

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033143.D
 Acq On : 14 Mar 2018 11:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:59:57 PM

Quant Time: Mar 14 14:02:00 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	50732	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	243586	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	146772	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	338958	20.00	ng	0.00
75) Chrysene-d12	22.61	240	295934	20.00	ng	0.00
86) Perylene-d12	26.41	264	317210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	234801	74.05	ng	0.00
7) Phenol-d6	8.01	99	330367	74.74	ng	0.00
23) Nitrobenzene-d5	10.10	82	324139	91.49	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	152515	98.83	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	739127	72.63	ng	0.00
78) Terphenyl-d14	20.76	244	990349	75.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	45640	33.163	ng	94
3) Pyridine	4.42	79	137353	36.211	ng	90
4) n-Nitrosodimethylamine	4.32	42	68548	45.075	ng	# 79
6) Aniline	8.19	93	219255	36.647	ng	99
8) 2-Chlorophenol	8.45	128	129752	37.383	ng	98
9) Benzaldehyde	8.00	77	100879	39.600	ng	91
10) Phenol	8.04	94	169741	38.096	ng	98
11) bis(2-Chloroethyl)ether	8.28	93	128666	35.315	ng	96
12) 1,3-Dichlorobenzene	8.78	146	149477	36.769	ng	99
13) 1,4-Dichlorobenzene	8.93	146	149412	36.512	ng	99
14) 1,2-Dichlorobenzene	9.27	146	145670	37.148	ng	94
15) Benzyl Alcohol	9.13	79	132732	40.848	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.42	45	266206	42.503	ng	99
17) 2-Methylphenol	9.34	107	124685	37.949	ng	100
18) Hexachloroethane	10.03	117	54890	39.396	ng	# 87
19) n-Nitroso-di-n-propylamine	9.71	70	122332	39.204	ng	# 90
20) 3+4-Methylphenols	9.67	107	178982	39.179	ng	95
22) Acetophenone	9.74	105	226012	36.740	ng	# 96
24) Nitrobenzene	10.14	77	167271	43.717	ng	95
25) Isophorone	10.67	82	326688	38.210	ng	96
26) 2-Nitrophenol	10.87	139	81032	55.798	ng	95
27) 2,4-Dimethylphenol	10.91	122	131983	35.536	ng	92
28) bis(2-Chloroethoxy)methane	11.14	93	175734	35.283	ng	97
29) 2,4-Dichlorophenol	11.42	162	130768	38.793	ng	95
30) 1,2,4-Trichlorobenzene	11.63	180	142845	36.151	ng	96
31) Naphthalene	11.84	128	464262	36.475	ng	99
32) Benzoic acid	10.97	122	37939m	23.118	ng	
33) 4-Chloroaniline	11.93	127	207173	36.403	ng	98
34) Hexachlorobutadiene	12.10	225	85458	38.557	ng	96
35) Caprolactam	12.69	113	57219	42.392	ng	99
36) 4-Chloro-3-methylphenol	13.00	107	163595	41.704	ng	97
37) 2-Methylnaphthalene	13.39	142	341272	37.060	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	163621	37.554	ng	# 98
40) Hexachlorocyclopentadiene	13.71	237	90552	40.781	ng	88

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

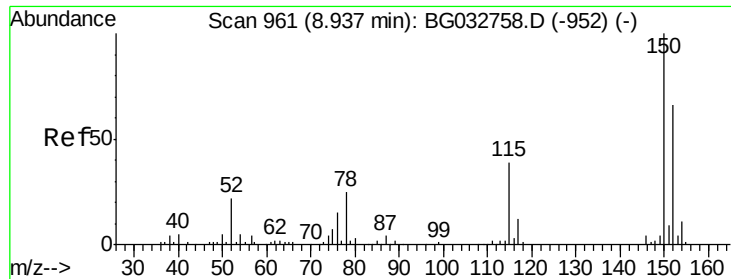
Manual Integrations
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Sohil
 3/15/2018 6:59:57 PM

Quant Time: Mar 14 14:02:00 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	114094	41.524	nq	100
43) 2,4,5-Trichlorophenol	14.04	196	129561	40.741	nq	95
45) 1,1'-Biphenyl	14.36	154	455997	35.554	nq	96
46) 2-Chloronaphthalene	14.41	162	339625	35.449	nq	94
47) 2-Nitroaniline	14.60	65	126509	51.466	nq	95
48) Acenaphthylene	15.25	152	573945	36.591	nq	98
49) Dimethylphthalate	14.94	163	460109	36.920	nq	99
50) 2,6-Dinitrotoluene	15.08	165	97391	47.361	nq	96
51) Acenaphthene	15.58	154	362870	37.146	nq	99
52) 3-Nitroaniline	15.41	138	113490	45.028	nq	# 90
53) 2,4-Dinitrophenol	15.61	184	30942	54.522	nq	# 64
54) Dibenzofuran	15.91	168	507625	36.495	nq	93
55) 4-Nitrophenol	15.69	139	85209	45.138	nq	95
56) 2,4-Dinitrotoluene	15.85	165	137265	54.849	nq	89
57) Fluorene	16.55	166	423392	36.879	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.12	232	113530	45.982	nq	91
59) Diethylphthalate	16.28	149	502110	38.199	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	213561	38.026	nq	91
61) 4-Nitroaniline	16.56	138	119460	44.690	nq	96
62) Azobenzene	16.82	77	437212	37.180	nq	95
64) 4,6-Dinitro-2-methylphenol	16.61	198	64936	59.812	nq	93
65) n-Nitrosodiphenylamine	16.74	169	393199	35.659	nq	99
66) 4-Bromophenyl-phenylether	17.42	248	135079	37.688	nq	# 90
67) Hexachlorobenzene	17.55	284	147536	38.091	nq	95
68) Atrazine	17.66	200	128870	35.505	nq	99
69) Pentachlorophenol	17.89	266	95302	39.064	nq	100
70) Phenanthrene	18.29	178	678647	35.887	nq	98
71) Anthracene	18.38	178	685340	36.099	nq	100
72) Carbazole	18.64	167	660931	35.319	nq	98
73) Di-n-butylphthalate	19.13	149	830241	36.165	nq	# 98
74) Fluoranthene	20.24	202	737083	35.286	nq	96
76) Benzidine	20.40	184	422865	41.920	nq	99
77) Pyrene	20.60	202	757416	36.293	nq	99
79) Butylbenzylphthalate	21.46	149	353923	38.250	nq	93
80) Benzo(a)anthracene	22.58	228	686222	36.161	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	264928	37.694	nq	# 99
82) Chrysene	22.66	228	661161	36.473	nq	97
83) Bis(2-ethylhexyl)phthalate	22.40	149	503363	36.752	nq	94
84) Di-n-octyl phthalate	23.82	149	779095	37.319	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	784129	37.090	nq	95
87) Benzo(b)fluoranthene	25.19	252	673338	35.901	nq	99
88) Benzo(k)fluoranthene	25.27	252	673924	36.155	nq	# 97
89) Benzo(a)pyrene	26.23	252	645625	36.191	nq	# 97
90) Dibenzo(a,h)anthracene	30.91	278	656572	36.565	nq	# 96
91) Benzo(g,h,i)perylene	32.24	276	640969	36.211	nq	97

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



#1

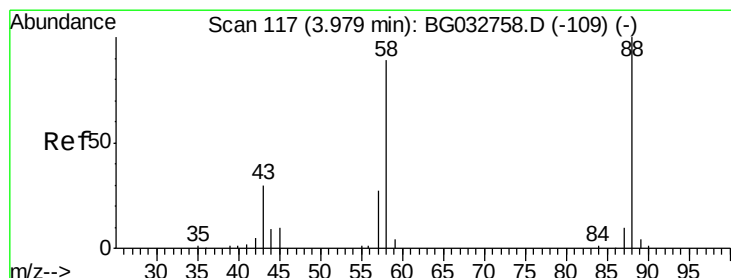
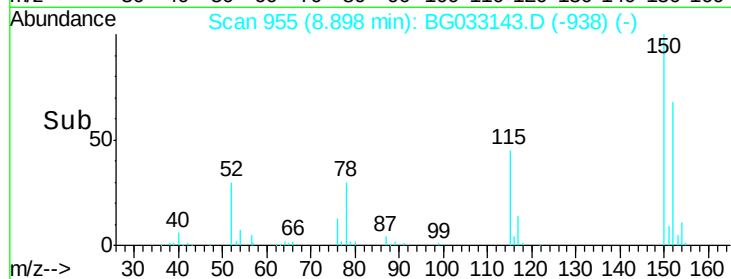
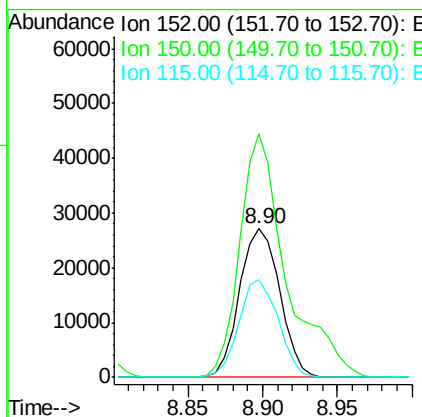
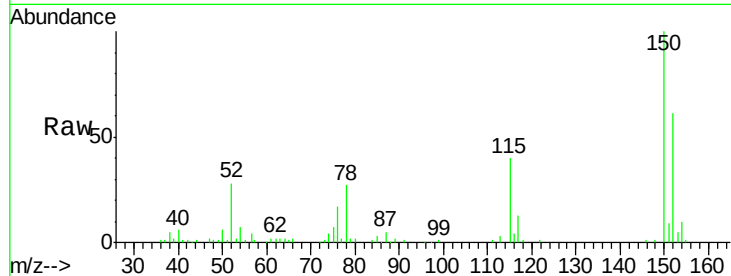
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.9	126.6	189.8
115	66.0	53.0	79.4

Manual Integrations
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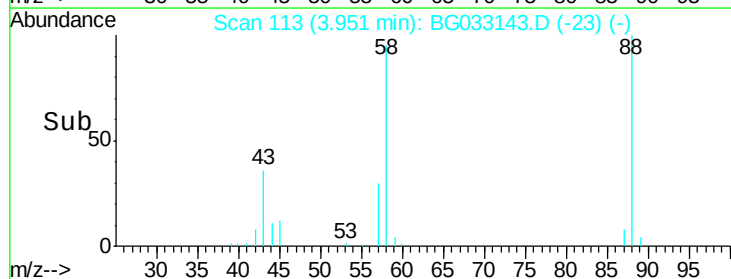
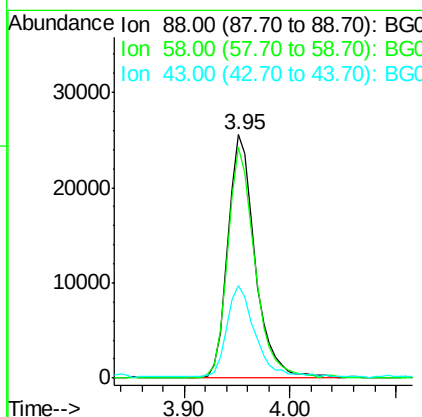
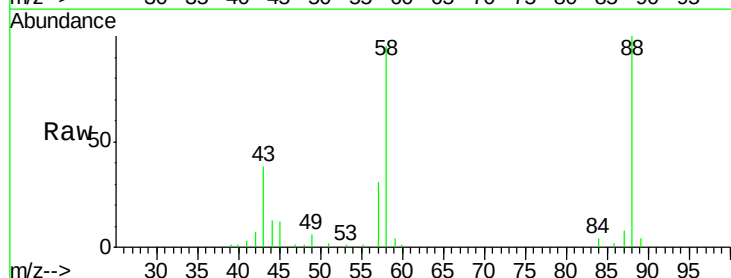
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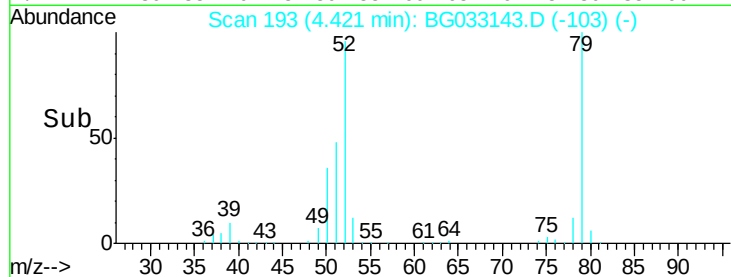
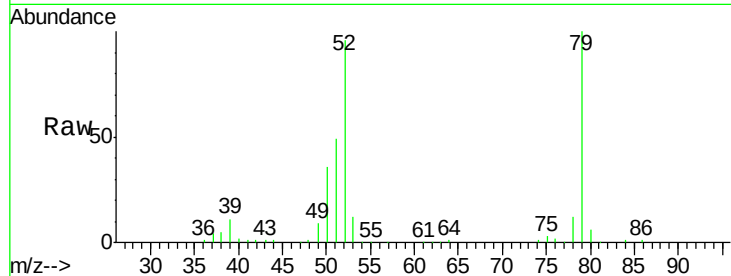
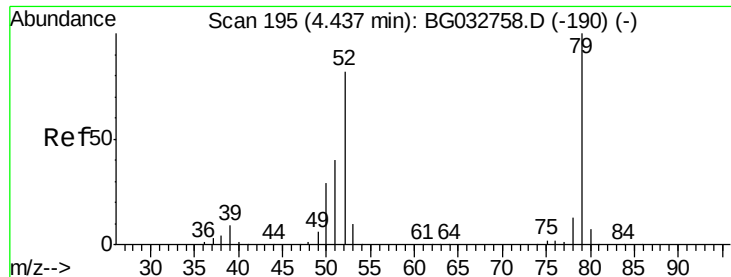


#2

1,4-Dioxane
Concen: 33.163 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	79.6	119.4
43	37.3	27.4	41.0





#3

Pvridine

Concen: 36.211 ng

RT: 4.42 min Scan# 193

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Tot Ion:	79	Resp:	137353
Ion	Ratio	Lower	Upper
79	100		
52	96.0	69.9	104.9
51	49.2	34.0	51.0

Instrument :

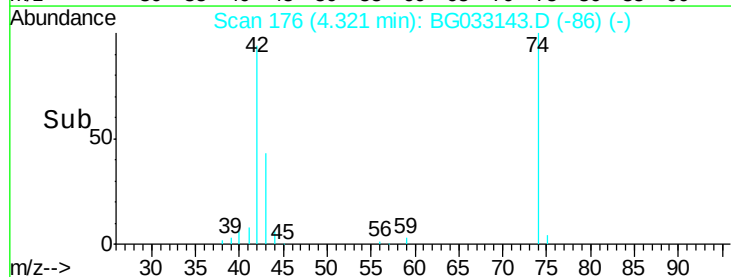
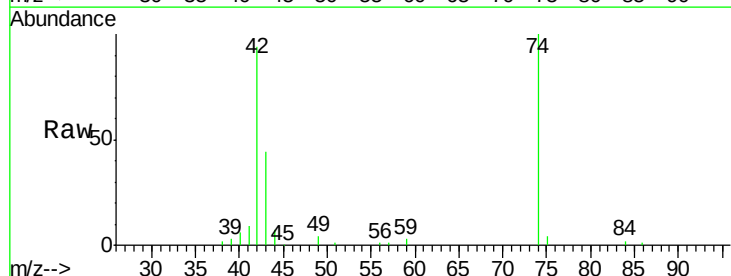
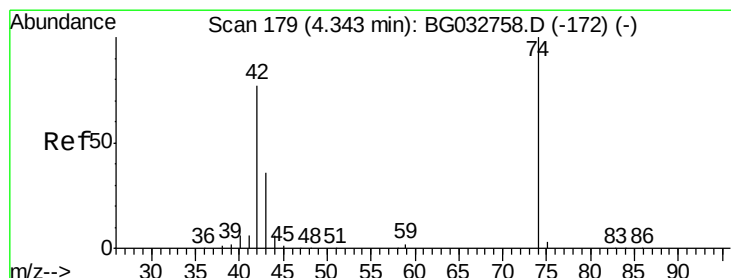
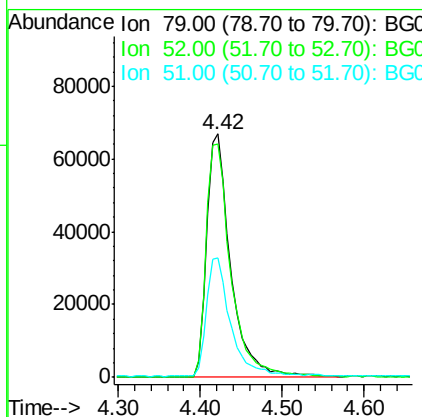
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.075 ng

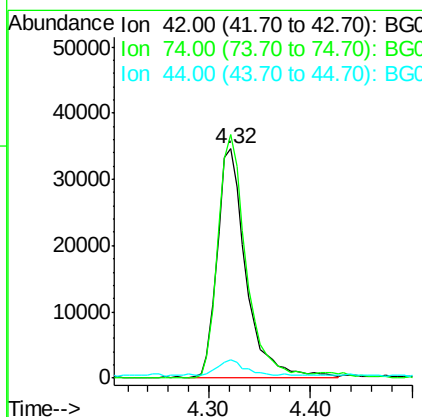
RT: 4.32 min Scan# 176

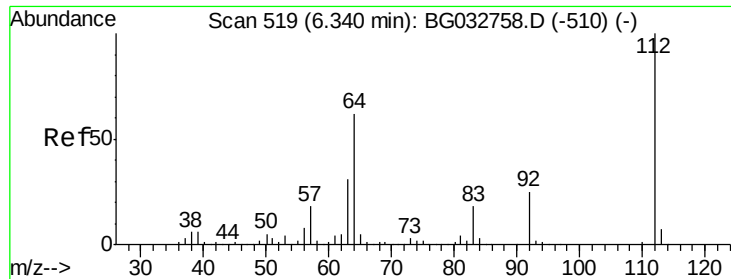
Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Tgt Ion:	42	Resp:	68548
Ion	Ratio	Lower	Upper
42	100		
74	106.3	102.5	153.7
44	7.7	18.9	28.3





#5

2-Fluorophenol

Concen: 74.045 ng

RT: 6.32 min Scan# 516

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

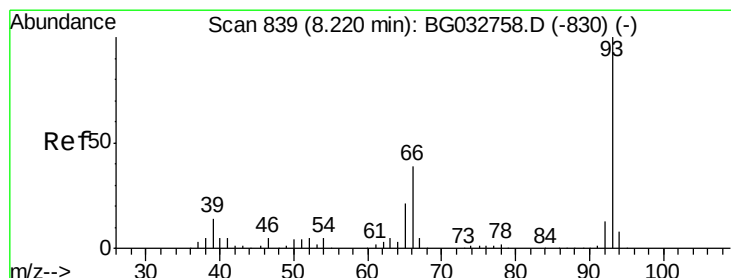
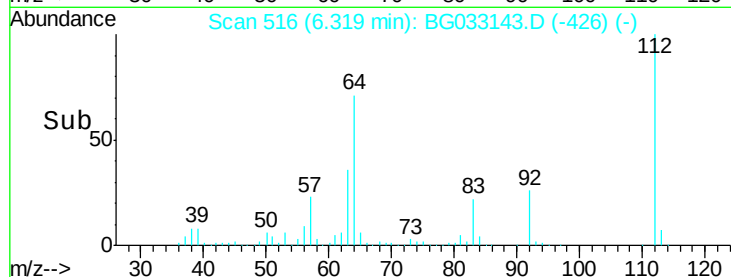
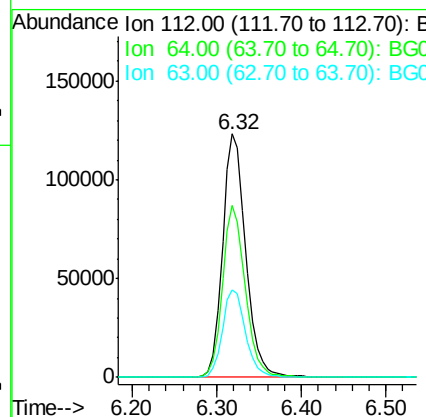
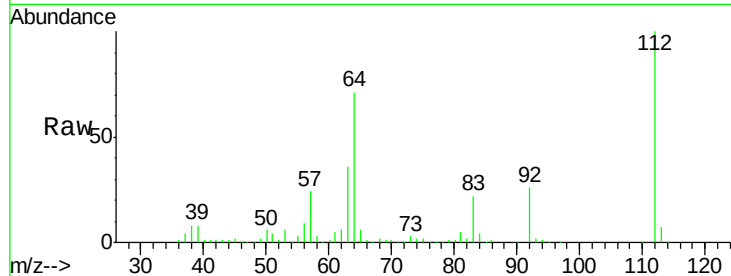
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	234801
Ion Ratio	Lower	Upper	
112	100		
64	70.6	56.3	84.5
63	35.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 36.647 ng

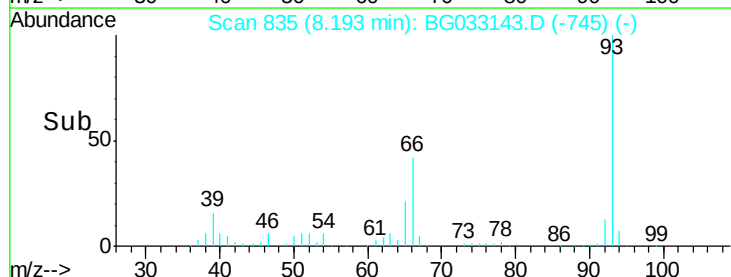
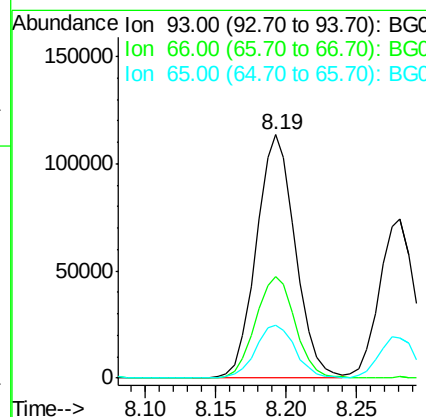
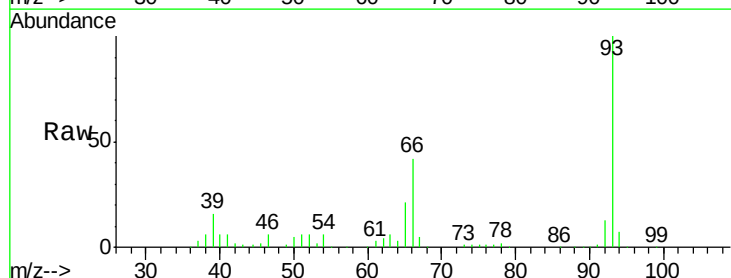
RT: 8.19 min Scan# 835

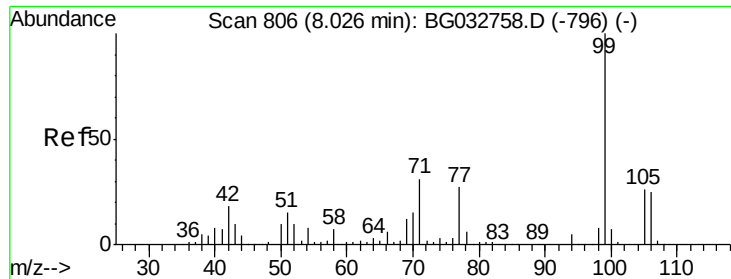
Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Tgt Ion:	93	Resp:	219255
Ion Ratio	Lower	Upper	
93	100		
66	41.9	33.7	50.5
65	21.5	16.1	24.1





#7

Phenol-d6

Concen: 74.744 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 330367

Ion Ratio Lower Upper

99 100

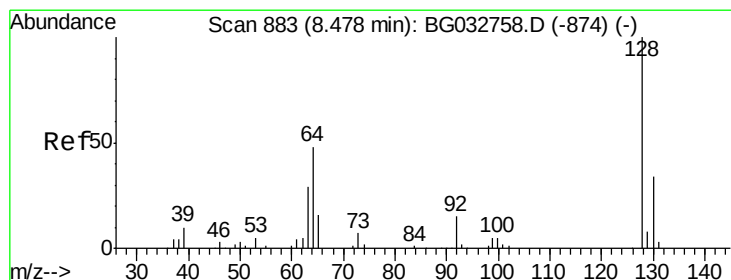
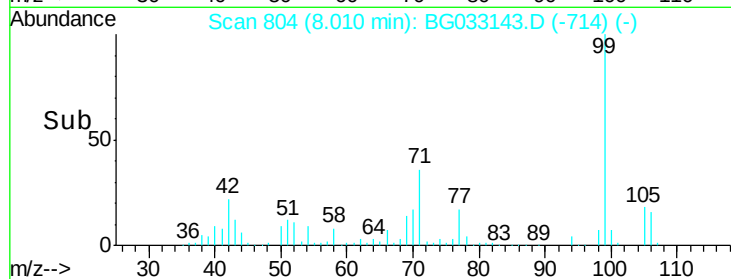
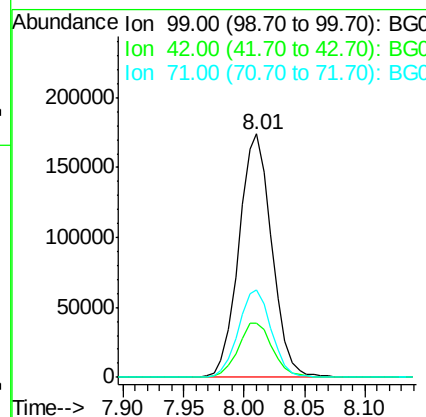
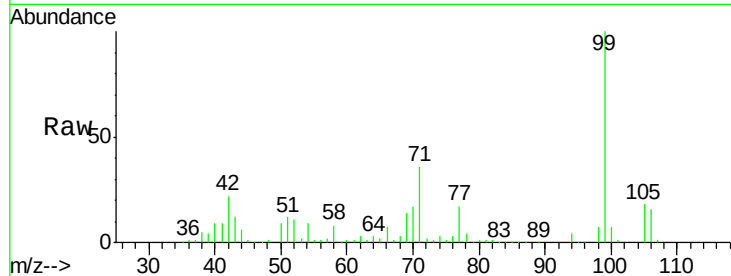
42 22.4 14.1 21.1#

71 35.9 26.1 39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.383 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

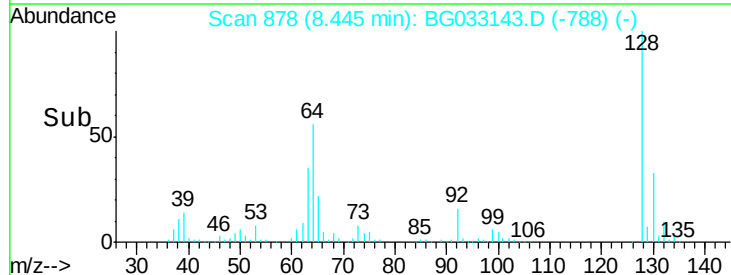
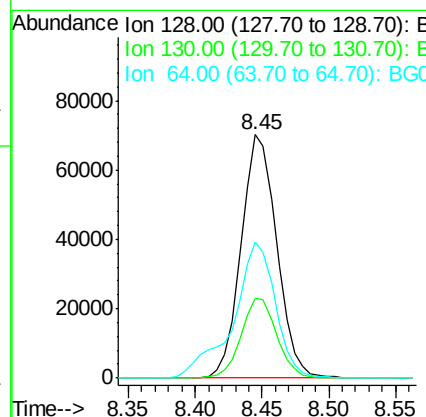
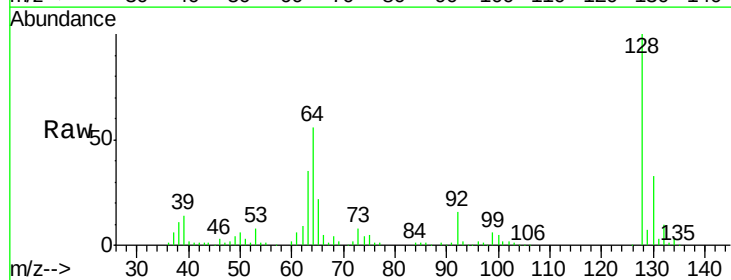
Tgt Ion: 128 Resp: 129752

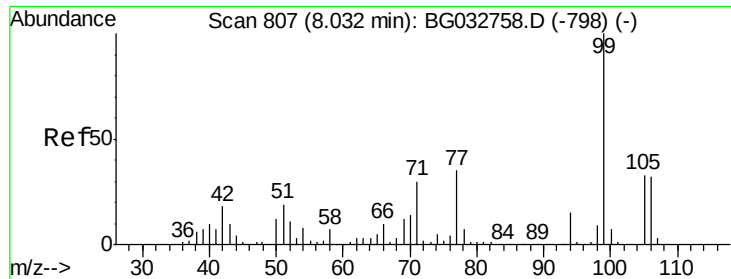
Ion Ratio Lower Upper

128 100

130 32.9 14.0 54.0

64 56.1 37.7 77.7





#9

Benzaldehyde

Concen: 39.600 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 100879

Ion Ratio Lower Upper

77 100

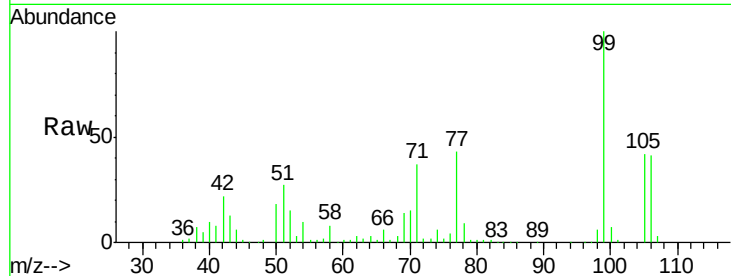
105 97.3 71.3 111.3

106 94.1 64.2 104.2

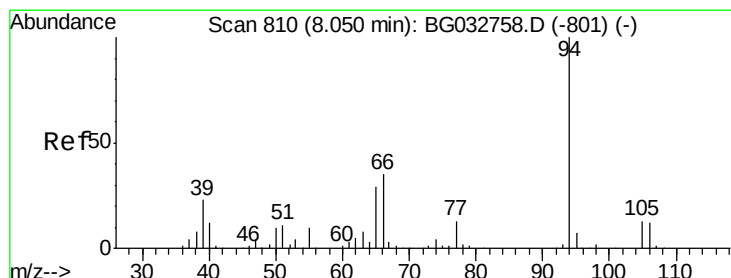
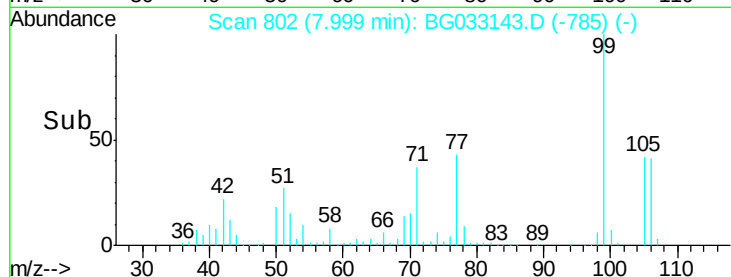
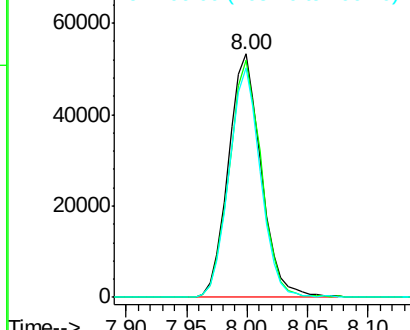
Manual Integrations
APPROVED

