

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033647.D
 Acq On : 7 Apr 2018 2:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Apr 09 07:29:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	36413	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	175389	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	133397	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	311092	20.00	ng	0.00
75) Chrysene-d12	22.56	240	303909	20.00	ng	0.00
86) Perylene-d12	26.33	264	328098	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	164962	84.95	ng	0.00
7) Phenol-d6	7.98	99	296331	88.81	ng	0.00
23) Nitrobenzene-d5	10.06	82	305572	80.05	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	126705m	63.51	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	699047	75.65	ng	0.00
78) Terphenyl-d14	20.73	244	1076904	75.78	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	41150	41.727	ng	92
3) Pyridine	4.39	79	121059	44.407	ng	99
4) n-Nitrosodimethylamine	4.30	42	48622	43.461	ng	# 79
6) Aniline	8.15	93	174701	44.523	ng	96
8) 2-Chlorophenol	8.41	128	96587	43.507	ng	96
9) Benzaldehyde	7.96	77	70806m	33.392	ng	
10) Phenol	8.00	94	147056	44.640	ng	84
11) bis(2-Chloroethyl)ether	8.24	93	104125	38.724	ng	100
12) 1,3-Dichlorobenzene	8.75	146	114732m	39.530	ng	
13) 1,4-Dichlorobenzene	8.90	146	110802	38.119	ng	96
14) 1,2-Dichlorobenzene	9.23	146	118571	41.795	ng	98
15) Benzyl Alcohol	9.10	79	115373	43.918	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	199526	45.518	ng	90
17) 2-Methylphenol	9.30	107	97530m	43.460	ng	
18) Hexachloroethane	9.98	117	46849	41.760	ng	95
19) n-Nitroso-di-n-propylamine	9.67	70	106187	43.432	ng	# 97
20) 3+4-Methylphenols	9.63	107	141201	44.191	ng	89
22) Acetophenone	9.70	105	189161	39.367	ng	# 96
24) Nitrobenzene	10.10	77	157657	38.584	ng	91
25) Isophorone	10.62	82	291963	39.406	ng	99
26) 2-Nitrophenol	10.83	139	59233	38.290	ng	# 90
27) 2,4-Dimethylphenol	10.86	122	90501	40.271	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	141041	38.153	ng	95
29) 2,4-Dichlorophenol	11.38	162	112690	40.775	ng	91
30) 1,2,4-Trichlorobenzene	11.60	180	136655	38.058	ng	99
31) Naphthalene	11.80	128	358031	39.393	ng	99
32) Benzoic acid	11.00	122	50786m	24.310	ng	
33) 4-Chloroaniline	11.90	127	159738	39.229	ng	# 92
34) Hexachlorobutadiene	12.05	225	97722	35.988	ng	98
35) Caprolactam	12.64	113	42303	39.071	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	143525	39.817	ng	94
37) 2-Methylnaphthalene	13.35	142	280602	39.777	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	178993	37.043	ng	99
40) Hexachlorocyclopentadiene	13.67	237	92061	32.500	ng	94

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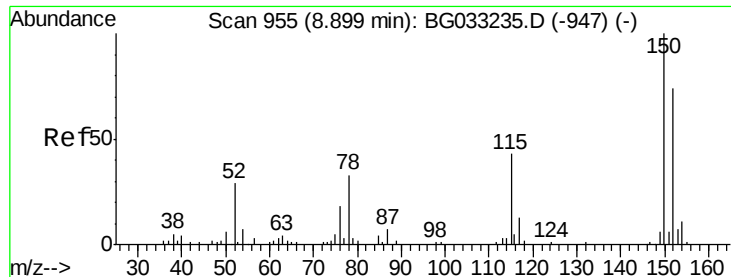
Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.93	196	103068	36.713	ng	95	
43) 2,4,5-Trichlorophenol	14.00	196	122086	36.791	ng	93	
45) 1,1'-Biphenyl	14.32	154	404169	39.437	ng	98	
46) 2-Chloronaphthalene	14.38	162	305141	38.615	ng	97	
47) 2-Nitroaniline	14.56	65	117177	39.590	ng	86	
48) Acenaphthylene	15.21	152	510499	38.703	ng	99	
49) Dimethylphthalate	14.90	163	429047	36.958	ng	100	Sohil
50) 2,6-Dinitrotoluene	15.04	165	91976	38.747	ng	100	
51) Acenaphthene	15.54	154	321111	37.765	ng	93	
52) 3-Nitroaniline	15.38	138	93747	37.670	ng	94	#
53) 2,4-Dinitrophenol	15.58	184	24572	25.722	ng	88	
54) Dibenzofuran	15.87	168	469623	37.391	ng	94	4/9/2018 5:04:16 PM
55) 4-Nitrophenol	15.67	139	50058m	28.605	ng		
56) 2,4-Dinitrotoluene	15.81	165	129321	37.001	ng	95	
57) Fluorene	16.51	166	395979	37.007	ng	98	
58) 2,3,4,6-Tetrachlorophenol	16.08	232	103303	33.068	ng	98	
59) Diethylphthalate	16.24	149	426392	37.825	ng	97	
60) 4-Chlorophenyl-phenylether	16.48	204	217122	35.299	ng	94	
61) 4-Nitroaniline	16.53	138	95398	37.854	ng	88	
62) Azobenzene	16.78	77	421112	38.564	ng	94	
64) 4,6-Dinitro-2-methylphenol	16.57	198	58931m	31.666	ng		
65) n-Nitrosodiphenylamine	16.70	169	356610	40.153	ng	96	
66) 4-Bromophenyl-phenylether	17.38	248	140745	38.523	ng	93	#
67) Hexachlorobenzene	17.51	284	142759	37.025	ng	90	
68) Atrazine	17.62	200	134463	37.363	ng	97	
69) Pentachlorophenol	17.85	266	104805	39.603	ng	97	
70) Phenanthrene	18.25	178	619815	38.256	ng	98	
71) Anthracene	18.34	178	639301	38.971	ng	100	
72) Carbazole	18.60	167	567070	39.009	ng	96	#
73) Di-n-butylphthalate	19.09	149	683741	40.410	ng	98	#
74) Fluoranthene	20.20	202	766793	38.245	ng	98	
76) Benzidine	20.37	184	280916	34.085	ng	99	
77) Pyrene	20.56	202	779858	38.475	ng	99	
79) Butylbenzylphthalate	21.42	149	319543	42.721	ng	98	
80) Benzo(a)anthracene	22.54	228	741018	38.292	ng	99	
81) 3,3'-Dichlorobenzidine	22.42	252	259047	37.618	ng	97	
82) Chrysene	22.61	228	735186	39.247	ng	98	
83) Bis(2-ethylhexyl)phthalate	22.35	149	454406	44.071	ng	95	
84) Di-n-octyl phthalate	23.75	149	726079	45.992	ng	99	
85) Indeno(1,2,3-cd)pyrene	30.70	276	754602	37.258	ng	88	#
87) Benzo(b)fluoranthene	25.11	252	725279m	38.262	ng		
88) Benzo(k)fluoranthene	25.19	252	732297	38.197	ng	98	
89) Benzo(a)pyrene	26.14	252	702896	38.613	ng	97	#
90) Dibenzo(a,h)anthracene	30.78	278	566946	33.063	ng	98	
91) Benzo(g,h,i)perylene	32.07	276	585830	34.501	ng	96	

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



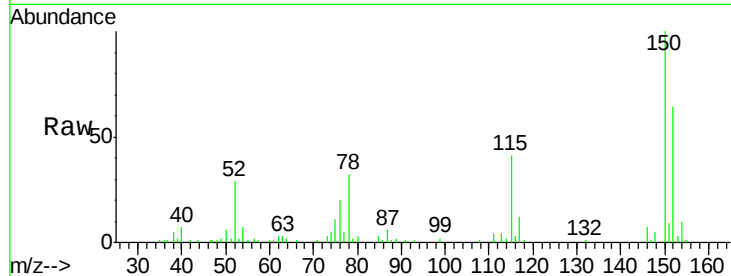
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

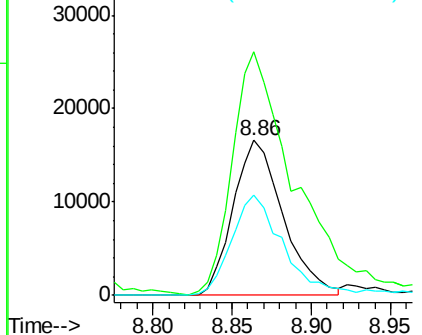
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	189.8
115	64.9	53.0	79.4

Manual Integrations
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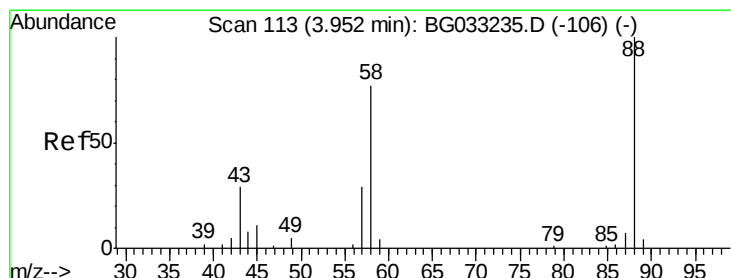
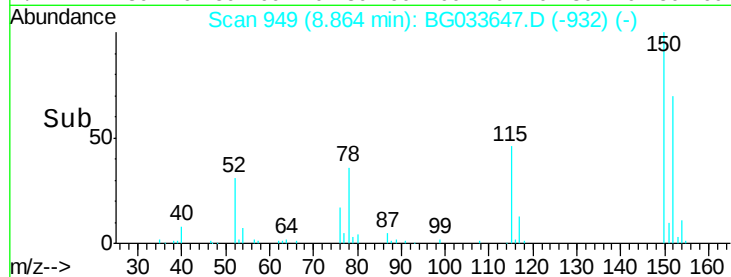


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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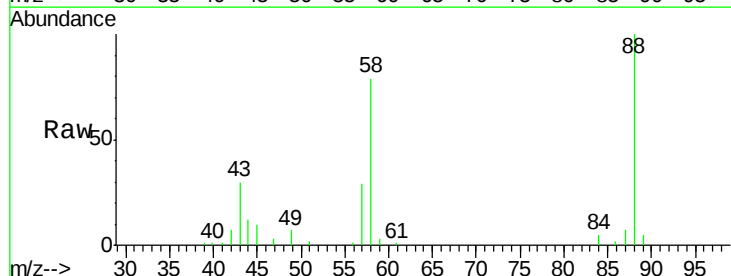
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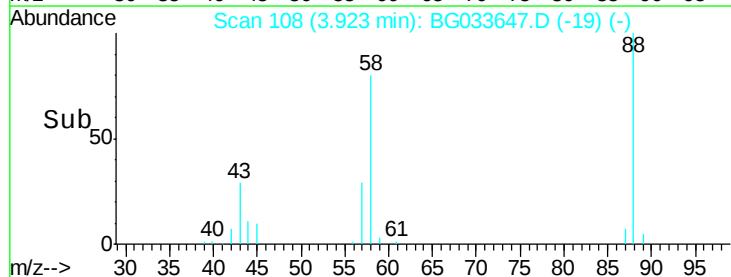
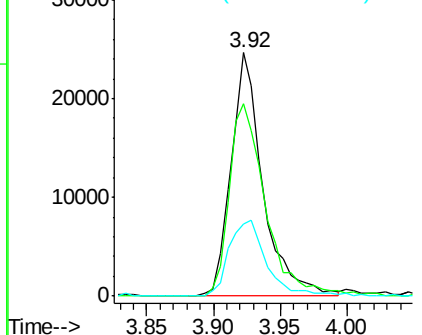
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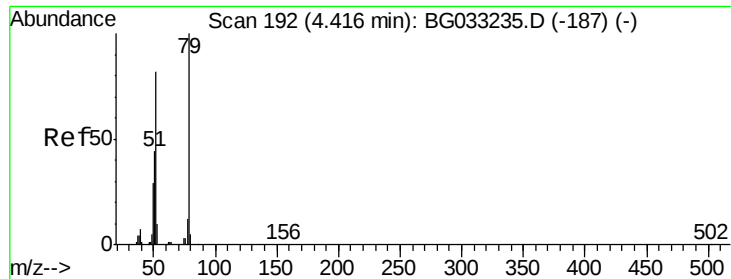
1,4-Dioxane
Concen: 41.727 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	79.6	119.4
43	36.5	27.4	41.0



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





#3

Pvridine

Concen: 44.407 ng

RT: 4.39 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

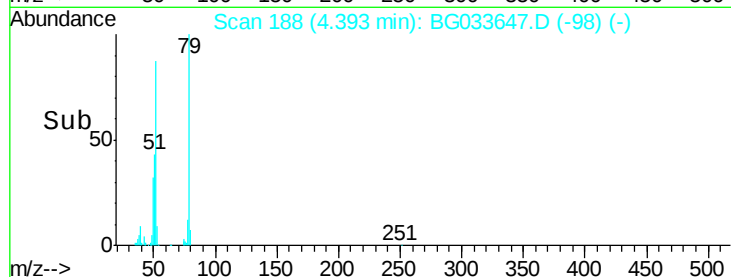
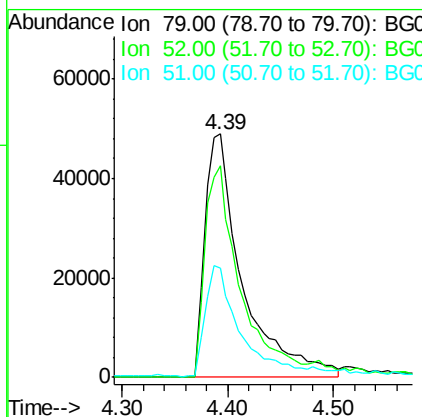
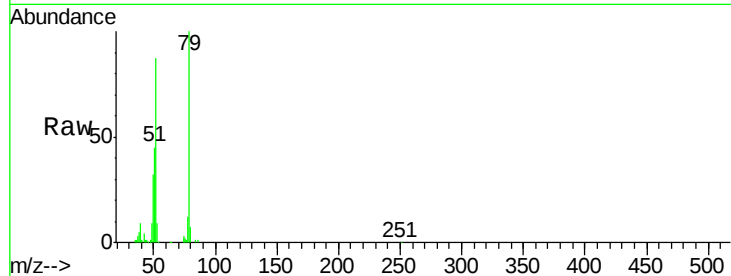
BNA_G

ClientSampleId :

SSTDCCC040

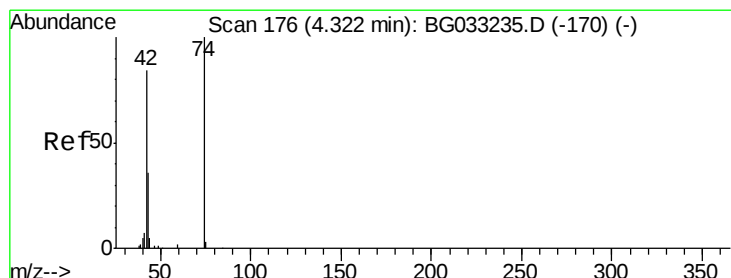
Tot Ion:	79	Resp:	121059
Ion Ratio	Lower	Upper	
79	100		
52	87.0	69.9	104.9
51	44.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 43.461 ng

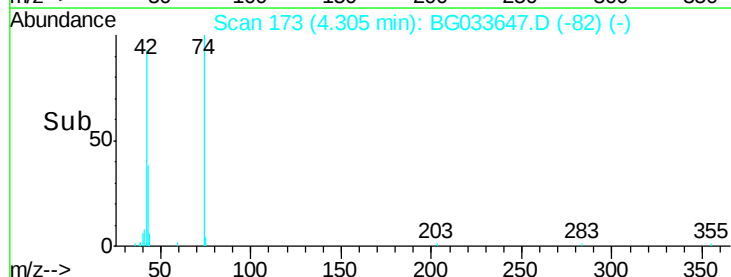
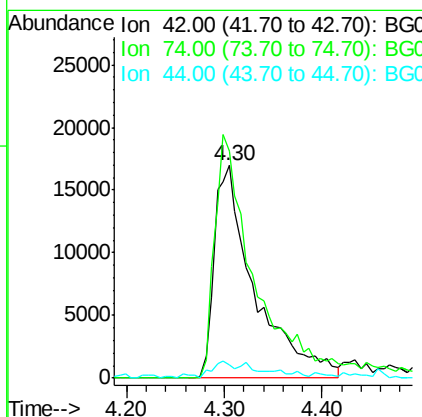
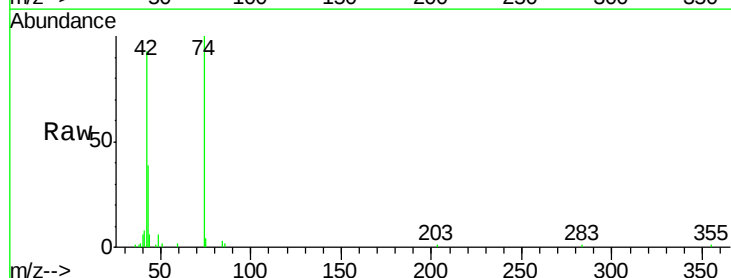
RT: 4.30 min Scan# 173

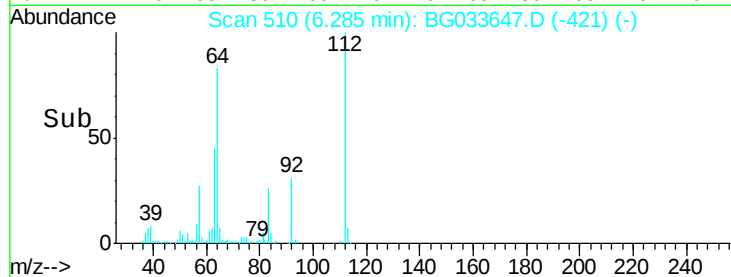
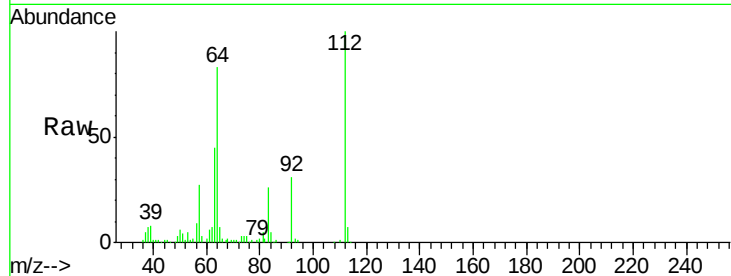
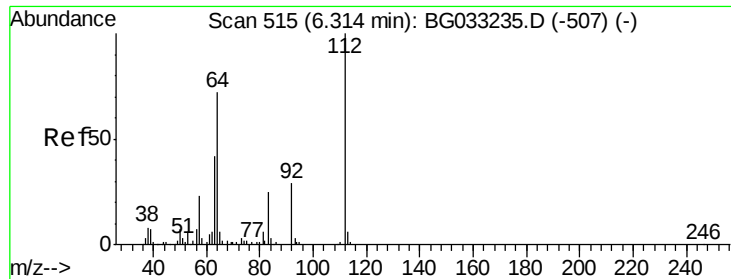
Delta R.T. 0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion:	42	Resp:	48622
Ion Ratio	Lower	Upper	
42	100		
74	107.0	102.5	153.7
44	6.0	18.9	28.3#



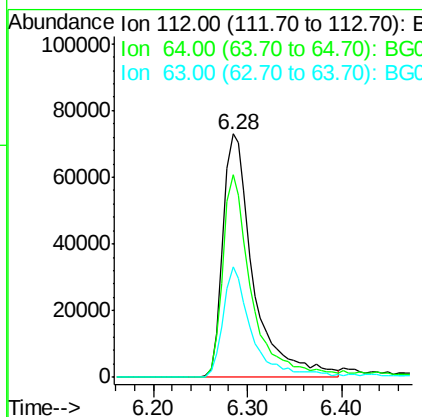


#5
2-Fluorophenol
Concen: 84.949 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	83.2	56.3	84.5
63	45.5	30.1	45.1

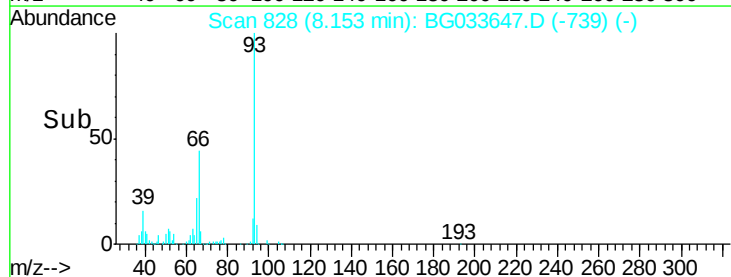
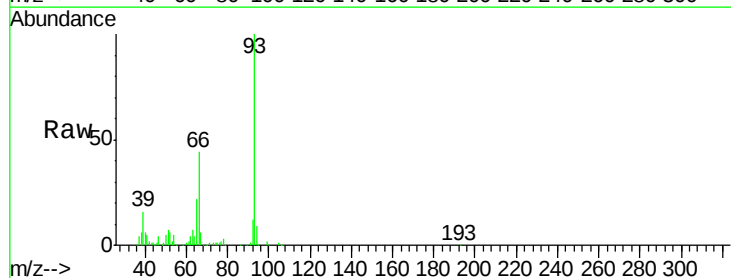
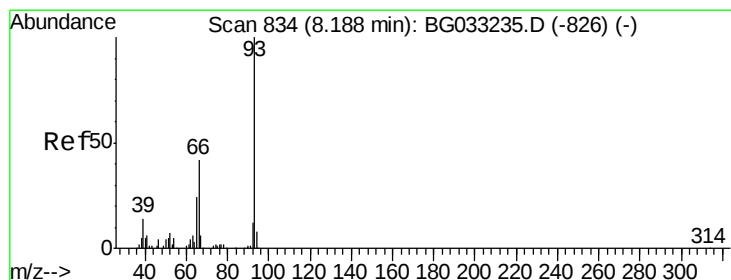
Instrument :
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ClientSampleId :
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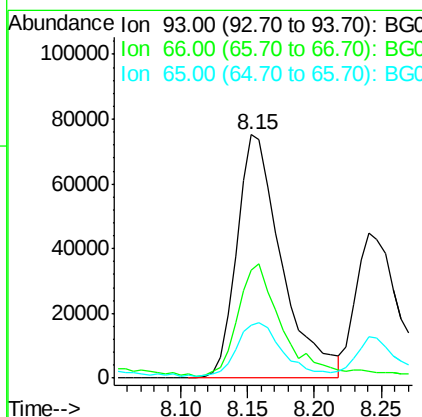
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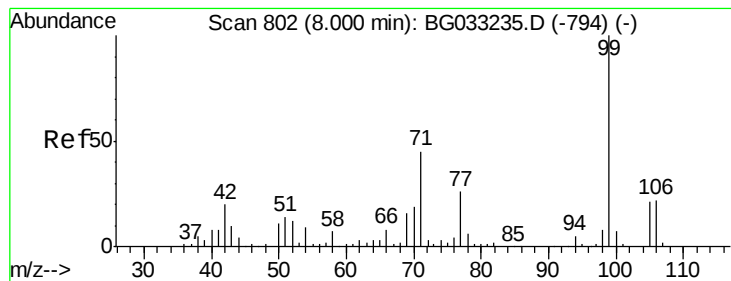
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#6
Aniline
Concen: 44.523 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.3	33.7	50.5
65	22.0	16.1	24.1





#7

Phenol-d6

Concen: 88.813 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

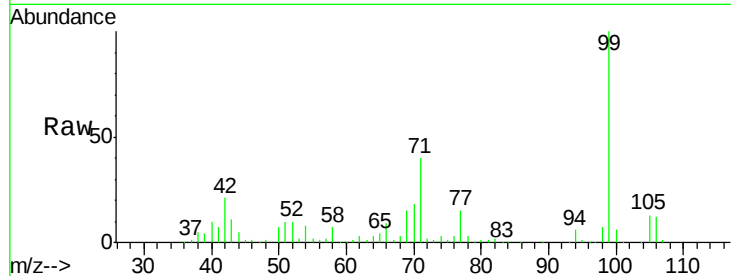
Tot Ion: 99 Resp: 296331
Ion Ratio Lower Upper

99 100

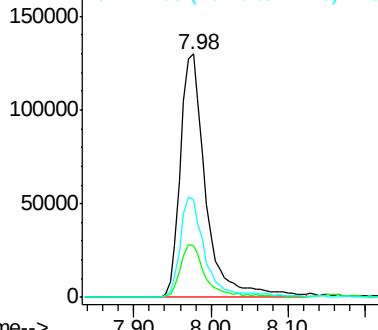
42 21.2 14.1 21.1#

71 40.3 26.1 39.1#

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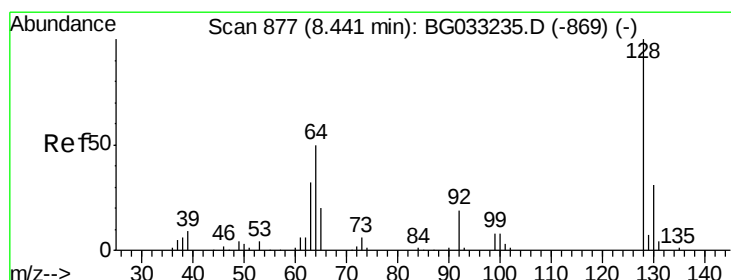
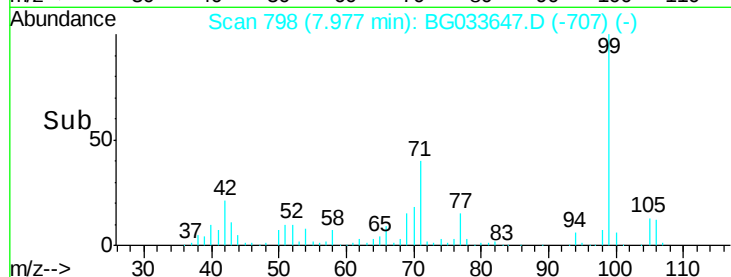


Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



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#8

2-Chlorophenol

Concen: 43.507 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG033647.D

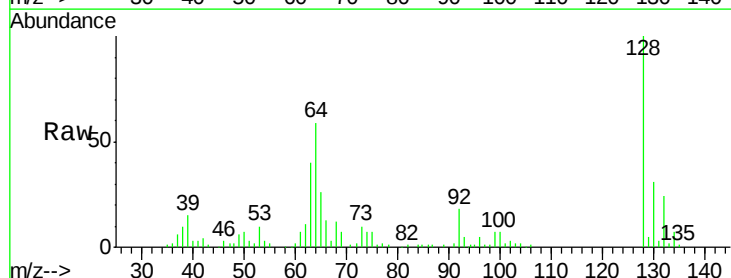
Acq: 7 Apr 2018 2:58

Tgt Ion: 128 Resp: 96587
Ion Ratio Lower Upper

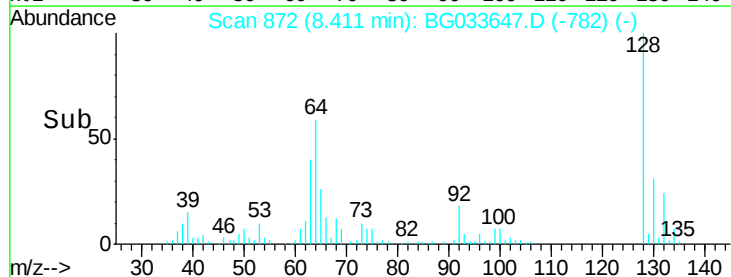
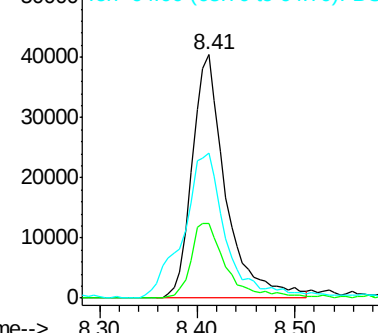
128 100

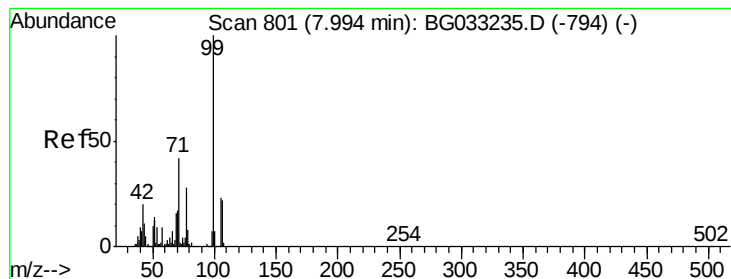
130 30.8 14.0 54.0

64 59.4 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.392 ng/mL

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

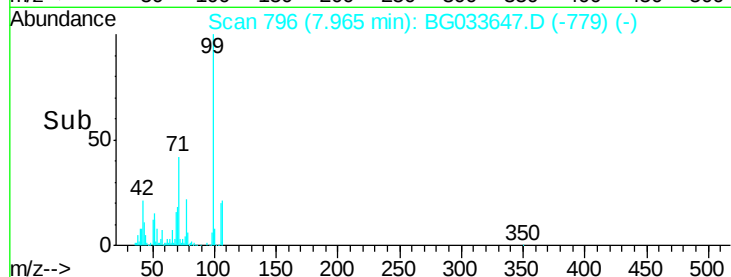
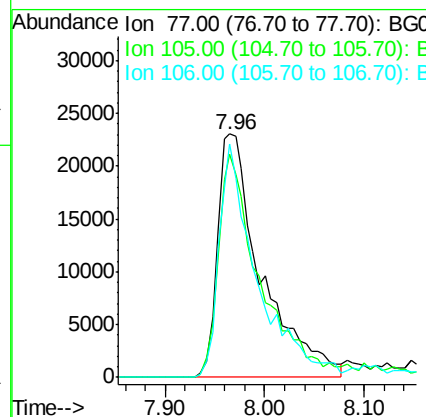
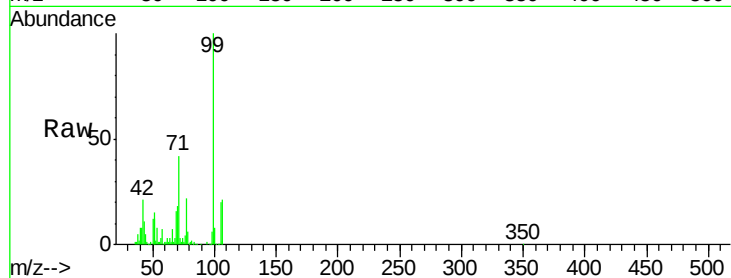
BNA_G

ClientSampleID :

SSTDCCC040

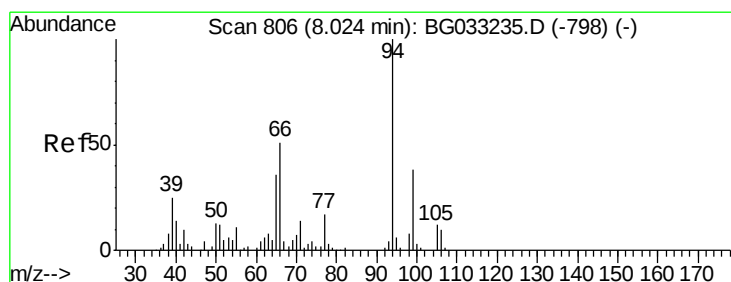
Tot Ion:	77	Resp:	70806
Ion	Ratio	Lower	Upper
77	100		
105	91.8	71.3	111.3
106	96.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 44.640 ng/mL

