

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033343.D
 Acq On : 26 Mar 2018 23:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/27/2018 2:57:53 PM

Quant Time: Mar 27 08:24:05 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	42276	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	184477	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	137869	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	345653	20.00	ng	-0.03
75) Chrysene-d12	22.56	240	353784	20.00	ng	-0.04
86) Perylene-d12	26.32	264	385349	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	193675	85.90	ng	-0.03
7) Phenol-d6	7.97	99	312534	80.68	ng	-0.03
23) Nitrobenzene-d5	10.06	82	313636	78.11	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	170948	82.90	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	781421	81.82	ng	-0.03
78) Terphenyl-d14	20.73	244	1265527	76.50	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	44590	38.945	ng	86
3) Pyridine	4.39	79	127724	40.354	ng	92
4) n-Nitrosodimethylamine	4.30	42	50145	38.606	ng	# 92
6) Aniline	8.16	93	187066	41.063	ng	95
8) 2-Chlorophenol	8.41	128	104830	40.672	ng	98
9) Benzaldehyde	7.97	77	85667	34.798	ng	96
10) Phenol	8.00	94	155963	40.778	ng	94
11) bis(2-Chloroethyl)ether	8.25	93	117283	37.569	ng	91
12) 1,3-Dichlorobenzene	8.75	146	130830	38.825	ng	98
13) 1,4-Dichlorobenzene	8.90	146	133388	39.525	ng	96
14) 1,2-Dichlorobenzene	9.24	146	128261	38.941	ng	97
15) Benzyl Alcohol	9.10	79	128805	42.231	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.39	45	184843	36.320	ng	90
17) 2-Methylphenol	9.30	107	107747m	41.354	ng	
18) Hexachloroethane	9.98	117	51719	39.707	ng	94
19) n-Nitroso-di-n-propylamine	9.68	70	111579	39.308	ng	97
20) 3+4-Methylphenols	9.64	107	157808	42.539	ng	89
22) Acetophenone	9.71	105	221710	43.868	ng	# 98
24) Nitrobenzene	10.11	77	170062	39.570	ng	95
25) Isophorone	10.63	82	312272	40.071	ng	97
26) 2-Nitrophenol	10.83	139	70903	43.576	ng	# 84
27) 2,4-Dimethylphenol	10.86	122	97700	41.333	ng	89
28) bis(2-Chloroethoxy)methane	11.11	93	156342	40.208	ng	95
29) 2,4-Dichlorophenol	11.38	162	127919	44.005	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	151166	40.025	ng	100
31) Naphthalene	11.80	128	378000	39.541	ng	97
32) Benzoic acid	10.99	122	100738m	45.846	ng	
33) 4-Chloroaniline	11.90	127	171177	39.967	ng	94
34) Hexachlorobutadiene	12.06	225	116010	40.618	ng	95
35) Caprolactam	12.65	113	46782	41.079	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	153687	40.536	ng	96
37) 2-Methylnaphthalene	13.35	142	290949	39.212	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	203466	40.742	ng	99
40) Hexachlorocyclopentadiene	13.68	237	111839	38.202	ng	97

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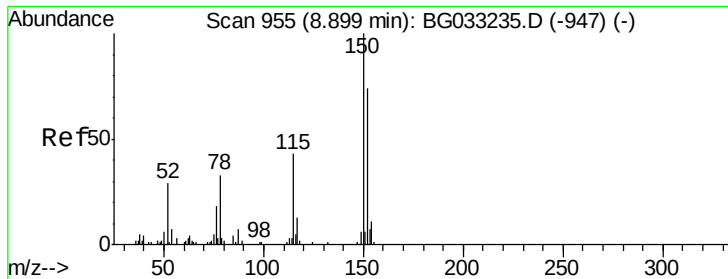
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	126178	43.487	ng	97
43) 2,4,5-Trichlorophenol	14.01	196	156547	45.646	ng	98
45) 1,1'-Biphenyl	14.32	154	427166	40.329	ng	96
46) 2-Chloronaphthalene	14.38	162	331774	40.623	ng	100
47) 2-Nitroaniline	14.57	65	123832	40.481	ng	97
48) Acenaphthylene	15.22	152	546580	40.094	ng	99
49) Dimethylphthalate	14.91	163	484511	40.381	ng	99
50) 2,6-Dinitrotoluene	15.04	165	102535	41.794	ng	99
51) Acenaphthene	15.55	154	357632	40.695	ng	96
52) 3-Nitroaniline	15.38	138	104084	40.467	ng	# 91
53) 2,4-Dinitrophenol	15.58	184	48162	41.930	ng	# 83
54) Dibenzofuran	15.87	168	510803	39.350	ng	93
55) 4-Nitrophenol	15.66	139	66645	36.849	ng	89
56) 2,4-Dinitrotoluene	15.82	165	145866	40.381	ng	88
57) Fluorene	16.52	166	443898	40.140	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	140771	43.600	ng	94
59) Diethylphthalate	16.24	149	466816	40.068	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	251643	39.584	ng	98
61) 4-Nitroaniline	16.53	138	104182	39.999	ng	# 86
62) Azobenzene	16.79	77	438926	38.891	ng	99
64) 4,6-Dinitro-2-methylphenol	16.57	198	74124	35.847	ng	97
65) n-Nitrosodiphenylamine	16.70	169	396924	40.224	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	168144	41.421	ng	97
67) Hexachlorobenzene	17.51	284	178665	41.704	ng	94
68) Atrazine	17.63	200	164492	41.137	ng	96
69) Pentachlorophenol	17.85	266	116812	39.726	ng	95
70) Phenanthrene	18.25	178	703750	39.094	ng	99
71) Anthracene	18.35	178	720542	39.531	ng	100
72) Carbazole	18.60	167	629527	38.976	ng	97
73) Di-n-butylphthalate	19.09	149	753177	40.063	ng	# 98
74) Fluoranthene	20.21	202	866971	38.918	ng	97
76) Benzidine	20.37	184	391366	40.792	ng	97
77) Pyrene	20.56	202	896589	37.998	ng	99
79) Butylbenzylphthalate	21.42	149	348869	40.067	ng	97
80) Benzo(a)anthracene	22.54	228	871880	38.703	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	345290	43.073	ng	# 97
82) Chrysene	22.61	228	844190	38.712	ng	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	498637	41.543	ng	98
84) Di-n-octyl phthalate	23.75	149	785567	42.745	ng	97
85) Indeno(1,2,3-cd)pyrene	30.69	276	1009551	42.819	ng	# 80
87) Benzo(b)fluoranthene	25.11	252	876371	39.364	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	878250	39.004	ng	# 97
89) Benzo(a)pyrene	26.15	252	840061	39.291	ng	# 97
90) Dibenzo(a,h)anthracene	30.77	278	851223	42.267	ng	# 98
91) Benzo(g,h,i)perylene	32.07	276	824669	41.352	ng	# 94

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



#1

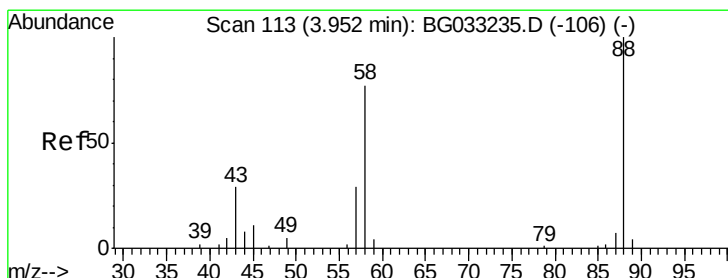
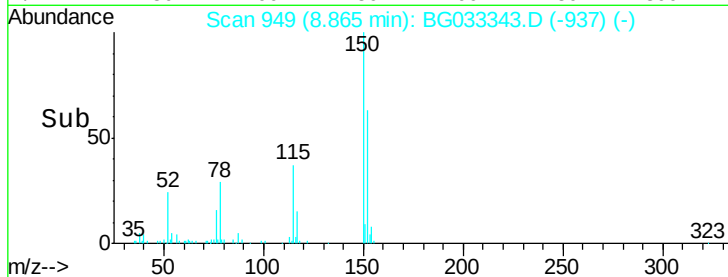
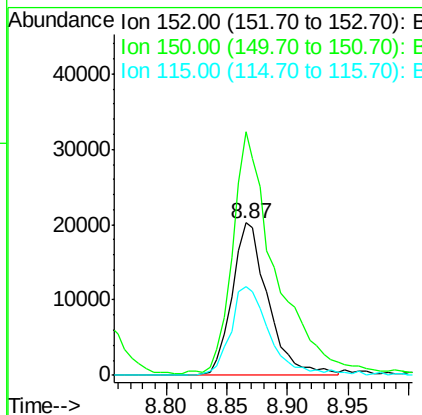
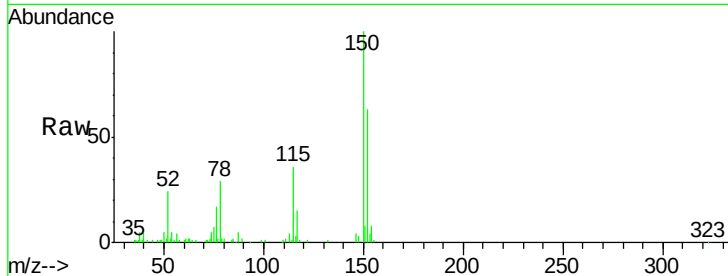
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.6	189.8
115	57.9	53.0	79.4

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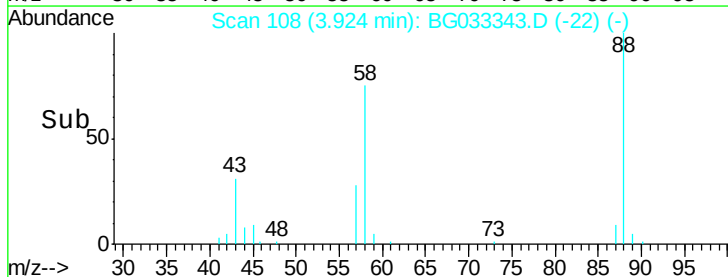
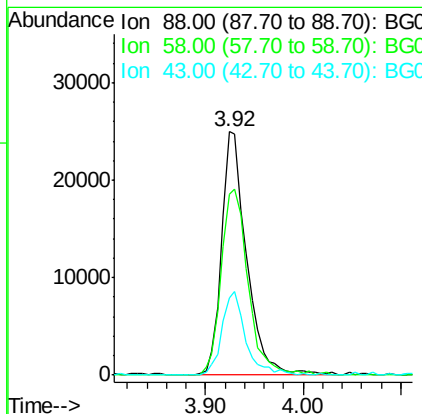
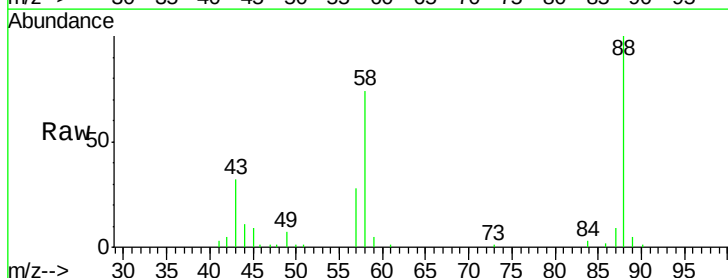
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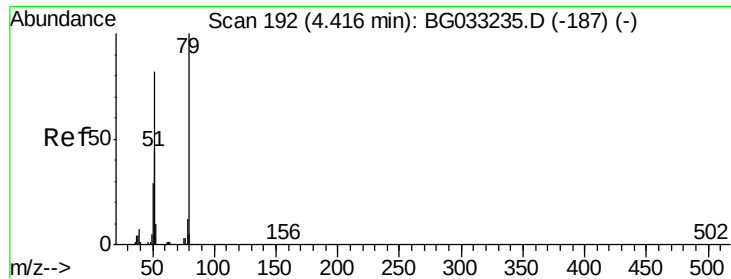


#2

1,4-Dioxane
Concen: 38.945 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	79.6	119.4
43	32.3	27.4	41.0





#3

Pyridine

Concen: 40.354 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

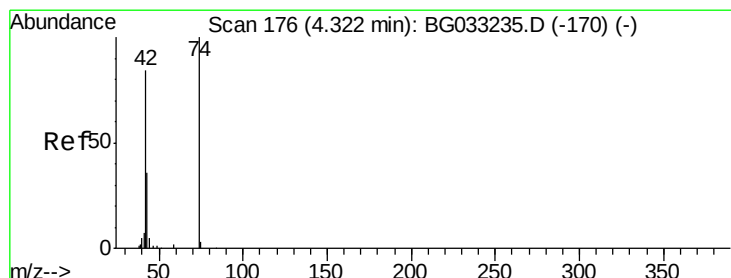
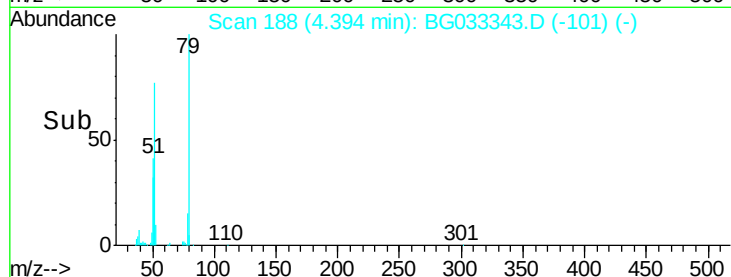
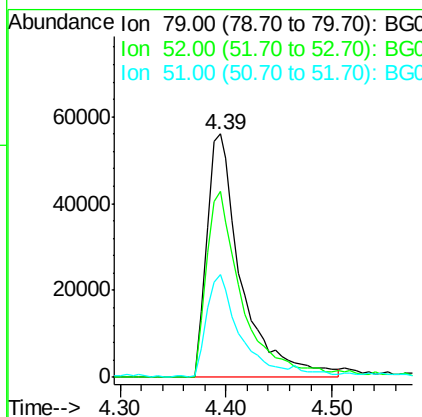
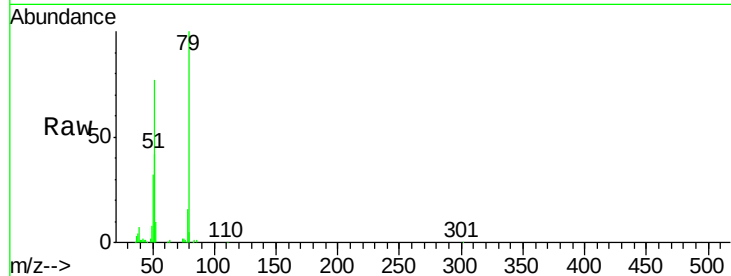
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	127724
Ion	Ratio	Lower	Upper
79	100		
52	76.5	69.9	104.9
51	42.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.606 ng

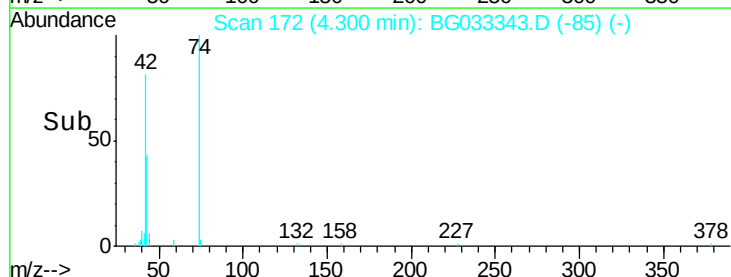
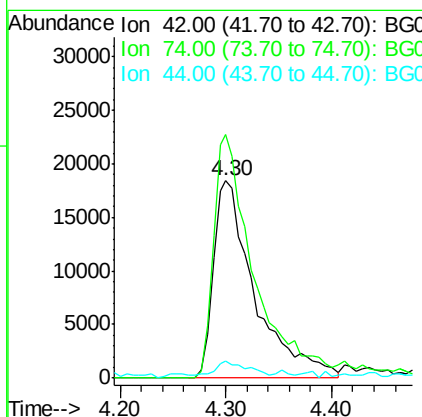
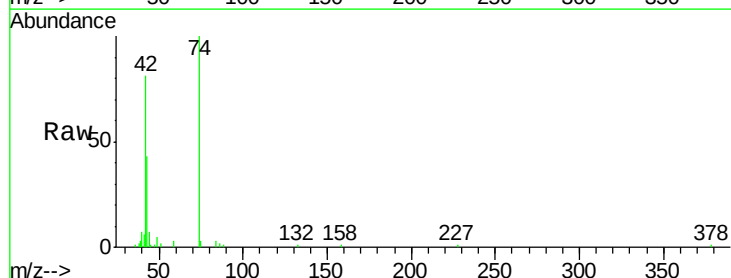
RT: 4.30 min Scan# 172

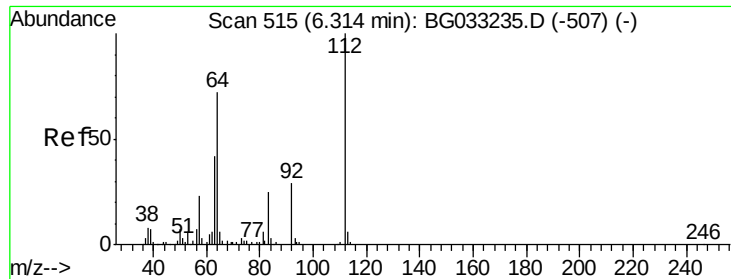
Delta R.T. -0.02 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion:	42	Resp:	50145
Ion	Ratio	Lower	Upper
42	100		
74	123.5	102.5	153.7
44	8.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 85.903 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

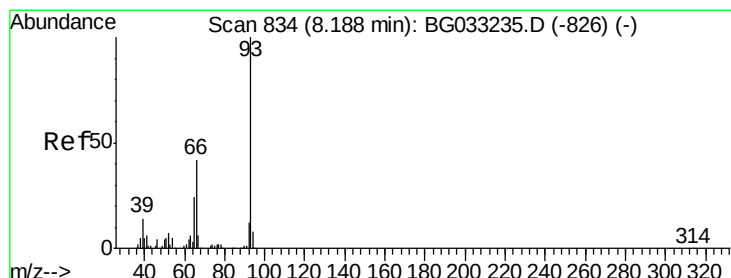
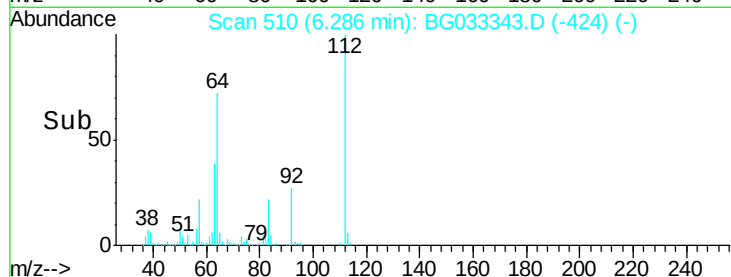
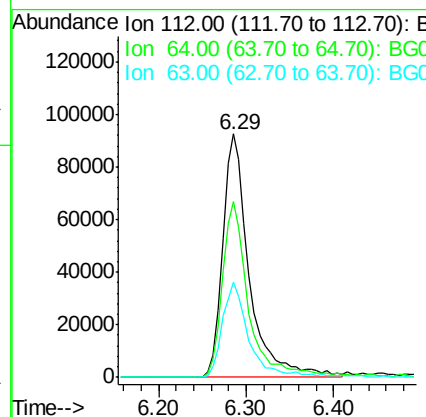
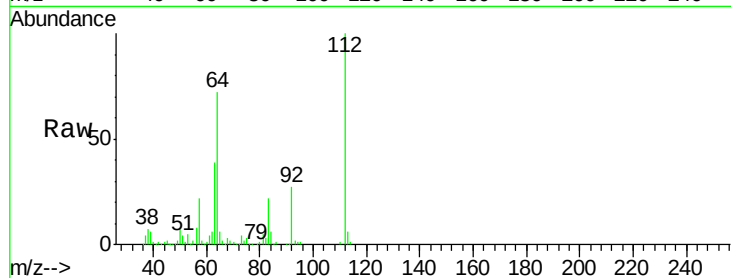
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	193675
Ion Ratio	Lower	Upper	
112	100		
64	72.1	56.3	84.5
63	39.2	30.1	45.1

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#6

Aniline

Concen: 41.063 ng

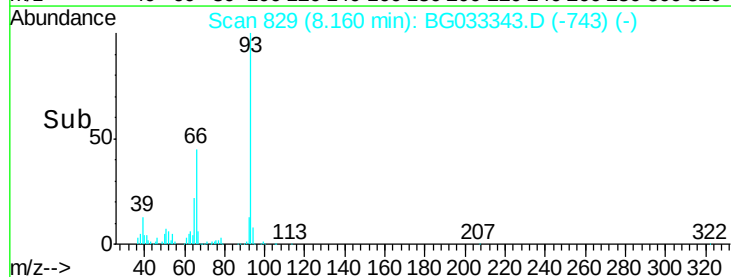
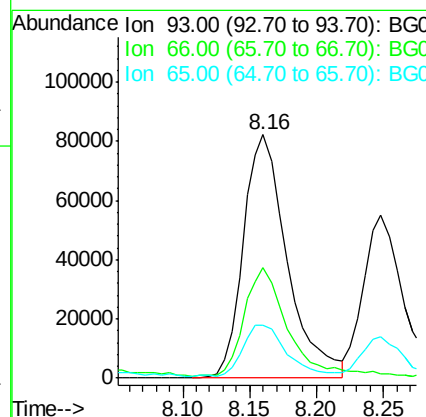
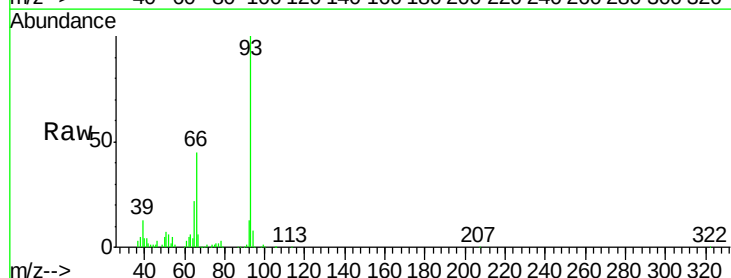
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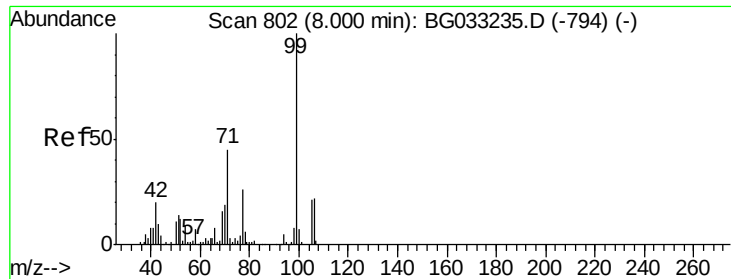
Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion:	93	Resp:	187066
Ion Ratio	Lower	Upper	
93	100		
66	45.3	33.7	50.5
65	21.6	16.1	24.1





#7

Phenol-d6

Concen: 80.678 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

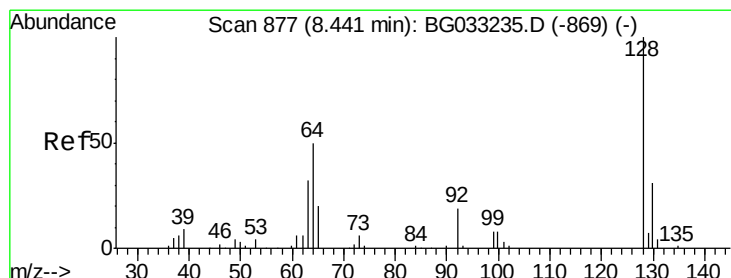
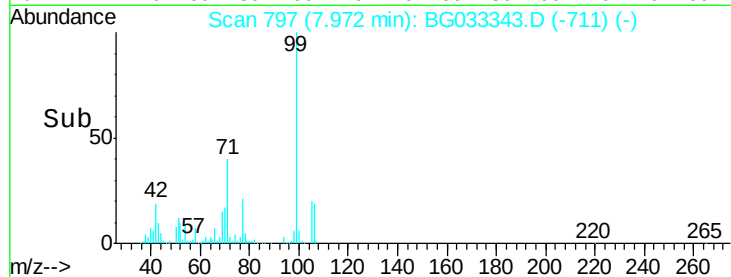
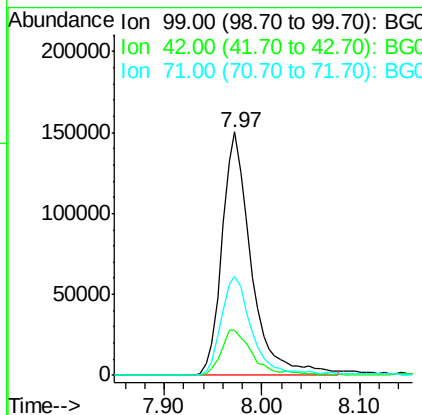
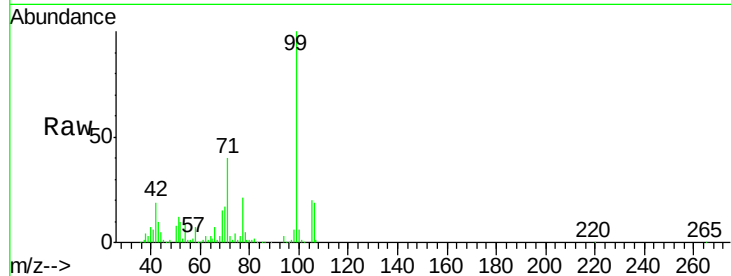
ClientSampleId :

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Tgt Ion:	99	Resp:	312534
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.1	21.1
71	40.4	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.672 ng

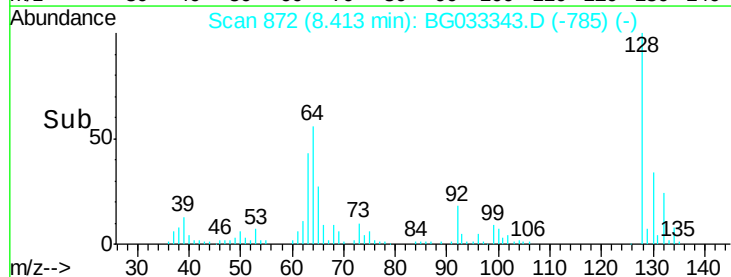
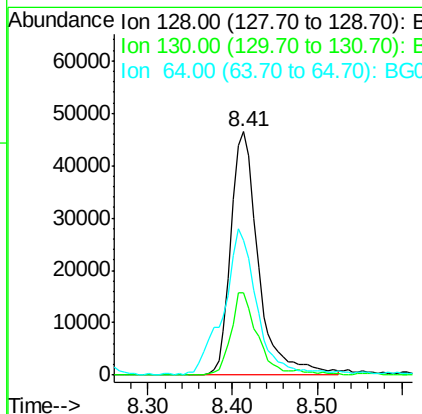
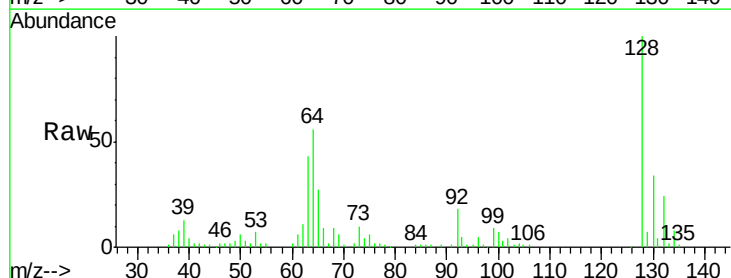
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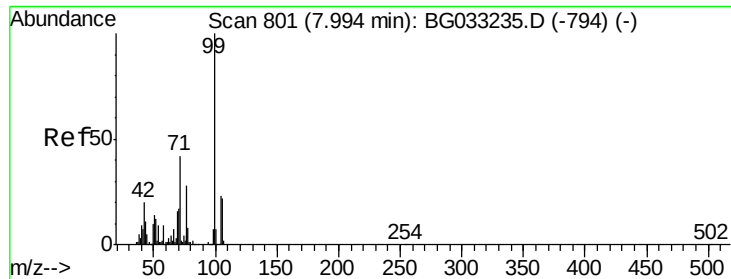
Delta R.T. -0.02 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion:	128	Resp:	104830
Ion Ratio	Lower	Upper	
128	100		
130	34.1	14.0	54.0
64	55.6	37.7	77.7





#9

Benzaldehyde

Concen: 34.798 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

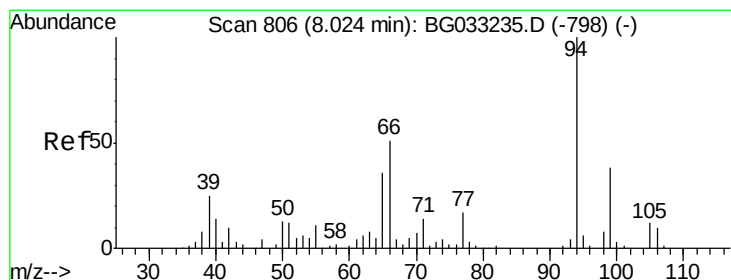
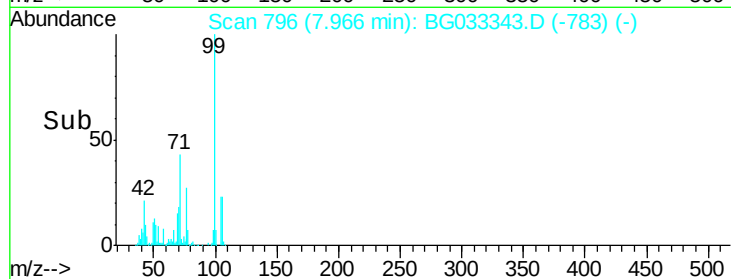
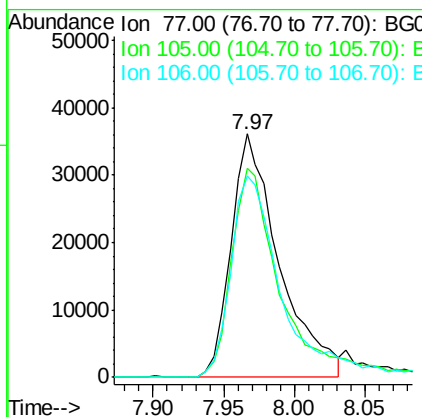
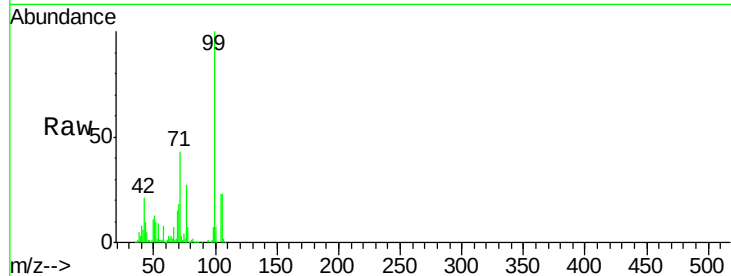
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	85667
Ion	Ratio	Lower	Upper
77	100		
105	85.8	71.3	111.3
106	82.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.778 ng

