

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG033115.D
 Acq On : 13 Mar 2018 12:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:31:31 PM

Quant Time: Mar 13 14:31:39 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	49704	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	224151	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	125695	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	287920	20.00	ng	0.00
75) Chrysene-d12	22.61	240	268002	20.00	ng	0.00
86) Perylene-d12	26.41	264	297780	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	235727	75.87	ng	0.00
7) Phenol-d6	8.00	99	320999	74.13	ng	0.00
23) Nitrobenzene-d5	10.11	82	302807	92.73	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	121537	91.96	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	648223	74.38	ng	0.00
78) Terphenyl-d14	20.77	244	862274	72.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	48626	36.064	ng	98
3) Pyridine	4.43	79	139644	37.576	ng	90
4) n-Nitrosodimethylamine	4.33	42	66357	44.536	ng	# 81
6) Aniline	8.20	93	209739	35.781	ng	96
8) 2-Chlorophenol	8.46	128	127856	37.599	ng	95
9) Benzaldehyde	8.01	77	110562	44.299	ng	96
10) Phenol	8.03	94	163450	37.443	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	124177	34.788	ng	100
12) 1,3-Dichlorobenzene	8.80	146	145613	36.559	ng	96
13) 1,4-Dichlorobenzene	8.95	146	146474	36.535	ng	98
14) 1,2-Dichlorobenzene	9.28	146	137926	35.901	ng	97
15) Benzyl Alcohol	9.14	79	119676	37.592	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.43	45	255489	41.635	ng	98
17) 2-Methylphenol	9.34	107	115542	35.894	ng	95
18) Hexachloroethane	10.04	117	52532	38.484	ng	# 84
19) n-Nitroso-di-n-propylamine	9.72	70	109969	35.971	ng	# 87
20) 3+4-Methylphenols	9.67	107	164681	36.794	ng	94
22) Acetophenone	9.75	105	210138	37.121	ng	# 97
24) Nitrobenzene	10.15	77	155621	44.128	ng	93
25) Isophorone	10.68	82	279621	35.541	ng	96
26) 2-Nitrophenol	10.88	139	71791	54.306	ng	97
27) 2,4-Dimethylphenol	10.91	122	121763	35.627	ng	94
28) bis(2-Chloroethoxy)methane	11.15	93	158981	34.687	ng	97
29) 2,4-Dichlorophenol	11.42	162	118574	38.226	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	133416	36.692	ng	97
31) Naphthalene	11.85	128	428124	36.552	ng	99
32) Benzoic acid	11.02	122	88118	43.356	ng	89
33) 4-Chloroaniline	11.93	127	185115	35.347	ng	97
34) Hexachlorobutadiene	12.11	225	81885	40.148	ng	99
35) Caprolactam	12.68	113	46492	37.431	ng	98
36) 4-Chloro-3-methylphenol	12.99	107	143430	39.734	ng	95
37) 2-Methylnaphthalene	13.40	142	307063	36.236	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	145180	38.909	ng	# 98
40) Hexachlorocyclopentadiene	13.72	237	78326	41.189	ng	90

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Manual Integrations
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 3/14/2018 1:31:31 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	94230	40.045	nq	100
43) 2,4,5-Trichlorophenol	14.04	196	111385	40.899	nq	# 95
45) 1,1'-Biphenyl	14.37	154	401290	36.535	nq	95
46) 2-Chloronaphthalene	14.43	162	298433	36.373	nq	97
47) 2-Nitroaniline	14.60	65	106733	50.848	nq	96
48) Acenaphthylene	15.26	152	496406	36.954	nq	98
49) Dimethylphthalate	14.95	163	384700	36.045	nq	100
50) 2,6-Dinitrotoluene	15.08	165	83643	47.470	nq	97
51) Acenaphthene	15.59	154	311966	37.290	nq	96
52) 3-Nitroaniline	15.41	138	94348	43.931	nq	# 91
53) 2,4-Dinitrophenol	15.61	184	24220	50.952	nq	# 1
54) Dibenzofuran	15.92	168	435562	36.565	nq	93
55) 4-Nitrophenol	15.68	139	56947	36.780	nq	94
56) 2,4-Dinitrotoluene	15.85	165	118167	55.063	nq	# 89
57) Fluorene	16.56	166	357986	36.411	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	88662m	41.931	nq	
59) Diethylphthalate	16.29	149	416703	37.018	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	181344	37.704	nq	# 89
61) 4-Nitroaniline	16.56	138	93457	41.283	nq	92
62) Azobenzene	16.83	77	370249	36.766	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	53768	58.769	nq	91
65) n-Nitrosodiphenylamine	16.75	169	330504	35.286	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	111175	36.517	nq	# 90
67) Hexachlorobenzene	17.56	284	123223	37.454	nq	# 94
68) Atrazine	17.66	200	107567	34.889	nq	97
69) Pentachlorophenol	17.89	266	78350	37.808	nq	98
70) Phenanthrene	18.30	178	572516	35.642	nq	99
71) Anthracene	18.38	178	578249	35.857	nq	100
72) Carbazole	18.64	167	548403	34.501	nq	# 97
73) Di-n-butylphthalate	19.14	149	699893	35.891	nq	99
74) Fluoranthene	20.25	202	646241	36.421	nq	96
76) Benzidine	20.40	184	367993	40.282	nq	98
77) Pyrene	20.61	202	659778	34.910	nq	99
79) Butylbenzylphthalate	21.46	149	319103	38.082	nq	93
80) Benzo(a)anthracene	22.58	228	626146	36.434	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	226793	35.632	nq	# 97
82) Chrysene	22.66	228	596852	36.357	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	461728	37.225	nq	95
84) Di-n-octyl phthalate	23.82	149	744061	39.356	nq	98
85) Indeno(1,2,3-cd)pyrene	30.83	276	656984	34.315	nq	# 94
87) Benzo(b)fluoranthene	25.19	252	619867	35.206	nq	98
88) Benzo(k)fluoranthene	25.26	252	638202	36.472	nq	# 97
89) Benzo(a)pyrene	26.23	252	599267	35.785	nq	# 97
90) Dibenzo(a,h)anthracene	30.90	278	543207	32.225	nq	# 95
91) Benzo(g,h,i)perylene	32.22	276	545940	32.855	nq	# 95

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

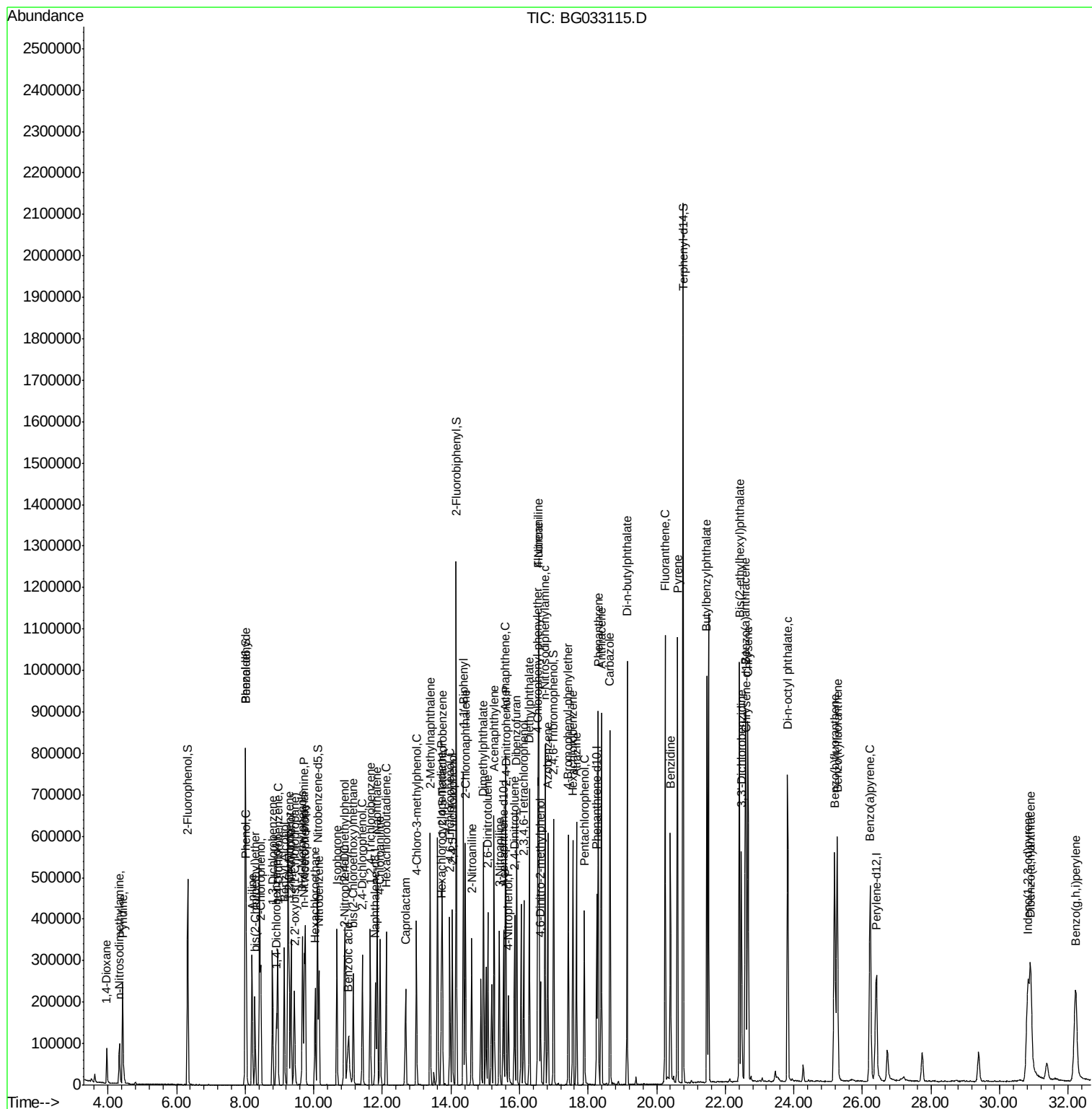
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Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\  
Data File : BG033115.D  
Acq On    : 13 Mar 2018 12:05  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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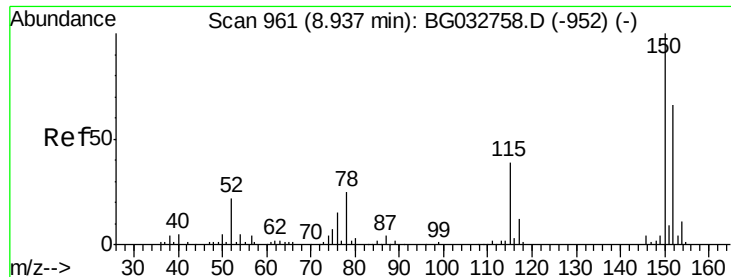
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

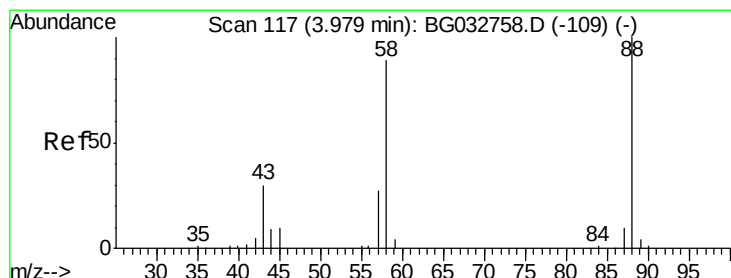
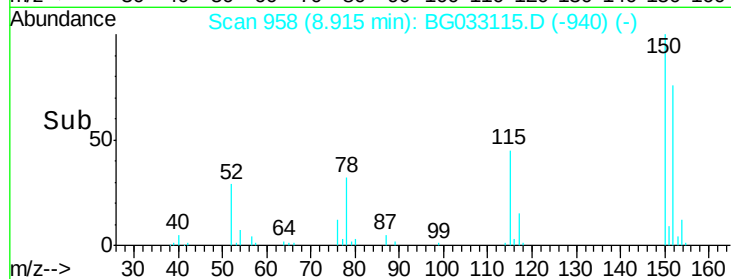
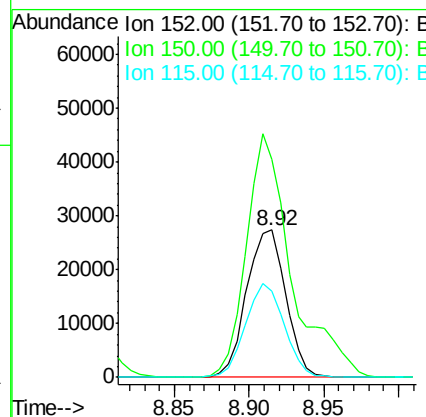
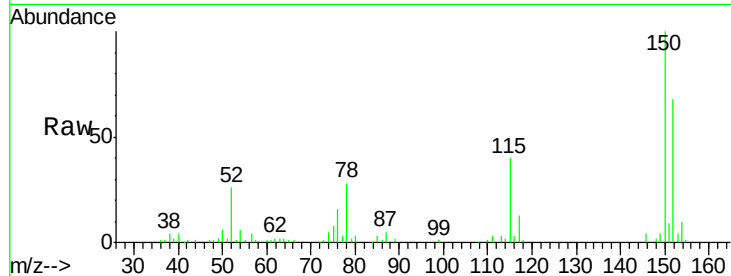
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.92 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	126.6	189.8
115	58.5	53.0	79.4

Manual Integrations
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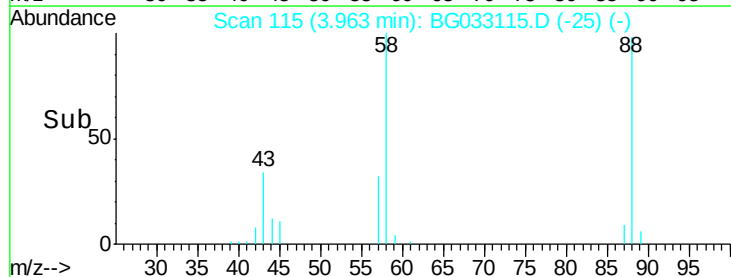
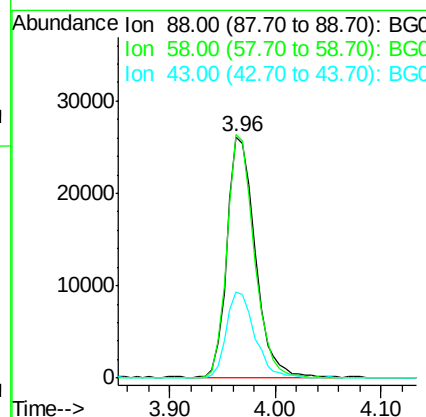
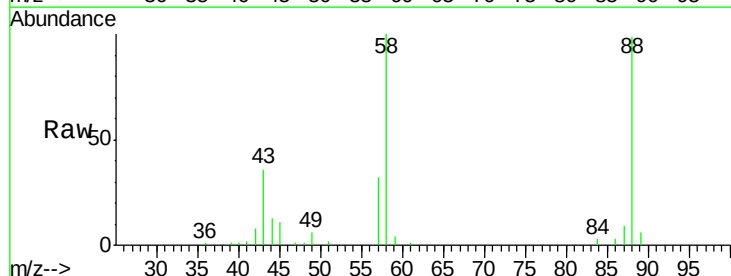
Sohil
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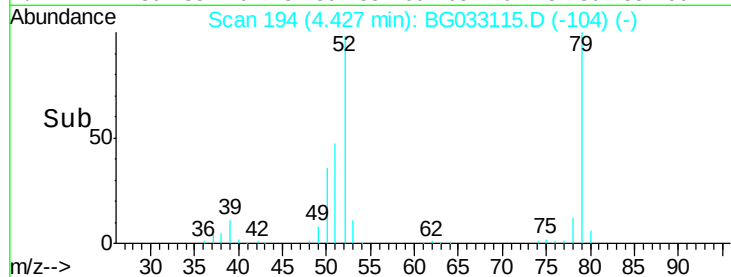
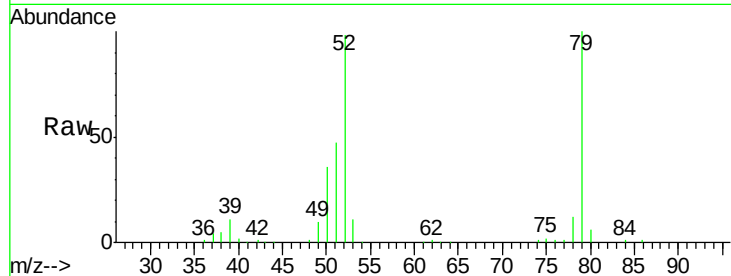
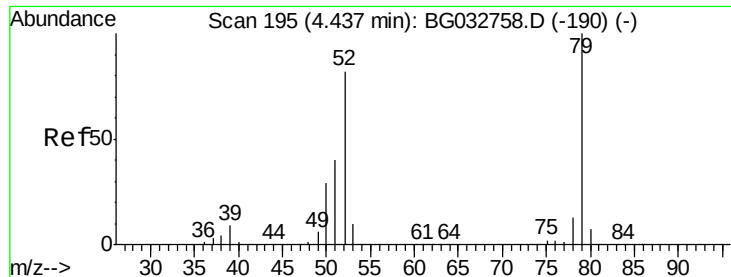


#2

1,4-Dioxane
 Concen: 36.064 ng
 RT: 3.96 min Scan# 115
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.2	79.6	119.4
43	35.8	27.4	41.0





#3

Pvridine

Concen: 37.576 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tot Ion:	79	Resp:	139644
Ion Ratio	Lower	Upper	
79	100		
52	98.1	69.9	104.9
51	47.5	34.0	51.0

Instrument :

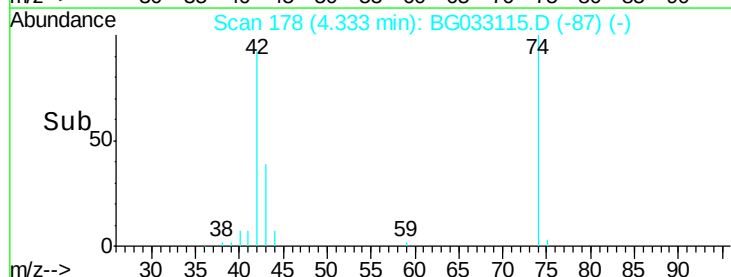
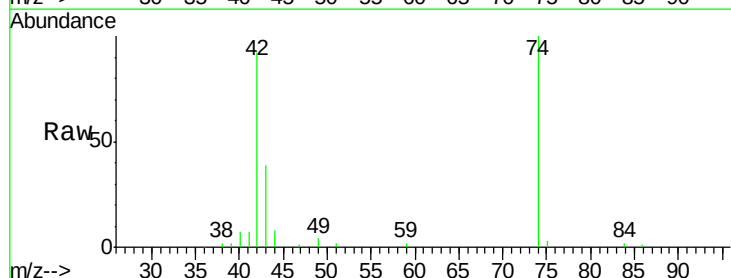
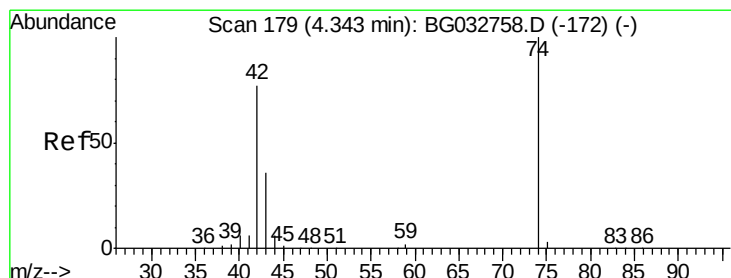
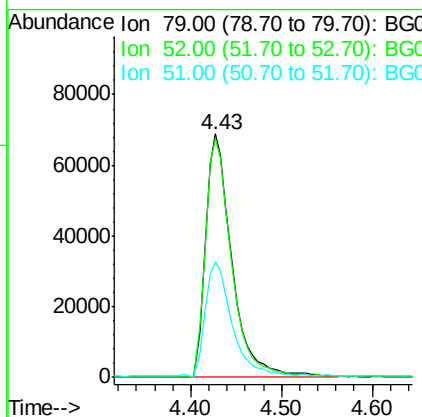
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.536 ng

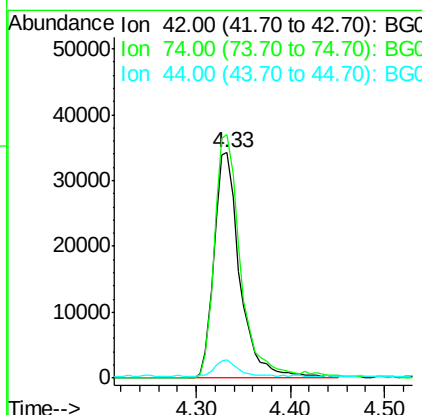
RT: 4.33 min Scan# 178

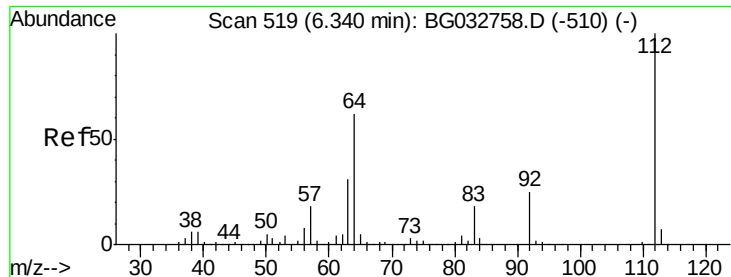
Delta R.T. 0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:	42	Resp:	66357
Ion Ratio	Lower	Upper	
42	100		
74	108.2	102.5	153.7
44	8.3	18.9	28.3





#5

2-Fluorophenol

Concen: 75.875 ng

RT: 6.32 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

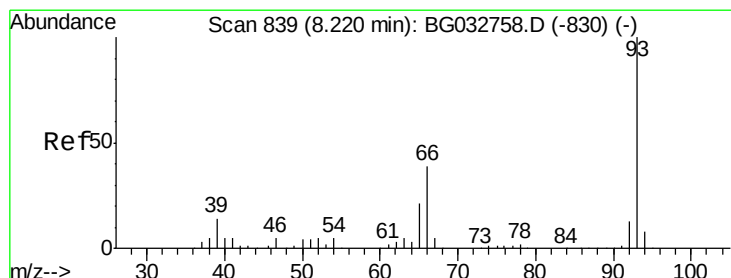
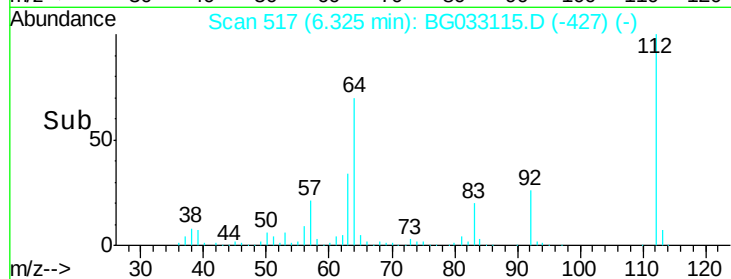
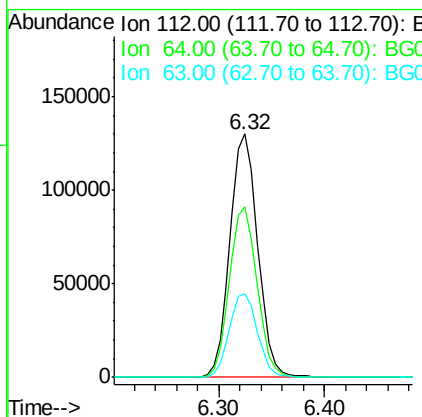
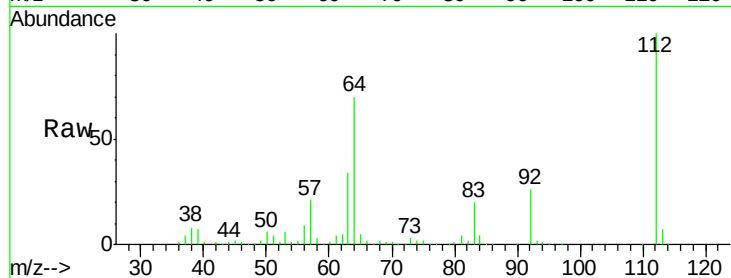
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	235727
Ion Ratio	Lower	Upper	
112	100		
64	70.1	56.3	84.5
63	34.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 35.781 ng

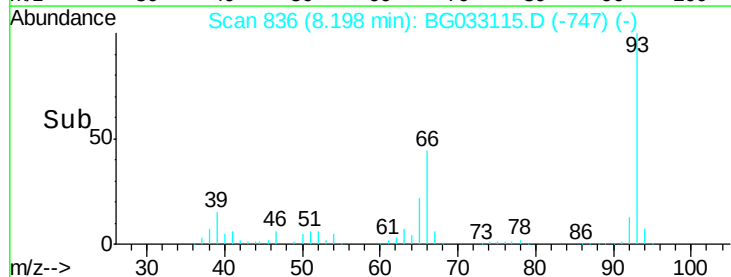
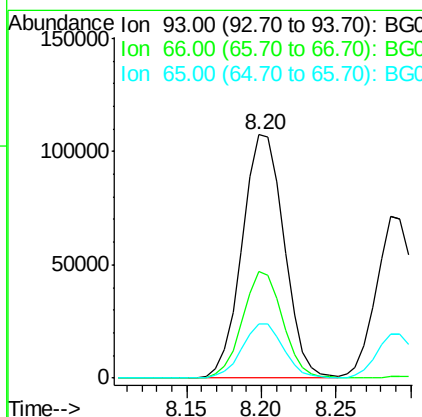
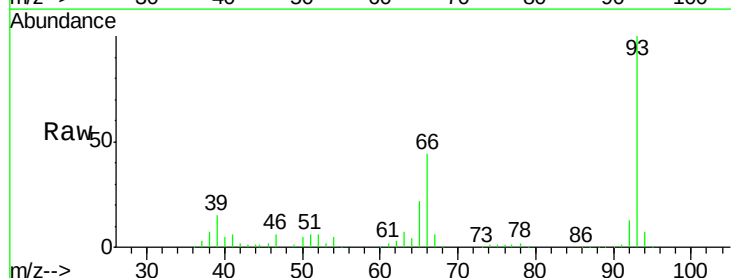
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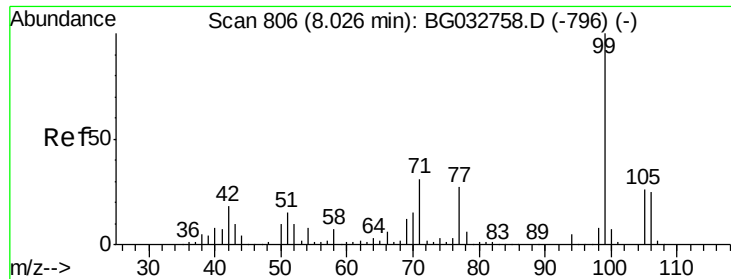
Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:	93	Resp:	209739
Ion Ratio	Lower	Upper	
93	100		
66	43.9	33.7	50.5
65	22.4	16.1	24.1





#7

Phenol-d6

Concen: 74.126 ng

RT: 8.00 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 320999

Ion Ratio Lower Upper

99 100

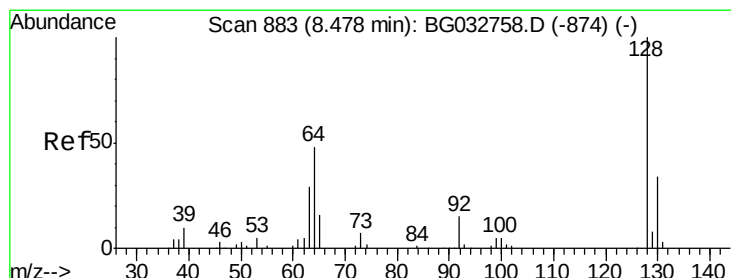
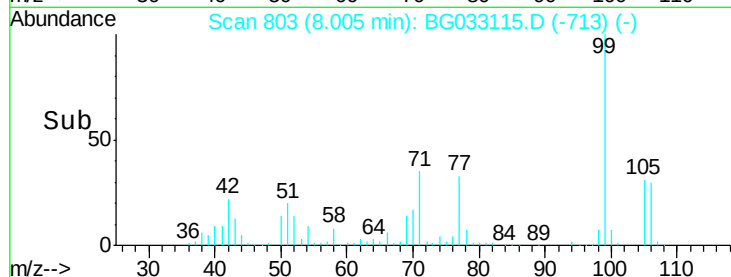
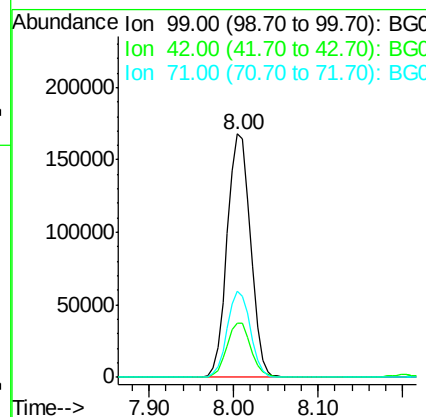
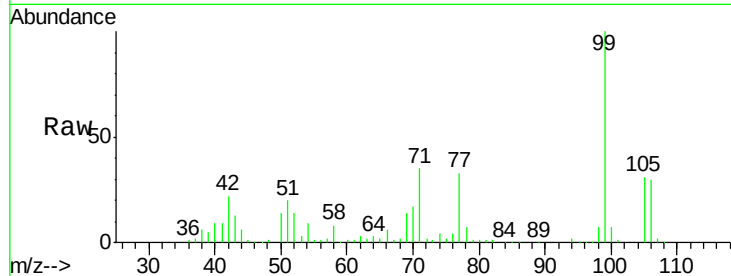
42 22.5 14.1 21.1#

71 35.5 26.1 39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.599 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

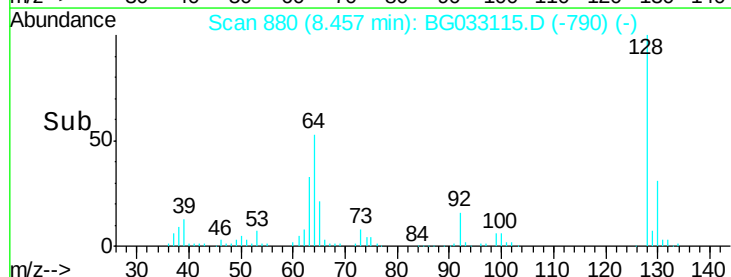
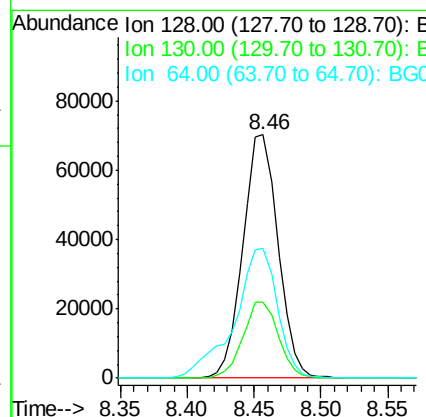
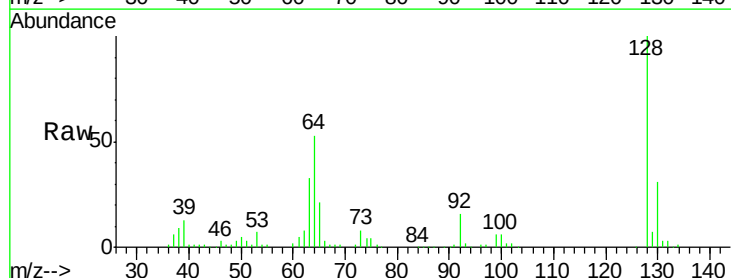
Tgt Ion: 128 Resp: 127856