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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: 38.096 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

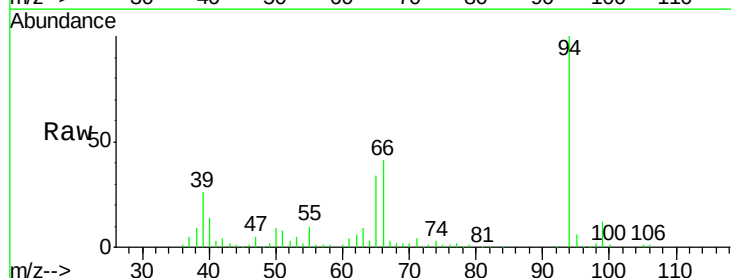
Tgt Ion: 94 Resp: 169741

Ion Ratio Lower Upper

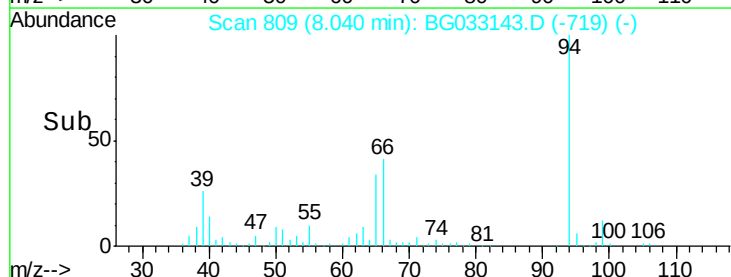
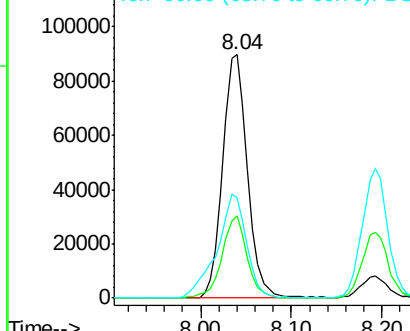
94 100

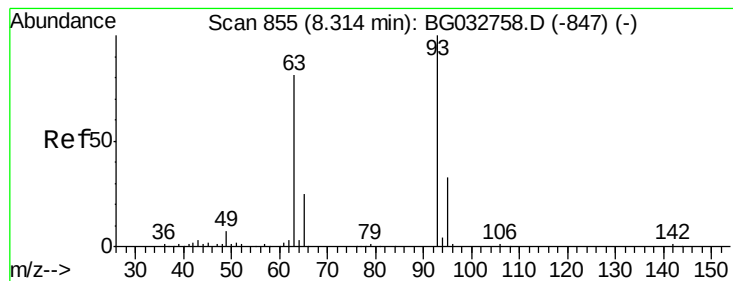
65 33.7 11.9 51.9

66 41.3 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





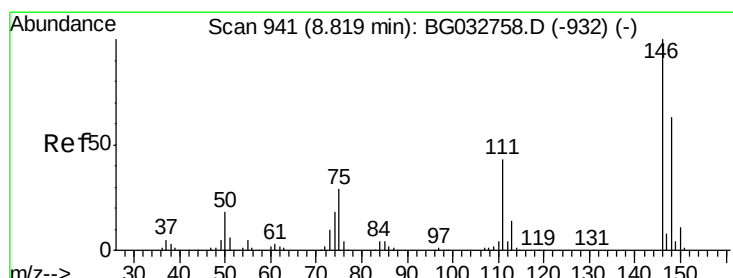
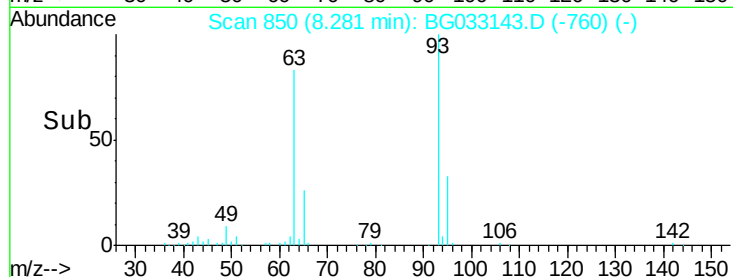
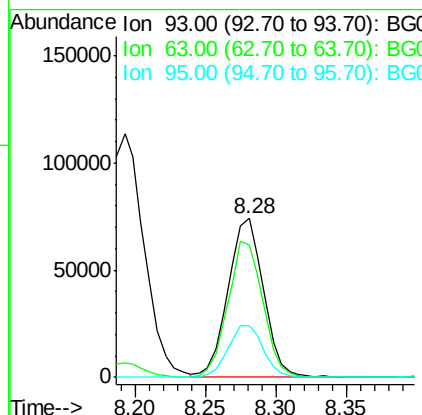
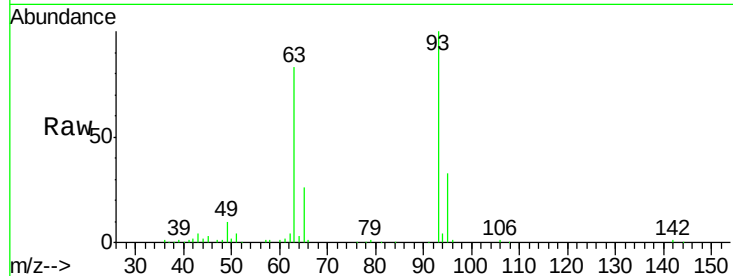
#11
bis(2-Chloroethyl)ether
Concen: 35.315 ng
RT: 8.28 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	67.1	107.1
95	32.6	11.5	51.5

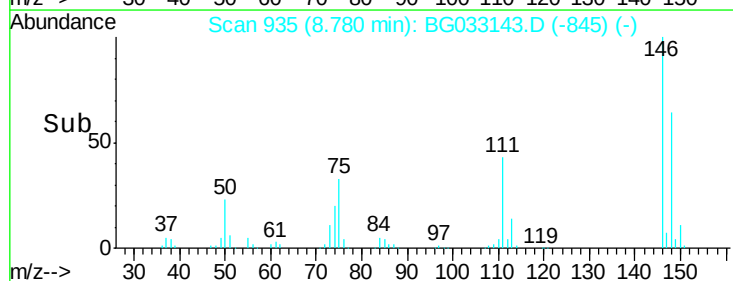
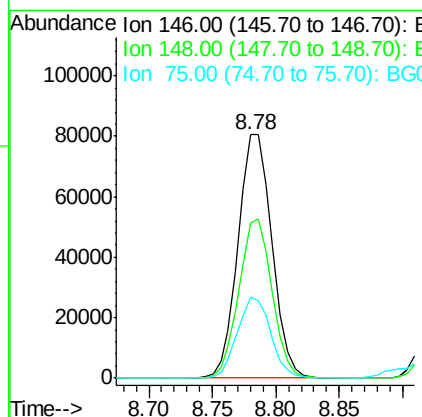
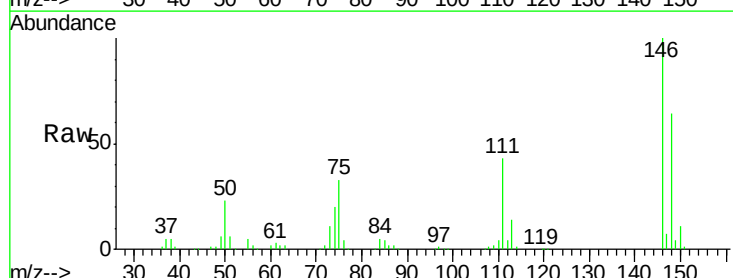
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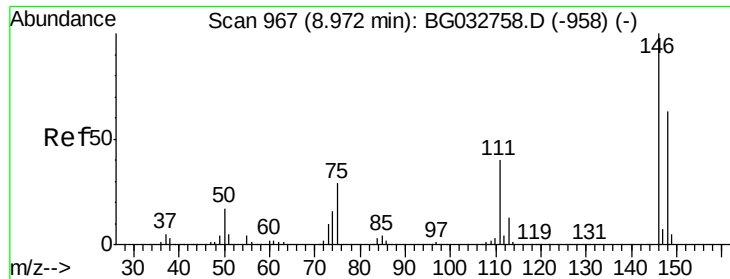
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#12
1,3-Dichlorobenzene
Concen: 36.769 ng
RT: 8.78 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	33.3	26.6	39.8





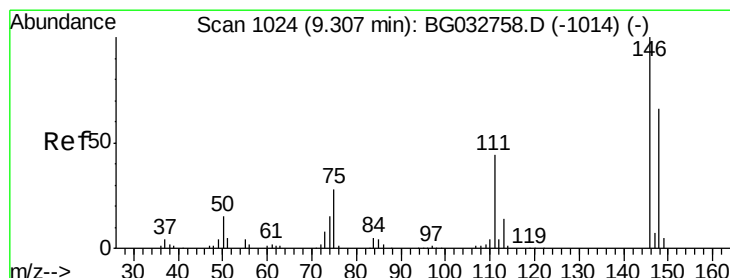
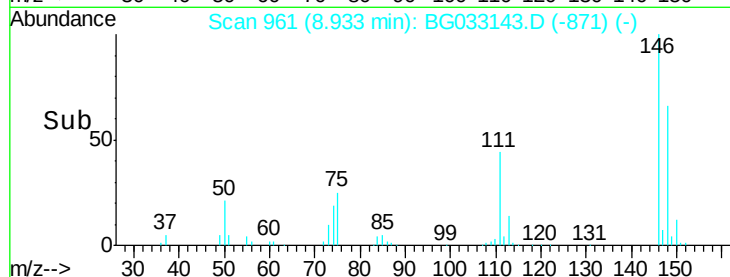
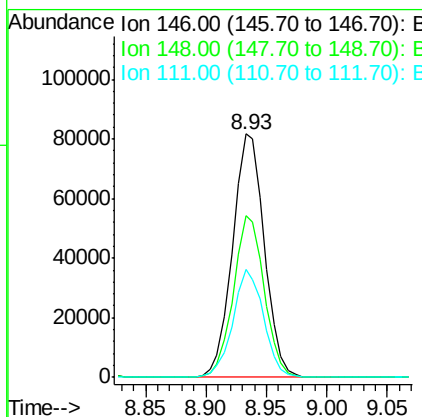
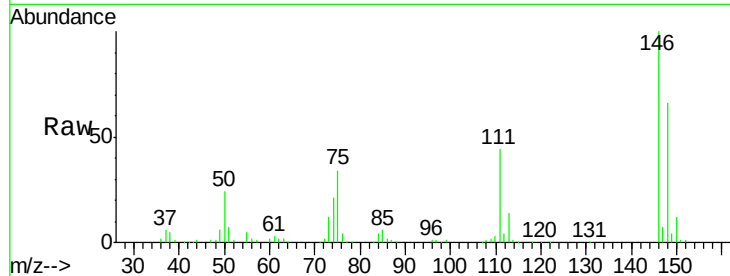
#13
 1,4-Dichlorobenzene
 Concen: 36.512 ng
 RT: 8.93 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.7	80.5
111	44.2	35.2	52.8

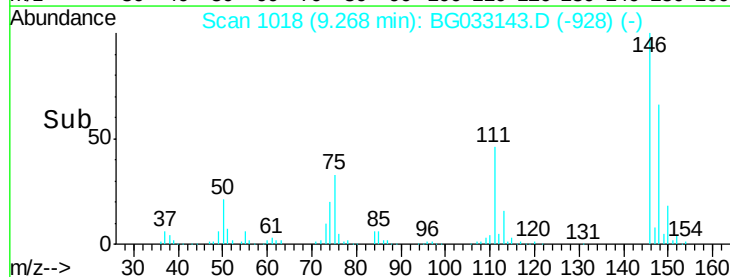
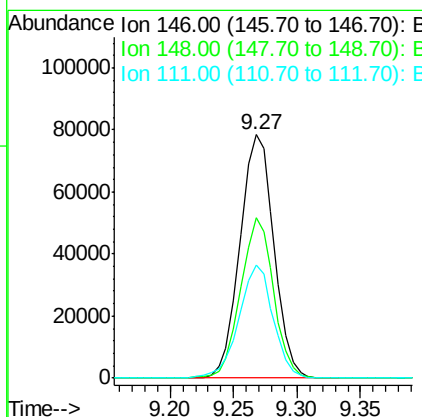
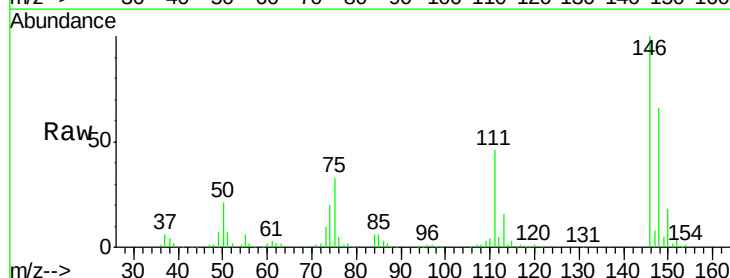
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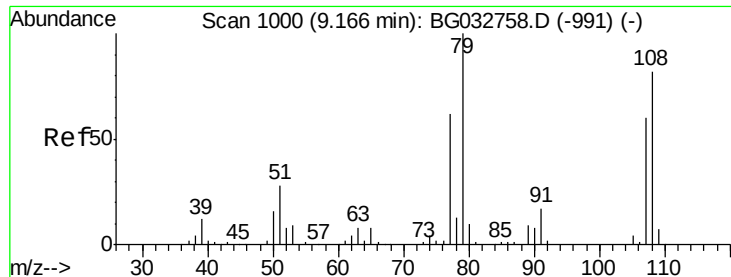
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#14
 1,2-Dichlorobenzene
 Concen: 37.148 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.3	73.9
111	46.3	34.3	51.5





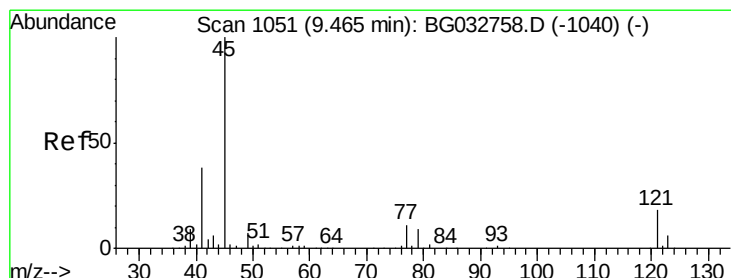
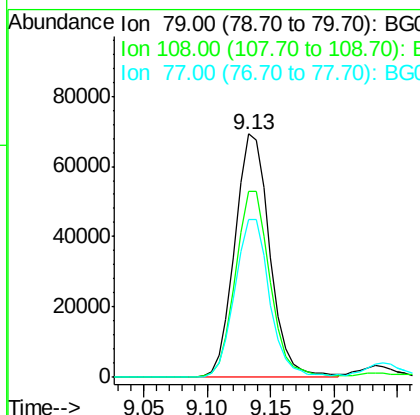
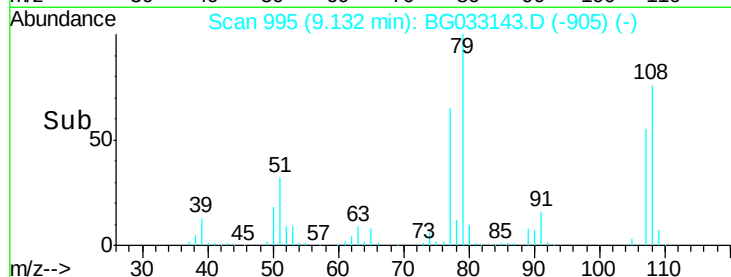
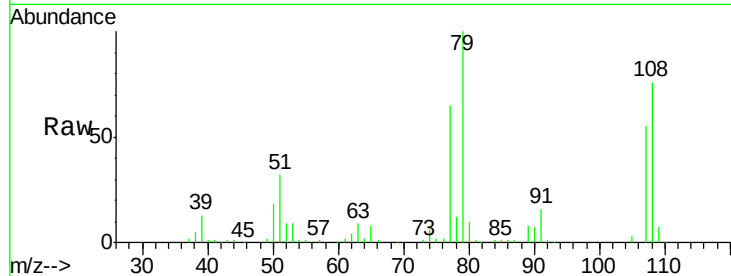
#15
Benzyl Alcohol
Concen: 40.848 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.1	57.2	85.8
77	65.1	46.1	69.1

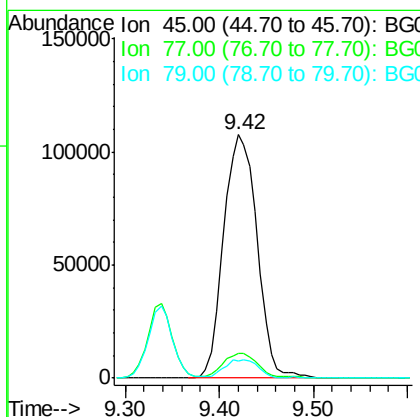
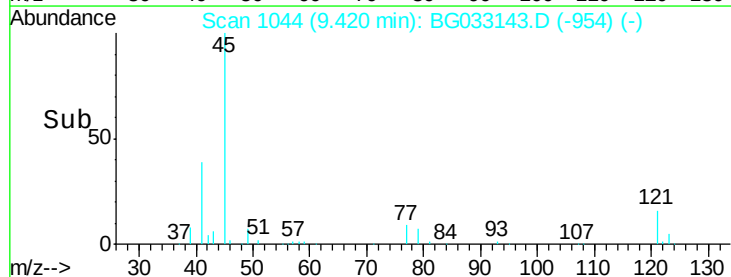
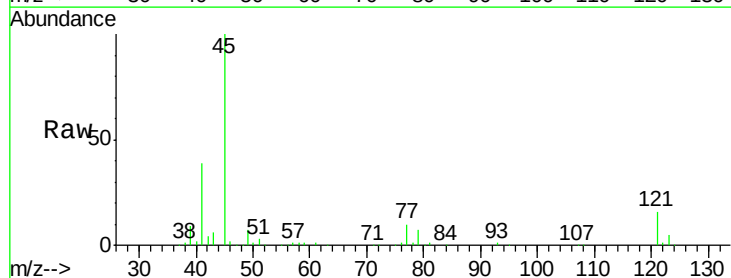
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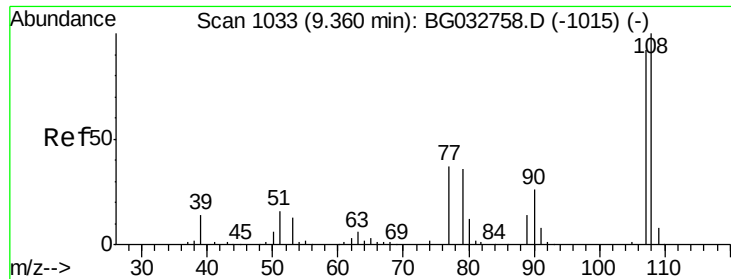
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.503 ng
RT: 9.42 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.2
79	7.3	0.0	27.9





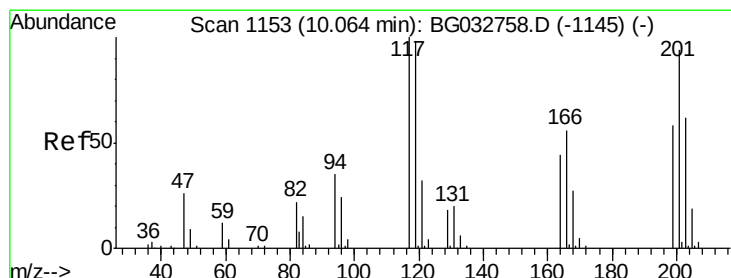
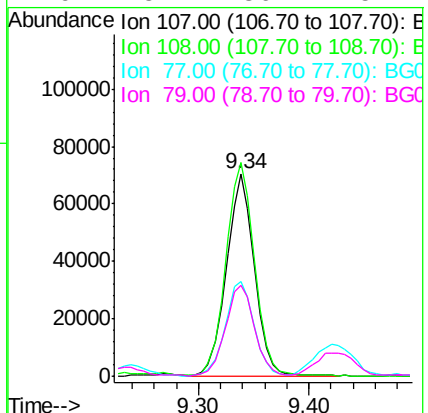
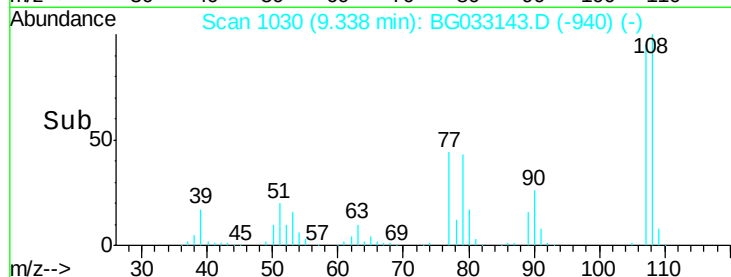
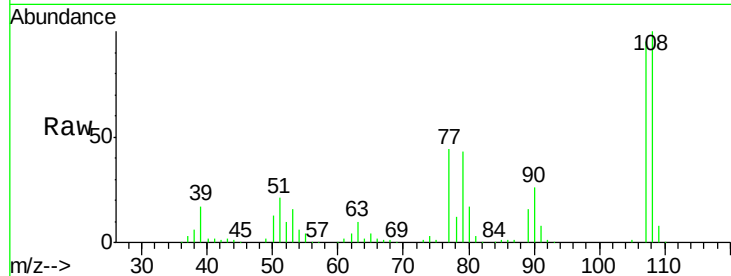
#17
2-Methylphenol
Concen: 37.949 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.5	83.9	125.9
77	46.6	37.2	55.8
79	45.1	36.2	54.2

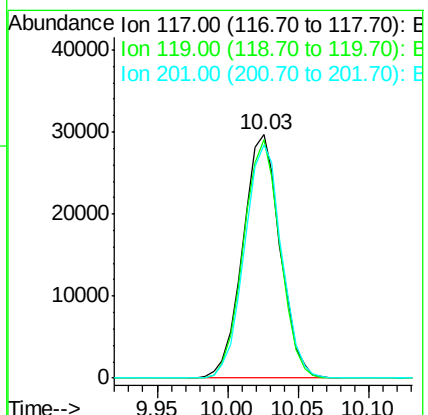
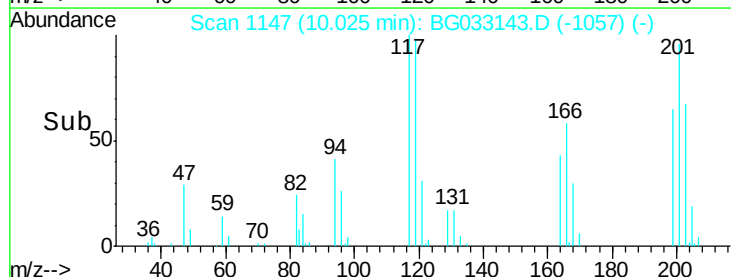
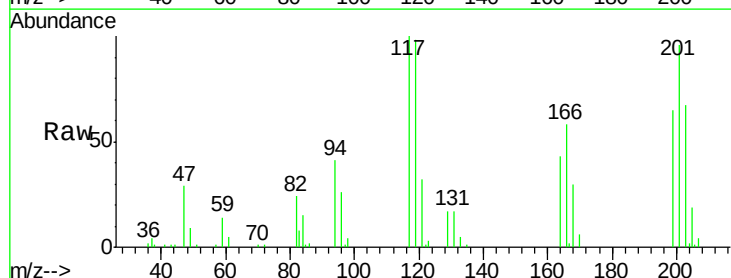
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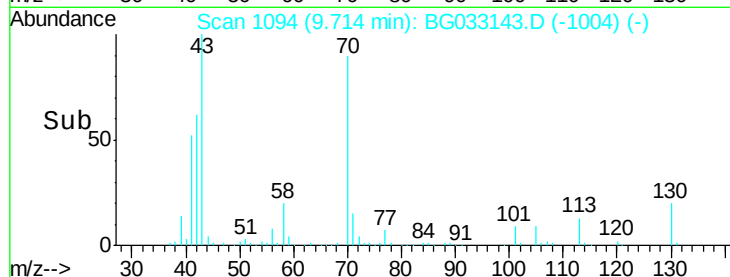
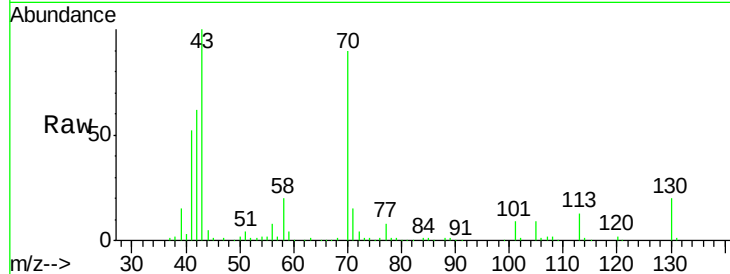
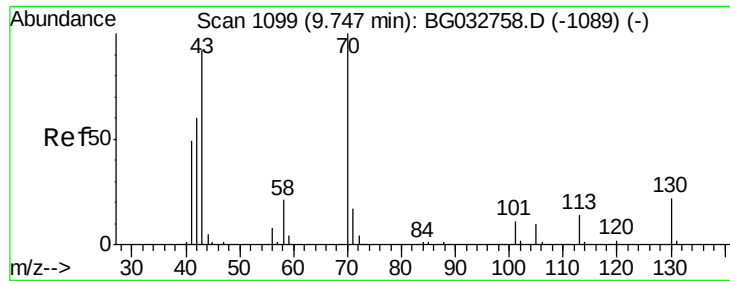
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#18
Hexachloroethane
Concen: 39.396 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.7	115.1
201	95.7	95.7	143.5#





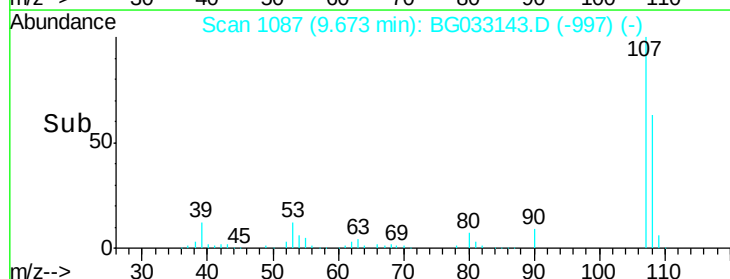
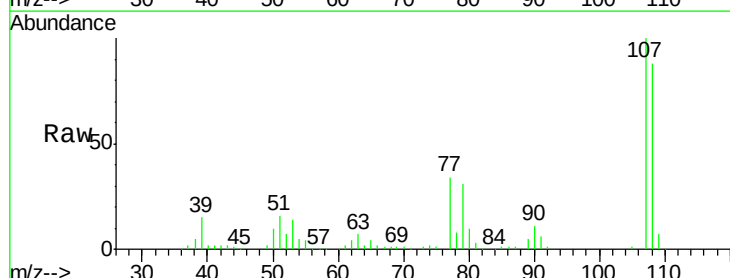
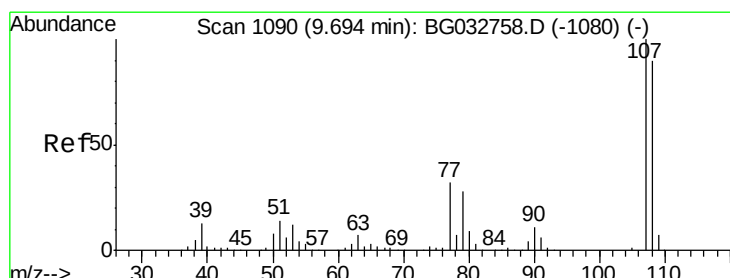
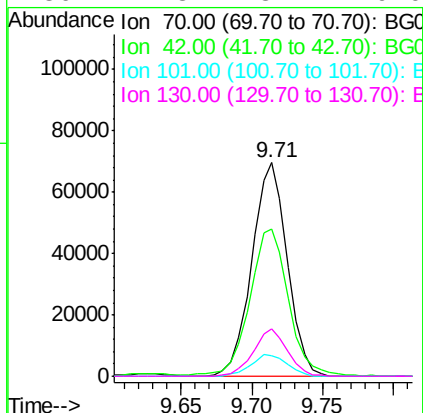
#19
n-Nitroso-di-n-propylamine
Concen: 39.204 ng
RT: 9.71 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.9	49.1	73.7	
101	9.7	8.5	12.7	
130	22.3	13.4	20.0	

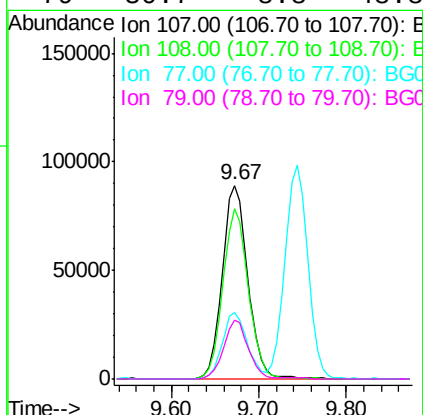
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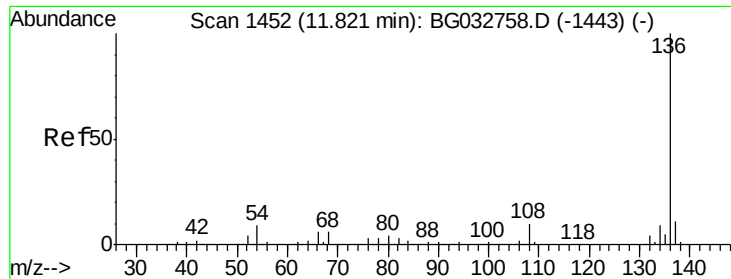
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#20
3+4-Methylphenols
Concen: 39.179 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	61.6	101.6	
77	34.4	13.9	53.9	
79	30.7	8.8	48.8	





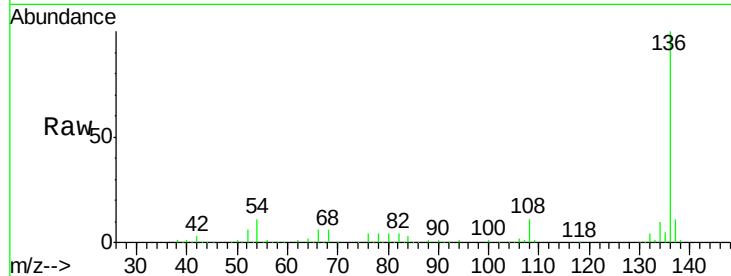
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