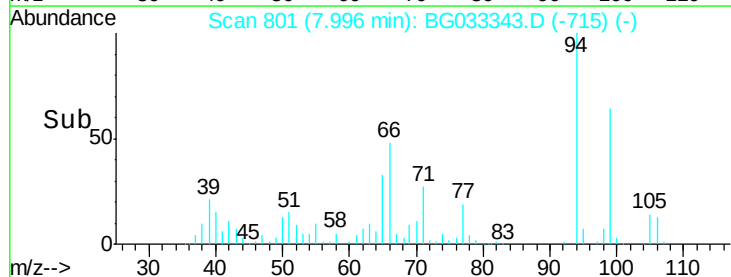
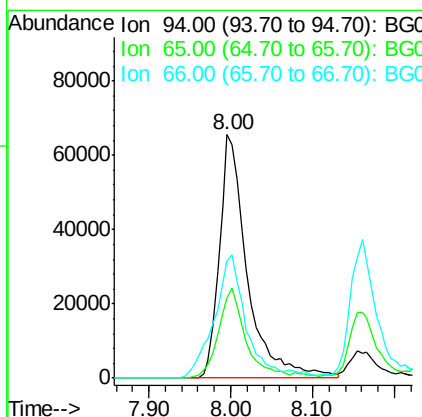
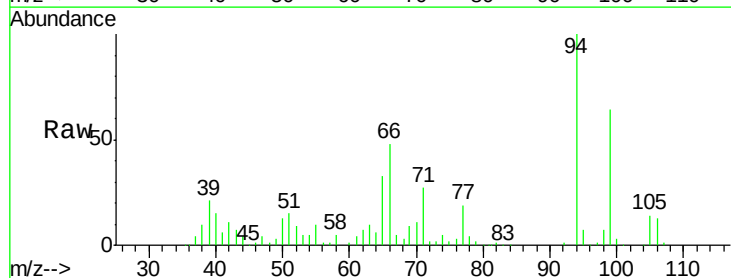
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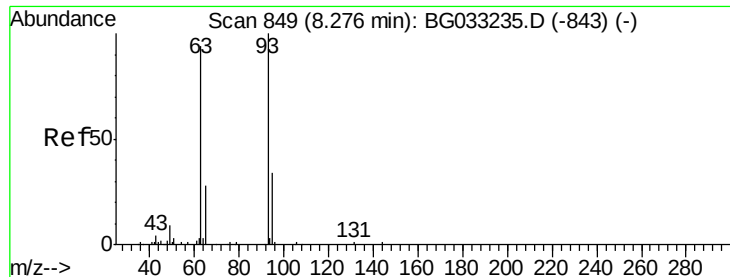
Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion:	94	Resp:	155963
Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.9	51.9
66	48.0	22.2	62.2





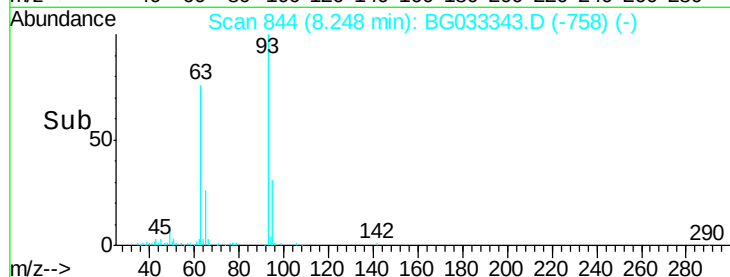
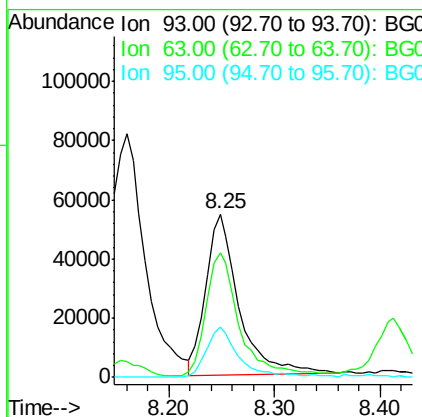
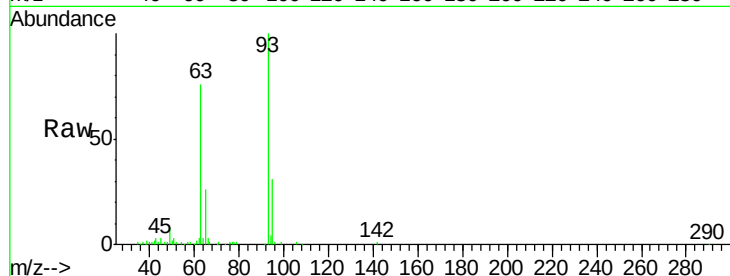
#11
bis(2-Chloroethyl)ether
Concen: 37.569 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.3	67.1	107.1
95	31.2	11.5	51.5

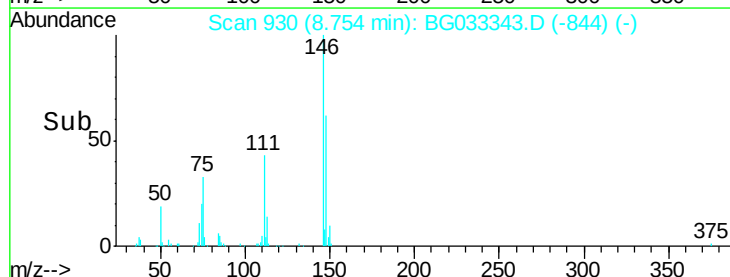
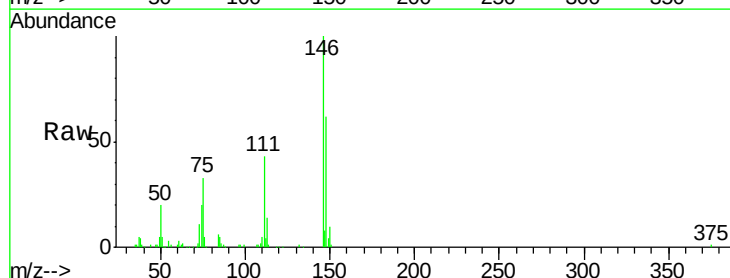
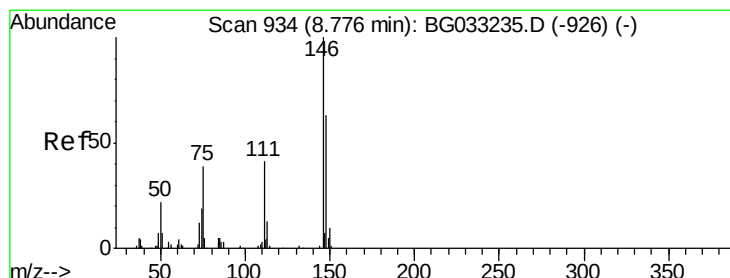
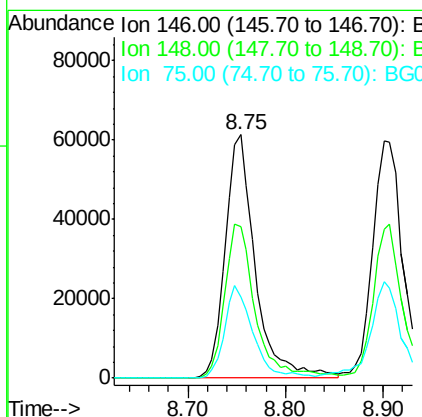
Manual Integrations
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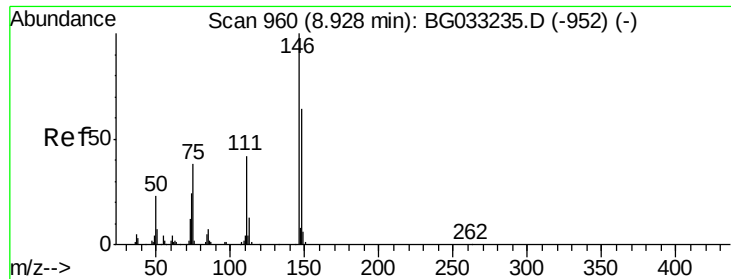
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.825 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.2
75	33.3	26.6	39.8





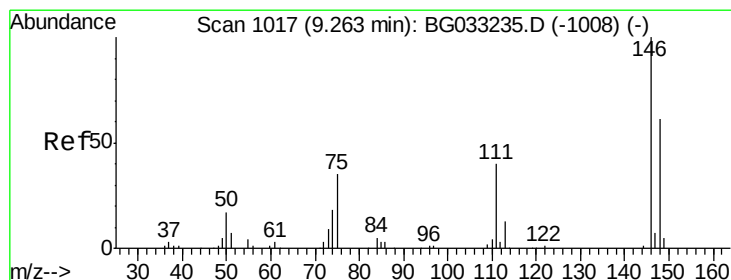
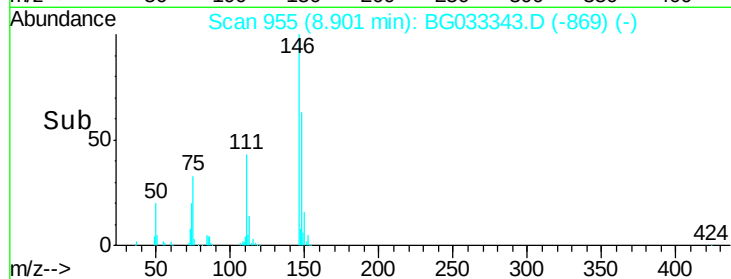
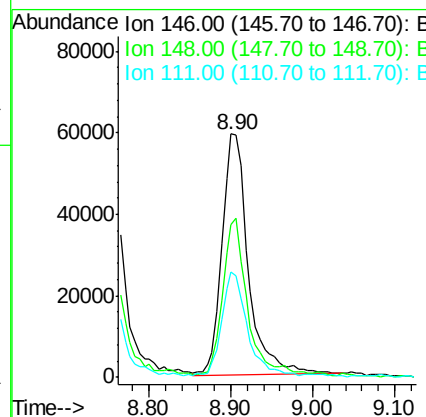
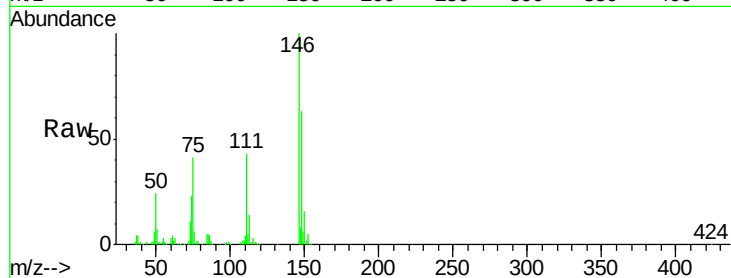
#13
 1,4-Dichlorobenzene
 Concen: 39.525 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
111	43.0	35.2	52.8

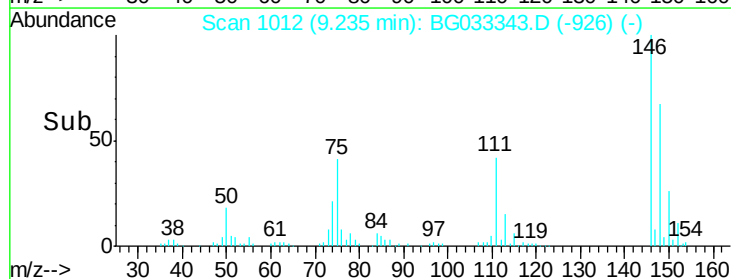
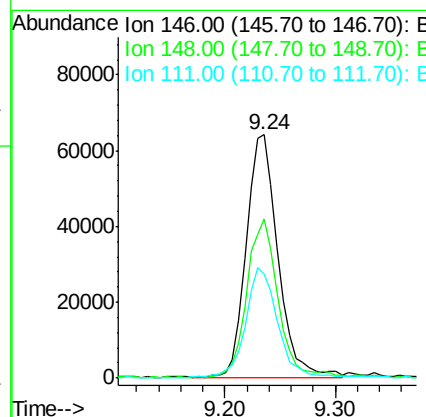
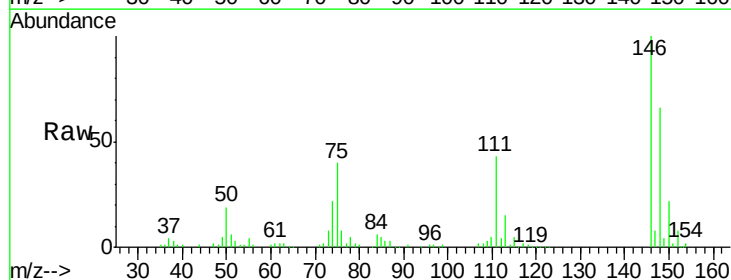
Manual Integrations
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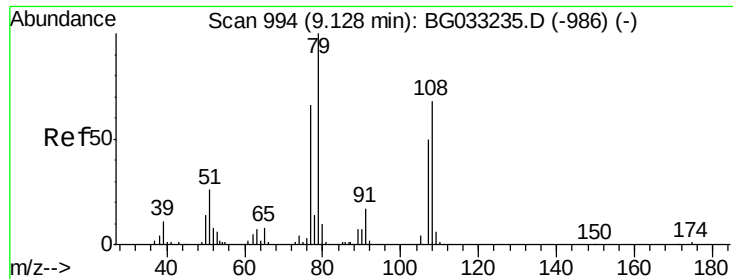
Sohil
 3/27/2018 2:57:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.941 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.3	73.9
111	42.7	34.3	51.5





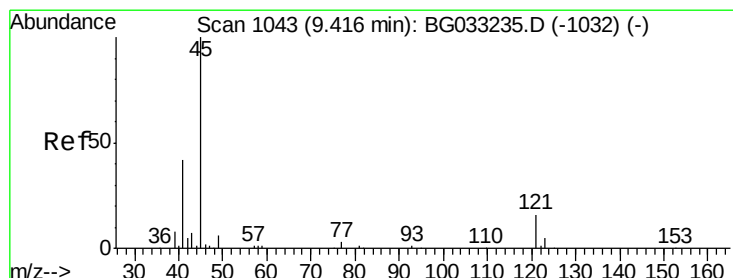
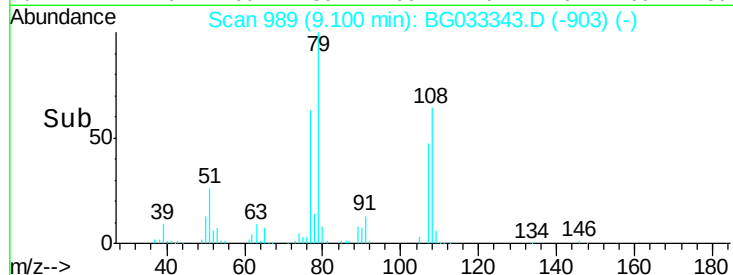
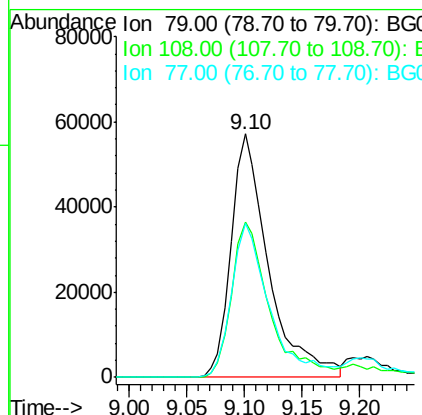
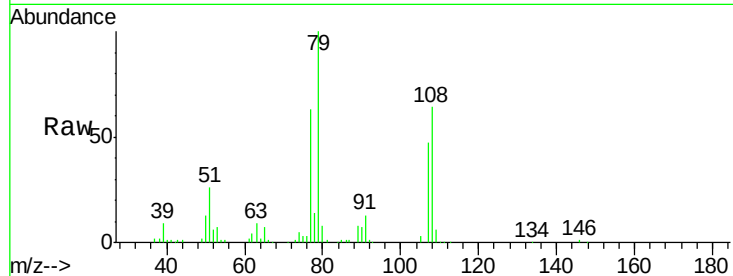
#15
Benzyl Alcohol
Concen: 42.231 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
79	100		
108	63.9	57.2	85.8
77	63.1	46.1	69.1

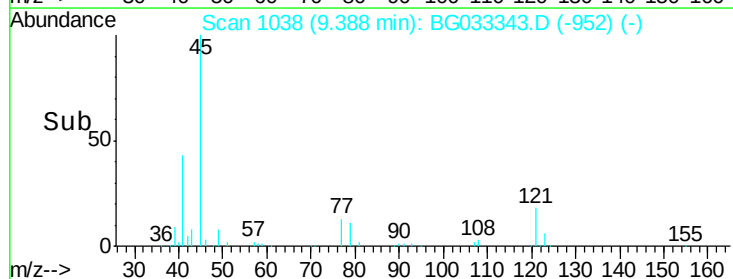
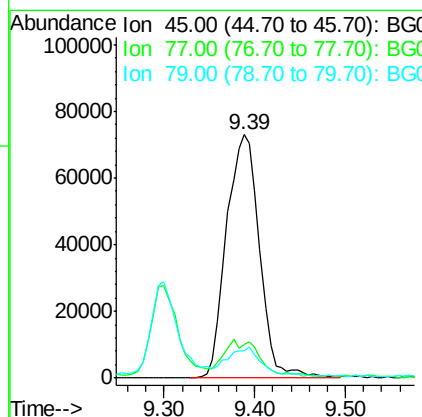
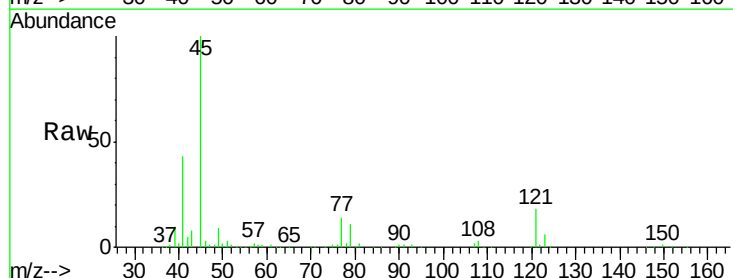
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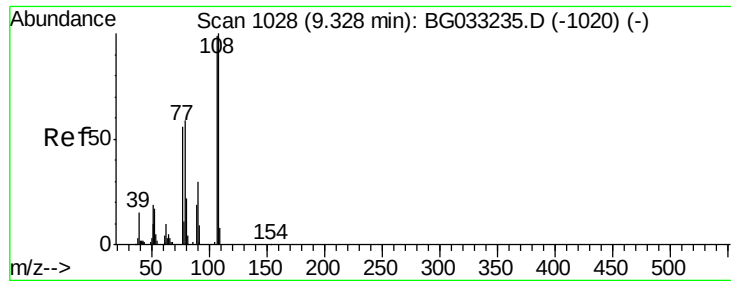
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.320 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	13.8	0.0	30.2
79	11.4	0.0	27.9





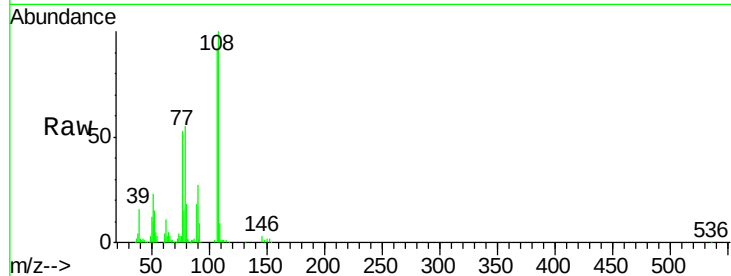
#17
2-Methylphenol
Concen: 41.354 ng m
RT: 9.30 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	107747		
108	108.6	83.9	125.9	
77	57.3	37.2	55.8#	
79	60.0	36.2	54.2#	

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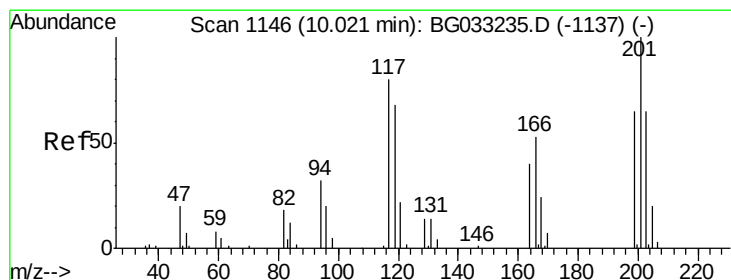
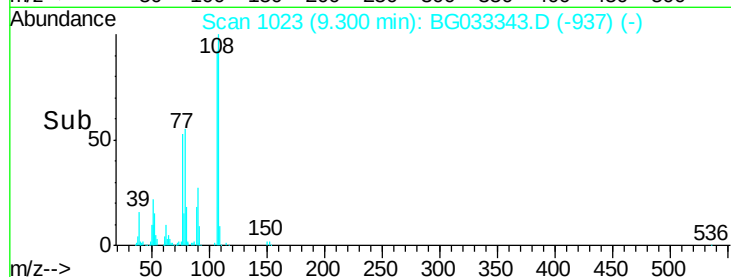
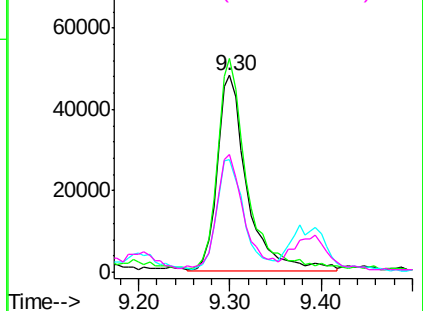
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

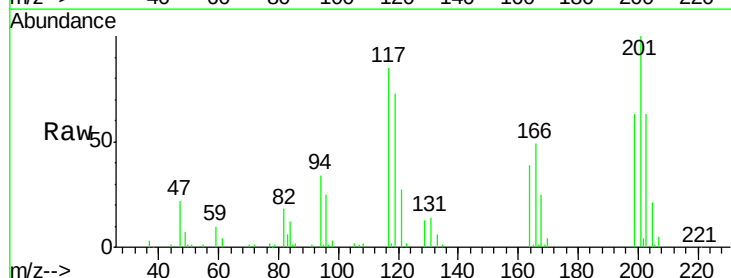
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.707 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51719		
119	85.6	76.7	115.1	
201	121.9	95.7	143.5	

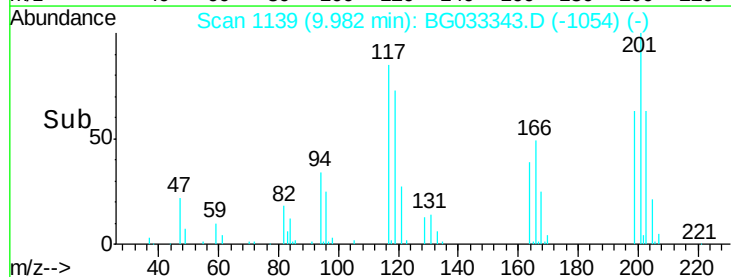
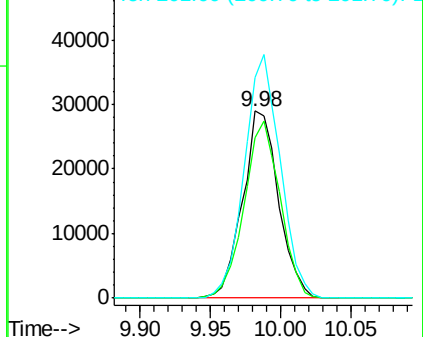


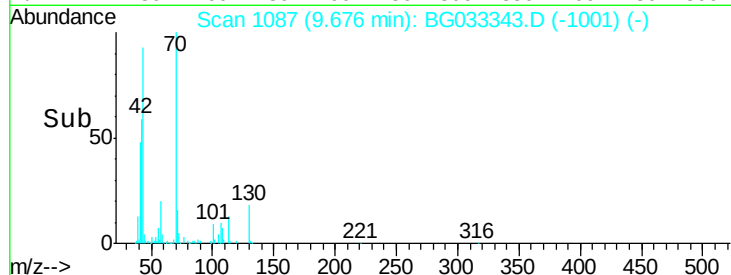
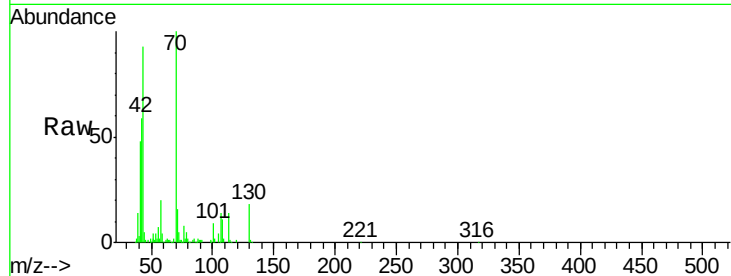
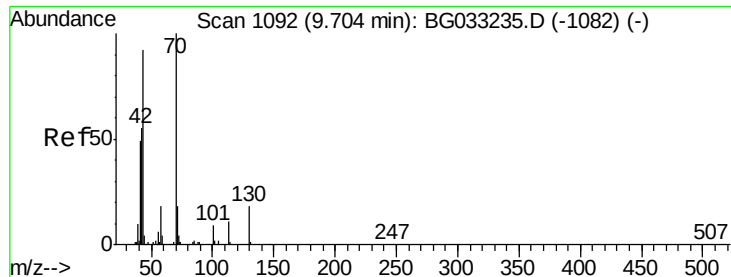
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





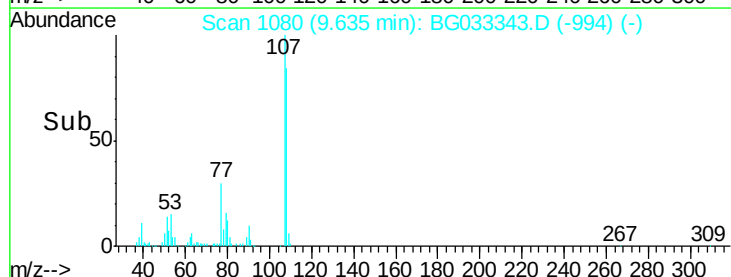
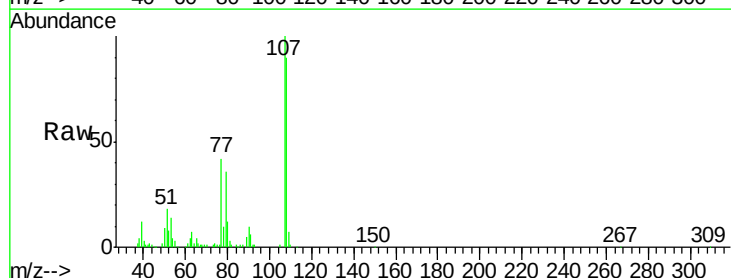
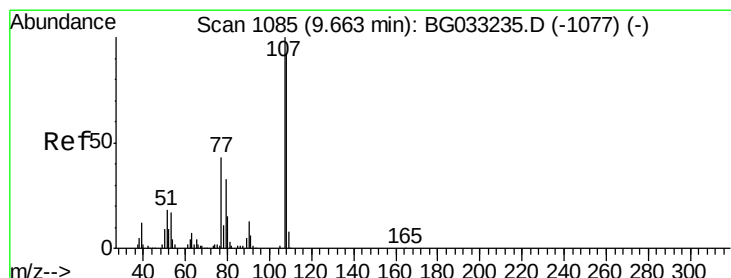
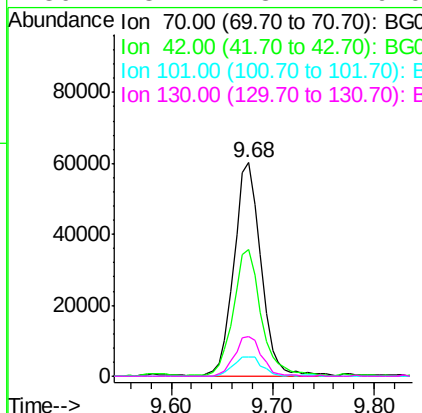
#19
n-Nitroso-di-n-propylamine
Concen: 39.308 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.4	49.1	73.7
101	9.1	8.5	12.7
130	18.4	13.4	20.0

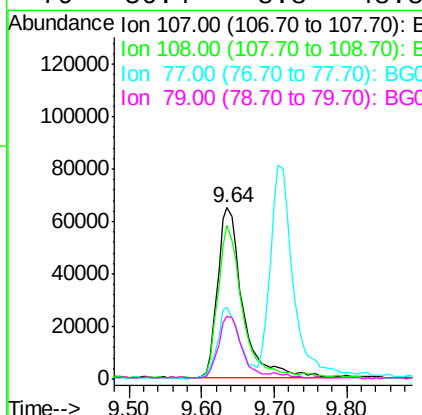
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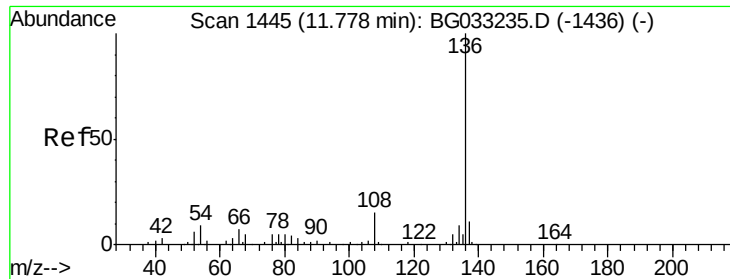
Sohil
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#20
3+4-Methylphenols
Concen: 42.539 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	61.6	101.6
77	41.9	13.9	53.9
79	36.4	8.8	48.8





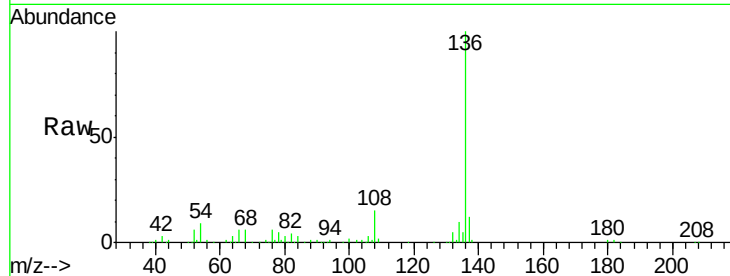
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

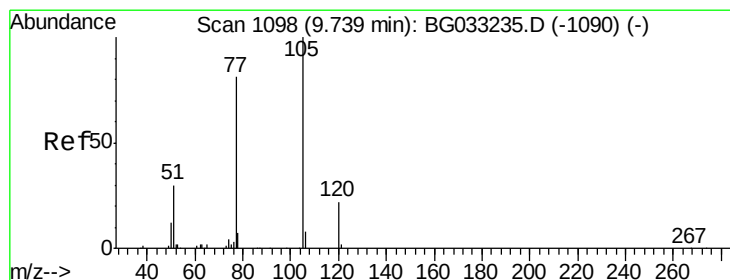
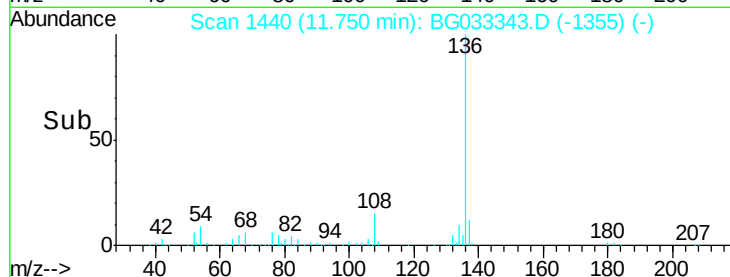
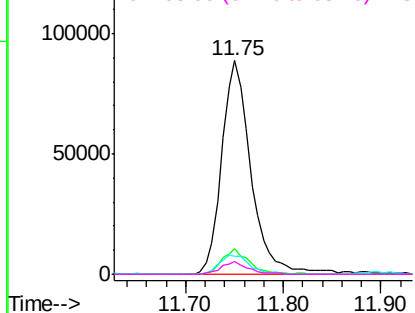
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	184477		
137	11.9	9.2	13.8	
54	8.6	10.3	15.5	
68	5.8	4.5	6.7	

