

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033479.D
 Acq On : 2 Apr 2018 10:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/3/2018 12:07:52 PM

Quant Time: Apr 03 03:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	33409	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	158190	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	124977	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	313490	20.00	ng	0.00
75) Chrysene-d12	22.56	240	312532	20.00	ng	0.00
86) Perylene-d12	26.32	264	332078	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	167756	94.16	ng	0.00
7) Phenol-d6	7.98	99	286377	93.55	ng	0.00
23) Nitrobenzene-d5	10.06	82	297336	86.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	153965	82.37	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	724866	83.73	ng	0.00
78) Terphenyl-d14	20.73	244	1193478	81.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	39279	43.411	ng	90
3) Pyridine	4.39	79	118358	47.320	ng	97
4) n-Nitrosodimethylamine	4.30	42	46384	45.189	ng	# 82
6) Aniline	8.16	93	166482	46.244	ng	97
8) 2-Chlorophenol	8.41	128	96160	47.210	ng	99
9) Benzaldehyde	7.97	77	68953	35.442	ng	90
10) Phenol	8.01	94	141818	46.921	ng	87
11) bis(2-Chloroethyl)ether	8.25	93	109428	44.356	ng	95
12) 1,3-Dichlorobenzene	8.75	146	114608m	43.038	ng	
13) 1,4-Dichlorobenzene	8.90	146	113455	42.541	ng	92
14) 1,2-Dichlorobenzene	9.23	146	118582	45.557	ng	97
15) Benzyl Alcohol	9.10	79	130388	54.097	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.38	45	183183	45.547	ng	90
17) 2-Methylphenol	9.31	107	95062m	46.169	ng	
18) Hexachloroethane	9.98	117	46286	44.968	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	106280	47.378	ng	97
20) 3+4-Methylphenols	9.64	107	142434	48.585	ng	88
22) Acetophenone	9.71	105	187886	43.353	ng	# 97
24) Nitrobenzene	10.11	77	161758	43.892	ng	# 88
25) Isophorone	10.62	82	300891	45.026	ng	99
26) 2-Nitrophenol	10.83	139	64064	45.915	ng	# 87
27) 2,4-Dimethylphenol	10.87	122	89975	44.390	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	145809	43.731	ng	98
29) 2,4-Dichlorophenol	11.38	162	108509	43.531	ng	96
30) 1,2,4-Trichlorobenzene	11.60	180	140070	43.250	ng	96
31) Naphthalene	11.80	128	352381	42.987	ng	98
32) Benzoic acid	11.00	122	61792	32.794	ng	94
33) 4-Chloroaniline	11.90	127	158645	43.196	ng	# 91
34) Hexachlorobutadiene	12.06	225	100117	40.879	ng	96
35) Caprolactam	12.64	113	43854	44.907	ng	94
36) 4-Chloro-3-methylphenol	12.97	107	151648	46.645	ng	97
37) 2-Methylnaphthalene	13.35	142	270475	42.510	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	184839	40.830	ng	99
40) Hexachlorocyclopentadiene	13.67	237	103166	38.874	ng	89

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
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 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

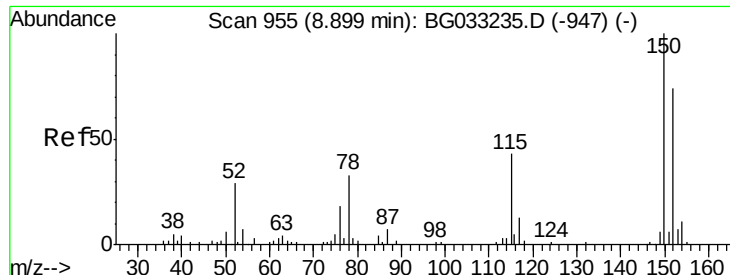
Manual Integrations
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Sohil
 4/3/2018 12:07:52 PM

Quant Time: Apr 03 03:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	117265	44.584	ng	97
43) 2,4,5-Trichlorophenol	14.01	196	138884	44.673	ng	99
45) 1,1'-Biphenyl	14.32	154	410106	42.712	ng	99
46) 2-Chloronaphthalene	14.38	162	307147	41.487	ng	95
47) 2-Nitroaniline	14.57	65	124482	44.891	ng	94
48) Acenaphthylene	15.21	152	531680	43.024	ng	99
49) Dimethylphthalate	14.91	163	463337	42.600	ng	100
50) 2,6-Dinitrotoluene	15.04	165	98008	44.070	ng	94
51) Acenaphthene	15.55	154	337760	42.399	ng	93
52) 3-Nitroaniline	15.38	138	98931	42.431	ng	# 93
53) 2,4-Dinitrophenol	15.58	184	31187	32.135	ng	91
54) Dibenzofuran	15.88	168	502713	42.722	ng	92
55) 4-Nitrophenol	15.67	139	63640	38.817	ng	# 77
56) 2,4-Dinitrotoluene	15.82	165	143804	43.916	ng	# 94
57) Fluorene	16.52	166	429135	42.808	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	125686	42.944	ng	96
59) Diethylphthalate	16.25	149	463219	43.860	ng	97
60) 4-Chlorophenyl-phenylether	16.49	204	244473	42.424	ng	99
61) 4-Nitroaniline	16.53	138	105673	44.756	ng	# 86
62) Azobenzene	16.79	77	449216	43.909	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	76687	40.891	ng	94
65) n-Nitrosodiphenylamine	16.70	169	384848	43.001	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	152715	41.480	ng	# 92
67) Hexachlorobenzene	17.51	284	164991	42.463	ng	98
68) Atrazine	17.62	200	154357	42.562	ng	99
69) Pentachlorophenol	17.85	266	106193	39.820	ng	97
70) Phenanthrene	18.26	178	696836	42.681	ng	99
71) Anthracene	18.34	178	710348	42.971	ng	99
72) Carbazole	18.60	167	625960	42.731	ng	97
73) Di-n-butylphthalate	19.10	149	748287	43.886	ng	# 98
74) Fluoranthene	20.21	202	836989	41.427	ng	97
76) Benzo(a)pyrene	20.37	184	406243	47.932	ng	98
77) Pyrene	20.56	202	855349	41.036	ng	98
79) Butylbenzylphthalate	21.42	149	339479	44.134	ng	98
80) Benzo(a)anthracene	22.54	228	829951	41.705	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	322246	45.504	ng	98
82) Chrysene	22.61	228	805580	41.818	ng	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	484117	45.657	ng	97
84) Di-n-octyl phthalate	23.75	149	773584	47.649	ng	98
85) Indeno(1,2,3-cd)pyrene	30.69	276	939401	45.103	ng	# 80
87) Benzo(b)fluoranthene	25.11	252	796526	41.517	ng	# 96
88) Benzo(k)fluoranthene	25.19	252	824061	42.468	ng	# 98
89) Benzo(a)pyrene	26.15	252	791066	42.935	ng	# 96
90) Dibenzo(a,h)anthracene	30.78	278	780067	44.947	ng	96
91) Benzo(g,h,i)perylene	32.07	276	747078	43.471	ng	95

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



#1

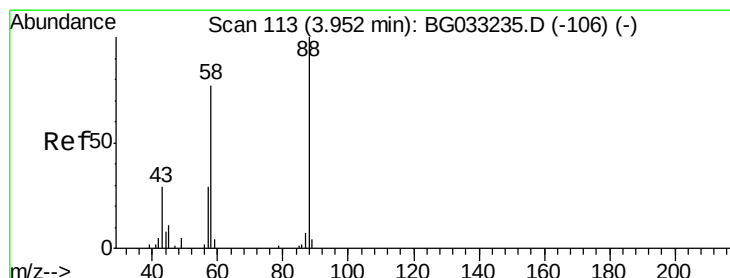
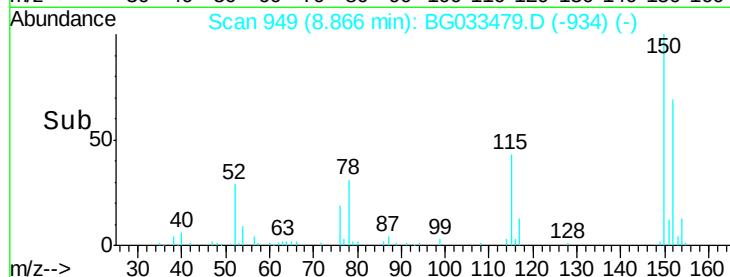
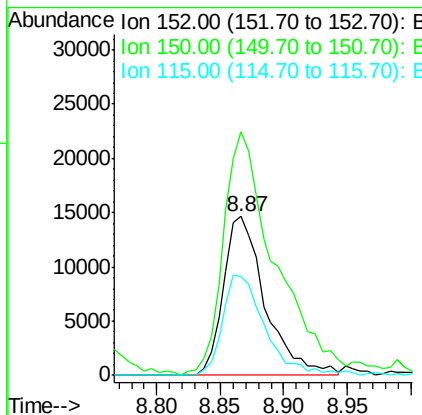
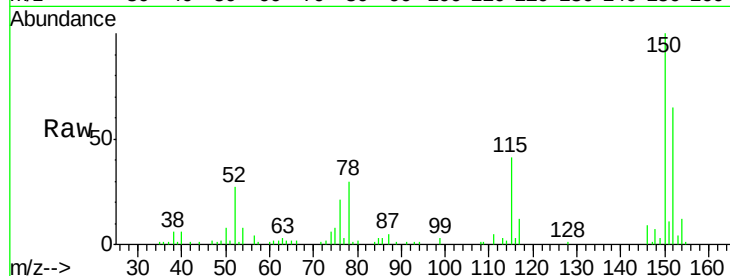
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	62.5	53.0	79.4

Manual Integrations
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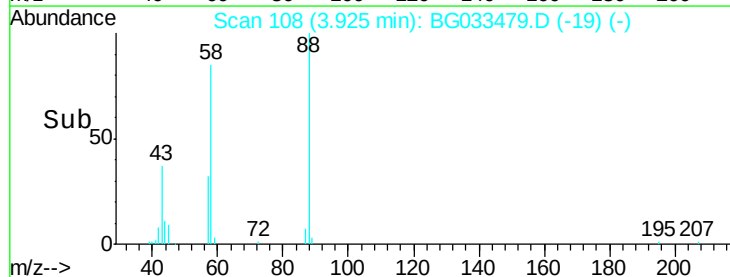
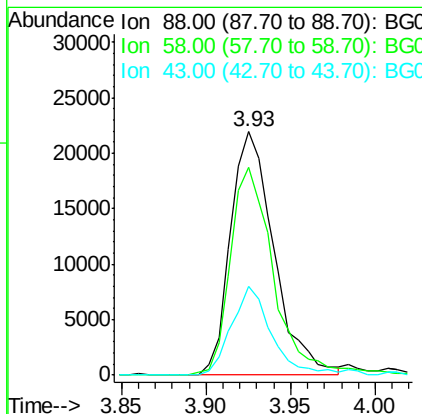
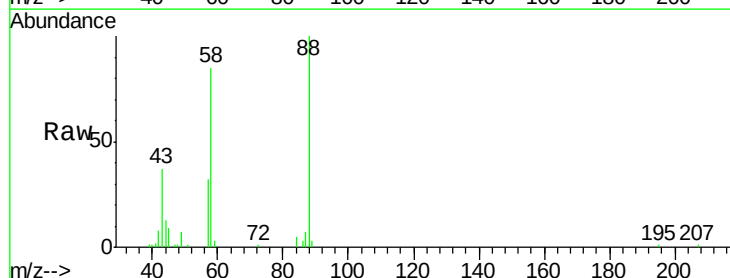
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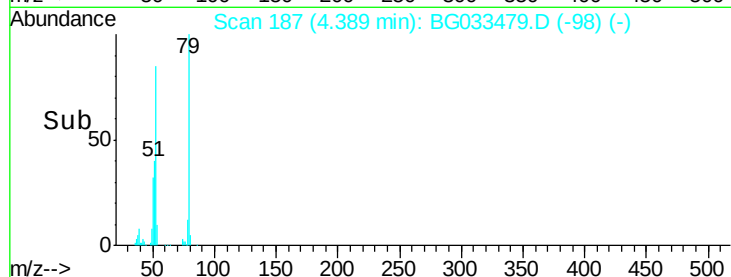
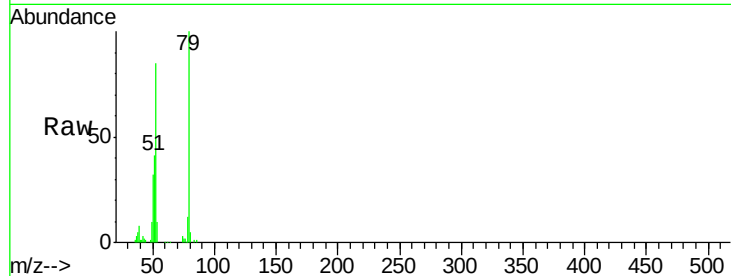
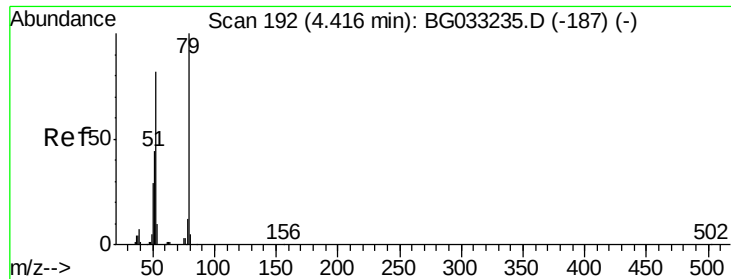


#2

1,4-Dioxane
Concen: 43.411 ng
RT: 3.93 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	79.6	119.4
43	34.2	27.4	41.0





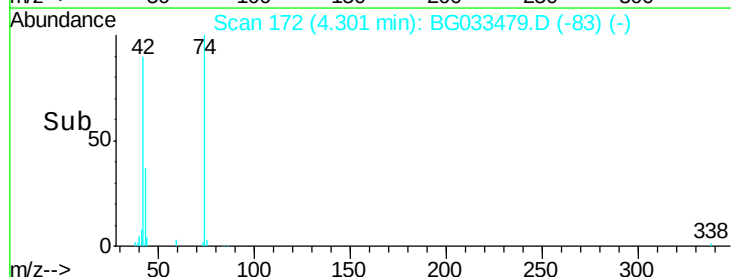
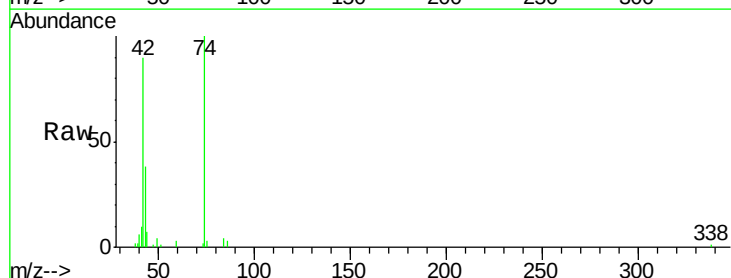
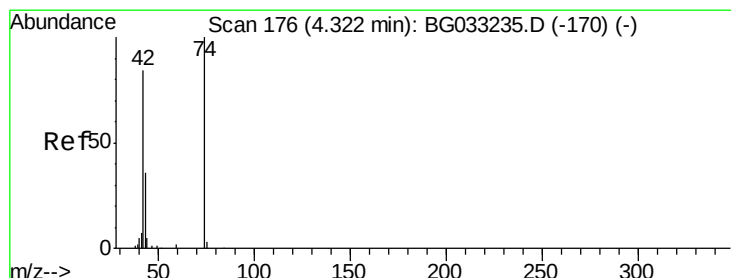
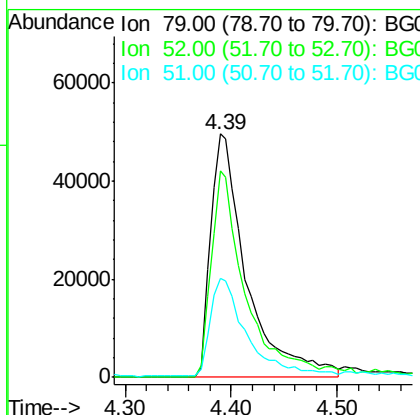
#3
 Pvridine
 Concen: 47.320 ng
 RT: 4.39 min Scan# 187
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		118358		
52	85.0	69.9		104.9	
51	40.6	34.0		51.0	

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

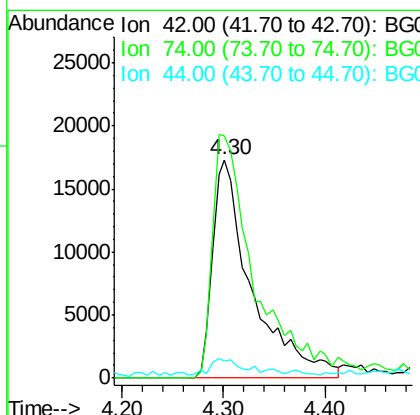
Manual Integrations
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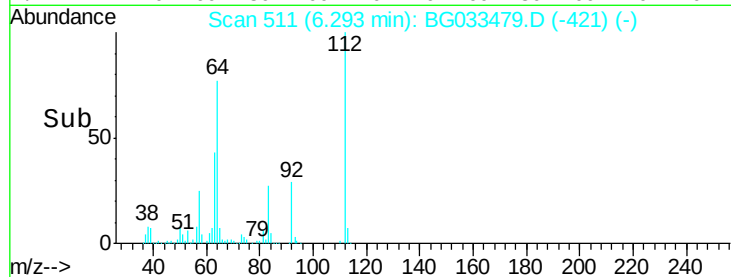
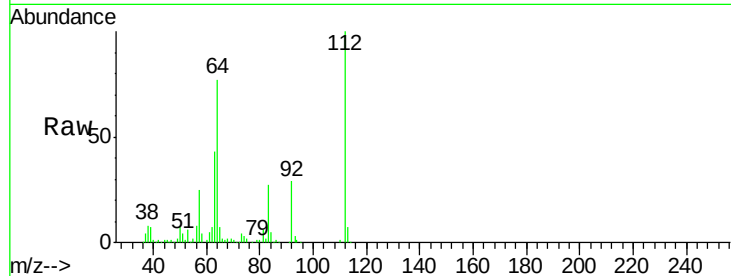
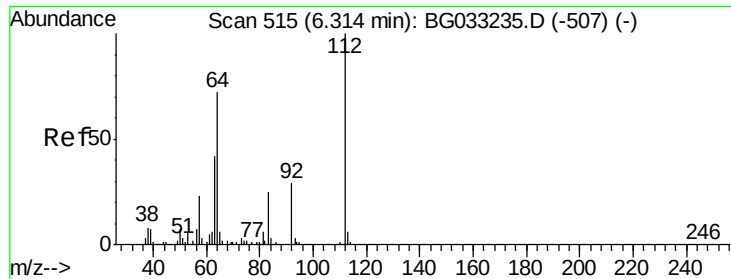
Sohil
 4/3/2018 12:07:52 PM



#4
 n-Nitrosodimethylamine
 Concen: 45.189 ng
 RT: 4.30 min Scan# 172
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		46384		
74	110.7	102.5		153.7	
44	7.7	18.9		28.3#	





#5

2-Fluorophenol

Concen: 94.155 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

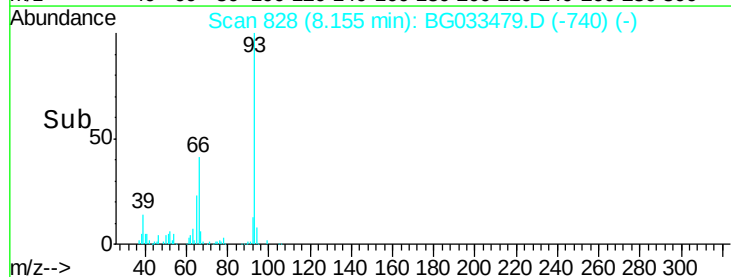
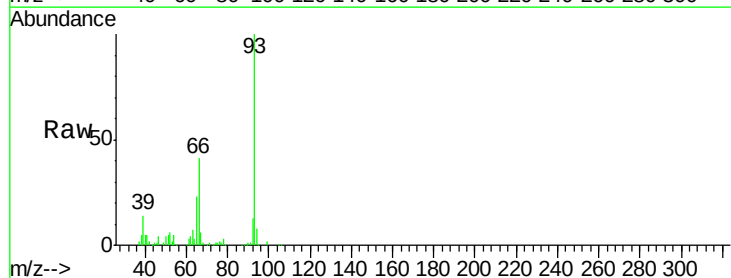
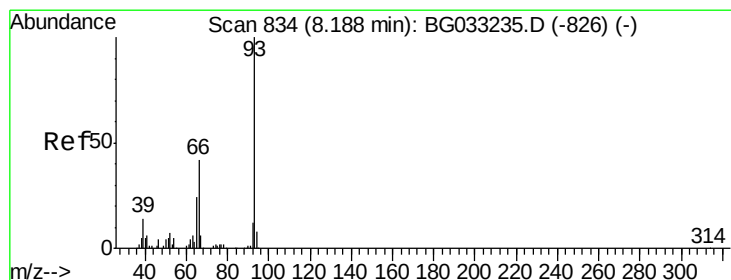
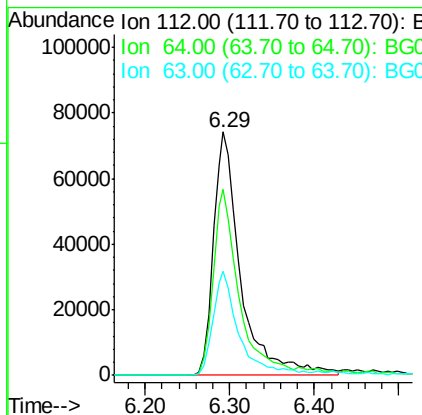
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	167756
Ion Ratio	Lower	Upper	
112	100		
64	76.5	56.3	84.5
63	42.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 46.244 ng

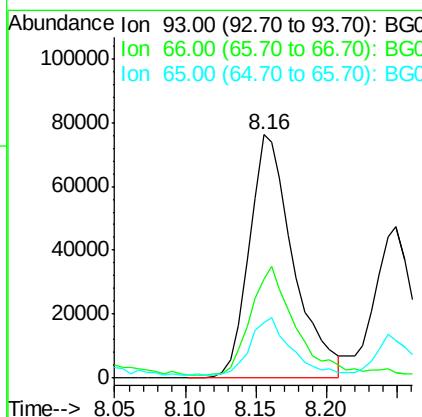
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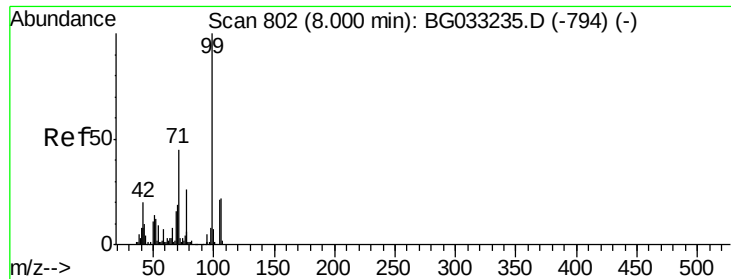
Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:	93	Resp:	166482
Ion Ratio	Lower	Upper	
93	100		
66	40.7	33.7	50.5
65	22.9	16.1	24.1





#7

Phenol-d6

Concen: 93.547 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 286377

Ion Ratio Lower Upper

99 100

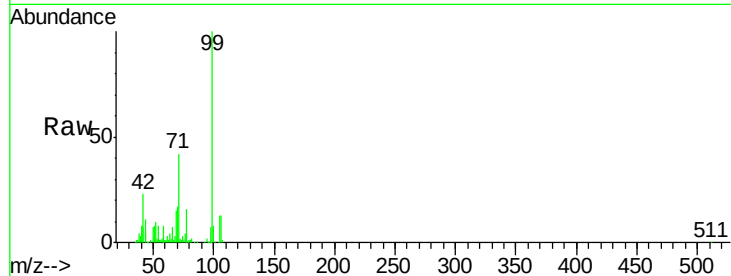
42 23.0 14.1 21.1#

71 42.3 26.1 39.1#

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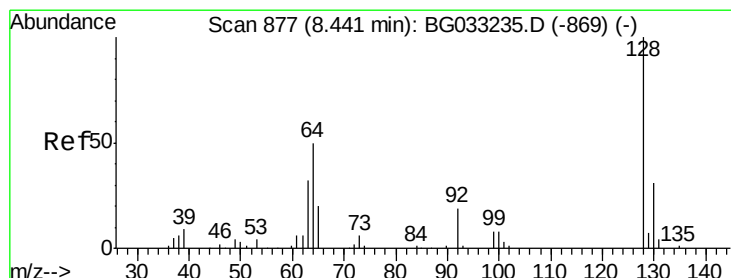
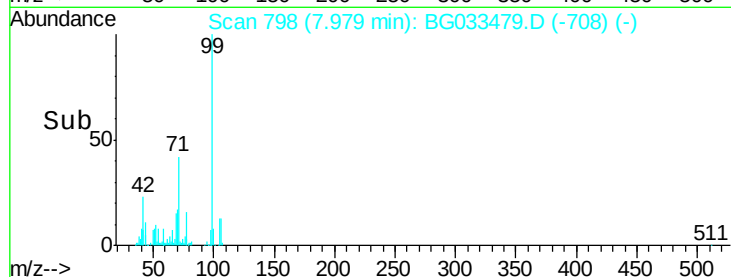
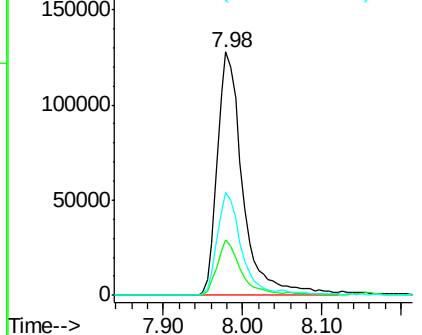
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.210 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

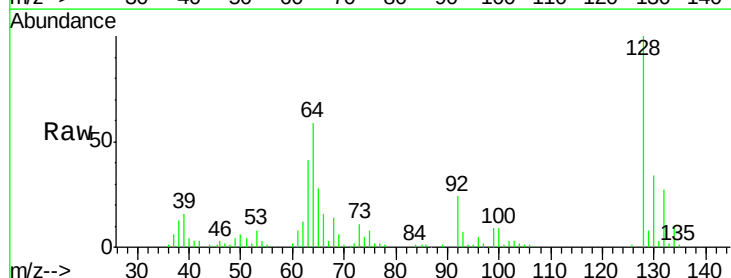
Tgt Ion:128 Resp: 96160

Ion Ratio Lower Upper

128 100

130 34.2 14.0 54.0

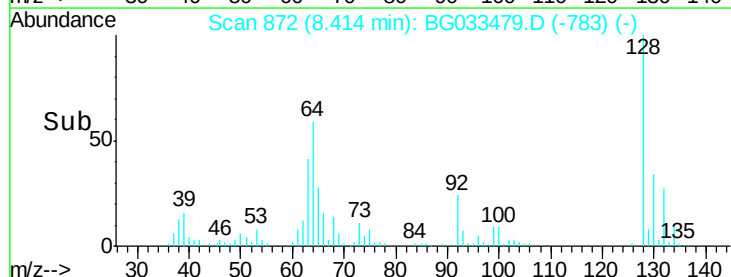
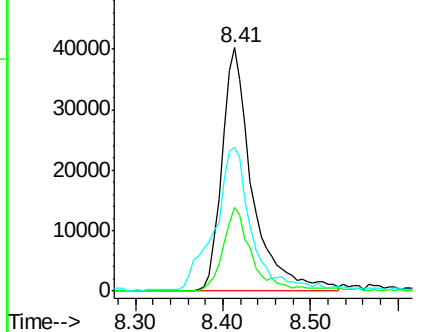
64 59.1 37.7 77.7

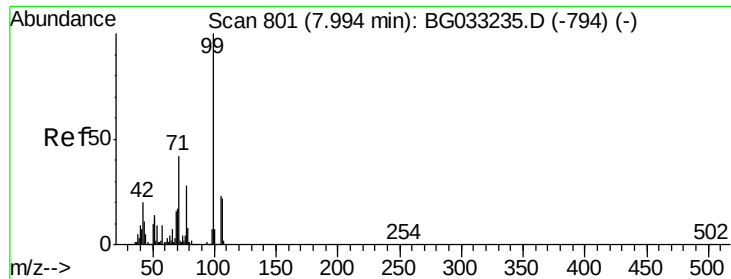


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.442 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

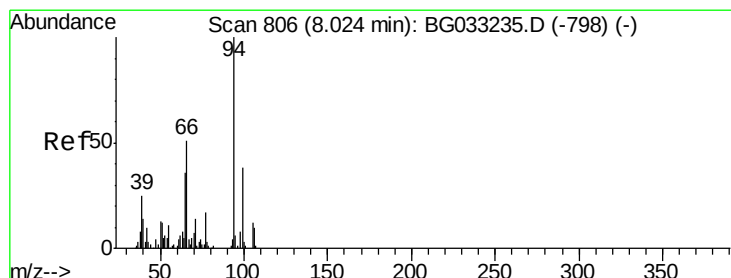
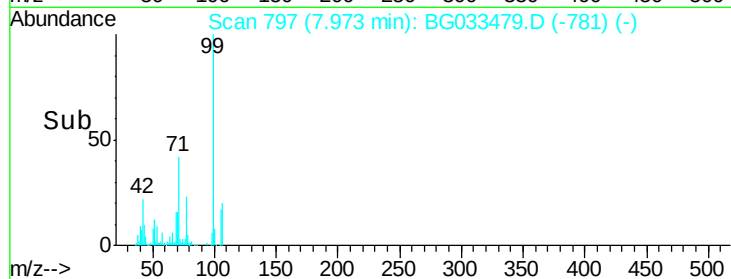
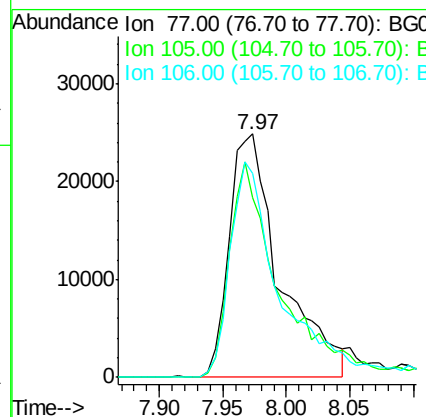
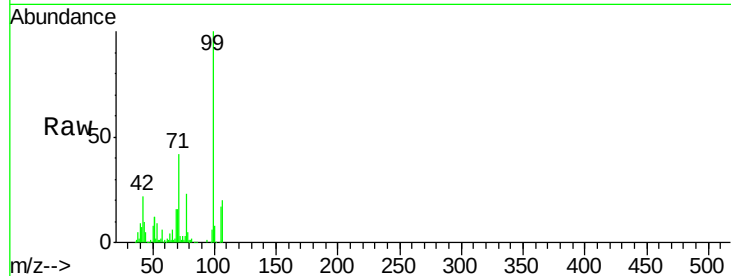
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	68953
Ion	Ratio	Lower	Upper
77	100		
105	73.9	71.3	111.3
106	83.8	64.2	104.2