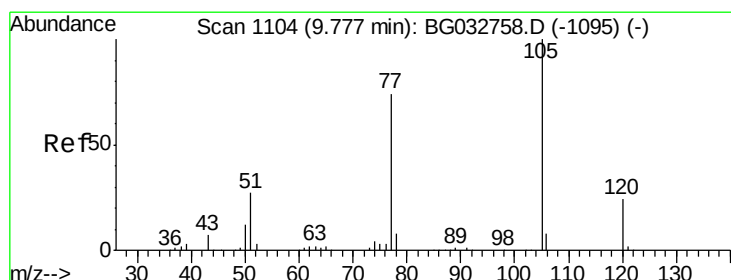
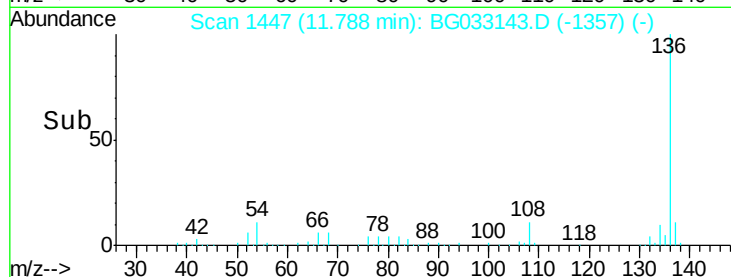
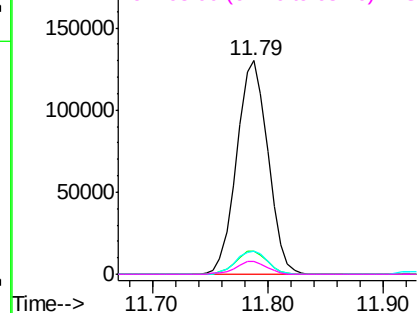
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	10.8	10.3	15.5	
68	6.2	4.5	6.7	

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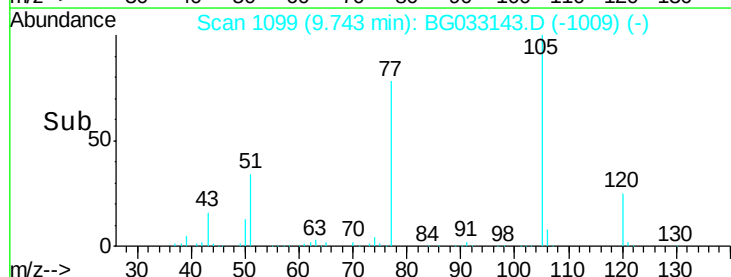
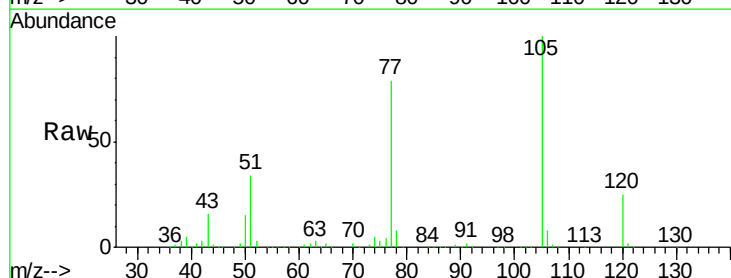
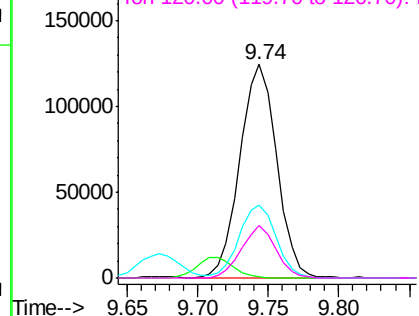
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

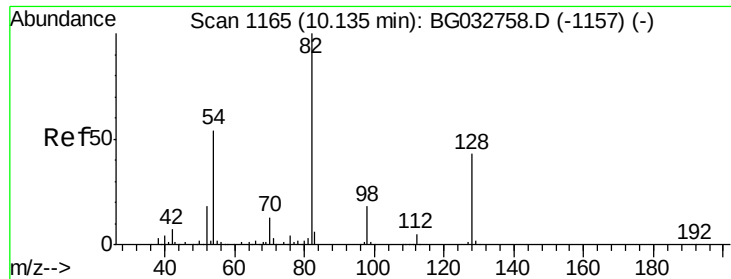


#22
Acetophenone
Concen: 36.740 ng
RT: 9.74 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4#	
51	34.0	26.1	39.1	
120	24.7	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





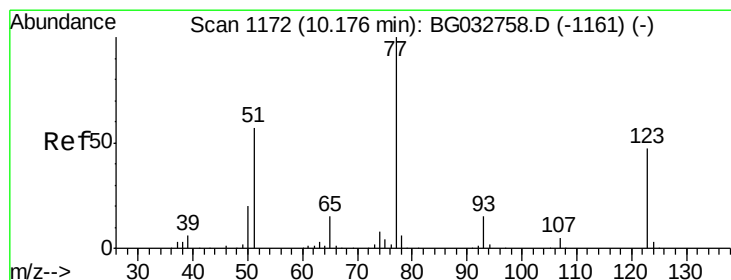
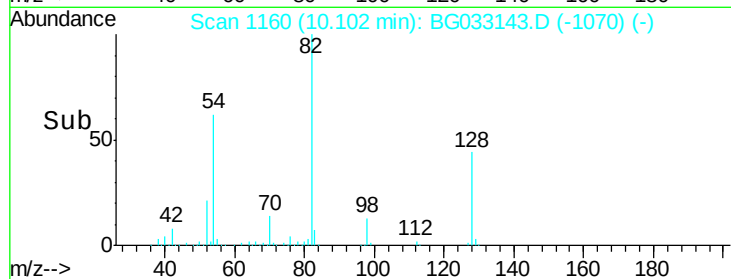
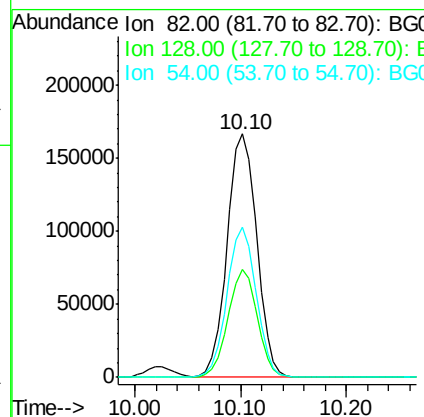
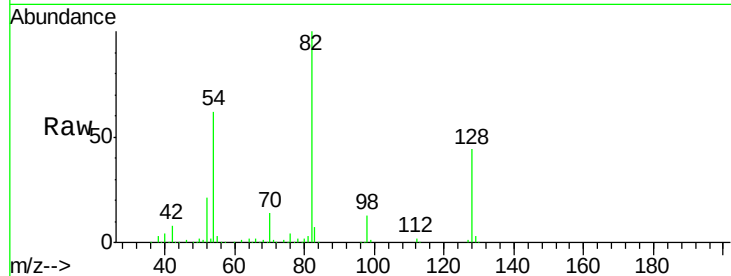
#23
 Nitrobenzene-d5
 Concen: 91.487 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.7	44.5
54	61.8	43.1	64.7

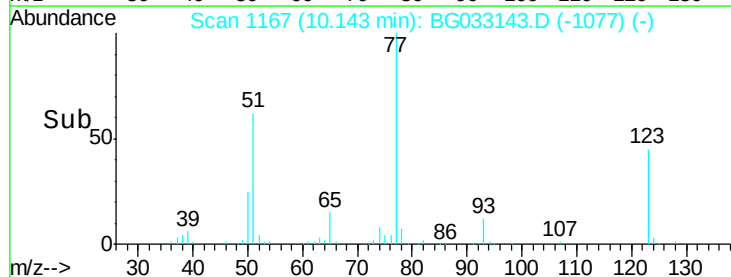
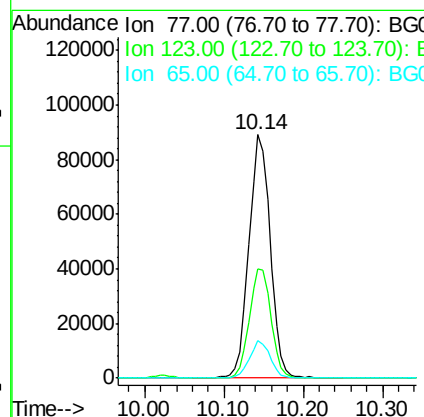
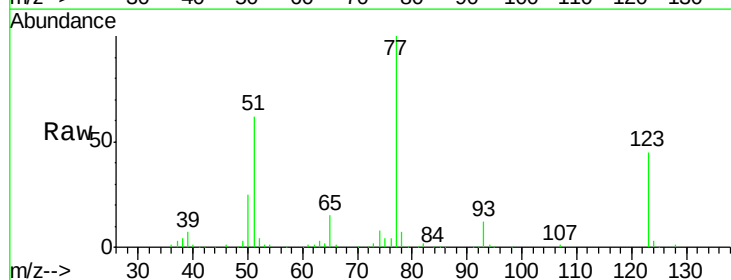
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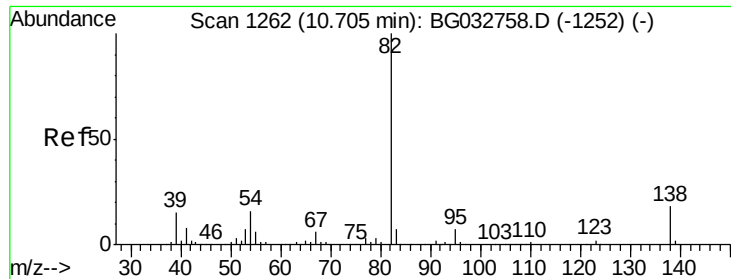
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#24
 Nitrobenzene
 Concen: 43.717 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	33.0	49.6
65	15.2	13.0	19.6





#25

Isophorone

Concen: 38.210 ng

RT: 10.67 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

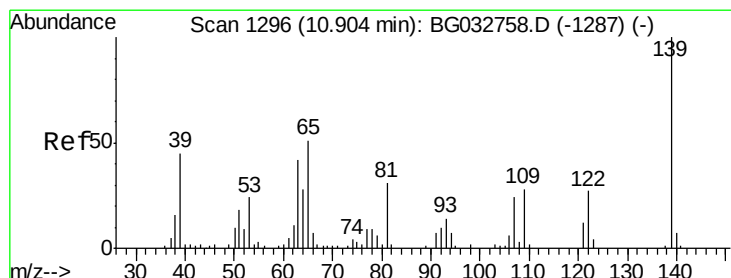
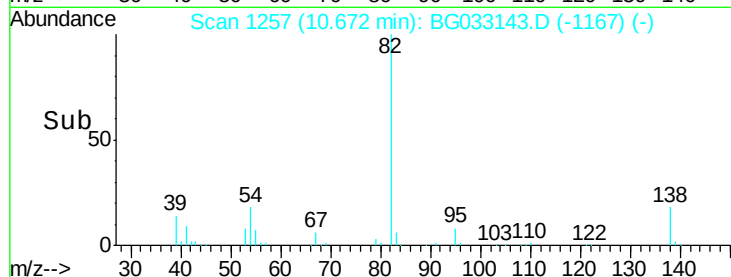
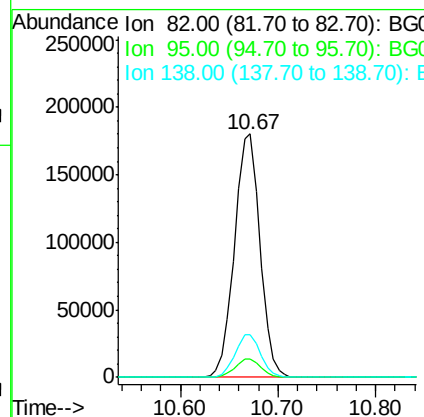
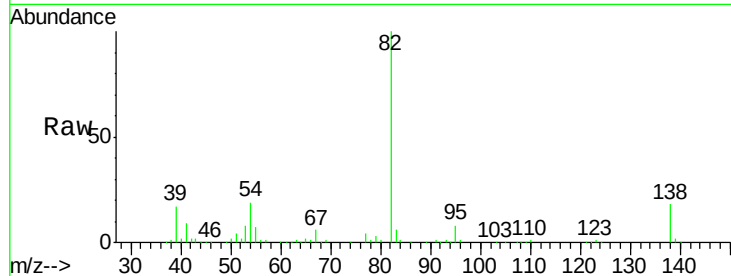
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	326688
Ion Ratio		Lower	Upper
82	100		
95	7.7	6.2	9.2
138	17.5	12.1	18.1

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#26

2-Nitrophenol

Concen: 55.798 ng

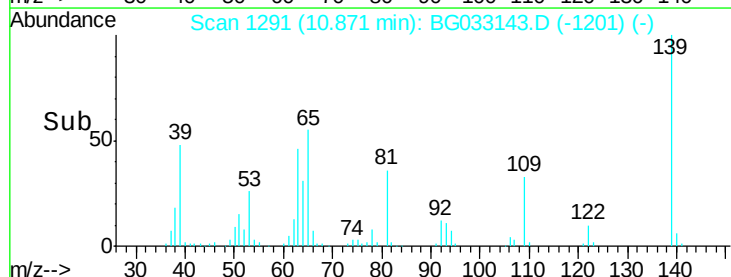
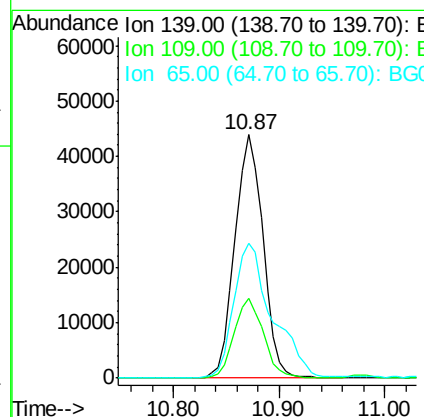
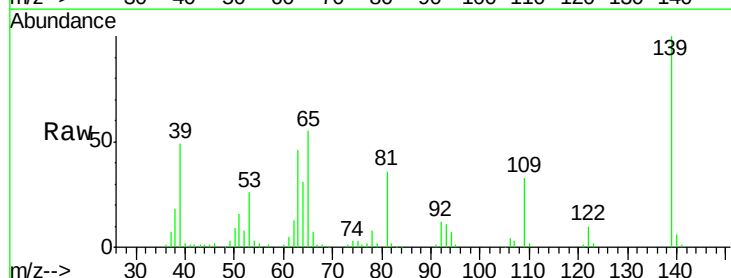
RT: 10.87 min Scan# 1291

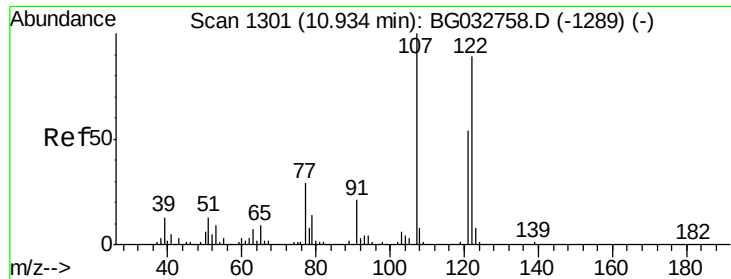
Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Tgt Ion:	139	Resp:	81032
Ion Ratio		Lower	Upper
139	100		
109	32.6	24.2	36.2
65	55.1	47.4	71.0





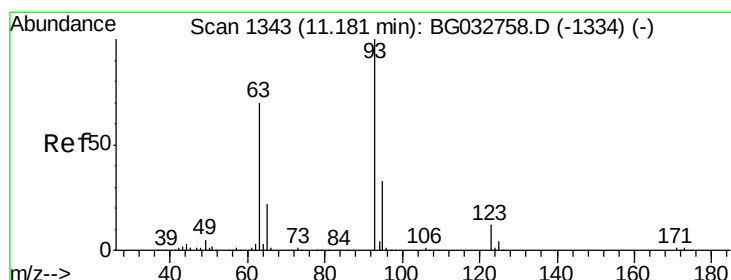
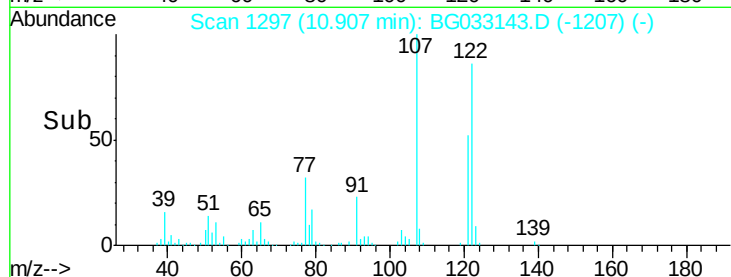
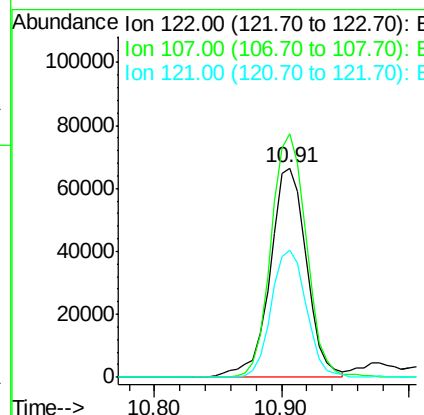
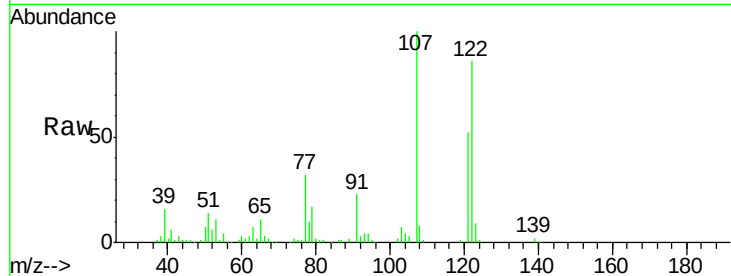
#27
2,4-Dimethylphenol
Concen: 35.536 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	100.2	150.2
121	60.9	44.4	66.6

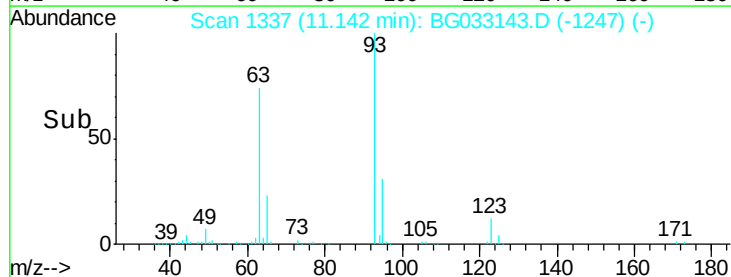
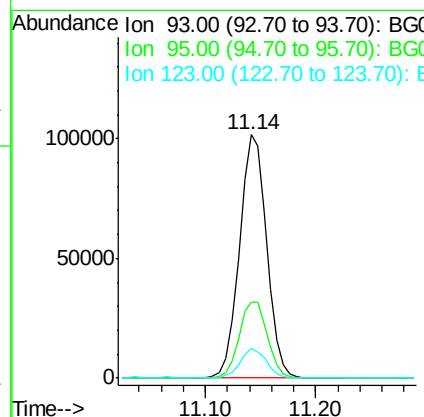
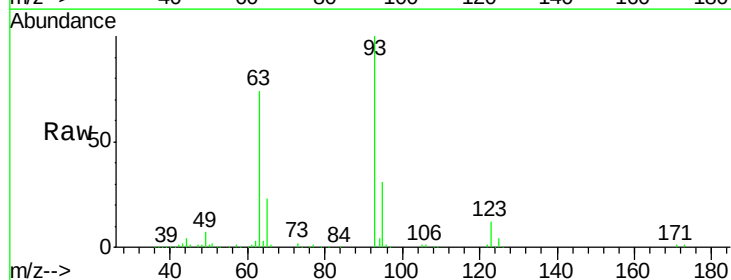
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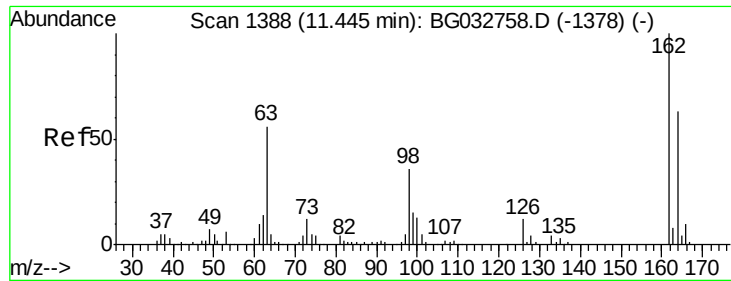
Sohil
3/15/2018 6:59:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.283 ng
RT: 11.14 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	12.2	8.4	12.6





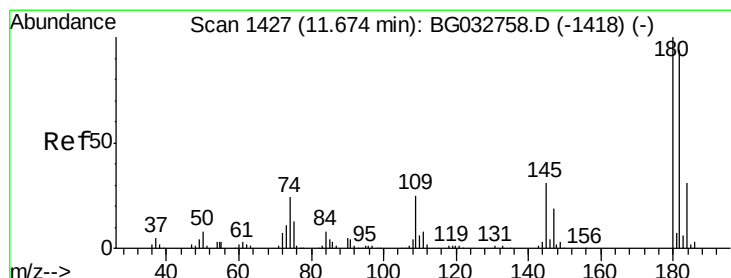
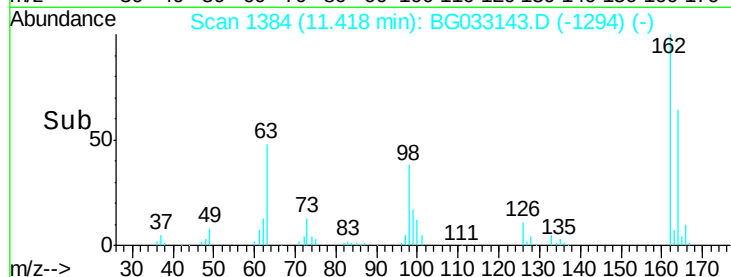
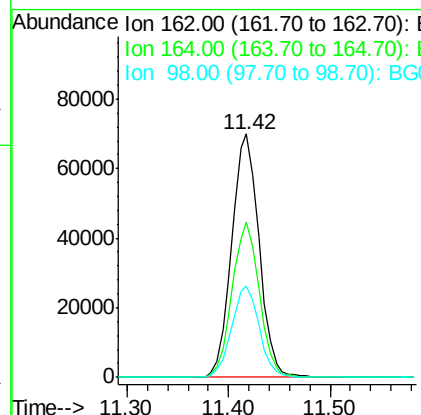
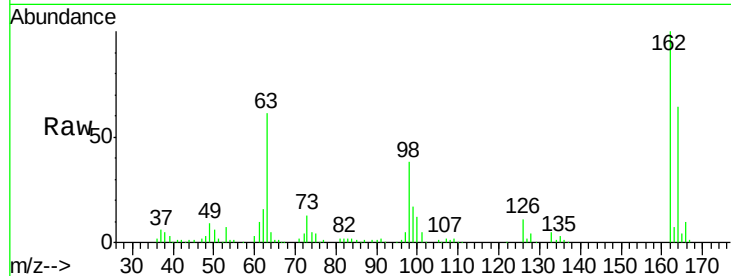
#29
 2,4-Dichlorophenol
 Concen: 38.793 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	37.5	21.1	61.1

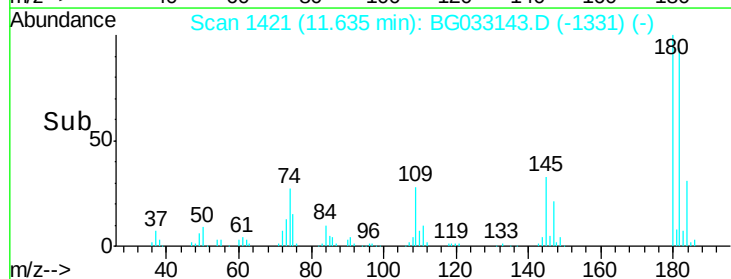
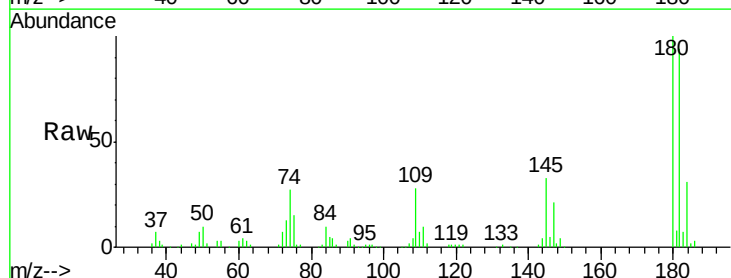
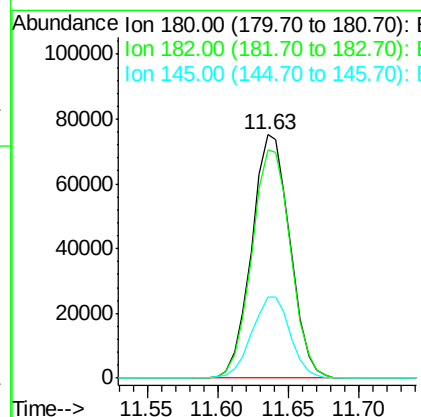
Manual Integrations
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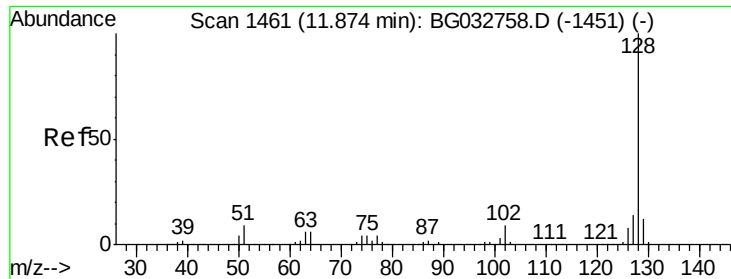
Sohil
 3/15/2018 6:59:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.151 ng
 RT: 11.63 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.5	116.3
145	33.0	23.4	35.2





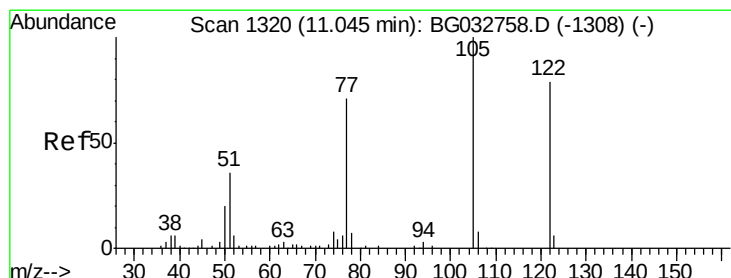
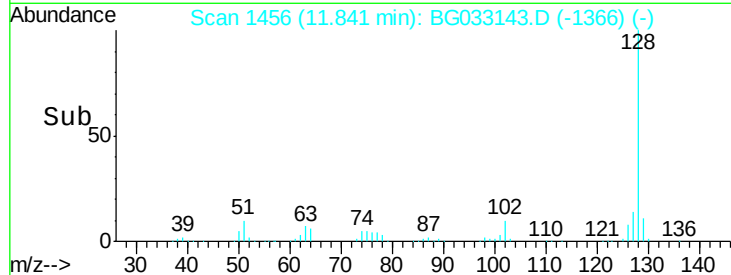
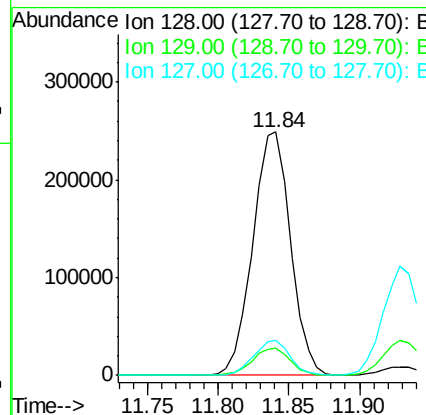
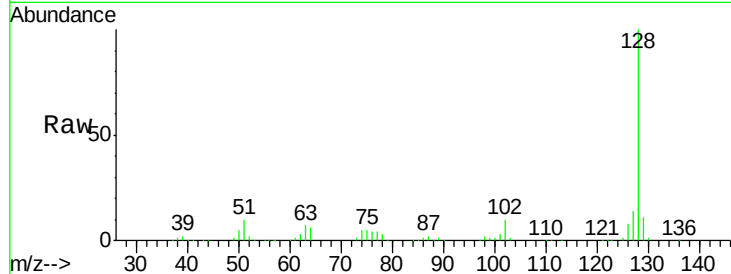
#31
Naphthalene
Concen: 36.475 ng
RT: 11.84 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.2	11.6	17.4

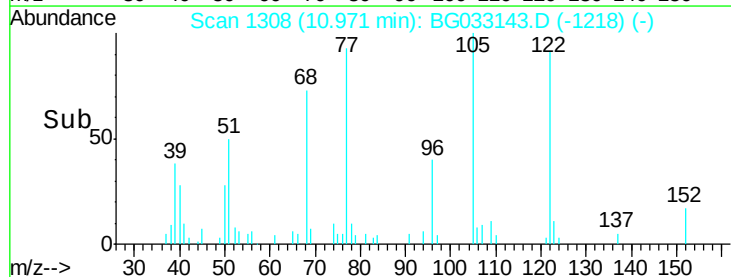
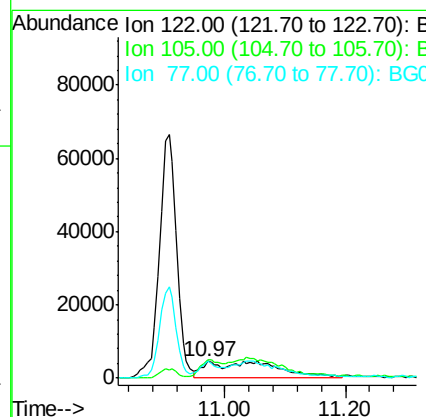
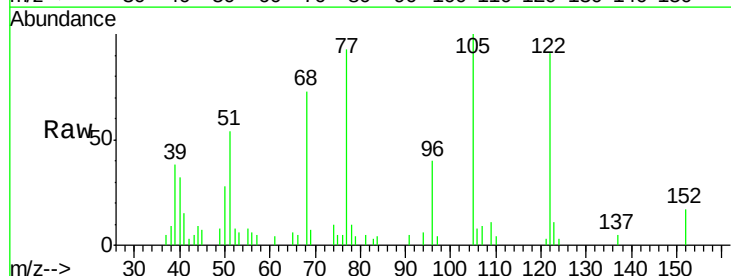
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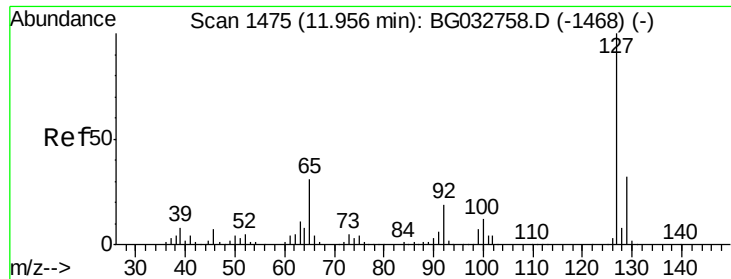
Sohil
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#32
Benzoic acid
Concen: 23.118 ng m
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.3	123.5	163.5#
77	103.1	85.7	125.7





