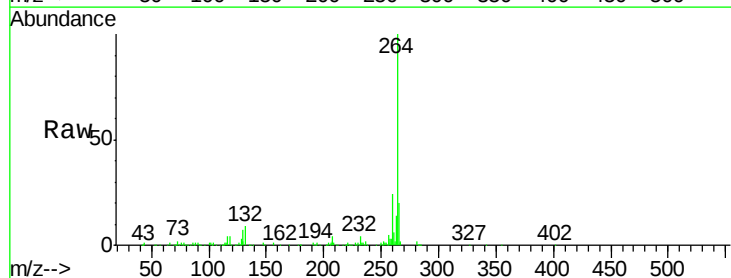
Manual Integrations
APPROVED

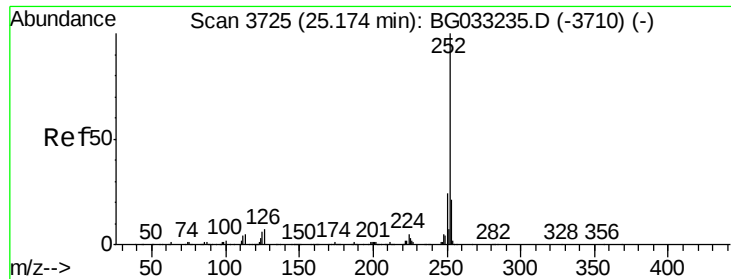
Sohil
4/4/2018 4:10:53 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. 0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	19.9	17.7	26.5





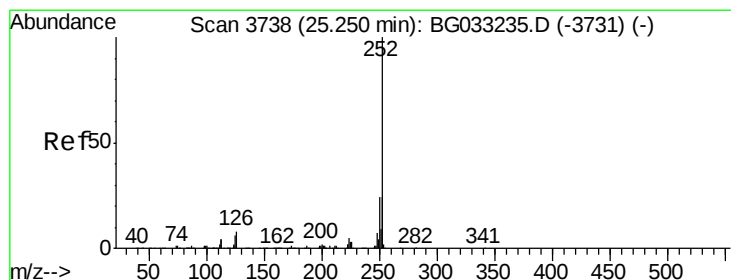
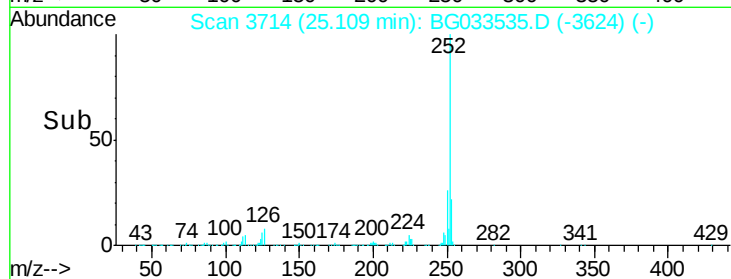
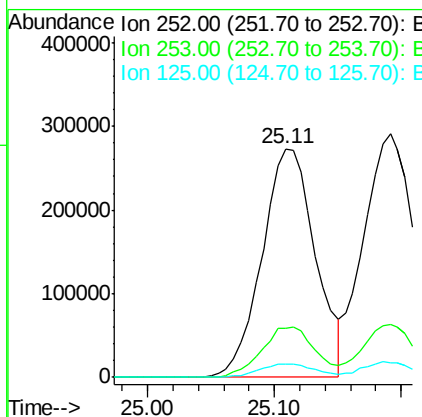
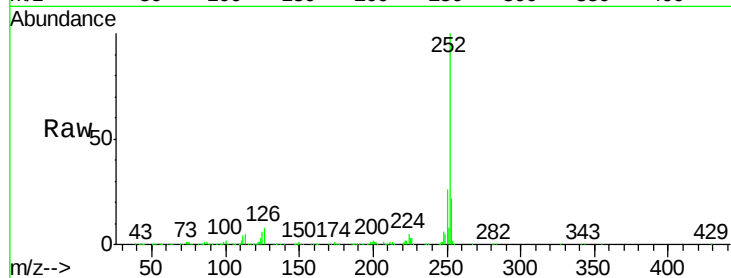
#87
Benzo(b)fluoranthene
Concen: 39.881 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	5.7	7.2	10.8