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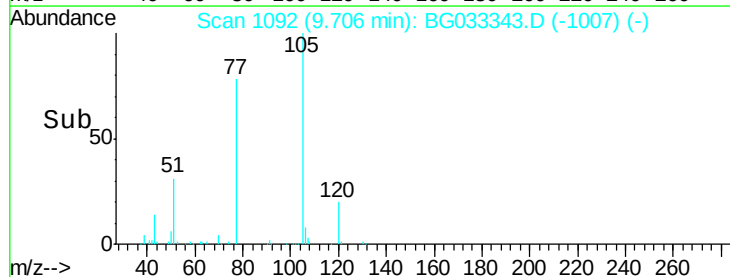
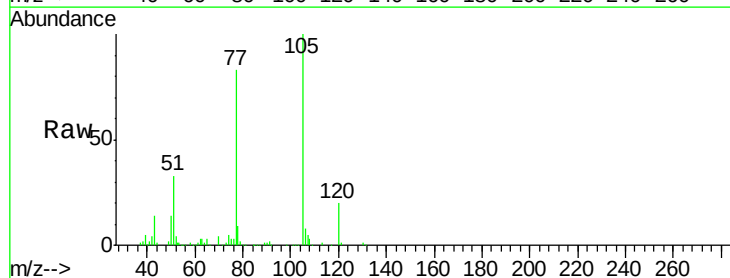
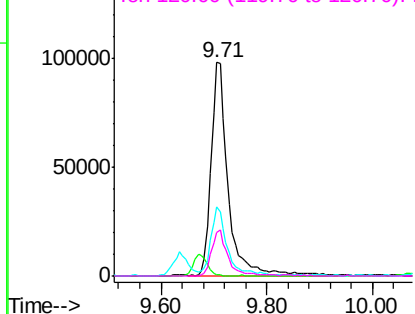
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

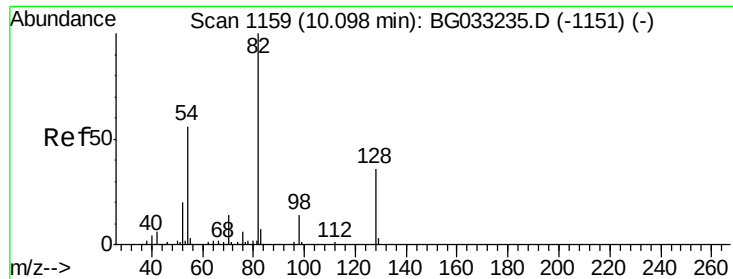


#22
Acetophenone
Concen: 43.868 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	221710		
71	0.5	3.0	4.4	
51	32.5	26.1	39.1	
120	20.3	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





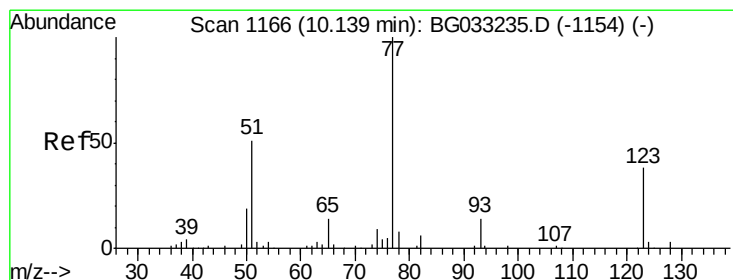
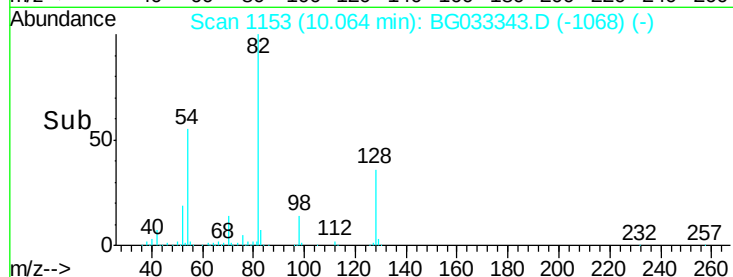
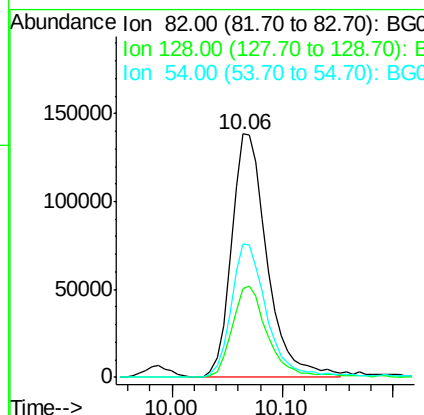
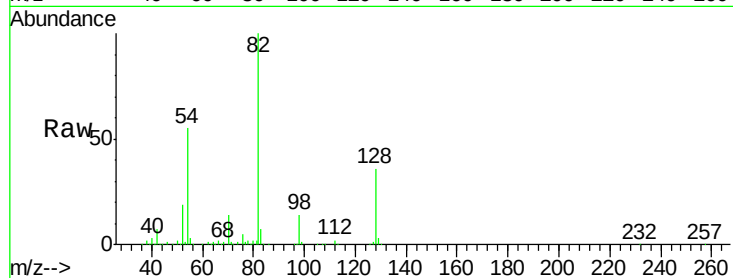
#23
 Nitrobenzene-d5
 Concen: 78.111 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.5	29.7	44.5	
54	55.1	43.1	64.7	

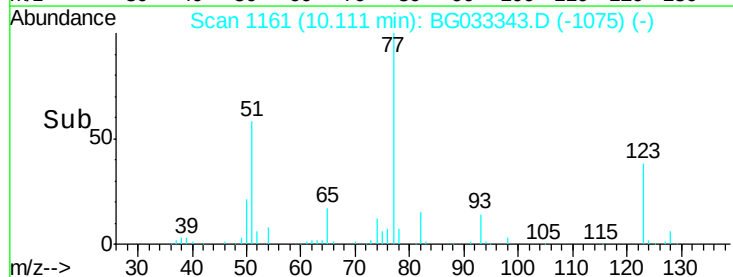
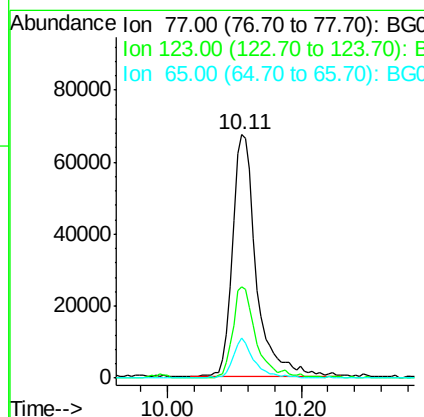
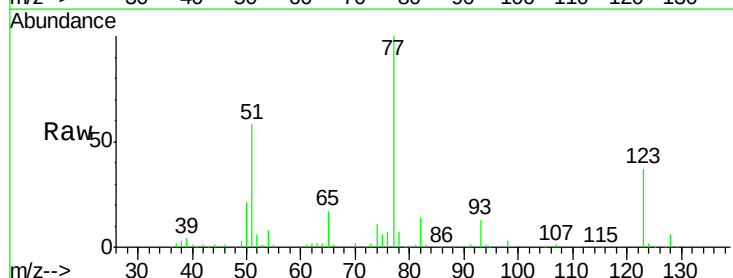
Manual Integrations
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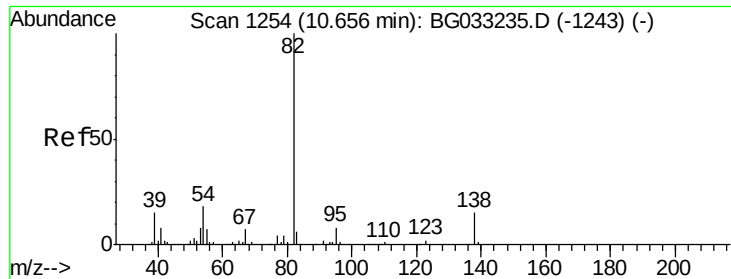
Sohil
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#24
 Nitrobenzene
 Concen: 39.570 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.4	33.0	49.6	
65	16.6	13.0	19.6	





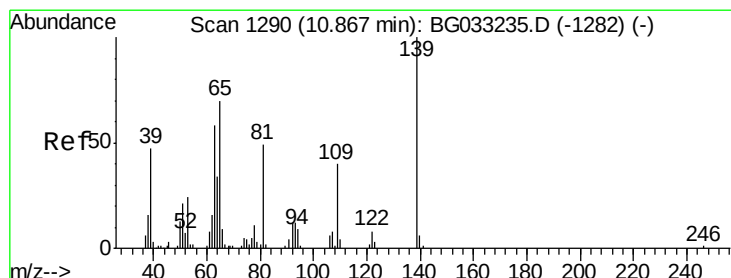
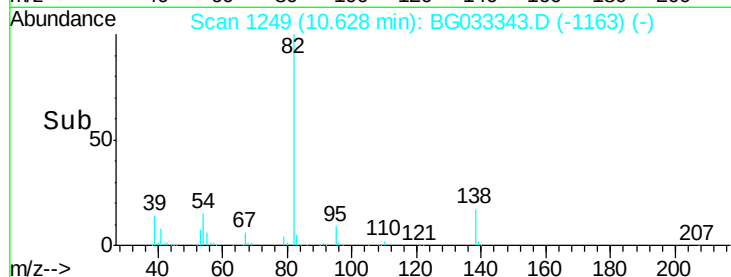
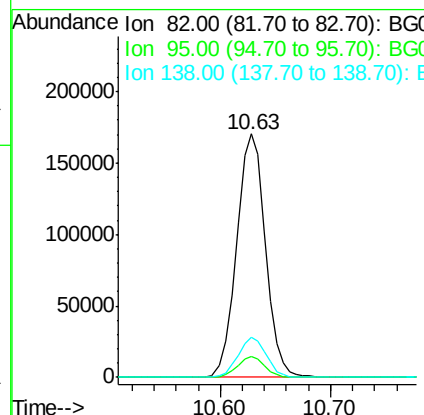
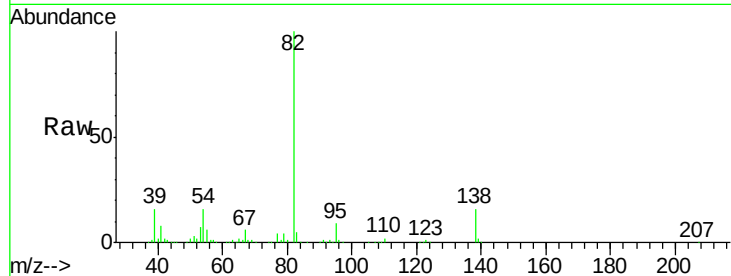
#25
Isophorone
Concen: 40.071 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	312272		
95	8.5	6.2	6.2	9.2
138	16.2	12.1	12.1	18.1

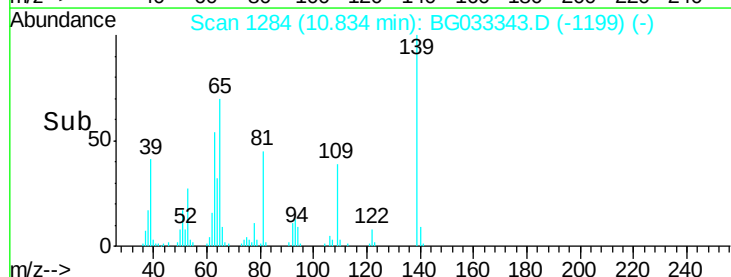
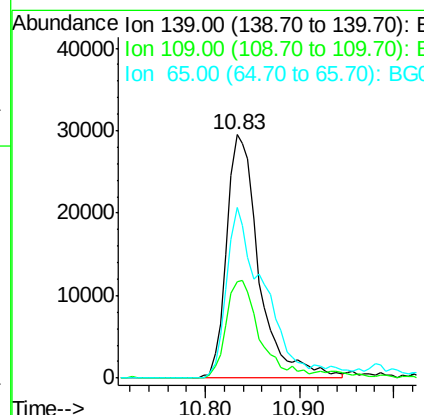
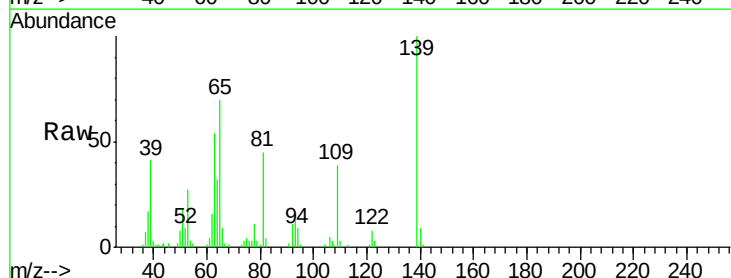
Manual Integrations
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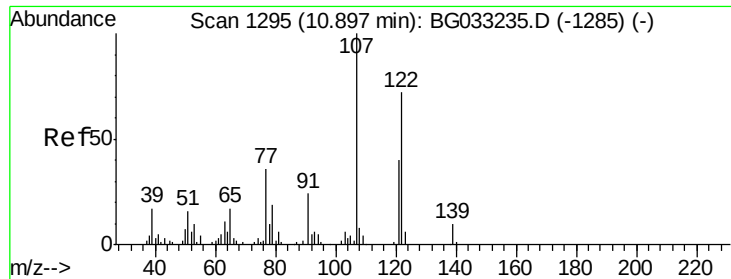
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3/27/2018 2:57:53 PM



#26
2-Nitrophenol
Concen: 43.576 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70903		
109	39.4	24.2	24.2	36.2#
65	70.3	47.4	47.4	71.0





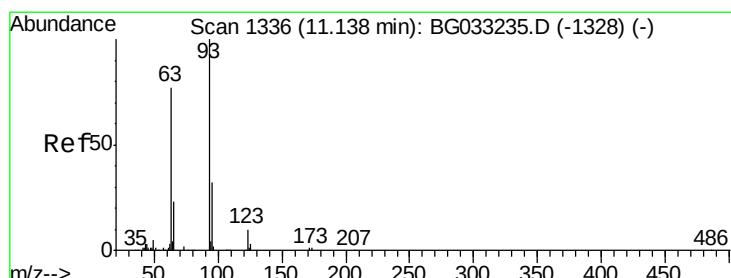
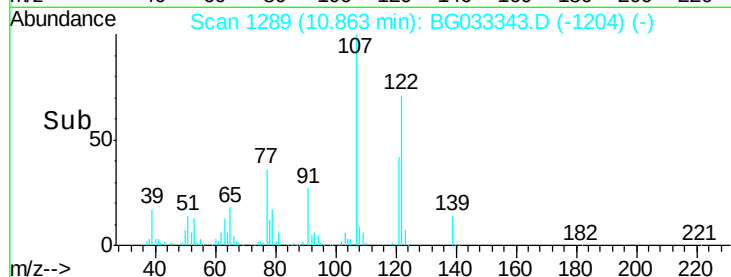
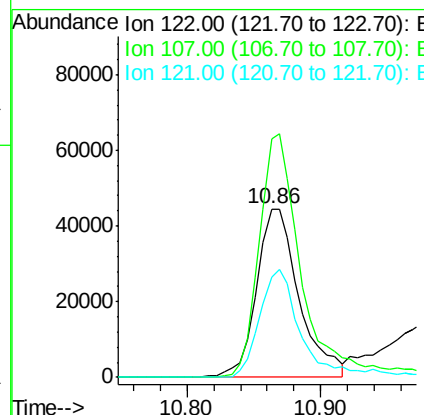
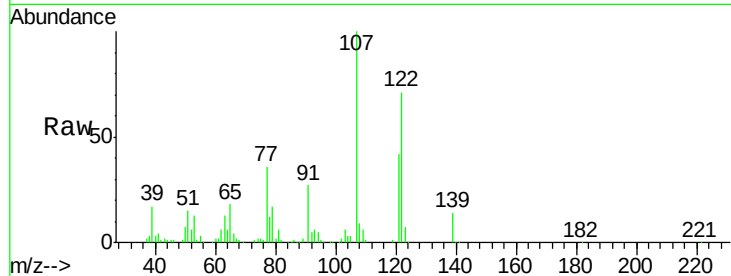
#27
 2,4-Dimethylphenol
 Concen: 41.333 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.5	100.2	150.2
121	59.1	44.4	66.6

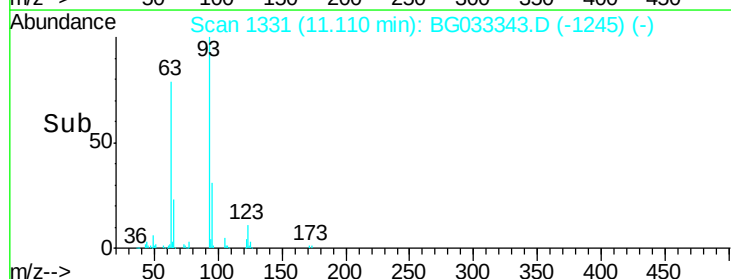
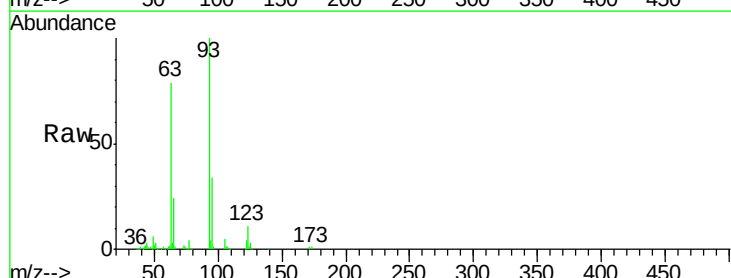
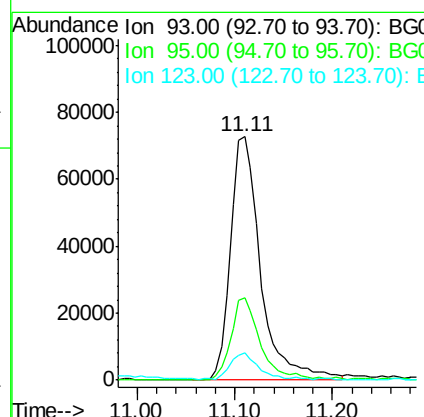
Manual Integrations
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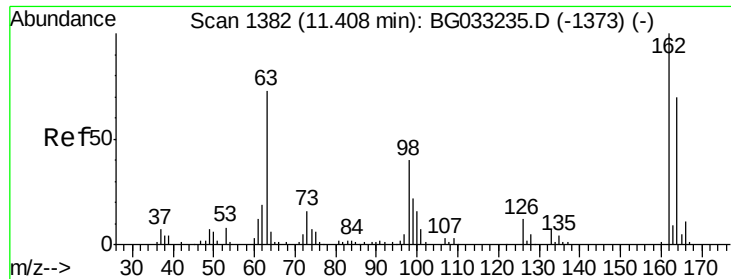
Sohil
 3/27/2018 2:57:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.208 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	11.3	8.4	12.6





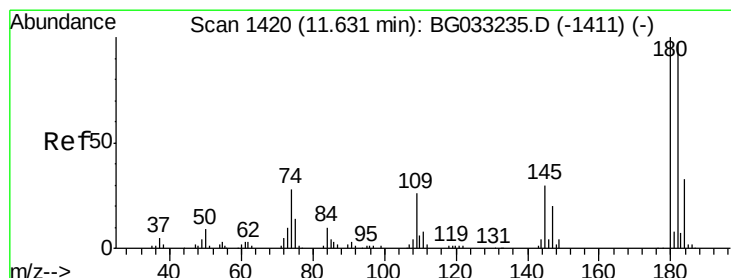
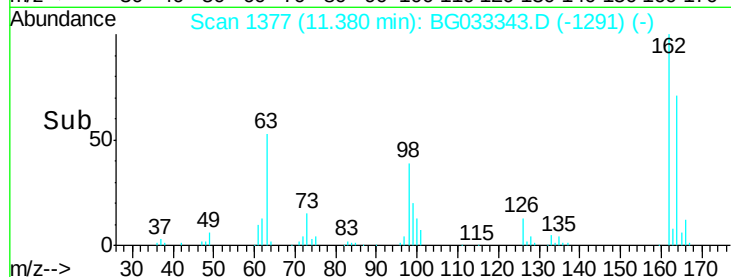
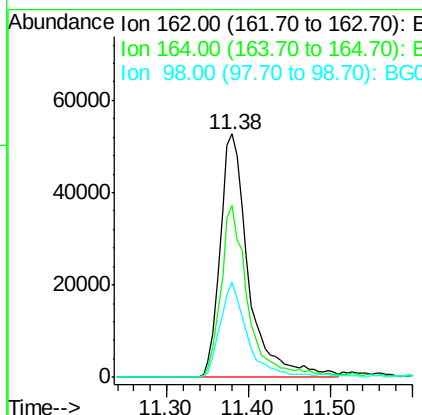
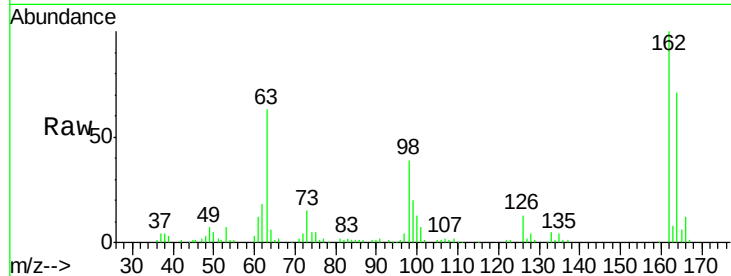
#29
2,4-Dichlorophenol
Concen: 44.005 ng
RT: 11.38 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	127919		
164	70.6	48.0	88.0	
98	38.9	21.1	61.1	

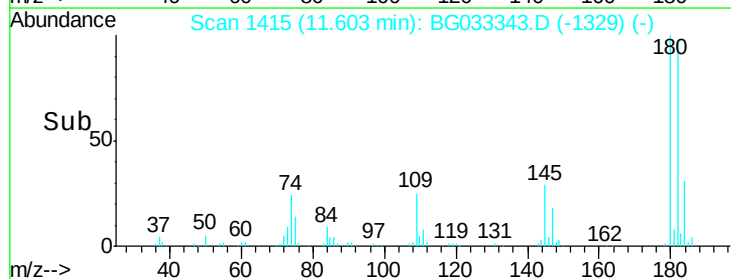
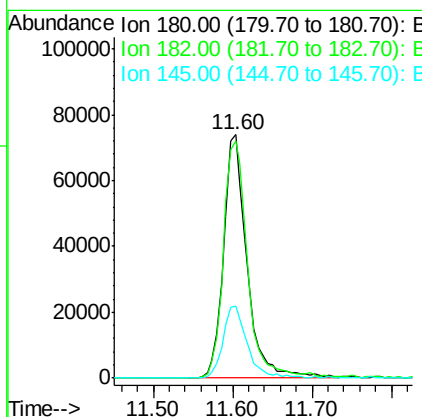
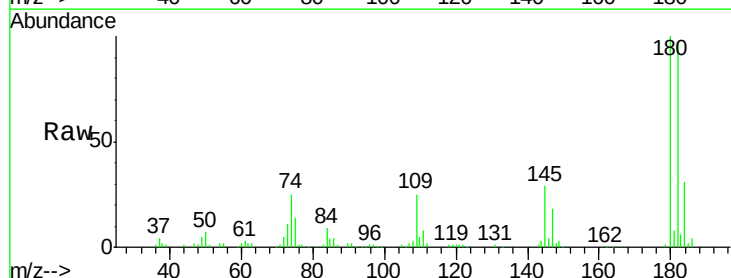
Manual Integrations
APPROVED

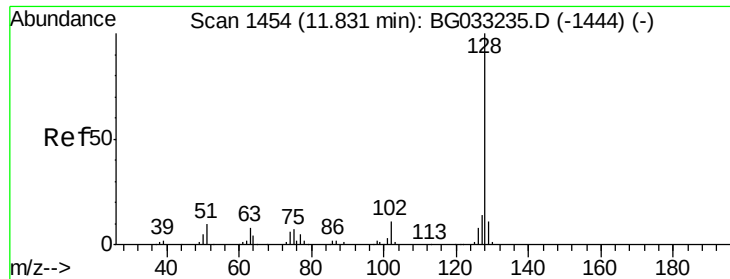
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.025 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	151166		
182	97.4	77.5	116.3	
145	29.4	23.4	35.2	





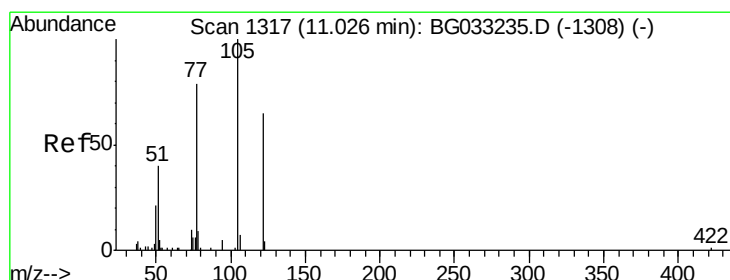
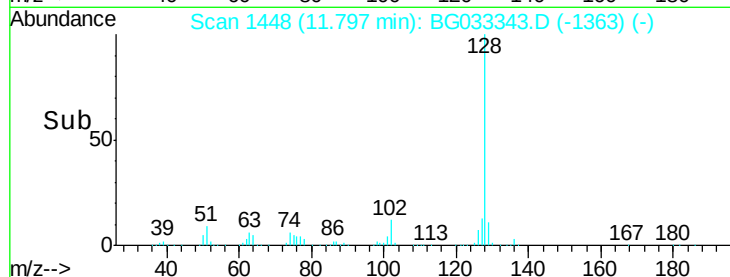
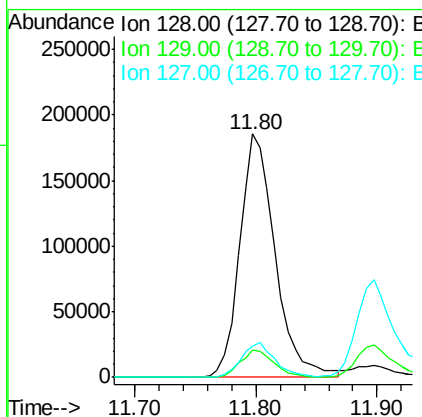
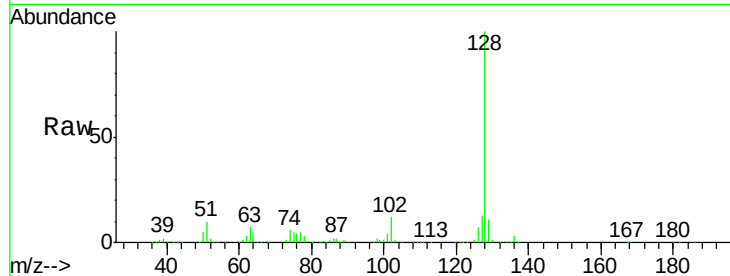
#31
Naphthalene
Concen: 39.541 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	378000		
129	11.4	8.6	12.8	
127	12.9	11.6	17.4	

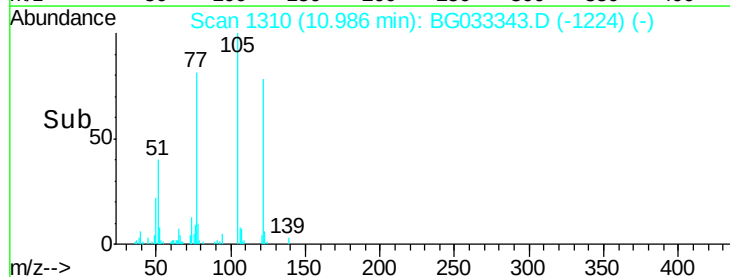
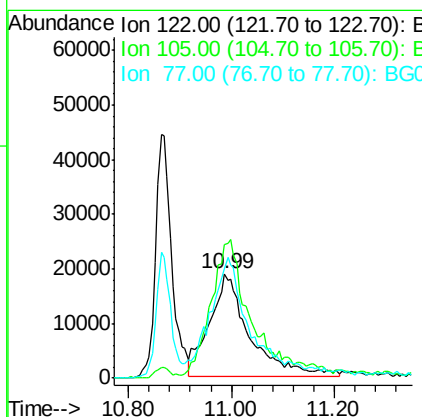
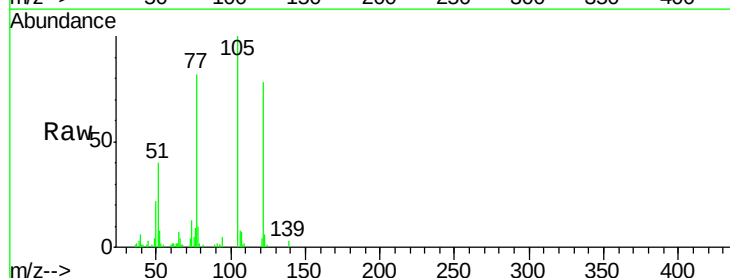
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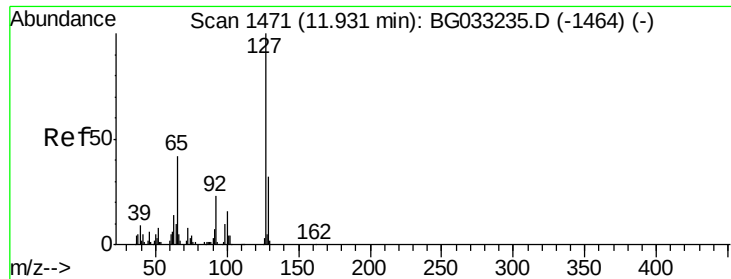
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#32
Benzoic acid
Concen: 45.846 ng m
RT: 10.99 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	100738		
105	127.9	123.5	163.5	
77	105.0	85.7	125.7	