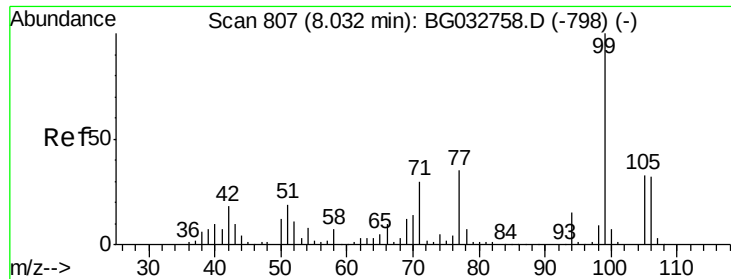
Ion Ratio Lower Upper

128 100

130 31.4 14.0 54.0

64 53.3 37.7 77.7





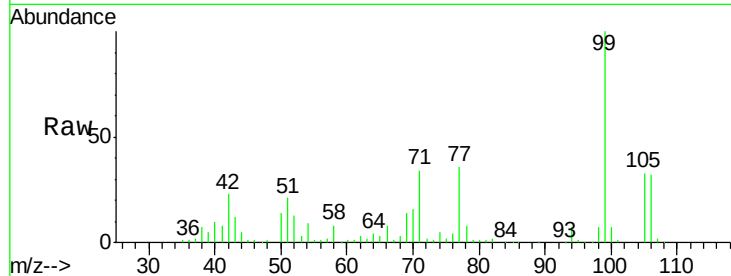
#9
Benzaldehyde
Concen: 44.299 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

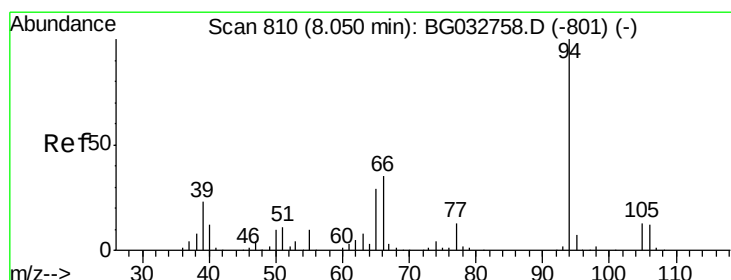
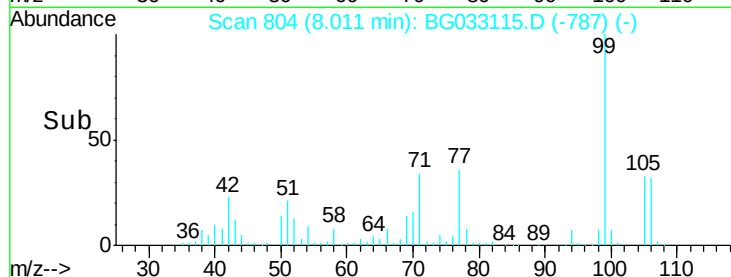
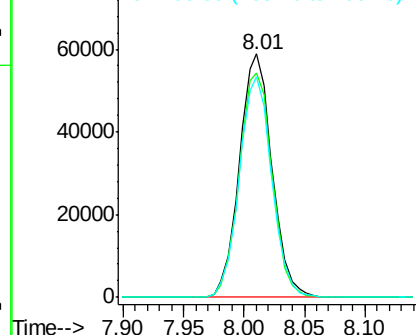
Tot Ion	Ratio	Lower	Upper
77	100		
105	92.4	71.3	111.3
106	90.8	64.2	104.2

Manual Integrations
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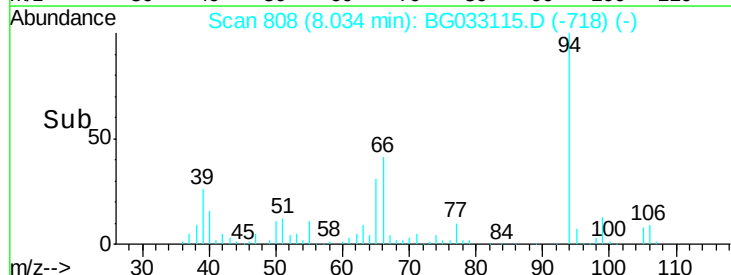
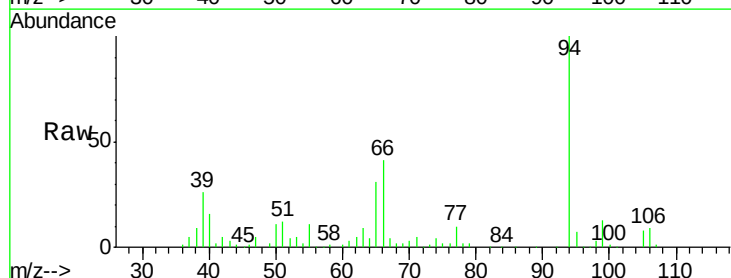
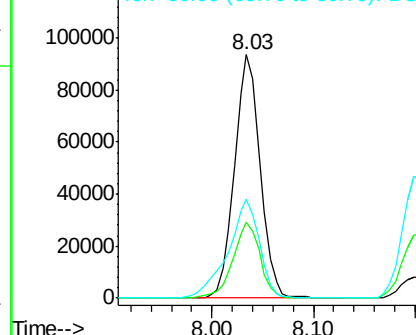
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

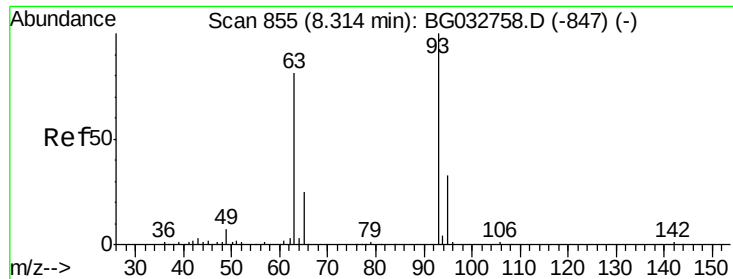


#10
Phenol
Concen: 37.443 ng
RT: 8.03 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	40.5	22.2	62.2

Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





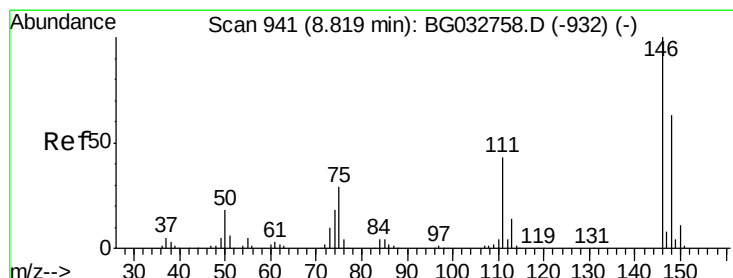
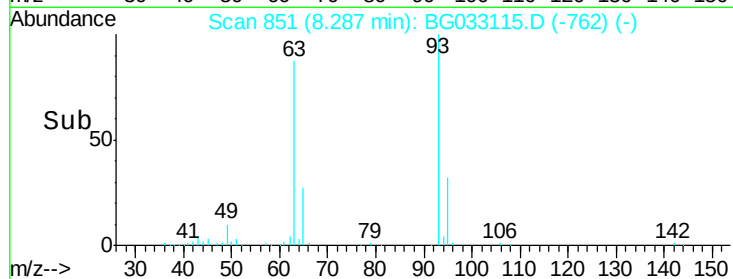
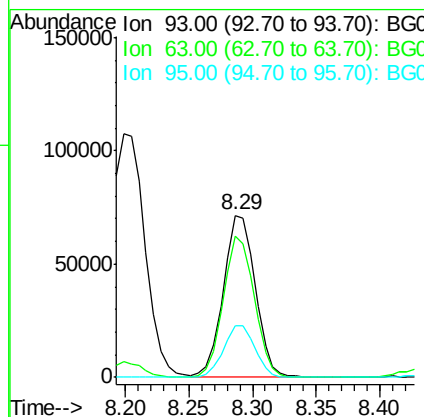
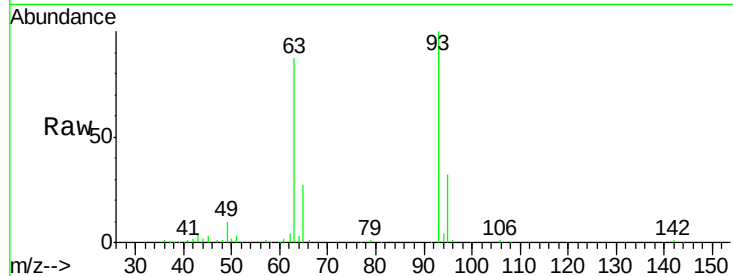
#11
bis(2-Chloroethyl)ether
Concen: 34.788 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	124177
Ion Ratio	Lower	Upper	
93	100		
63	87.3	67.1	107.1
95	31.5	11.5	51.5

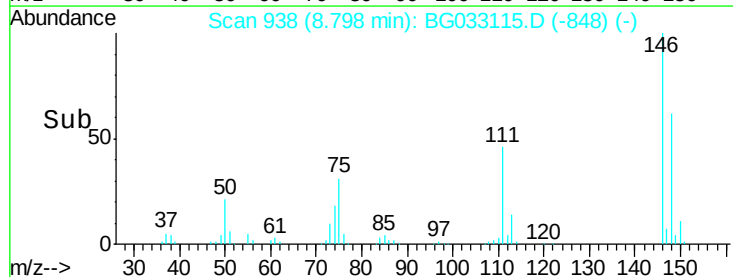
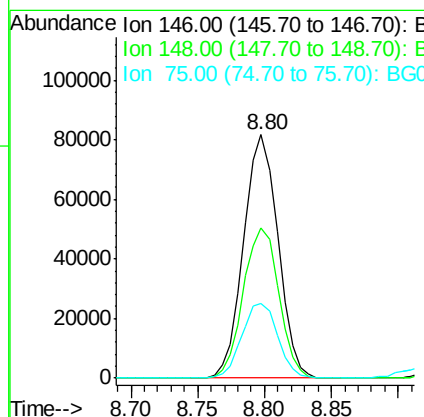
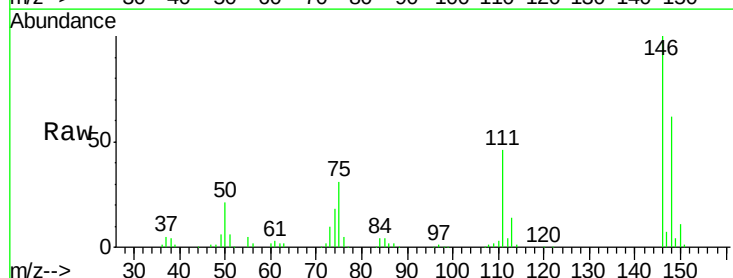
Manual Integrations
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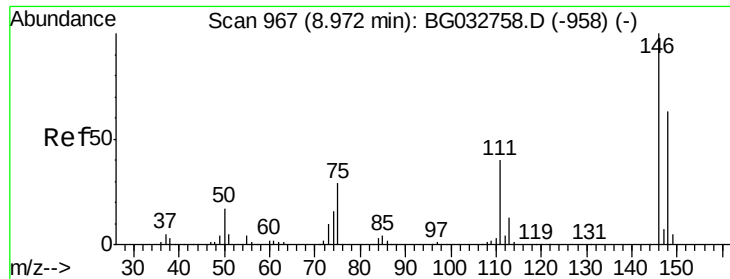
Sohil
3/14/2018 1:31:31 PM



#12
1,3-Dichlorobenzene
Concen: 36.559 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:	146	Resp:	145613
Ion Ratio	Lower	Upper	
146	100		
148	61.6	51.4	77.2
75	30.8	26.6	39.8





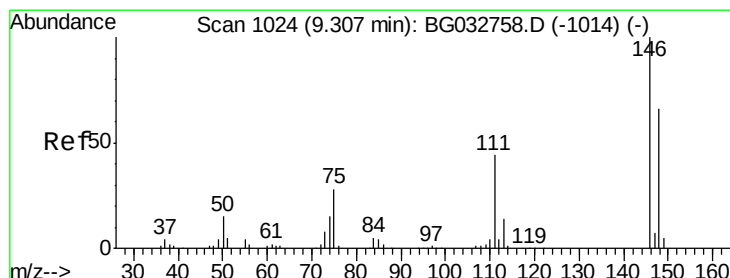
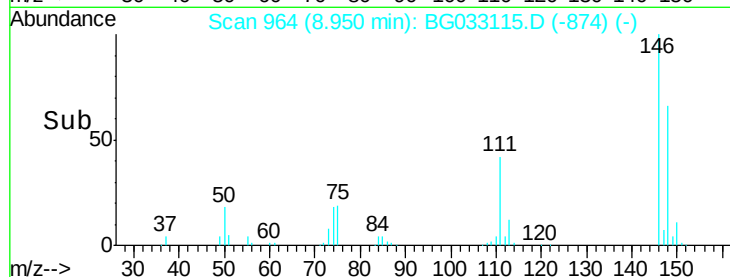
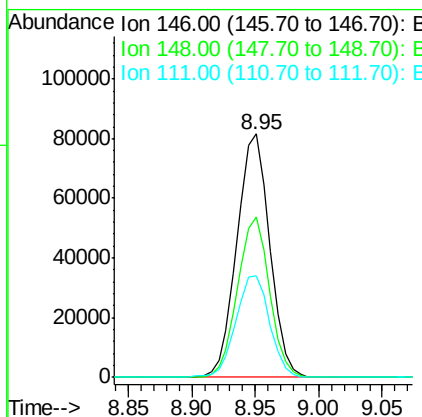
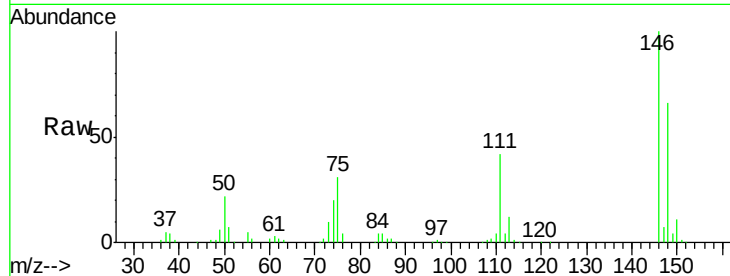
#13
 1,4-Dichlorobenzene
 Concen: 36.535 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.7	80.5
111	41.6	35.2	52.8

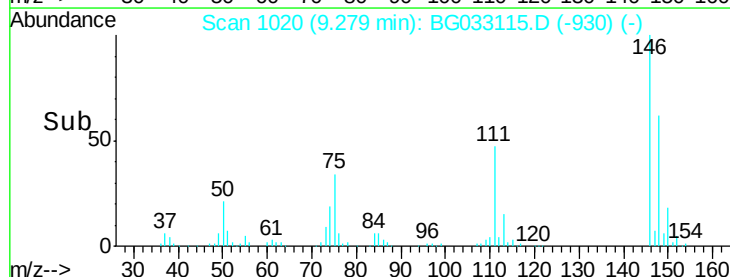
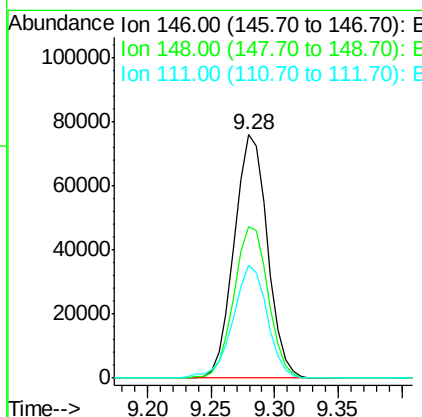
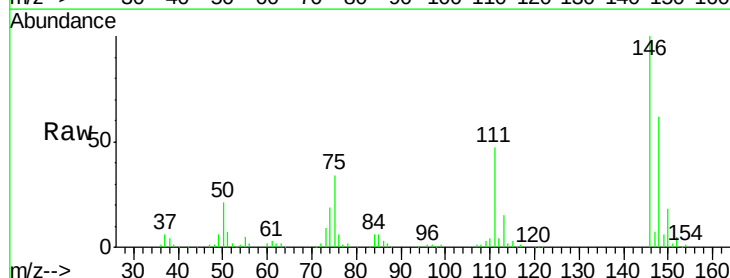
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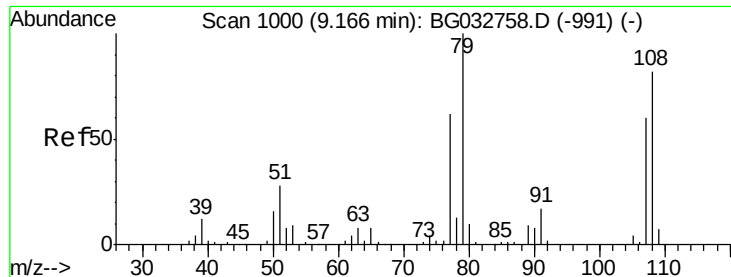
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.901 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.3	73.9
111	46.5	34.3	51.5





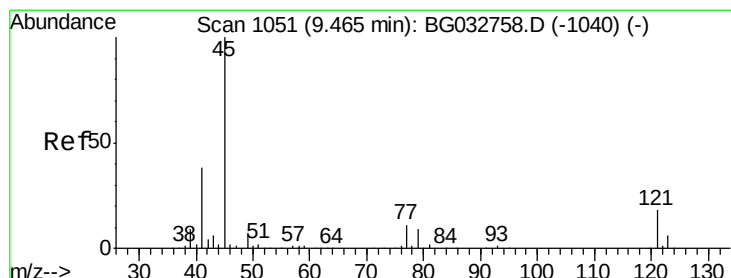
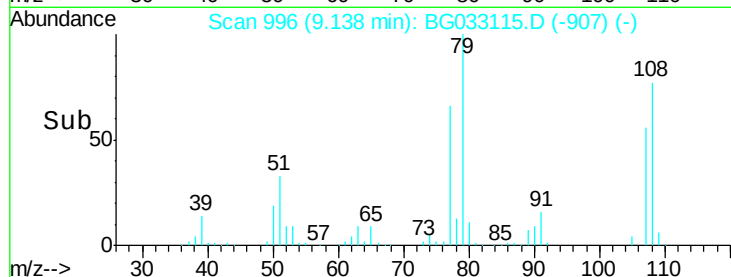
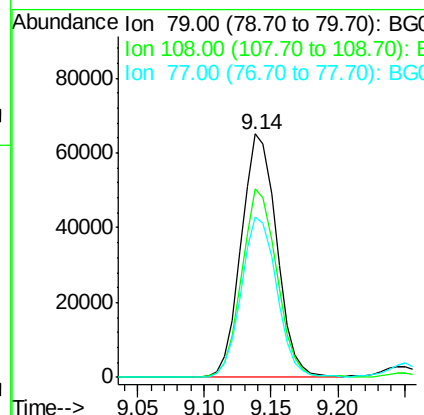
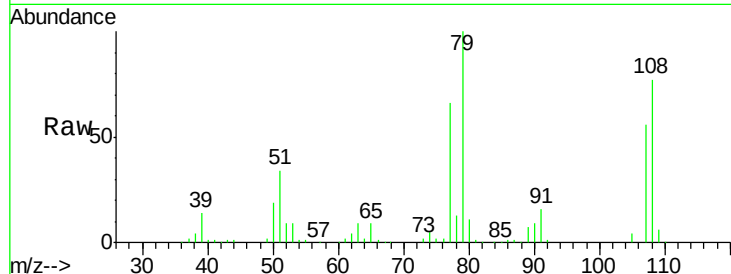
#15
Benzyl Alcohol
Concen: 37.592 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.4	57.2	85.8
77	65.8	46.1	69.1

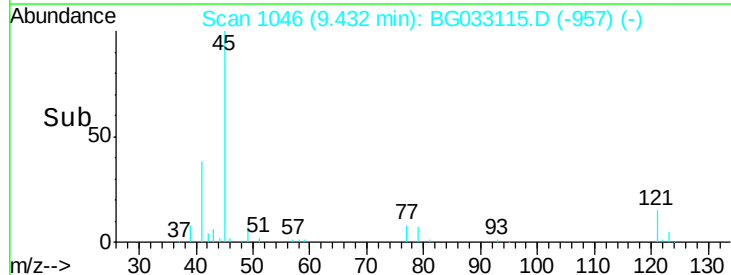
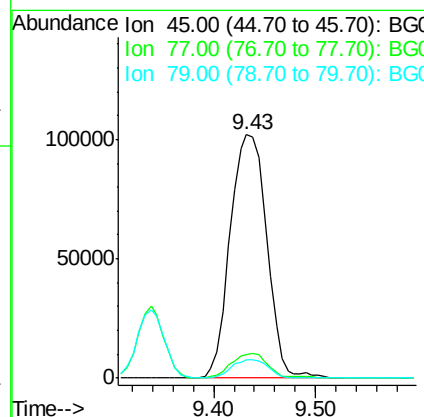
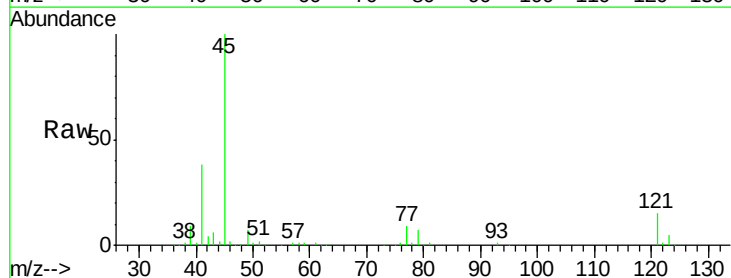
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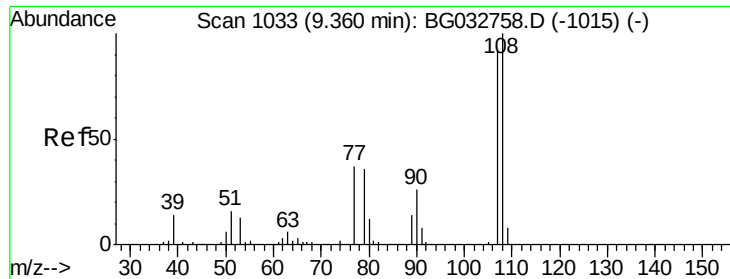
Sohil
3/14/2018 1:31:31 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.635 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	30.2
79	7.5	0.0	27.9





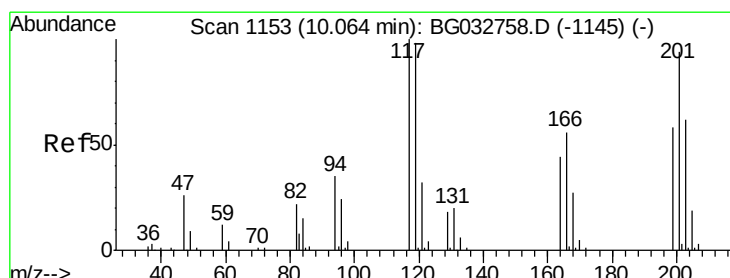
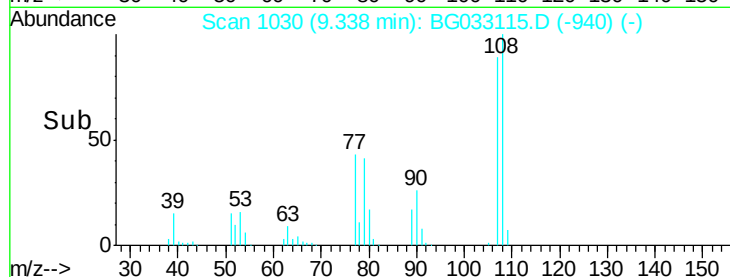
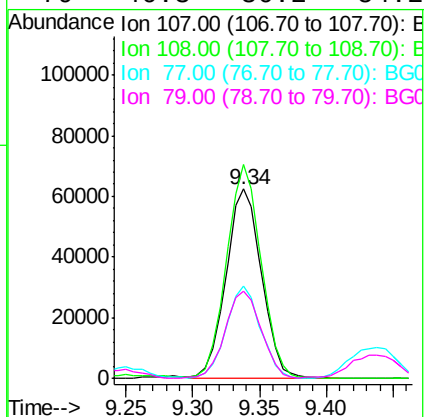
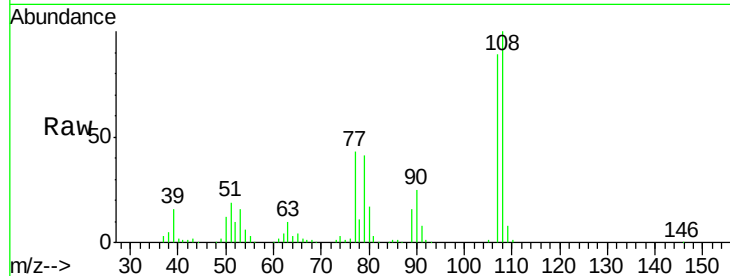
#17
2-Methylphenol
Concen: 35.894 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	115542
Ion Ratio	Lower	Upper	
107	100		
108	113.0	83.9	125.9
77	48.5	37.2	55.8
79	46.3	36.2	54.2

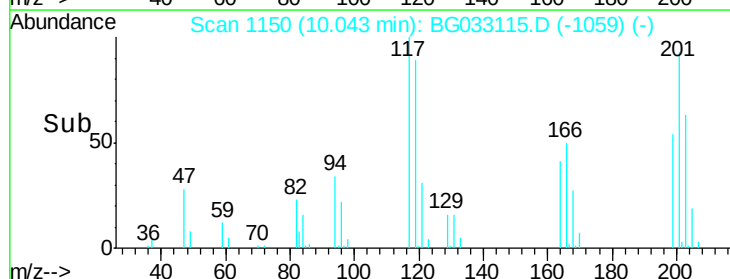
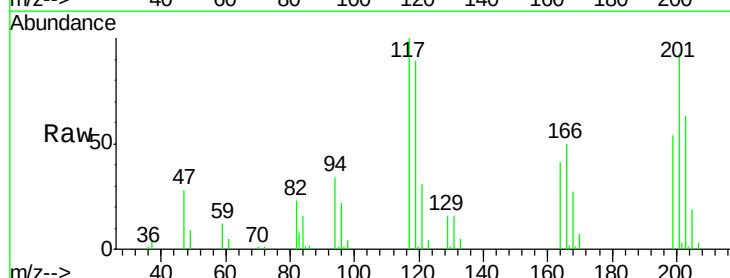
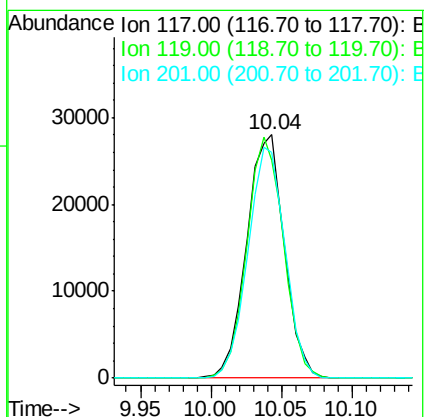
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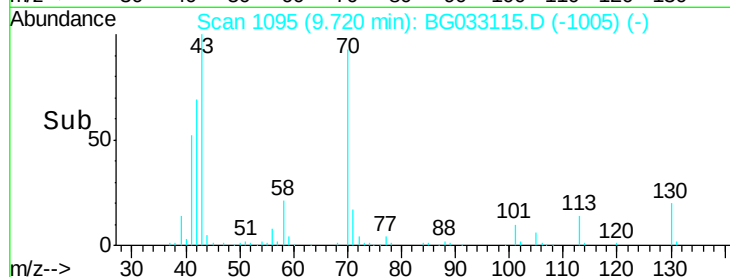
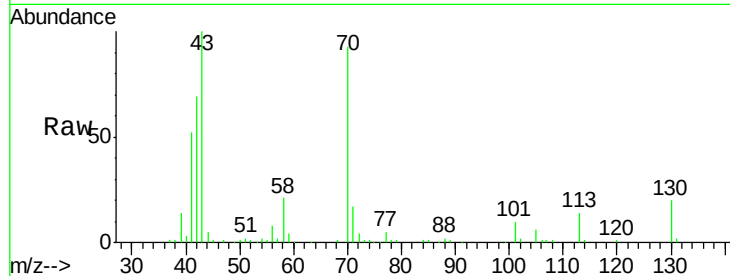
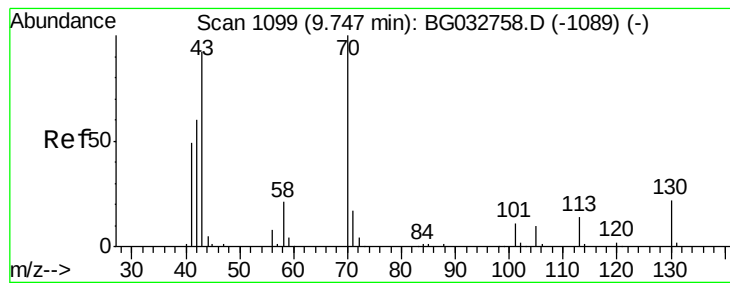
Sohil
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#18
Hexachloroethane
Concen: 38.484 ng
RT: 10.04 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	117	Resp	52532
Ion Ratio	Lower	Upper	
117	100		
119	89.5	76.7	115.1
201	92.9	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 35.971 ng

RT: 9.72 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 109969

Ion Ratio Lower Upper

70 100

42 73.5 49.1 73.7

101 10.7 8.5 12.7

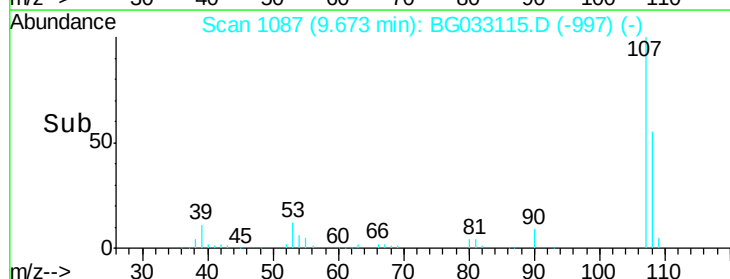
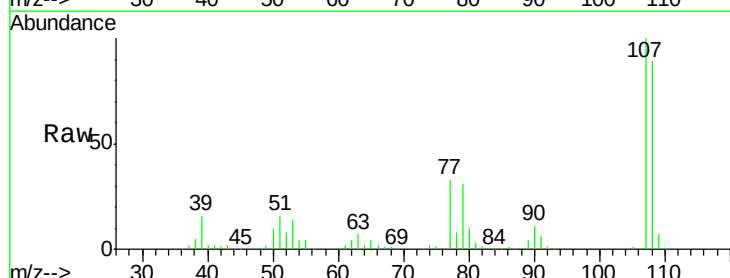
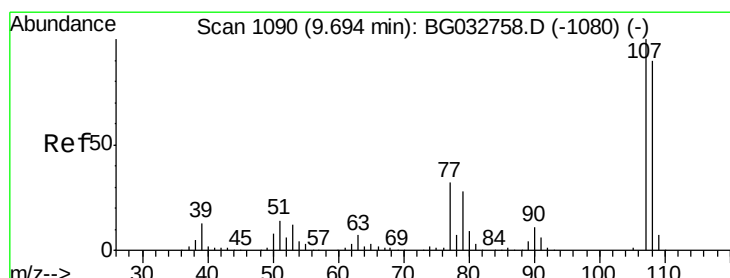
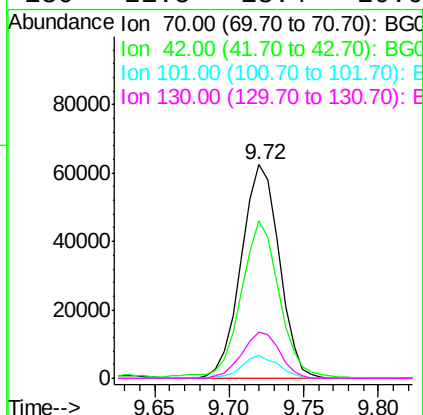
130 21.5 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 36.794 ng