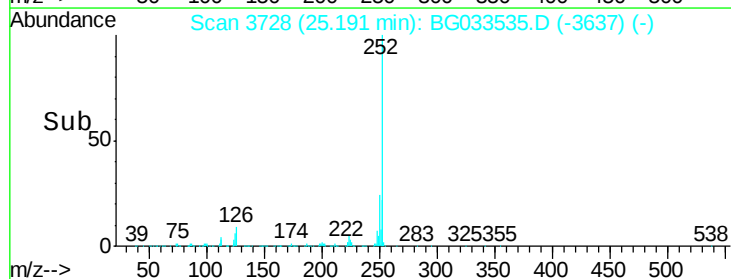
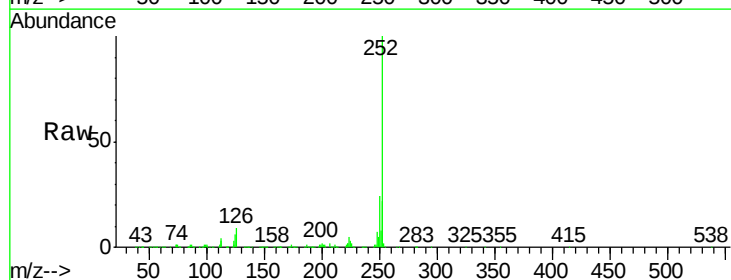
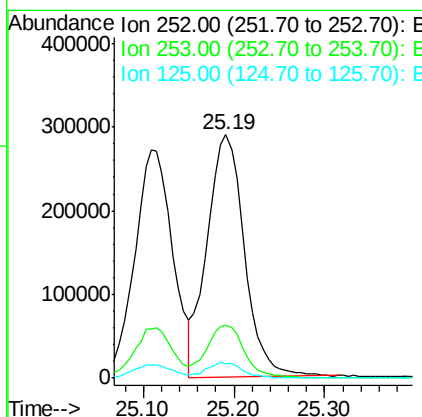
Manual Integrations
APPROVED

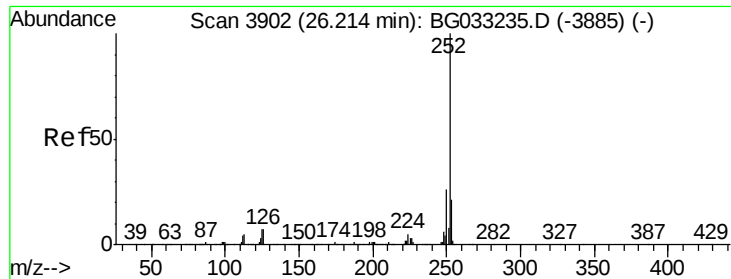
Sohil
4/4/2018 4:10:53 PM



#88
Benzo(k)fluoranthene
Concen: 40.856 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.8	6.6	9.8





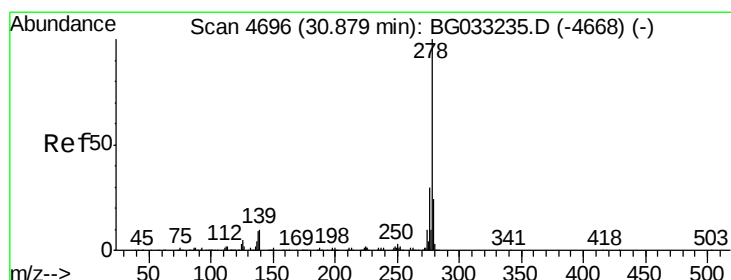
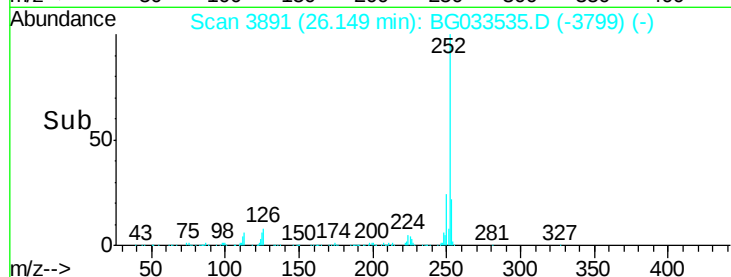
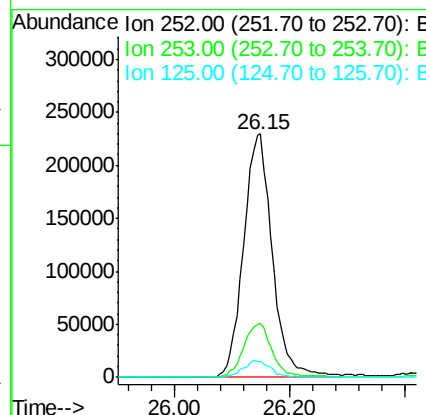
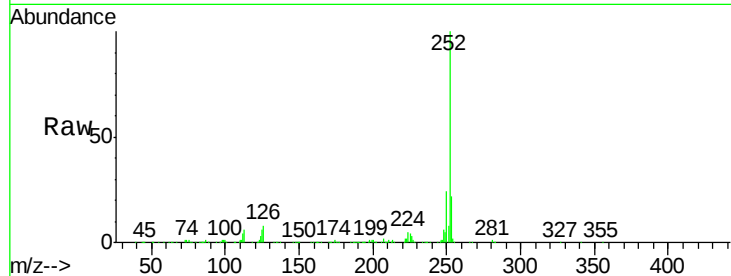
#89
Benzo(a)pyrene
Concen: 41.367 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.2	7.3	10.9#