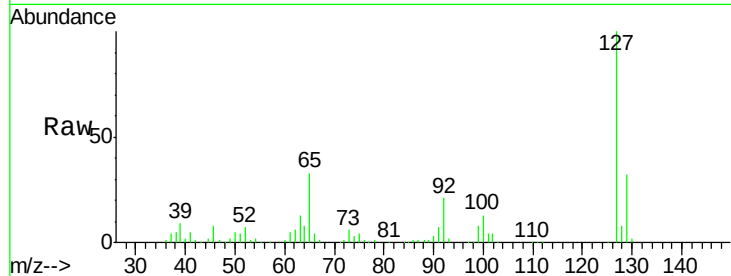
#33
4-Chloroaniline
Concen: 36.403 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

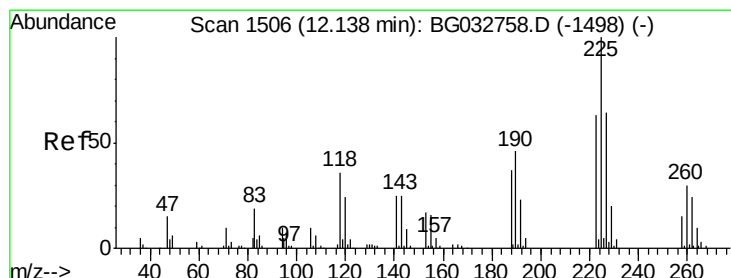
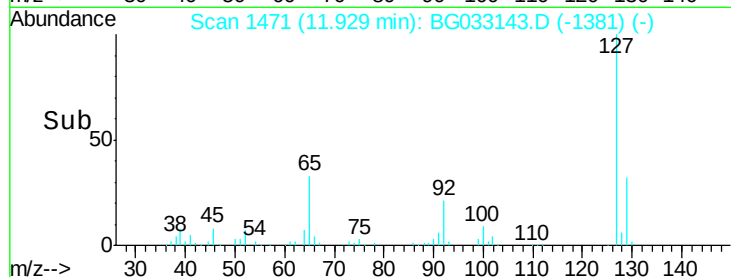
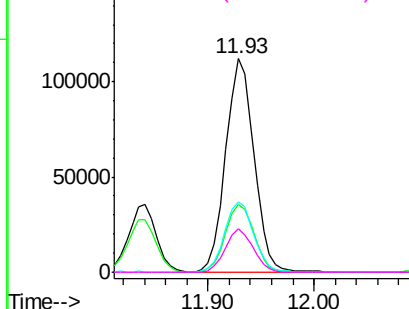
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		207173		
129	31.8	24.0	36.0		
65	33.1	27.0	40.4		
92	20.7	16.6	25.0		

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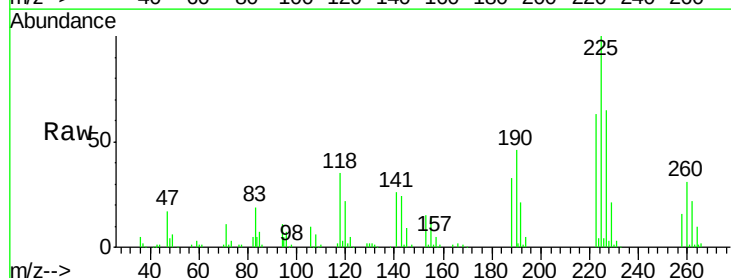


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

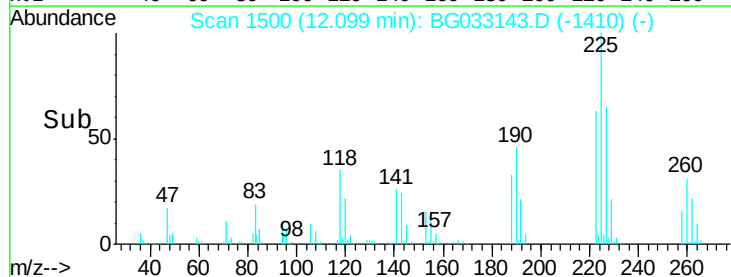
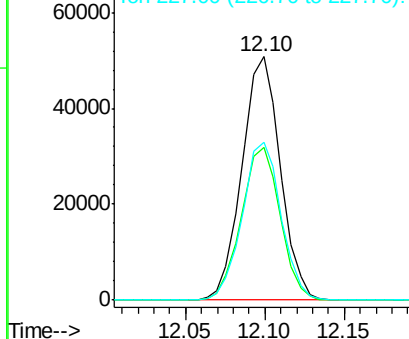


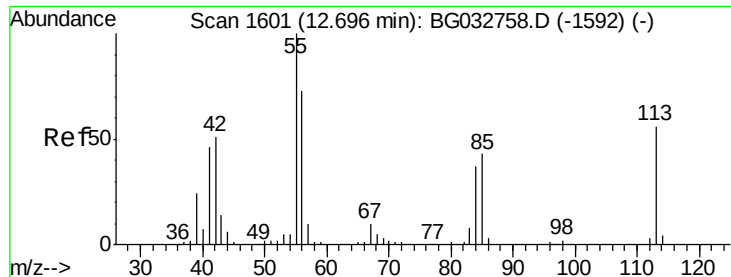
#34
Hexachlorobutadiene
Concen: 38.557 ng
RT: 12.10 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		85458		
223	62.9	49.7	74.5		
227	64.8	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.392 ng

RT: 12.69 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 57219

Ion Ratio Lower Upper

113 100

55 207.0 186.9 226.9

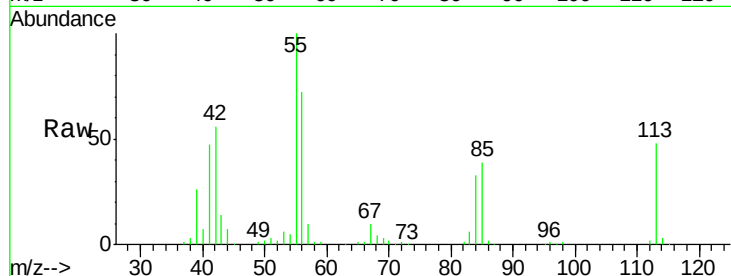
56 148.7 130.9 170.9

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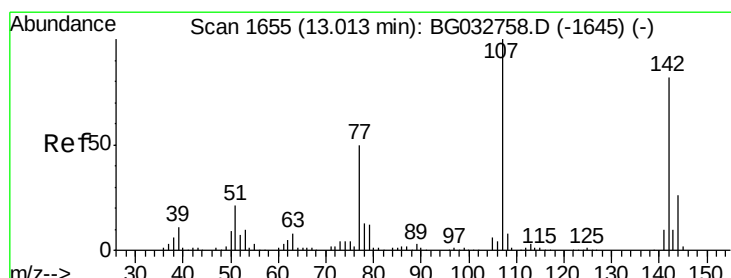
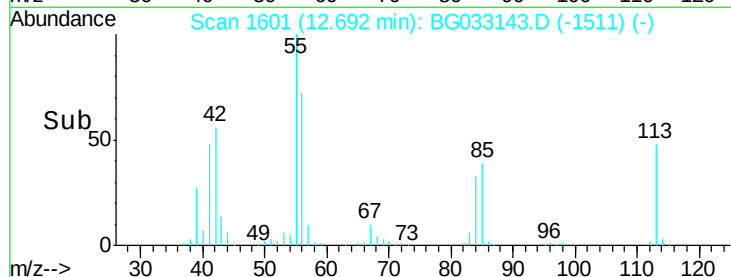
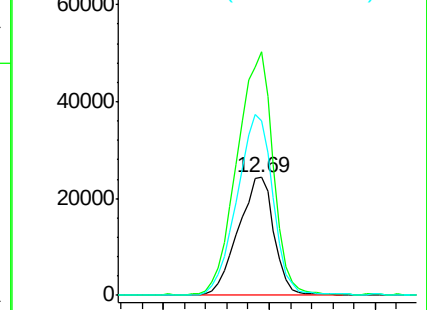
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.704 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

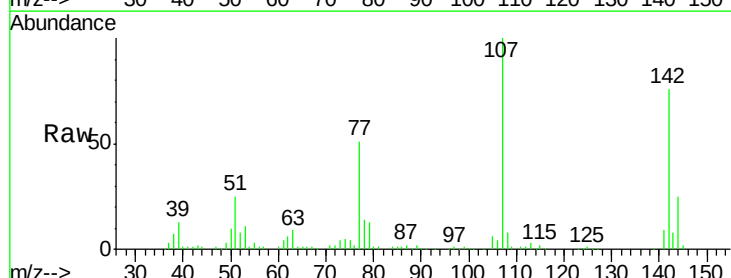
Tgt Ion:107 Resp: 163595

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

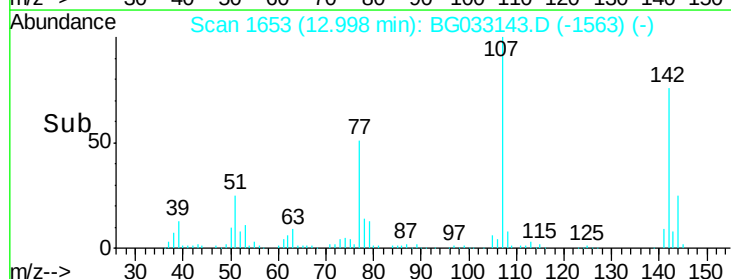
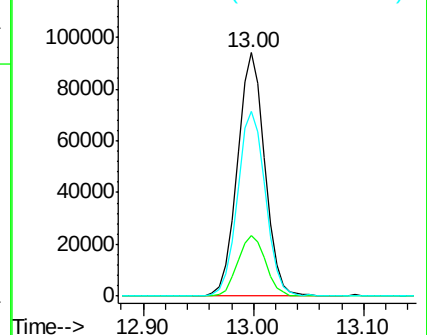
142 75.9 59.0 88.4

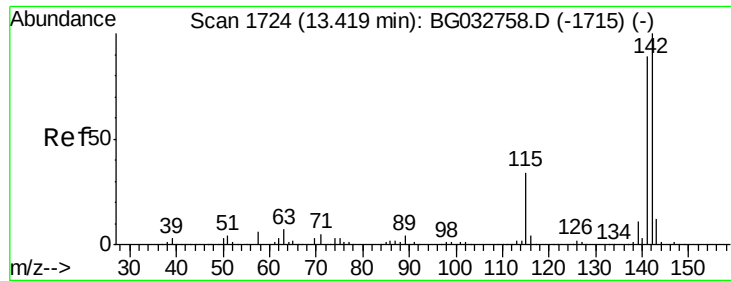


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





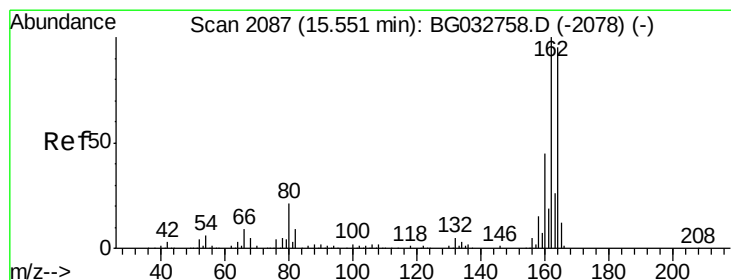
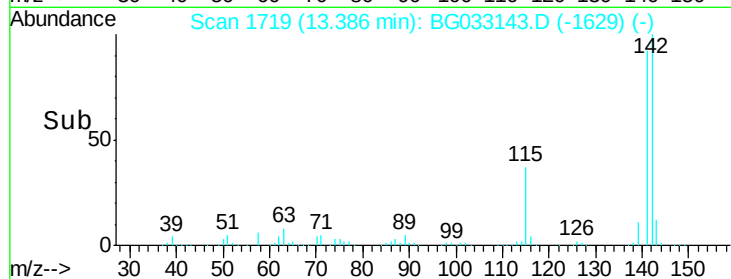
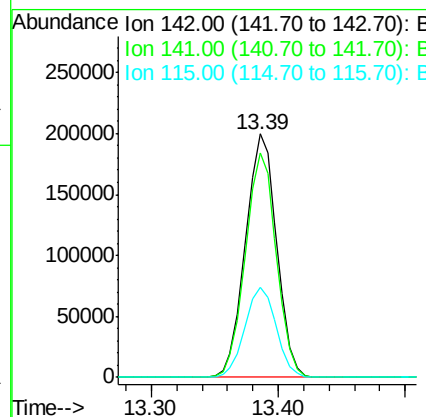
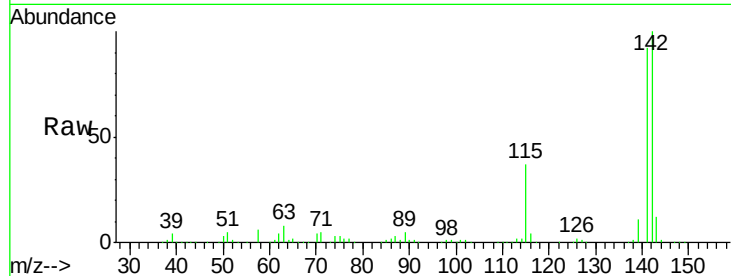
#37
2-Methylnaphthalene
Concen: 37.060 ng
RT: 13.39 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	67.1	100.7
115	37.2	30.7	46.1

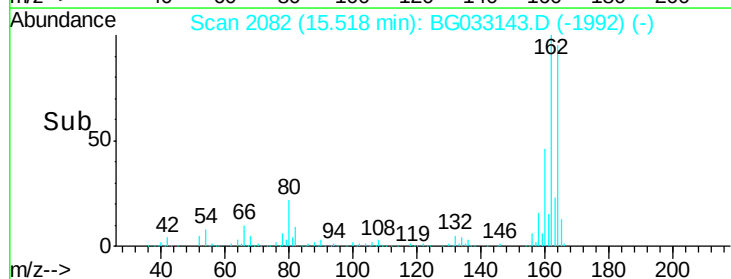
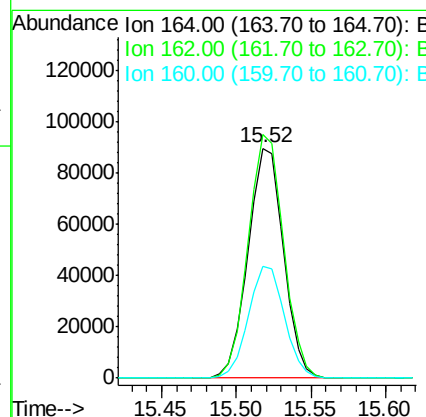
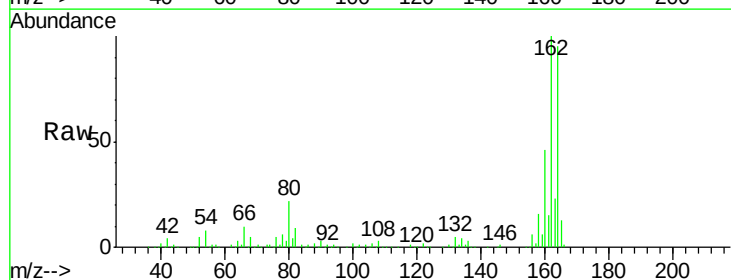
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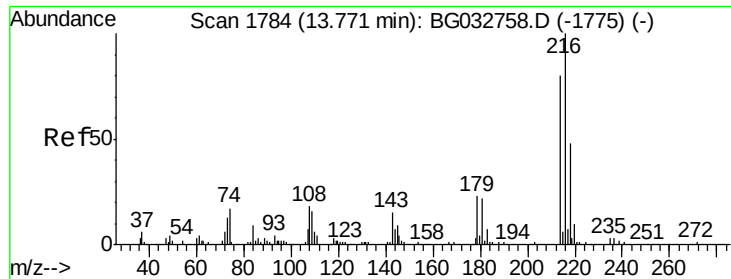
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.8	118.2
160	48.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.554 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

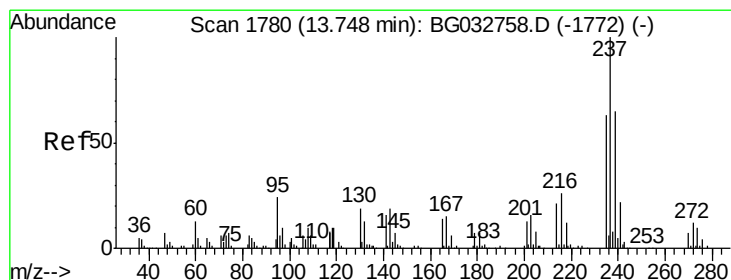
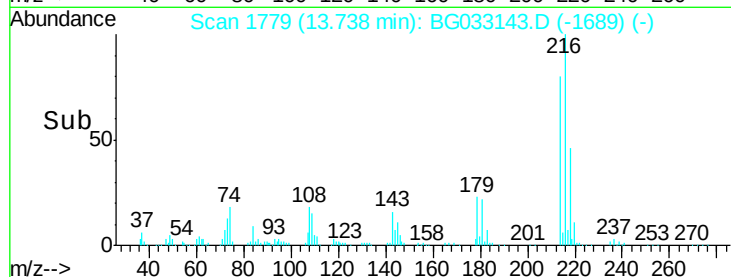
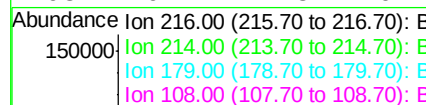
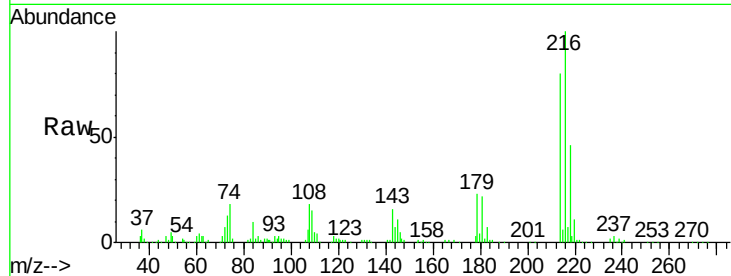
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9		63.0	94.4	
179	22.6		17.0	25.6	
108	20.4		12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 40.781 ng

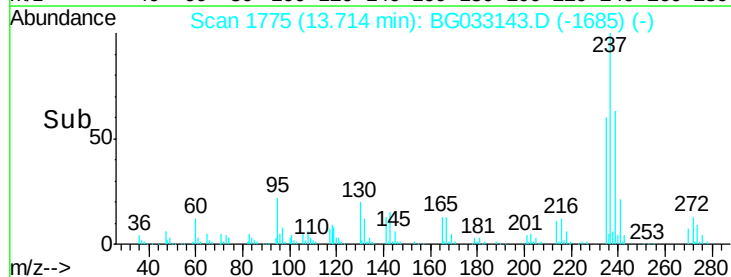
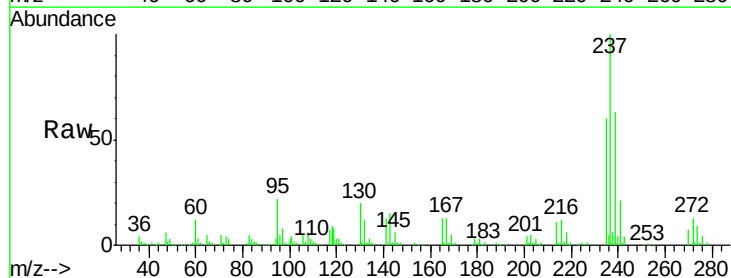
RT: 13.71 min Scan# 1775

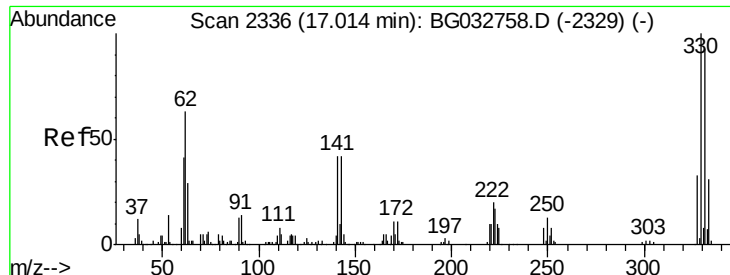
Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.5		50.4	90.4	
272	13.3		0.0	31.8	





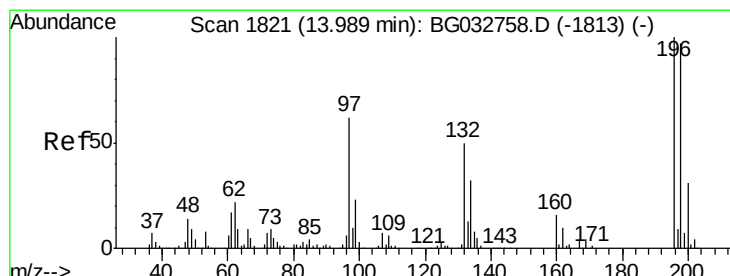
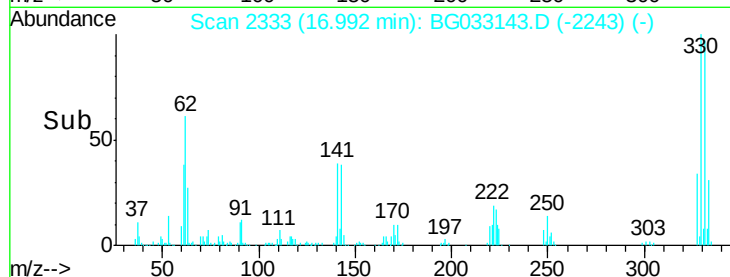
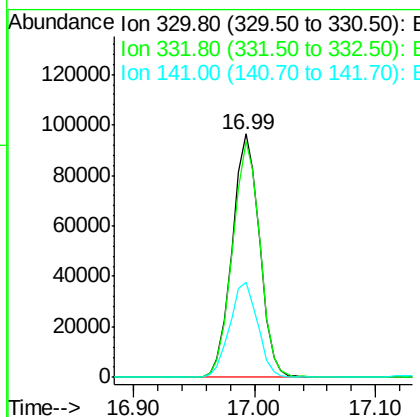
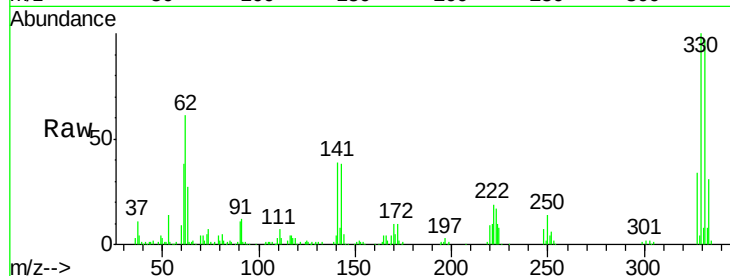
#41
 2,4,6-Tribromophenol
 Concen: 98.827 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.0	115.6	
141	39.9	25.2	37.8	

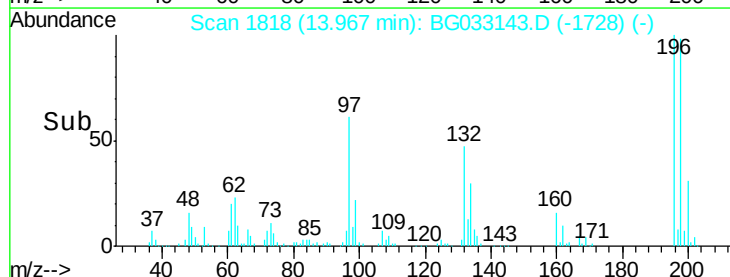
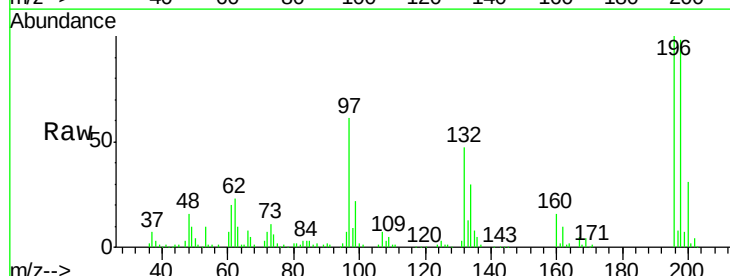
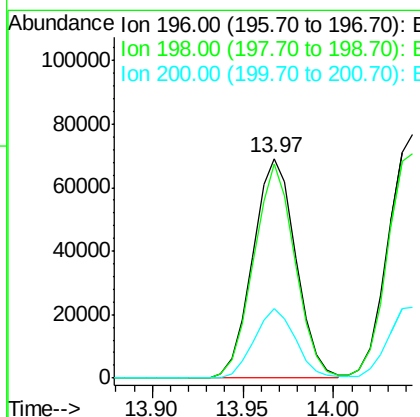
Manual Integrations
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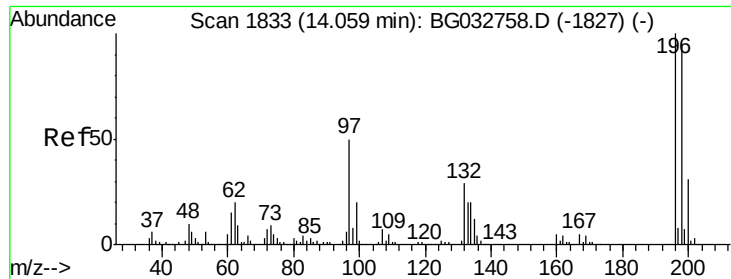
Sohil
 3/15/2018 6:59:57 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.524 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.7	78.2	117.2	
200	31.5	24.6	36.8	





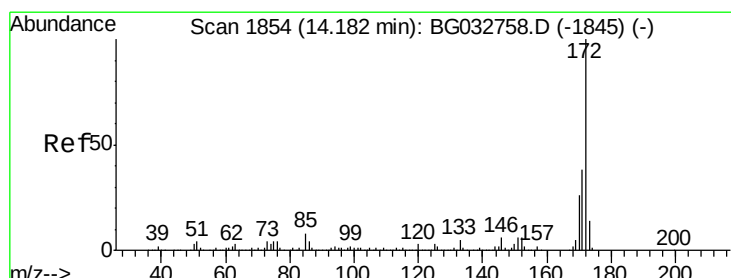
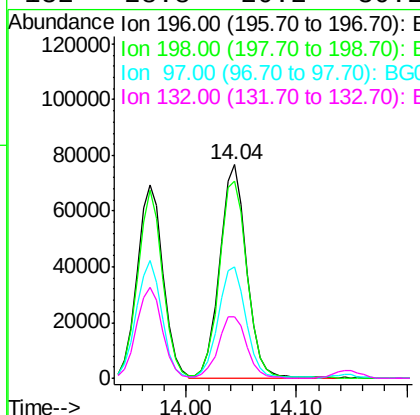
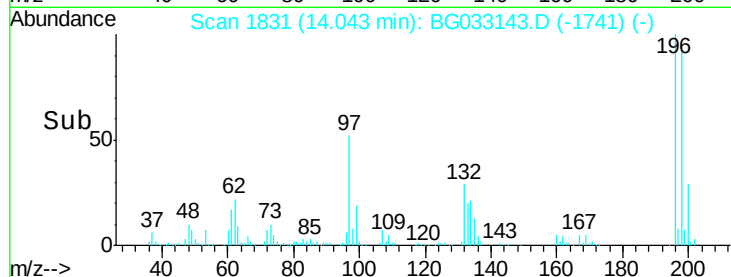
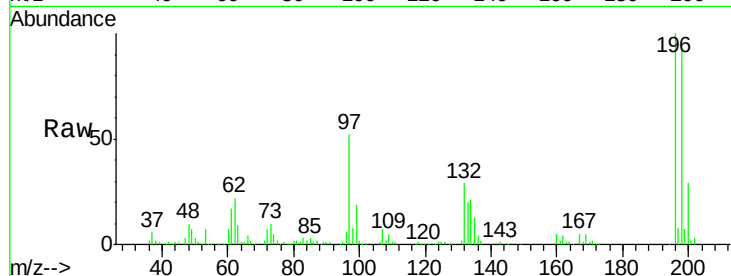
#43
 2,4,5-Trichlorophenol
 Concen: 40.741 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		129561		
198	92.2	76.2	114.4		
97	52.4	38.7	58.1		
132	28.8	20.2	30.2		

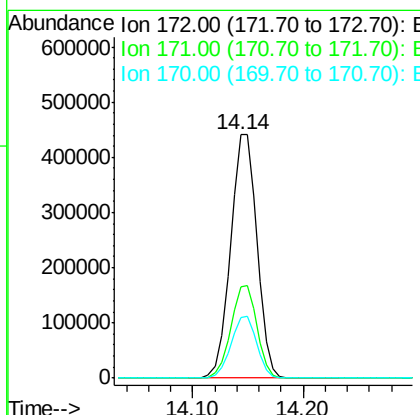
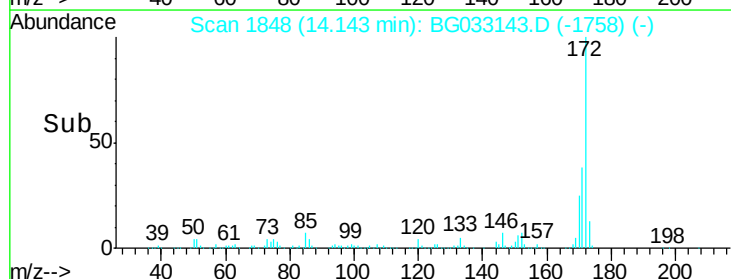
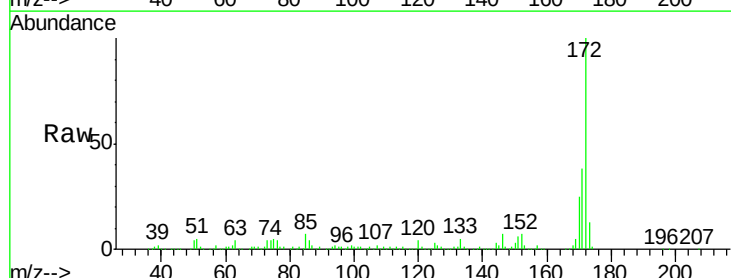
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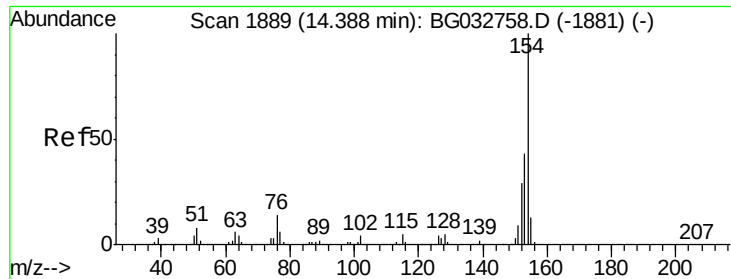
Sohil
 3/15/2018 6:59:57 PM



#44
 2-Fluorobiphenyl
 Concen: 72.630 ng
 RT: 14.14 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		739127		
171	37.7	30.0	45.0		
170	24.8	19.5	29.3		





