

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041318\
 Data File : BG033793.D
 Acq On : 13 Apr 2018 11:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/16/2018 3:14:15 PM

Quant Time: Apr 14 01:05:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	29115	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	132980	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	107512	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	285688	20.00	ng	0.00
75) Chrysene-d12	22.55	240	279690	20.00	ng	0.00
86) Perylene-d12	26.32	264	302307	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.30	112	125003	80.51	ng	0.01
7) Phenol-d6	8.00	99	199897	74.93	ng	0.03
23) Nitrobenzene-d5	10.06	82	224073	77.42	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	126957	78.95	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	556029	74.66	ng	0.00
78) Terphenyl-d14	20.73	244	990388	75.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.92	88	31090	39.428	ng	91
3) Pyridine	4.39	79	79065	36.273	ng	95
4) n-Nitrosodimethylamine	4.30	42	33689	37.661	ng	# 79
6) Aniline	8.15	93	119583	38.116	ng	# 88
8) 2-Chlorophenol	8.41	128	70607	39.777	ng	95
9) Benzaldehyde	7.96	77	46039	27.155	ng	94
10) Phenol	8.02	94	99733	37.864	ng	88
11) bis(2-Chloroethyl)ether	8.23	93	85461	39.750	ng	95
12) 1,3-Dichlorobenzene	8.73	146	91935m	39.615	ng	
13) 1,4-Dichlorobenzene	8.89	146	86256	37.113	ng	97
14) 1,2-Dichlorobenzene	9.22	146	91776	40.459	ng	99
15) Benzyl Alcohol	9.11	79	76868	36.595	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.37	45	153667	43.844	ng	80
17) 2-Methylphenol	9.32	107	68879	38.386	ng	95
18) Hexachloroethane	9.97	117	37489	41.793	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	87039	44.523	ng	97
20) 3+4-Methylphenols	9.65	107	96633	37.824	ng	89
22) Acetophenone	9.70	105	145868	40.038	ng	# 96
24) Nitrobenzene	10.10	77	113803	36.734	ng	93
25) Isophorone	10.61	82	243114	43.277	ng	99
26) 2-Nitrophenol	10.83	139	48118	41.025	ng	# 88
27) 2,4-Dimethylphenol	10.87	122	70921	41.623	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	108284	38.633	ng	98
29) 2,4-Dichlorophenol	11.38	162	79547	37.962	ng	98
30) 1,2,4-Trichlorobenzene	11.58	180	103760	38.112	ng	95
31) Naphthalene	11.78	128	274072	39.772	ng	97
32) Benzoic acid	11.01	122	40100m	25.317	ng	
33) 4-Chloroaniline	11.90	127	112019	36.283	ng	# 92
34) Hexachlorobutadiene	12.04	225	78923	38.334	ng	97
35) Caprolactam	12.65	113	39162	47.705	ng	96
36) 4-Chloro-3-methylphenol	12.98	107	112291	41.087	ng	95
37) 2-Methylnaphthalene	13.33	142	207482	38.792	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	141193	36.256	ng	99
40) Hexachlorocyclopentadiene	13.66	237	54092	23.694	ng	92

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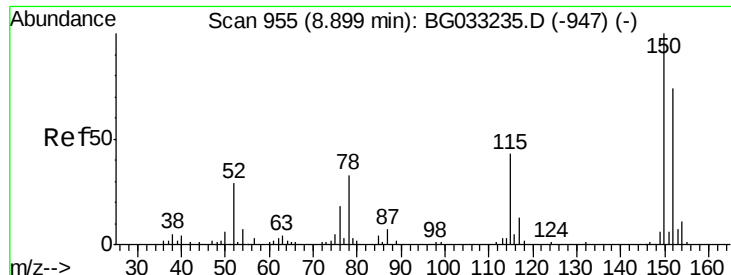
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	88061	38.919	nq	92
43) 2,4,5-Trichlorophenol	14.02	196	99040	37.032	nq	96
45) 1,1'-Biphenyl	14.31	154	302854	36.666	nq	97
46) 2-Chloronaphthalene	14.37	162	234959	36.892	nq	93
47) 2-Nitroaniline	14.57	65	98391	41.246	nq	95
48) Acenaphthylene	15.20	152	410112	38.578	nq	99
49) Dimethylphthalate	14.90	163	380062	40.620	nq	99
50) 2,6-Dinitrotoluene	15.04	165	77764	40.647	nq	94
51) Acenaphthene	15.54	154	240525	35.098	nq	93
52) 3-Nitroaniline	15.39	138	68262	34.033	nq #	95
53) 2,4-Dinitrophenol	15.58	184	17288	23.426	nq #	84
54) Dibenzofuran	15.87	168	389855	38.513	nq #	91
55) 4-Nitrophenol	15.71	139	46740	33.140	nq	98
56) 2,4-Dinitrotoluene	15.82	165	110287	39.152	nq	94
57) Fluorene	16.51	166	333872	38.715	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	103770	41.215	nq #	95
59) Diethylphthalate	16.24	149	384019	42.268	nq	98
60) 4-Chlorophenyl-phenylether	16.48	204	185468	37.413	nq	97
61) 4-Nitroaniline	16.55	138	76361	37.595	nq	84
62) Azobenzene	16.77	77	346679	39.391	nq	95
64) 4,6-Dinitro-2-methylphenol	16.58	198	56006	32.770	nq	96
65) n-Nitrosodiphenylamine	16.70	169	307168	37.662	nq	95
66) 4-Bromophenyl-phenylether	17.38	248	122583	36.536	nq	95
67) Hexachlorobenzene	17.51	284	130665	36.902	nq	96
68) Atrazine	17.62	200	124597	37.700	nq	98
69) Pentachlorophenol	17.85	266	79496m	32.710	nq	
70) Phenanthrene	18.25	178	552188	37.113	nq	100
71) Anthracene	18.33	178	581834	38.622	nq	98
72) Carbazole	18.60	167	517737	38.783	nq	98
73) Di-n-butylphthalate	19.09	149	637038	40.997	nq #	98
74) Fluoranthene	20.20	202	677723	36.809	nq	98
76) Benzidine	20.37	184	220547	29.078	nq	98
77) Pyrene	20.56	202	696354	37.331	nq	98
79) Butylbenzylphthalate	21.41	149	277543	40.319	nq	98
80) Benzo(a)anthracene	22.53	228	673569	37.821	nq	100
81) 3,3'-Dichlorobenzidine	22.42	252	252945	39.913	nq	98
82) Chrysene	22.61	228	657670	38.149	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	398469	41.992	nq	96
84) Di-n-octyl phthalate	23.74	149	647208	44.546	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	754826	40.497	nq #	88
87) Benzo(b)fluoranthene	25.11	252	657562	37.649	nq #	96
88) Benzo(k)fluoranthene	25.19	252	678918	38.434	nq #	98
89) Benzo(a)pyrene	26.14	252	640643	38.195	nq #	96
90) Dibenzo(a,h)anthracene	30.79	278	623623	39.471	nq #	96
91) Benzo(g,h,i)perylene	32.09	276	618369	39.525	nq #	93

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



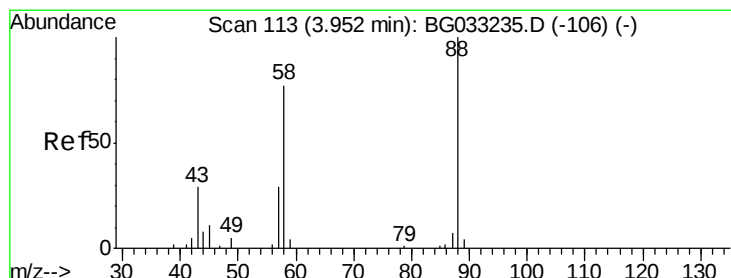
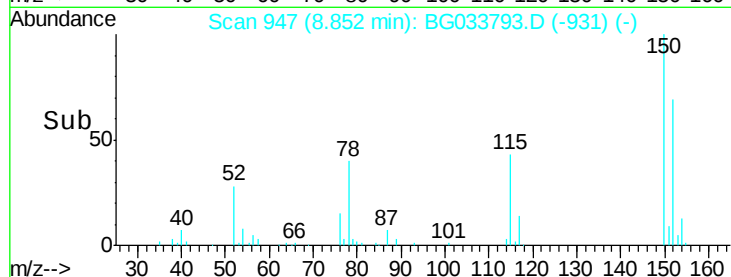
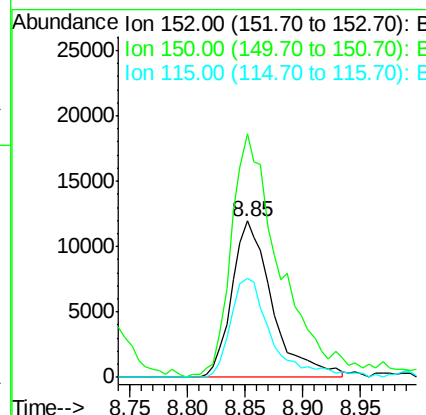
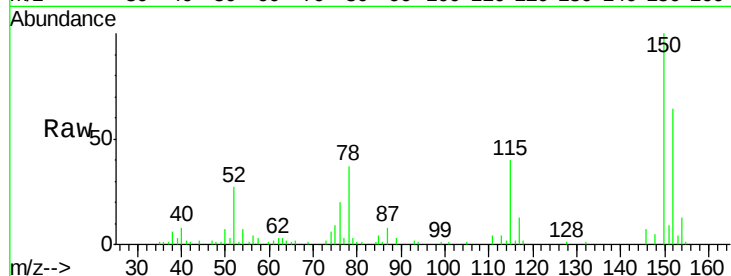
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.85 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.6	189.8
115	63.1	53.0	79.4

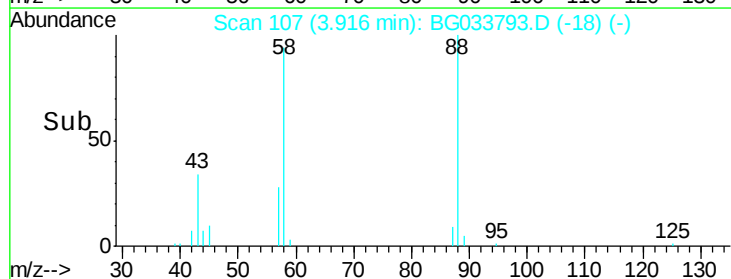
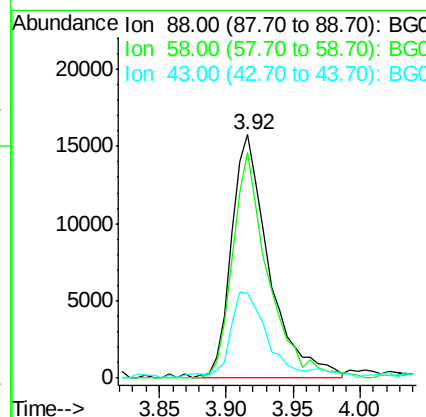
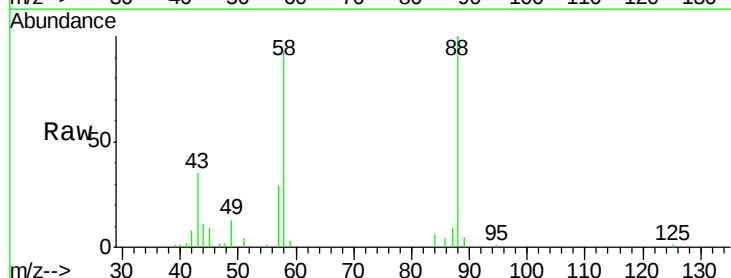
Manual Integrations
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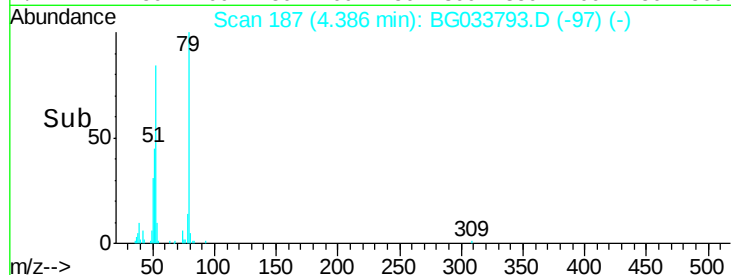
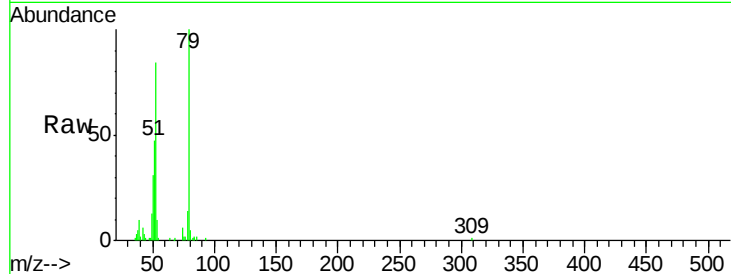
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#2
 1,4-Dioxane
 Concen: 39.428 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	79.6	119.4
43	34.6	27.4	41.0





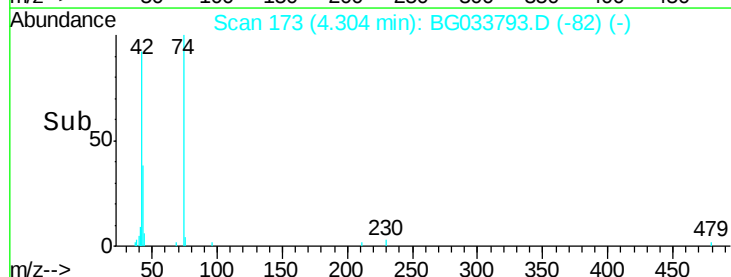
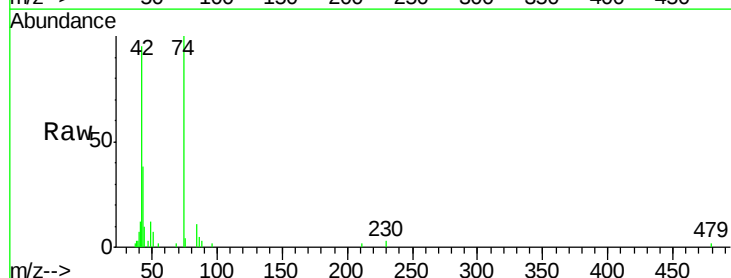
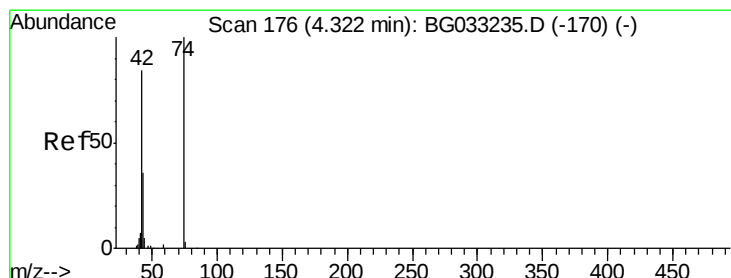
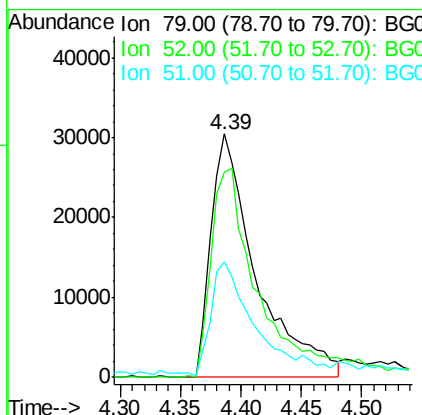
#3
 Pvridine
 Concen: 36.273 ng
 RT: 4.39 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.0	69.9	104.9
51	47.3	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

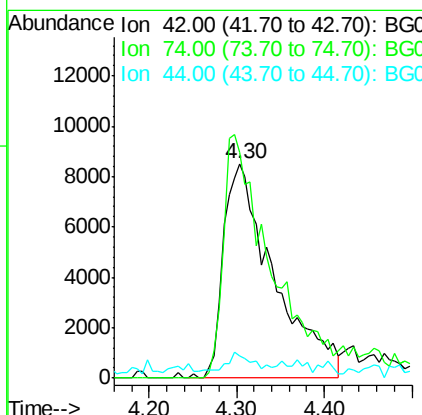
Manual Integrations
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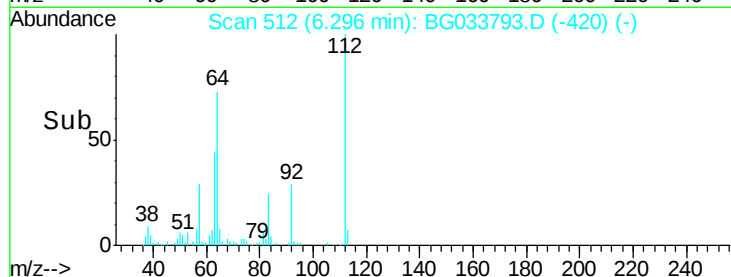
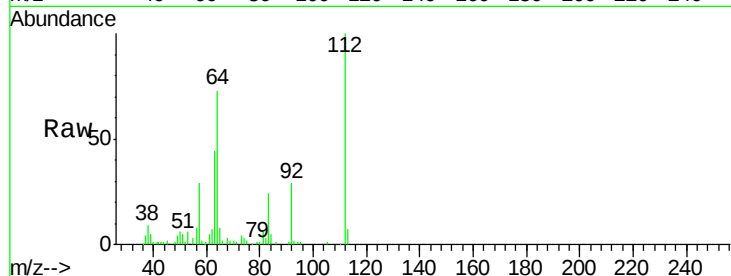
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#4
 n-Nitrosodimethylamine
 Concen: 37.661 ng
 RT: 4.30 min Scan# 173
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.5	102.5	153.7
44	10.4	18.9	28.3





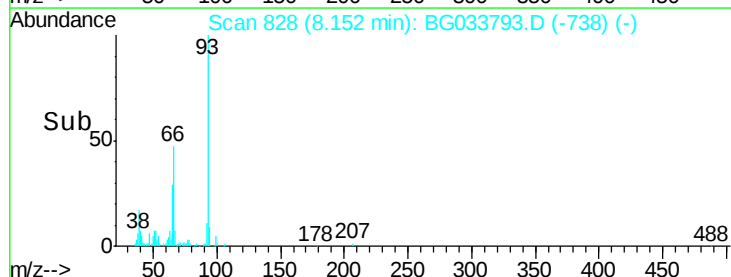
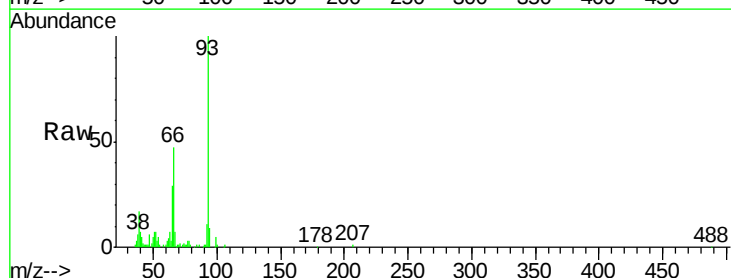
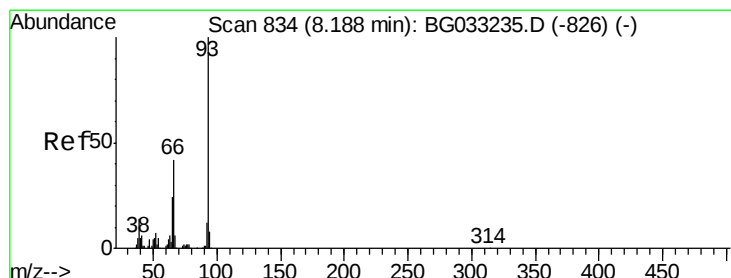
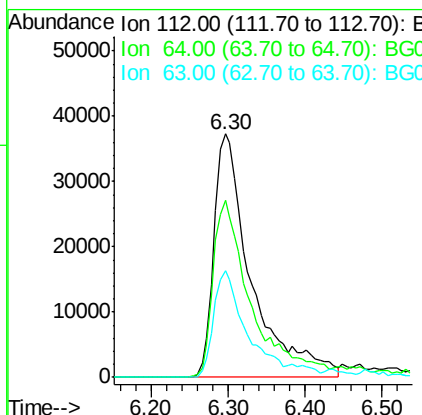
#5
2-Fluorophenol
Concen: 80.507 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	72.6	56.3	84.5
63	43.8	30.1	45.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

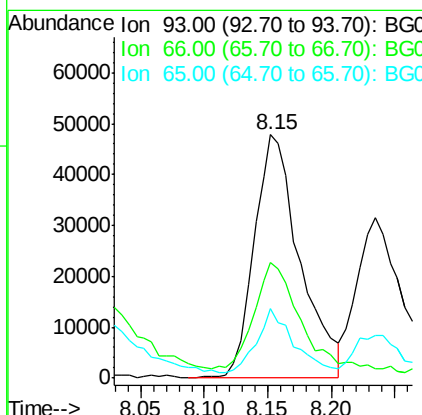
Manual Integrations
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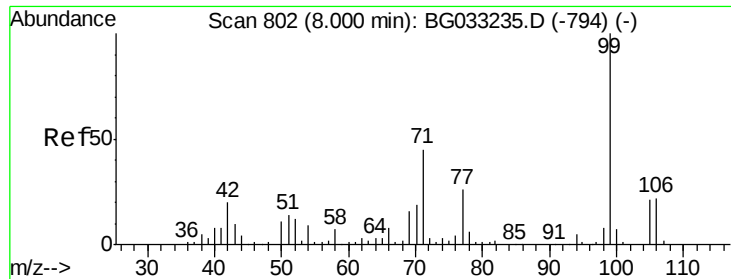
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#6
Aniline
Concen: 38.116 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	47.5	33.7	50.5
65	28.7	16.1	24.1





#7

Phenol-d6

Concen: 74.928 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.03 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 199897

Ion Ratio Lower Upper

99 100

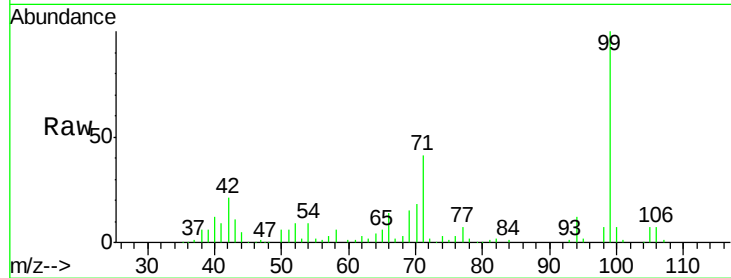
42 21.2 14.1 21.1#

71 40.5 26.1 39.1#

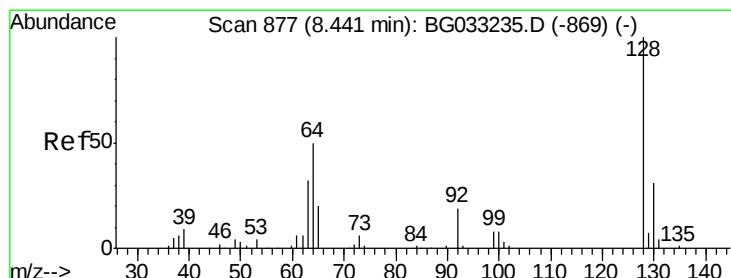
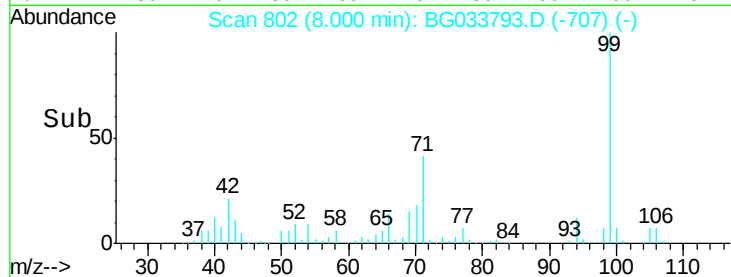
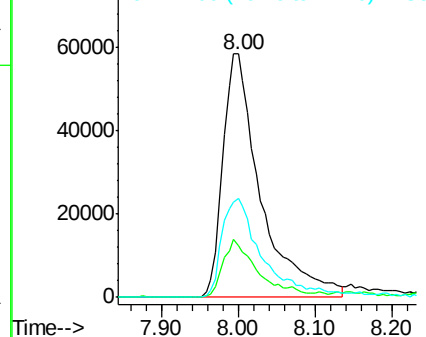
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.777 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

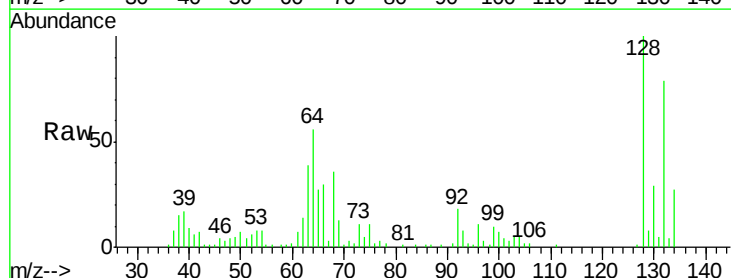
Tgt Ion: 128 Resp: 70607

Ion Ratio Lower Upper

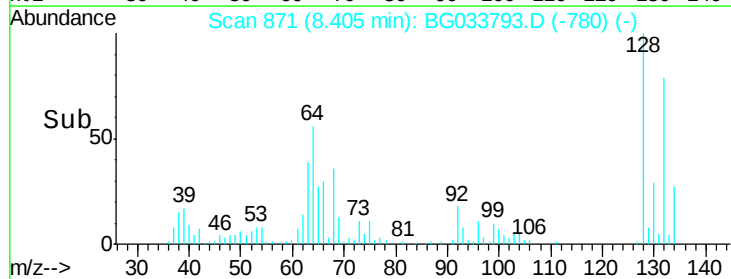
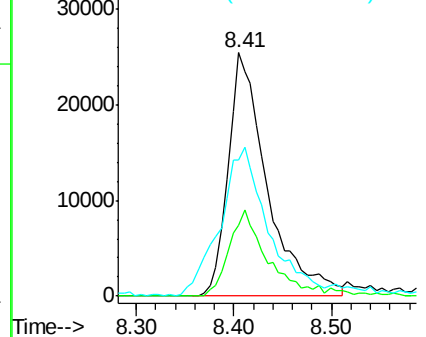
128 100

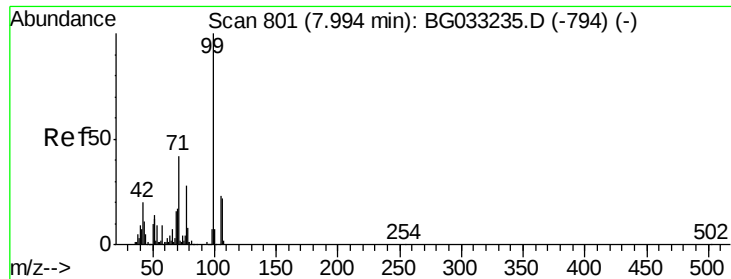
130 29.0 14.0 54.0

64 55.8 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: 27.155 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

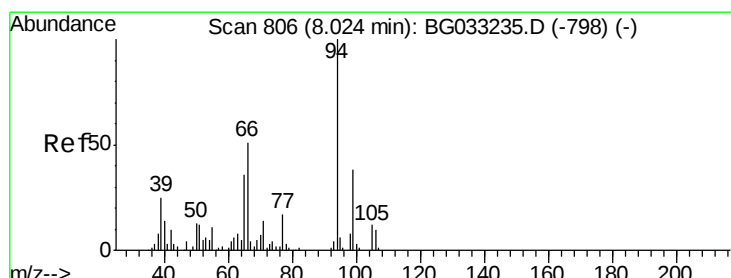
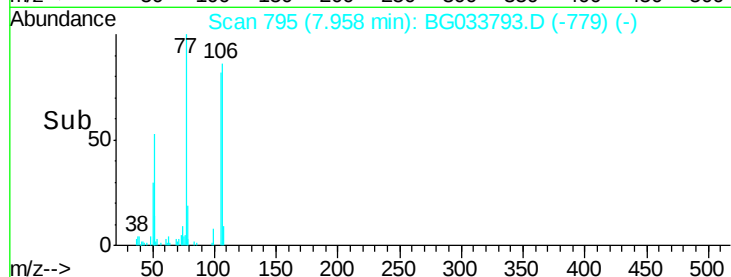
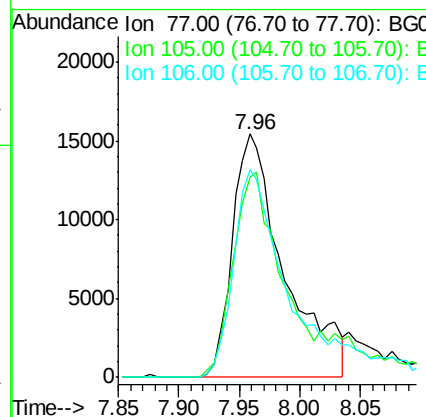
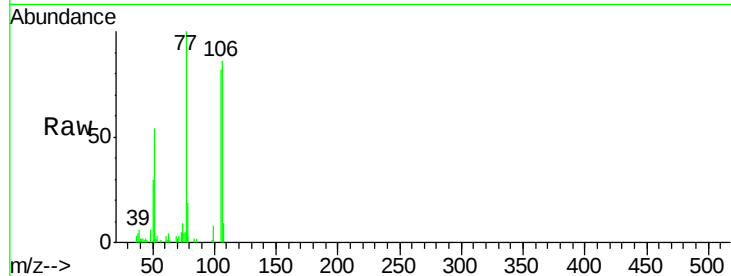
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	46039
Ion Ratio	Lower	Upper	
77	100		
105	82.2	71.3	111.3
106	85.6	64.2	104.2

