

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033516.D
 Acq On : 3 Apr 2018 9:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:34 PM

Quant Time: Apr 03 15:01:10 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	33248	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	151512	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	120037	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	299819	20.00	ng	0.00
75) Chrysene-d12	22.55	240	300892	20.00	ng	0.00
86) Perylene-d12	26.32	264	325892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	153988	86.85	ng	0.00
7) Phenol-d6	7.98	99	260415	85.48	ng	0.00
23) Nitrobenzene-d5	10.06	82	273048	82.80	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	140752	78.40	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	665448	80.03	ng	0.00
78) Terphenyl-d14	20.73	244	1104441	78.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.93	88	34354	38.152	ng	89
3) Pyridine	4.39	79	108434m	43.562	ng	
4) n-Nitrosodimethylamine	4.30	42	43760m	42.839	ng	
6) Aniline	8.15	93	150771	42.083	ng	94
8) 2-Chlorophenol	8.41	128	85404	42.132	ng	95
9) Benzaldehyde	7.97	77	66061m	34.120	ng	
10) Phenol	8.01	94	129183	42.948	ng	89
11) bis(2-Chloroethyl)ether	8.25	93	89431m	36.426	ng	
12) 1,3-Dichlorobenzene	8.75	146	99121	37.402	ng	95
13) 1,4-Dichlorobenzene	8.90	146	99197	37.375	ng	91
14) 1,2-Dichlorobenzene	9.23	146	103982	40.142	ng	98
15) Benzyl Alcohol	9.10	79	112699m	46.984	ng	
16) 2,2'-oxybis(1-Chloropropan	9.39	45	165920	41.455	ng	89
17) 2-Methylphenol	9.30	107	86521m	42.224	ng	
18) Hexachloroethane	9.98	117	42133	41.131	ng	92
19) n-Nitroso-di-n-propylamine	9.67	70	94082	42.144	ng	# 96
20) 3+4-Methylphenols	9.64	107	133934	45.907	ng	90
22) Acetophenone	9.70	105	169522	40.840	ng	# 96
24) Nitrobenzene	10.11	77	143205	40.570	ng	92
25) Isophorone	10.62	82	268580	41.963	ng	99
26) 2-Nitrophenol	10.84	139	56561	42.325	ng	# 81
27) 2,4-Dimethylphenol	10.87	122	83262	42.889	ng	96
28) bis(2-Chloroethoxy)methane	11.10	93	126025	39.463	ng	92
29) 2,4-Dichlorophenol	11.38	162	103474	43.341	ng	99
30) 1,2,4-Trichlorobenzene	11.60	180	122753	39.574	ng	99
31) Naphthalene	11.80	128	317864	40.485	ng	99
32) Benzoic acid	11.00	122	62572m	34.672	ng	
33) 4-Chloroaniline	11.90	127	143943	40.921	ng	# 92
34) Hexachlorobutadiene	12.05	225	92827	39.573	ng	94
35) Caprolactam	12.65	113	41878	44.774	ng	90
36) 4-Chloro-3-methylphenol	12.96	107	141819	45.544	ng	93
37) 2-Methylnaphthalene	13.35	142	249948	41.015	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	169926	39.081	ng	98
40) Hexachlorocyclopentadiene	13.67	237	81194m	31.854	ng	

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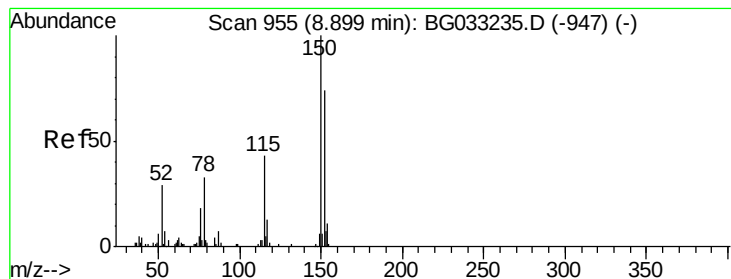
Manual Integrations
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 4/4/2018 4:10:34 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	103794	41.086	ng	99
43) 2,4,5-Trichlorophenol	14.01	196	130233	43.614	ng	95
45) 1,1'-Biphenyl	14.32	154	378419	41.034	ng	97
46) 2-Chloronaphthalene	14.38	162	290752	40.889	ng	97
47) 2-Nitroaniline	14.57	65	113025	42.437	ng	90
48) Acenaphthylene	15.21	152	491185	41.383	ng	98
49) Dimethylphthalate	14.90	163	430142	41.176	ng	99
50) 2,6-Dinitrotoluene	15.04	165	90143	42.202	ng	97
51) Acenaphthene	15.54	154	304333	39.775	ng	99
52) 3-Nitroaniline	15.38	138	92198	41.171	ng	# 95
53) 2,4-Dinitrophenol	15.58	184	19649m	23.709	ng	# 91
54) Dibenzofuran	15.87	168	460303	40.727	ng	# 89
55) 4-Nitrophenol	15.67	139	55704	35.375	ng	# 96
56) 2,4-Dinitrotoluene	15.81	165	128799	40.953	ng	# 98
57) Fluorene	16.51	166	395003	41.024	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.09	232	113292	40.302	ng	96
59) Diethylphthalate	16.24	149	423143	41.715	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	220362	39.813	ng	# 81
61) 4-Nitroaniline	16.53	138	93031	41.023	ng	# 98
62) Azobenzene	16.78	77	414581	42.191	ng	99
64) 4,6-Dinitro-2-methylphenol	16.57	198	59946	33.422	ng	97
65) n-Nitrosodiphenylamine	16.70	169	354332	41.397	ng	92
66) 4-Bromophenyl-phenylether	17.38	248	145198	41.237	ng	# 98
67) Hexachlorobenzene	17.51	284	152794	41.117	ng	94
68) Atrazine	17.62	200	140998	40.652	ng	94
69) Pentachlorophenol	17.85	266	83682	32.810	ng	99
70) Phenanthrene	18.25	178	643628	41.220	ng	99
71) Anthracene	18.34	178	652651	41.280	ng	98
72) Carbazole	18.61	167	576285	41.134	ng	# 97
73) Di-n-butylphthalate	19.09	149	683388	41.907	ng	# 98
74) Fluoranthene	20.21	202	771509	39.927	ng	96
76) Benzidine	20.37	184	276050	33.831	ng	99
77) Pyrene	20.56	202	795288	39.630	ng	95
79) Butylbenzylphthalate	21.42	149	313222	42.296	ng	99
80) Benzo(a)anthracene	22.54	228	764170	39.885	ng	# 97
81) 3,3'-Dichlorobenzidine	22.42	252	287838	42.218	ng	# 97
82) Chrysene	22.61	228	748539	40.360	ng	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	441520	43.250	ng	99
84) Di-n-octyl phthalate	23.75	149	705575	45.141	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.70	276	849700	42.374	ng	# 97
87) Benzo(b)fluoranthene	25.11	252	749593	39.812	ng	# 98
88) Benzo(k)fluoranthene	25.19	252	760113	39.916	ng	# 96
89) Benzo(a)pyrene	26.14	252	731871	40.476	ng	97
90) Dibenzo(a,h)anthracene	30.77	278	685737	40.262	ng	94
91) Benzo(g,h,i)perylene	32.07	276	696445	41.294	ng	

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



#1

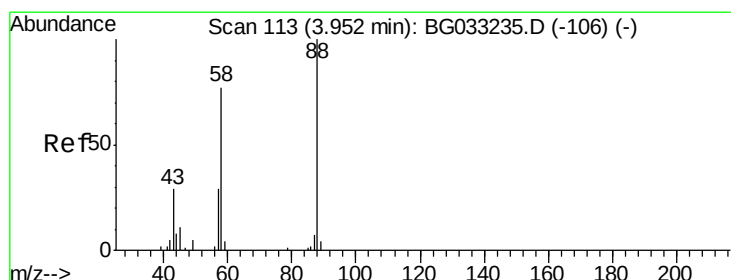
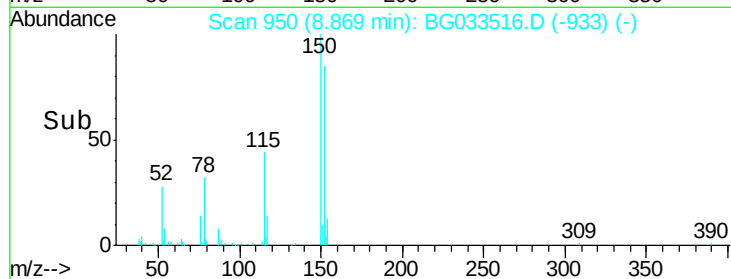
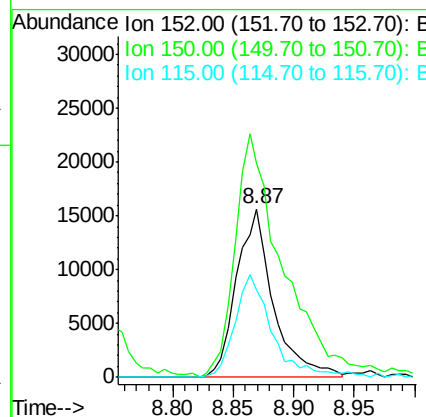
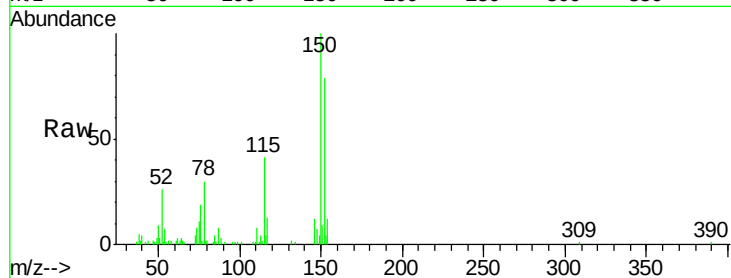
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	127.1	126.6	189.8
115	51.8	53.0	79.4

Manual Integrations
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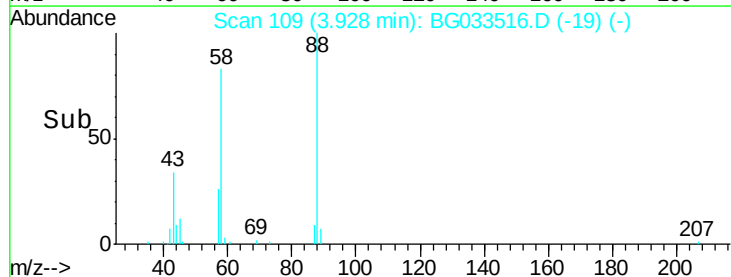
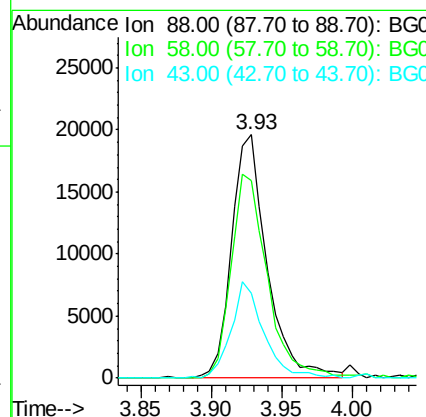
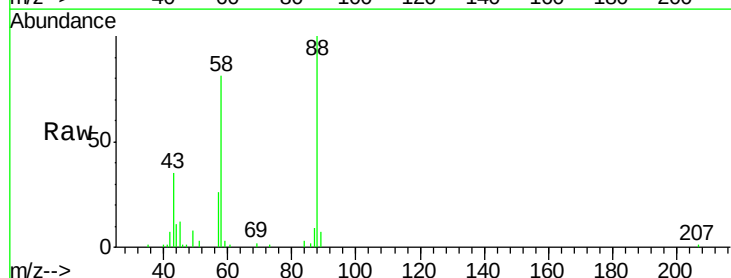
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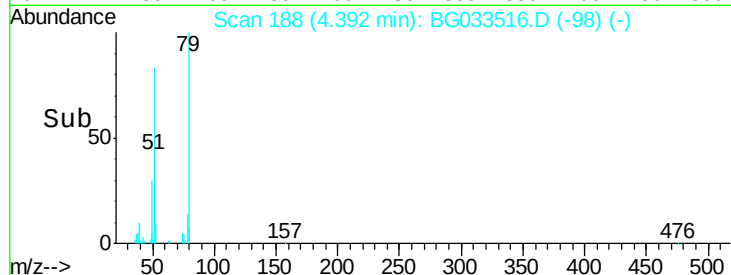
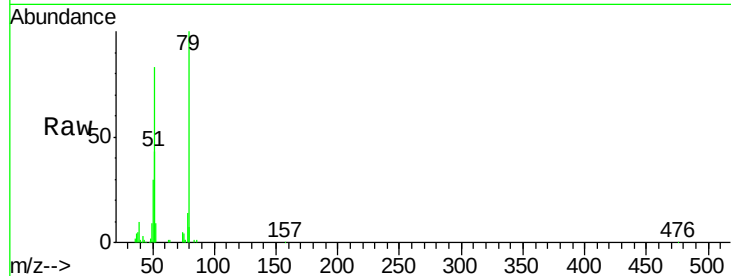
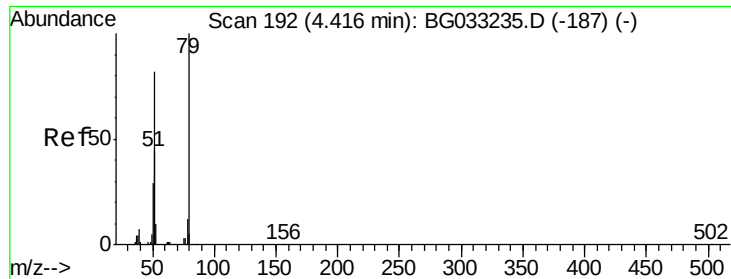


#2

1,4-Dioxane
 Concen: 38.152 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	79.6	119.4
43	36.6	27.4	41.0





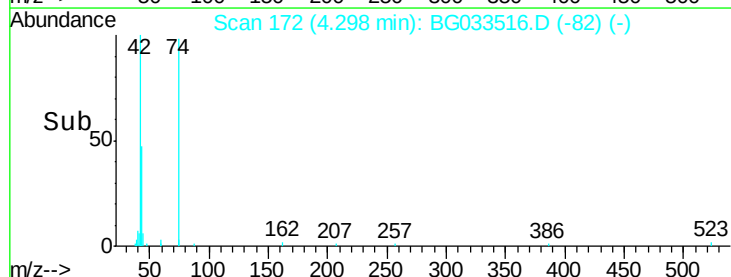
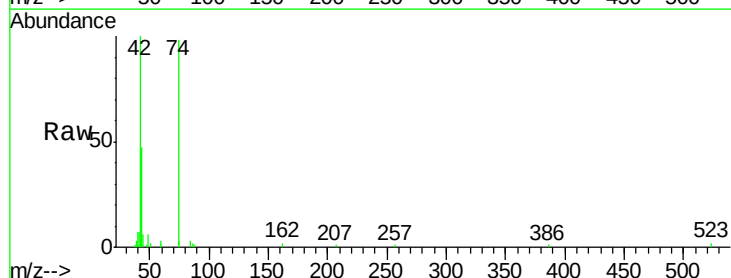
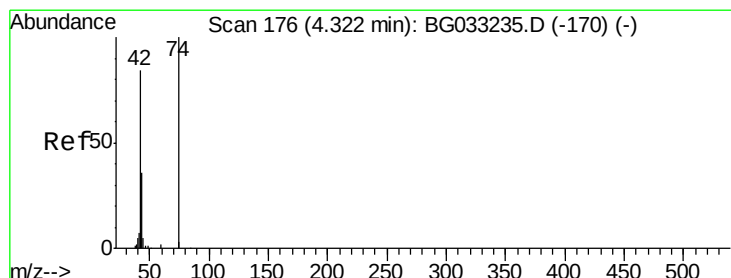
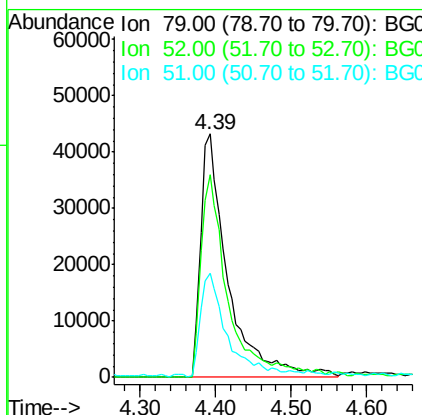
#3
Pvridine
Concen: 43.562 ng m
RT: 4.39 min Scan# 188
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.5	69.9	104.9
51	42.6	34.0	51.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

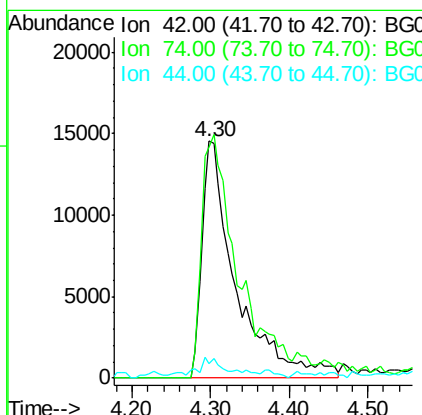
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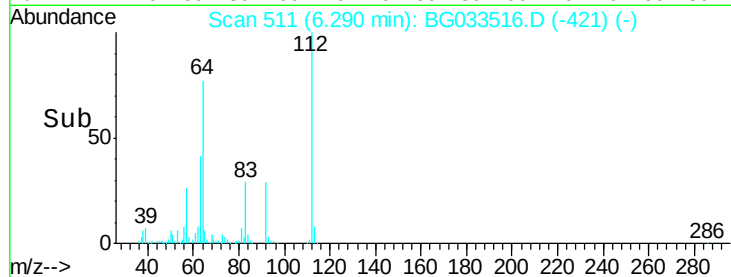
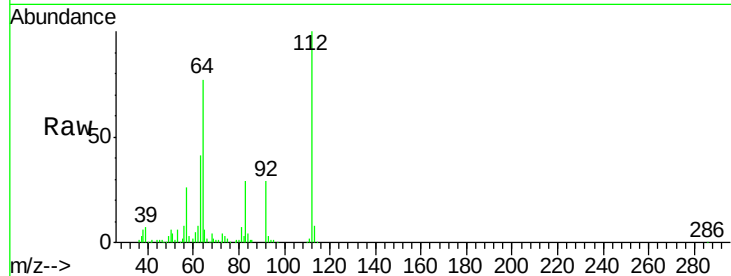
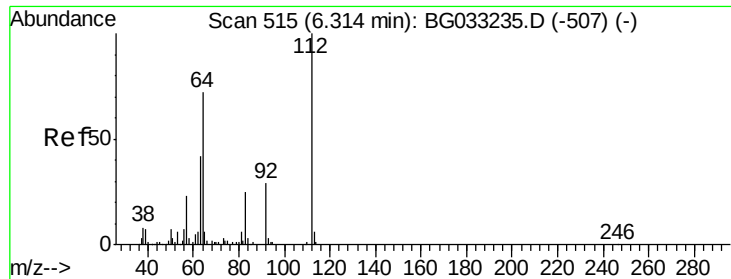
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#4
n-Nitrosodimethylamine
Concen: 42.839 ng m
RT: 4.30 min Scan# 172
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	97.6	102.5	153.7#
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 86.846 ng

RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tot Ion:	112	Resp:	153988
Ion Ratio	Lower	Upper	
112	100		
64	76.6	56.3	84.5
63	41.5	30.1	45.1

Instrument :

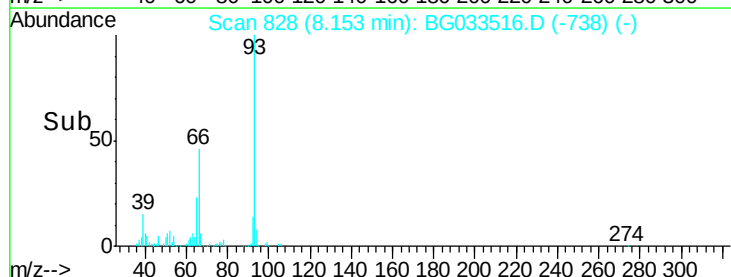
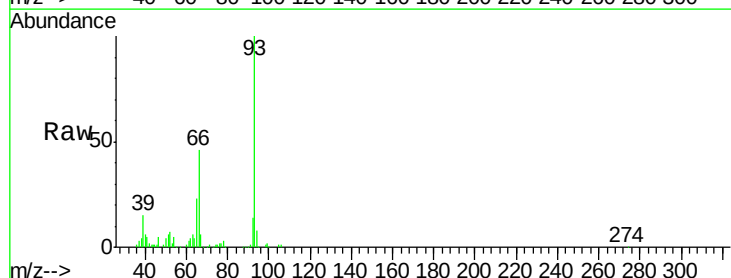
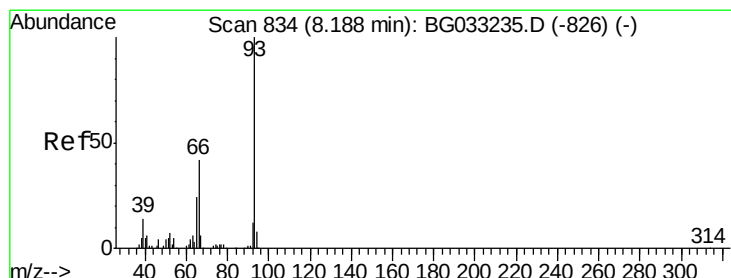
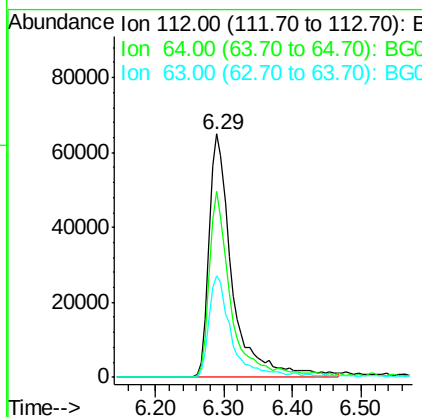
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 42.083 ng

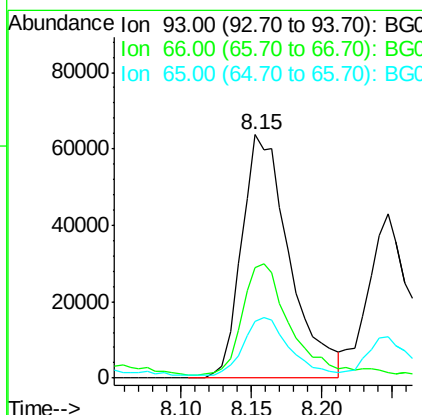
RT: 8.15 min Scan# 828

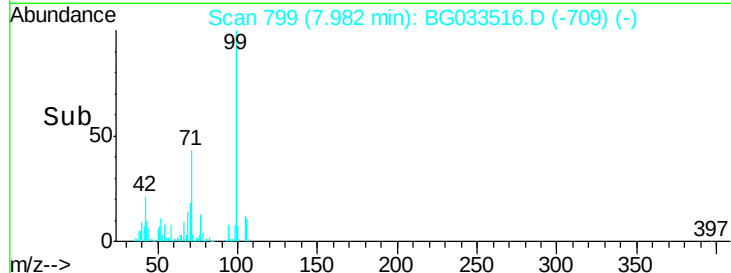
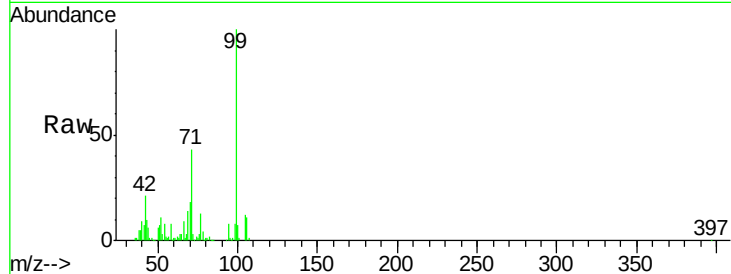
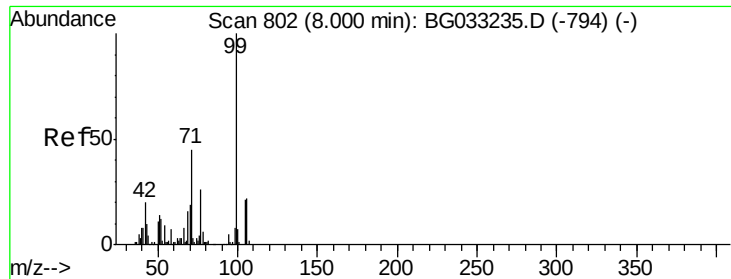
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	93	Resp:	150771
Ion Ratio	Lower	Upper	
93	100		
66	45.6	33.7	50.5
65	23.2	16.1	24.1





#7

Phenol-d6

Concen: 85.478 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tot Ion:	99	Resp:	260415
Ion Ratio	Lower	Upper	
99	100		
42	21.0	14.1	21.1
71	42.8	26.1	39.1#

Instrument :

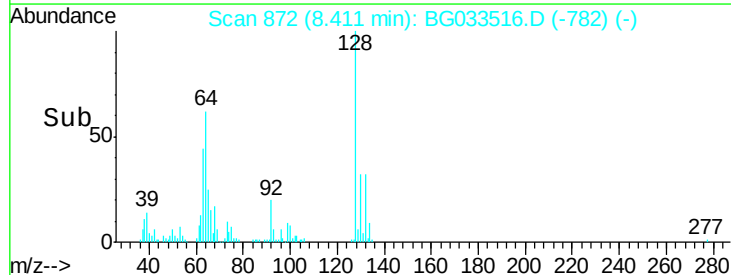
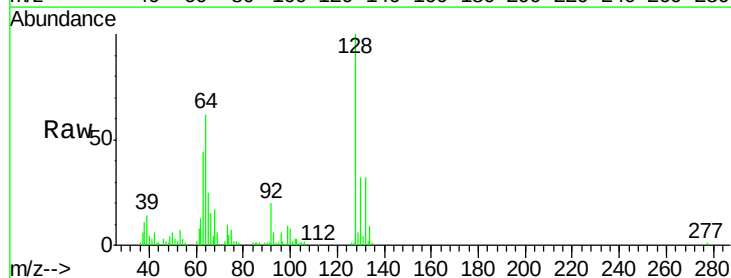
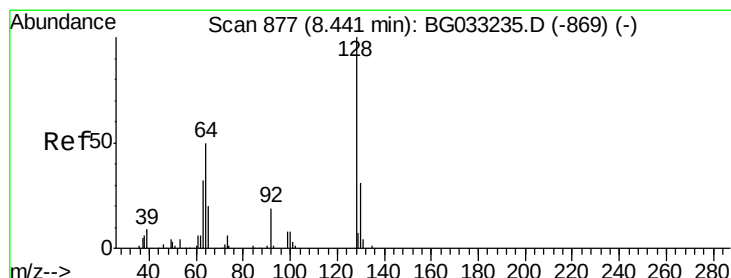
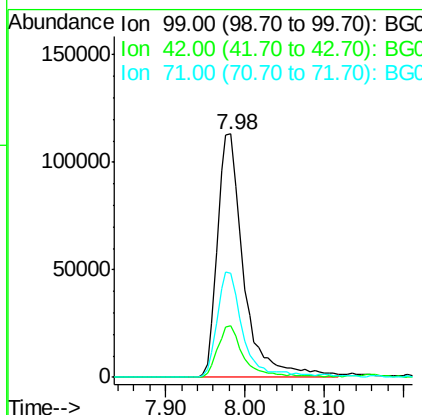
BNA_G

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#8

2-Chlorophenol

Concen: 42.132 ng

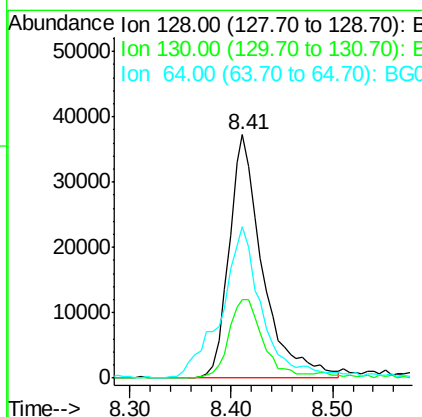
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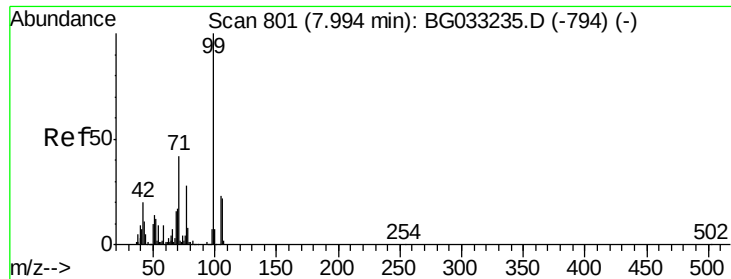
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	128	Resp:	85404
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.0	54.0
64	62.1	37.7	77.7





#9

Benzaldehyde

Concen: 34.120 ng/mL

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

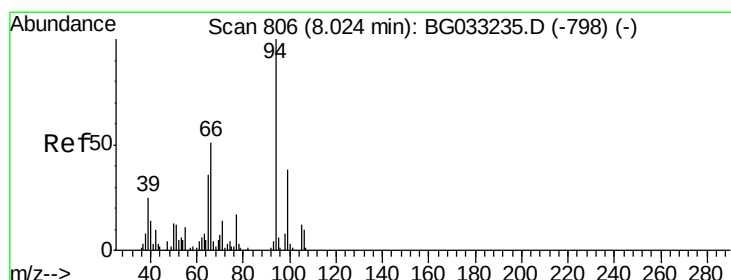
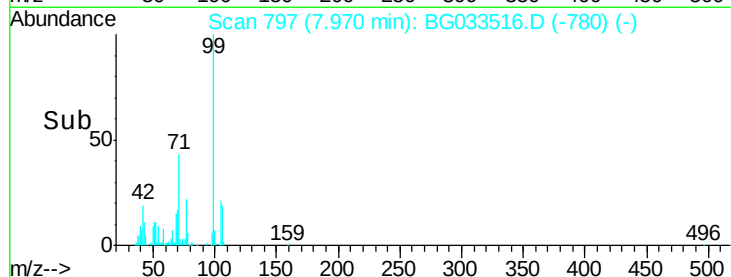
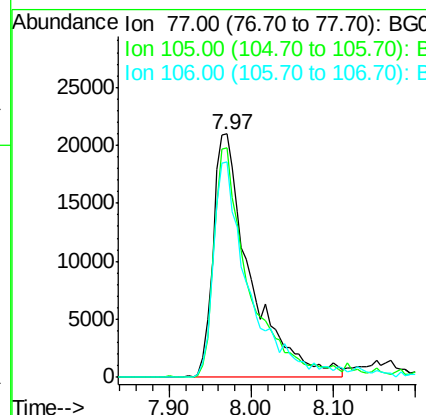
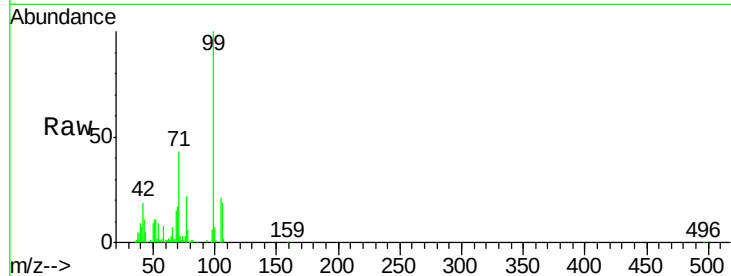
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	66061
Ion Ratio	Lower	Upper	
77	100		
105	94.4	71.3	111.3
106	88.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.948 ng/mL