RT: 9.67 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion: 107 Resp: 164681

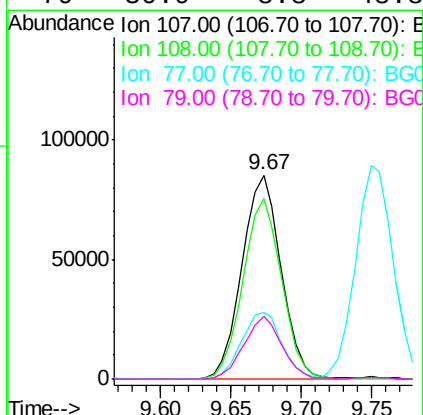
Ion Ratio Lower Upper

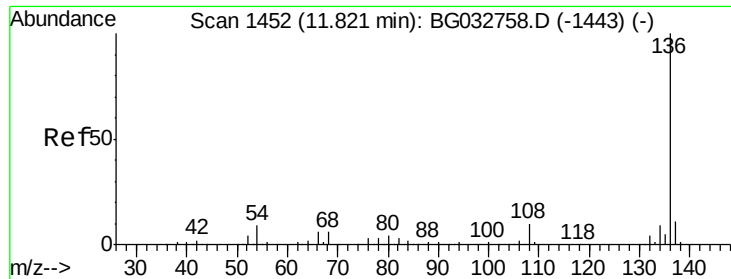
107 100

108 88.7 61.6 101.6

77 32.7 13.9 53.9

79 30.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

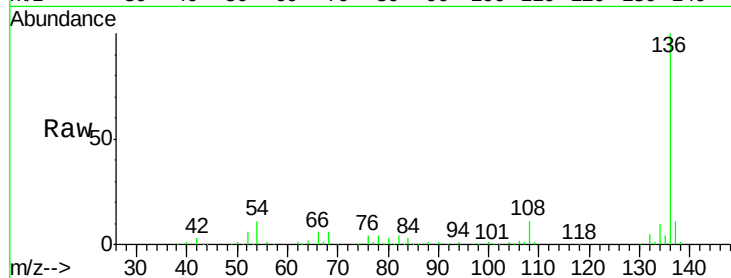
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	10.8	10.3	15.5
68	5.8	4.5	6.7

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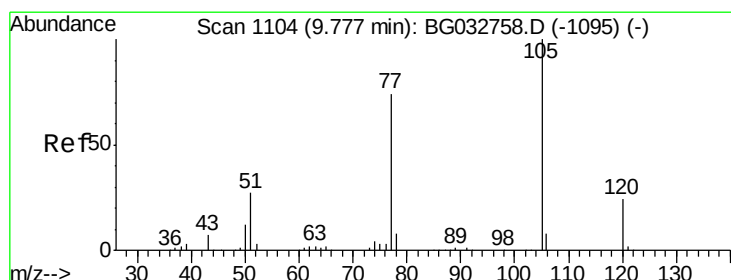
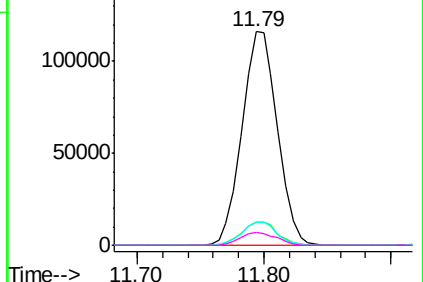
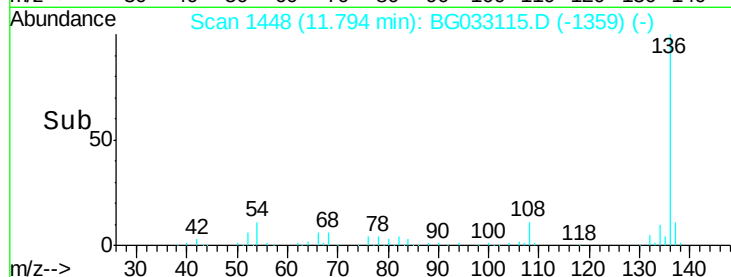


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.121 ng

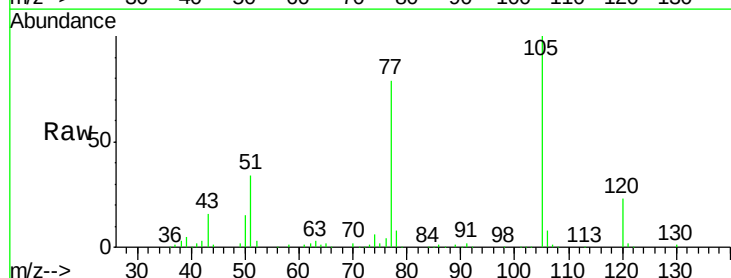
RT: 9.75 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	34.3	26.1	39.1
120	22.7	17.4	26.2

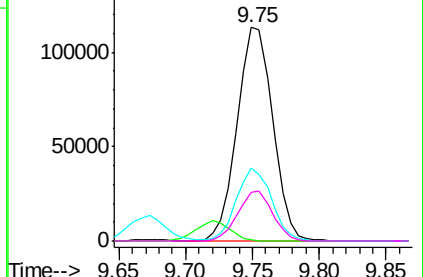
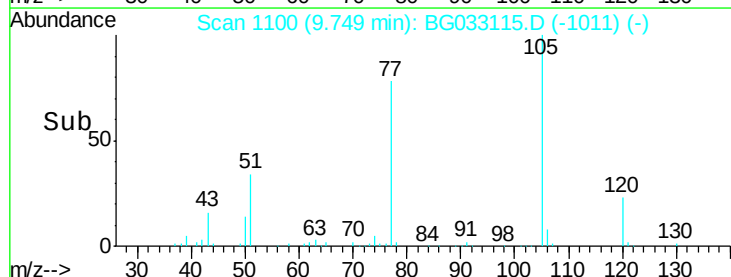


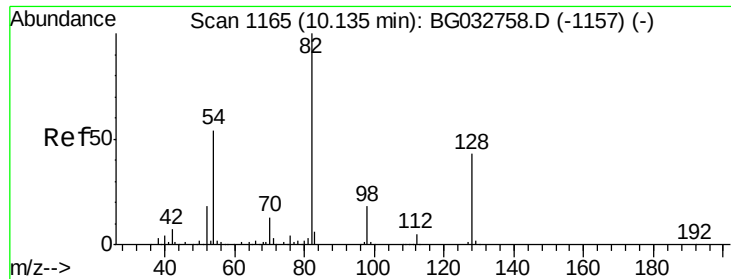
Abundance Ion 105.00 (104.70 to 105.70): E

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





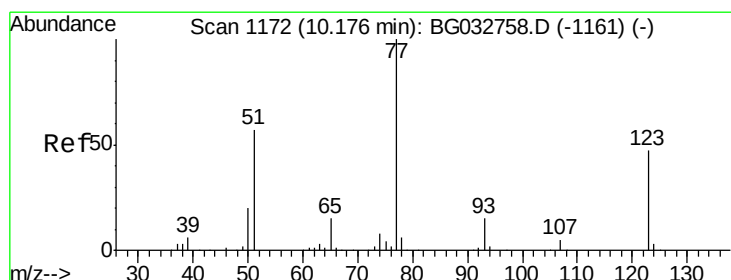
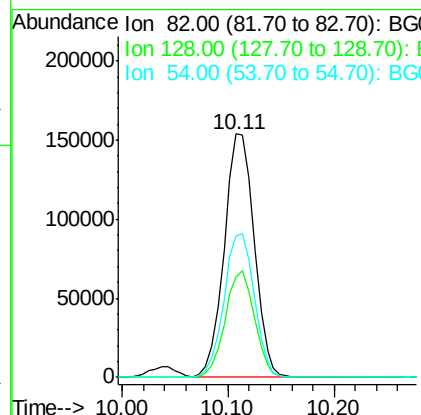
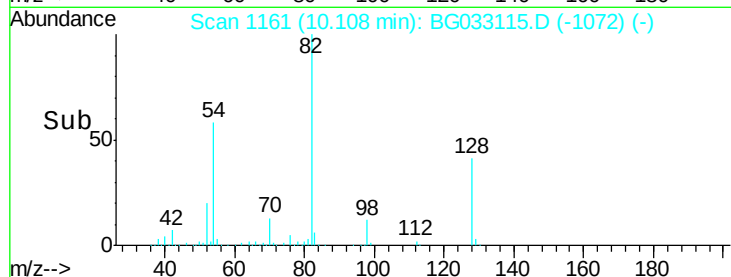
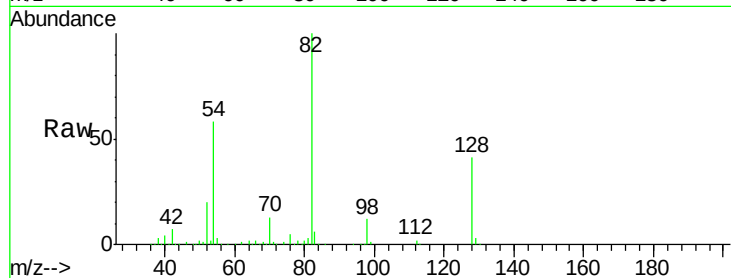
#23
Nitrobenzene-d5
Concen: 92.726 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	29.7	44.5
54	58.1	43.1	64.7

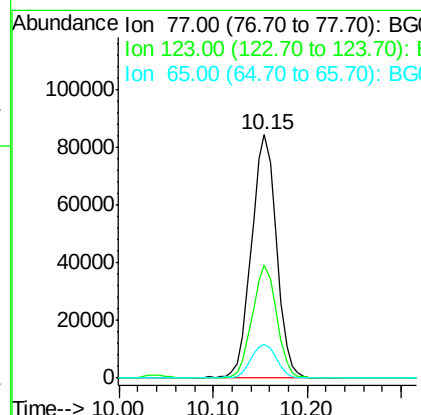
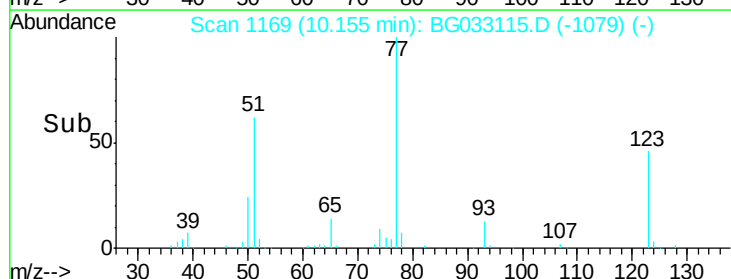
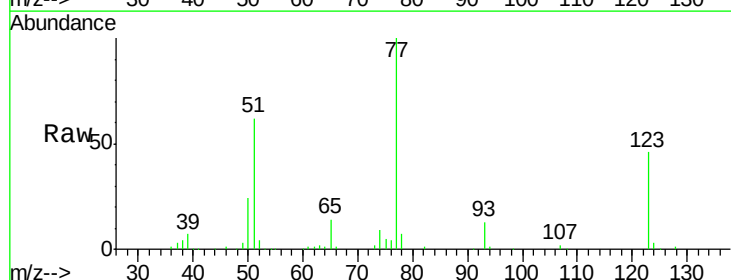
Manual Integrations
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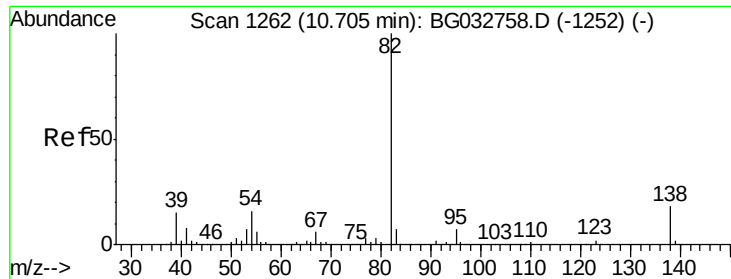
Sohil
3/14/2018 1:31:31 PM



#24
Nitrobenzene
Concen: 44.128 ng
RT: 10.15 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 35.541 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

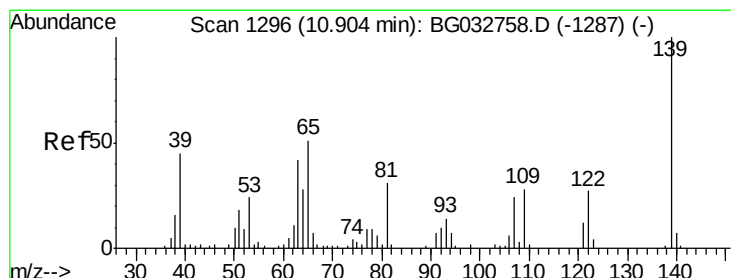
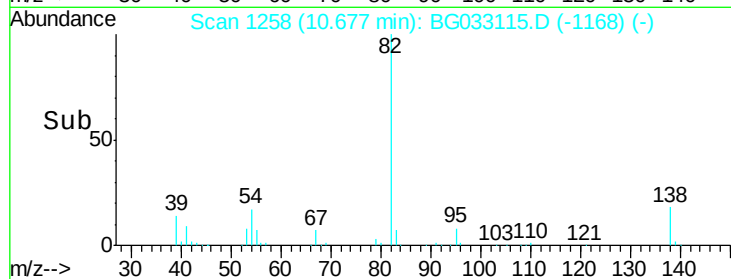
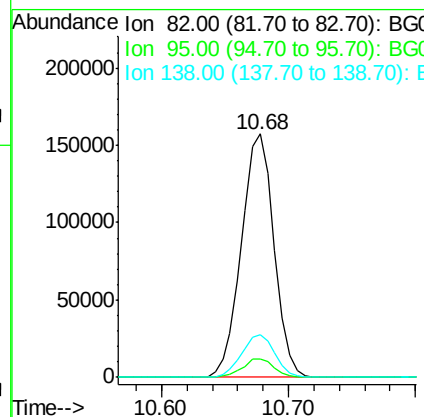
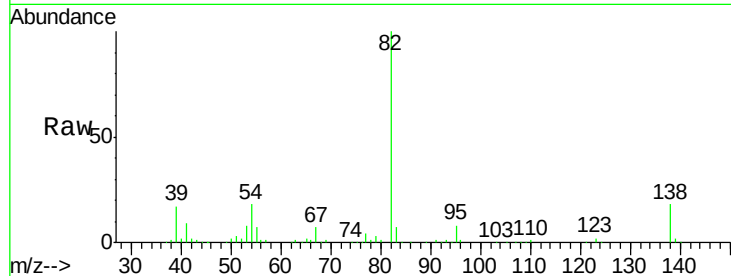
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	279621
Ion Ratio		Lower	Upper
82	100		
95	7.5	6.2	9.2
138	17.7	12.1	18.1

Manual Integrations
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3/14/2018 1:31:31 PM



#26

2-Nitrophenol

Concen: 54.306 ng

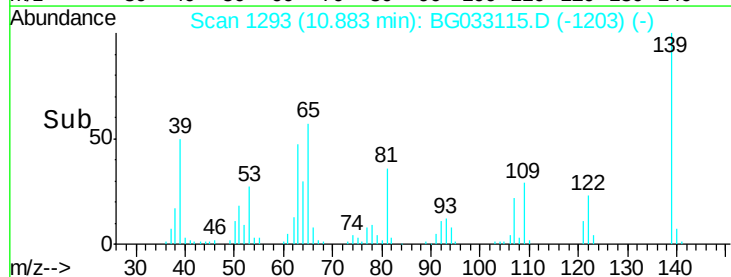
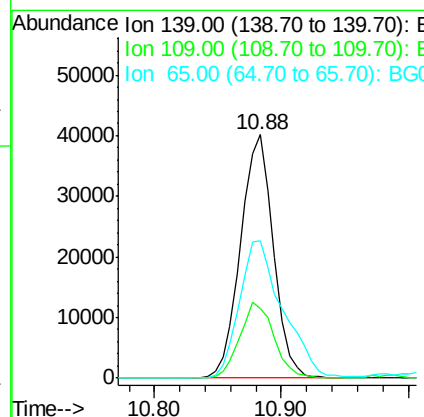
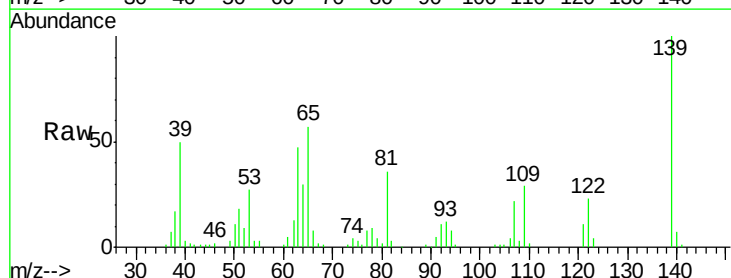
RT: 10.88 min Scan# 1293

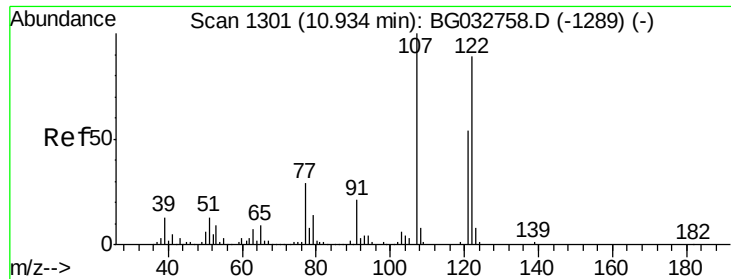
Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:	139	Resp:	71791
Ion Ratio		Lower	Upper
139	100		
109	28.5	24.2	36.2
65	56.5	47.4	71.0





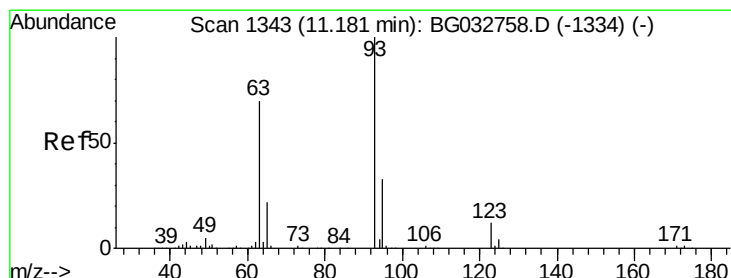
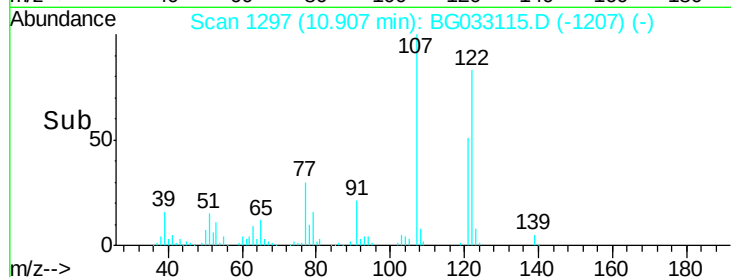
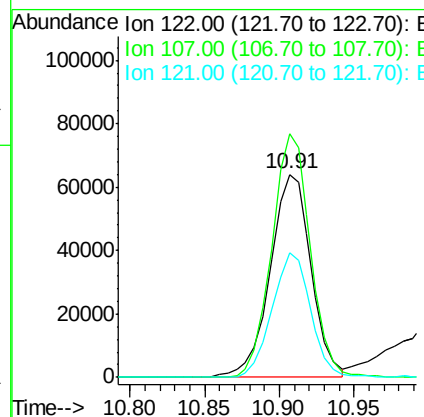
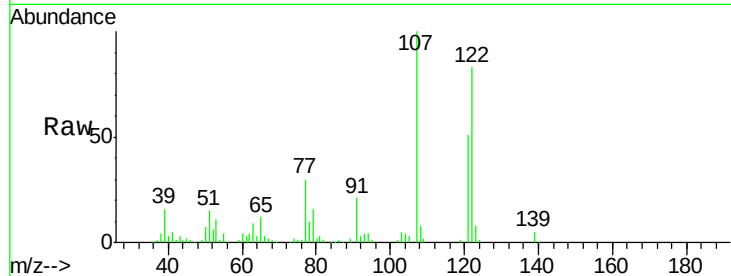
#27
 2,4-Dimethylphenol
 Concen: 35.627 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	100.2	150.2
121	61.3	44.4	66.6

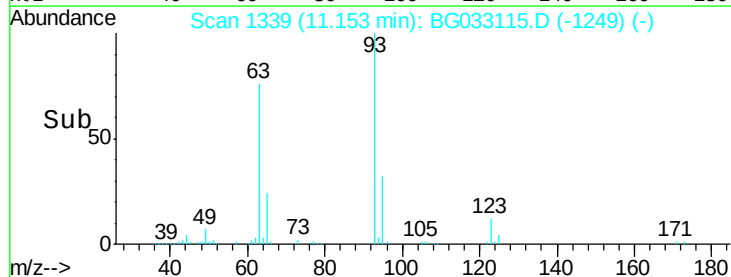
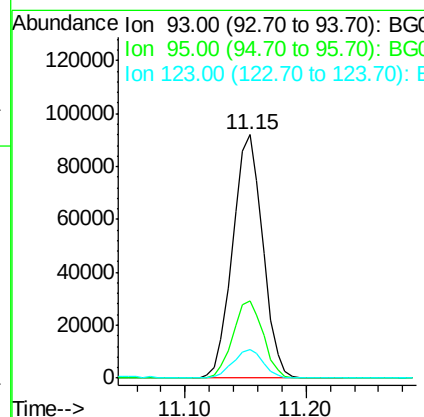
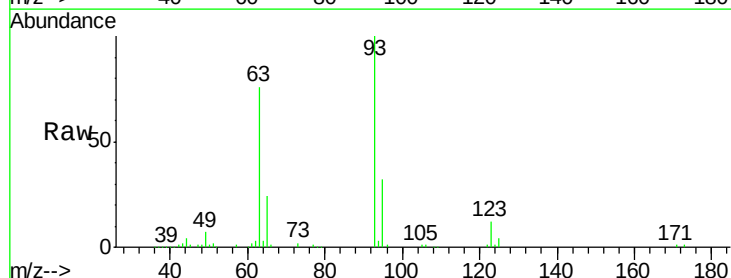
Manual Integrations
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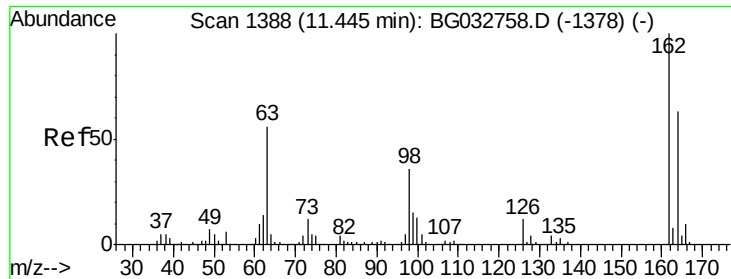
Sohil
 3/14/2018 1:31:31 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.687 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.3	36.5
123	11.8	8.4	12.6





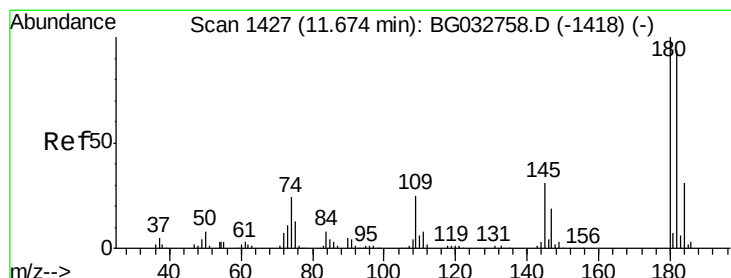
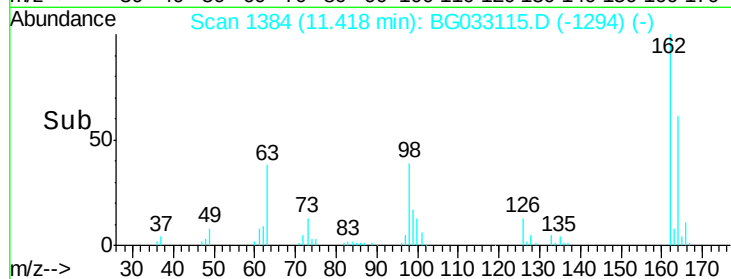
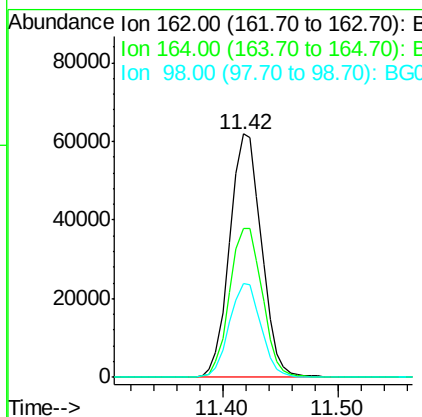
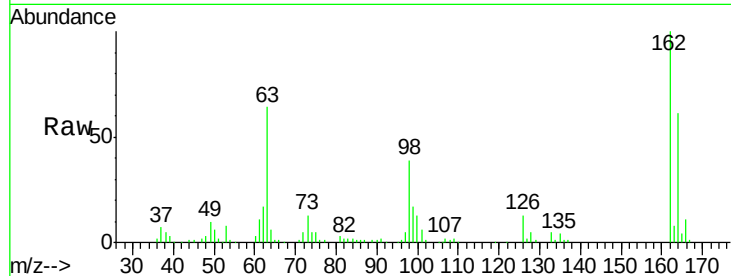
#29
2,4-Dichlorophenol
Concen: 38.226 ng
RT: 11.42 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	118574		
164	61.3	48.0	88.0	
98	38.8	21.1	61.1	

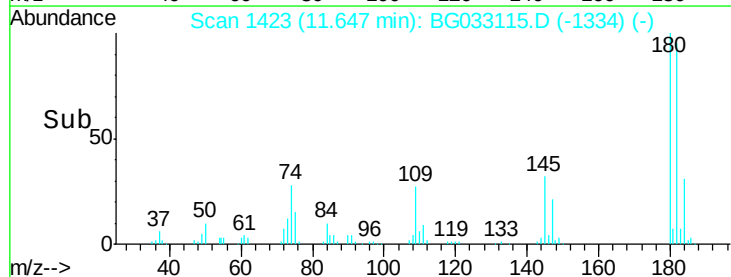
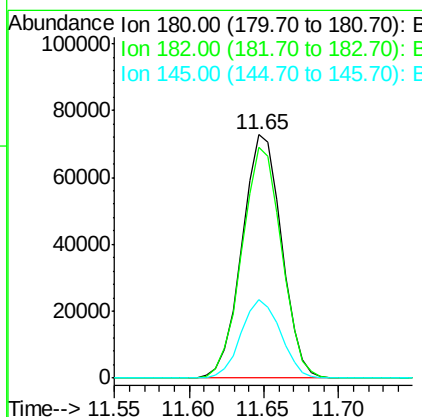
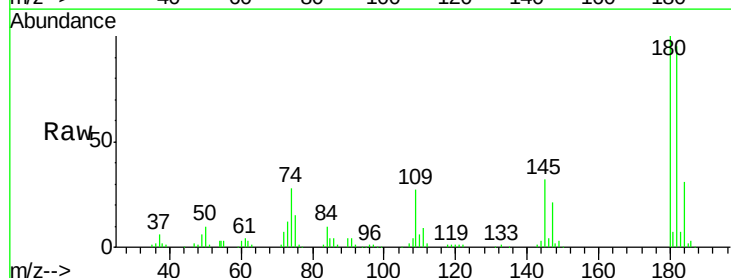
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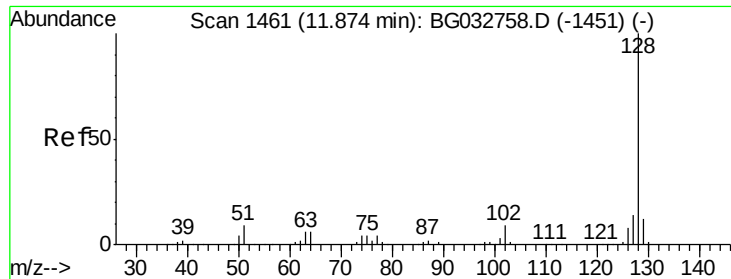
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 36.692 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133416		
182	94.5	77.5	116.3	
145	32.4	23.4	35.2	





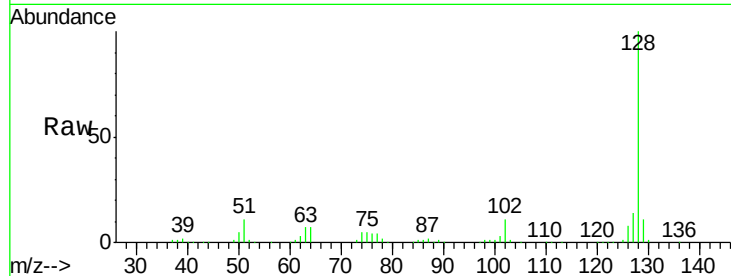
#31
Naphthalene
Concen: 36.552 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

Manual Integrations
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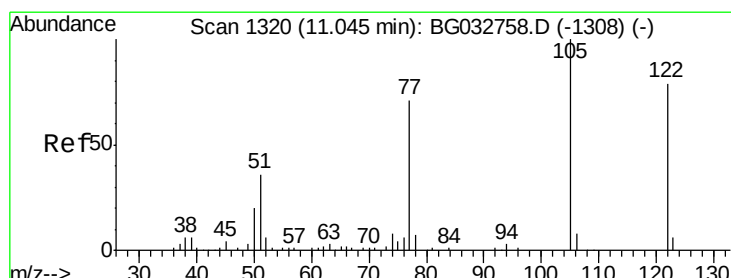
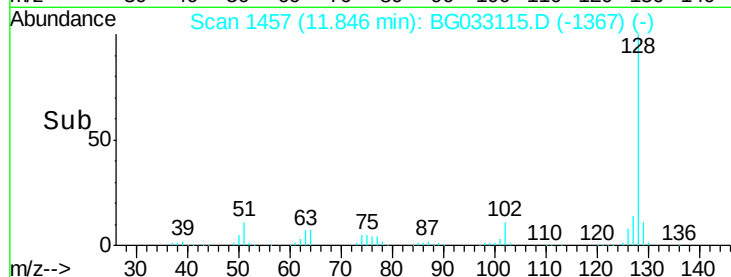
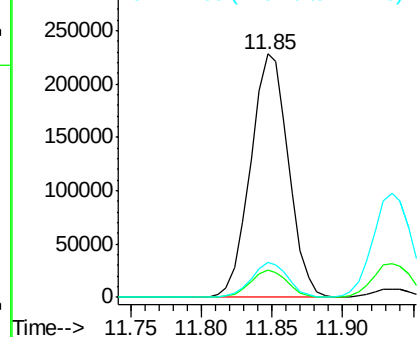


Abundance

Ion 128.00 (127.70 to 128.70): E

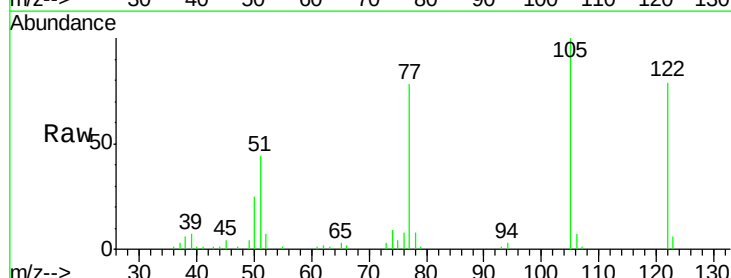
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.356 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.5	123.5	163.5
77	98.1	85.7	125.7