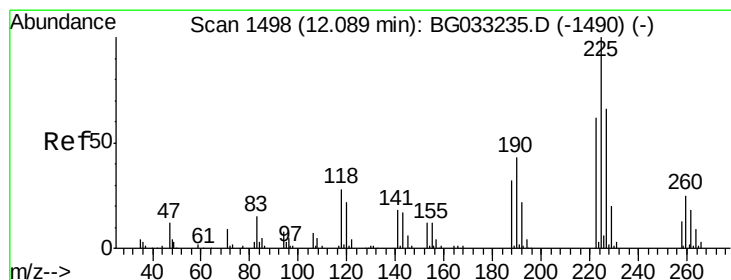
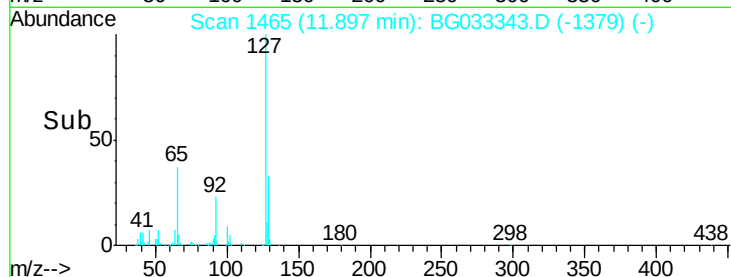
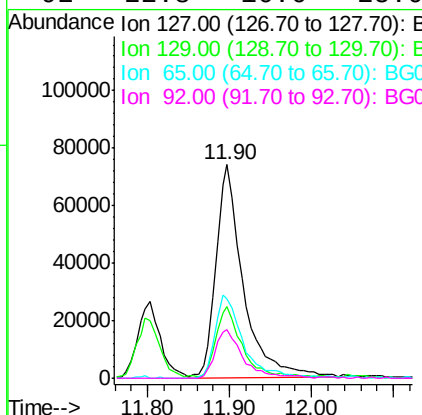
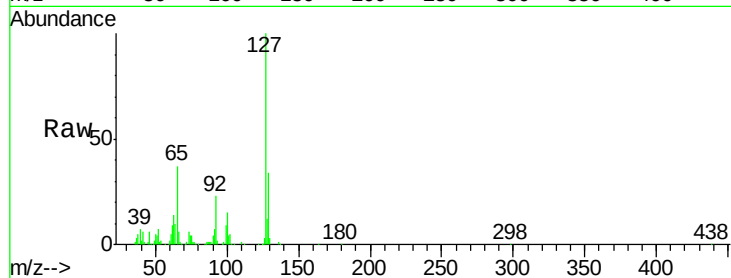
#33
4-Chloroaniline
Concen: 39.967 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	37.3	27.0	40.4
92	22.8	16.6	25.0

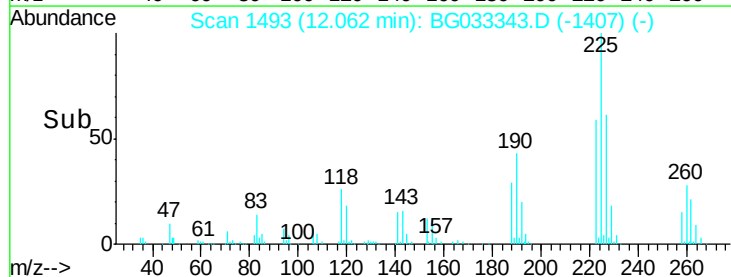
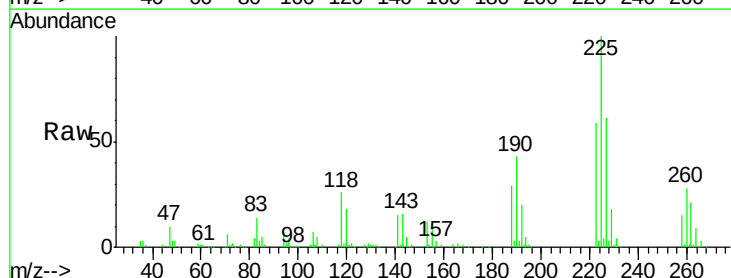
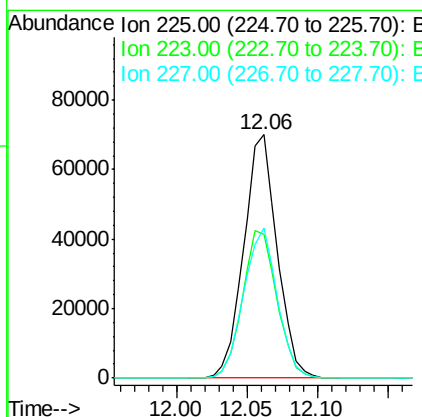
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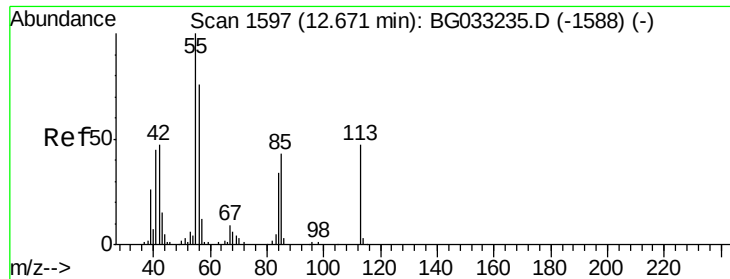
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#34
Hexachlorobutadiene
Concen: 40.618 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.7	74.5
227	64.3	48.1	72.1





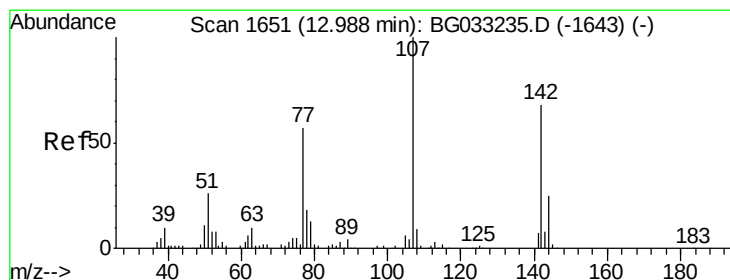
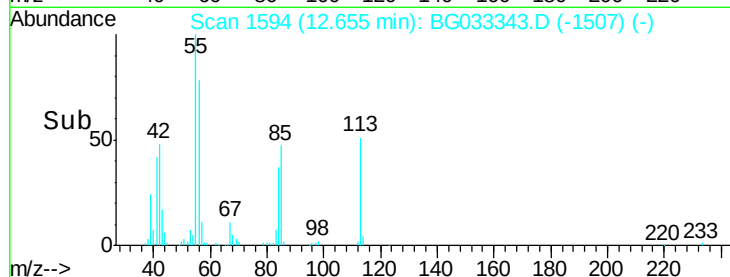
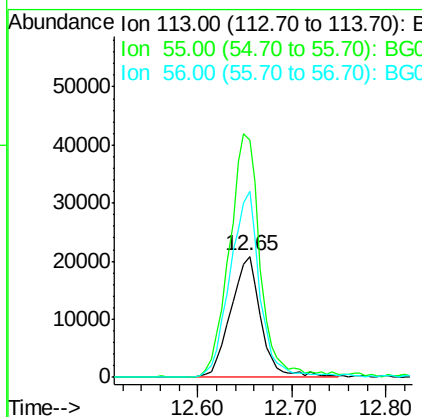
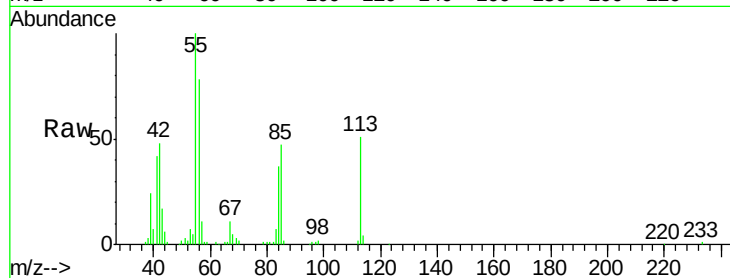
#35
 Caprolactam
 Concen: 41.079 ng
 RT: 12.65 min Scan# 1594
 Delta R.T. -0.02 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 46782
 Ion Ratio Lower Upper
 113 100
 55 196.7 186.9 226.9
 56 153.7 130.9 170.9

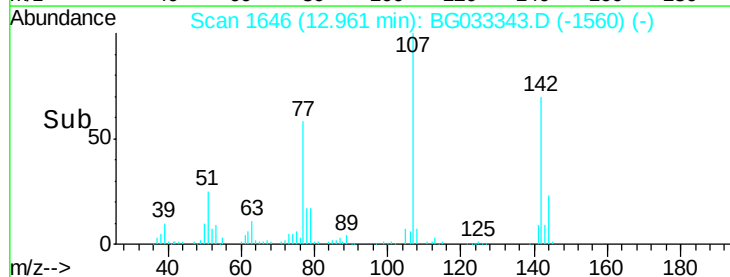
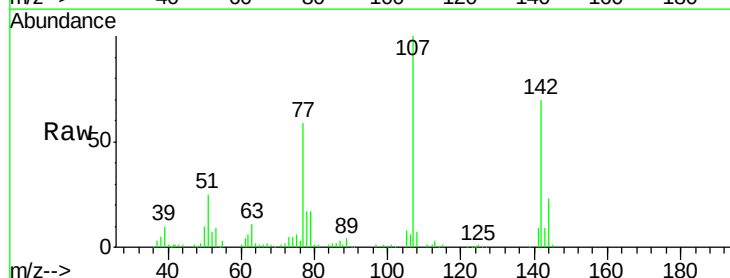
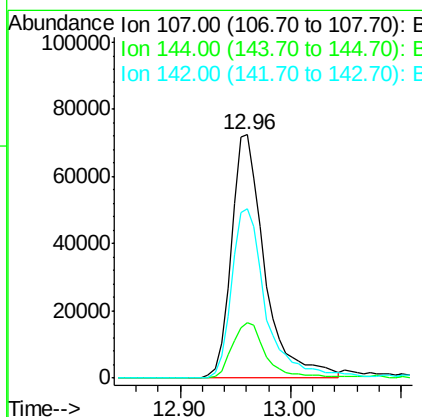
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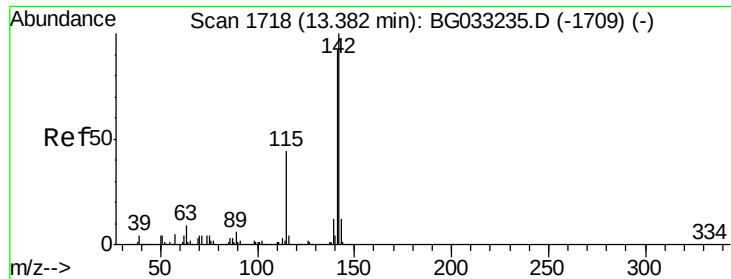
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#36
 4-Chloro-3-methylphenol
 Concen: 40.536 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion:107 Resp: 153687
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.2 27.4
 142 69.7 59.0 88.4





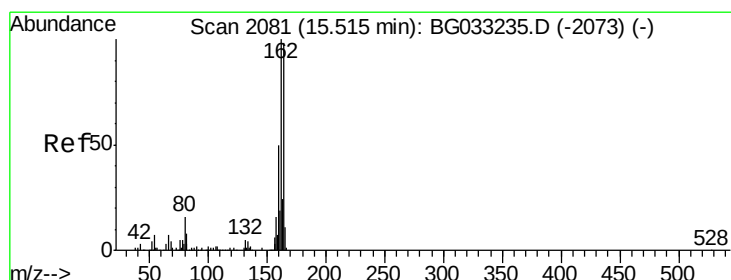
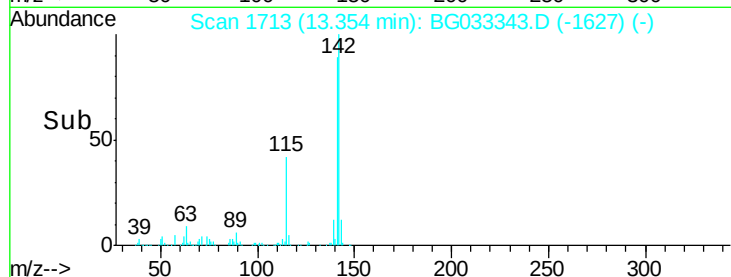
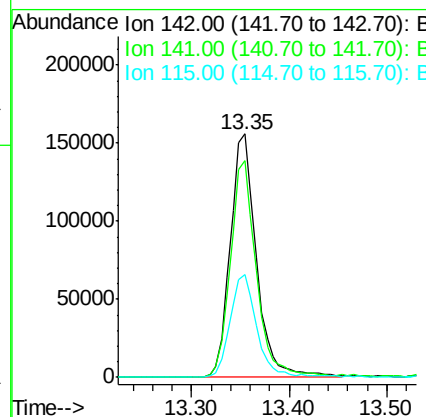
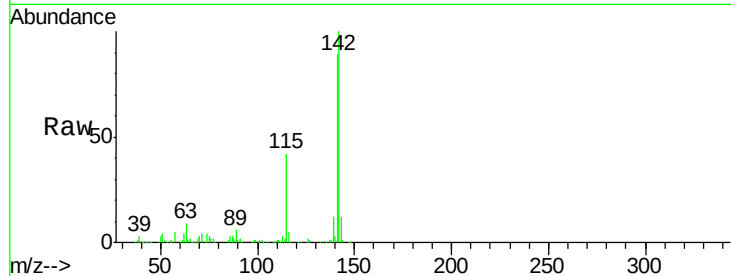
#37
 2-Methylnaphthalene
 Concen: 39.212 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	290949		
141	89.0	67.1	100.7	
115	42.2	30.7	46.1	

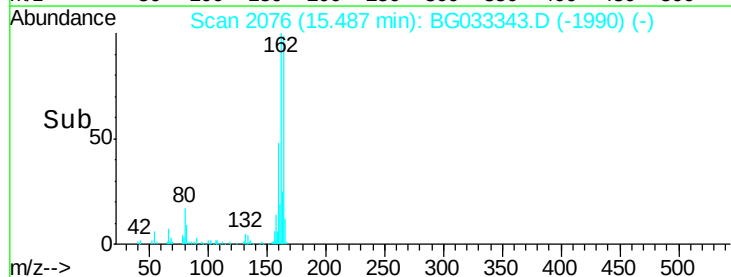
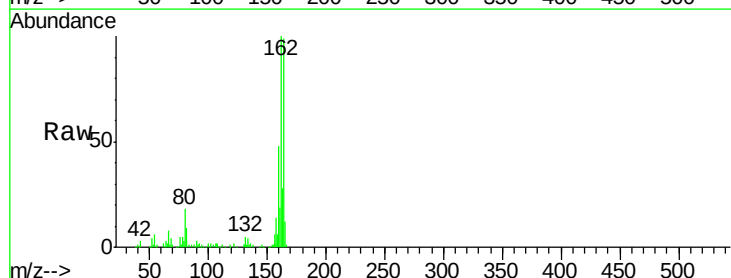
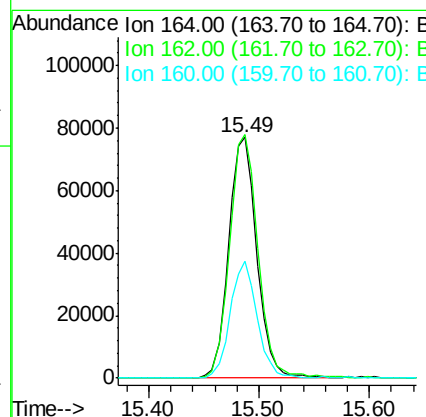
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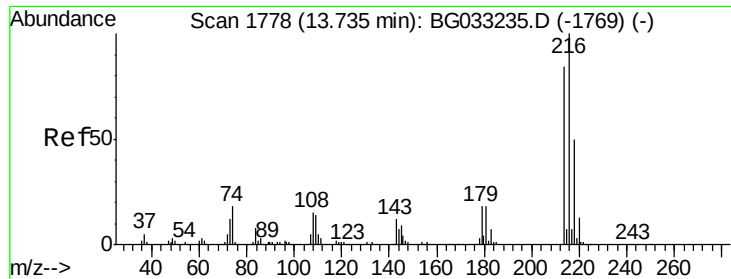
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	137869		
162	101.0	78.8	118.2	
160	48.7	35.4	53.0	





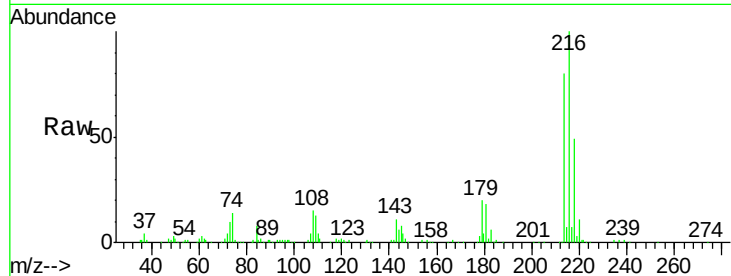
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.742 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

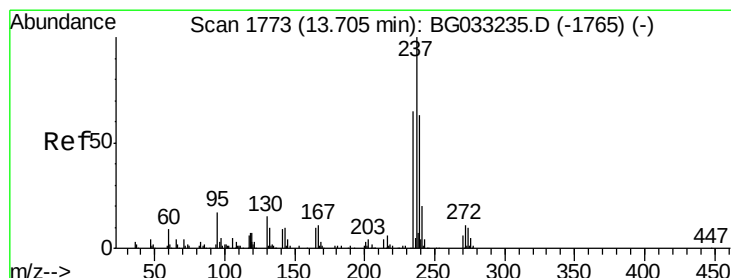
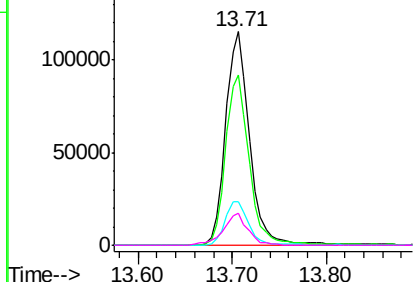
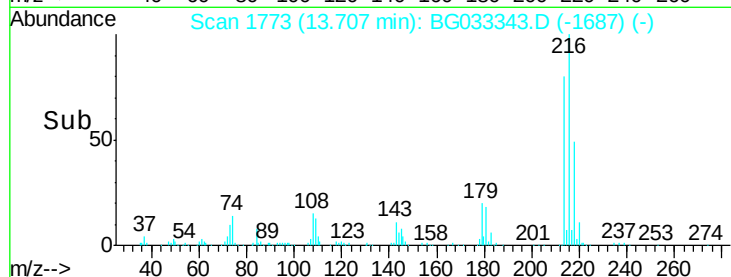
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		203466		
214	78.7	63.0	94.4		
179	20.4	17.0	25.6		
108	15.5	12.8	19.2		

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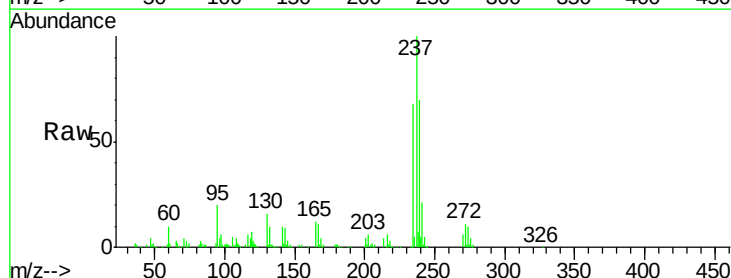


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

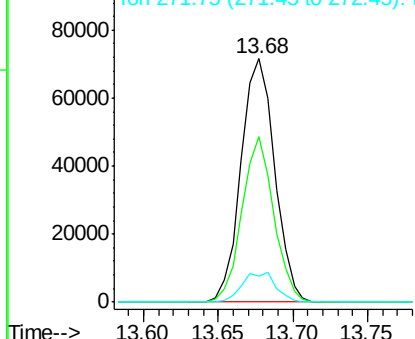
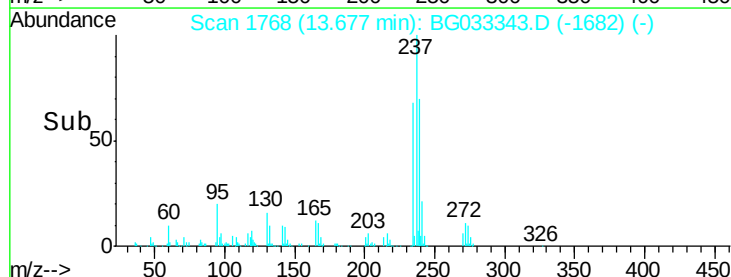


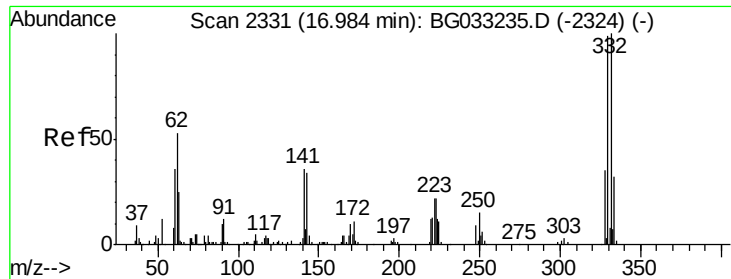
#40
 Hexachlorocyclopentadiene
 Concen: 38.202 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		111839		
235	67.8	50.4	90.4		
272	10.9	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





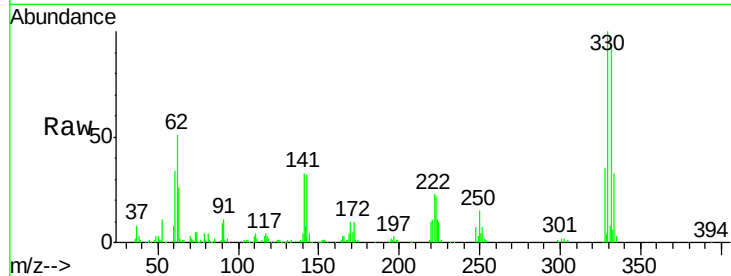
#41
 2,4,6-Tribromophenol
 Concen: 82.904 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

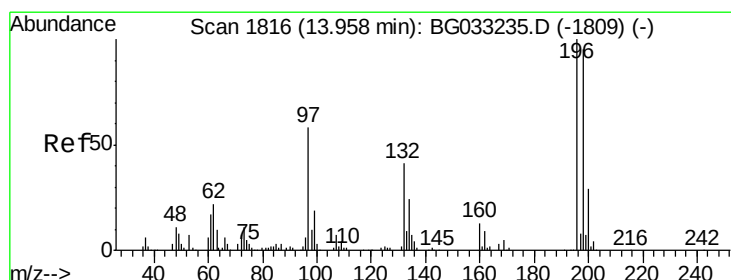
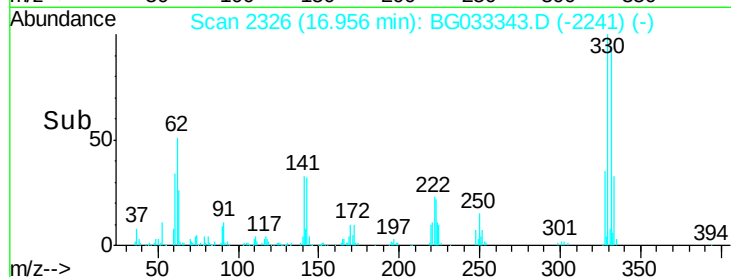
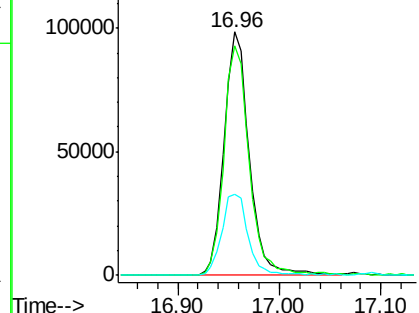
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	170948		
332	93.8	77.0	115.6	
141	34.8	25.2	37.8	

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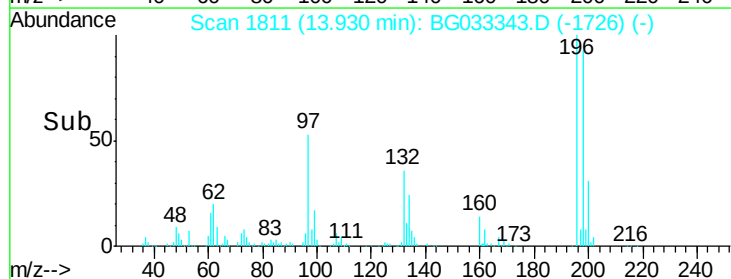
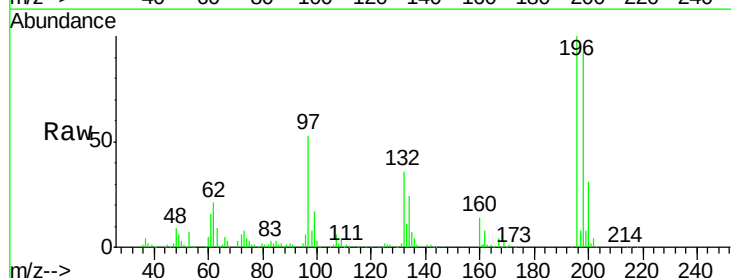
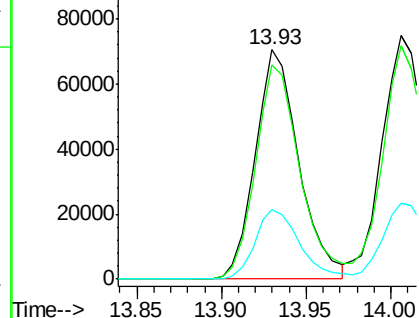
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

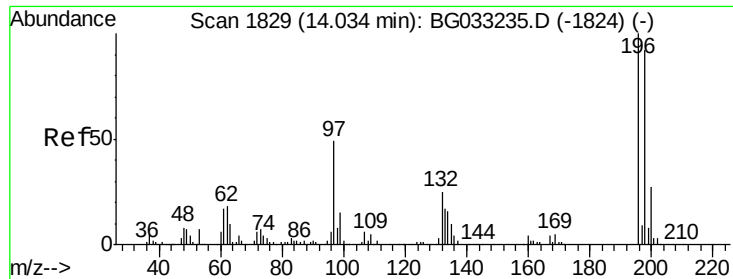


#42
 2,4,6-Trichlorophenol
 Concen: 43.487 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126178		
198	93.3	78.2	117.2	
200	30.6	24.6	36.8	

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





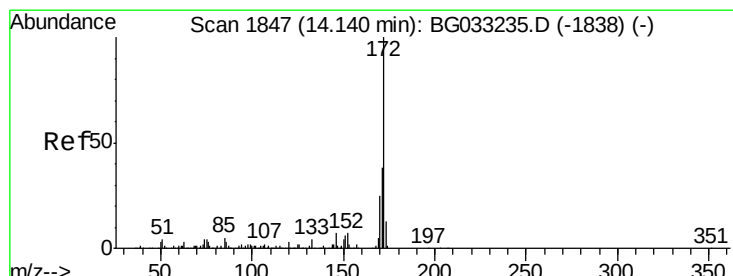
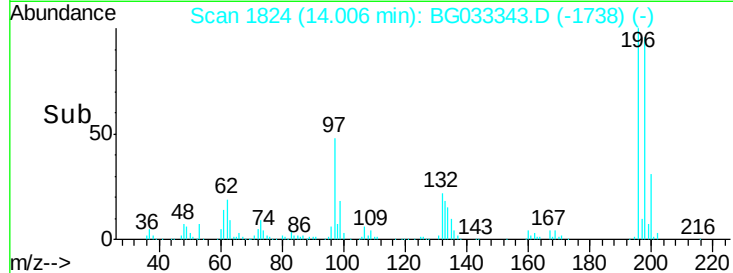
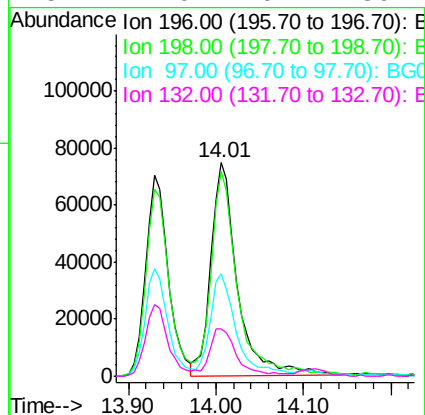
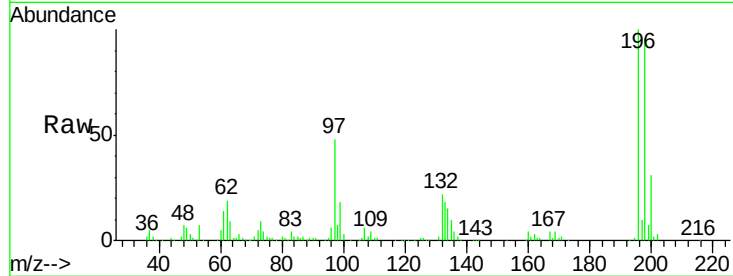
#43
 2,4,5-Trichlorophenol
 Concen: 45.646 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156547		
198	96.0	76.2	114.4	
97	47.8	38.7	58.1	
132	22.0	20.2	30.2	

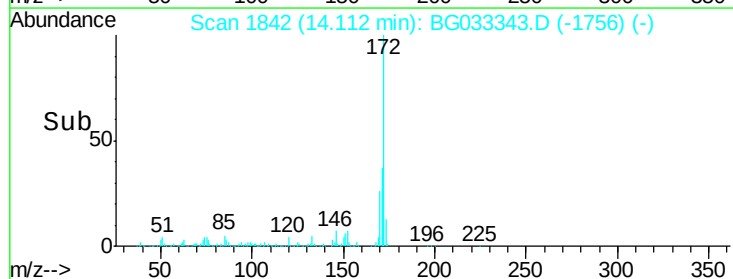
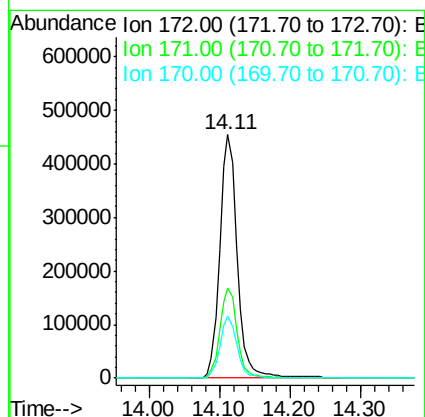
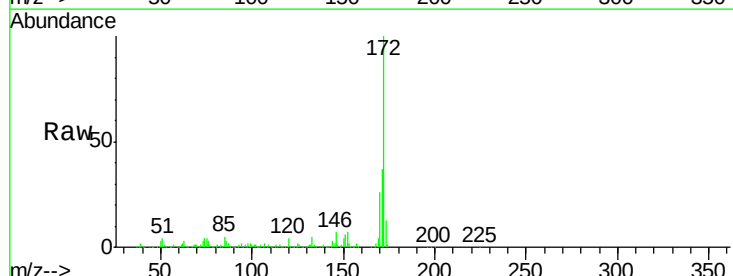
Manual Integrations
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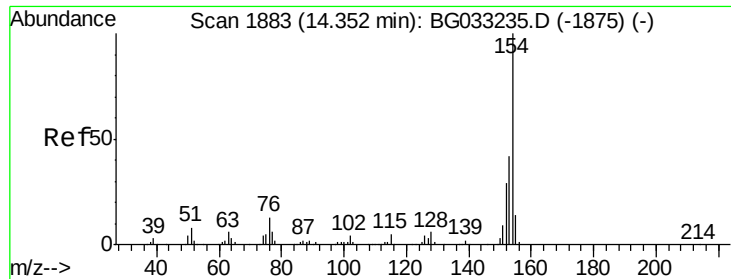
Sohil
 3/27/2018 2:57:53 PM