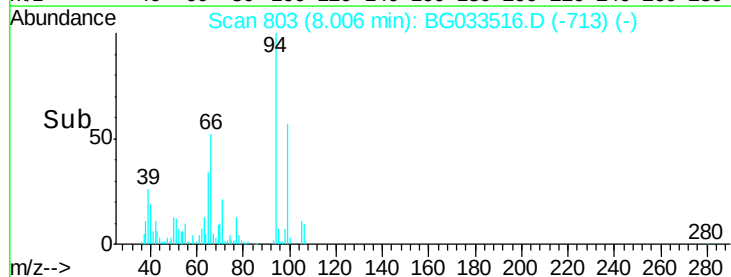
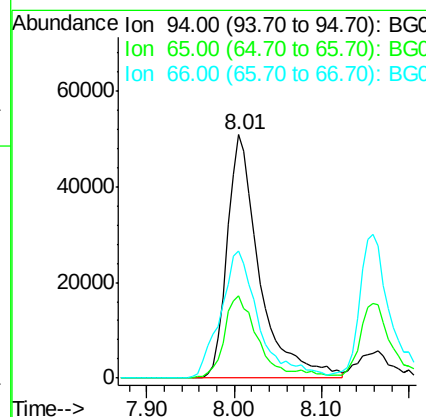
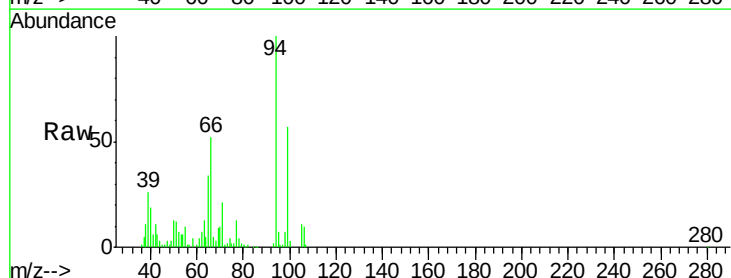
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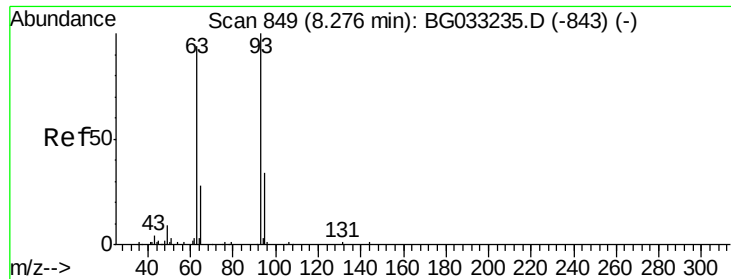
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	94	Resp:	129183
Ion Ratio	Lower	Upper	
94	100		
65	33.9	11.9	51.9
66	52.2	22.2	62.2





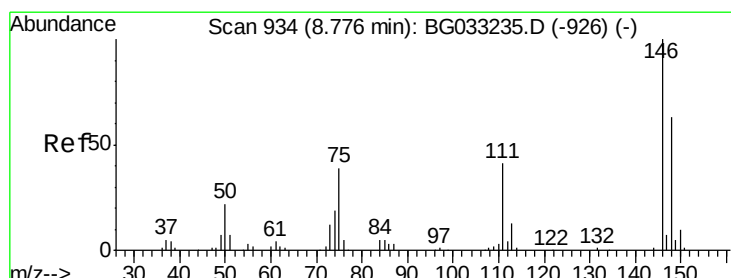
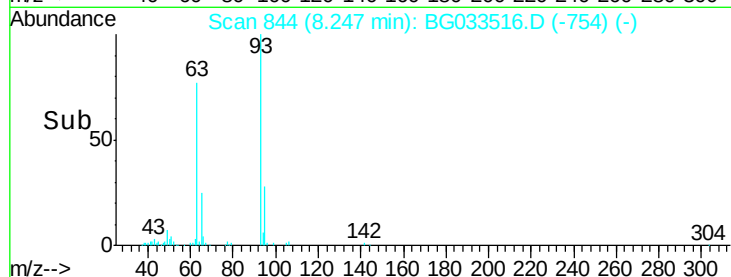
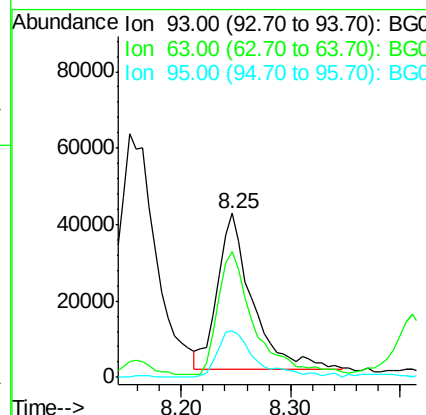
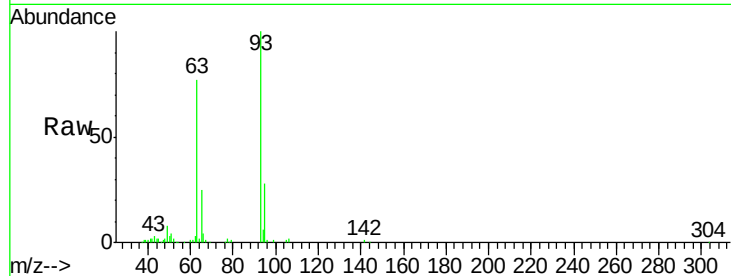
#11
bis(2-Chloroethyl)ether
Concen: 36.426 ng/ml
RT: 8.25 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	89431
Ion Ratio	100	Lower	Upper
93	100		
63	77.0	67.1	107.1
95	28.4	11.5	51.5

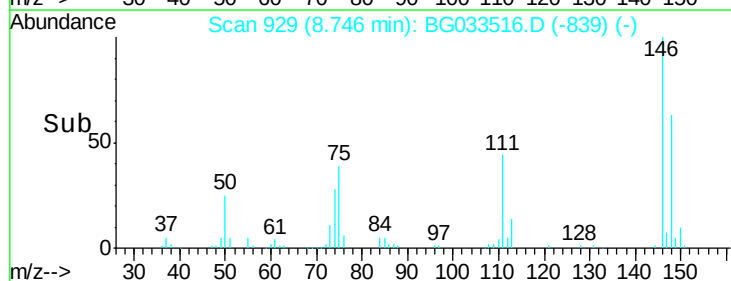
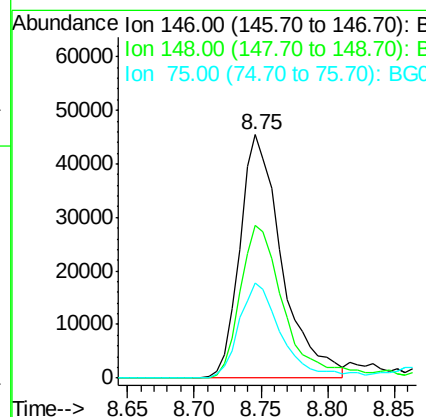
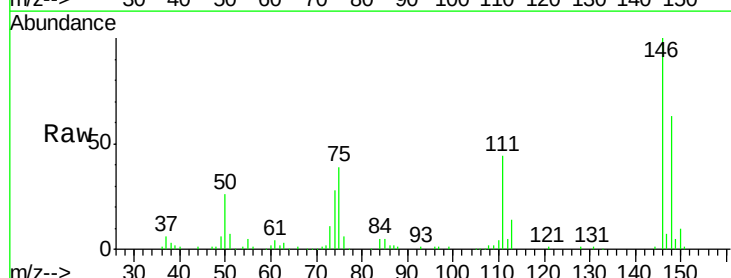
Manual Integrations
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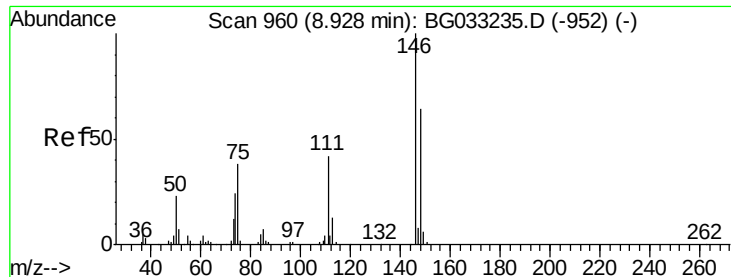
Sohil
4/4/2018 4:10:34 PM



#12
1,3-Dichlorobenzene
Concen: 37.402 ng/ml
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	146	Resp	99121
Ion Ratio	100	Lower	Upper
146	100		
148	62.7	51.4	77.2
75	39.2	26.6	39.8





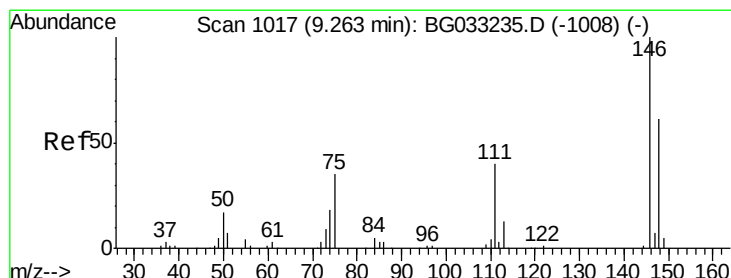
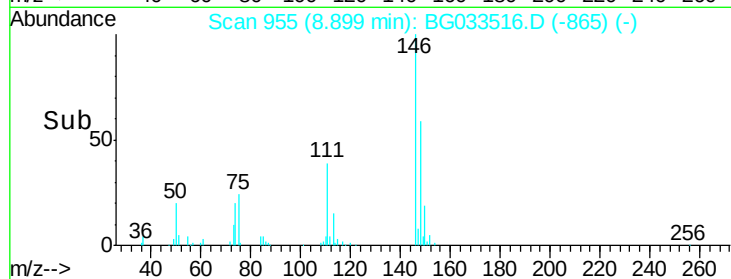
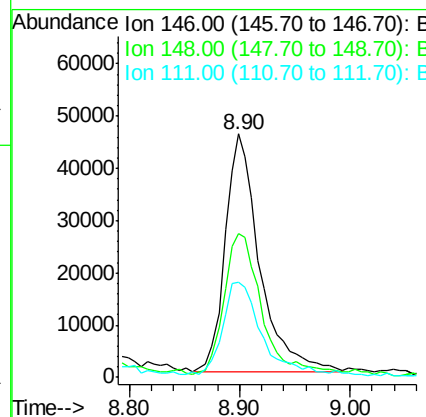
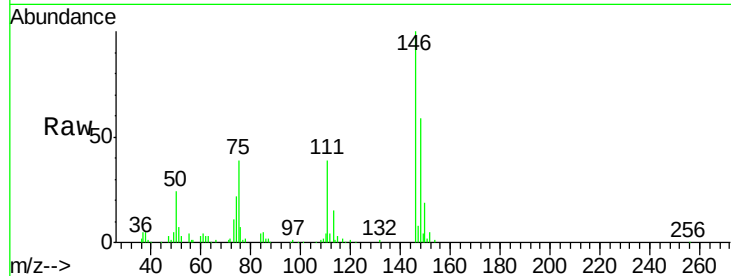
#13
 1,4-Dichlorobenzene
 Concen: 37.375 ng
 RT: 8.90 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.0	53.7	80.5
111	38.9	35.2	52.8

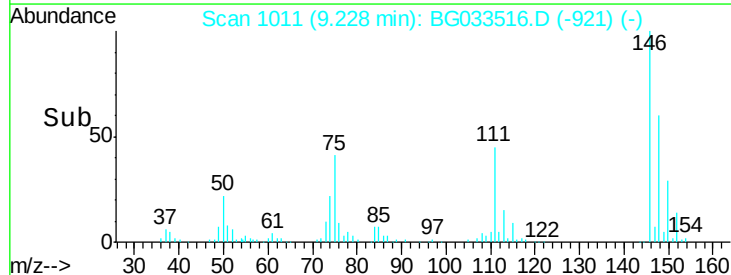
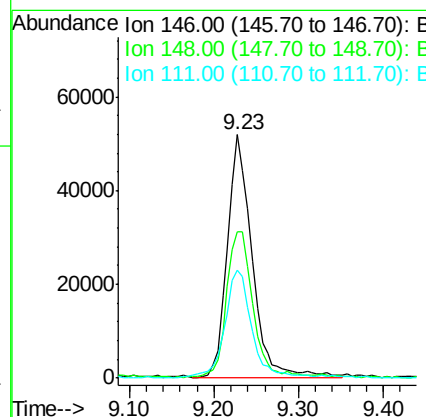
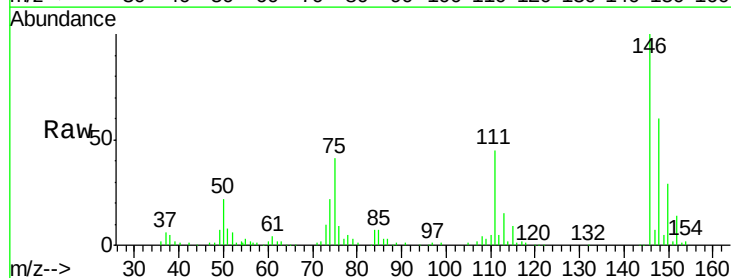
Manual Integrations
 APPROVED

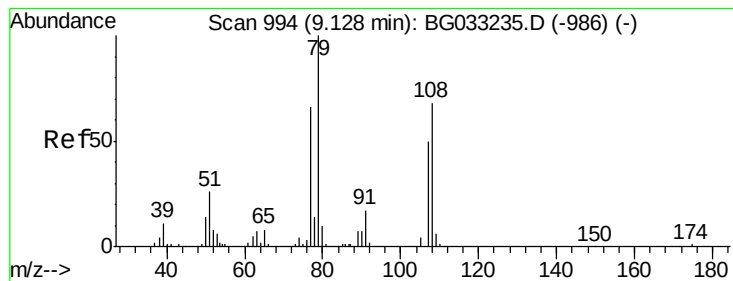
Sohil
 4/4/2018 4:10:34 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.142 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	49.3	73.9
111	44.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.984 ng/ml

RT: 9.10 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

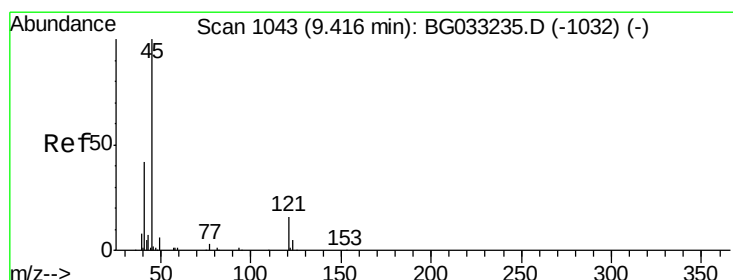
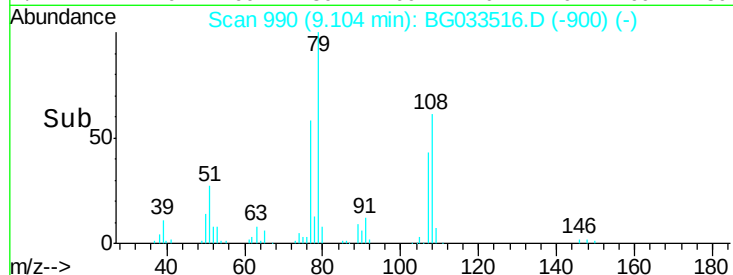
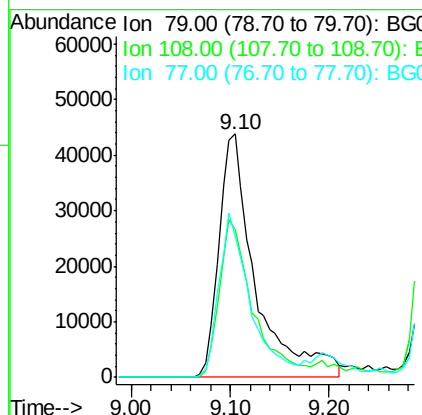
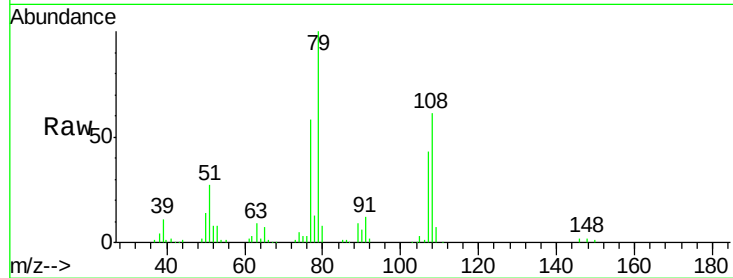
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	112699
Ion	Ratio	Lower	Upper
79	100		
108	60.8	57.2	85.8
77	58.1	46.1	69.1

Manual Integrations
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Sohil
4/4/2018 4:10:34 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.455 ng/ml

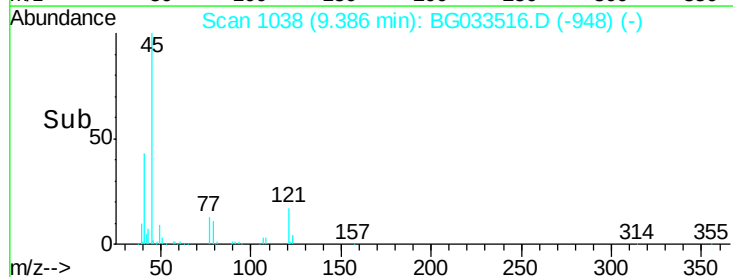
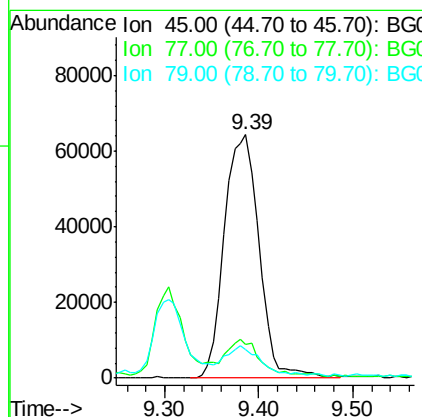
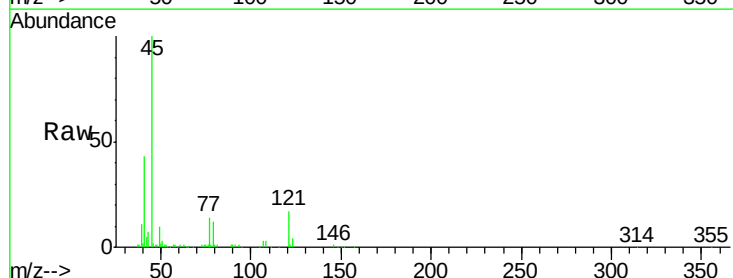
RT: 9.39 min Scan# 1038

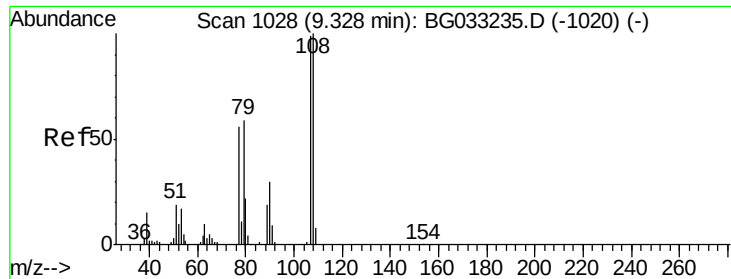
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	45	Resp:	165920
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	30.2
79	11.7	0.0	27.9





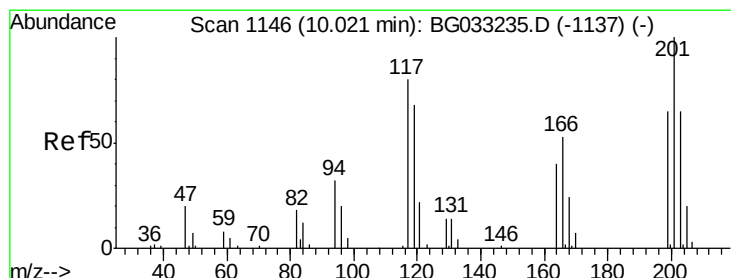
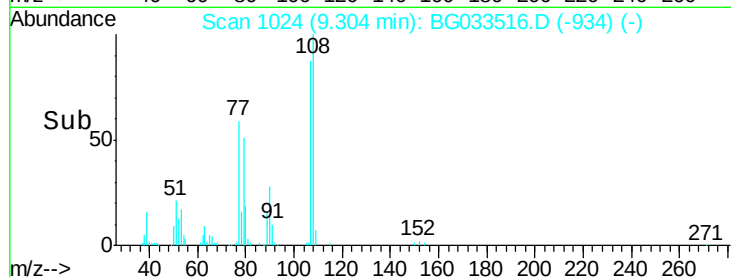
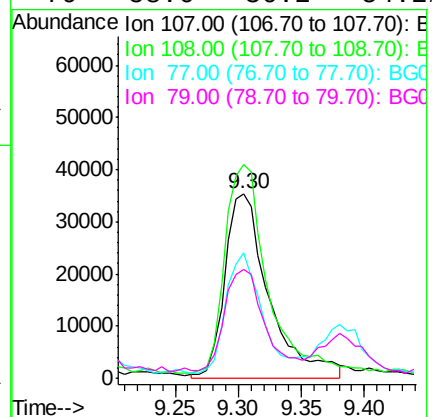
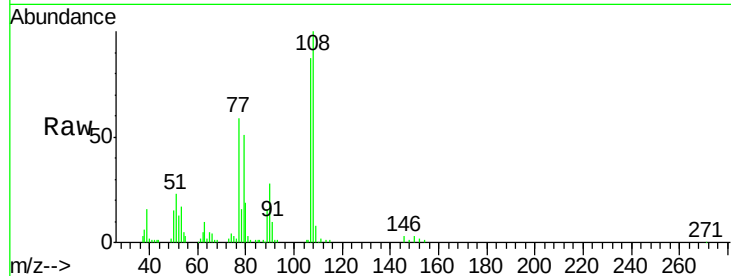
#17
2-Methylphenol
Concen: 42.224 ng/ml
RT: 9.30 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	86521
Ion Ratio	Lower	Upper	
107	100		
108	115.6	83.9	125.9
77	67.8	37.2	55.8#
79	58.6	36.2	54.2#

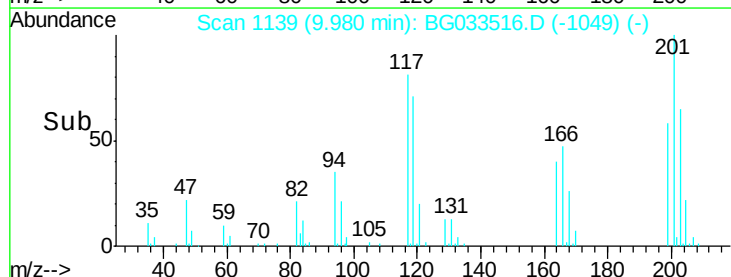
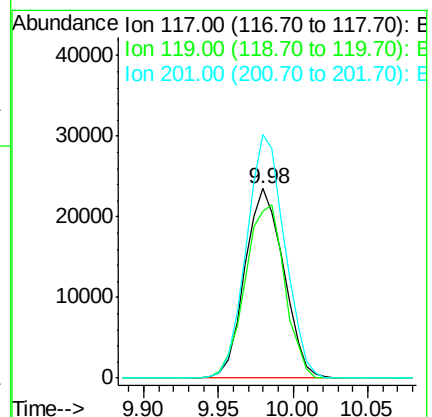
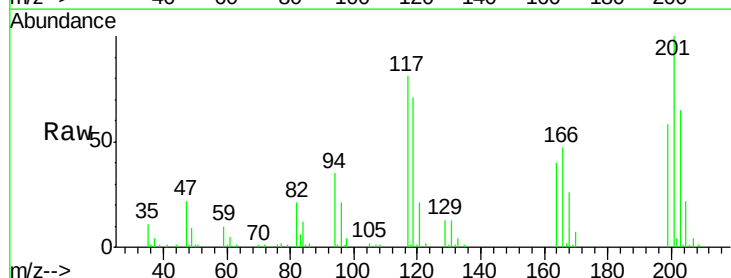
Manual Integrations
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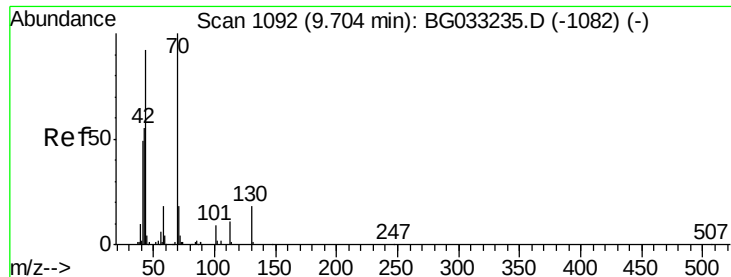
Sohil
4/4/2018 4:10:34 PM



#18
Hexachloroethane
Concen: 41.131 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	117	Resp	42133
Ion Ratio	Lower	Upper	
117	100		
119	88.2	76.7	115.1
201	128.4	95.7	143.5





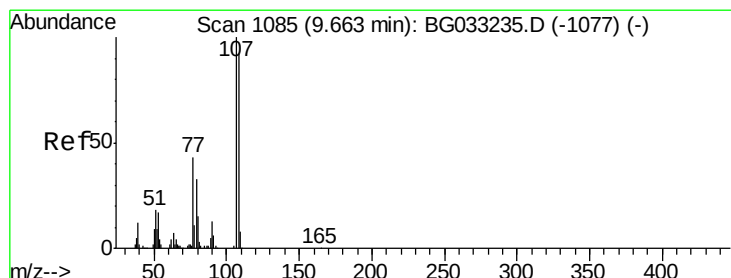
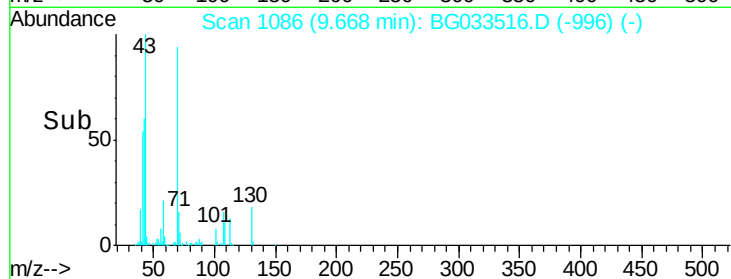
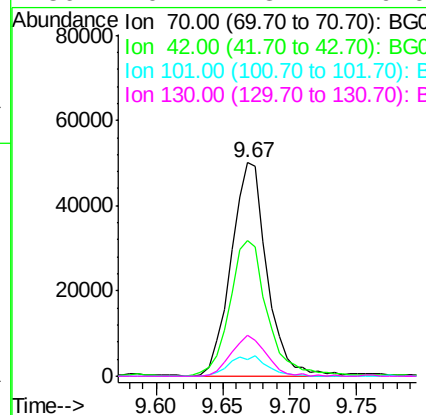
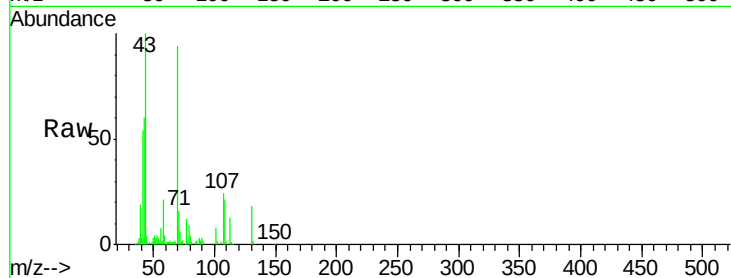
#19
n-Nitroso-di-n-propylamine
Concen: 42.144 ng
RT: 9.67 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	94082
Ion Ratio	Lower	Upper	
70	100		
42	63.3	49.1	73.7
101	8.0	8.5	12.7
130	19.1	13.4	20.0

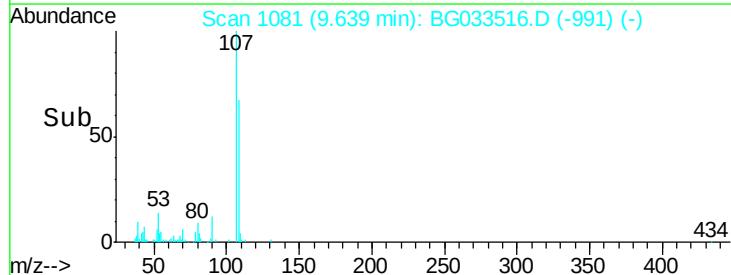
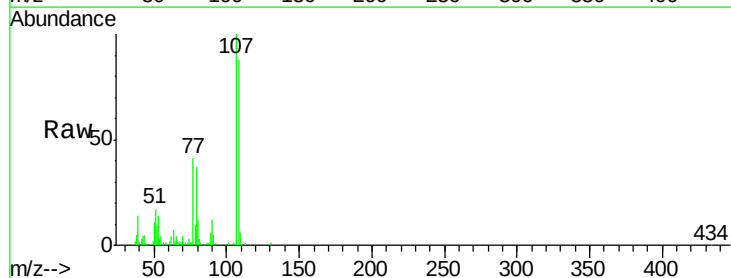
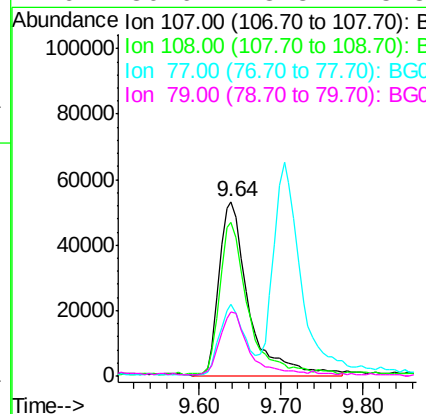
Manual Integrations
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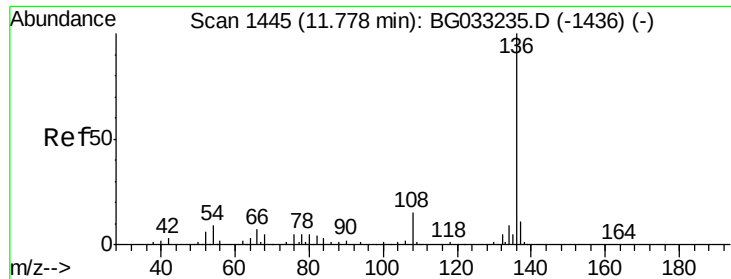
Sohil
4/4/2018 4:10:34 PM



#20
3+4-Methylphenols
Concen: 45.907 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion:	107	Resp:	133934
Ion Ratio	Lower	Upper	
107	100		
108	88.0	61.6	101.6
77	41.1	13.9	53.9
79	36.6	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

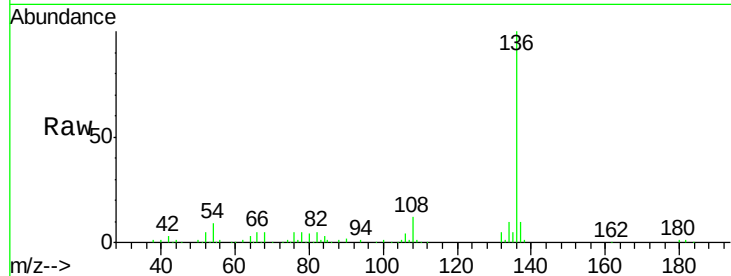
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		151512		
137	10.0		9.2	13.8	
54	9.5		10.3	15.5	
68	5.1		4.5	6.7	