Manual Integrations
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4/3/2018 12:07:52 PM



#10

Phenol

Concen: 46.921 ng

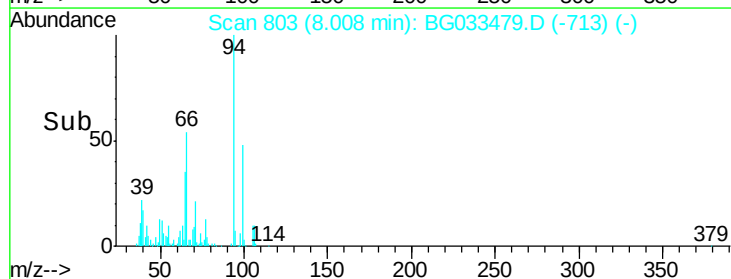
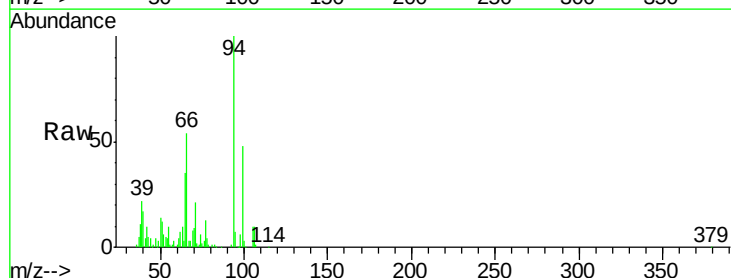
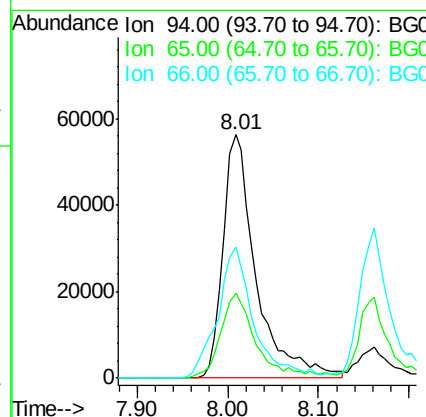
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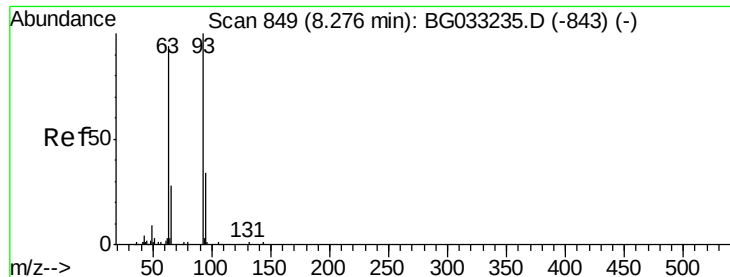
Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:	94	Resp:	141818
Ion	Ratio	Lower	Upper
94	100		
65	34.9	11.9	51.9
66	53.8	22.2	62.2





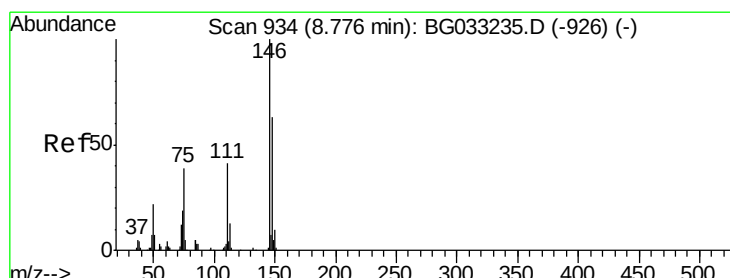
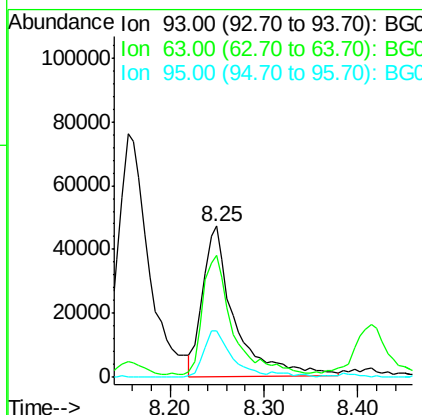
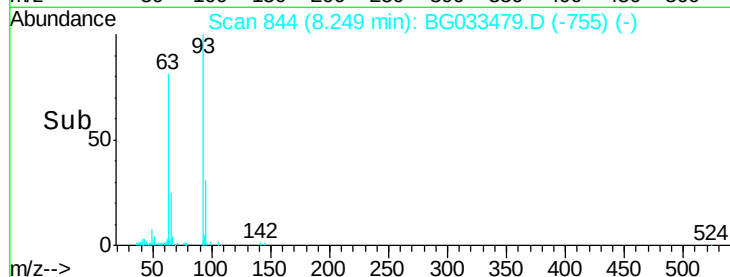
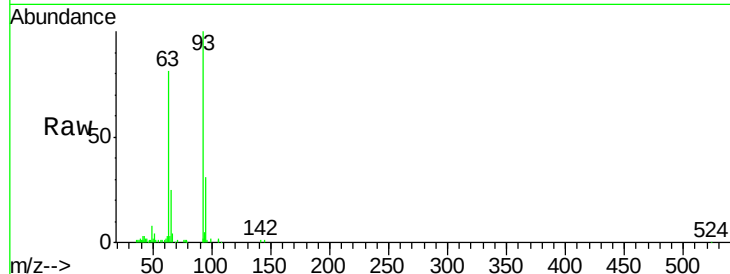
#11
bis(2-Chloroethyl)ether
Concen: 44.356 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	67.1	107.1
95	31.1	11.5	51.5

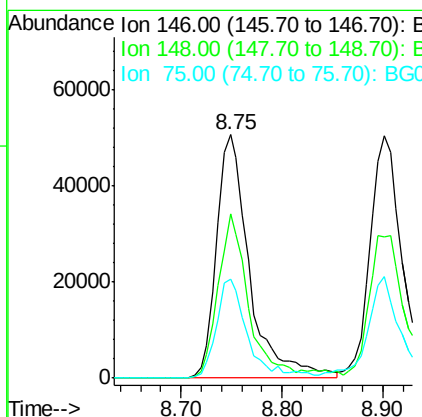
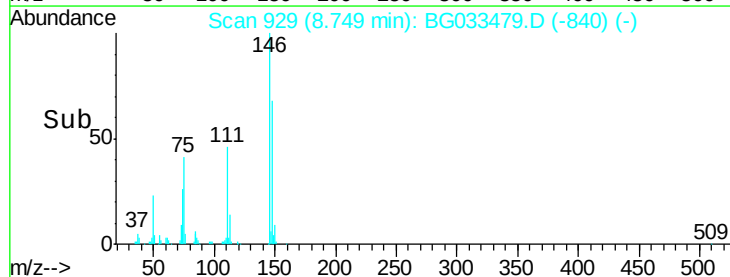
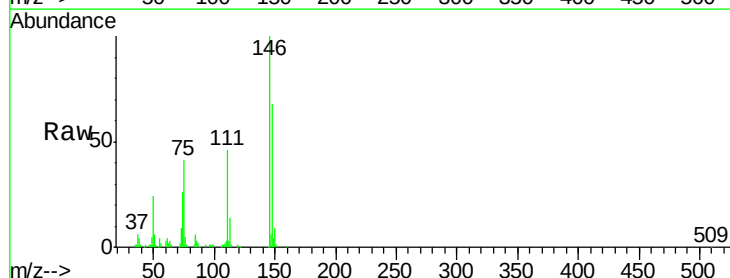
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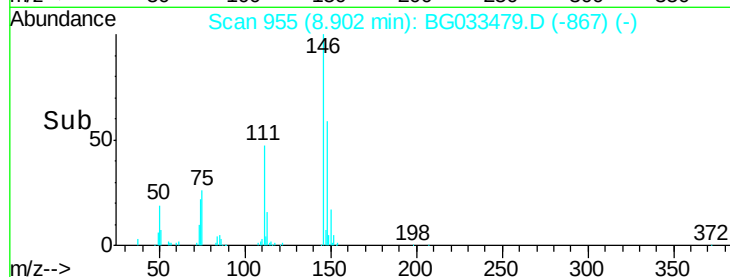
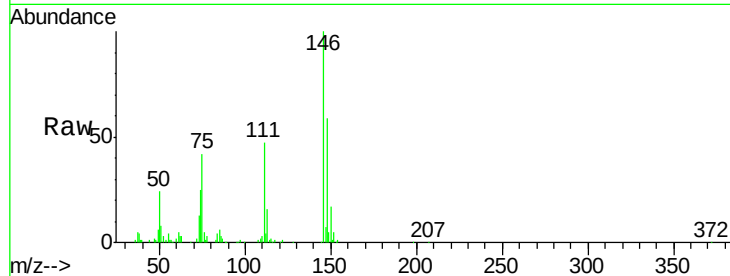
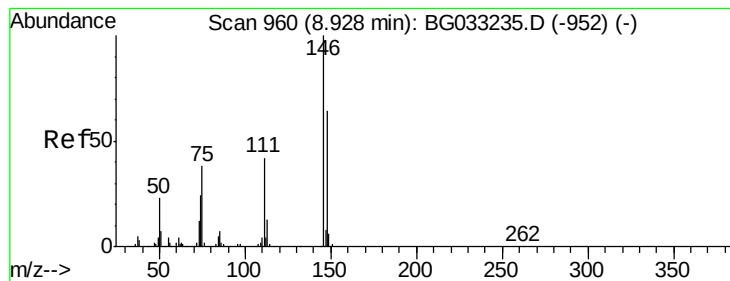
Sohil
4/3/2018 12:07:52 PM



#12
1,3-Dichlorobenzene
Concen: 43.038 ng m
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.4	77.2
75	40.7	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 42.541 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tot Ion:	146	Resp:	113455
Ion Ratio	Lower	Upper	
146	100		
148	58.6	53.7	80.5
111	46.8	35.2	52.8

Instrument :

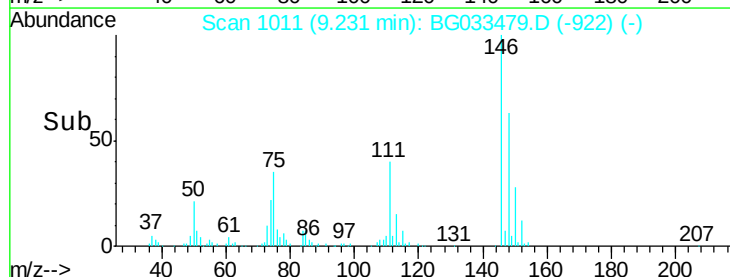
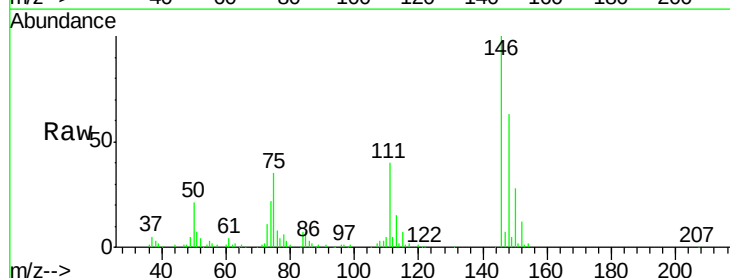
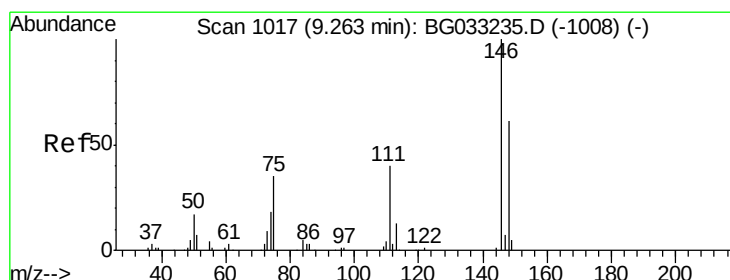
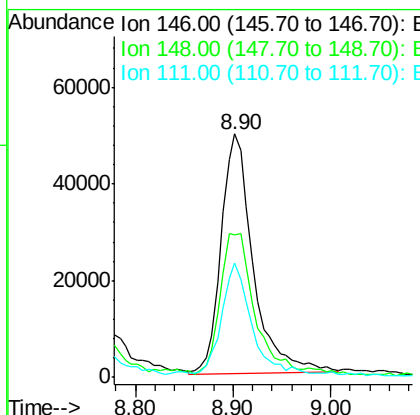
BNA_G

ClientSampleId :

SSTDCCC040

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#14

1,2-Dichlorobenzene

Concen: 45.557 ng

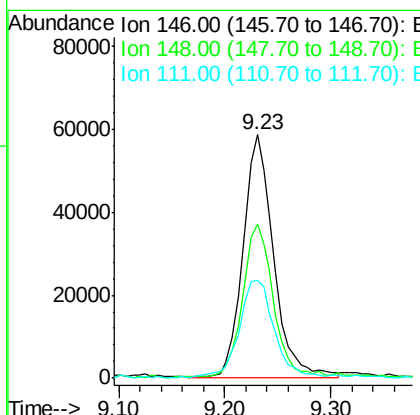
RT: 9.23 min Scan# 1011

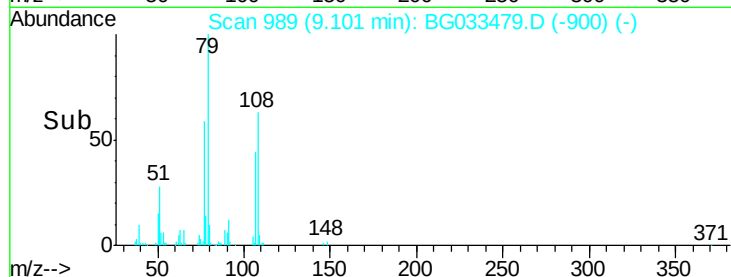
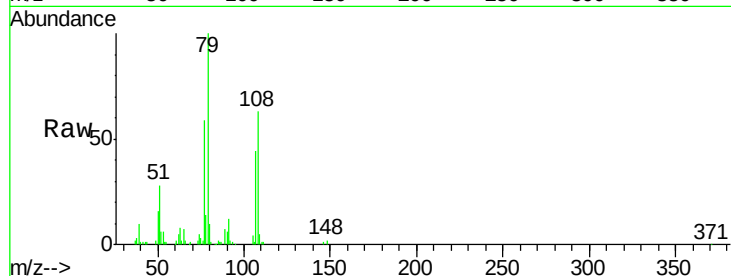
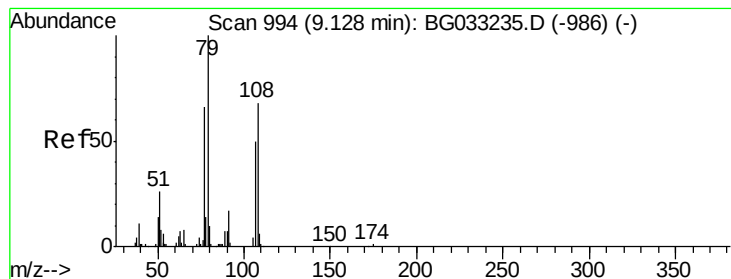
Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:	146	Resp:	118582
Ion Ratio	Lower	Upper	
146	100		
148	63.1	49.3	73.9
111	40.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 54.097 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tot Ion:	79	Resp:	130388
Ion Ratio	Lower	Upper	
79	100		
108	63.1	57.2	85.8
77	58.8	46.1	69.1

Instrument :

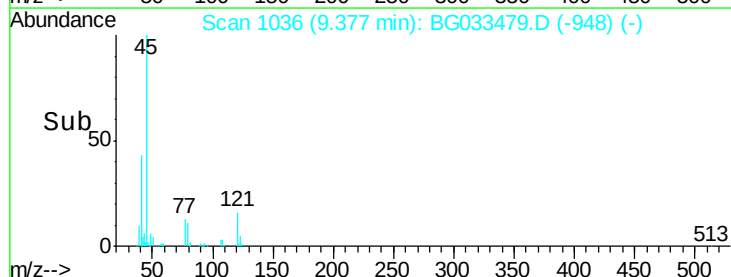
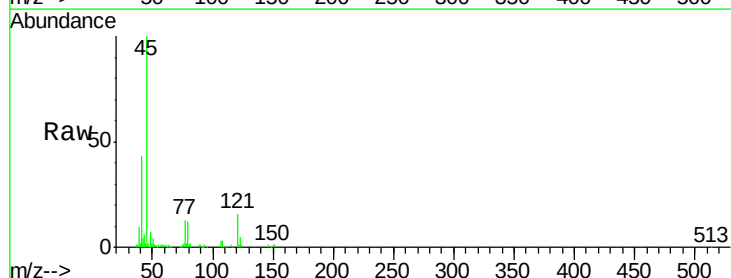
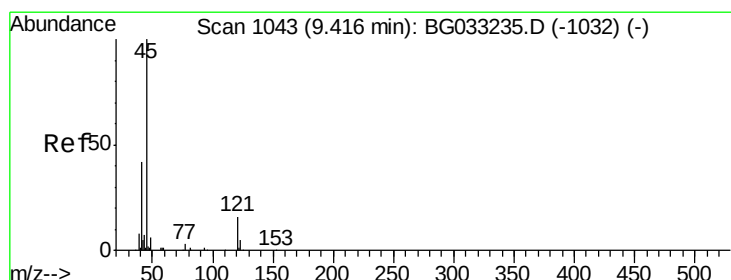
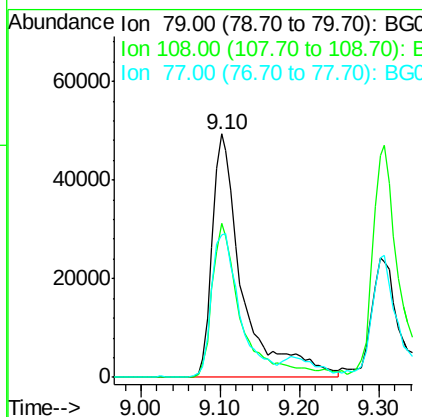
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.547 ng

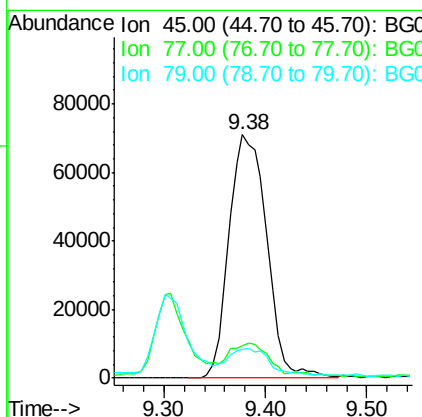
RT: 9.38 min Scan# 1036

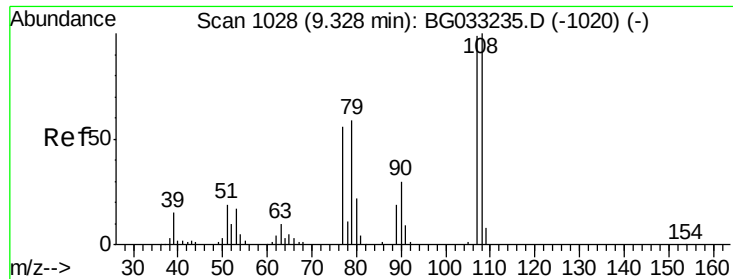
Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:	45	Resp:	183183
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	30.2
79	11.7	0.0	27.9





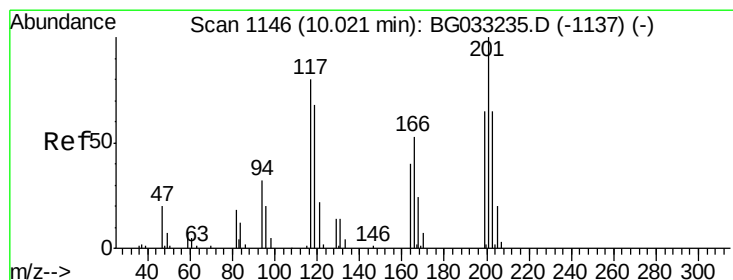
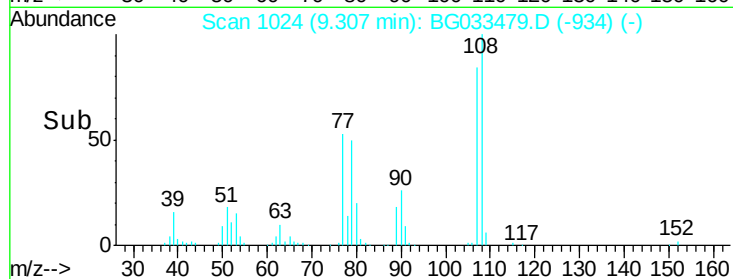
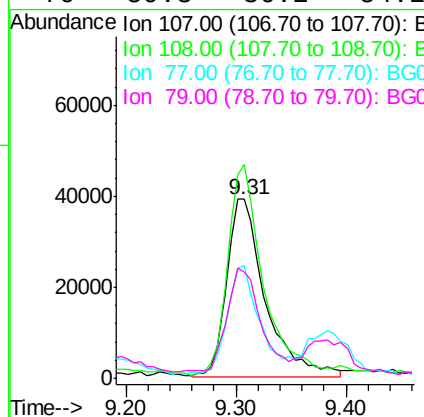
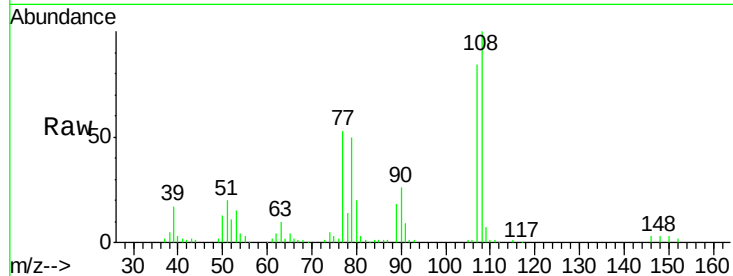
#17
2-Methylphenol
Concen: 46.169 ng/ml
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	95062
Ion Ratio	Lower	Upper	
107	100		
108	119.3	83.9	125.9
77	63.1	37.2	55.8
79	59.3	36.2	54.2

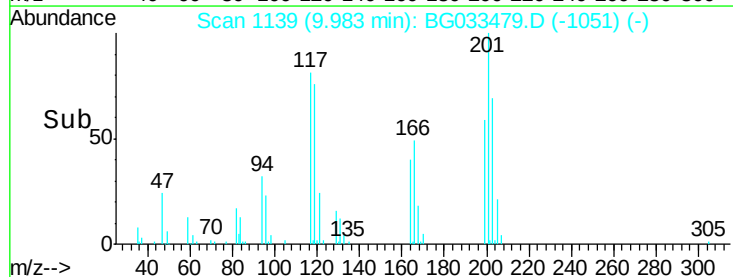
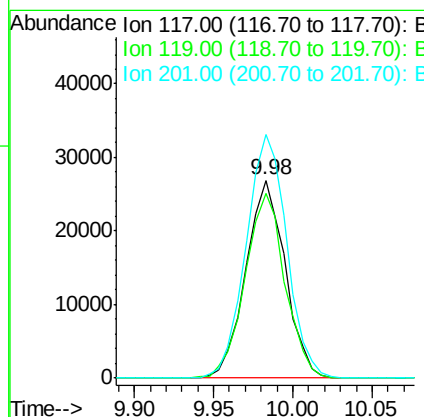
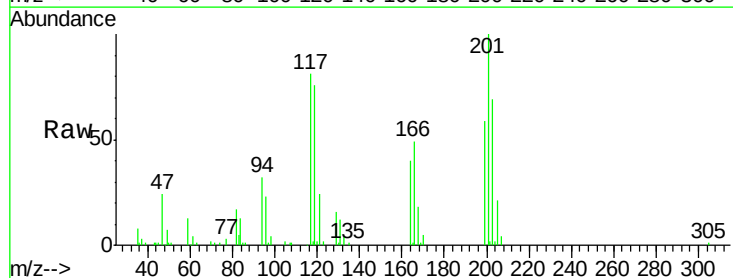
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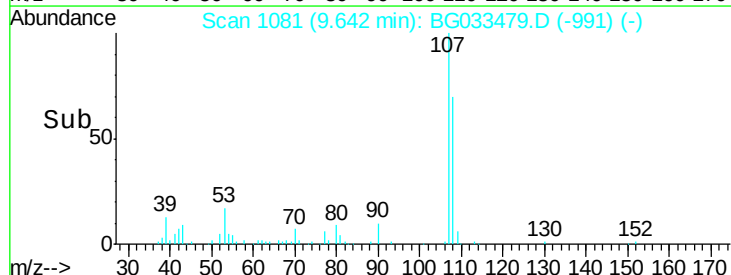
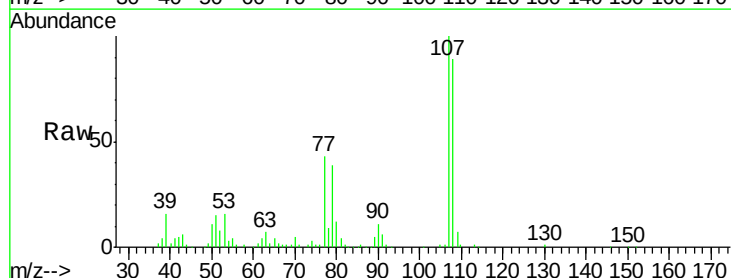
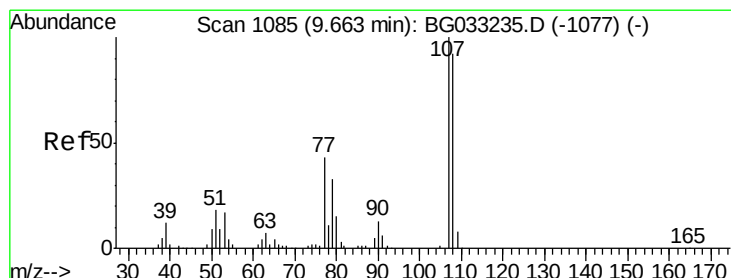
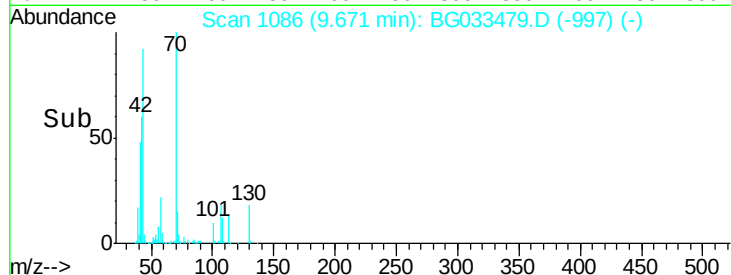
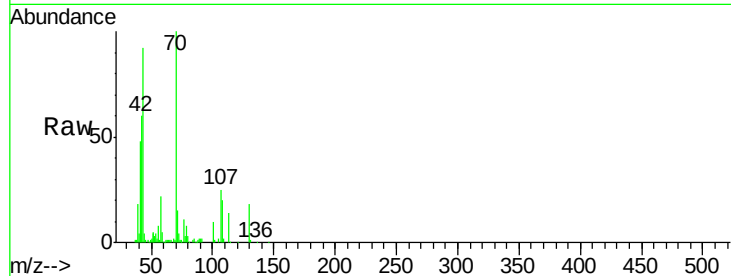
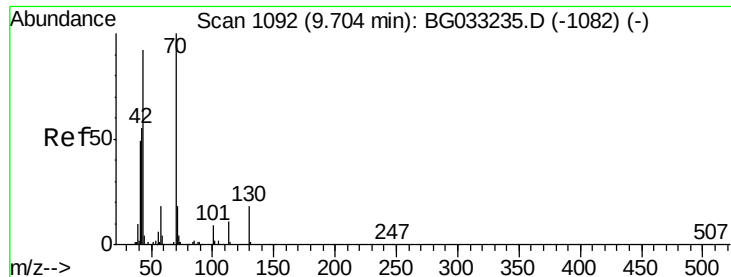
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#18
Hexachloroethane
Concen: 44.968 ng/ml
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

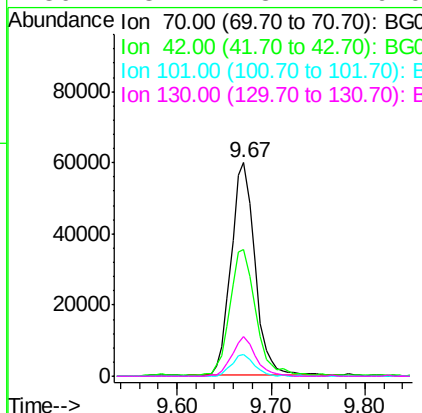
Tgt Ion:	117	Resp:	46286
Ion Ratio	Lower	Upper	
117	100		
119	93.5	76.7	115.1
201	126.3	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 47.378 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.6	49.1	73.7		
101	10.1	8.5	12.7		
130	18.4	13.4	20.0		



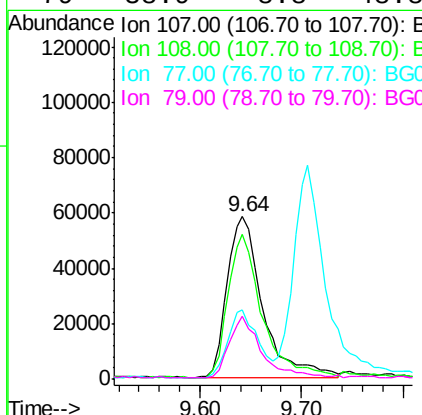
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

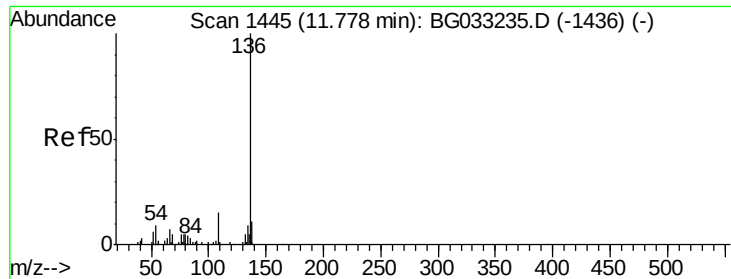
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#20
3+4-Methylphenols
Concen: 48.585 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.5	61.6	101.6		
77	42.7	13.9	53.9		
79	38.9	8.8	48.8		