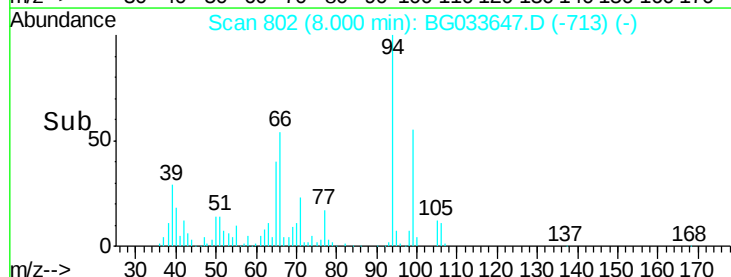
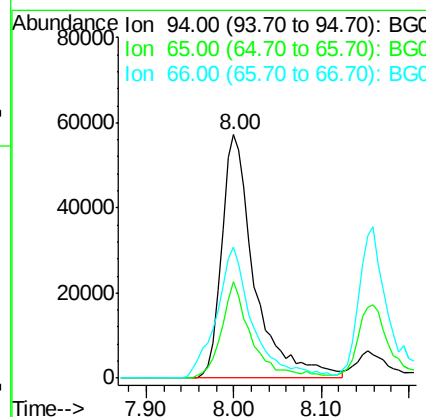
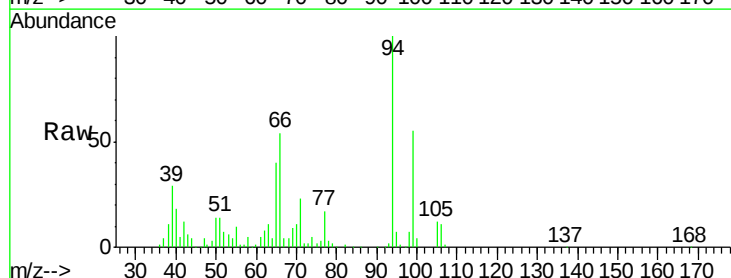
RT: 8.00 min Scan# 802

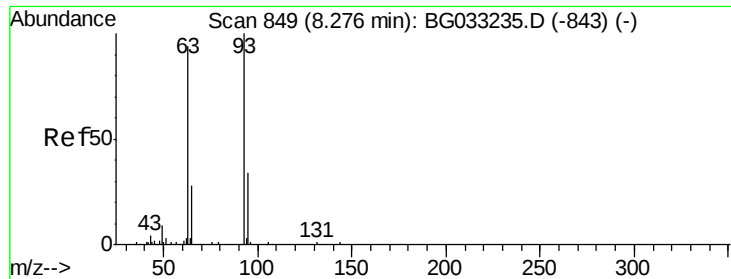
Delta R.T. -0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion:	94	Resp:	147056
Ion	Ratio	Lower	Upper
94	100		
65	39.7	11.9	51.9
66	53.7	22.2	62.2



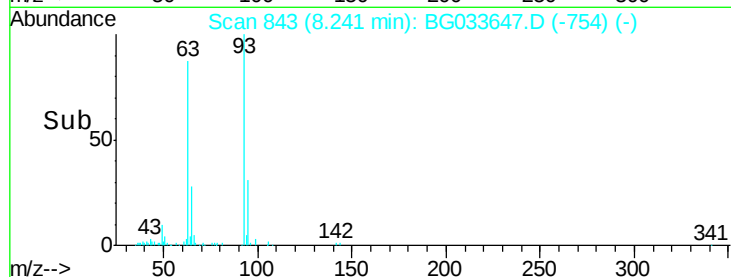
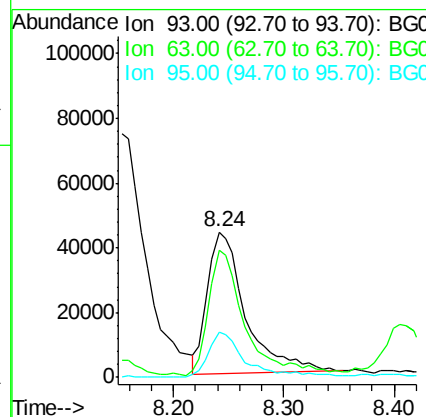
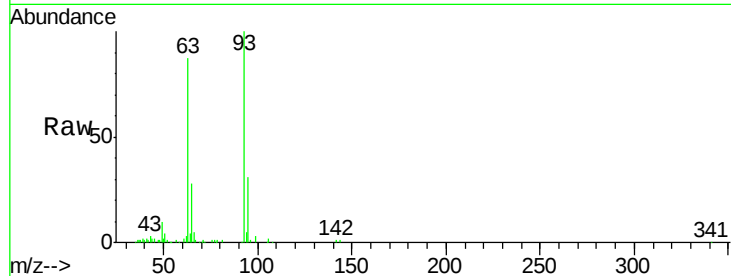


#11
bis(2-Chloroethyl)ether
Concen: 38.724 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

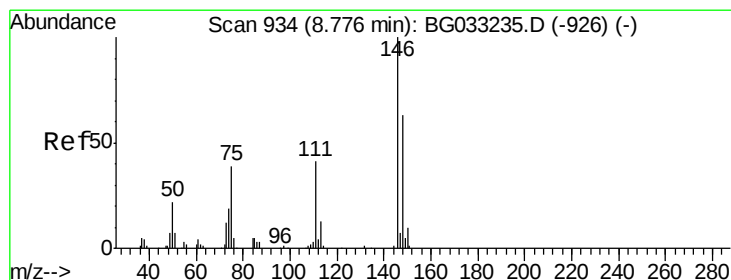
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.1	67.1	107.1
95	30.8	11.5	51.5

Manual Integrations
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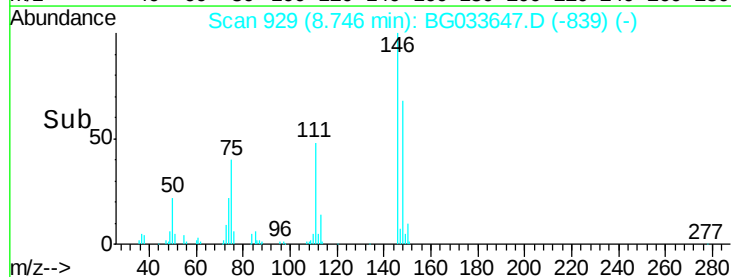
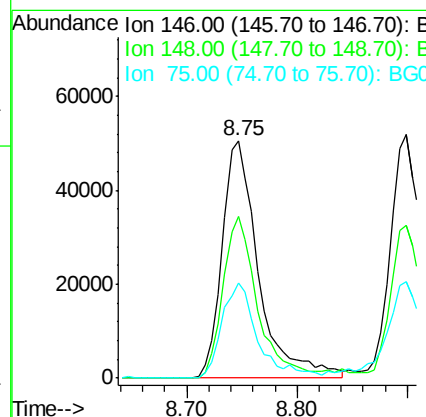
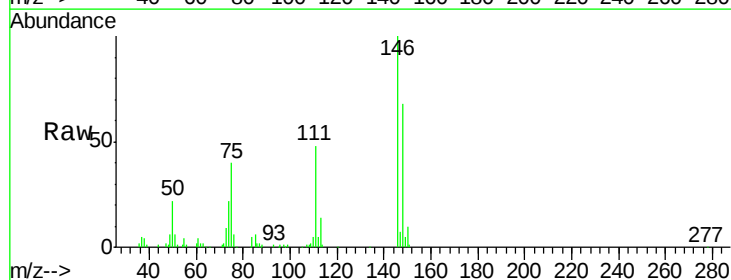
Sohil

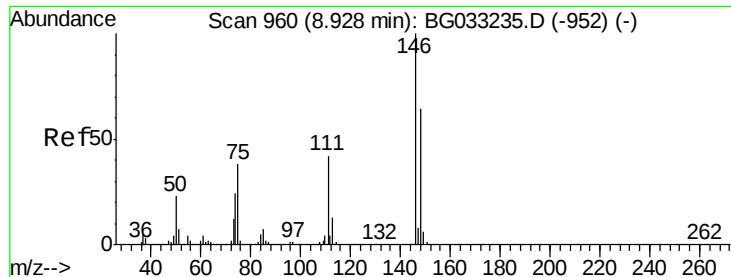
4/9/2018 5:04:16 PM



#12
1,3-Dichlorobenzene
Concen: 39.530 ng m
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	51.4	77.2
75	39.9	26.6	39.8#



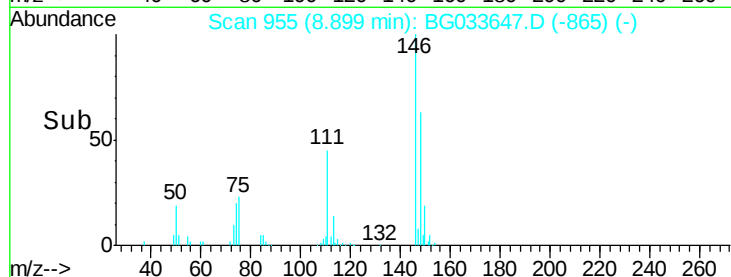
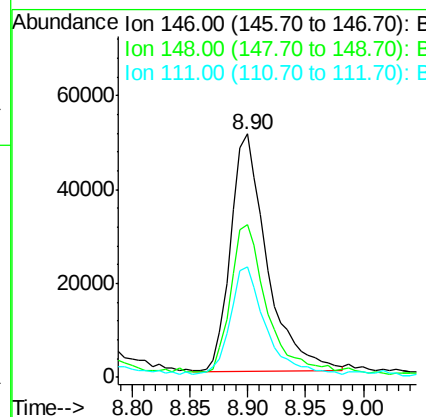
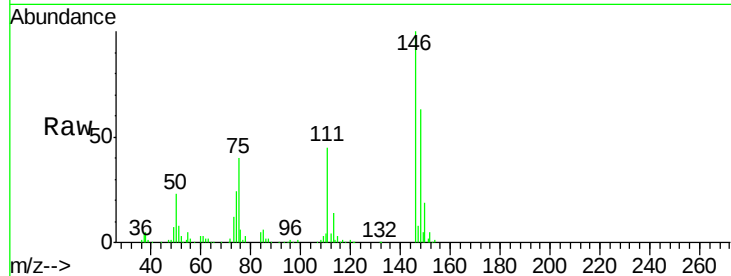


#13
1,4-Dichlorobenzene
Concen: 38.119 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

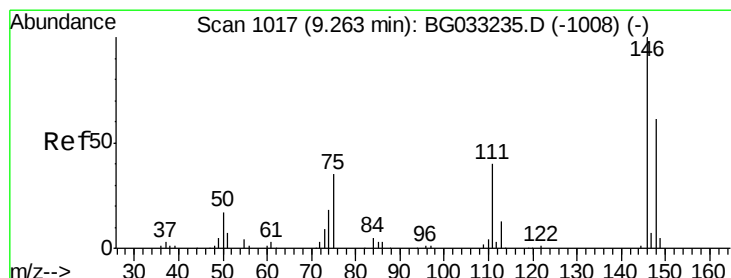
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.7	80.5
111	45.4	35.2	52.8

Manual Integrations
APPROVED



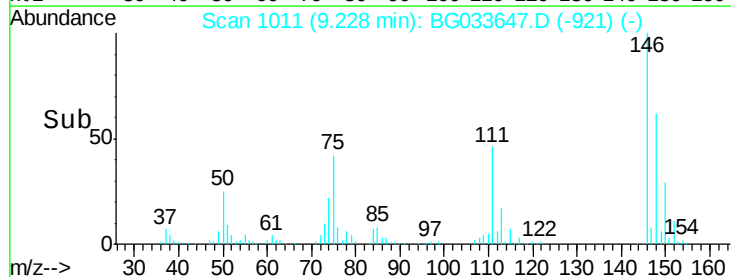
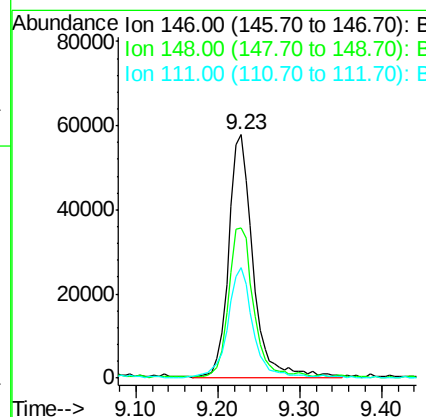
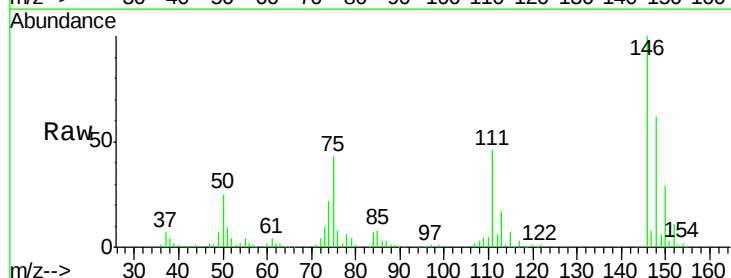
Sohil

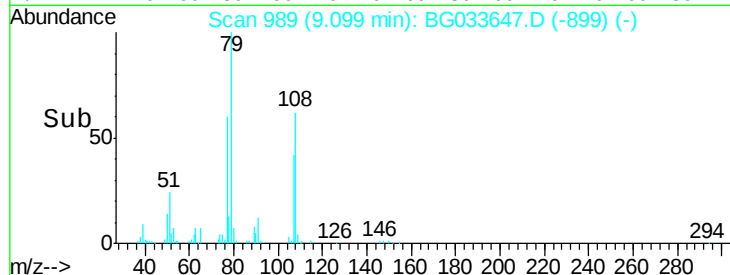
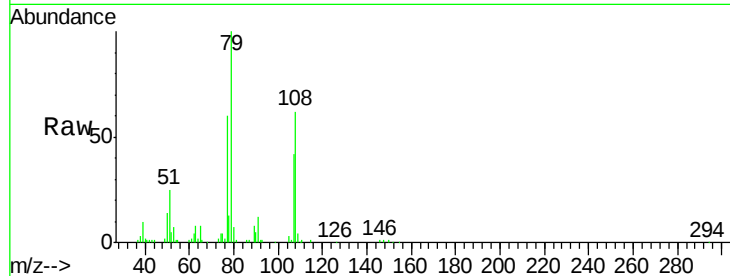
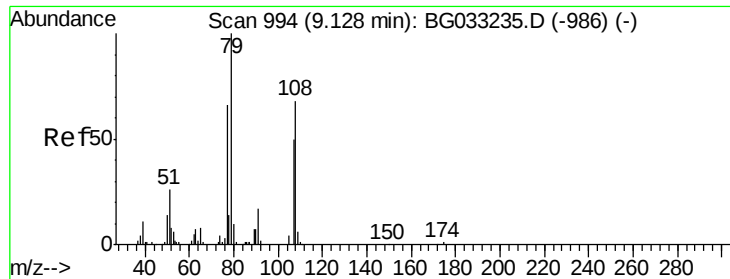
4/9/2018 5:04:16 PM



#14
1,2-Dichlorobenzene
Concen: 41.795 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.3	73.9
111	45.6	34.3	51.5



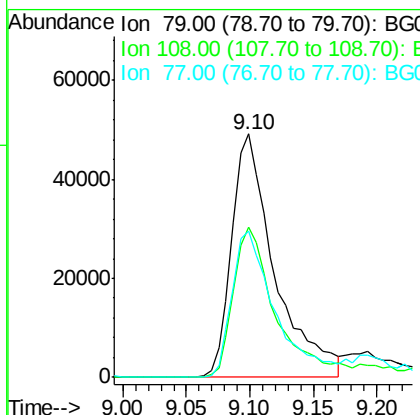


#15
Benzyl Alcohol
Concen: 43.918 ng
RT: 9.10 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	61.9	57.2	85.8	
77	60.2	46.1	69.1	

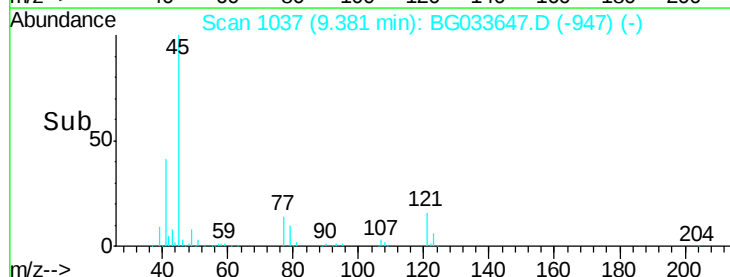
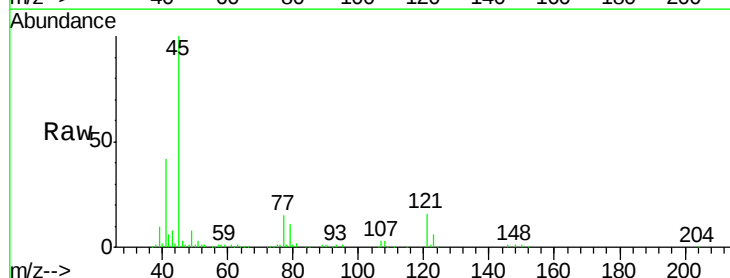
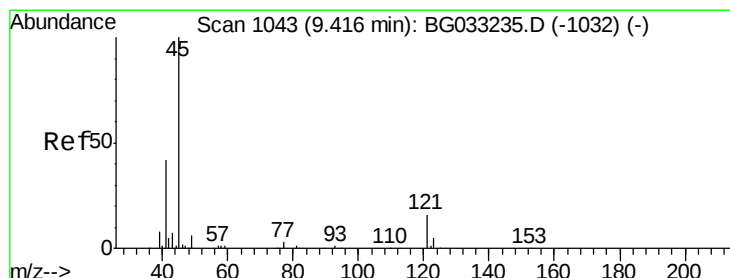
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED



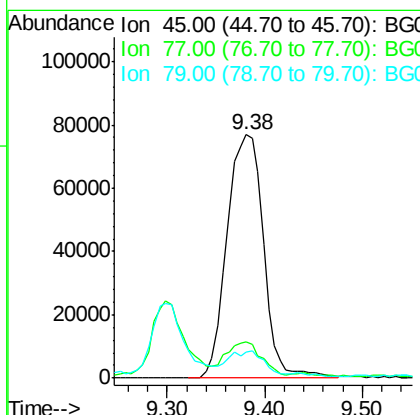
Sohil

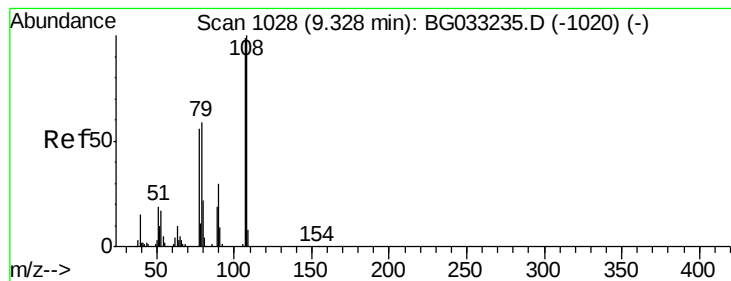
4/9/2018 5:04:16 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.518 ng
RT: 9.38 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.6	0.0	30.2	
79	10.8	0.0	27.9	



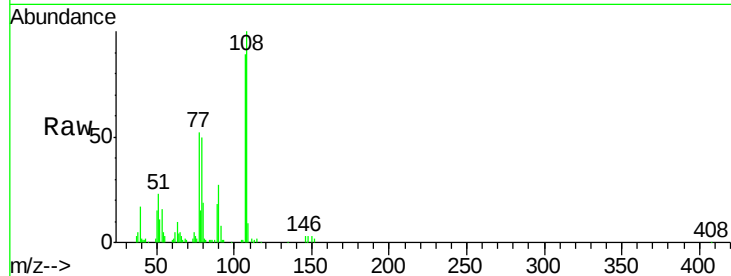


#17
2-Methylphenol
Concen: 43.460 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	83.9	125.9	
77	58.6	37.2	55.8	
79	56.0	36.2	54.2	

Manual Integrations
APPROVED



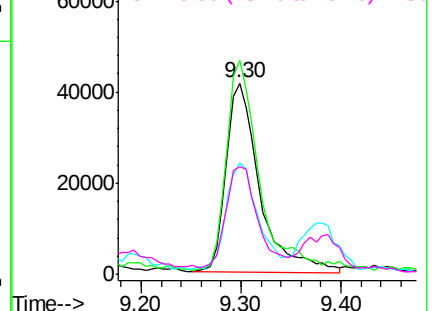
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

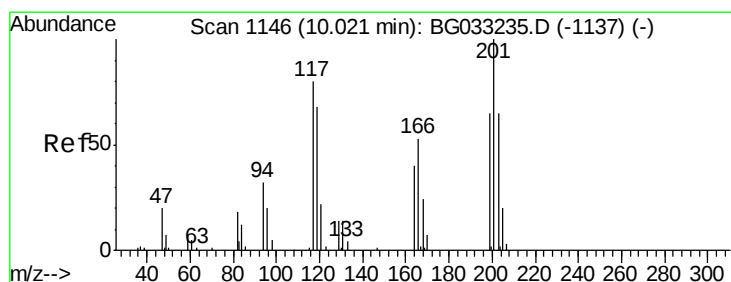
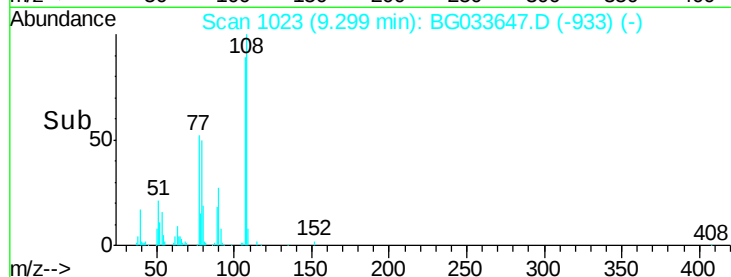
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



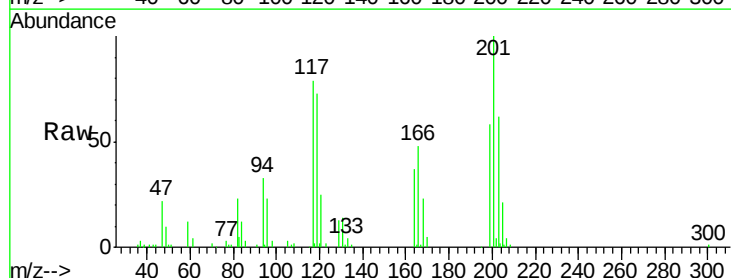
Sohil

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#18
Hexachloroethane
Concen: 41.760 ng/ml
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.8	76.7	115.1	
201	125.9	95.7	143.5	

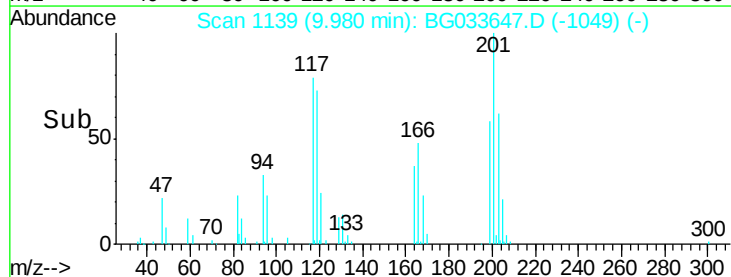
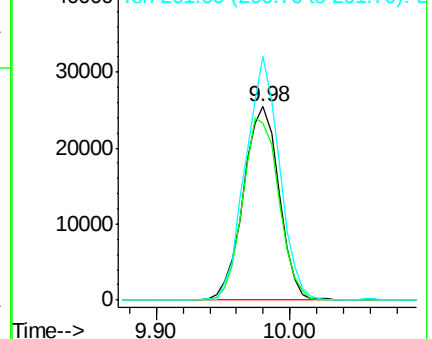


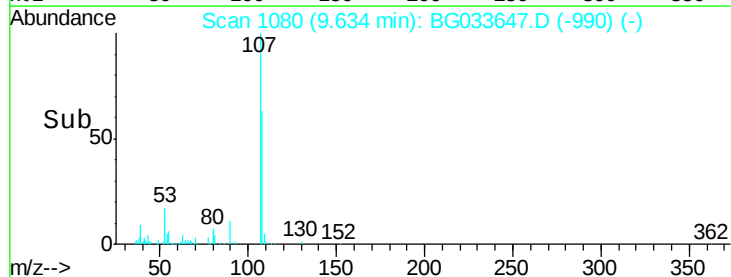
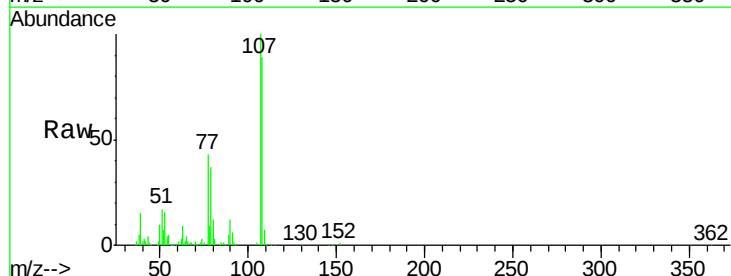
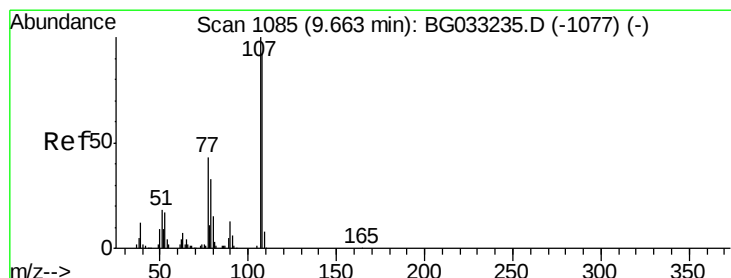
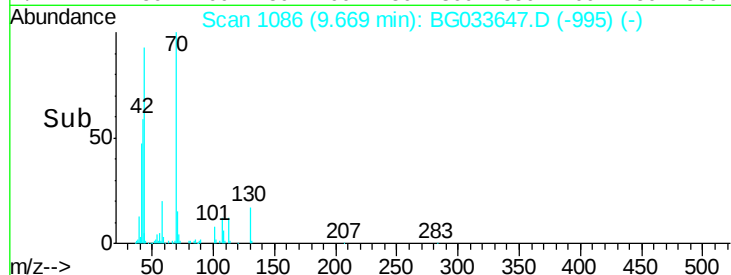
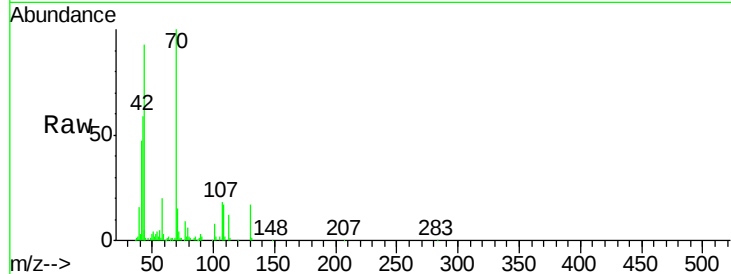
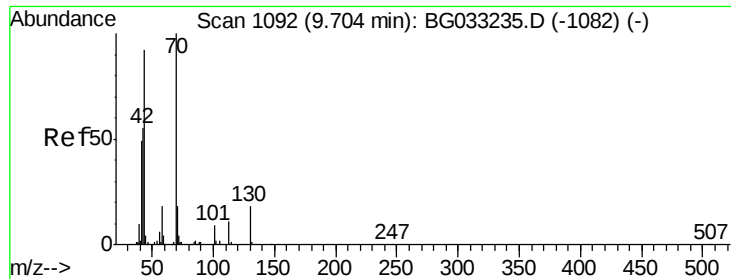
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

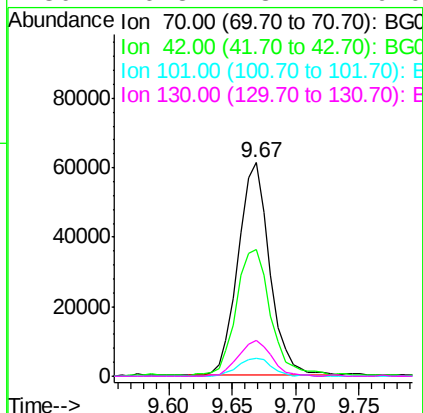
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.432 ng
RT: 9.67 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	49.1	73.7	
101	8.5	8.5	12.7	
130	16.8	13.4	20.0	



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

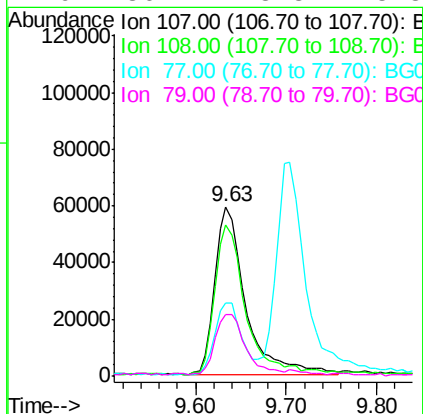
Manual Integrations
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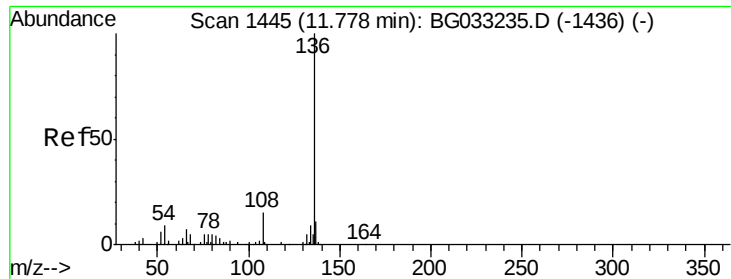
Sohil

4/9/2018 5:04:16 PM

#20
3+4-Methylphenols
Concen: 44.191 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	61.6	101.6	
77	43.2	13.9	53.9	
79	36.7	8.8	48.8	



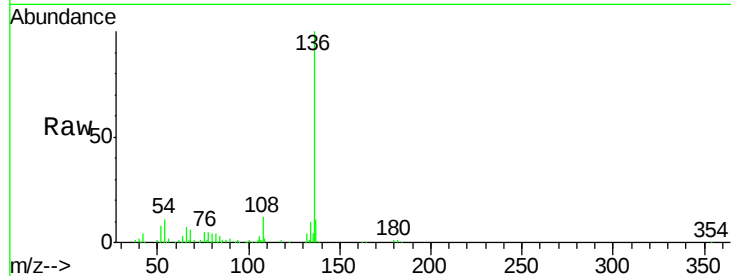


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

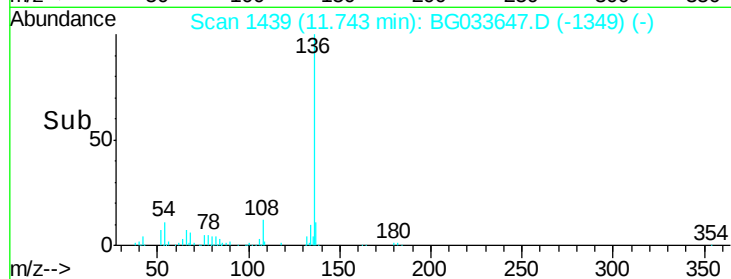
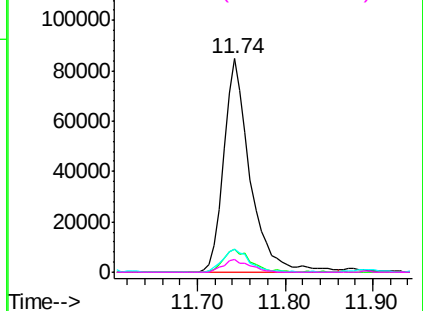
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	136	Resp	175389
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	10.7	10.3	15.5
68	5.9	4.5	6.7