Manual Integrations
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Sohil
4/4/2018 4:10:34 PM



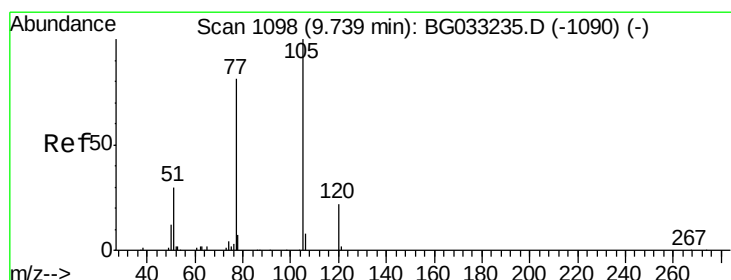
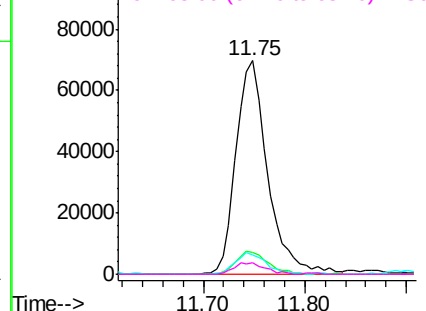
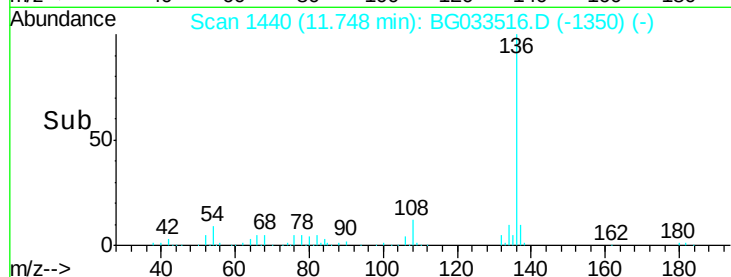
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.840 ng

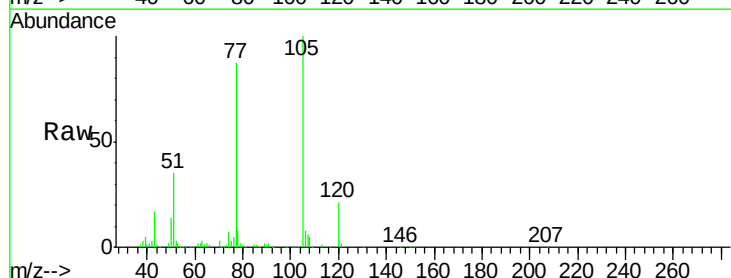
RT: 9.70 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		169522		
71	0.3		3.0	4.4	
51	35.0		26.1	39.1	
120	21.2		17.4	26.2	



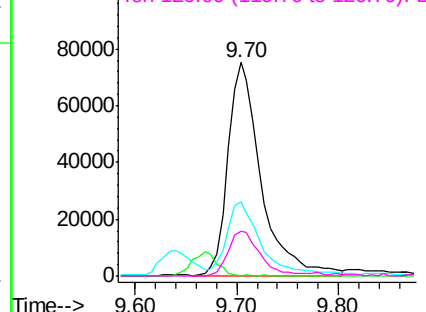
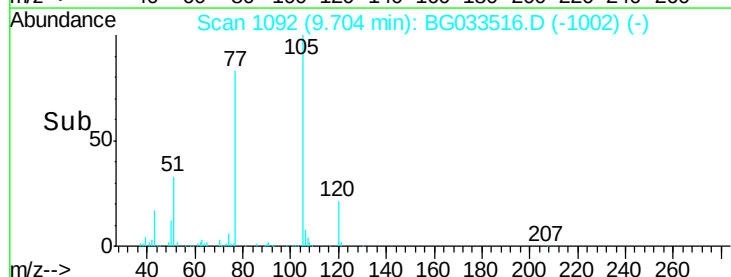
Abundance

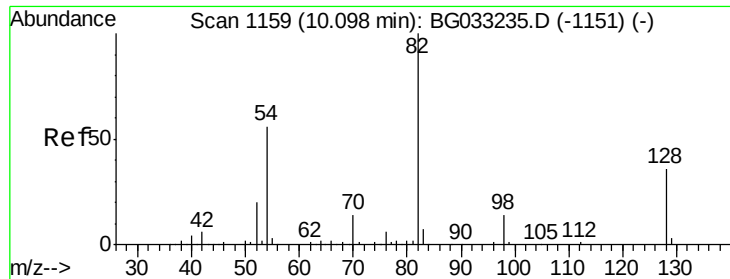
Ion 105.00 (104.70 to 105.70): E

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





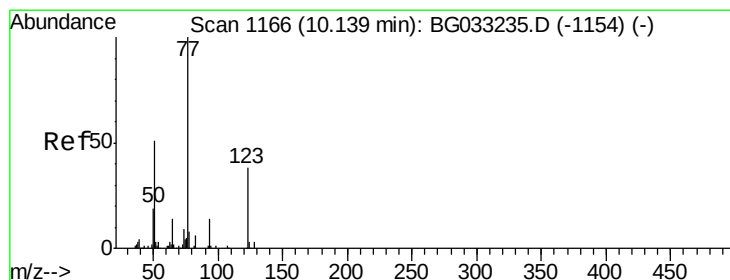
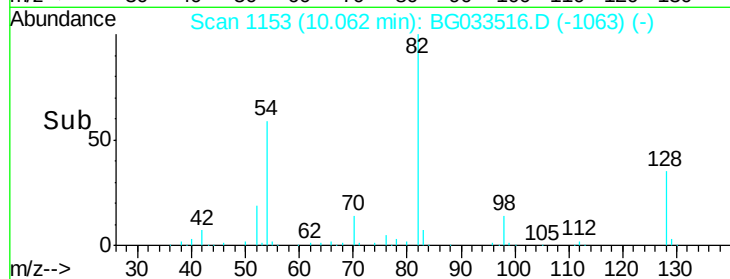
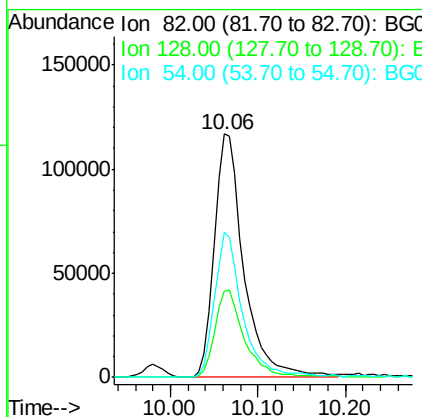
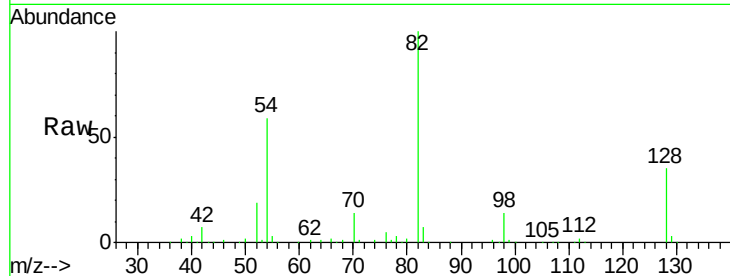
#23
Nitrobenzene-d5
Concen: 82.798 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.7	44.5
54	59.4	43.1	64.7

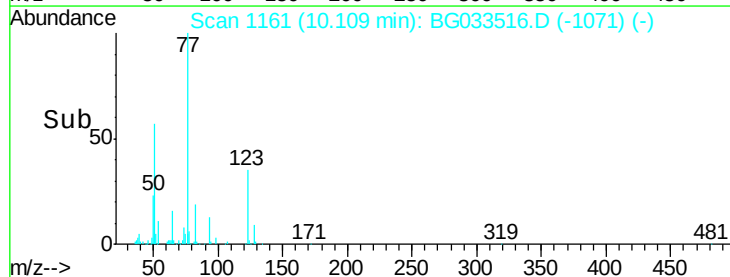
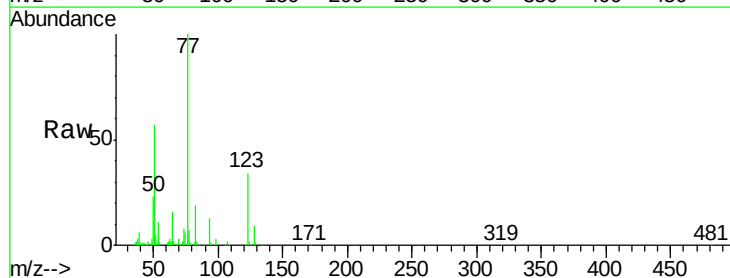
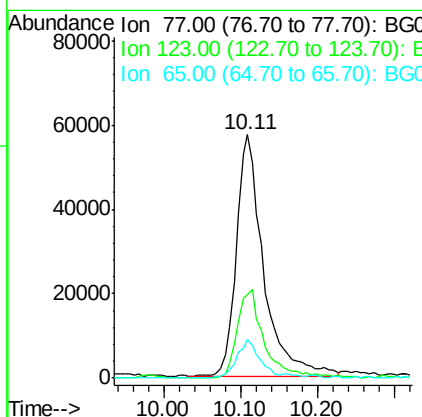
Manual Integrations
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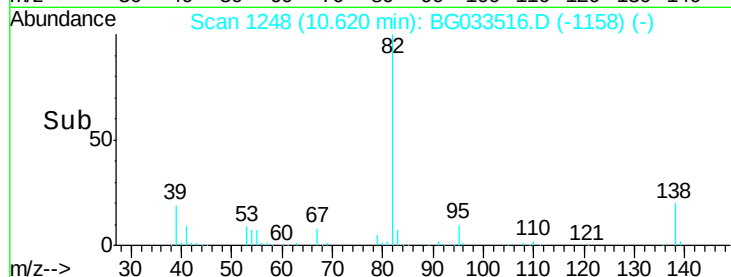
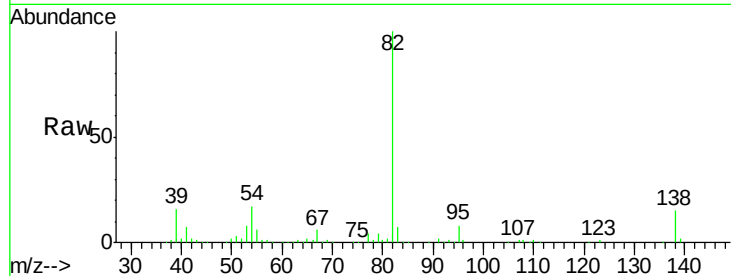
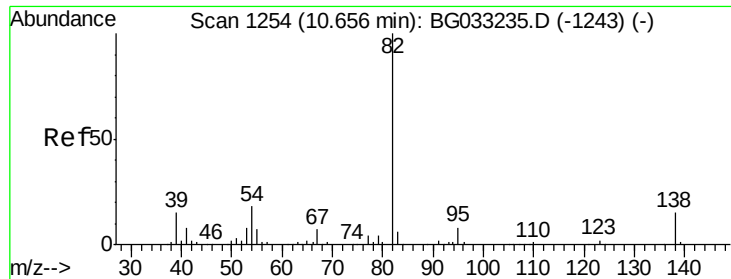
Sohil
4/4/2018 4:10:34 PM



#24
Nitrobenzene
Concen: 40.570 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.5	33.0	49.6
65	15.9	13.0	19.6





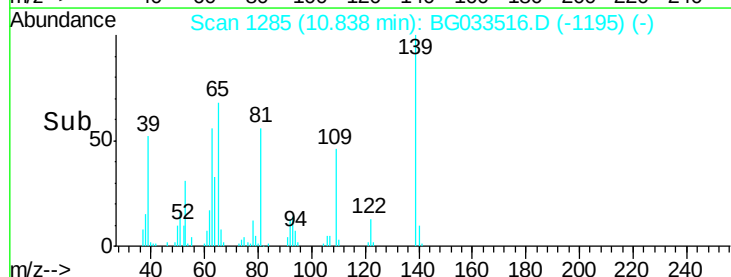
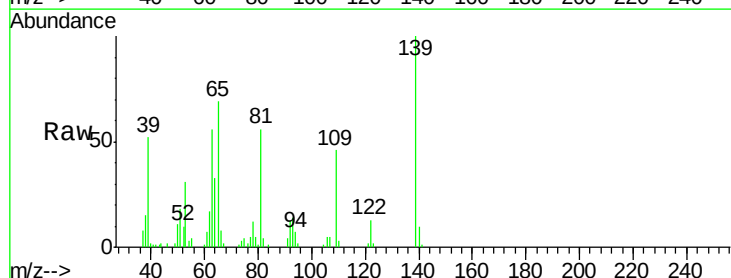
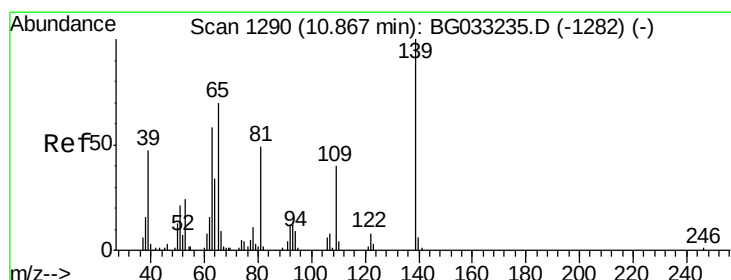
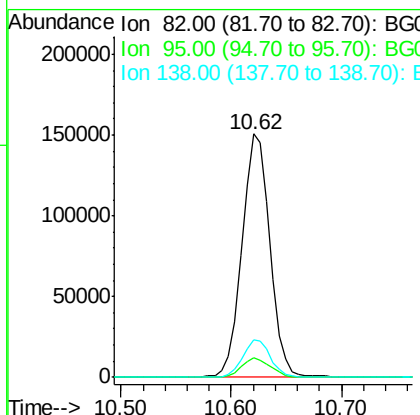
#25
Isophorone
Concen: 41.963 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tot Ion	Ratio	Resp	Lower	Upper
82	100	268580		
95	8.1		6.2	9.2
138	15.4		12.1	18.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

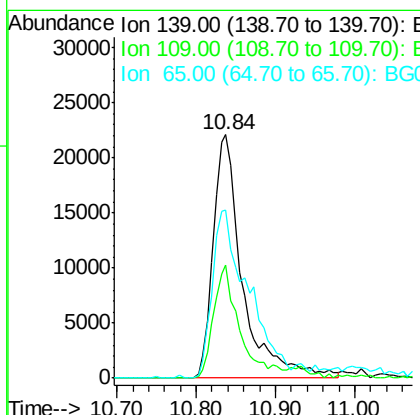
Manual Integrations
APPROVED

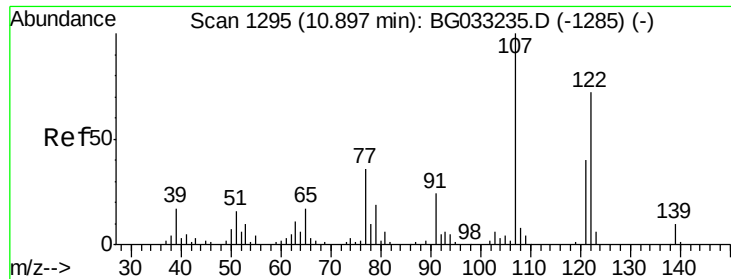
Sohil
4/4/2018 4:10:34 PM



#26
2-Nitrophenol
Concen: 42.325 ng
RT: 10.84 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	56561		
109	46.3		24.2	36.2#
65	69.2		47.4	71.0





#27

2,4-Dimethylphenol

Concen: 42.889 ng

RT: 10.87 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

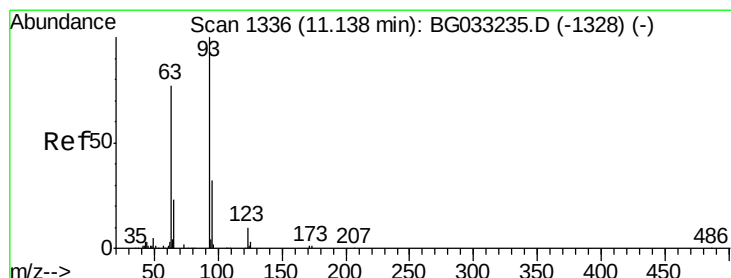
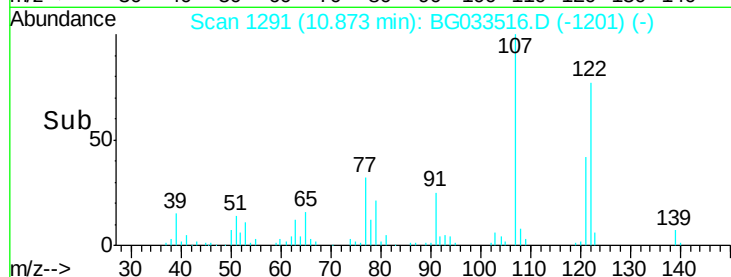
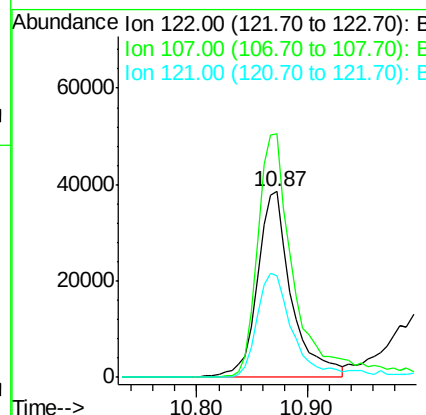
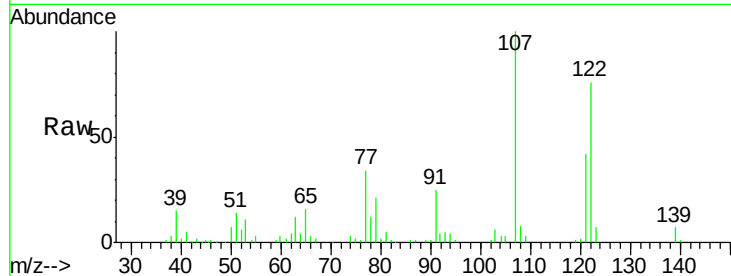
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.2	100.2	150.2
121	54.6	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 39.463 ng

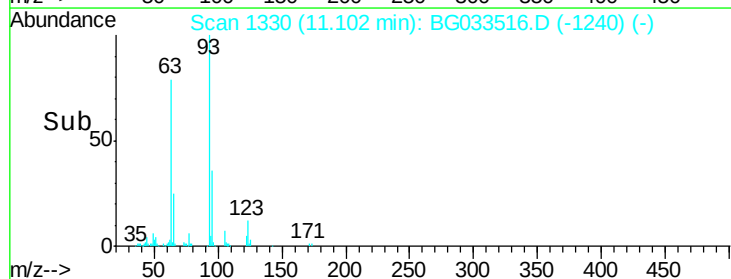
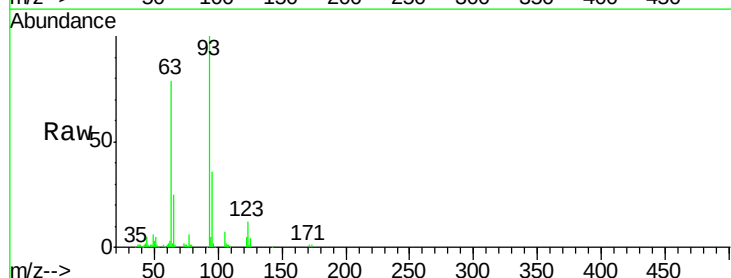
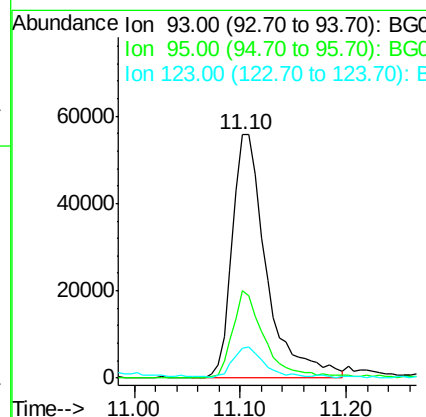
RT: 11.10 min Scan# 1330

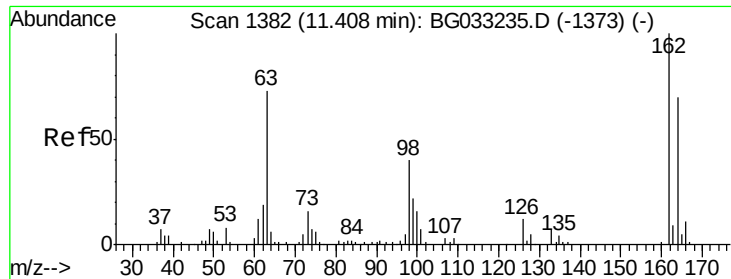
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.7	24.3	36.5
123	12.2	8.4	12.6





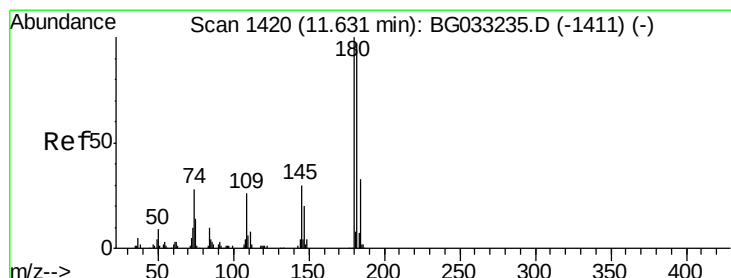
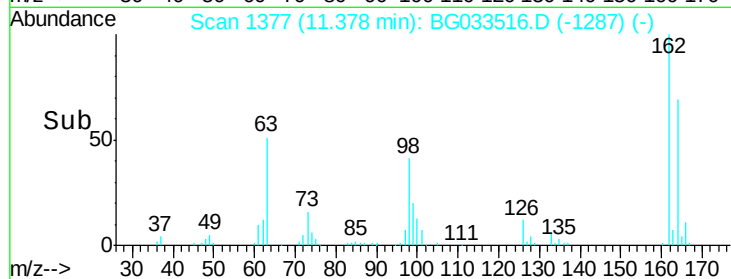
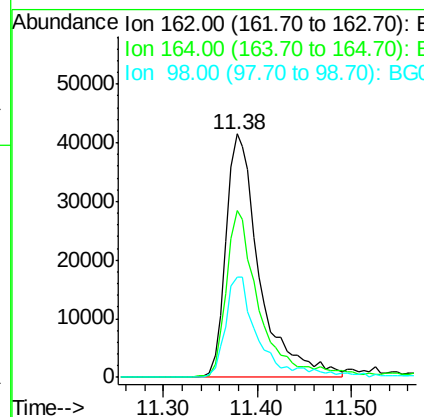
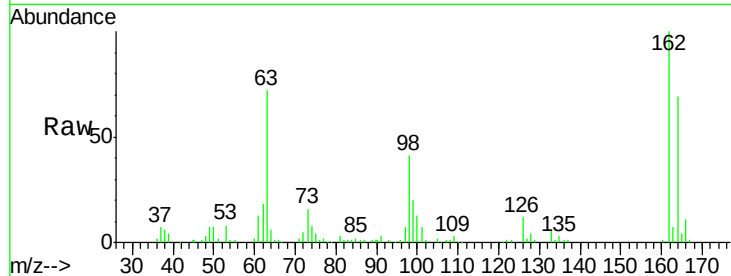
#29
 2,4-Dichlorophenol
 Concen: 43.341 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	103474		
164	68.8	48.0	88.0	
98	41.1	21.1	61.1	

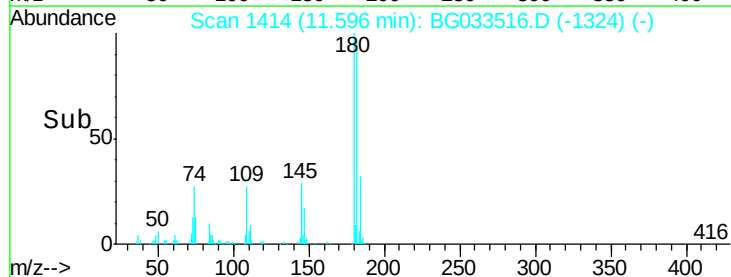
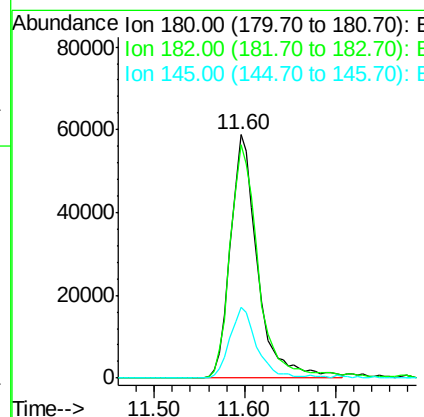
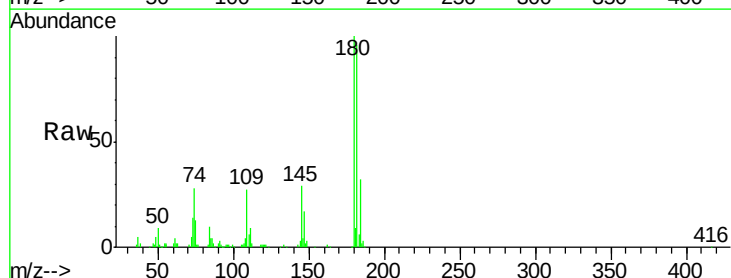
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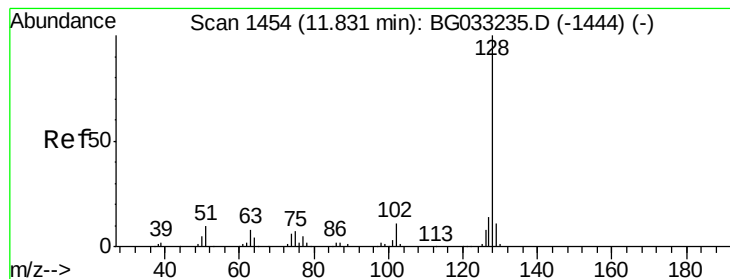
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.574 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	122753		
182	95.9	77.5	116.3	
145	29.2	23.4	35.2	





#31

Naphthalene

Concen: 40.485 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

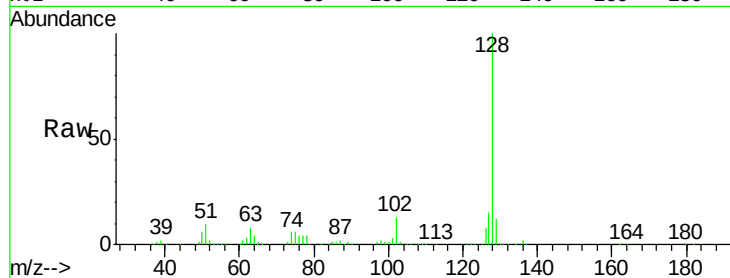
ClientSampleId :

SSTDCCC040

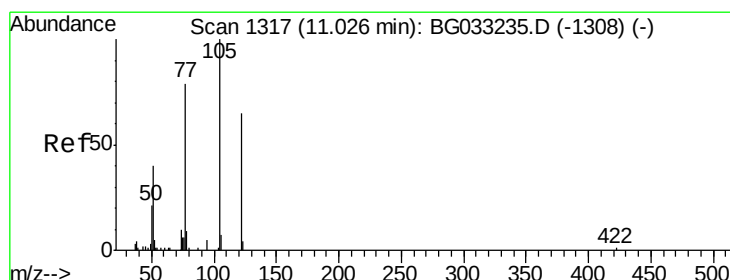
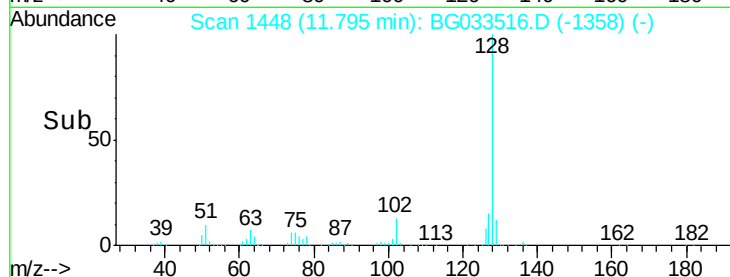
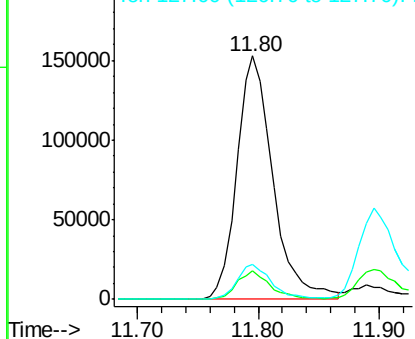
Tot Ion:	128	Resp:	317864
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.6	11.6	17.4

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.672 ng m

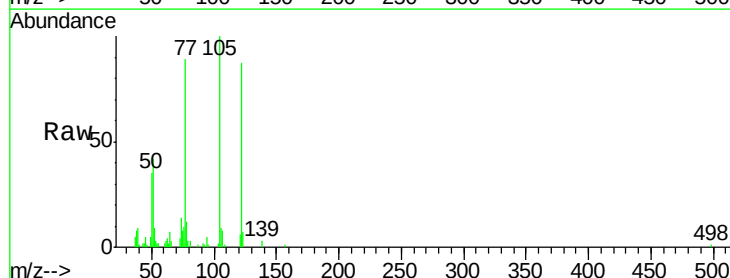
RT: 11.00 min Scan# 1312

Delta R.T. 0.00 min

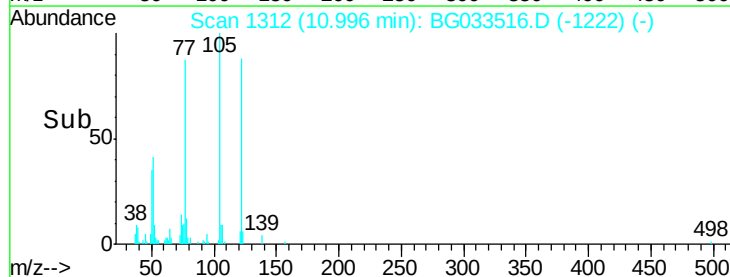
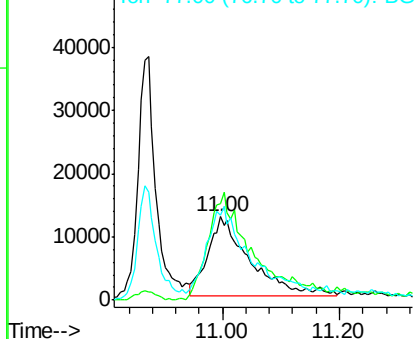
Lab File: BG033516.D

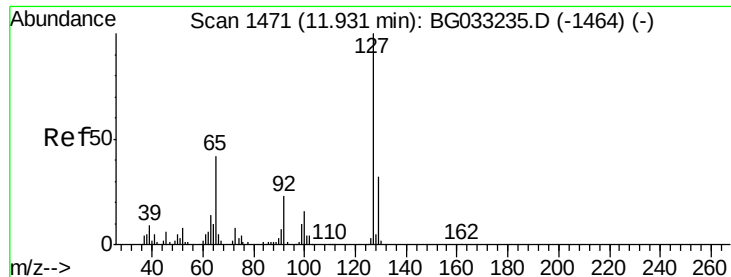
Acq: 3 Apr 2018 9:04

Tgt Ion:	122	Resp:	62572
Ion	Ratio	Lower	Upper
122	100		
105	115.2	123.5	163.5#
77	102.1	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