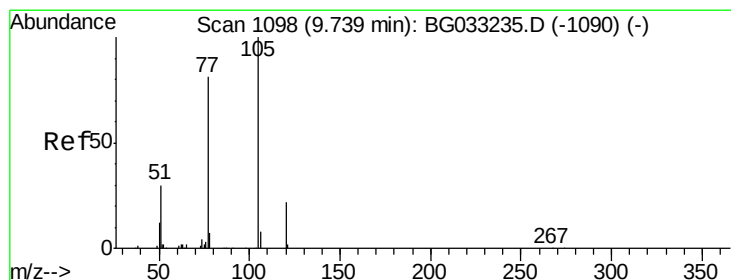
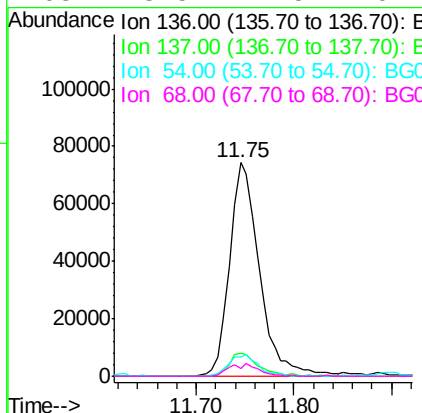
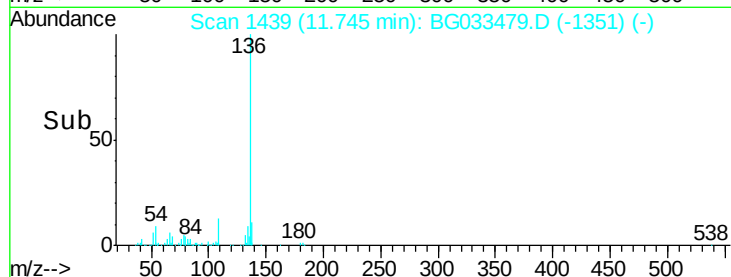
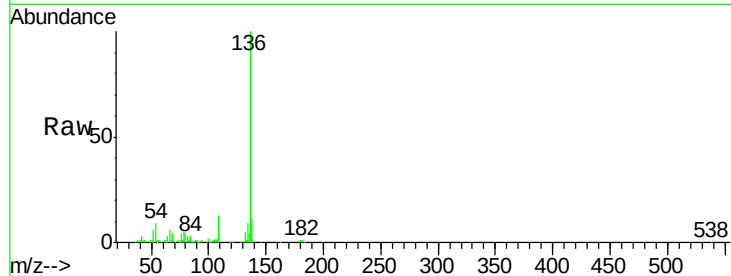
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	9.2	10.3	15.5#
68	3.5	4.5	6.7#

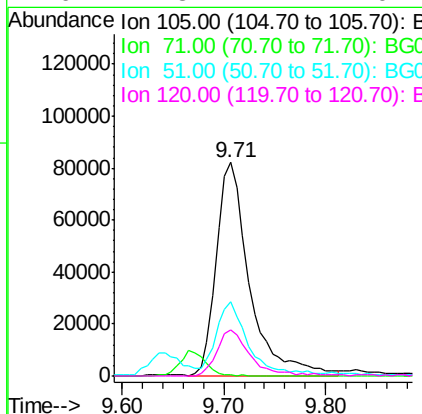
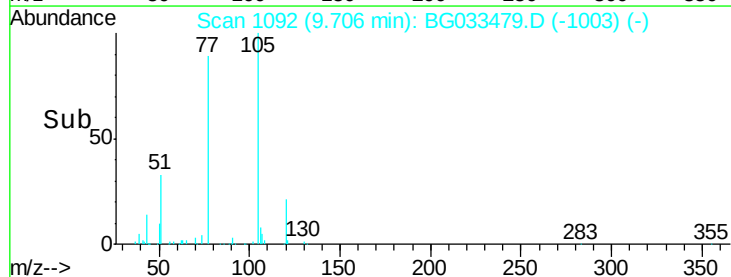
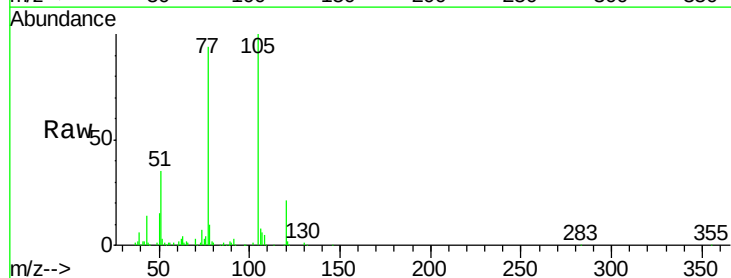
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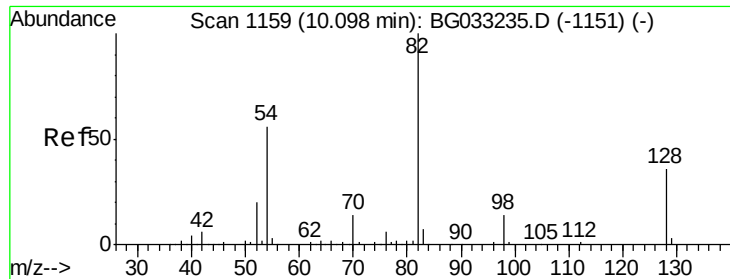
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#22
Acetophenone
Concen: 43.353 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	35.0	26.1	39.1
120	21.3	17.4	26.2





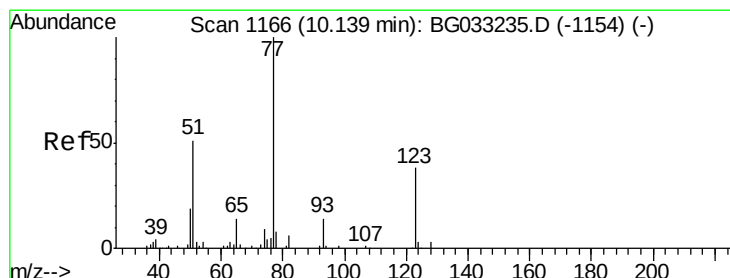
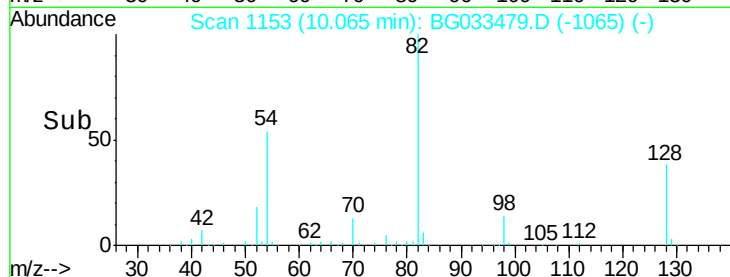
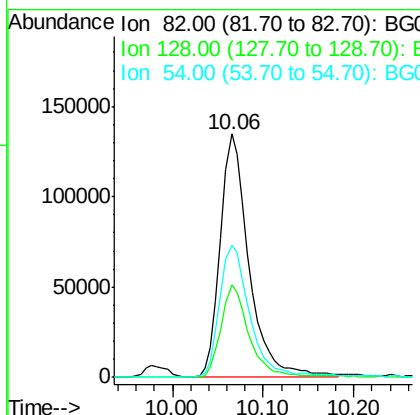
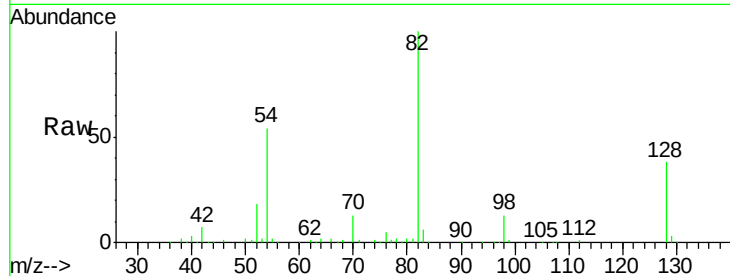
#23
 Nitrobenzene-d5
 Concen: 86.357 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	297336		
128	38.2	29.7	44.5	
54	54.2	43.1	64.7	

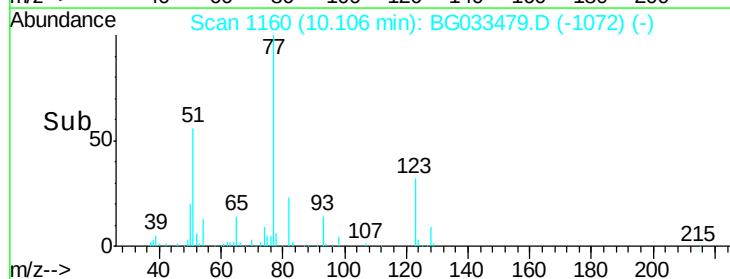
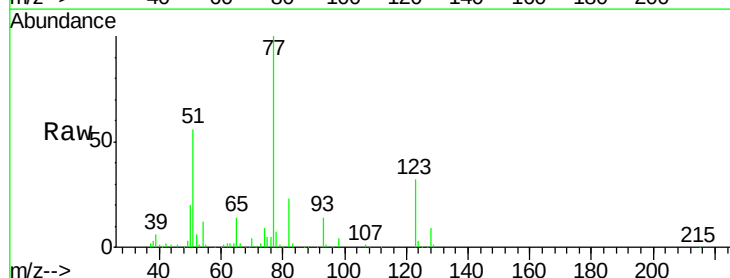
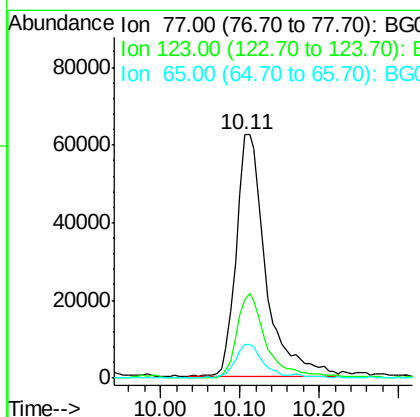
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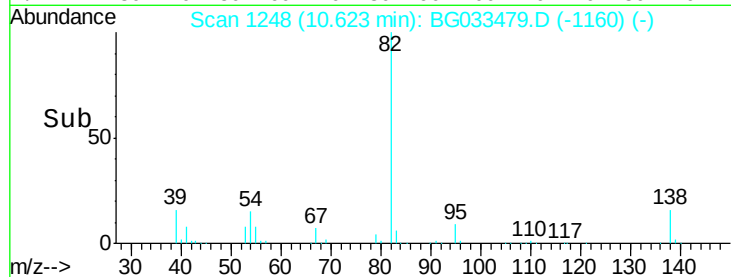
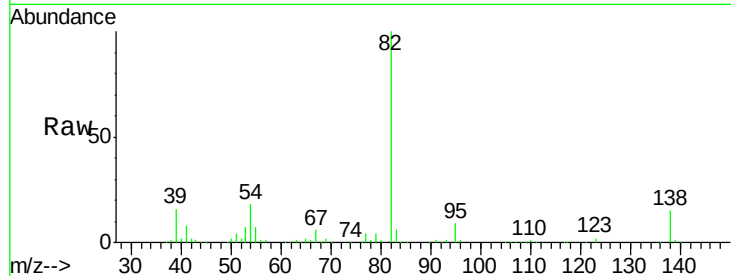
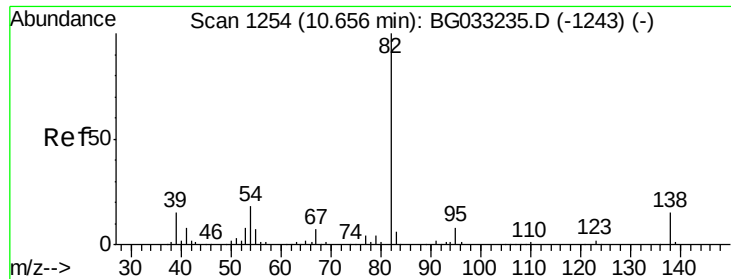
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 4/3/2018 12:07:52 PM



#24
 Nitrobenzene
 Concen: 43.892 ng
 RT: 10.11 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	161758		
123	32.2	33.0	49.6#	
65	13.9	13.0	19.6	





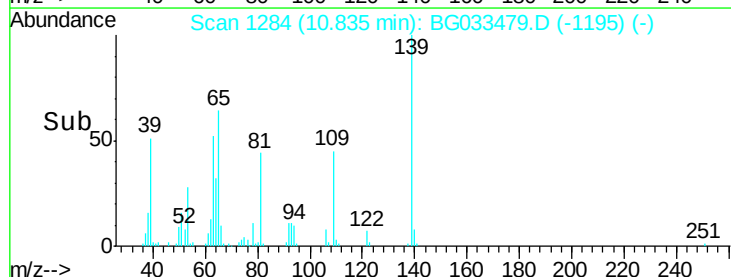
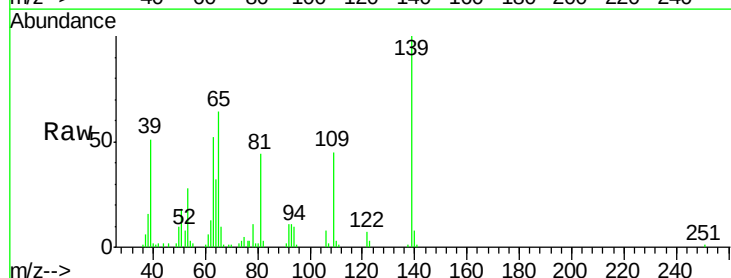
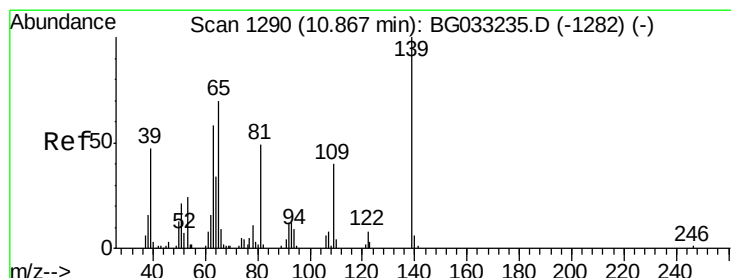
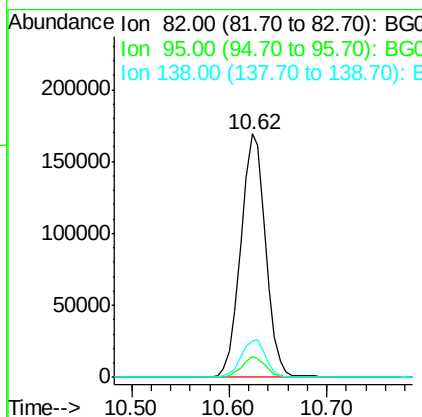
#25
Isophorone
Concen: 45.026 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

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

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

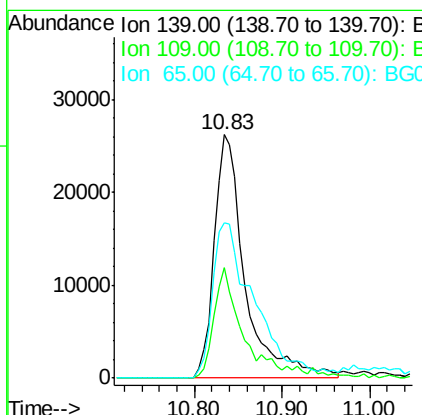
Manual Integrations
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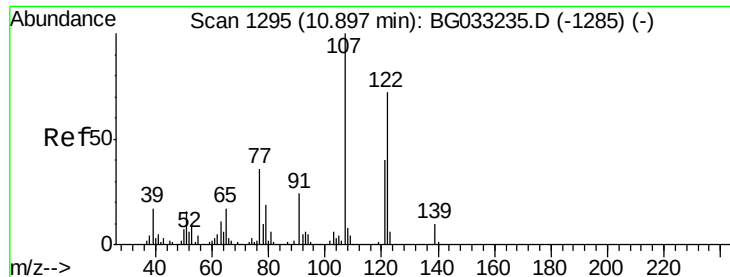
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#26
2-Nitrophenol
Concen: 45.915 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	139	109	65
Ratio	100	45.5	63.7
Lower		24.2	47.4
Upper		36.2	71.0





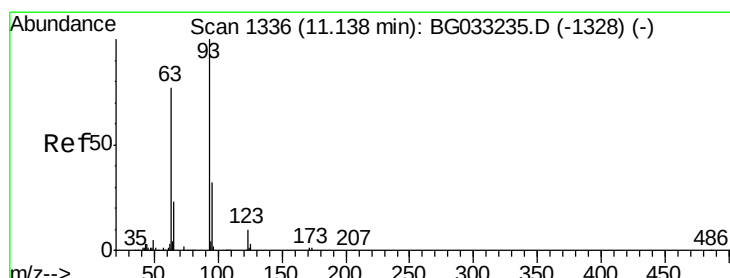
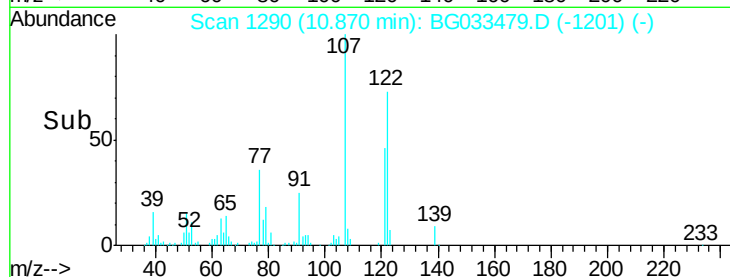
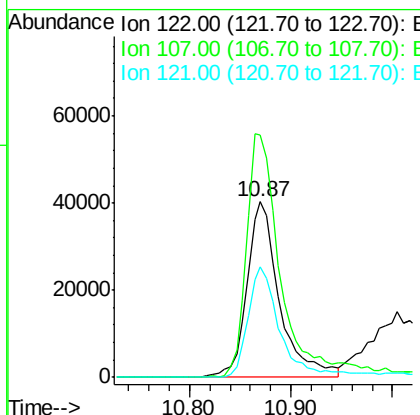
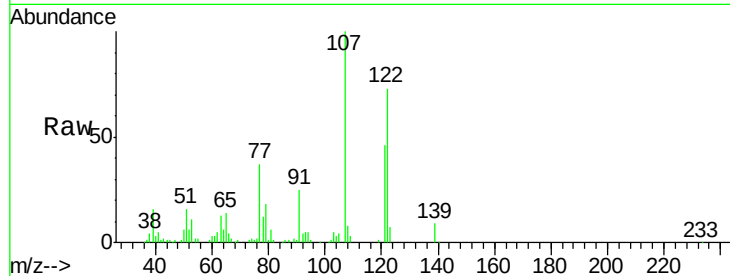
#27
 2,4-Dimethylphenol
 Concen: 44.390 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.7	100.2	150.2
121	62.9	44.4	66.6

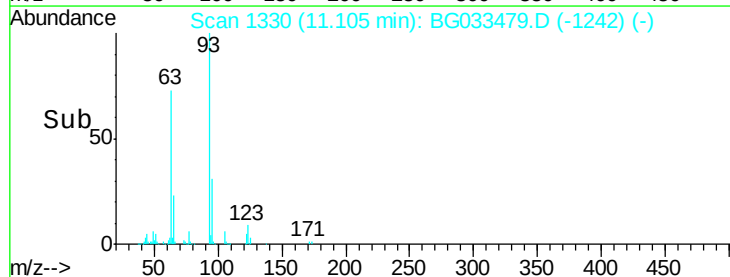
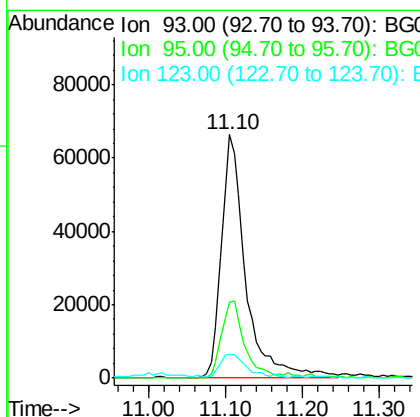
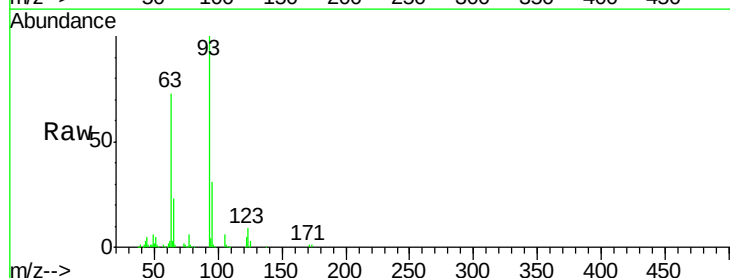
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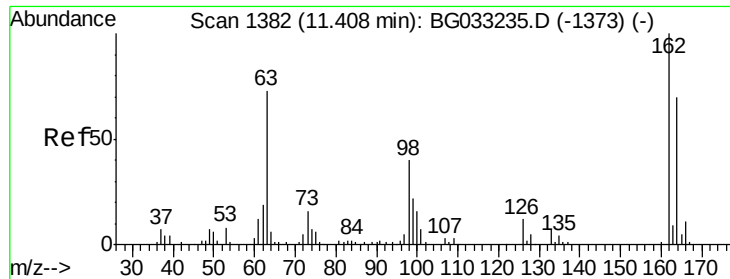
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.731 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	9.4	8.4	12.6





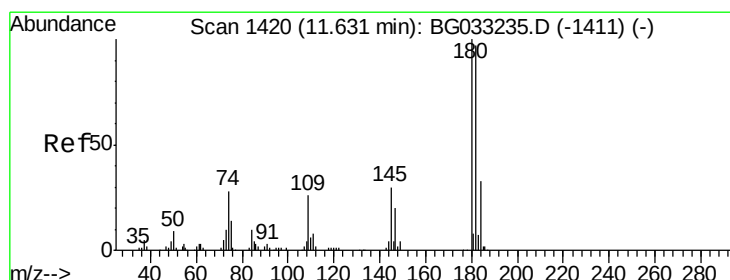
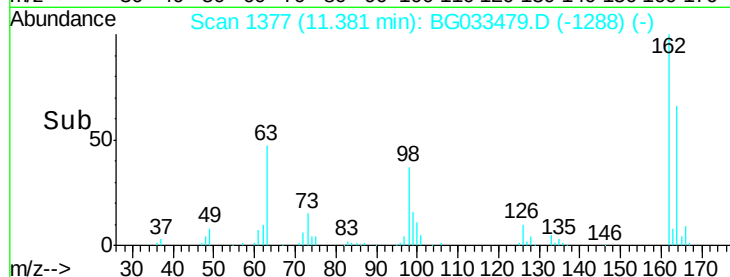
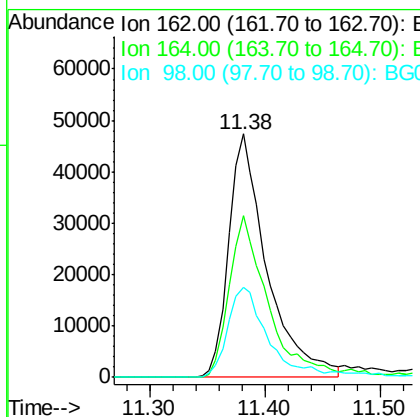
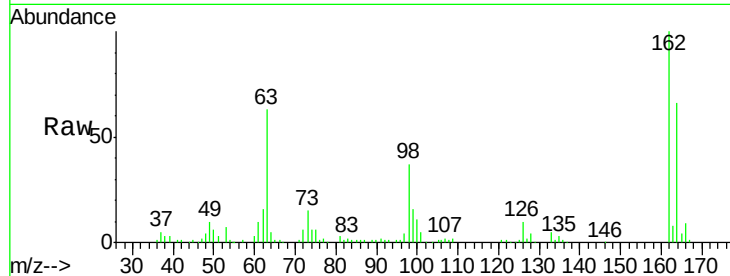
#29
 2,4-Dichlorophenol
 Concen: 43.531 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	162	Resp:	108509
Ion Ratio	Lower	Upper	
162	100		
164	66.3	48.0	88.0
98	36.7	21.1	61.1

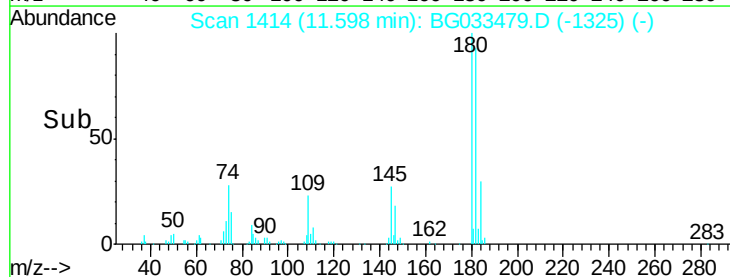
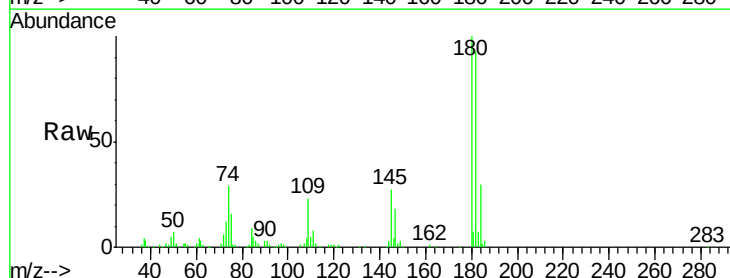
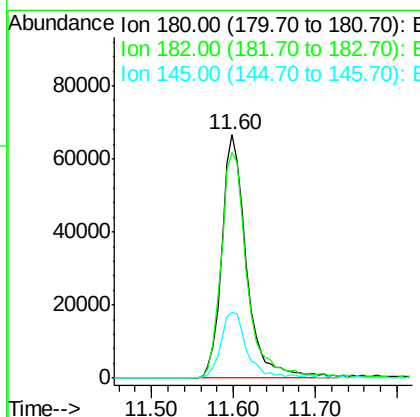
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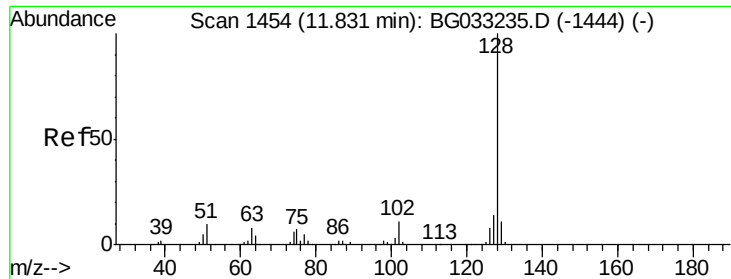
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.250 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion:	180	Resp:	140070
Ion Ratio	Lower	Upper	
180	100		
182	92.9	77.5	116.3
145	27.0	23.4	35.2





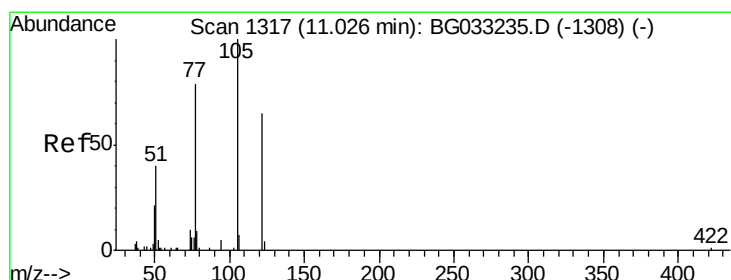
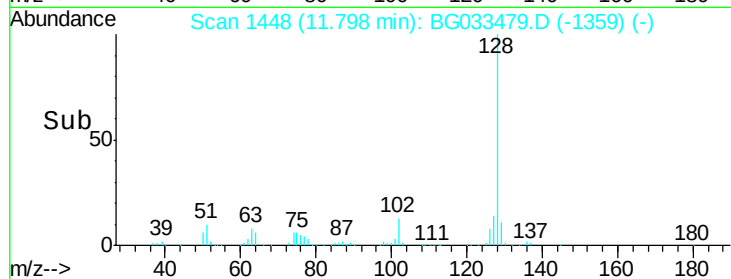
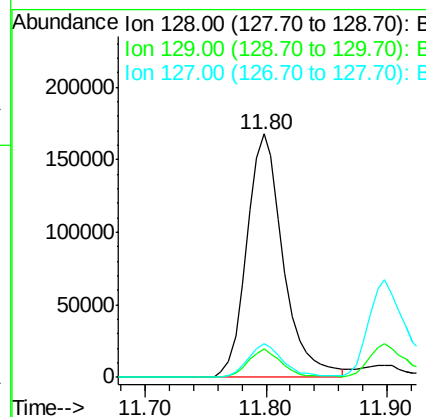
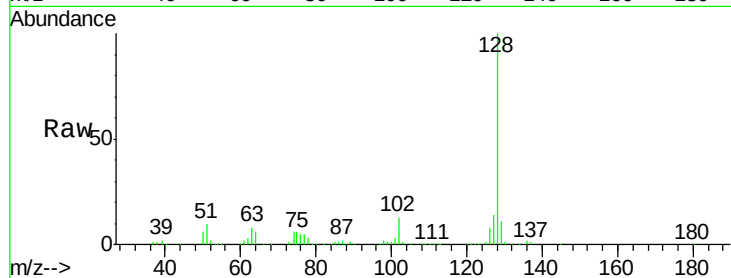
#31
Naphthalene
Concen: 42.987 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	352381		
129	11.5		8.6	12.8
127	14.0		11.6	17.4

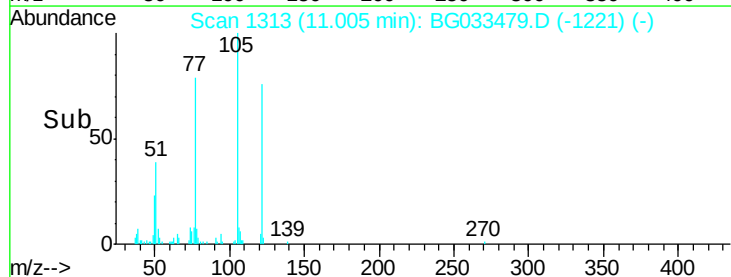
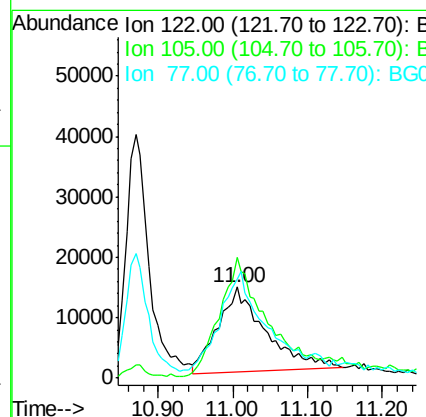
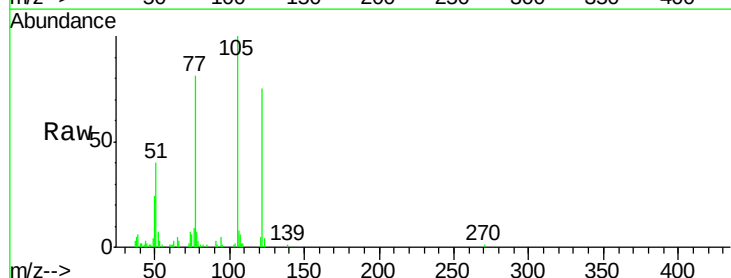
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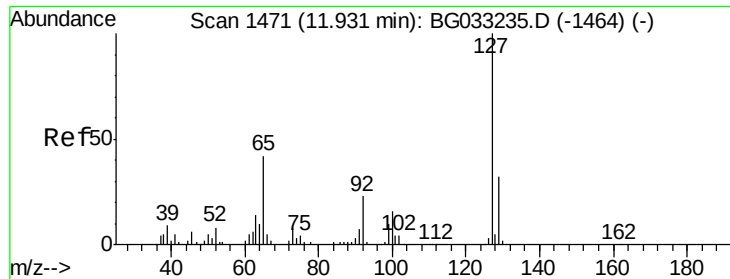
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#32
Benzoic acid
Concen: 32.794 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61792		
105	133.1		123.5	163.5
77	108.1		85.7	125.7