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#10

Phenol

Concen: 37.864 ng

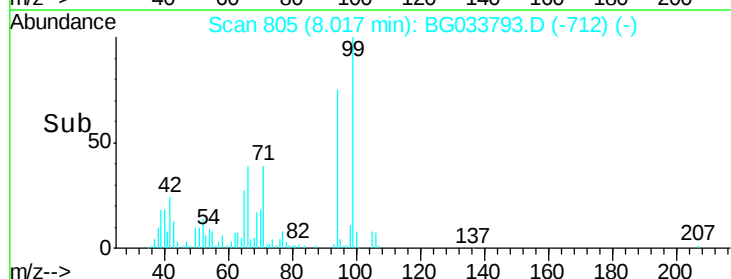
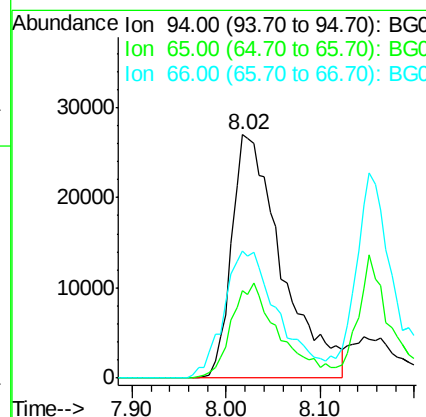
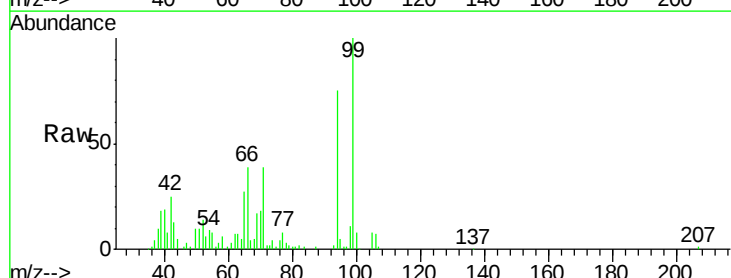
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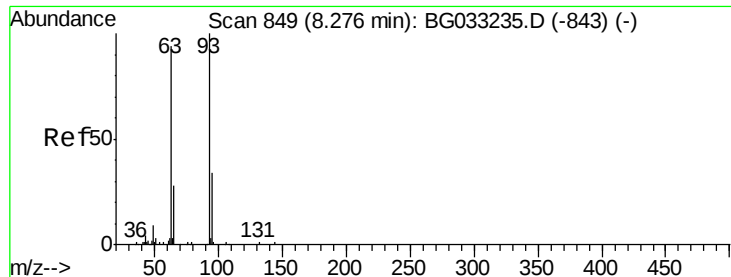
Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	94	Resp:	99733
Ion Ratio	Lower	Upper	
94	100		
65	36.0	11.9	51.9
66	52.0	22.2	62.2





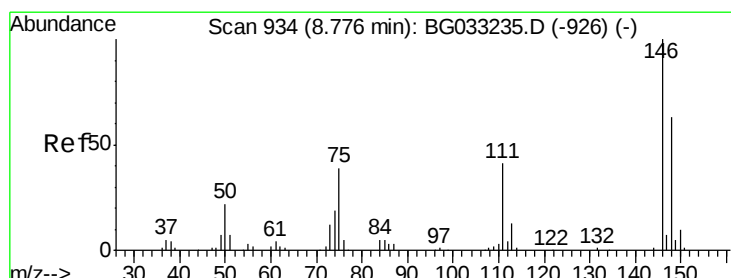
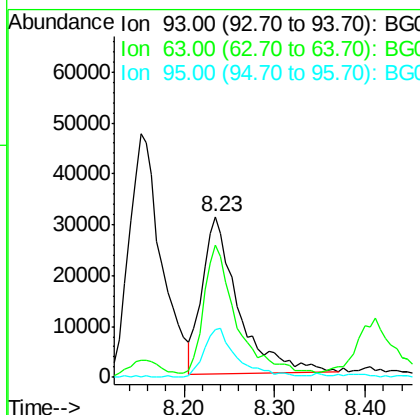
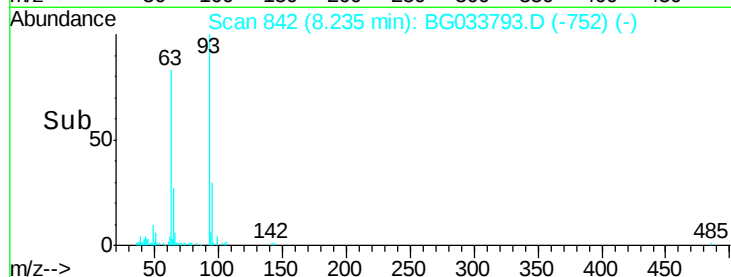
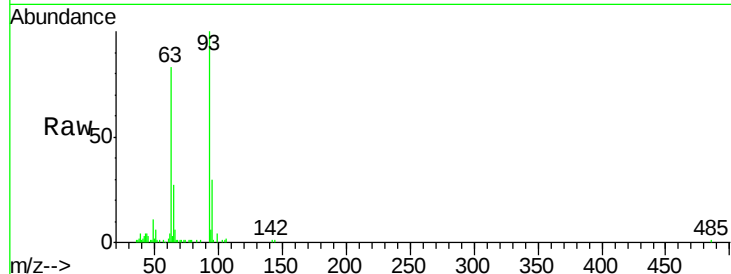
#11
bis(2-Chloroethyl)ether
Concen: 39.750 ng
RT: 8.23 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	82.5	67.1	107.1	
95	29.5	11.5	51.5	

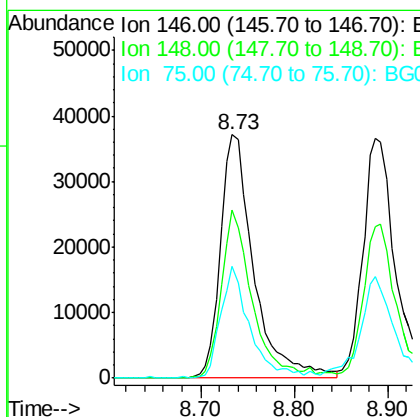
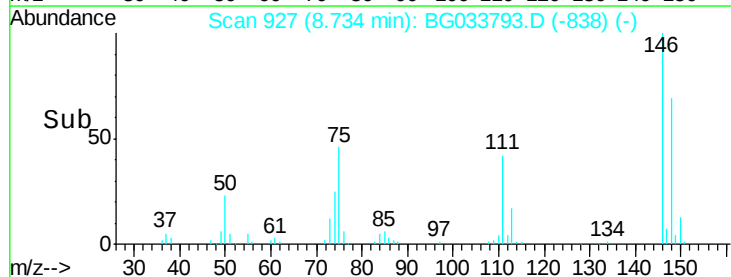
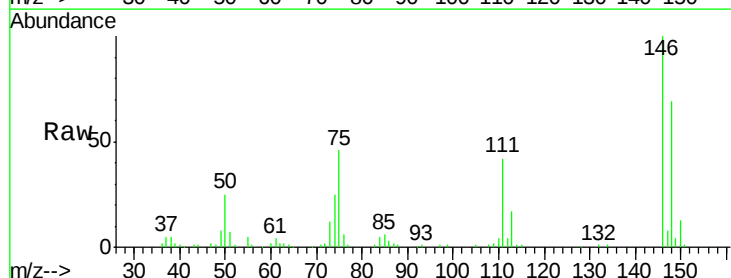
Manual Integrations
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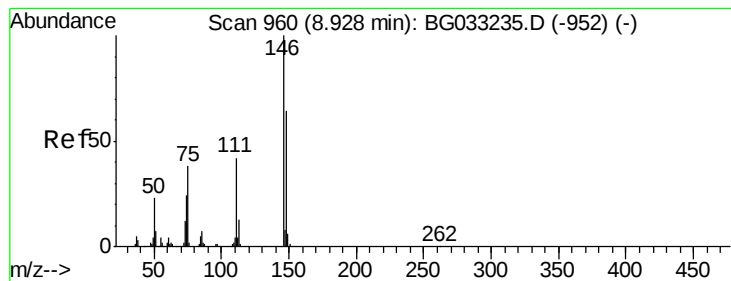
Sohil
4/16/2018 3:14:15 PM



#12
1,3-Dichlorobenzene
Concen: 39.615 ng m
RT: 8.73 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	69.0	51.4	77.2	
75	45.9	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 37.113 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

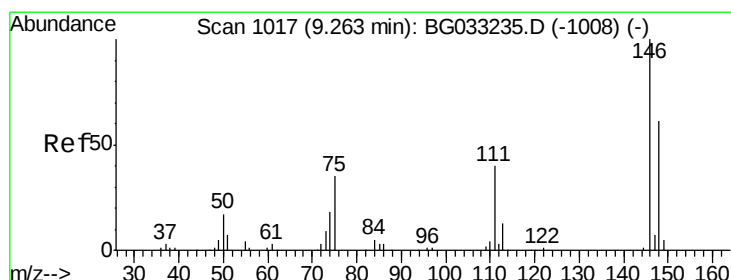
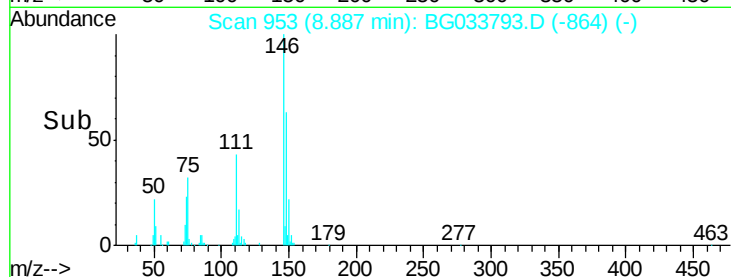
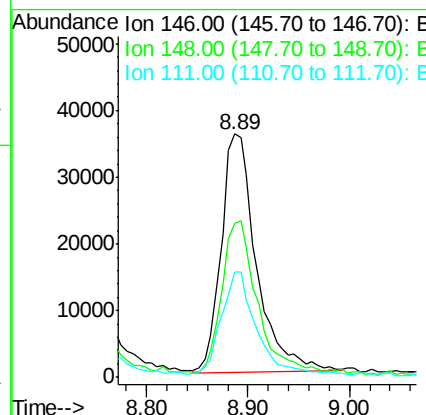
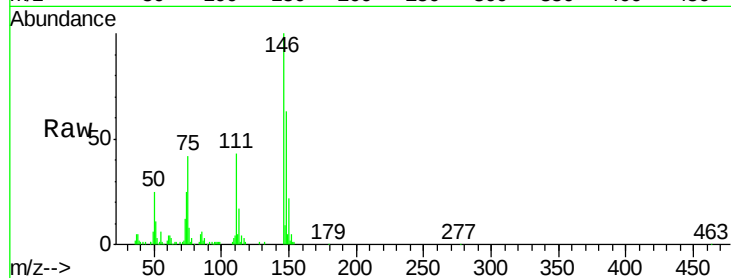
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	86256
Ion Ratio	Lower	Upper	
146	100		
148	63.3	53.7	80.5
111	43.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.459 ng

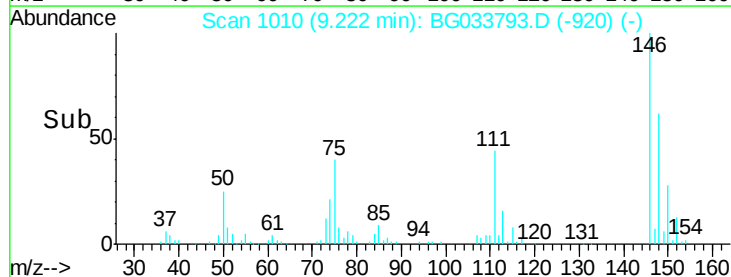
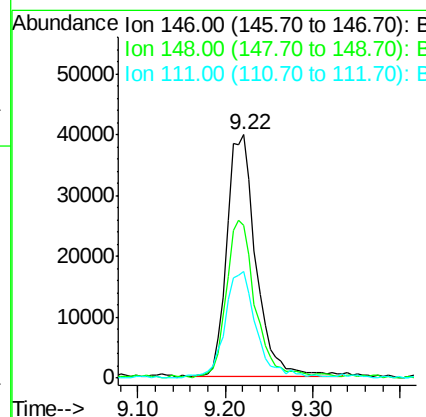
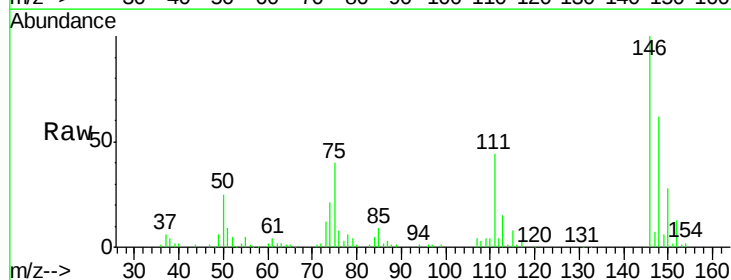
RT: 9.22 min Scan# 1010

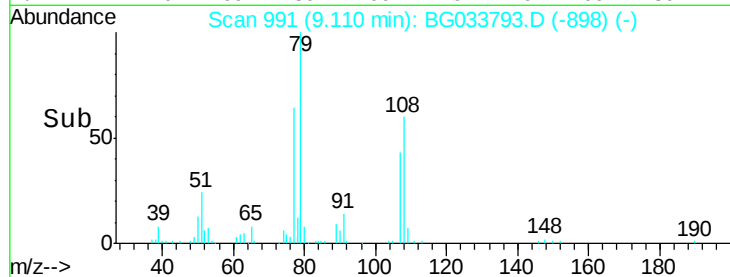
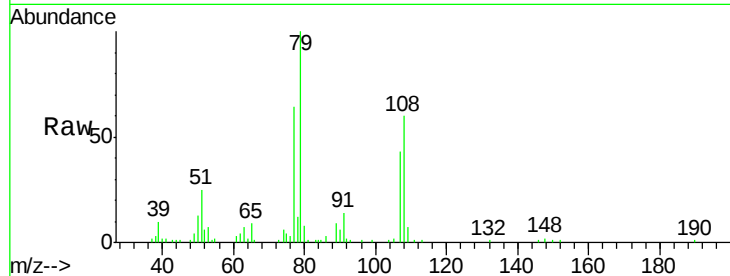
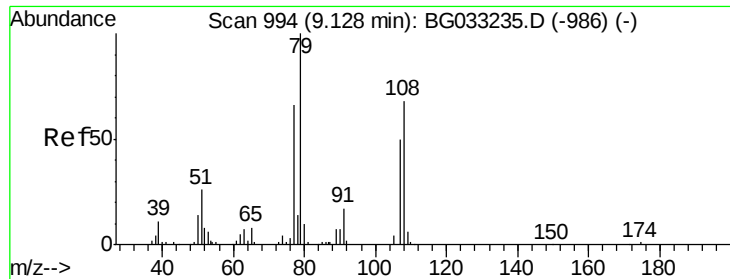
Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	146	Resp:	91776
Ion Ratio	Lower	Upper	
146	100		
148	62.5	49.3	73.9
111	43.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.595 ng

RT: 9.11 min Scan# 991

Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tot Ion:	79	Resp:	76868
Ion Ratio	Lower	Upper	
79	100		
108	59.6	57.2	85.8
77	63.5	46.1	69.1

Instrument :

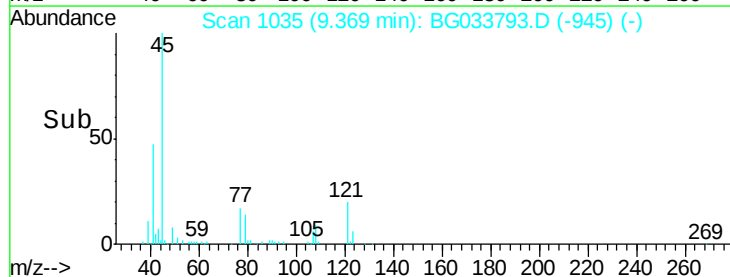
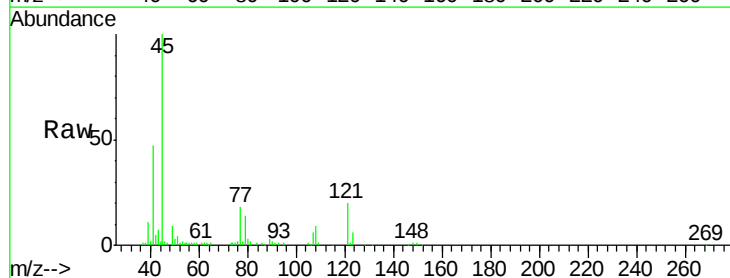
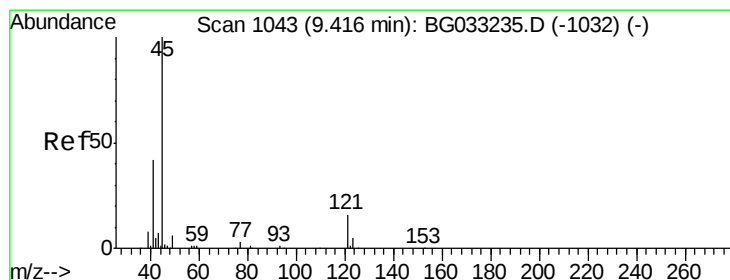
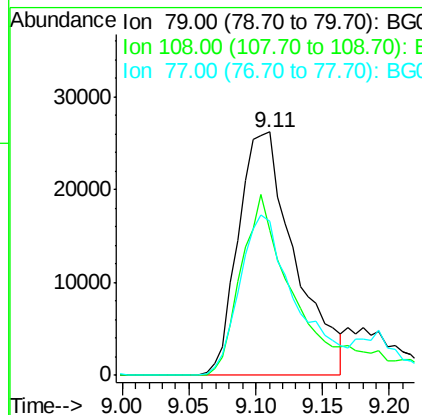
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.844 ng

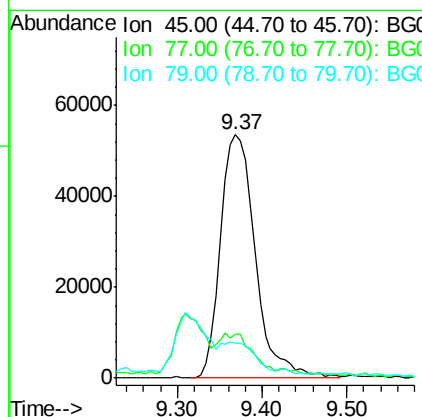
RT: 9.37 min Scan# 1035

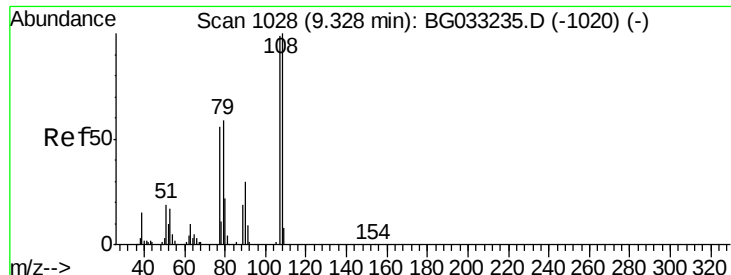
Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	45	Resp:	153667
Ion Ratio	Lower	Upper	
45	100		
77	17.9	0.0	30.2
79	14.4	0.0	27.9





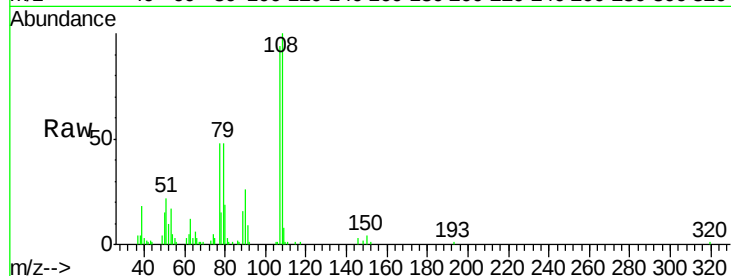
#17
2-Methylphenol
Concen: 38.386 ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.02 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	106.3	83.9	125.9	
77	77	51.0	37.2	55.8	
79	79	51.4	36.2	54.2	

Manual Integrations
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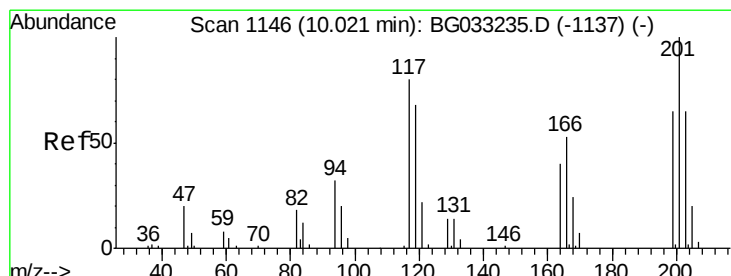
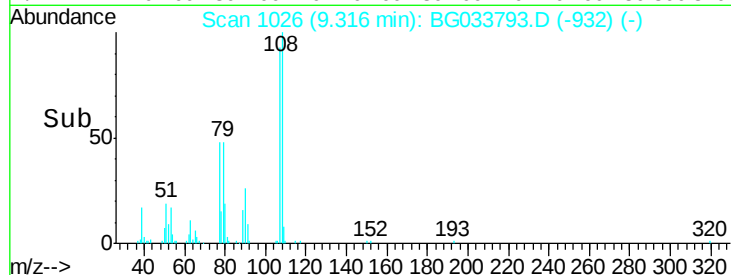
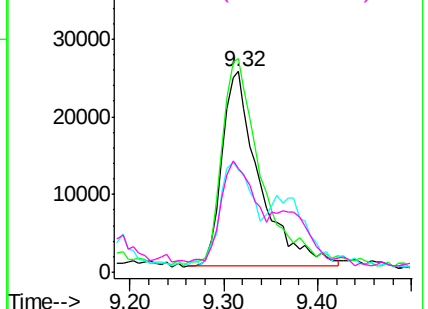
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.793 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

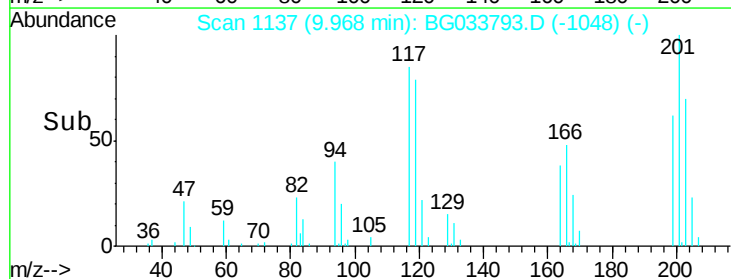
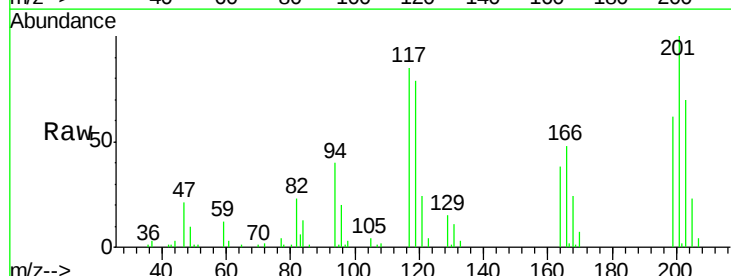
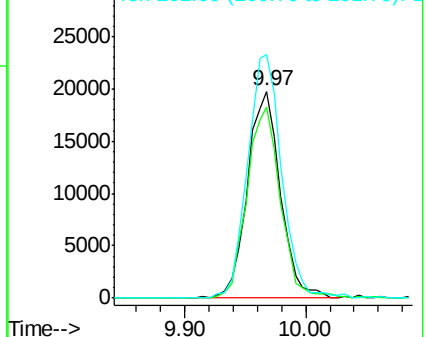
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	92.8	76.7	115.1	
201	201	117.9	95.7	143.5	

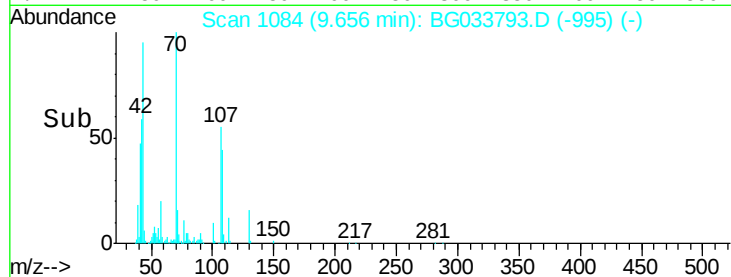
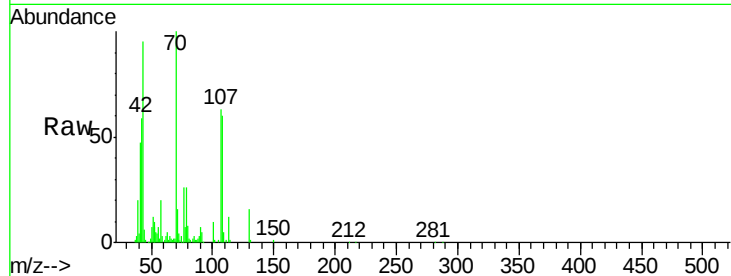
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





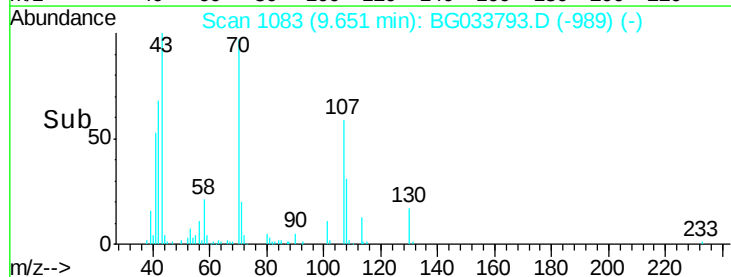
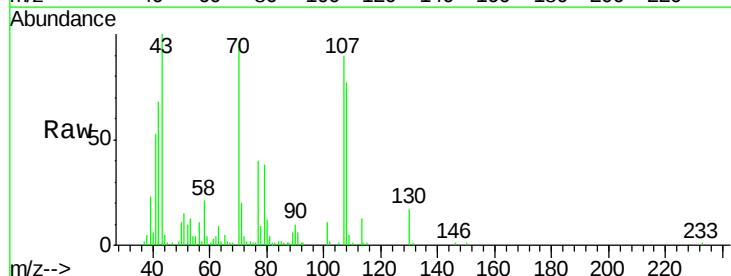
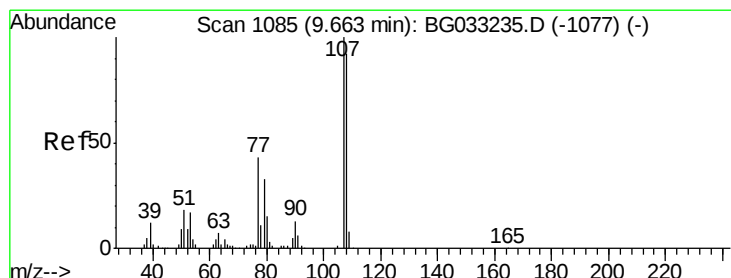
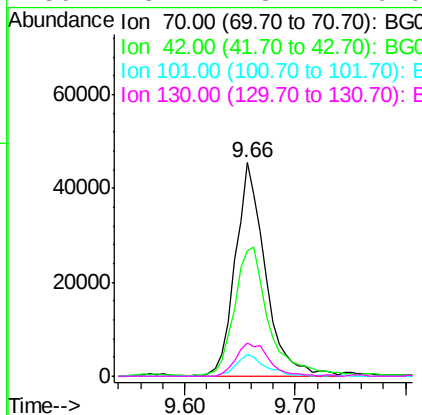
#19
n-Nitroso-di-n-propylamine
Concen: 44.523 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		87039		
42	58.8	49.1	73.7		
101	10.2	8.5	12.7		
130	15.7	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

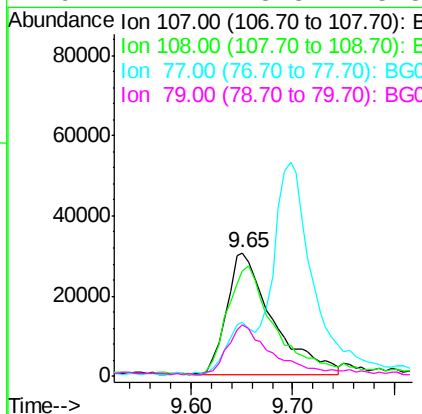
Manual Integrations
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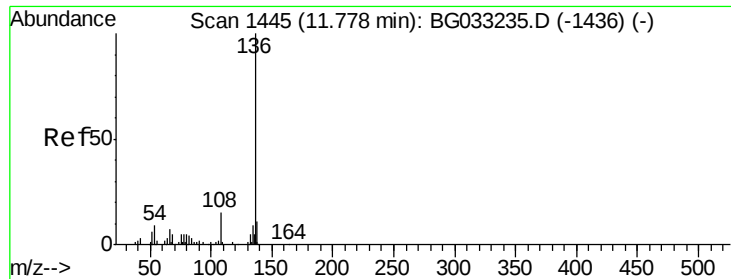
Sohil
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#20
3+4-Methylphenols
Concen: 37.824 ng
RT: 9.65 min Scan# 1083
Delta R.T. 0.02 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		96633		
108	84.9	61.6	101.6		
77	44.2	13.9	53.9		
79	42.1	8.8	48.8		