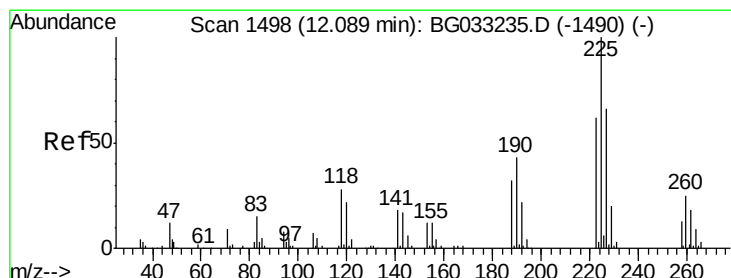
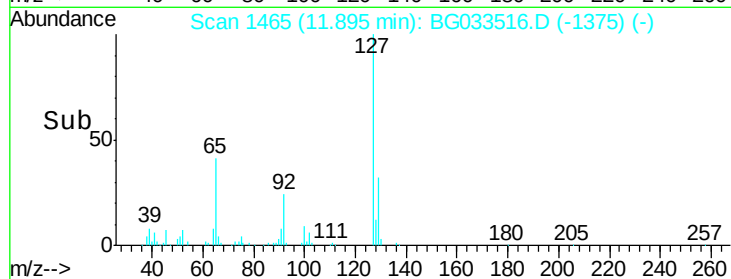
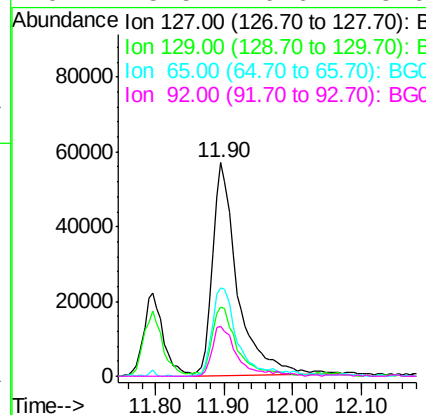
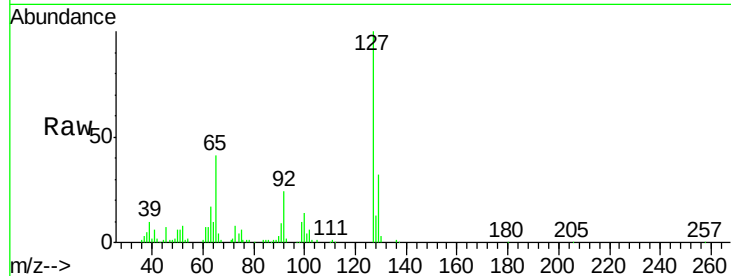
#33
4-Chloroaniline
Concen: 40.921 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	24.0	36.0		
65	41.3	27.0	40.4		
92	23.5	16.6	25.0		

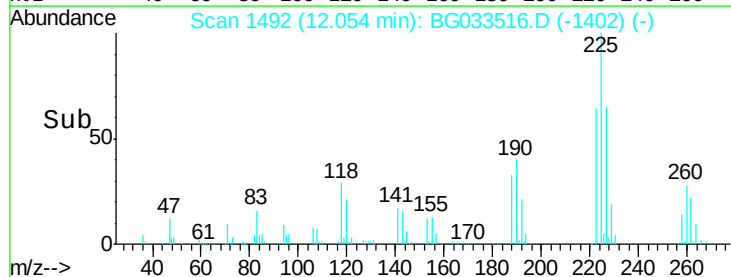
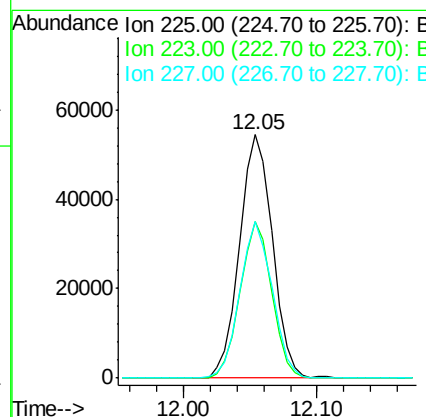
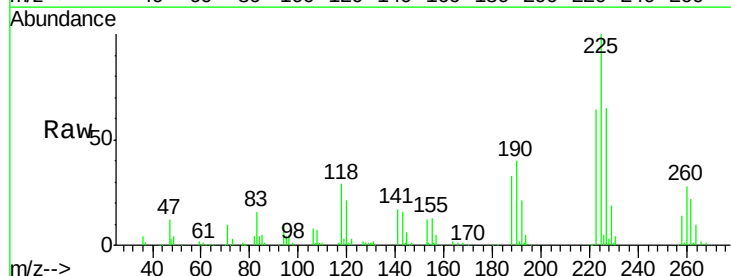
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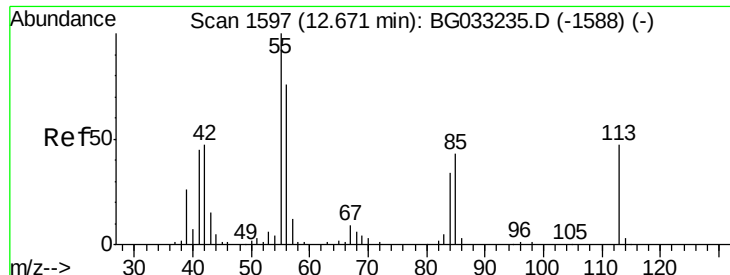
Sohil
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#34
Hexachlorobutadiene
Concen: 39.573 ng
RT: 12.05 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	49.7	74.5		
227	67.3	48.1	72.1		





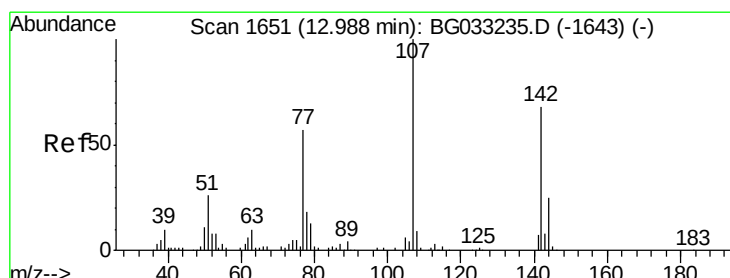
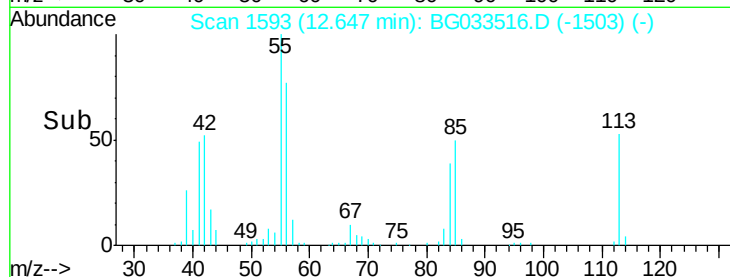
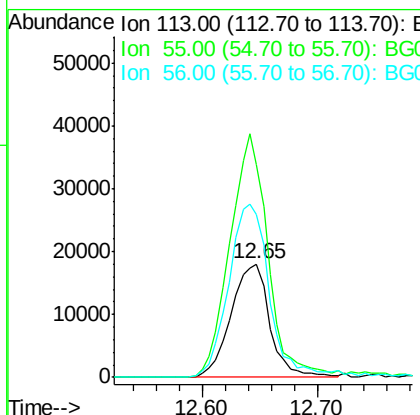
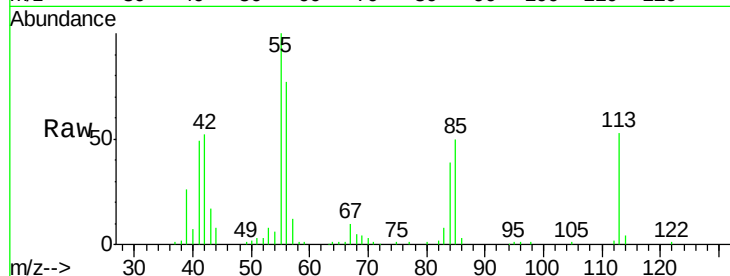
#35
 Caprolactam
 Concen: 44.774 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.4	186.9	226.9
56	144.0	130.9	170.9

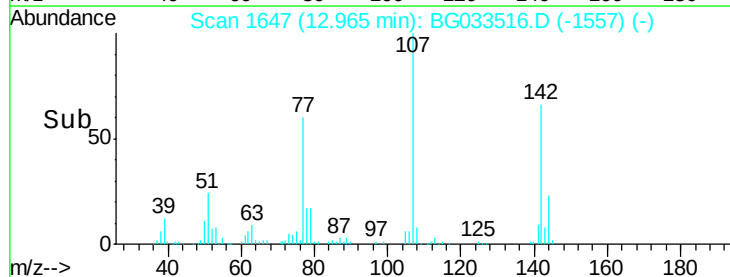
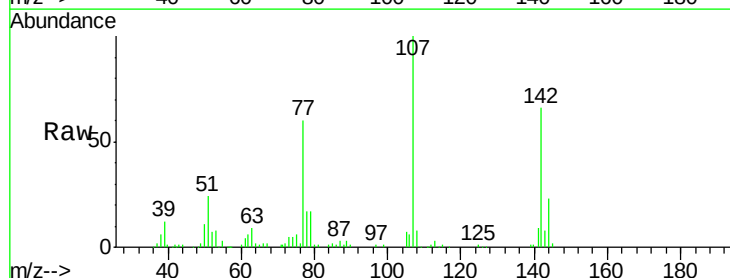
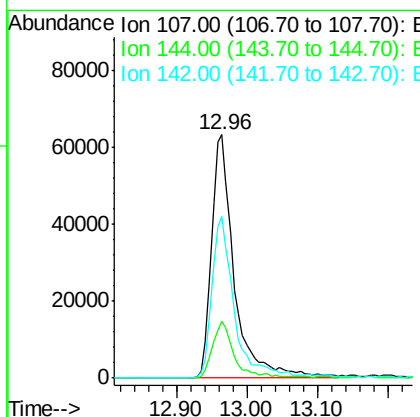
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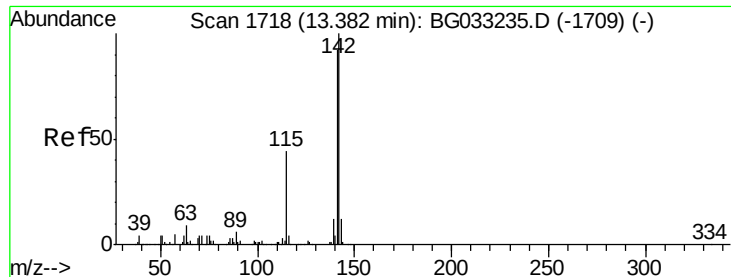
Sohil
 4/4/2018 4:10:34 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.544 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.2	27.4
142	66.5	59.0	88.4





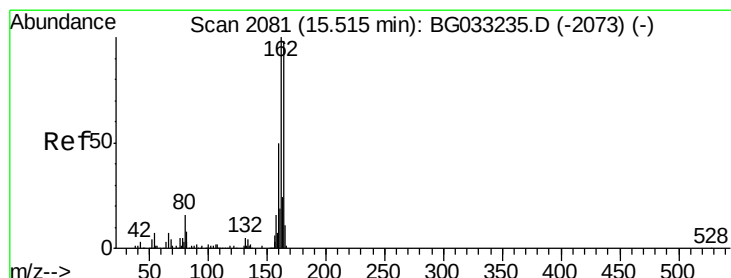
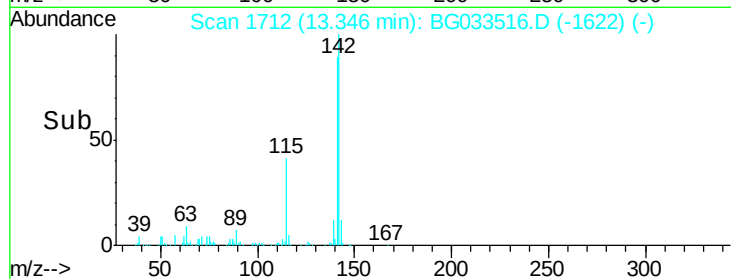
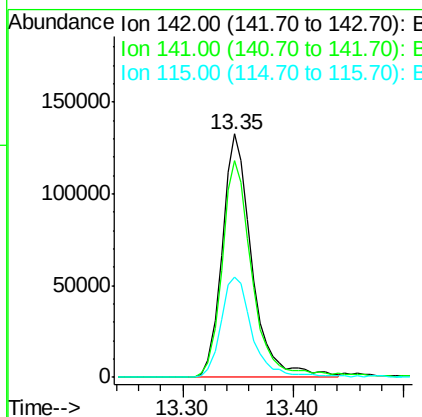
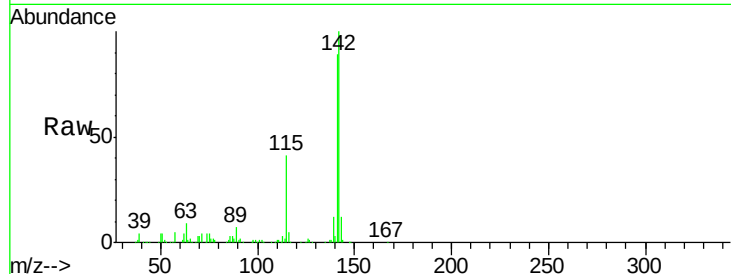
#37
 2-Methylnaphthalene
 Concen: 41.015 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	41.0	30.7	46.1

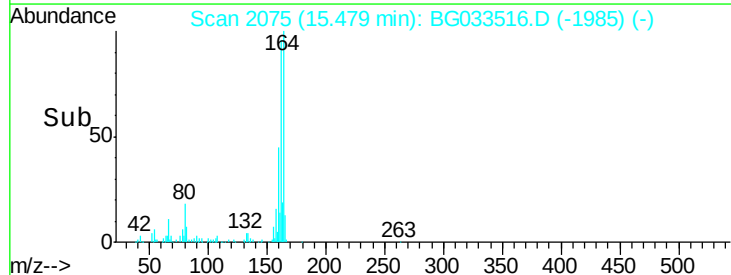
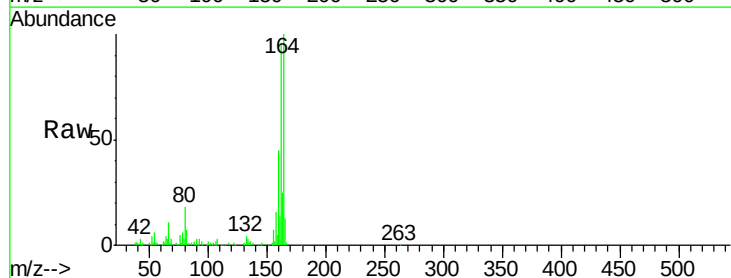
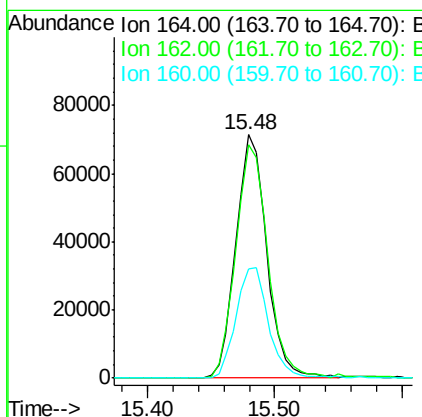
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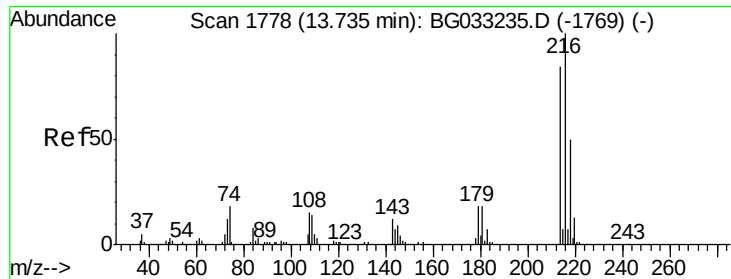
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	78.8	118.2
160	45.0	35.4	53.0





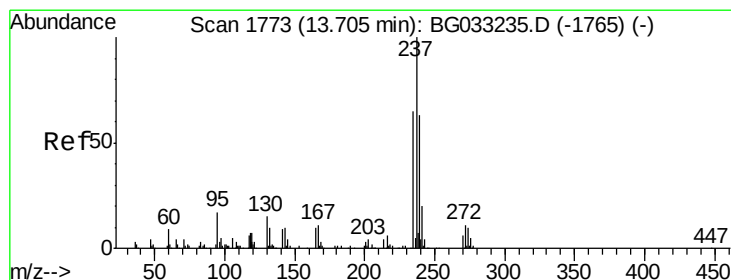
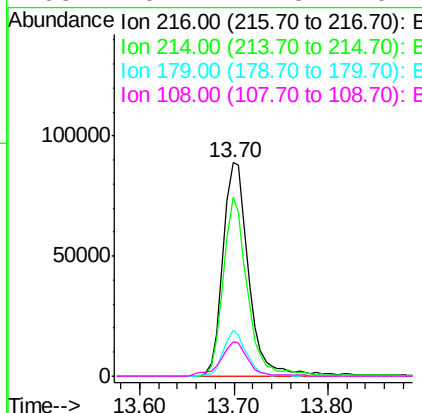
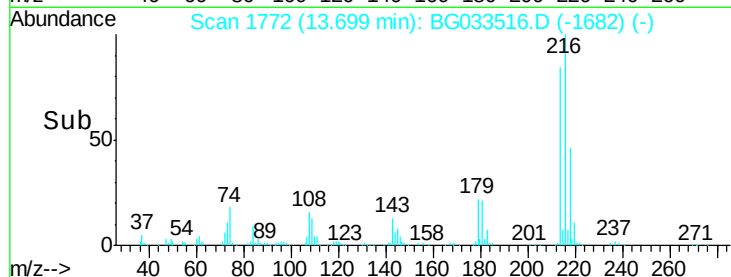
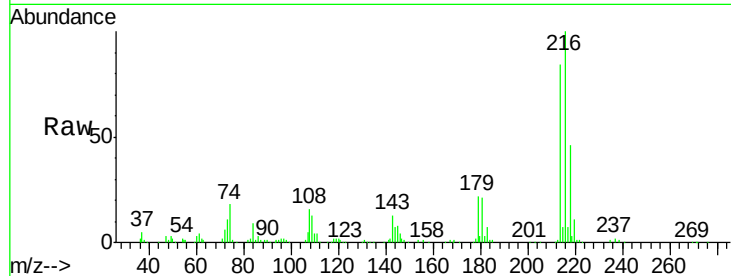
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.081 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	169926		
214	79.4	63.0	94.4	
179	18.9	17.0	25.6	
108	16.7	12.8	19.2	

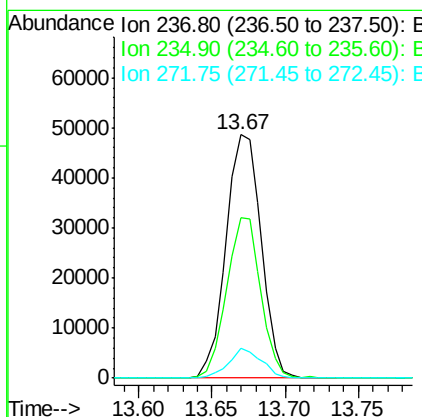
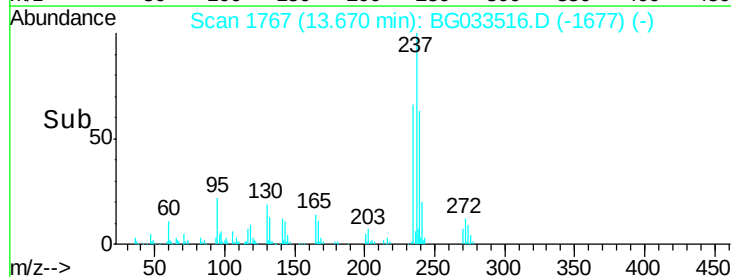
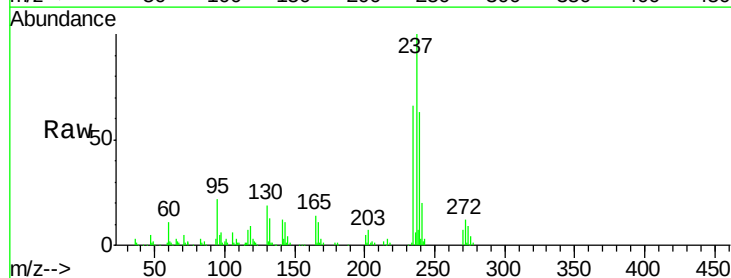
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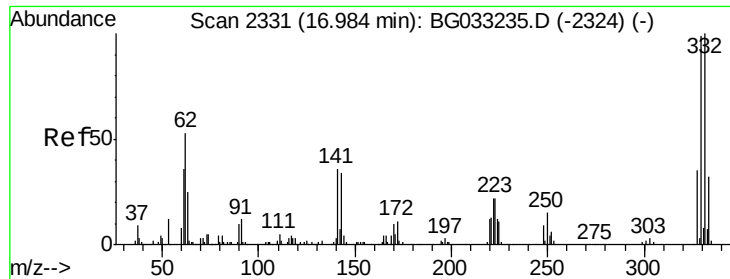
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 31.854 ng m
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	81194		
235	65.9	50.4	90.4	
272	12.5	0.0	31.8	





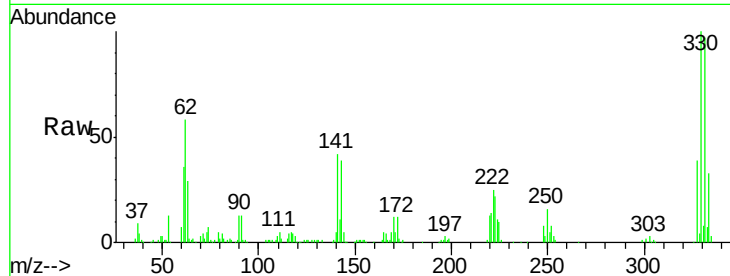
#41
 2,4,6-Tribromophenol
 Concen: 78.401 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

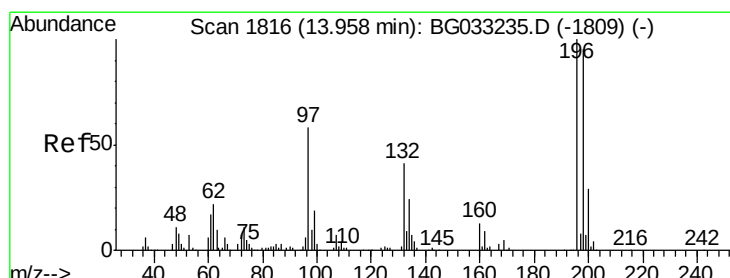
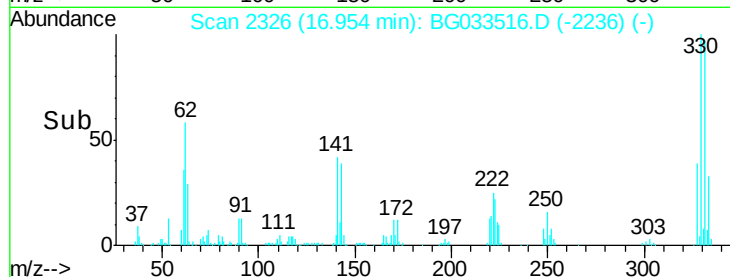
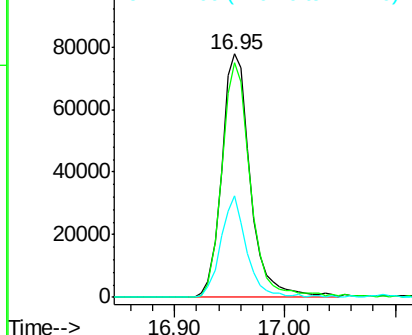
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.0	115.6	
141	37.9	25.2	37.8	

Manual Integrations
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 4/4/2018 4:10:34 PM



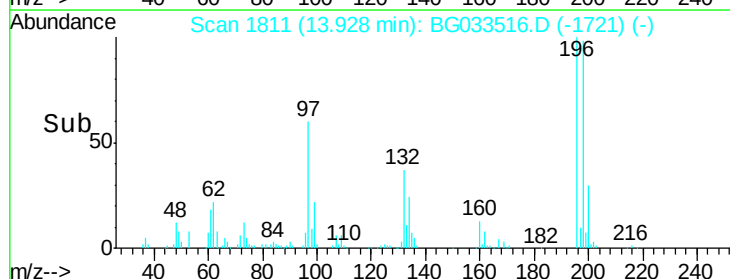
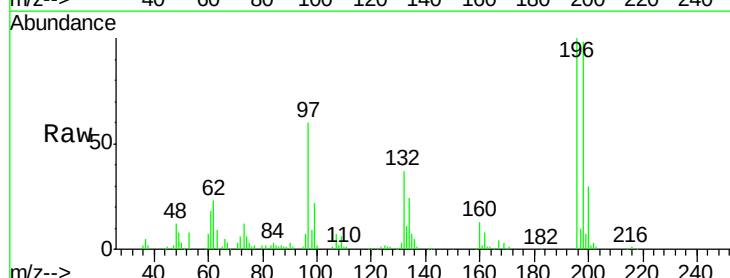
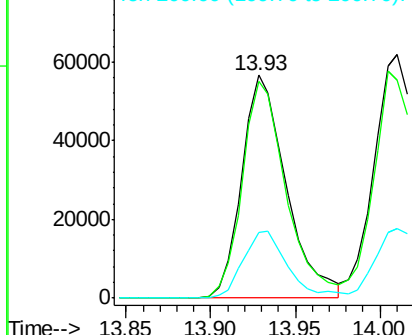
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

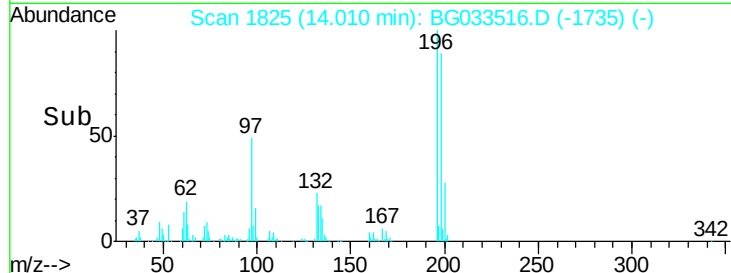
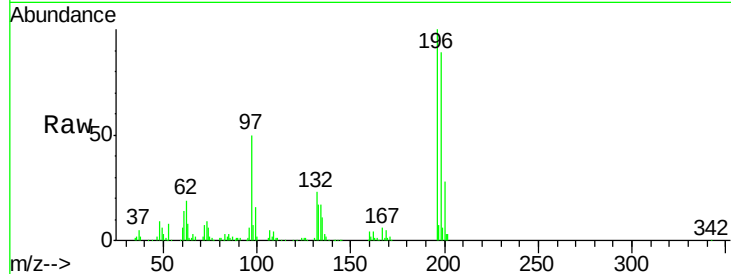
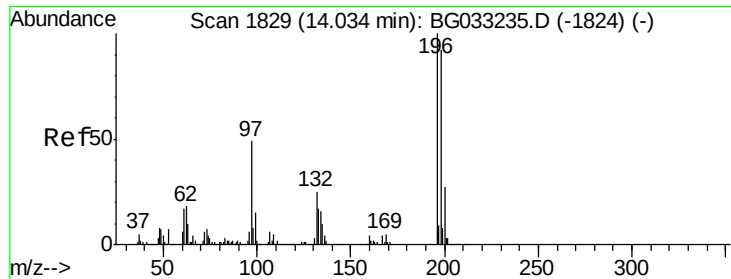


#42
 2,4,6-Trichlorophenol
 Concen: 41.086 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.6	78.2	117.2	
200	29.8	24.6	36.8	

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





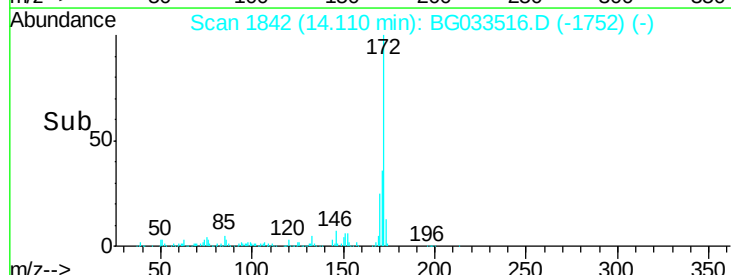
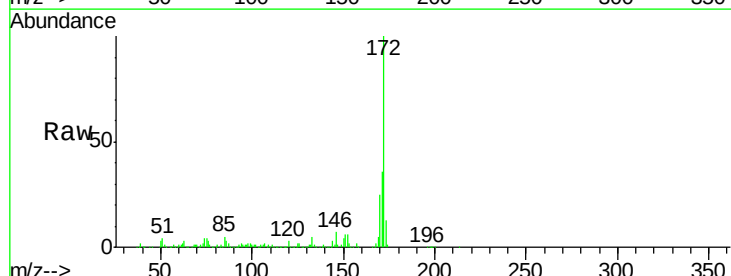
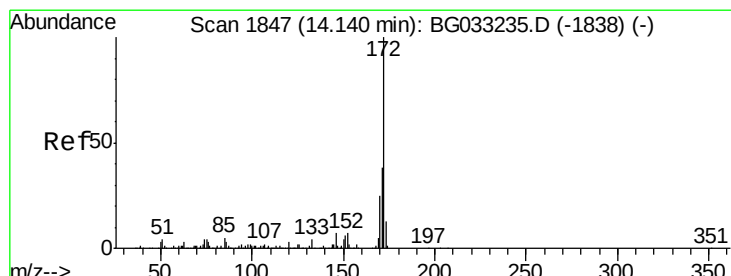
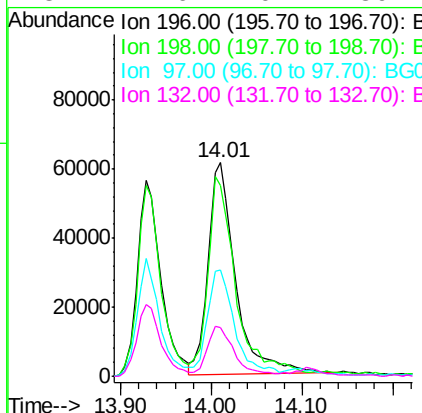
#43
2,4,5-Trichlorophenol
Concen: 43.614 ng
RT: 14.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		130233		
198	89.4	76.2	114.4		
97	49.7	38.7	58.1		
132	22.6	20.2	30.2		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

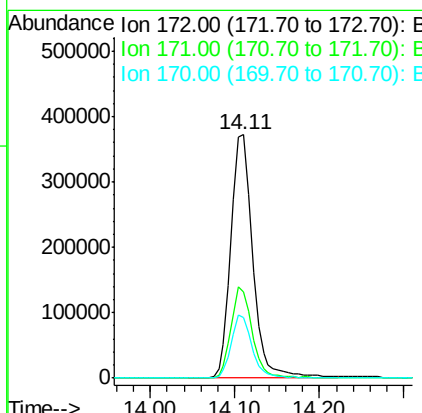
Manual Integrations
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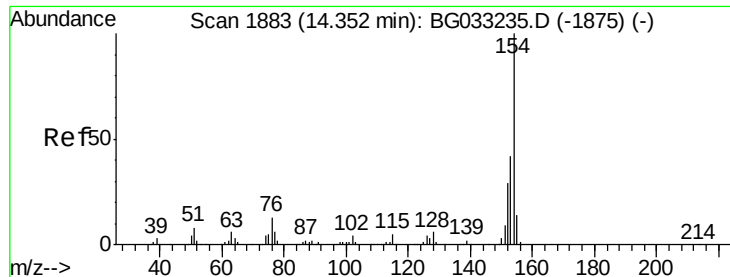
Sohil
4/4/2018 4:10:34 PM