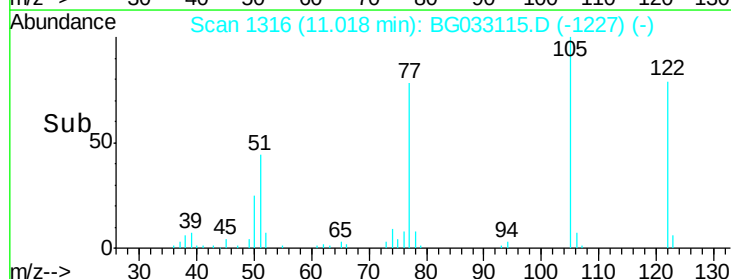
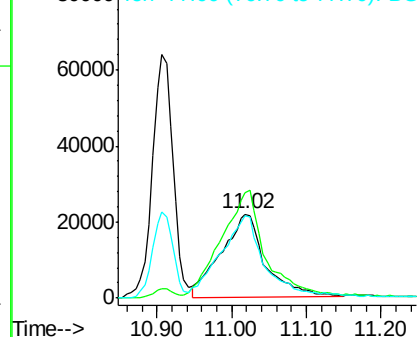


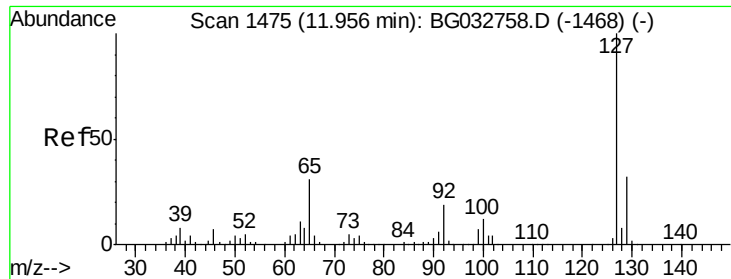
Abundance

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





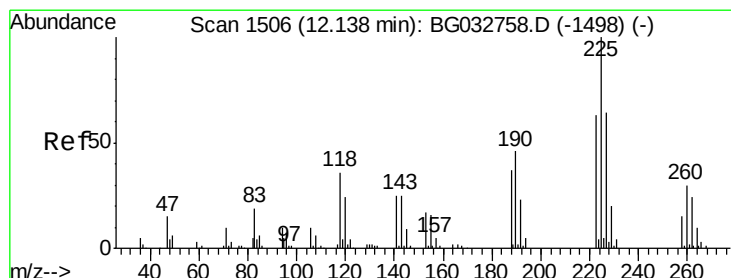
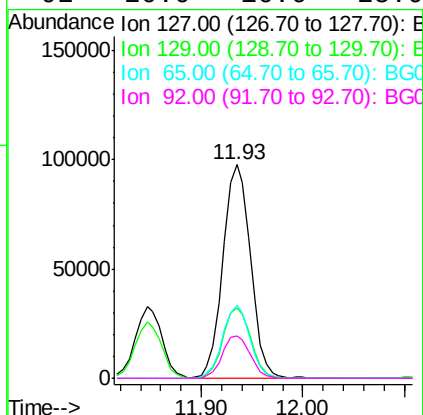
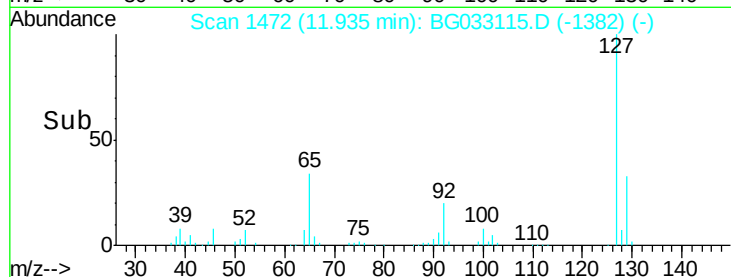
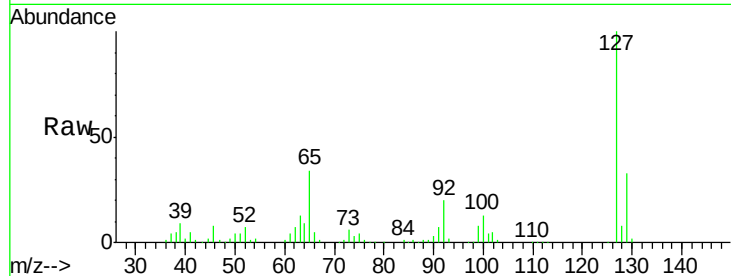
#33
4-Chloroaniline
Concen: 35.347 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	34.3	27.0	40.4
92	20.0	16.6	25.0

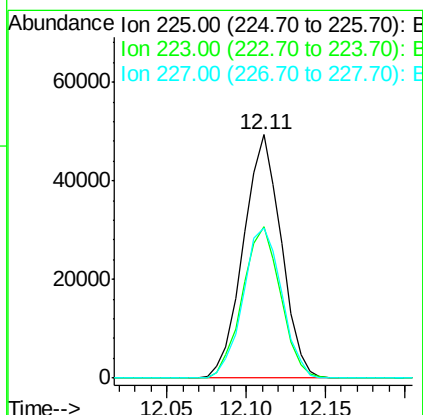
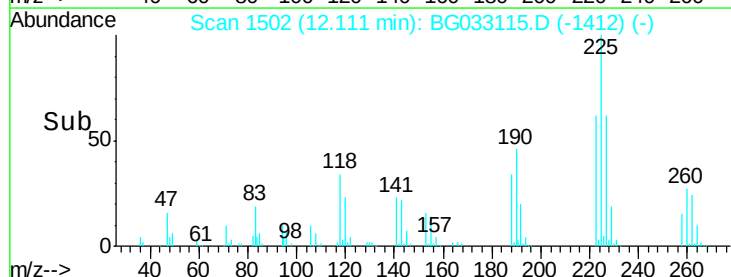
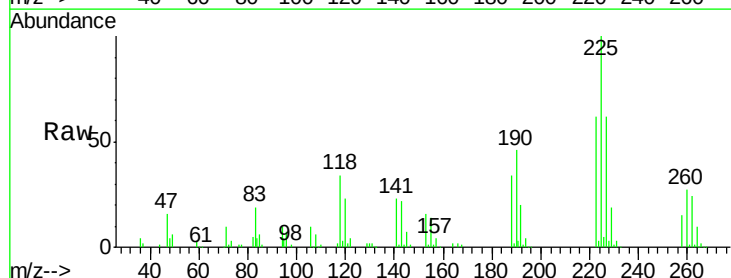
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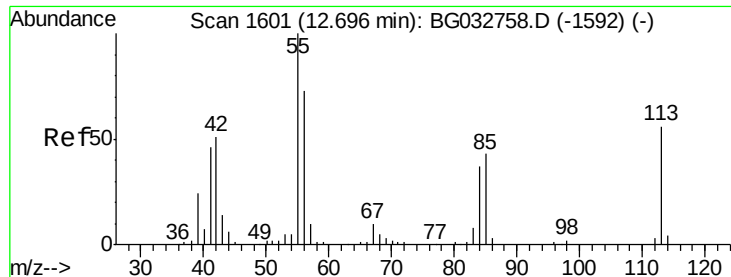
Sohil
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#34
Hexachlorobutadiene
Concen: 40.148 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	61.8	48.1	72.1





#35

Caprolactam

Concen: 37.431 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 46492

Ion Ratio Lower Upper

113 100

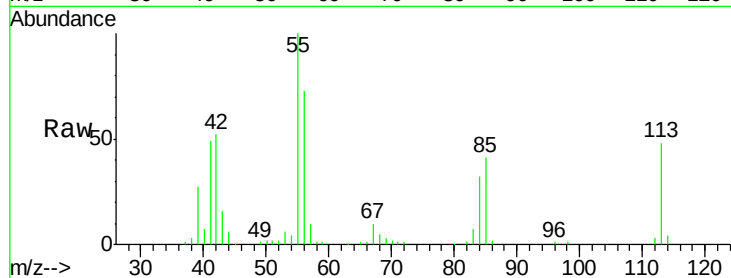
55 210.5 186.9 226.9

56 152.9 130.9 170.9

Manual Integrations
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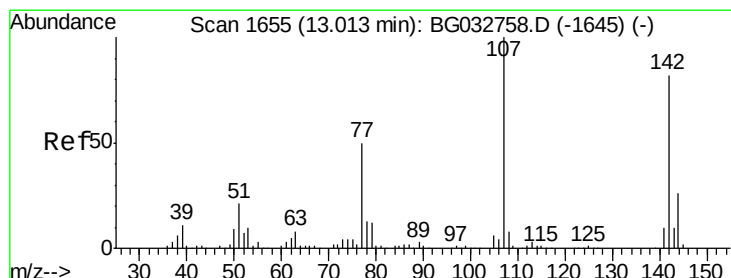
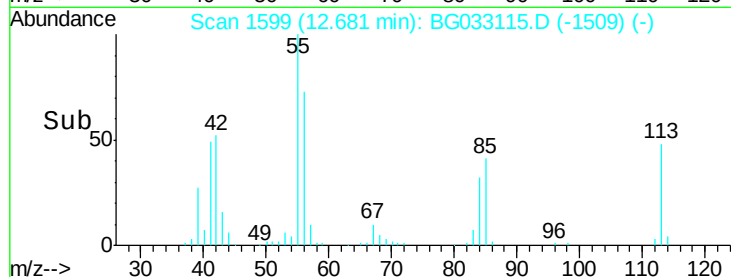
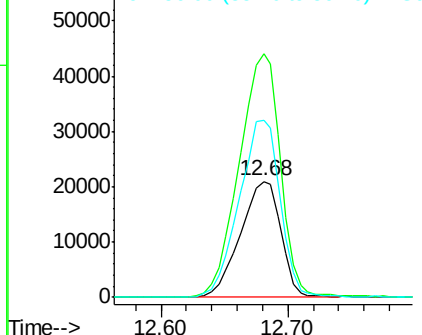
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.734 ng

RT: 12.99 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:107 Resp: 143430

Ion Ratio Lower Upper

107 100

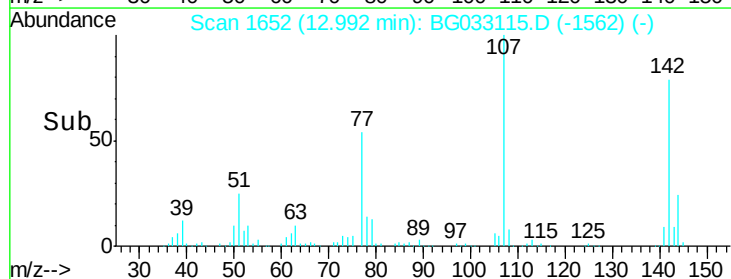
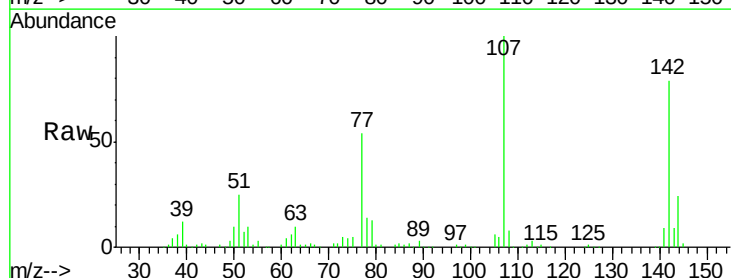
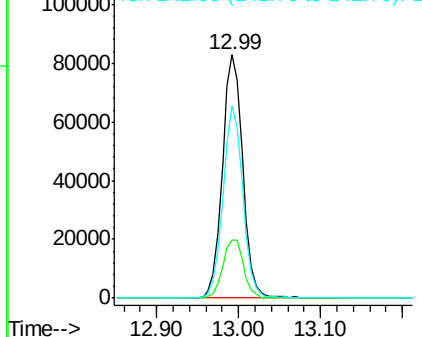
144 24.0 18.2 27.4

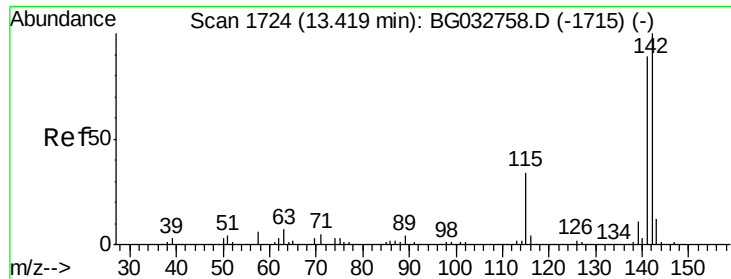
142 79.0 59.0 88.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





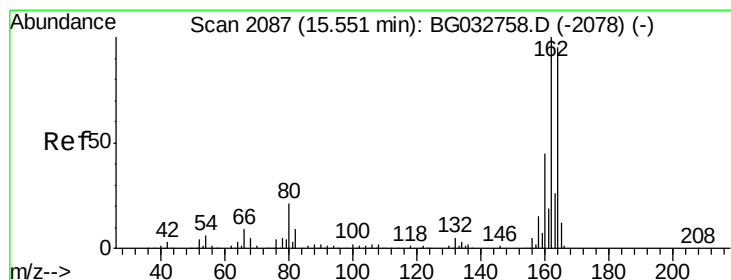
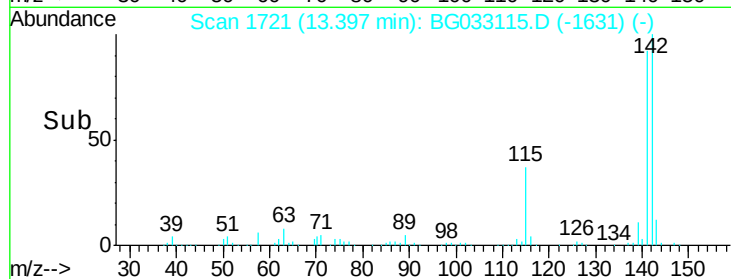
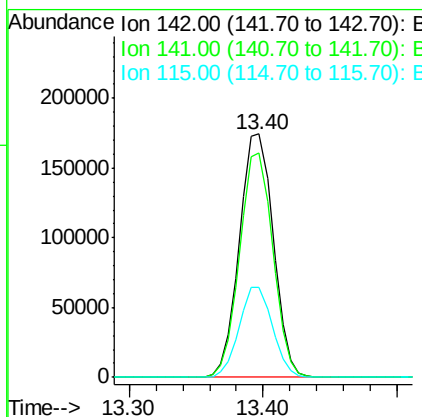
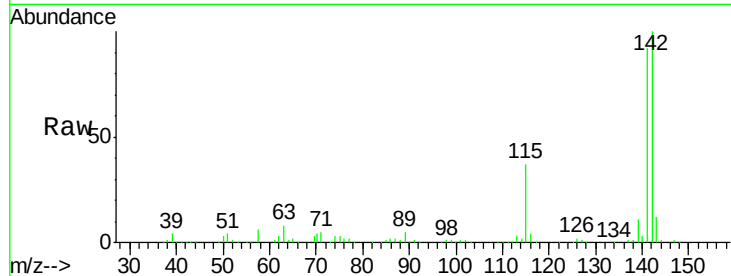
#37
2-Methylnaphthalene
Concen: 36.236 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	67.1	100.7
115	36.8	30.7	46.1

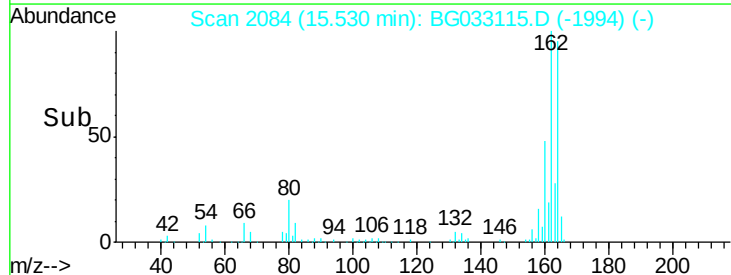
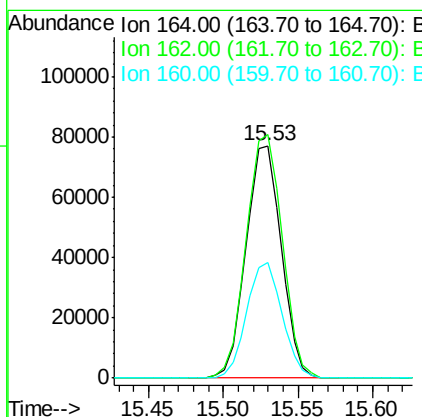
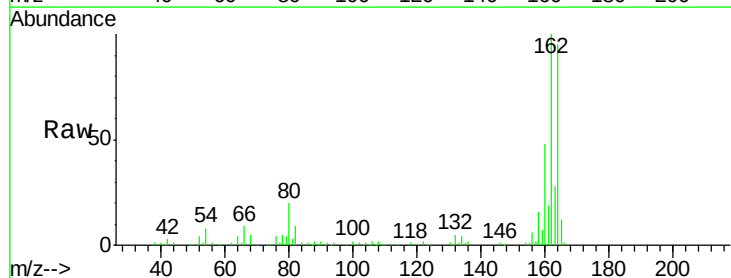
Manual Integrations
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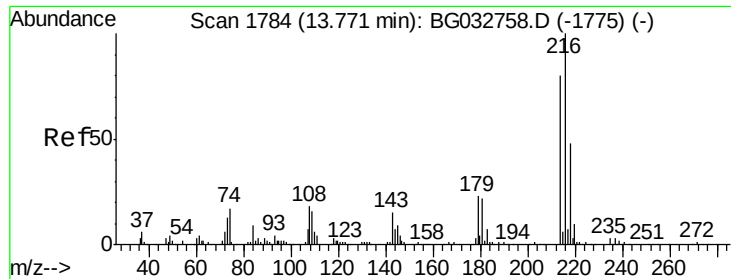
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	49.8	35.4	53.0





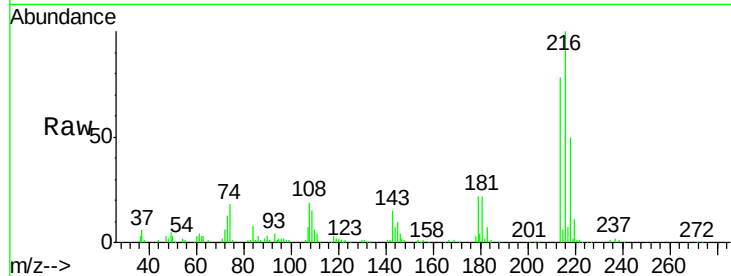
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.909 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

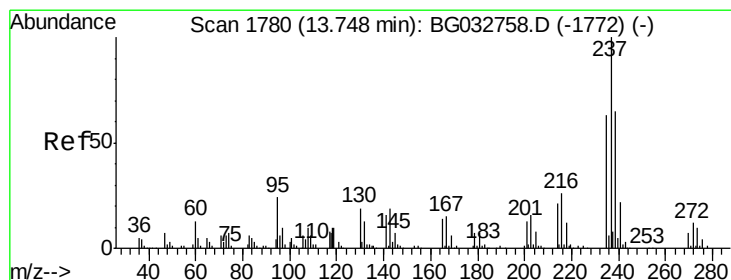
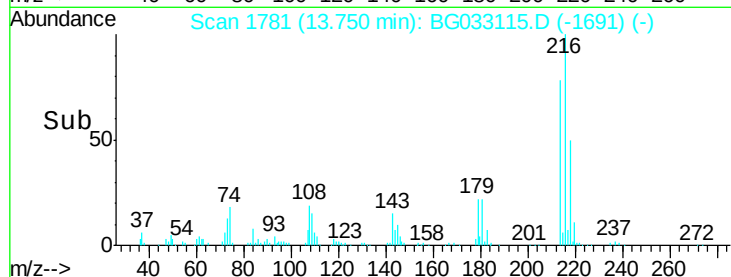
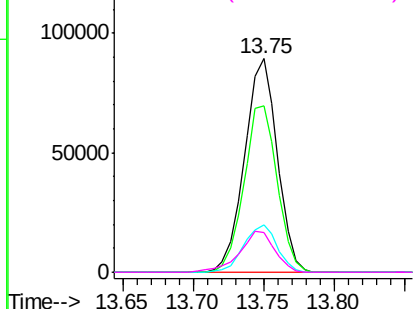
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.7	17.0	25.6
108	20.7	12.8	19.2

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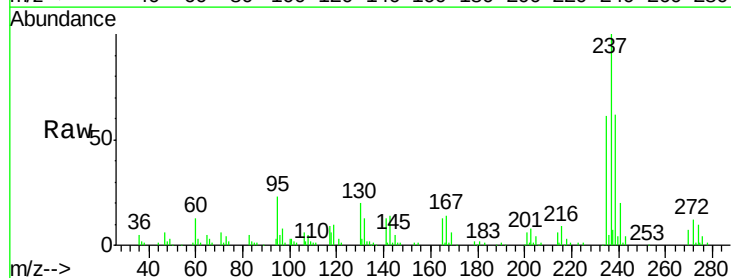


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

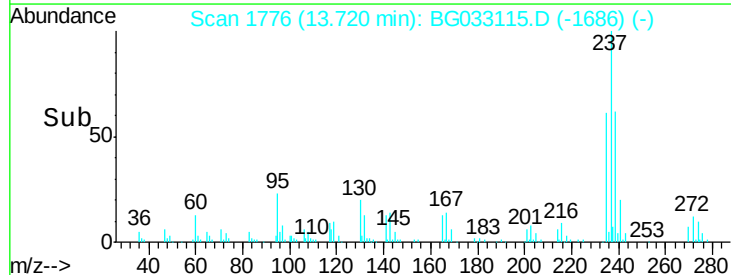
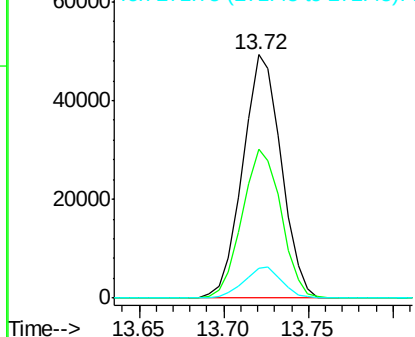


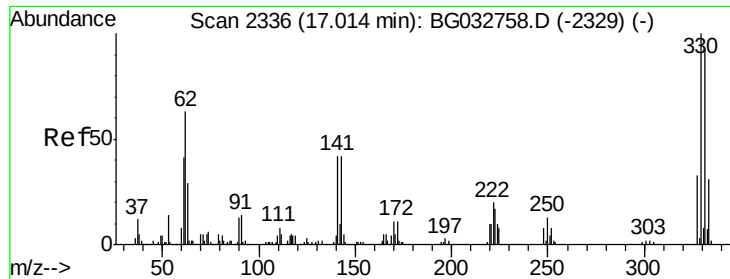
#40
 Hexachlorocyclopentadiene
 Concen: 41.189 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	12.4	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 91.959 ng

RT: 17.00 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

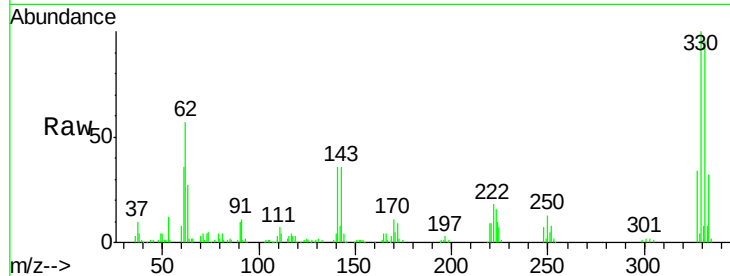
ClientSampleId :

SSTDCCC040

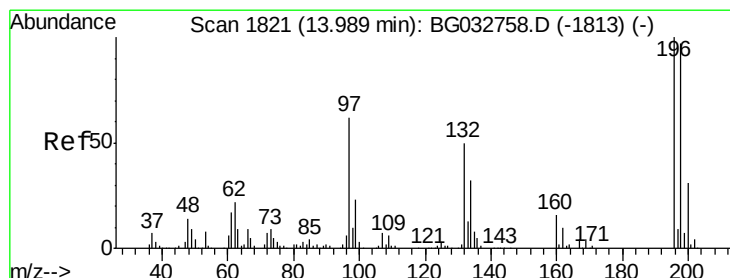
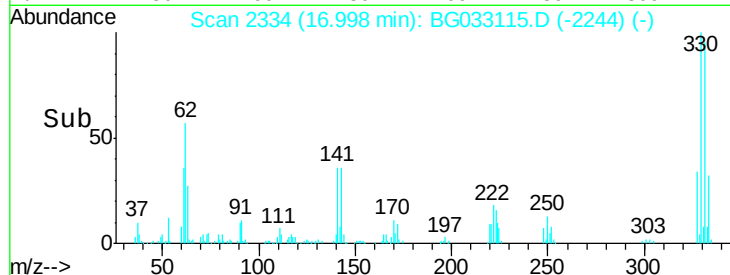
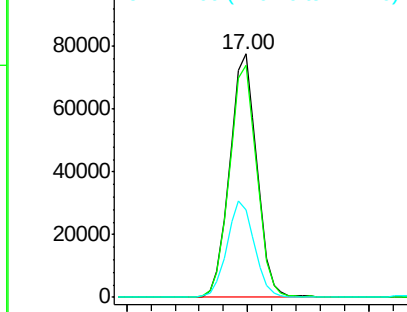
Tot Ion:	330	Resp:	121537
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.0	115.6
141	39.7	25.2	37.8#

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



#42

2,4,6-Trichlorophenol

Concen: 40.045 ng

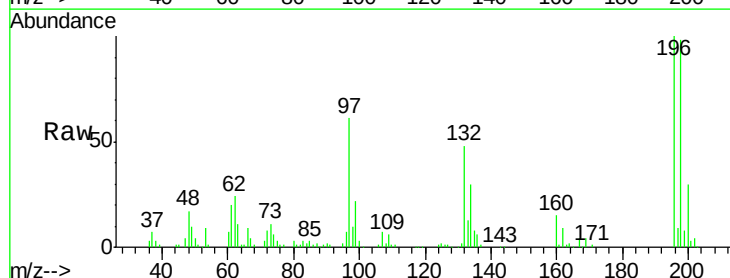
RT: 13.97 min Scan# 1818

Delta R.T. -0.01 min

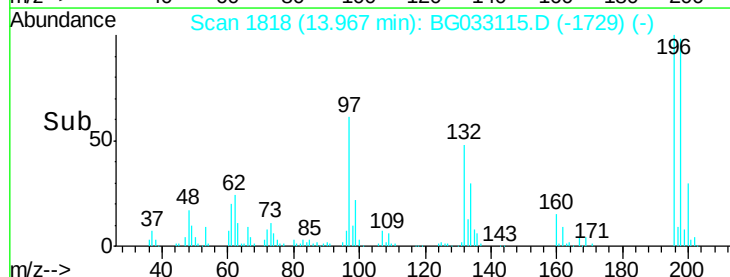
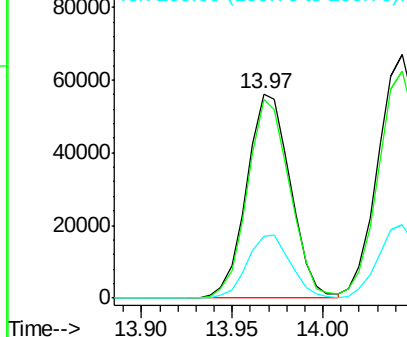
Lab File: BG033115.D

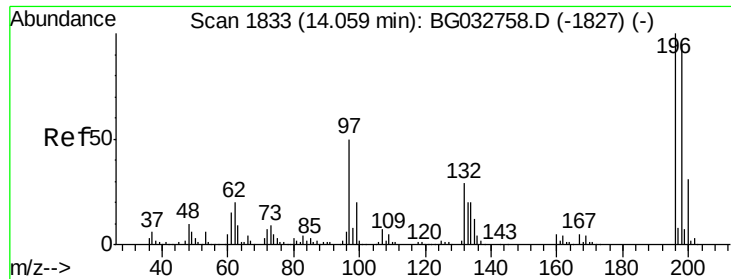
Acq: 13 Mar 2018 12:05

Tgt Ion:	196	Resp:	94230
Ion Ratio	Lower	Upper	
196	100		
198	97.5	78.2	117.2
200	30.2	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





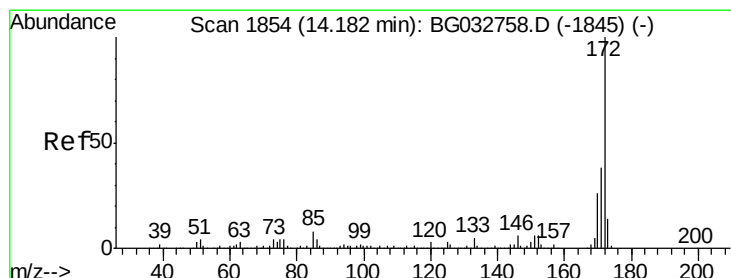
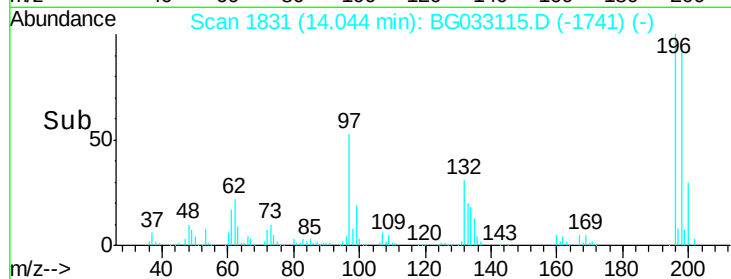
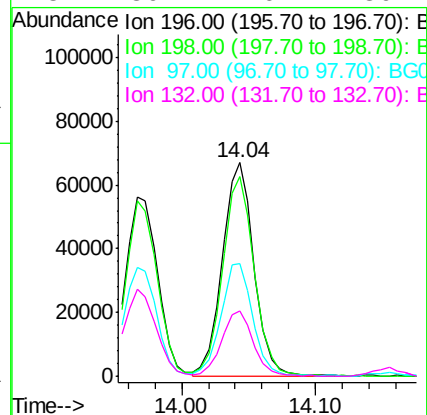
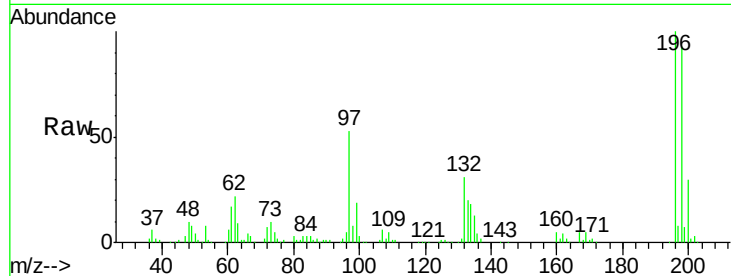
#43
 2,4,5-Trichlorophenol
 Concen: 40.899 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	111385		
198	93.3	76.2	114.4	
97	52.9	38.7	58.1	
132	30.7	20.2	30.2#	