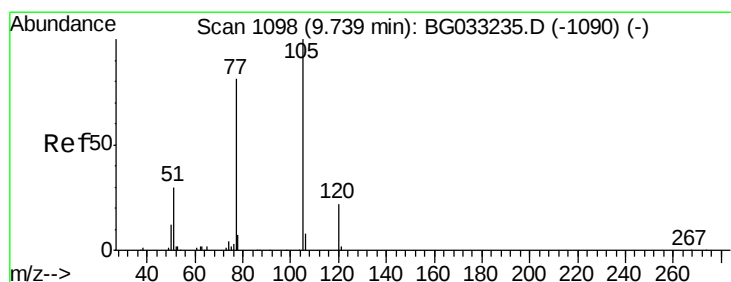
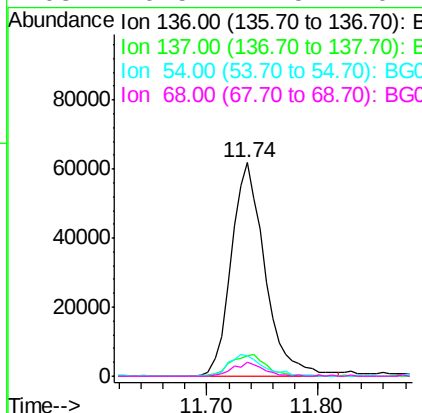
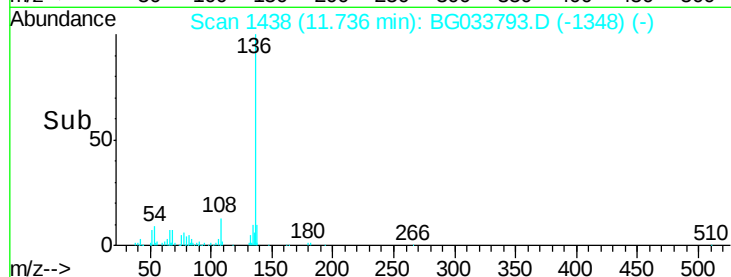
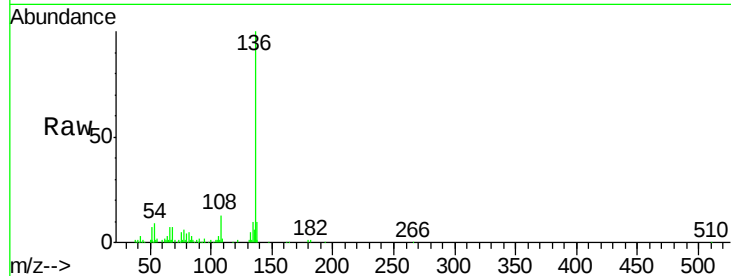
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		132980		
137	9.7		9.2	13.8	
54	9.4		10.3	15.5	
68	6.5		4.5	6.7	

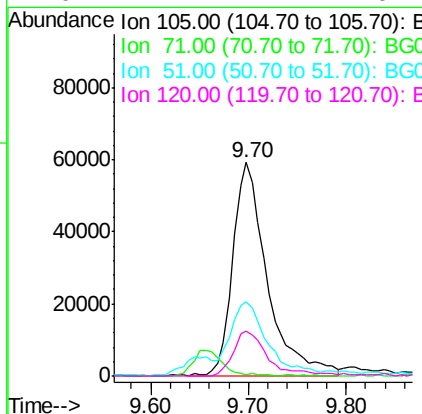
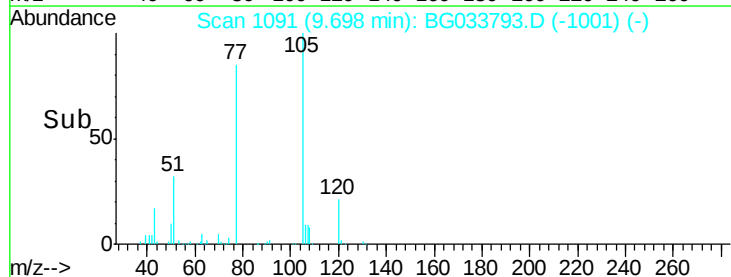
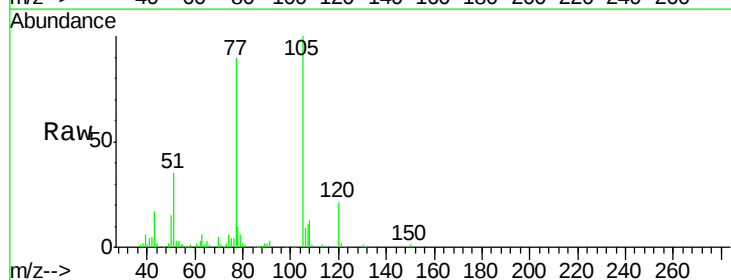
Manual Integrations
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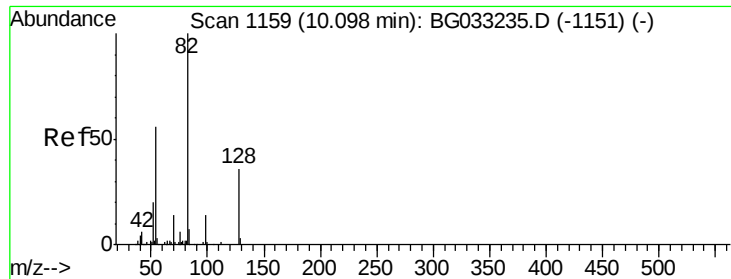
Sohil
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#22
Acetophenone
Concen: 40.038 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		145868		
71	0.7		3.0	4.4	
51	35.1		26.1	39.1	
120	21.2		17.4	26.2	





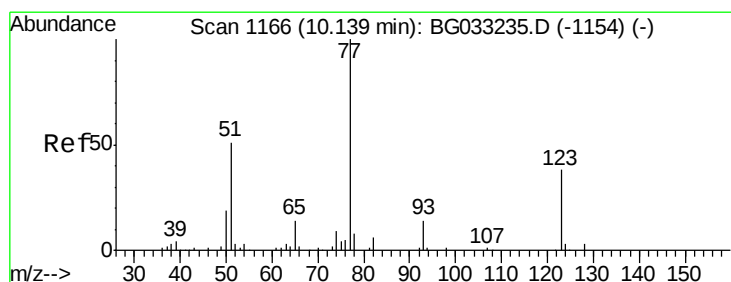
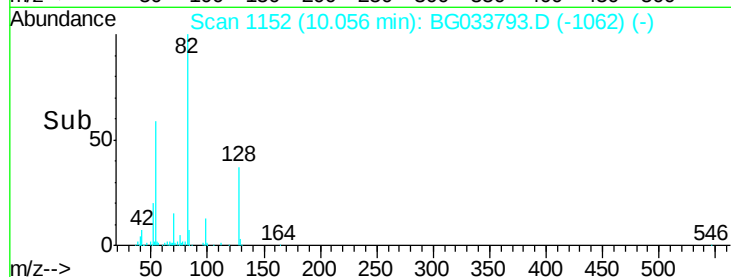
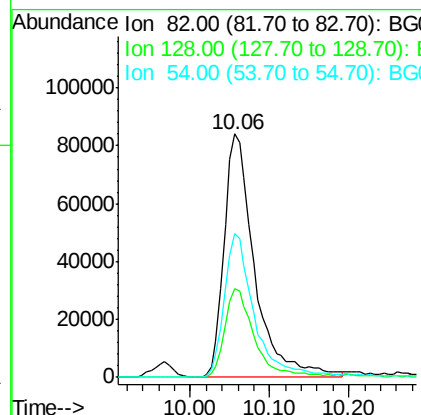
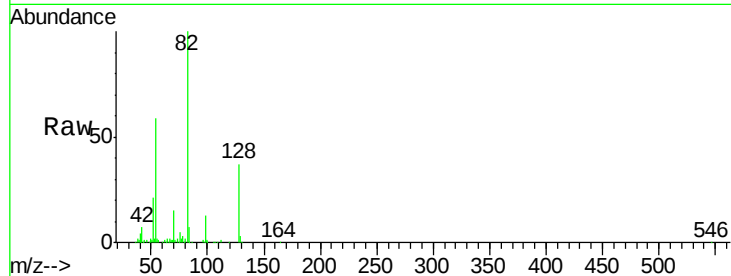
#23
 Nitrobenzene-d5
 Concen: 77.416 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	59.0	43.1	64.7

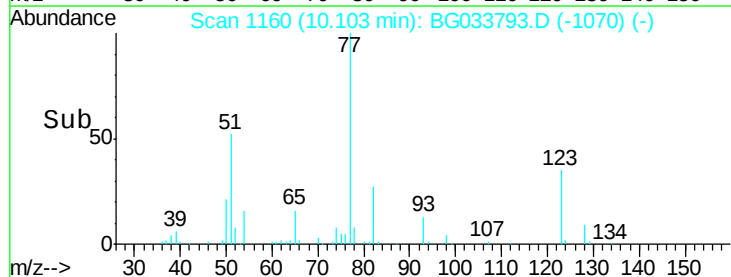
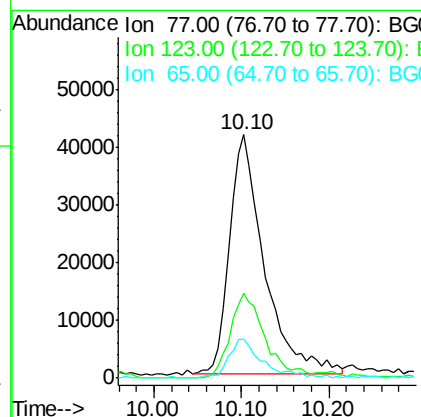
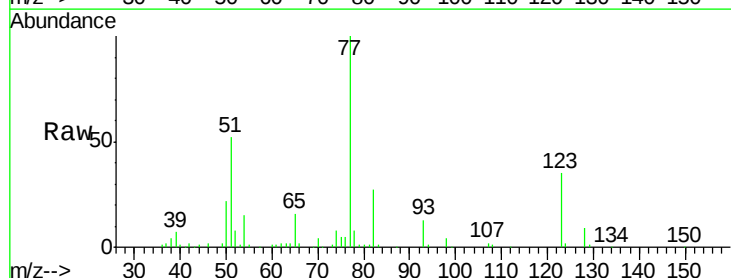
Manual Integrations
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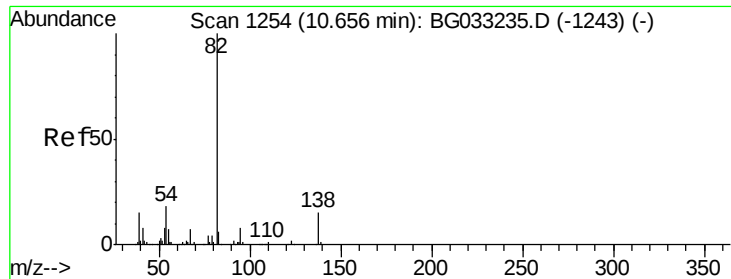
Sohil
 4/16/2018 3:14:15 PM



#24
 Nitrobenzene
 Concen: 36.734 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.1	33.0	49.6
65	16.1	13.0	19.6





#25

Isophorone

Concen: 43.277 ng

RT: 10.61 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

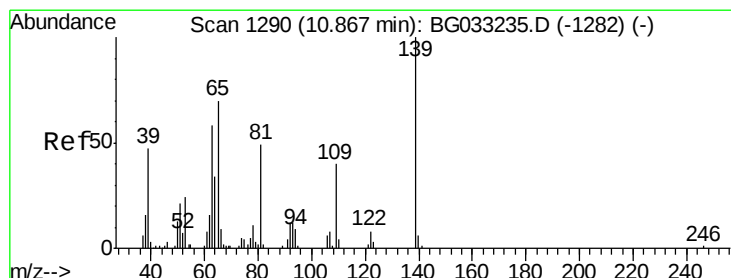
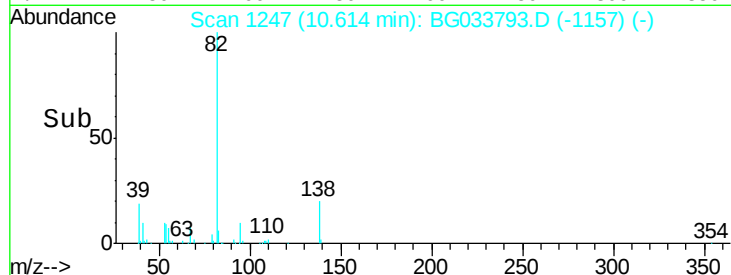
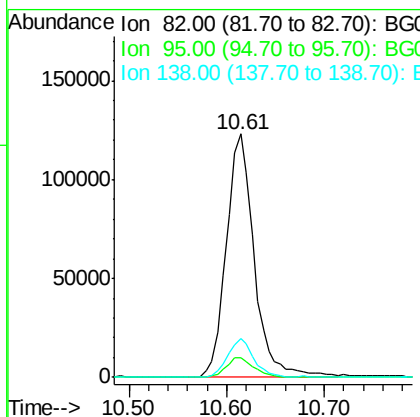
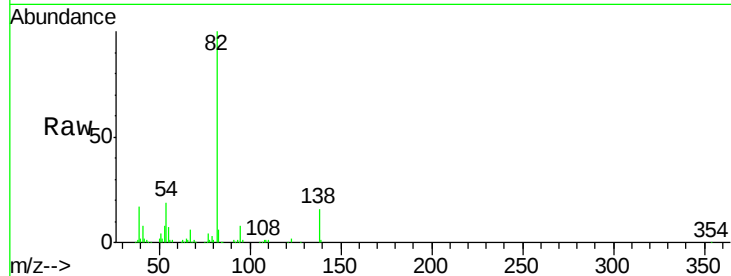
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	243114
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	15.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 41.025 ng

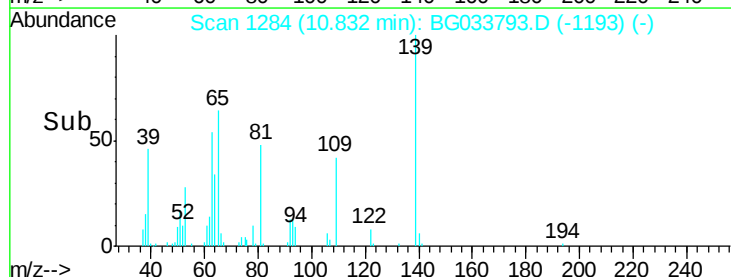
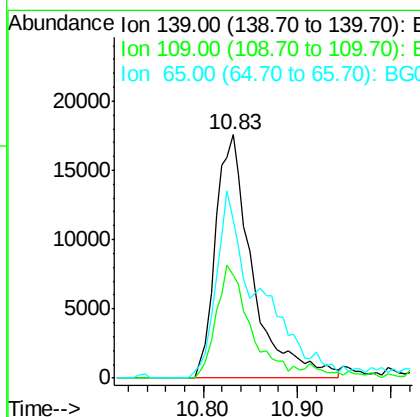
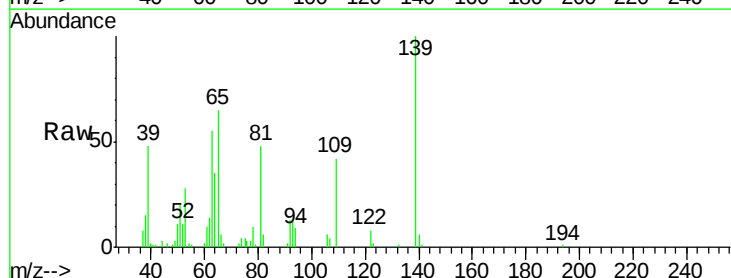
RT: 10.83 min Scan# 1284

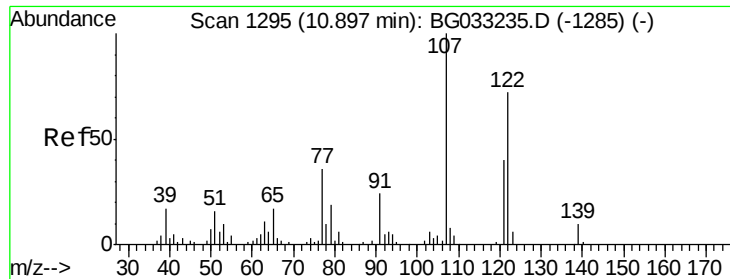
Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	139	Resp:	48118
Ion Ratio	Lower	Upper	
139	100		
109	42.2	24.2	36.2#
65	64.7	47.4	71.0





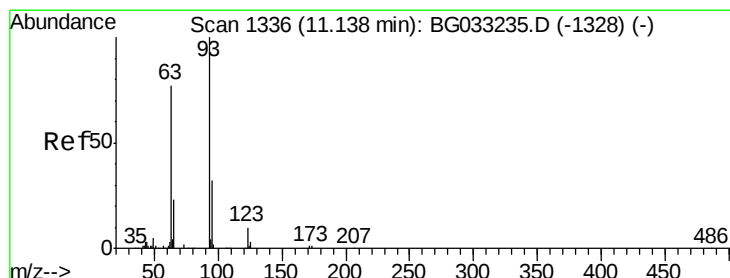
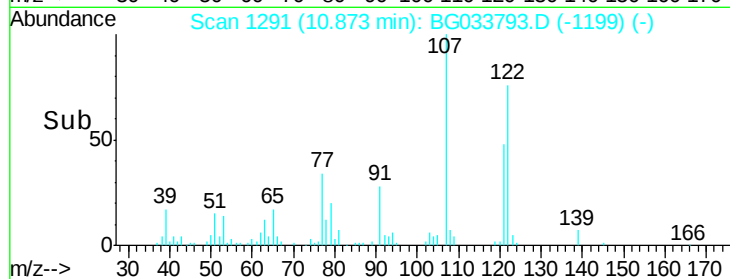
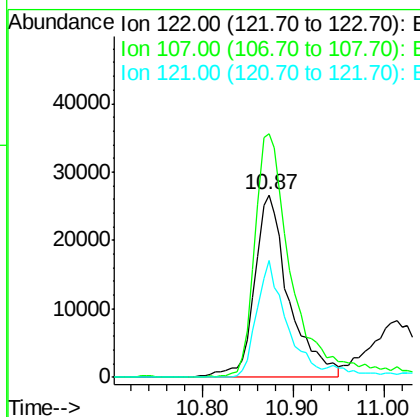
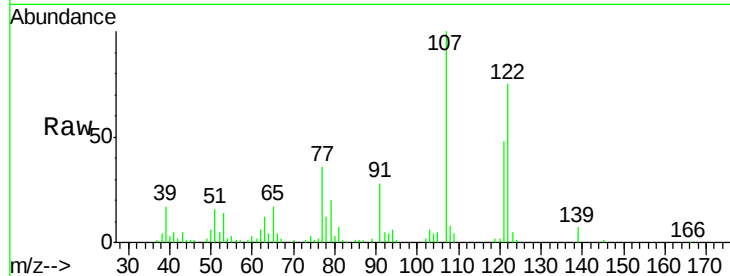
#27
 2,4-Dimethylphenol
 Concen: 41.623 ng
 RT: 10.87 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		70921		
107	133.2	100.2	150.2		
121	63.8	44.4	66.6		

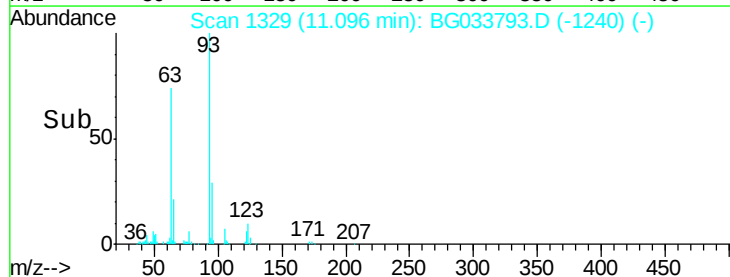
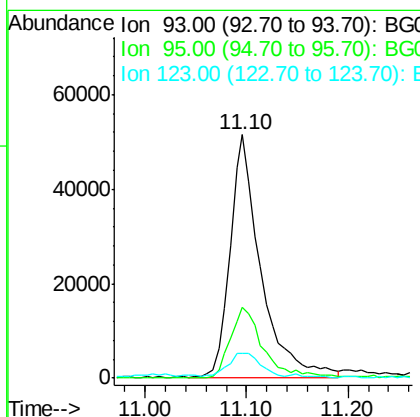
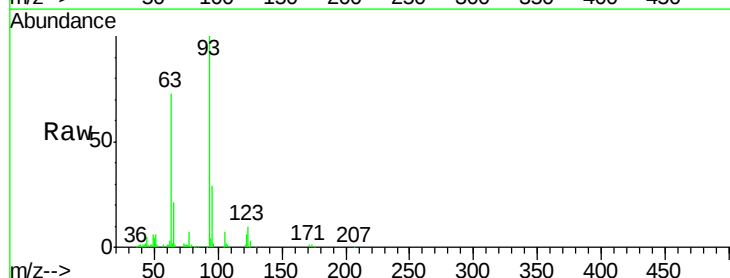
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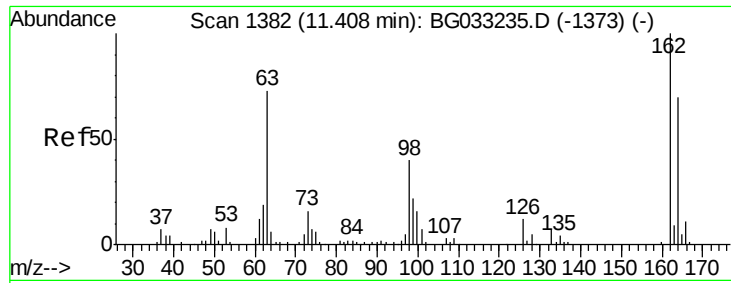
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.633 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		108284		
95	29.0	24.3	36.5		
123	10.0	8.4	12.6		





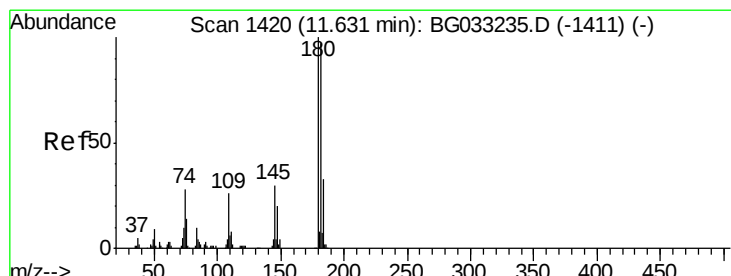
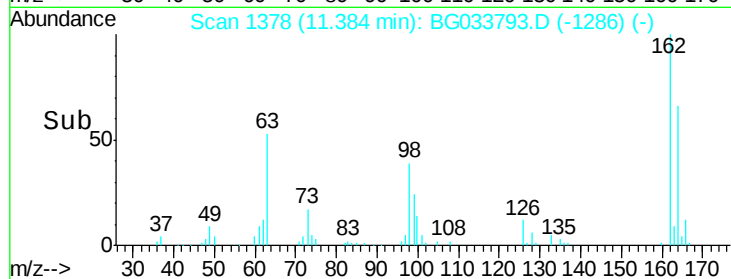
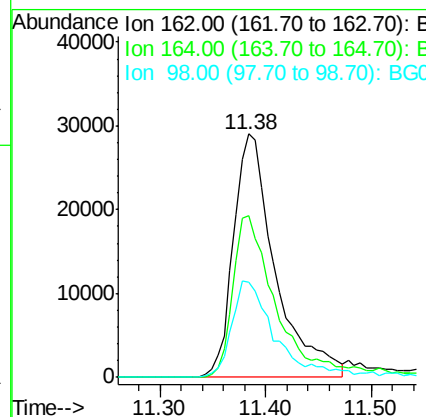
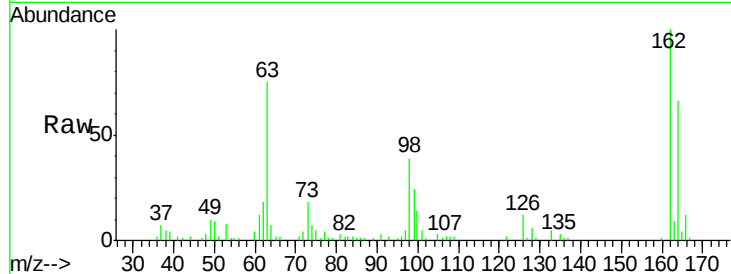
#29
 2,4-Dichlorophenol
 Concen: 37.962 ng
 RT: 11.38 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	79547
Ion Ratio	Lower	Upper	
162	100		
164	66.4	48.0	88.0
98	39.1	21.1	61.1

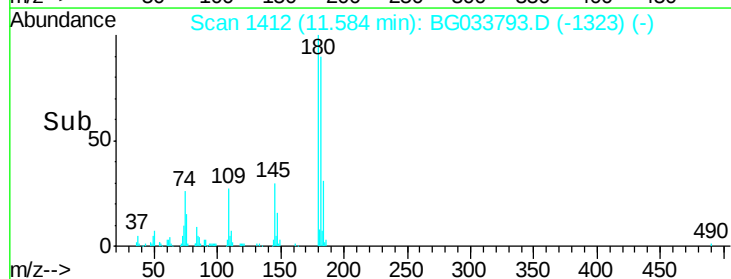
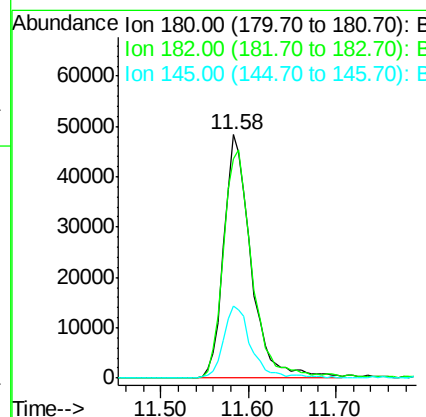
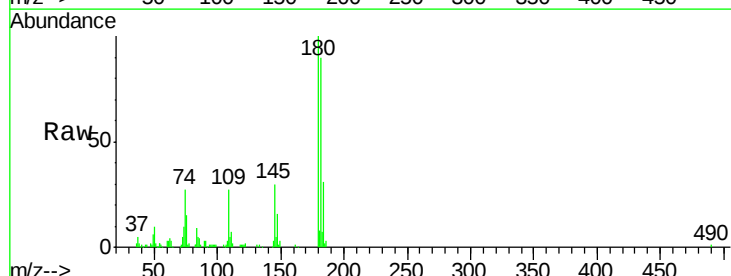
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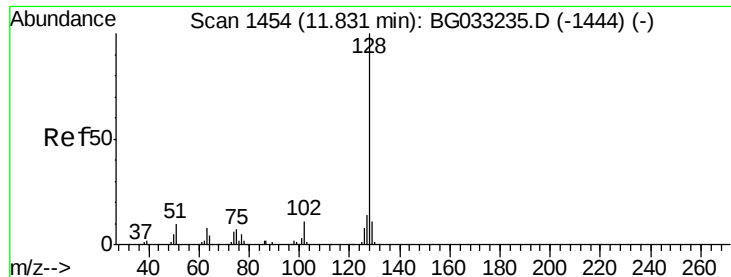
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.112 ng
 RT: 11.58 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:	180	Resp:	103760
Ion Ratio	Lower	Upper	
180	100		
182	90.2	77.5	116.3
145	29.6	23.4	35.2





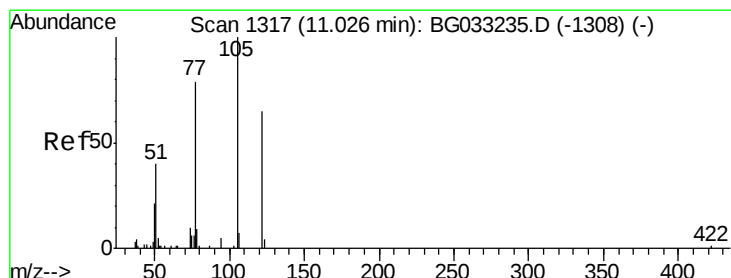
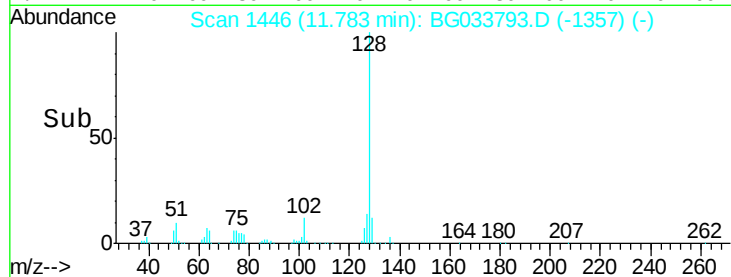
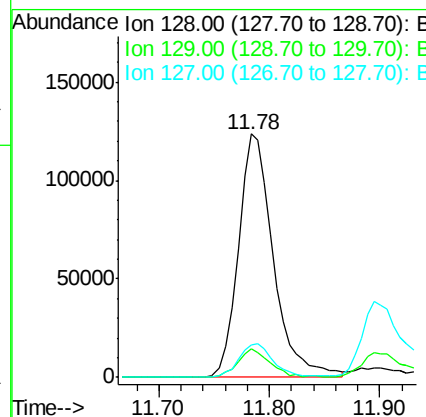
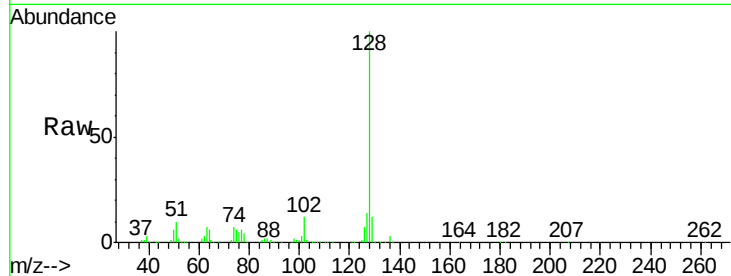
#31
Naphthalene
Concen: 39.772 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	274072		
129	11.8		8.6	12.8
127	13.5		11.6	17.4