#44
2-Fluorobiphenyl
Concen: 80.031 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		665448		
171	35.6	30.0	45.0		
170	25.0	19.5	29.3		





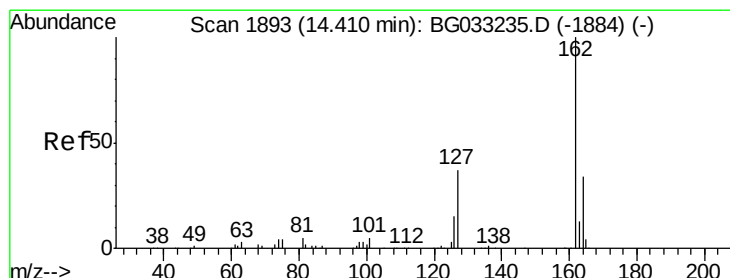
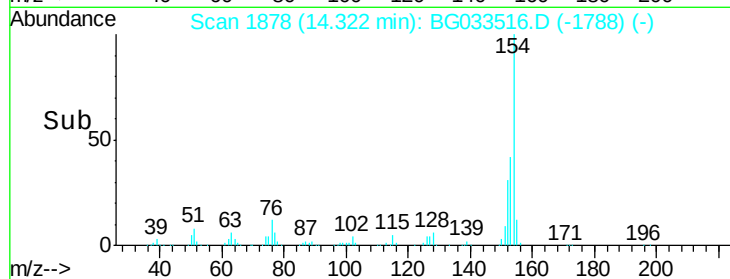
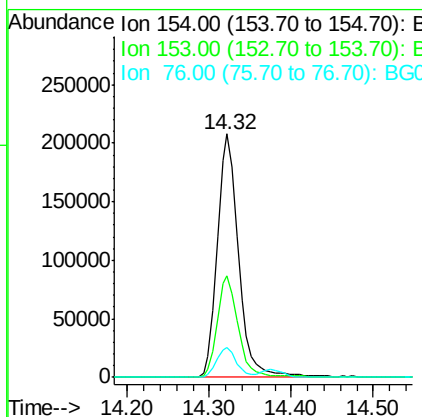
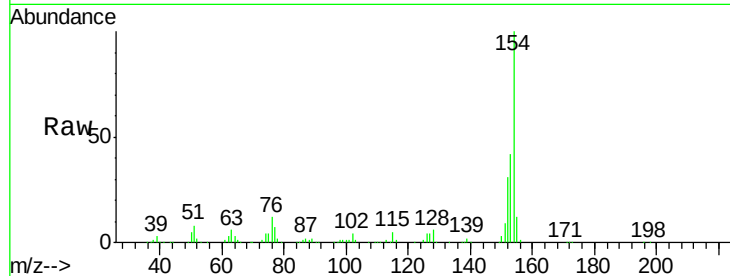
#45
 1,1'-Biphenyl
 Concen: 41.034 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	378419
Ion Ratio		Lower	Upper
154	100		
153	41.9	19.8	59.8
76	12.1	0.0	31.9

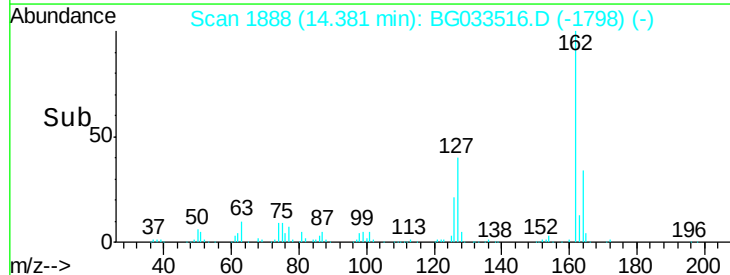
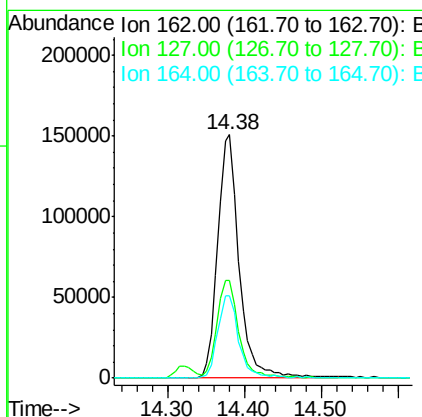
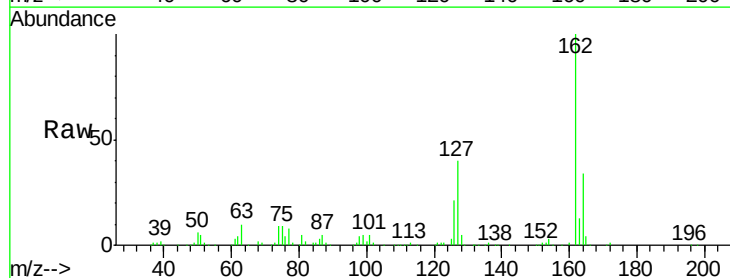
Manual Integrations
 APPROVED

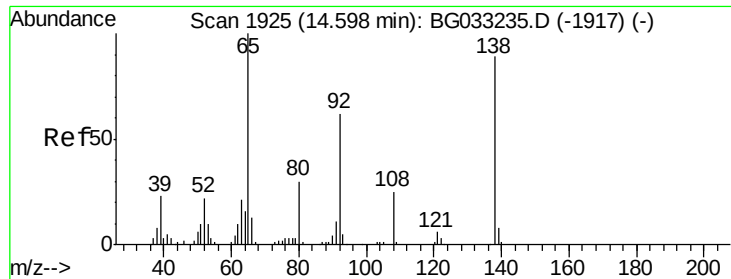
Sohil
 4/4/2018 4:10:34 PM



#46
 2-Chloronaphthalene
 Concen: 40.889 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion:	162	Resp:	290752
Ion Ratio		Lower	Upper
162	100		
127	40.2	30.7	46.1
164	34.1	26.0	39.0





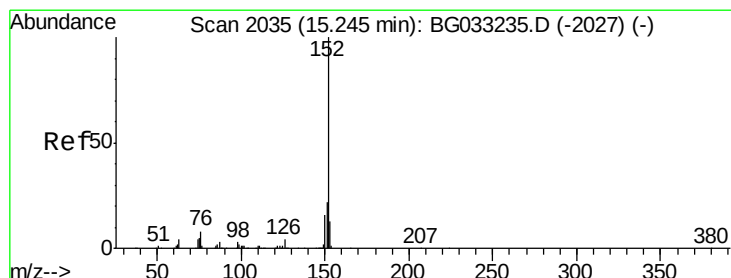
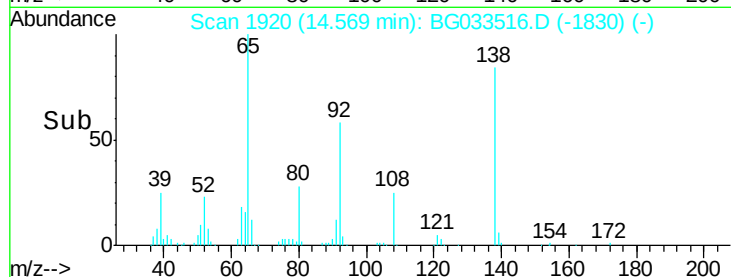
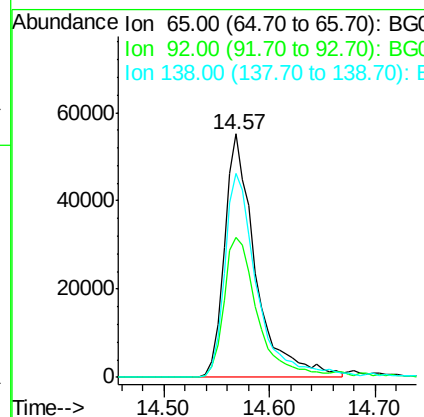
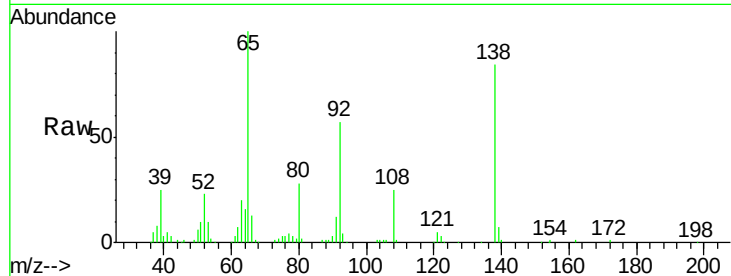
#47
2-Nitroaniline
Concen: 42.437 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	113025		
92	57.3	54.6	82.0	
138	84.0	72.9	109.3	

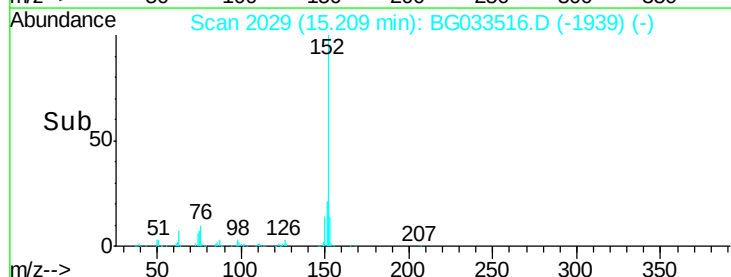
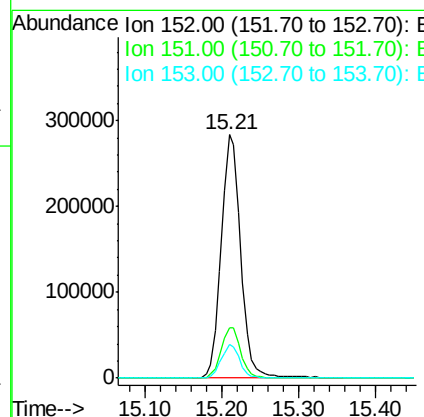
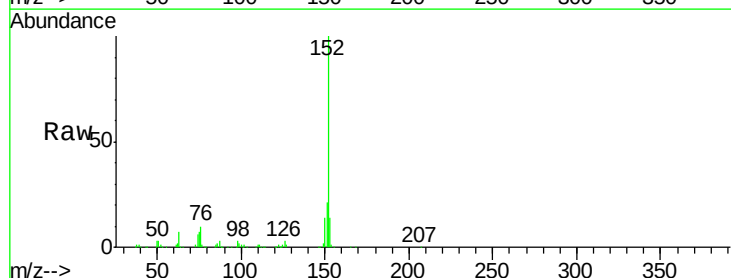
Manual Integrations
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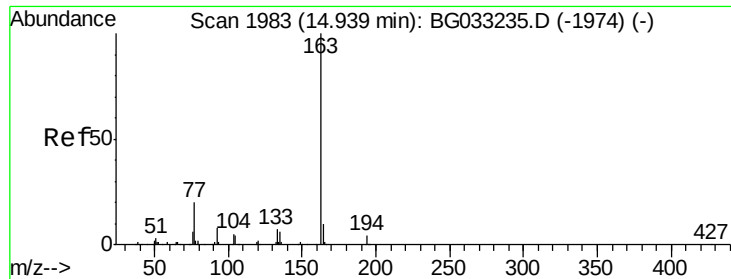
Sohil
4/4/2018 4:10:34 PM



#48
Acenaphthylene
Concen: 41.383 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	491185		
151	20.6	17.2	25.8	
153	13.9	10.2	15.4	





#49

Dimethylphthalate

Concen: 41.176 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

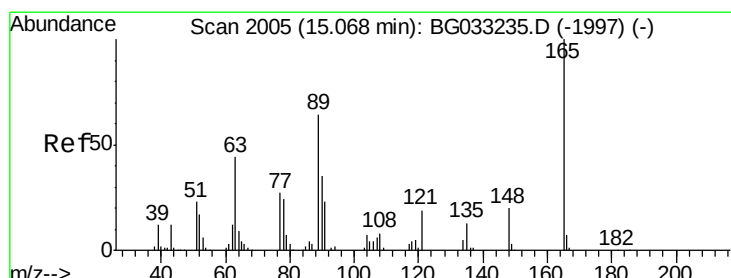
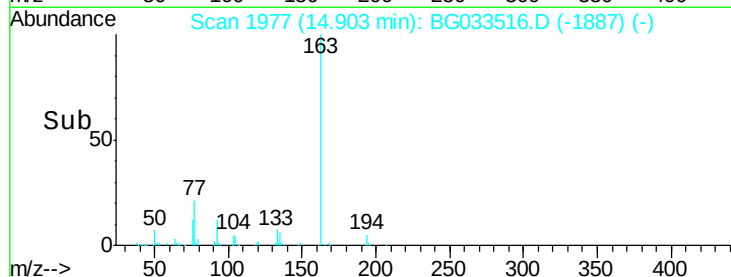
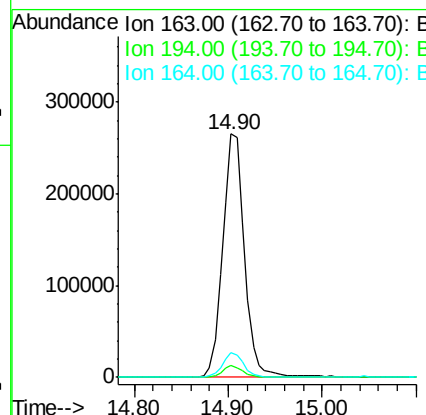
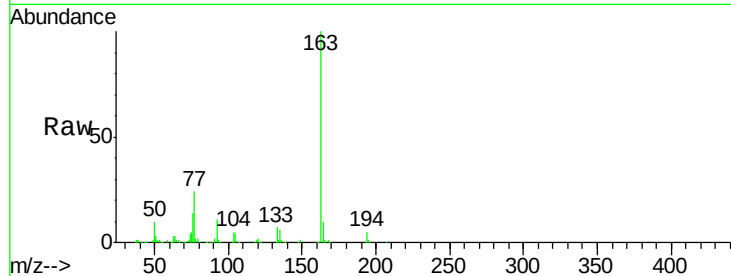
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	430142
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	10.0	8.2	12.4

Manual Integrations
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4/4/2018 4:10:34 PM



#50

2,6-Dinitrotoluene

Concen: 42.202 ng

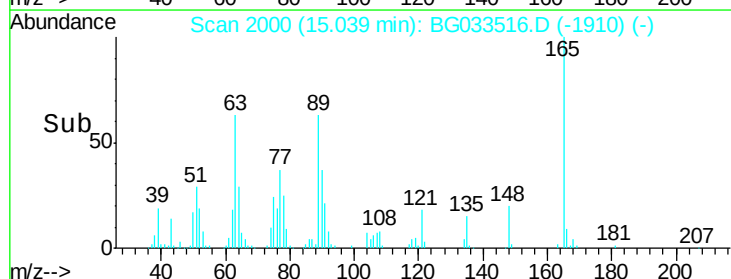
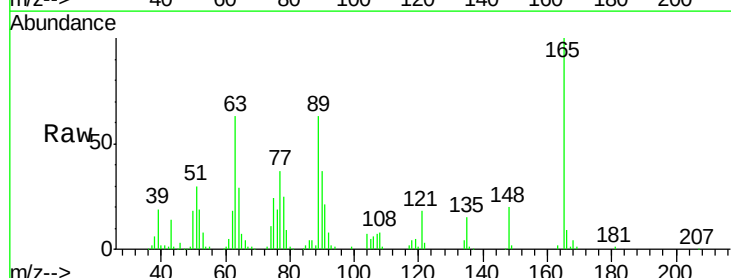
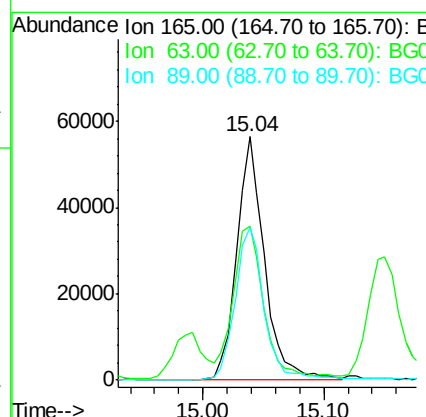
RT: 15.04 min Scan# 2000

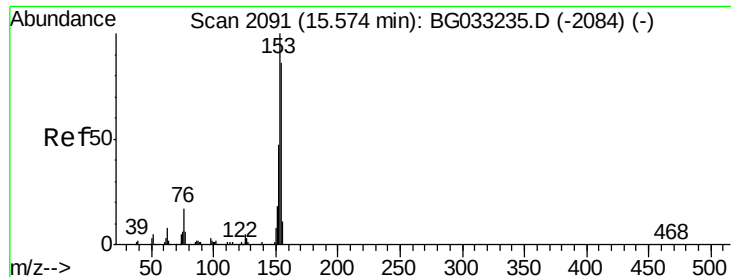
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	165	Resp:	90143
Ion Ratio	Lower	Upper	
165	100		
63	63.2	52.7	79.1
89	62.8	49.2	73.8





#51

Acenaphthene

Concen: 39.775 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

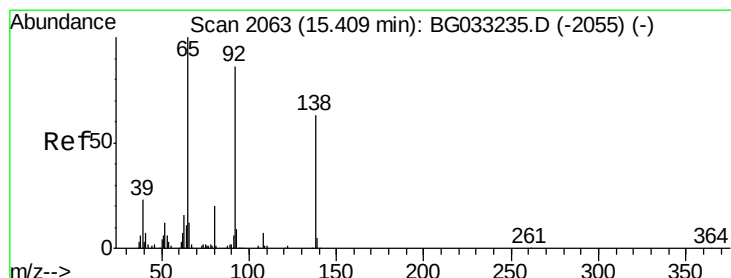
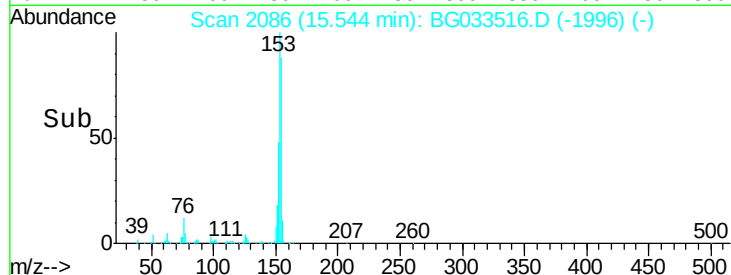
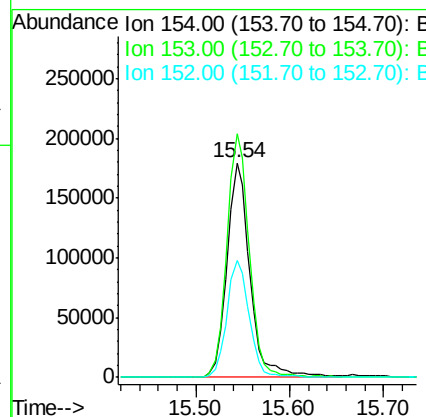
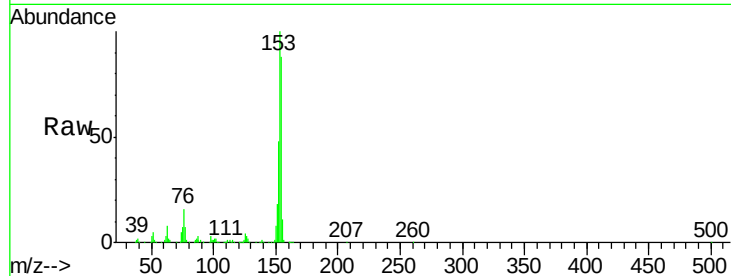
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	304333
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	54.4	41.6	62.4

Manual Integrations
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Sohil
4/4/2018 4:10:34 PM



#52

3-Nitroaniline

Concen: 41.171 ng

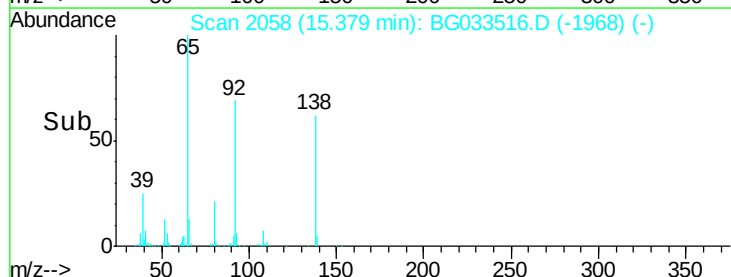
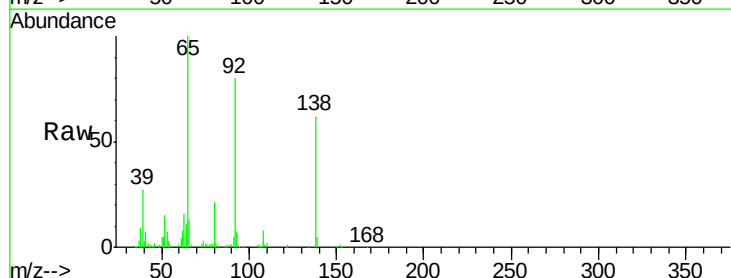
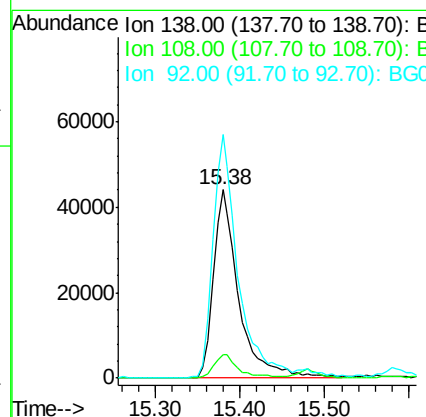
RT: 15.38 min Scan# 2058

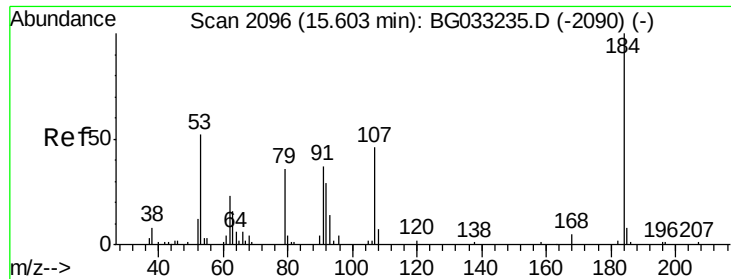
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	138	Resp:	92198
Ion Ratio	Lower	Upper	
138	100		
108	12.2	17.5	26.3#
92	129.3	105.8	158.8





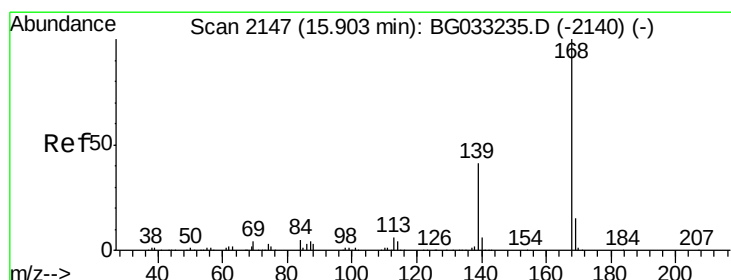
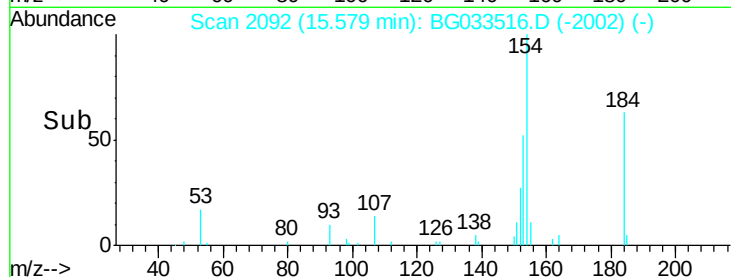
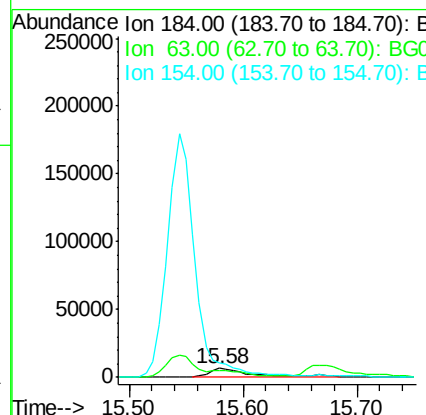
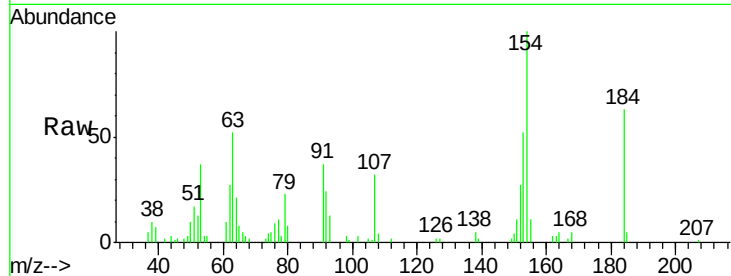
#53
2,4-Dinitrophenol
Concen: 23.709 ng m
RT: 15.58 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.1	59.8	89.8
154	158.0	101.8	152.8

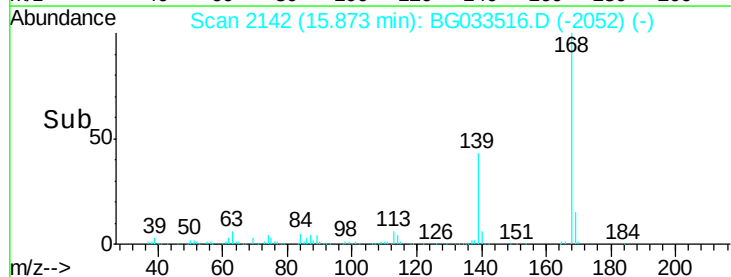
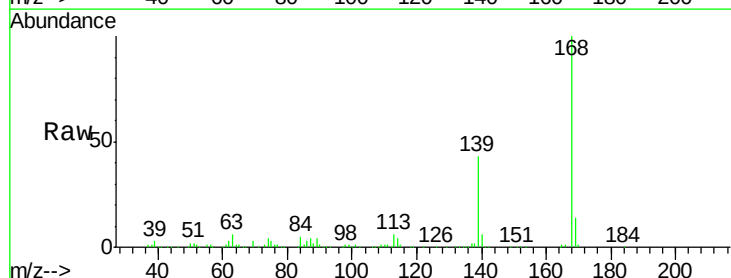
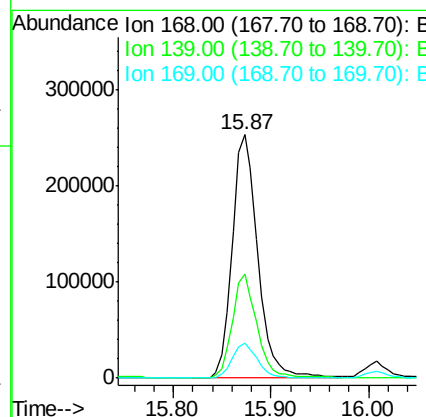
Manual Integrations
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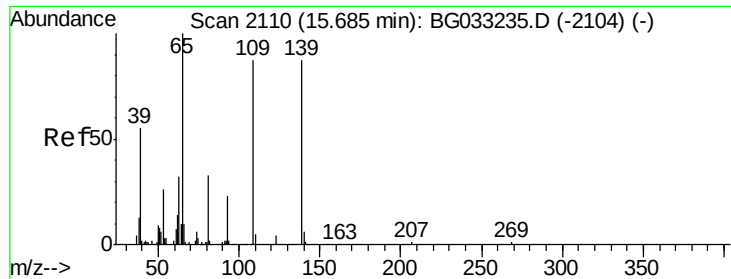
Sohil
4/4/2018 4:10:34 PM



#54
Dibenzofuran
Concen: 40.727 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	28.6	43.0
169	14.5	11.2	16.8





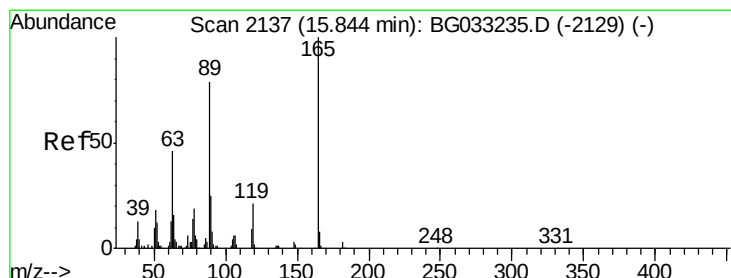
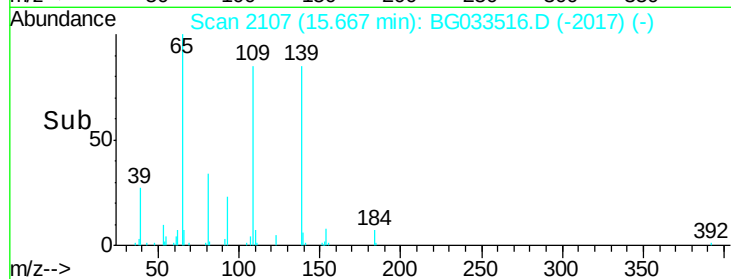
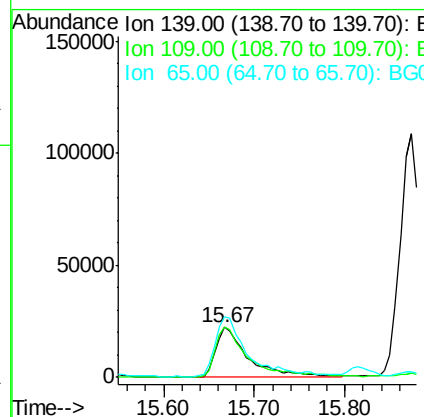
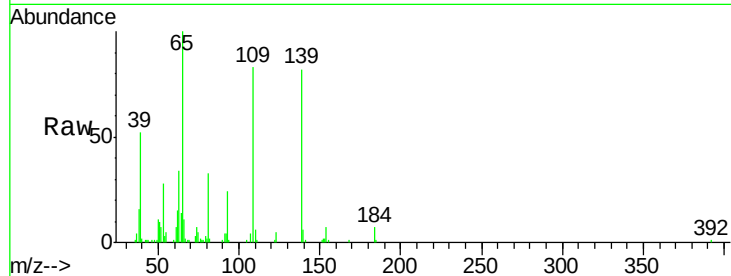
#55
4-Nitrophenol
Concen: 35.375 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.5	62.2	102.2
65	121.5	97.2	137.2