#45

1,1'-Biphenyl

Concen: 35.554 ng

RT: 14.36 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

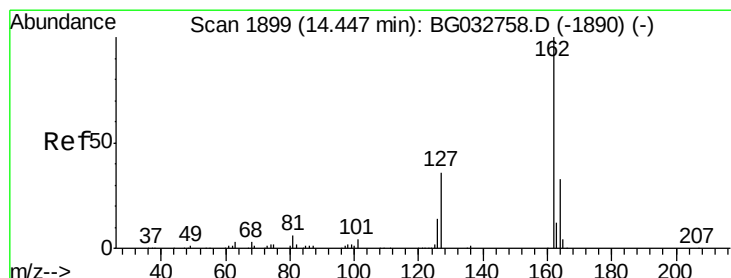
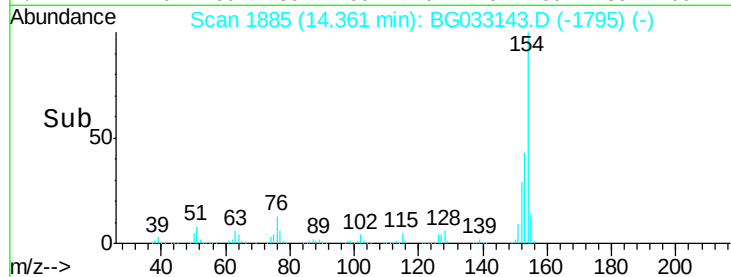
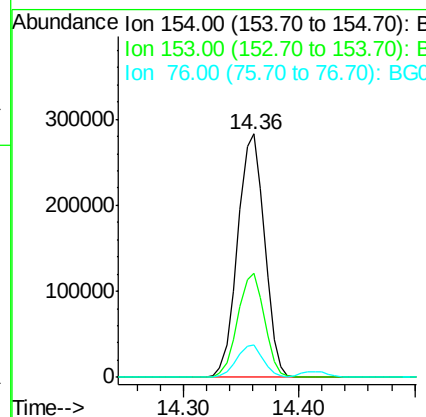
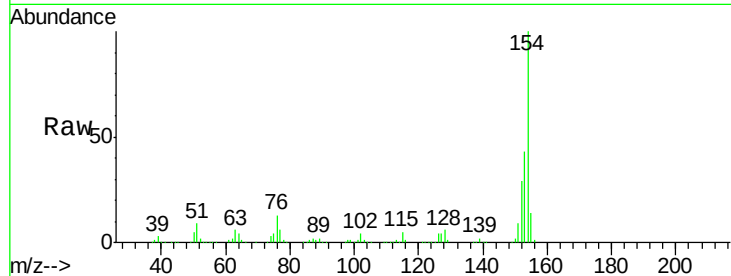
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	455997
Ion Ratio	Lower	Upper	
154	100		
153	42.6	19.8	59.8
76	13.1	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 35.449 ng

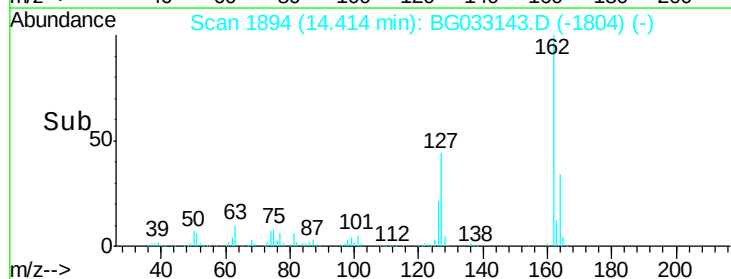
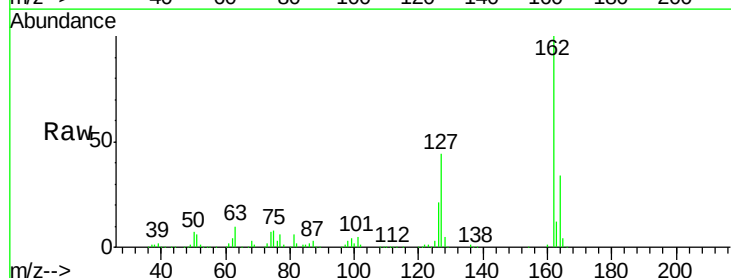
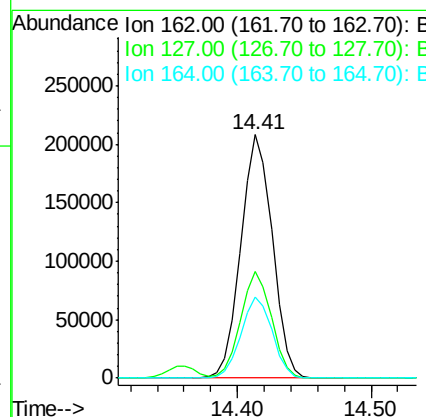
RT: 14.41 min Scan# 1894

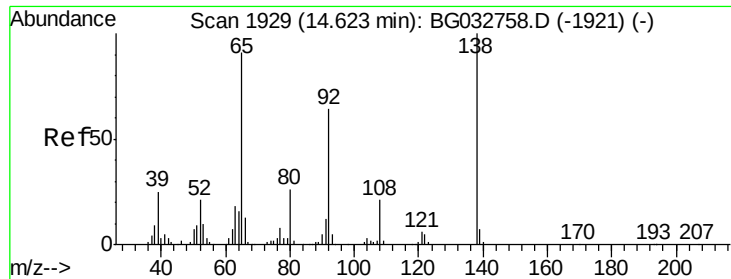
Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Tgt Ion:	162	Resp:	339625
Ion Ratio	Lower	Upper	
162	100		
127	43.8	30.7	46.1
164	33.5	26.0	39.0





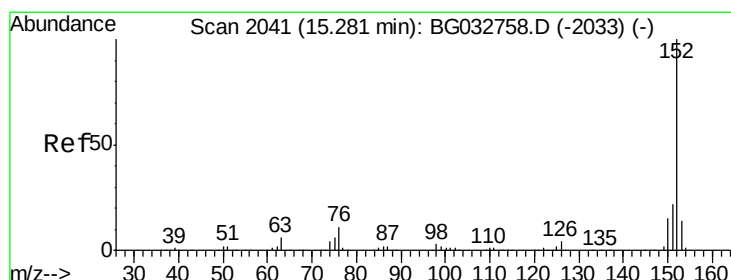
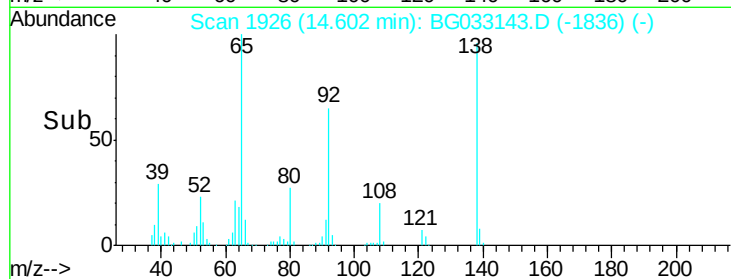
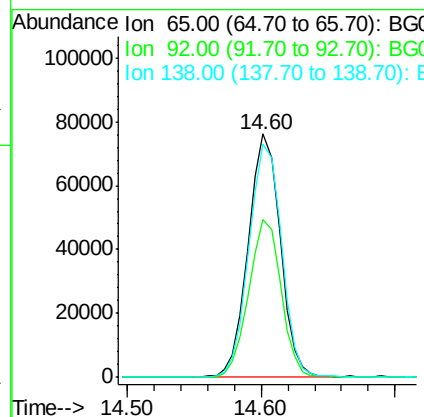
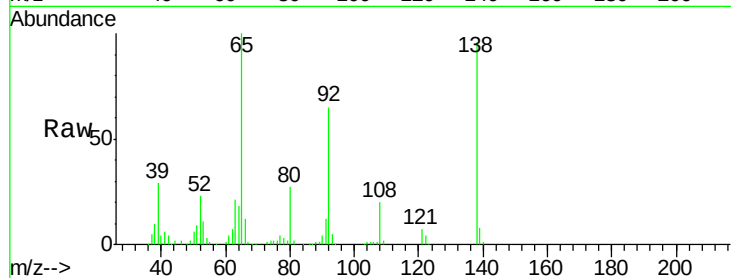
#47
2-Nitroaniline
Concen: 51.466 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	54.6	82.0
138	95.7	72.9	109.3

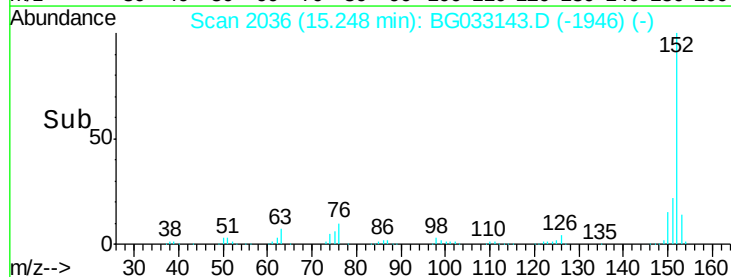
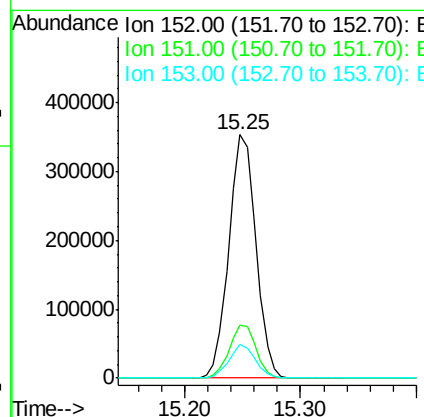
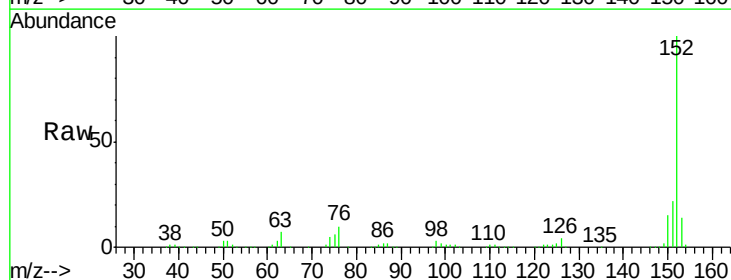
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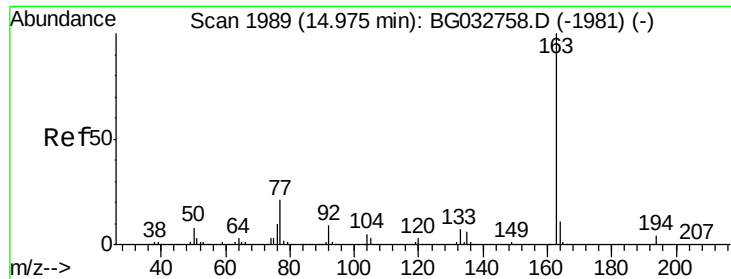
Sohil
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#48
Acenaphthylene
Concen: 36.591 ng
RT: 15.25 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	14.1	10.2	15.4





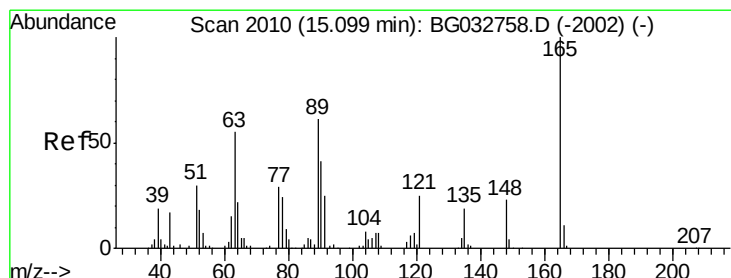
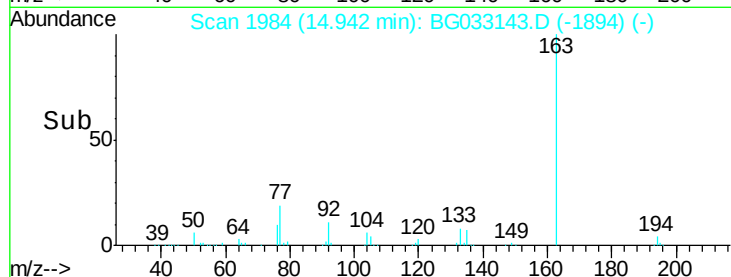
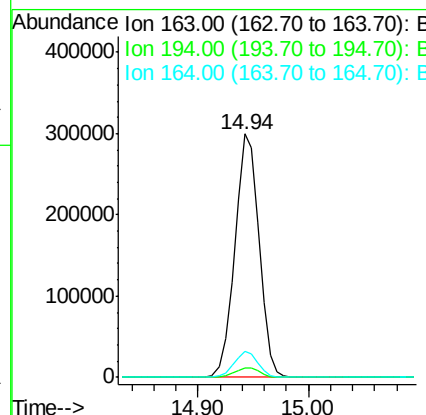
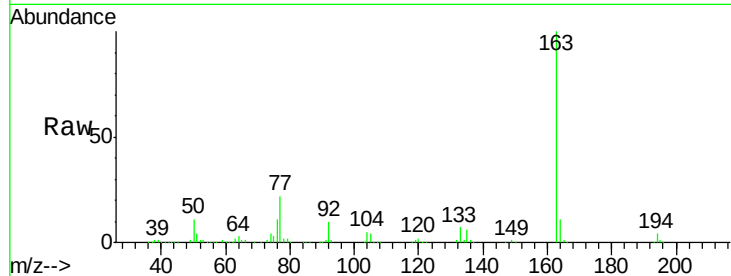
#49
Dimethylphthalate
Concen: 36.920 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	460109		
194	4.1		3.4	5.2
164	10.8		8.2	12.4

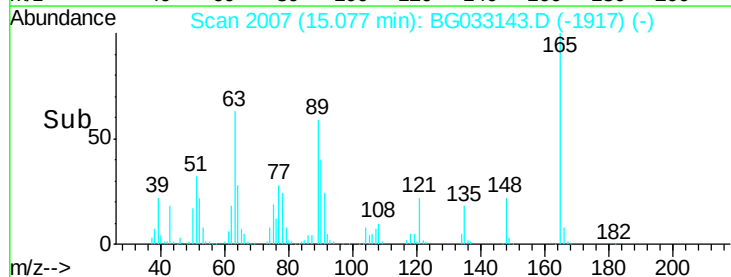
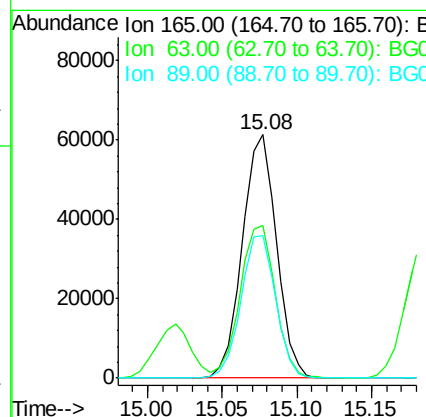
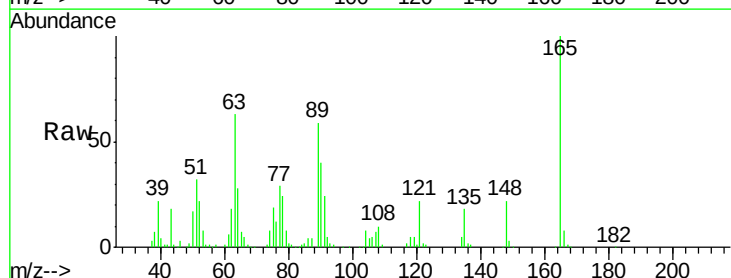
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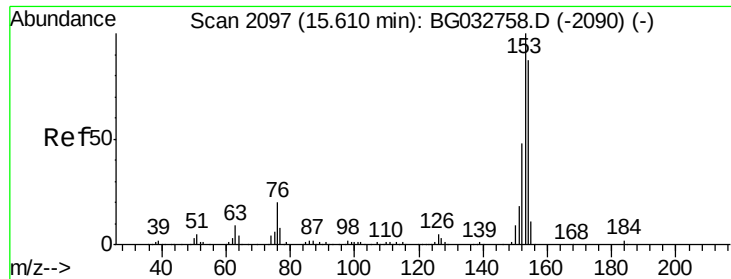
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#50
2,6-Dinitrotoluene
Concen: 47.361 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97391		
63	62.6		52.7	79.1
89	58.8		49.2	73.8





#51

Acenaphthene

Concen: 37.146 ng

RT: 15.58 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

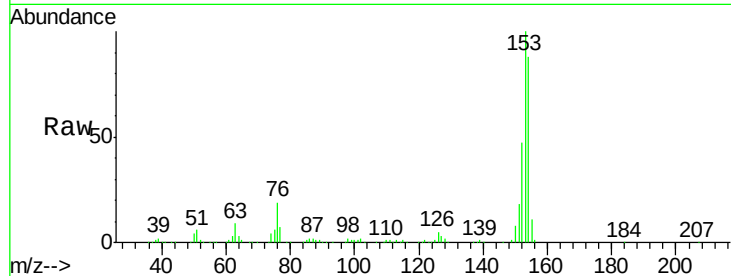
ClientSampleId :

SSTDCCC040

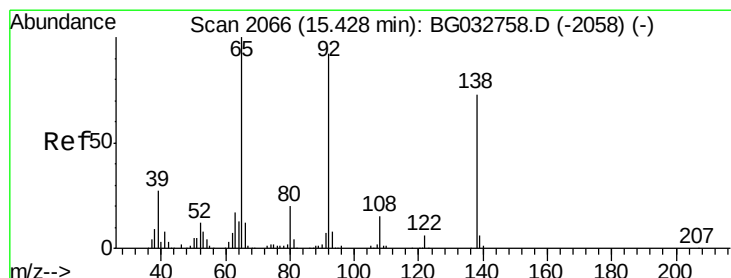
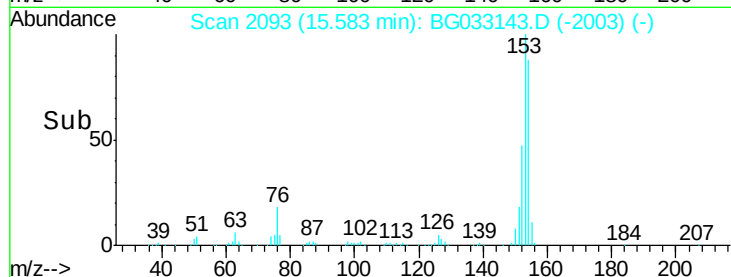
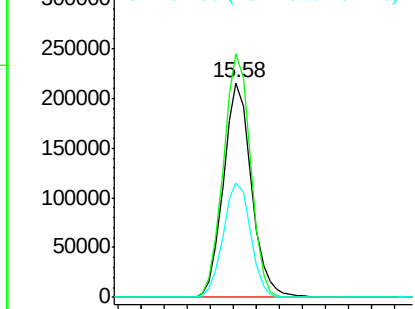
Tot Ion:	154	Resp:	362870
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	53.4	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.028 ng

RT: 15.41 min Scan# 2064

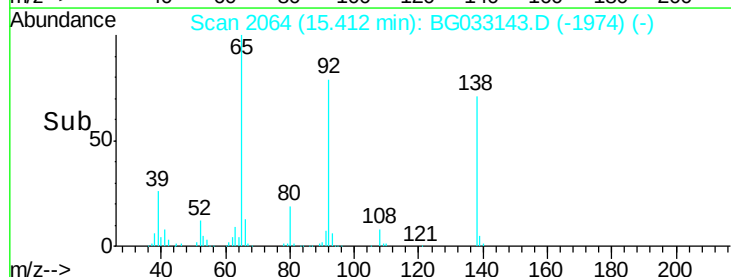
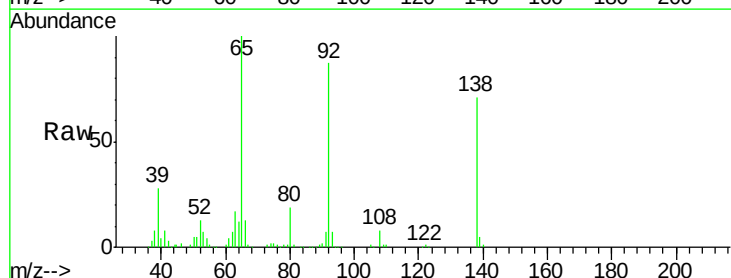
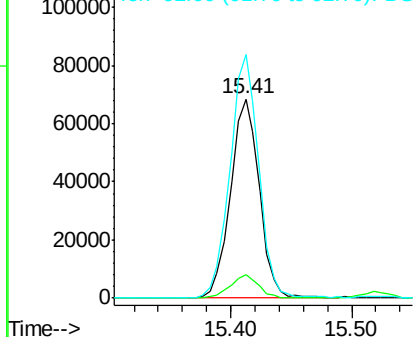
Delta R.T. 0.00 min

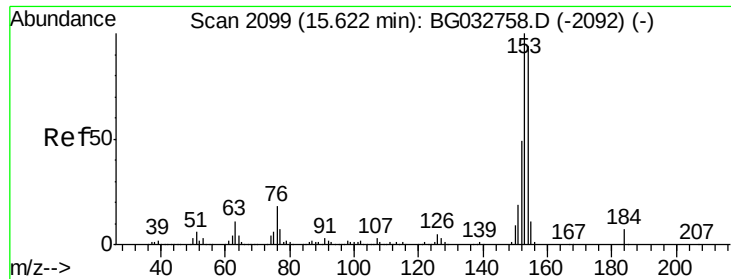
Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Tgt Ion:	138	Resp:	113490
Ion Ratio	Lower	Upper	
138	100		
108	11.7	17.5	26.3#
92	122.2	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





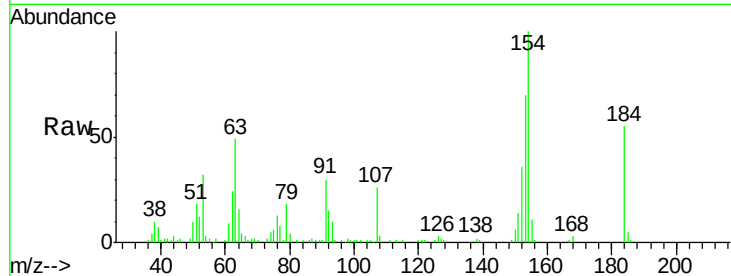
#53
2,4-Dinitrophenol
Concen: 54.522 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.3	59.8	89.8
154	182.1	101.8	152.8#

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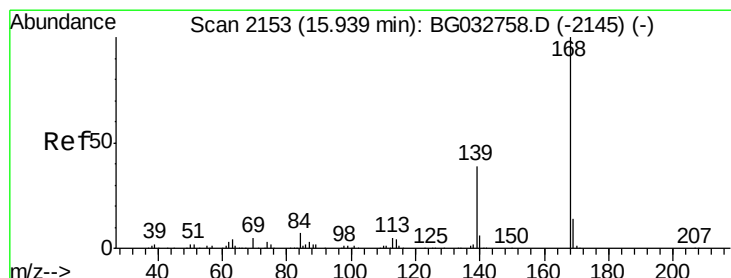
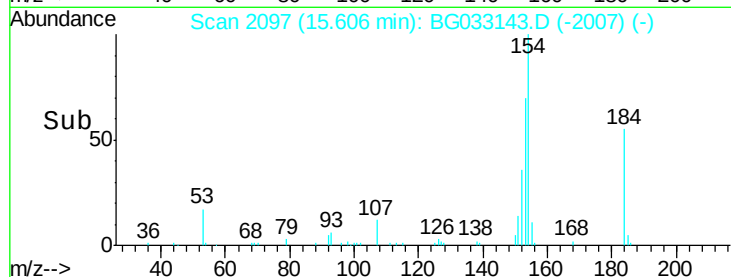
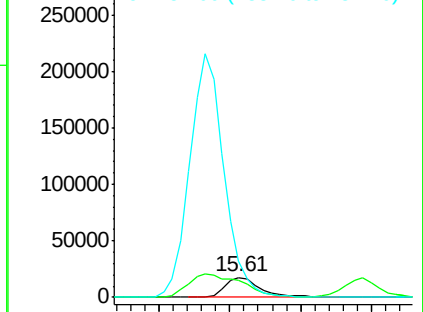


Abundance

Ion 184.00 (183.70 to 184.70): E

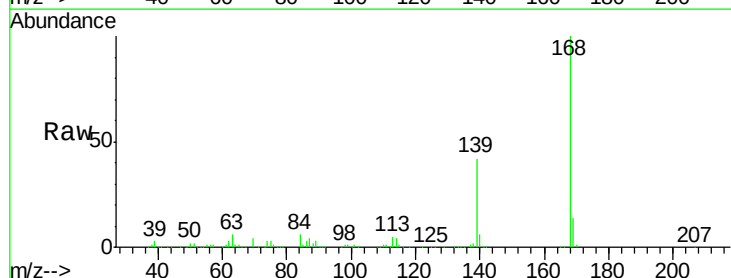
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 36.495 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	13.9	11.2	16.8

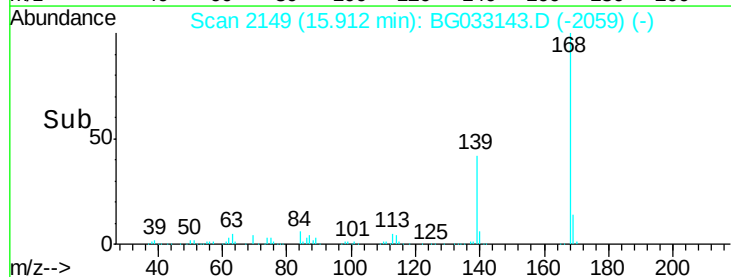
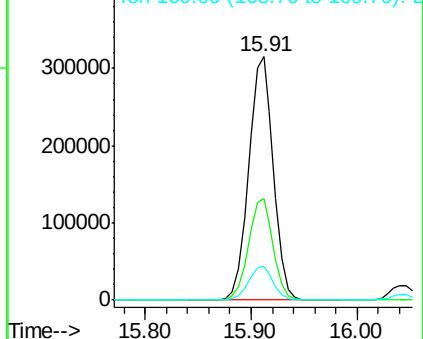


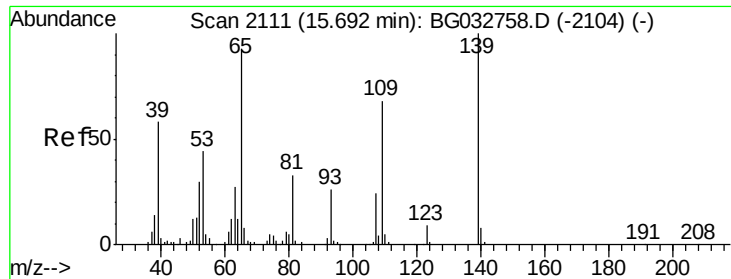
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





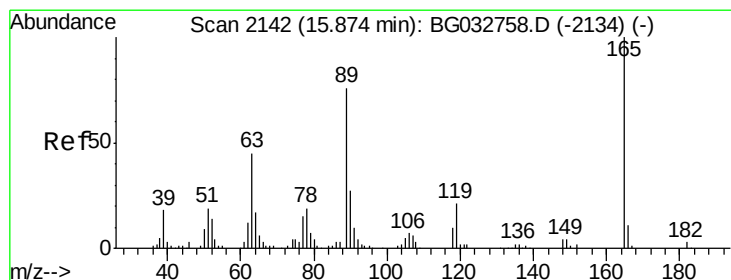
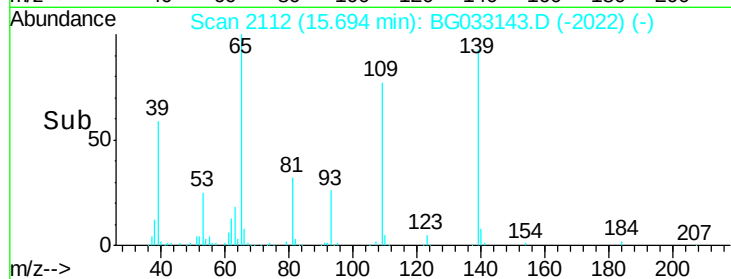
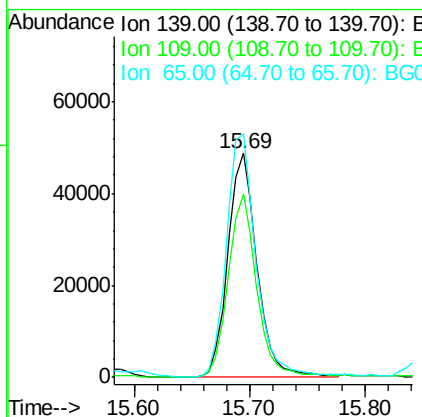
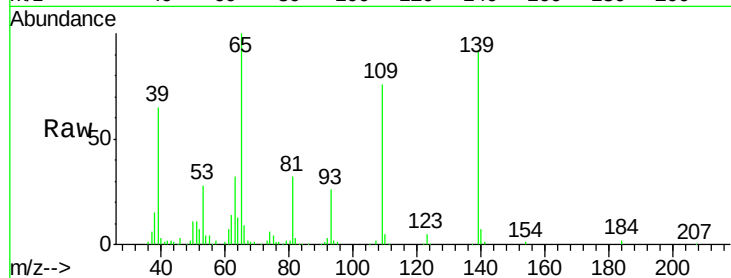
#55
4-Nitrophenol
Concen: 45.138 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.1	62.2	102.2
65	108.7	97.2	137.2

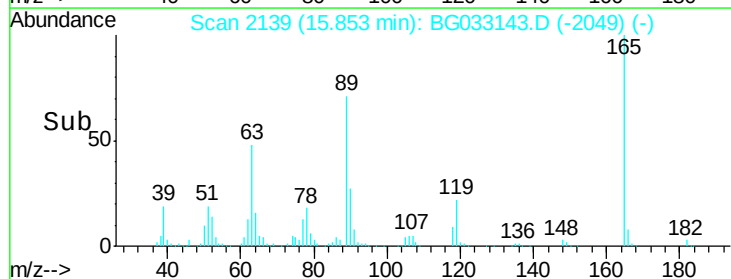
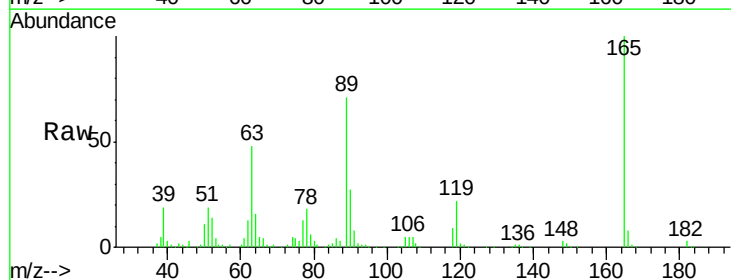
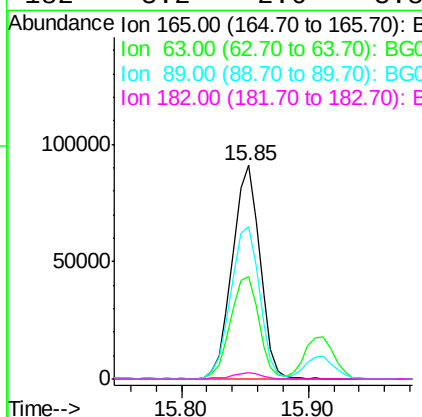
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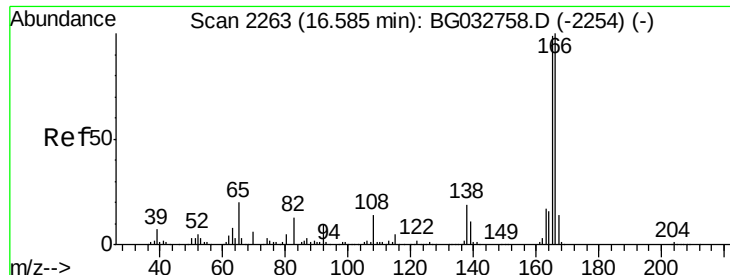
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#56
2,4-Dinitrotoluene
Concen: 54.849 ng
RT: 15.85 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.8	42.0	63.0
89	71.4	66.9	100.3
182	3.2	2.6	3.8