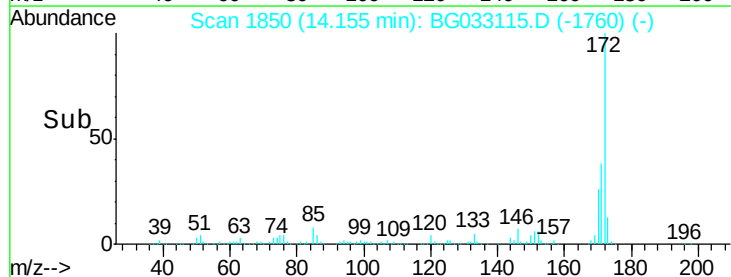
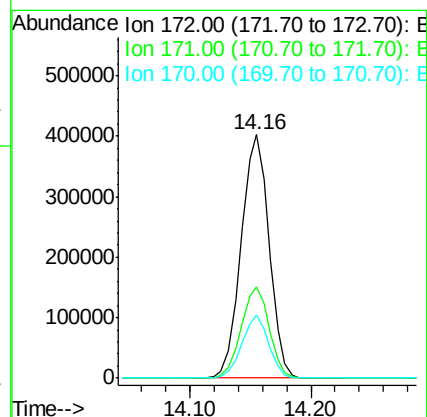
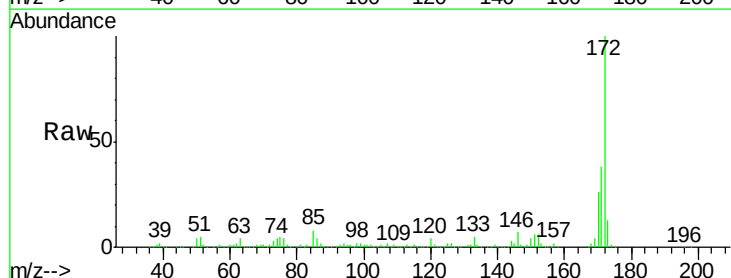
Manual Integrations
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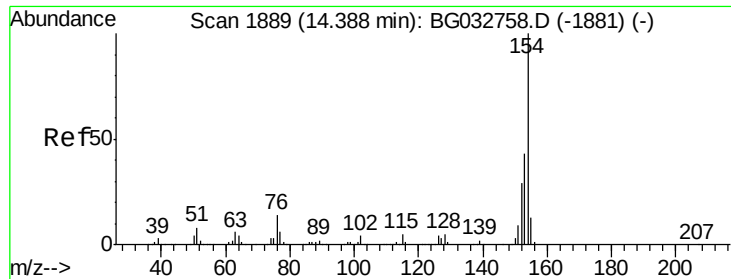
Sohil
 3/14/2018 1:31:31 PM



#44
 2-Fluorobiphenyl
 Concen: 74.379 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	648223		
171	37.6	30.0	45.0	
170	25.7	19.5	29.3	





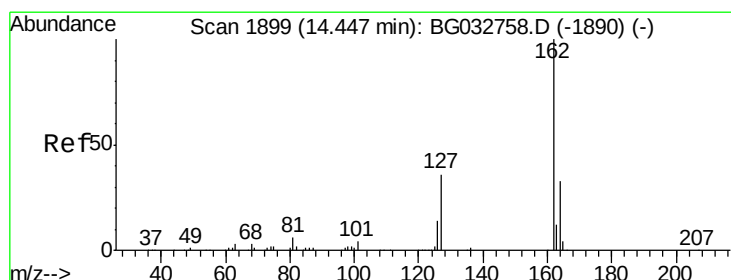
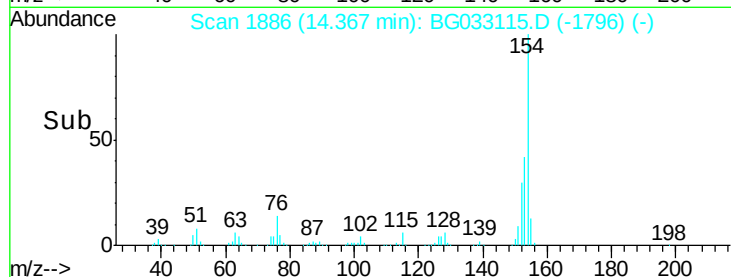
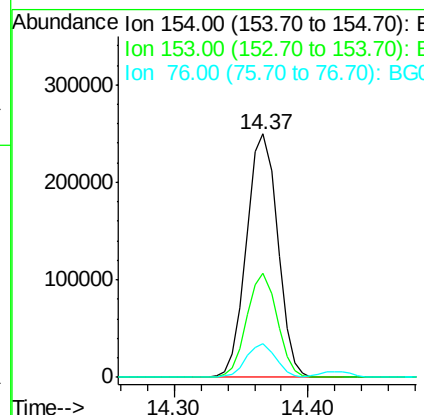
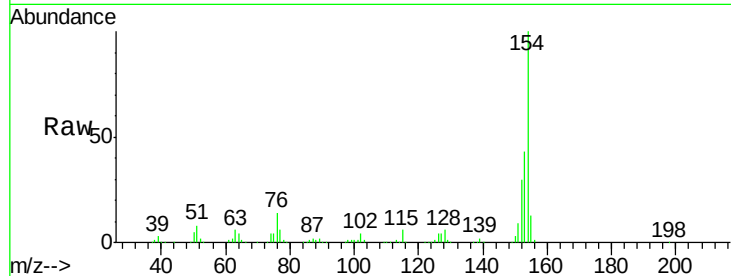
#45
 1,1'-Biphenyl
 Concen: 36.535 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	14.0	0.0	31.9

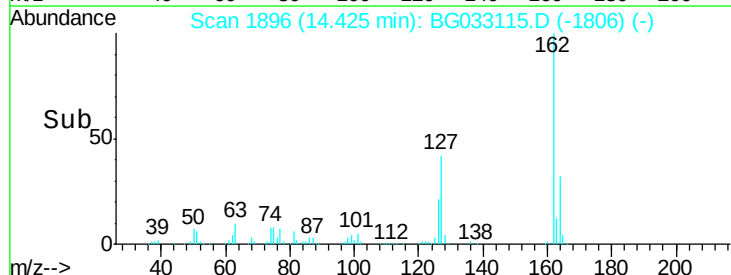
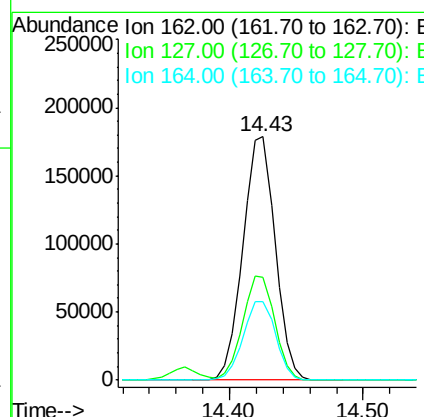
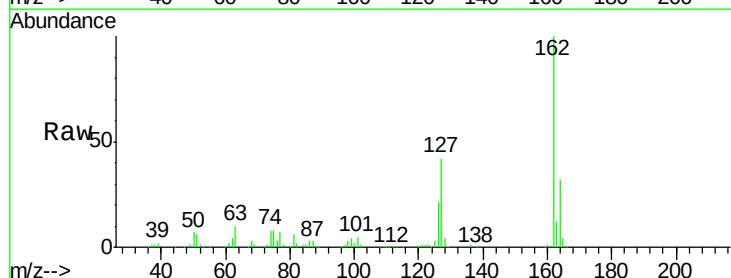
Manual Integrations
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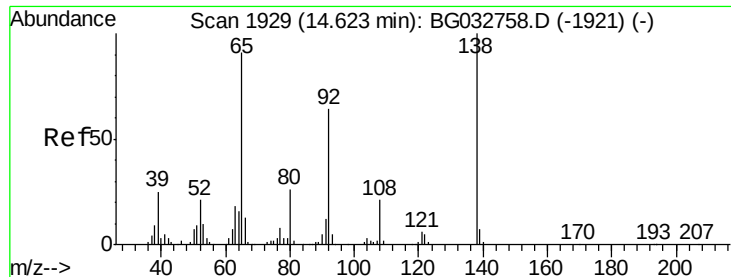
Sohil
 3/14/2018 1:31:31 PM



#46
 2-Chloronaphthalene
 Concen: 36.373 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	30.7	46.1
164	32.5	26.0	39.0





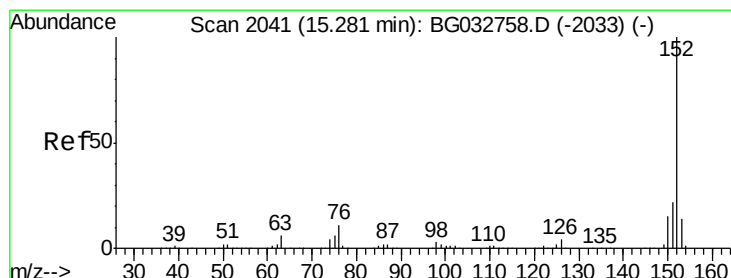
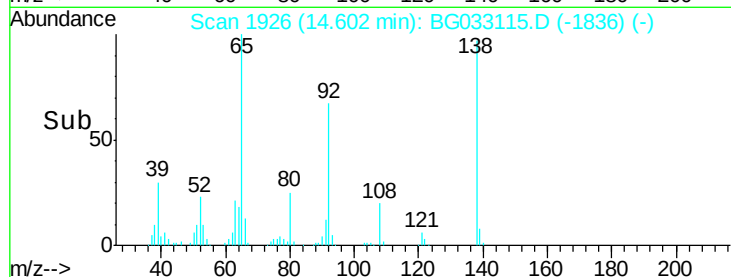
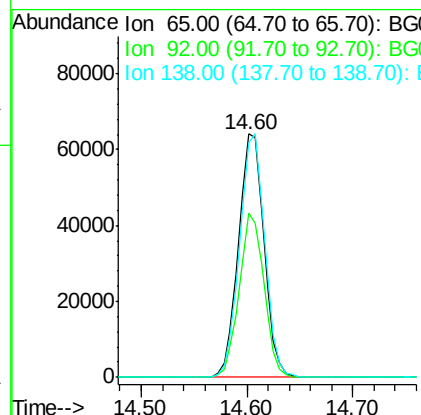
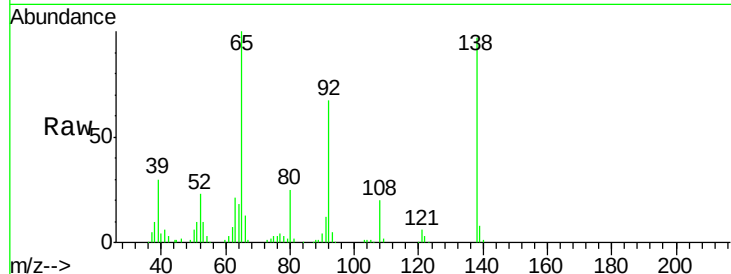
#47
2-Nitroaniline
Concen: 50.848 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	54.6	82.0
138	96.6	72.9	109.3

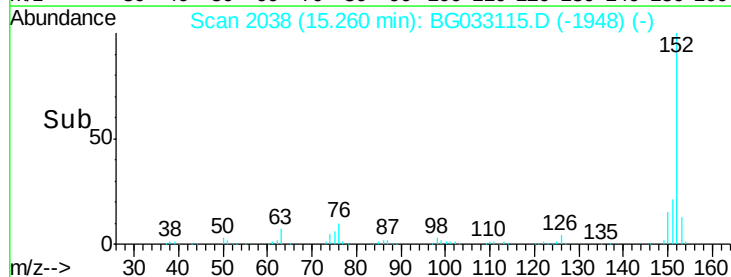
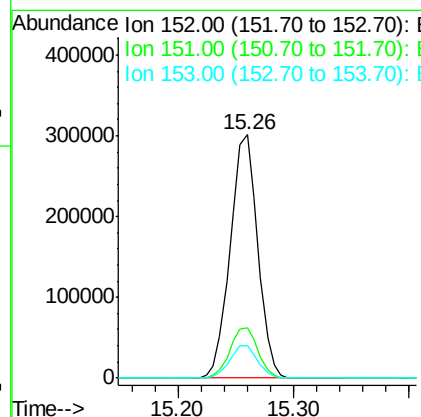
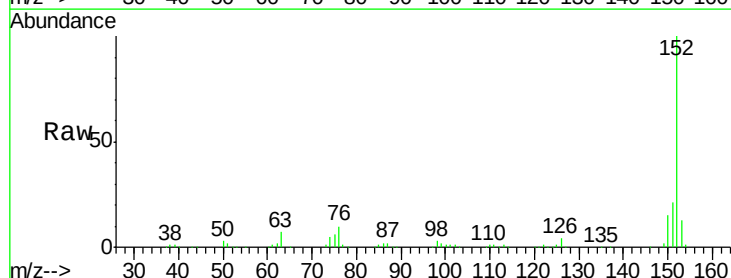
Manual Integrations
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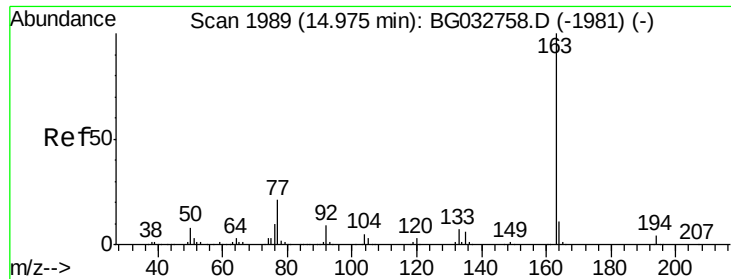
Sohil
3/14/2018 1:31:31 PM



#48
Acenaphthylene
Concen: 36.954 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.2	10.2	15.4





#49

Dimethylphthalate

Concen: 36.045 ng

RT: 14.95 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

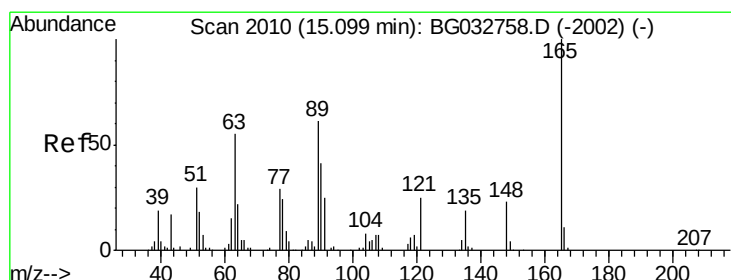
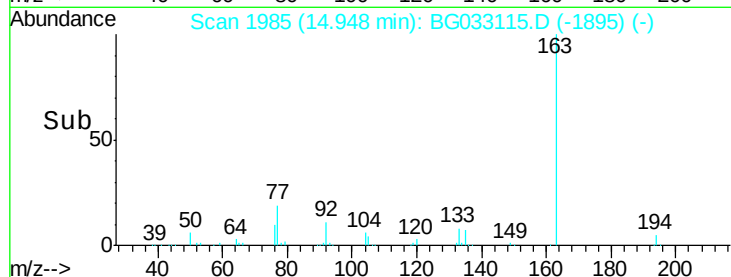
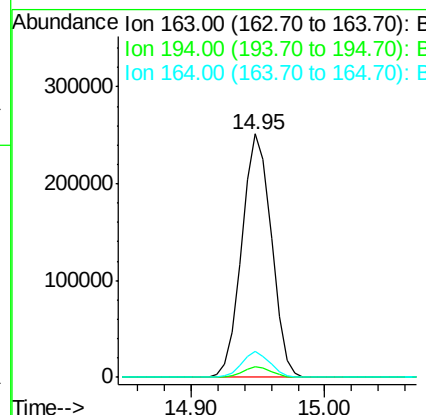
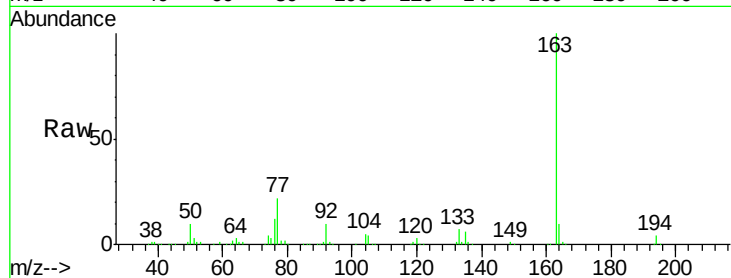
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	384700
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.5	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 47.470 ng

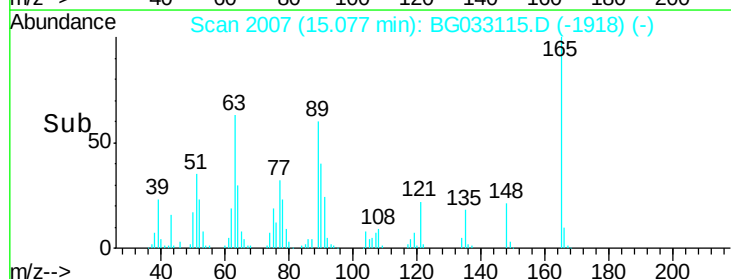
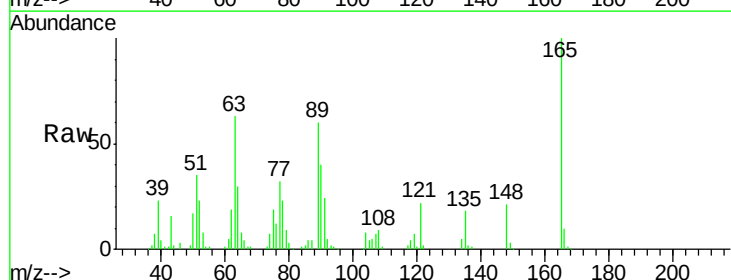
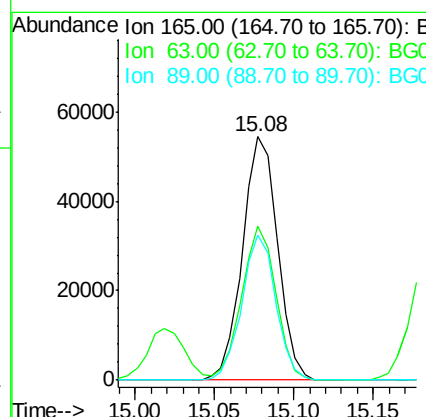
RT: 15.08 min Scan# 2007

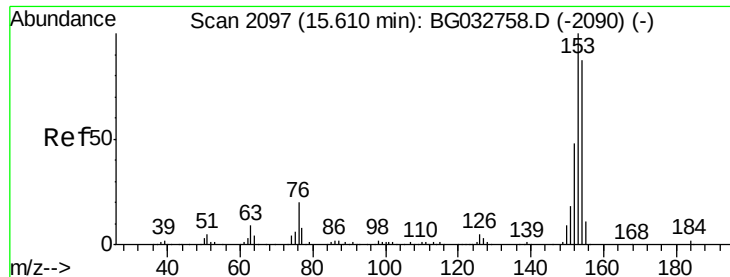
Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:	165	Resp:	83643
Ion Ratio	Lower	Upper	
165	100		
63	63.3	52.7	79.1
89	59.7	49.2	73.8





#51

Acenaphthene

Concen: 37.290 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

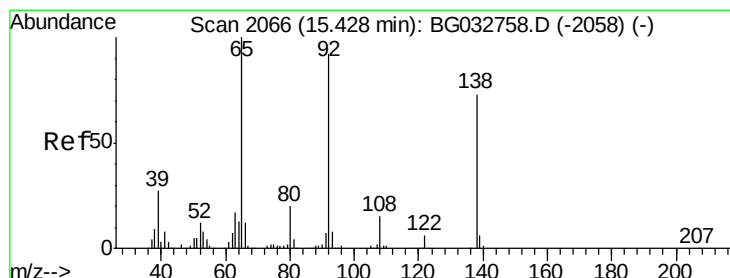
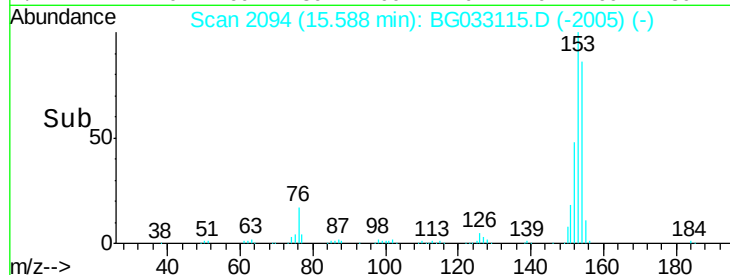
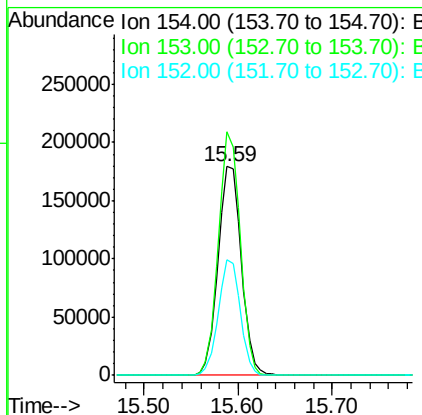
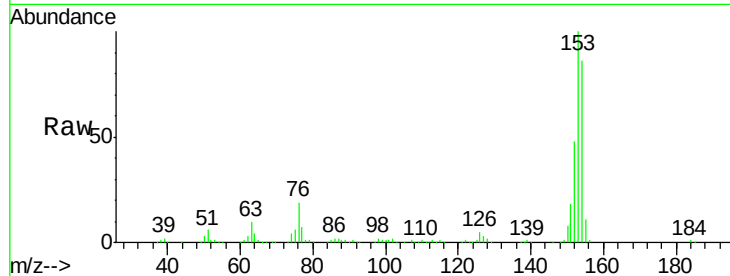
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	311966
Ion Ratio	Lower	Upper	
154	100		
153	116.5	90.4	135.6
152	55.5	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.931 ng

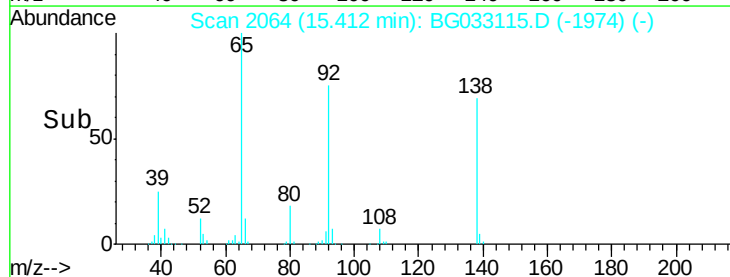
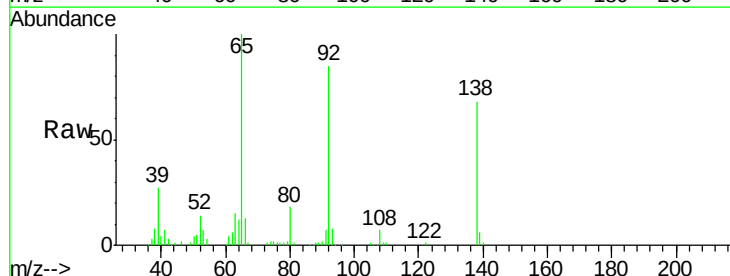
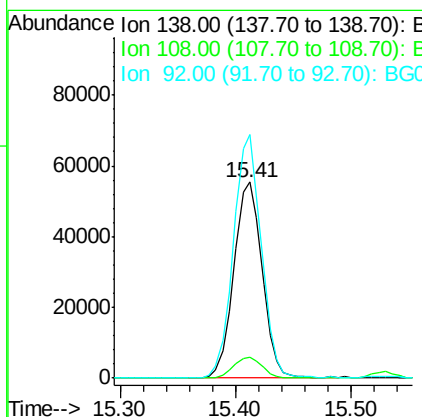
RT: 15.41 min Scan# 2064

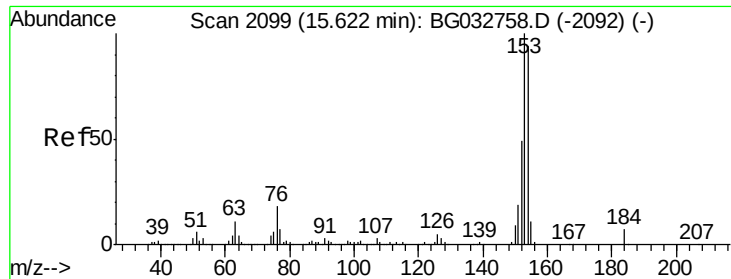
Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:	138	Resp:	94348
Ion Ratio	Lower	Upper	
138	100		
108	10.6	17.5	26.3#
92	124.5	105.8	158.8





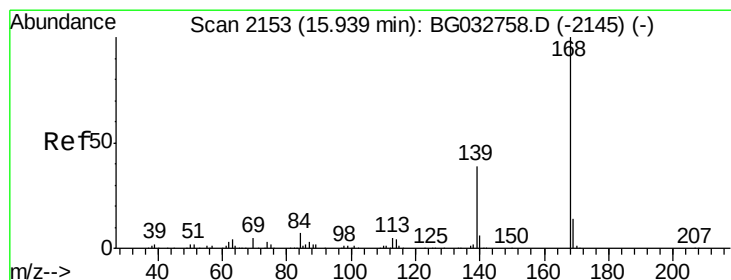
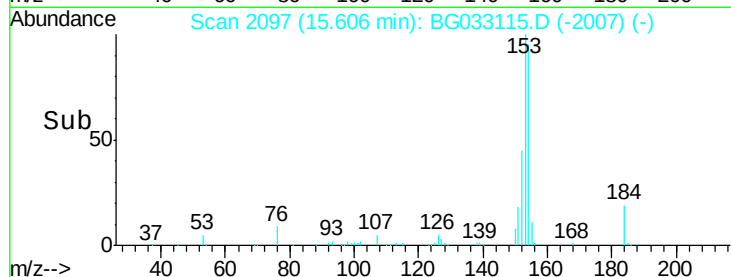
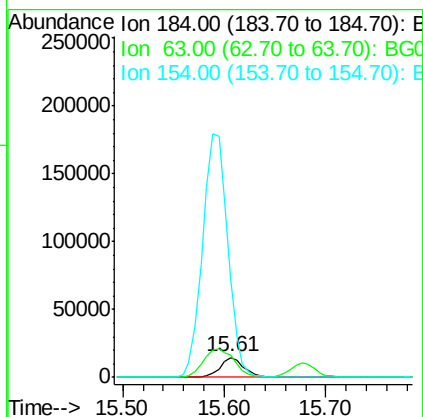
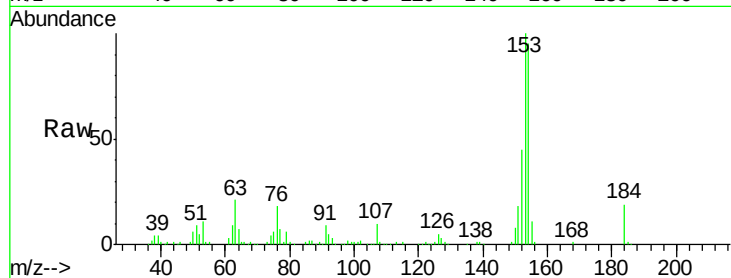
#53
2,4-Dinitrophenol
Concen: 50.952 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	110.4	59.8		89.8#	
154	493.9	101.8		152.8#	

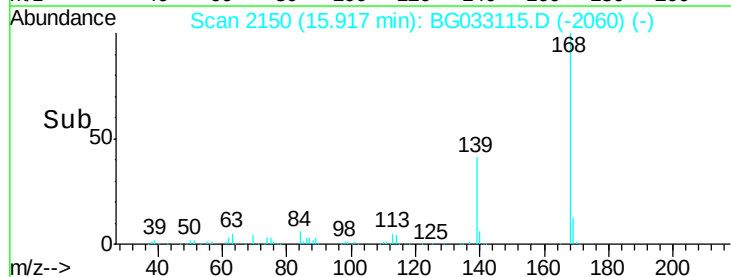
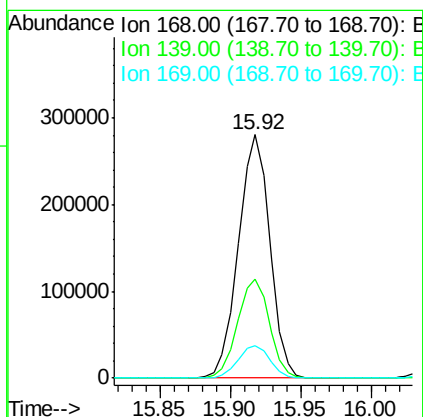
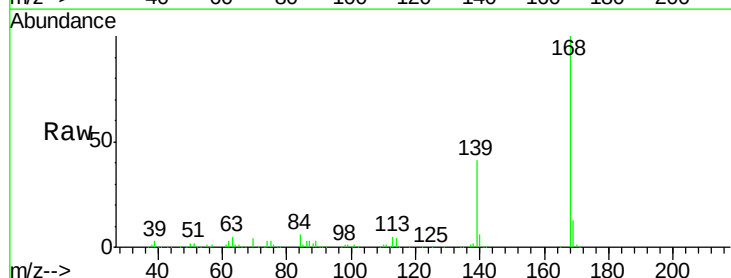
Manual Integrations
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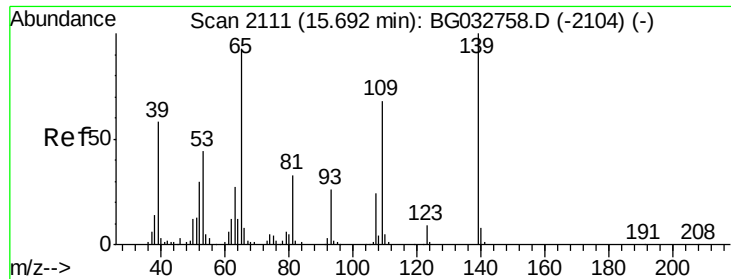
Sohil
3/14/2018 1:31:31 PM



#54
Dibenzofuran
Concen: 36.565 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	40.8	28.6		43.0	
169	13.3	11.2		16.8	





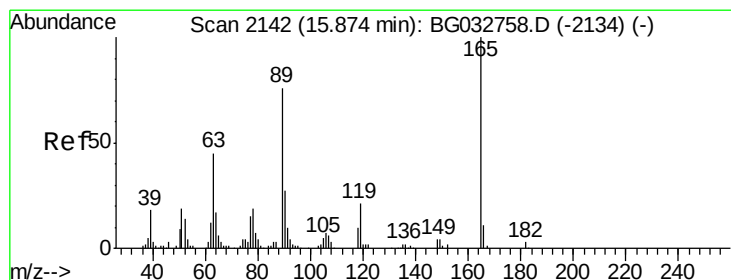
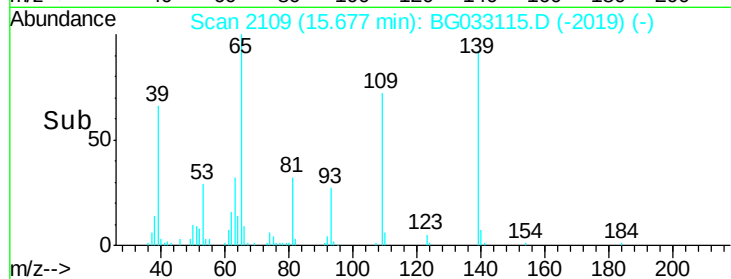
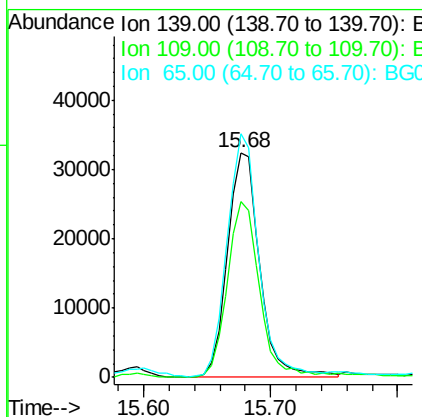
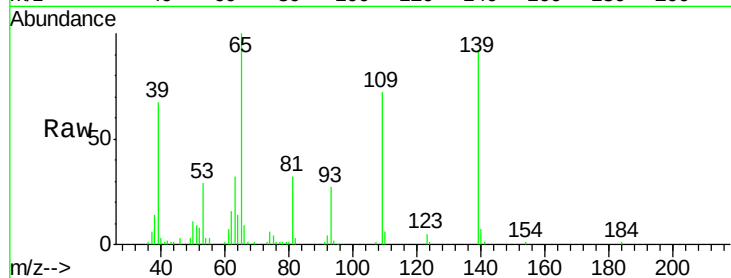
#55
4-Nitrophenol
Concen: 36.780 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.5	62.2	102.2
65	108.5	97.2	137.2