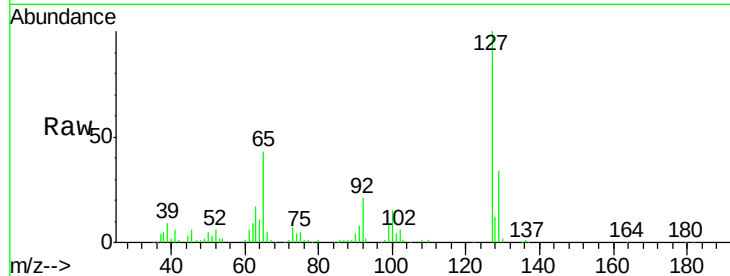
#33
4-Chloroaniline
Concen: 43.196 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

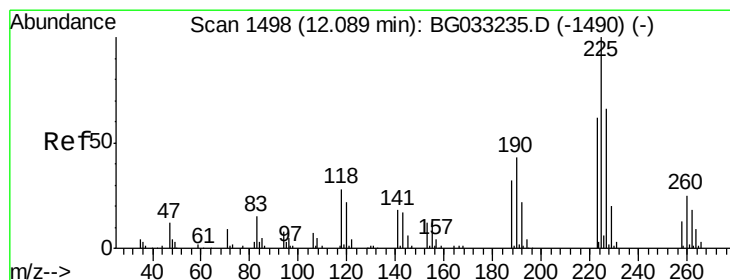
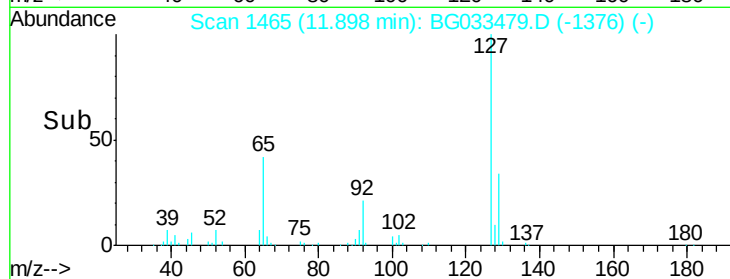
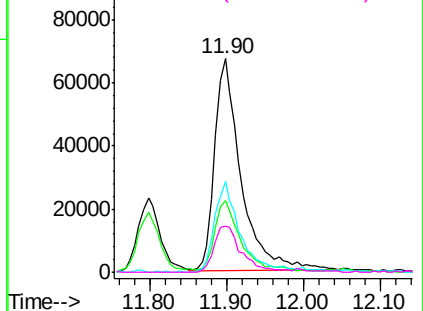
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	24.0	36.0		
65	42.7	27.0	40.4		
92	21.5	16.6	25.0		

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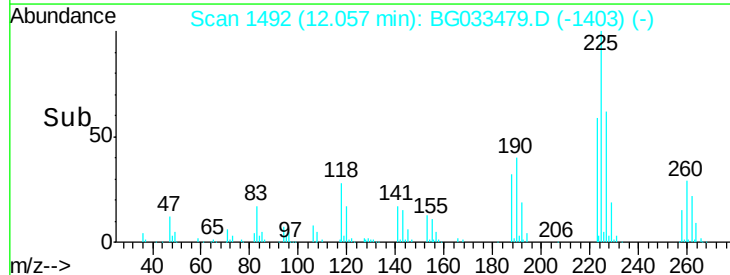
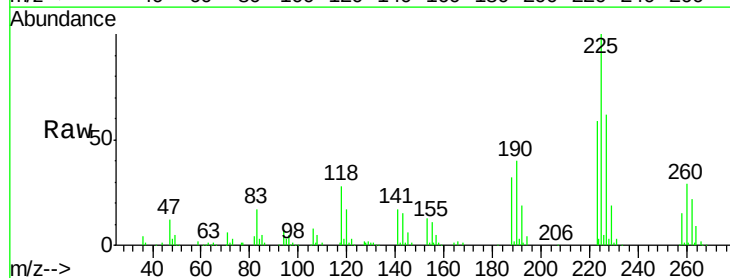
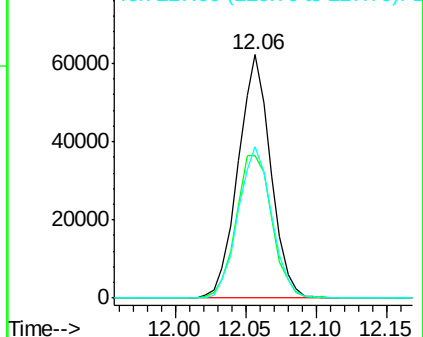
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

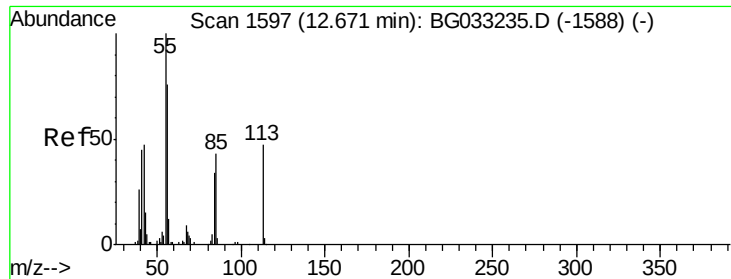


#34
Hexachlorobutadiene
Concen: 40.879 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.6	49.7	74.5		
227	62.3	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: 44.907 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

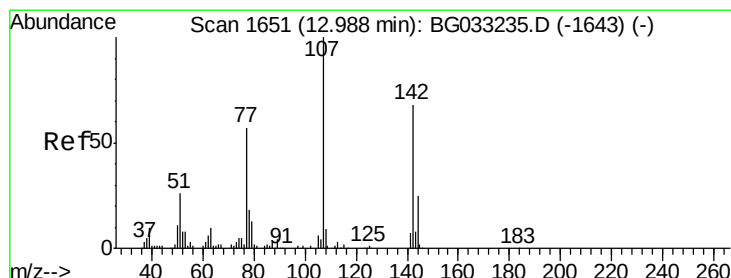
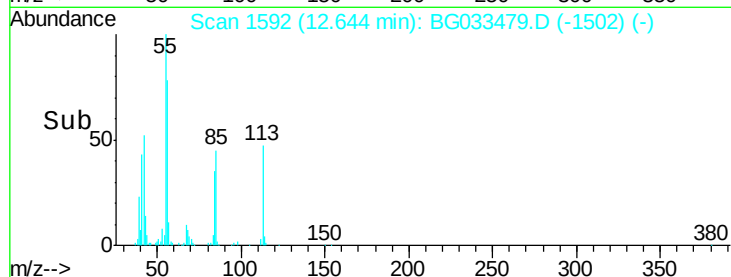
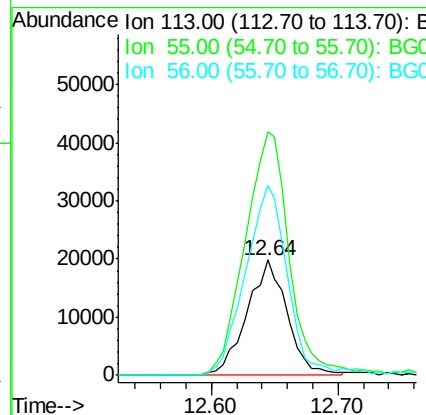
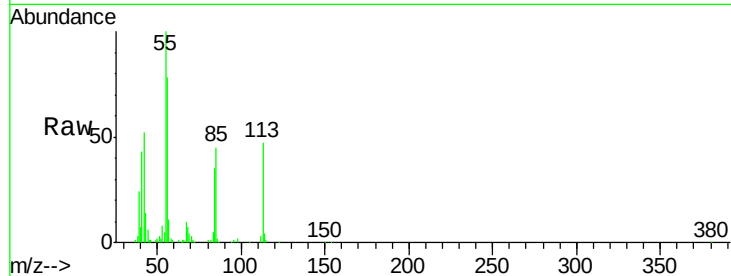
SSTDCCC040

Tot Ion:113 Resp: 43854

Ion	Ratio	Lower	Upper
113	100		
55	210.7	186.9	226.9
56	163.9	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 46.645 ng

RT: 12.97 min Scan# 1647

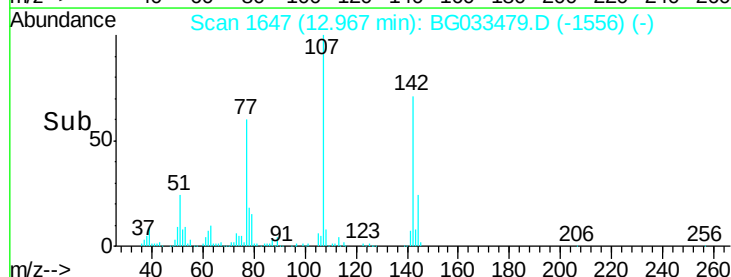
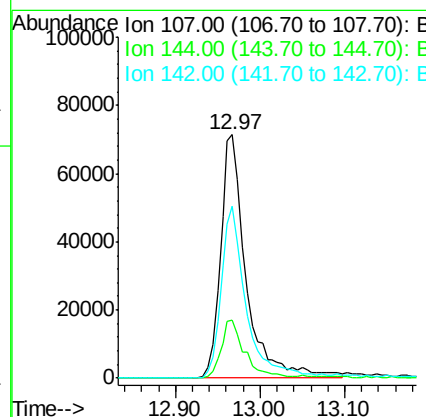
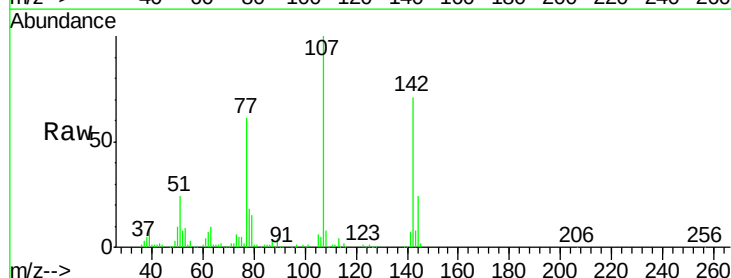
Delta R.T. 0.01 min

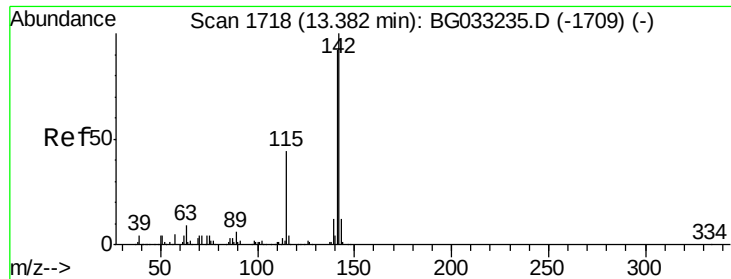
Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:107 Resp: 151648

Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.2	27.4
142	70.7	59.0	88.4





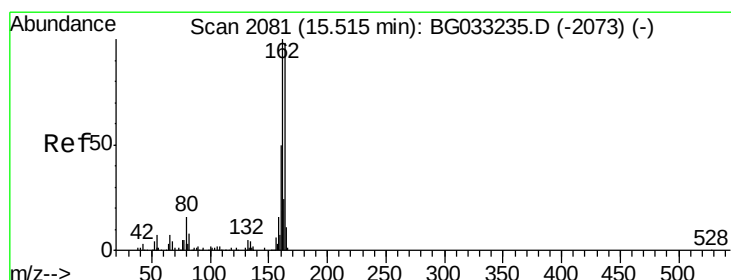
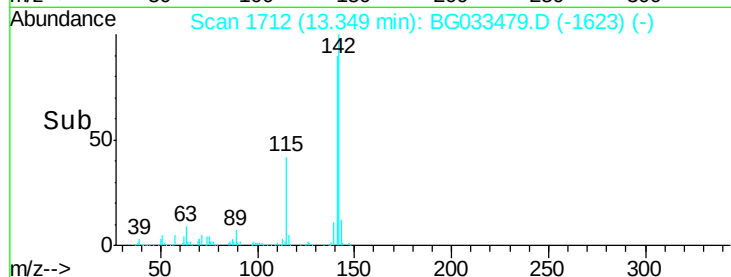
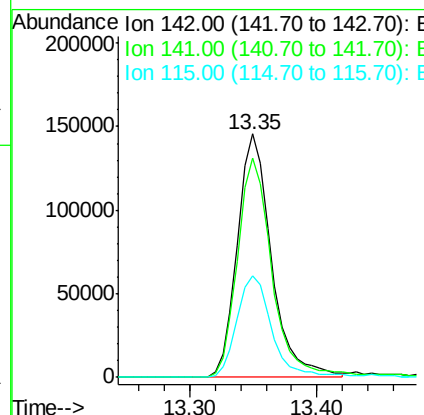
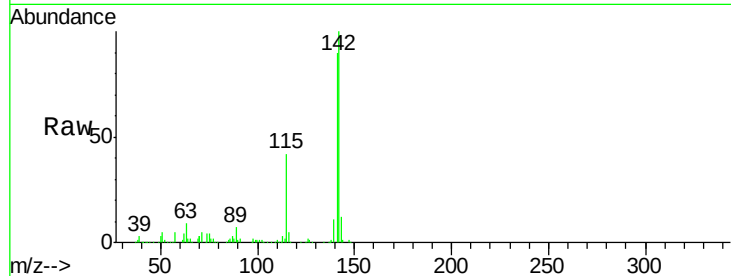
#37
2-Methylnaphthalene
Concen: 42.510 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	270475		
141	90.1	67.1	100.7	
115	41.8	30.7	46.1	

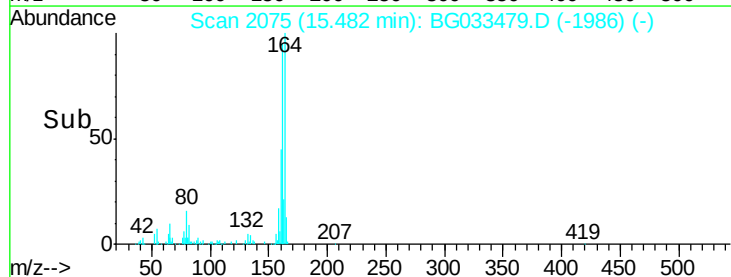
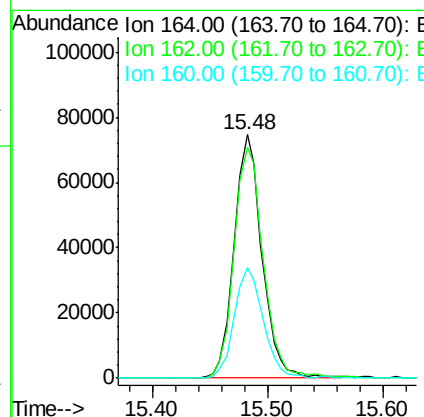
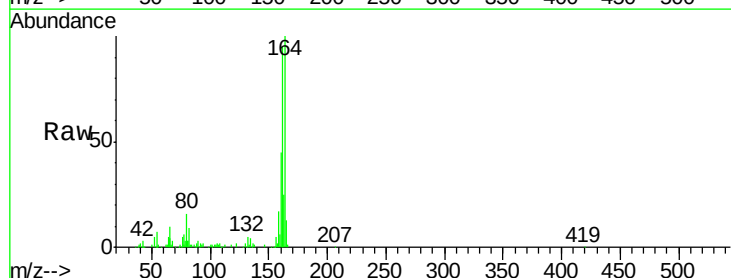
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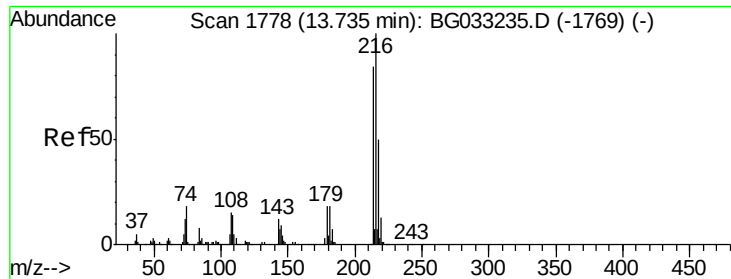
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	124977		
162	94.6	78.8	118.2	
160	45.3	35.4	53.0	





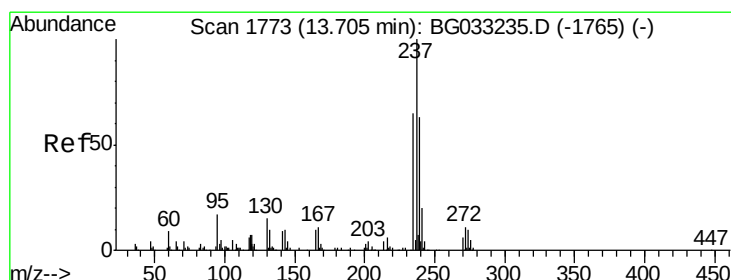
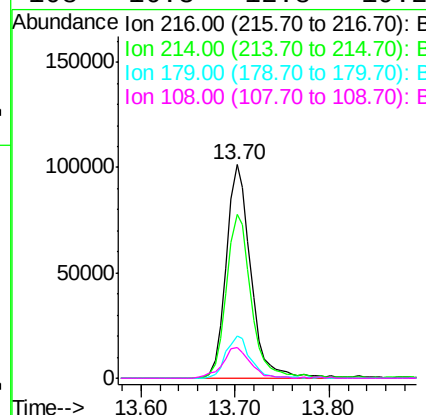
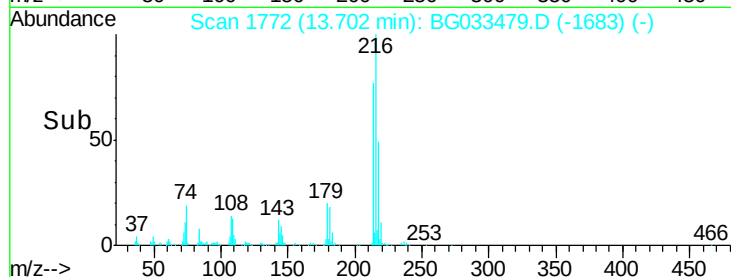
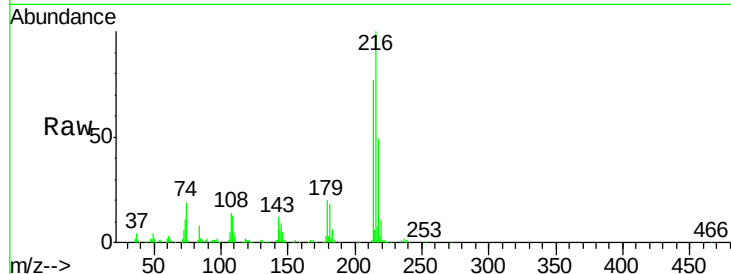
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.830 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.7		63.0	94.4	
179	19.8		17.0	25.6	
108	16.3		12.8	19.2	

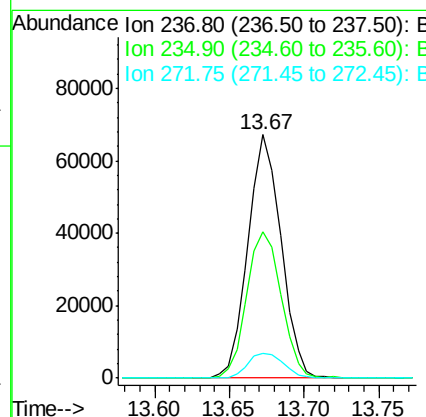
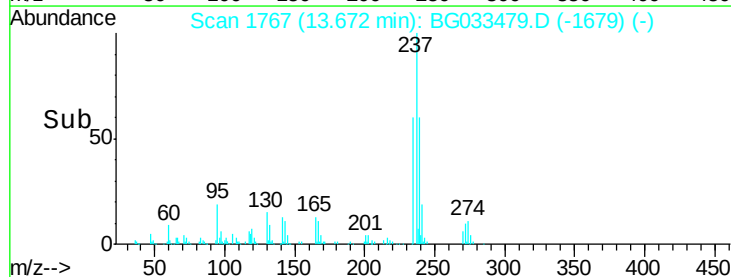
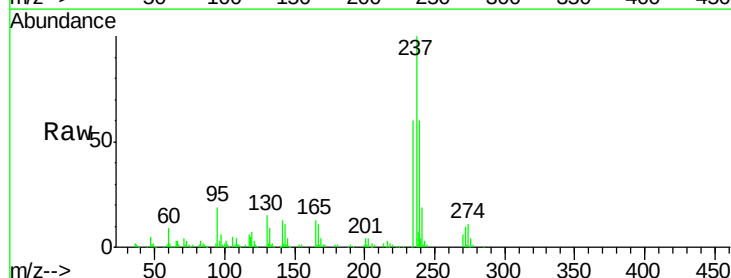
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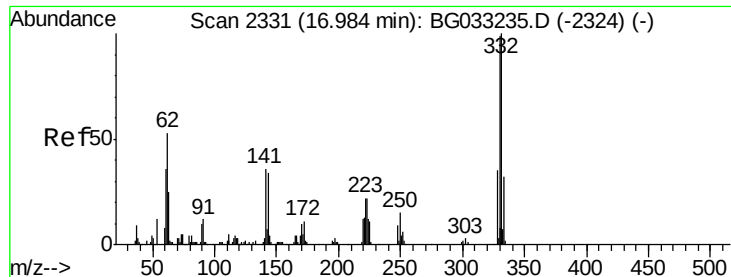
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#40
 Hexachlorocyclopentadiene
 Concen: 38.874 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.3		50.4	90.4	
272	10.0		0.0	31.8	





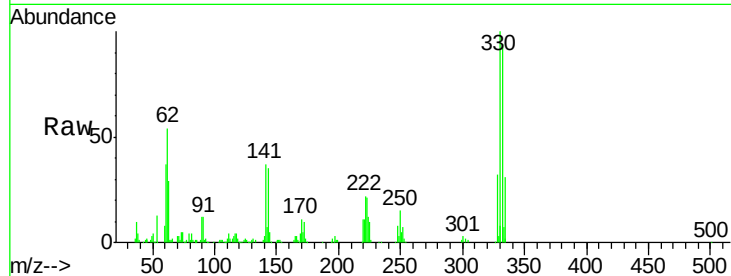
#41
 2,4,6-Tribromophenol
 Concen: 82.370 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.9	77.0	115.6	
141	38.2	25.2	37.8	

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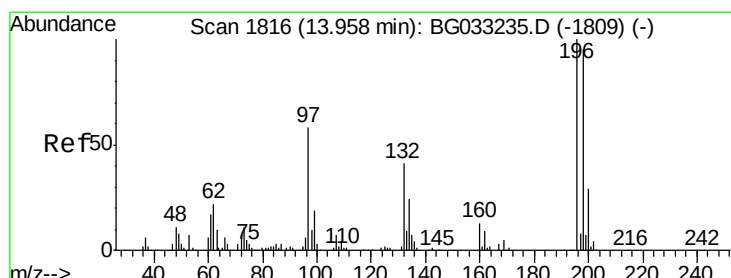
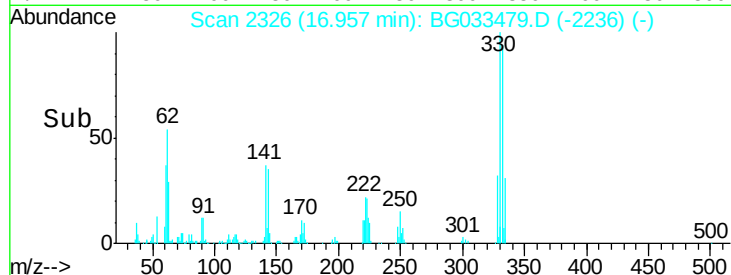
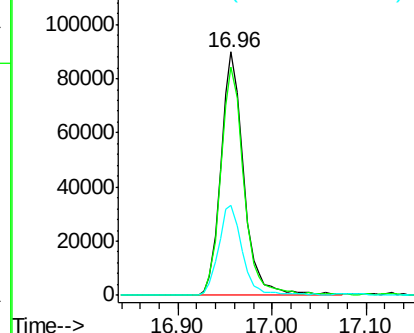


Abundance

Ion 329.80 (329.50 to 330.50): E

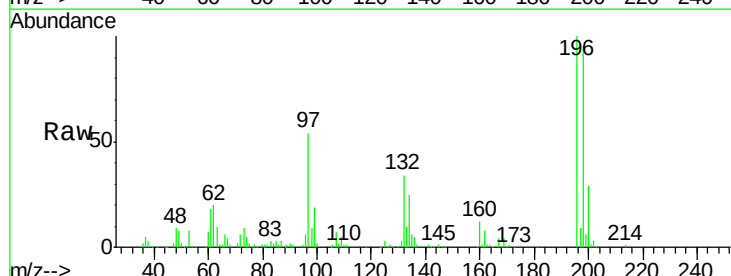
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.584 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	78.2	117.2	
200	29.2	24.6	36.8	

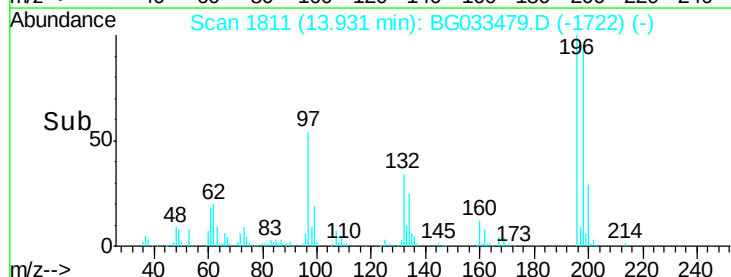
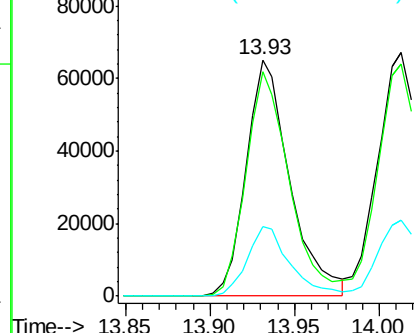


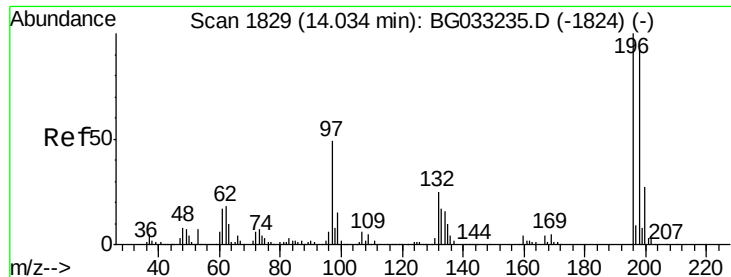
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





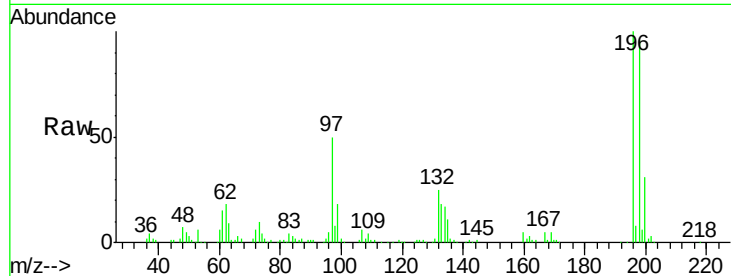
#43
 2,4,5-Trichlorophenol
 Concen: 44.673 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		138884		
198	95.6	76.2	114.4		
97	50.2	38.7	58.1		
132	24.9	20.2	30.2		

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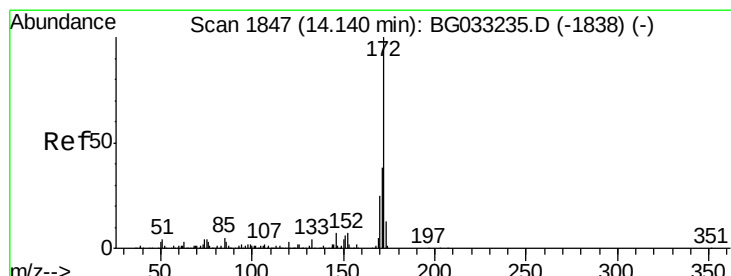
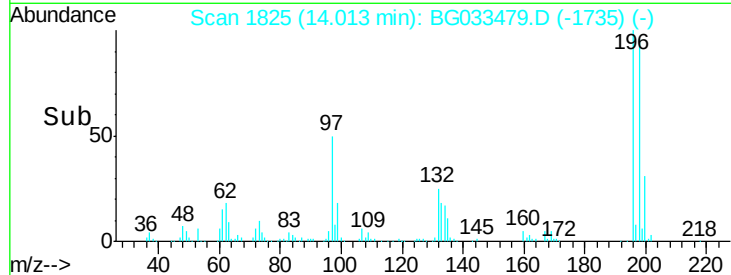
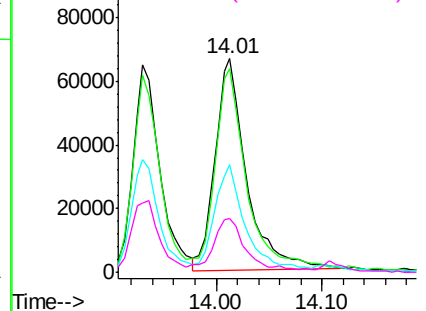
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.731 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

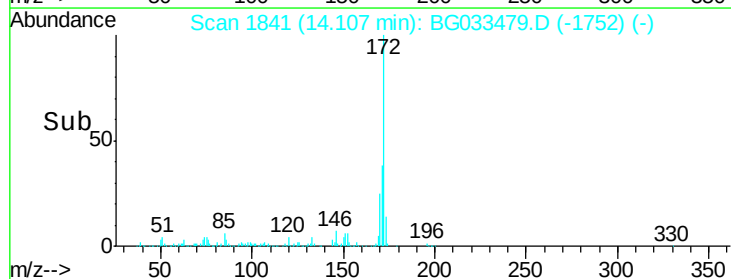
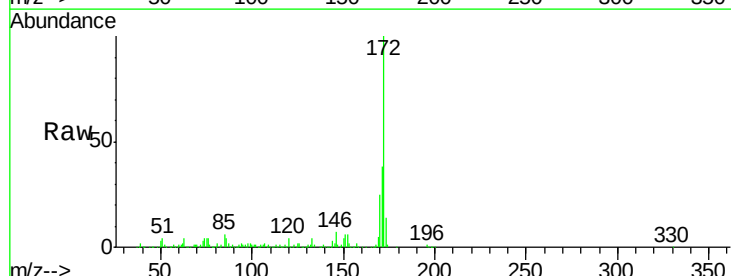
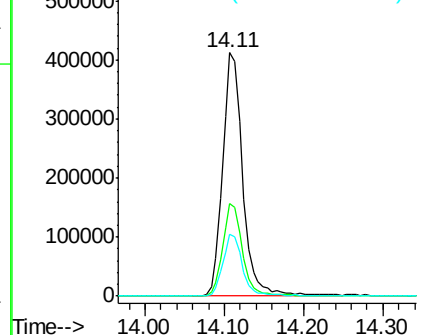
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		724866		
171	38.1	30.0	45.0		
170	25.2	19.5	29.3		