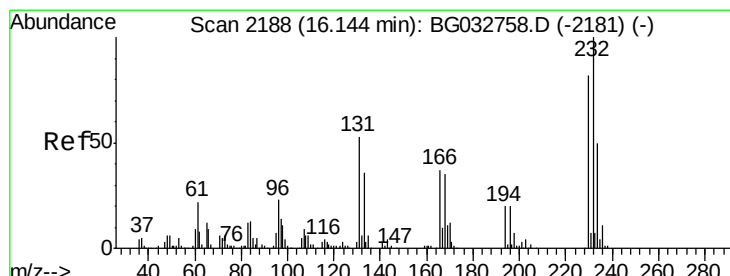
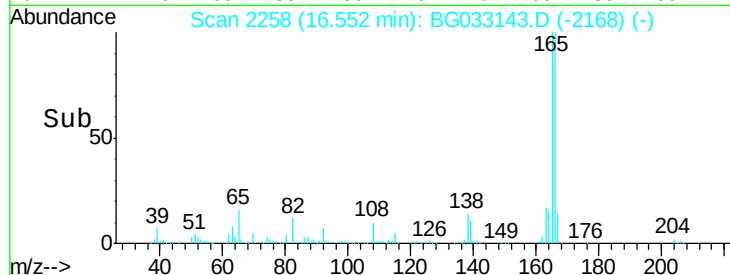
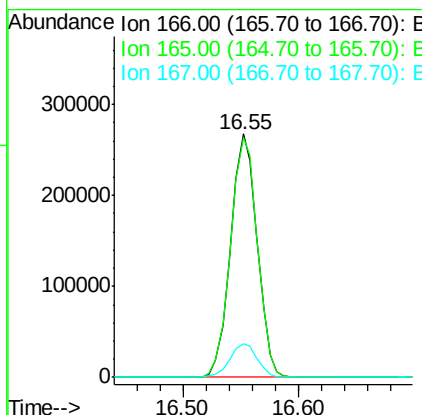
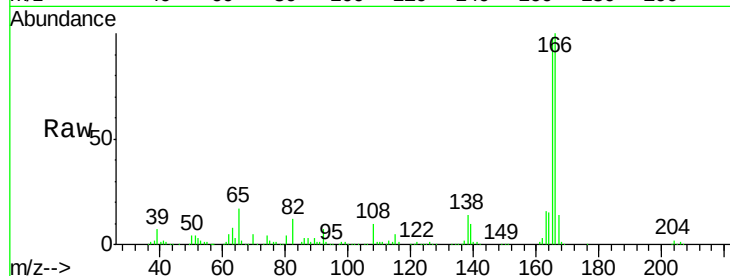
#57
 Fluorene
 Concen: 36.879 ng
 RT: 16.55 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	80.6	121.0
167	14.0	10.4	15.6

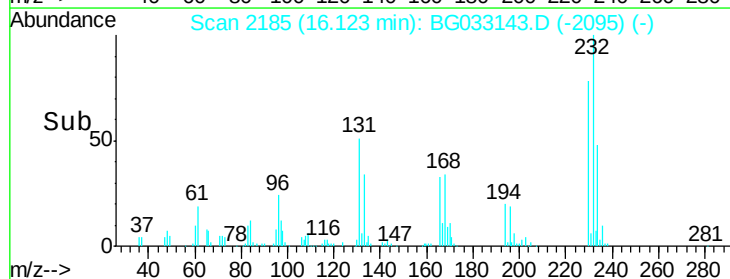
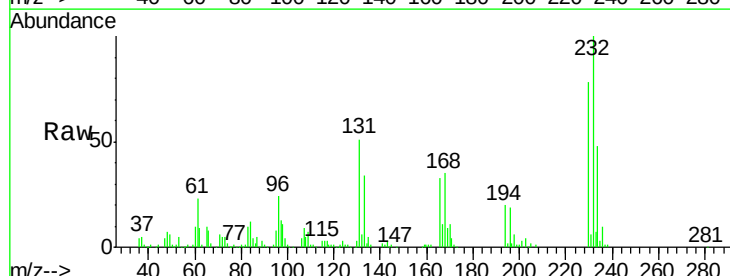
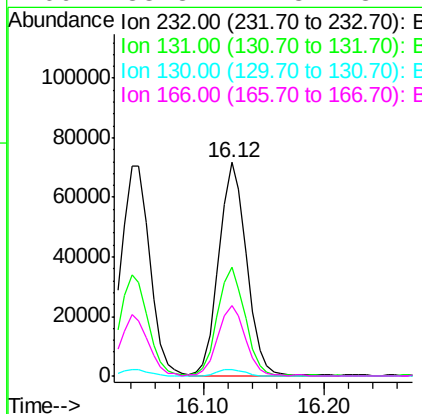
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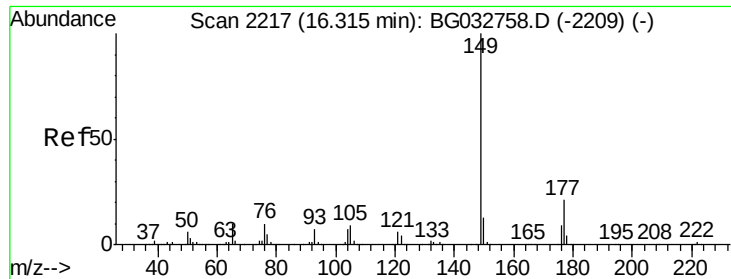
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.982 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.2	33.5	50.3
130	2.9	2.2	3.2
166	33.3	24.8	37.2





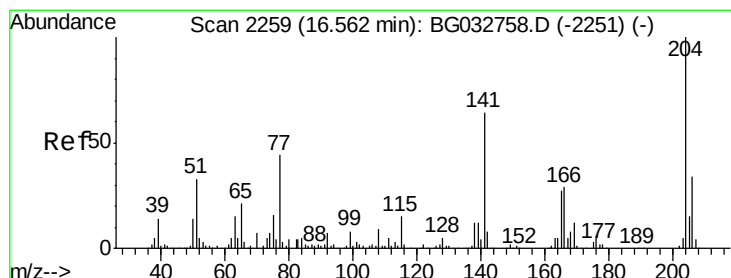
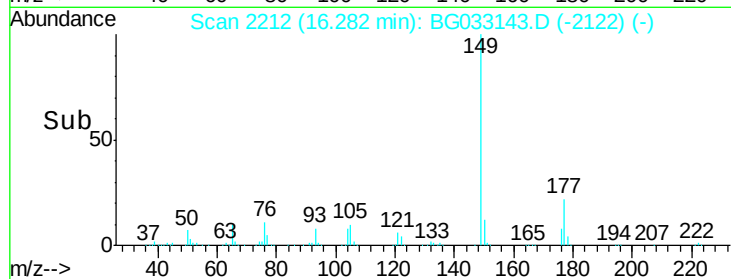
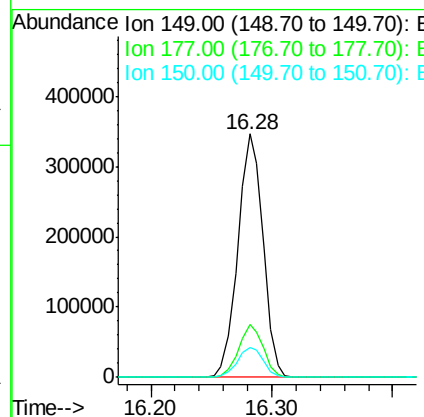
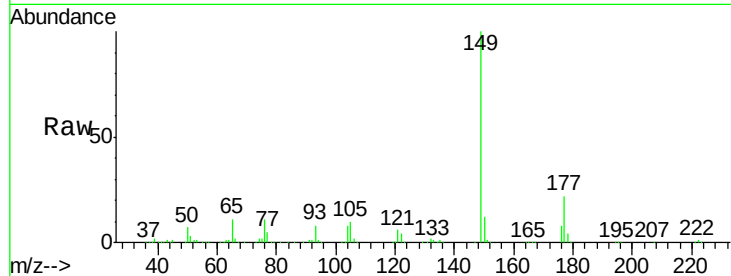
#59
Diethylphthalate
Concen: 38.199 ng
RT: 16.28 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	502110		
177	21.6	18.5	27.7	
150	12.4	10.2	15.2	

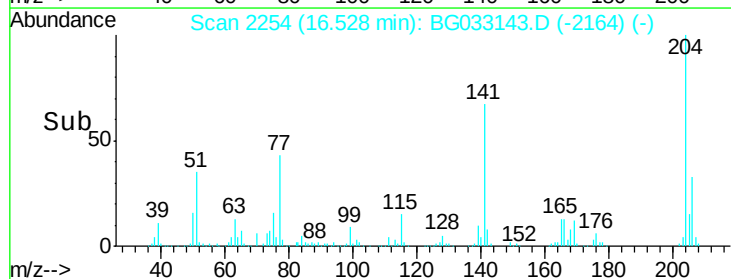
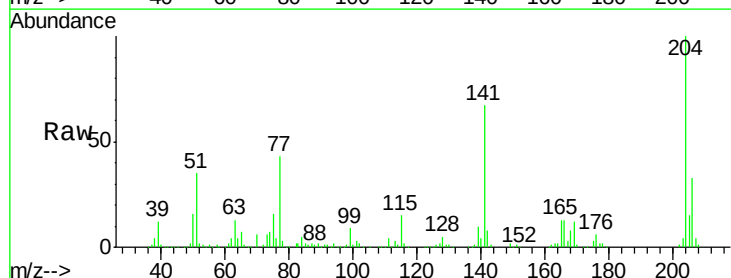
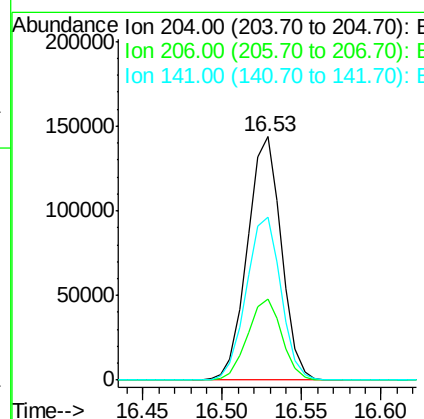
Manual Integrations
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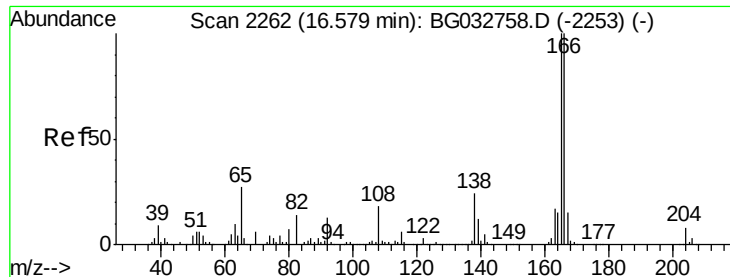
Sohil
3/15/2018 6:59:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.026 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	213561		
206	33.2	26.2	39.2	
141	66.8	45.8	68.6	





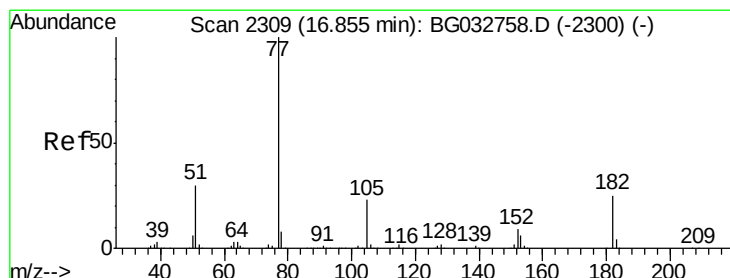
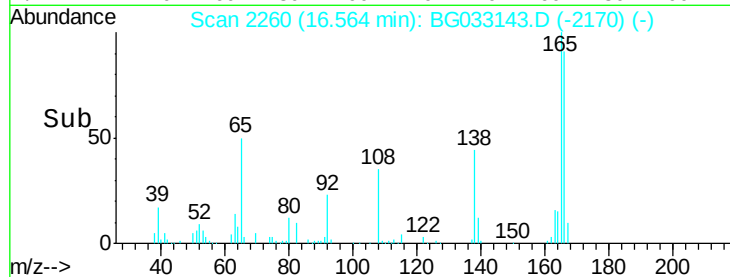
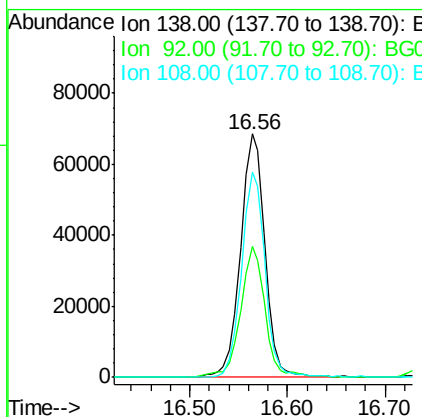
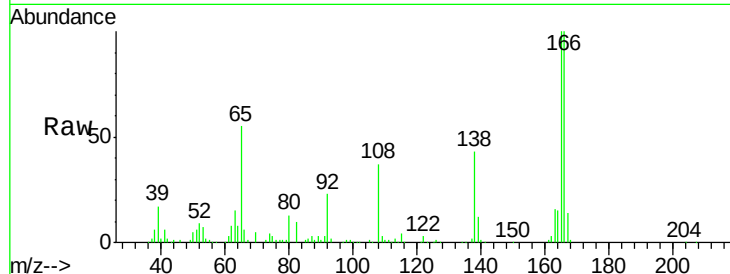
#61
4-Nitroaniline
Concen: 44.690 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	40.1	80.1
108	84.2	65.4	105.4

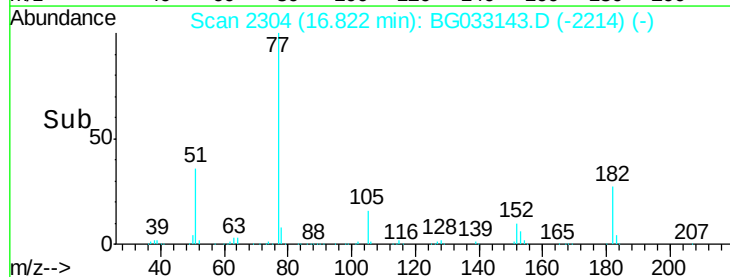
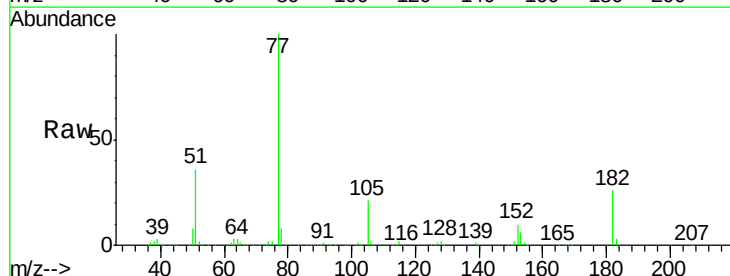
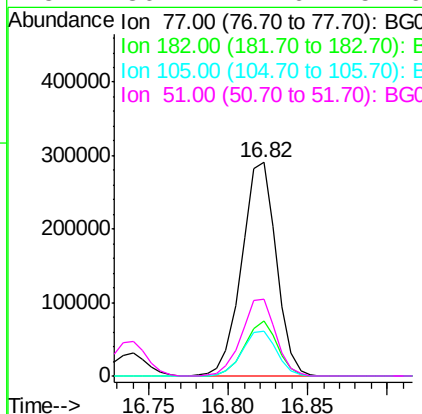
Manual Integrations
APPROVED

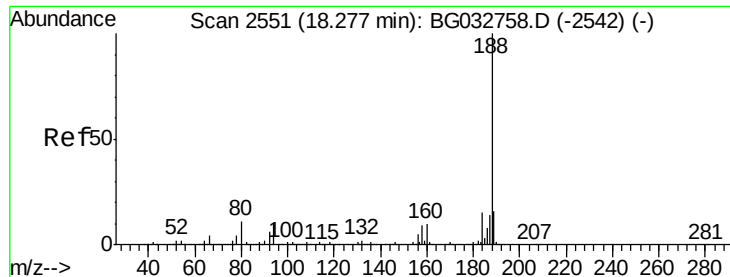
Sohil
3/15/2018 6:59:57 PM



#62
Azobenzene
Concen: 37.180 ng
RT: 16.82 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.4	47.4
105	21.3	0.3	40.3
51	36.2	11.6	51.6





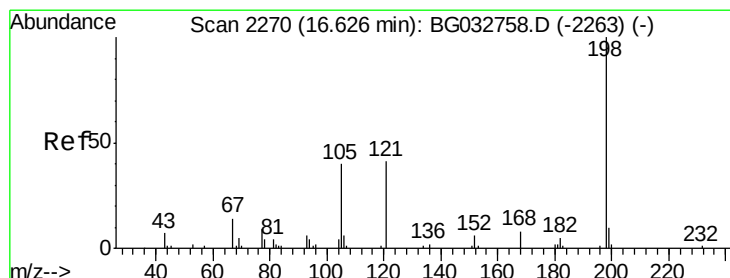
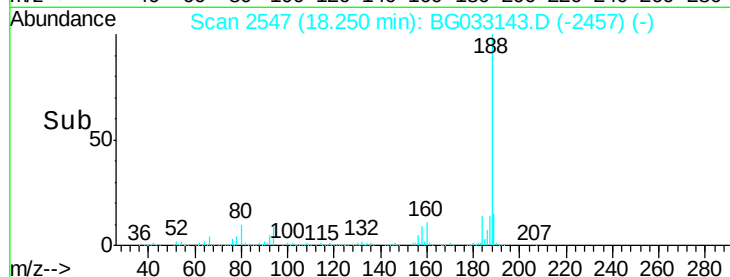
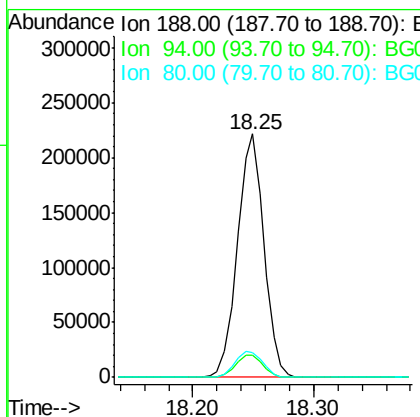
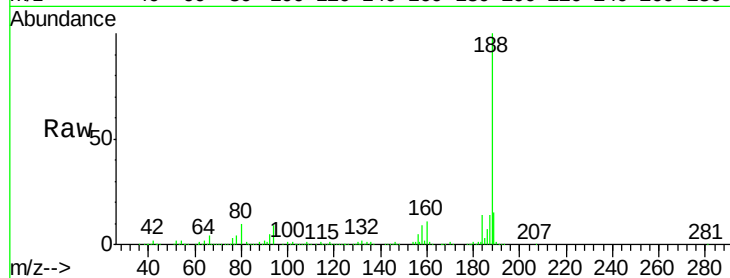
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.3	7.7	11.5

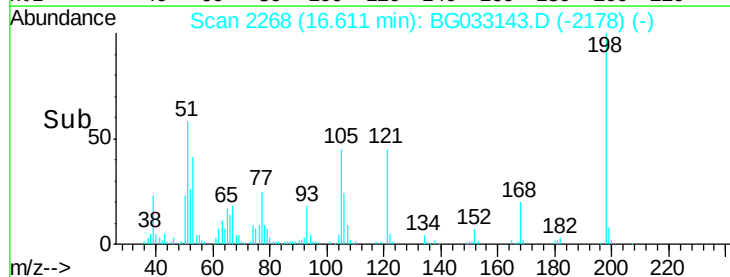
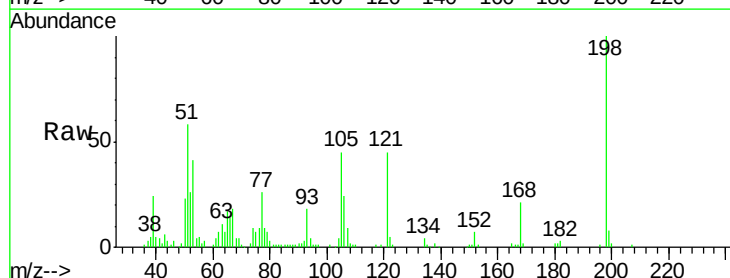
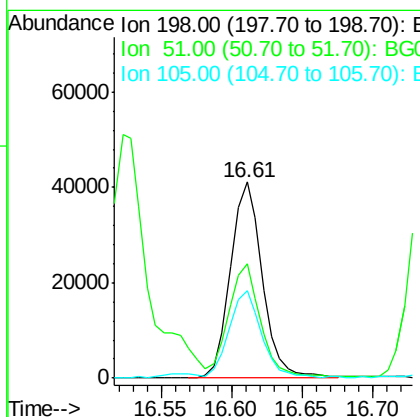
Manual Integrations
APPROVED

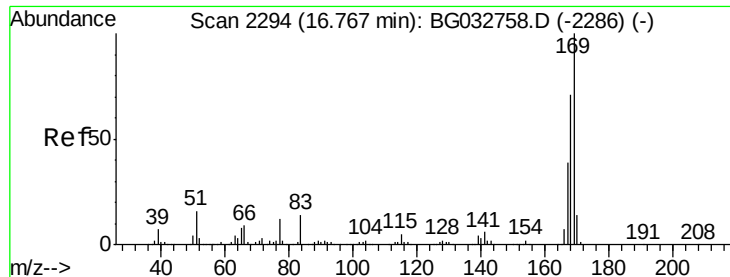
Sohil
3/15/2018 6:59:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 59.812 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	58.4	30.6	70.6
105	44.8	23.8	63.8





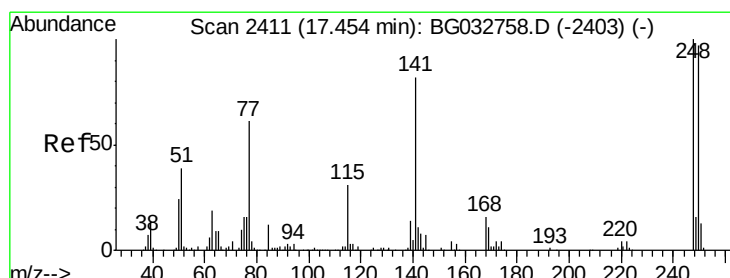
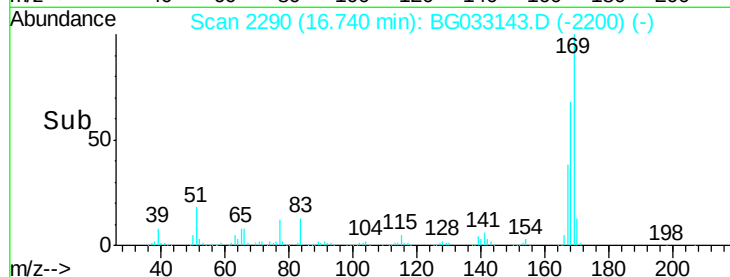
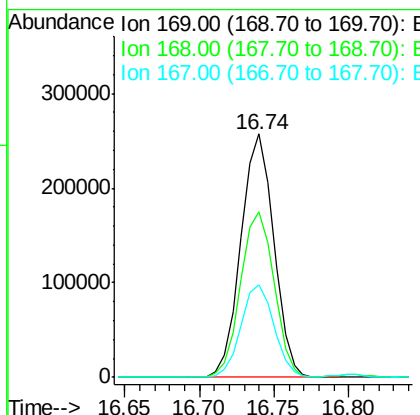
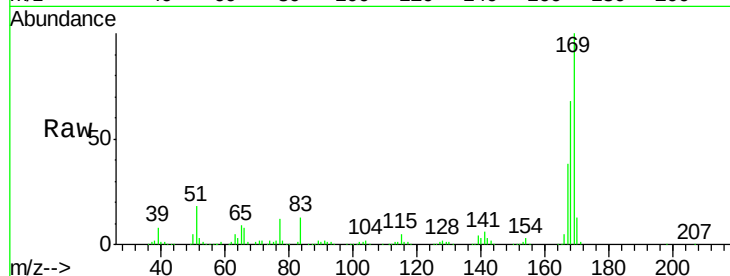
#65
 n-Nitrosodiphenylamine
 Concen: 35.659 ng
 RT: 16.74 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	393199		
168	68.1	55.7	83.5	
167	38.1	30.1	45.1	

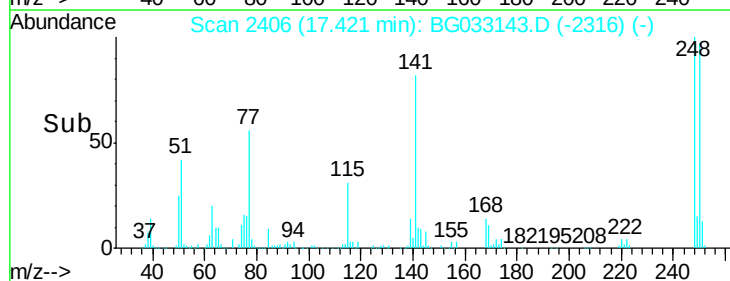
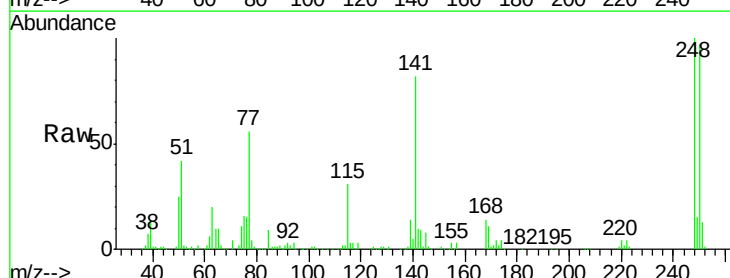
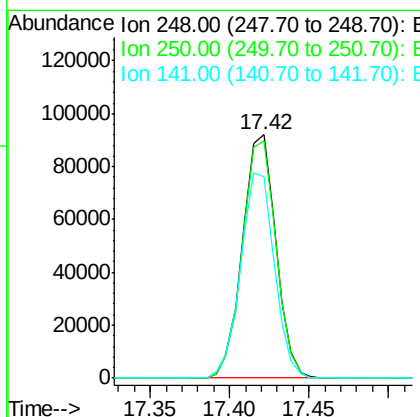
Manual Integrations
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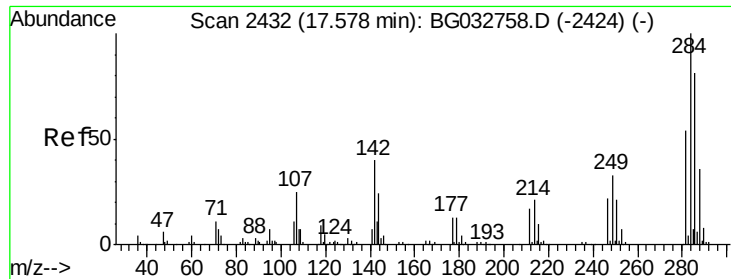
Sohil
 3/15/2018 6:59:57 PM



#66
 4-Bromophenyl-phenylether
 Concen: 37.688 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	135079		
250	97.4	77.1	115.7	
141	82.5	50.8	76.2	





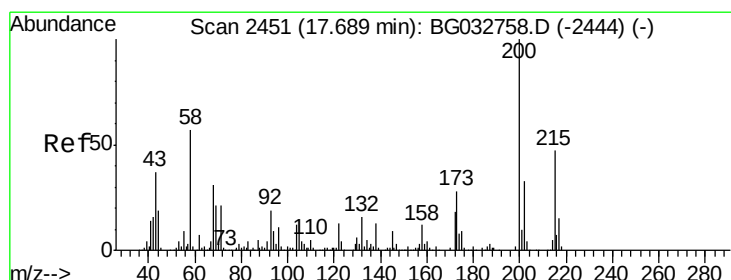
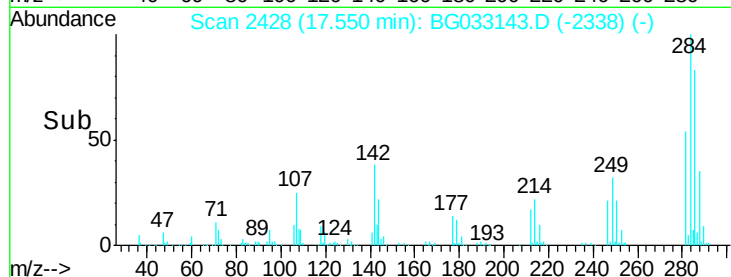
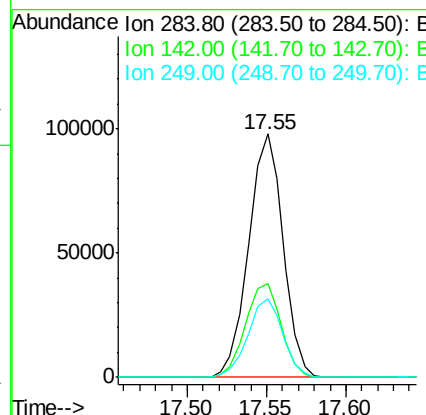
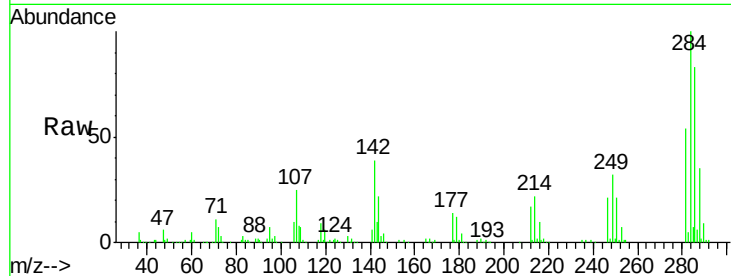
#67
Hexachlorobenzene
Concen: 38.091 ng
RT: 17.55 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	147536		
142	38.6	26.8	40.2	
249	32.2	26.3	39.5	