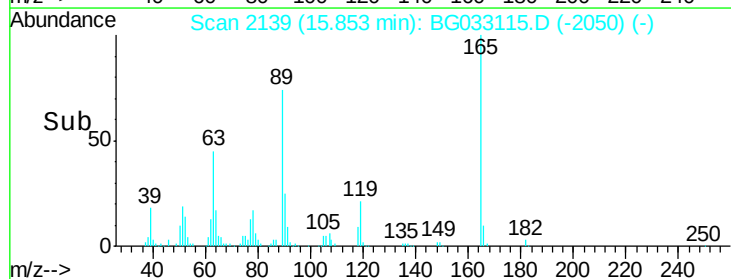
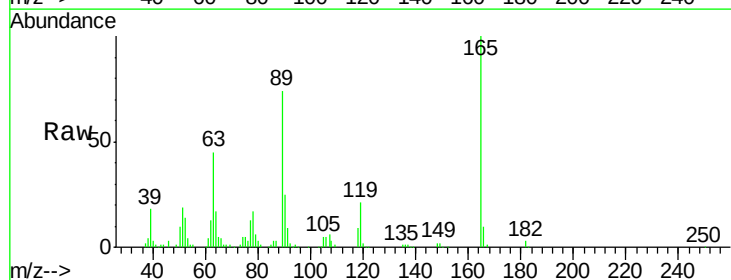
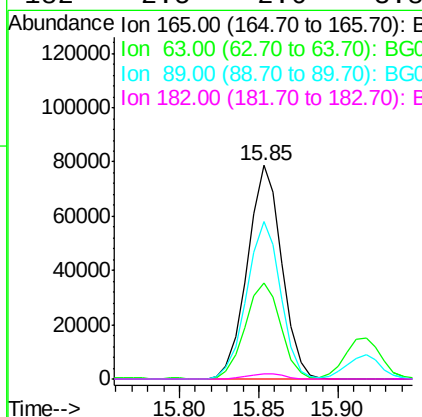
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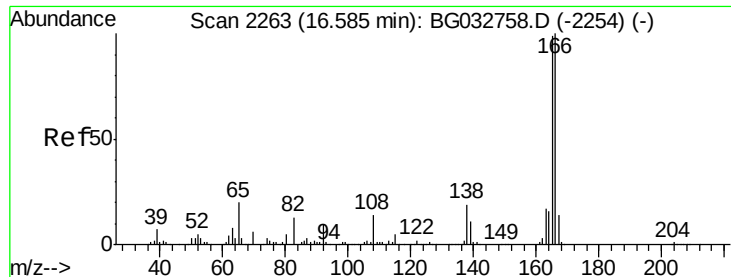
Sohil
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#56
2,4-Dinitrotoluene
Concen: 55.063 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.9	42.0	63.0
89	73.7	66.9	100.3
182	2.5	2.6	3.8#





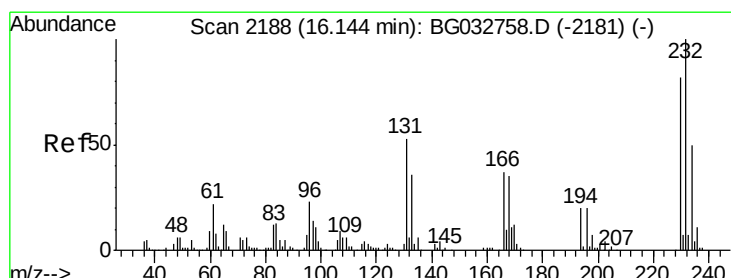
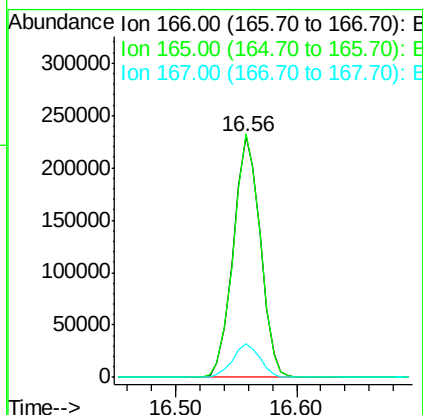
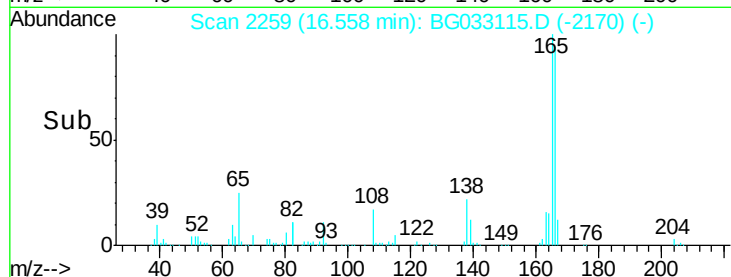
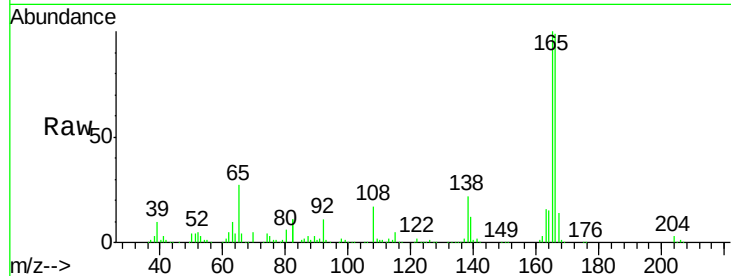
#57
 Fluorene
 Concen: 36.411 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.6	121.0
167	14.0	10.4	15.6

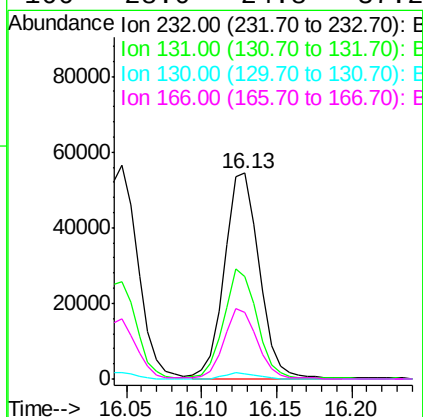
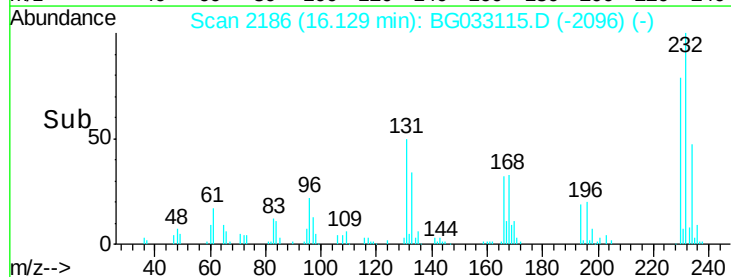
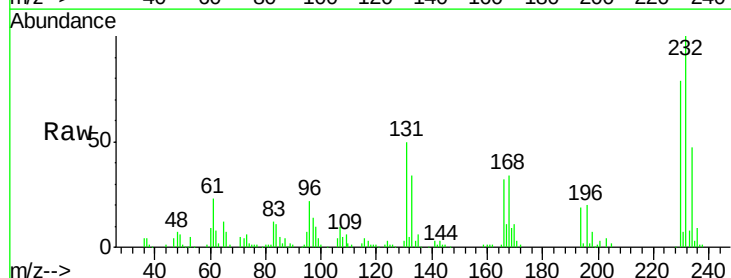
Manual Integrations
 APPROVED

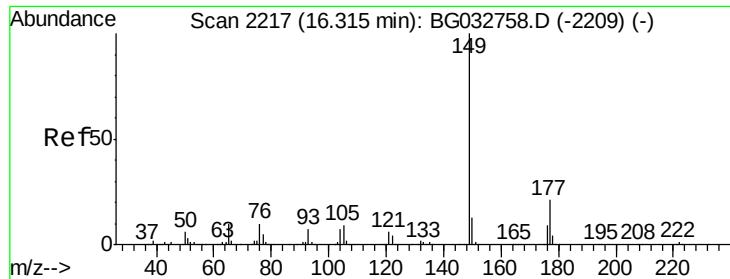
Sohil
 3/14/2018 1:31:31 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.931 ng m
 RT: 16.13 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.1	33.5	50.3
130	3.0	2.2	3.2
166	28.0	24.8	37.2





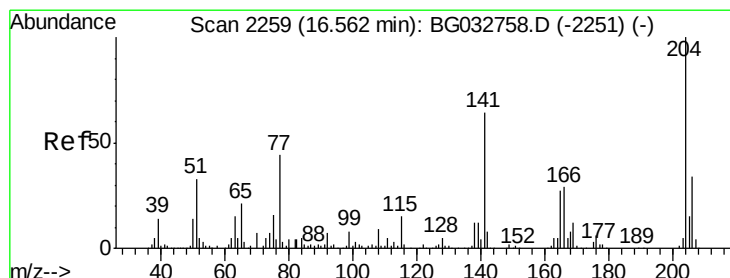
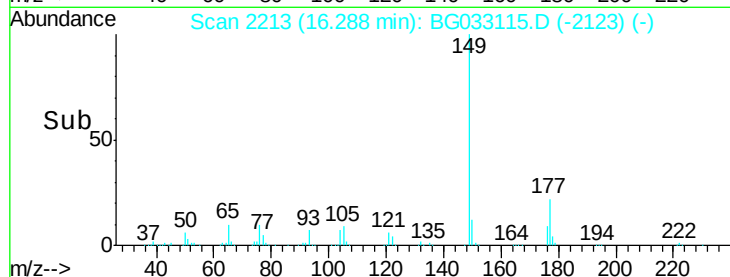
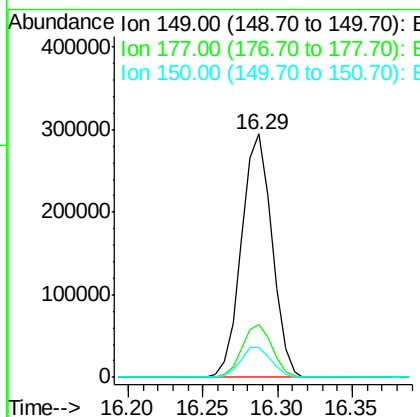
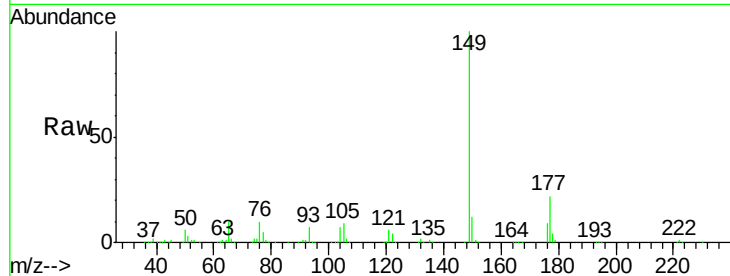
#59
Diethylphthalate
Concen: 37.018 ng
RT: 16.29 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.5	27.7
150	12.5	10.2	15.2

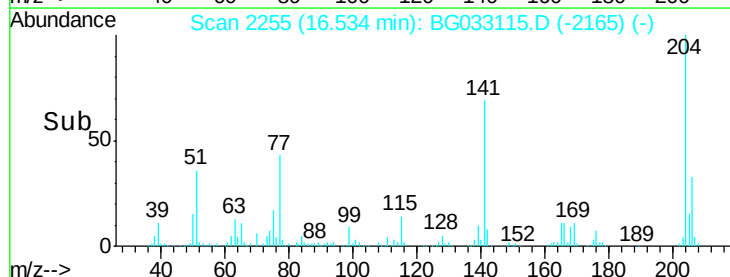
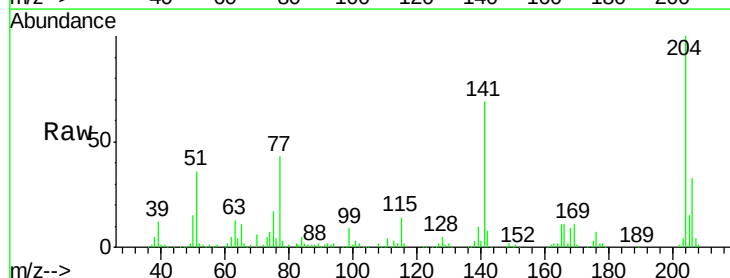
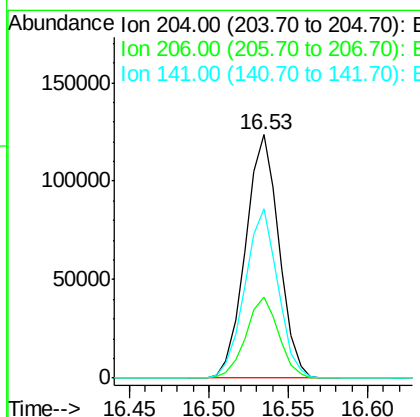
Manual Integrations
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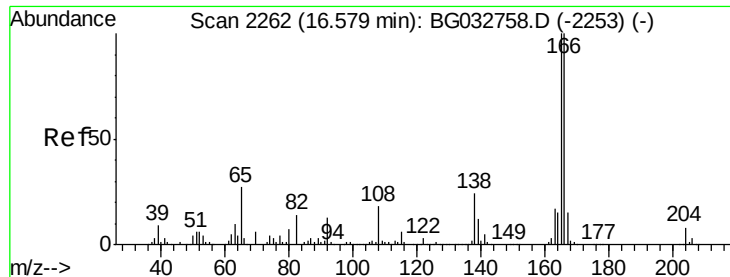
Sohil
3/14/2018 1:31:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.704 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	69.3	45.8	68.6#





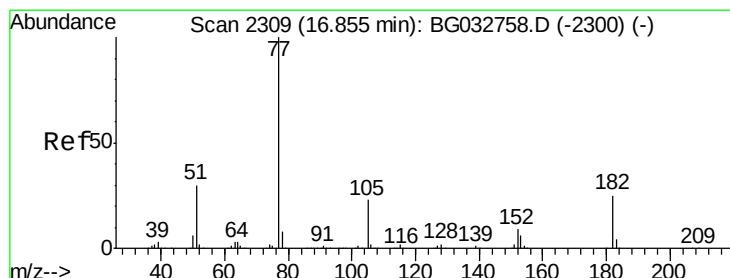
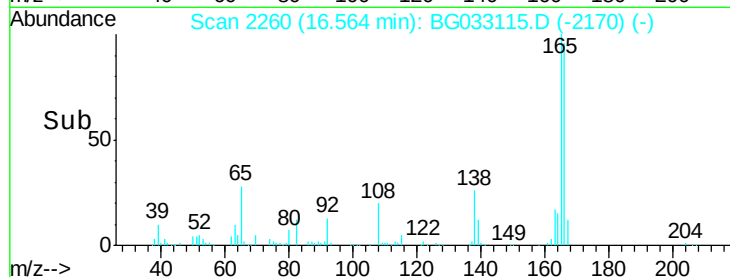
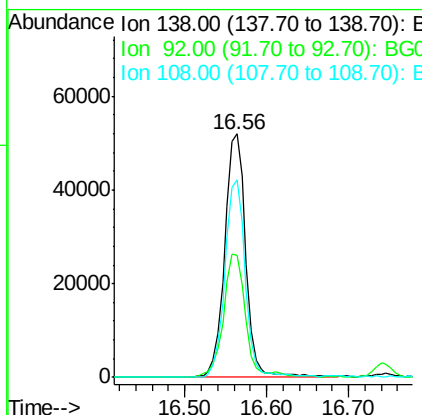
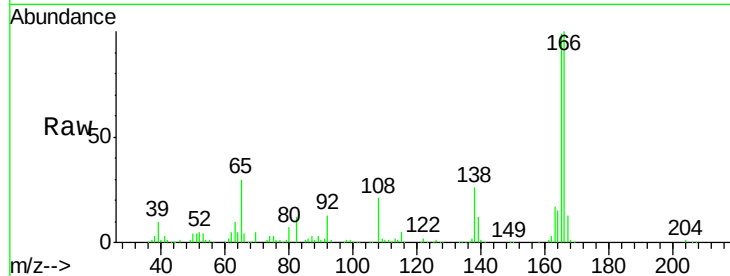
#61
4-Nitroaniline
Concen: 41.283 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 93457
Ion Ratio Lower Upper
138 100
92 50.1 40.1 80.1
108 81.1 65.4 105.4

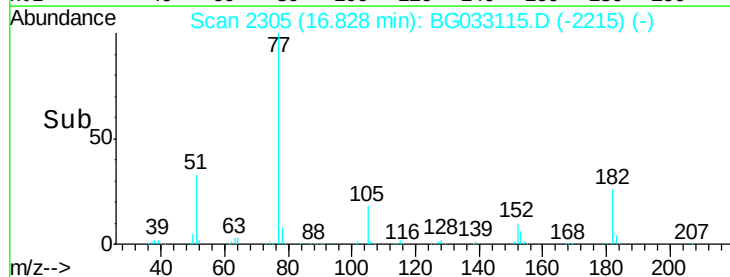
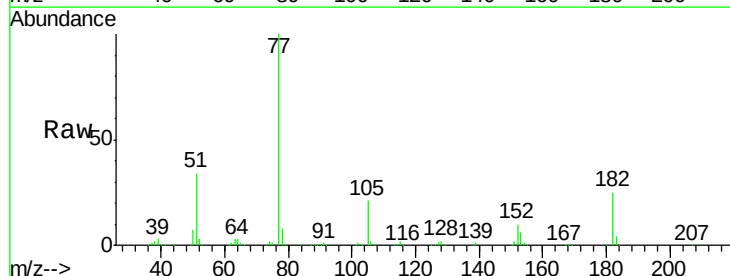
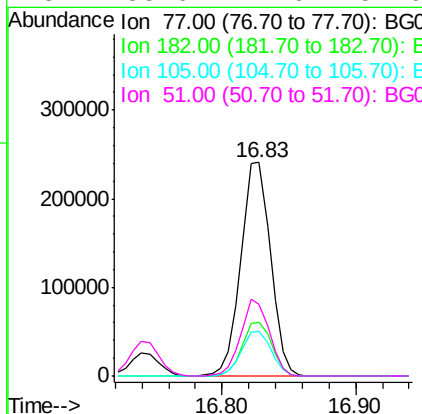
Manual Integrations
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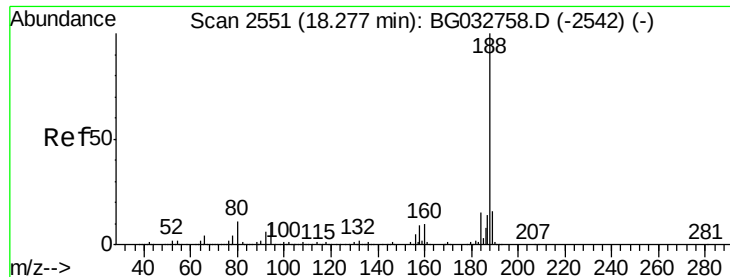
Sohil
3/14/2018 1:31:31 PM



#62
Azobenzene
Concen: 36.766 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion: 77 Resp: 370249
Ion Ratio Lower Upper
77 100
182 25.4 7.4 47.4
105 21.1 0.3 40.3
51 33.6 11.6 51.6





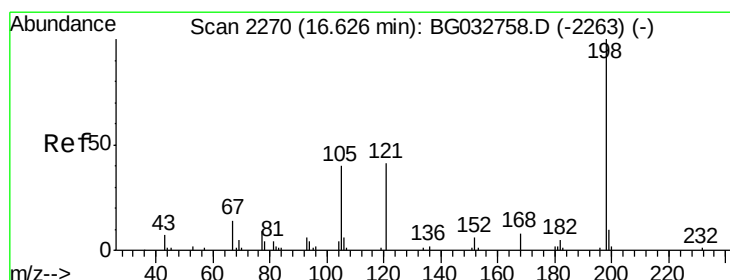
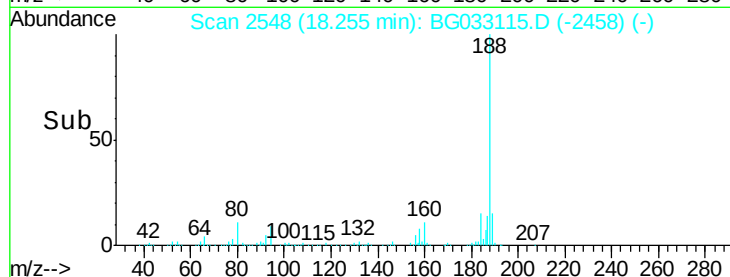
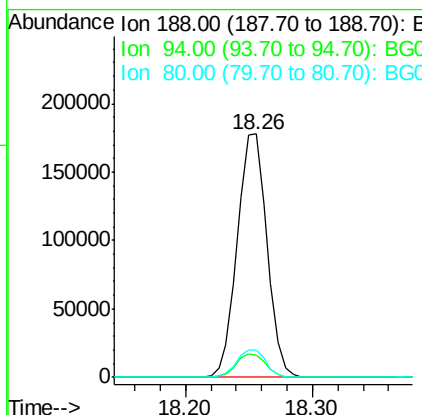
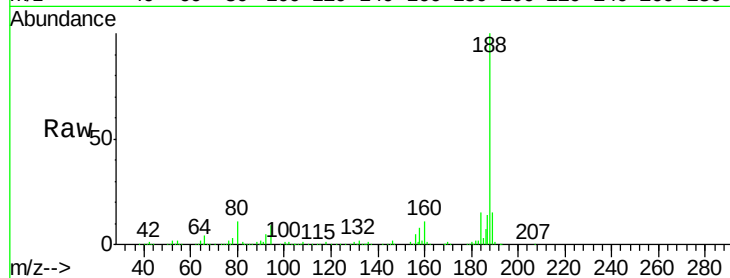
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	6.9	10.3
80	11.4	7.7	11.5

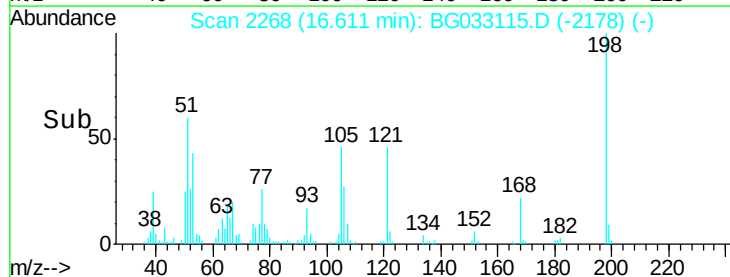
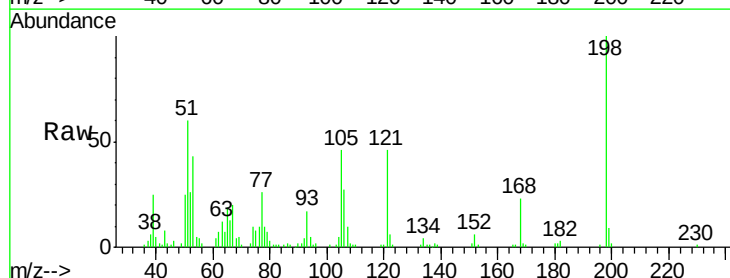
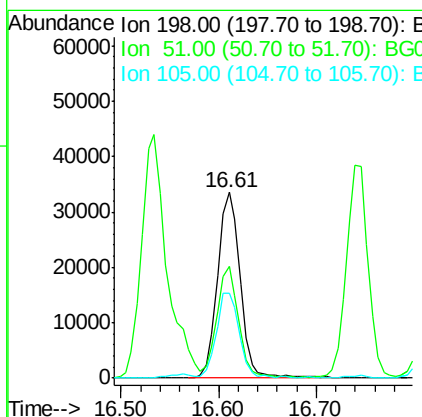
Manual Integrations
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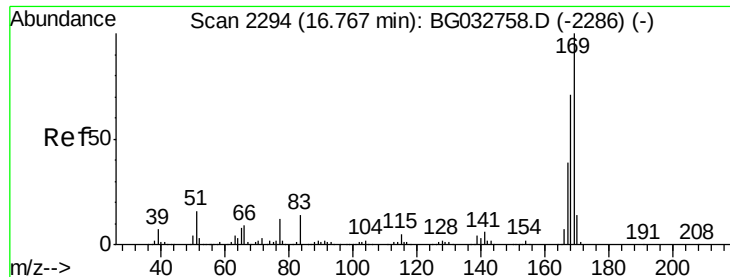
Sohil
3/14/2018 1:31:31 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 58.769 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.1	30.6	70.6
105	45.6	23.8	63.8





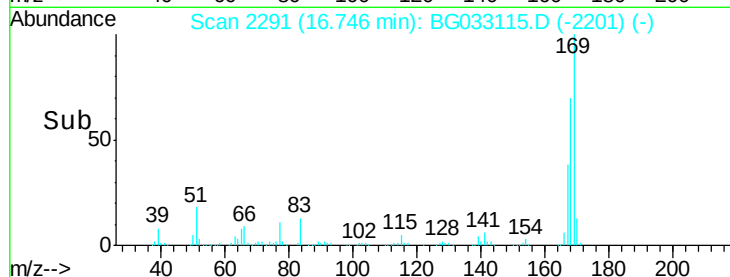
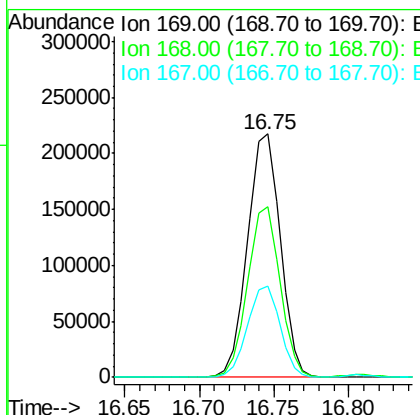
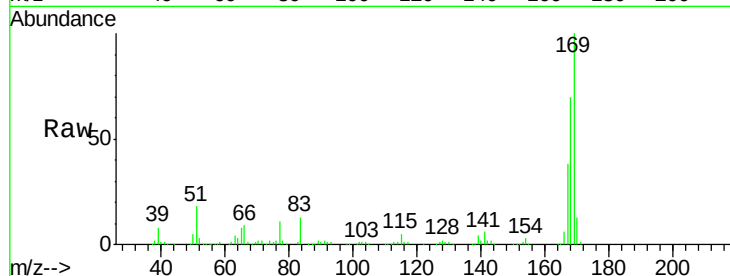
#65
 n-Nitrosodiphenylamine
 Concen: 35.286 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		330504		
168	70.3	55.7		83.5	
167	37.6	30.1		45.1	

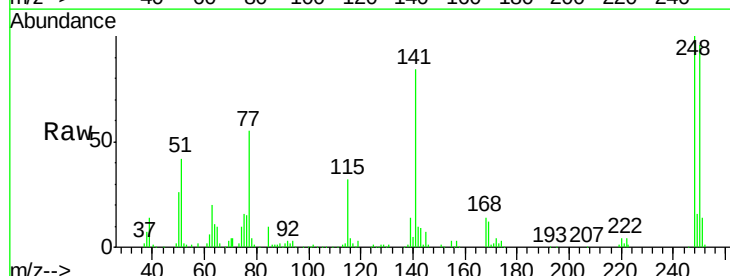
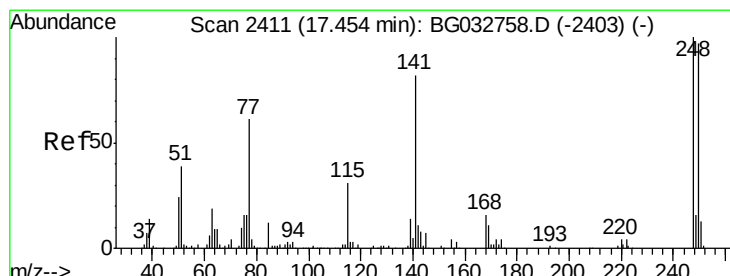
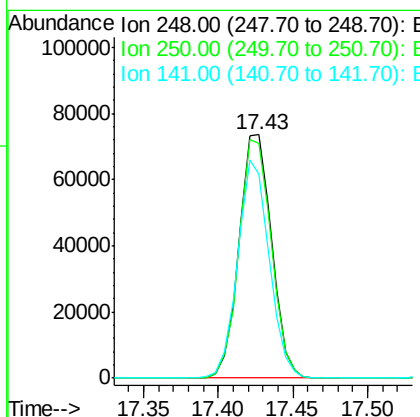
Manual Integrations
 APPROVED

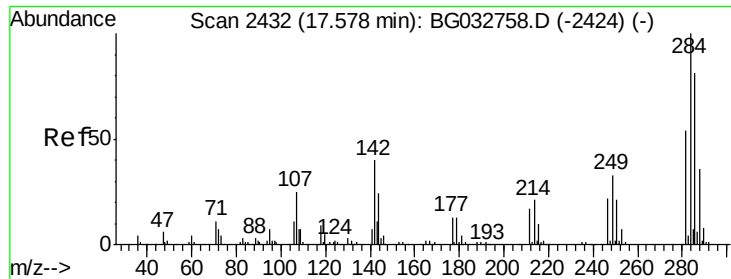
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 36.517 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		111175		
250	96.4	77.1		115.7	
141	83.9	50.8		76.2	





#67

Hexachlorobenzene

Concen: 37.454 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

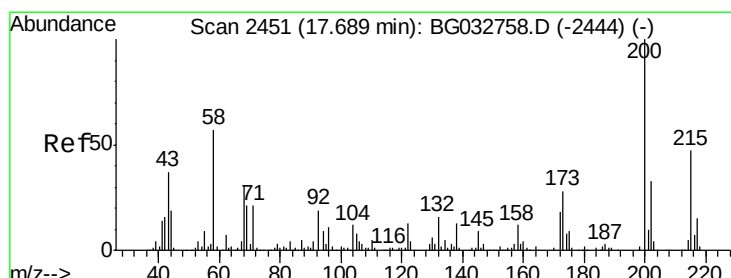
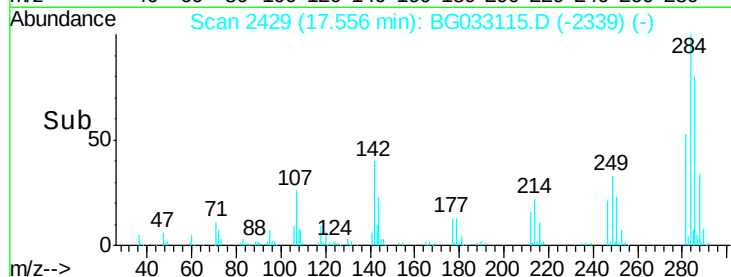
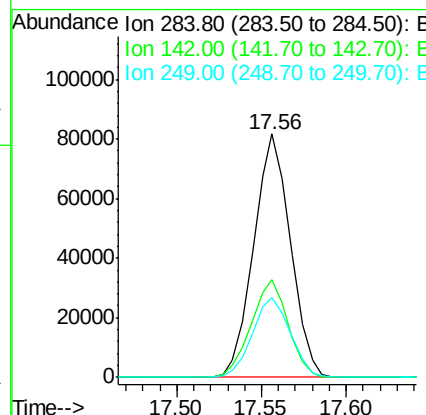
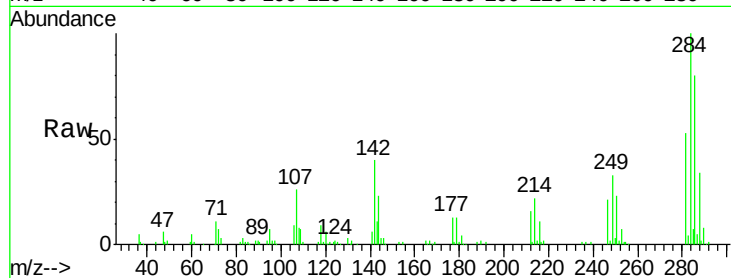
ClientSampled :