#44
 2-Fluorobiphenyl
 Concen: 81.823 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	781421		
171	37.1	30.0	45.0	
170	25.5	19.5	29.3	





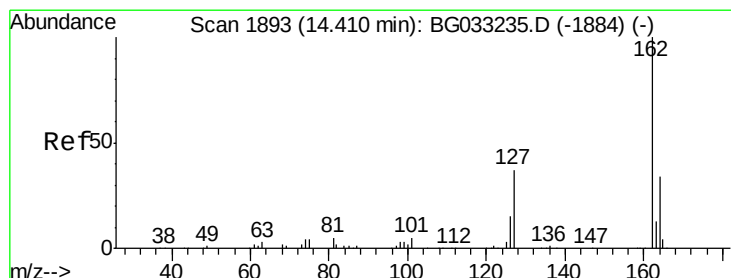
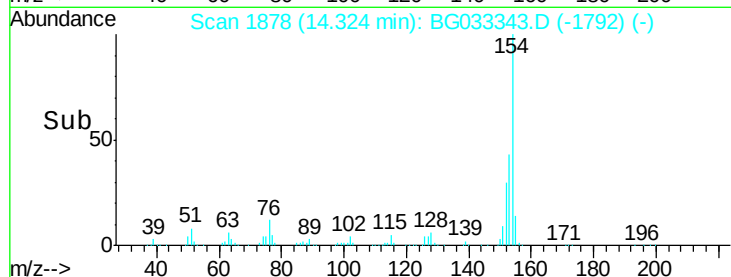
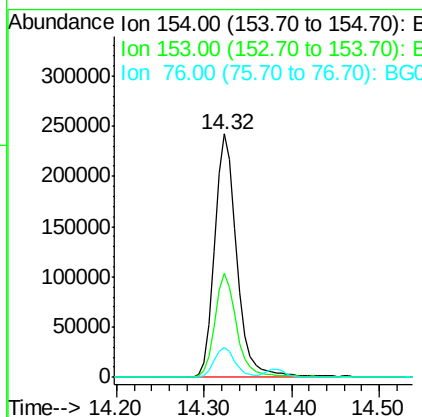
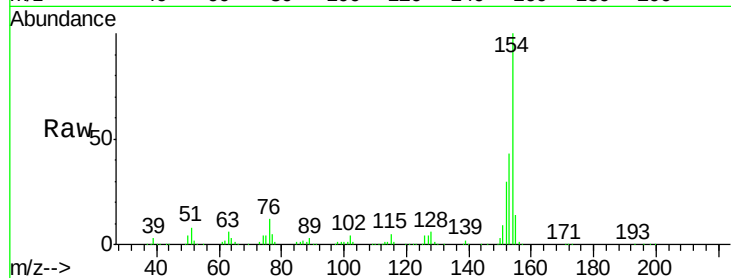
#45
 1,1'-Biphenyl
 Concen: 40.329 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.1	0.0	31.9

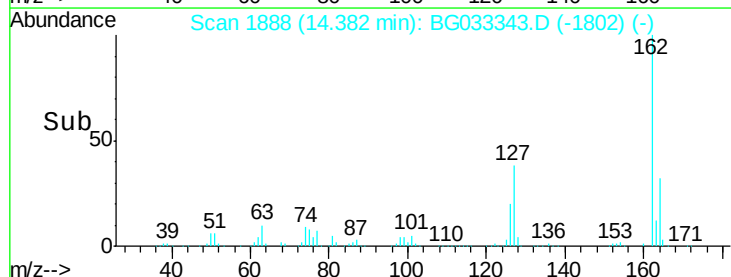
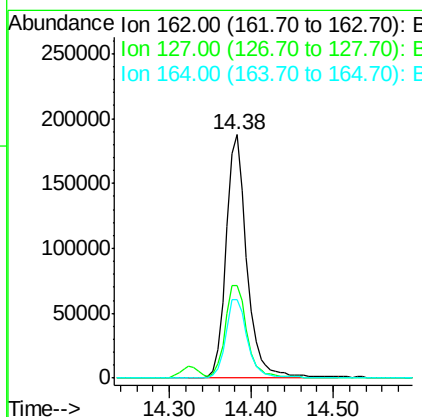
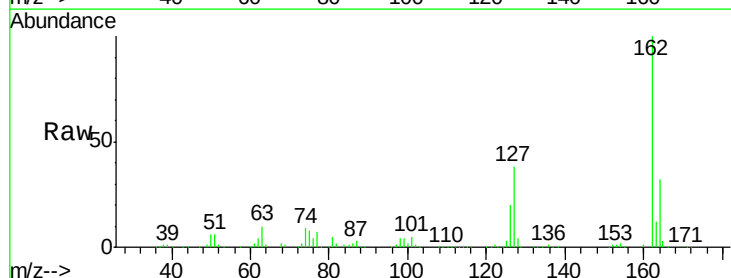
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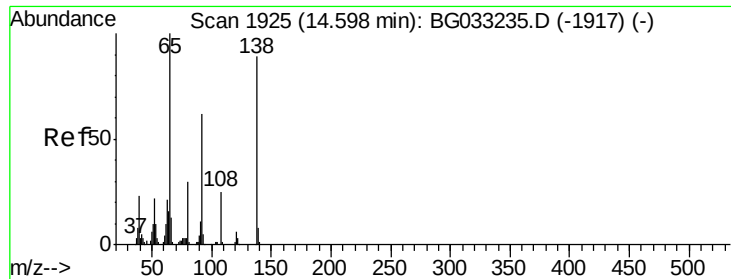
Sohil
 3/27/2018 2:57:53 PM



#46
 2-Chloronaphthalene
 Concen: 40.623 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 40.481 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

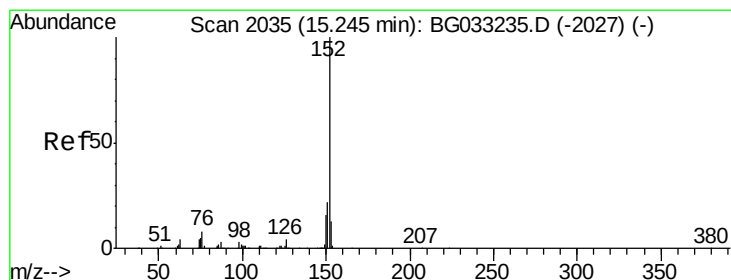
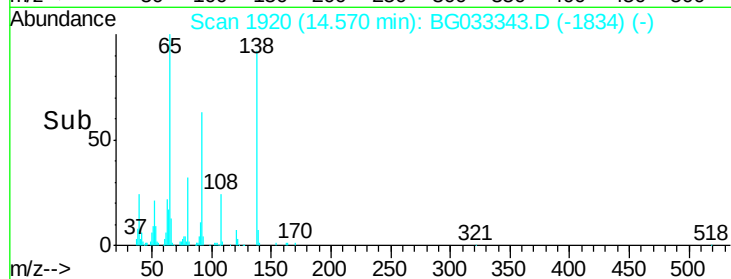
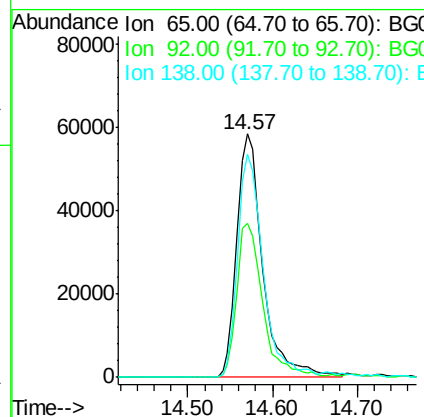
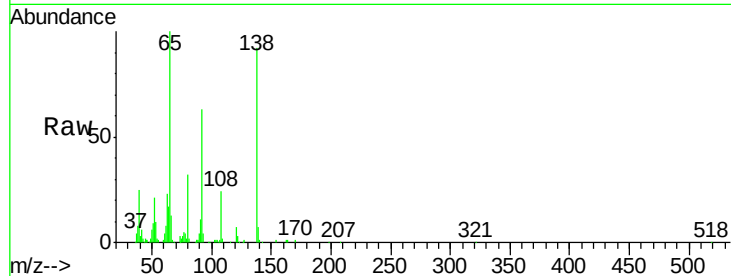
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	54.6	82.0
138	91.6	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 40.094 ng

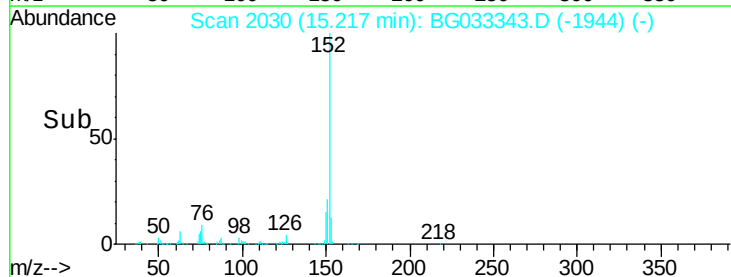
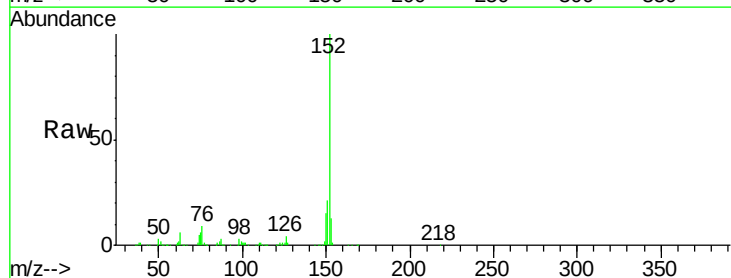
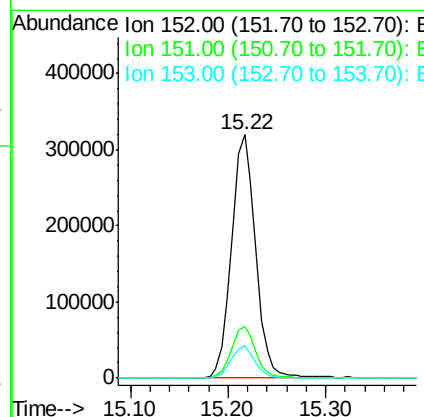
RT: 15.22 min Scan# 2030

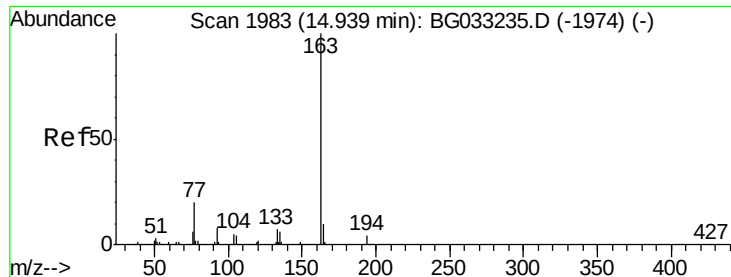
Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.2	10.2	15.4





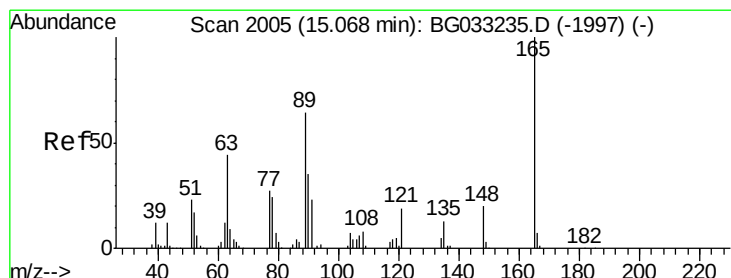
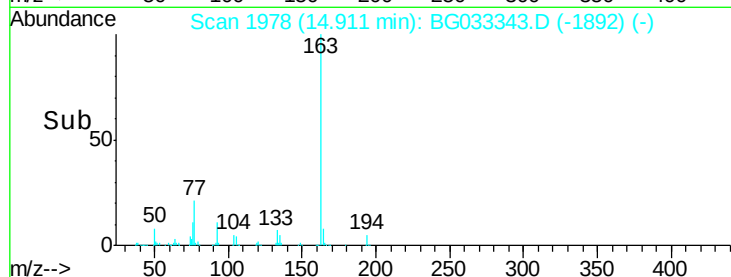
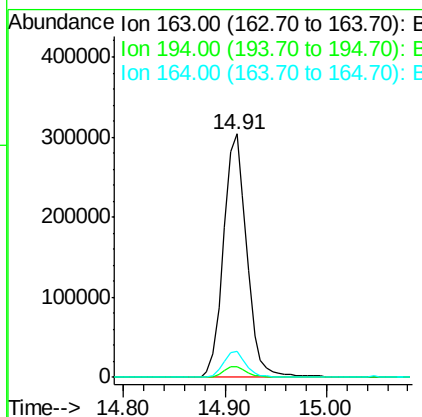
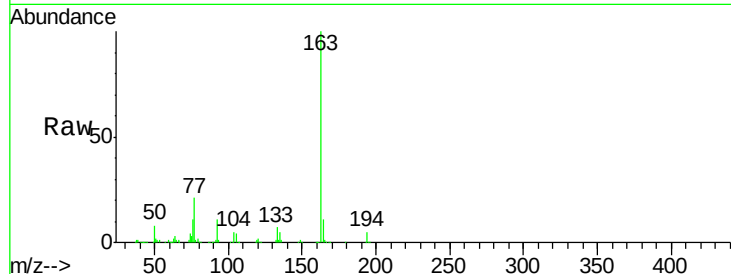
#49
Dimethylphthalate
Concen: 40.381 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	484511		
194	4.5		3.4	5.2
164	10.8		8.2	12.4

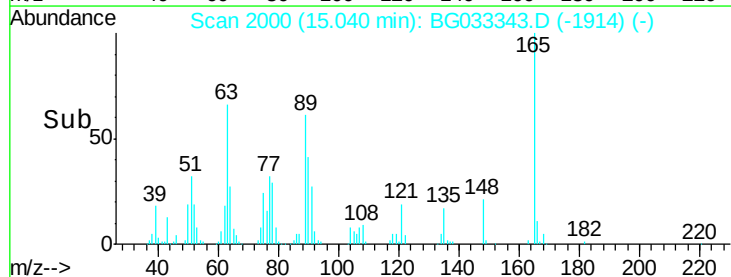
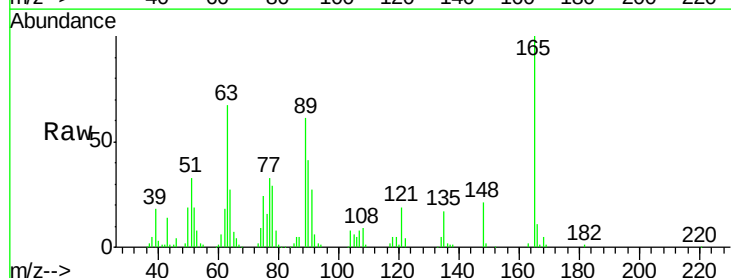
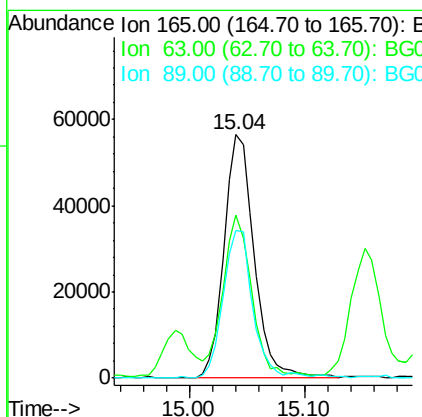
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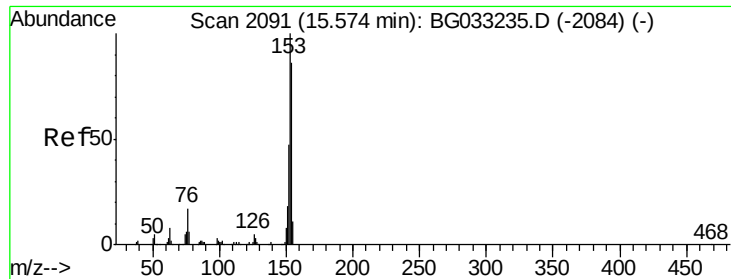
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.794 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	102535		
63	66.9		52.7	79.1
89	60.7		49.2	73.8





#51

Acenaphthene

Concen: 40.695 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

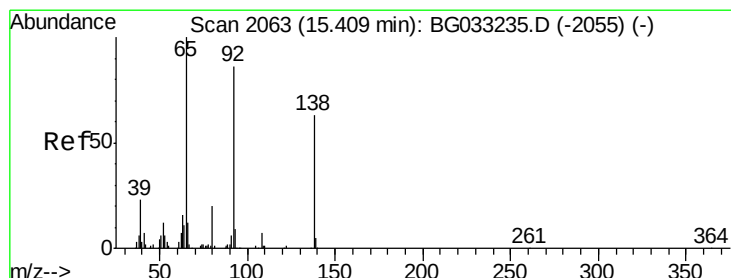
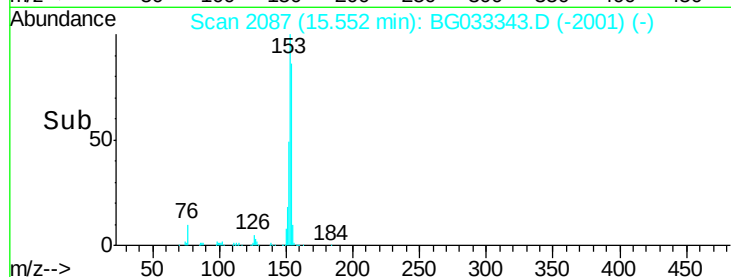
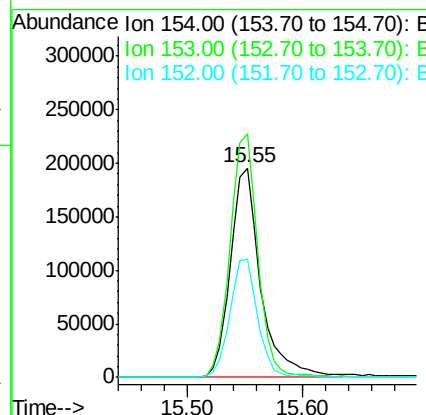
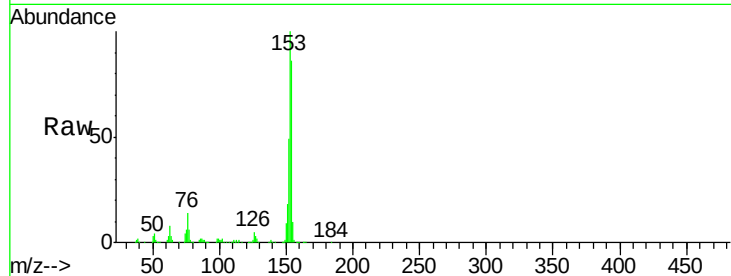
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	357632
Ion Ratio	Lower	Upper	
154	100		
153	116.2	90.4	135.6
152	56.5	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.467 ng

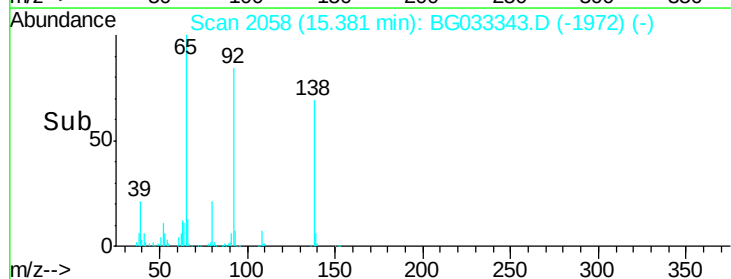
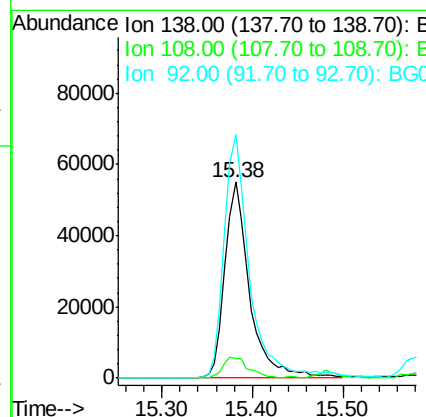
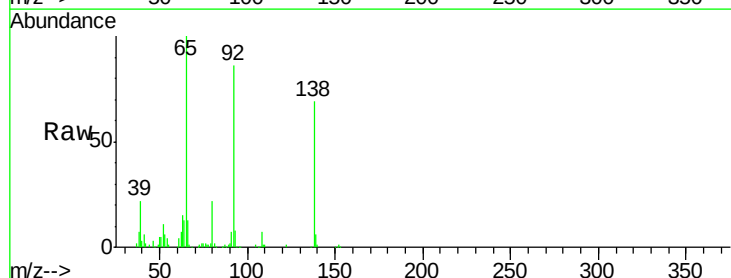
RT: 15.38 min Scan# 2058

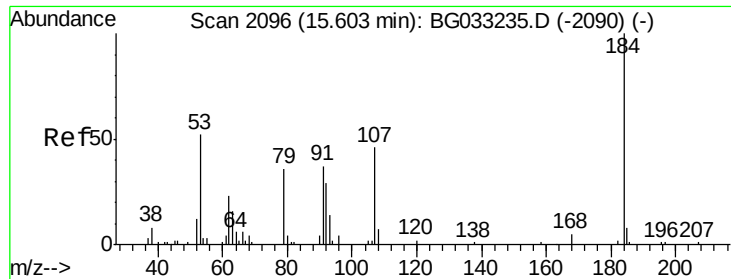
Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion:	138	Resp:	104084
Ion Ratio	Lower	Upper	
138	100		
108	10.3	17.5	26.3#
92	124.4	105.8	158.8





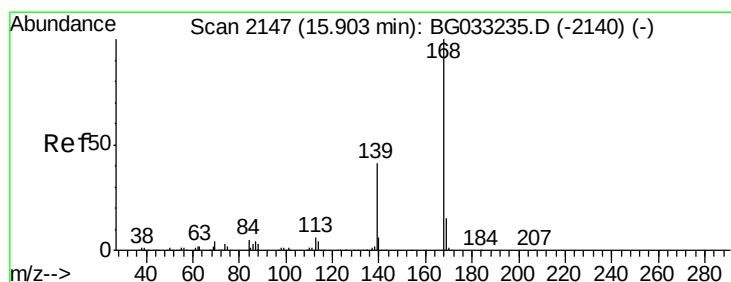
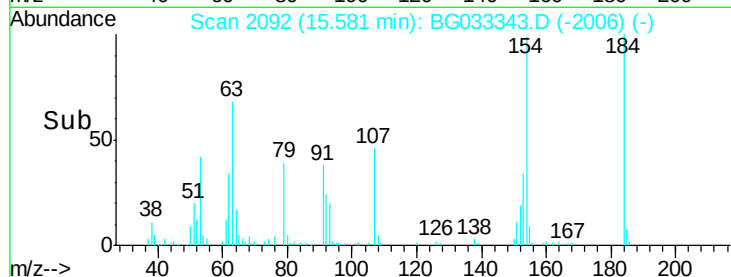
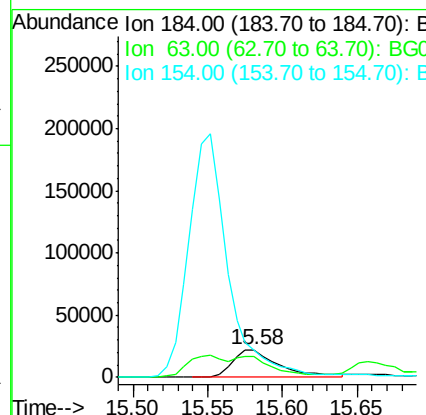
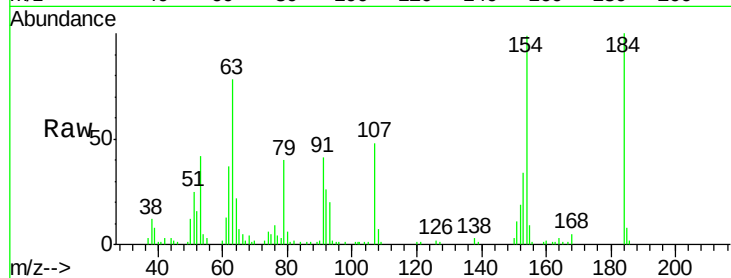
#53
2,4-Dinitrophenol
Concen: 41.930 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.4	59.8	89.8
154	99.2	101.8	152.8

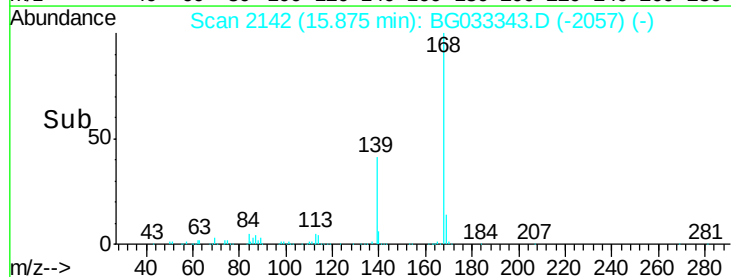
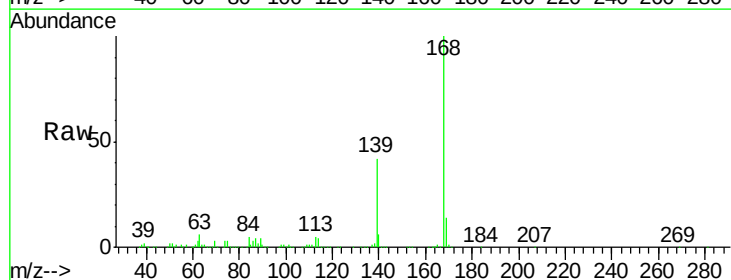
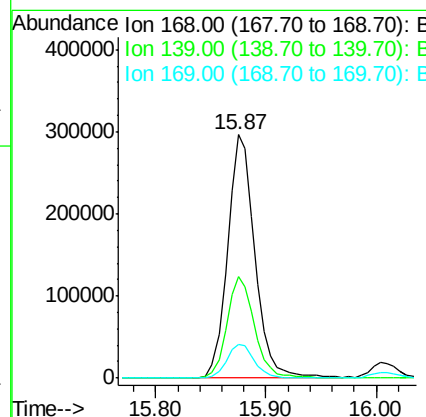
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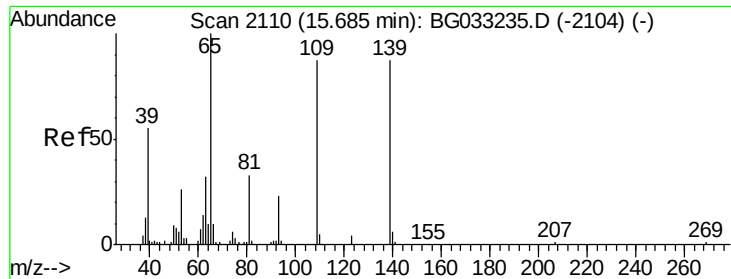
Sohil
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#54
Dibenzofuran
Concen: 39.350 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	28.6	43.0
169	14.0	11.2	16.8





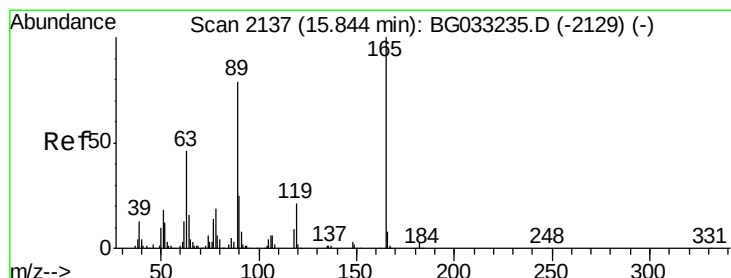
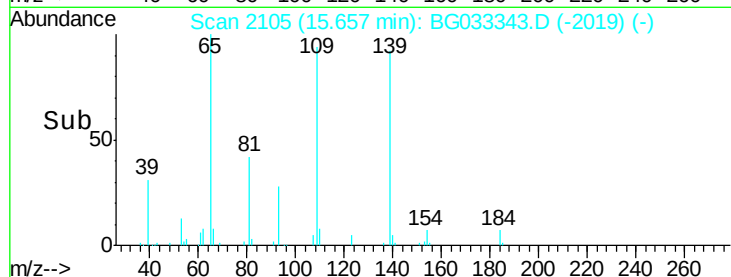
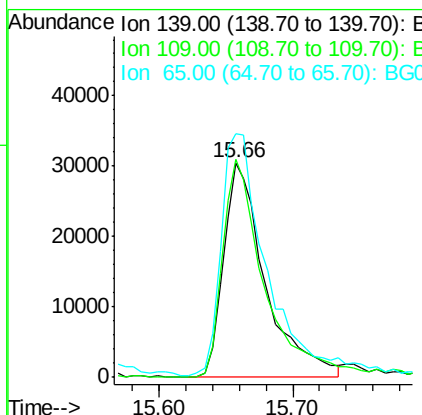
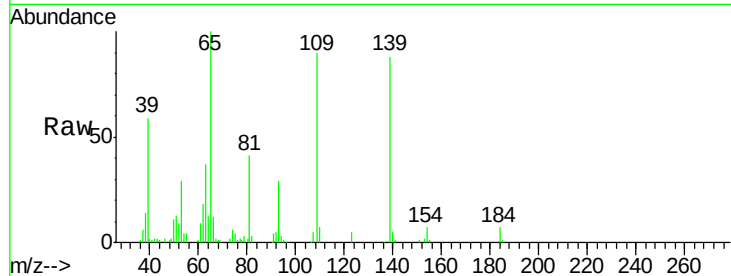
#55
4-Nitrophenol
Concen: 36.849 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66645		
109	101.8	62.2	102.2	
65	113.5	97.2	137.2	