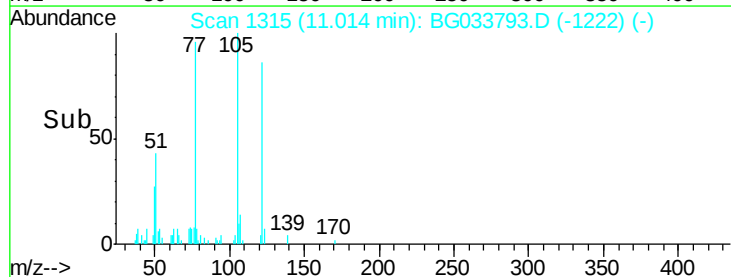
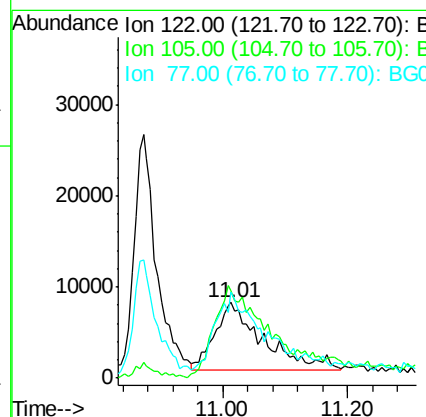
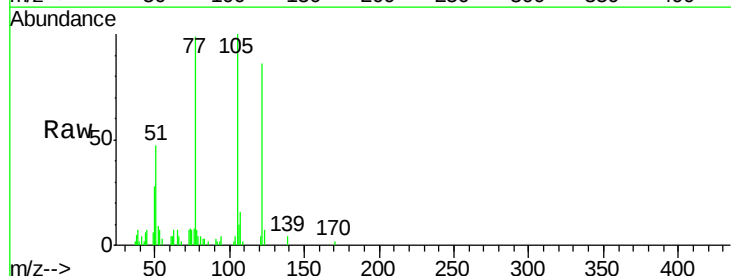
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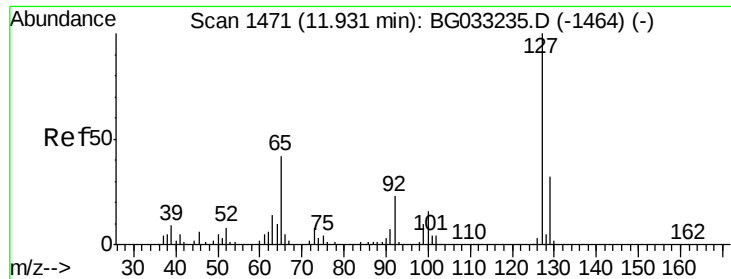
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#32
Benzoic acid
Concen: 25.317 ng m
RT: 11.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40100		
105	116.2		123.5	163.5#
77	114.6		85.7	125.7





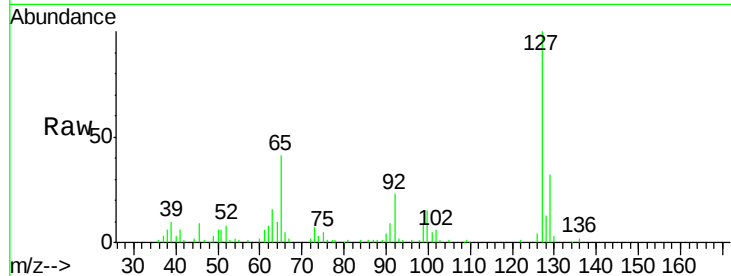
#33
4-Chloroaniline
Concen: 36.283 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

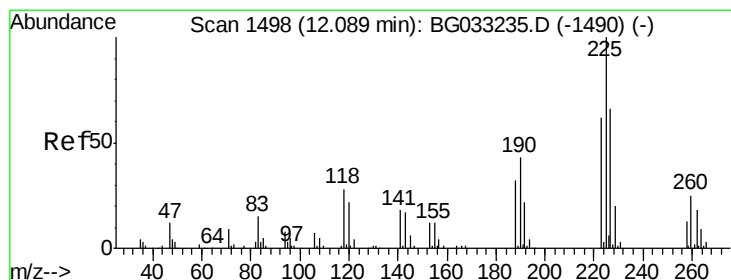
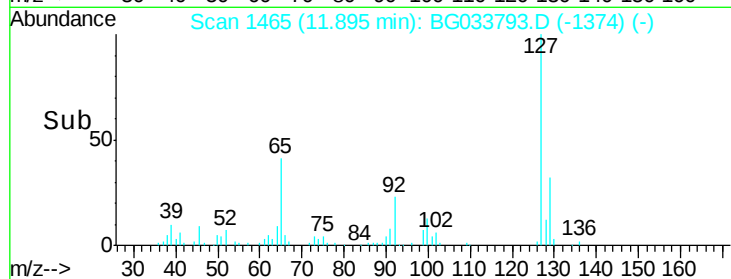
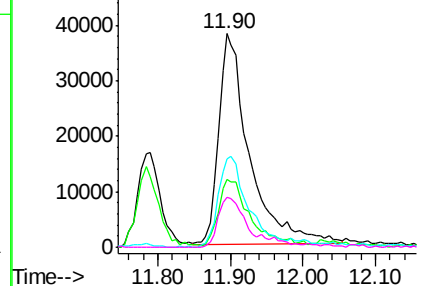
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	41.5	27.0	40.4
92	23.3	16.6	25.0

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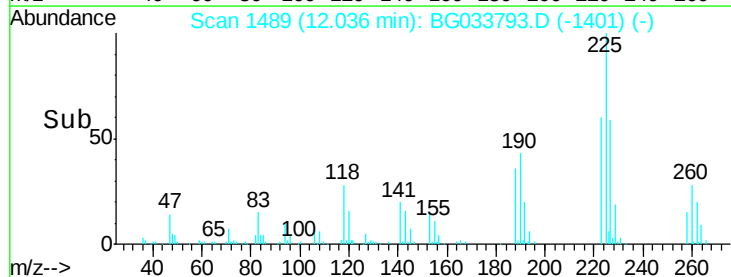
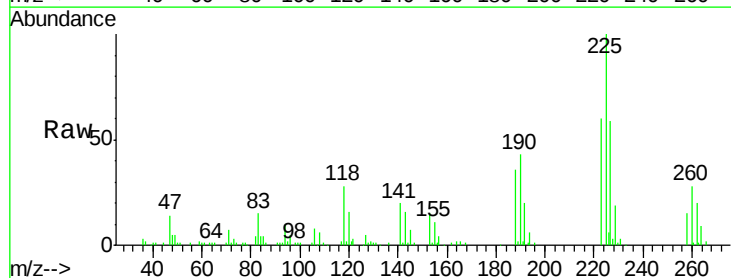
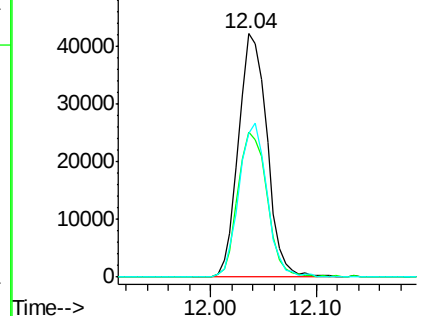
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

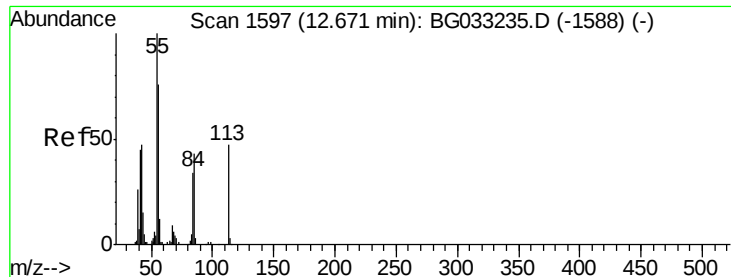


#34
Hexachlorobutadiene
Concen: 38.334 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	62.5	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: 47.705 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

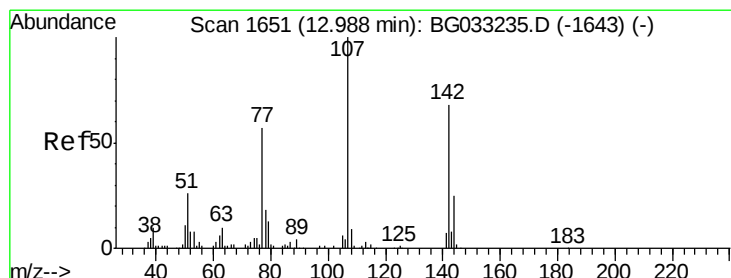
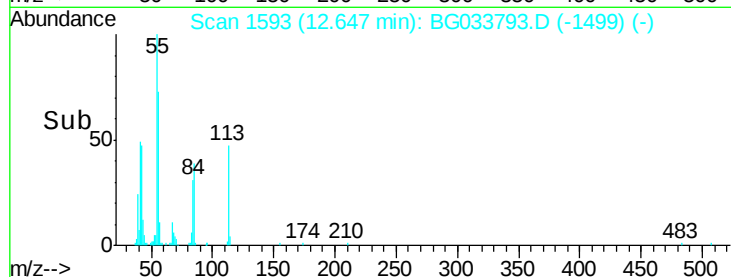
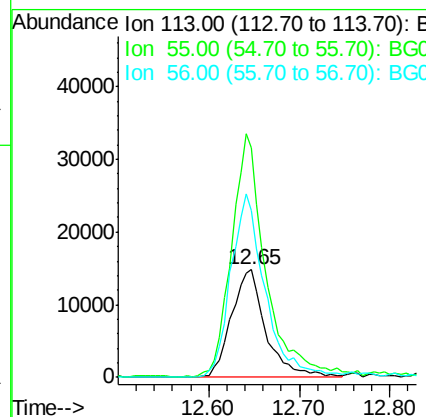
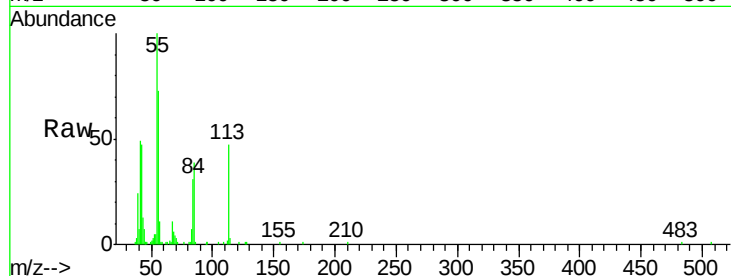
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	213.0	186.9	226.9
56	155.0	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 41.087 ng

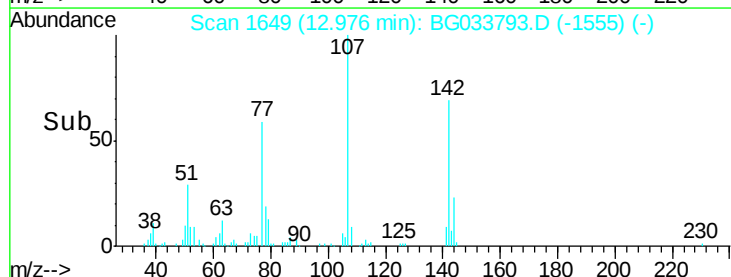
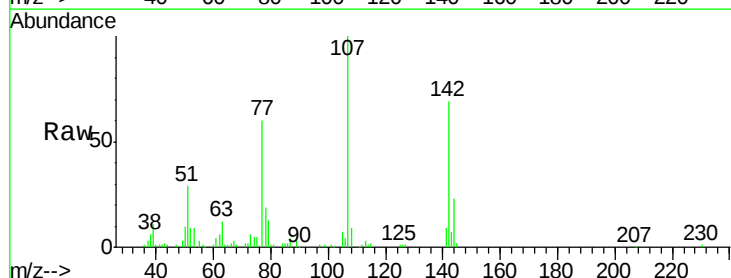
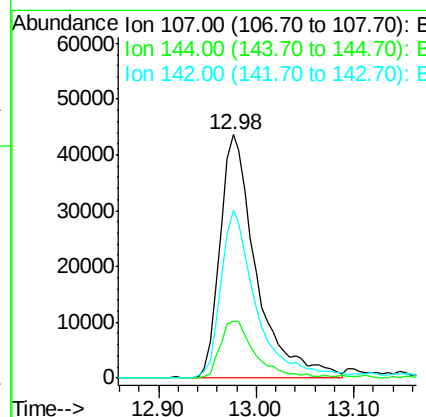
RT: 12.98 min Scan# 1649

Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.4
142	68.8	59.0	88.4





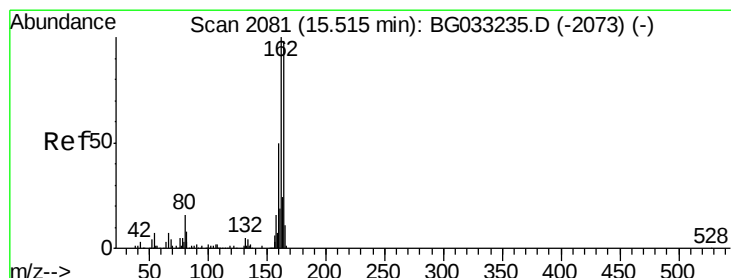
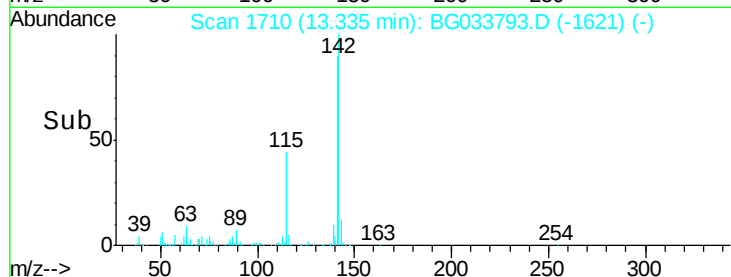
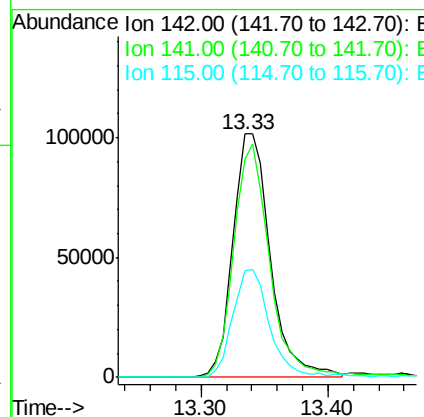
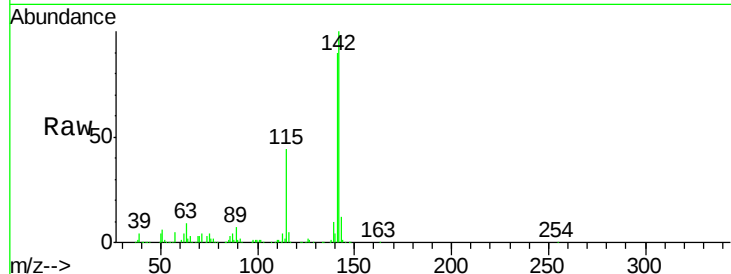
#37
2-Methylnaphthalene
Concen: 38.792 ng
RT: 13.33 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	43.7	30.7	46.1

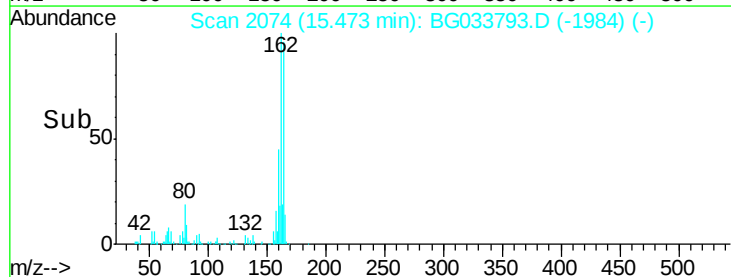
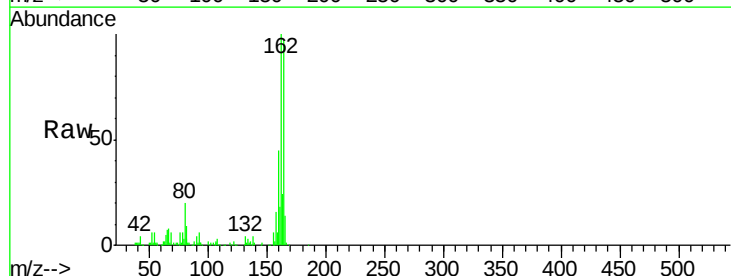
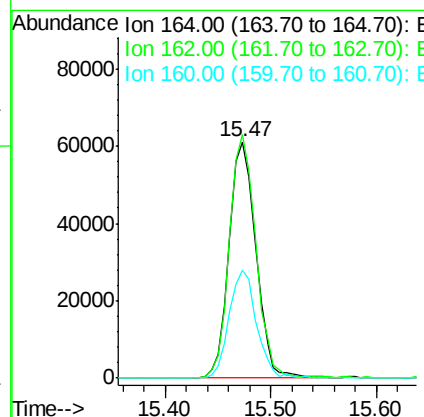
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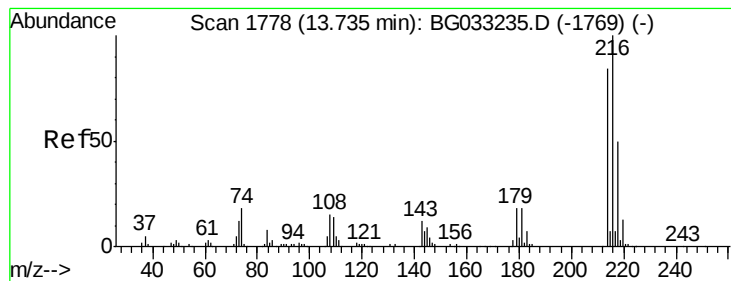
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	46.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.256 ng

RT: 13.69 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

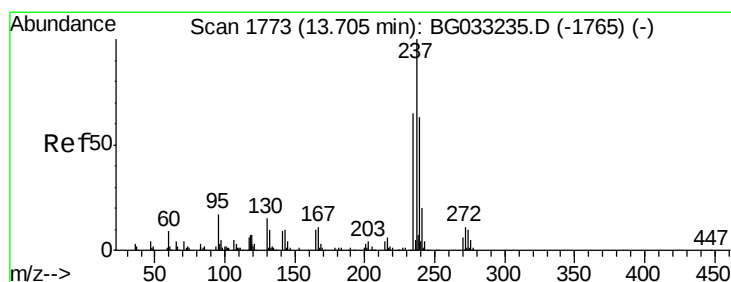
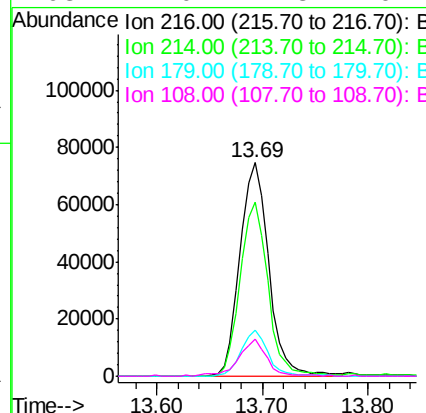
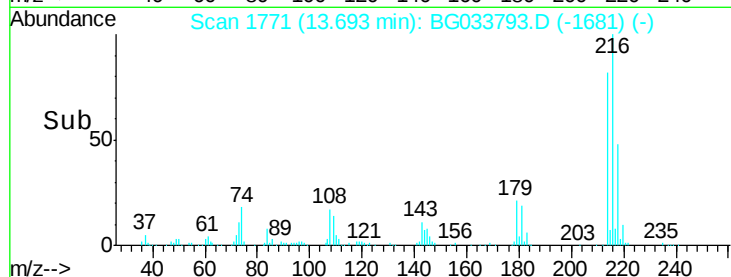
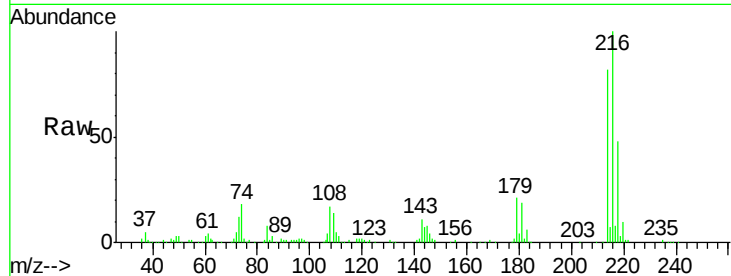
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.8	17.0	25.6
108	17.0	12.8	19.2

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#40

Hexachlorocyclopentadiene

Concen: 23.694 ng

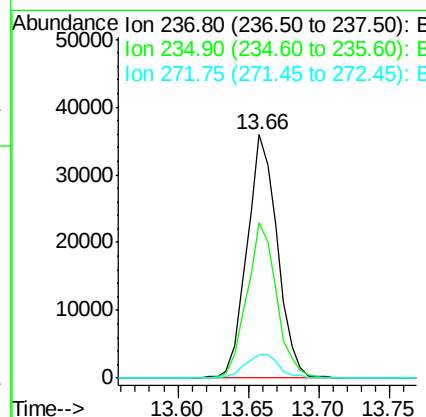
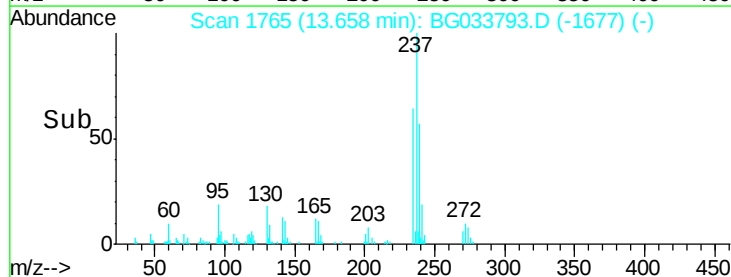
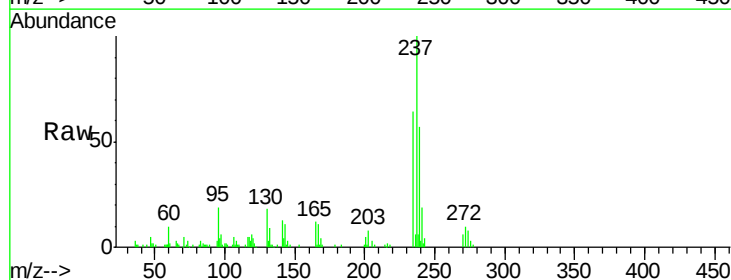
RT: 13.66 min Scan# 1765

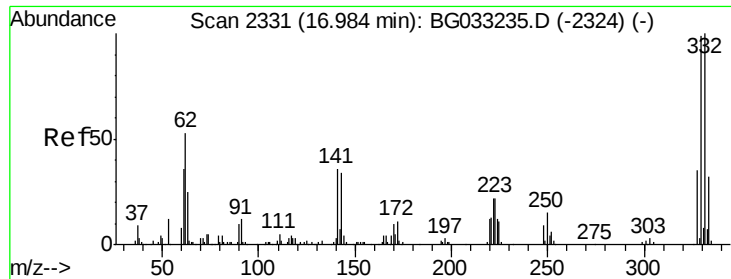
Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	9.7	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 78.955 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

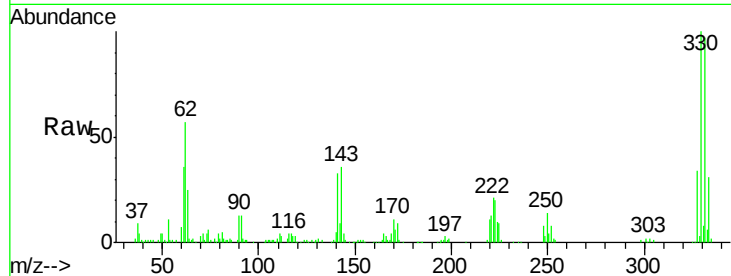
ClientSampleId :

SSTDCCC040

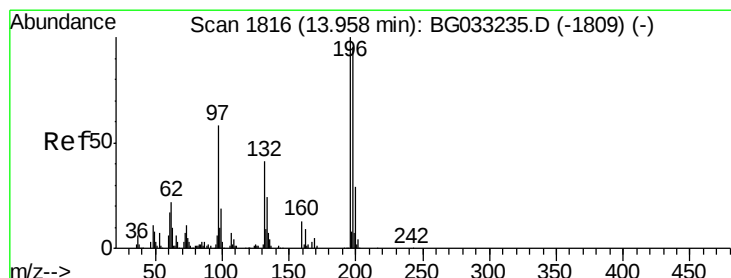
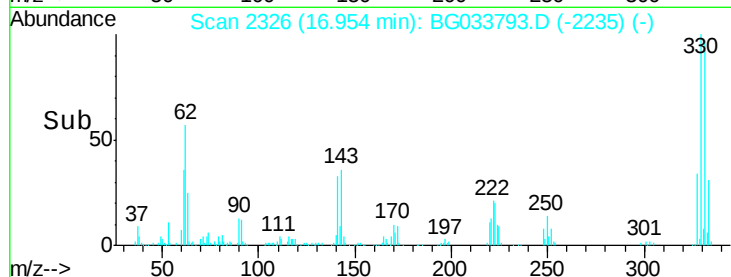
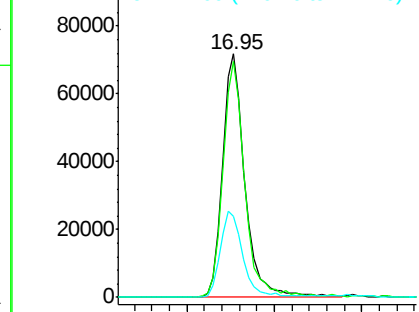
Tot Ion:	330	Resp:	126957
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.0	115.6
141	35.9	25.2	37.8

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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: 38.919 ng

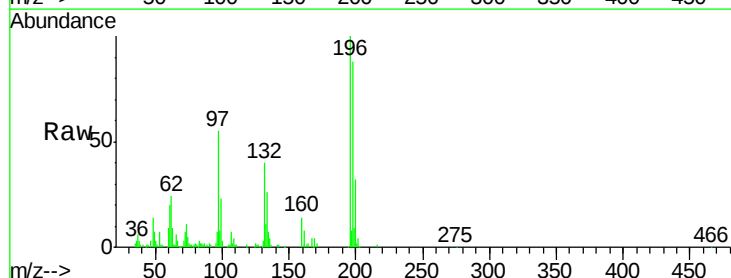
RT: 13.93 min Scan# 1811

Delta R.T. 0.01 min

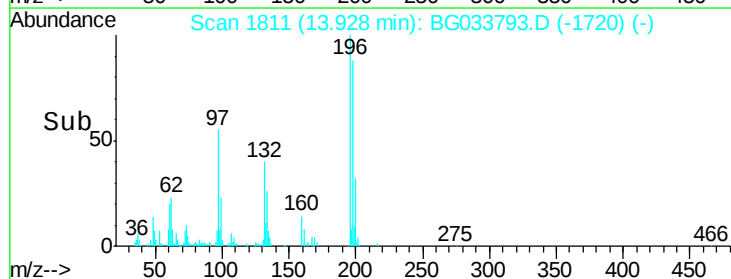
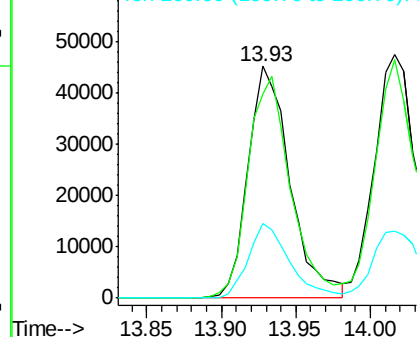
Lab File: BG033793.D

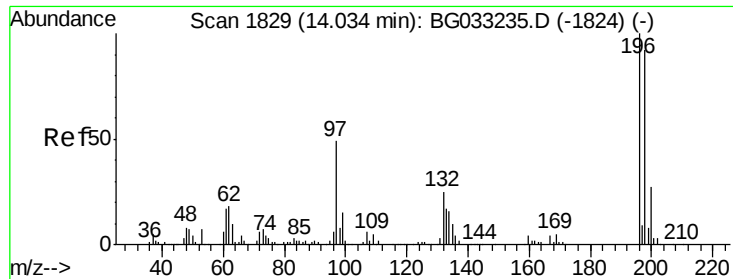
Acq: 13 Apr 2018 11:17

Tgt Ion:	196	Resp:	88061
Ion Ratio	Lower	Upper	
196	100		
198	87.8	78.2	117.2
200	32.1	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





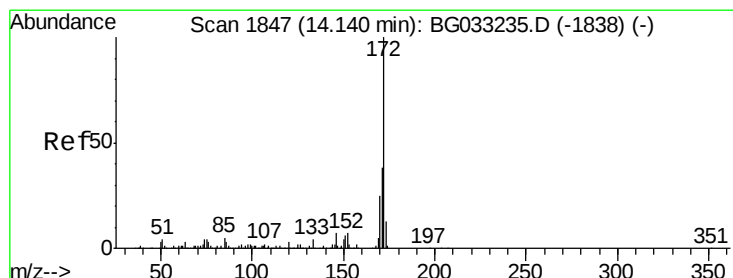
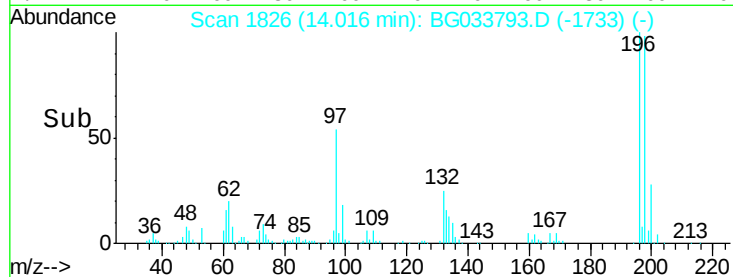
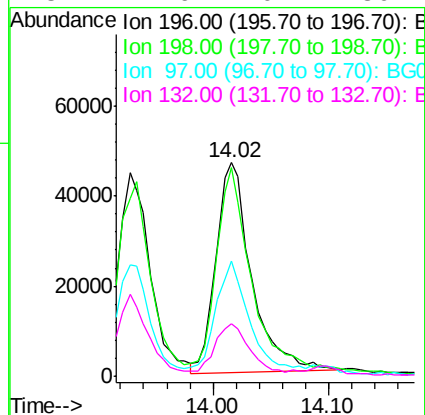
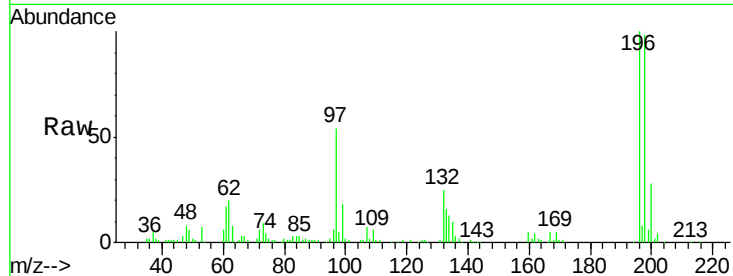
#43
 2,4,5-Trichlorophenol
 Concen: 37.032 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. 0.02 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	99040
Ion Ratio	Lower	Upper	
196	100		
198	97.8	76.2	114.4
97	53.8	38.7	58.1
132	24.6	20.2	30.2