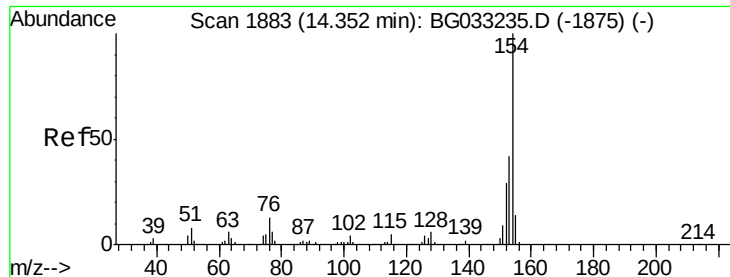
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





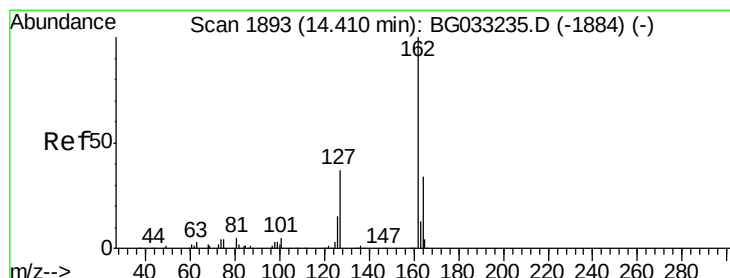
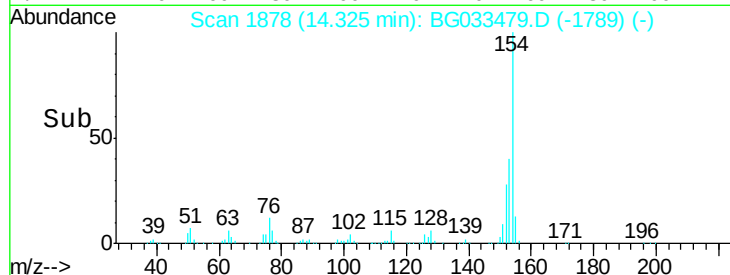
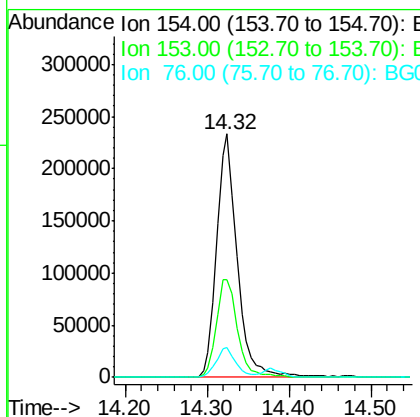
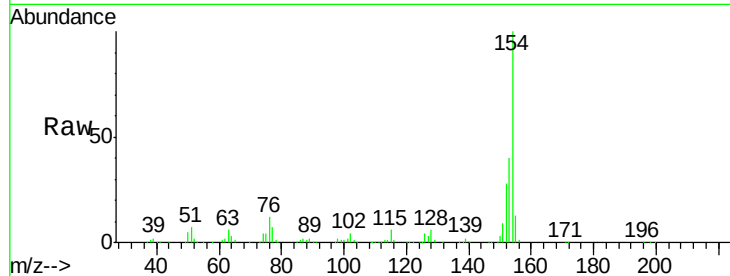
#45
 1,1'-Biphenyl
 Concen: 42.712 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	410106
Ion Ratio		Lower	Upper
154	100		
153	40.1	19.8	59.8
76	12.2	0.0	31.9

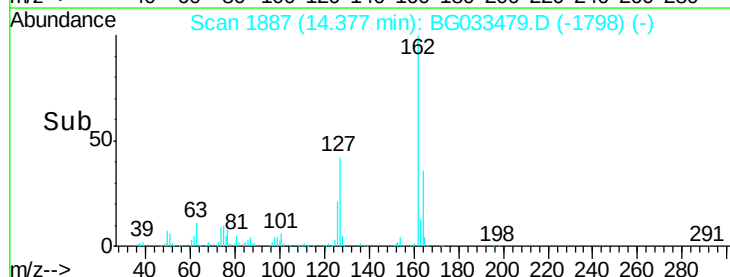
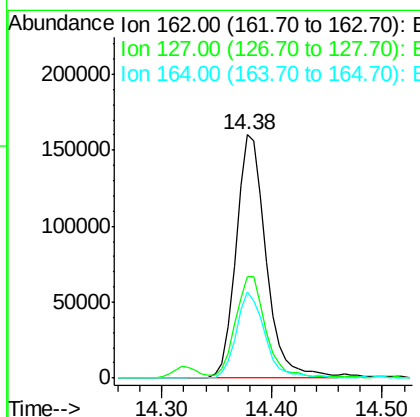
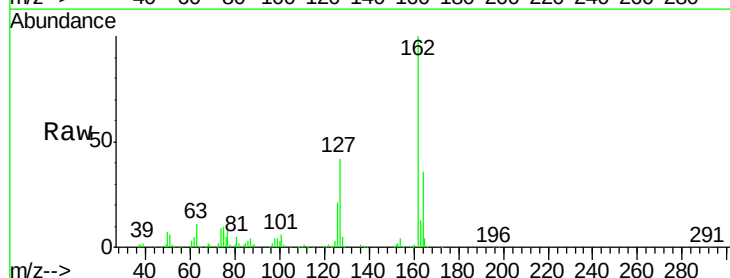
Manual Integrations
 APPROVED

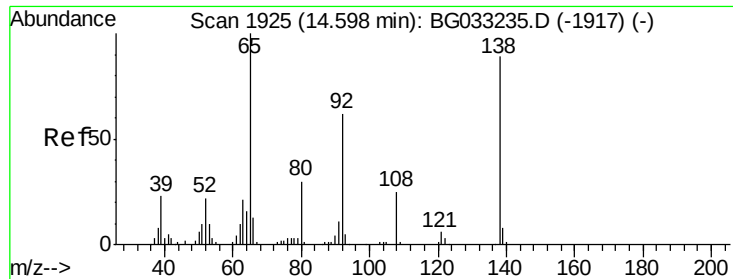
Sohil
 4/3/2018 12:07:52 PM



#46
 2-Chloronaphthalene
 Concen: 41.487 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion:	162	Resp:	307147
Ion Ratio		Lower	Upper
162	100		
127	41.7	30.7	46.1
164	35.6	26.0	39.0





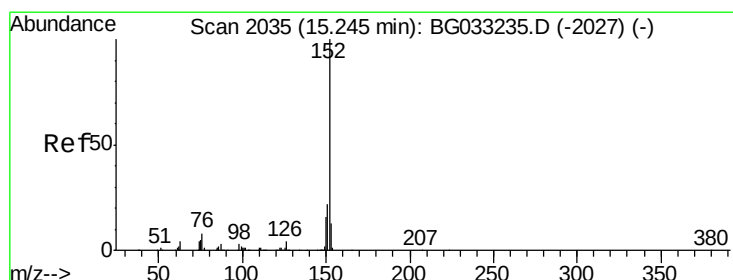
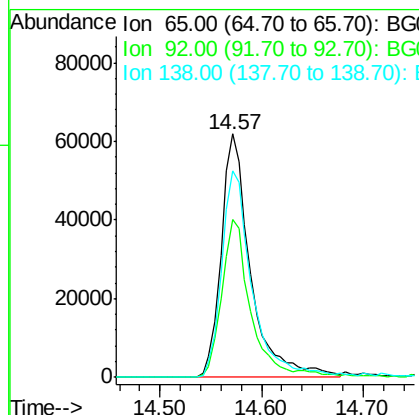
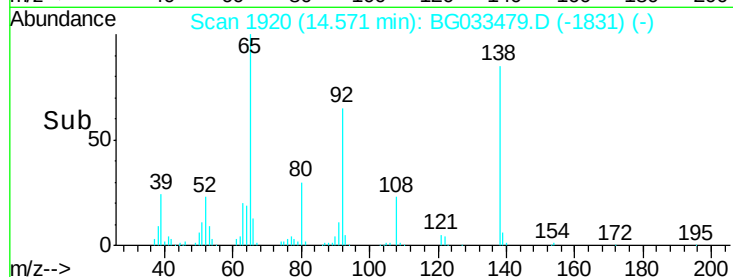
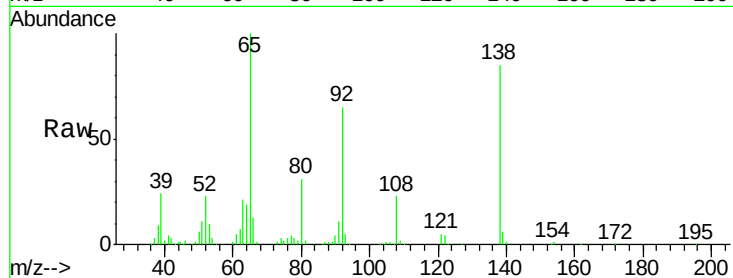
#47
2-Nitroaniline
Concen: 44.891 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	54.6	82.0
138	84.7	72.9	109.3

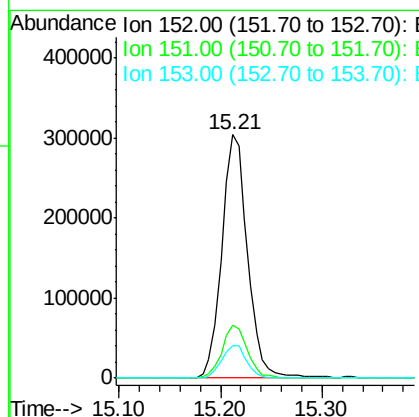
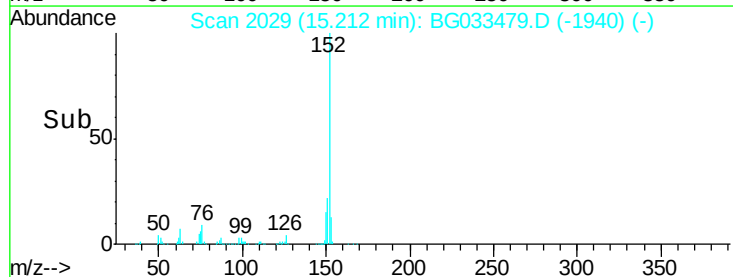
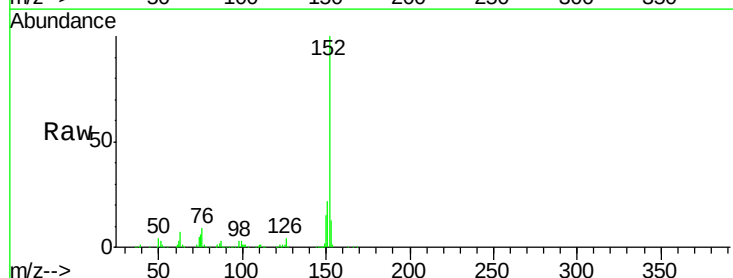
Manual Integrations
APPROVED

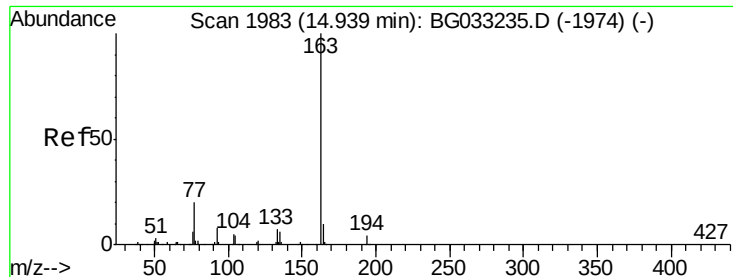
Sohil
4/3/2018 12:07:52 PM



#48
Acenaphthylene
Concen: 43.024 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.5	10.2	15.4





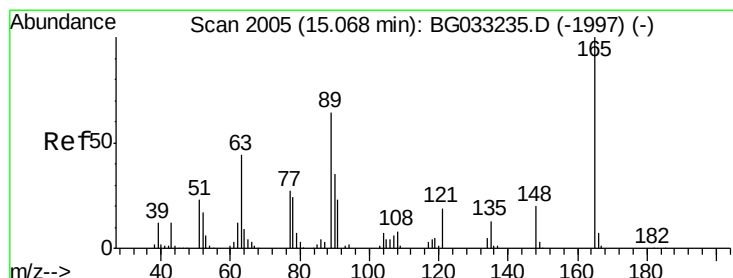
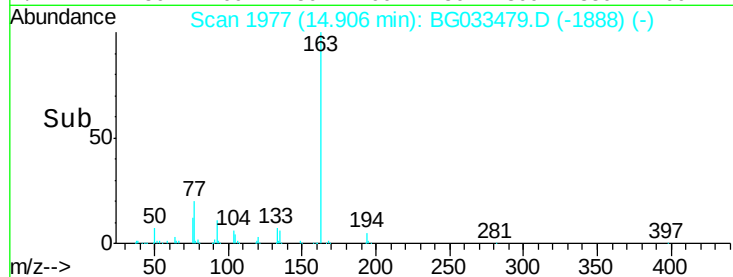
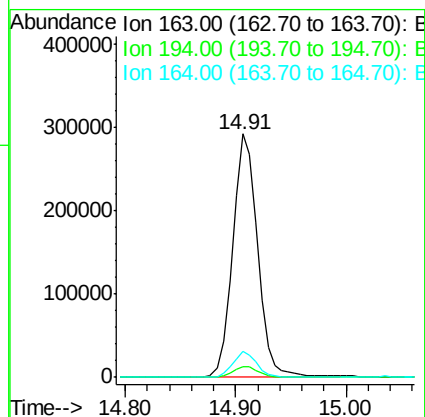
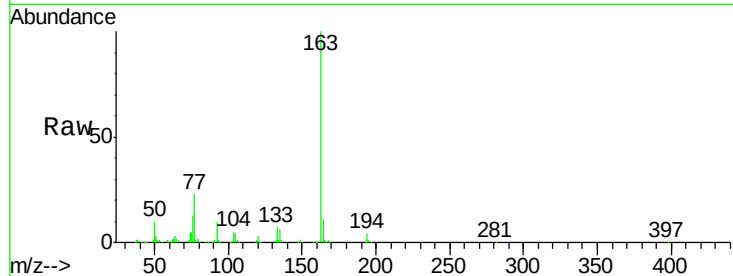
#49
Dimethylphthalate
Concen: 42.600 ng
RT: 14.91 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	163	Resp:	463337
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.5	8.2	12.4

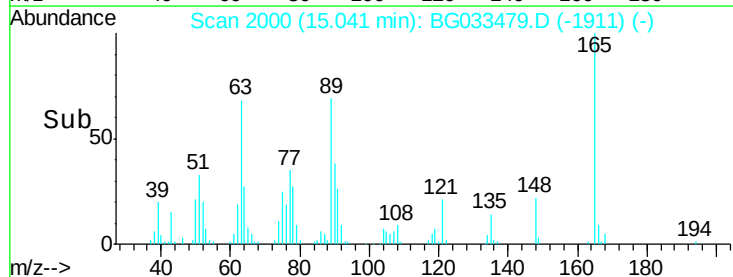
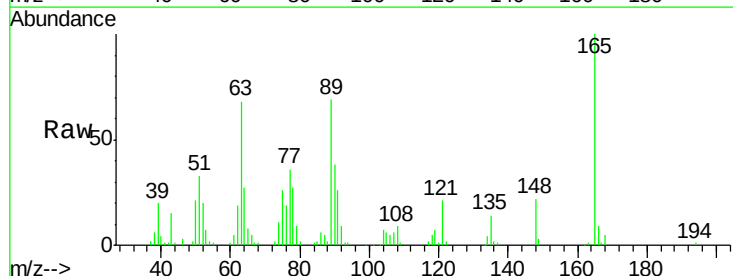
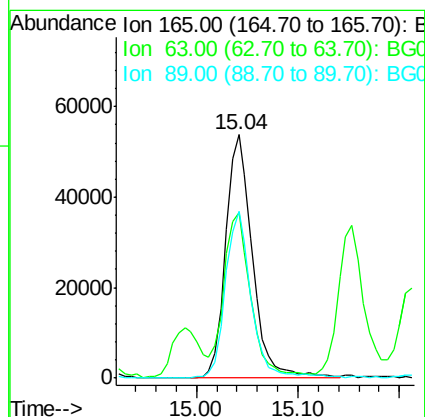
Manual Integrations
APPROVED

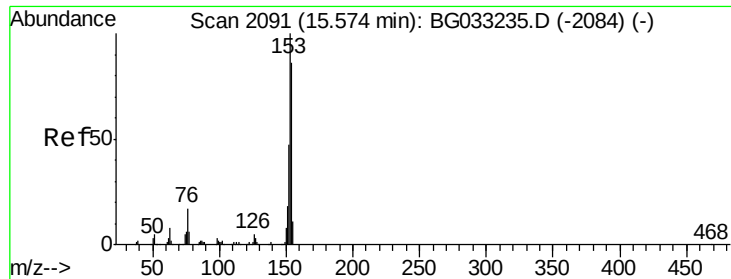
Sohil
4/3/2018 12:07:52 PM



#50
2,6-Dinitrotoluene
Concen: 44.070 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion:	165	Resp:	98008
Ion Ratio	Lower	Upper	
165	100		
63	68.2	52.7	79.1
89	68.8	49.2	73.8





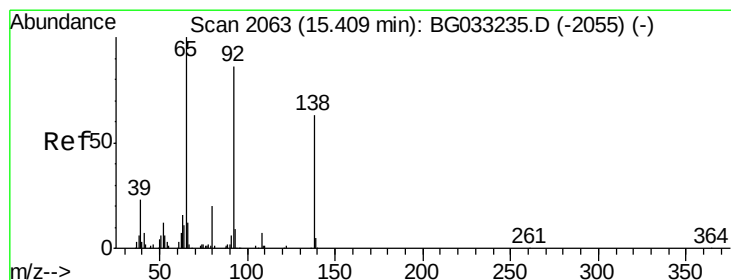
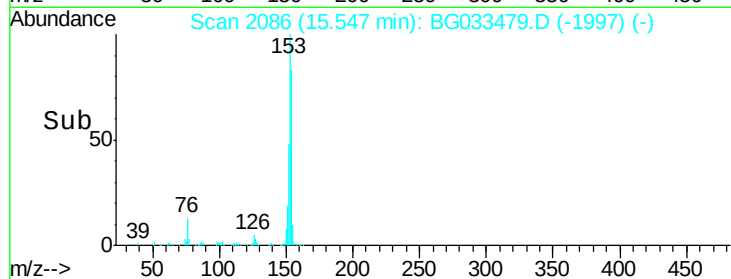
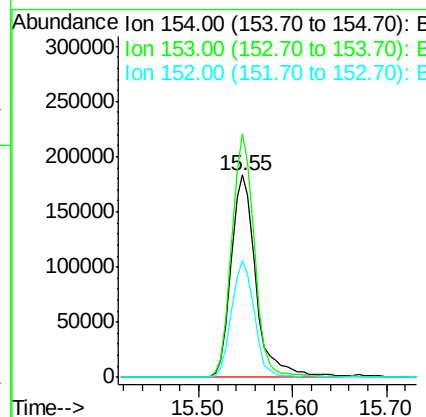
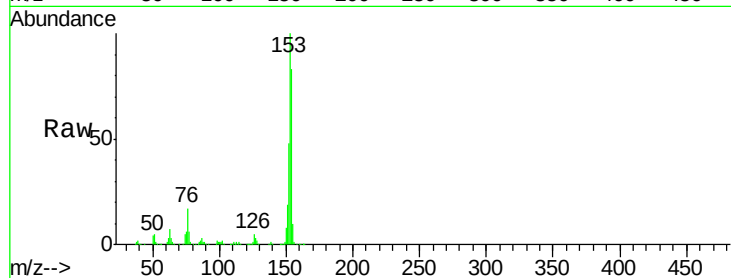
#51
Acenaphthene
Concen: 42.399 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	120.3	90.4	135.6
152	58.1	41.6	62.4

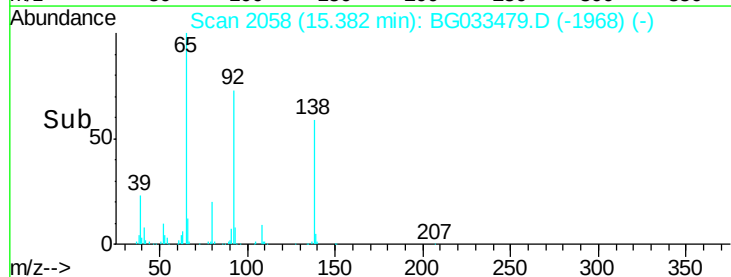
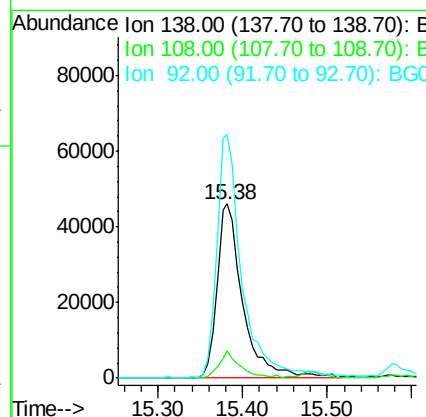
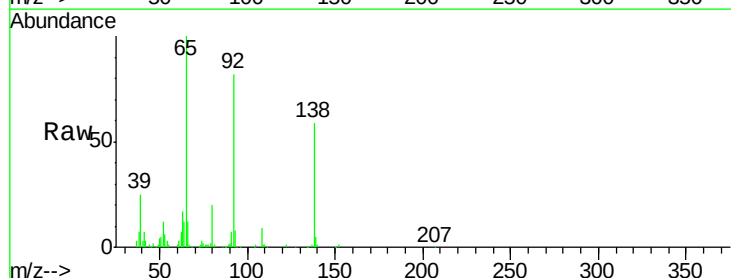
Manual Integrations
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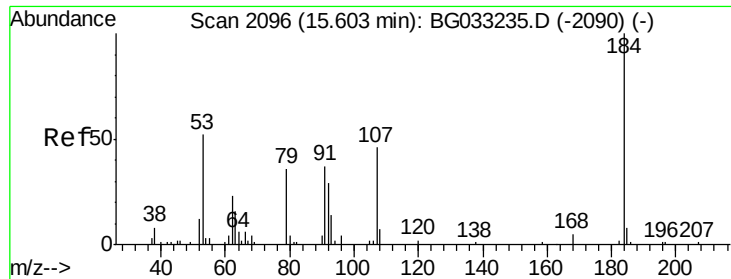
Sohil
4/3/2018 12:07:52 PM



#52
3-Nitroaniline
Concen: 42.431 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.7	17.5	26.3#
92	139.6	105.8	158.8





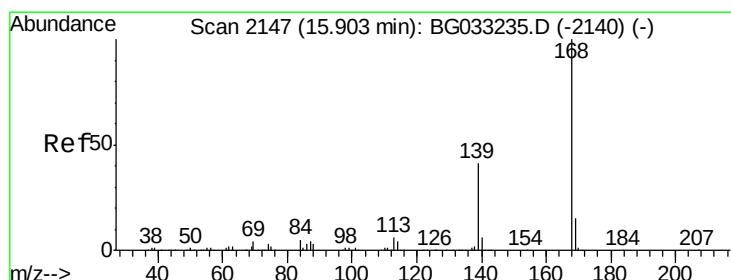
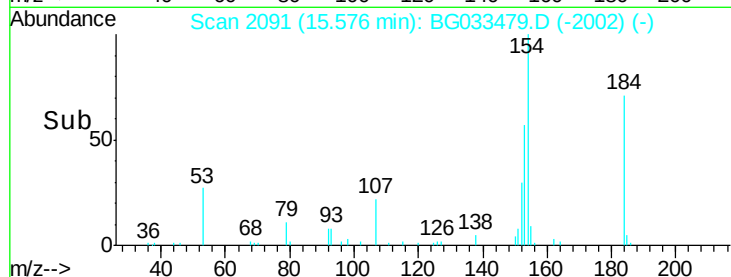
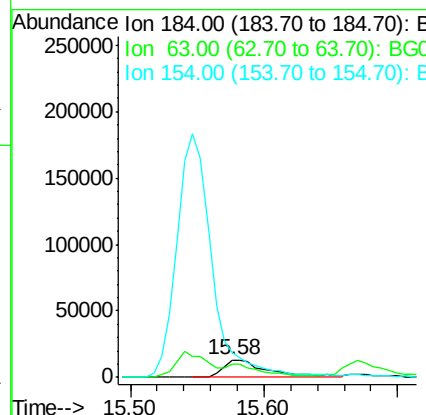
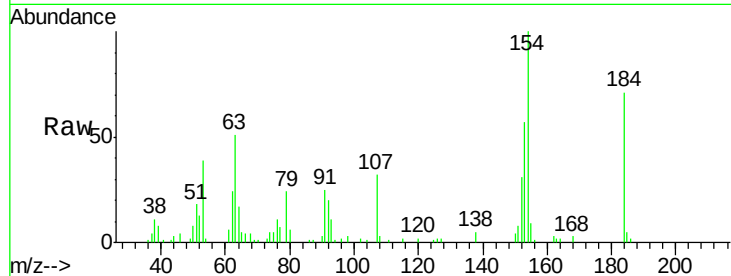
#53
2,4-Dinitrophenol
Concen: 32.135 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.4	59.8	89.8
154	140.7	101.8	152.8

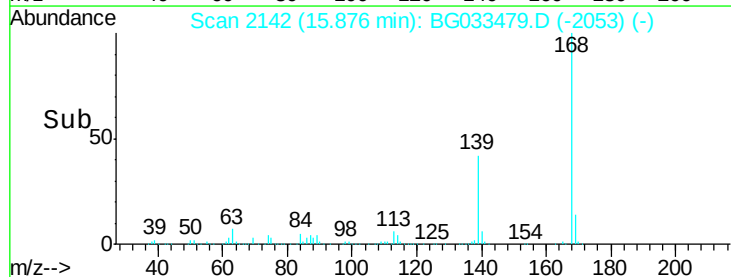
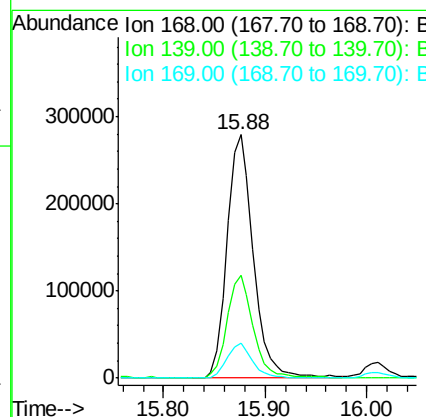
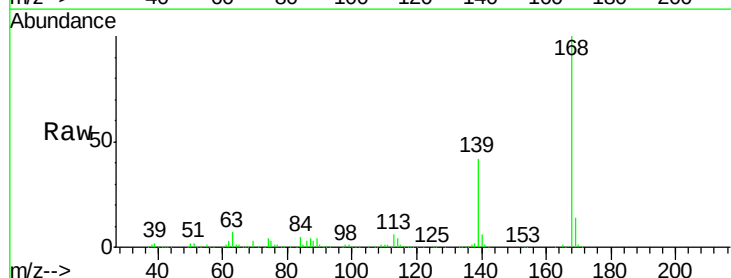
Manual Integrations
APPROVED

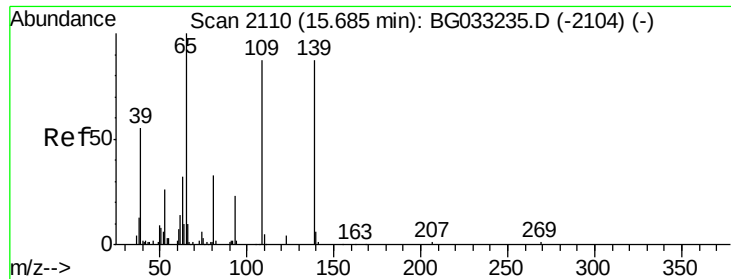
Sohil
4/3/2018 12:07:52 PM



#54
Dibenzofuran
Concen: 42.722 ng
RT: 15.88 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	28.6	43.0
169	14.5	11.2	16.8





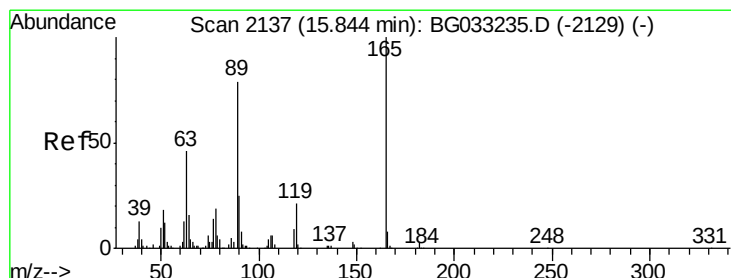
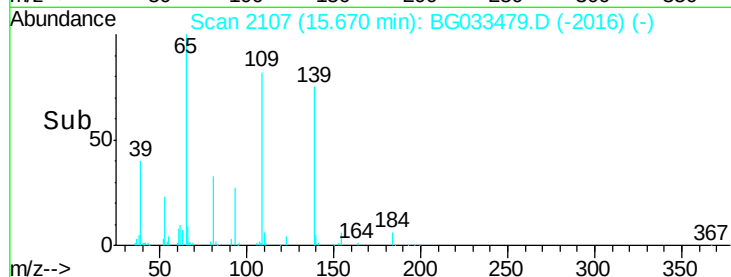
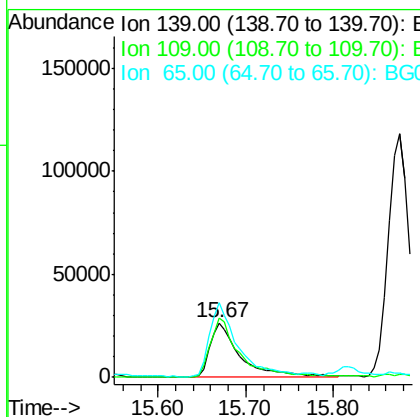
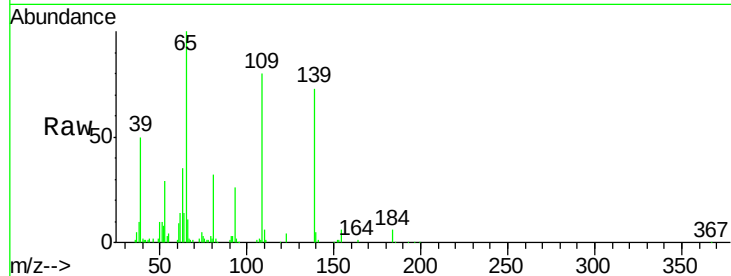
#55
4-Nitrophenol
Concen: 38.817 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	109.4	62.2	102.2#
65	136.8	97.2	137.2