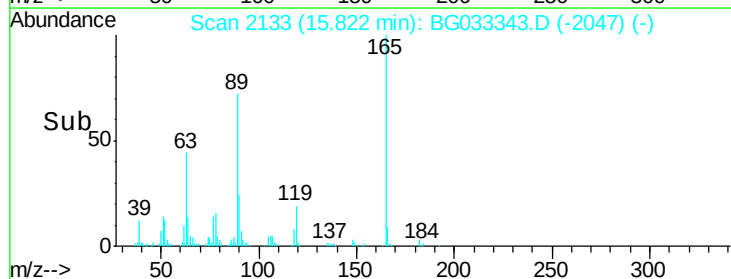
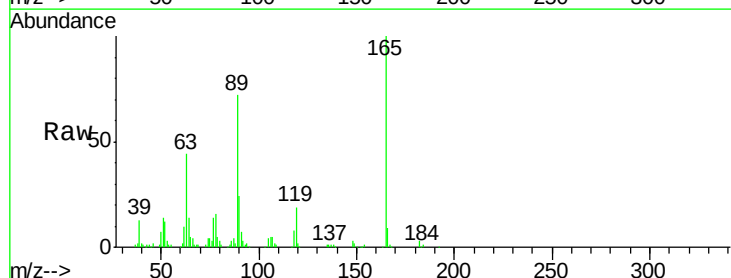
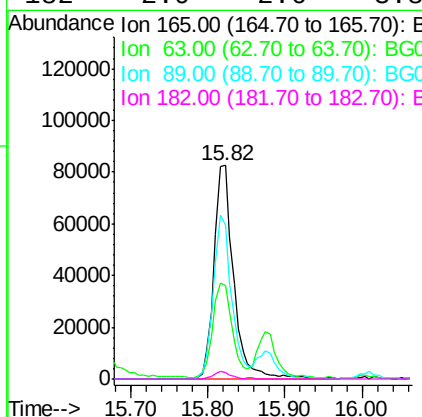
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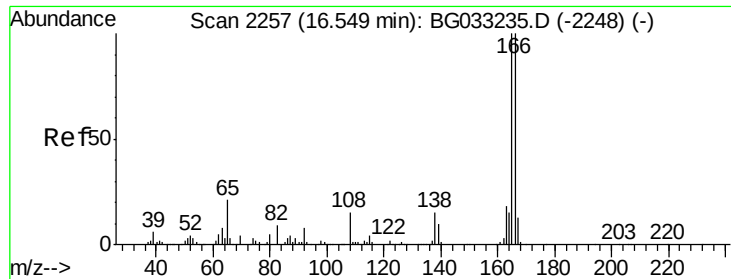
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.381 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145866		
63	44.1	42.0	63.0	
89	72.0	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 40.140 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

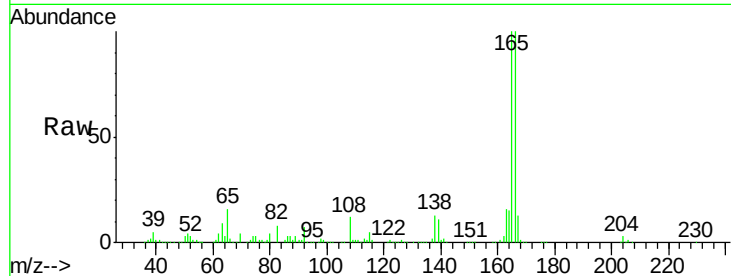
ClientSampleId :

SSTDCCC040

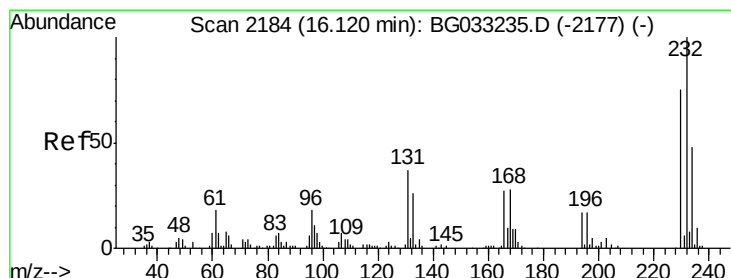
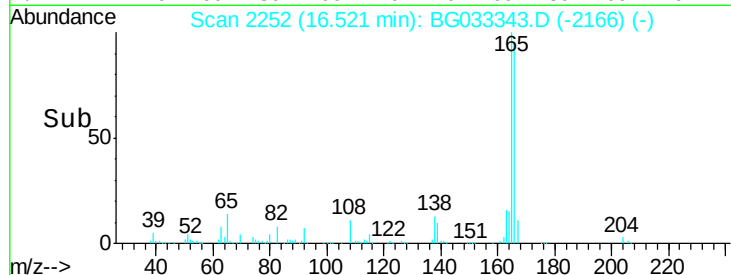
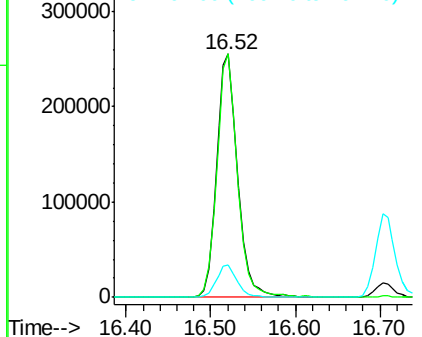
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	443898		
165	100.2	80.6	121.0	
167	13.3	10.4	15.6	

Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.600 ng

RT: 16.09 min Scan# 2178

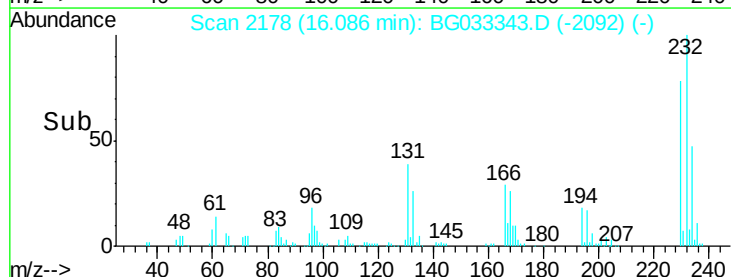
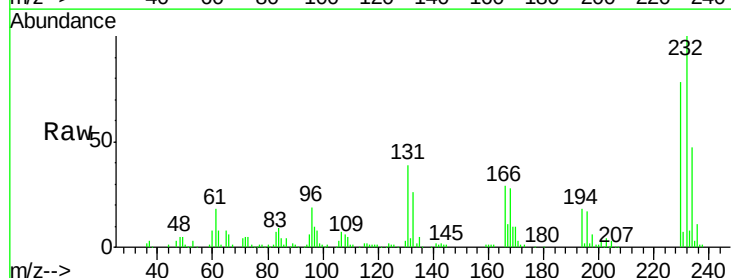
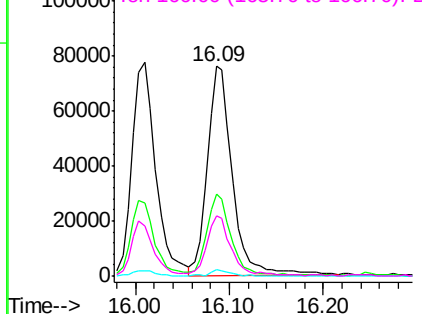
Delta R.T. -0.03 min

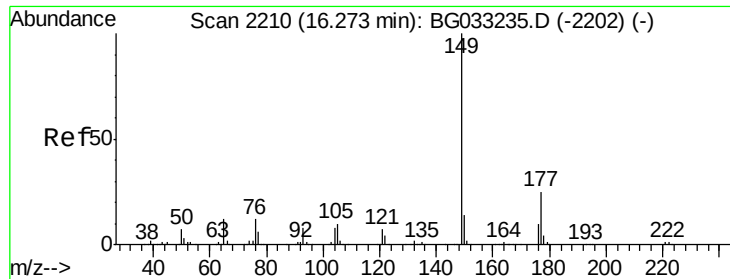
Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140771		
131	37.6	33.5	50.3	
130	2.3	2.2	3.2	
166	27.4	24.8	37.2	

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





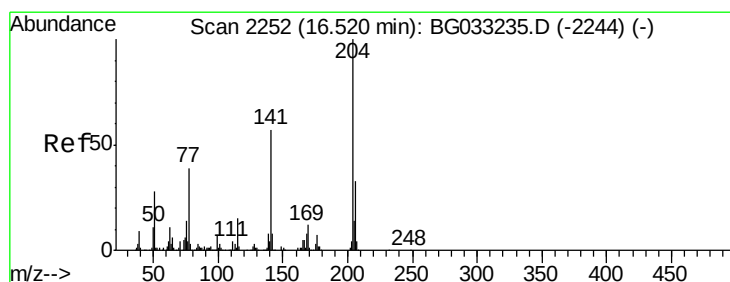
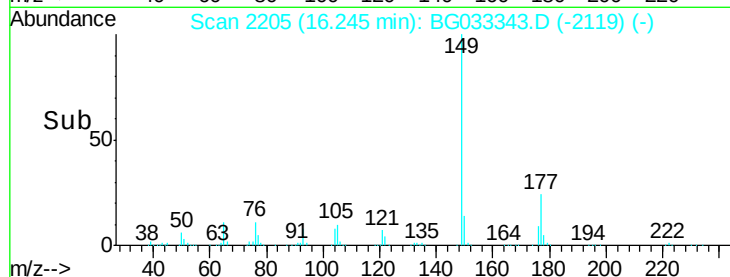
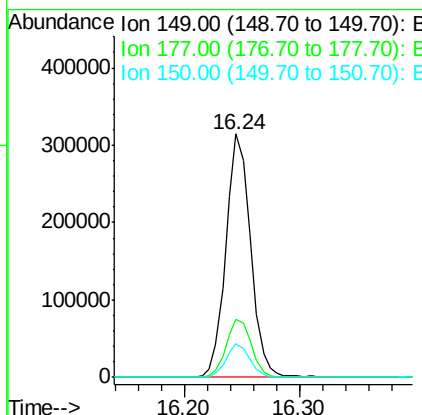
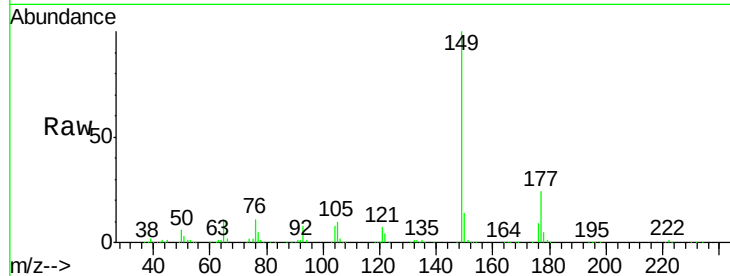
#59
Diethylphthalate
Concen: 40.068 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	466816		
177	23.9	18.5	27.7	
150	13.7	10.2	15.2	

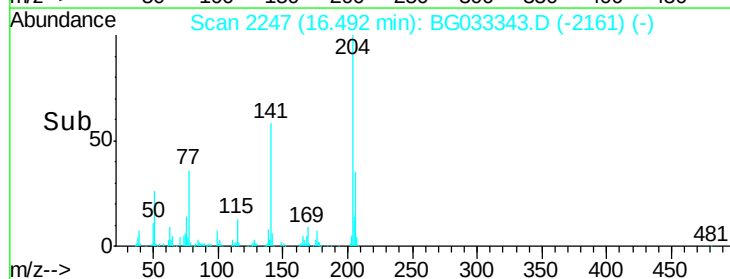
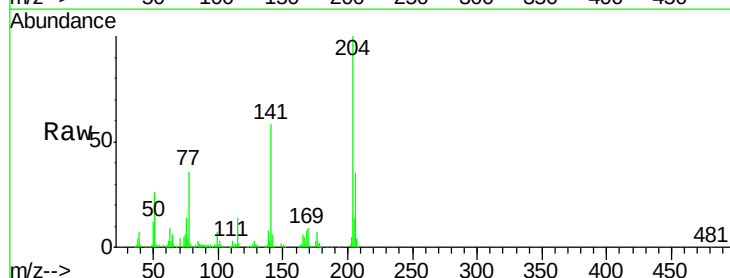
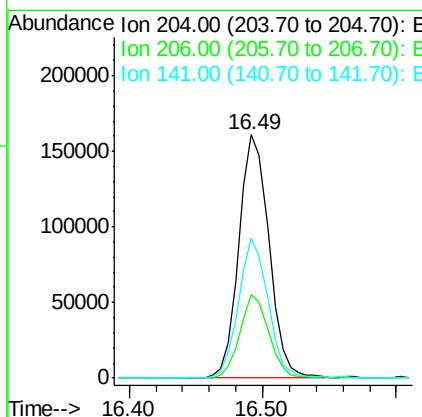
Manual Integrations
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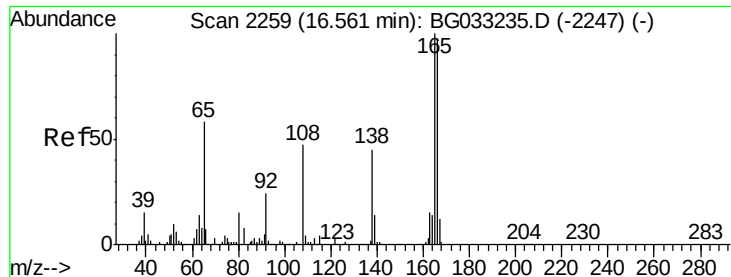
Sohil
3/27/2018 2:57:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.584 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	251643		
206	34.6	26.2	39.2	
141	57.6	45.8	68.6	





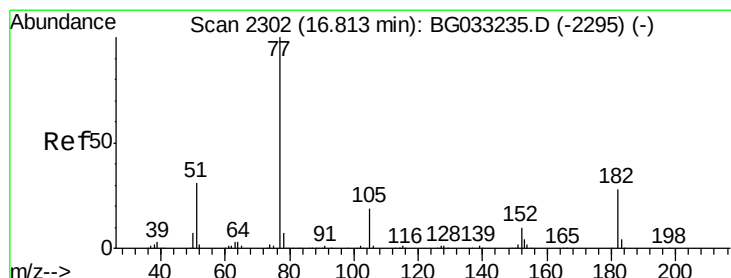
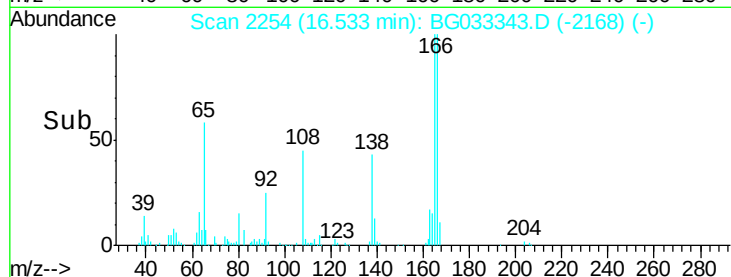
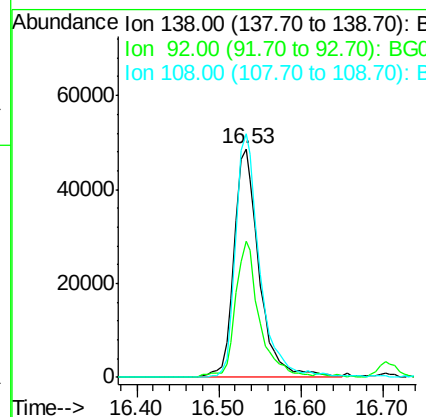
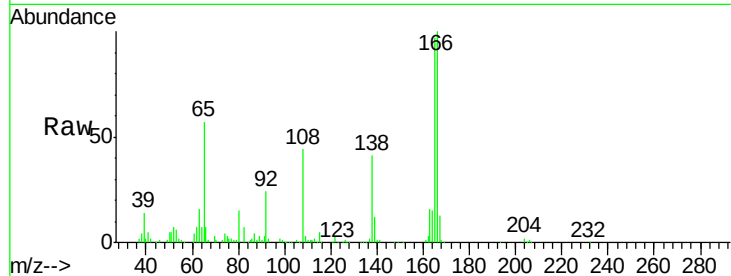
#61
4-Nitroaniline
Concen: 39.999 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	104182		
92	59.2	40.1	80.1	
108	106.4	65.4	105.4	

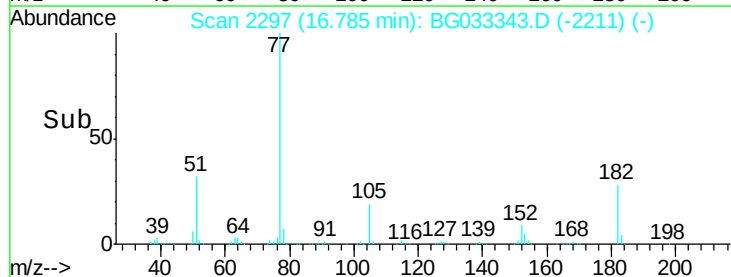
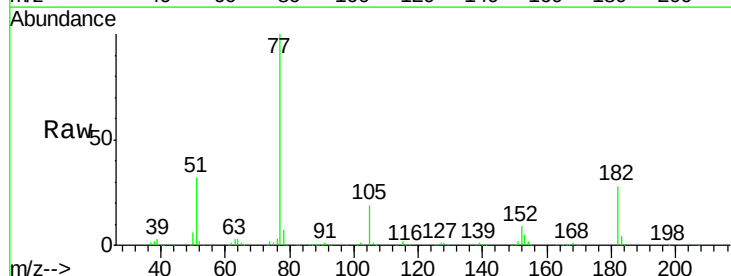
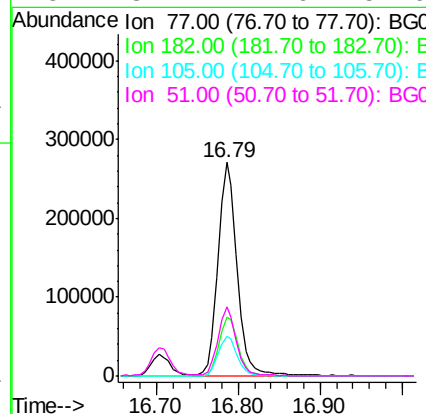
Manual Integrations
APPROVED

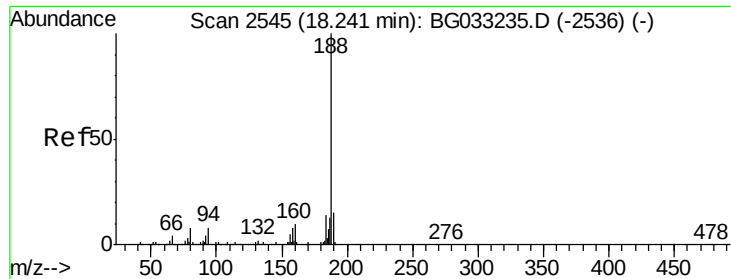
Sohil
3/27/2018 2:57:53 PM



#62
Azobenzene
Concen: 38.891 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	438926		
182	27.6	7.4	47.4	
105	18.8	0.3	40.3	
51	32.1	11.6	51.6	





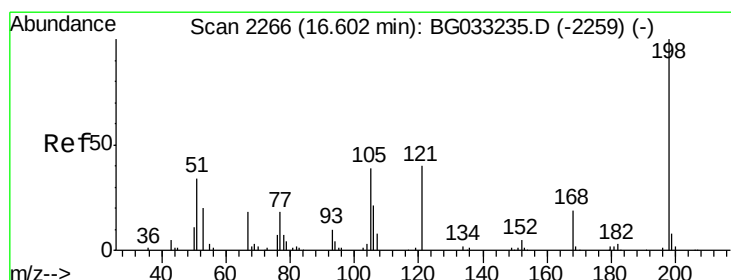
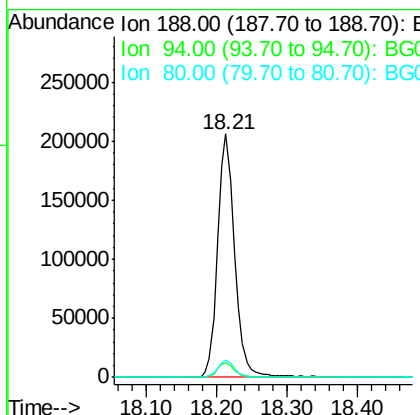
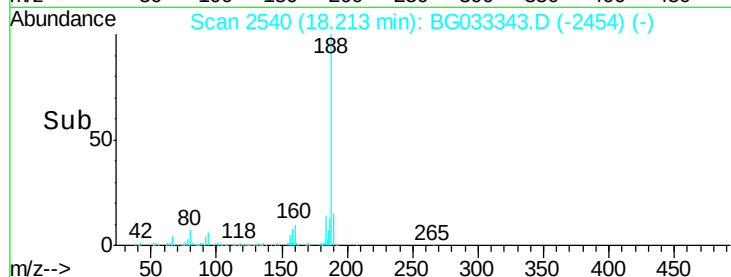
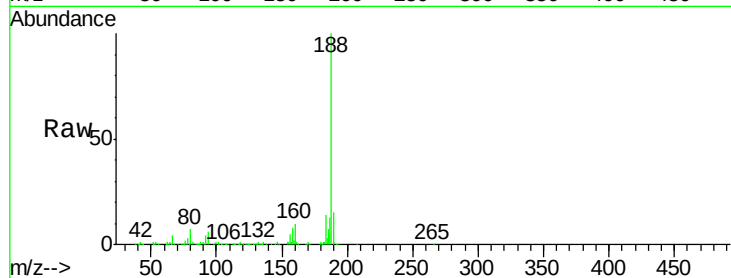
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.0	6.9	10.3#
80	7.0	7.7	11.5#

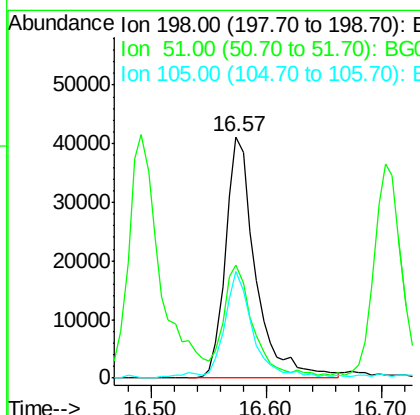
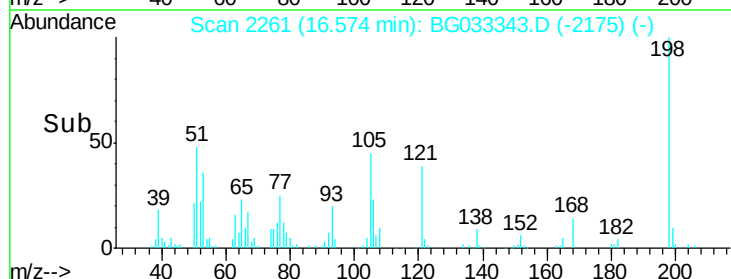
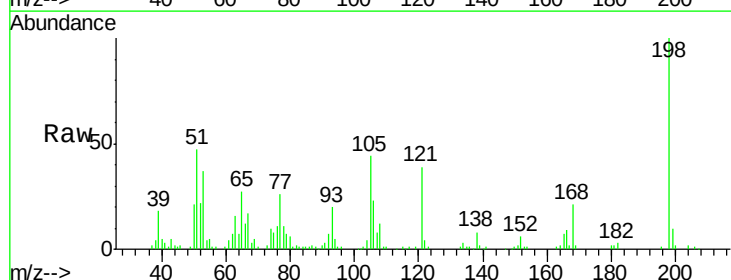
Manual Integrations
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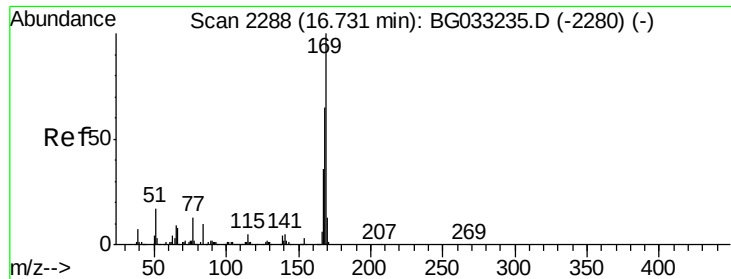
Sohil
3/27/2018 2:57:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.847 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.7	30.6	70.6
105	44.2	23.8	63.8





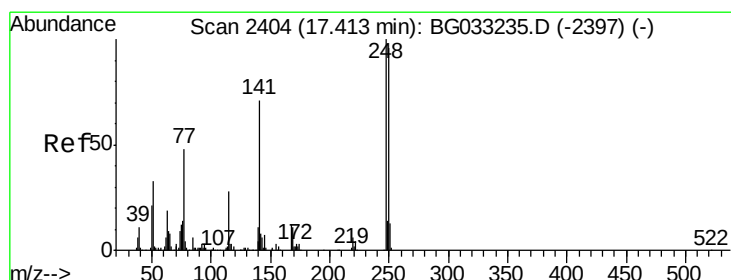
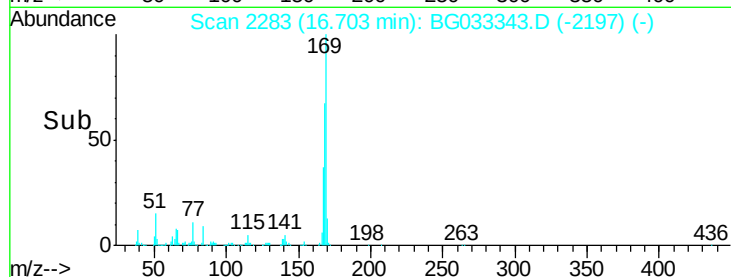
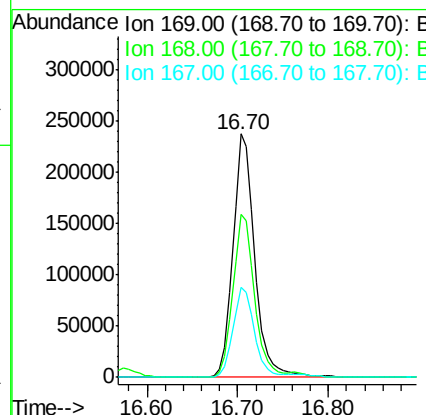
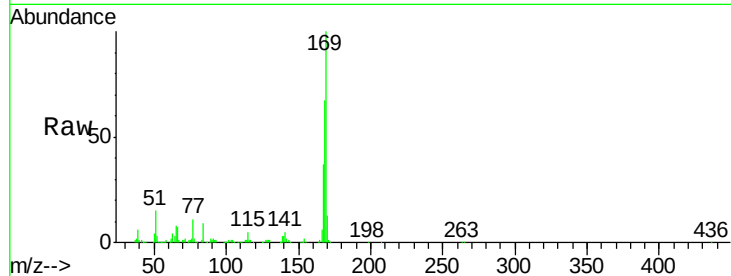
#65
n-Nitrosodiphenylamine
Concen: 40.224 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.7	83.5
167	36.9	30.1	45.1

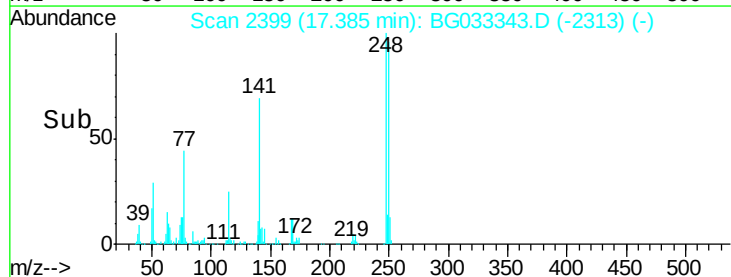
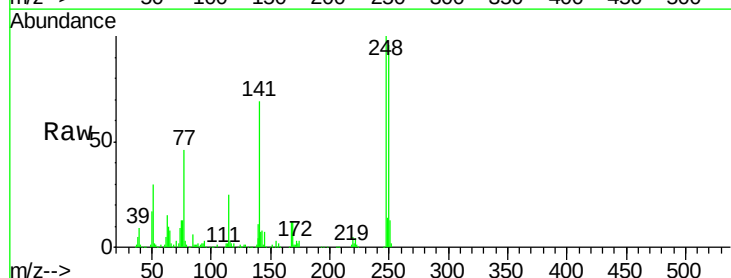
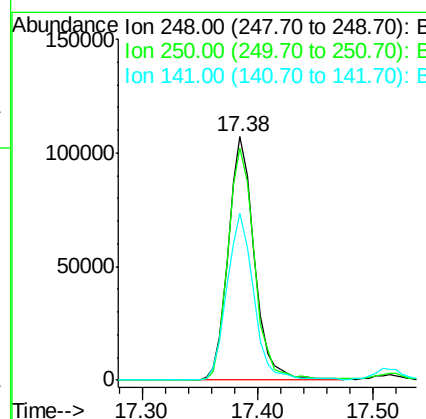
Manual Integrations
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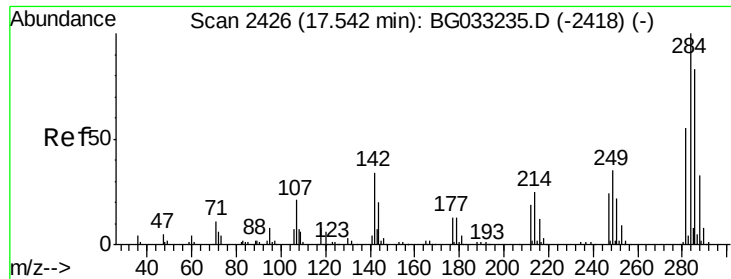
Sohil
3/27/2018 2:57:53 PM



#66
4-Bromophenyl-phenylether
Concen: 41.421 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.1	115.7
141	68.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.704 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

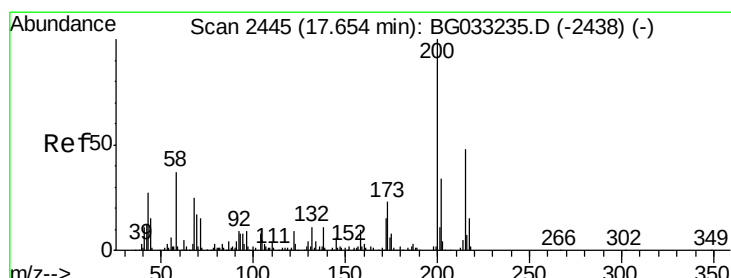
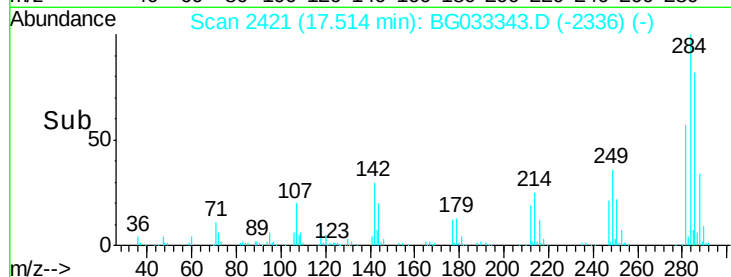
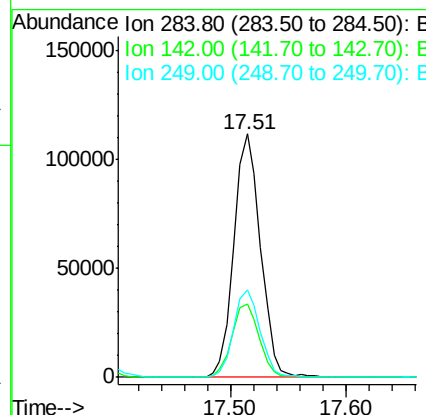
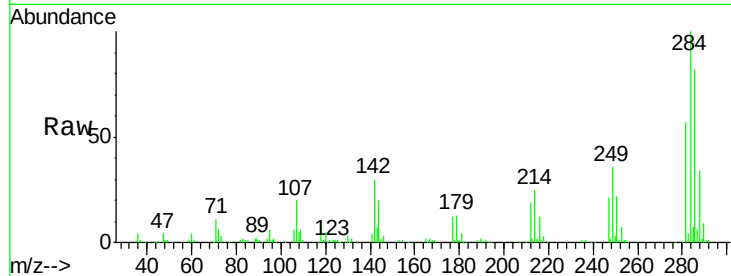
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	178665
Ion Ratio	Lower	Upper	
284	100		
142	30.1	26.8	40.2
249	35.7	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 41.137 ng