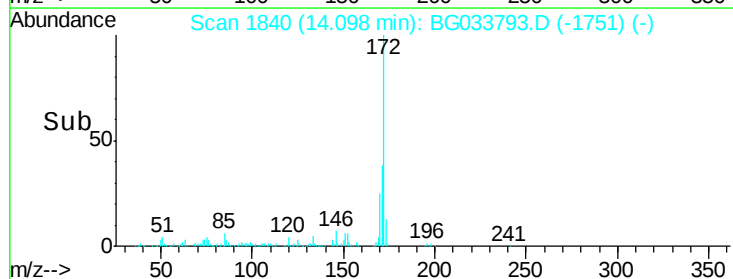
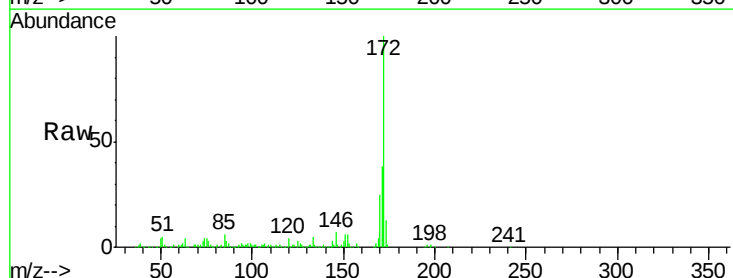
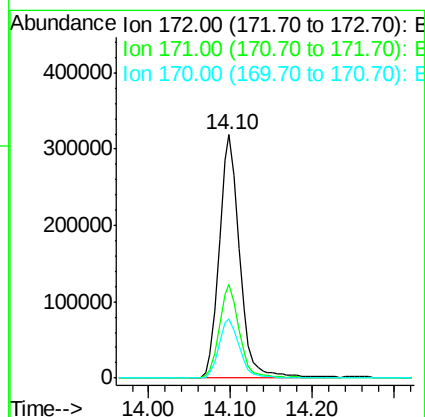
Manual Integrations
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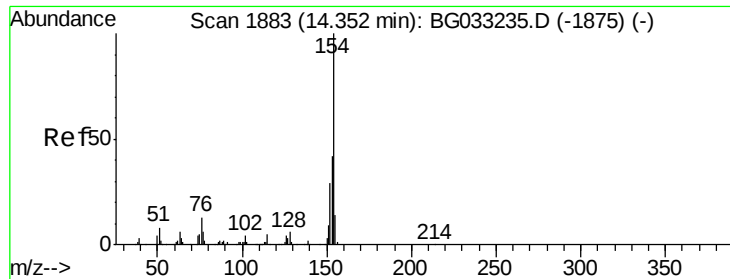
Sohil
 4/16/2018 3:14:15 PM



#44
 2-Fluorobiphenyl
 Concen: 74.662 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:	172	Resp:	556029
Ion Ratio	Lower	Upper	
172	100		
171	38.5	30.0	45.0
170	24.6	19.5	29.3





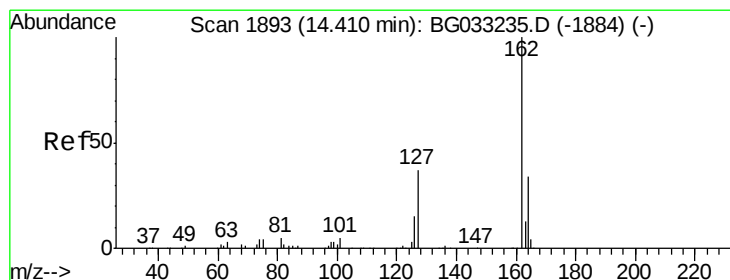
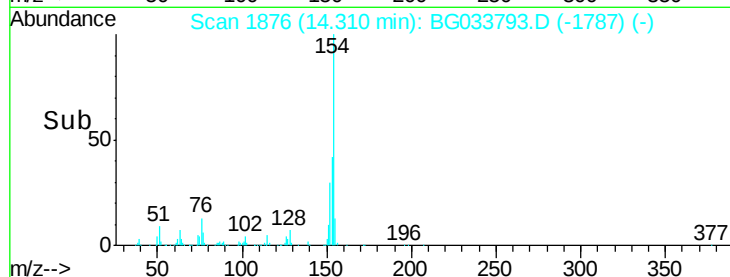
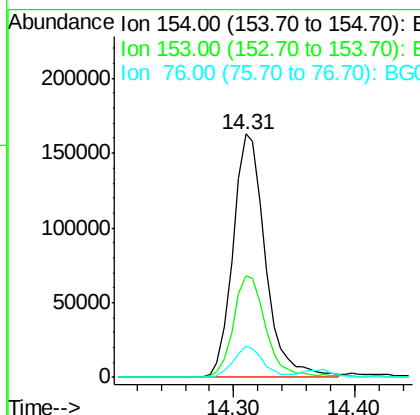
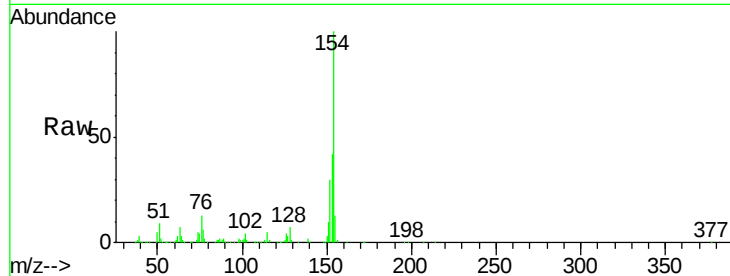
#45
 1,1'-Biphenyl
 Concen: 36.666 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	302854
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.8	59.8
76	12.7	0.0	31.9

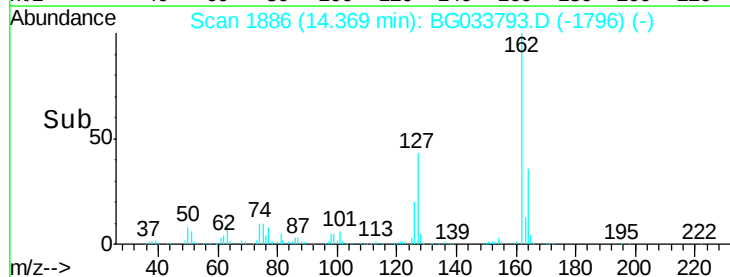
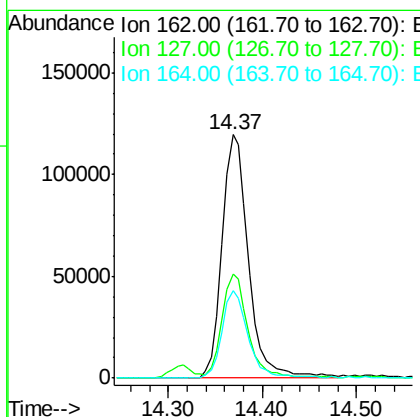
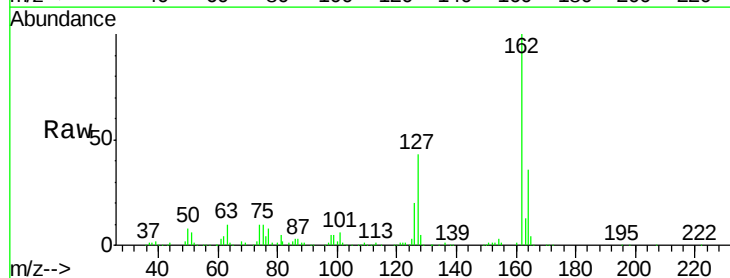
Manual Integrations
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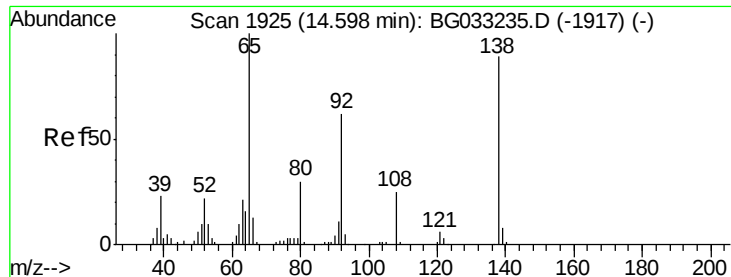
Sohil
 4/16/2018 3:14:15 PM



#46
 2-Chloronaphthalene
 Concen: 36.892 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:	162	Resp:	234959
Ion Ratio	Lower	Upper	
162	100		
127	42.5	30.7	46.1
164	36.1	26.0	39.0





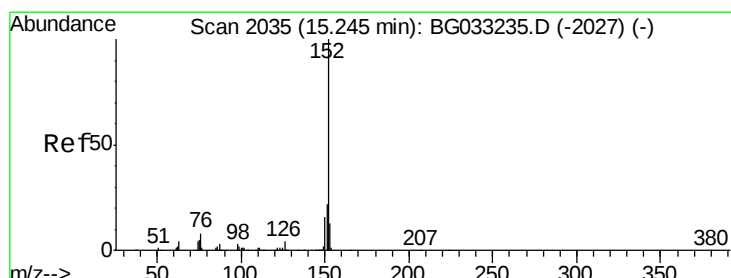
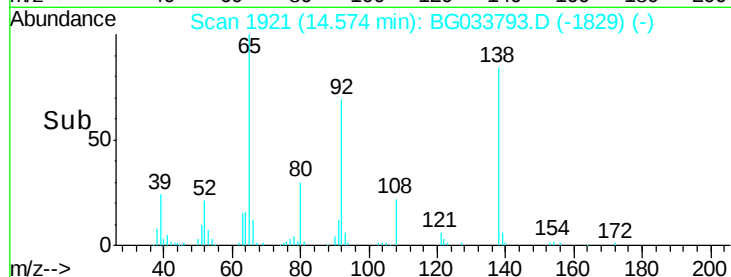
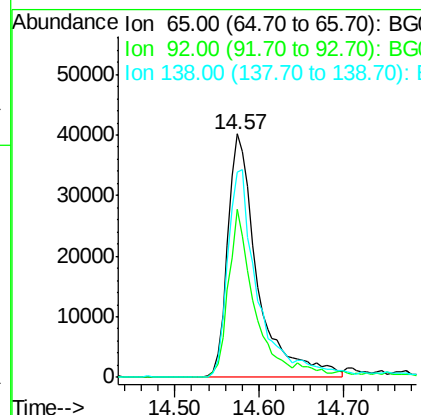
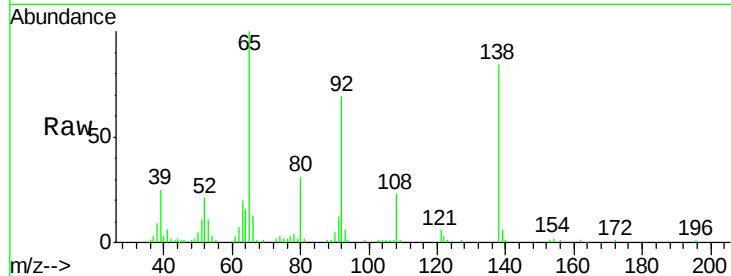
#47
2-Nitroaniline
Concen: 41.246 ng
RT: 14.57 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.6	82.0
138	84.2	72.9	109.3

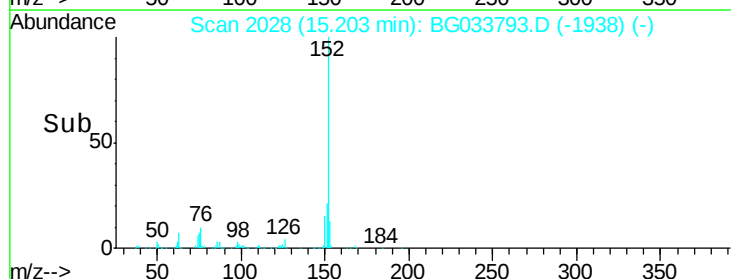
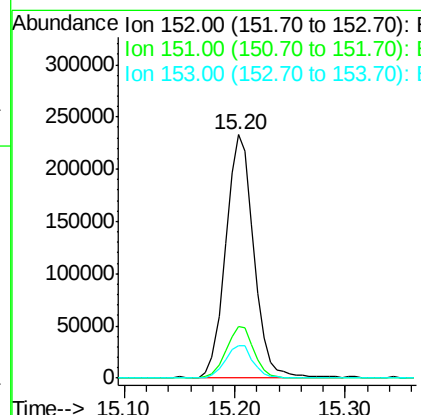
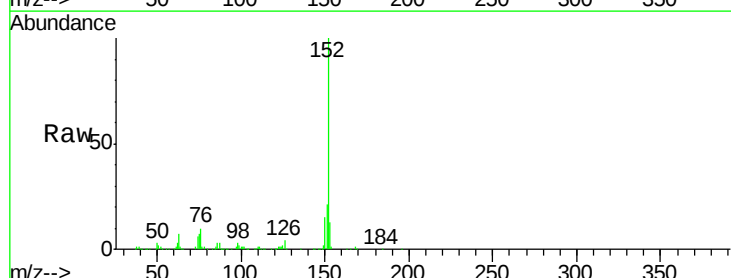
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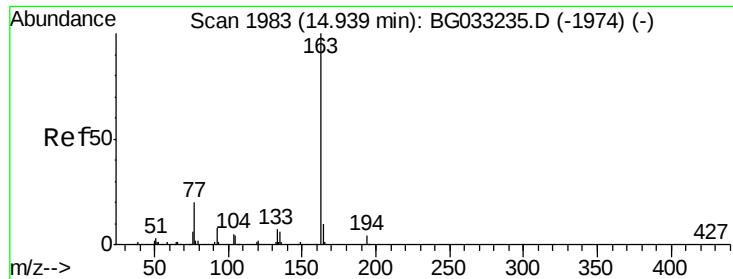
Sohil
4/16/2018 3:14:15 PM



#48
Acenaphthylene
Concen: 38.578 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.3	10.2	15.4





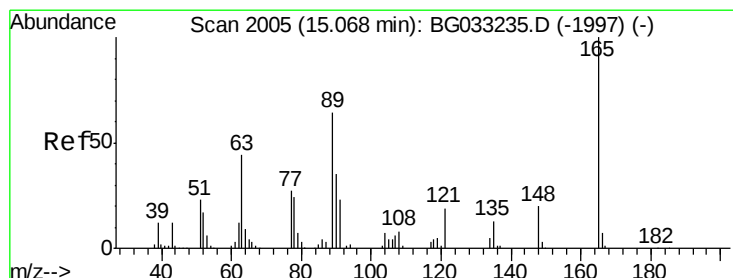
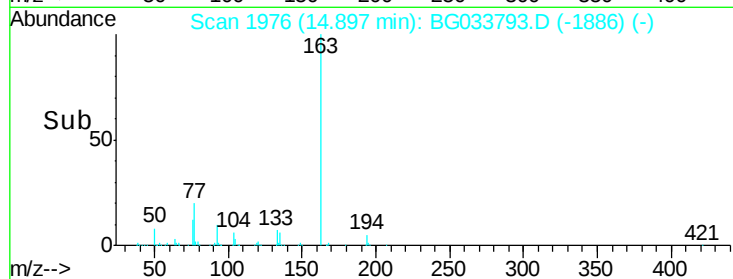
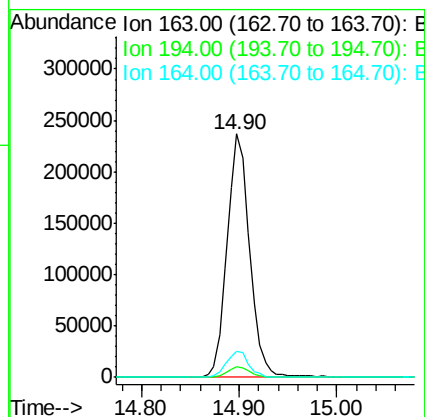
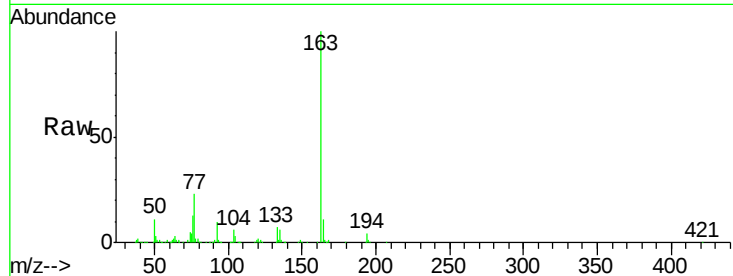
#49
Dimethylphthalate
Concen: 40.620 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.6	8.2	12.4

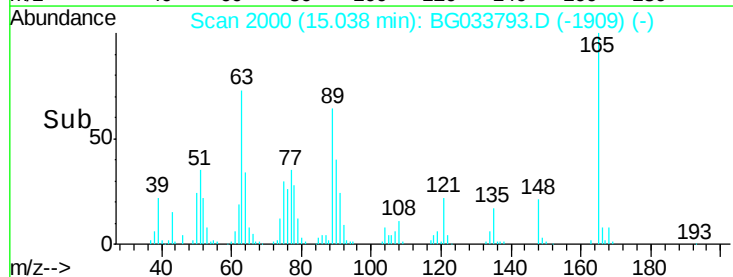
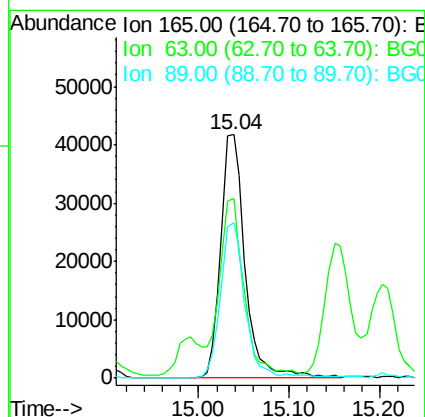
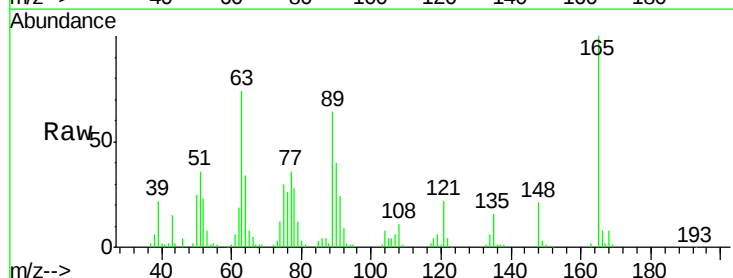
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 40.647 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.6	52.7	79.1
89	63.5	49.2	73.8





#51

Acenaphthene

Concen: 35.098 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

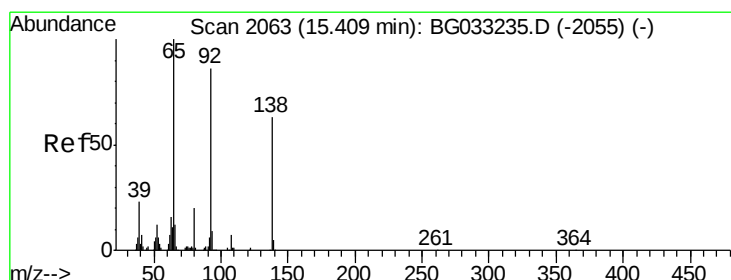
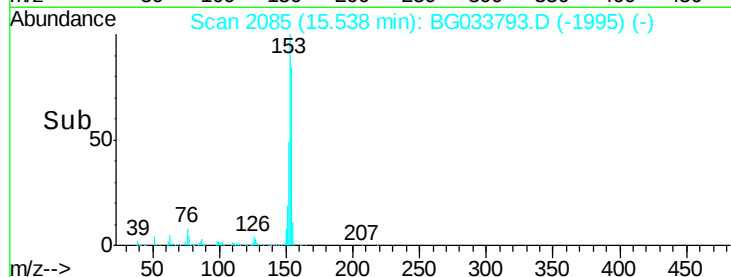
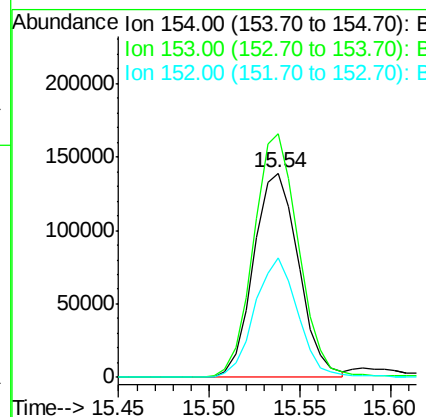
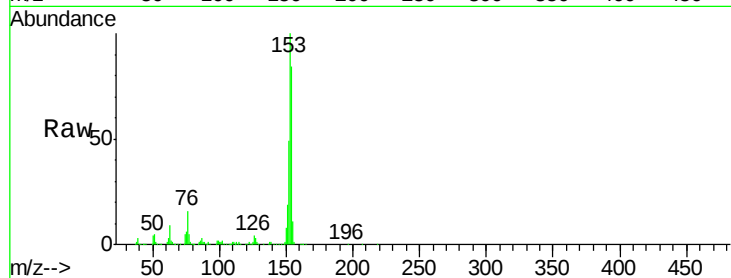
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	240525
Ion Ratio	Lower	Upper	
154	100		
153	119.1	90.4	135.6
152	58.7	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 34.033 ng

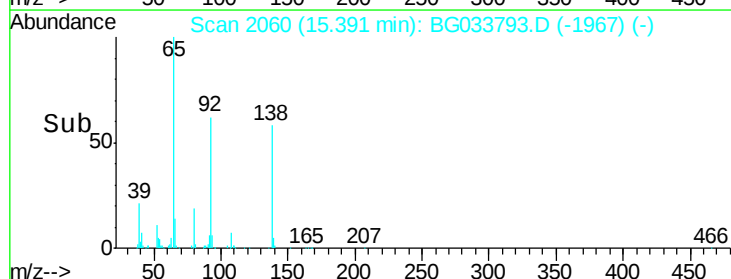
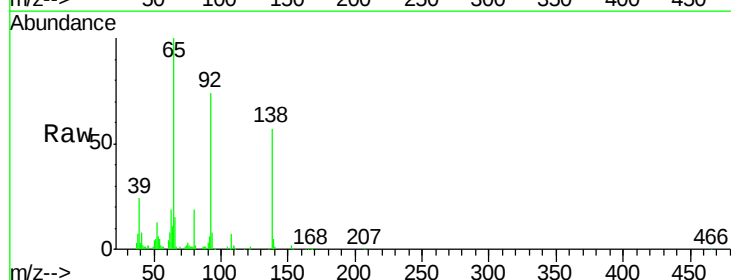
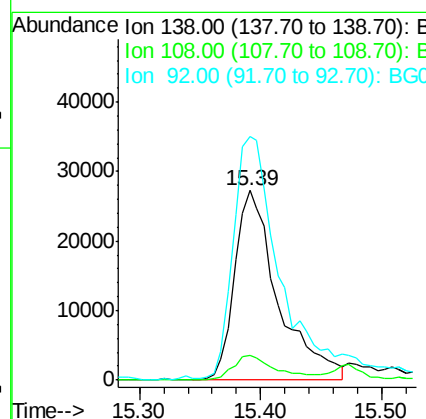
RT: 15.39 min Scan# 2060

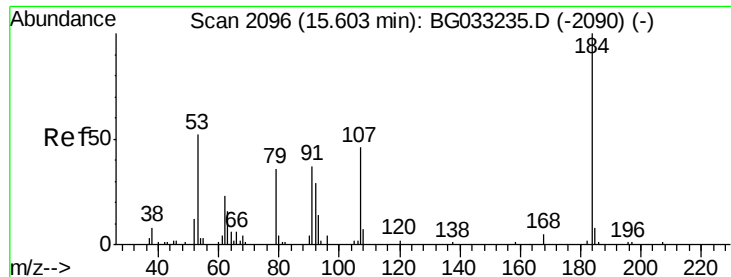
Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	138	Resp:	68262
Ion Ratio	Lower	Upper	
138	100		
108	12.8	17.5	26.3#
92	128.6	105.8	158.8





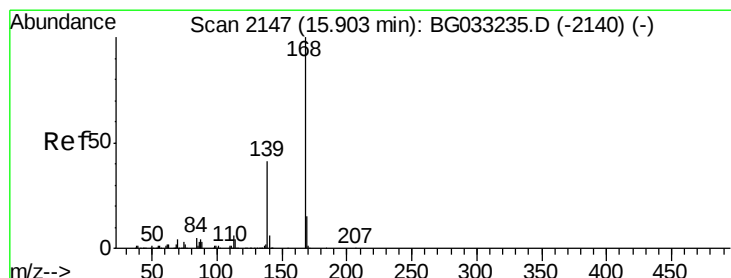
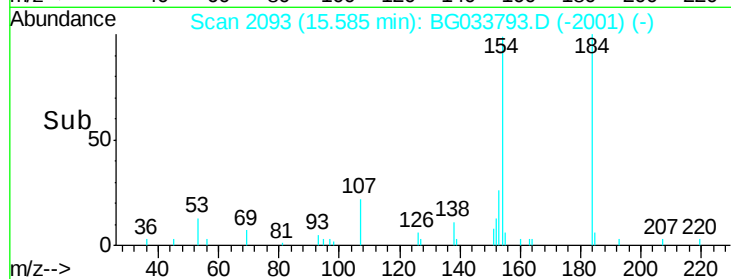
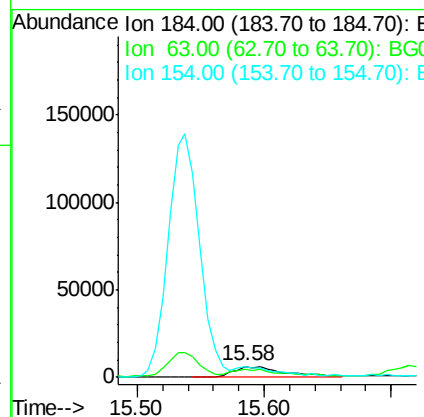
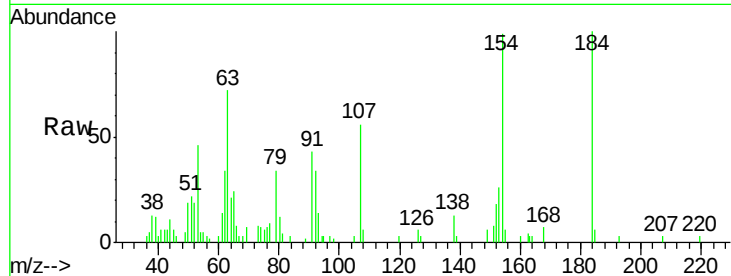
#53
2,4-Dinitrophenol
Concen: 23.426 ng
RT: 15.58 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.4	59.8	89.8
154	99.4	101.8	152.8#

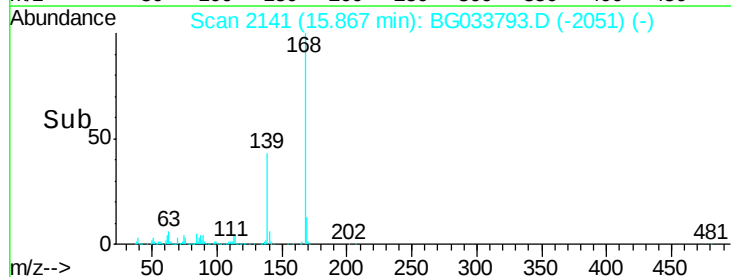
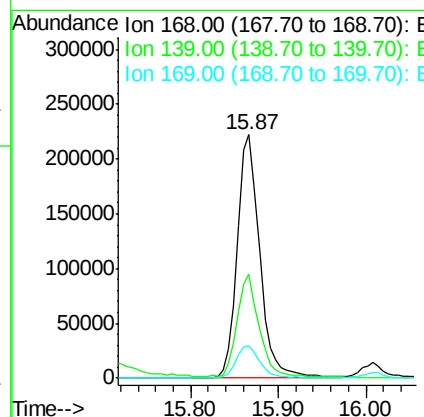
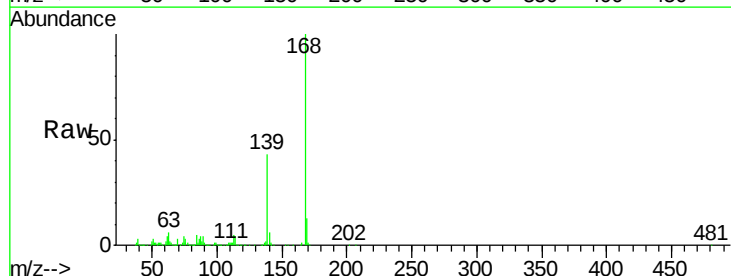
Manual Integrations
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#54
Dibenzofuran
Concen: 38.513 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	28.6	43.0#
169	13.2	11.2	16.8