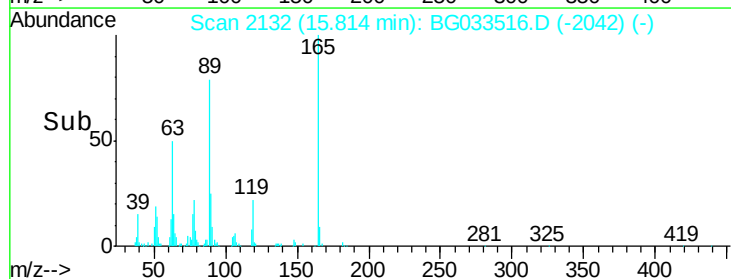
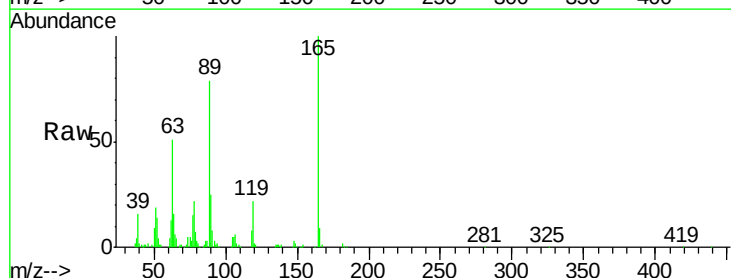
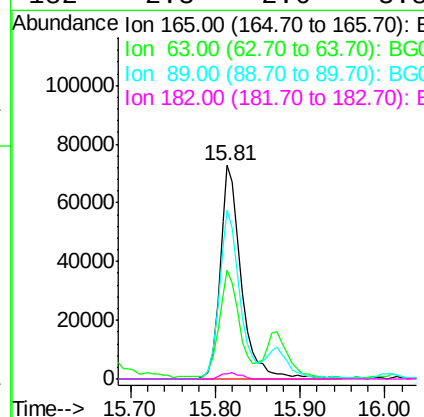
Manual Integrations
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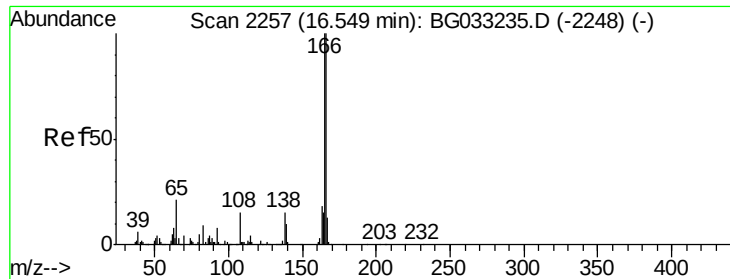
Sohil
4/4/2018 4:10:34 PM



#56
2,4-Dinitrotoluene
Concen: 40.953 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.7	42.0	63.0
89	79.3	66.9	100.3
182	2.3	2.6	3.8#





#57

Fluorene

Concen: 41.024 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

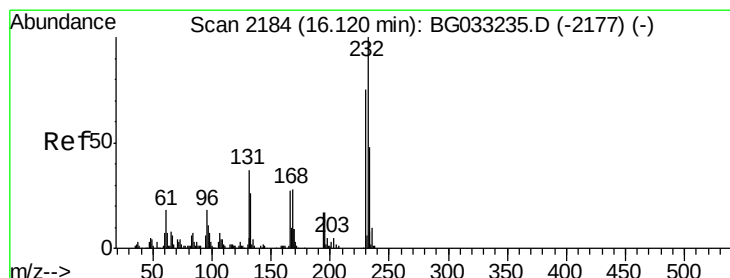
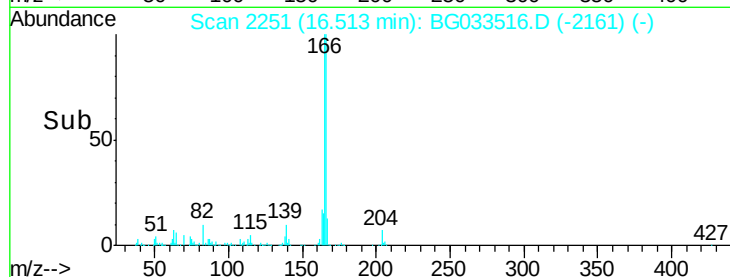
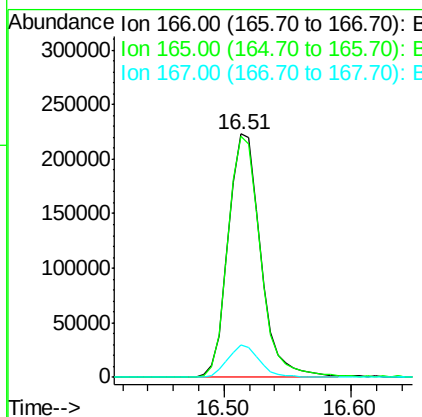
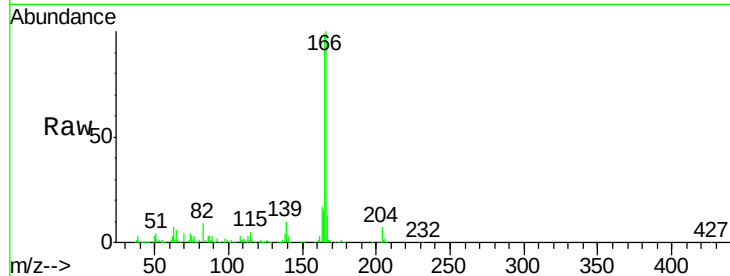
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	395003
Ion Ratio	Lower	Upper	
166	100		
165	99.0	80.6	121.0
167	13.4	10.4	15.6

Manual Integrations
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Sohil
4/4/2018 4:10:34 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.302 ng

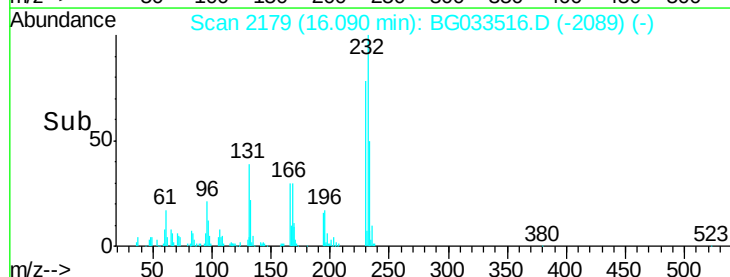
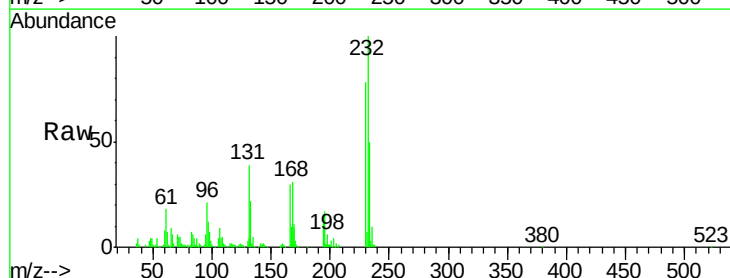
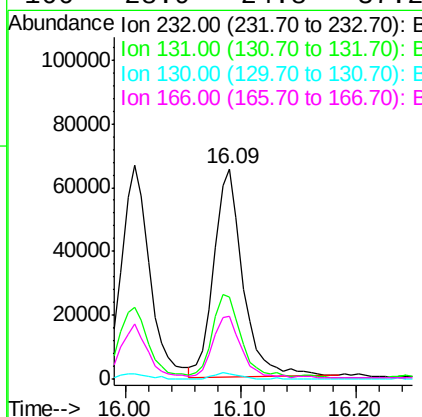
RT: 16.09 min Scan# 2179

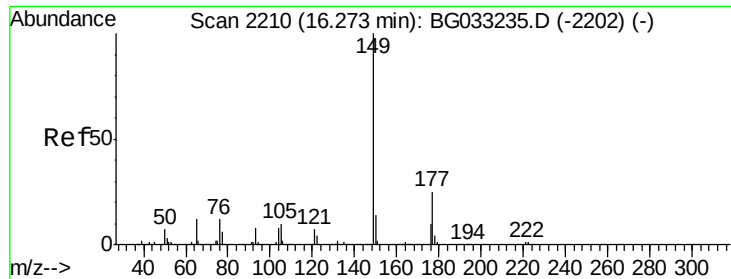
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	232	Resp:	113292
Ion Ratio	Lower	Upper	
232	100		
131	39.0	33.5	50.3
130	2.5	2.2	3.2
166	28.9	24.8	37.2





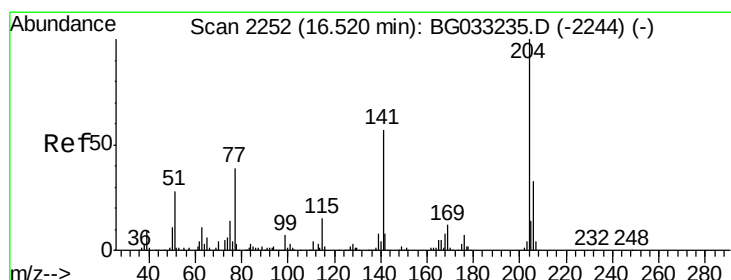
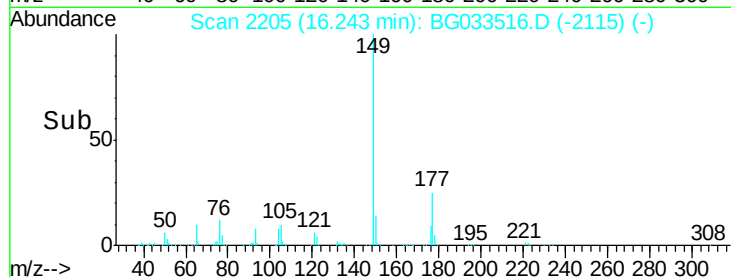
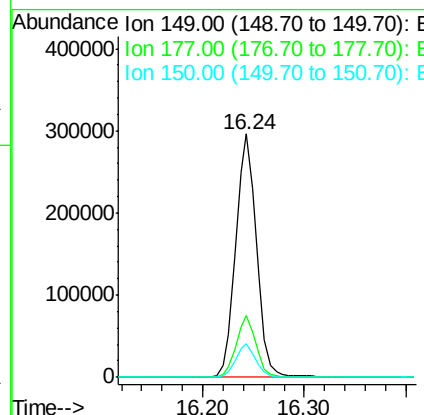
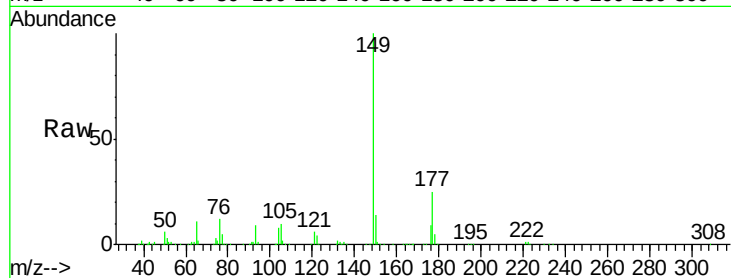
#59
Diethylphthalate
Concen: 41.715 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.5	27.7
150	14.0	10.2	15.2

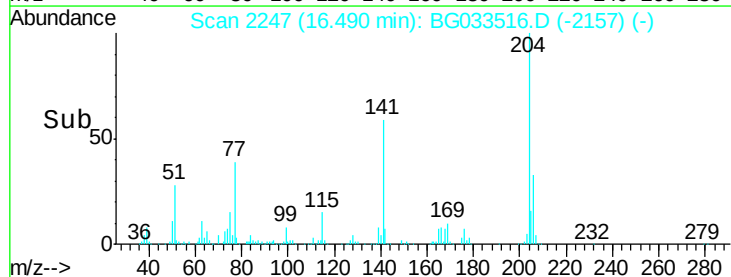
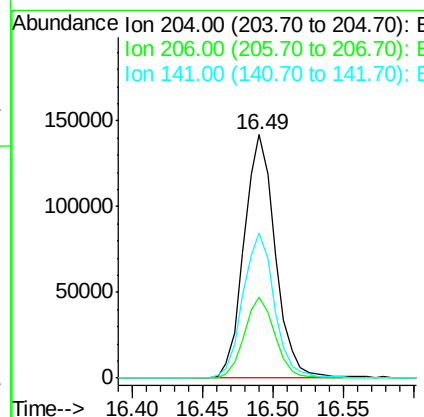
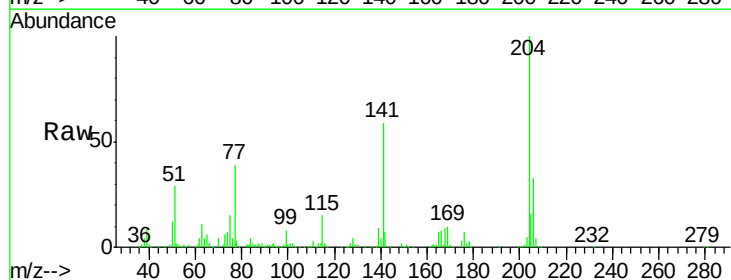
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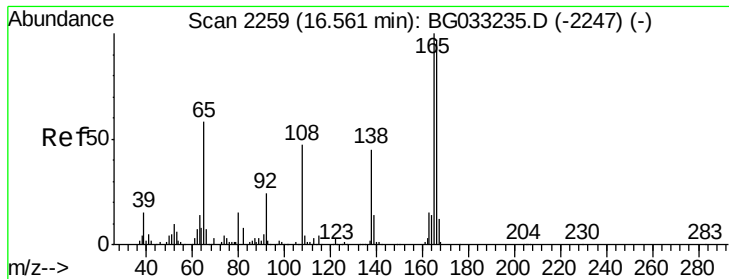
Sohil
4/4/2018 4:10:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.813 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	59.5	45.8	68.6





#61

4-Nitroaniline

Concen: 41.023 ng

RT: 16.53 min Scan# 2254

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

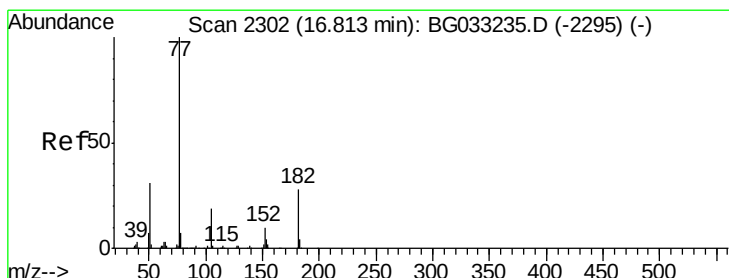
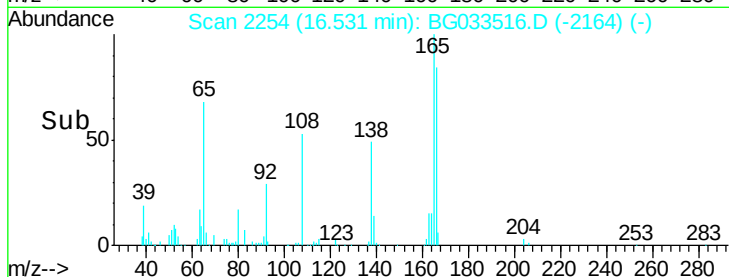
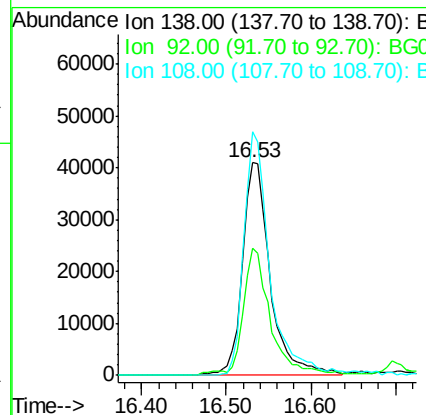
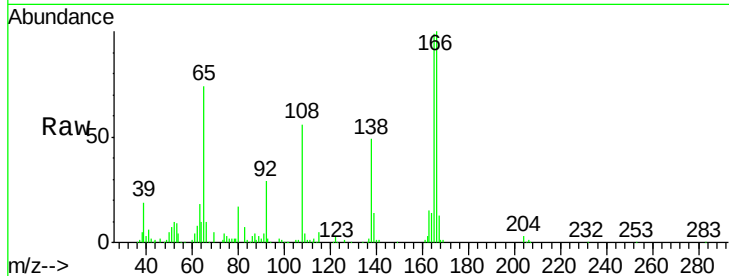
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	93031
Ion Ratio	Lower	Upper	
138	100		
92	60.0	40.1	80.1
108	114.5	65.4	105.4#

Manual Integrations
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Sohil
4/4/2018 4:10:34 PM



#62

Azobenzene

Concen: 42.191 ng

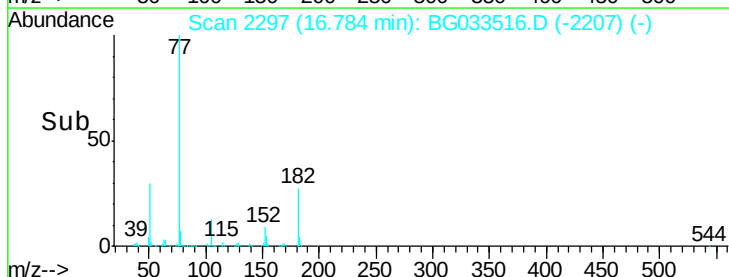
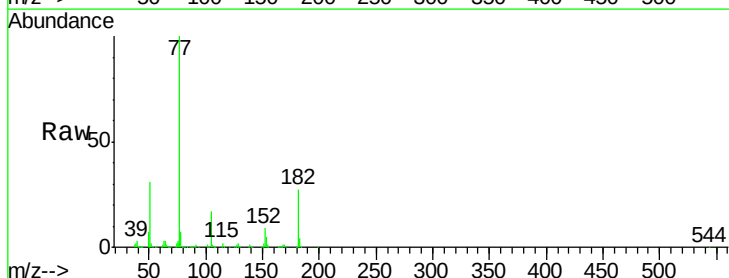
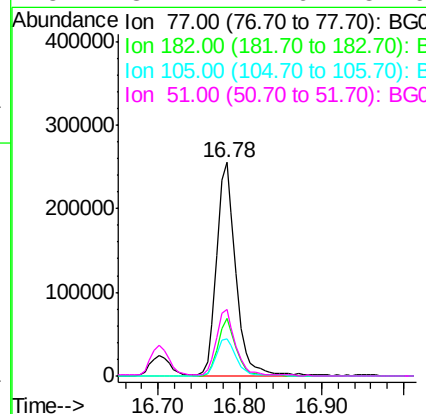
RT: 16.78 min Scan# 2297

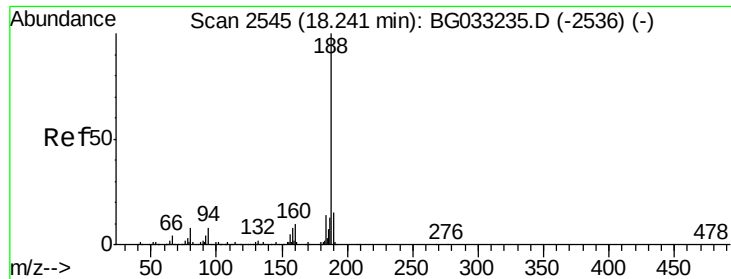
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	77	Resp:	414581
Ion Ratio	Lower	Upper	
77	100		
182	26.8	7.4	47.4
105	17.1	0.3	40.3
51	31.4	11.6	51.6





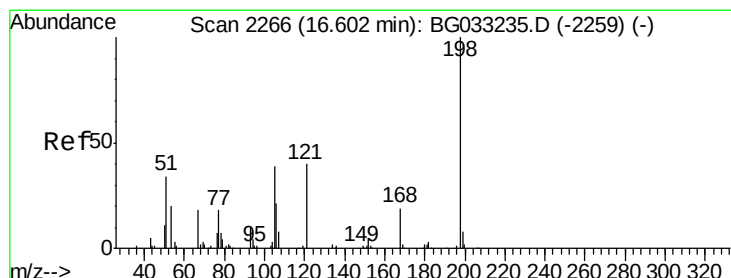
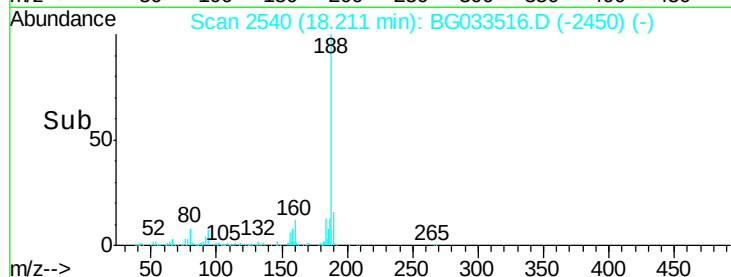
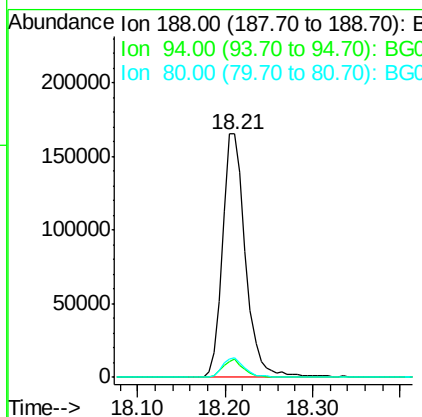
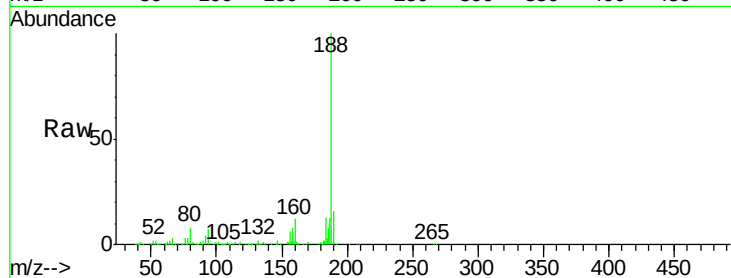
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.4	6.9	10.3
80	7.8	7.7	11.5

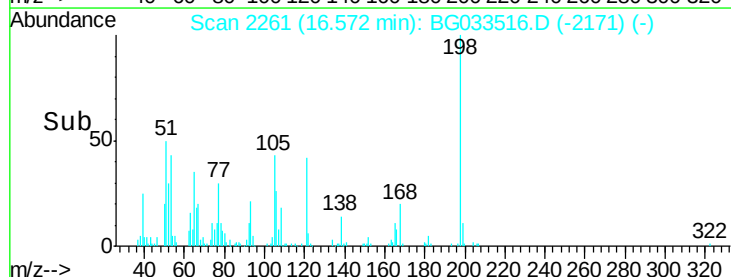
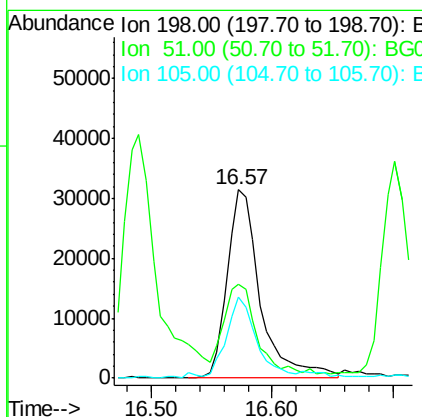
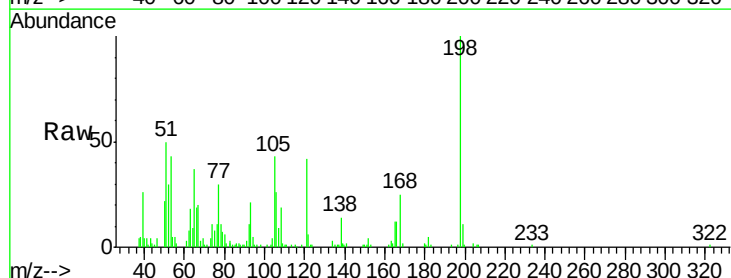
Manual Integrations
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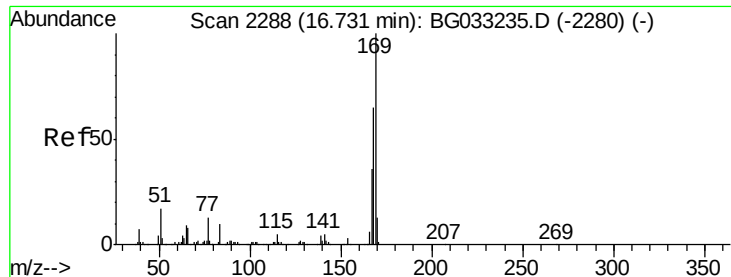
Sohil
4/4/2018 4:10:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 33.422 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	50.0	30.6	70.6
105	43.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.397 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

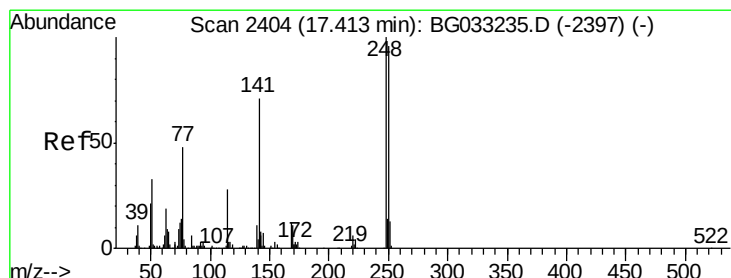
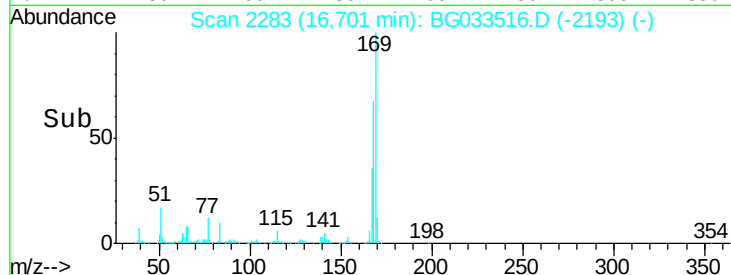
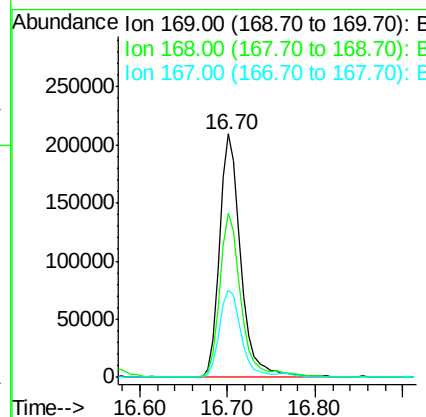
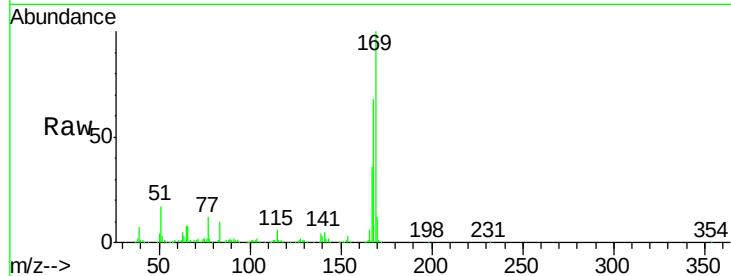
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.7	83.5
167	35.9	30.1	45.1

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4/4/2018 4:10:34 PM



#66

4-Bromophenyl-phenylether

Concen: 41.237 ng

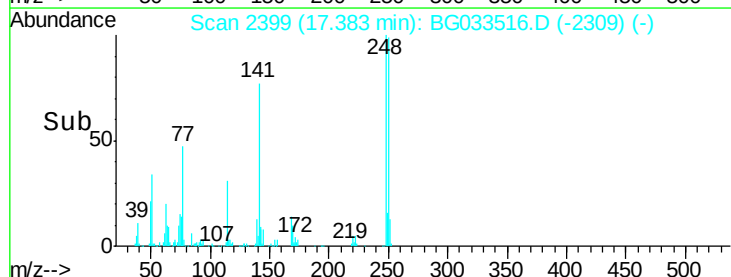
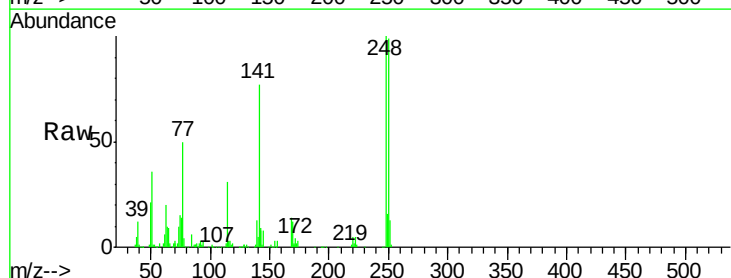
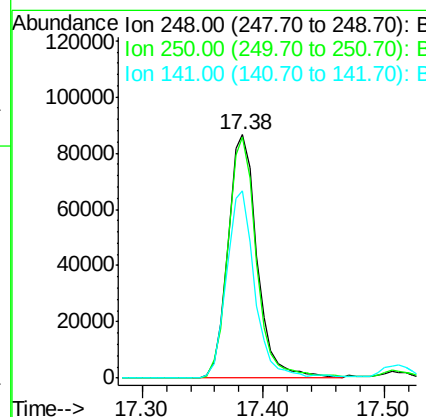
RT: 17.38 min Scan# 2399

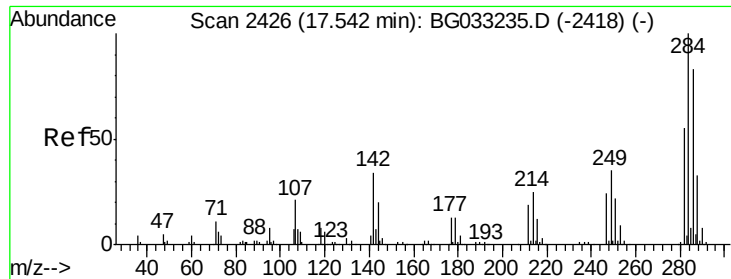
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.1	115.7
141	76.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.117 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

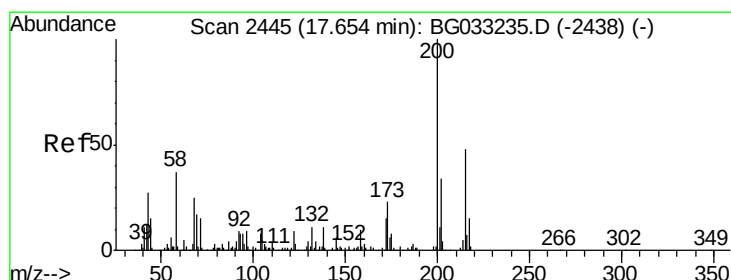
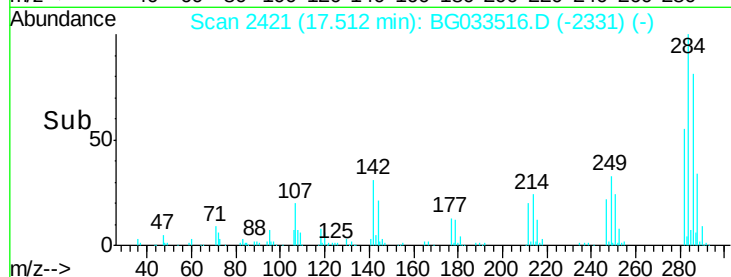
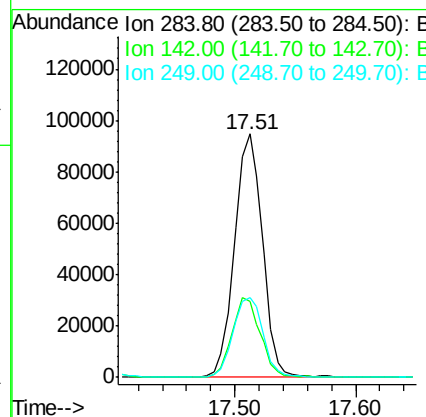
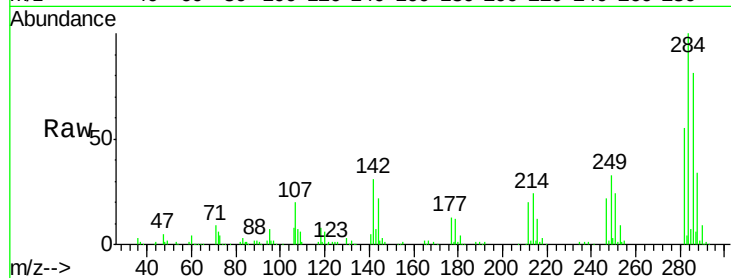
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	152794
Ion Ratio	Lower	Upper	
284	100		
142	31.2	26.8	40.2
249	32.9	26.3	39.5