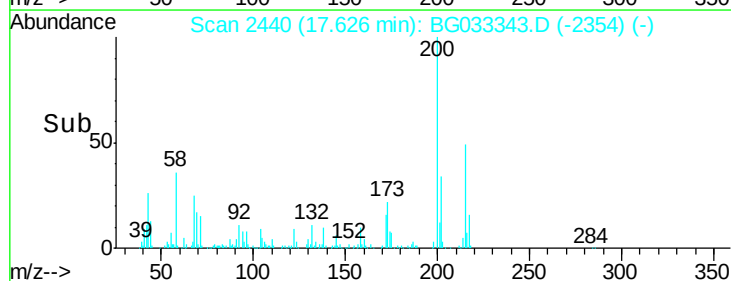
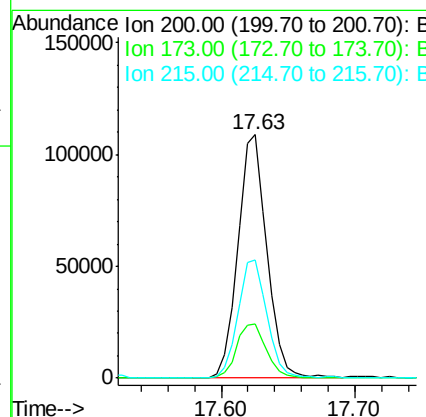
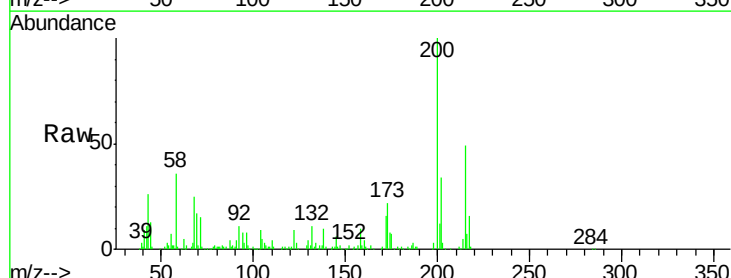
RT: 17.63 min Scan# 2440

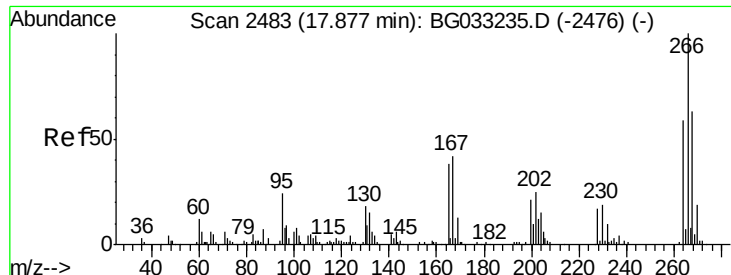
Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion:	200	Resp:	164492
Ion Ratio	Lower	Upper	
200	100		
173	22.4	5.2	45.2
215	48.6	30.4	70.4





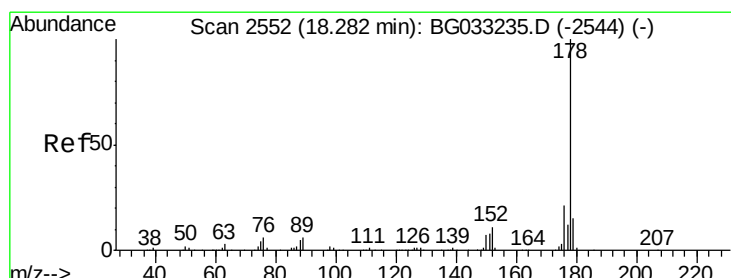
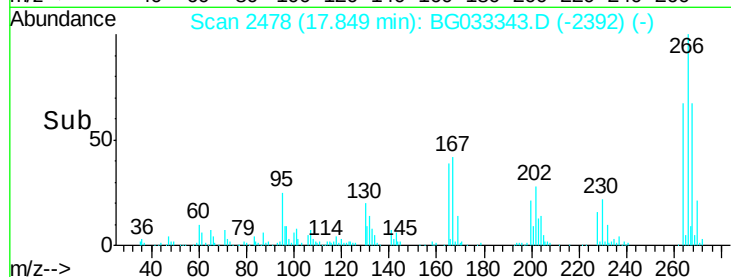
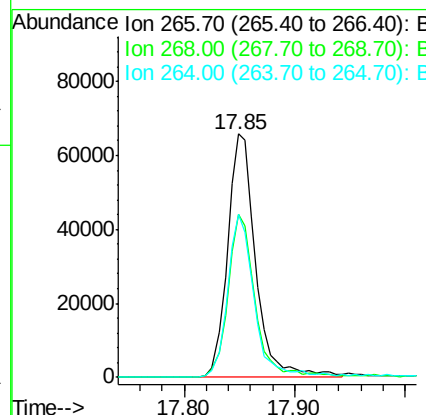
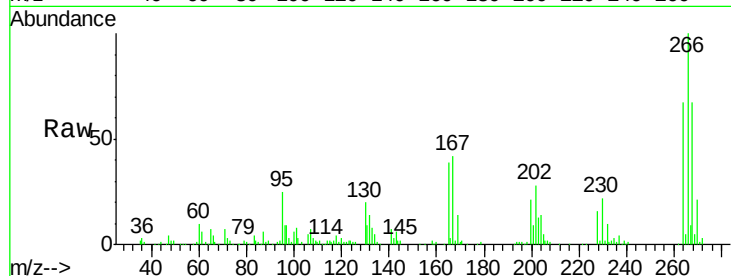
#69
 Pentachlorophenol
 Concen: 39.726 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	116812		
268	66.9	51.1	76.7	
264	66.8	49.6	74.4	

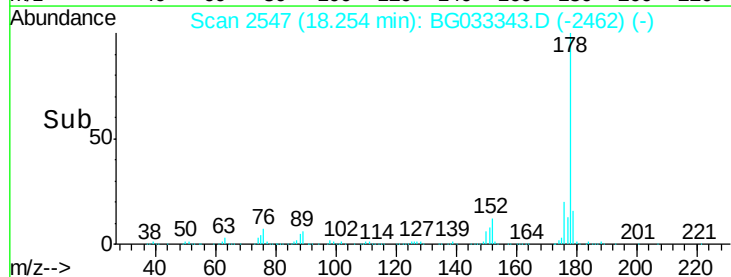
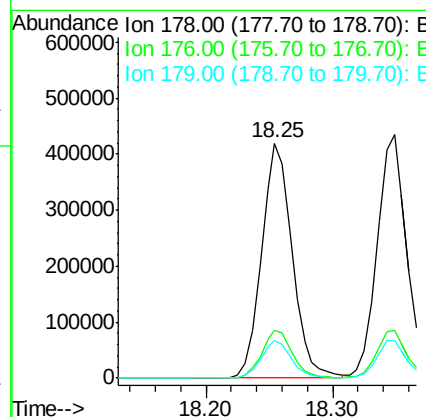
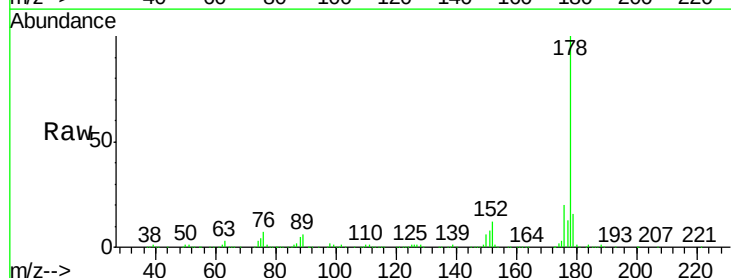
Manual Integrations
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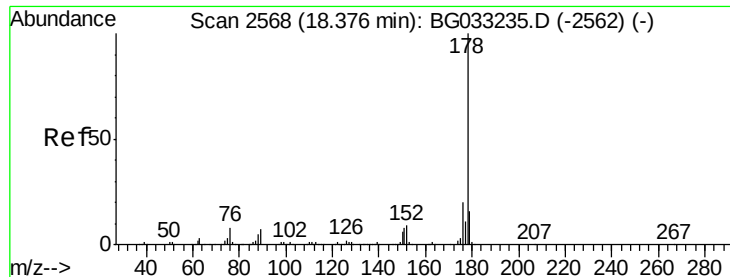
Sohil
 3/27/2018 2:57:53 PM



#70
 Phenanthrene
 Concen: 39.094 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	703750		
176	20.2	15.7	23.5	
179	16.0	12.5	18.7	





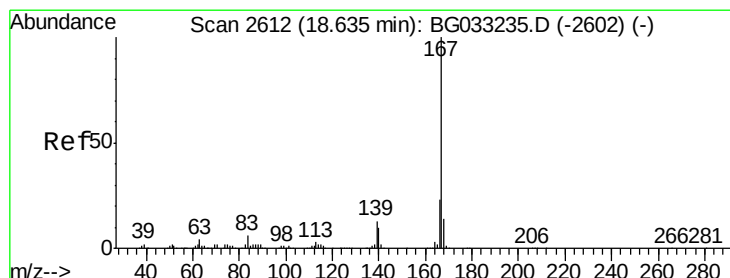
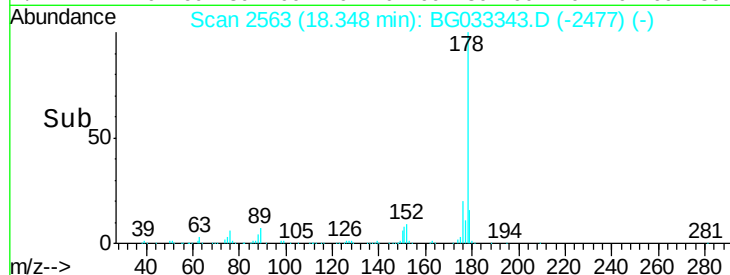
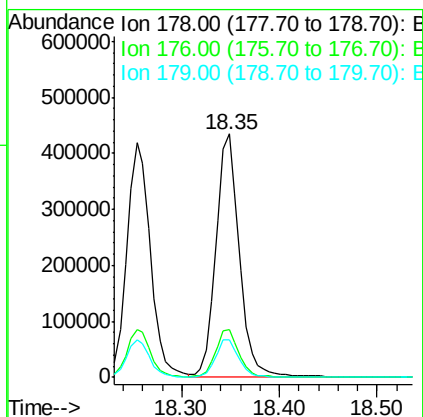
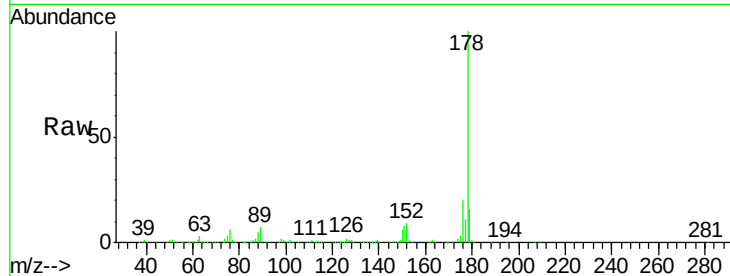
#71
 Anthracene
 Concen: 39.531 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.6	12.5	18.7

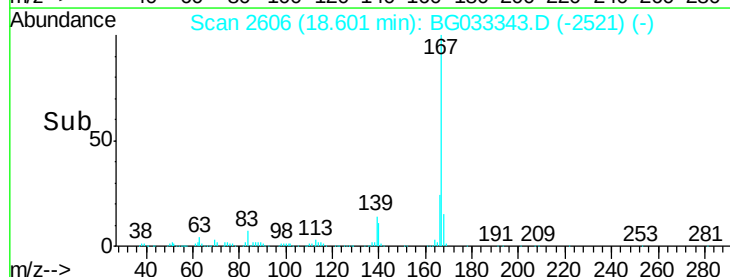
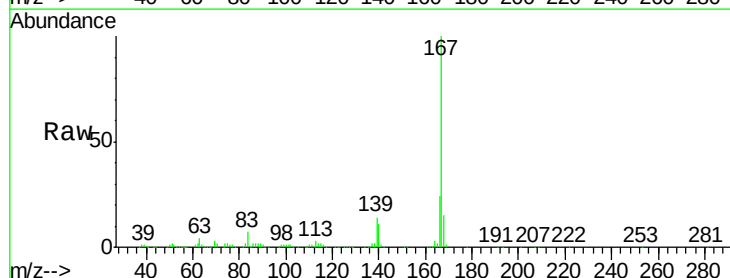
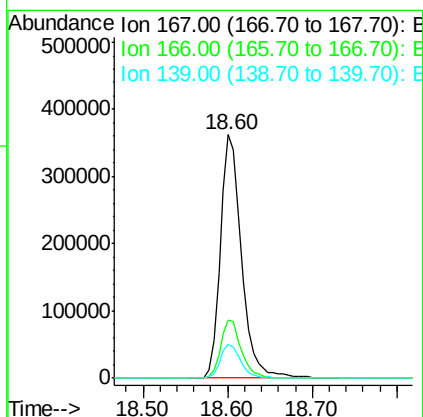
Manual Integrations
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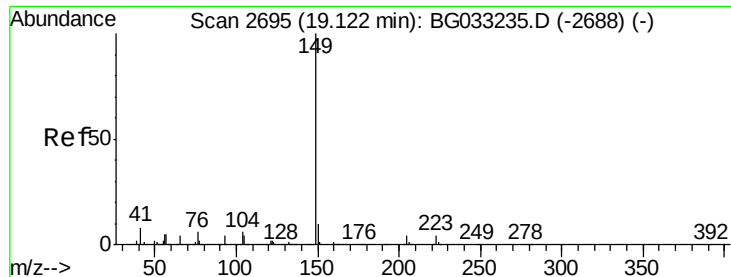
Sohil
 3/27/2018 2:57:53 PM



#72
 Carbazole
 Concen: 38.976 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	14.1	9.4	14.2





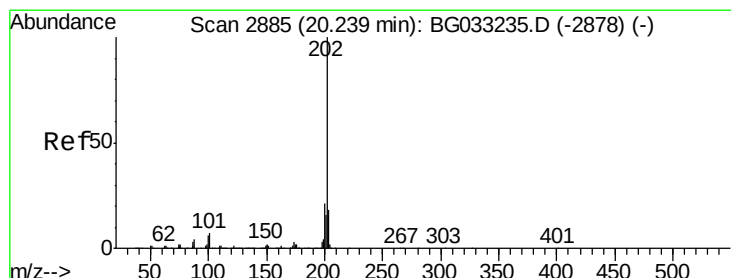
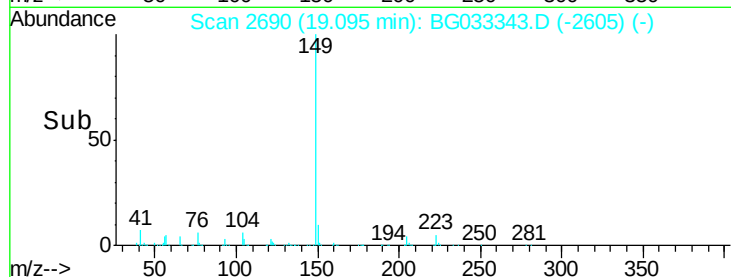
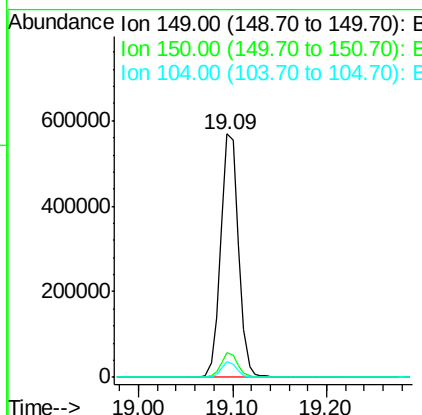
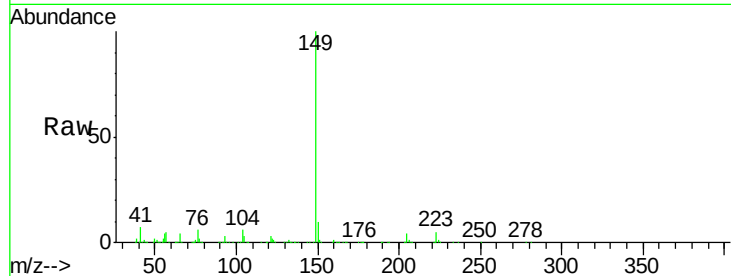
#73
Di-n-butylphthalate
Concen: 40.063 ng
RT: 19.09 min Scan# 2690
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	753177		
150	10.3		7.8	11.6
104	6.3		3.9	5.9

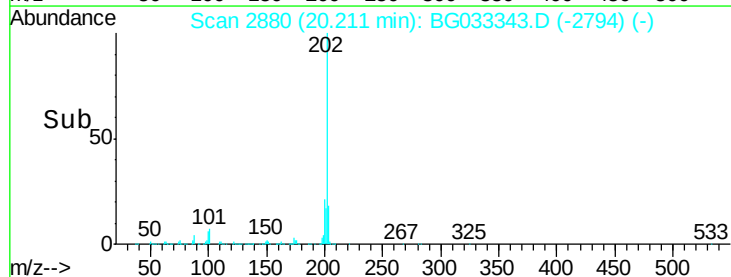
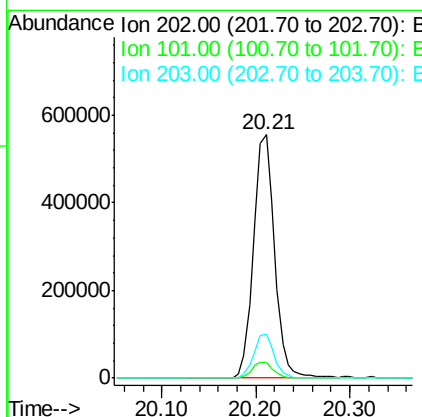
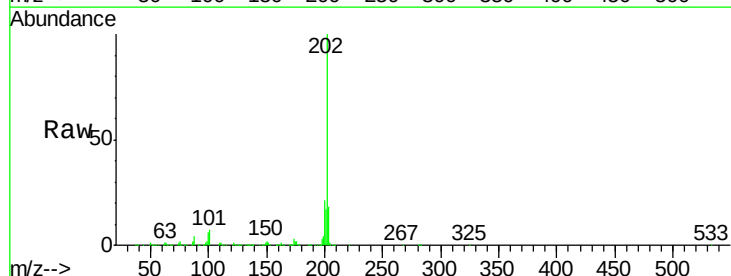
Manual Integrations
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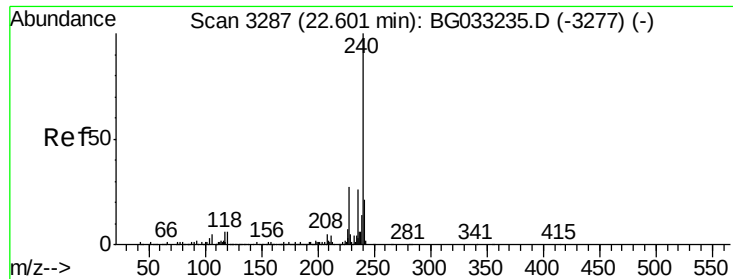
Sohil
3/27/2018 2:57:53 PM



#74
Fluoranthene
Concen: 38.918 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	866971		
101	6.7		0.0	28.9
203	18.0		0.0	37.5





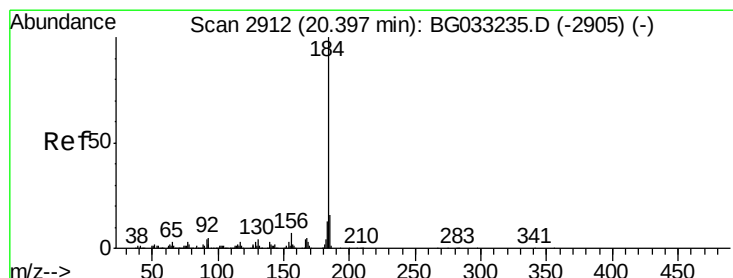
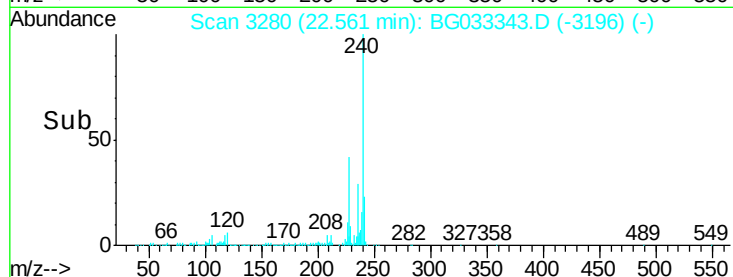
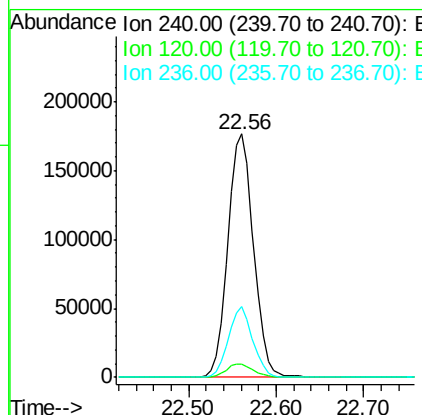
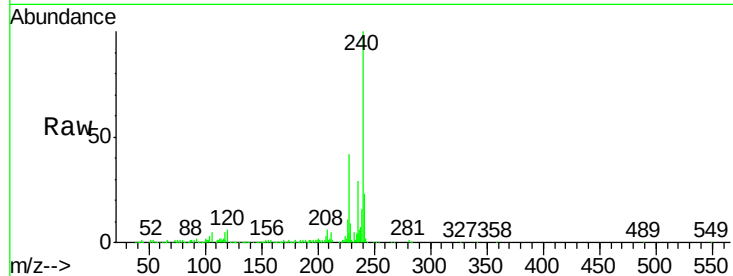
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.04 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	353784		
120	5.6	6.8	10.2#	
236	29.3	20.9	31.3	

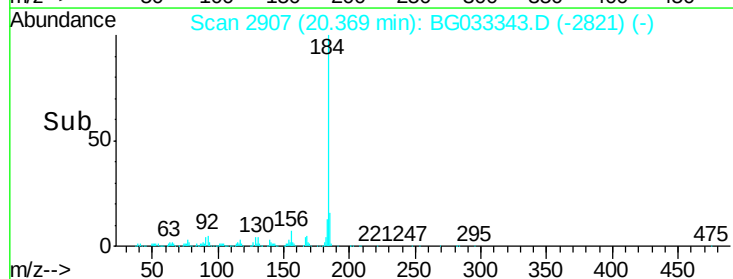
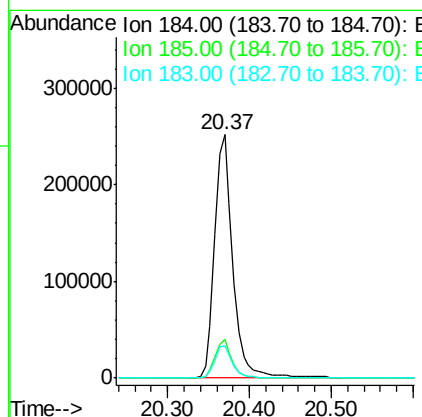
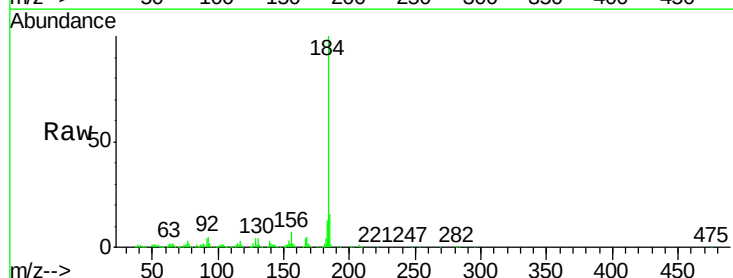
Manual Integrations
APPROVED

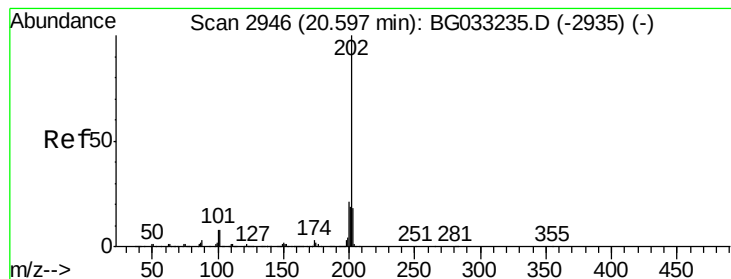
Sohil
3/27/2018 2:57:53 PM



#76
Benzidine
Concen: 40.792 ng
RT: 20.37 min Scan# 2907
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	391366		
185	15.8	11.1	16.7	
183	13.4	10.6	16.0	





#77

Pyrene

Concen: 37.998 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

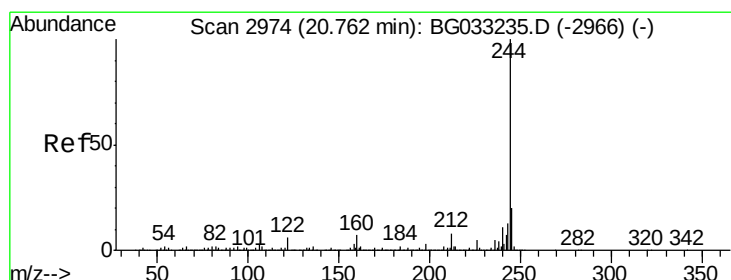
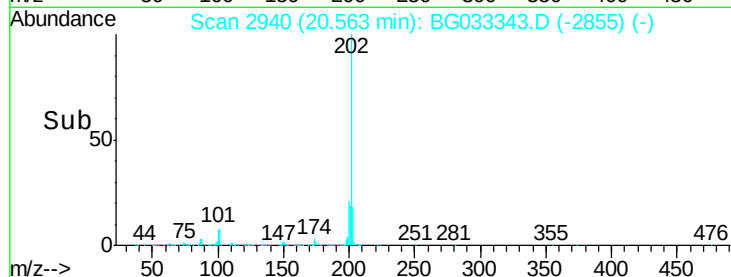
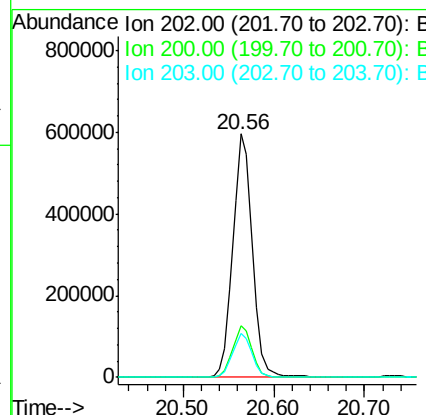
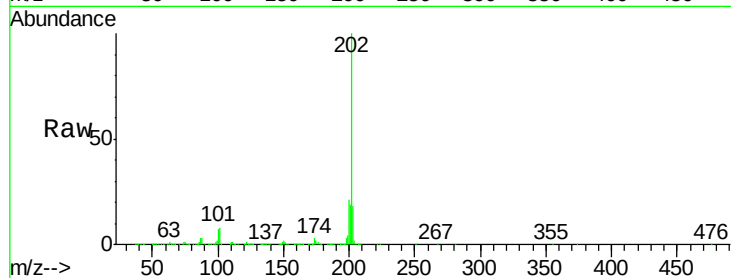
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		896589		
200	21.4	16.9	25.3		
203	17.8	13.9	20.9		

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#78

Terphenyl-d14

Concen: 76.500 ng

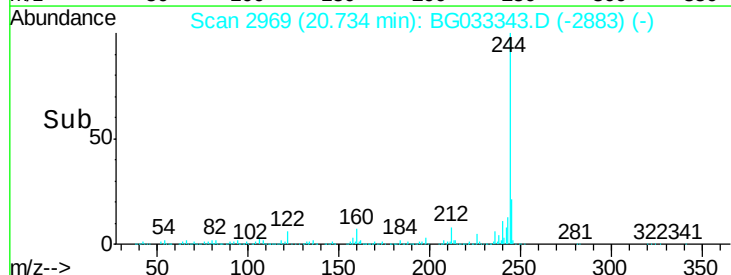
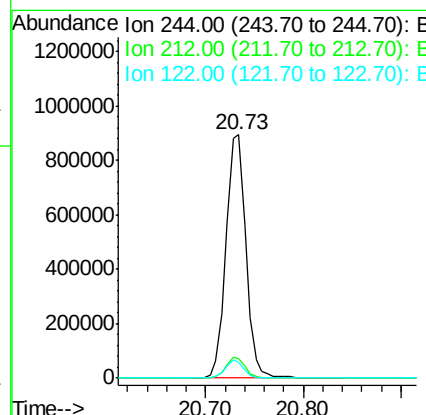
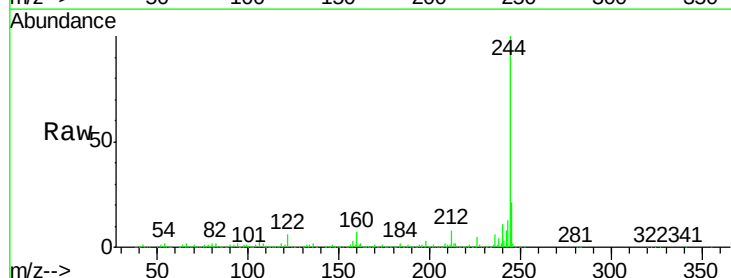
RT: 20.73 min Scan# 2969

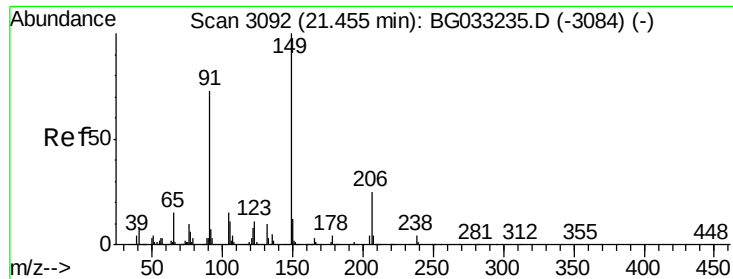
Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		1265527		
212	8.2	5.8	8.8		
122	6.4	7.0	10.4		