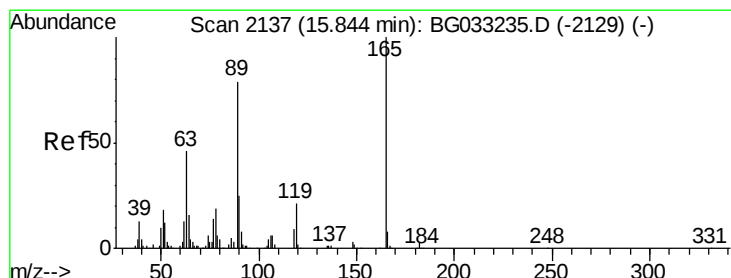
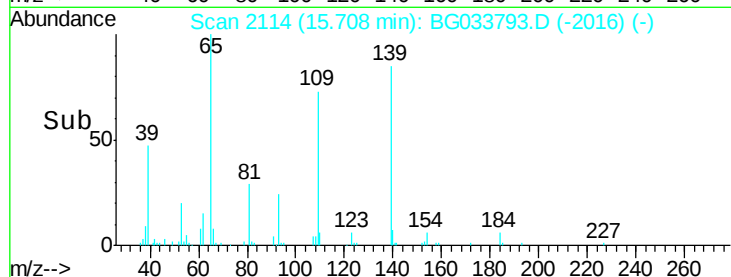
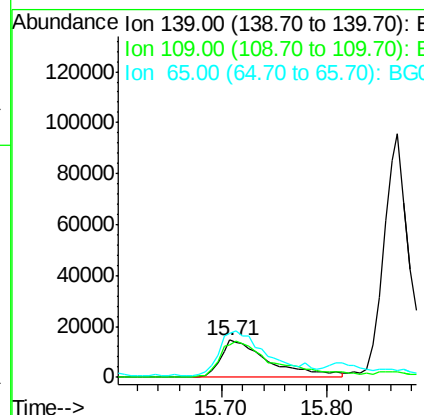
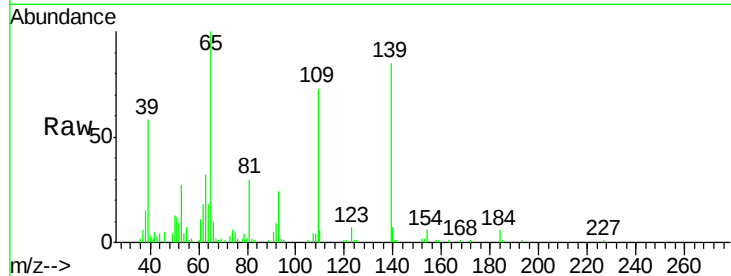
#55
4-Nitrophenol
Concen: 33.140 ng
RT: 15.71 min Scan# 2114
Delta R.T. 0.05 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	85.6	62.2	102.2
65	118.0	97.2	137.2

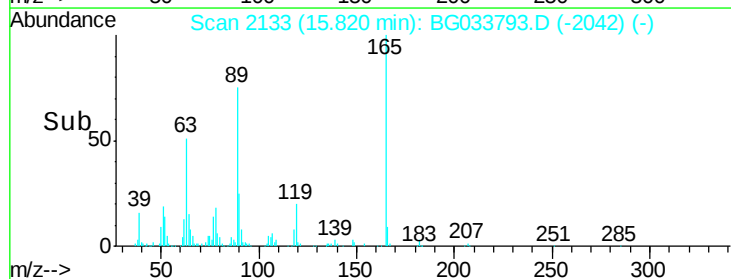
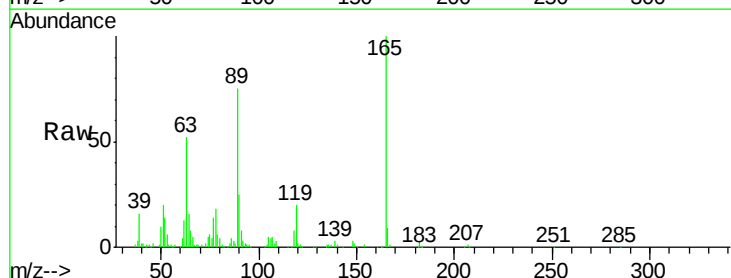
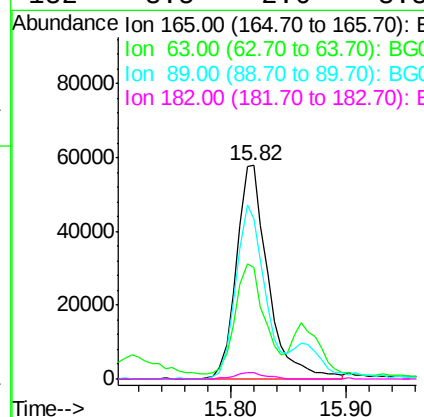
Manual Integrations
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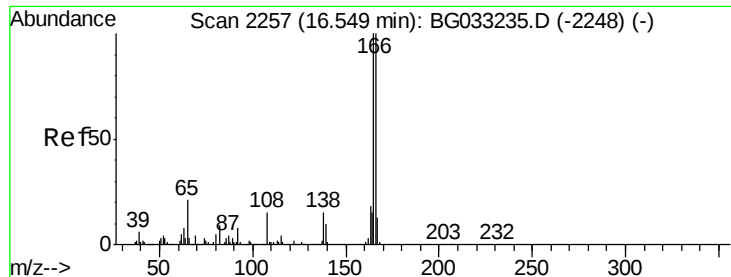
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.152 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.1	42.0	63.0
89	74.9	66.9	100.3
182	3.5	2.6	3.8





#57

Fluorene

Concen: 38.715 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

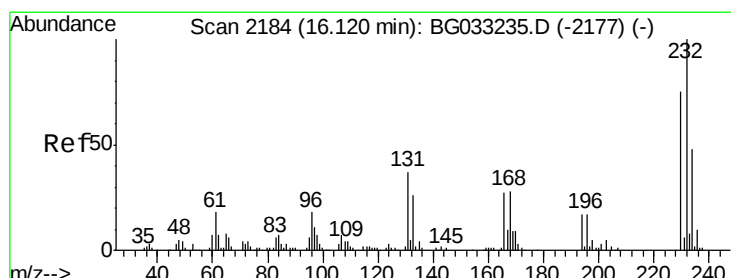
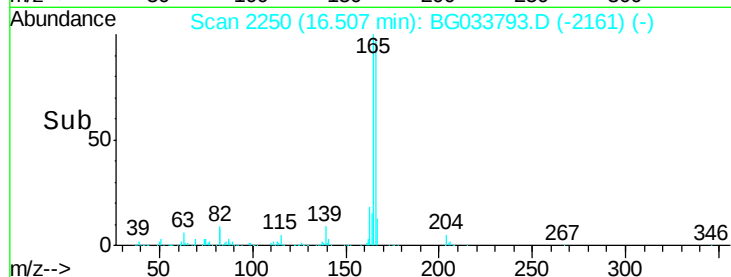
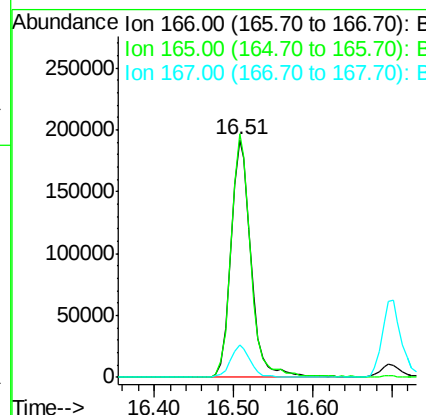
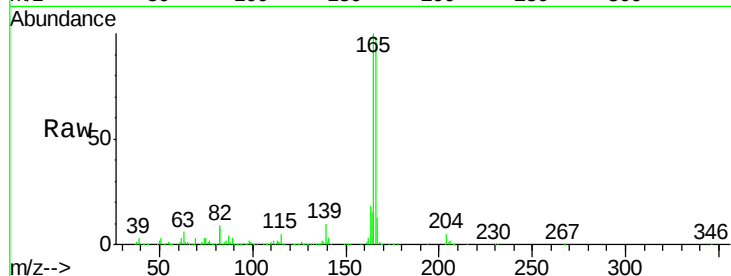
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	333872
Ion Ratio	Lower	Upper	
166	100		
165	102.4	80.6	121.0
167	13.5	10.4	15.6

Manual Integrations
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4/16/2018 3:14:15 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.215 ng

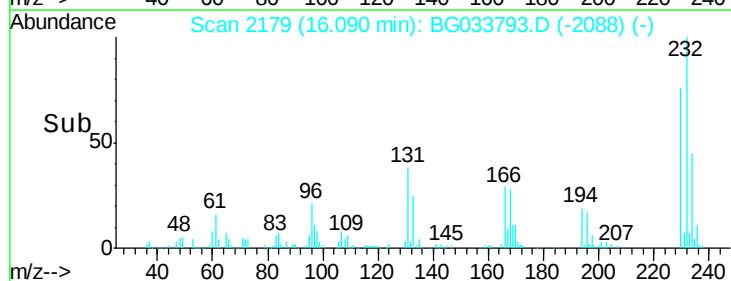
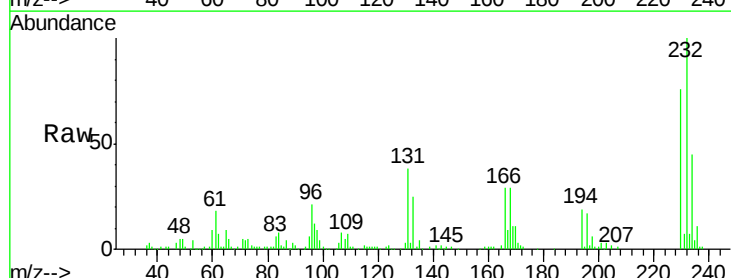
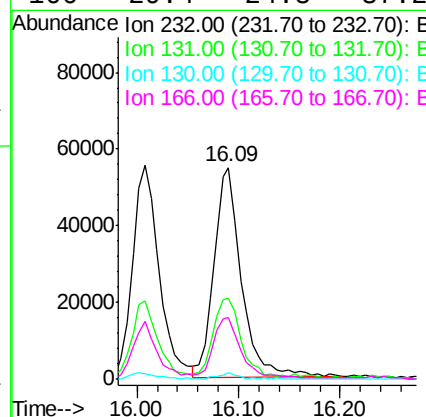
RT: 16.09 min Scan# 2179

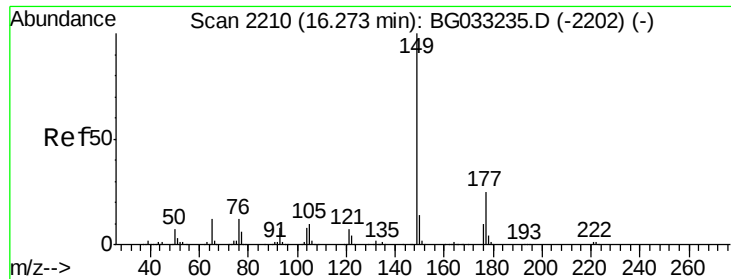
Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	232	Resp:	103770
Ion Ratio	Lower	Upper	
232	100		
131	37.4	33.5	50.3
130	2.1	2.2	3.2#
166	29.4	24.8	37.2





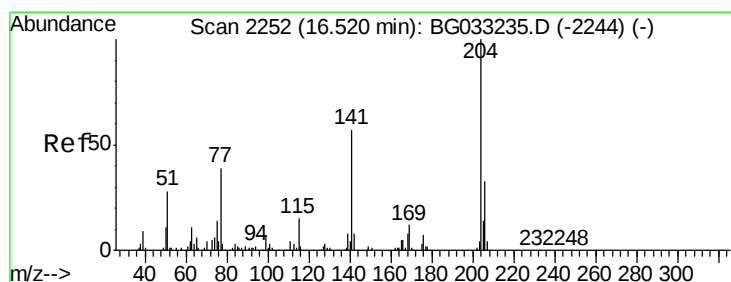
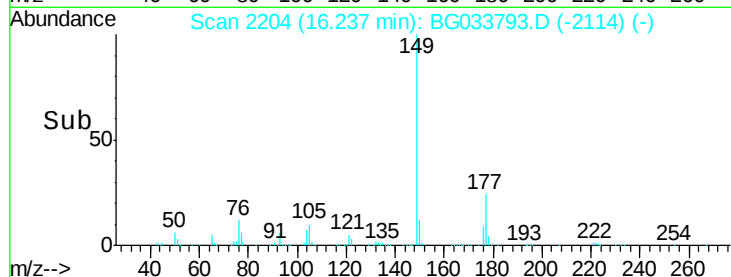
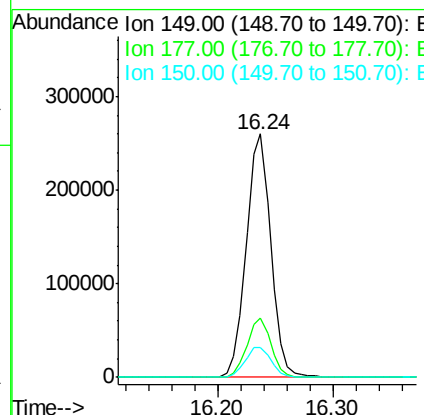
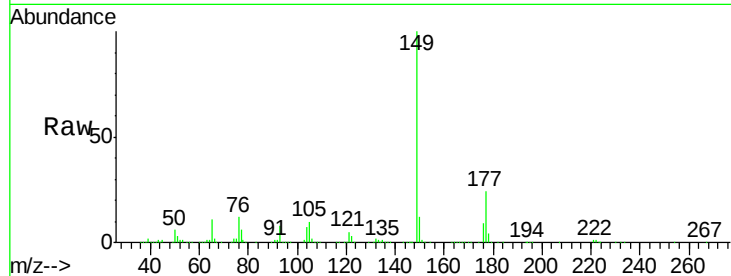
#59
Diethylphthalate
Concen: 42.268 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	384019		
177	24.3	18.5	27.7	
150	12.3	10.2	15.2	

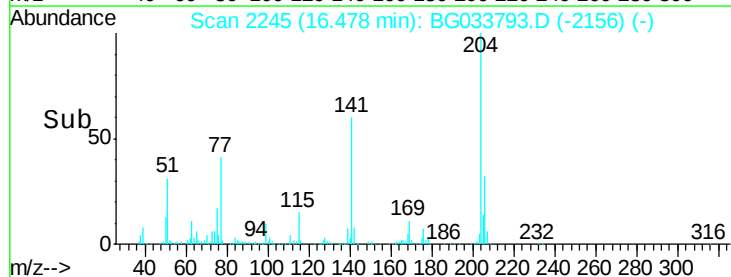
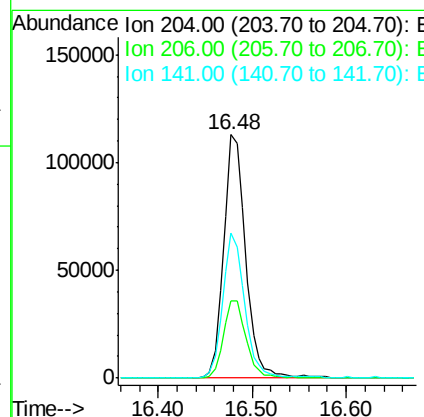
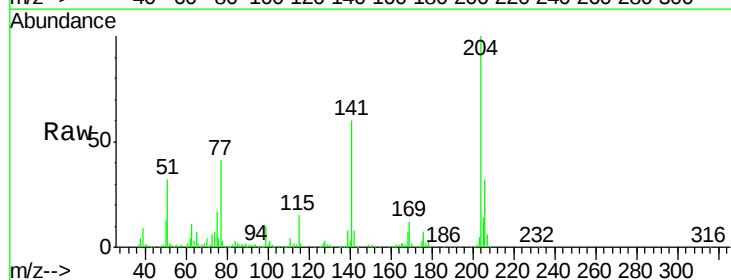
Manual Integrations
APPROVED

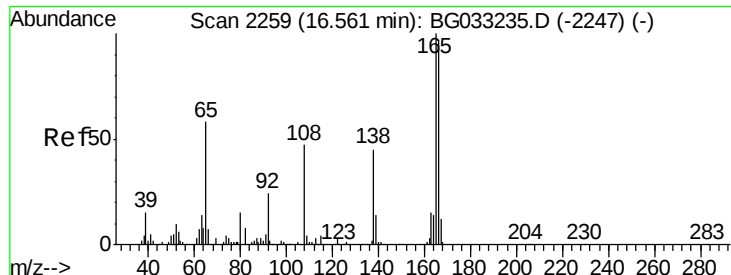
Sohil
4/16/2018 3:14:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.413 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	185468		
206	31.9	26.2	39.2	
141	59.7	45.8	68.6	





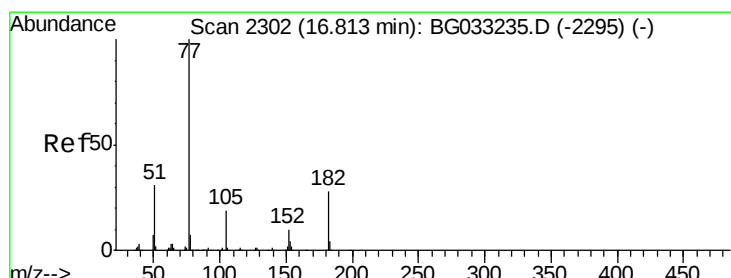
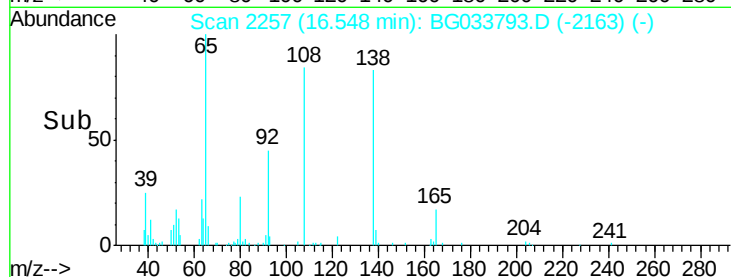
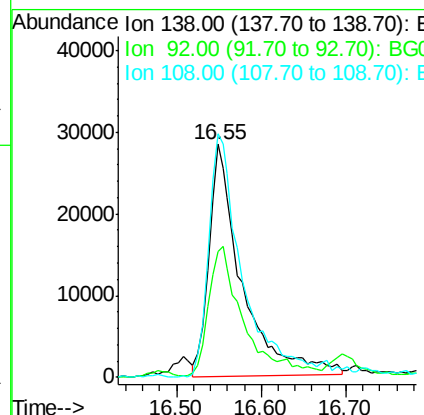
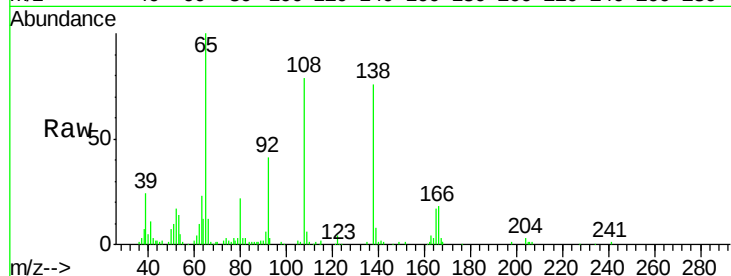
#61
4-Nitroaniline
Concen: 37.595 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.02 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.1	40.1	80.1
108	104.6	65.4	105.4

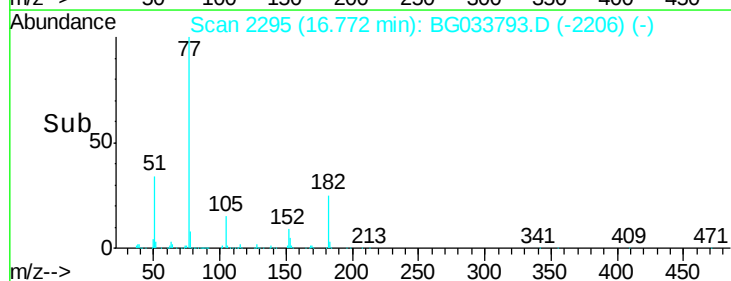
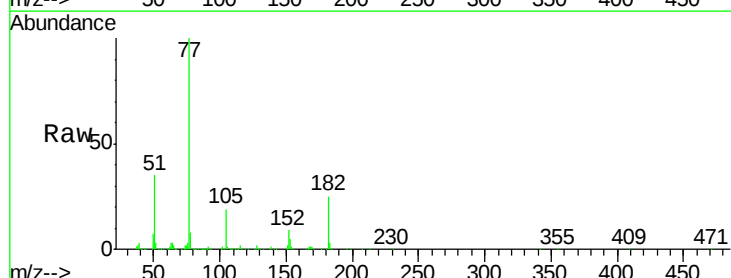
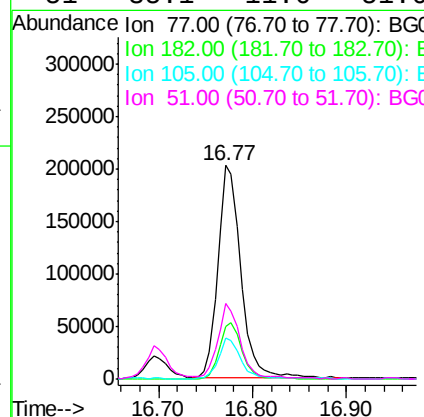
Manual Integrations
APPROVED

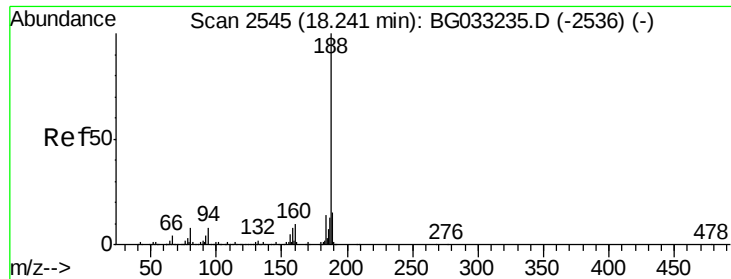
Sohil
4/16/2018 3:14:15 PM



#62
Azobenzene
Concen: 39.391 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	7.4	47.4
105	19.0	0.3	40.3
51	35.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

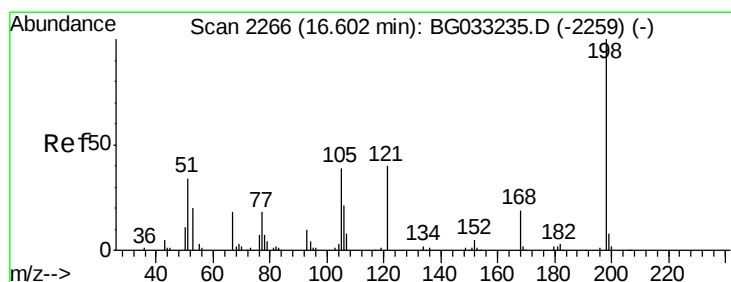
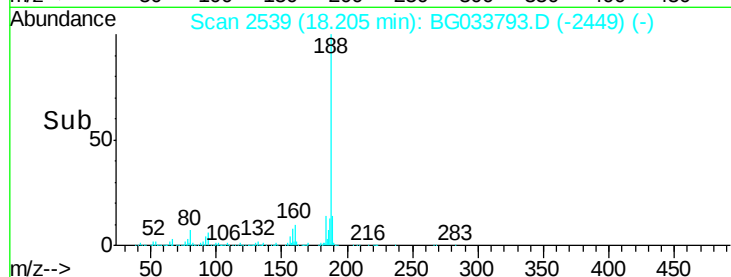
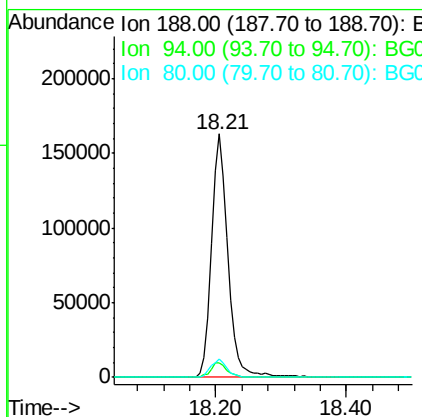
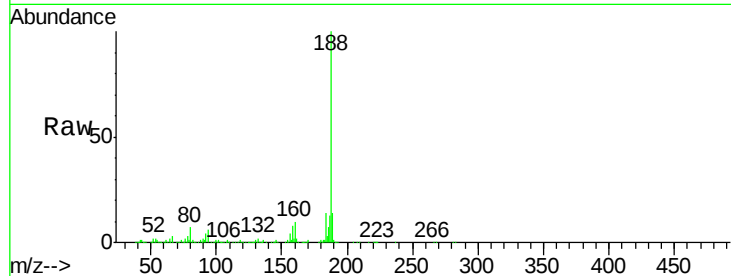
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	285688
Ion Ratio	Lower	Upper	
188	100		
94	6.2	6.9	10.3#
80	7.5	7.7	11.5#

Manual Integrations
APPROVED

Sohil
4/16/2018 3:14:15 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 32.770 ng

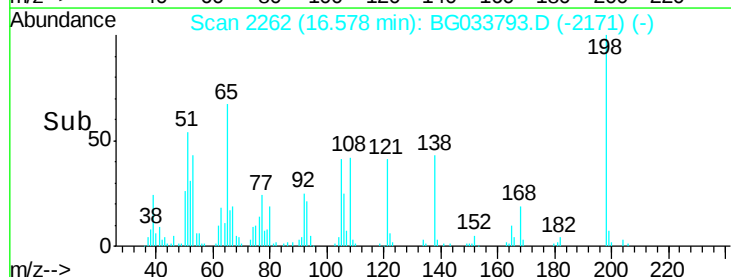
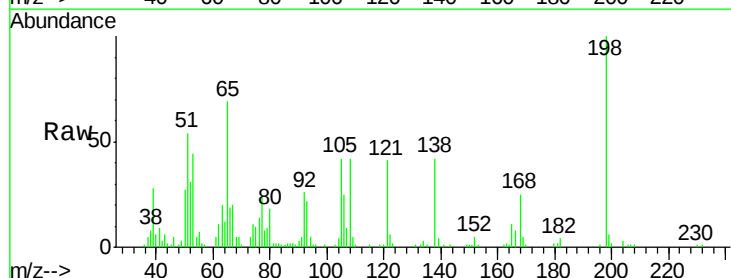
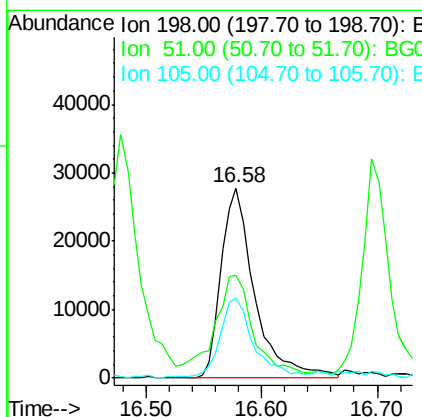
RT: 16.58 min Scan# 2262

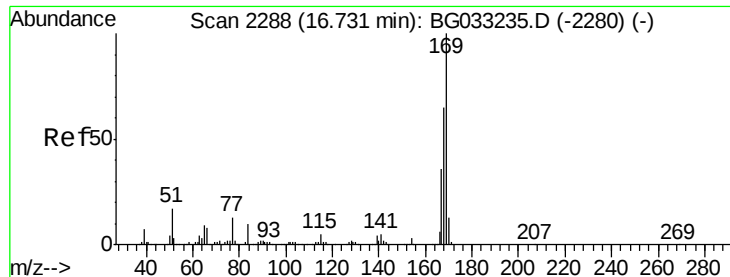
Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	198	Resp:	56006
Ion Ratio	Lower	Upper	
198	100		
51	54.4	30.6	70.6
105	42.0	23.8	63.8





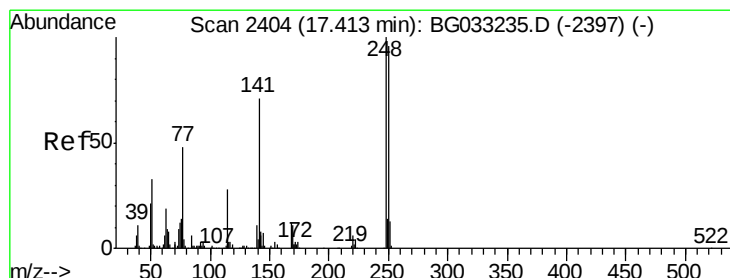
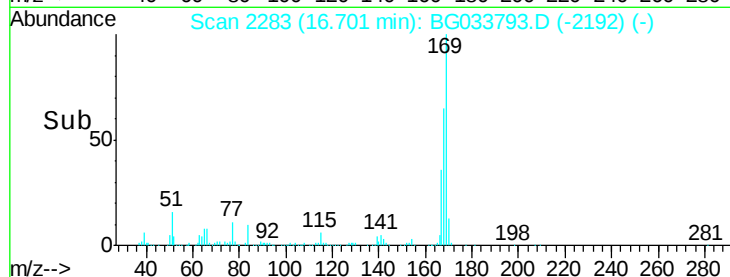
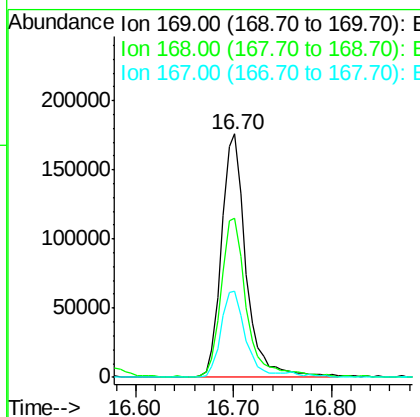
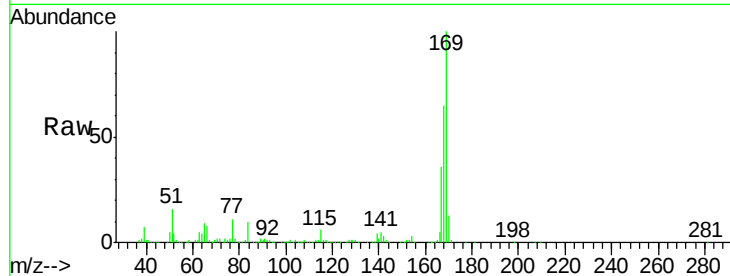
#65
n-Nitrosodiphenylamine
Concen: 37.662 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		307168		
168	65.3	55.7		83.5	
167	35.6	30.1		45.1	