Manual Integrations
APPROVED

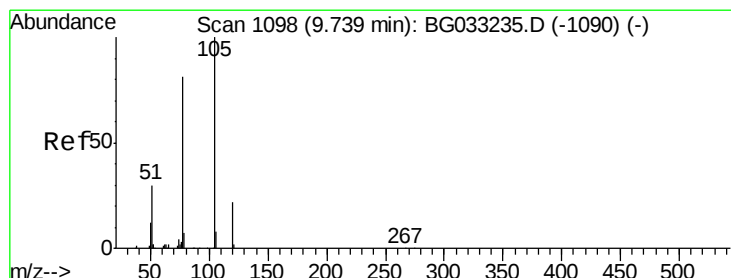


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Sohil

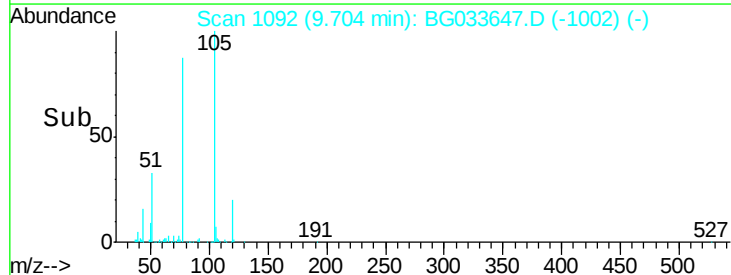
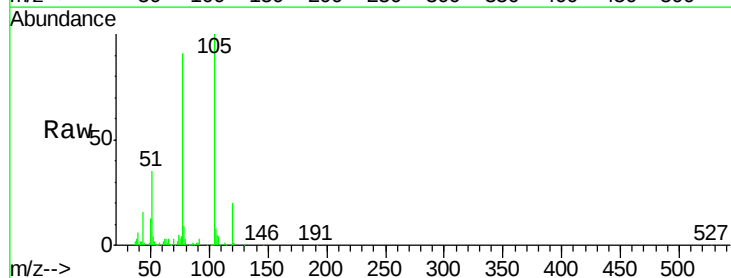
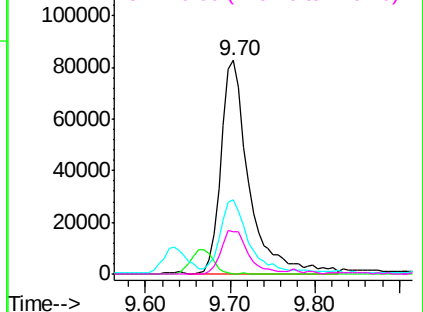
4/9/2018 5:04:16 PM

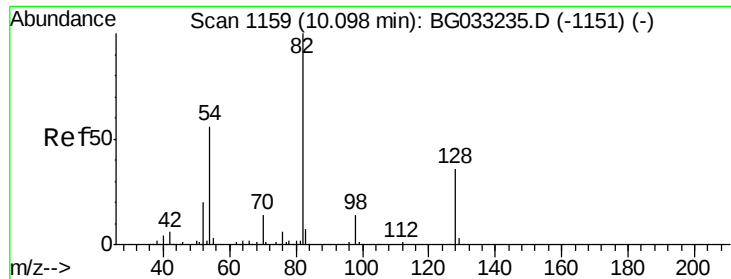


#22
Acetophenone
Concen: 39.367 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	105	Resp	189161
Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	34.7	26.1	39.1
120	19.8	17.4	26.2

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



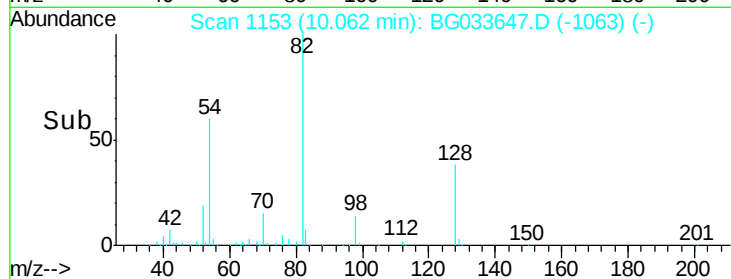
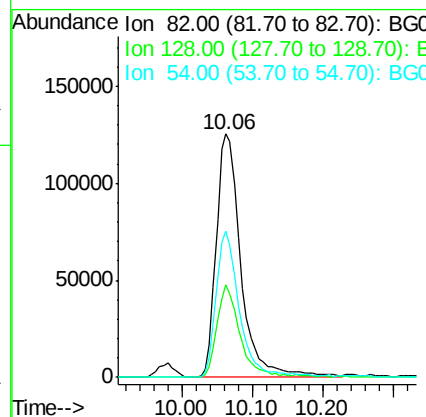
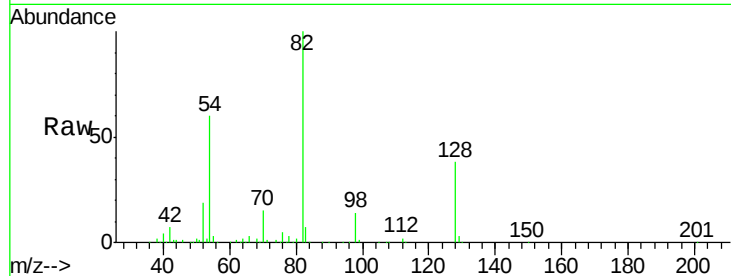


#23
Nitrobenzene-d5
Concen: 80.046 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

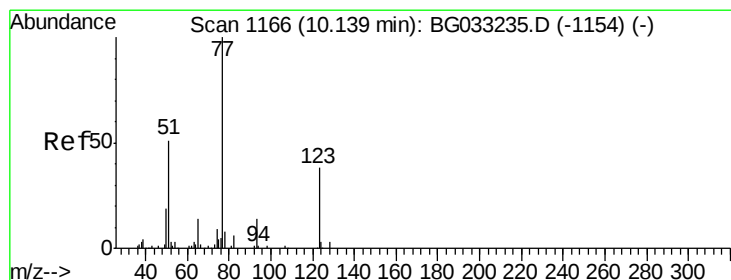
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.1	29.7	44.5	
54	60.0	43.1	64.7	

Manual Integrations
APPROVED



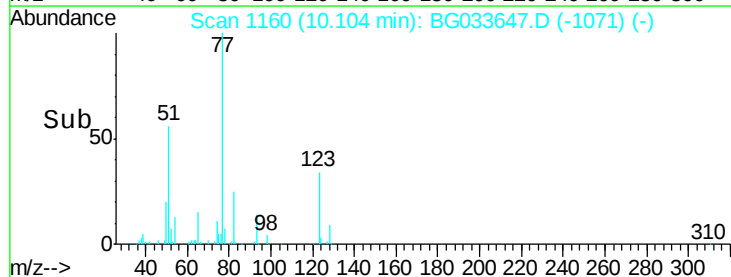
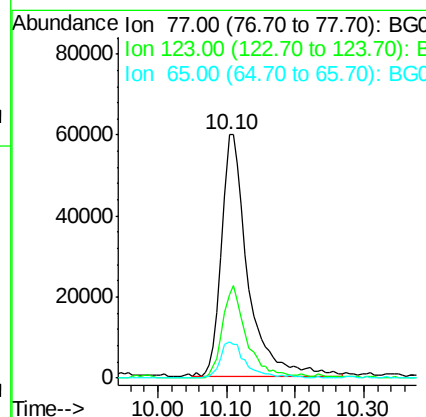
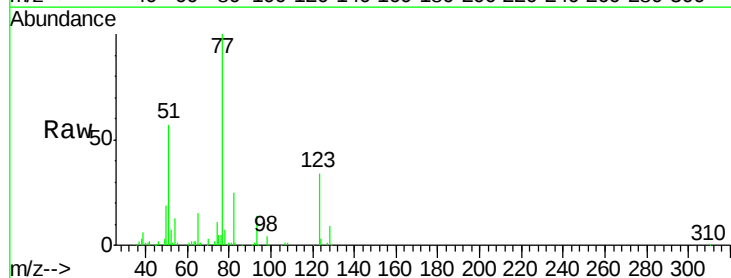
Sohil

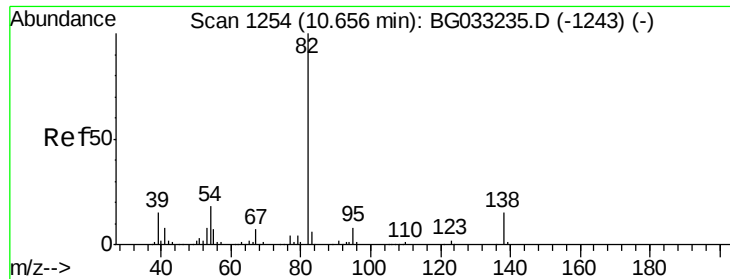
4/9/2018 5:04:16 PM



#24
Nitrobenzene
Concen: 38.584 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.1	33.0	49.6	
65	15.0	13.0	19.6	



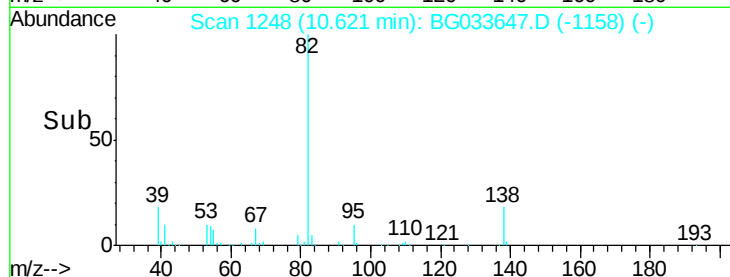
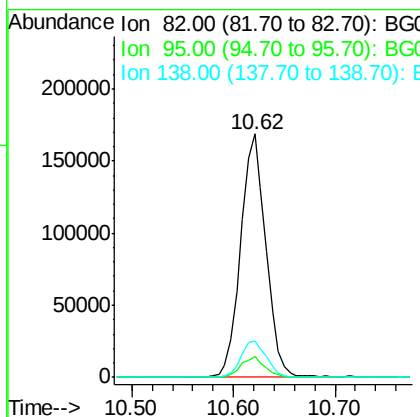
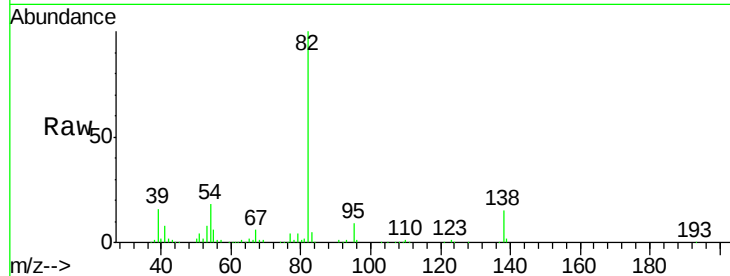


#25
Isophorone
Concen: 39.406 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

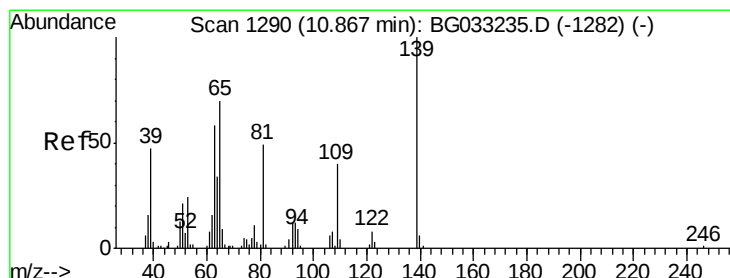
Tot Ion	Ratio	Resp	Lower	Upper
82	100	291963		
95	8.6		6.2	9.2
138	14.9		12.1	18.1

Manual Integrations
APPROVED



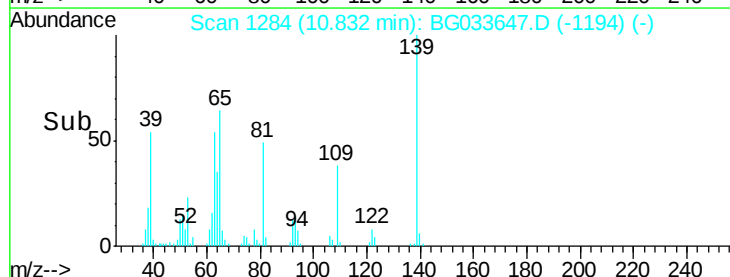
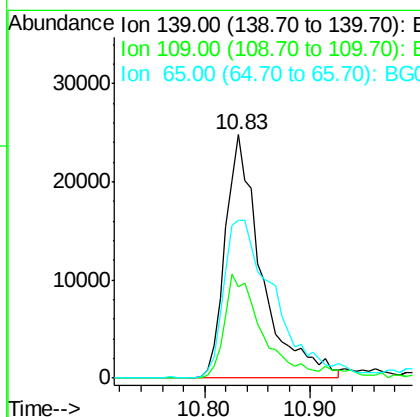
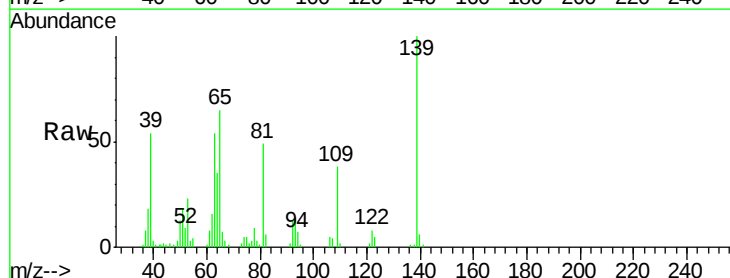
Sohil

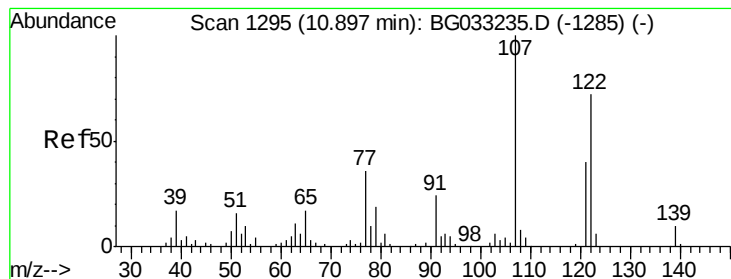
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#26
2-Nitrophenol
Concen: 38.290 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59233		
109	37.7		24.2	36.2#
65	65.0		47.4	71.0



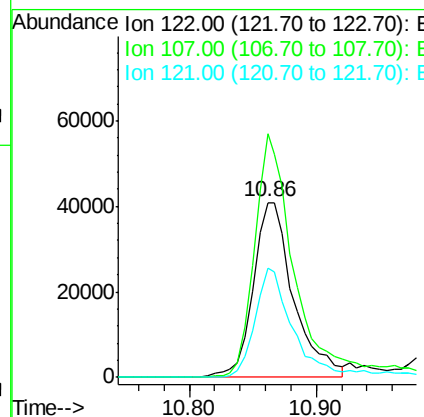
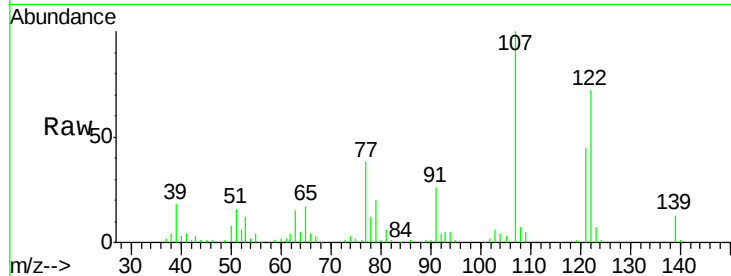


#27
 2,4-Dimethylphenol
 Concen: 40.271 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

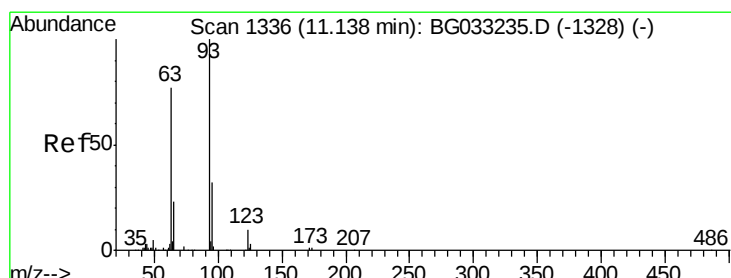
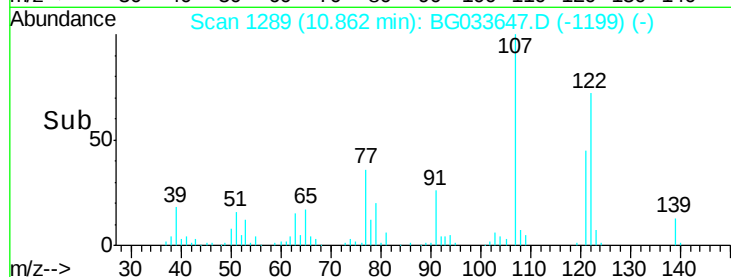
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.3	100.2	150.2
121	62.4	44.4	66.6

Manual Integrations
 APPROVED



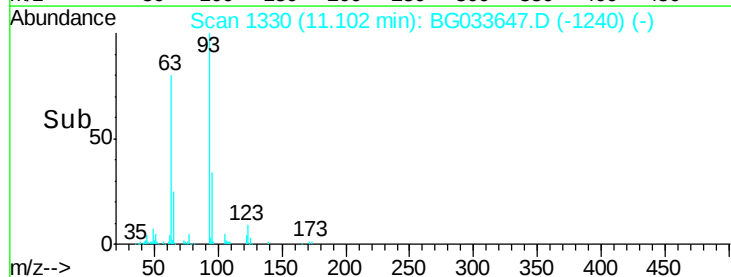
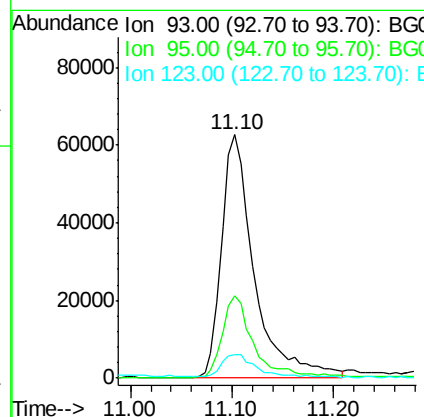
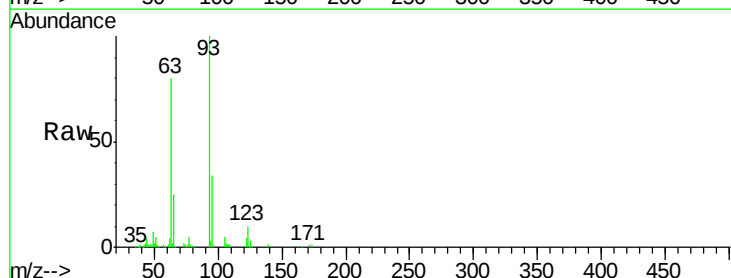
Sohil

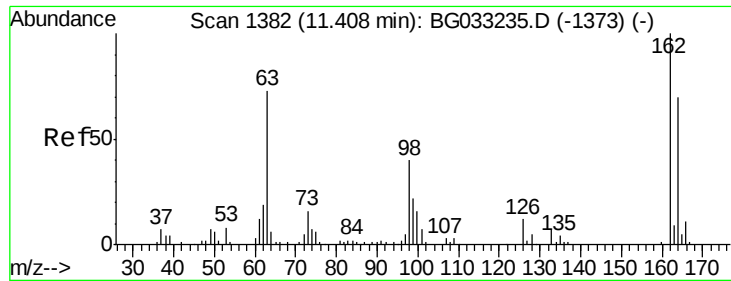
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.153 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	9.6	8.4	12.6



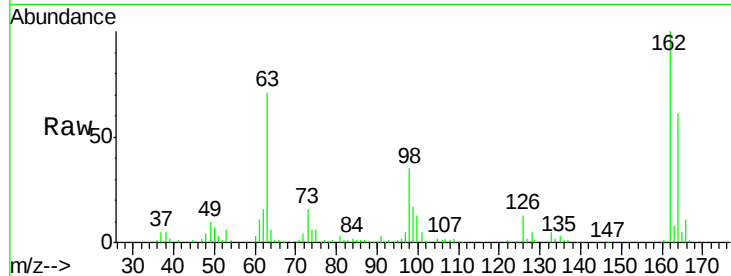


#29
 2,4-Dichlorophenol
 Concen: 40.775 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

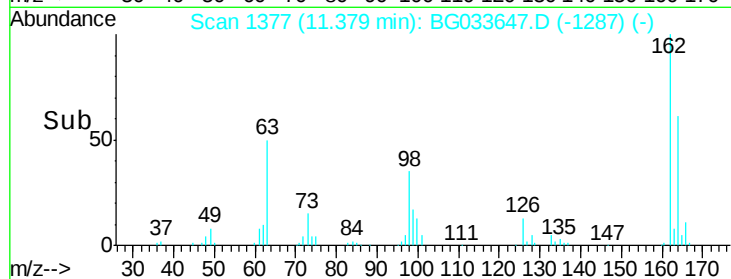
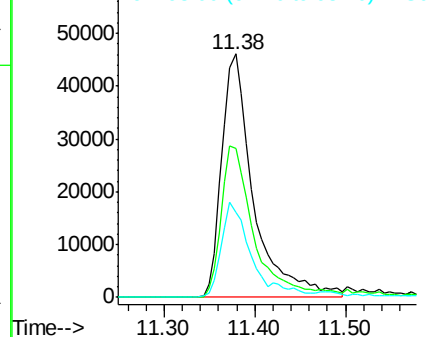
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	112690
Ion Ratio	Lower	Upper	
162	100		
164	61.3	48.0	88.0
98	35.0	21.1	61.1

Manual Integrations
 APPROVED

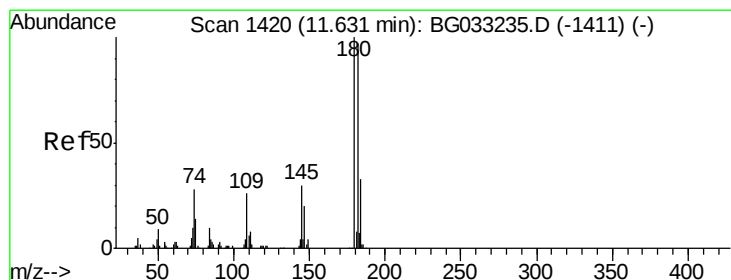


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B



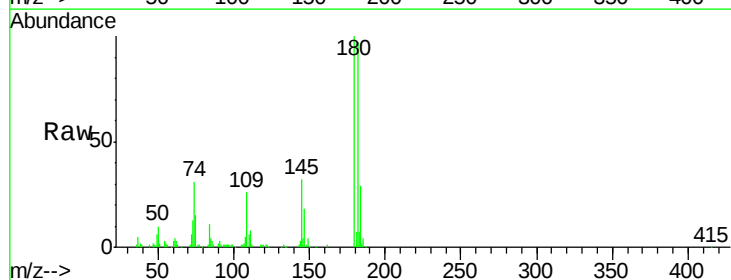
Sohil

4/9/2018 5:04:16 PM

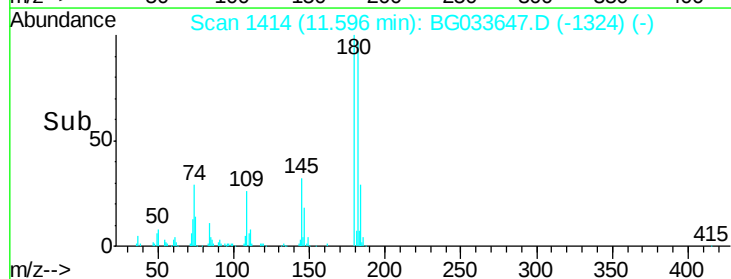
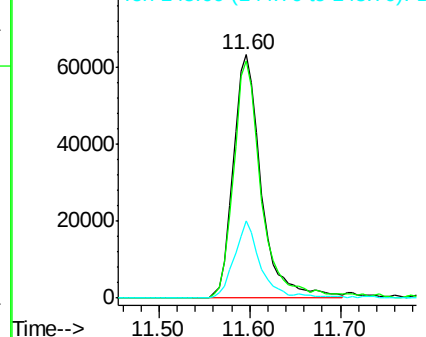


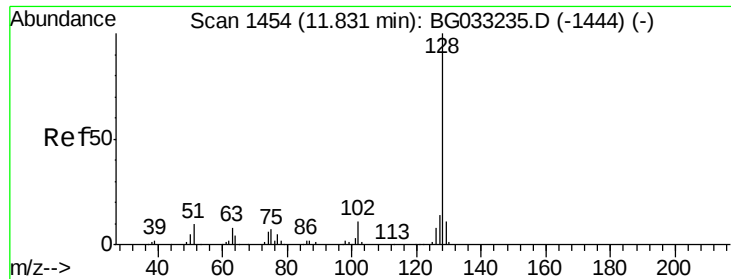
#30
 1,2,4-Trichlorobenzene
 Concen: 38.058 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion:	180	Resp:	136655
Ion Ratio	Lower	Upper	
180	100		
182	97.4	77.5	116.3
145	31.6	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



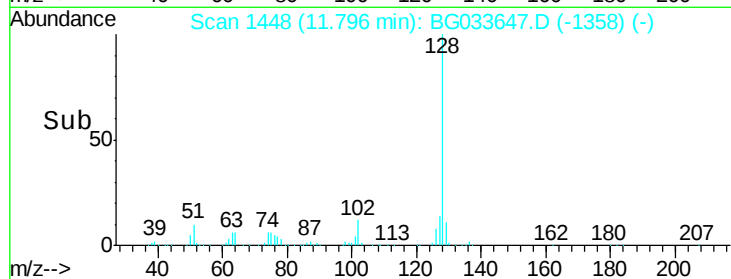
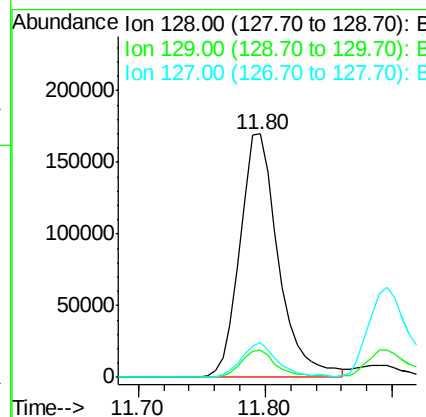
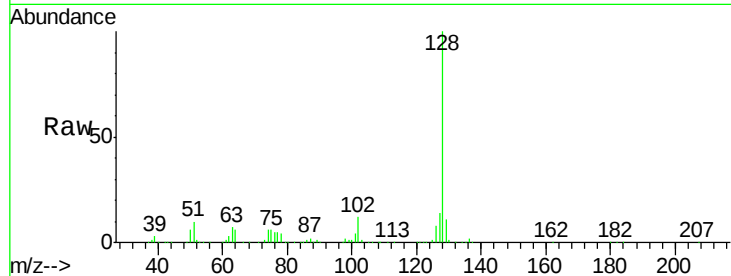


#31
Naphthalene
Concen: 39.393 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

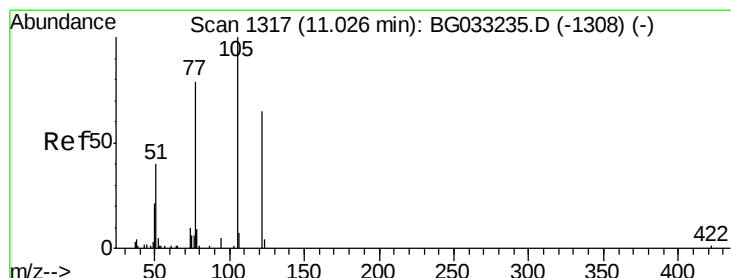
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	12.8	
127	14.3	11.6	17.4	

Manual Integrations
APPROVED



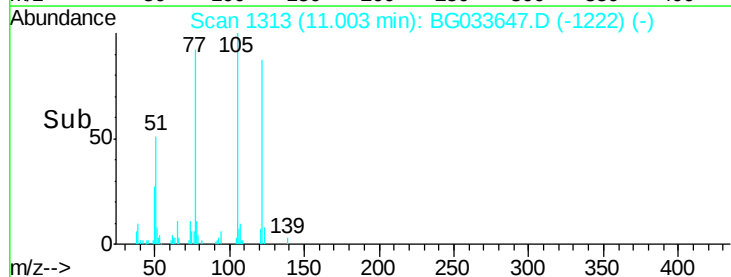
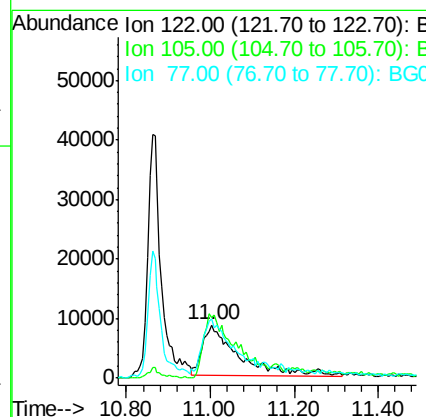
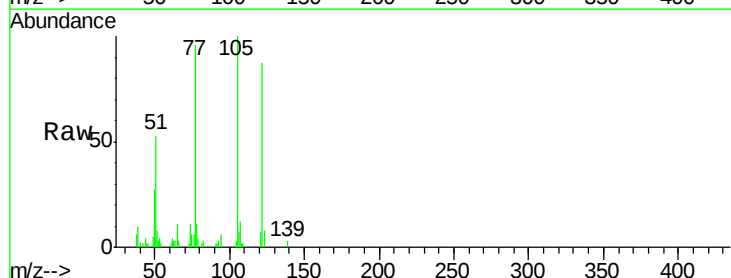
Sohil

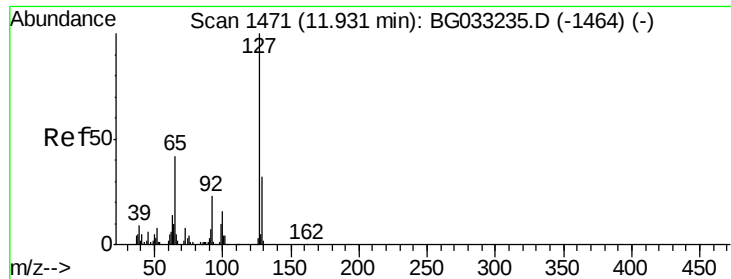
4/9/2018 5:04:16 PM



#32
Benzoic acid
Concen: 24.310 ng m
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	114.7	123.5	163.5#	
77	110.6	85.7	125.7	