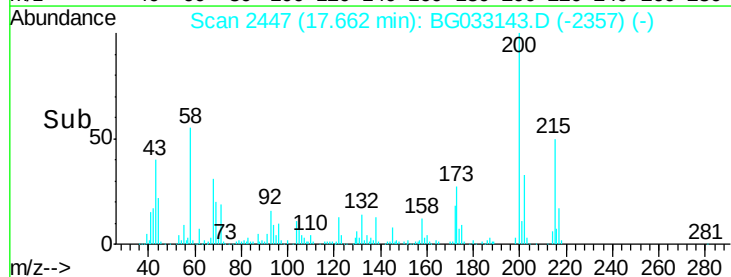
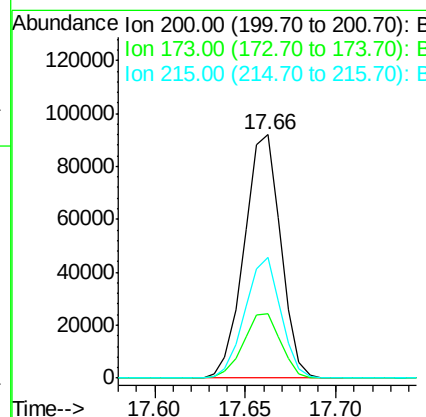
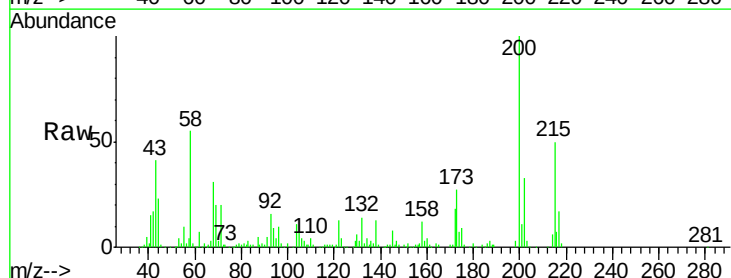
Manual Integrations
APPROVED

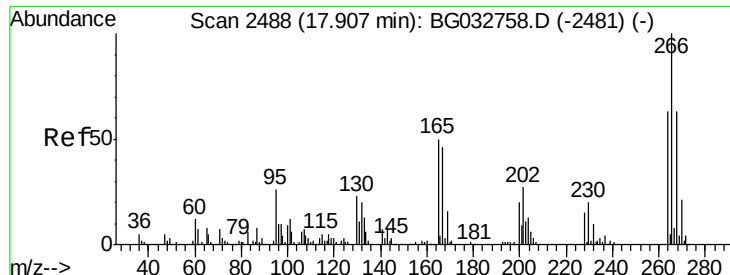
Sohil
3/15/2018 6:59:57 PM



#68
Atrazine
Concen: 35.505 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	128870		
173	26.6	5.2	45.2	
215	49.8	30.4	70.4	





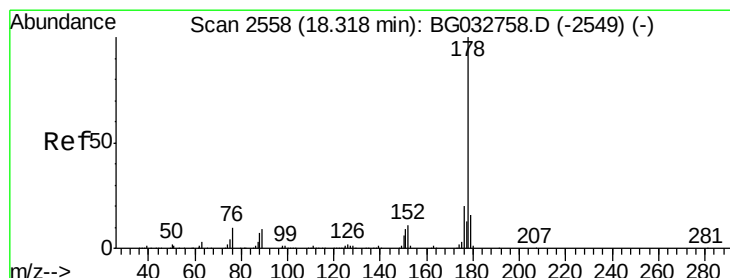
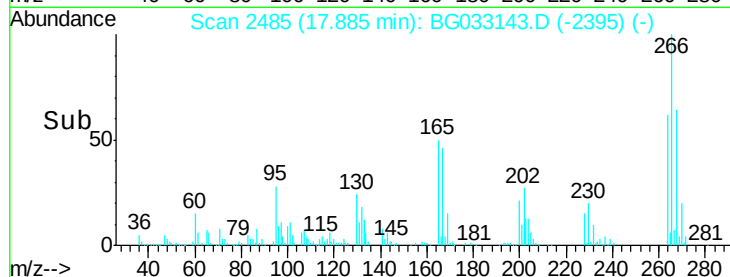
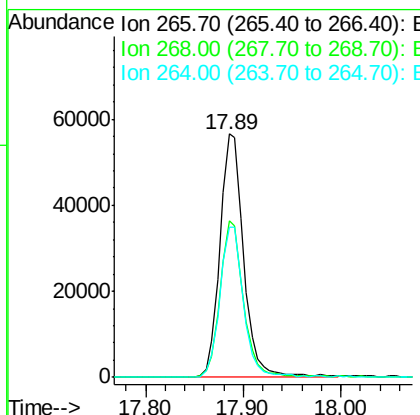
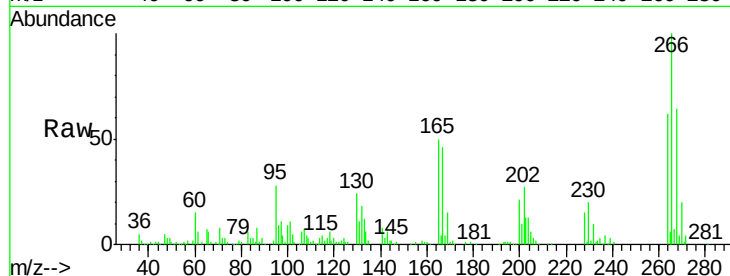
#69
 Pentachlorophenol
 Concen: 39.064 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	61.6	49.6	74.4

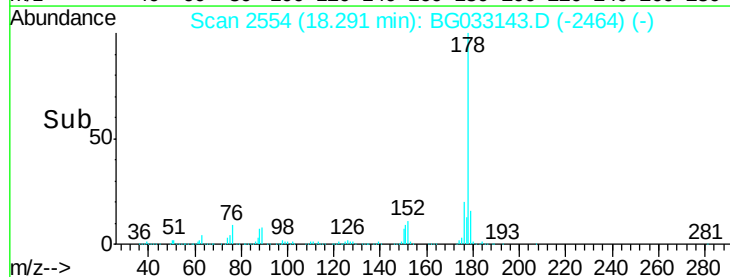
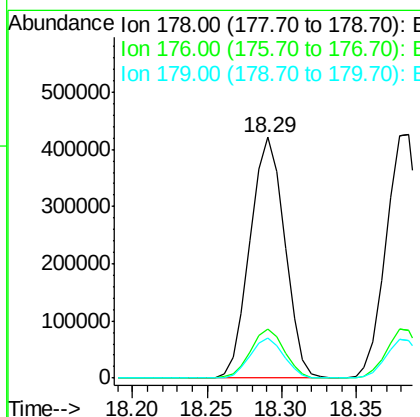
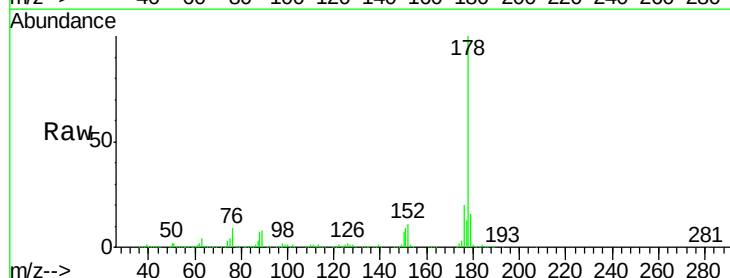
Manual Integrations
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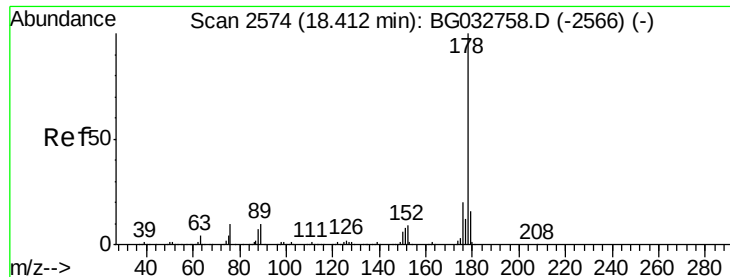
Sohil
 3/15/2018 6:59:57 PM



#70
 Phenanthrene
 Concen: 35.887 ng
 RT: 18.29 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.4	12.5	18.7





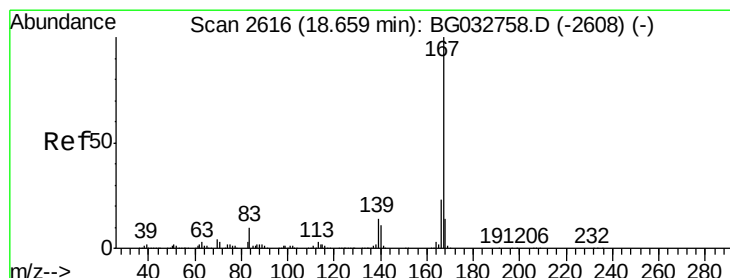
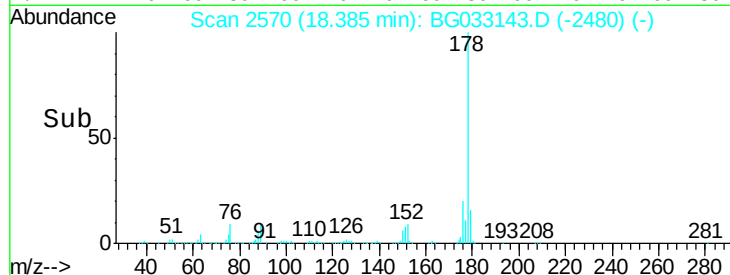
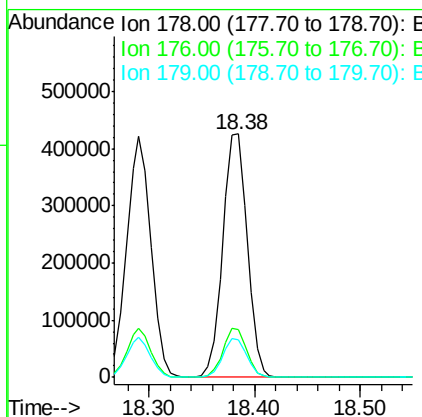
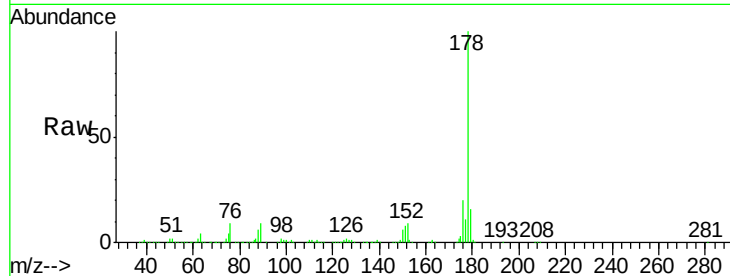
#71
 Anthracene
 Concen: 36.099 ng
 RT: 18.38 min Scan# 2570
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.7	12.5	18.7

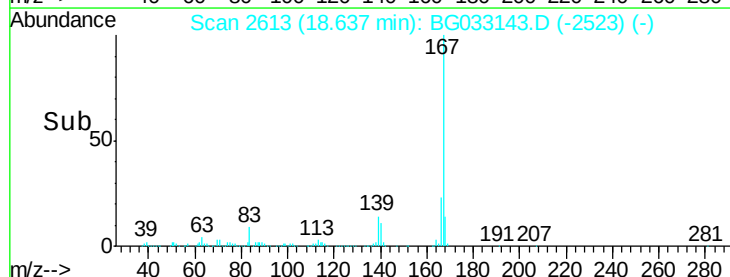
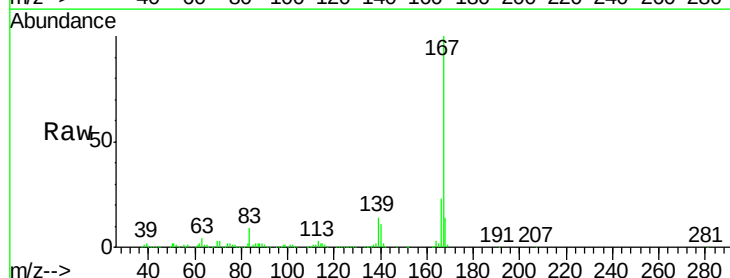
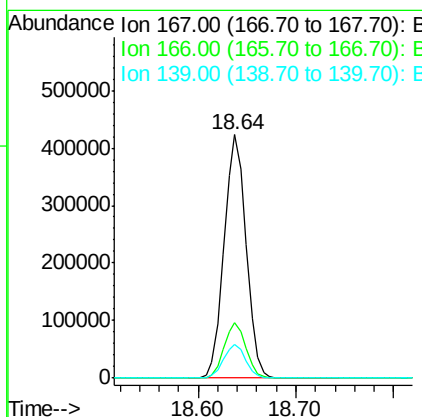
Manual Integrations
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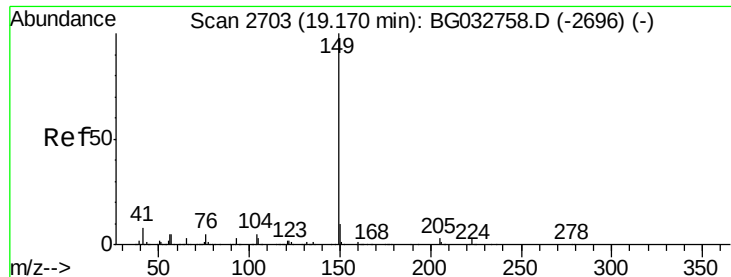
Sohil
 3/15/2018 6:59:57 PM



#72
 Carbazole
 Concen: 35.319 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	14.0	9.4	14.2





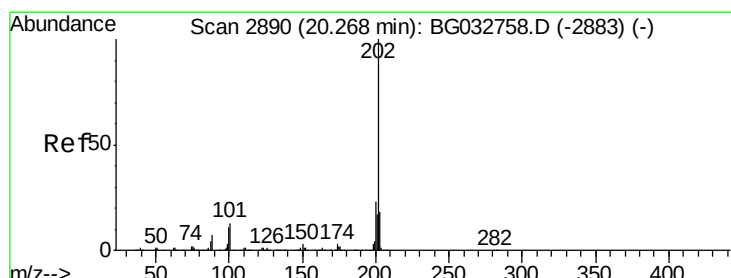
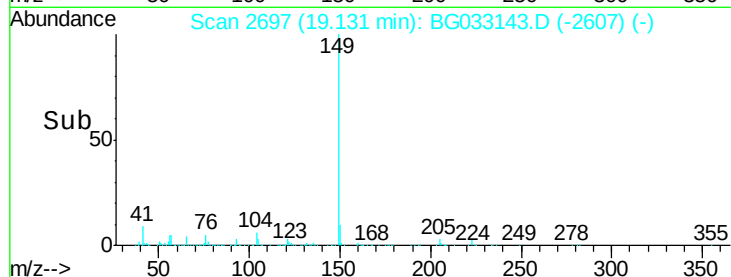
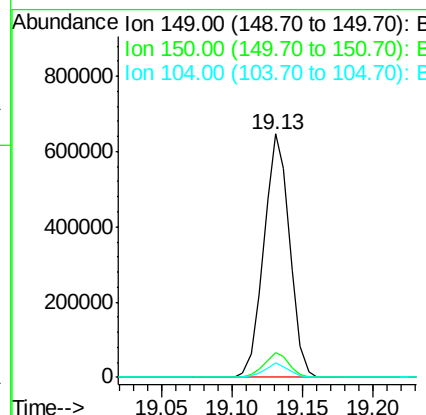
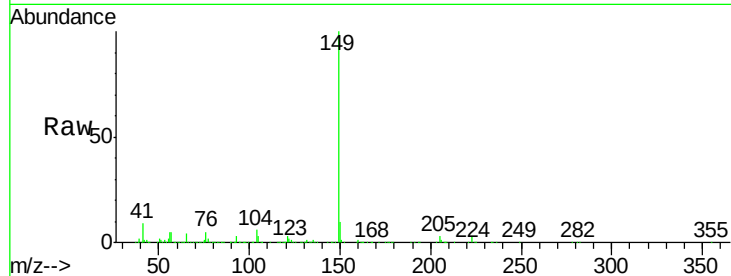
#73
Di-n-butylphthalate
Concen: 36.165 ng
RT: 19.13 min Scan# 2697
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.9	3.9	5.9#

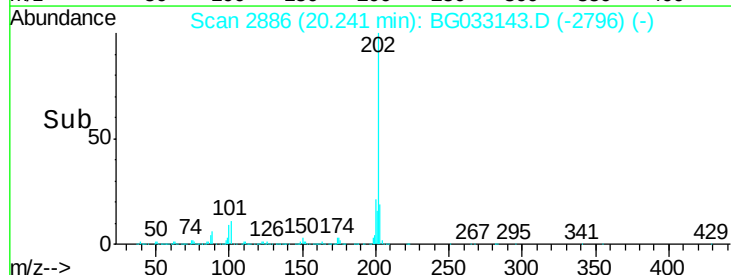
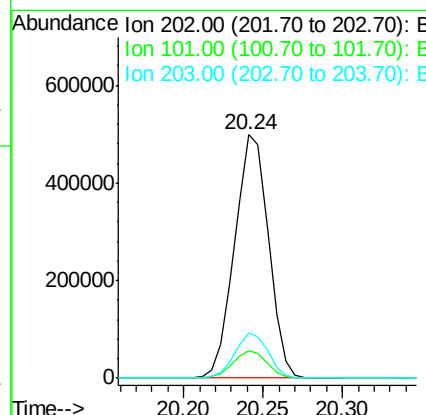
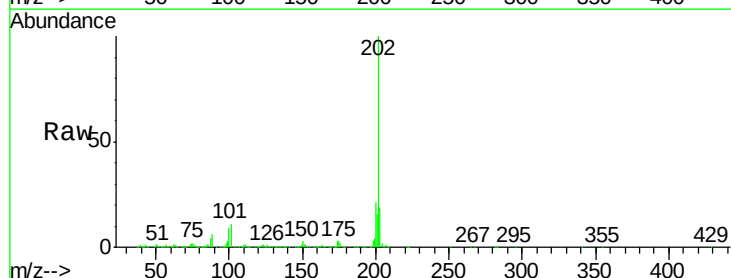
Manual Integrations
APPROVED

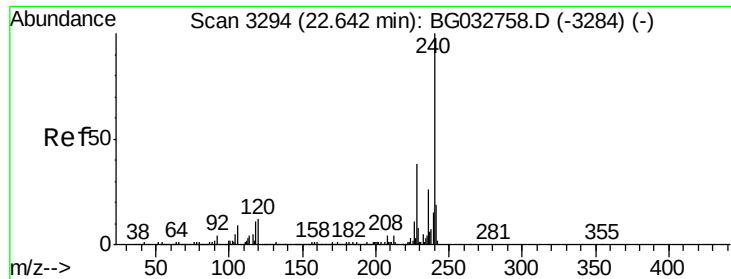
Sohil
3/15/2018 6:59:57 PM



#74
Fluoranthene
Concen: 35.286 ng
RT: 20.24 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	28.9
203	18.6	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: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

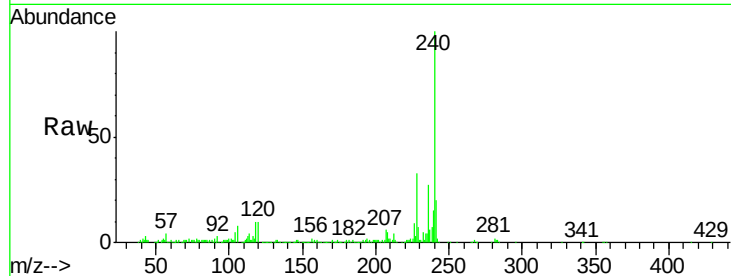
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	6.8	10.2#
236	26.8	20.9	31.3

Manual Integrations
APPROVED

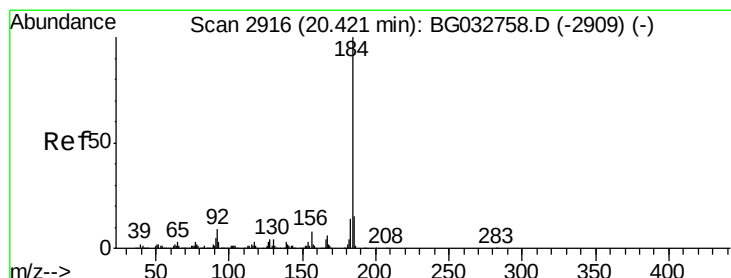
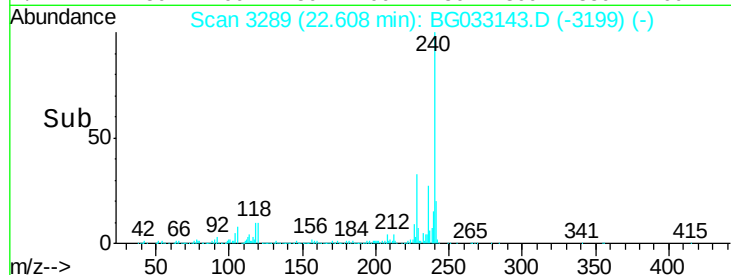
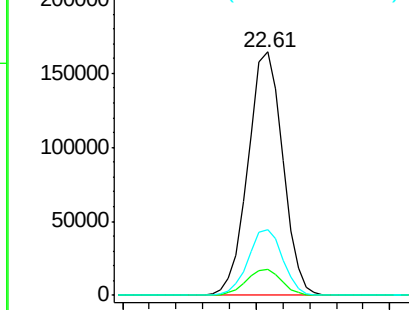
Sohil
3/15/2018 6:59:57 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.920 ng

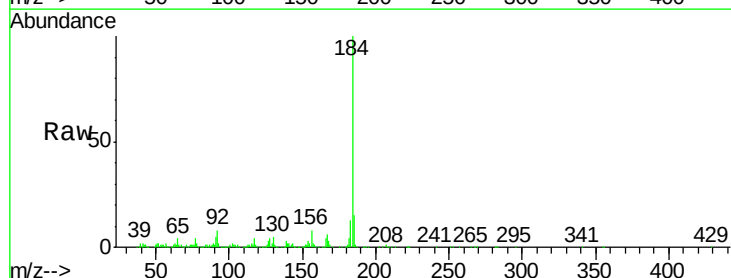
RT: 20.40 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

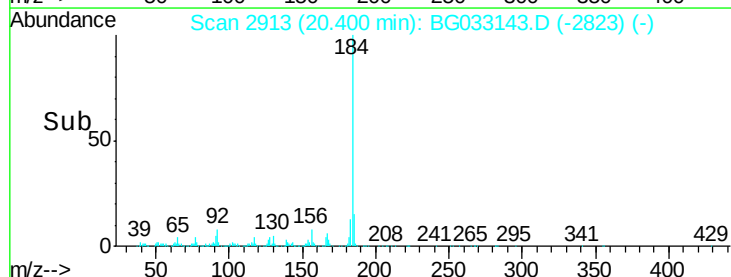
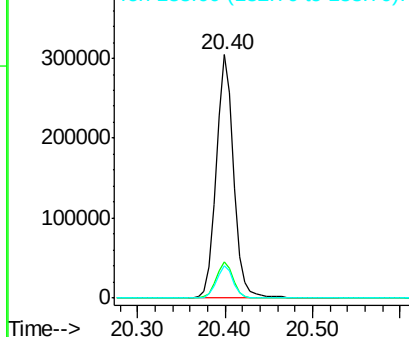
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.5	10.6	16.0

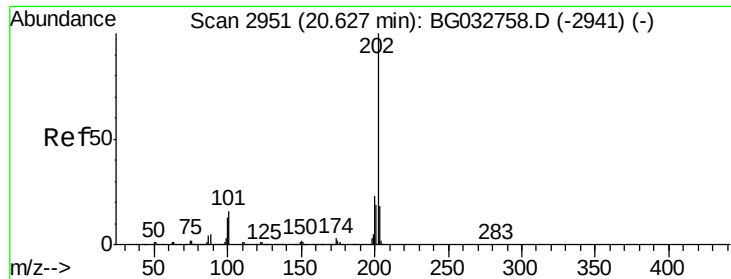


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.293 ng

RT: 20.60 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

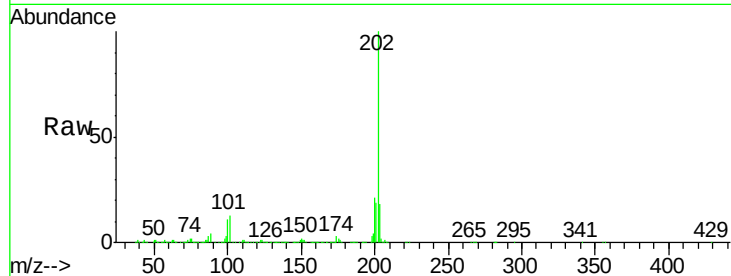
ClientSampleId :

SSTDCCC040

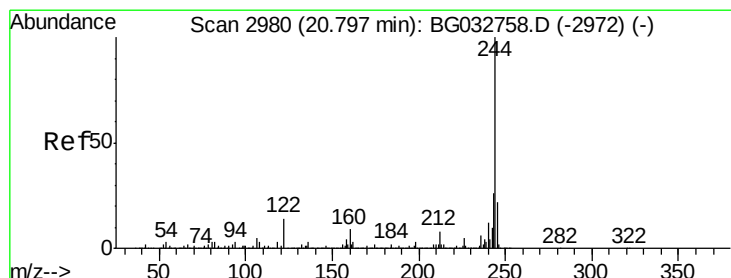
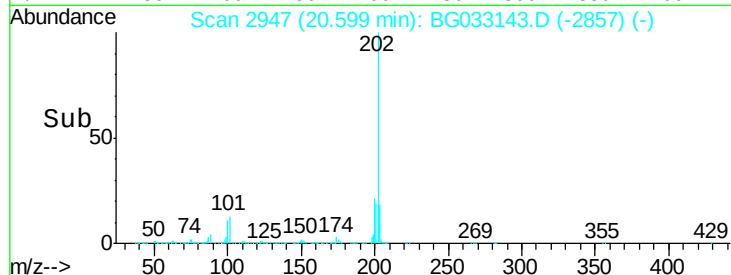
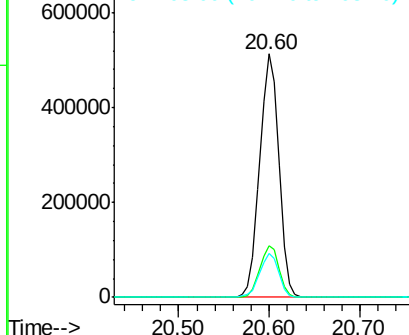
Tot Ion:	202	Resp:	757416
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.9	25.3
203	18.2	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.187 ng

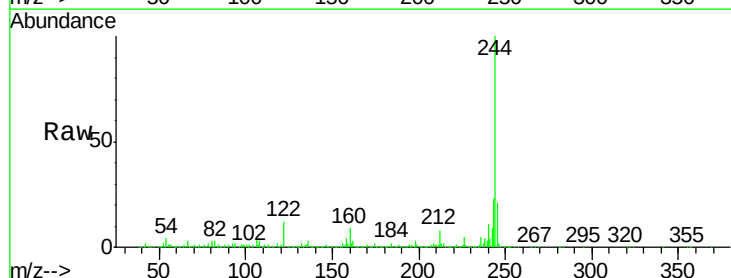
RT: 20.76 min Scan# 2975

Delta R.T. 0.00 min

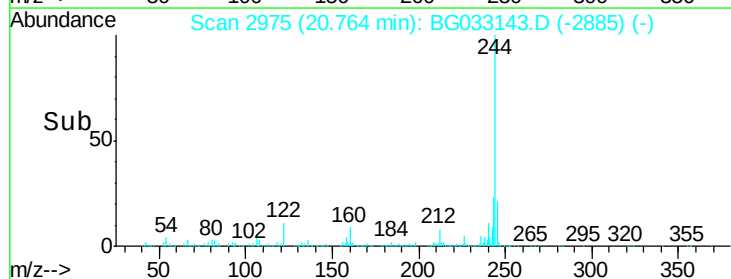
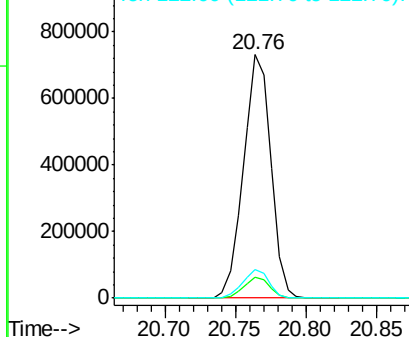
Lab File: BG033143.D

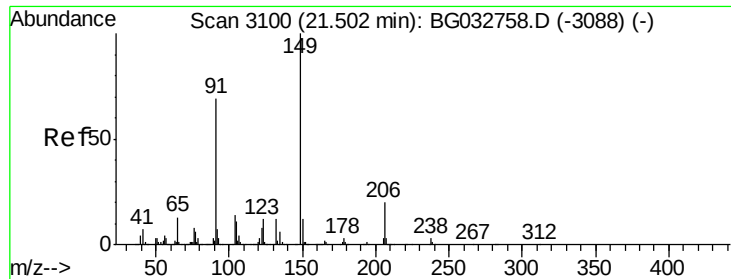
Acq: 14 Mar 2018 11:57

Tgt Ion:	244	Resp:	990349
Ion Ratio	Lower	Upper	
244	100		
212	8.4	5.8	8.8
122	11.8	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





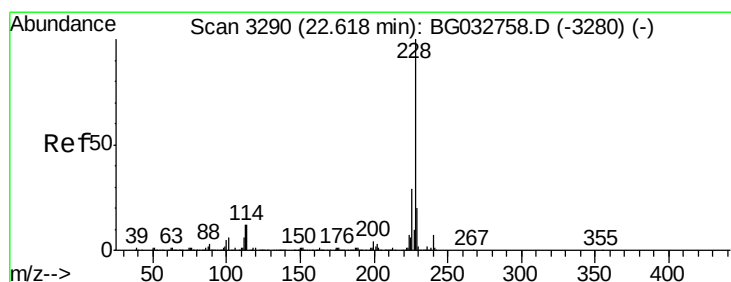
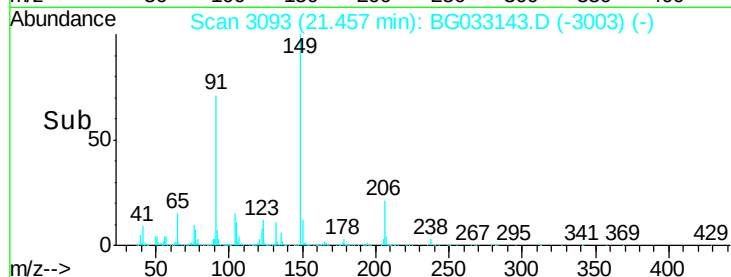
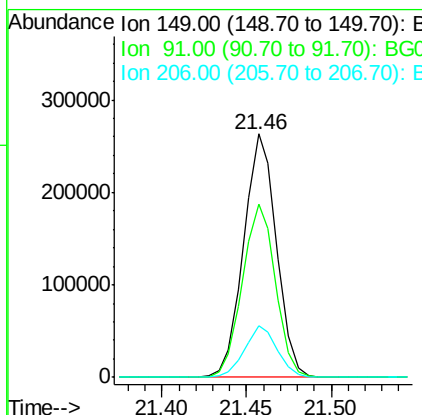
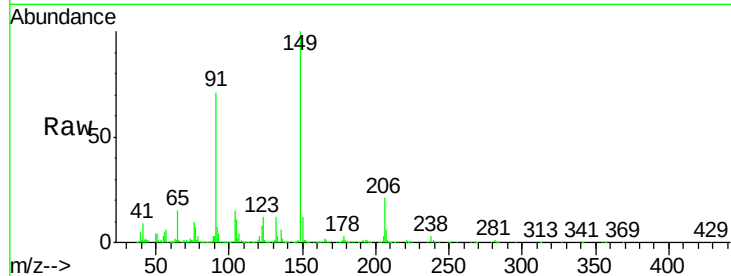
#79
Butylbenzylphthalate
Concen: 38.250 ng
RT: 21.46 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	62.2	93.2
206	21.3	18.6	27.8