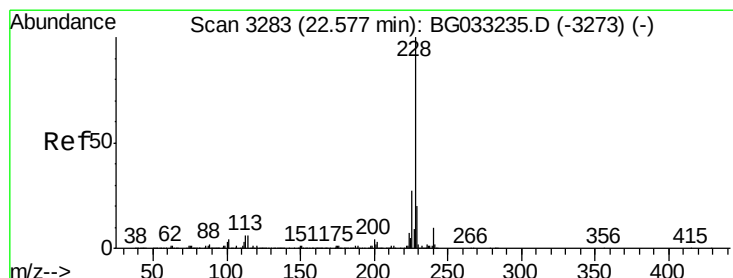
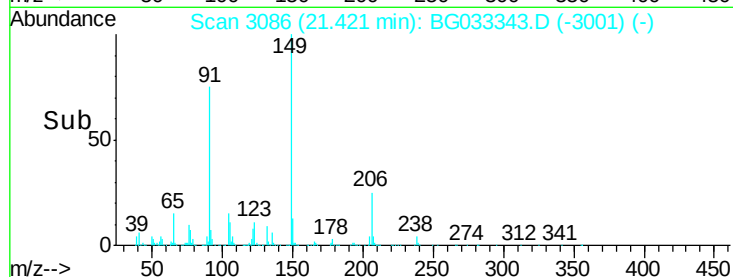
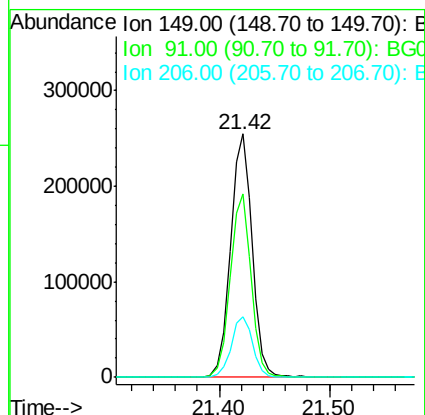
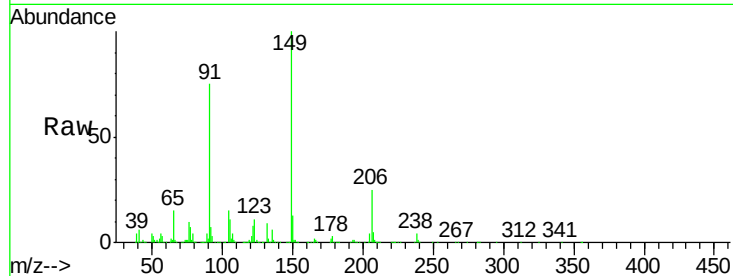
#79
Butylbenzylphthalate
Concen: 40.067 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	348869		
91	75.4	62.2	93.2	
206	24.8	18.6	27.8	

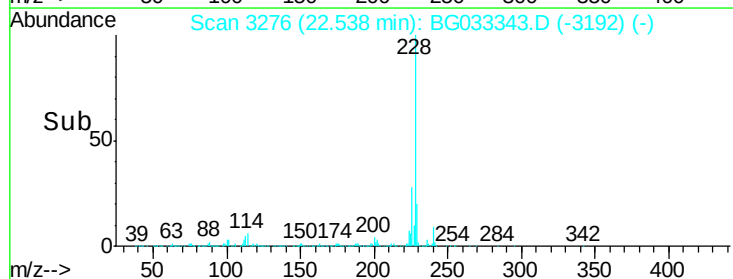
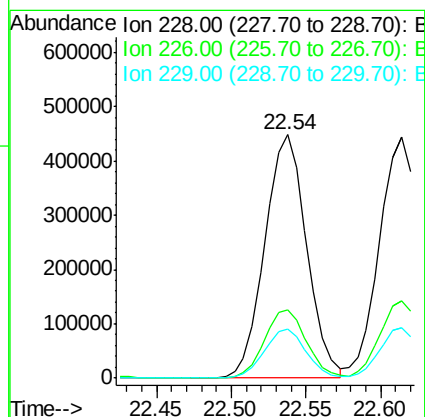
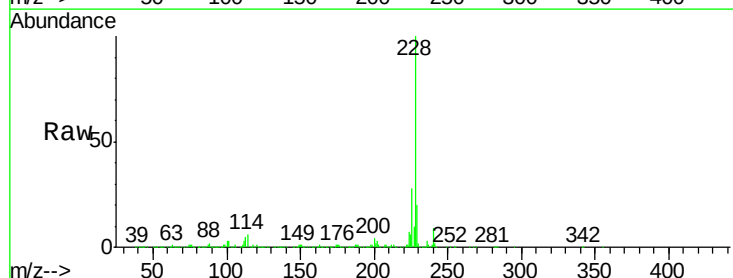
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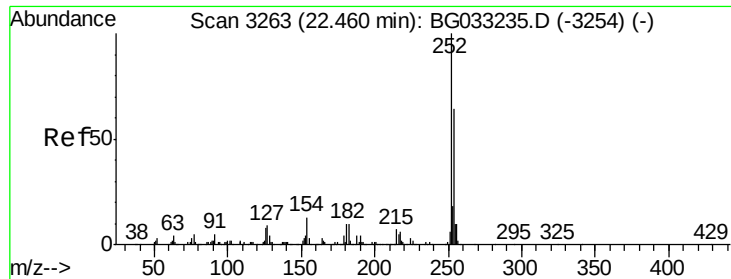
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#80
Benzo(a)anthracene
Concen: 38.703 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.04 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	871880		
226	27.9	22.7	34.1	
229	20.2	16.2	24.2	





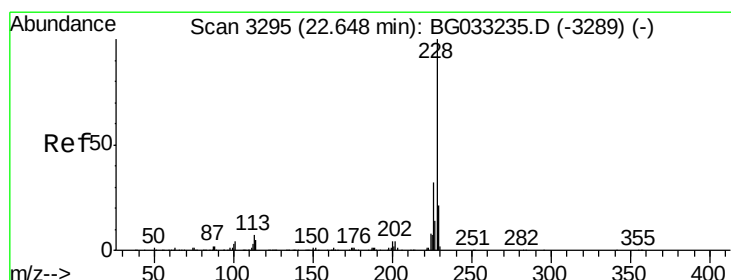
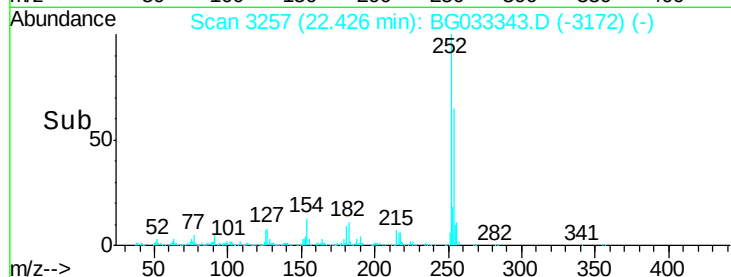
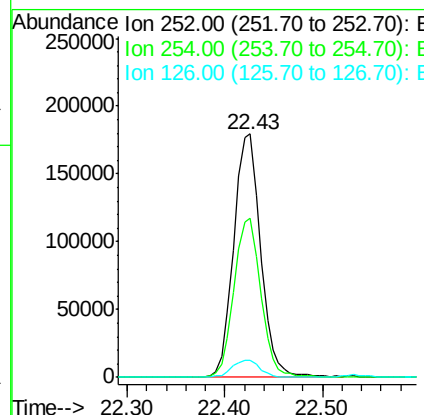
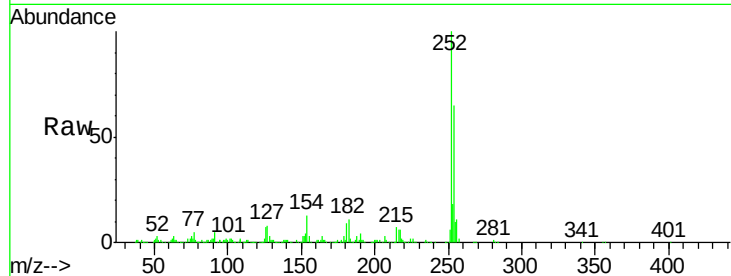
#81
 3,3'-Dichlorobenzidine
 Concen: 43.073 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	50.8	76.2
126	7.1	7.4	11.2

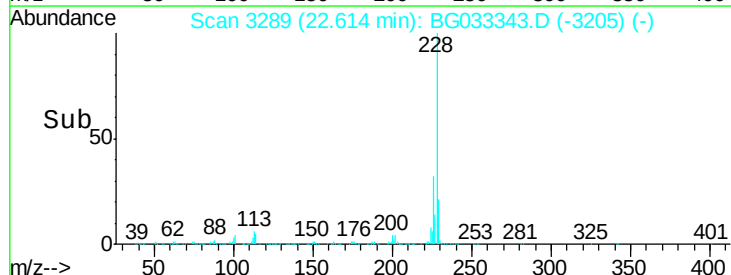
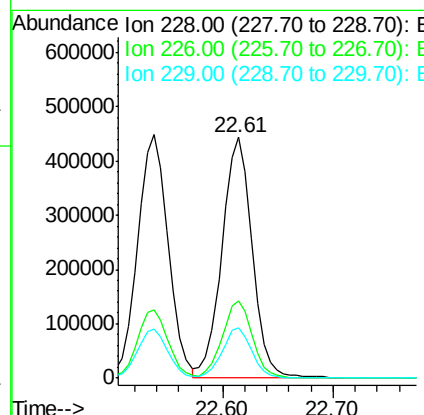
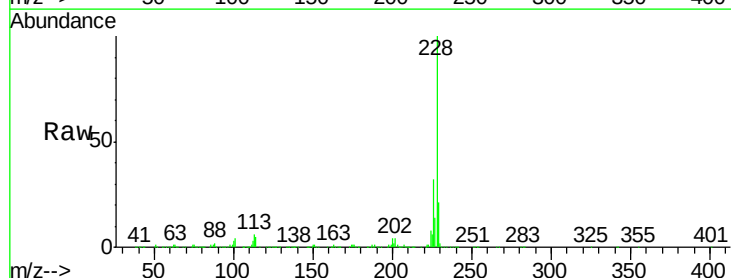
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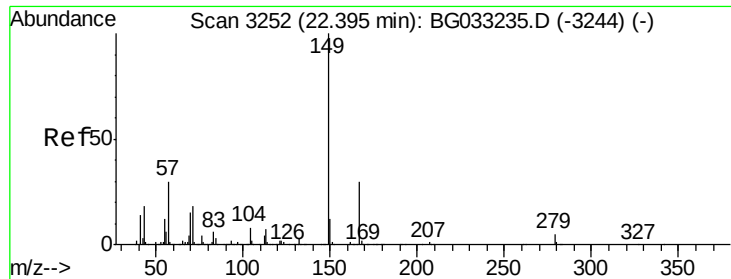
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#82
 Chrysene
 Concen: 38.712 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.04 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.3	24.9	37.3
229	20.8	15.0	22.4





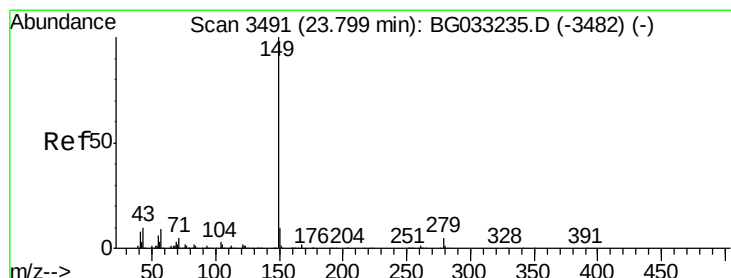
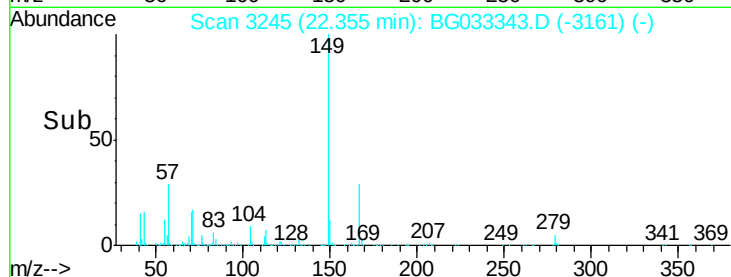
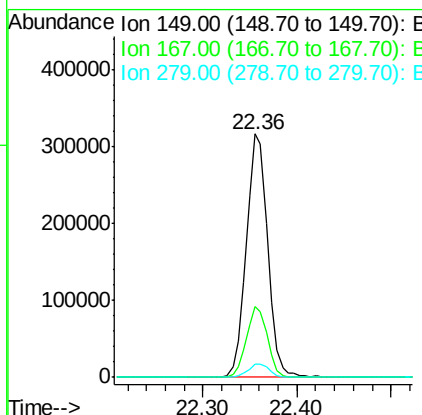
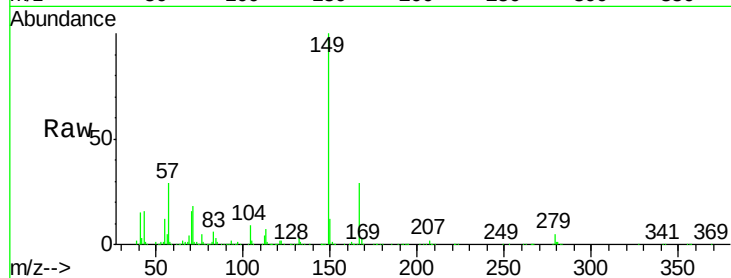
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.543 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. -0.04 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.3	4.0	6.0

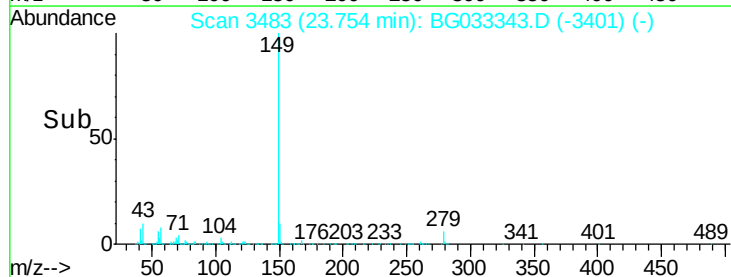
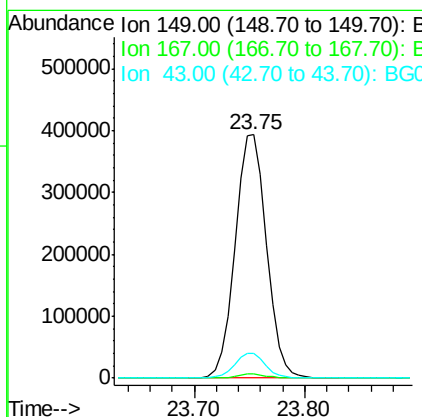
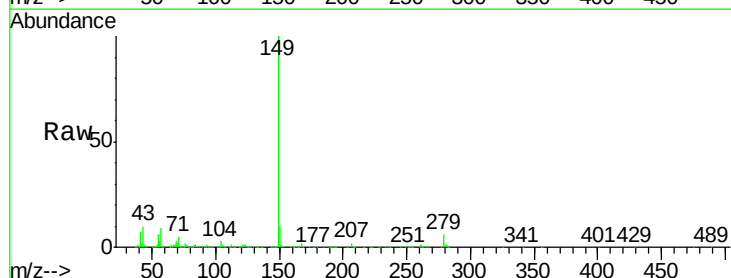
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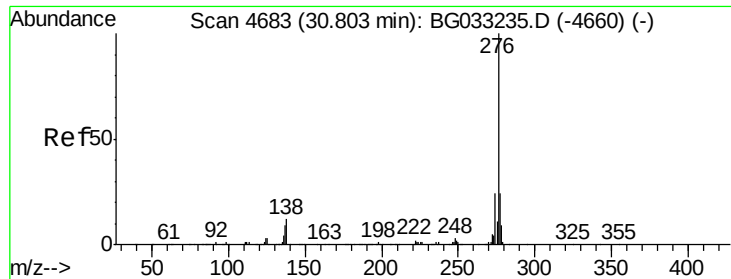
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#84
 Di-n-octyl phthalate
 Concen: 42.745 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.05 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.8	8.9	13.3





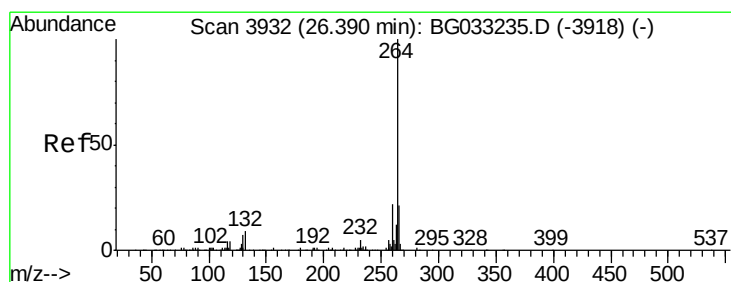
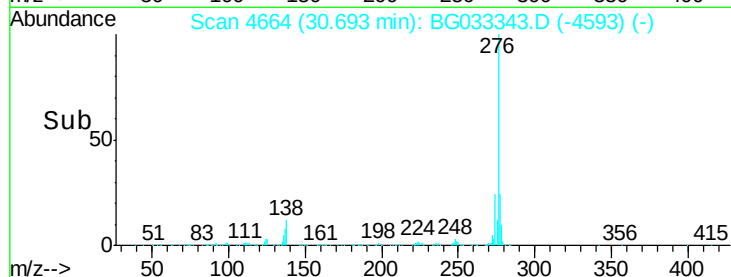
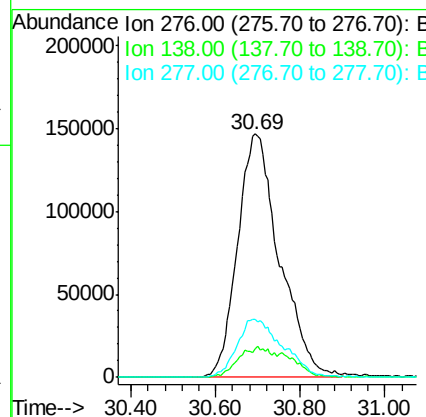
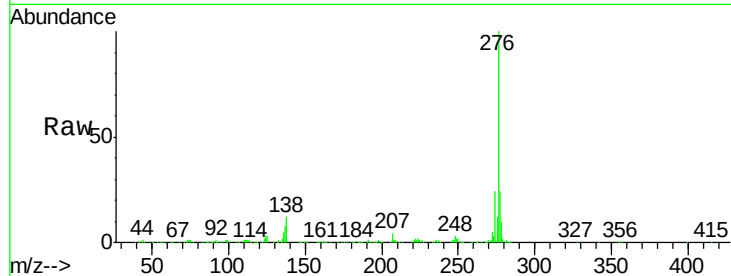
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.819 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.11 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.0	20.0	30.0

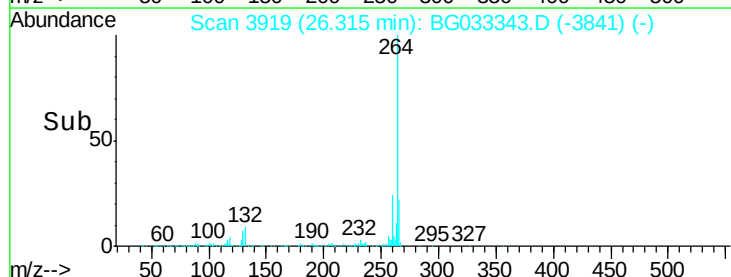
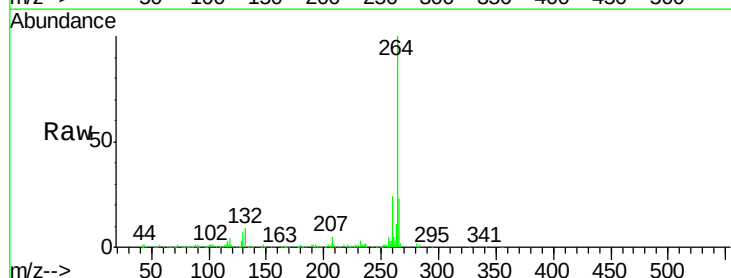
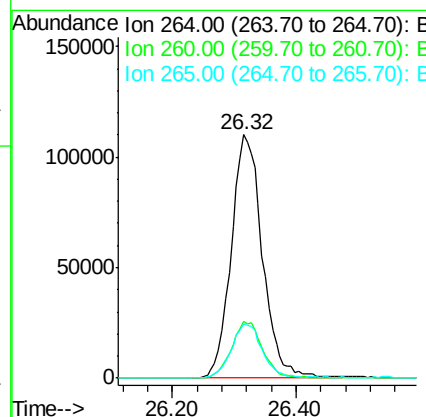
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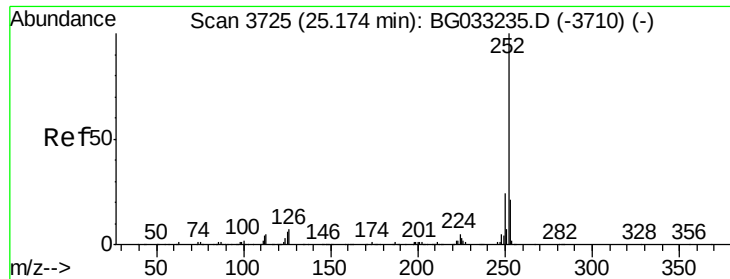
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3919
 Delta R.T. -0.07 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.364 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.05 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

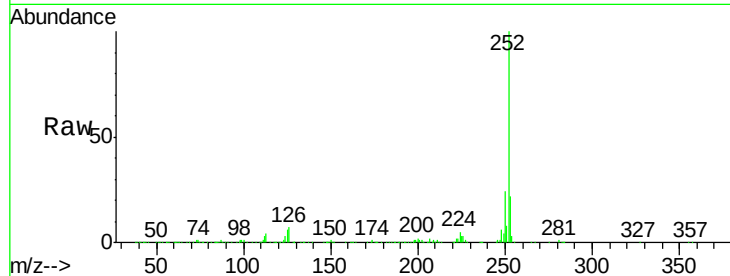
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	5.7	7.2	10.8

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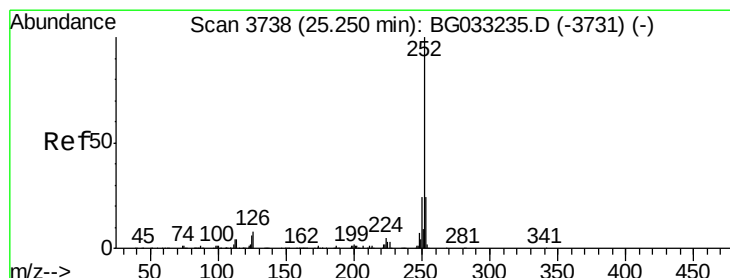
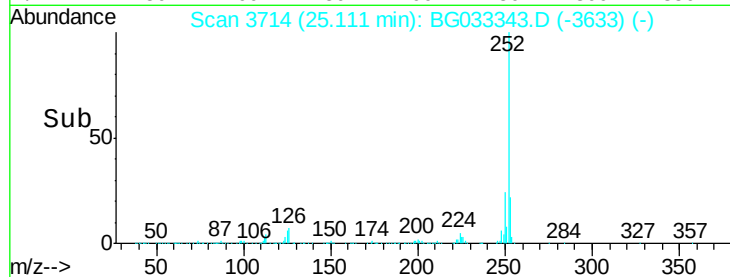
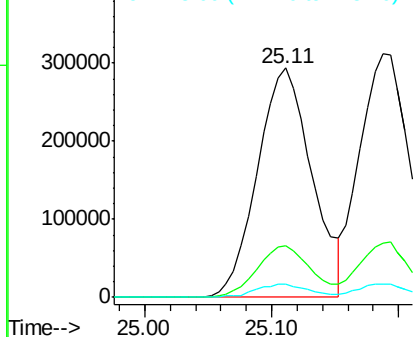


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.004 ng

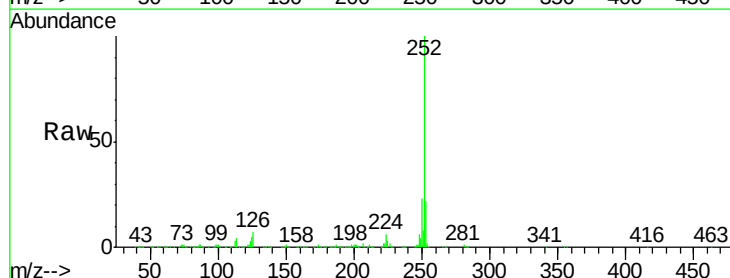
RT: 25.19 min Scan# 3727

Delta R.T. -0.06 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.3	6.6	9.8

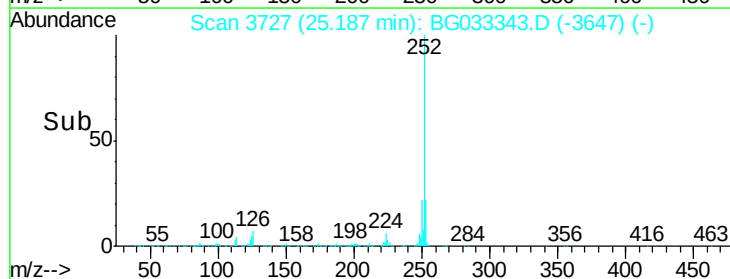
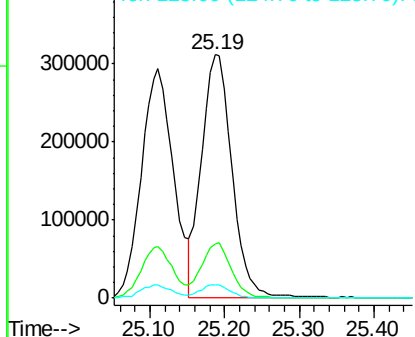


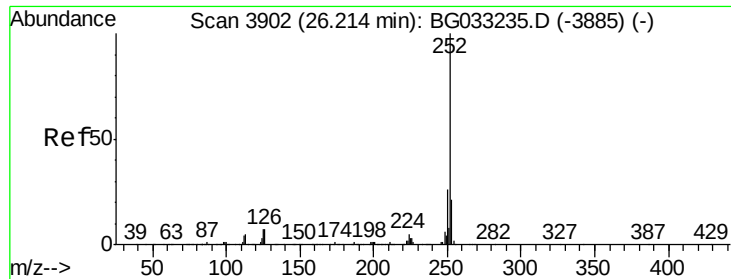
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.291 ng

RT: 26.15 min Scan# 3890

Delta R.T. -0.06 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

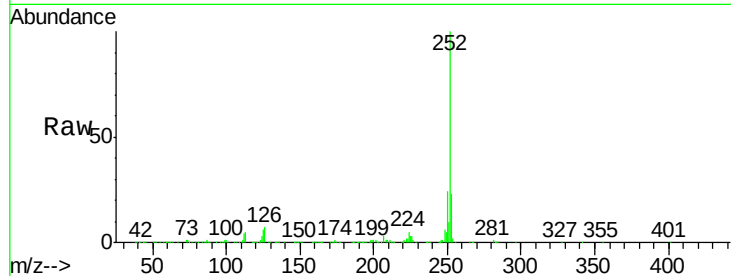
ClientSampleId :

SSTDCCC040

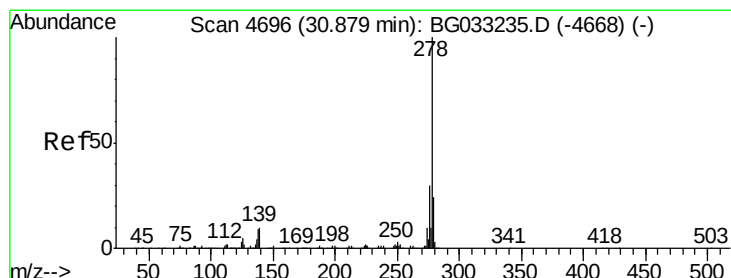
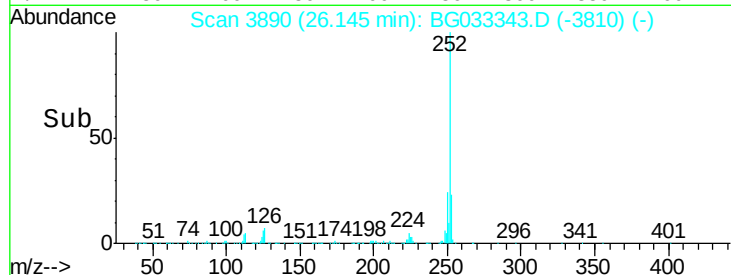
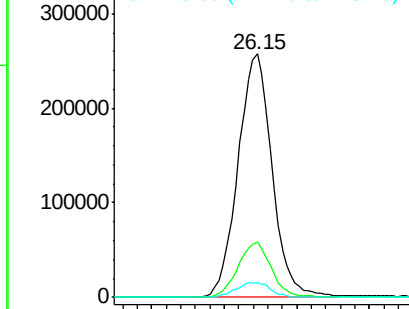
Tgt Ion:	252	Resp:	840061
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.3	27.5
125	6.2	7.3	10.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.267 ng

RT: 30.77 min Scan# 4678

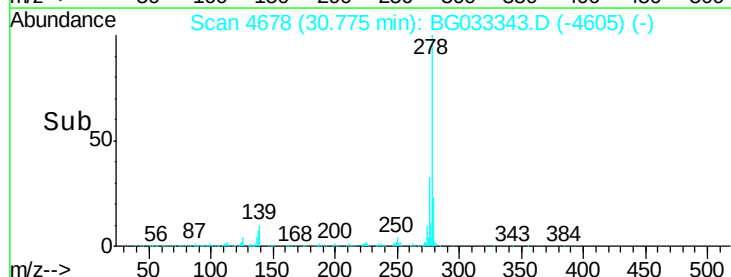
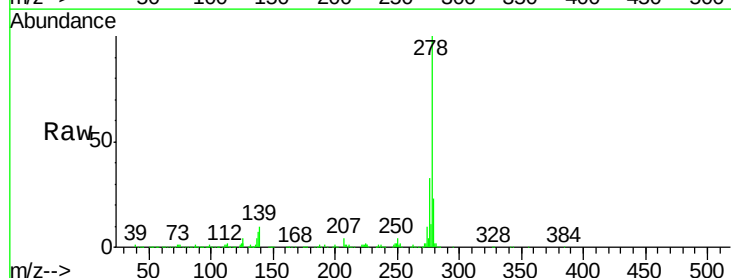
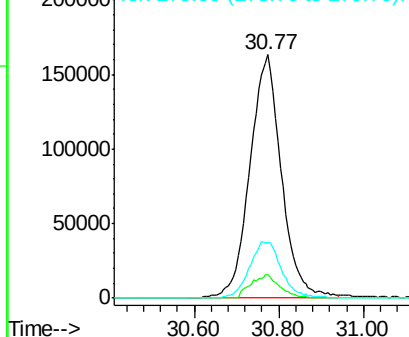
Delta R.T. -0.10 min

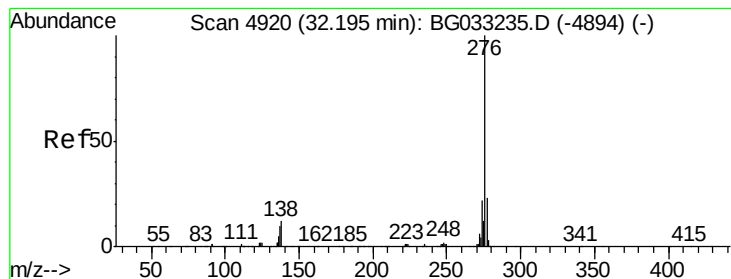
Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion:	278	Resp:	851223
Ion Ratio	Lower	Upper	
278	100		
139	9.7	9.8	14.6#
279	22.8	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.352 ng

RT: 32.07 min Scan# 4899

Delta R.T. -0.12 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	12.2	13.9	20.9

Manual Integrations
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