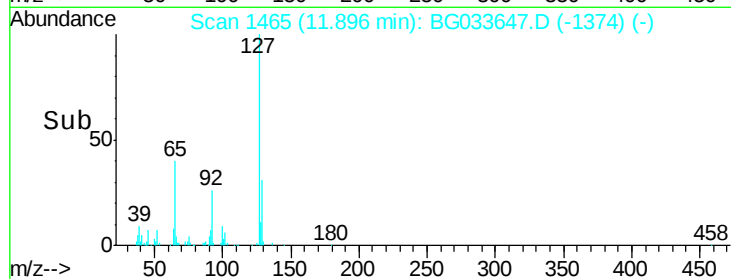
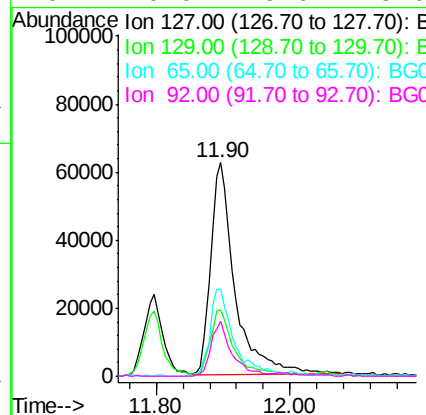
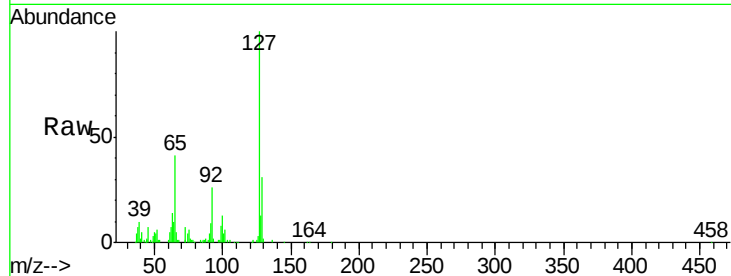


#33
4-Chloroaniline
Concen: 39.229 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

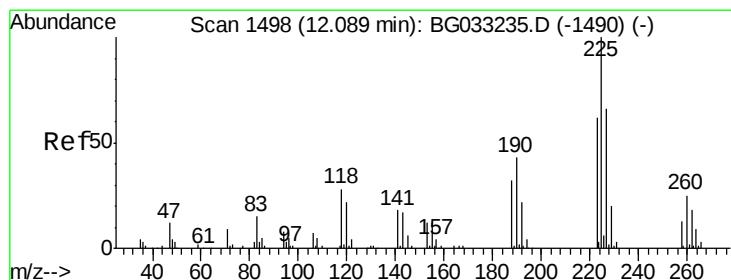
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.9	24.0	36.0	
65	40.6	27.0	40.4	
92	26.0	16.6	25.0	

Manual Integrations
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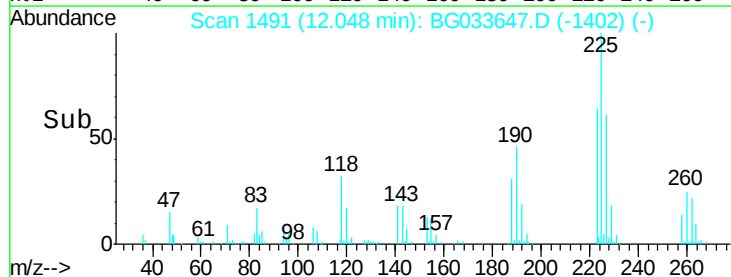
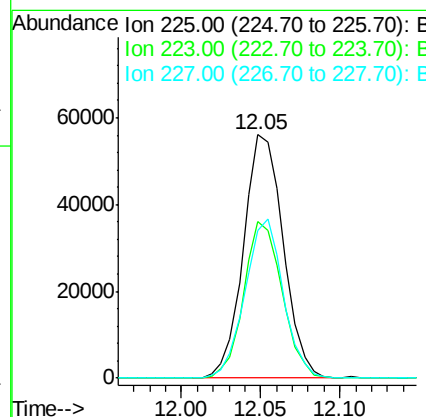
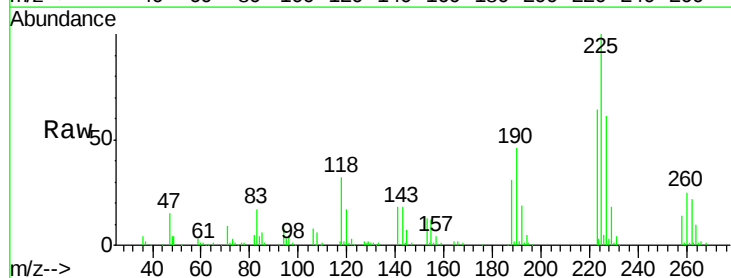
Sohil

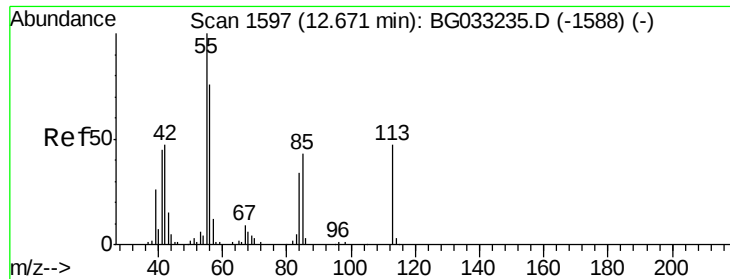
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#34
Hexachlorobutadiene
Concen: 35.988 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	49.7	74.5	
227	60.9	48.1	72.1	



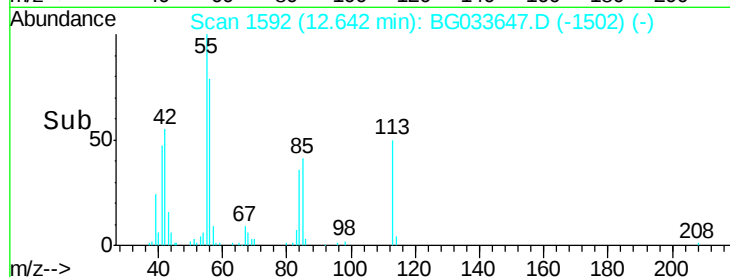
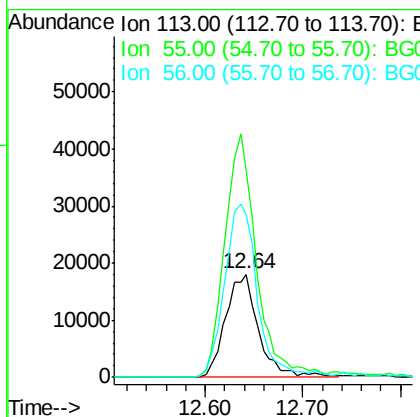
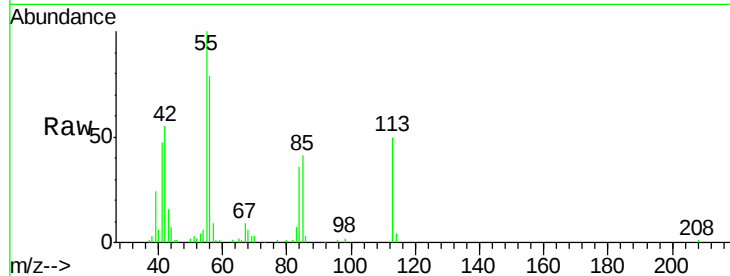


#35
 Caprolactam
 Concen: 39.071 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

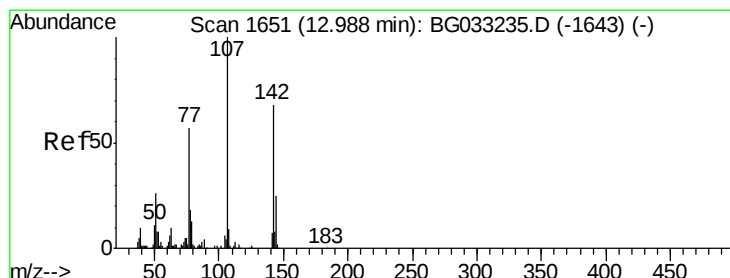
Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	200.7		186.9	226.9	
56	157.9		130.9	170.9	

Manual Integrations
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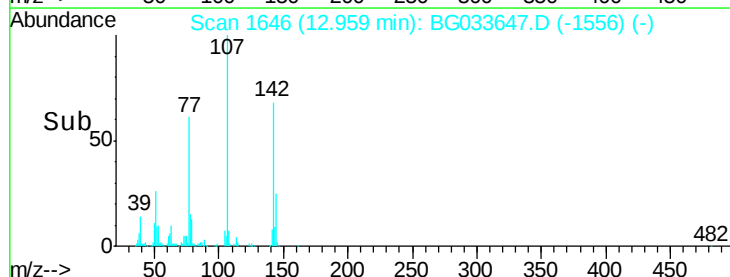
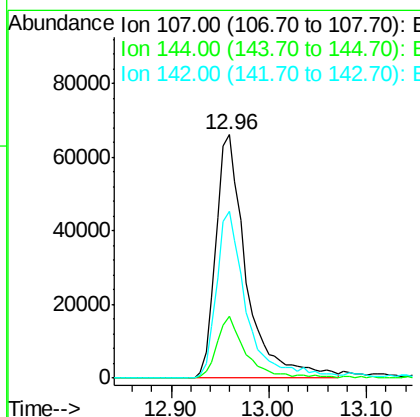
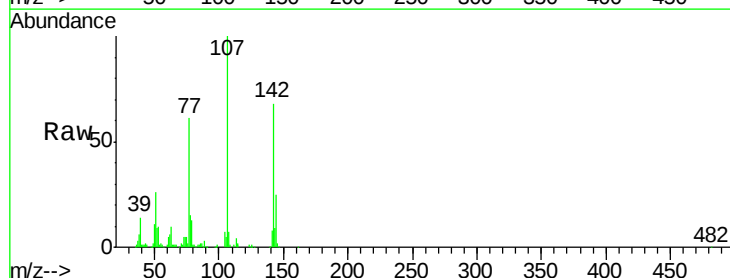
Sohil

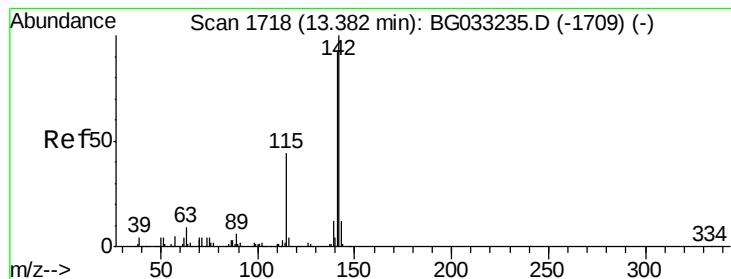
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#36
 4-Chloro-3-methylphenol
 Concen: 39.817 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.3		18.2	27.4	
142	68.3		59.0	88.4	



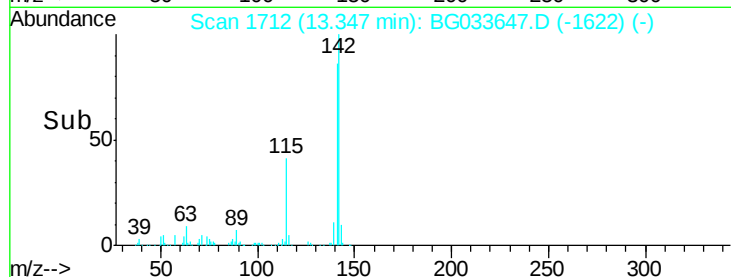
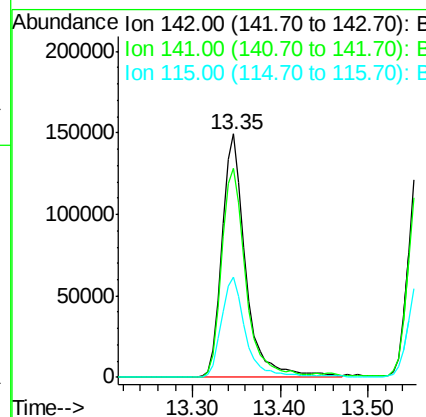
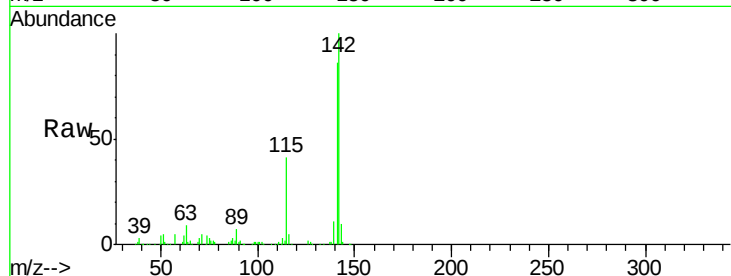


#37
 2-Methylnaphthalene
 Concen: 39.777 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

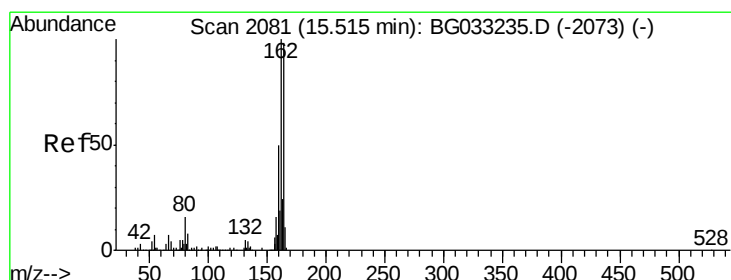
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.7	67.1	100.7
115	41.4	30.7	46.1

Manual Integrations
 APPROVED



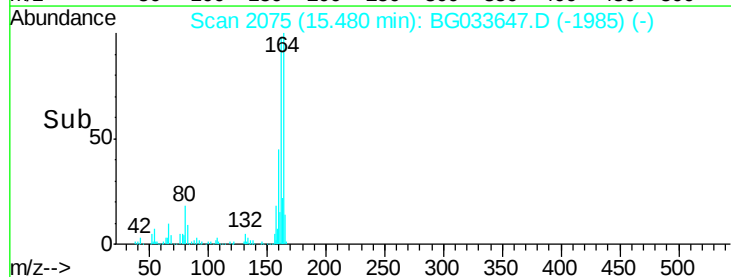
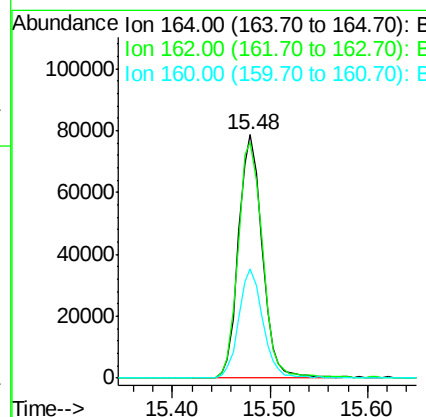
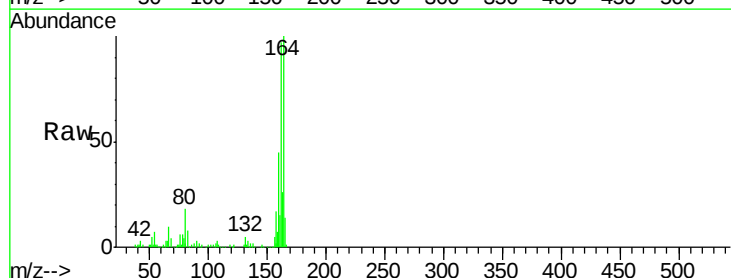
Sohil

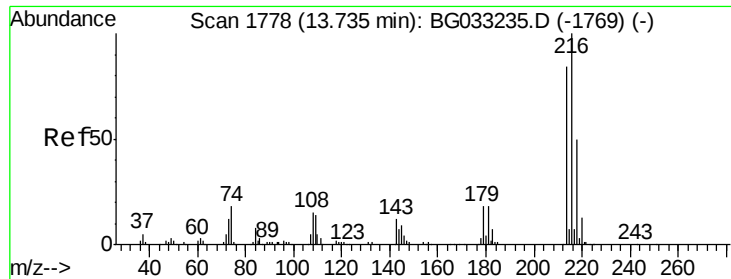
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	78.8	118.2
160	44.7	35.4	53.0



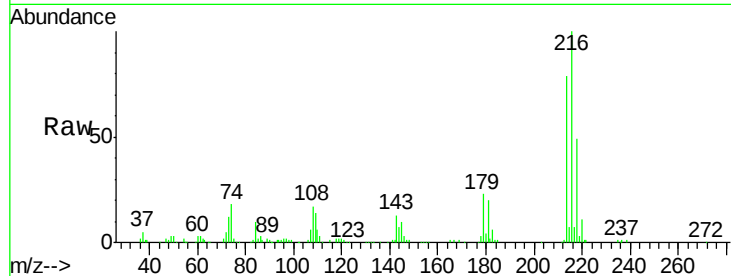


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.043 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

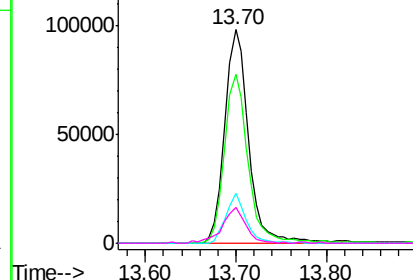
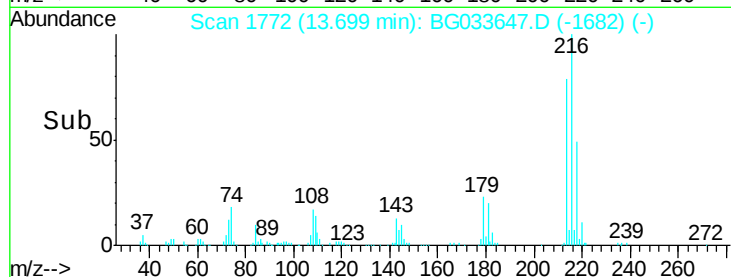
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		178993		
214	77.8		63.0	94.4	
179	19.9		17.0	25.6	
108	16.8		12.8	19.2	

Manual Integrations
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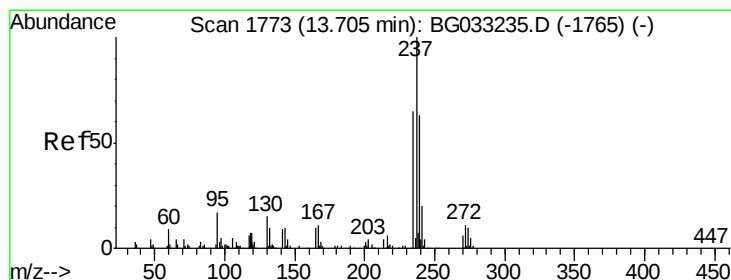


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



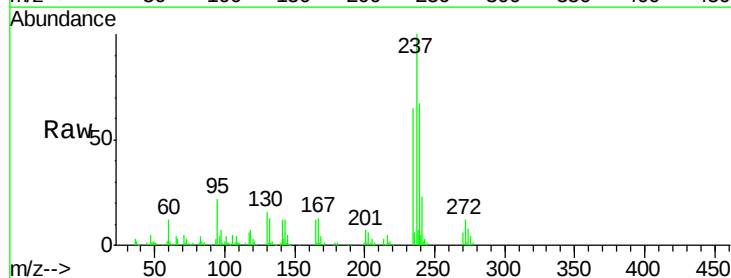
Sohil

4/9/2018 5:04:16 PM

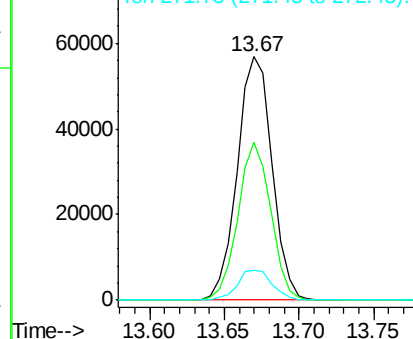
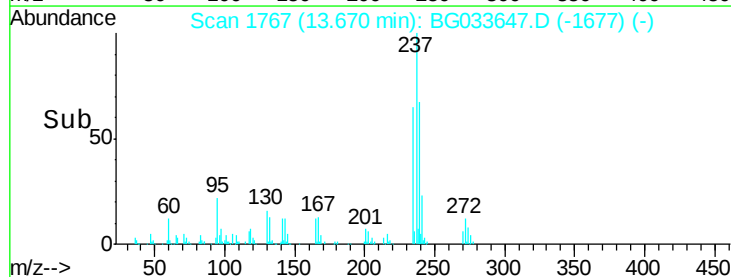


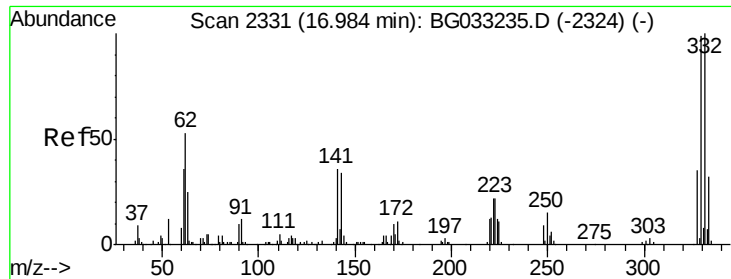
#40
 Hexachlorocyclopentadiene
 Concen: 32.500 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		92061		
235	64.8		50.4	90.4	
272	12.5		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: 63.508 ng/mL

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

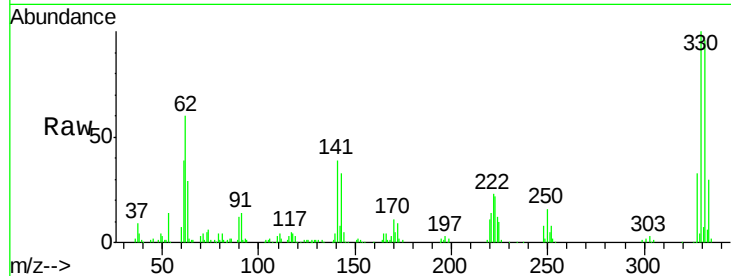
BNA_G

ClientSampleID :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	41.3	25.2	37.8

Manual Integrations
APPROVED

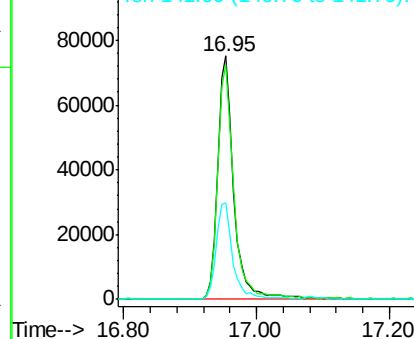


Abundance

Ion 329.80 (329.50 to 330.50): E

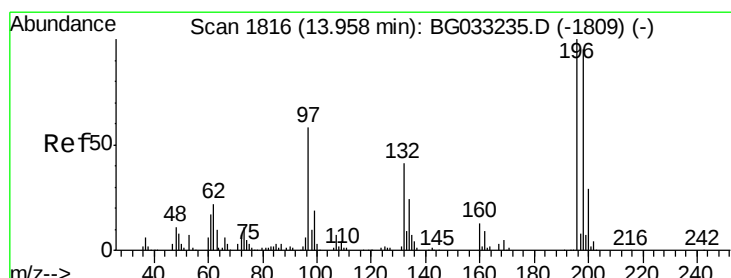
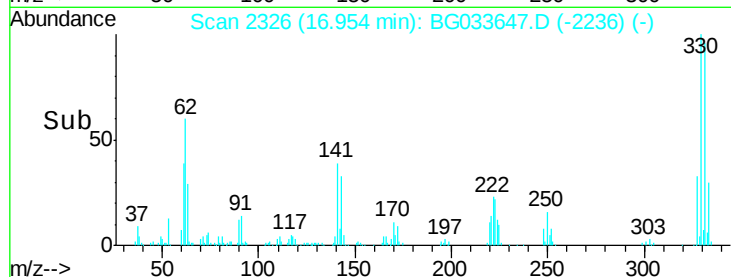
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Sohil

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#42

2,4,6-Trichlorophenol

Concen: 36.713 ng/mL

RT: 13.93 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

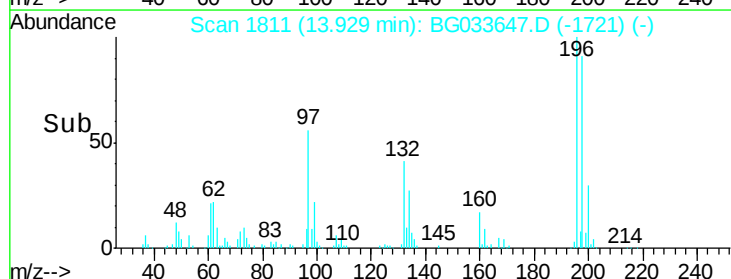
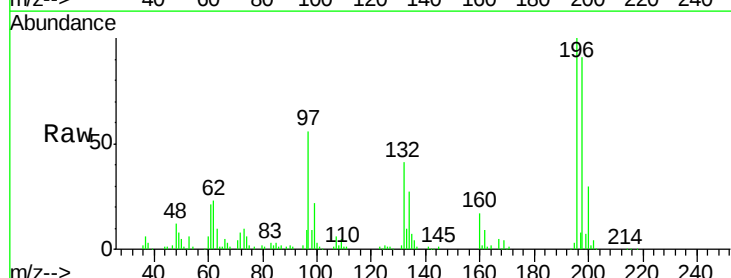
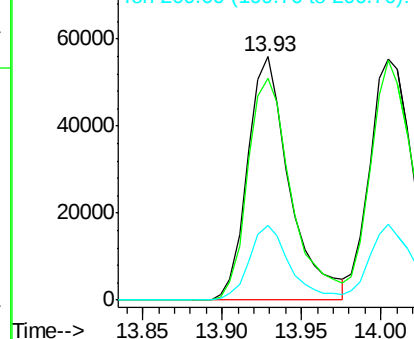
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.3	78.2	117.2
200	30.4	24.6	36.8

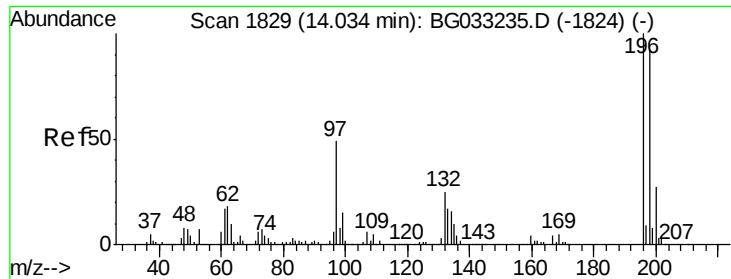
Abundance

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



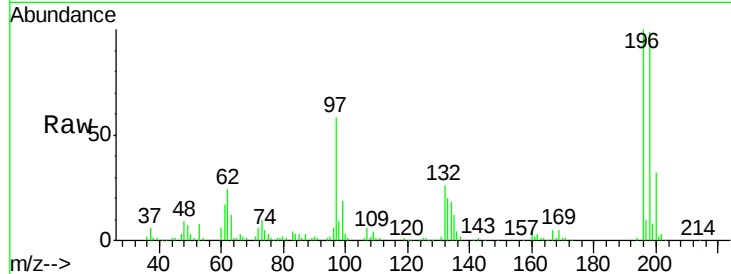


#43
2,4,5-Trichlorophenol
Concen: 36.791 ng
RT: 14.00 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

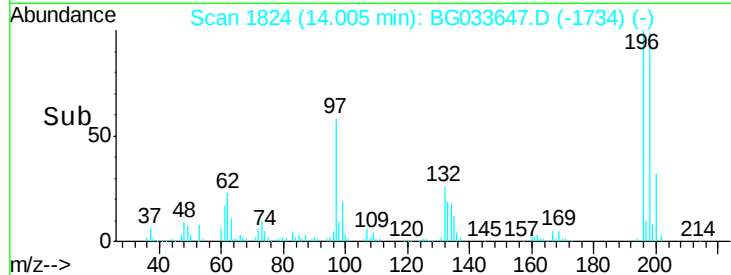
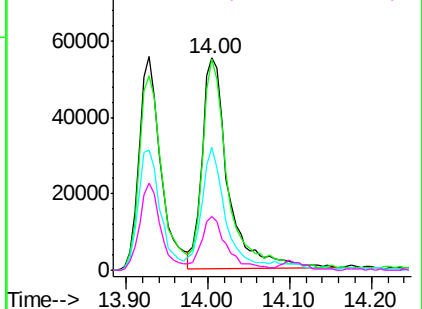
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	122086
Ion Ratio	Lower	Upper	
196	100		
198	99.4	76.2	114.4
97	58.1	38.7	58.1
132	25.6	20.2	30.2

Manual Integrations
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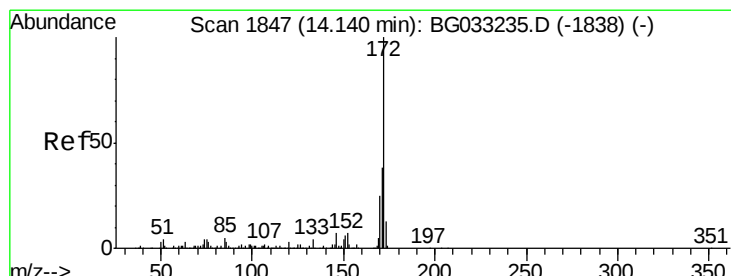


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E



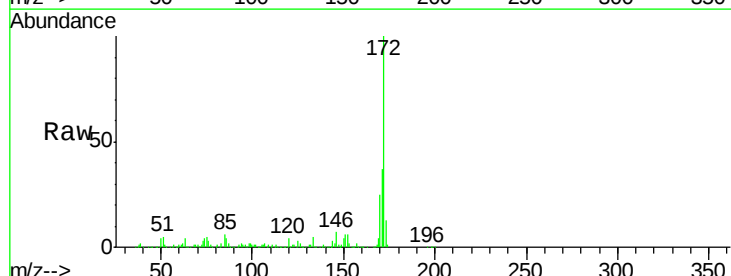
Sohil

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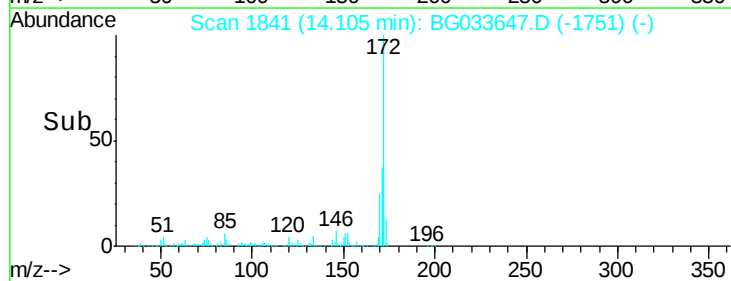
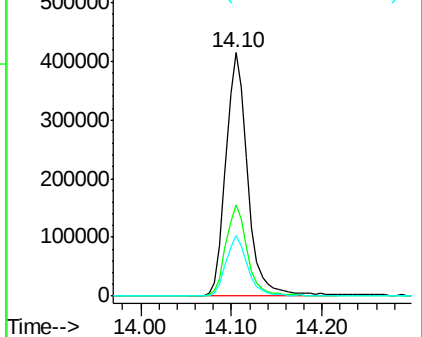


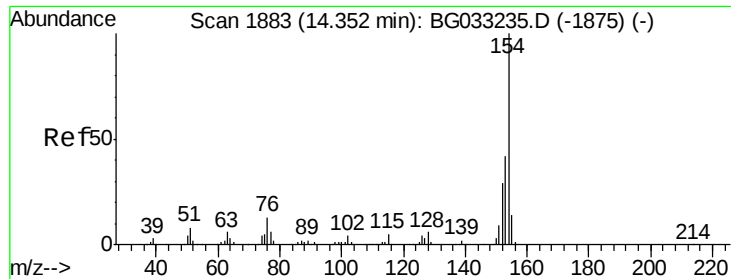
#44
2-Fluorobiphenyl
Concen: 75.652 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	172	Resp	699047
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	24.8	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