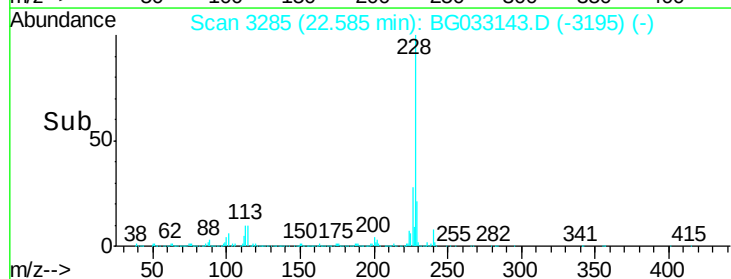
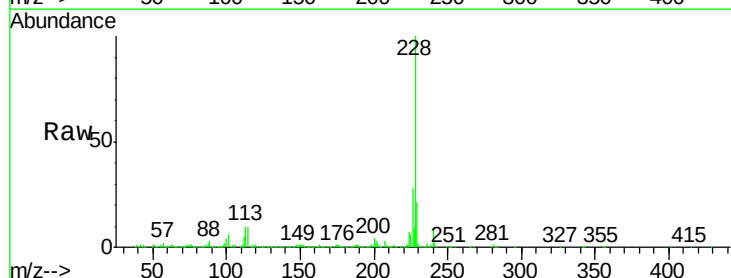
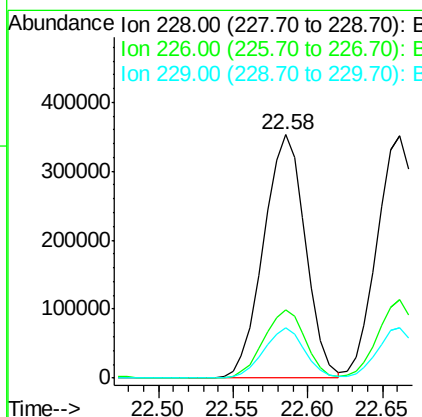
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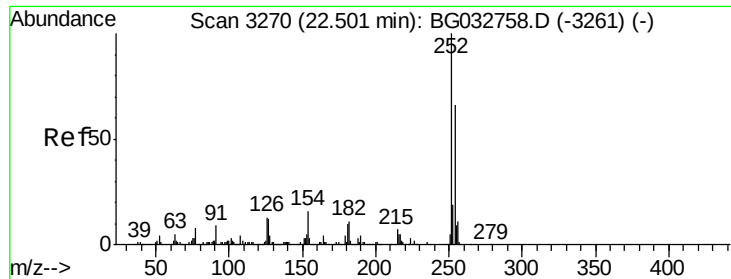
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#80
Benzo(a)anthracene
Concen: 36.161 ng
RT: 22.58 min Scan# 3285
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.5	16.2	24.2





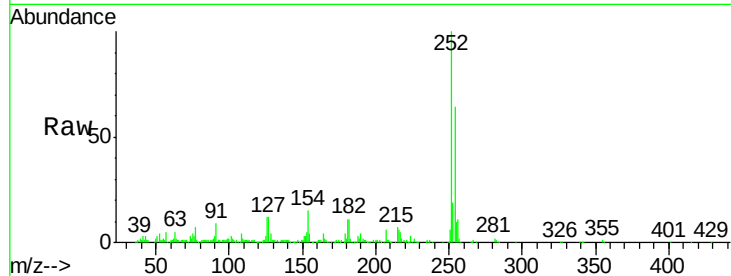
#81
 3,3'-Dichlorobenzidine
 Concen: 37.694 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

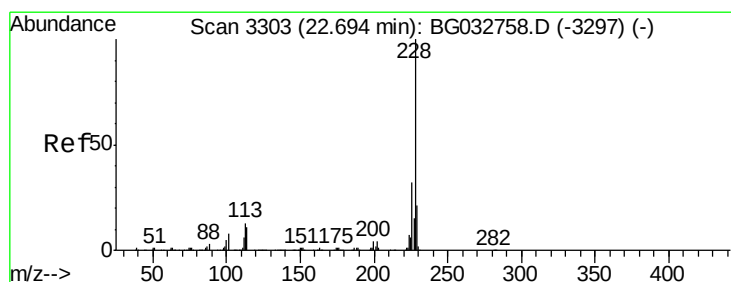
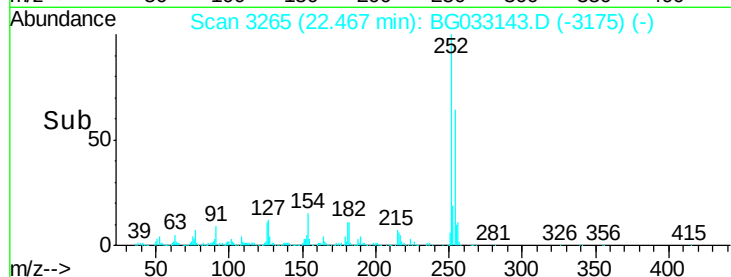
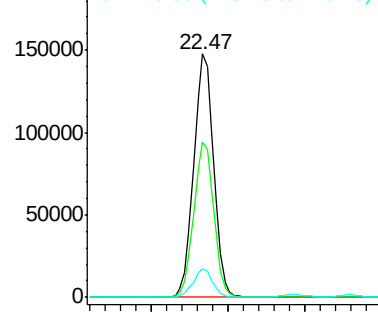
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	11.5	7.4	11.2

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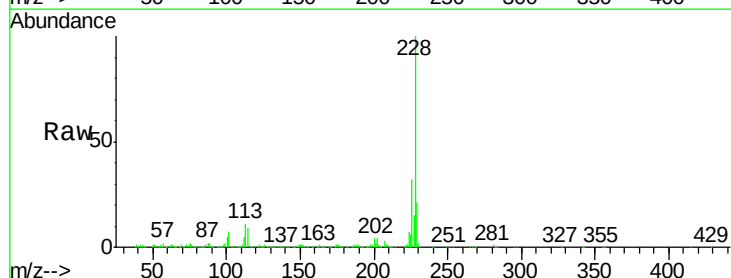


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

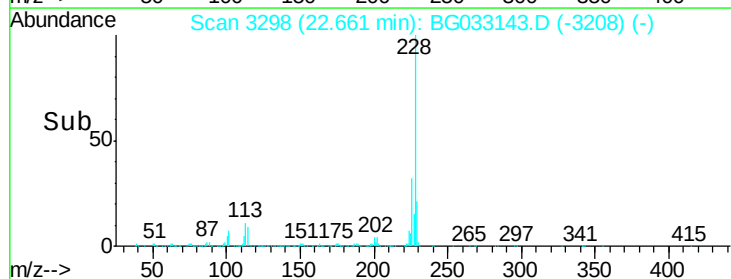
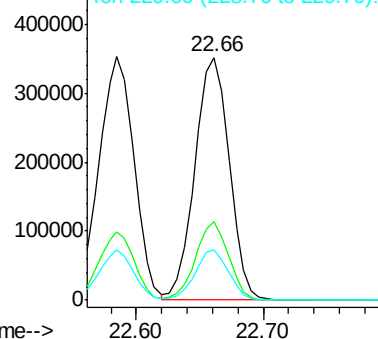


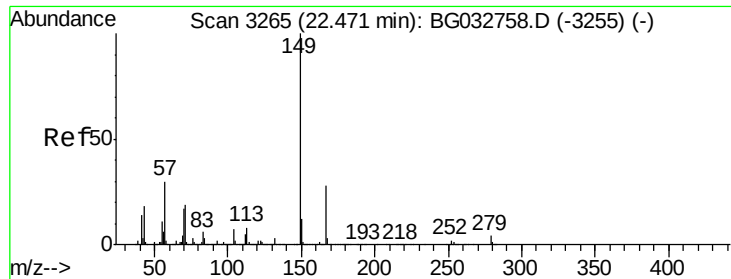
#82
 Chrysene
 Concen: 36.473 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: BG033143.D
 Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.6	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.752 ng

RT: 22.40 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

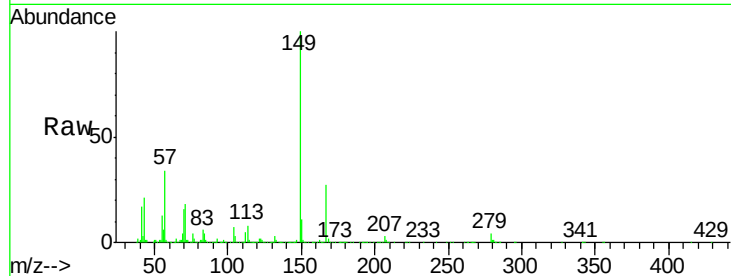
ClientSampleId :

SSTDCCC040

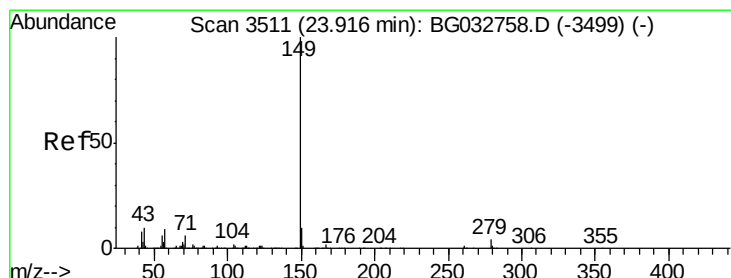
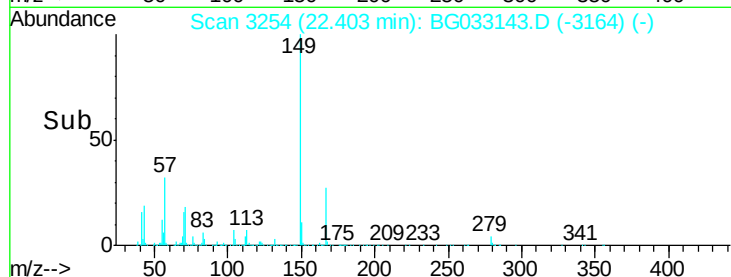
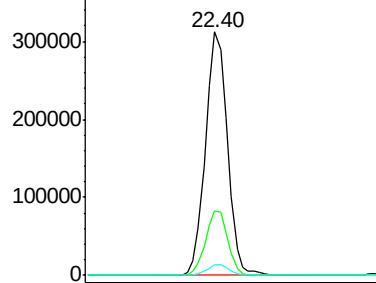
Tot Ion:	149	Resp:	503363
Ion Ratio	Lower	Upper	
149	100		
167	26.6	24.3	36.5
279	4.3	4.0	6.0

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



#84

Di-n-octyl phthalate

Concen: 37.319 ng

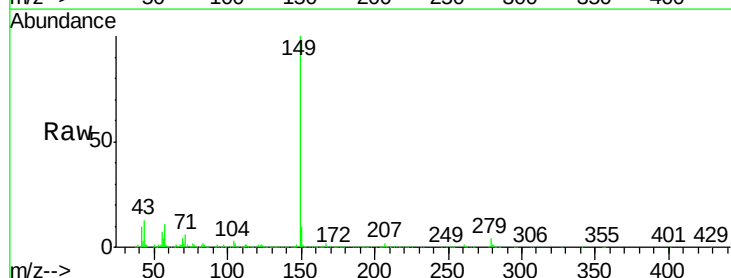
RT: 23.82 min Scan# 3495

Delta R.T. 0.00 min

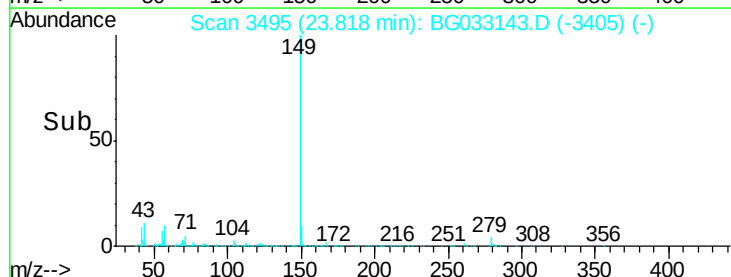
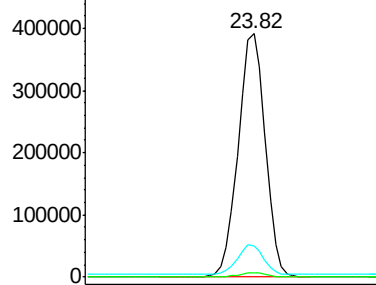
Lab File: BG033143.D

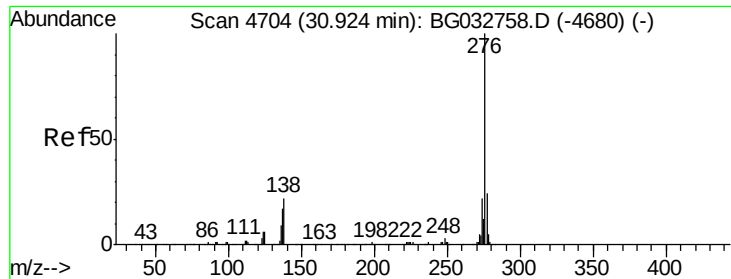
Acq: 14 Mar 2018 11:57

Tgt Ion:	149	Resp:	779095
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.6	8.9	13.3



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.090 ng

RT: 30.83 min Scan# 4688

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

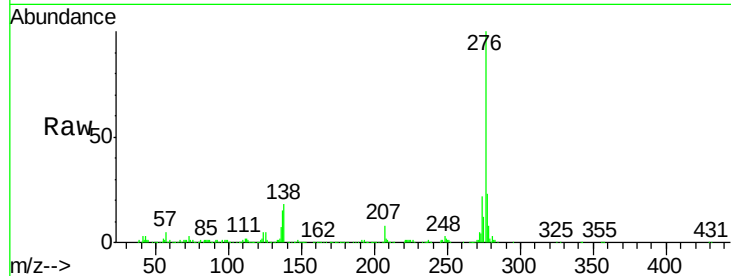
ClientSampleId :

SSTDCCC040

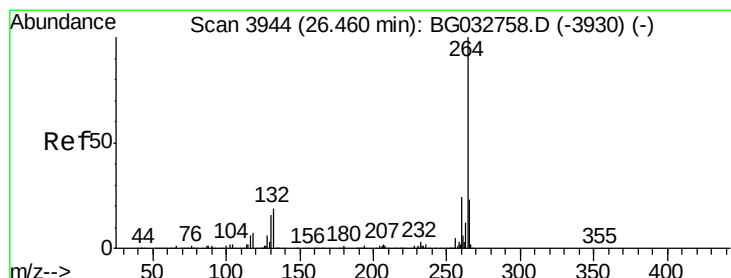
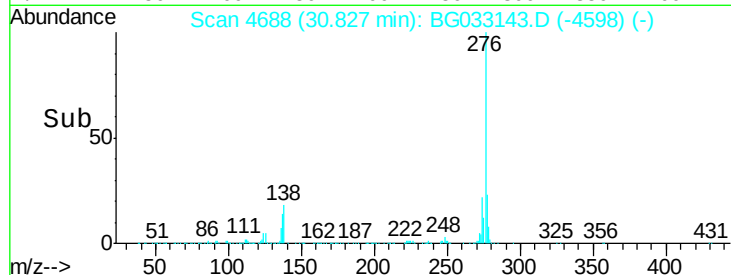
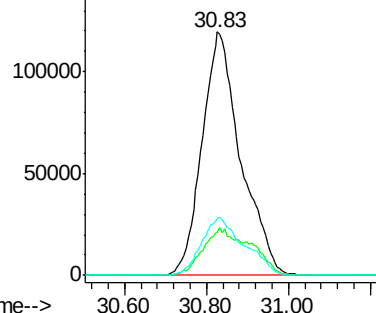
Tot Ion:	276	Resp:	784129
Ion Ratio	Lower	Upper	
276	100		
138	23.8	16.0	24.0
277	26.1	20.0	30.0

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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

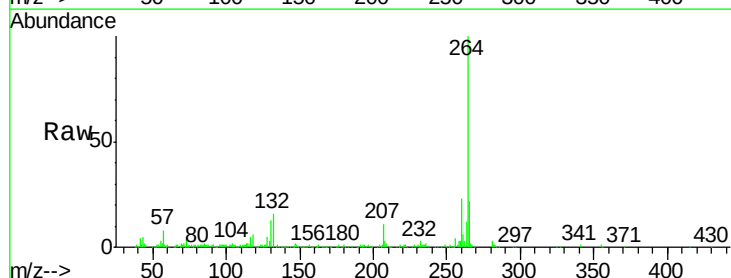
RT: 26.41 min Scan# 3936

Delta R.T. 0.00 min

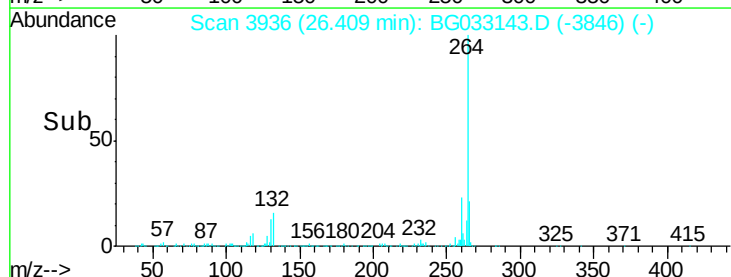
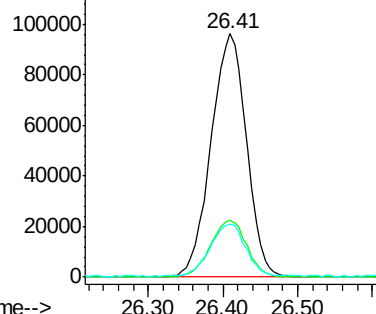
Lab File: BG033143.D

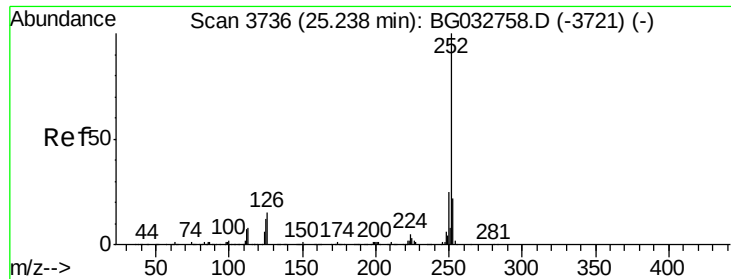
Acq: 14 Mar 2018 11:57

Tgt Ion:	264	Resp:	317210
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.4	26.0
265	21.7	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





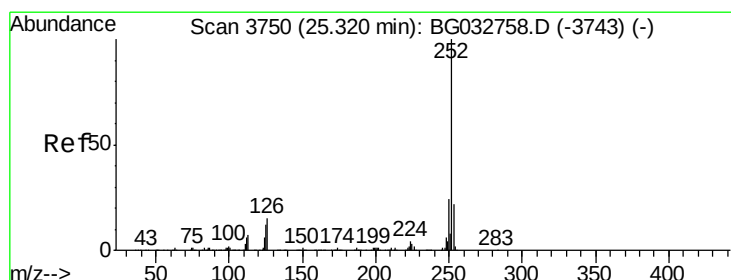
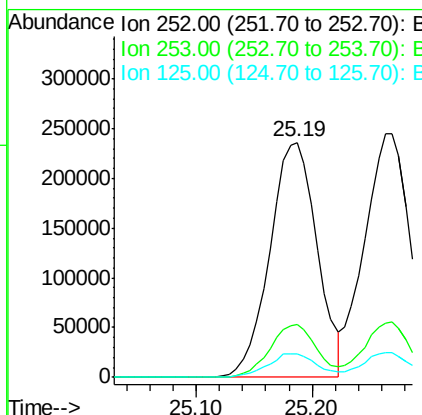
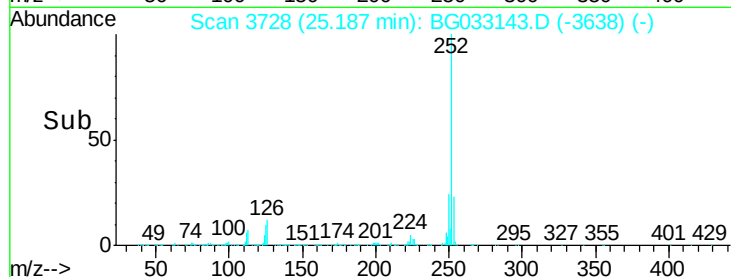
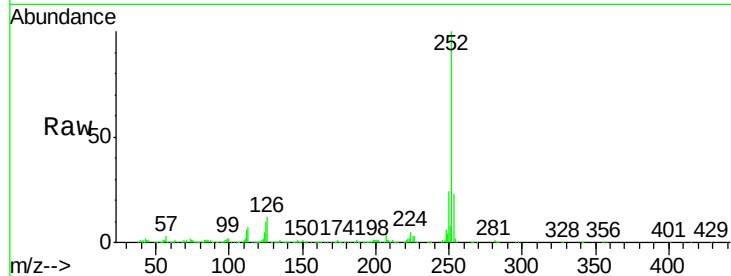
#87
Benzo(b)fluoranthene
Concen: 35.901 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	9.9	7.2	10.8

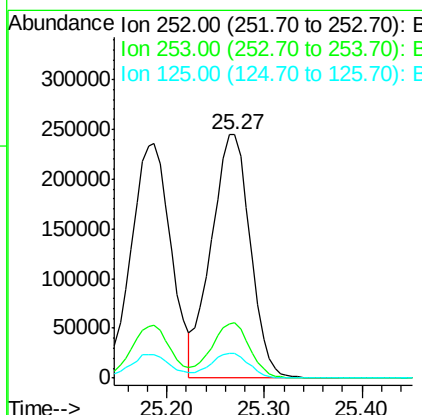
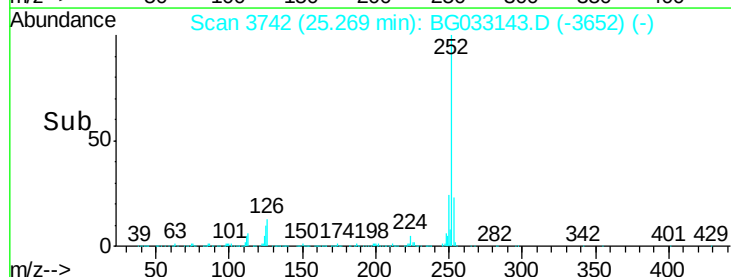
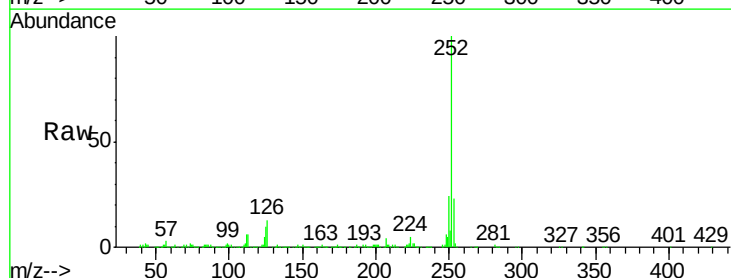
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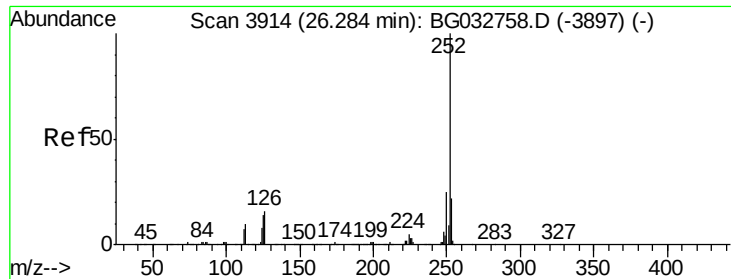
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#88
Benzo(k)fluoranthene
Concen: 36.155 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.1	6.6	9.8





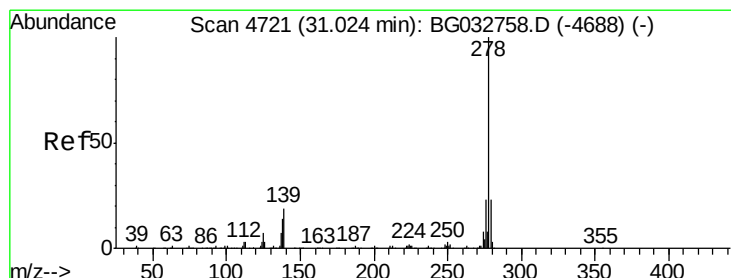
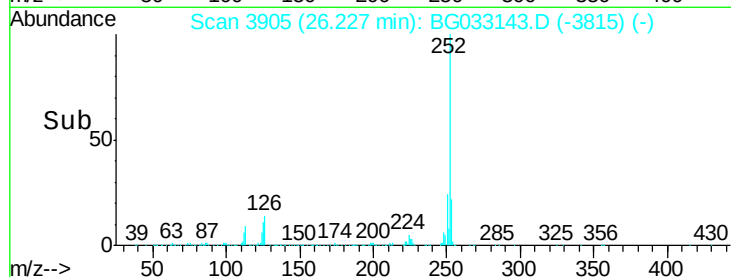
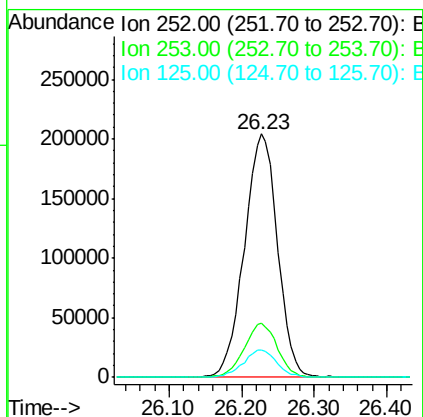
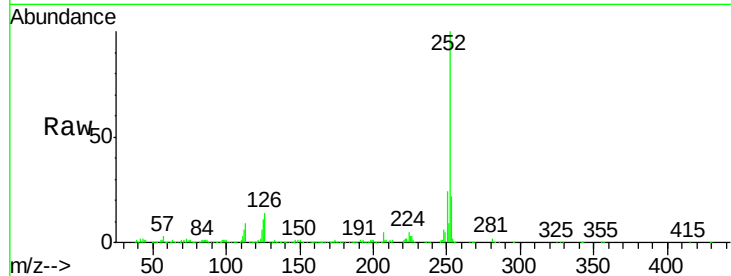
#89
Benzo(a)pyrene
Concen: 36.191 ng
RT: 26.23 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	11.1	7.3	10.9

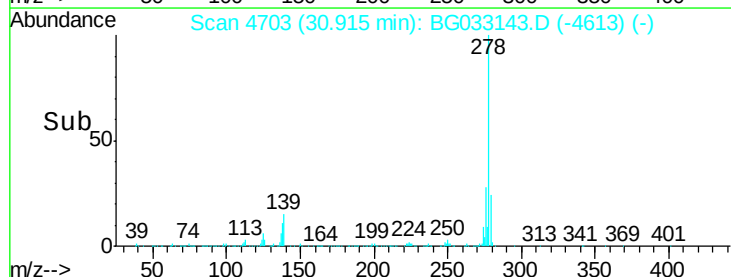
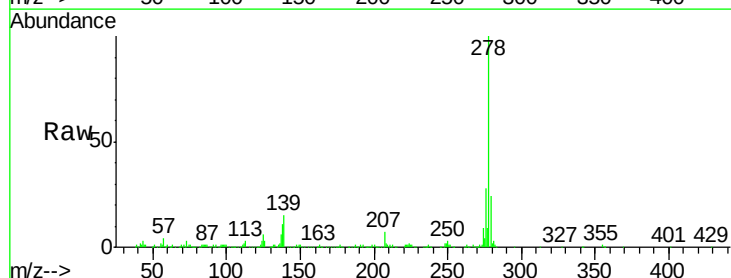
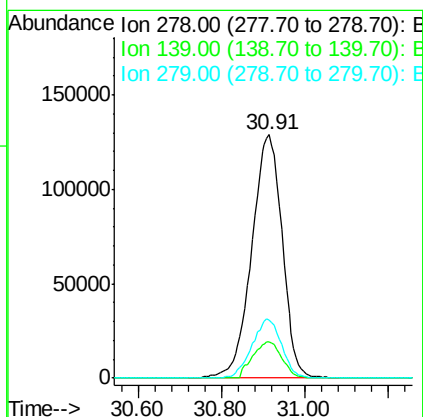
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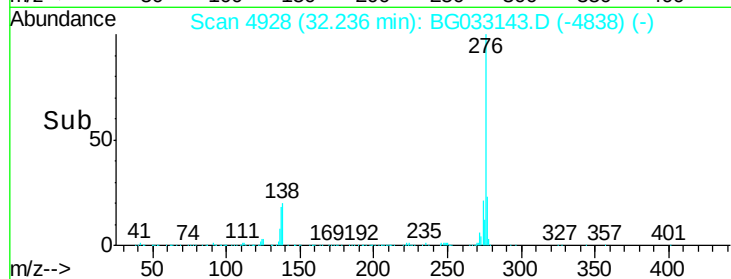
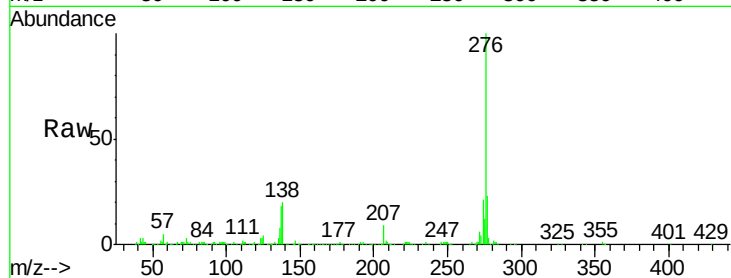
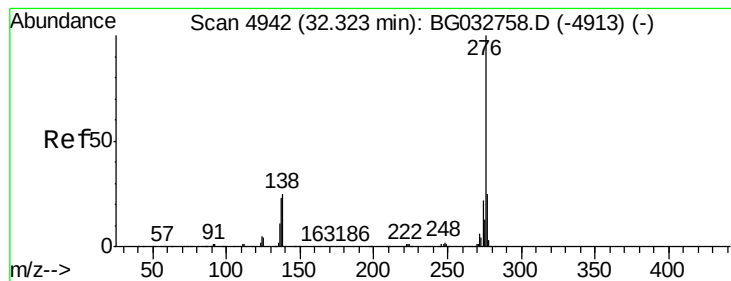
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#90
Dibenzo(a,h)anthracene
Concen: 36.565 ng
RT: 30.91 min Scan# 4703
Delta R.T. 0.00 min
Lab File: BG033143.D
Acq: 14 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.211 ng

RT: 32.24 min Scan# 4928

Delta R.T. 0.00 min

Lab File: BG033143.D

Acq: 14 Mar 2018 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	19.9	13.9	20.9

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