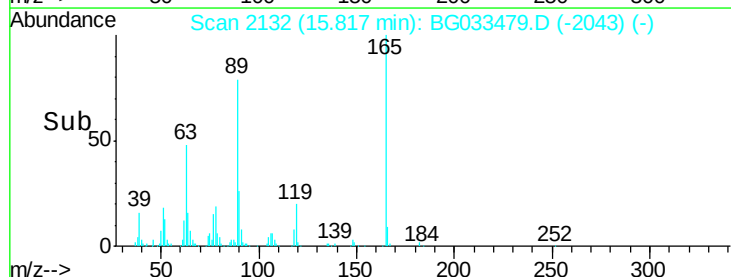
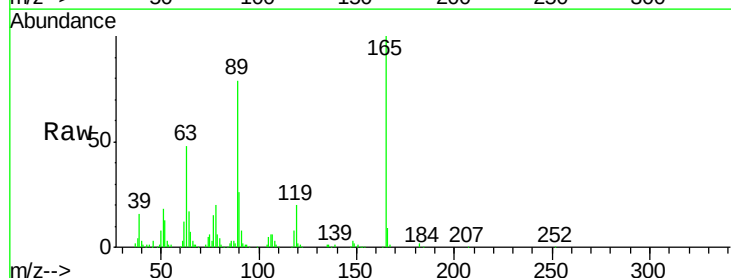
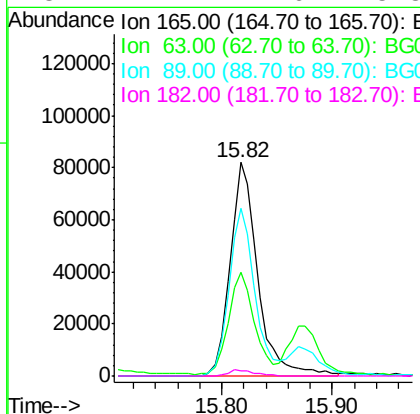
Manual Integrations
APPROVED

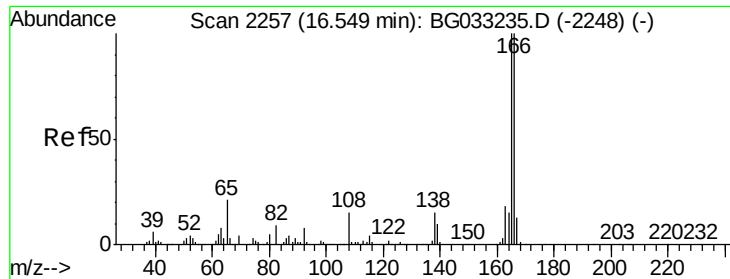
Sohil
4/3/2018 12:07:52 PM



#56
2,4-Dinitrotoluene
Concen: 43.916 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	42.0	63.0
89	78.6	66.9	100.3
182	2.2	2.6	3.8#





#57

Fluorene

Concen: 42.808 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

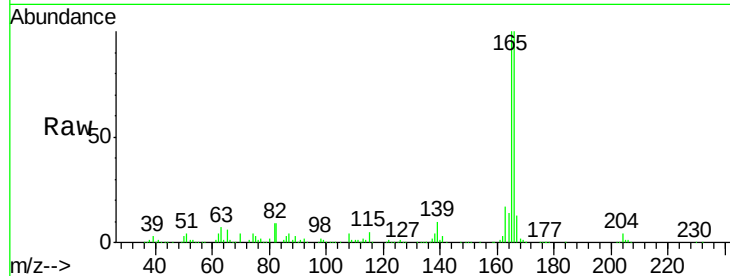
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.6	121.0
167	13.0	10.4	15.6

Manual Integrations
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Sohil
4/3/2018 12:07:52 PM

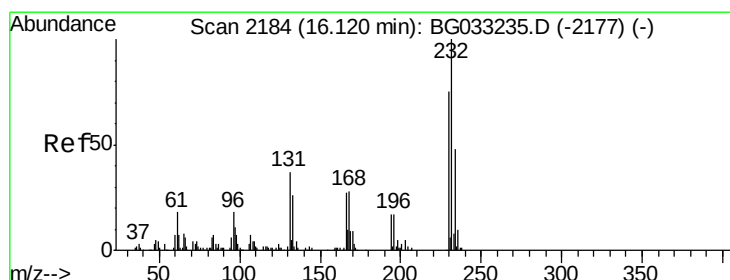
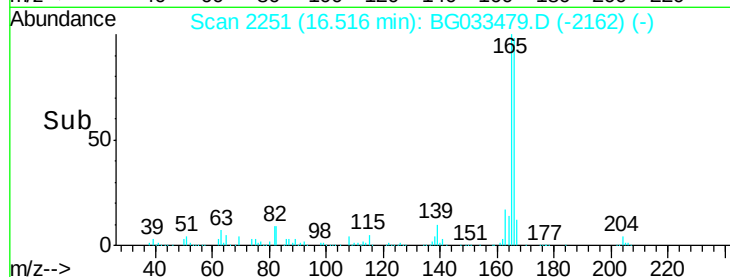
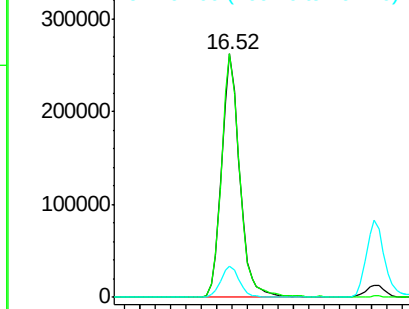


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.944 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.5	50.3
130	2.2	2.2	3.2
166	28.4	24.8	37.2

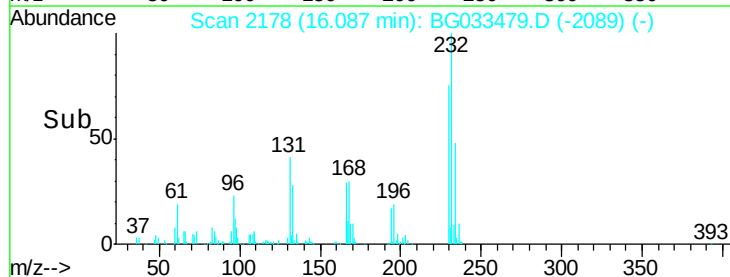
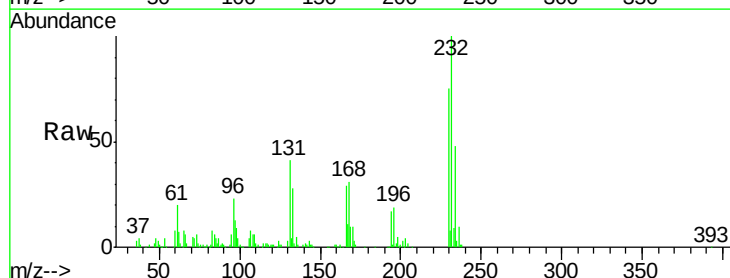
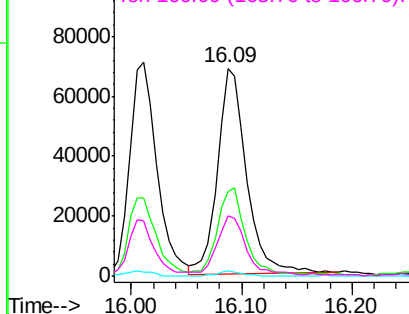
Abundance

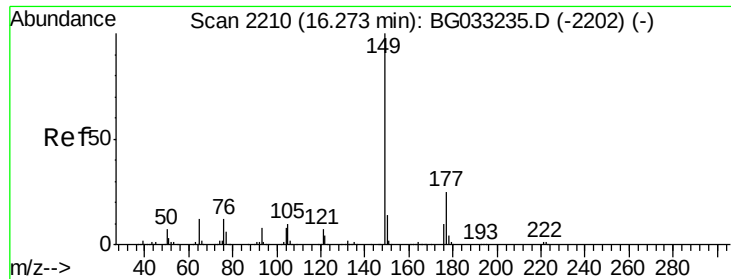
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





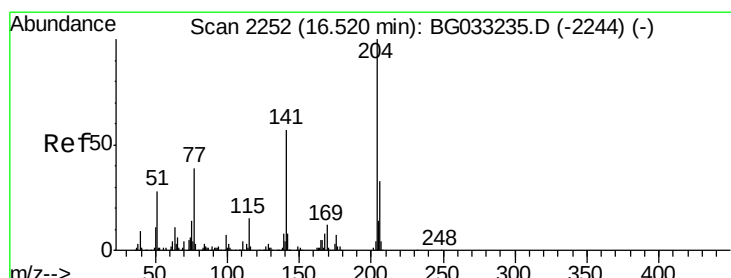
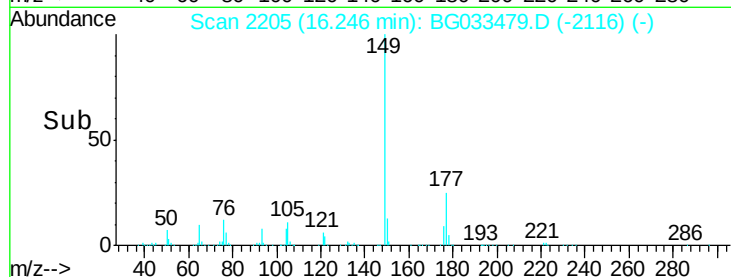
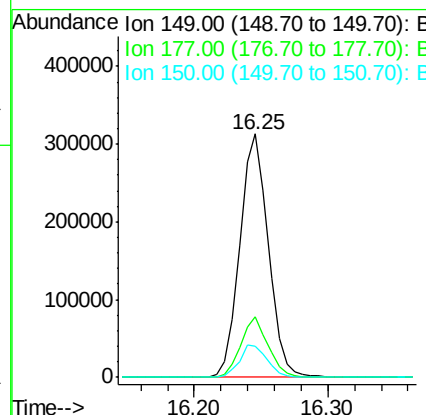
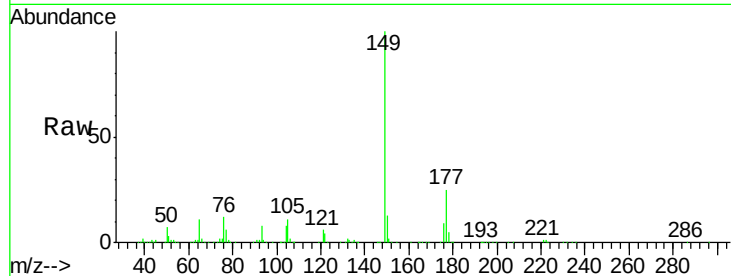
#59
Diethylphthalate
Concen: 43.860 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	463219		
177	25.1	18.5	27.7	
150	13.0	10.2	15.2	

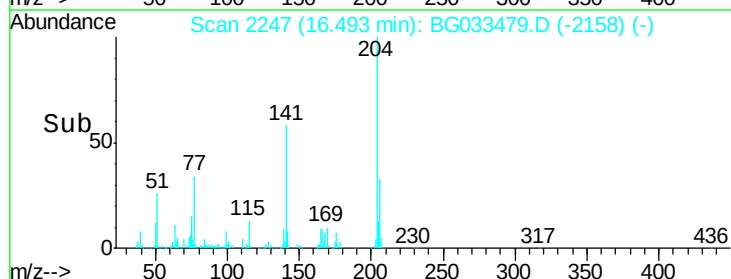
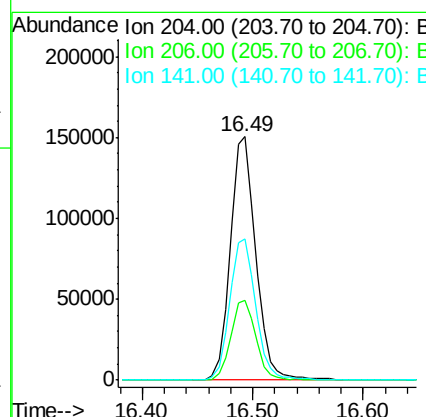
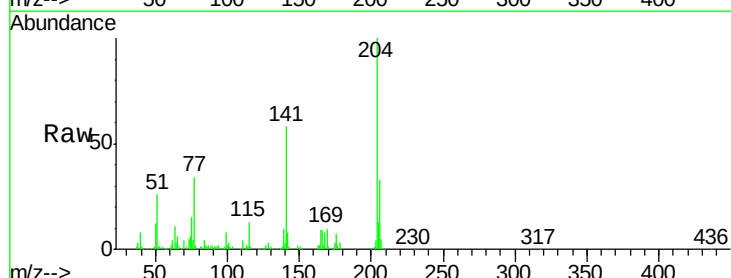
Manual Integrations
APPROVED

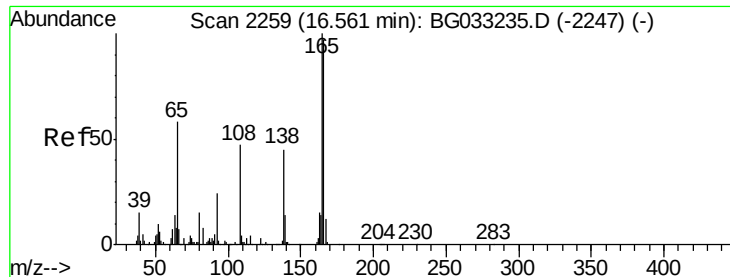
Sohil
4/3/2018 12:07:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.424 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	244473		
206	32.7	26.2	39.2	
141	57.9	45.8	68.6	





#61

4-Nitroaniline

Concen: 44.756 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

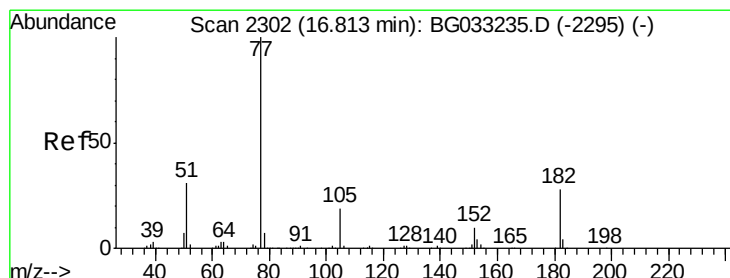
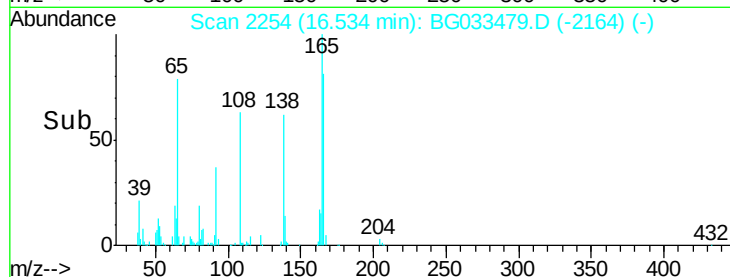
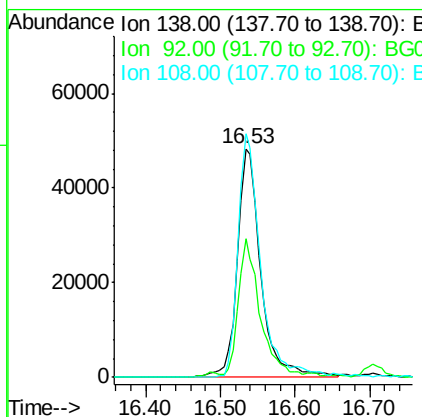
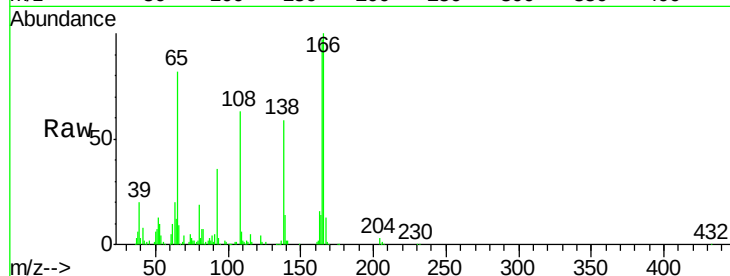
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.8	40.1	80.1
108	106.5	65.4	105.4

Manual Integrations
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#62

Azobenzene

Concen: 43.909 ng

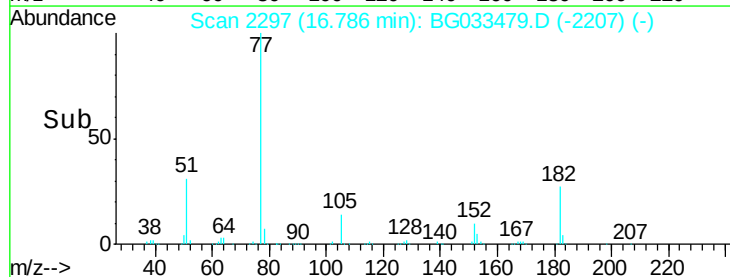
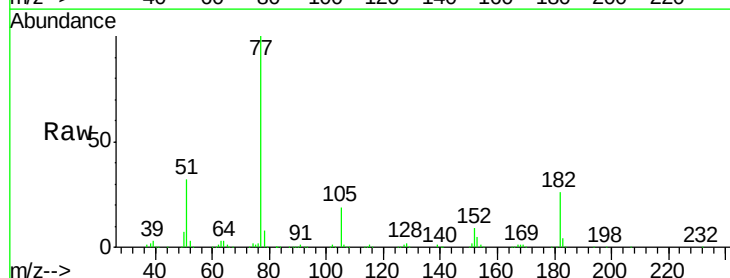
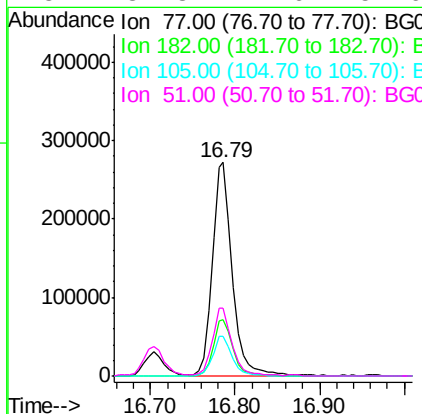
RT: 16.79 min Scan# 2297

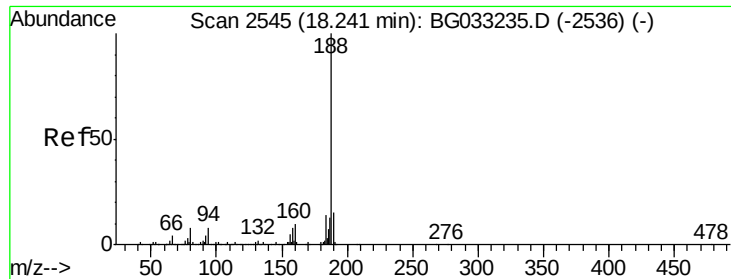
Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.4	47.4
105	18.6	0.3	40.3
51	31.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

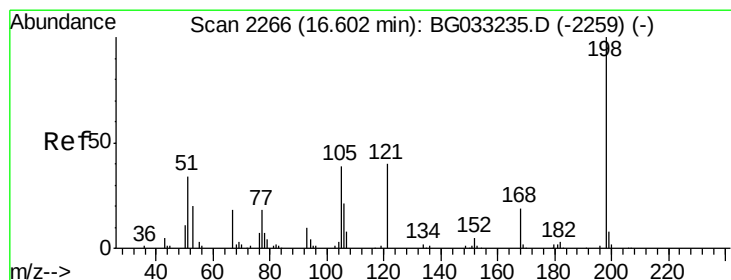
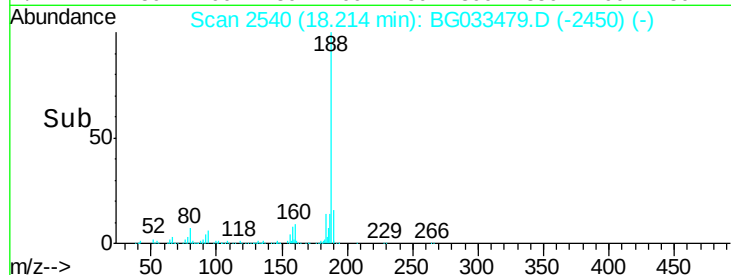
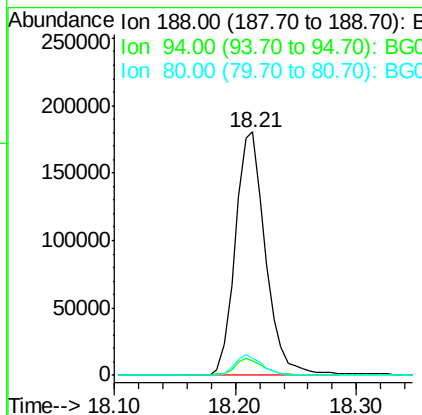
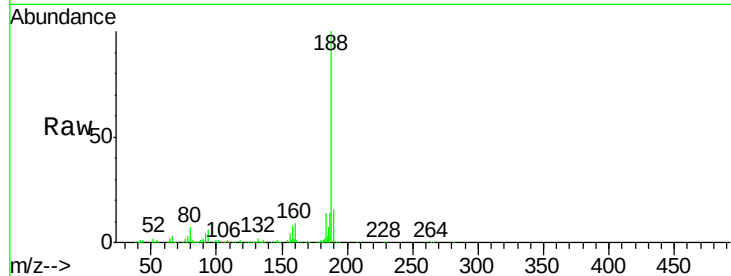
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	313490
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.9	10.3#
80	6.8	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 40.891 ng

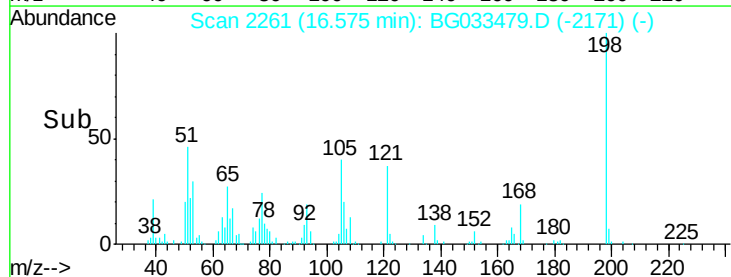
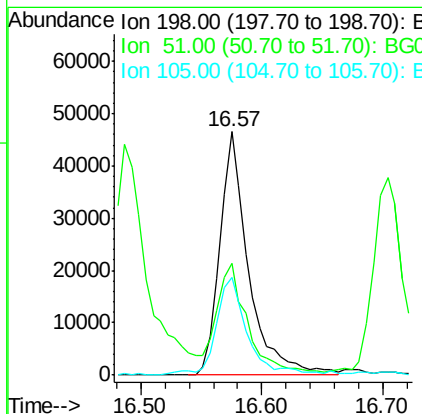
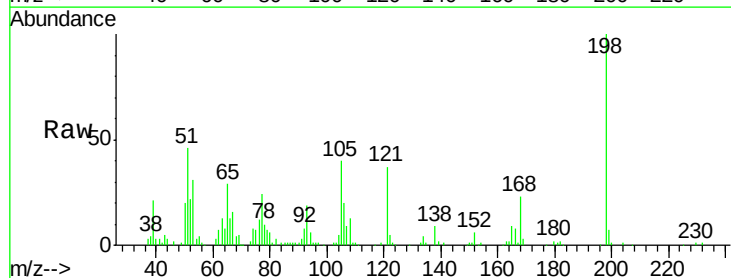
RT: 16.57 min Scan# 2261

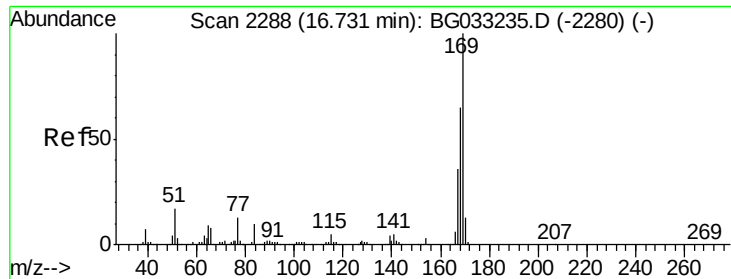
Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:	198	Resp:	76687
Ion Ratio	Lower	Upper	
198	100		
51	46.0	30.6	70.6
105	39.9	23.8	63.8





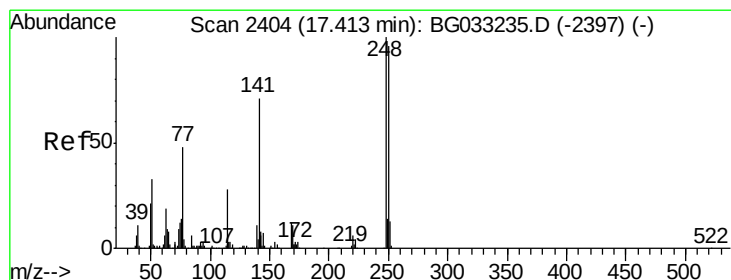
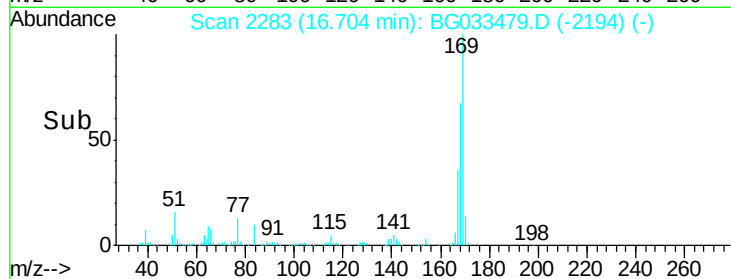
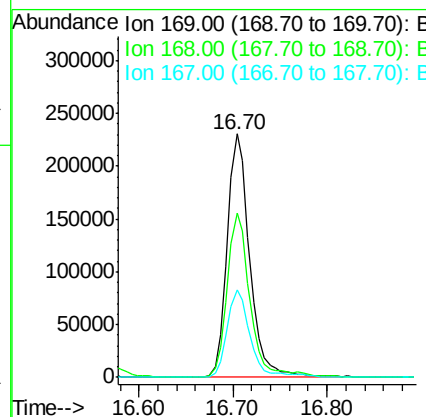
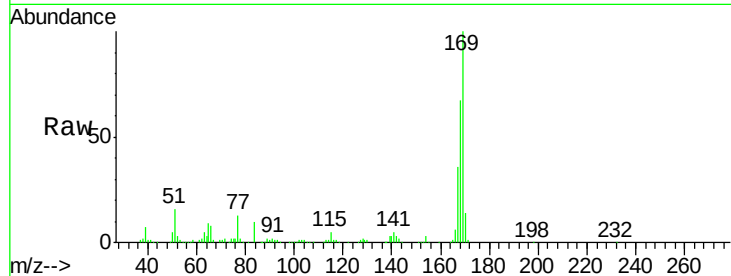
#65
n-Nitrosodiphenylamine
Concen: 43.001 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	384848		
168	67.3		55.7	83.5
167	36.2		30.1	45.1

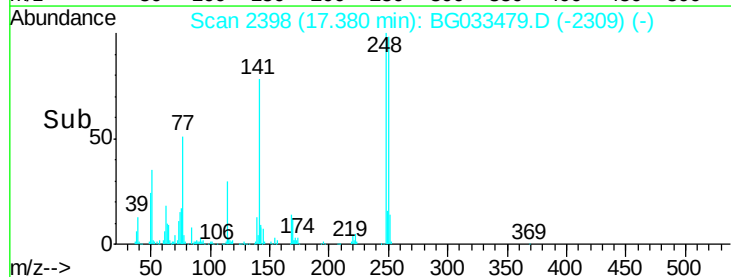
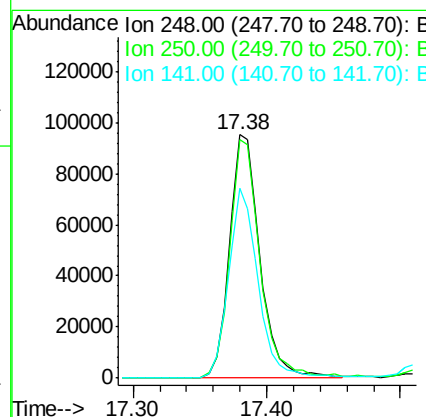
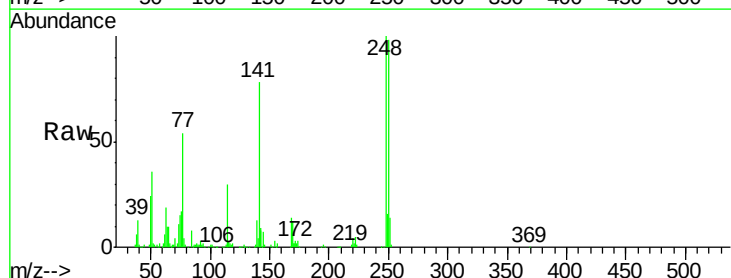
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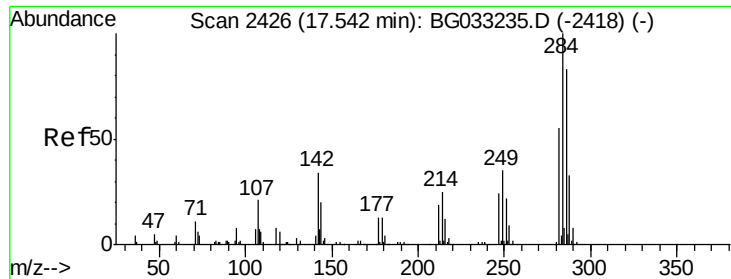
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.480 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	152715		
250	97.8		77.1	115.7
141	78.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 42.463 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

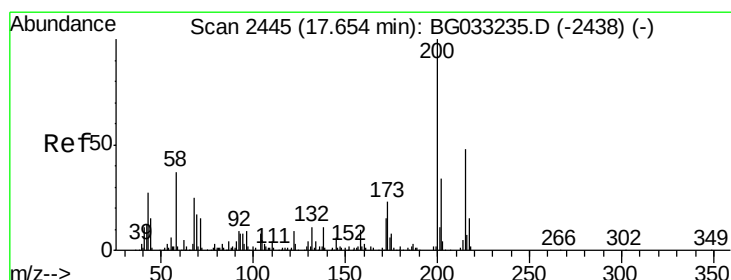
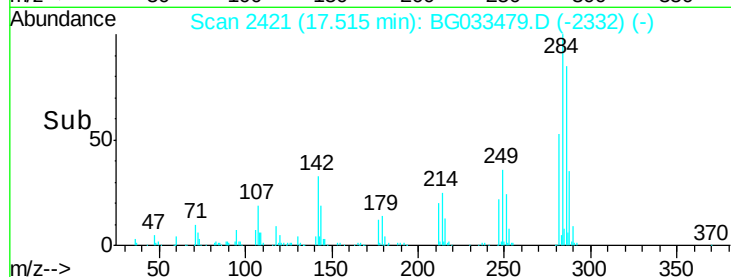
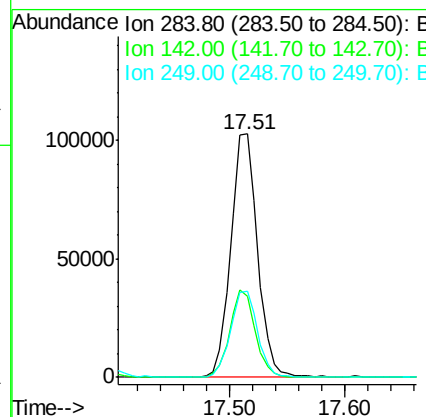
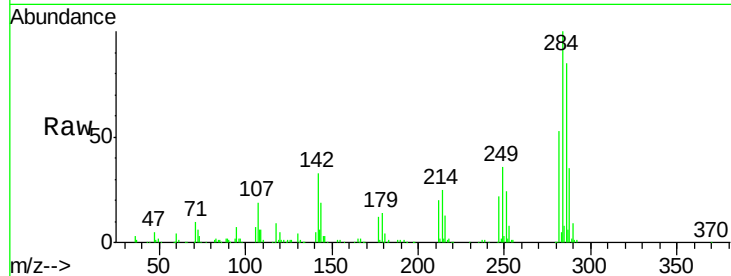
ClientSampled :