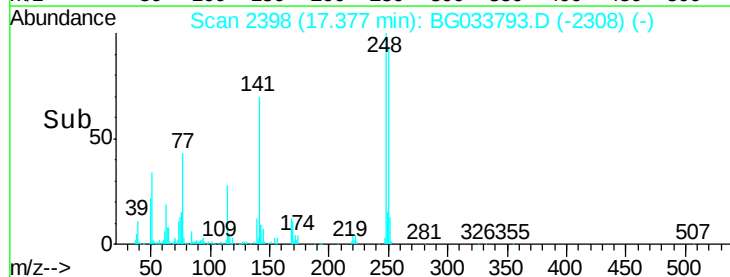
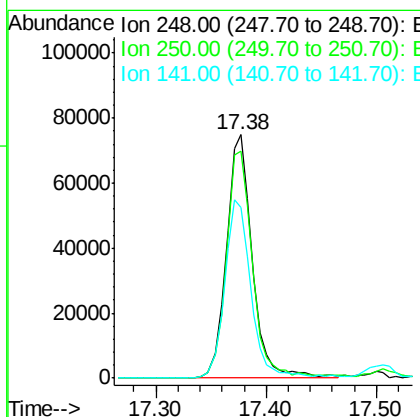
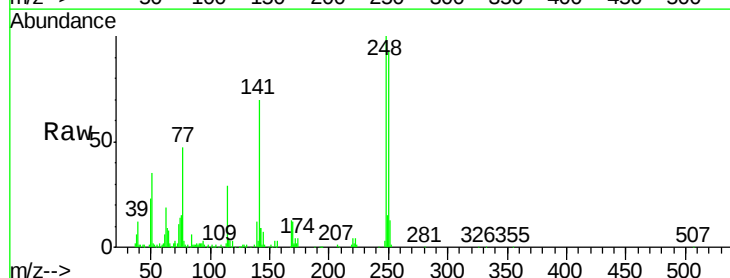
Manual Integrations
APPROVED

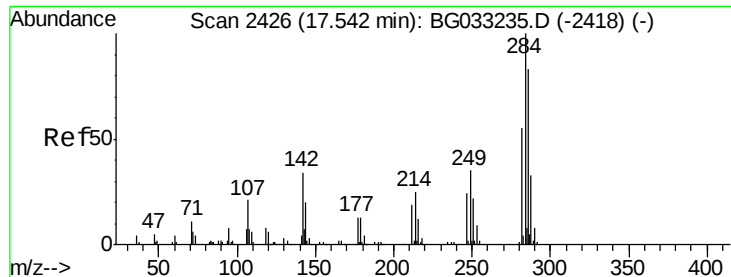
Sohil
4/16/2018 3:14:15 PM



#66
4-Bromophenyl-phenylether
Concen: 36.536 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		122583		
250	93.2	77.1		115.7	
141	70.1	50.8		76.2	





#67

Hexachlorobenzene

Concen: 36.902 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

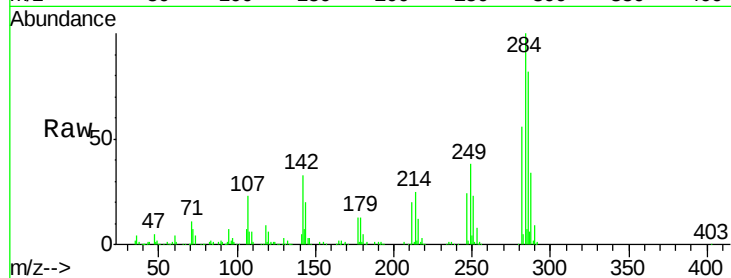
ClientSampled :

SSTDCCC040

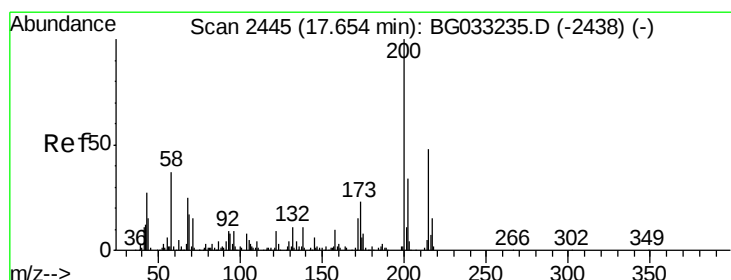
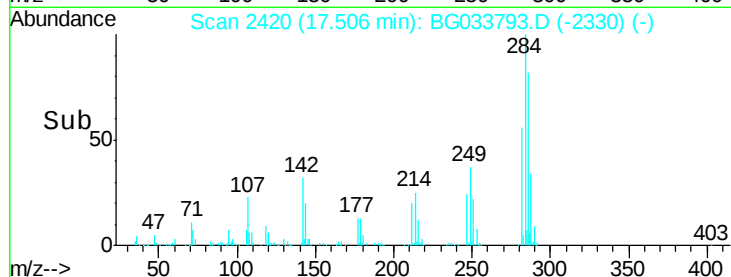
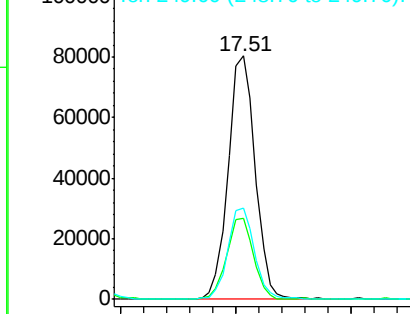
Tot Ion:	284	Resp:	130665
Ion Ratio		Lower	Upper
284	100		
142	33.1	26.8	40.2
249	37.5	26.3	39.5

Manual Integrations
APPROVED

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



#68

Atrazine

Concen: 37.700 ng

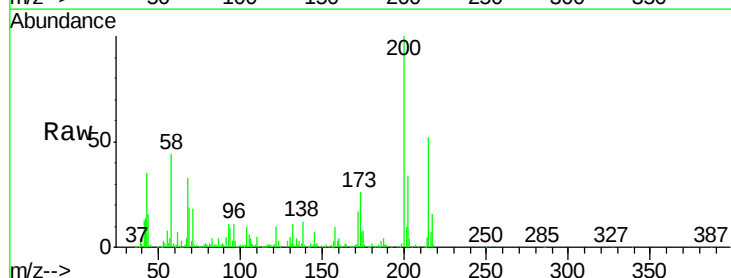
RT: 17.62 min Scan# 2439

Delta R.T. 0.01 min

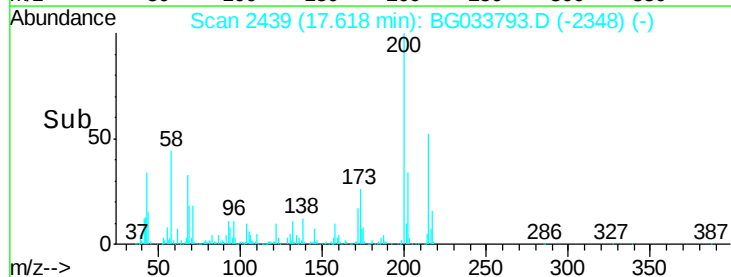
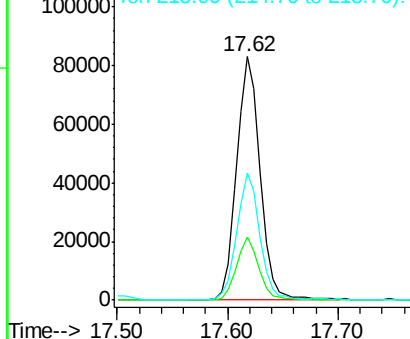
Lab File: BG033793.D

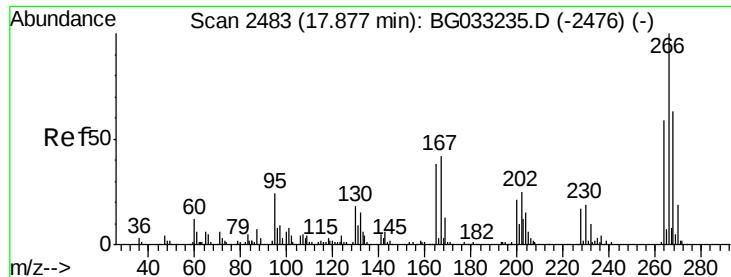
Acq: 13 Apr 2018 11:17

Tgt Ion:	200	Resp:	124597
Ion Ratio		Lower	Upper
200	100		
173	25.9	5.2	45.2
215	52.3	30.4	70.4



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





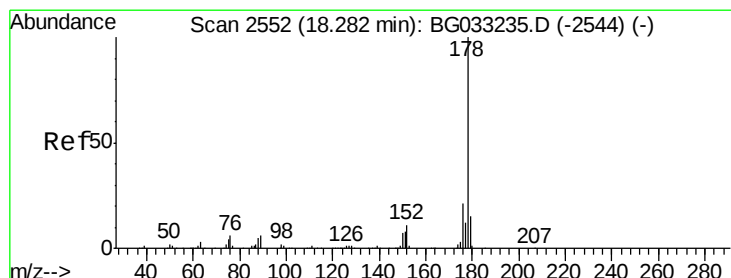
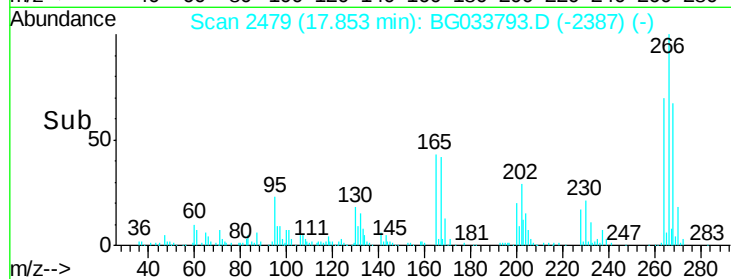
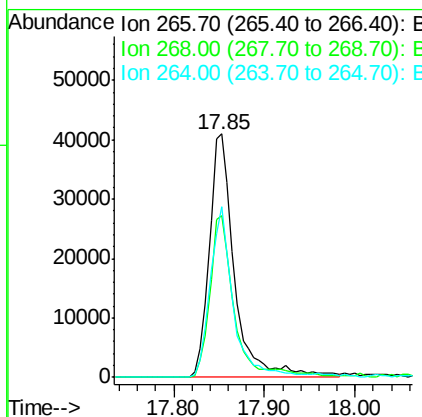
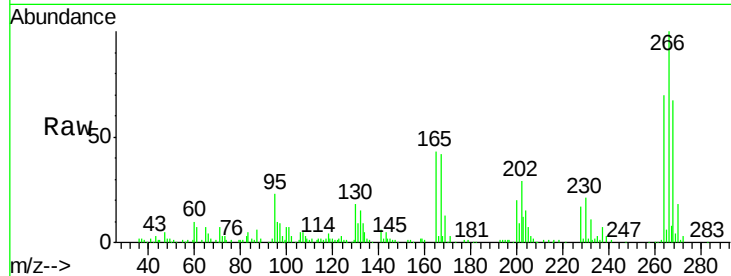
#69
 Pentachlorophenol
 Concen: 32.710 ng/mL
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.1	76.7
264	70.1	49.6	74.4

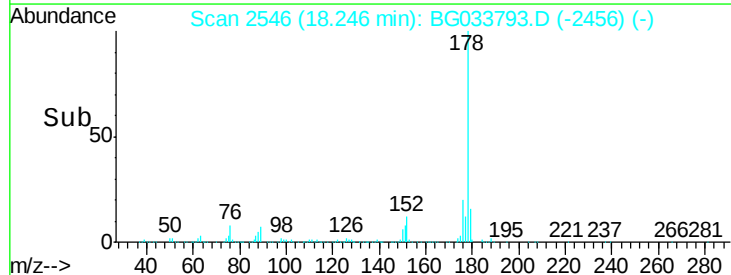
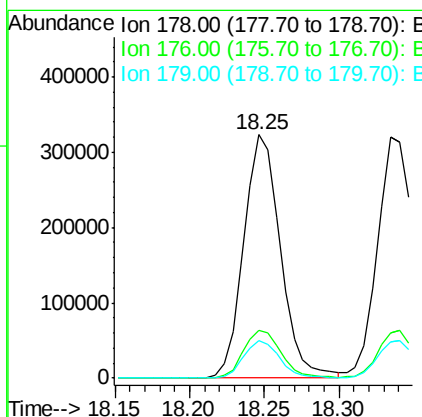
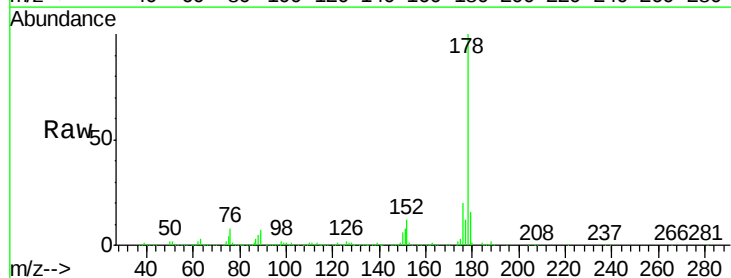
Manual Integrations
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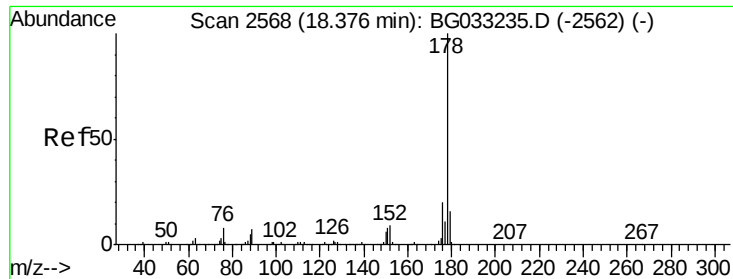
Sohil
 4/16/2018 3:14:15 PM



#70
 Phenanthrene
 Concen: 37.113 ng/mL
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.6	12.5	18.7





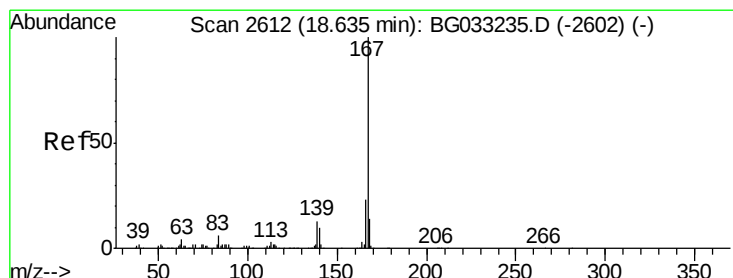
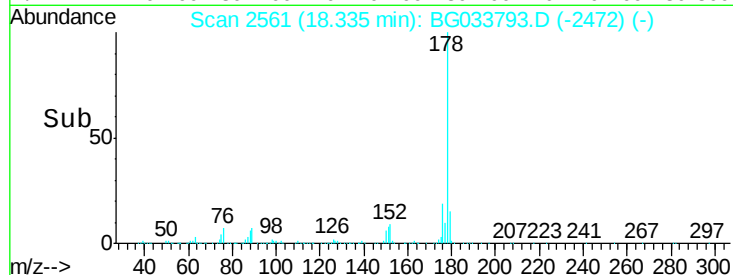
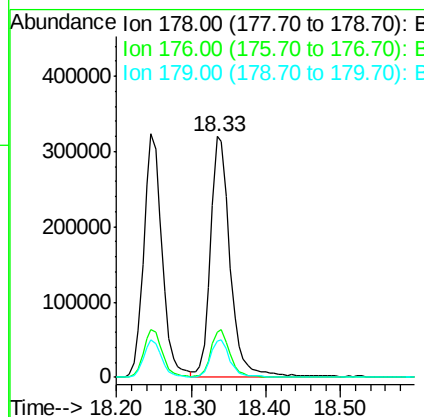
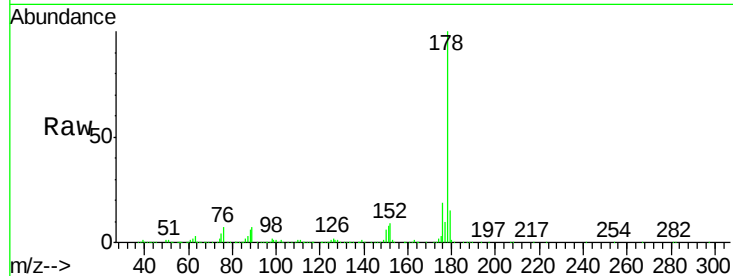
#71
 Anthracene
 Concen: 38.622 ng
 RT: 18.33 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178	Resp:	581834
Ion Ratio	Lower	Upper
178	100	
176	19.0	16.0 24.0
179	14.9	12.5 18.7

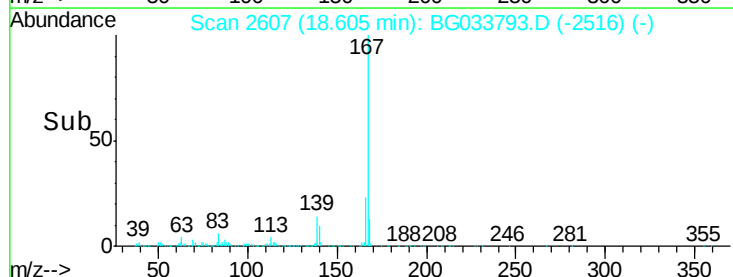
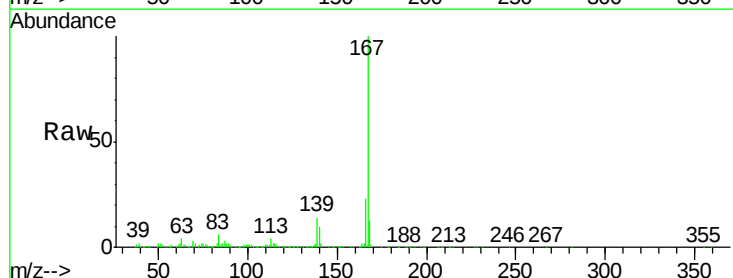
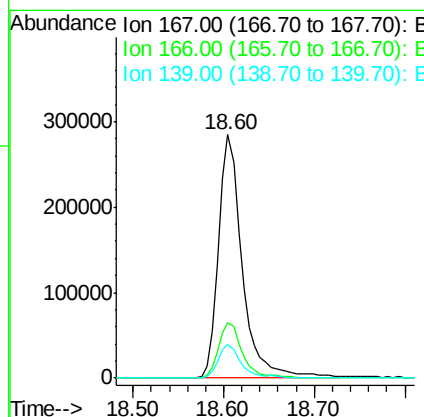
Manual Integrations
 APPROVED

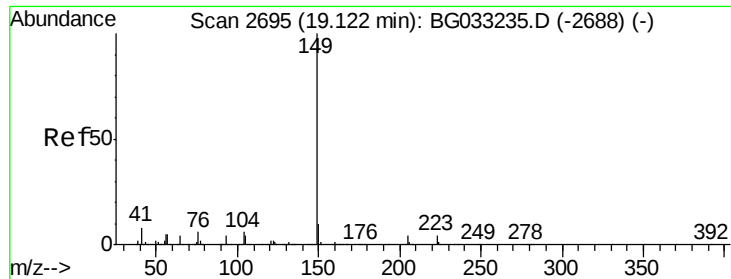
Sohil
 4/16/2018 3:14:15 PM



#72
 Carbazole
 Concen: 38.783 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:167	Resp:	517737
Ion Ratio	Lower	Upper
167	100	
166	22.9	18.2 27.4
139	13.8	9.4 14.2





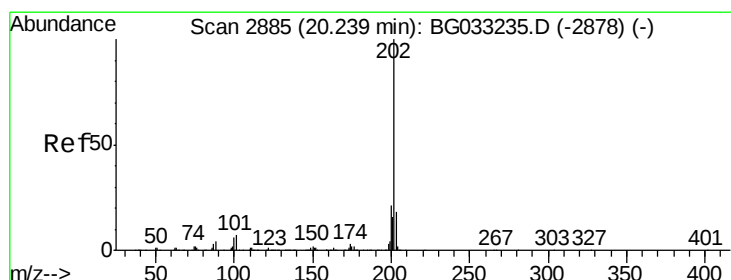
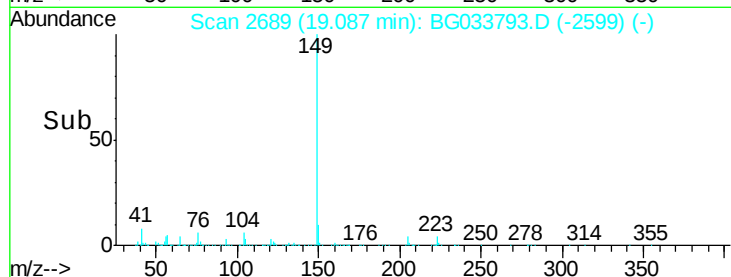
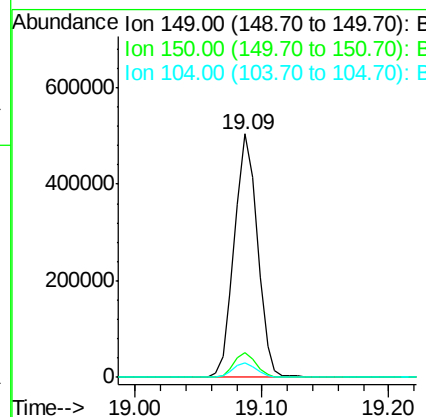
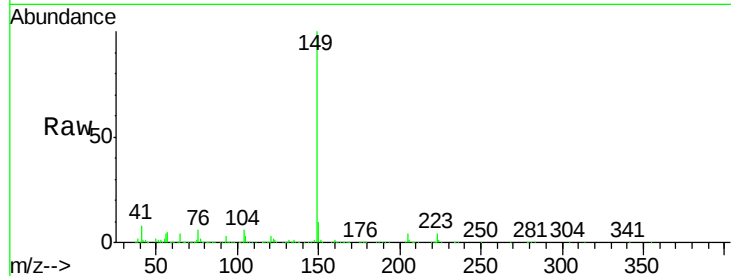
#73
Di-n-butylphthalate
Concen: 40.997 ng
RT: 19.09 min Scan# 2689
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.4		7.8	11.6
104	6.1		3.9	5.9

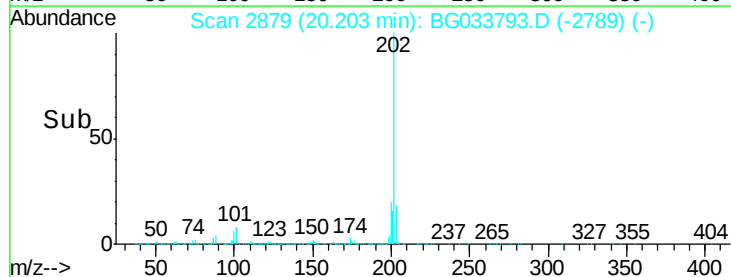
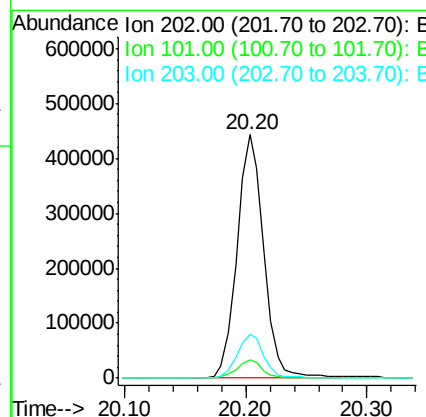
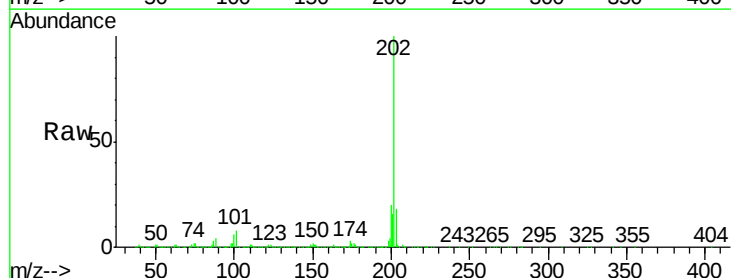
Manual Integrations
APPROVED

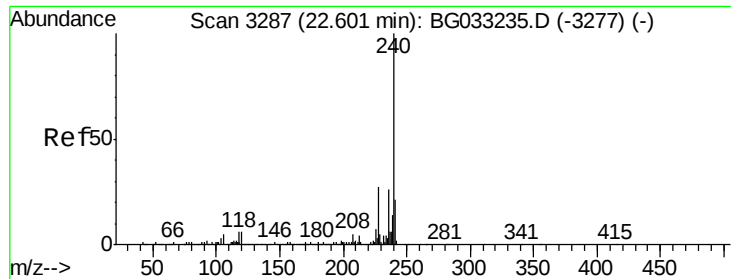
Sohil
4/16/2018 3:14:15 PM



#74
Fluoranthene
Concen: 36.809 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.5		0.0	28.9
203	18.1		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

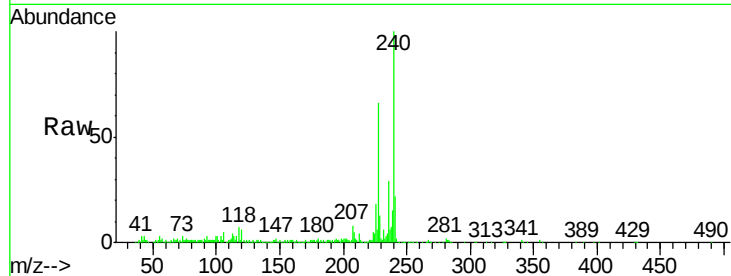
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	279690
Ion Ratio	Lower	Upper	
240	100		
120	6.4	6.8	10.2#
236	28.9	20.9	31.3

Manual Integrations
APPROVED

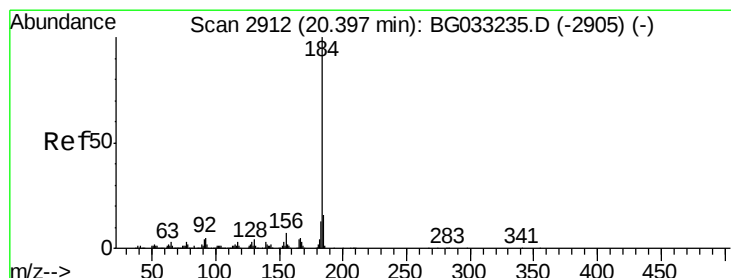
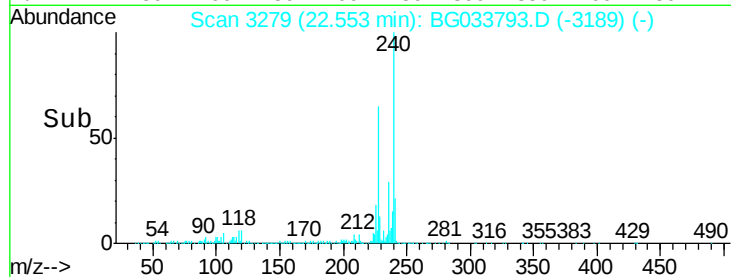
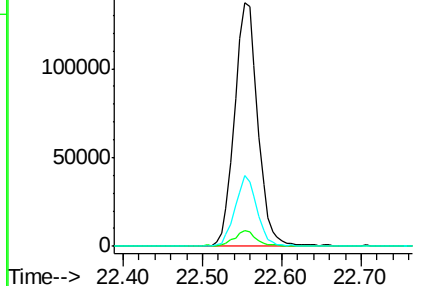
Sohil
4/16/2018 3:14:15 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.078 ng

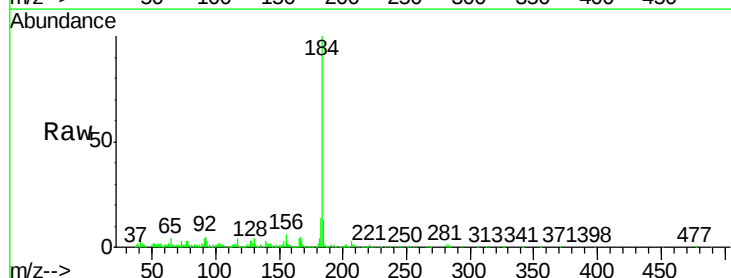
RT: 20.37 min Scan# 2908

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

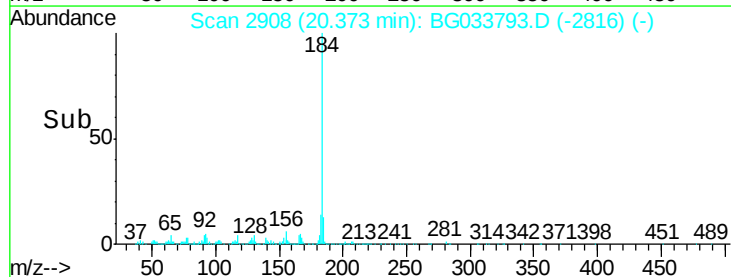
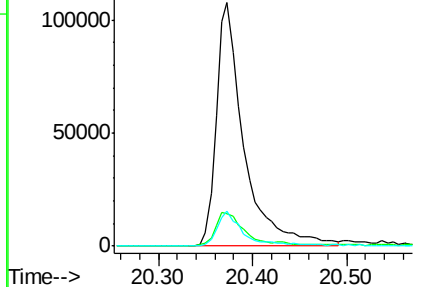
Tgt Ion:	184	Resp:	220547
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.1	16.7
183	14.2	10.6	16.0