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4/4/2018 4:10:34 PM



#68

Atrazine

Concen: 40.652 ng

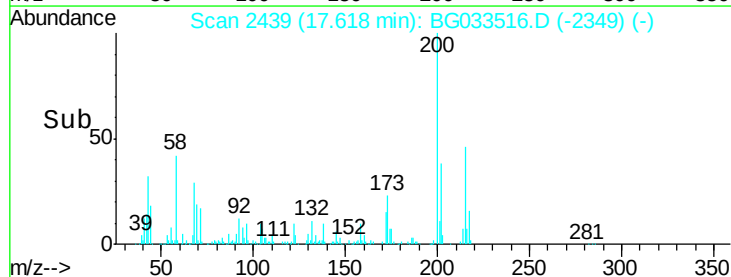
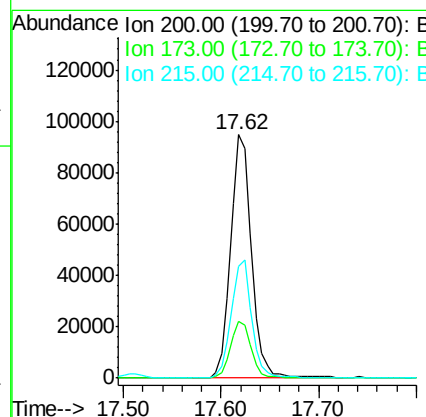
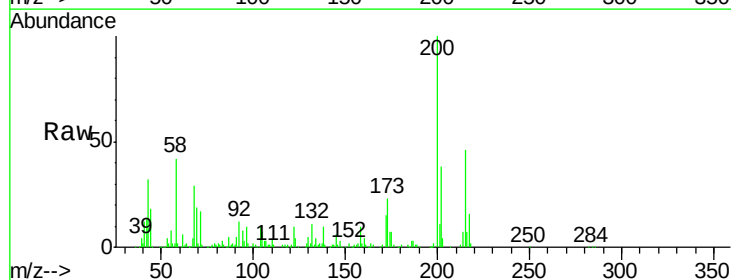
RT: 17.62 min Scan# 2439

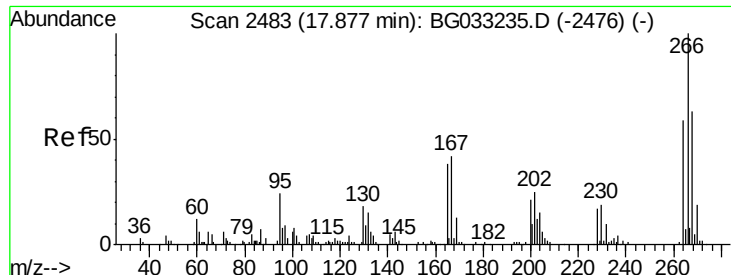
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	200	Resp:	140998
Ion Ratio	Lower	Upper	
200	100		
173	23.2	5.2	45.2
215	45.9	30.4	70.4





#69

Pentachlorophenol

Concen: 32.810 ng

RT: 17.85 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

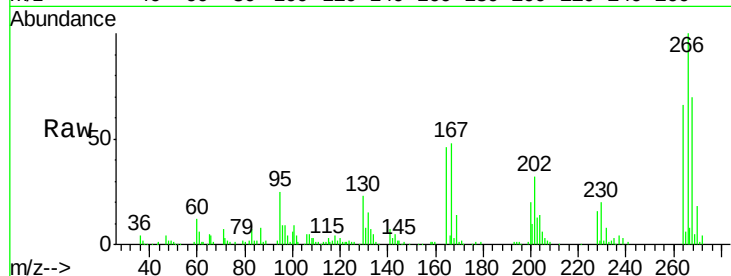
ClientSampleId :

SSTDCCC040

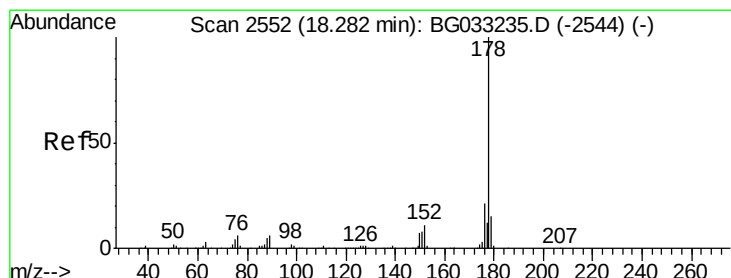
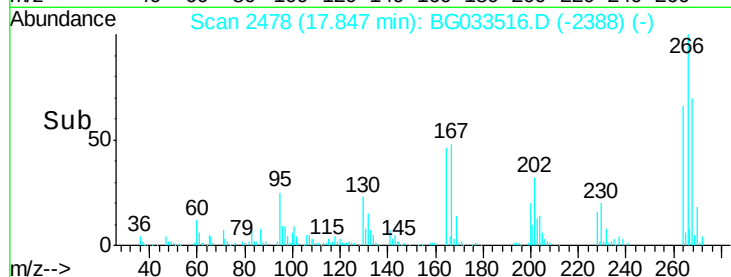
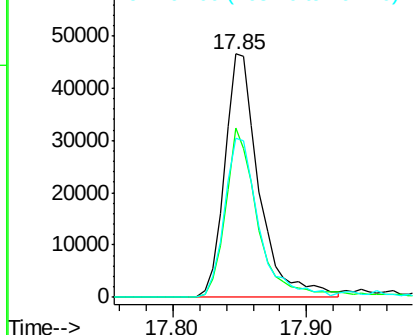
Tot Ion:	266	Resp:	83682
Ion Ratio	Lower	Upper	
266	100		
268	69.6	51.1	76.7
264	65.5	49.6	74.4

Manual Integrations
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4/4/2018 4:10:34 PM



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



#70

Phenanthrene

Concen: 41.220 ng

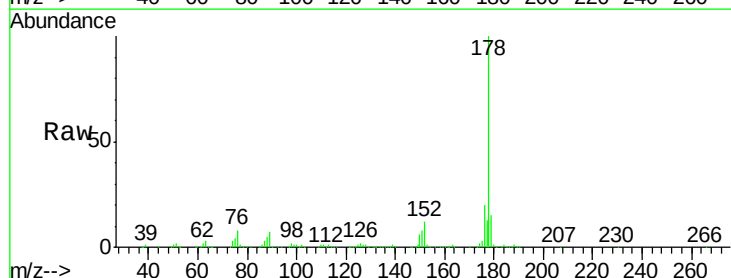
RT: 18.25 min Scan# 2547

Delta R.T. 0.00 min

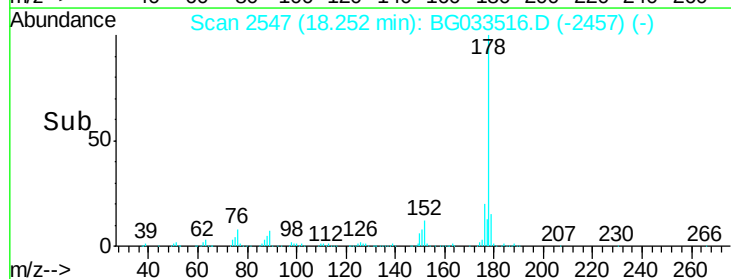
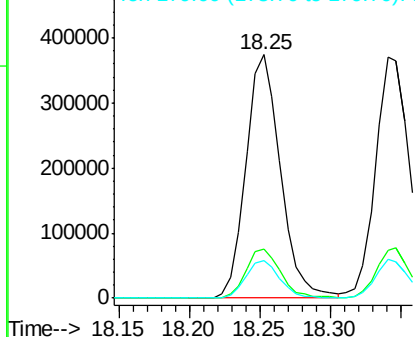
Lab File: BG033516.D

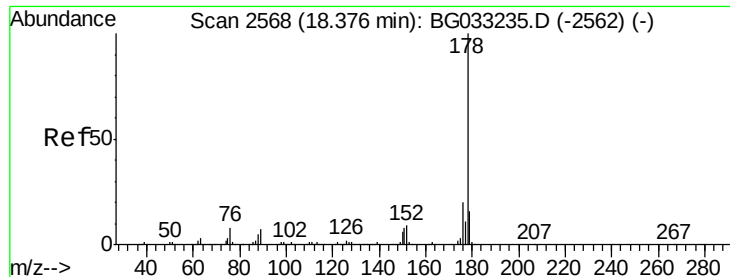
Acq: 3 Apr 2018 9:04

Tgt Ion:	178	Resp:	643628
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.7	23.5
179	15.3	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: 41.280 ng

RT: 18.34 min Scan# 2562

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

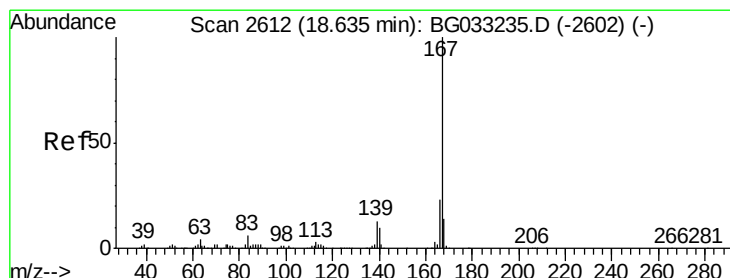
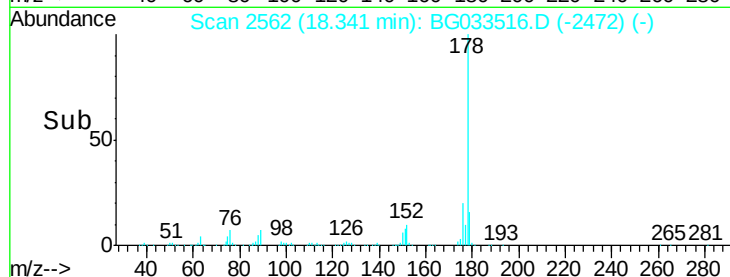
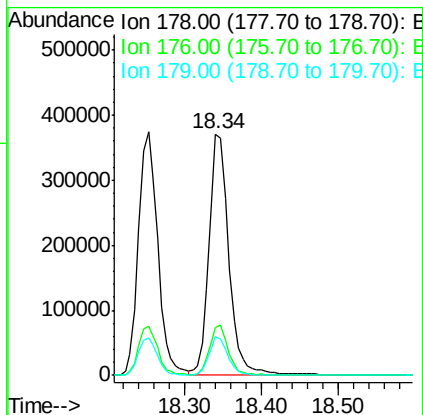
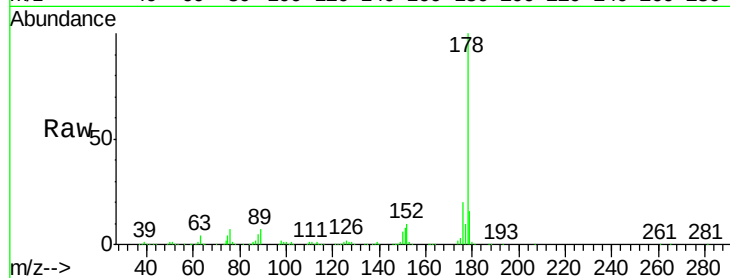
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	652651
Ion Ratio	Lower	Upper
178	100	
176	19.8	16.0 24.0
179	16.1	12.5 18.7

Manual Integrations
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4/4/2018 4:10:34 PM



#72

Carbazole

Concen: 41.134 ng

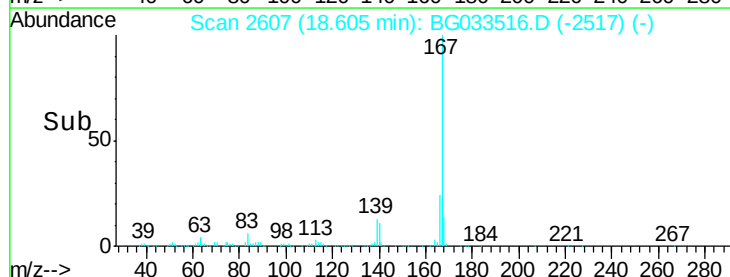
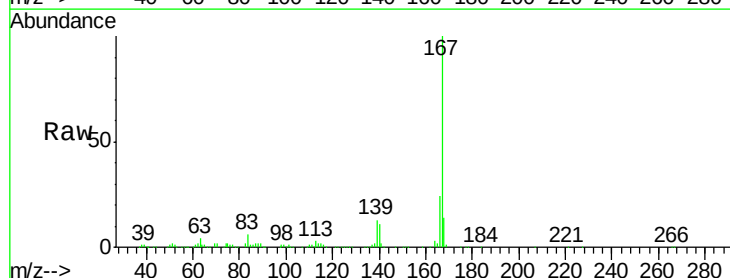
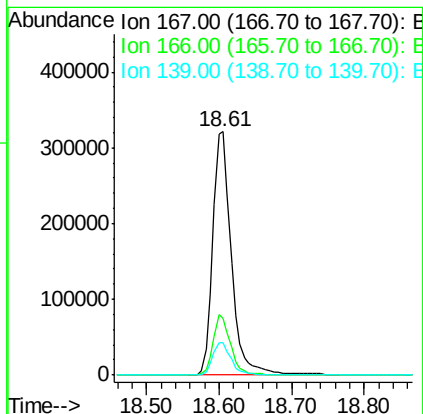
RT: 18.61 min Scan# 2607

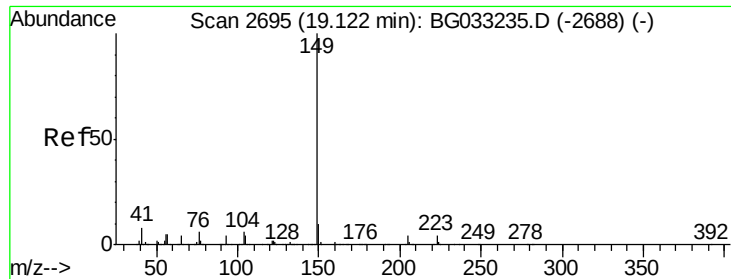
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:167	Resp:	576285
Ion Ratio	Lower	Upper
167	100	
166	23.5	18.2 27.4
139	13.4	9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.907 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

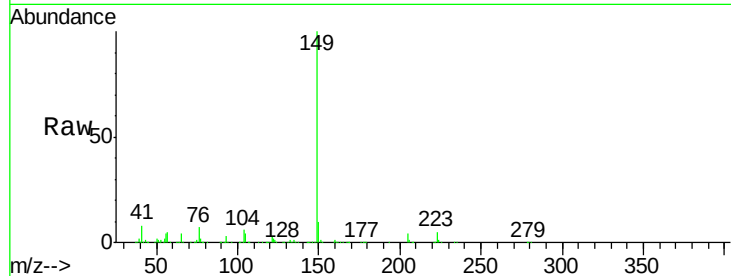
ClientSampleId :

SSTDCCC040

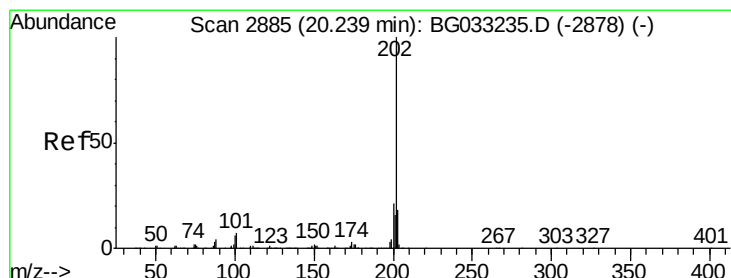
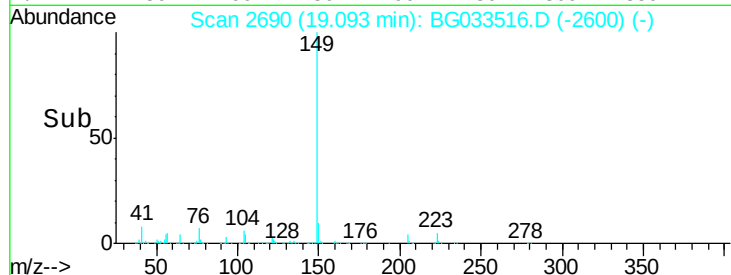
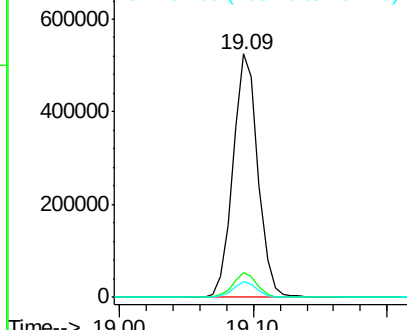
Tot Ion:	149	Resp:	683388
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	6.4	3.9	5.9

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4/4/2018 4:10:34 PM



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



#74

Fluoranthene

Concen: 39.927 ng

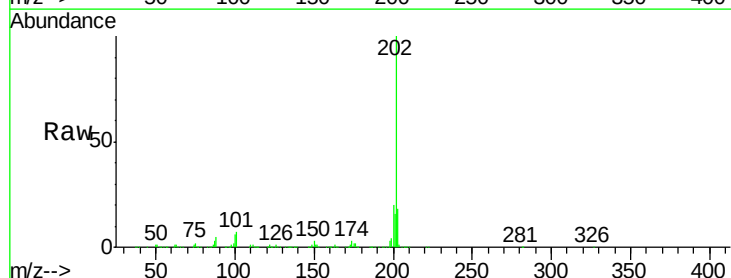
RT: 20.21 min Scan# 2880

Delta R.T. 0.00 min

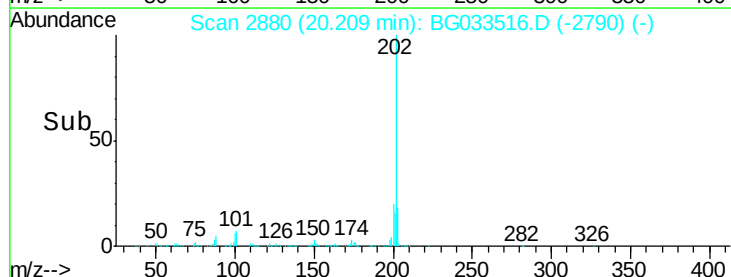
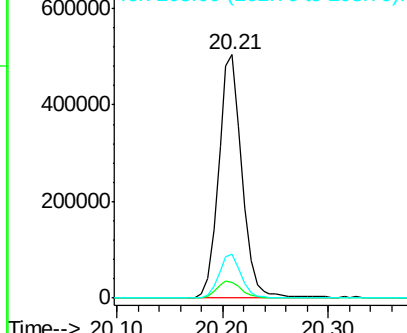
Lab File: BG033516.D

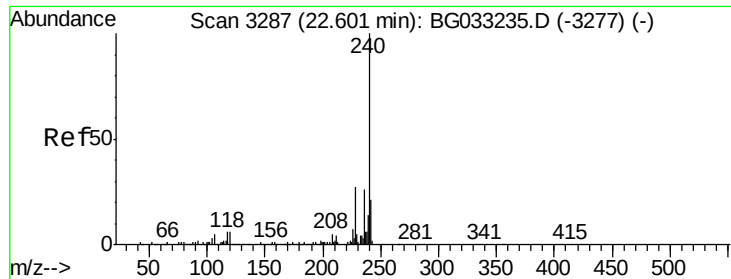
Acq: 3 Apr 2018 9:04

Tgt Ion:	202	Resp:	771509
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	18.2	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

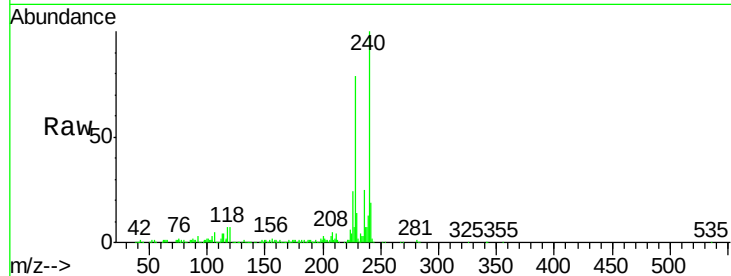
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	25.2	20.9	31.3

Manual Integrations
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4/4/2018 4:10:34 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

22.55

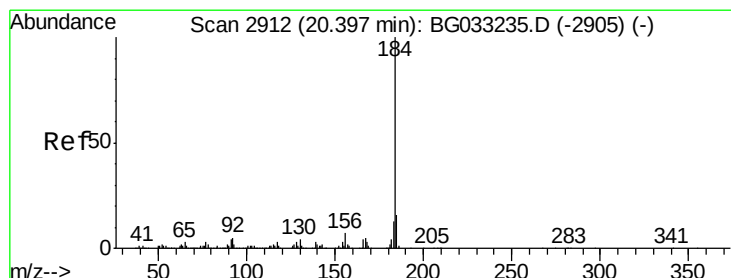
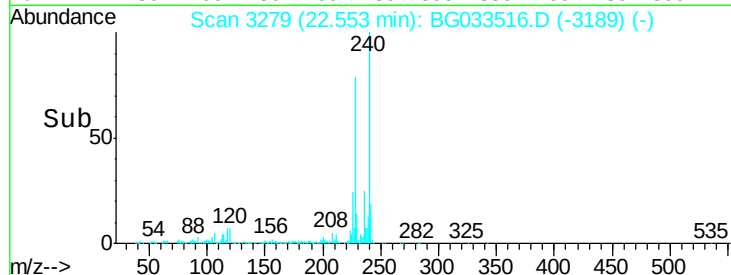
150000

100000

50000

0

Time-->



#76

Benzidine

Concen: 33.831 ng

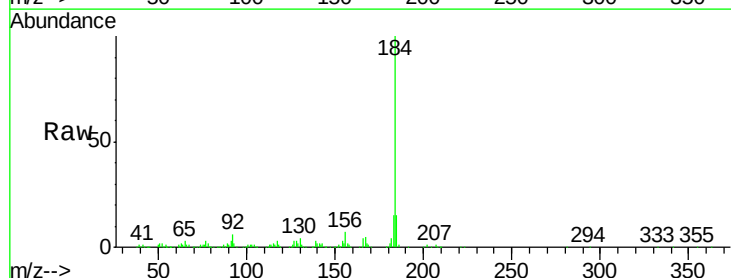
RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	14.7	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

20.37

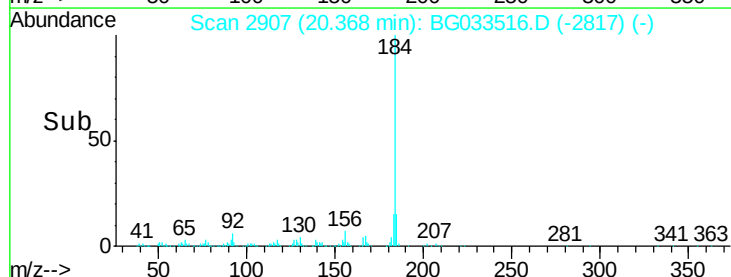
150000

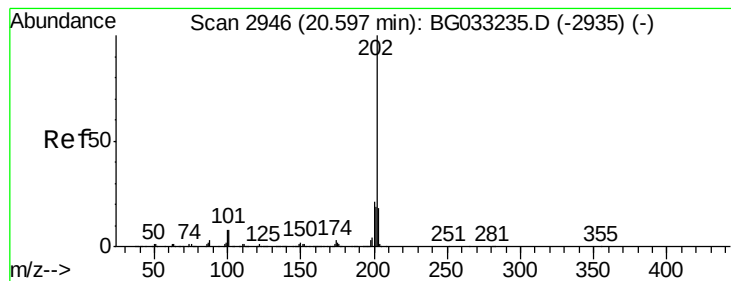
100000

50000

0

Time-->





#77

Pvrene

Concen: 39.630 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

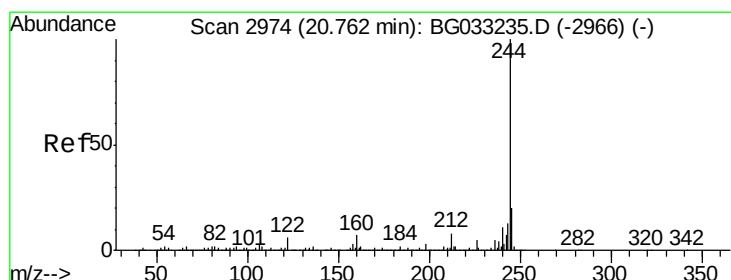
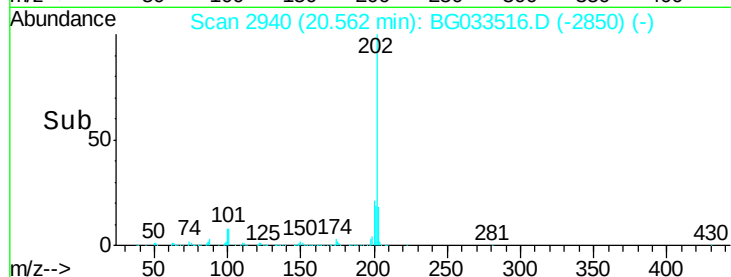
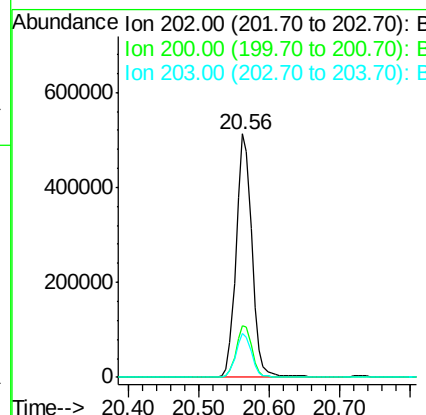
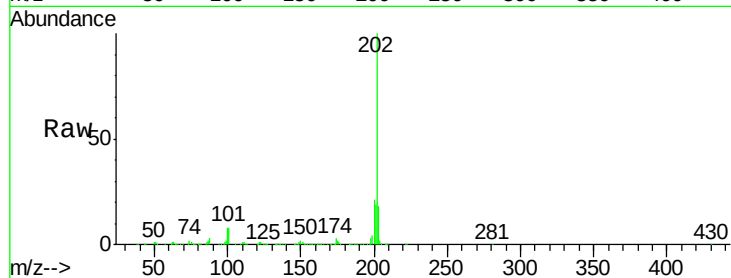
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	795288
Ion Ratio		Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.0	13.9	20.9

Manual Integrations
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Sohil
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#78

Terphenyl-d14

Concen: 78.499 ng

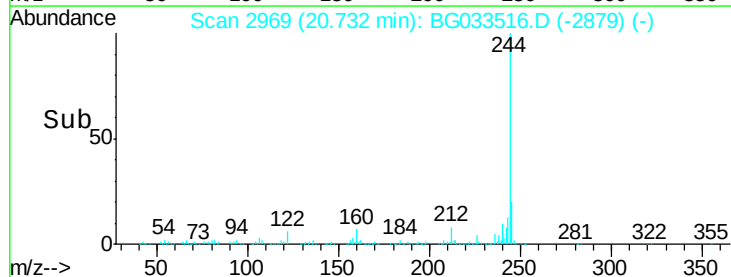
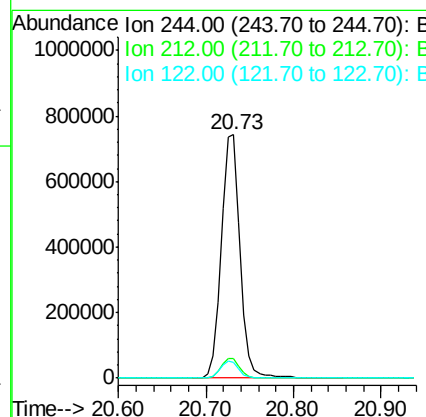
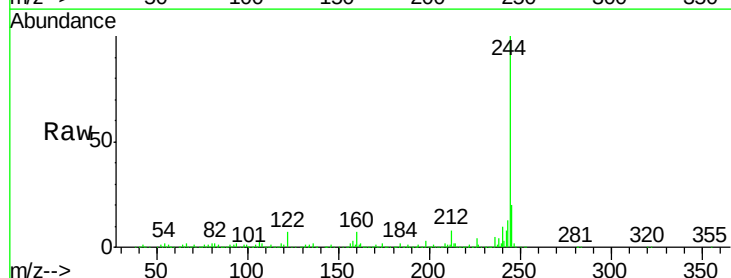
RT: 20.73 min Scan# 2969

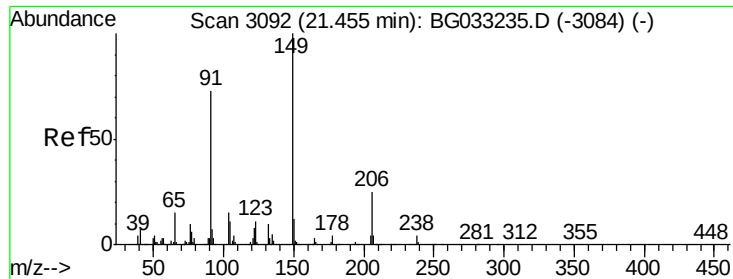
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	244	Resp:	1104441
Ion Ratio		Lower	Upper
244	100		
212	8.1	5.8	8.8
122	6.7	7.0	10.4#





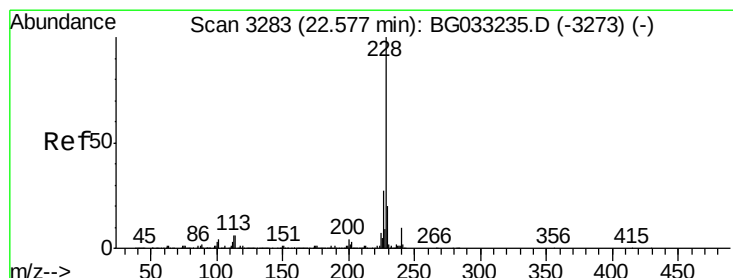
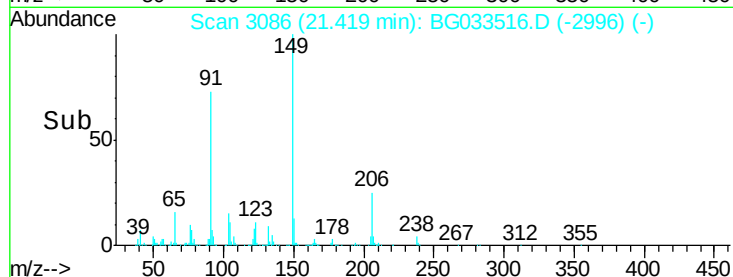
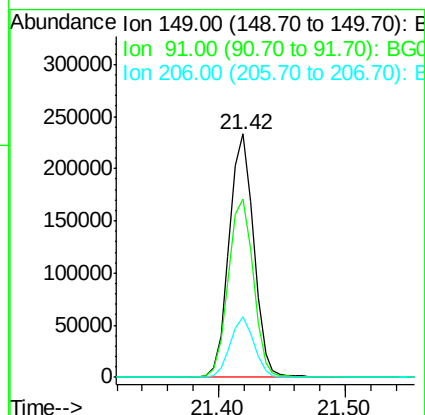
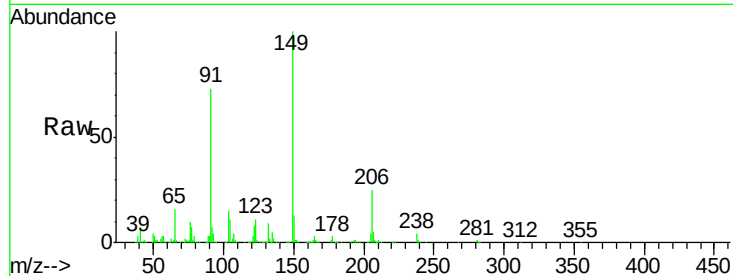
#79
Butylbenzylphthalate
Concen: 42.296 ng
RT: 21.42 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	62.2	93.2
206	24.8	18.6	27.8