SSTDCCC040

Tot Ion:	284	Resp:	164991
Ion Ratio		Lower	Upper
284	100		
142	33.5	26.8	40.2
249	35.6	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 42.562 ng

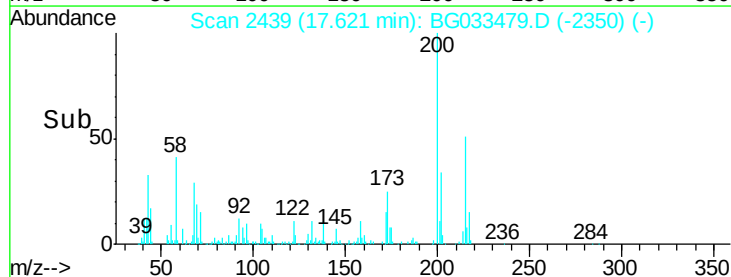
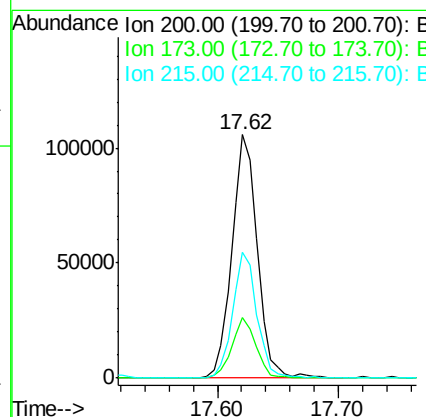
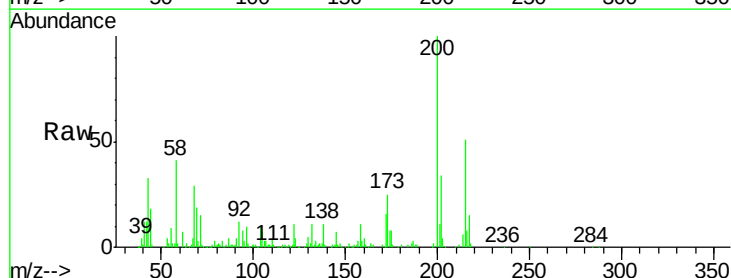
RT: 17.62 min Scan# 2439

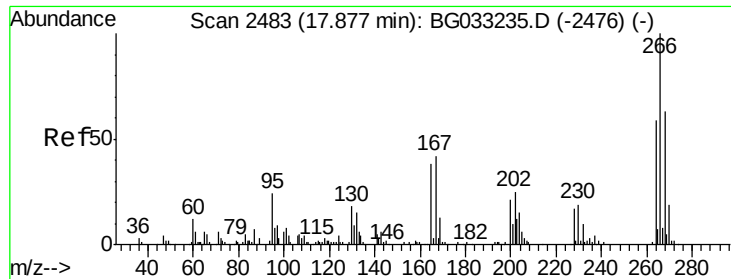
Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:	200	Resp:	154357
Ion Ratio		Lower	Upper
200	100		
173	24.9	5.2	45.2
215	51.5	30.4	70.4





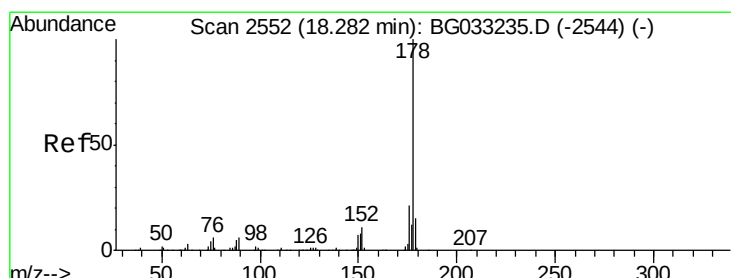
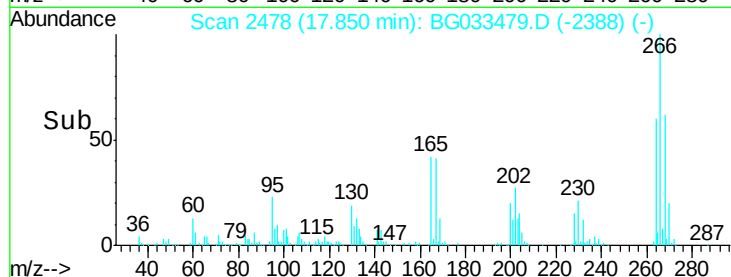
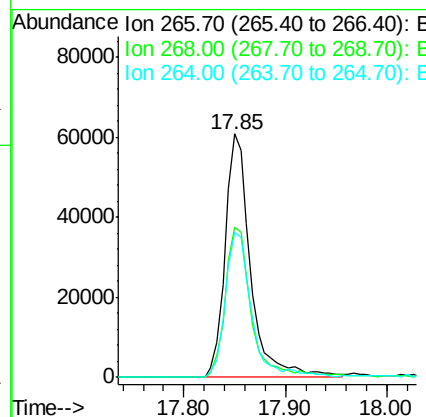
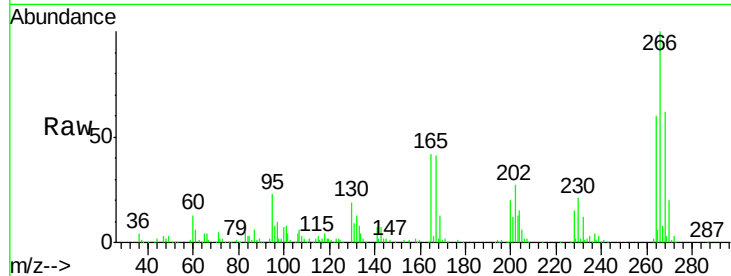
#69
 Pentachlorophenol
 Concen: 39.820 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	59.7	49.6	74.4

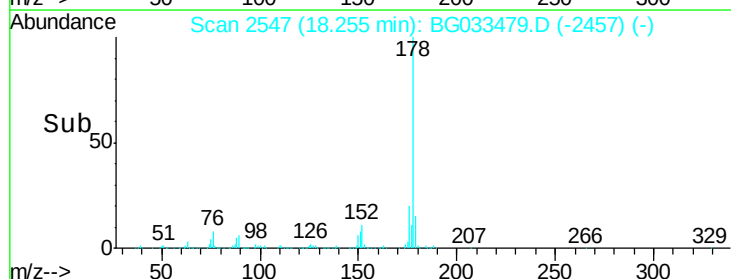
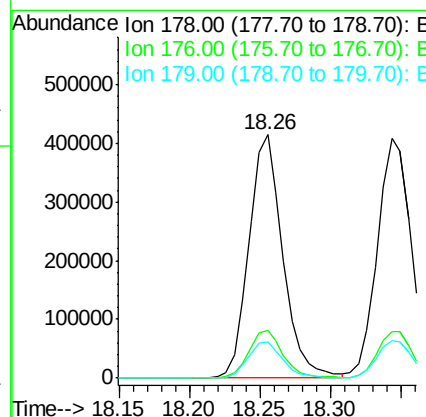
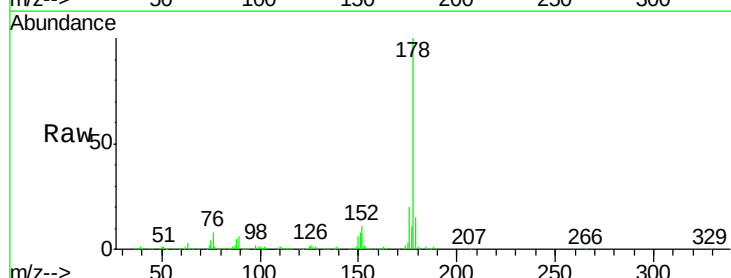
Manual Integrations
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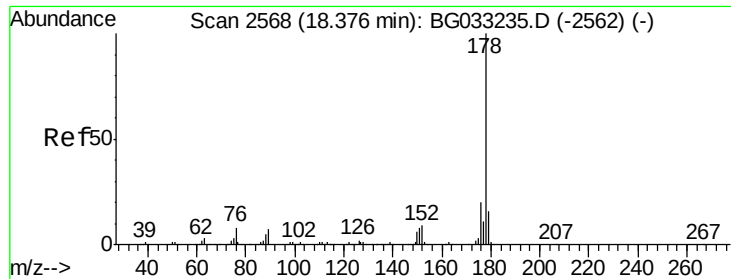
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#70
 Phenanthrene
 Concen: 42.681 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	14.8	12.5	18.7





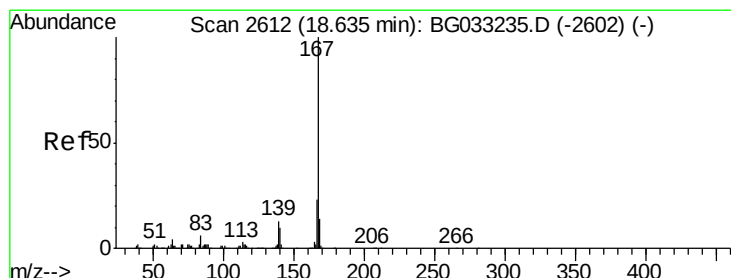
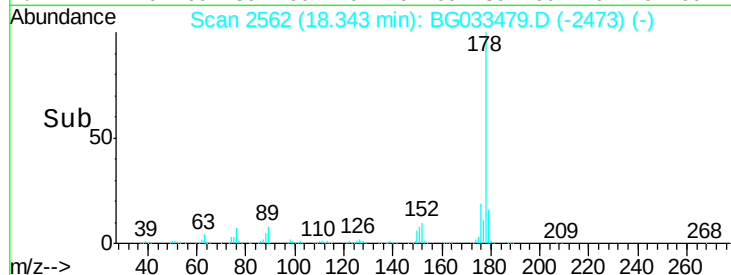
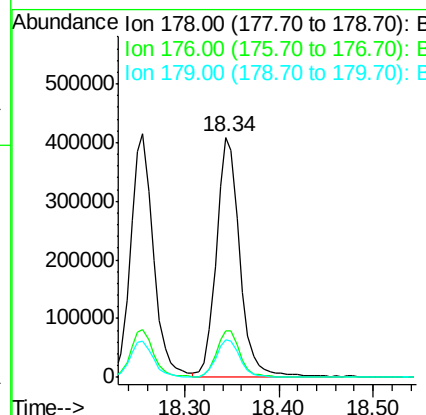
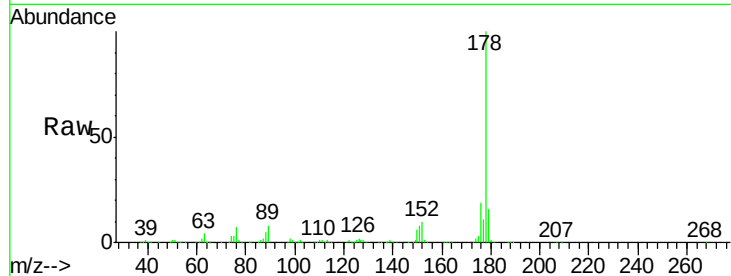
#71
 Anthracene
 Concen: 42.971 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.7	12.5	18.7

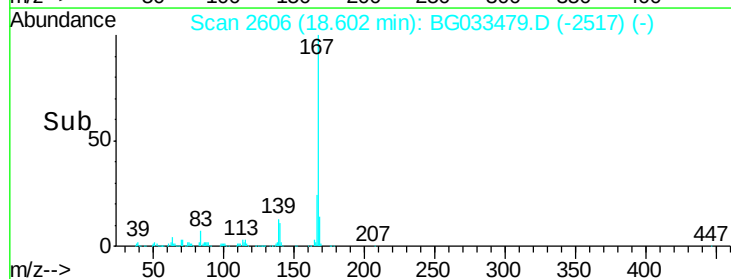
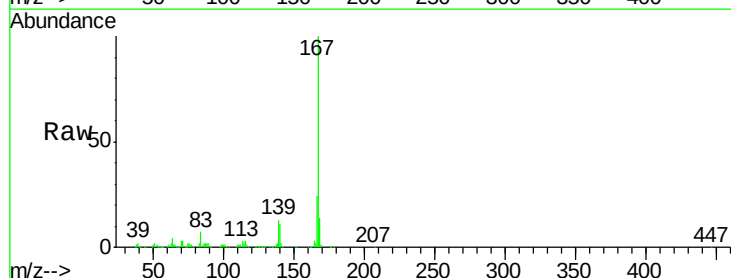
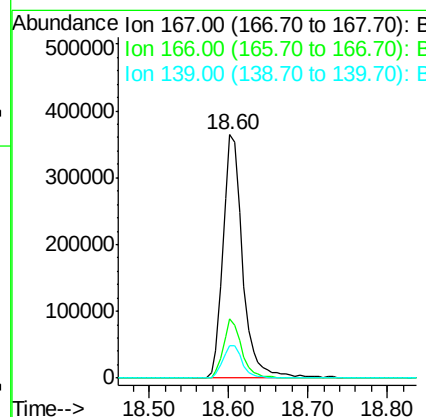
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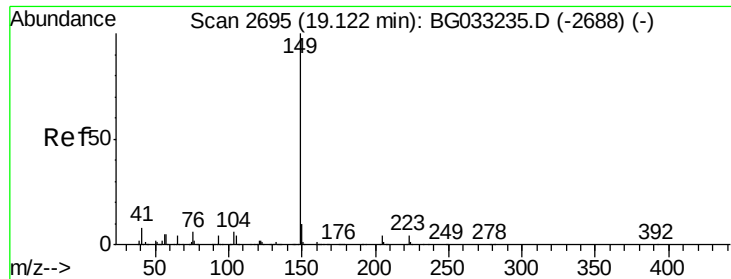
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#72
 Carbazole
 Concen: 42.731 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.886 ng

RT: 19.10 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

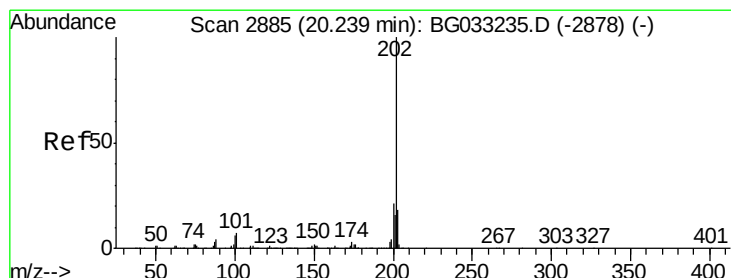
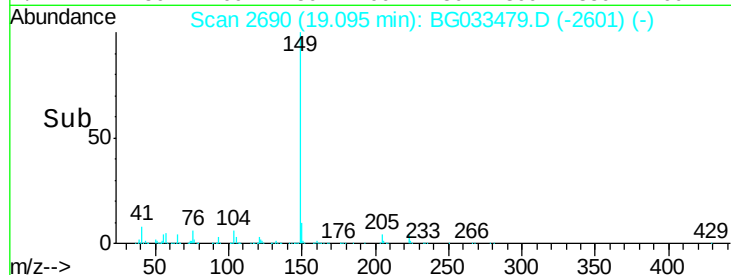
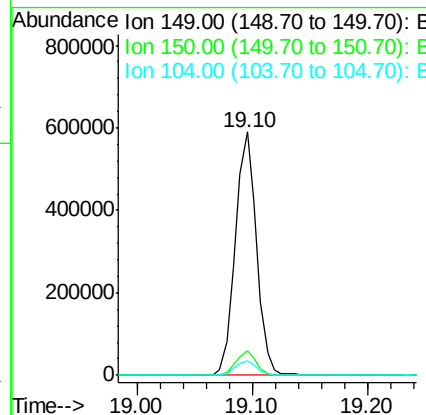
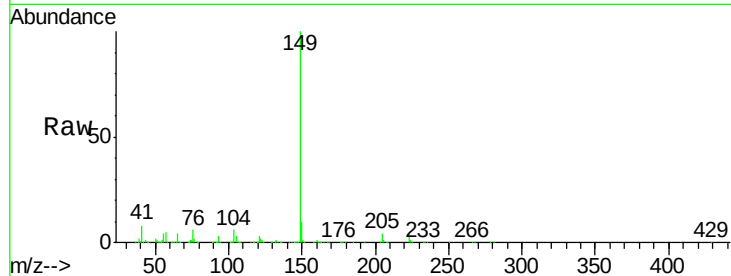
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	748287
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.9	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 41.427 ng

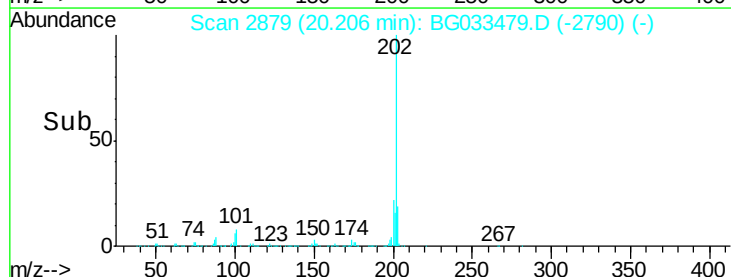
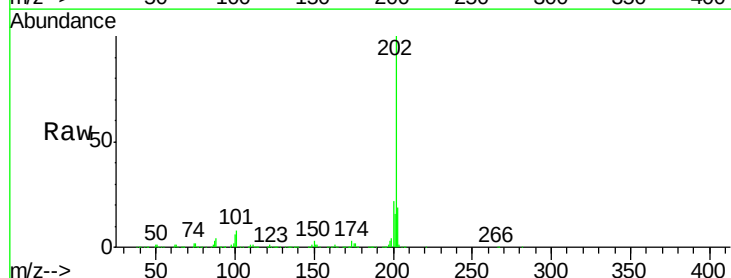
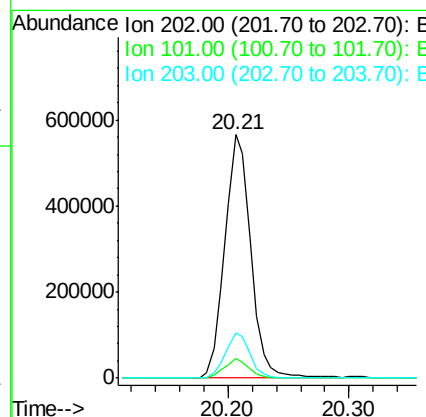
RT: 20.21 min Scan# 2879

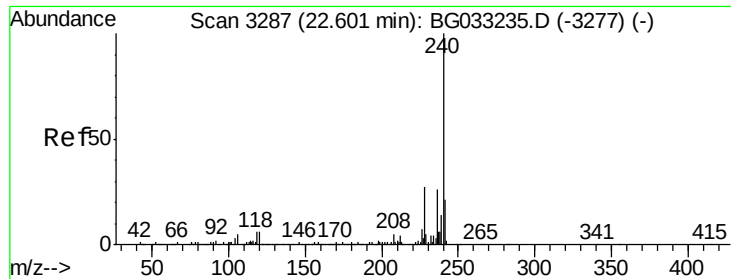
Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:	202	Resp:	836989
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.9
203	18.8	0.0	37.5





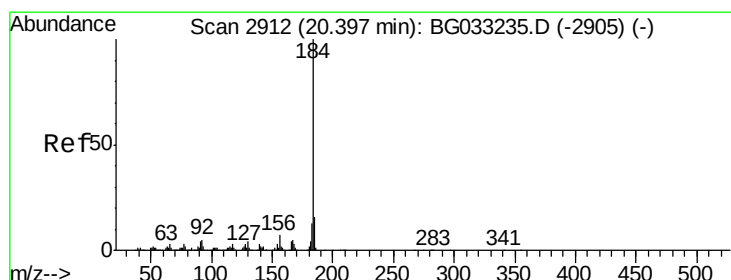
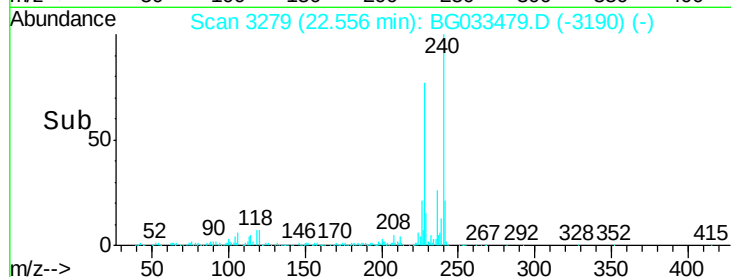
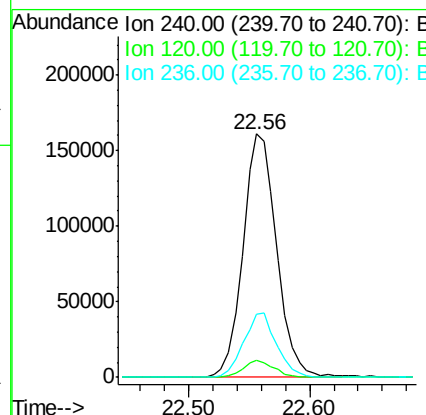
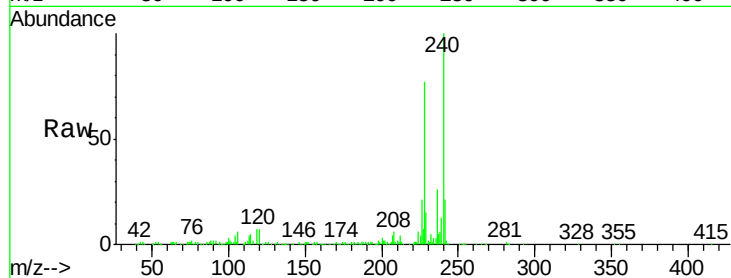
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.8	10.2
236	25.7	20.9	31.3

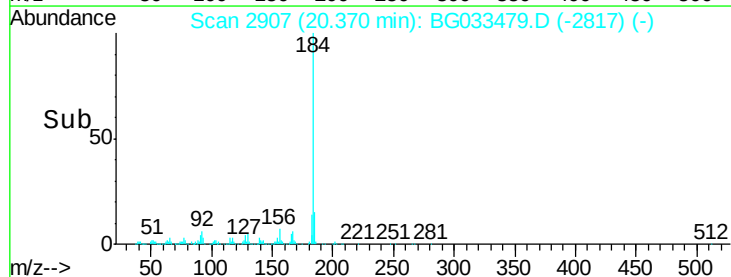
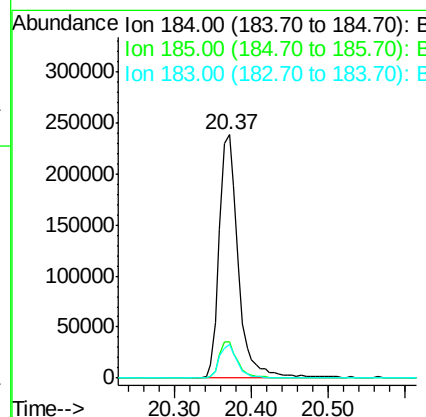
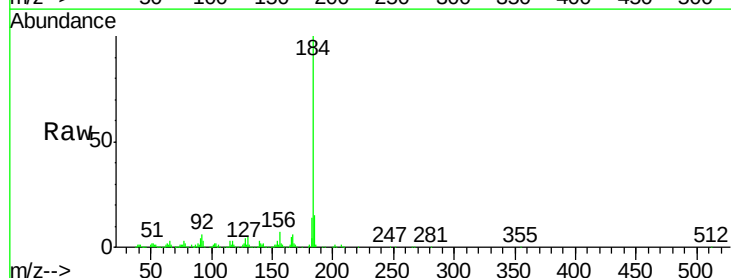
Manual Integrations
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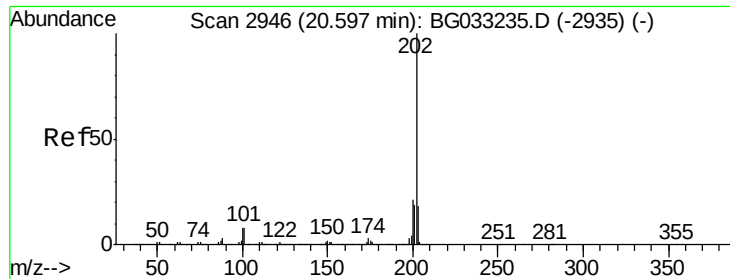
Sohil
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#76
Benzidine
Concen: 47.932 ng
RT: 20.37 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.7	10.6	16.0





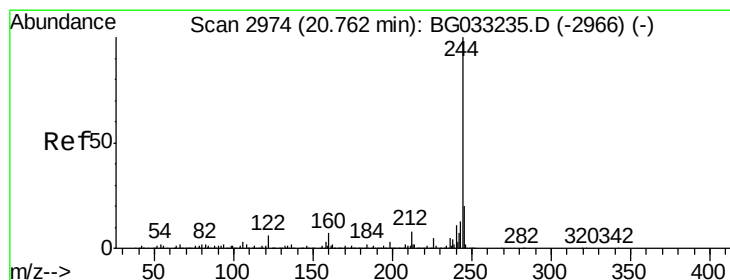
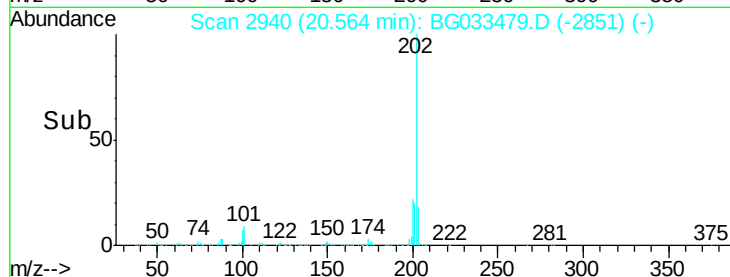
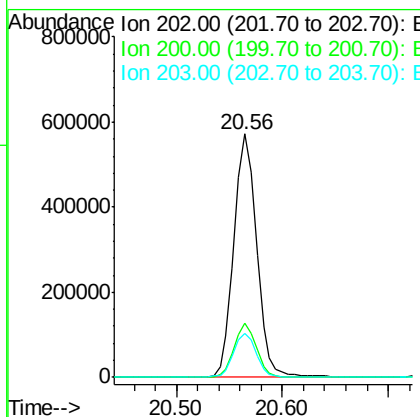
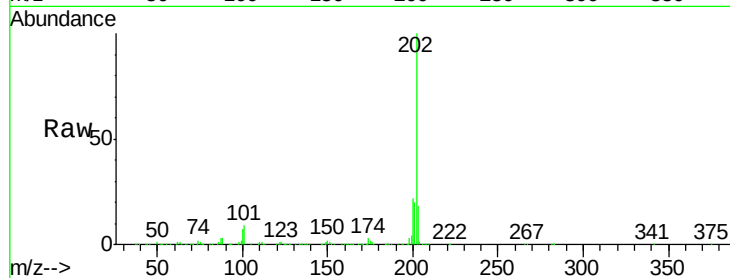
#77
Pvrene
Concen: 41.036 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.1	13.9	20.9

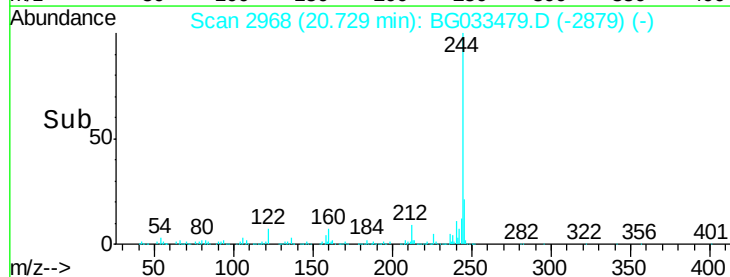
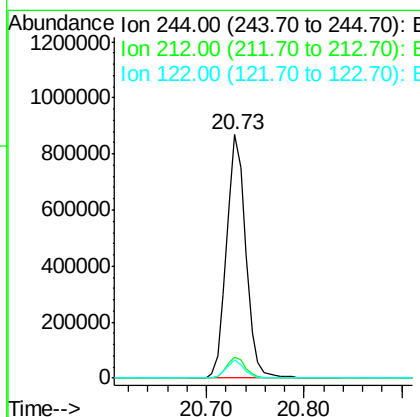
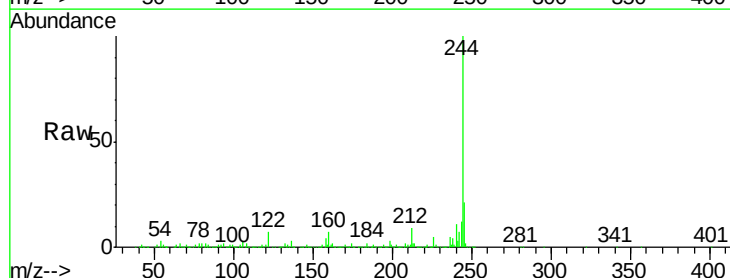
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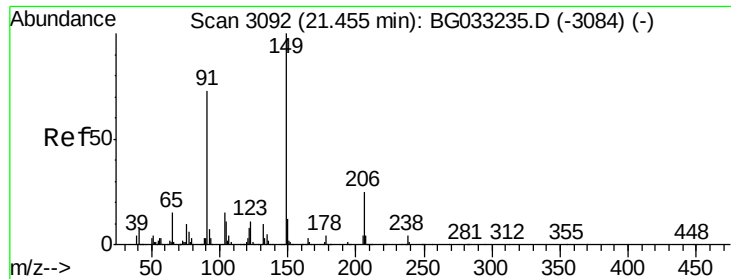
Sohil
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#78
Terphenyl-d14
Concen: 81.668 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.5	7.0	10.4