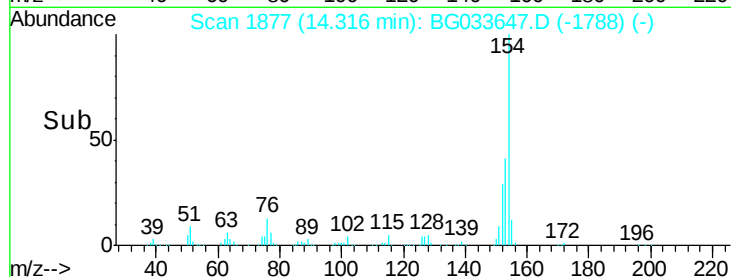
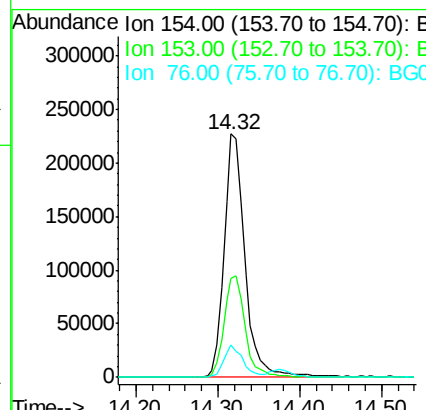
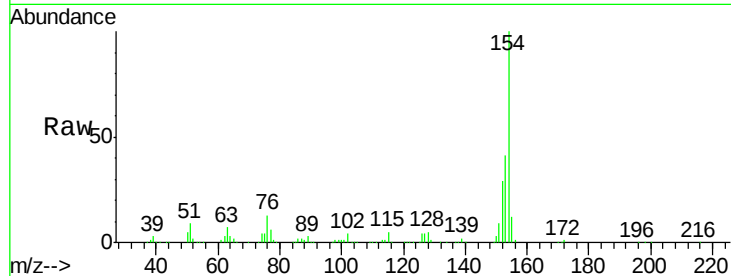


#45
 1,1'-Biphenyl
 Concen: 39.437 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

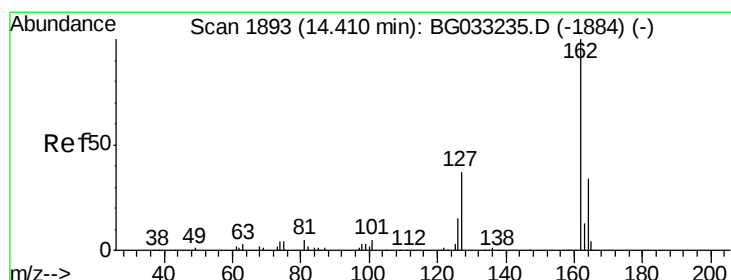
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	13.3	0.0	31.9

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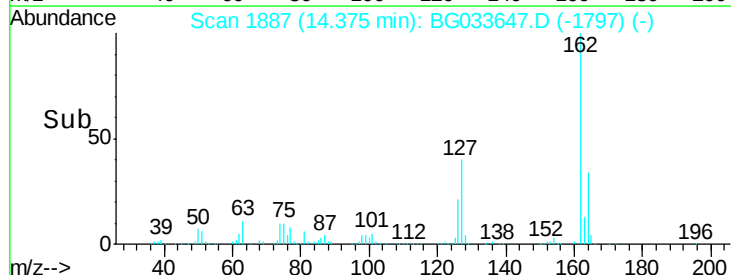
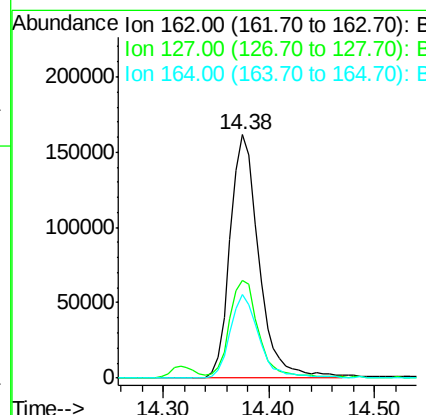
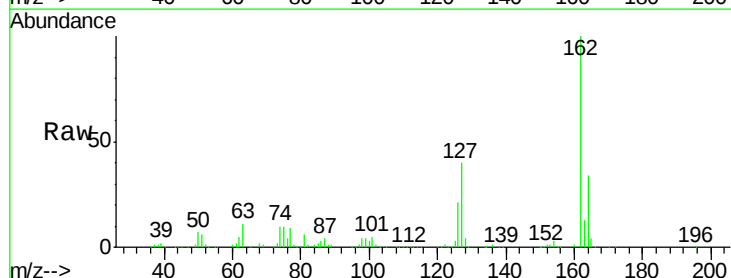
Sohil

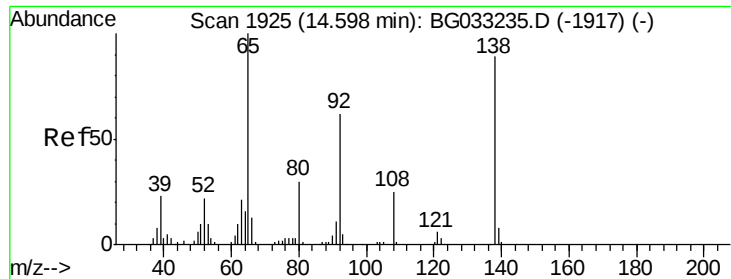
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#46
 2-Chloronaphthalene
 Concen: 38.615 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	30.7	46.1
164	34.4	26.0	39.0



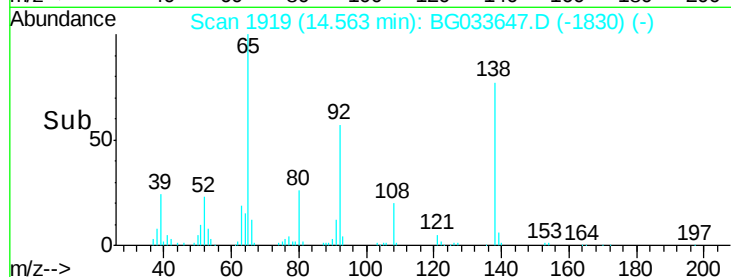
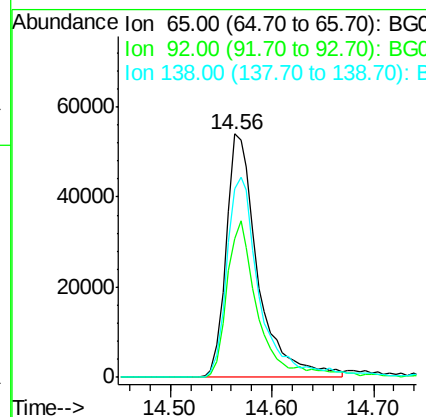
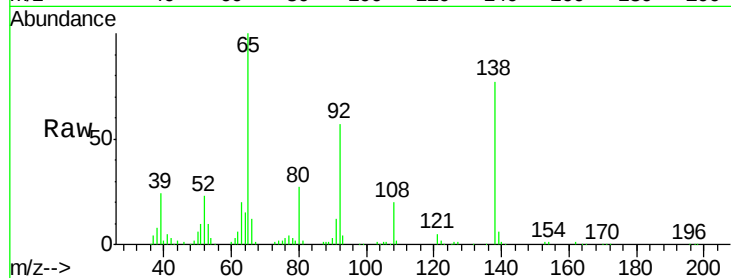


#47
2-Nitroaniline
Concen: 39.590 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

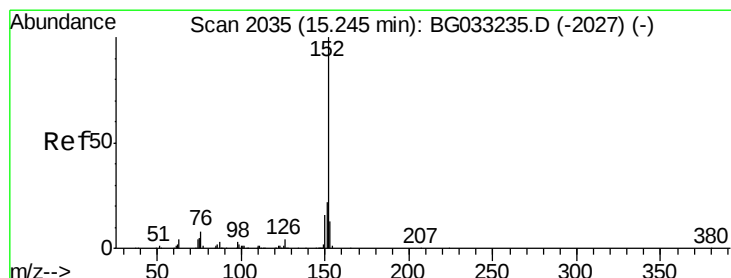
Tot Ion	Ratio	Lower	Upper
65	100		
92	57.1	54.6	82.0
138	77.2	72.9	109.3

Manual Integrations
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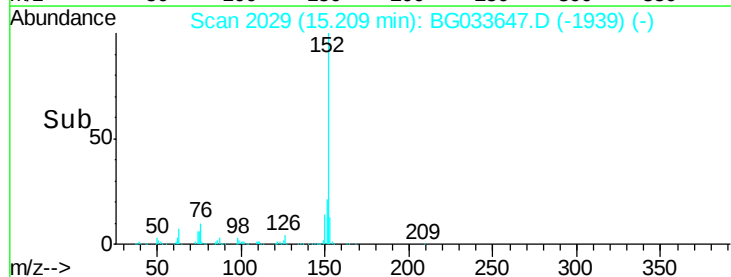
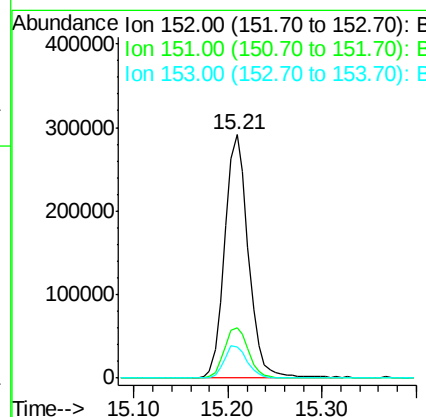
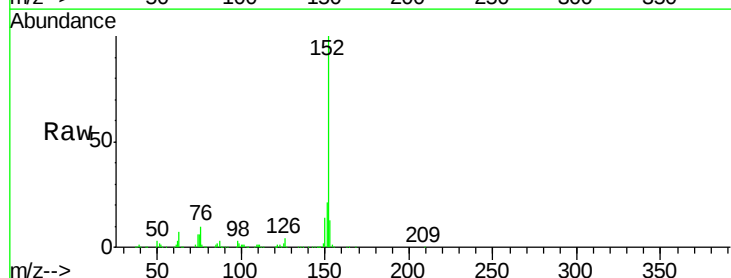
Sohil

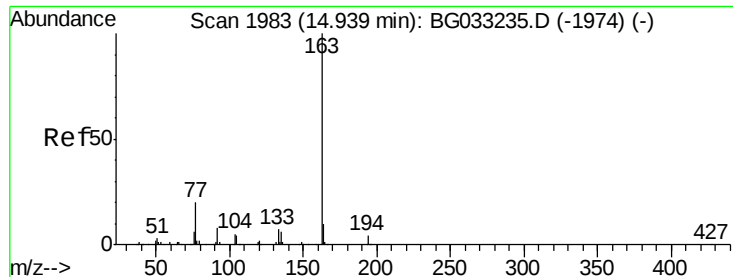
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#48
Acenaphthylene
Concen: 38.703 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	12.6	10.2	15.4



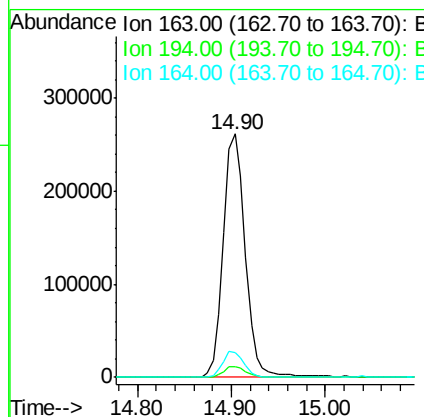
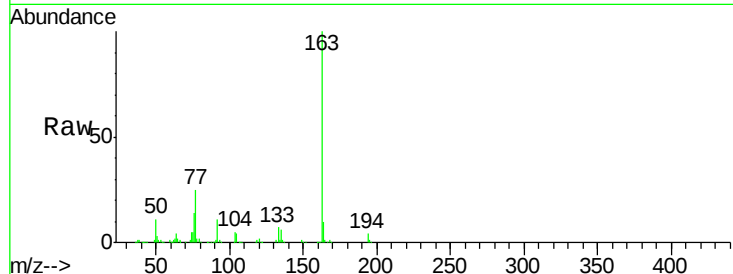


#49
Dimethylphthalate
Concen: 36.958 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

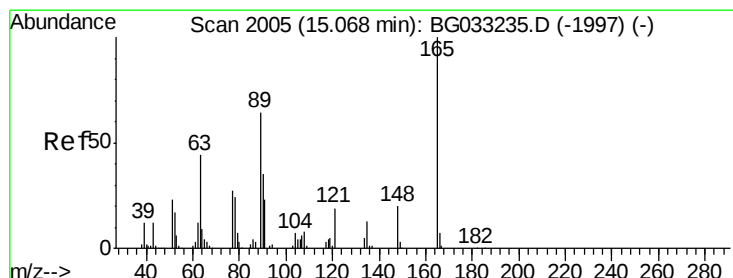
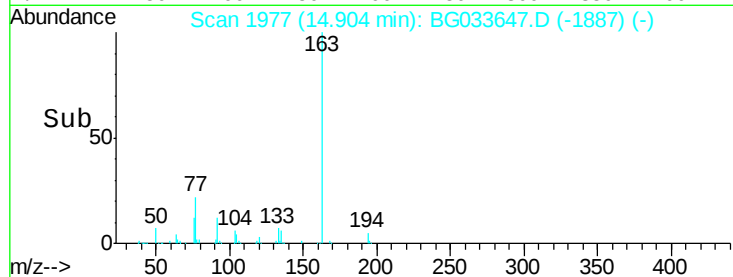
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	3.4	5.2	
164	10.3	8.2	12.4	

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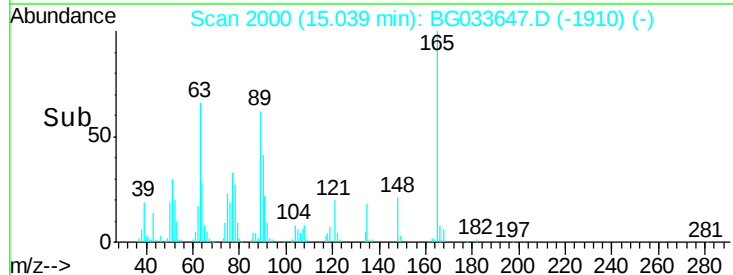
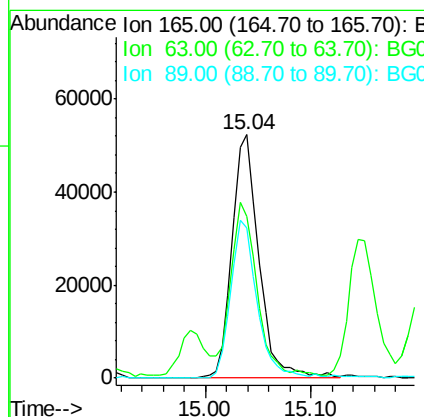
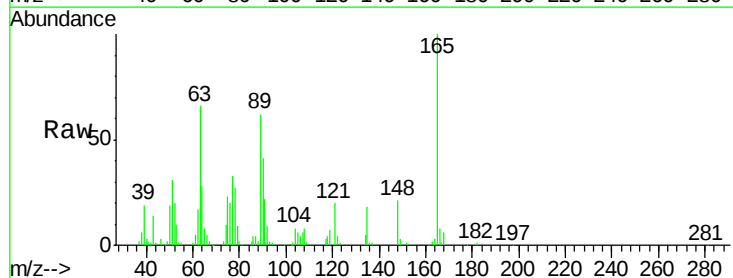
Sohil

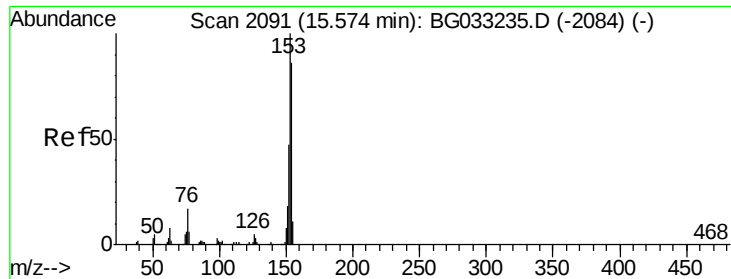
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#50
2,6-Dinitrotoluene
Concen: 38.747 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.3	52.7	79.1	
89	61.8	49.2	73.8	





#51

Acenaphthene

Concen: 37.765 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

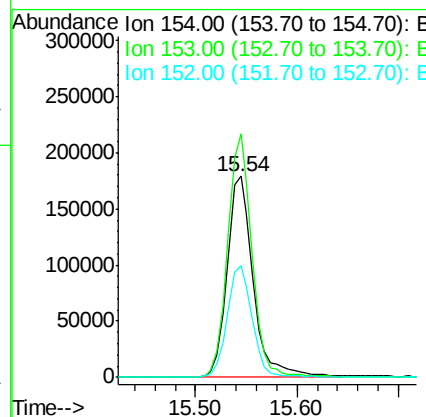
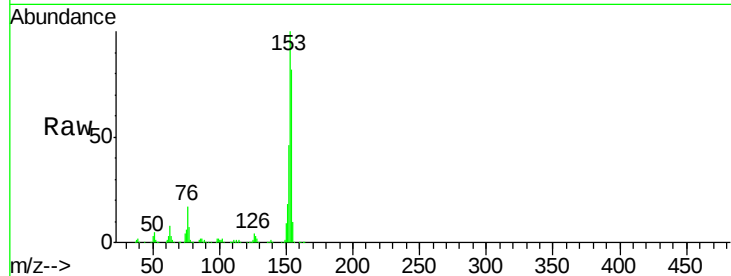
BNA_G

ClientSampleId :

SSTDCCC040

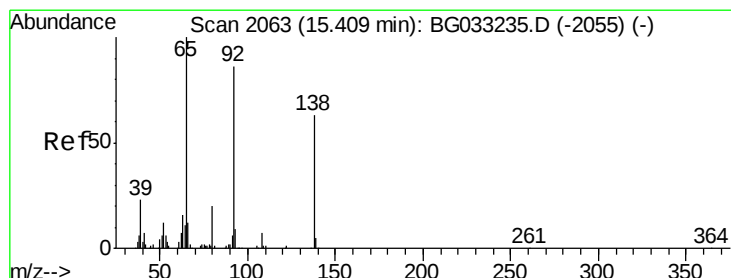
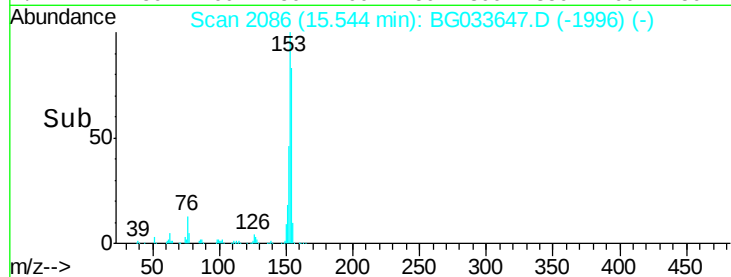
Tot Ion:	154	Resp:	321111
Ion Ratio	Lower	Upper	
154	100		
153	121.3	90.4	135.6
152	55.8	41.6	62.4

Manual Integrations
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Sohil

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#52

3-Nitroaniline

Concen: 37.670 ng

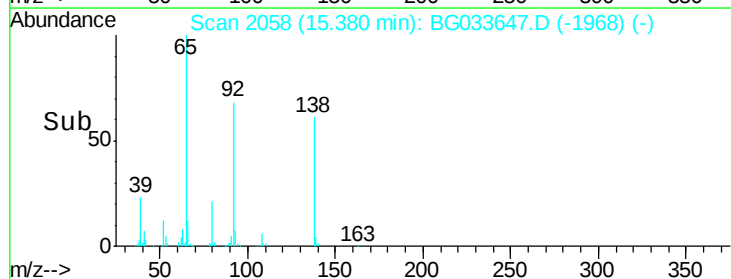
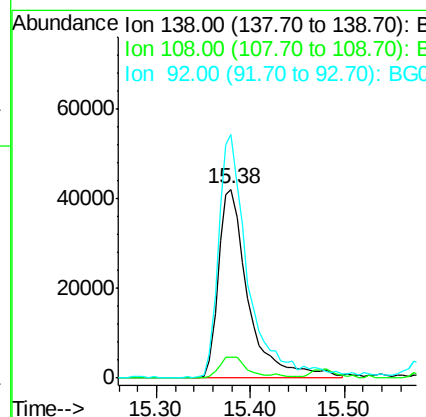
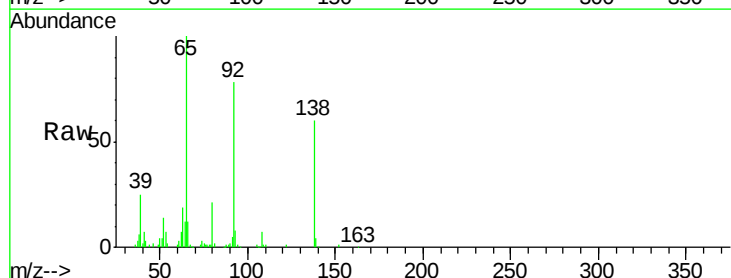
RT: 15.38 min Scan# 2058

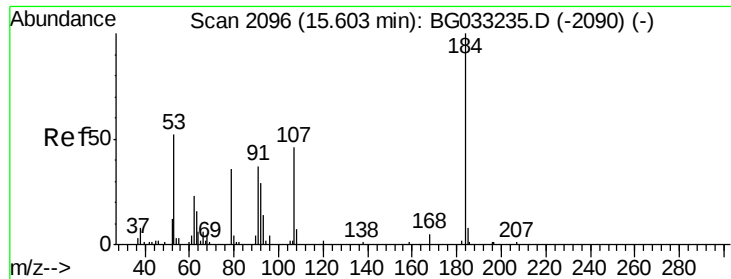
Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion:	138	Resp:	93747
Ion Ratio	Lower	Upper	
138	100		
108	10.9	17.5	26.3#
92	128.9	105.8	158.8



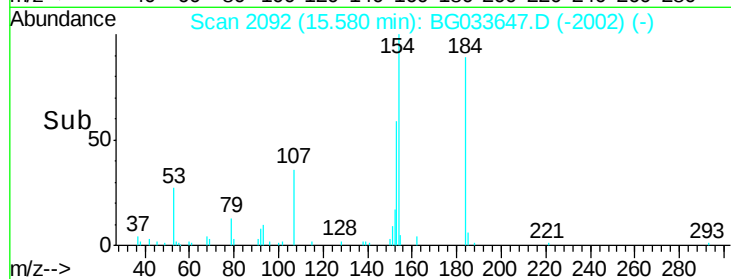
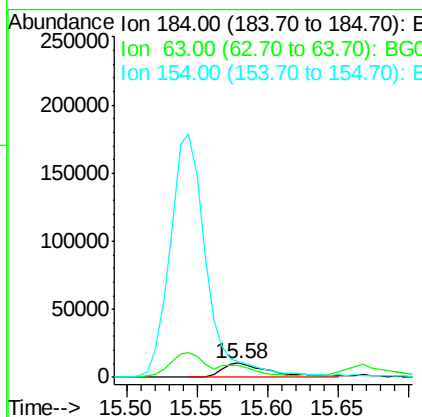
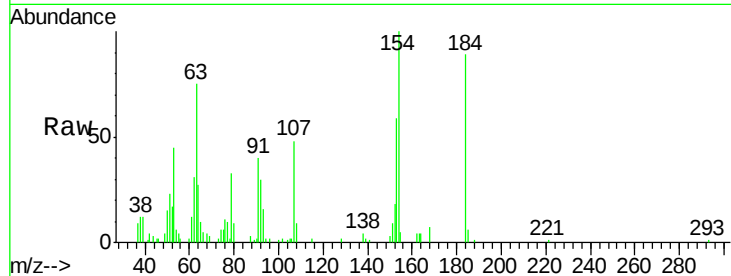


#53
 2,4-Dinitrophenol
 Concen: 25.722 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

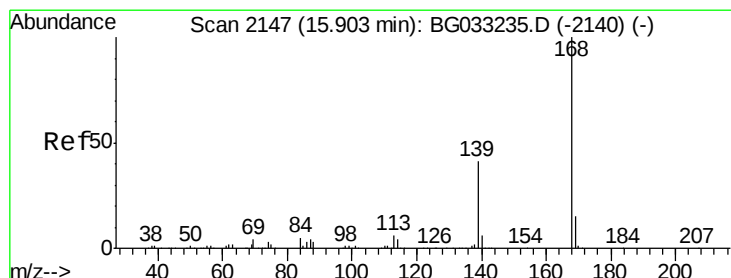
Tot Ion	Ratio	Lower	Upper
184	100		
63	84.2	59.8	89.8
154	112.5	101.8	152.8

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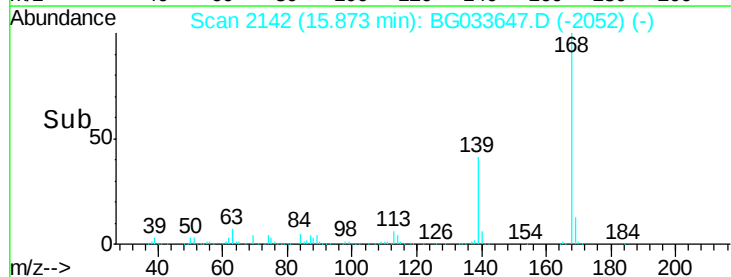
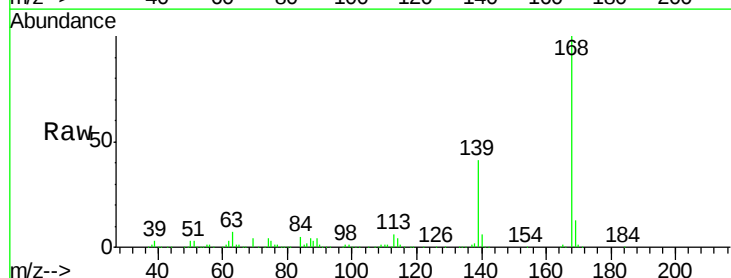
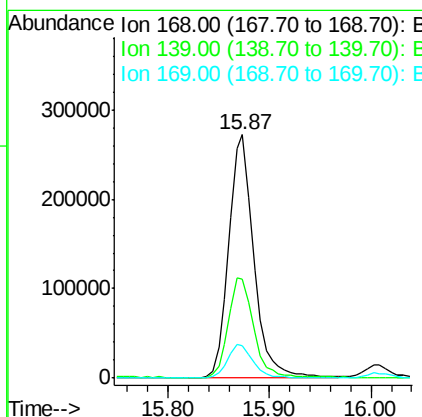
Sohil

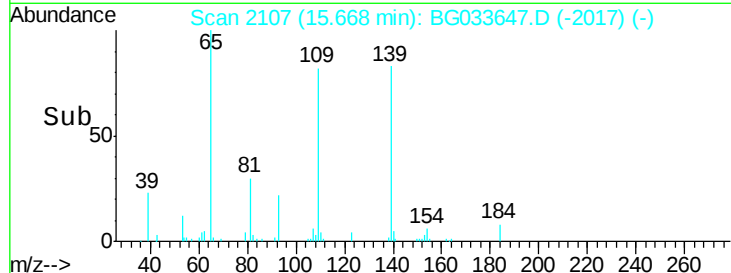
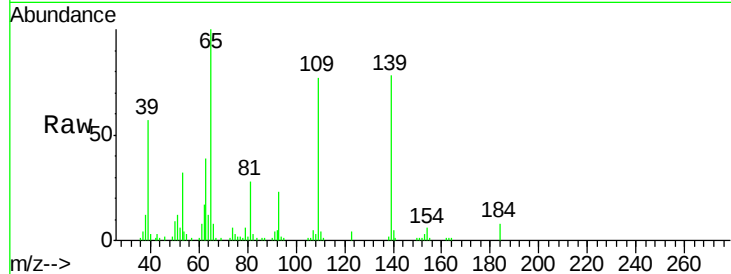
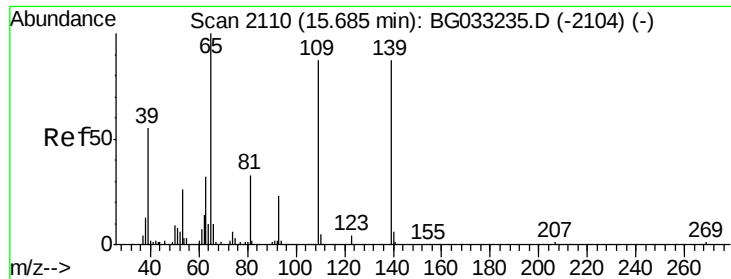
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#54
 Dibenzofuran
 Concen: 37.391 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	28.6	43.0
169	13.3	11.2	16.8



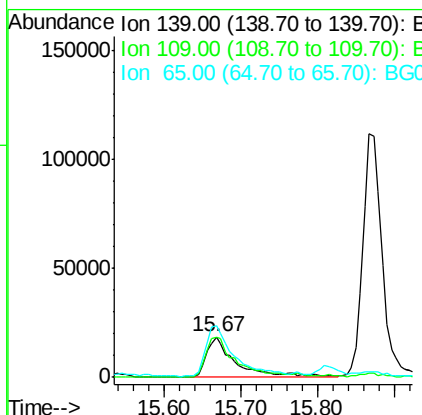


#55
4-Nitrophenol
Concen: 28.605 ng m
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.6	62.2	102.2	
65	128.6	97.2	137.2	

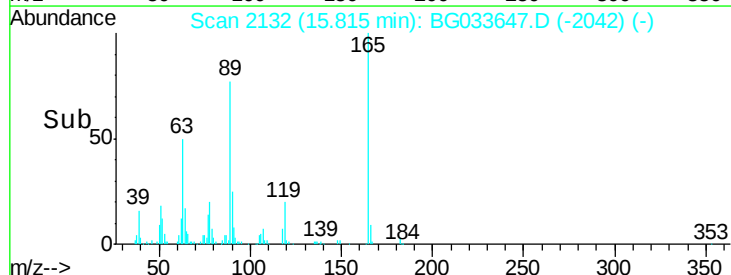
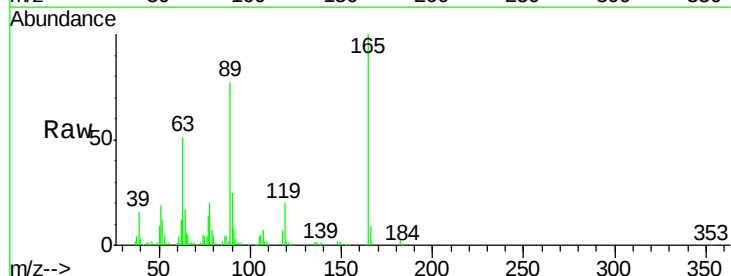
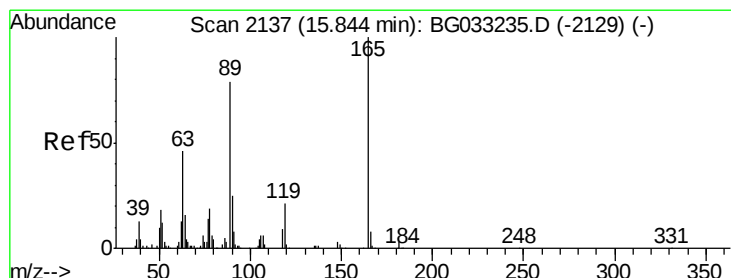
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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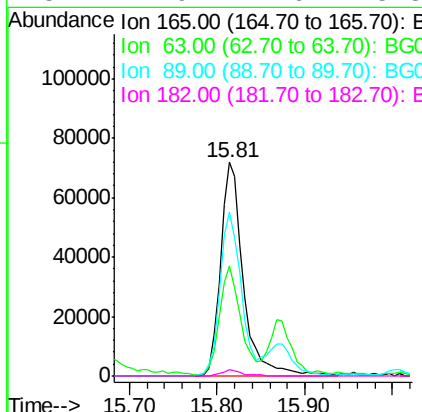
Sohil