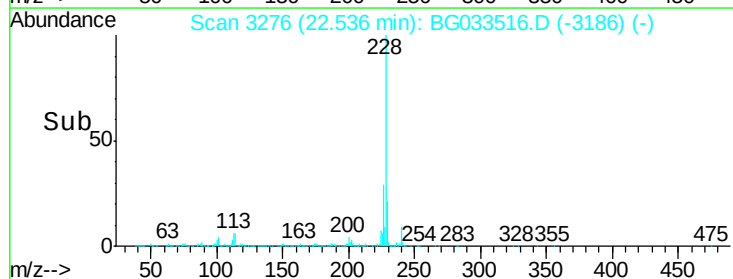
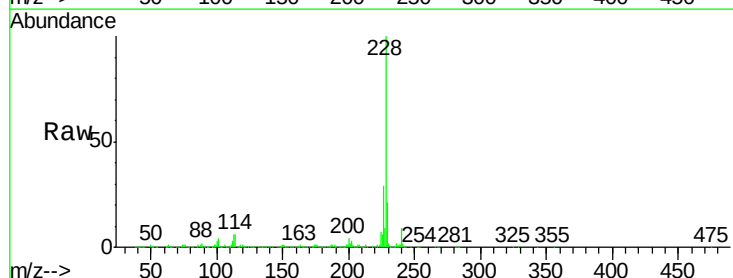
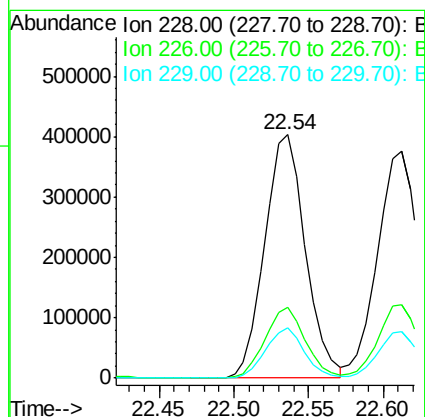
Manual Integrations
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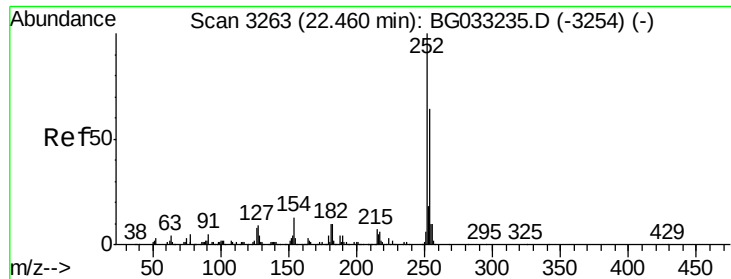
Sohil
4/4/2018 4:10:34 PM



#80
Benzo(a)anthracene
Concen: 39.885 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.8	16.2	24.2





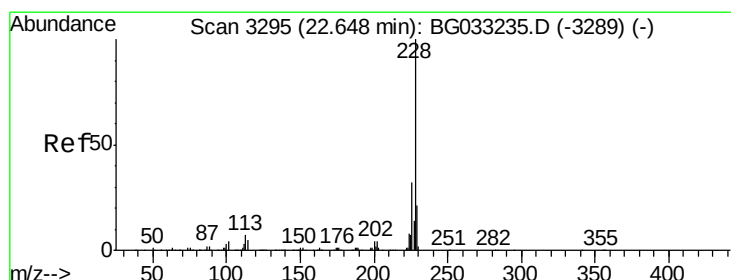
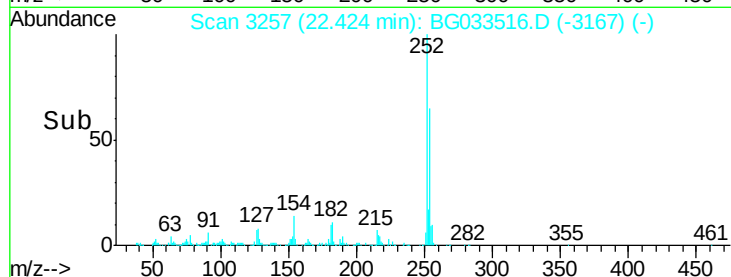
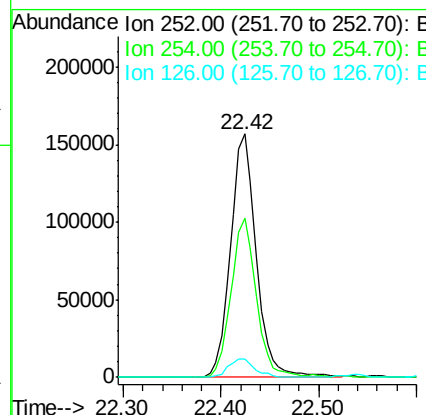
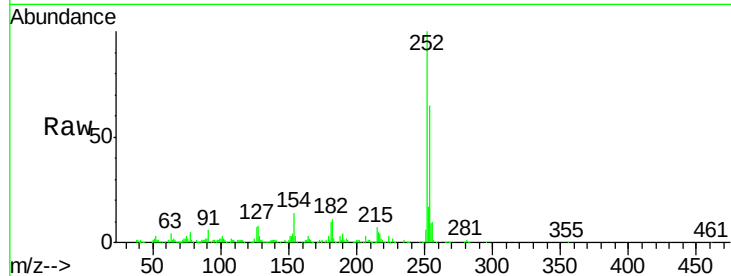
#81
 3,3'-Dichlorobenzidine
 Concen: 42.218 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	7.4	7.4	11.2

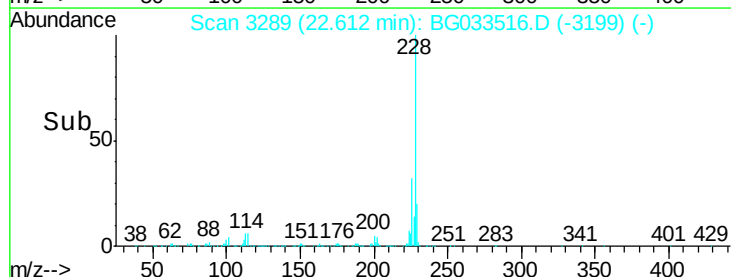
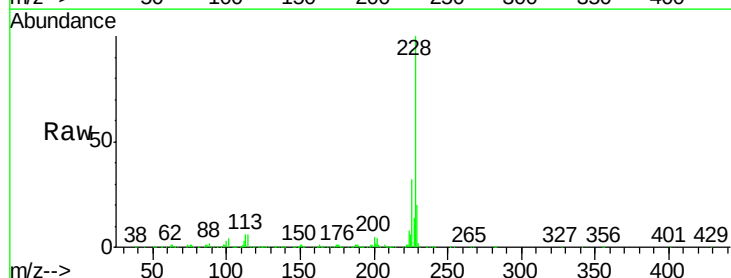
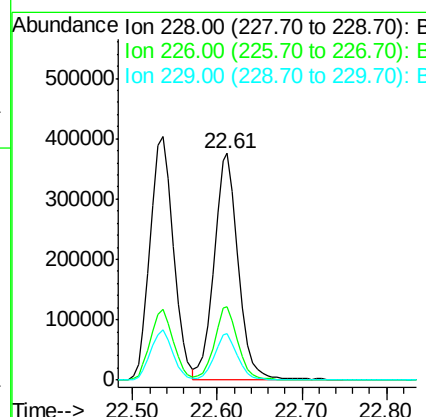
Manual Integrations
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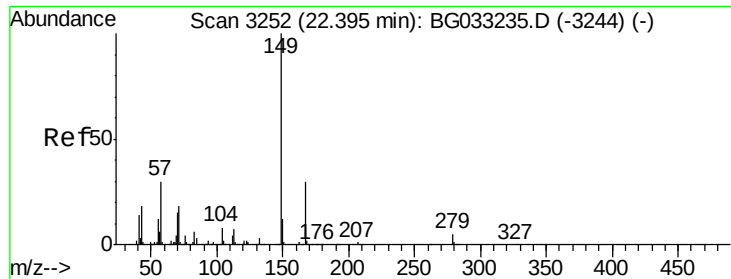
Sohil
 4/4/2018 4:10:34 PM



#82
 Chrysene
 Concen: 40.360 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	20.3	15.0	22.4





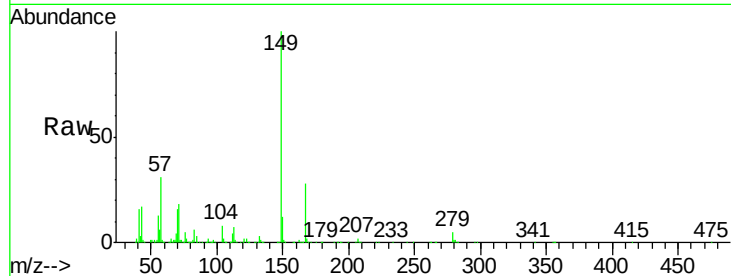
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.250 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

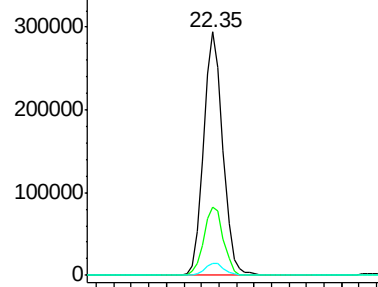
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	24.3	36.5
279	5.1	4.0	6.0

Manual Integrations
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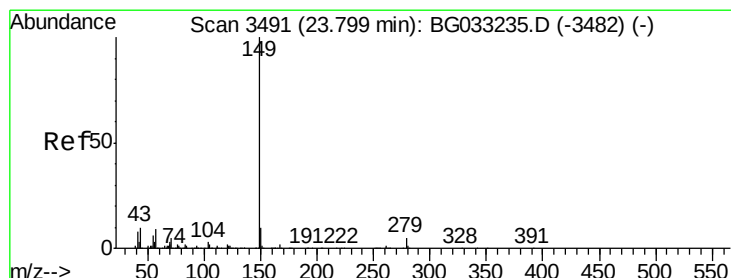
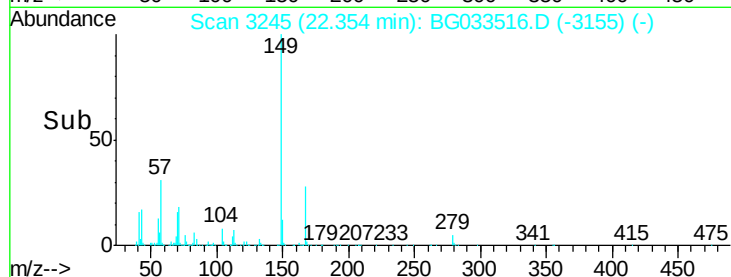
Sohil
 4/4/2018 4:10:34 PM



Abundance Ion 149.00 (148.70 to 149.70): E
 400000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

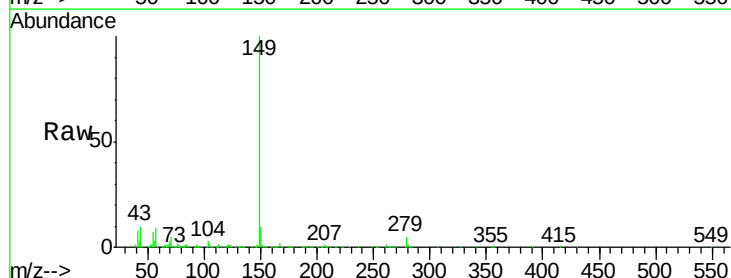


Time-->

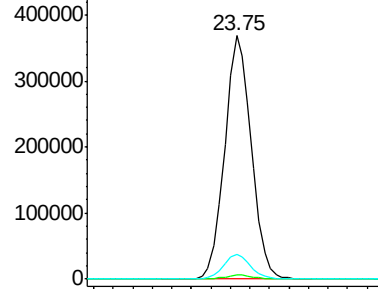


#84
 Di-n-octyl phthalate
 Concen: 45.141 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

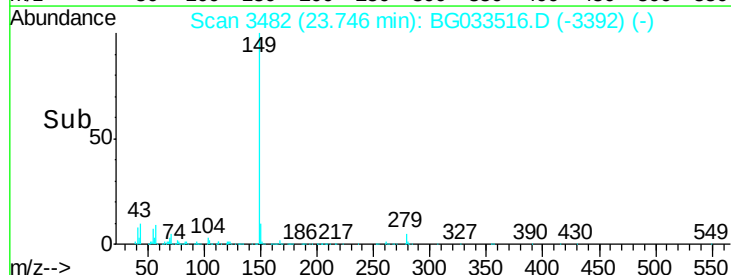
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.9	13.3

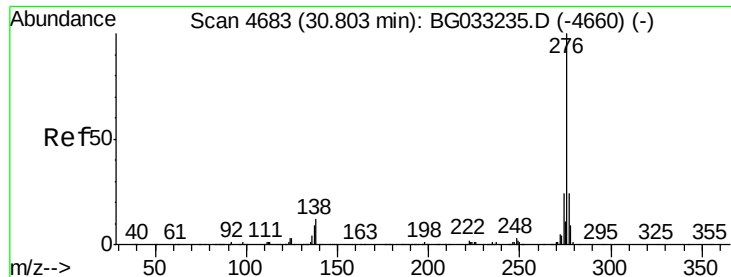


Abundance Ion 149.00 (148.70 to 149.70): E
 500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG



Time-->





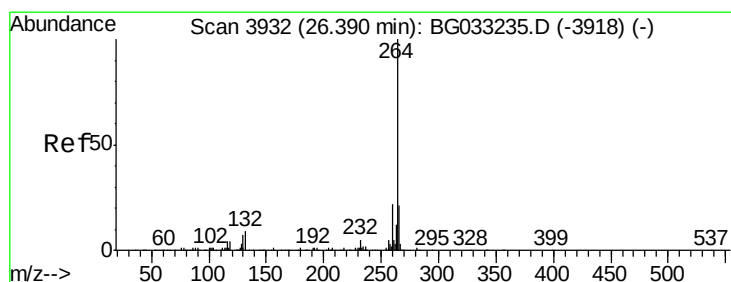
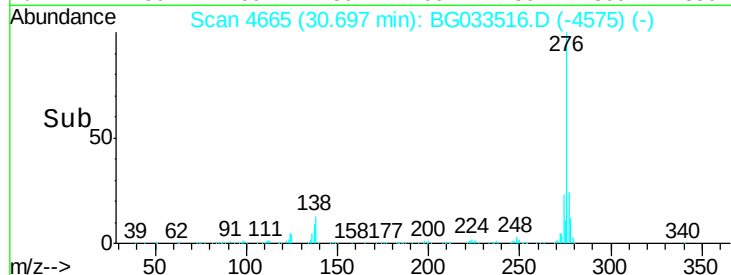
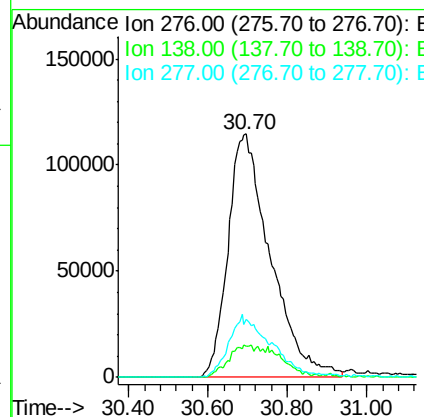
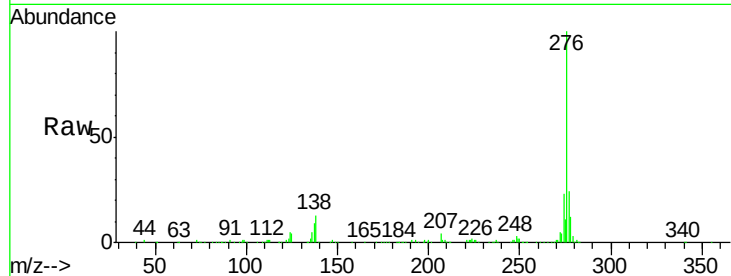
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.374 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	7.6	16.0	24.0	
277	25.1	20.0	30.0	

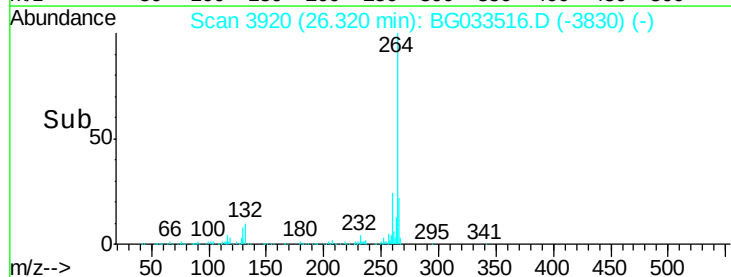
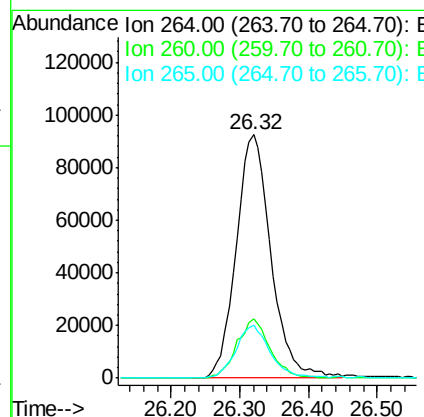
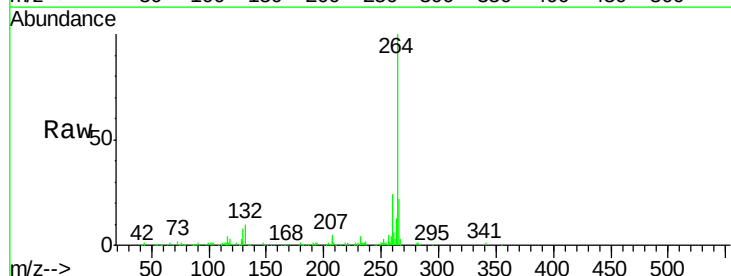
Manual Integrations
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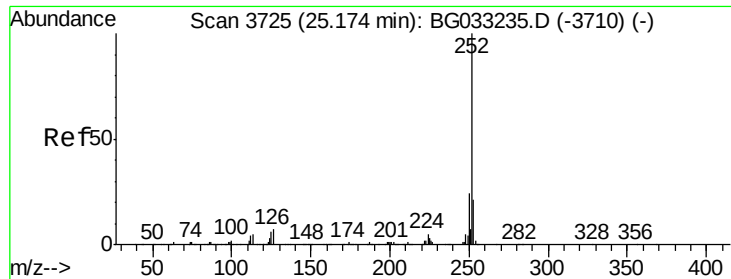
Sohil
 4/4/2018 4:10:34 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.2	17.4	26.0	
265	21.7	17.7	26.5	





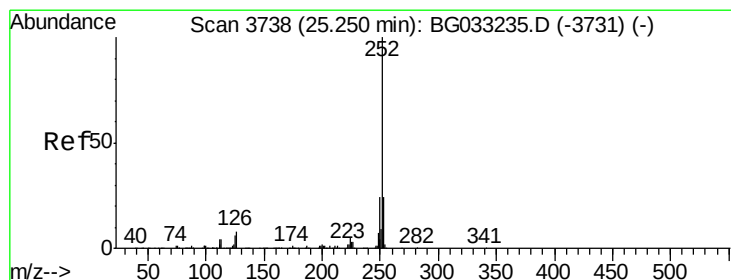
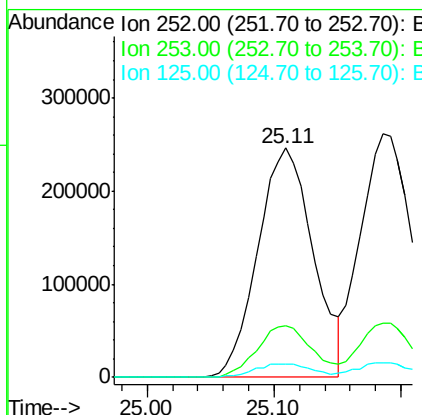
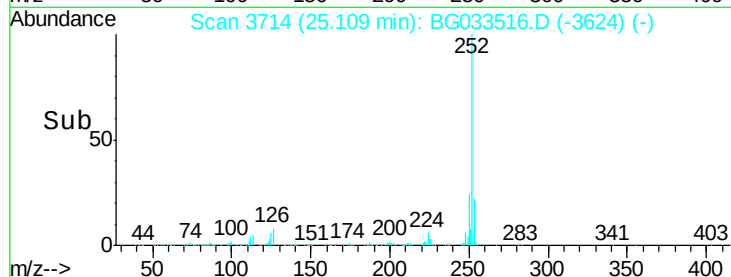
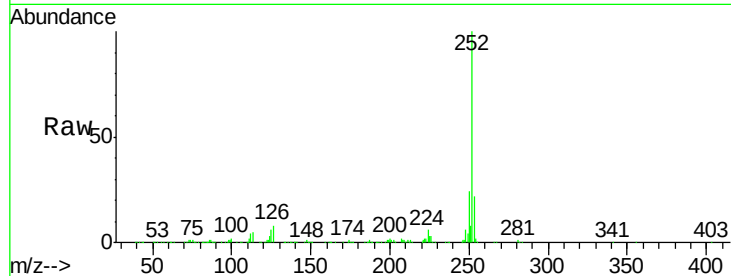
#87
Benzo(b)fluoranthene
Concen: 39.812 ng
RT: 25.11 min Scan# 3714
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	5.7	7.2	10.8

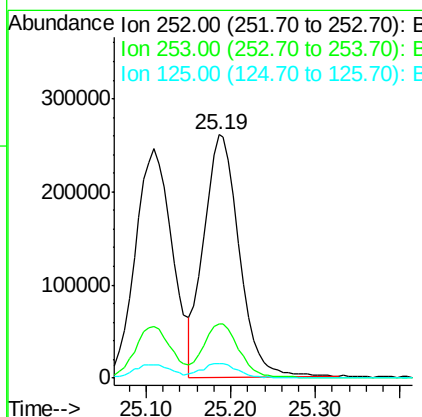
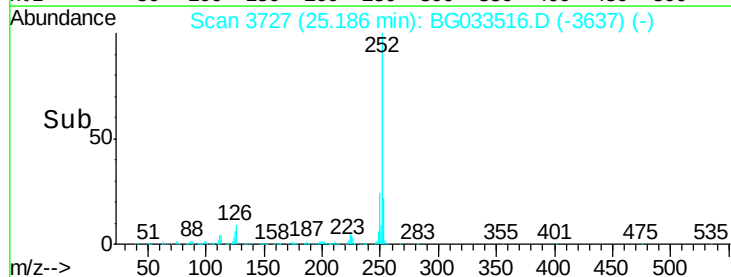
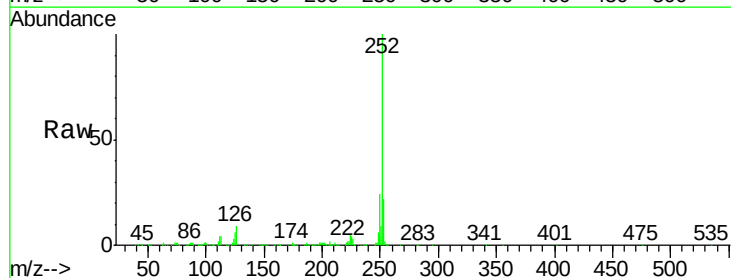
Manual Integrations
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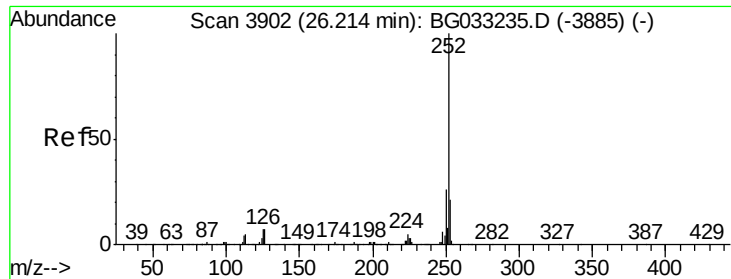
Sohil
4/4/2018 4:10:34 PM



#88
Benzo(k)fluoranthene
Concen: 39.916 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.2	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.476 ng

RT: 26.14 min Scan# 3889

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

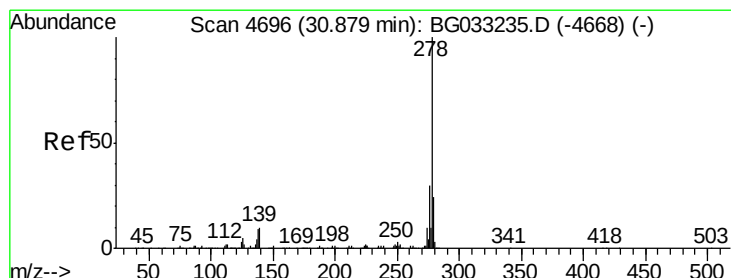
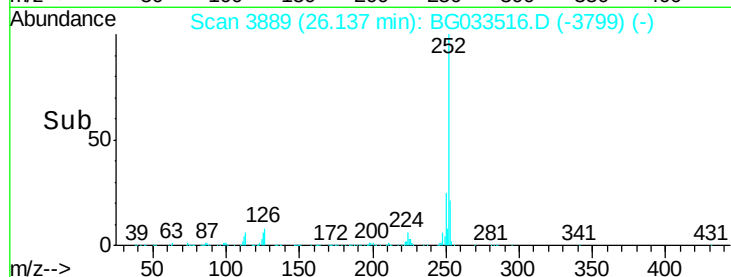
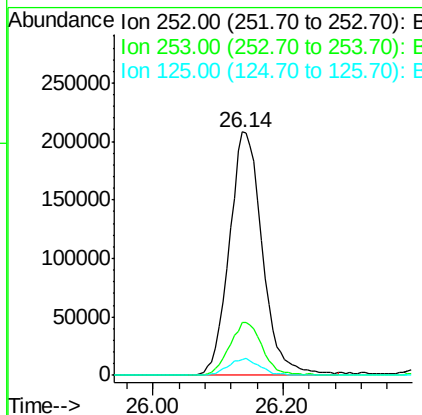
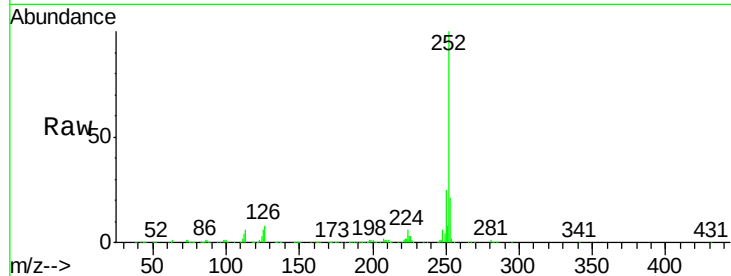
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	731871
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.3	27.5
125	6.5	7.3	10.9#

Manual Integrations
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4/4/2018 4:10:34 PM



#90

Dibenzo(a,h)anthracene

Concen: 40.262 ng

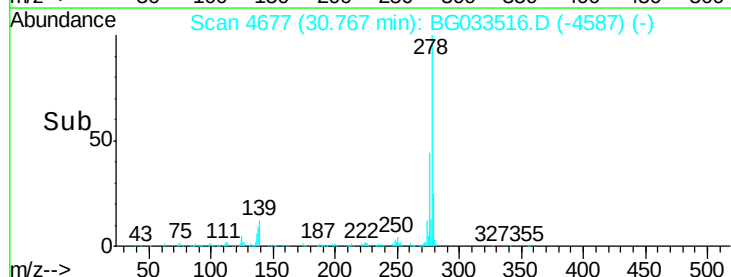
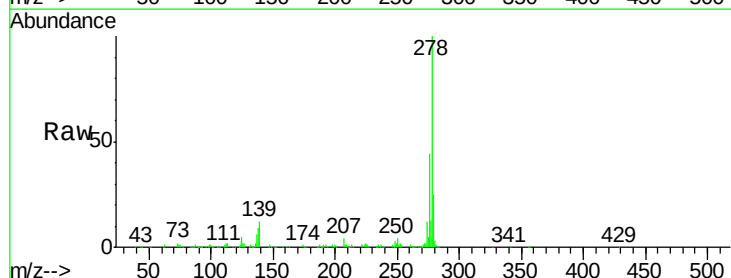
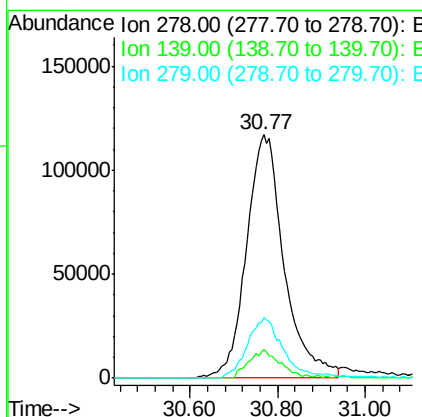
RT: 30.77 min Scan# 4677

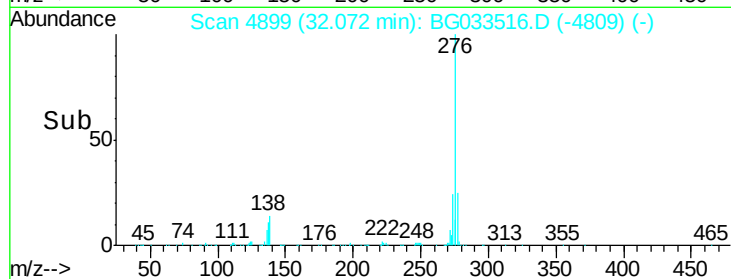
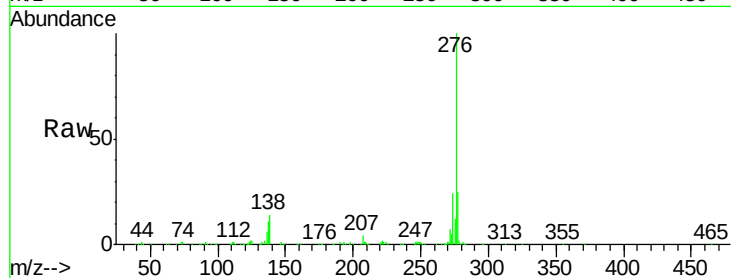
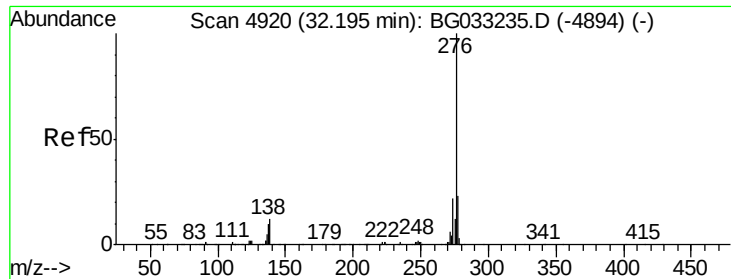
Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:	278	Resp:	685737
Ion Ratio	Lower	Upper	
278	100		
139	11.7	9.8	14.6
279	25.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.294 ng

RT: 32.07 min Scan# 4899

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tot Ion:	276	Resp:	696445
Ion Ratio	Lower	Upper	
276	100		
277	24.9	18.3	27.5
138	14.1	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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Sohil
4/4/2018 4:10:34 PM