SSTDCCC040

Tot Ion:	284	Resp:	123223
Ion Ratio	Lower	Upper	
284	100		
142	40.3	26.8	40.2#
249	33.0	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 34.889 ng

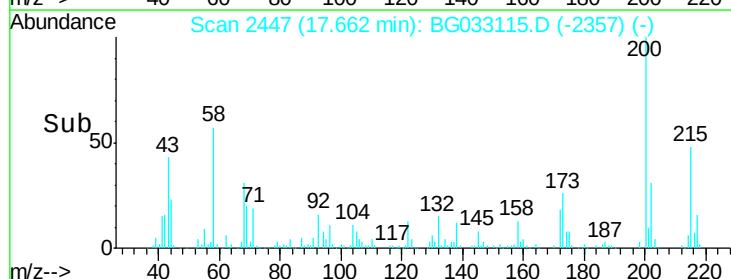
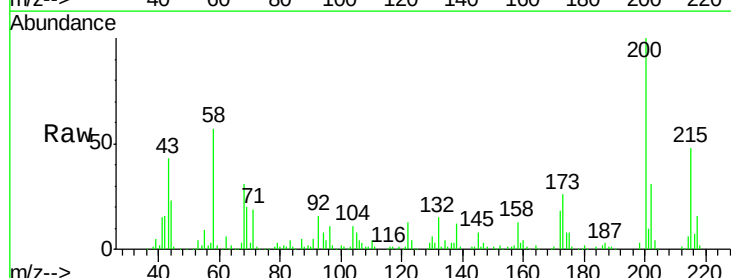
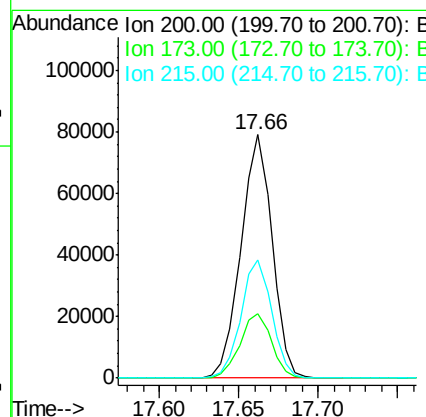
RT: 17.66 min Scan# 2447

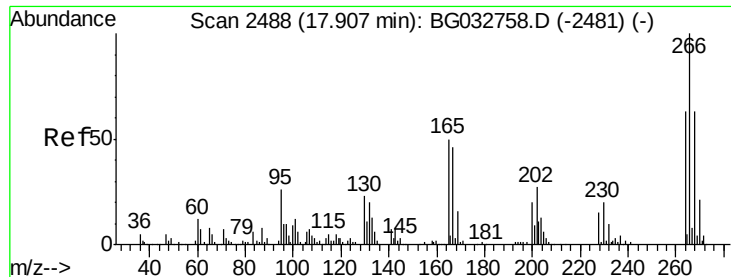
Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:	200	Resp:	107567
Ion Ratio	Lower	Upper	
200	100		
173	26.4	5.2	45.2
215	48.4	30.4	70.4





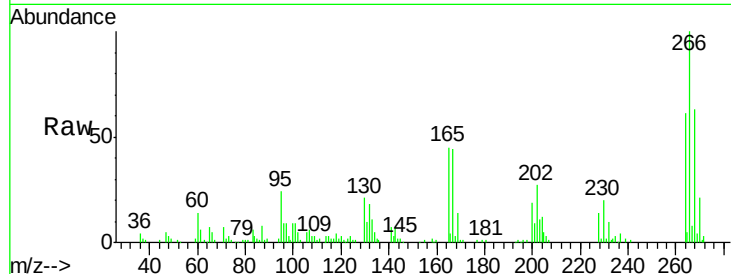
#69
 Pentachlorophenol
 Concen: 37.808 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

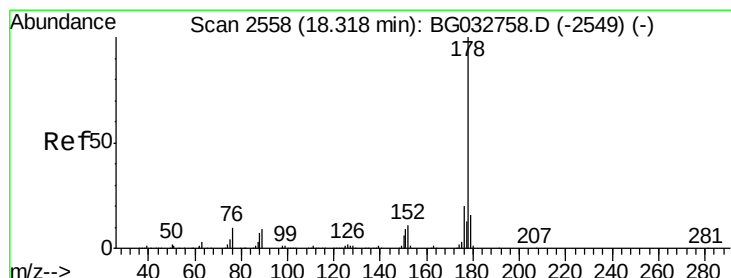
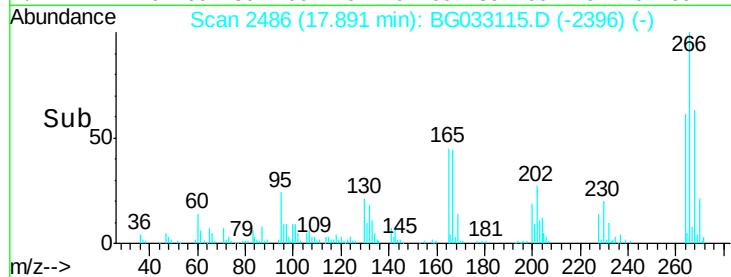
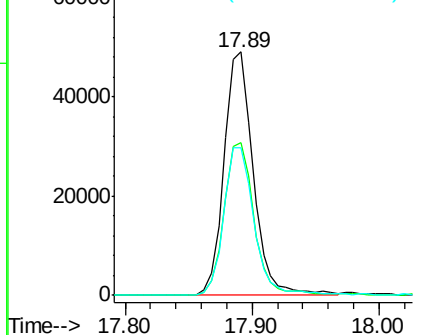
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	60.6	49.6	74.4

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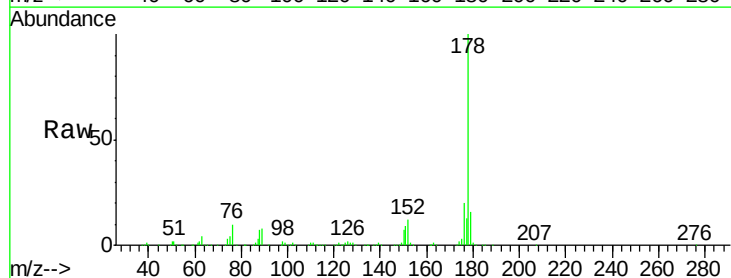


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

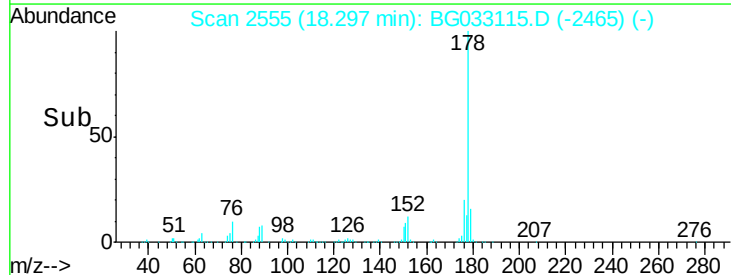
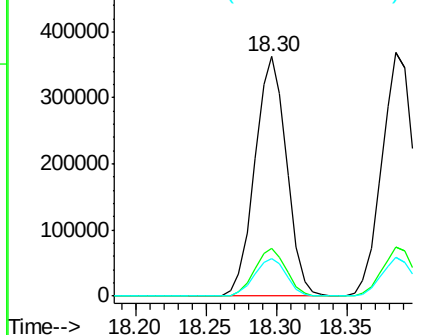


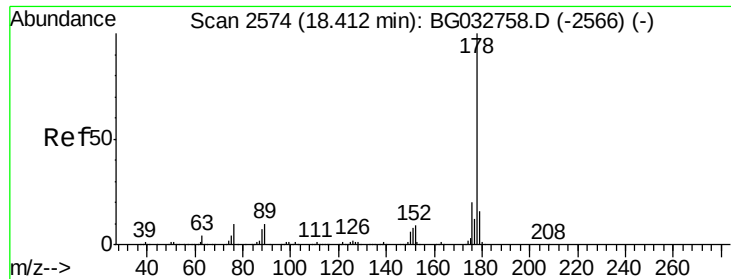
#70
 Phenanthrene
 Concen: 35.642 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.6	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





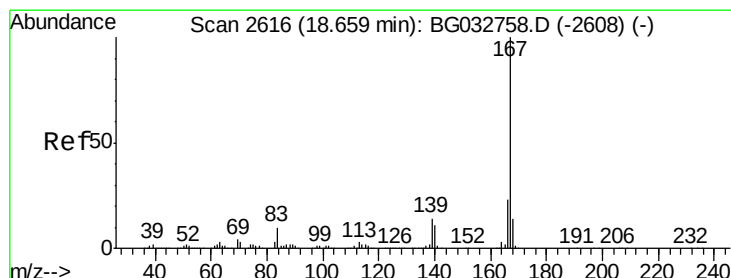
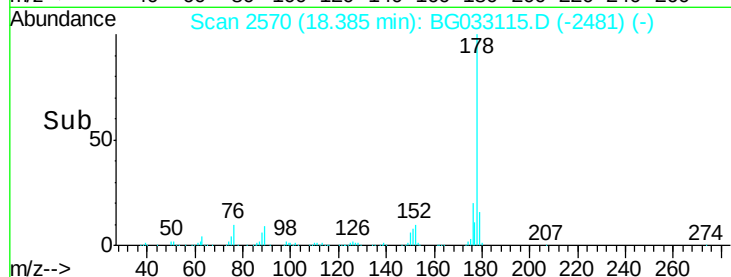
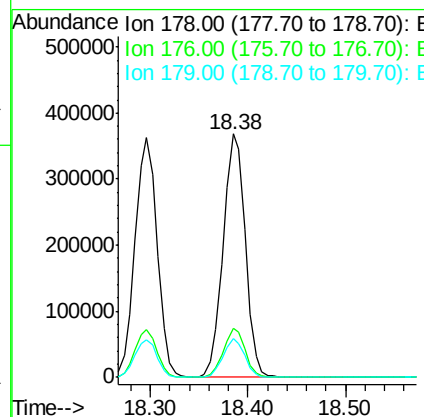
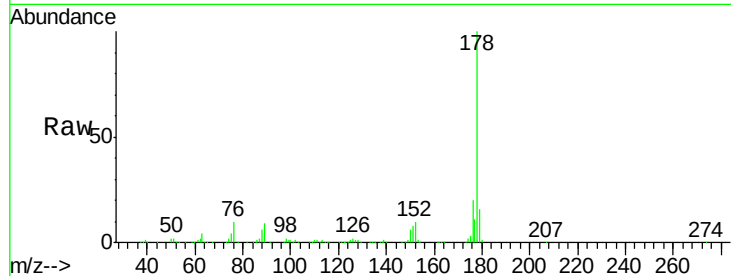
#71
 Anthracene
 Concen: 35.857 ng
 RT: 18.38 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.9	12.5	18.7

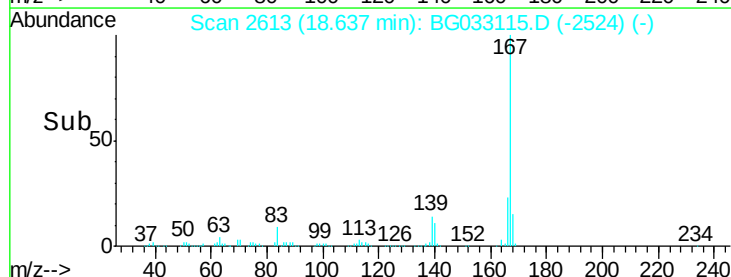
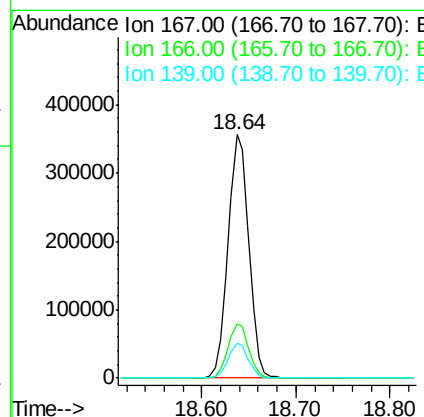
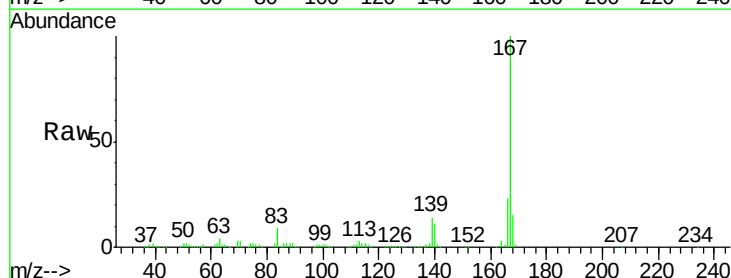
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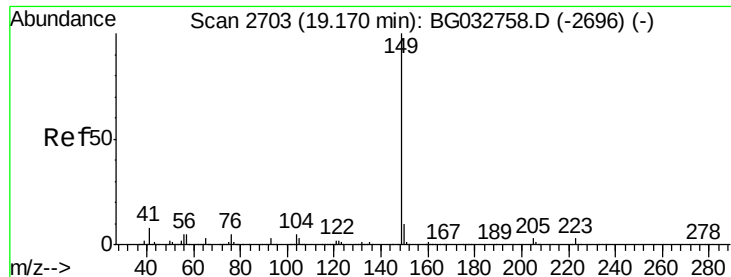
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 3/14/2018 1:31:31 PM



#72
 Carbazole
 Concen: 34.501 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	14.2	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 35.891 ng

RT: 19.14 min Scan# 2698

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

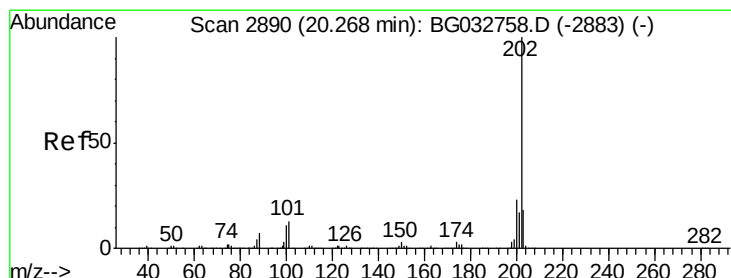
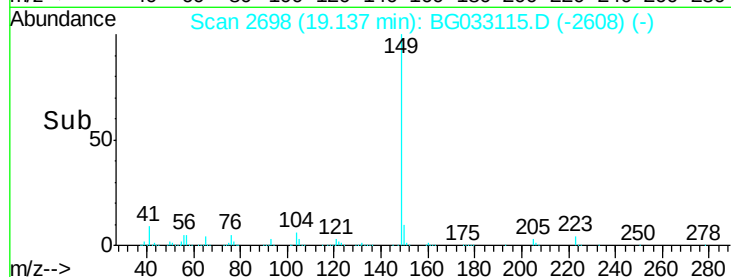
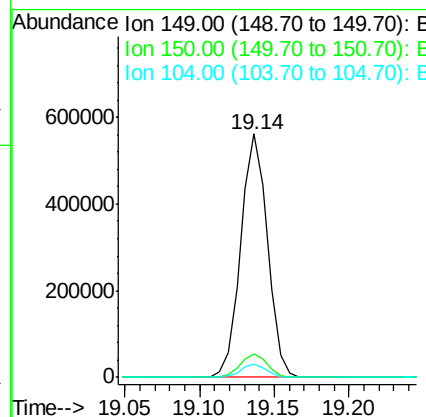
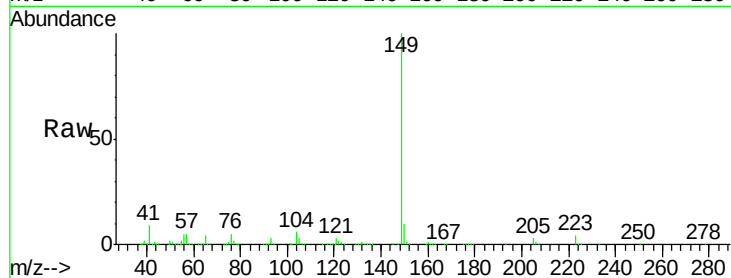
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	699893
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.6	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 36.421 ng

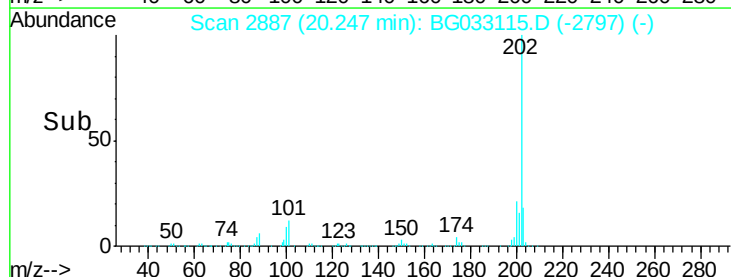
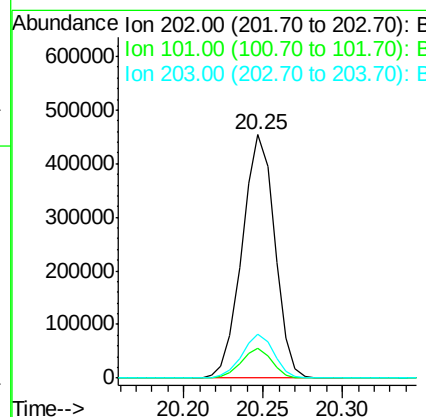
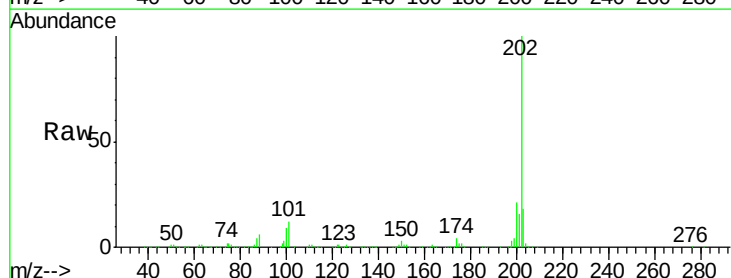
RT: 20.25 min Scan# 2887

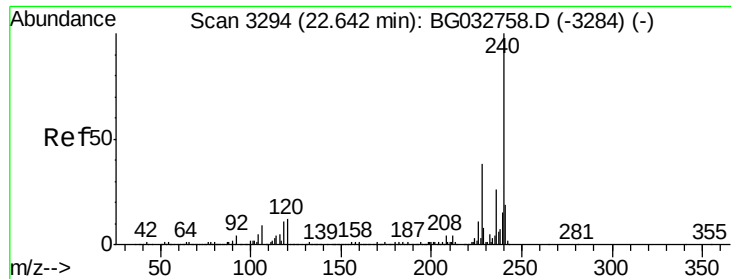
Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:	202	Resp:	646241
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	28.9
203	18.0	0.0	37.5





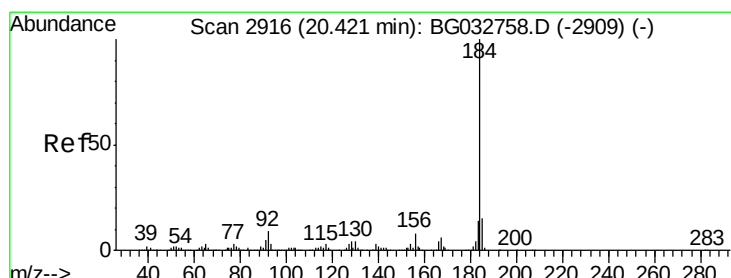
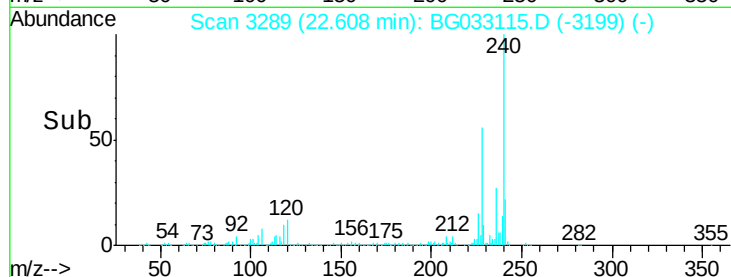
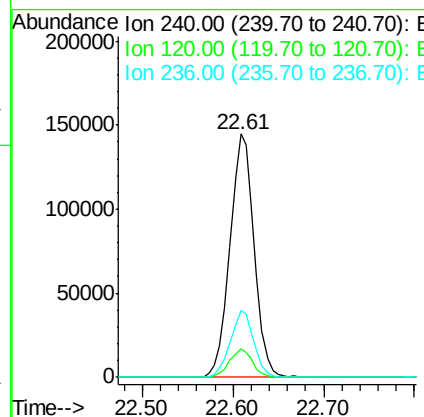
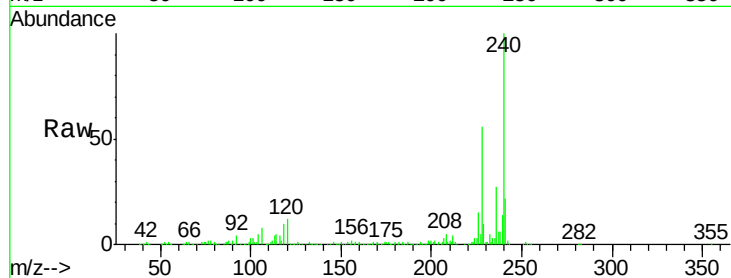
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	6.8	10.2#
236	27.3	20.9	31.3

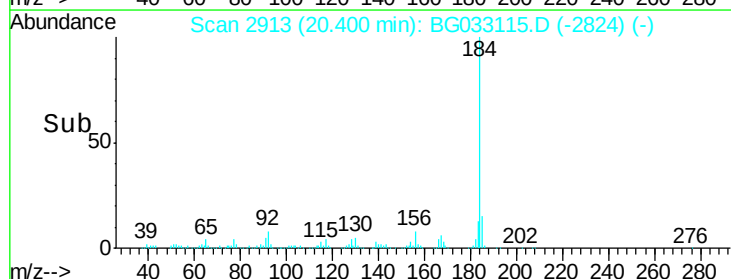
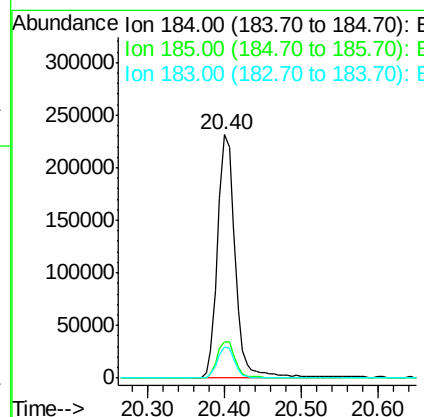
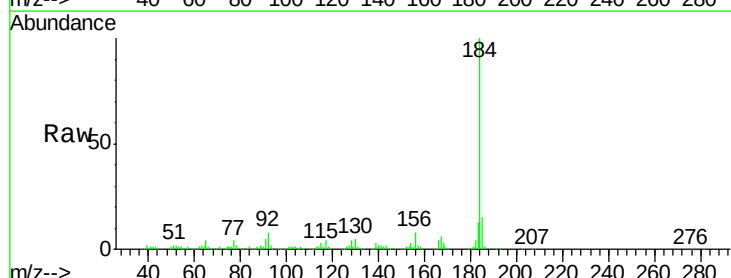
Manual Integrations
 APPROVED

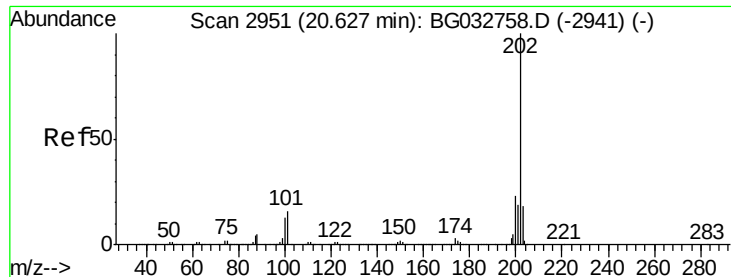
Sohil
 3/14/2018 1:31:31 PM



#76
 Benzidine
 Concen: 40.282 ng
 RT: 20.40 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 34.910 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

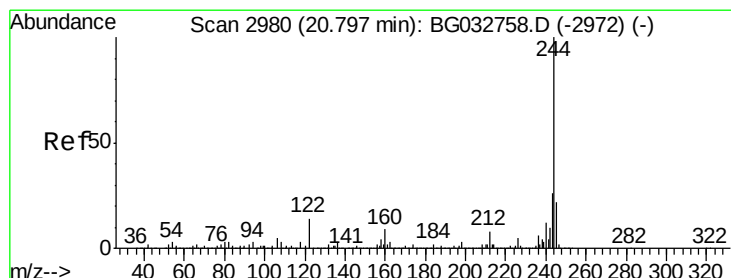
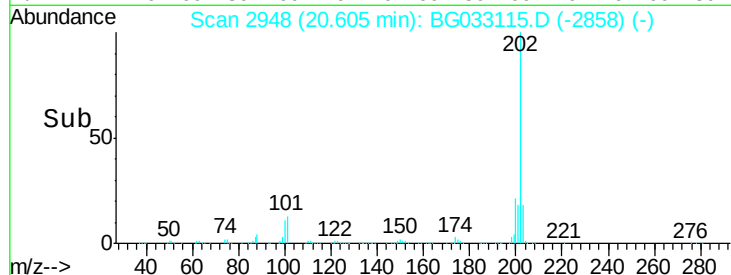
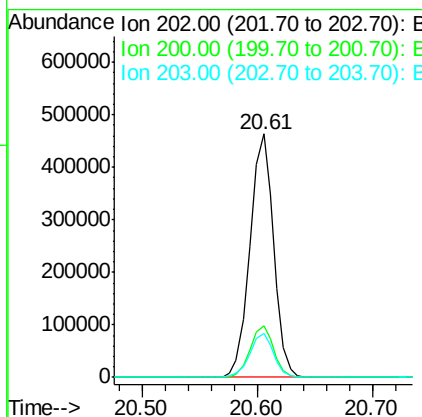
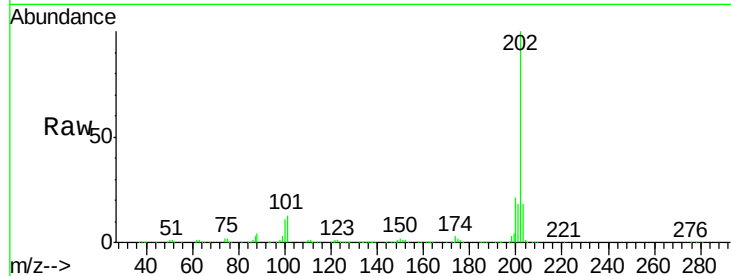
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	659778
Ion Ratio		Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 72.287 ng

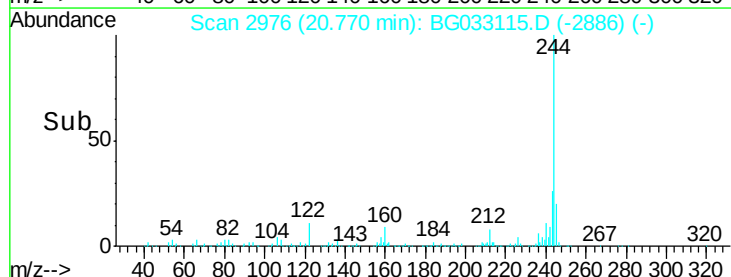
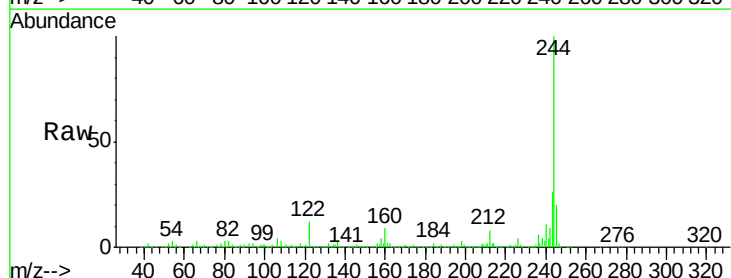
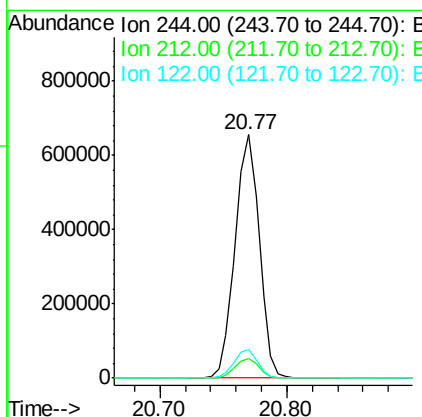
RT: 20.77 min Scan# 2976

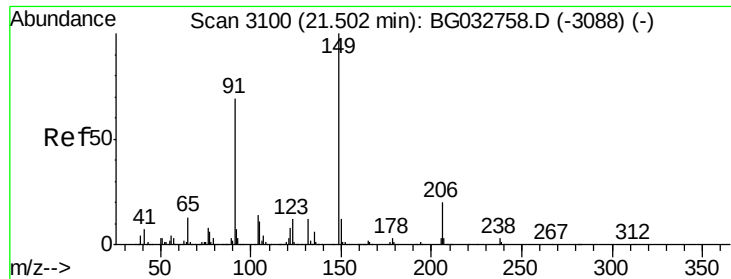
Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:	244	Resp:	862274
Ion Ratio		Lower	Upper
244	100		
212	8.0	5.8	8.8
122	11.7	7.0	10.4#





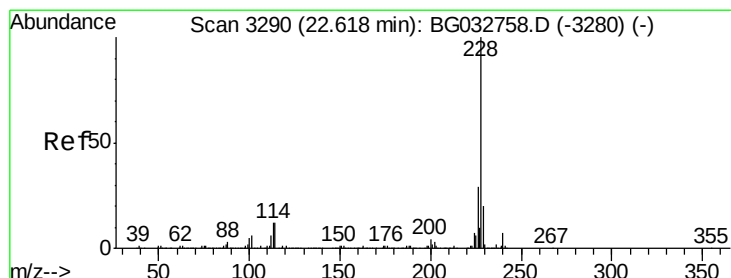
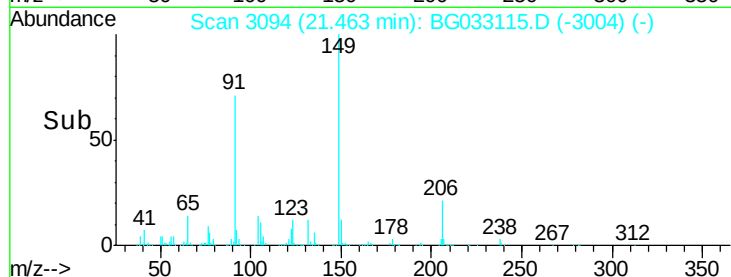
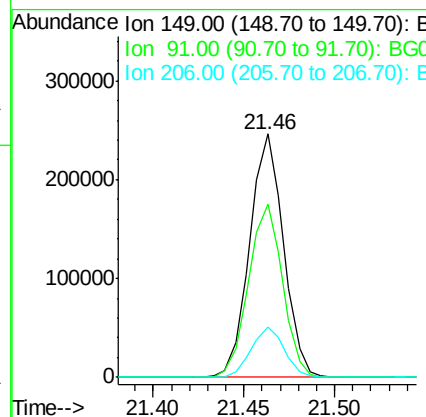
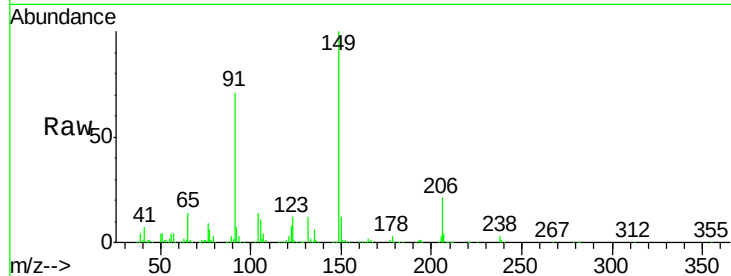
#79
Butylbenzylphthalate
Concen: 38.082 ng
RT: 21.46 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	62.2	93.2
206	20.8	18.6	27.8