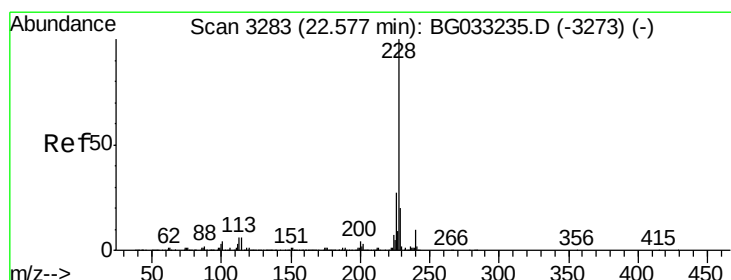
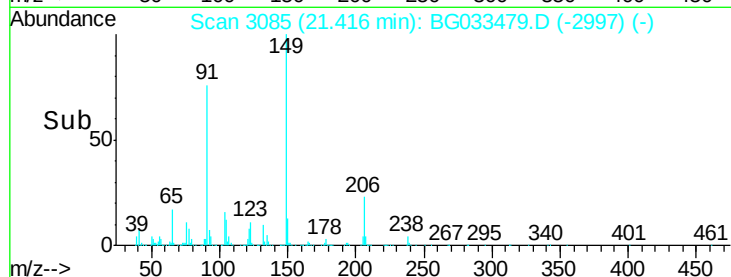
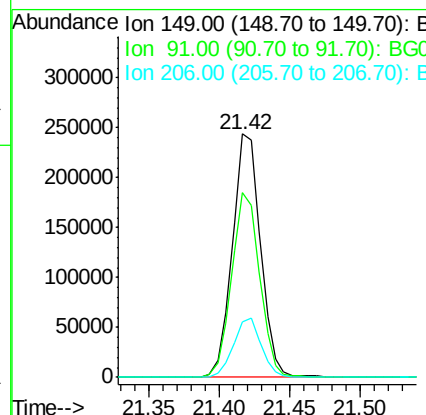
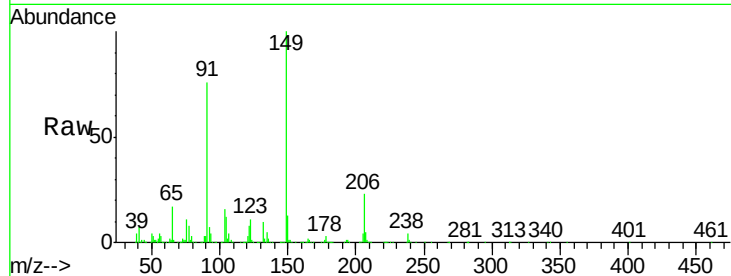
#79
Butylbenzylphthalate
Concen: 44.134 ng
RT: 21.42 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.2	93.2
206	22.7	18.6	27.8

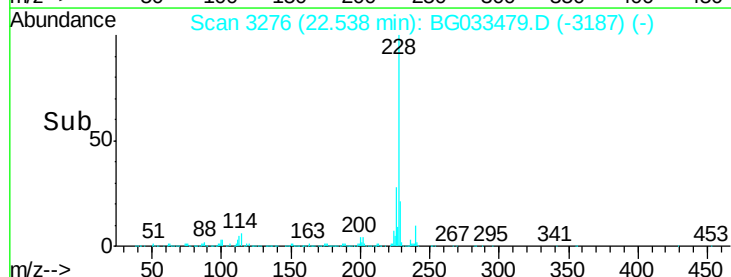
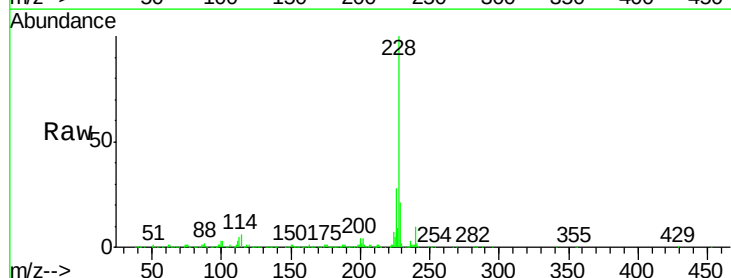
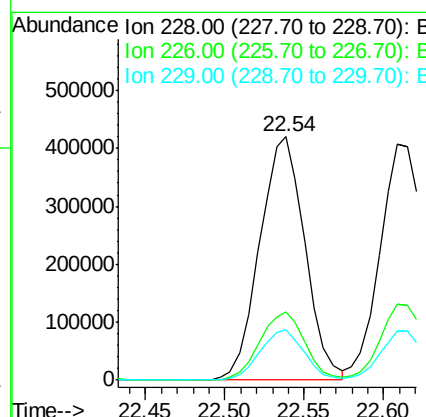
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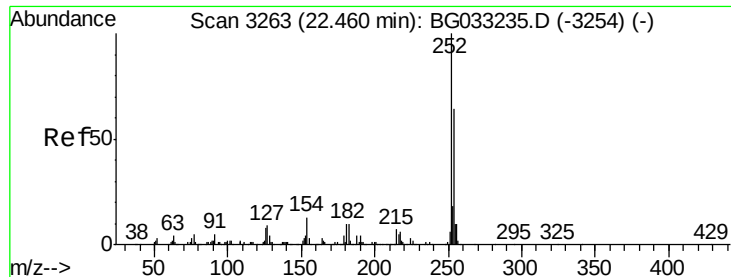
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#80
Benzo(a)anthracene
Concen: 41.705 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.9	16.2	24.2





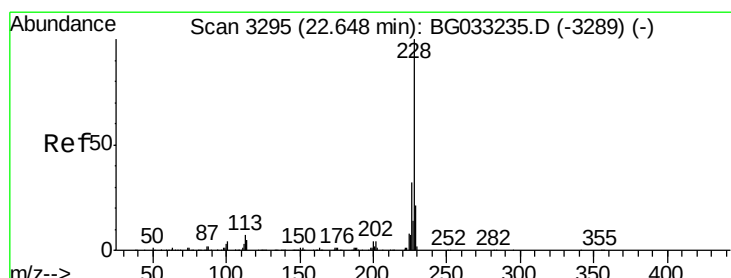
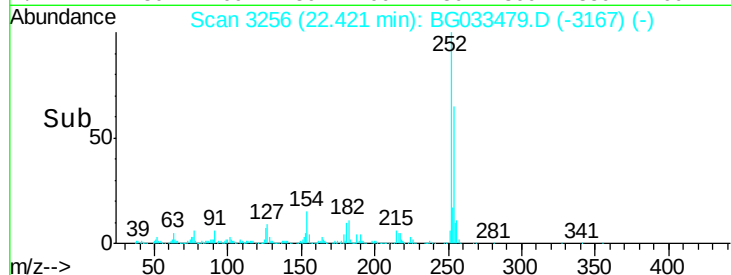
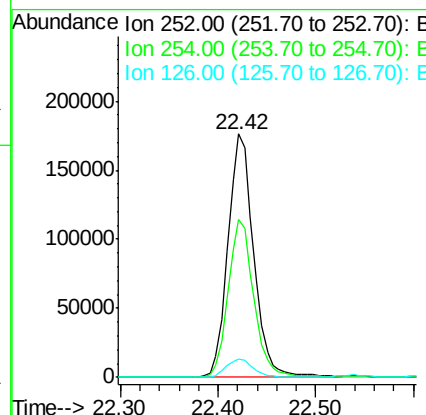
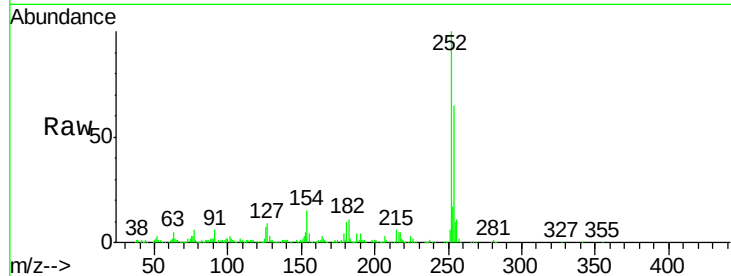
#81
 3,3'-Dichlorobenzidine
 Concen: 45.504 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	322246
Ion Ratio	Lower	Upper	
252	100		
254	64.8	50.8	76.2
126	7.5	7.4	11.2

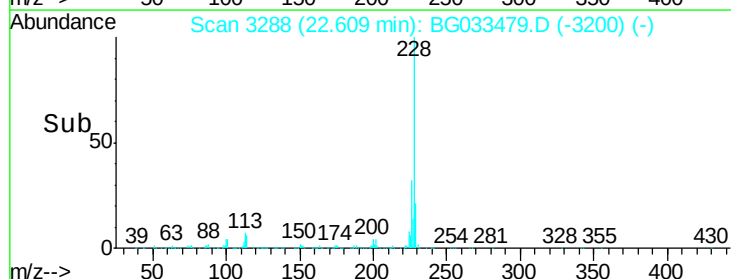
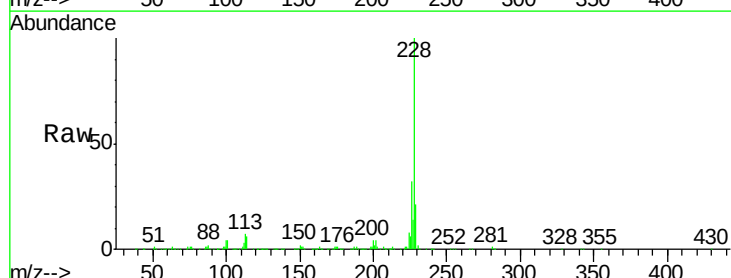
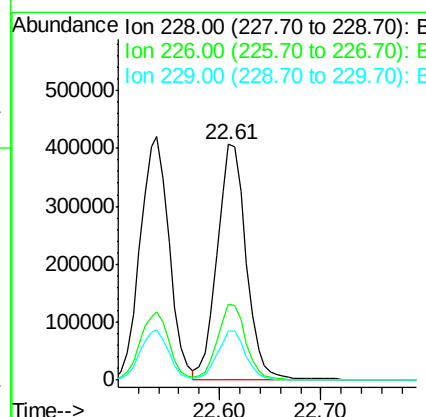
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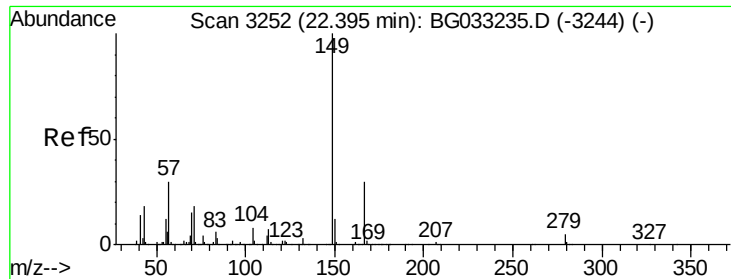
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#82
 Chrysene
 Concen: 41.818 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion:	228	Resp:	805580
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.9	37.3
229	20.8	15.0	22.4





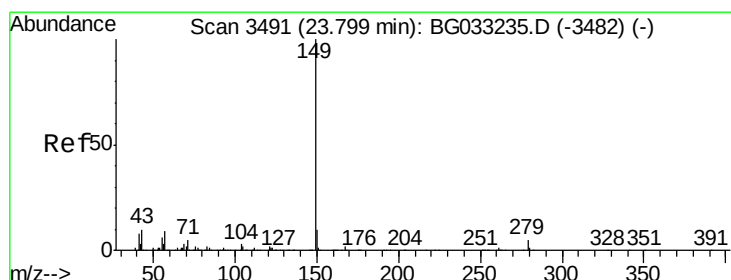
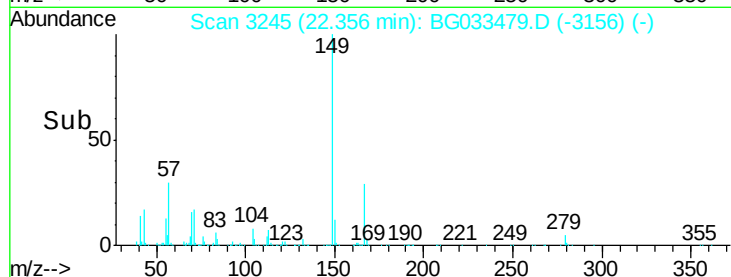
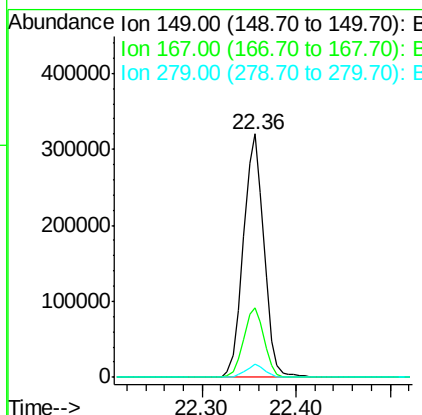
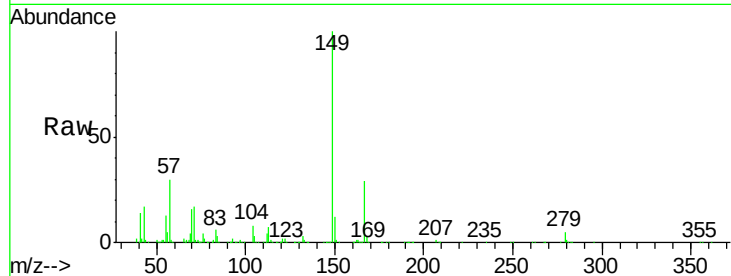
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.657 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	484117		
167	28.7		24.3	36.5
279	5.2		4.0	6.0

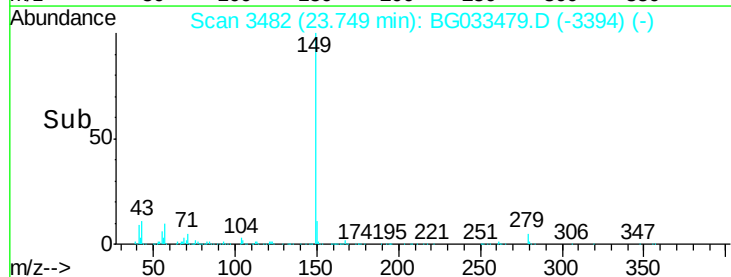
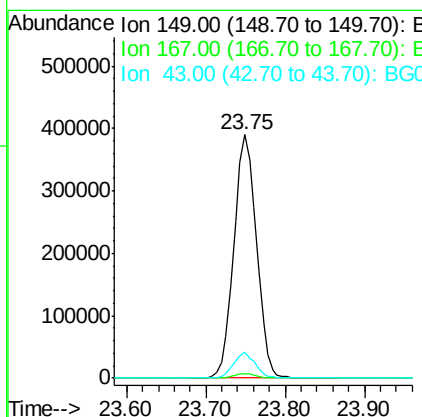
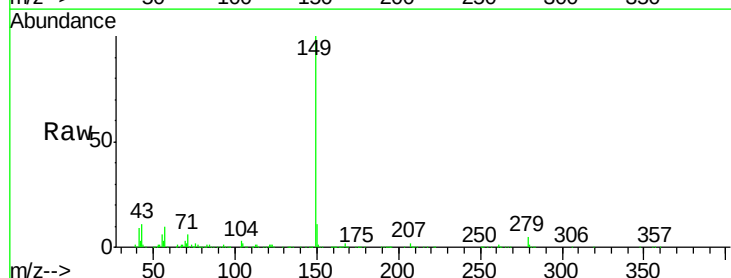
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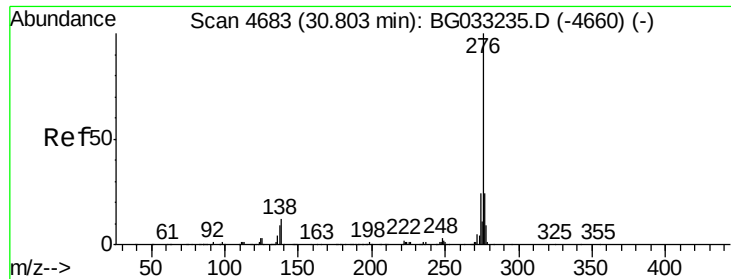
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#84
 Di-n-octyl phthalate
 Concen: 47.649 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	773584		
167	1.7		1.4	2.0
43	10.4		8.9	13.3





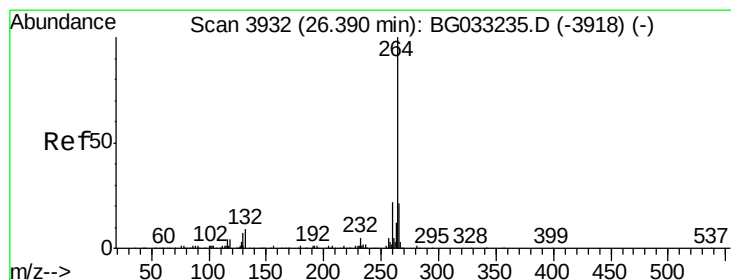
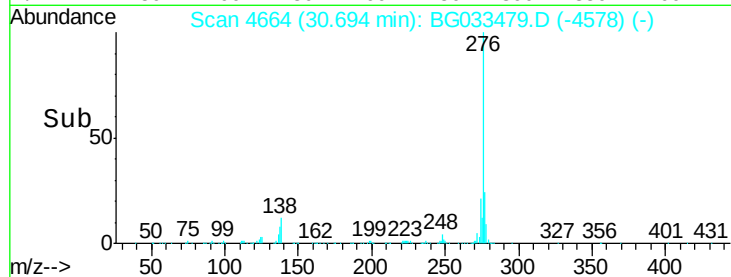
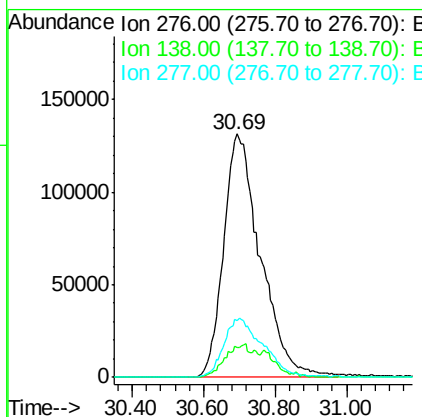
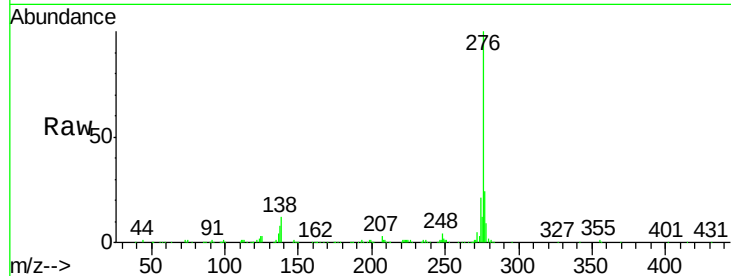
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.103 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.02 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.6	20.0	30.0

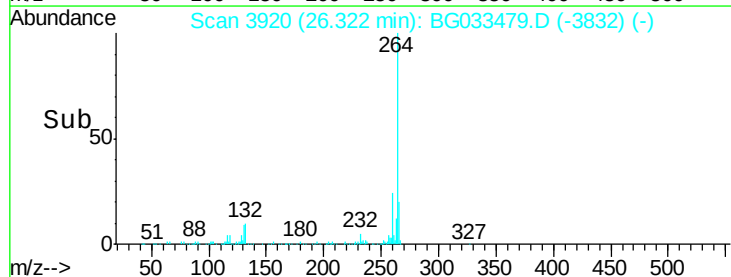
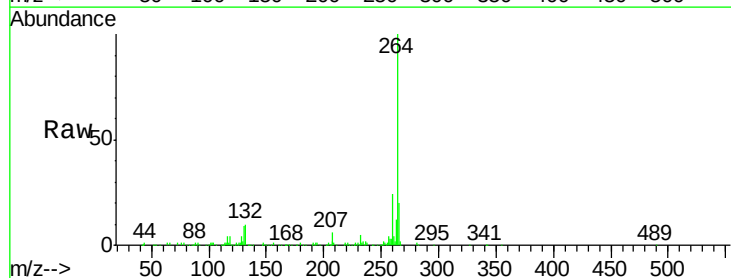
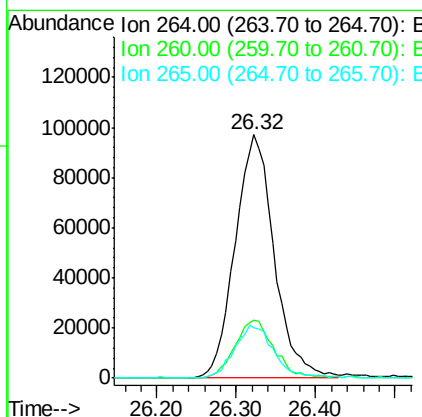
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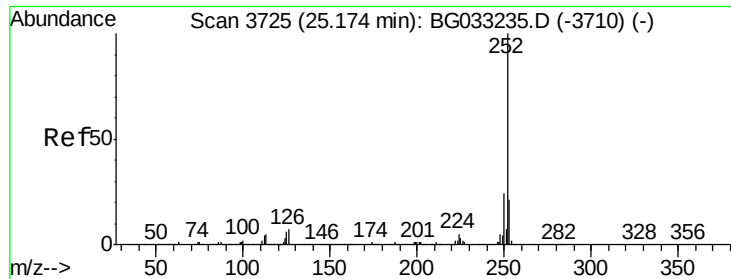
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.517 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

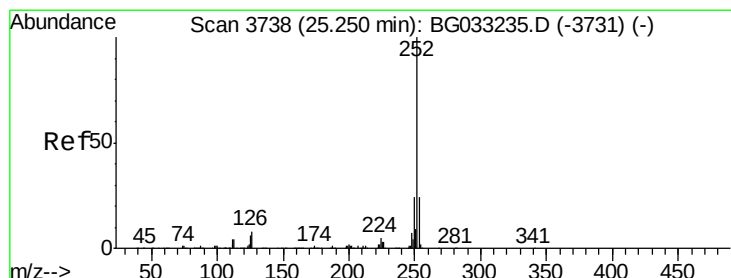
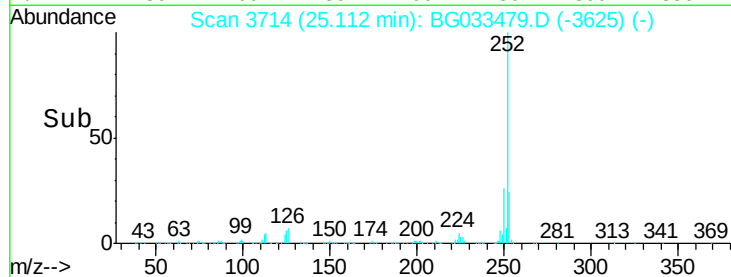
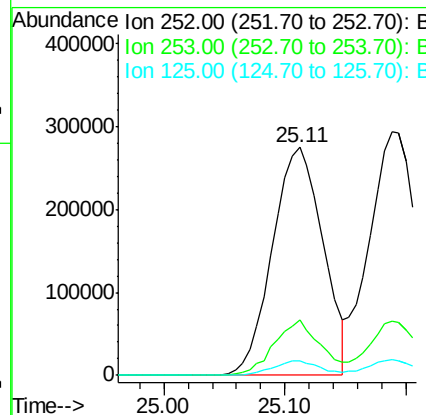
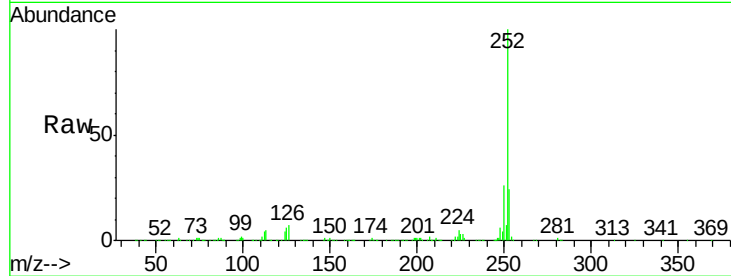
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	796526
Ion Ratio	Lower	Upper
252 100		
253 24.2	18.2	27.4
125 6.5	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.468 ng

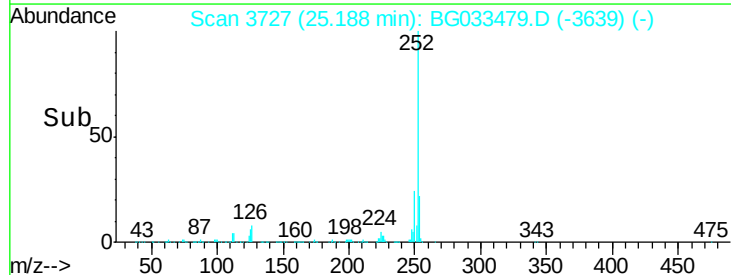
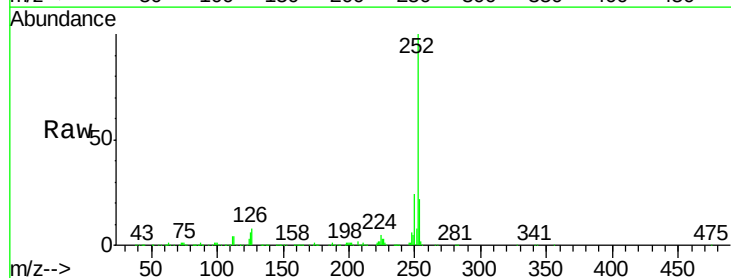
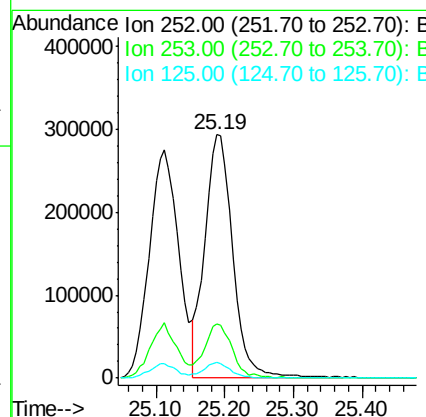
RT: 25.19 min Scan# 3727

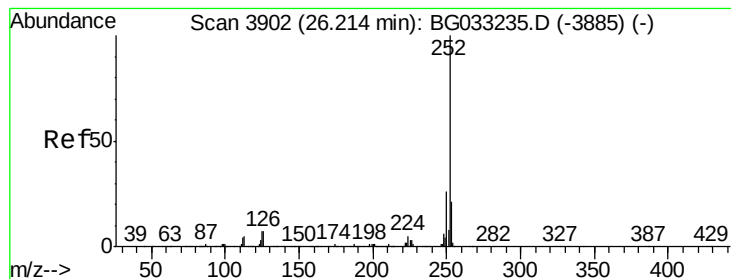
Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:252	Resp:	824061
Ion Ratio	Lower	Upper
252 100		
253 22.4	17.4	26.2
125 6.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 42.935 ng

RT: 26.15 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

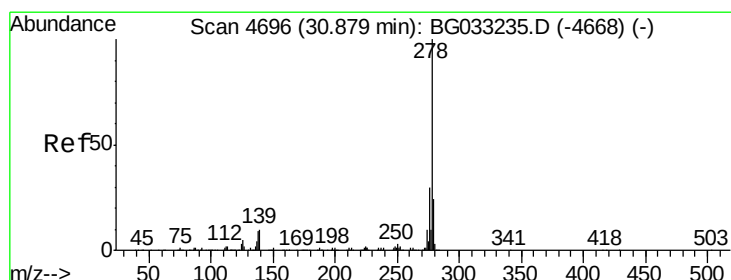
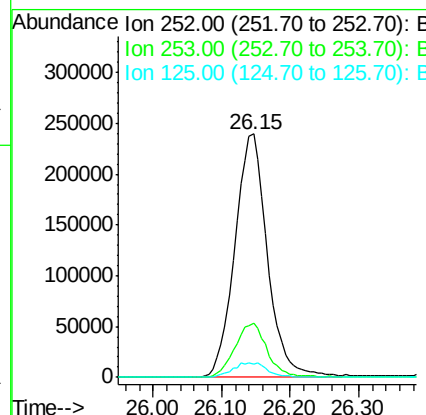
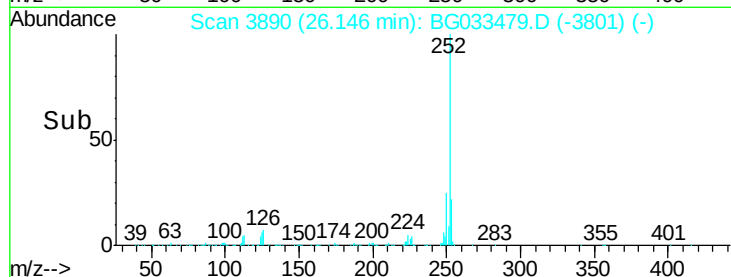
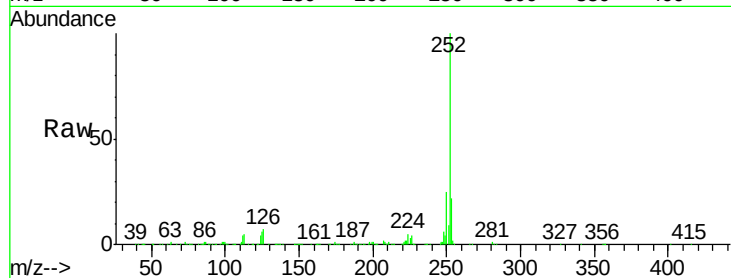
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	791066
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.3	27.5
125	5.6	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 44.947 ng

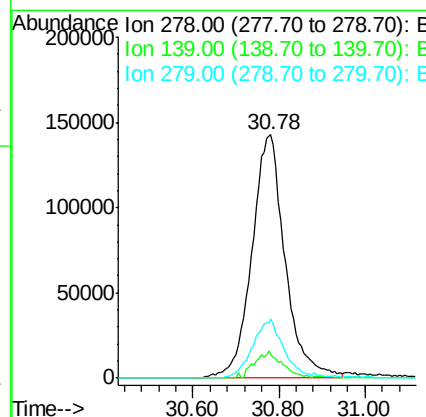
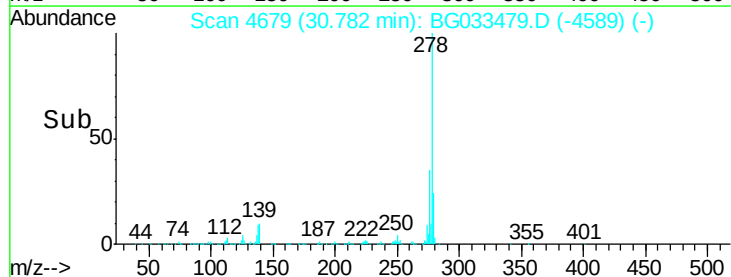
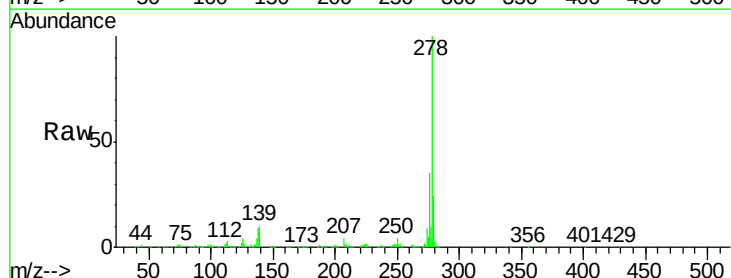
RT: 30.78 min Scan# 4679

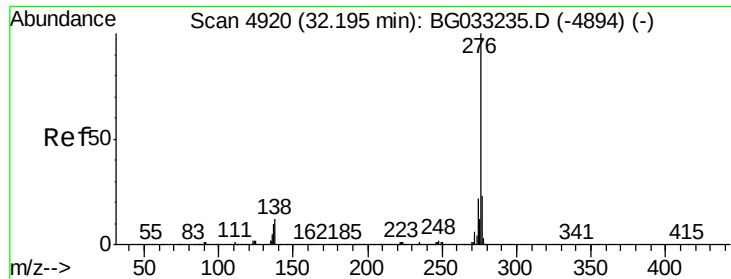
Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:	278	Resp:	780067
Ion Ratio	Lower	Upper	
278	100		
139	9.9	9.8	14.6
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.471 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.02 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	14.1	13.9	20.9

Manual Integrations
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