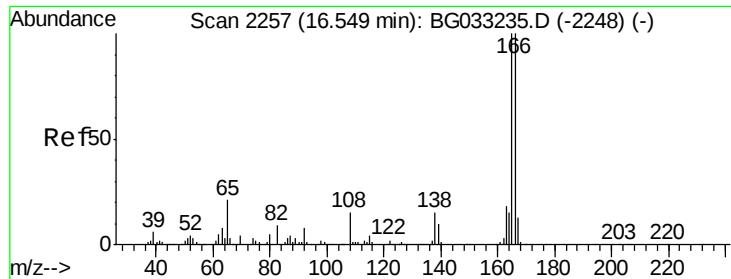
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#56
2,4-Dinitrotoluene
Concen: 37.001 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.3	42.0	63.0	
89	76.8	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 37.007 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

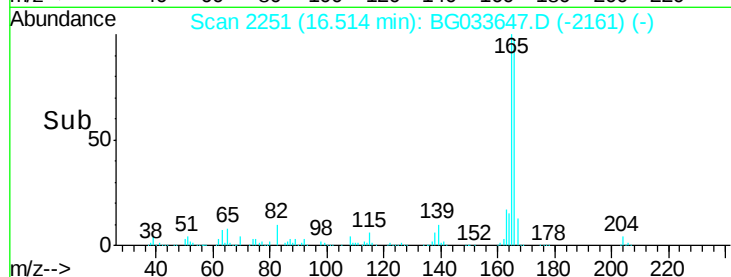
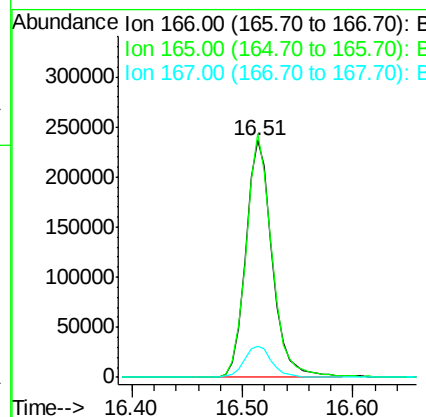
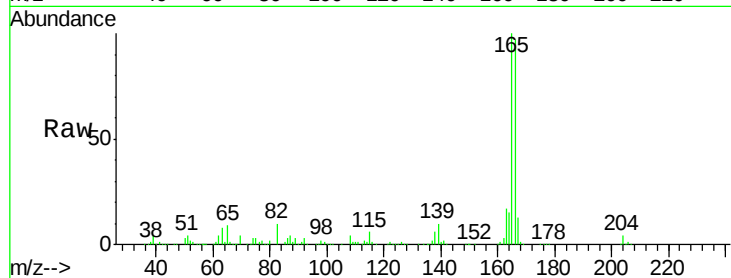
BNA_G

ClientSampled :

SSTDCCC040

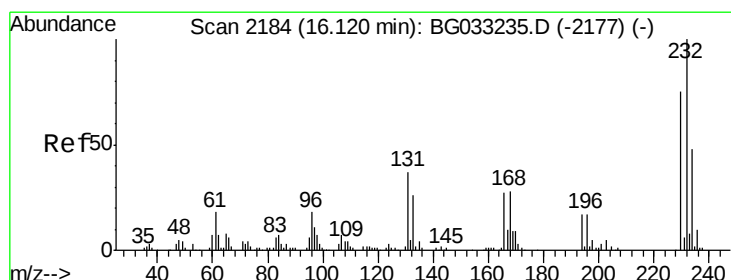
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.7	80.6	121.0
167	13.2	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.068 ng

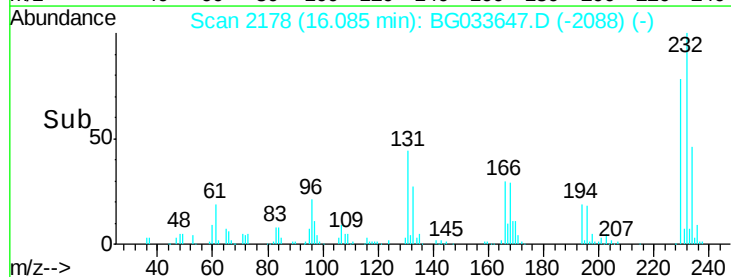
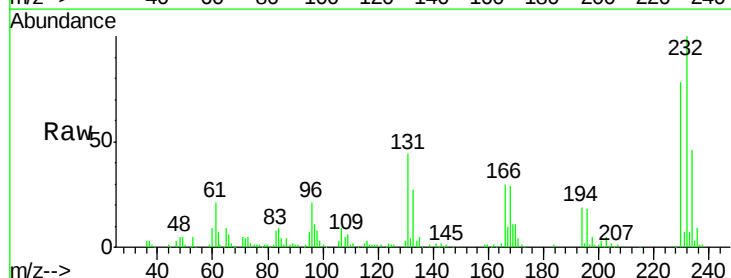
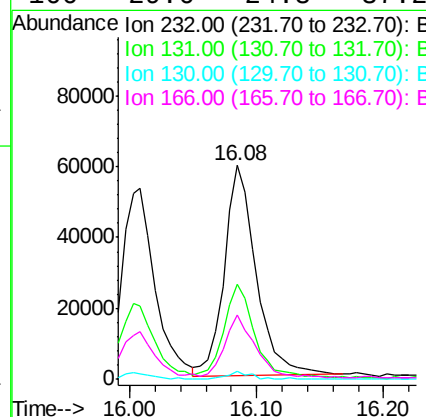
RT: 16.08 min Scan# 2178

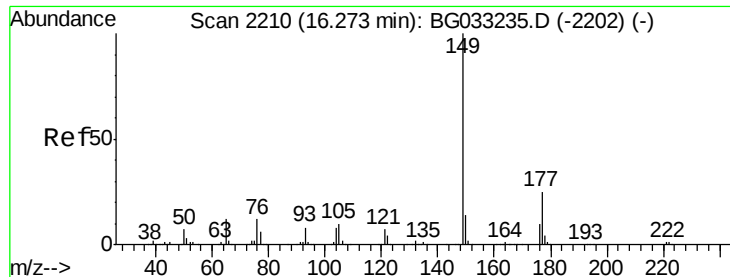
Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.5	50.3
130	2.6	2.2	3.2
166	29.6	24.8	37.2



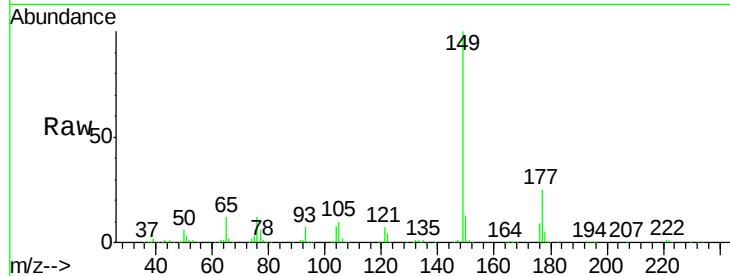


#59
Diethylphthalate
Concen: 37.825 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

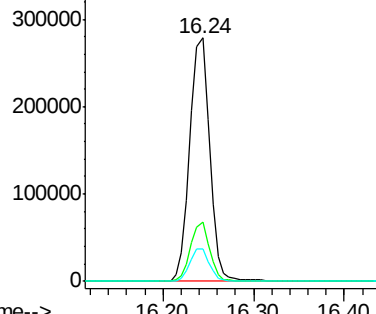
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.3	10.2	15.2

Manual Integrations
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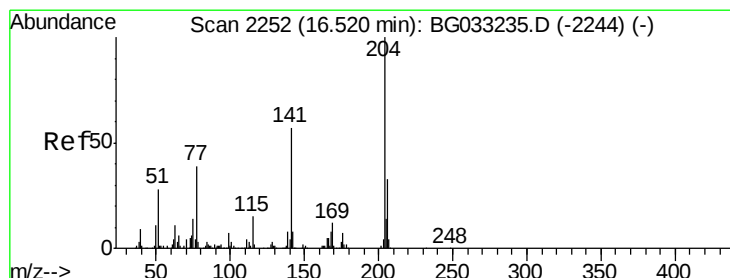
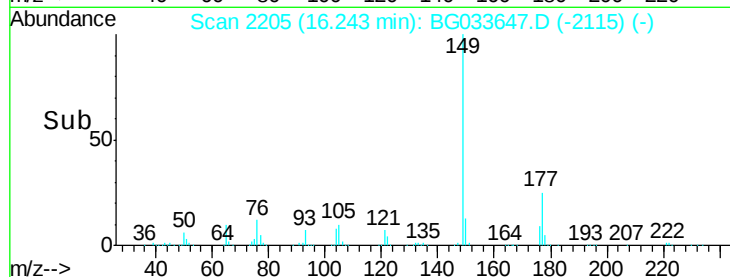


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



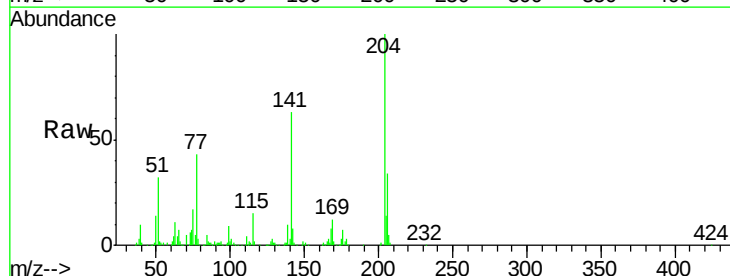
Sohil

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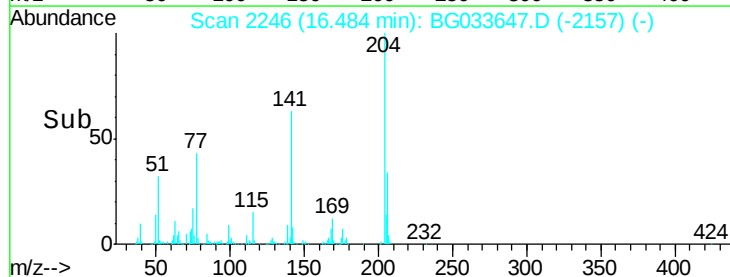
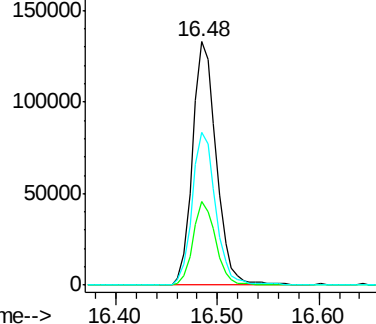


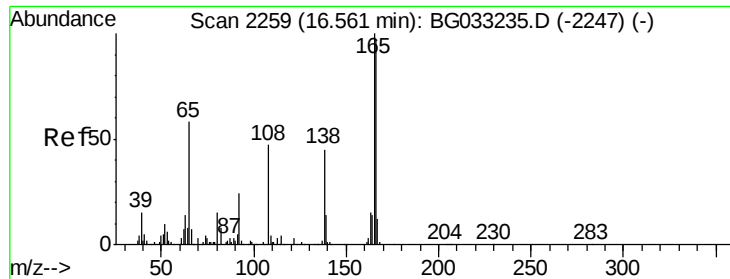
#60
4-Chlorophenyl-phenylether
Concen: 35.299 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	62.6	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



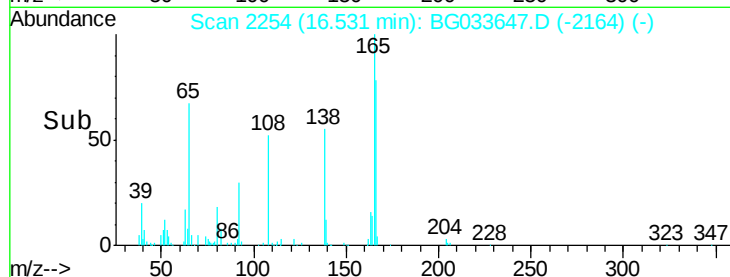
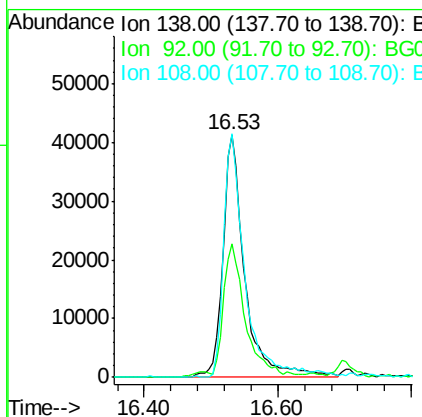
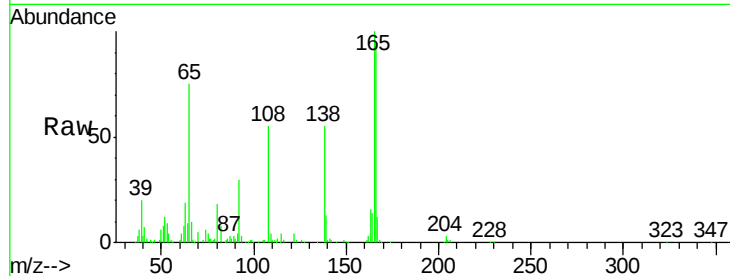


#61
4-Nitroaniline
Concen: 37.854 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

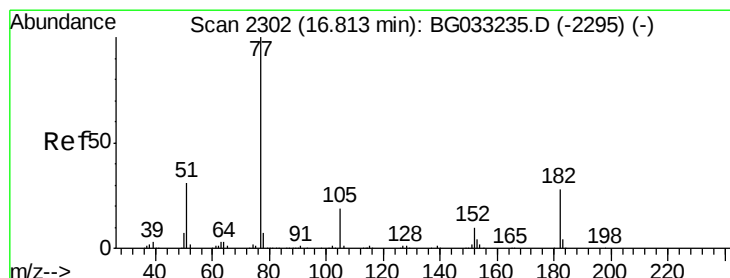
Tot Ion	Ratio	Lower	Upper
138	100		
92	55.1	40.1	80.1
108	100.3	65.4	105.4

Manual Integrations
APPROVED



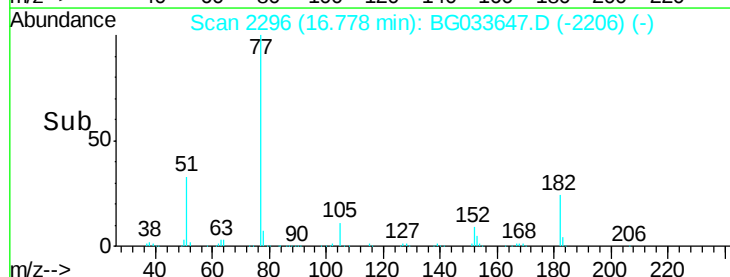
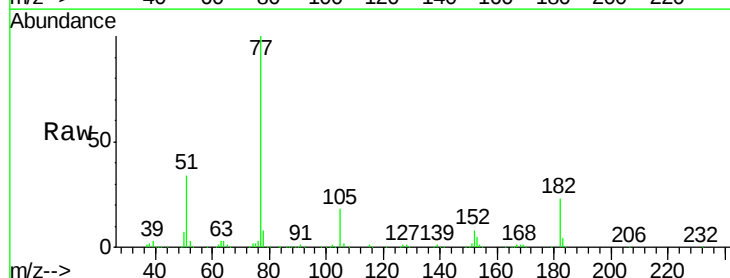
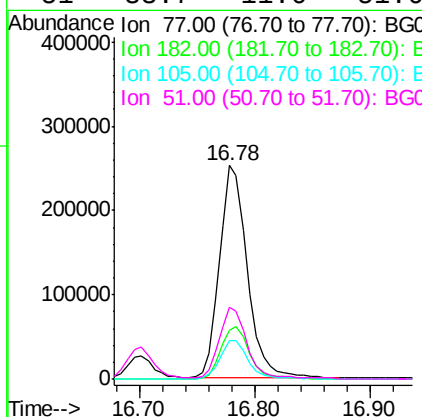
Sohil

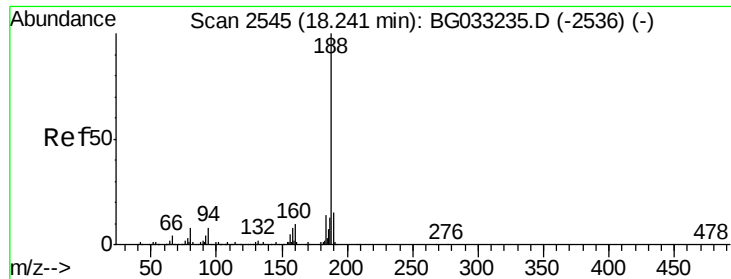
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#62
Azobenzene
Concen: 38.564 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	7.4	47.4
105	18.1	0.3	40.3
51	33.7	11.6	51.6



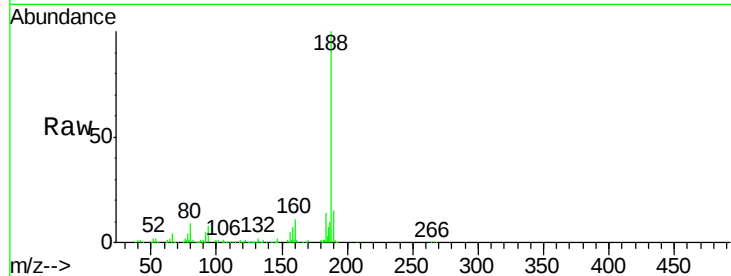


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

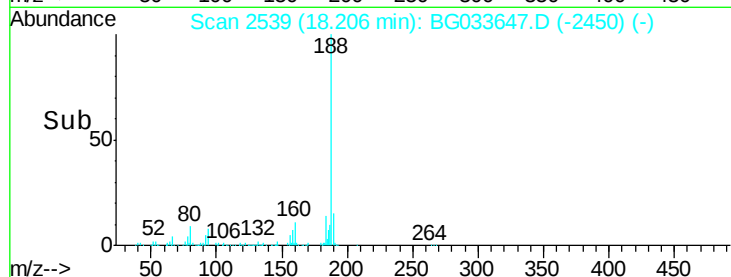
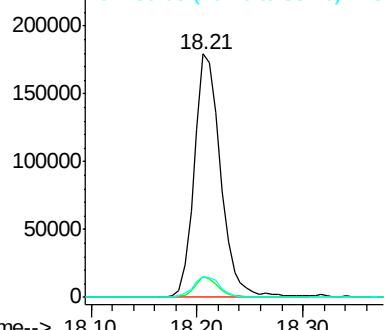
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	311092		
94	8.5		6.9	10.3
80	8.8		7.7	11.5

Manual Integrations
APPROVED

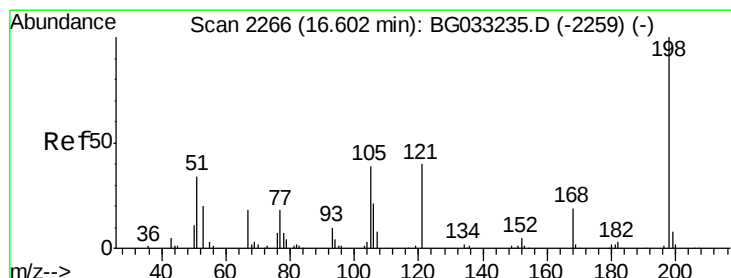


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



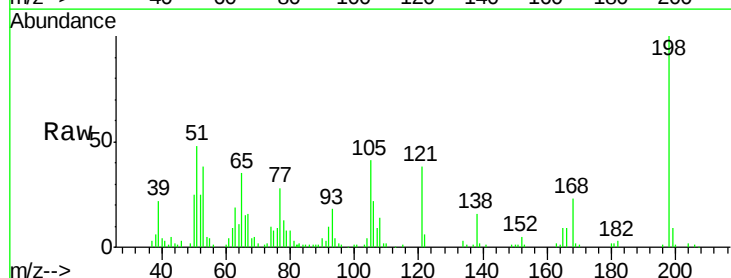
Sohil

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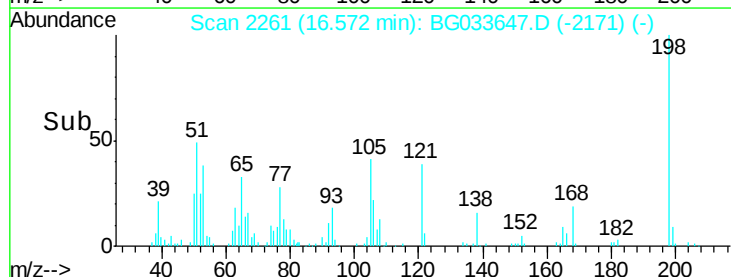
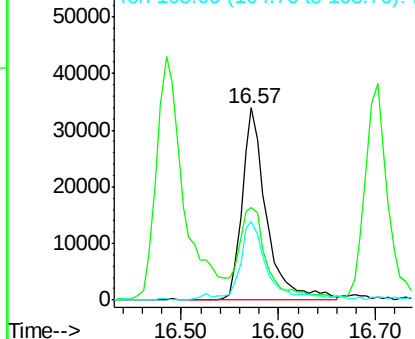


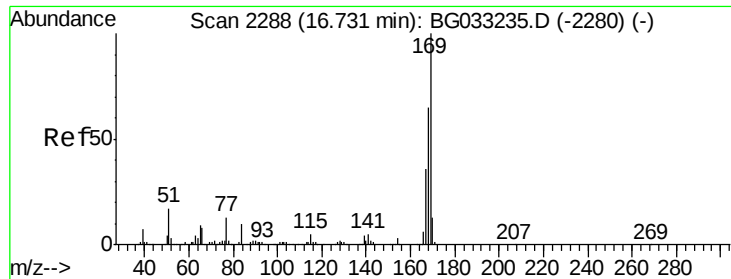
#64
4,6-Dinitro-2-methylphenol
Concen: 31.666 ng m
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	58931		
51	48.4		30.6	70.6
105	40.8		23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E



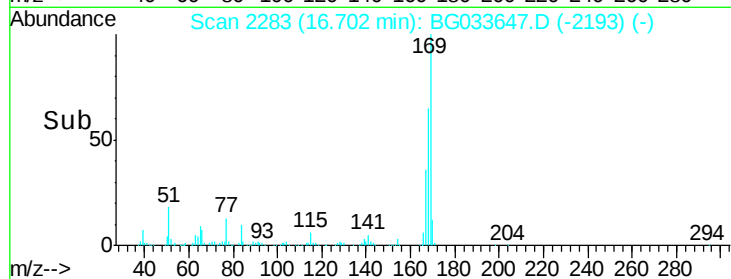
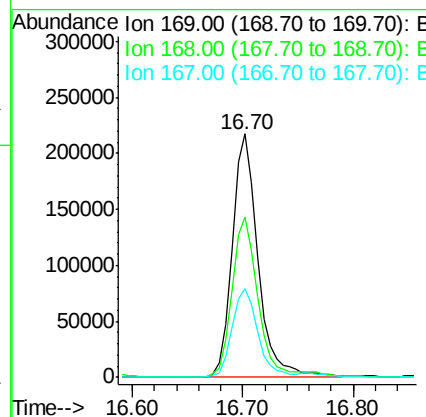
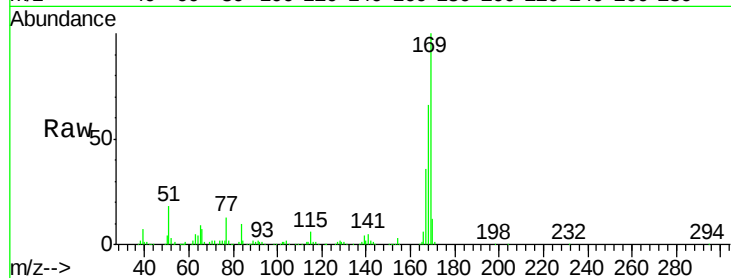


#65
n-Nitrosodiphenylamine
Concen: 40.153 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

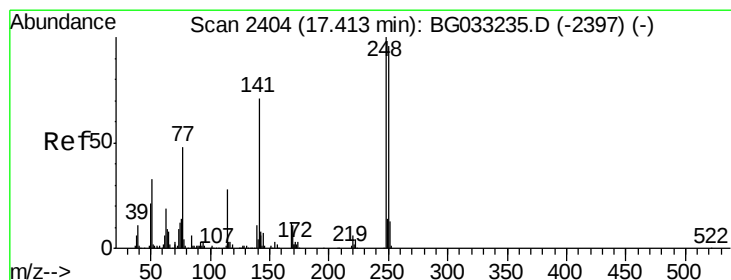
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	65.8	55.7		83.5	
167	36.4	30.1		45.1	

Manual Integrations
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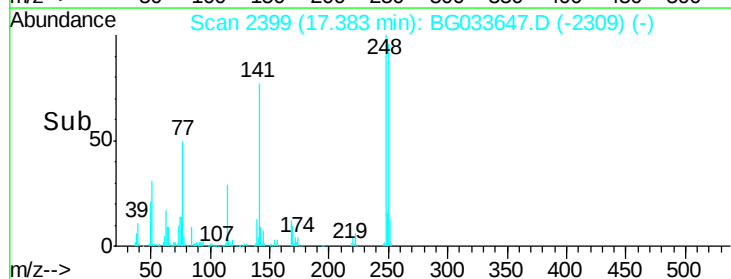
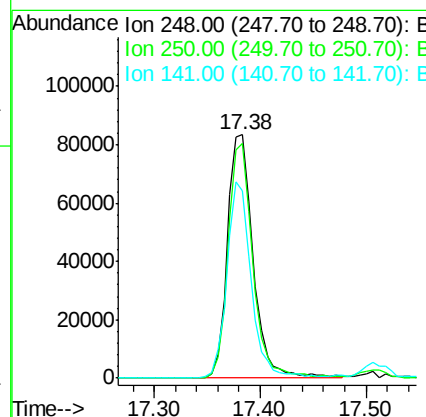
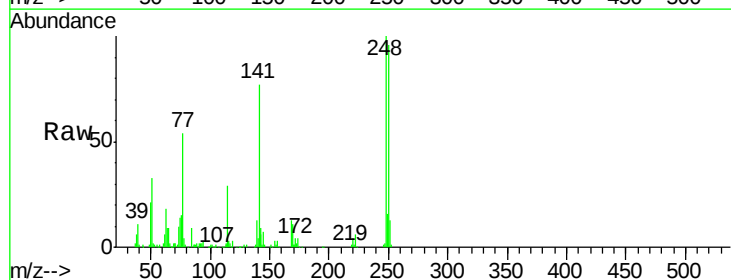
Sohil

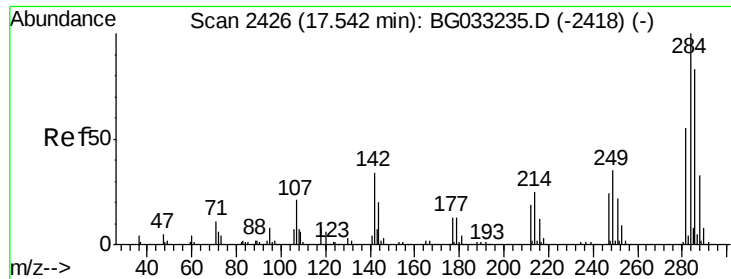
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#66
4-Bromophenyl-phenylether
Concen: 38.523 ng
RT: 17.38 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	96.5	77.1		115.7	
141	76.9	50.8		76.2	



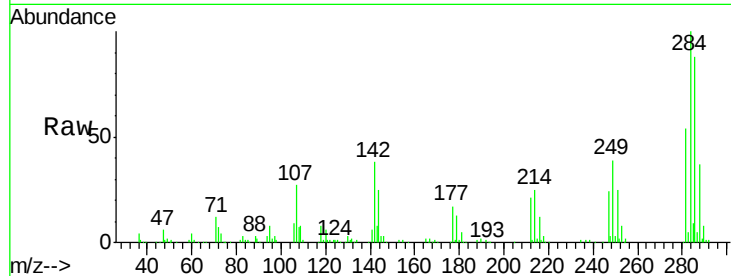


#67
Hexachlorobenzene
Concen: 37.025 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

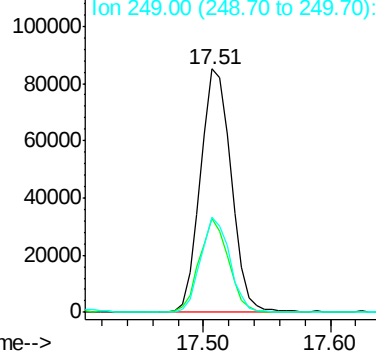
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	142759		
142	38.4	26.8	40.2	
249	39.2	26.3	39.5	

Manual Integrations
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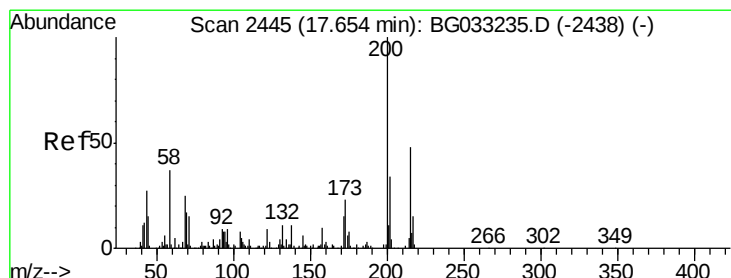
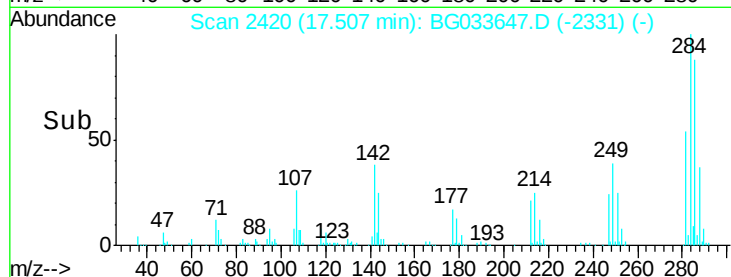


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



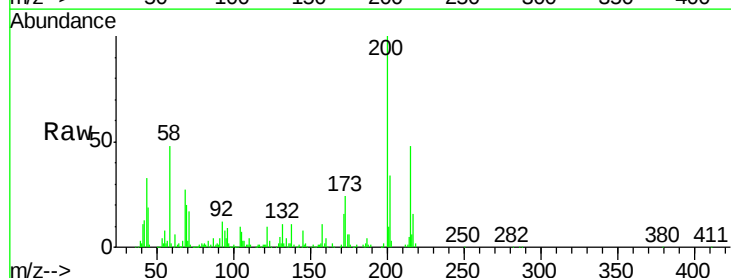
Sohil

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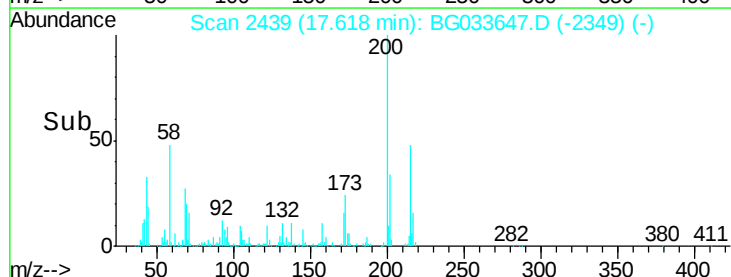
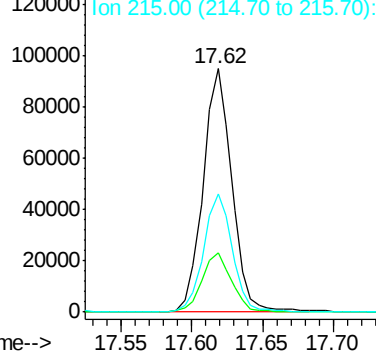