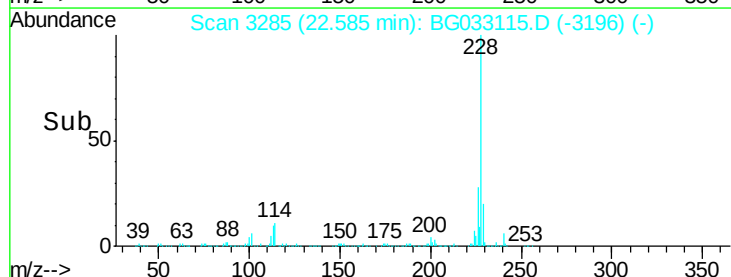
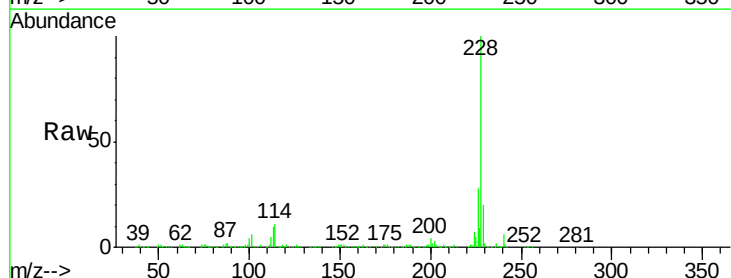
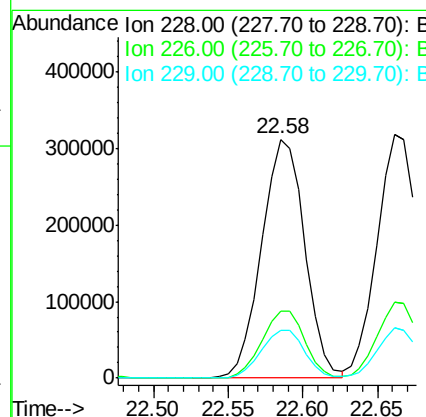
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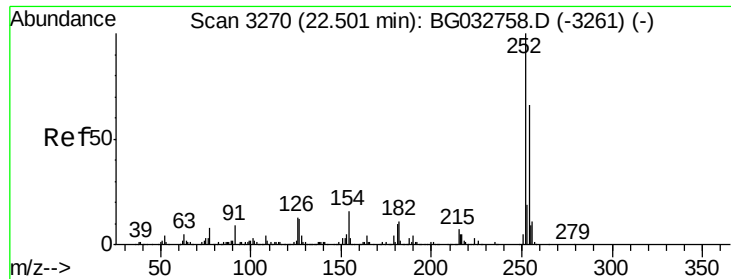
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#80
Benzo(a)anthracene
Concen: 36.434 ng
RT: 22.58 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.1	16.2	24.2





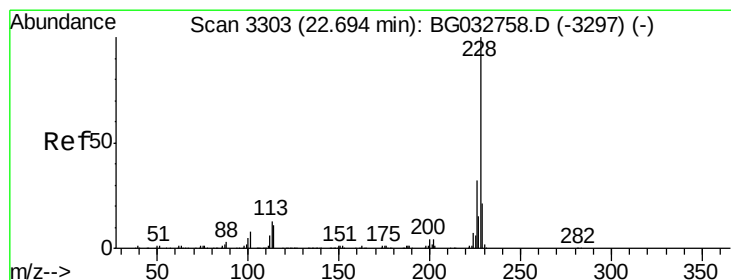
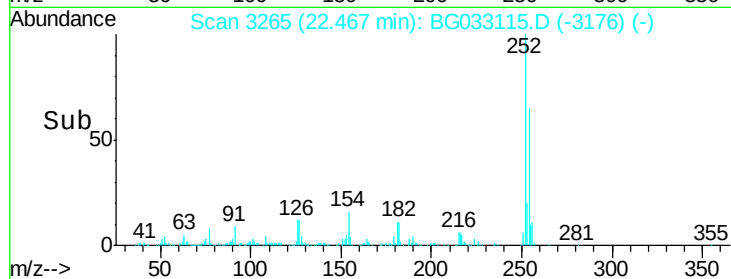
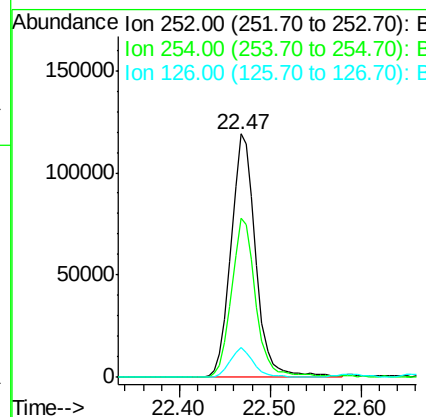
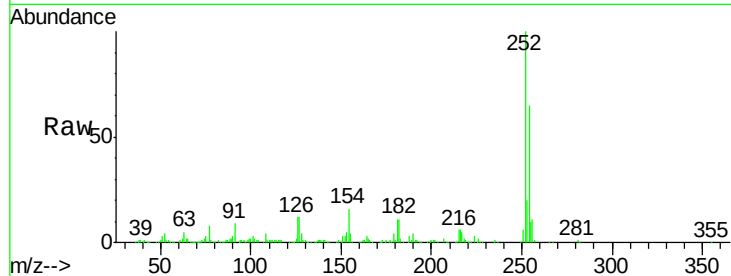
#81
 3,3'-Dichlorobenzidine
 Concen: 35.632 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	12.0	7.4	11.2

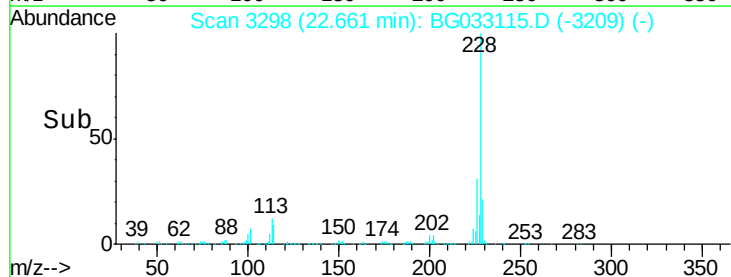
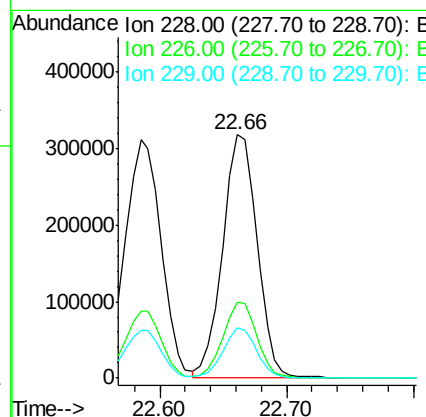
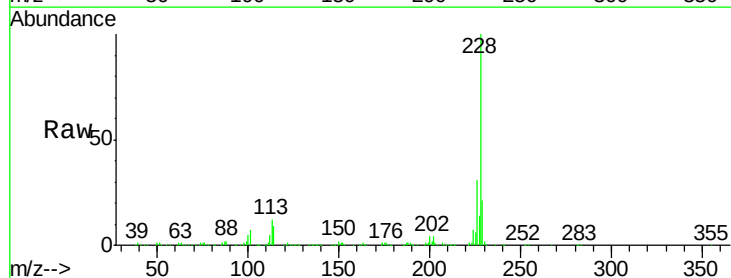
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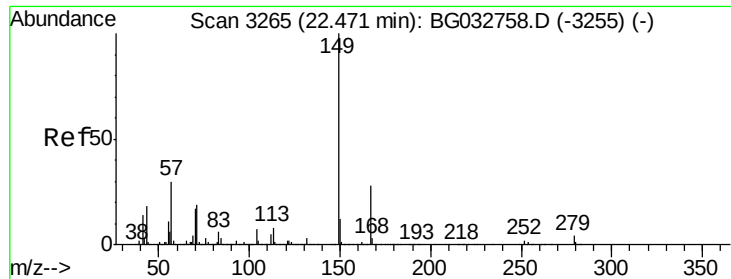
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#82
 Chrysene
 Concen: 36.357 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.5	15.0	22.4





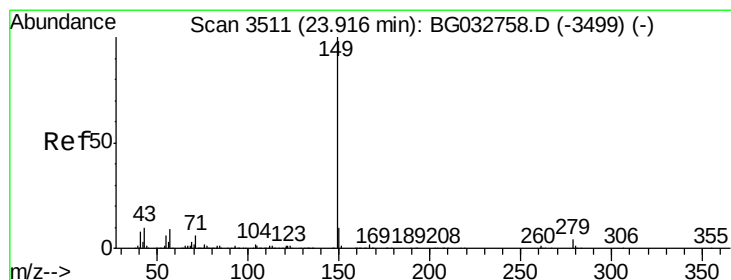
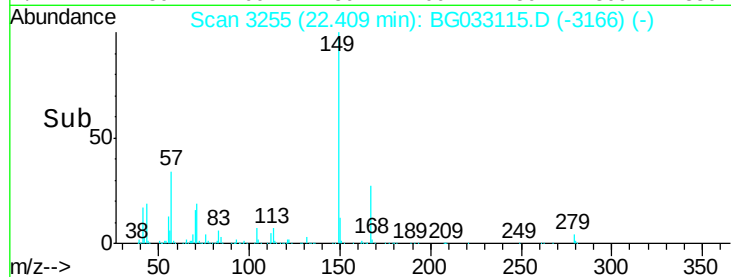
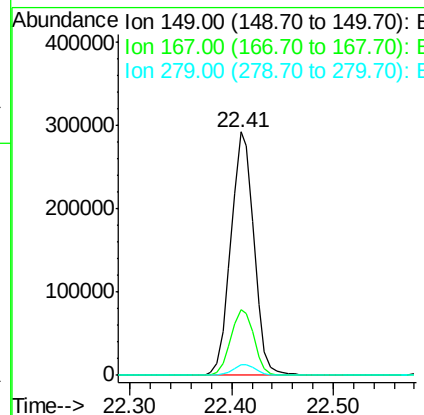
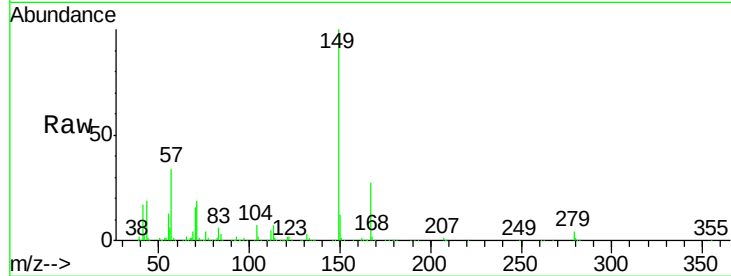
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.225 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	24.3	36.5
279	4.5	4.0	6.0

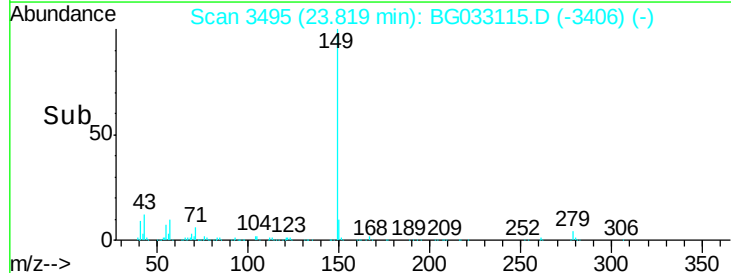
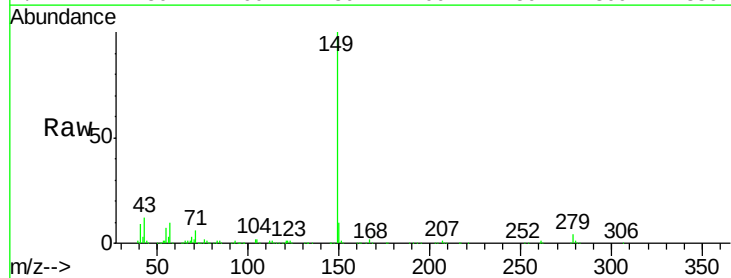
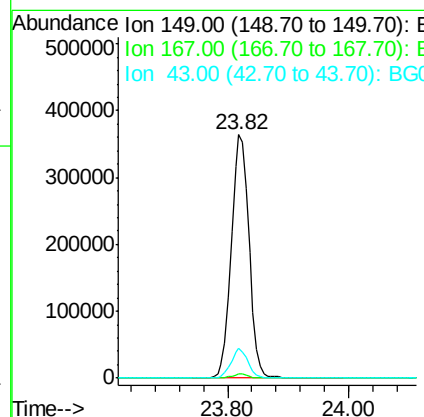
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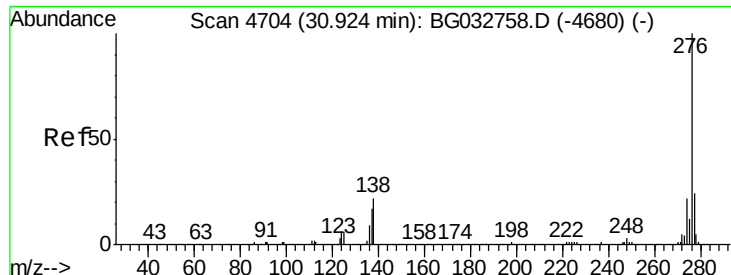
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#84
 Di-n-octyl phthalate
 Concen: 39.356 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.9	8.9	13.3





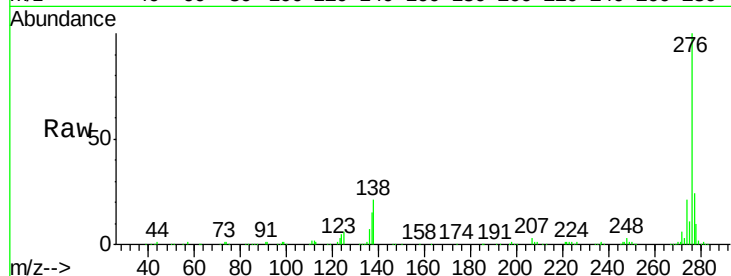
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.315 ng
RT: 30.83 min Scan# 4688
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	16.0	24.0#
277	25.3	20.0	30.0

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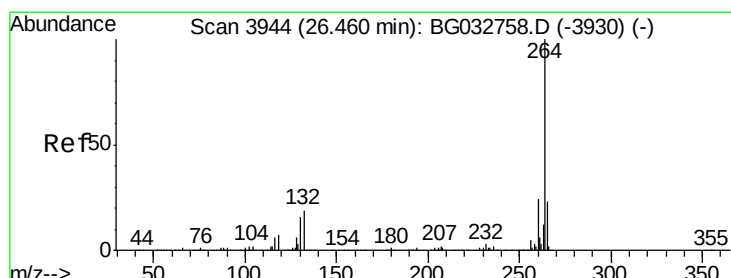
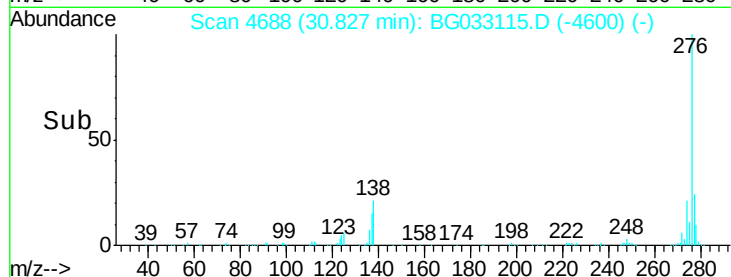
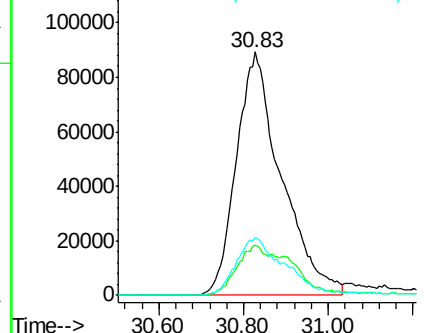


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

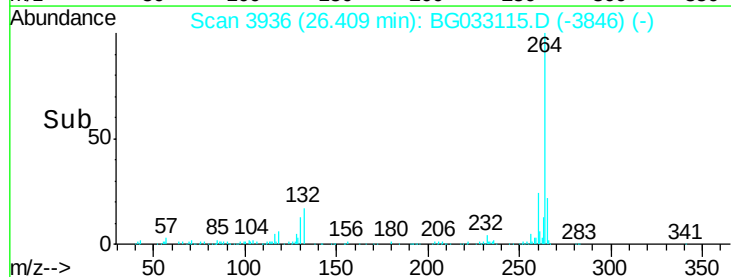
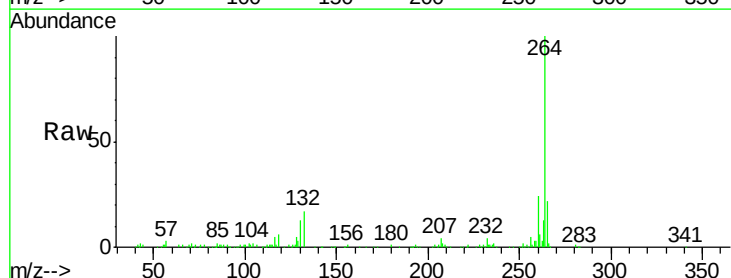
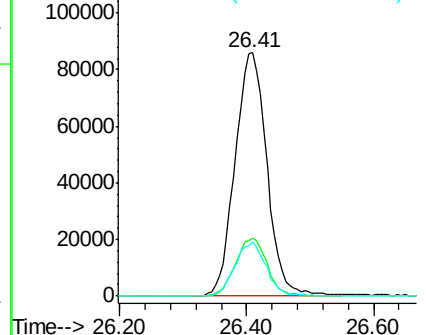
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.0	17.7	26.5

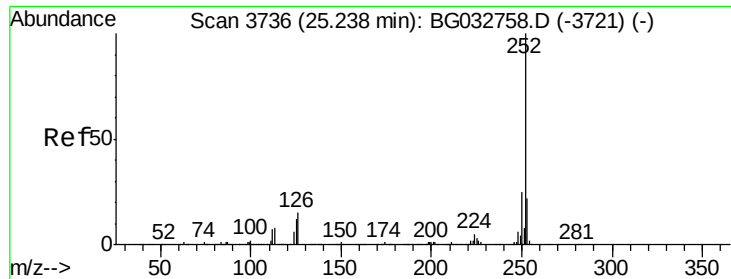
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.206 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

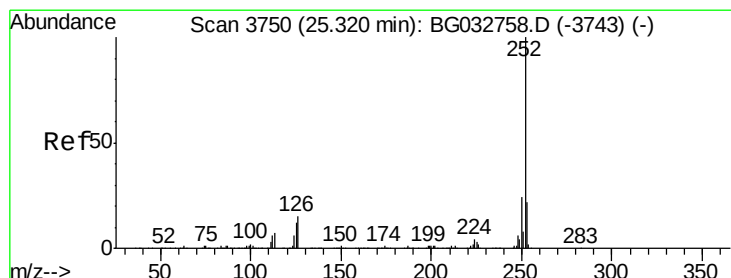
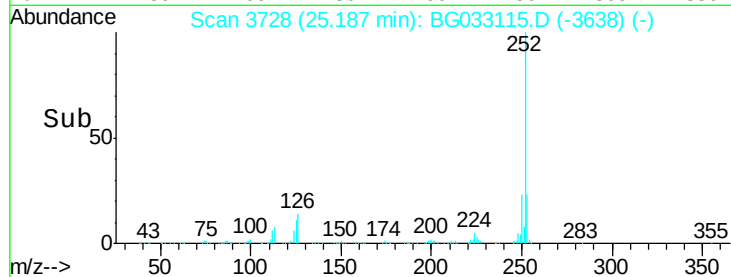
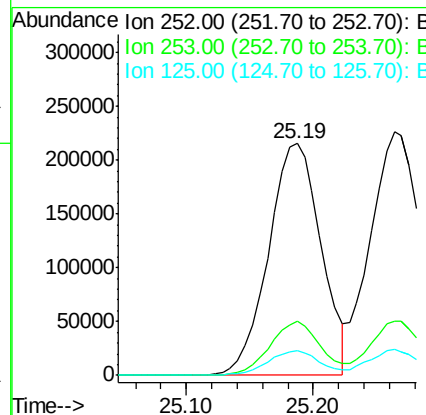
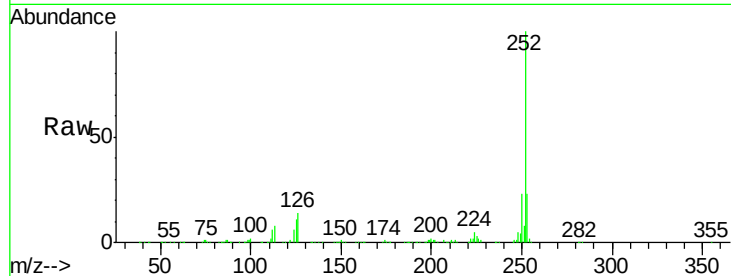
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	619867
Ion Ratio	Lower	Upper
252 100		
253 23.2	18.2	27.4
125 10.7	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.472 ng

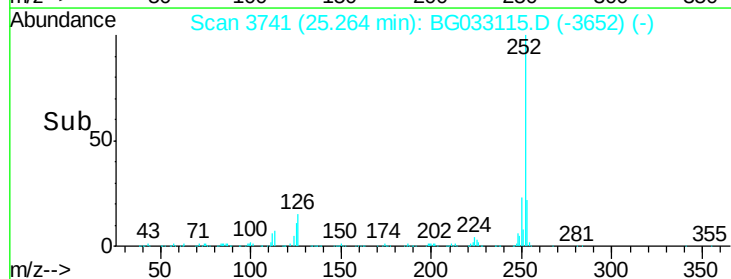
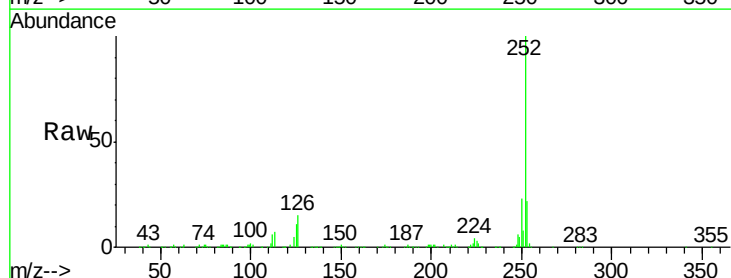
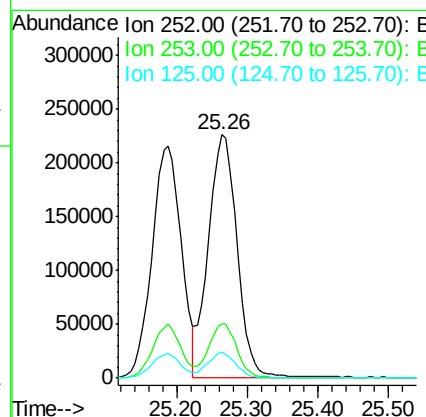
RT: 25.26 min Scan# 3741

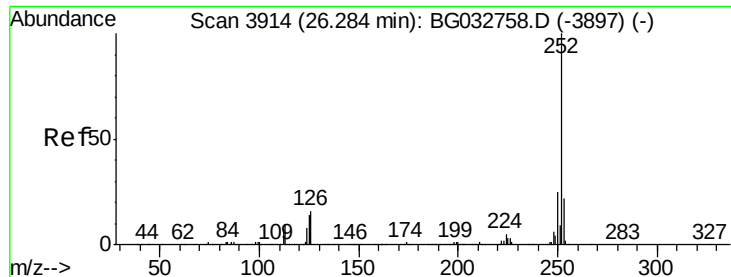
Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:252	Resp:	638202
Ion Ratio	Lower	Upper
252 100		
253 22.4	17.4	26.2
125 10.8	6.6	9.8#





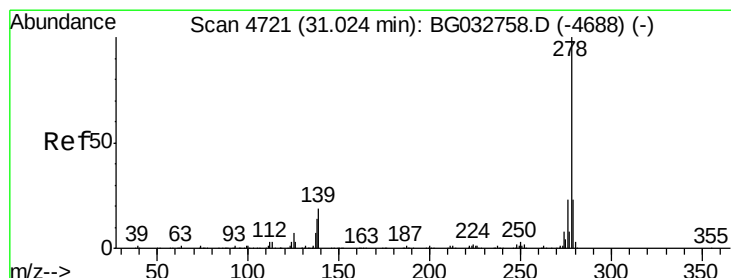
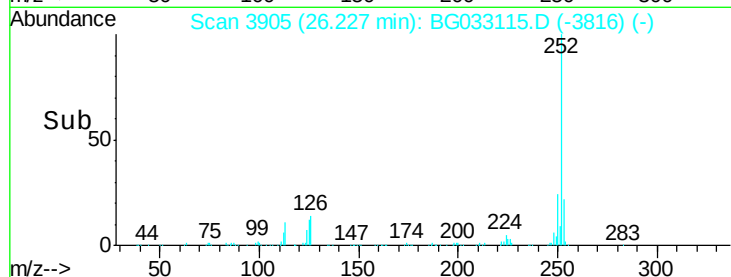
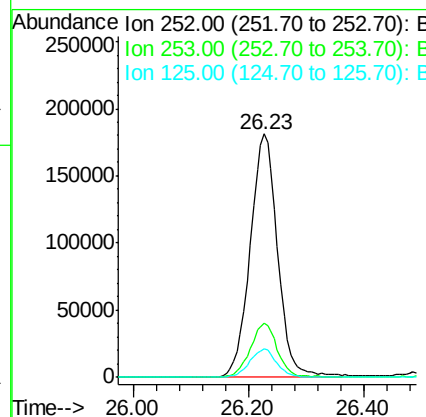
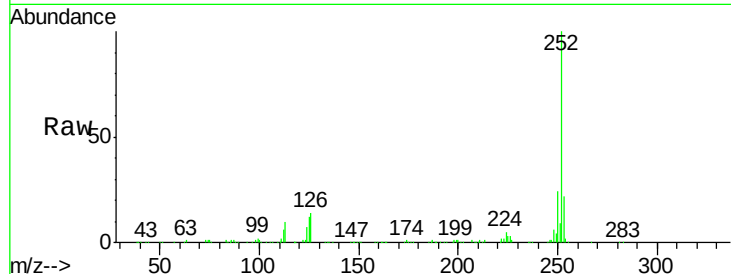
#89
Benzo(a)pyrene
Concen: 35.785 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	11.6	7.3	10.9#

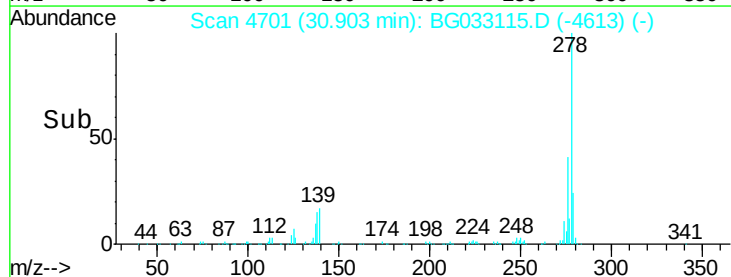
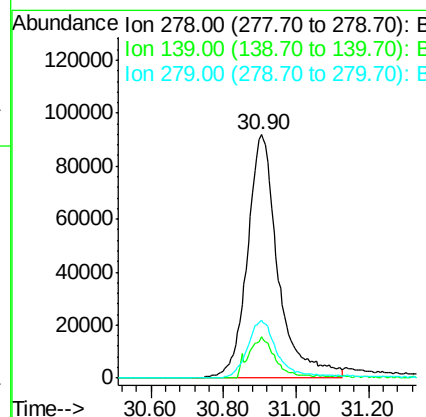
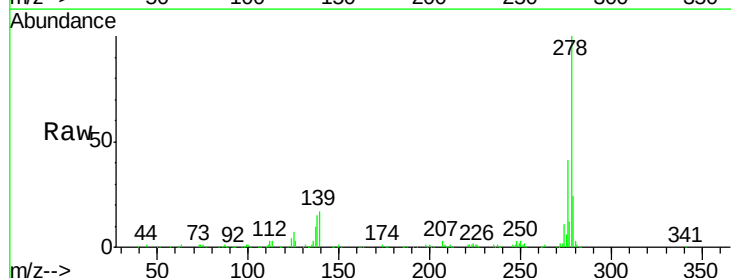
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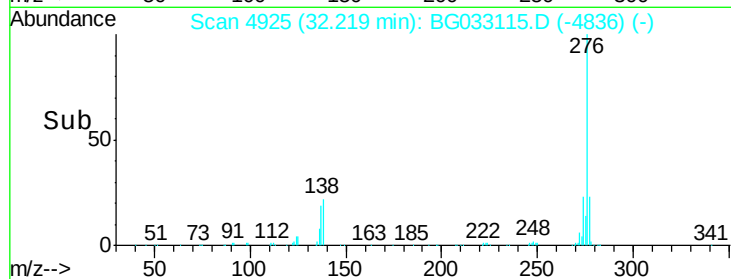
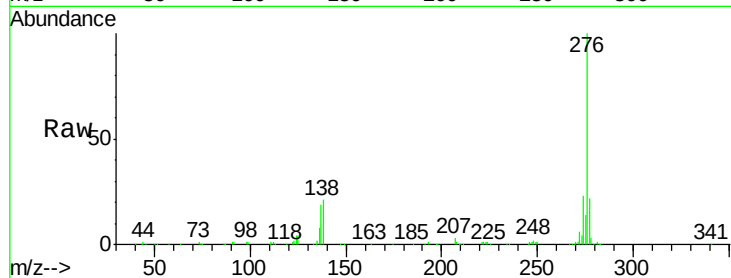
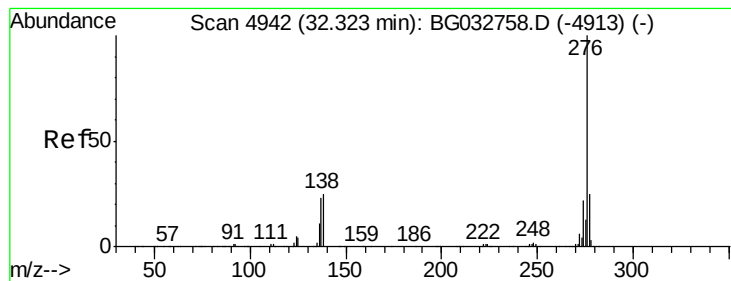
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#90
Dibenzo(a,h)anthracene
Concen: 32.225 ng
RT: 30.90 min Scan# 4701
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	9.8	14.6#
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 32.855 ng

RT: 32.22 min Scan# 4925

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	545940
Ion Ratio	Lower	Upper	
276	100		
277	22.4	18.3	27.5
138	21.4	13.9	20.9

Manual Integrations
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