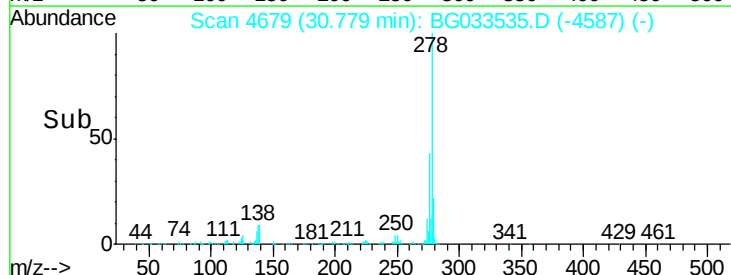
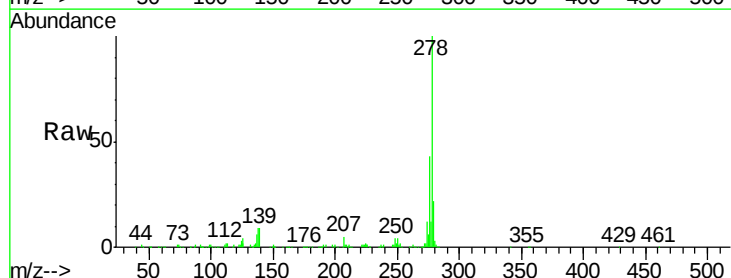
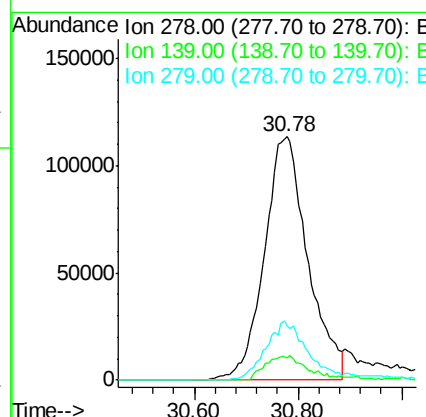
Manual Integrations
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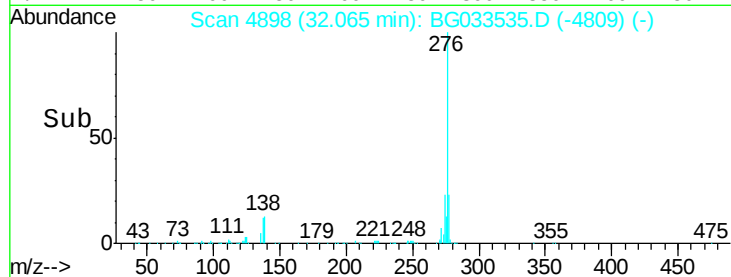
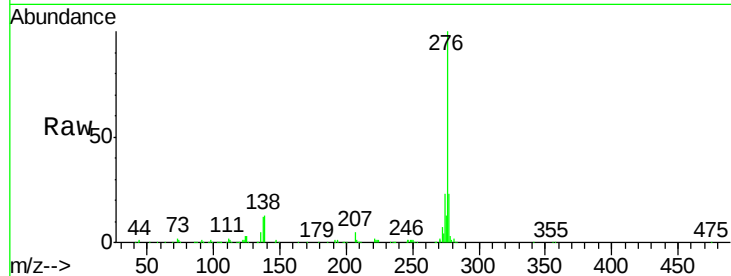
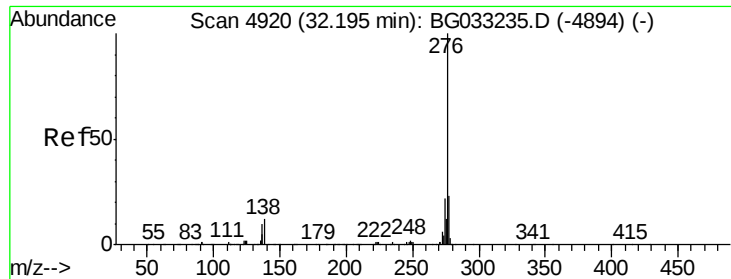
Sohil
4/4/2018 4:10:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.502 ng
RT: 30.78 min Scan# 4679
Delta R.T. 0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6#
279	22.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.148 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	13.2	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:53 PM