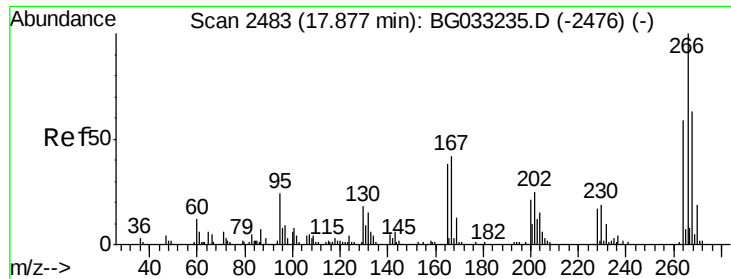
#68
Atrazine
Concen: 37.363 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	134463		
173	24.3	5.2	45.2	
215	48.4	30.4	70.4	



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



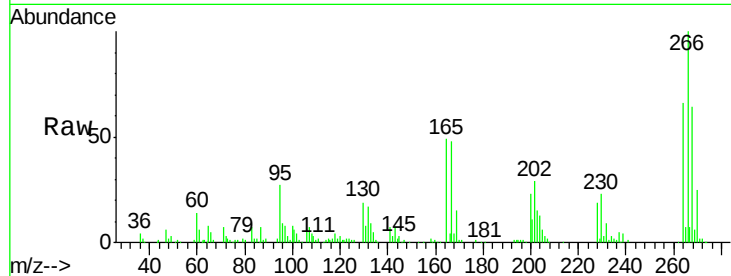


#69
 Pentachlorophenol
 Concen: 39.603 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

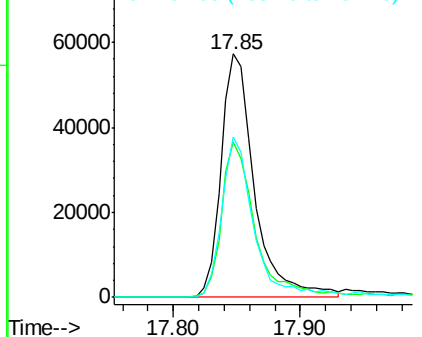
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	104805
Ion Ratio		Lower	Upper
266	100		
268	64.0	51.1	76.7
264	65.9	49.6	74.4

Manual Integrations
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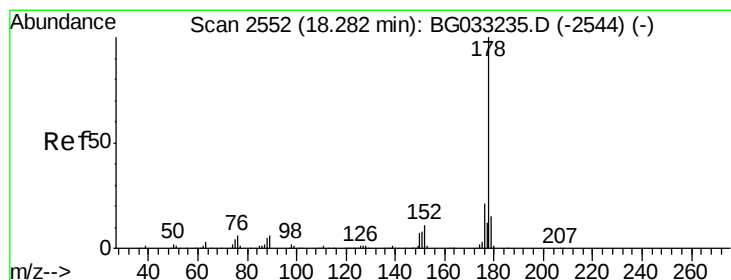
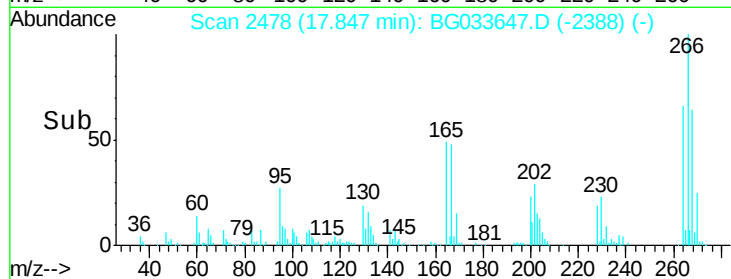


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



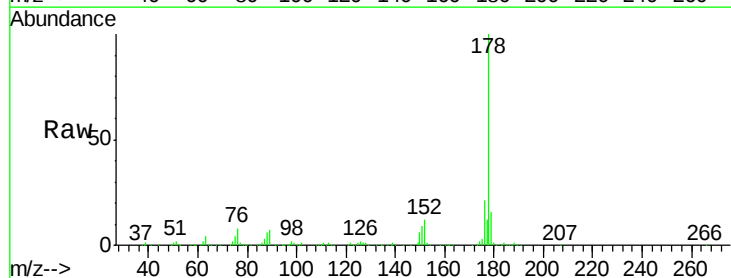
Sohil

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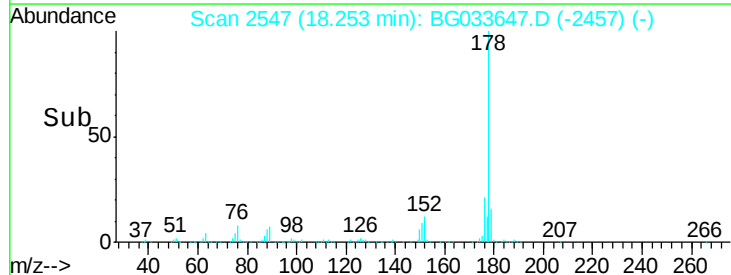
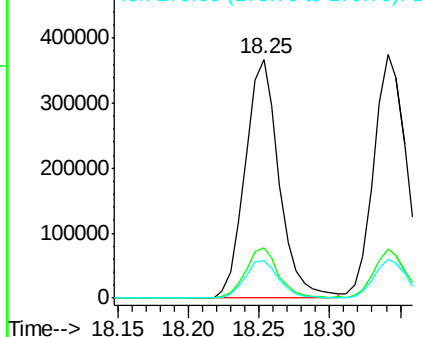


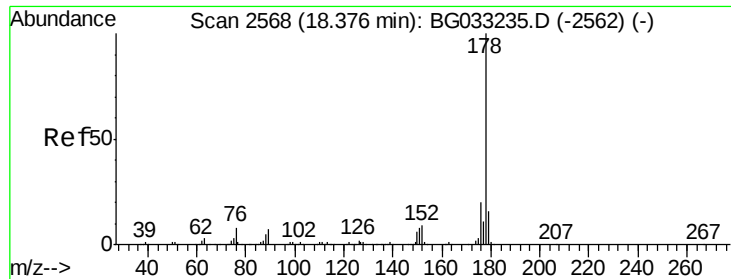
#70
 Phenanthrene
 Concen: 38.256 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion:	178	Resp:	619815
Ion Ratio		Lower	Upper
178	100		
176	21.0	15.7	23.5
179	15.8	12.5	18.7



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



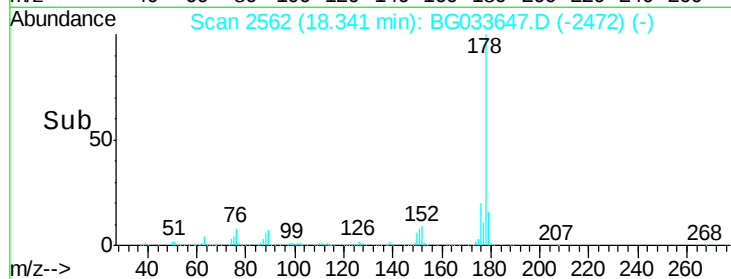
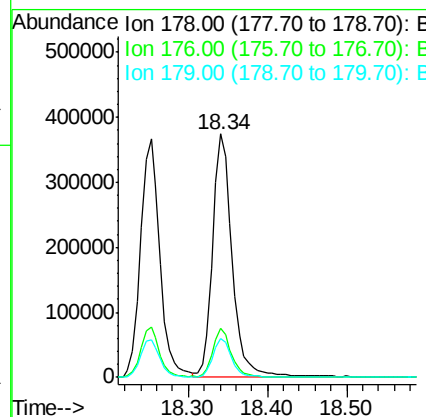
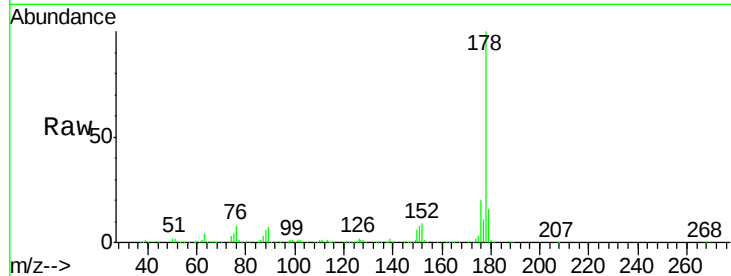


#71
 Anthracene
 Concen: 38.971 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

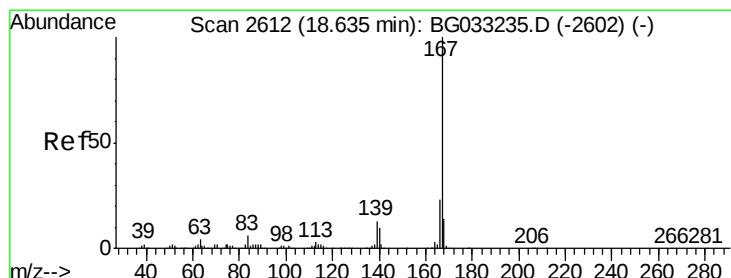
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.7	12.5	18.7

Manual Integrations
 APPROVED



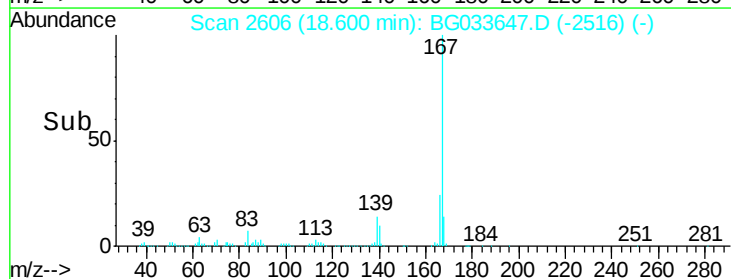
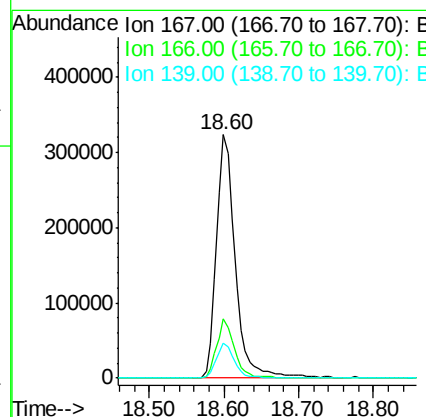
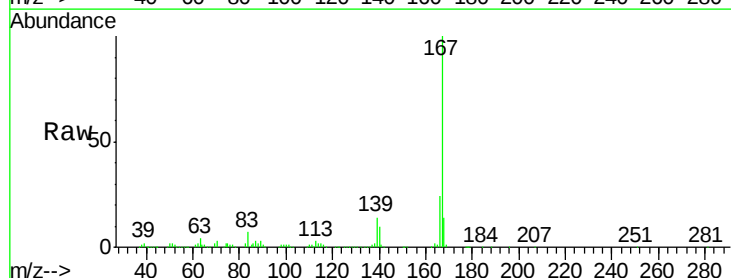
Sohil

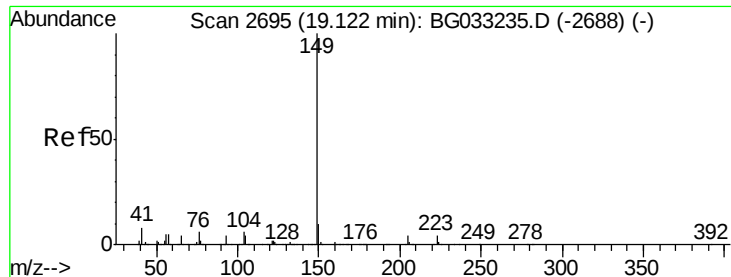
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#72
 Carbazole
 Concen: 39.009 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.2	27.4
139	14.3	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 40.410 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

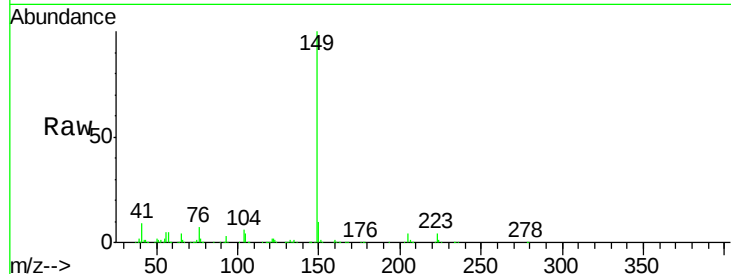
BNA_G

ClientSampleId :

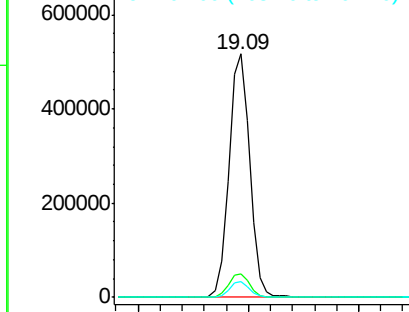
SSTDCCC040

Tot Ion:	149	Resp:	683741
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.4	3.9	5.9

Manual Integrations
APPROVED

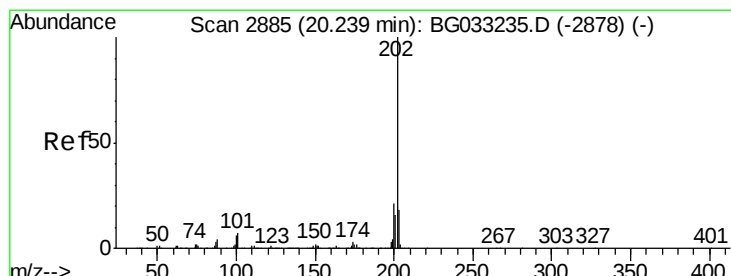
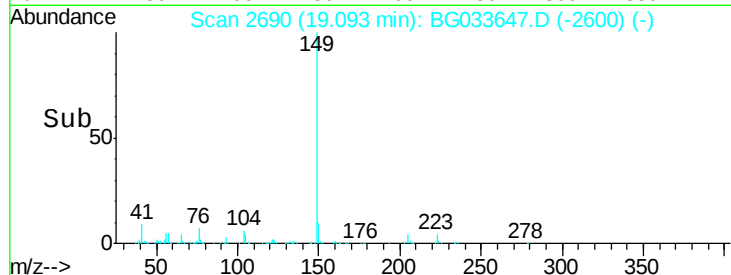


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



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#74

Fluoranthene

Concen: 38.245 ng

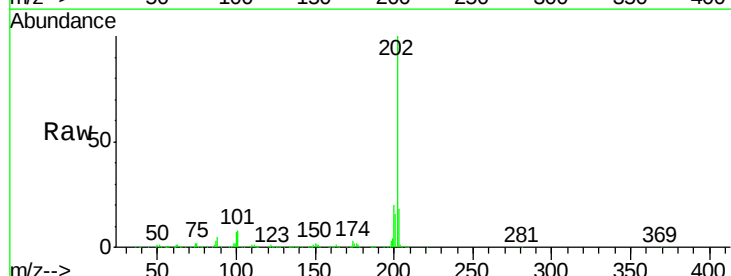
RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

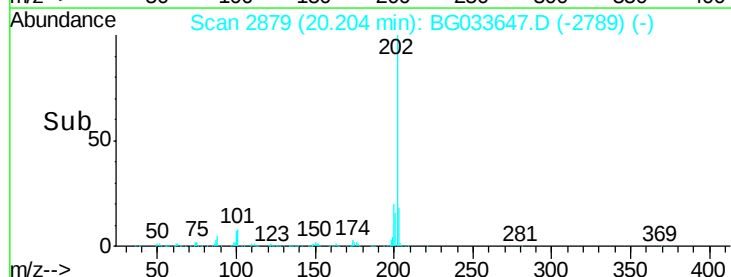
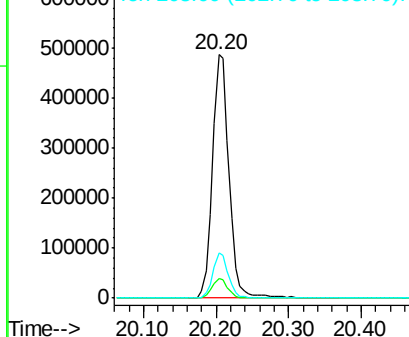
Lab File: BG033647.D

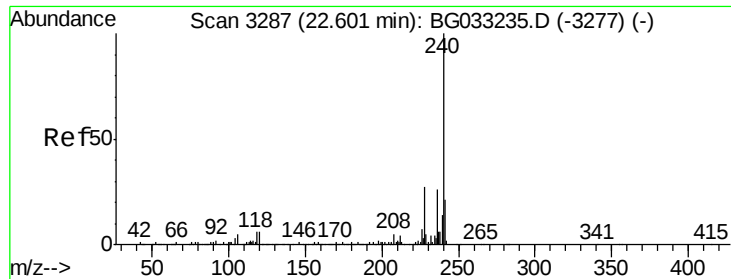
Acq: 7 Apr 2018 2:58

Tgt Ion:	202	Resp:	766793
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	28.9
203	18.4	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

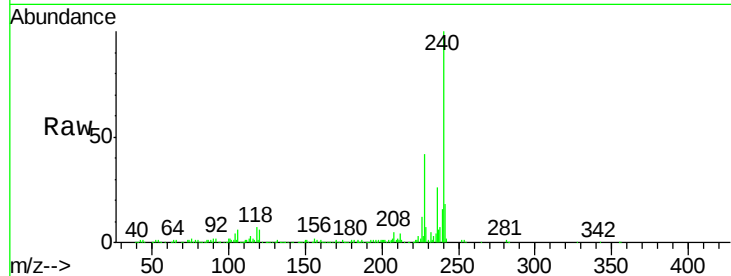
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	25.6	20.9	31.3

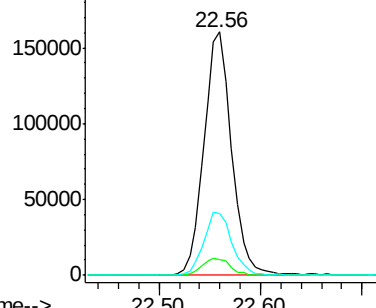
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E

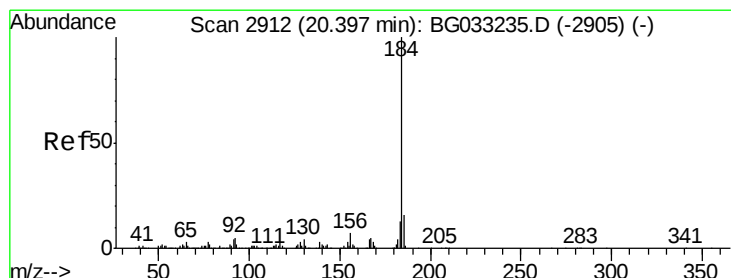
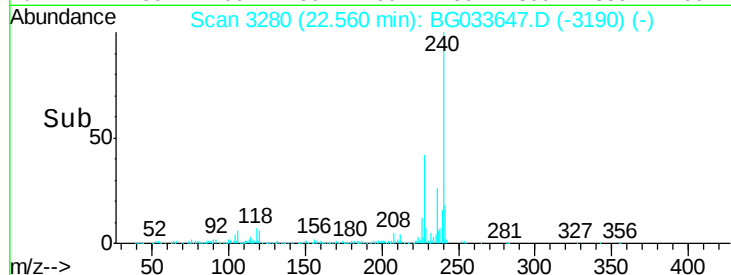
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Sohil

4/9/2018 5:04:16 PM



#76

Benzidine

Concen: 34.085 ng

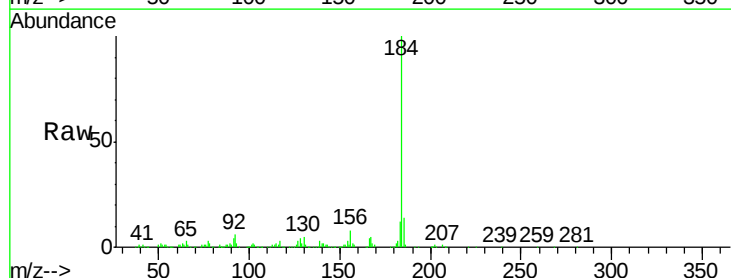
RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

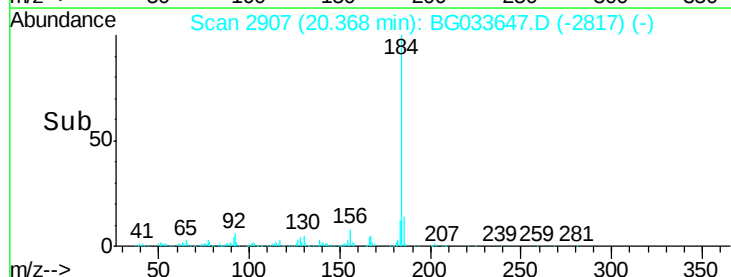
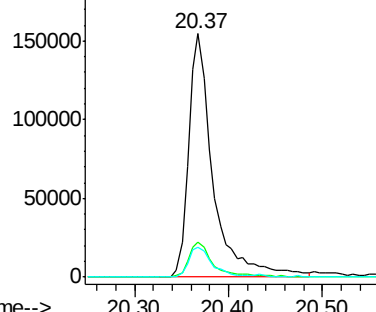
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.1	16.7
183	12.5	10.6	16.0

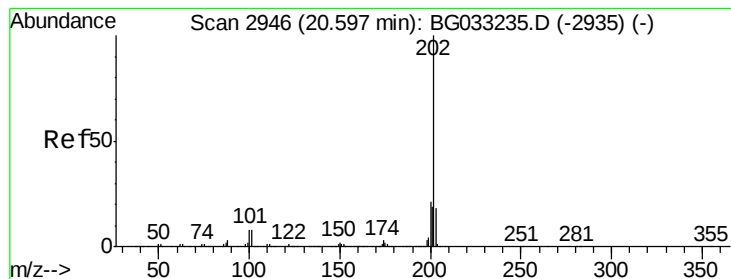


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.475 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

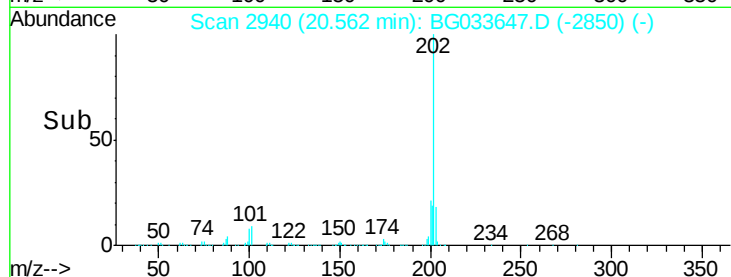
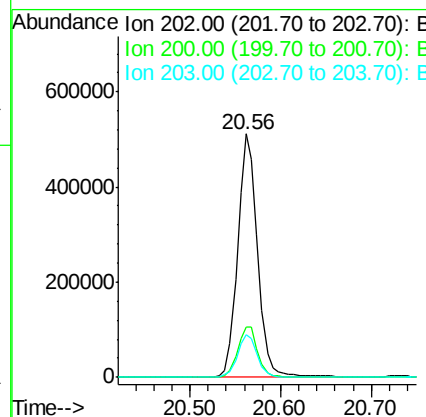
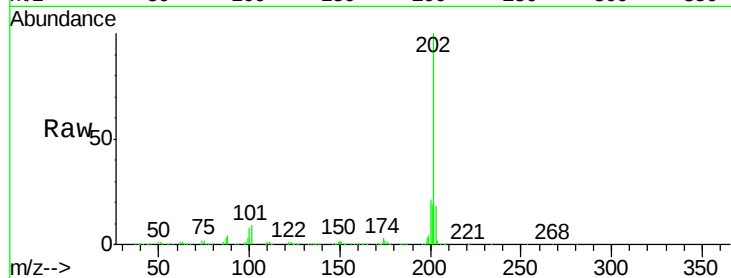
BNA_G

ClientSampleId :

SSTDCCC040

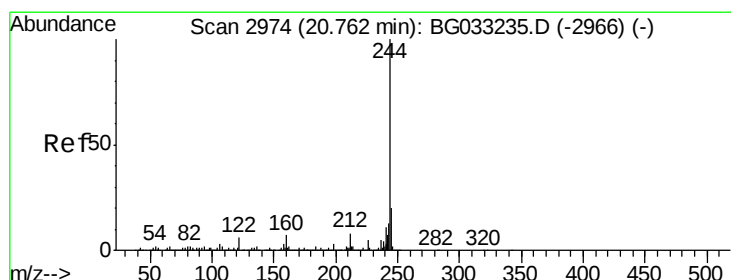
Tot Ion:	202	Resp:	779858
Ion Ratio		Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.6	13.9	20.9

Manual Integrations
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Sohil

4/9/2018 5:04:16 PM



#78

Terphenyl-d14

Concen: 75.782 ng

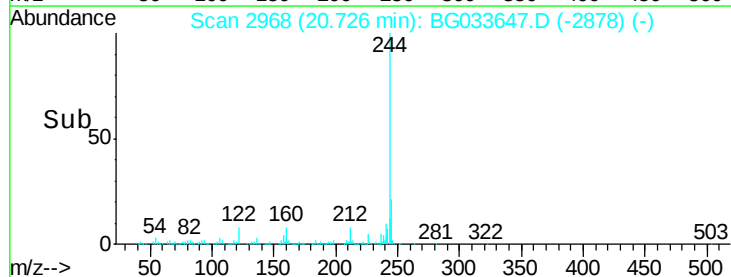
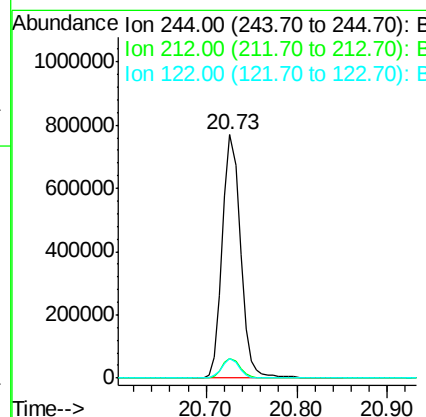
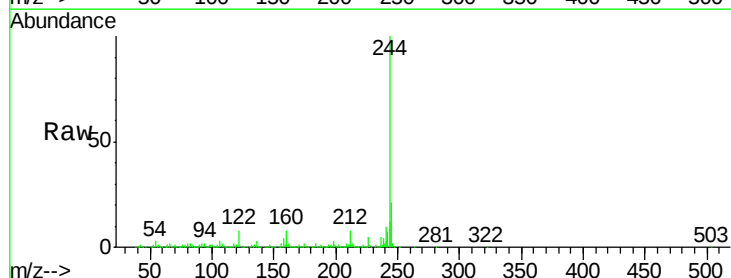
RT: 20.73 min Scan# 2968

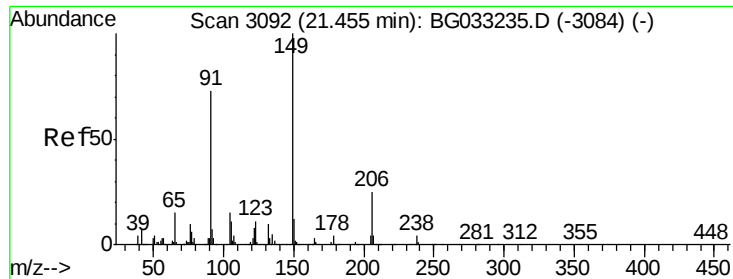
Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion:	244	Resp:	1076904
Ion Ratio		Lower	Upper
244	100		
212	8.2	5.8	8.8
122	8.3	7.0	10.4



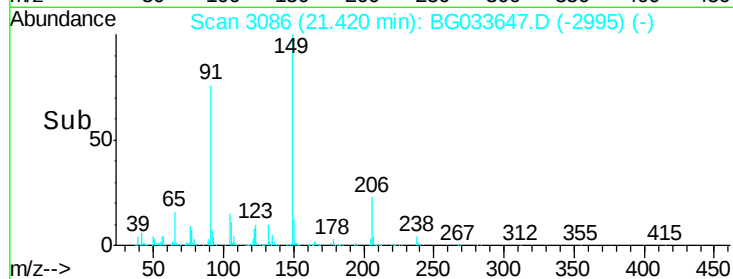
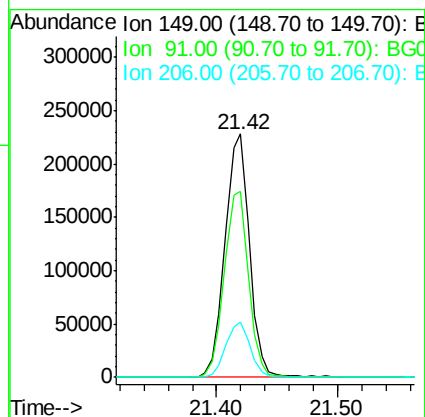
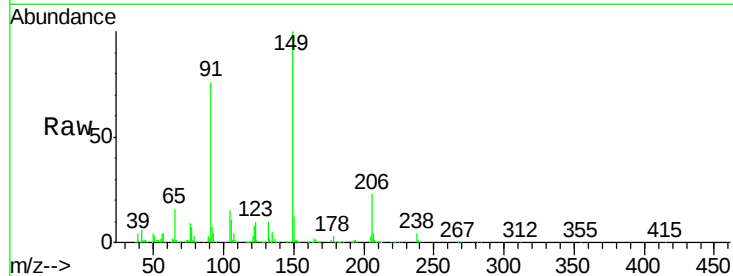


#79
Butylbenzylphthalate
Concen: 42.721 ng
RT: 21.42 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

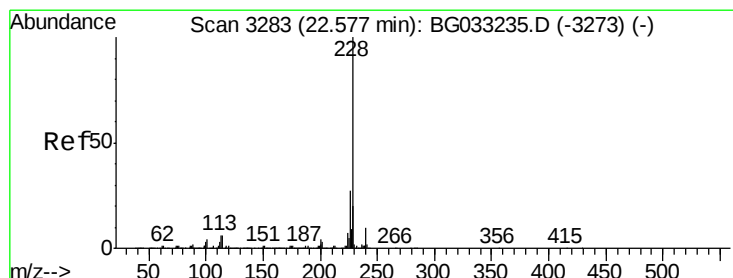
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.2	93.2
206	22.8	18.6	27.8

Manual Integrations
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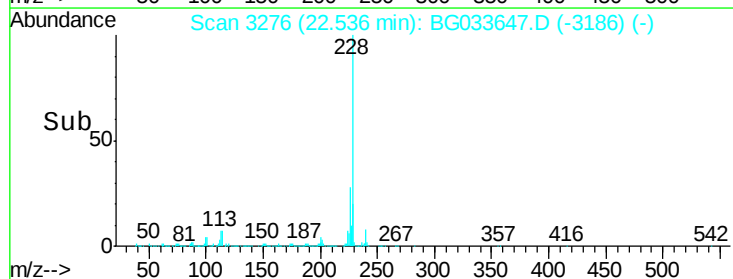
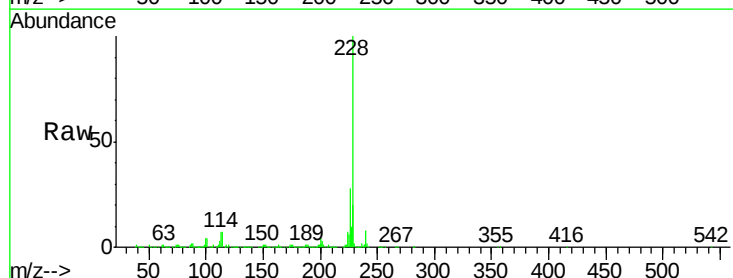
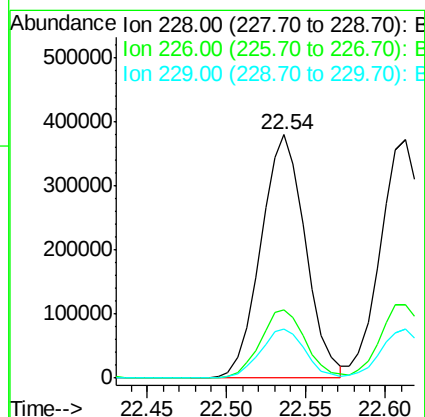
Sohil

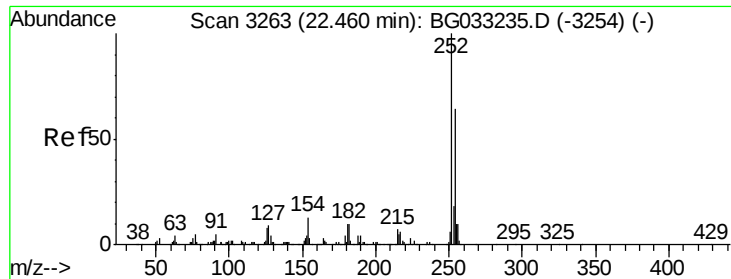
4/9/2018 5:04:16 PM



#80
Benzo(a)anthracene
Concen: 38.292 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	19.9	16.2	24.2



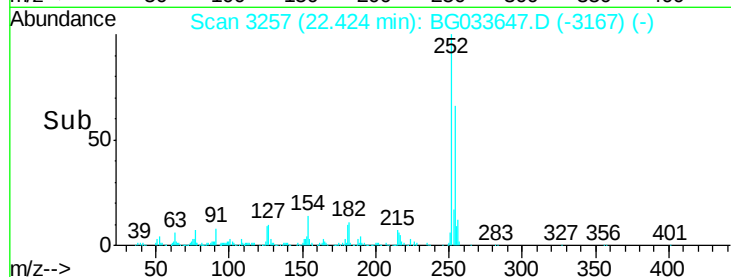
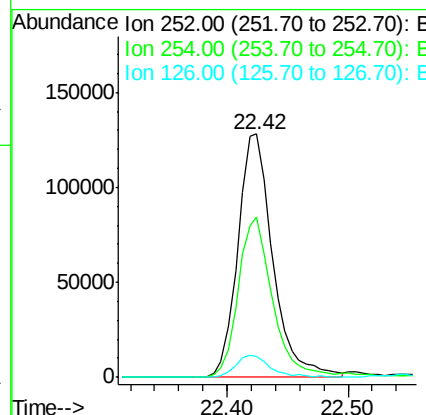
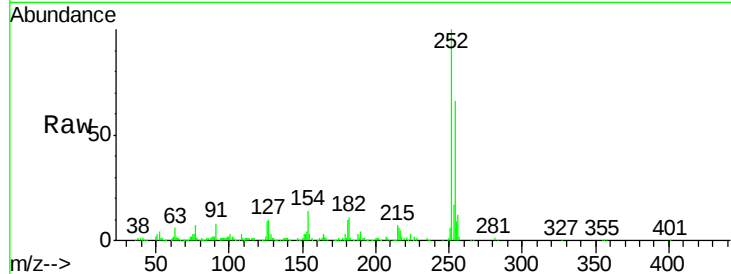


#81
 3,3'-Dichlorobenzidine
 Concen: 37.618 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

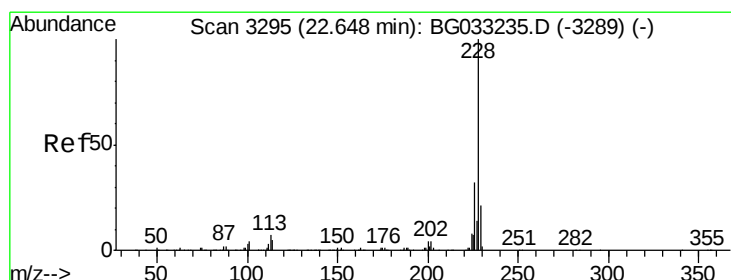
Tot Ion:	252	Resp:	259047
Ion Ratio	Lower	Upper	
252	100		
254	66.1	50.8	76.2
126	8.7	7.4	11.2

Manual Integrations
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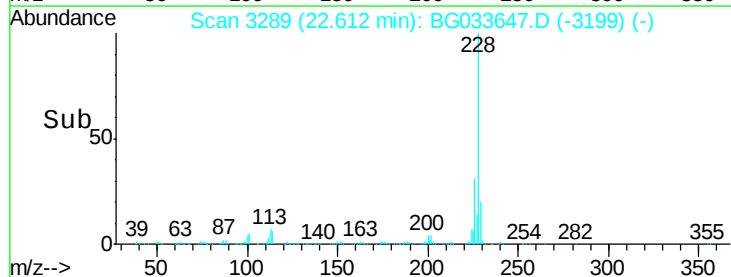
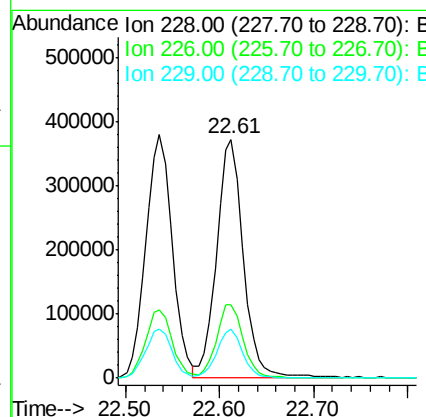
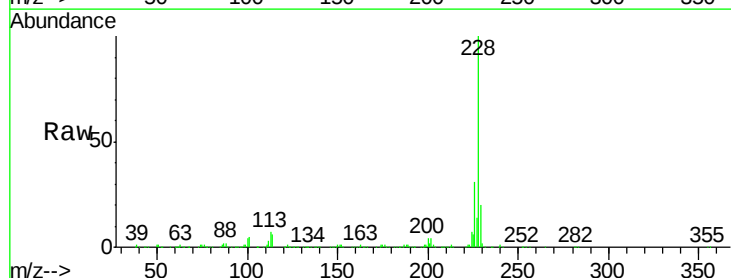
Sohil

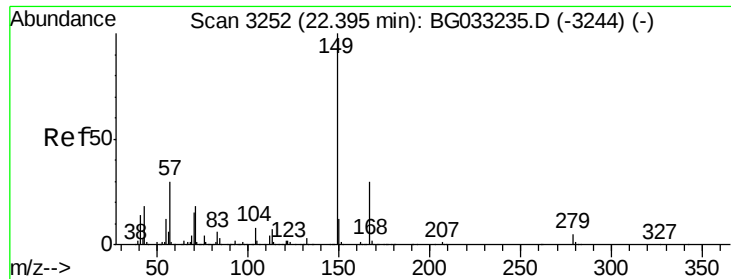
4/9/2018 5:04:16 PM



#82
 Chrysene
 Concen: 39.247 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion:	228	Resp:	735186
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.071 ng

RT: 22.35 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

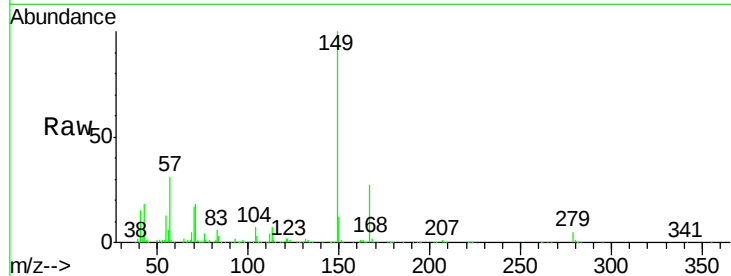
BNA_G

ClientSampleId :

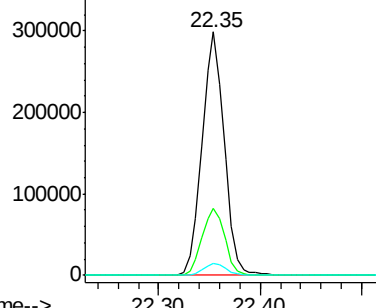
SSTDCCC040

Tot Ion:	149	Resp:	454406
Ion Ratio	Lower	Upper	
149	100		
167	27.5	24.3	36.5
279	4.7	4.0	6.0

Manual Integrations
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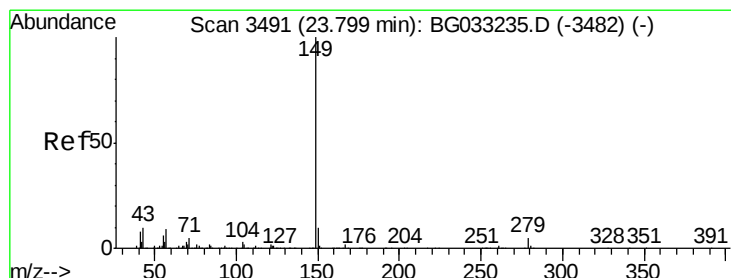
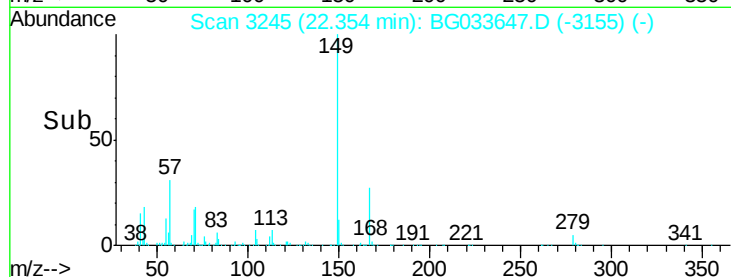


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



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#84

Di-n-octyl phthalate

Concen: 45.992 ng

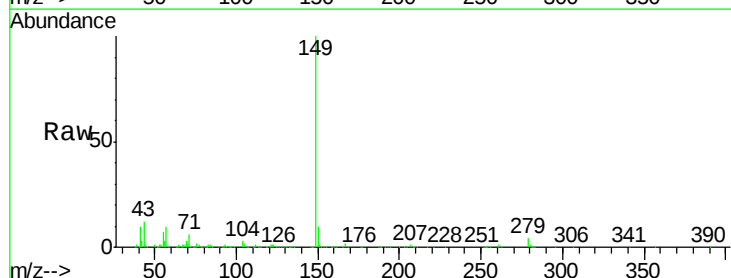
RT: 23.75 min Scan# 3482

Delta R.T. 0.00 min

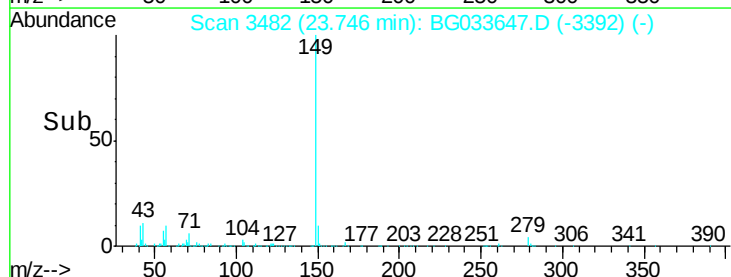
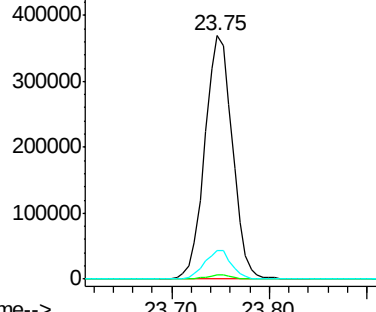
Lab File: BG033647.D

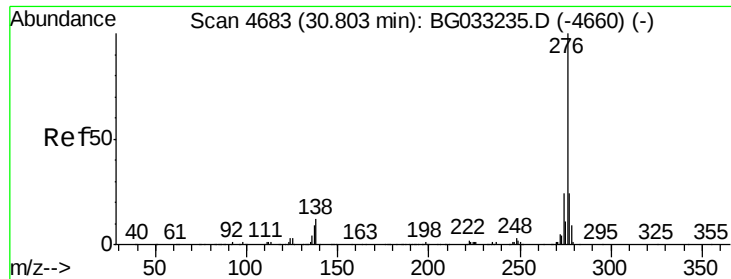
Acq: 7 Apr 2018 2:58

Tgt Ion:	149	Resp:	726079
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.6	8.9	13.3



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



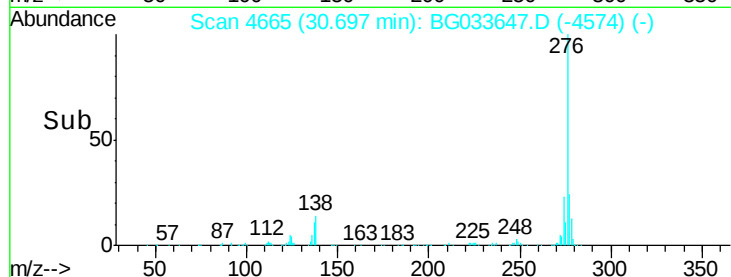
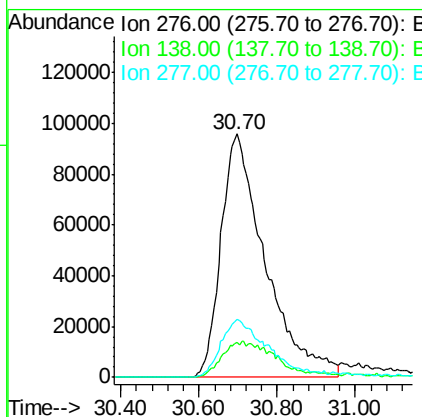
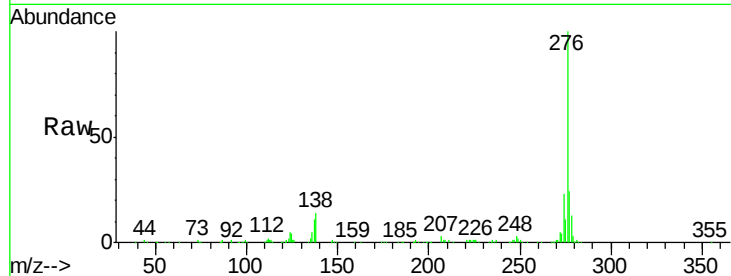


#85
Indeno(1,2,3-cd)pyrene
Concen: 37.258 ng
RT: 30.70 min Scan# 4665
Delta R.T. 0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

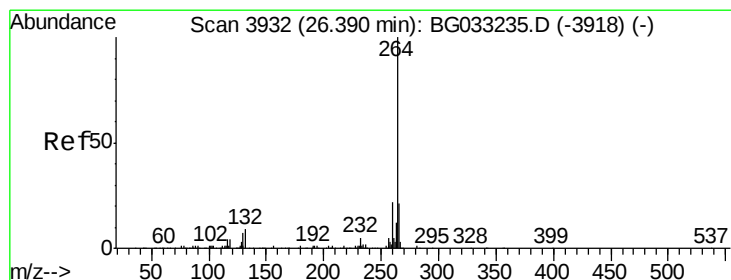
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	25.4	20.0	30.0

Manual Integrations
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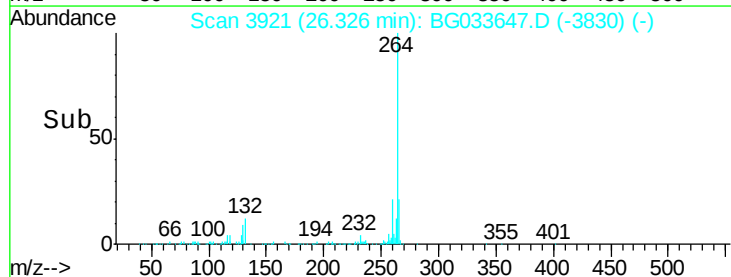
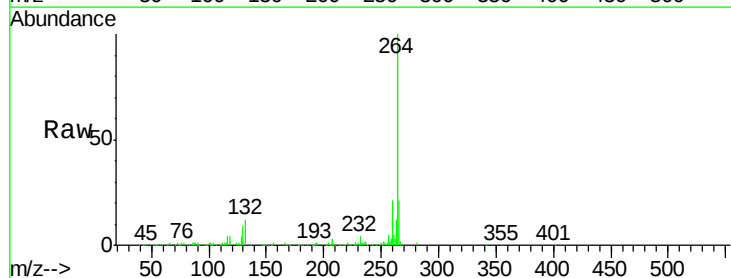
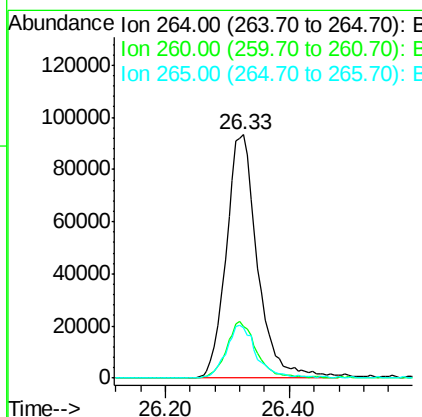
Sohil

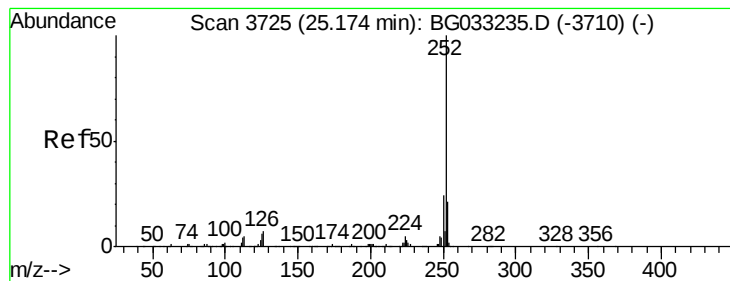
4/9/2018 5:04:16 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. 0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.0	17.4	26.0
265	20.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.262 ng/mL

RT: 25.11 min Scan# 3714

Delta R.T. 0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

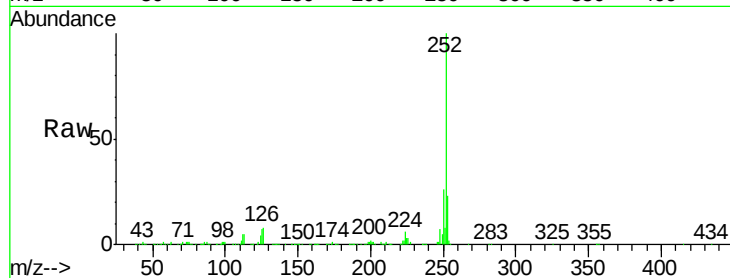
BNA_G

ClientSampleId :

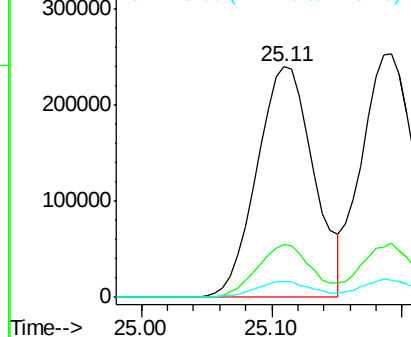
SSTDCCC040

Tot Ion:	252	Resp:	725279
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.4
125	6.8	7.2	10.8

Manual Integrations
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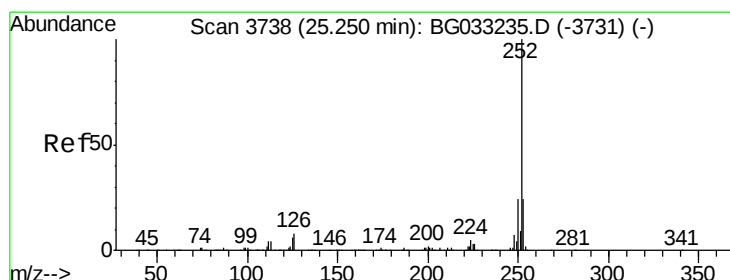
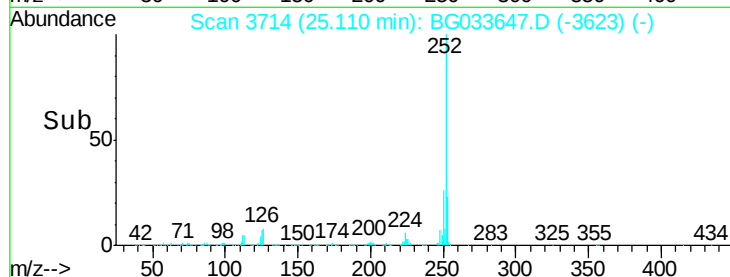


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Sohil

4/9/2018 5:04:16 PM



#88

Benzo(k)fluoranthene

Concen: 38.197 ng/mL

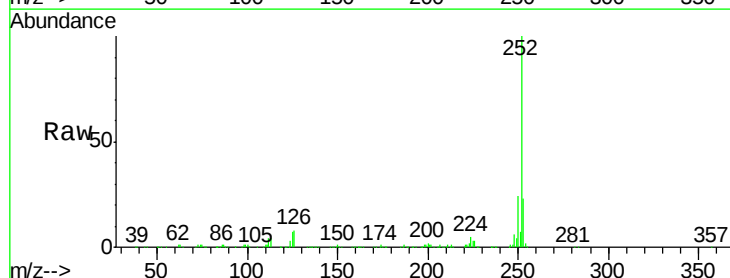
RT: 25.19 min Scan# 3728

Delta R.T. 0.01 min

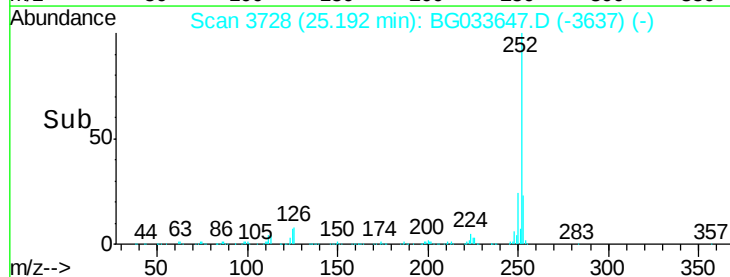
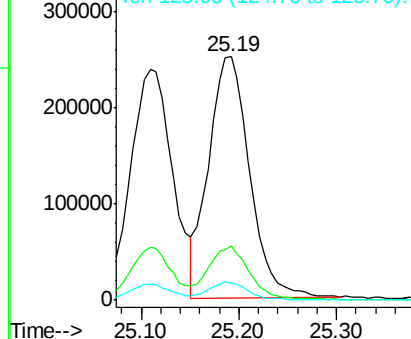
Lab File: BG033647.D

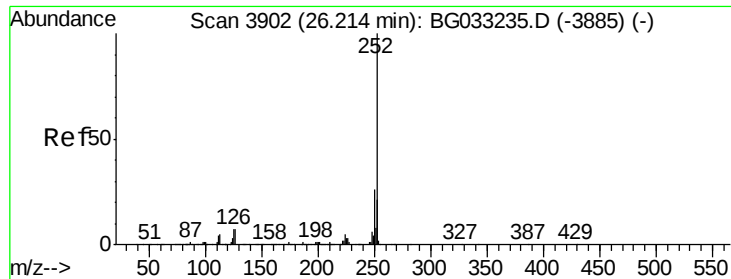
Acq: 7 Apr 2018 2:58

Tgt Ion:	252	Resp:	732297
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	7.3	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



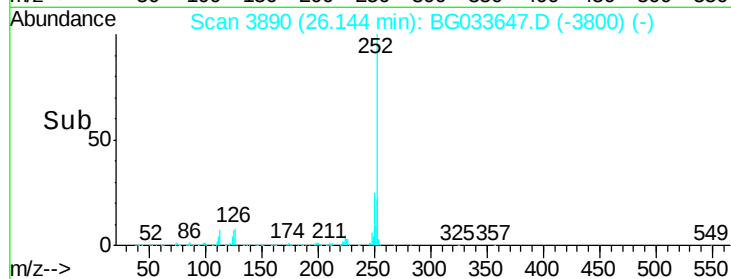
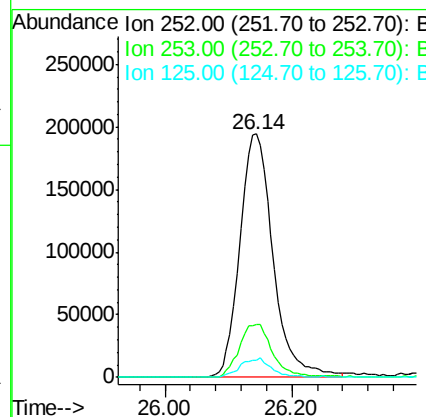
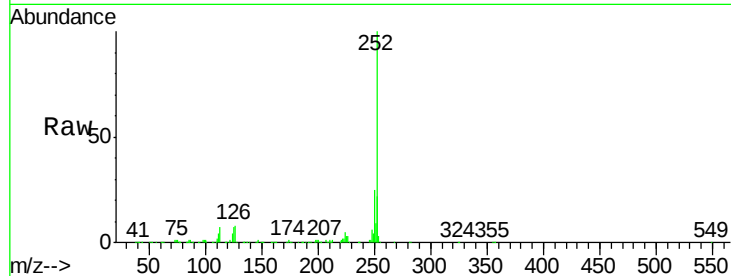


#89
Benzo(a)pyrene
Concen: 38.613 ng
RT: 26.14 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

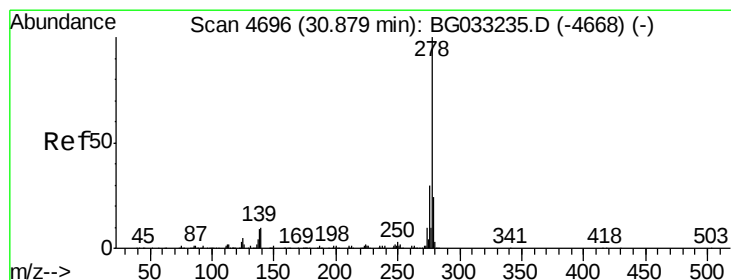
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	7.2	7.3	10.9

Manual Integrations
APPROVED



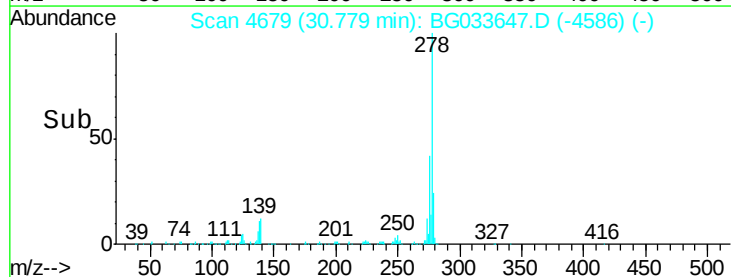
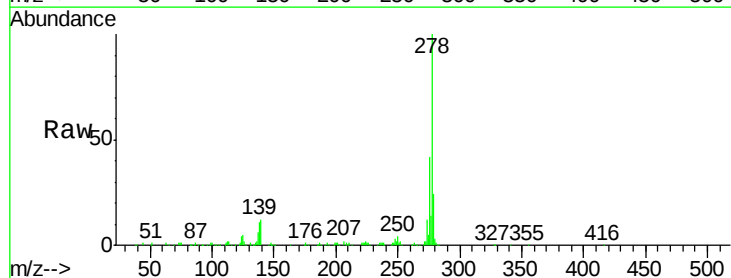
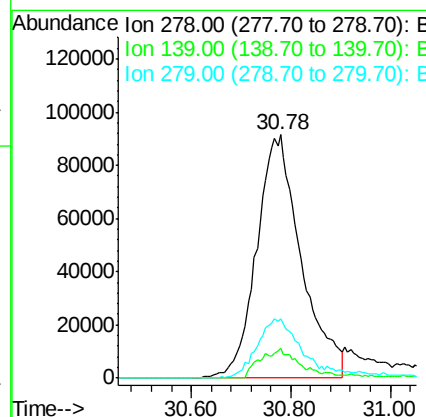
Sohil

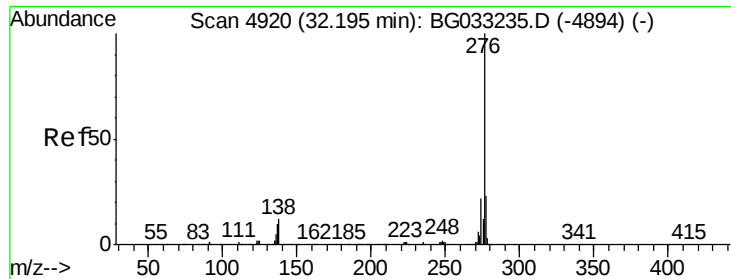
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#90
Dibenzo(a,h)anthracene
Concen: 33.063 ng
RT: 30.78 min Scan# 4679
Delta R.T. 0.02 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	24.3	18.4	27.6



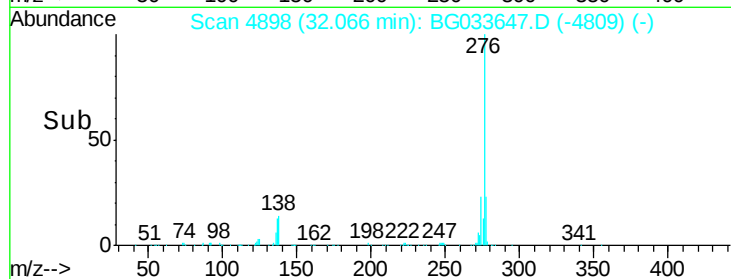
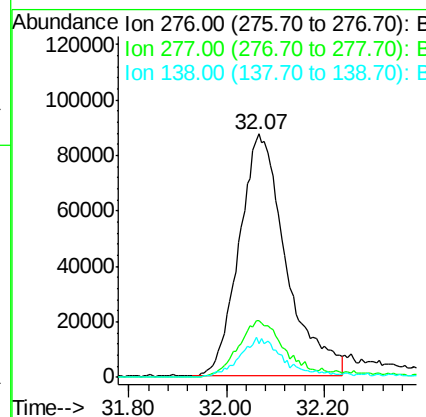
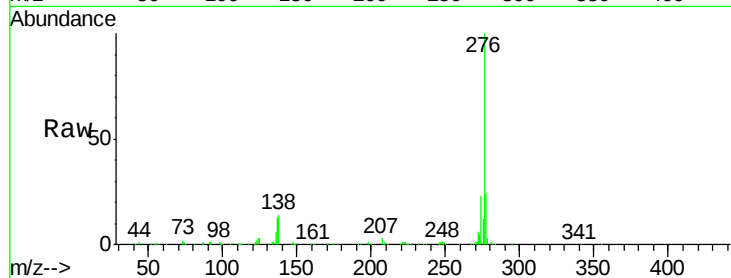


#91
 Benzo(a,h,i)perylene
 Concen: 34.501 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.01 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	14.0	13.9	20.9

Manual Integrations
 APPROVED



Sohil

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