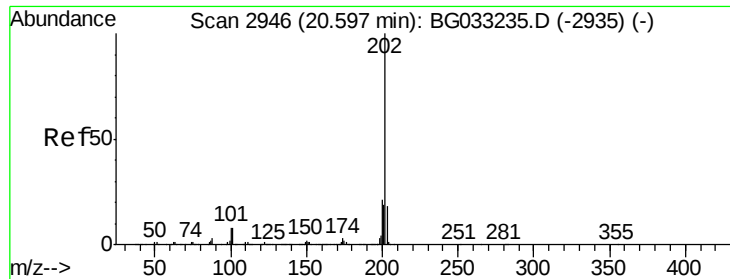


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.331 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

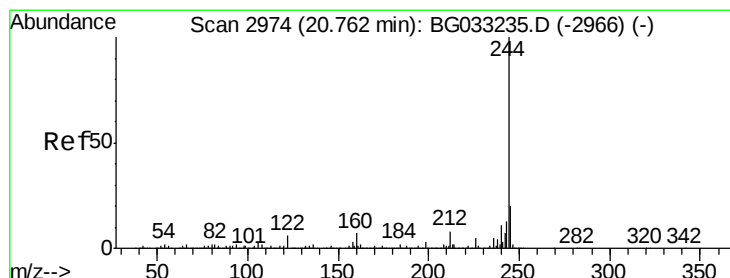
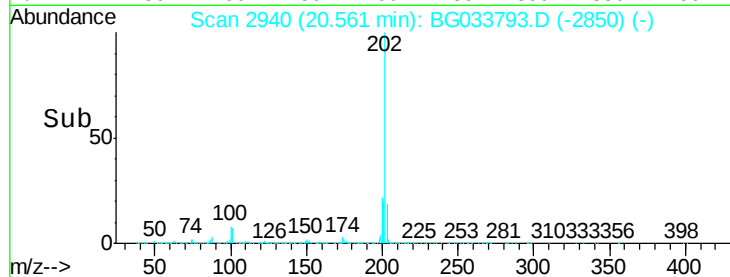
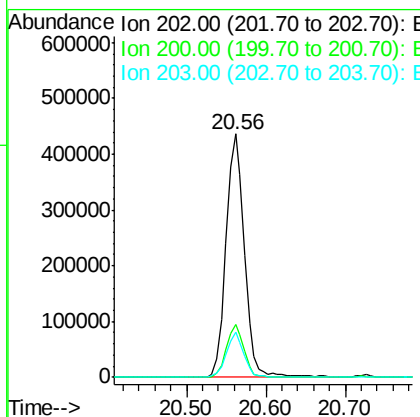
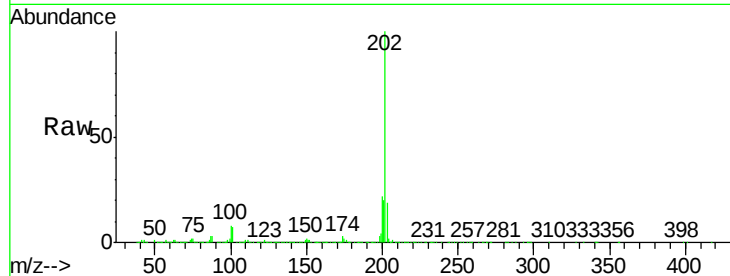
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	696354
Ion Ratio		Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 75.728 ng

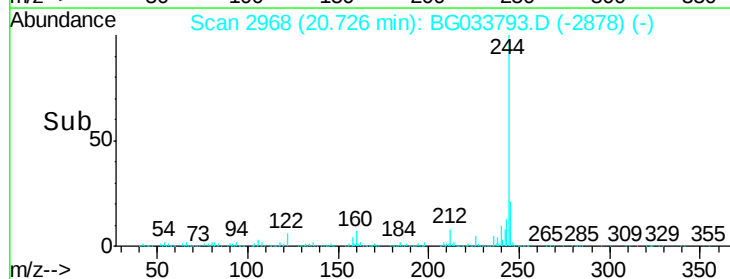
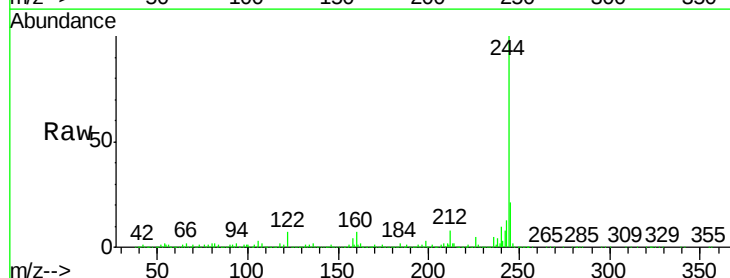
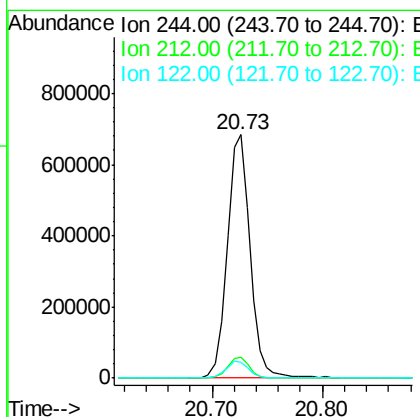
RT: 20.73 min Scan# 2968

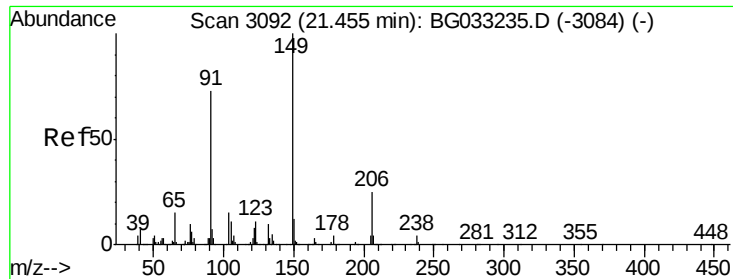
Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	244	Resp:	990388
Ion Ratio		Lower	Upper
244	100		
212	8.3	5.8	8.8
122	6.6	7.0	10.4#





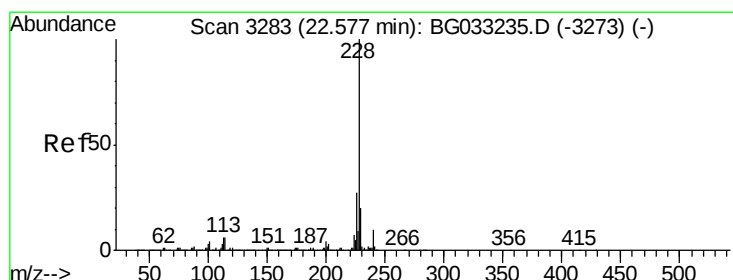
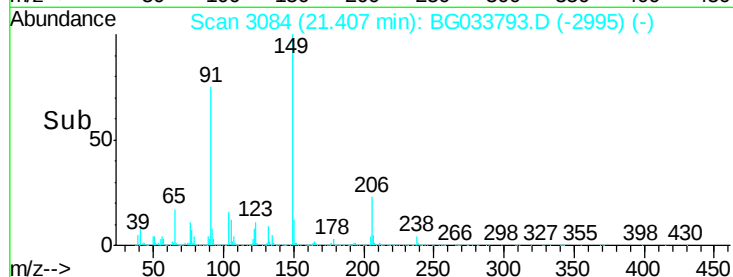
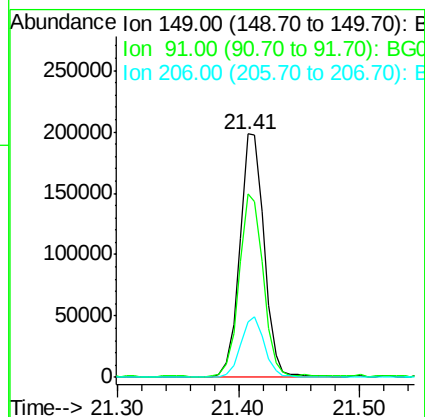
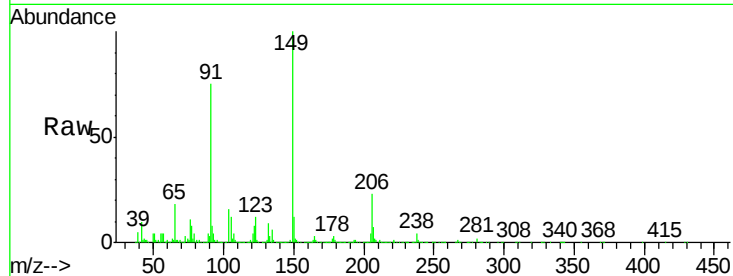
#79
Butylbenzylphthalate
Concen: 40.319 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.2	93.2
206	23.0	18.6	27.8

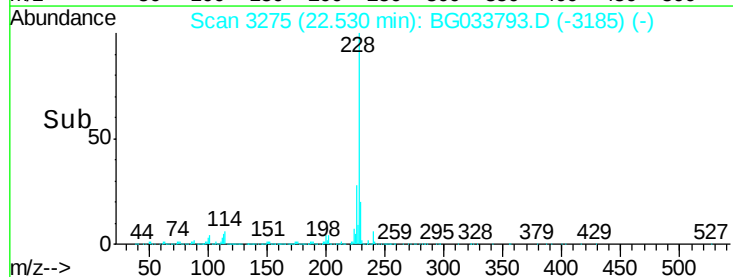
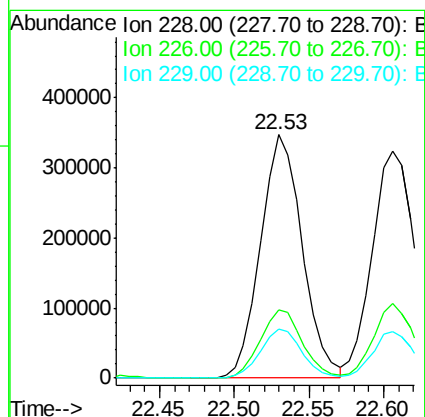
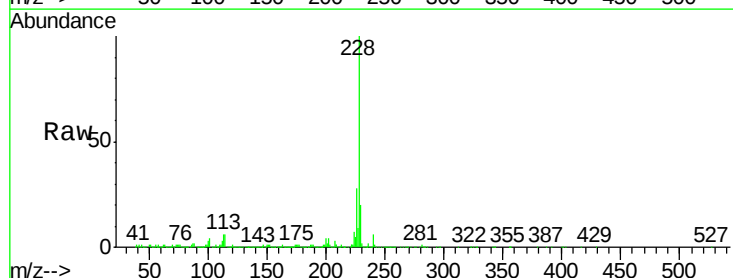
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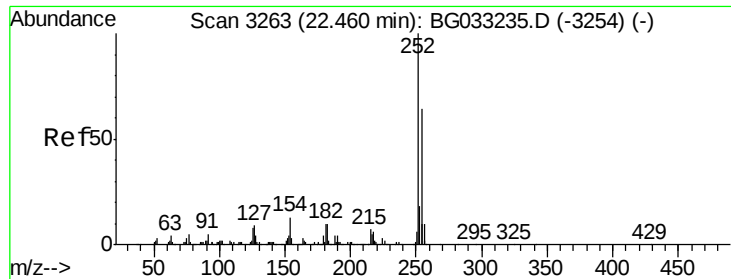
Sohil
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#80
Benzo(a)anthracene
Concen: 37.821 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.0	16.2	24.2





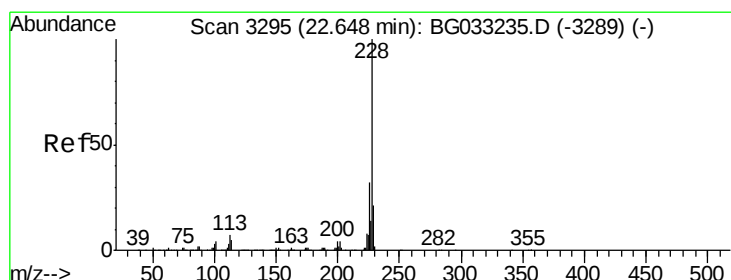
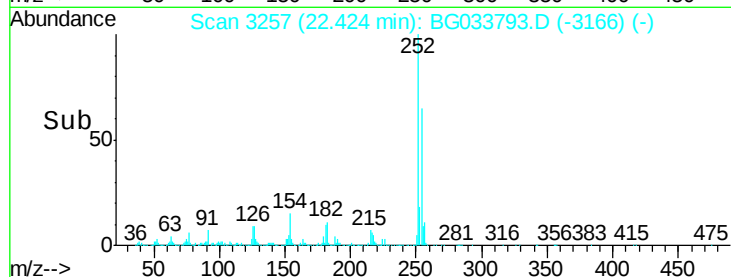
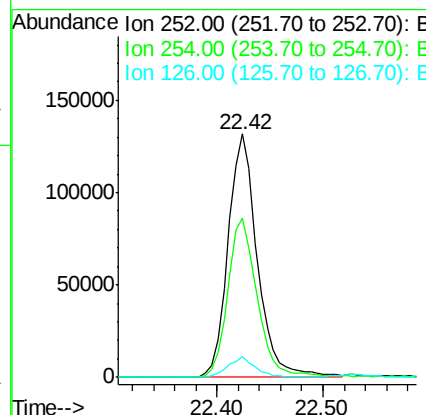
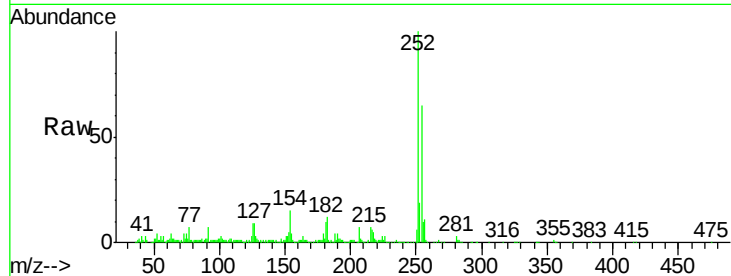
#81
 3,3'-Dichlorobenzidine
 Concen: 39.913 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	252945		
254	65.4	50.8	76.2	
126	8.7	7.4	11.2	

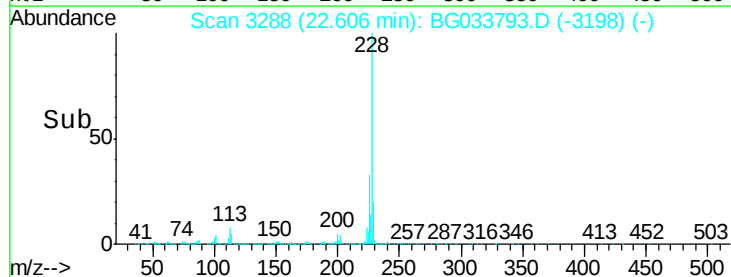
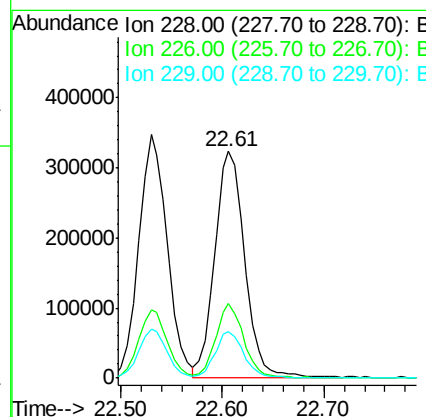
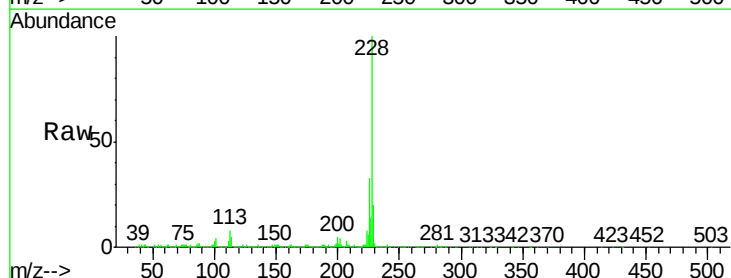
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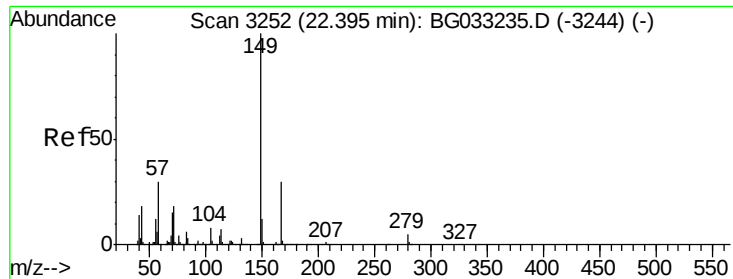
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#82
 Chrysene
 Concen: 38.149 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	657670		
226	32.8	24.9	37.3	
229	20.4	15.0	22.4	





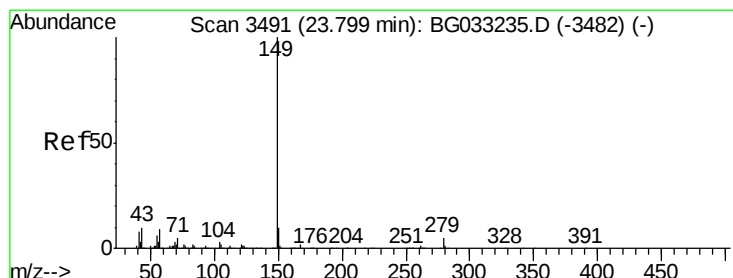
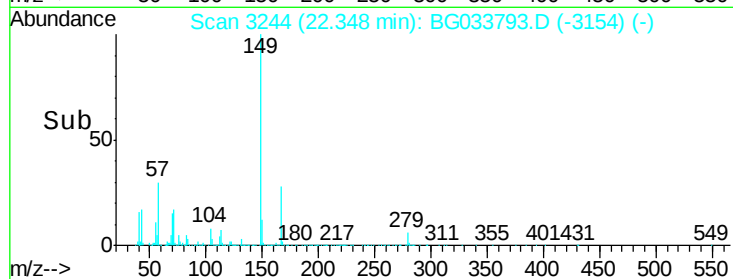
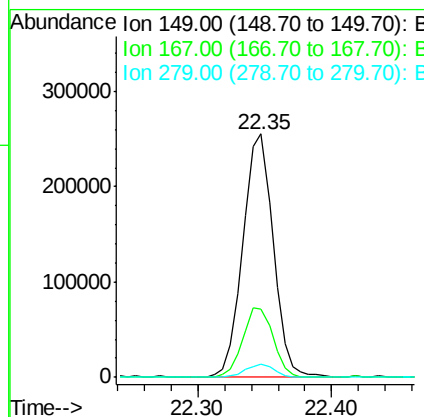
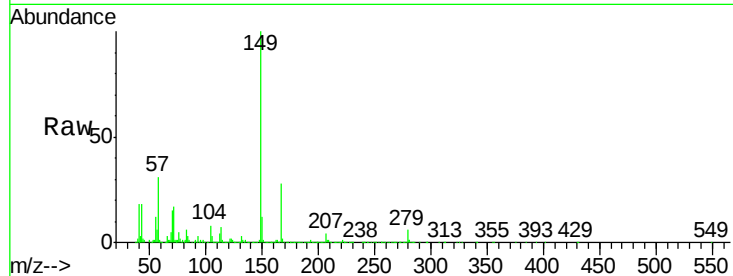
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.992 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	5.7	4.0	6.0

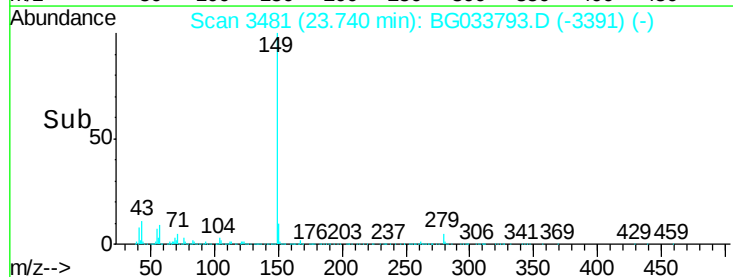
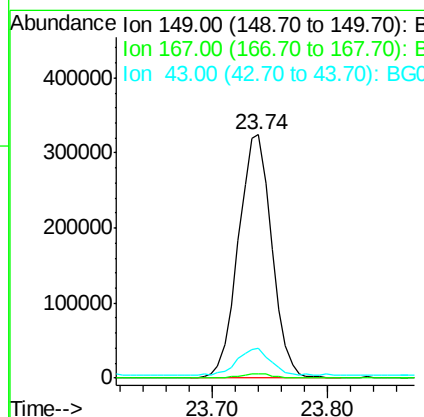
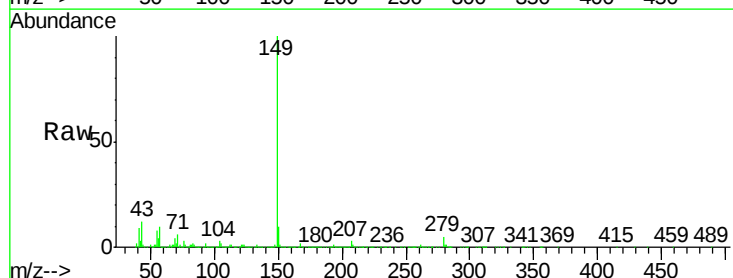
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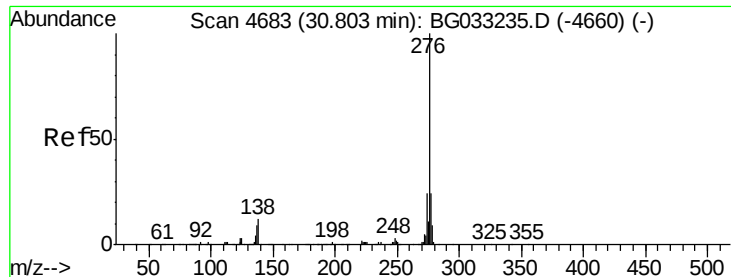
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 44.546 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.2	8.9	13.3





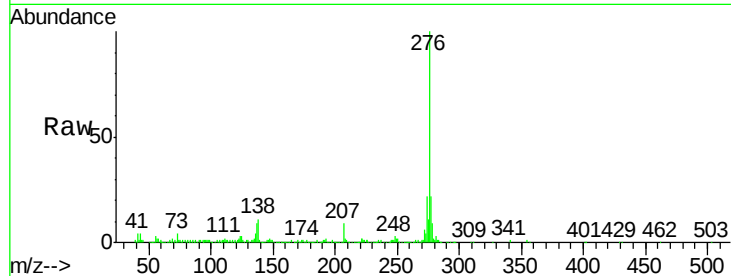
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.497 ng
RT: 30.70 min Scan# 4666
Delta R.T. 0.02 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.1	16.0	24.0#
277	25.4	20.0	30.0

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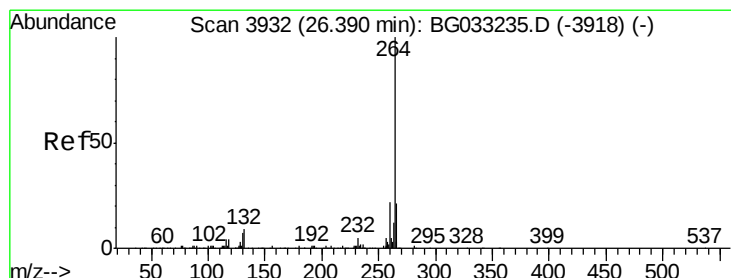
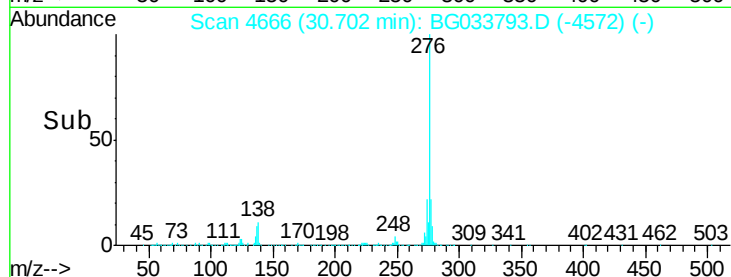
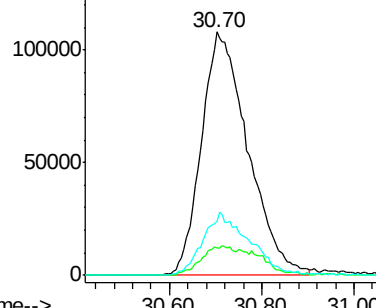


Abundance

Ion 276.00 (275.70 to 276.70): E

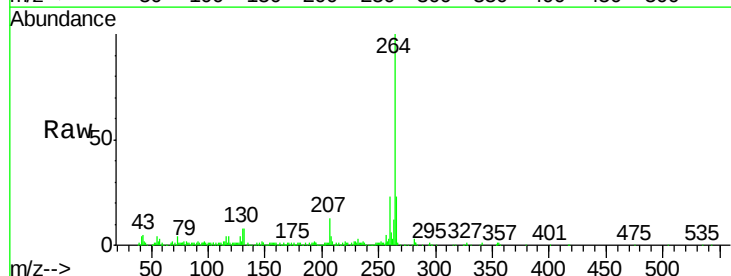
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	23.3	17.7	26.5

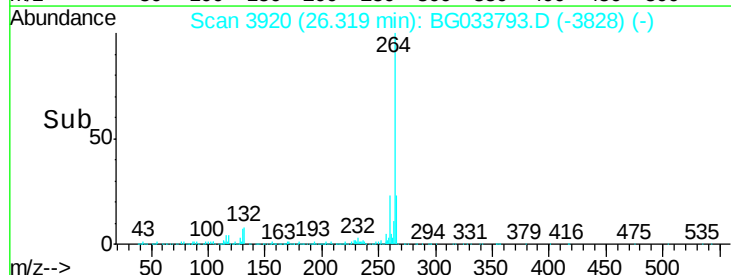
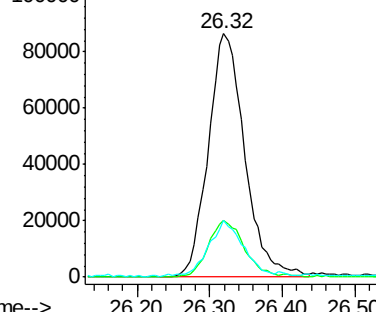


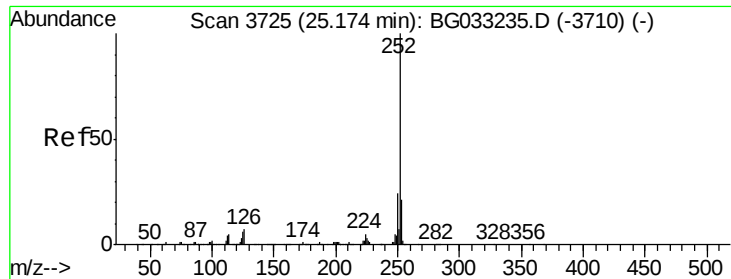
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.649 ng

RT: 25.11 min Scan# 3714

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

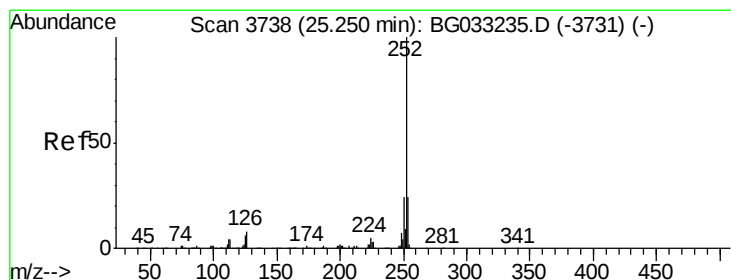
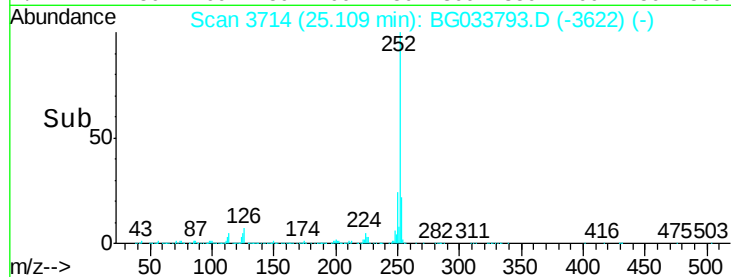
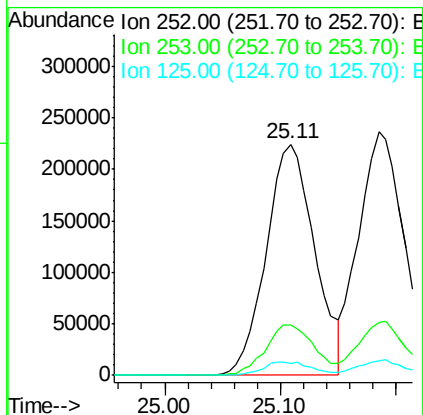
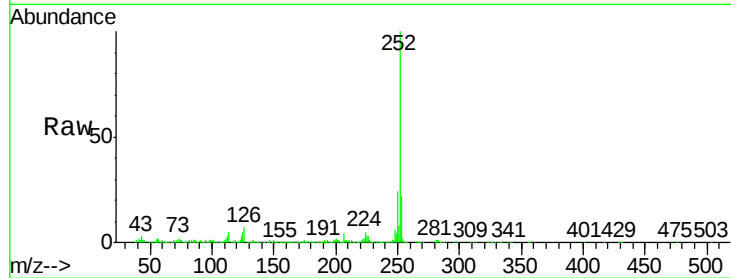
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	657562
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.4
125	4.9	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.434 ng

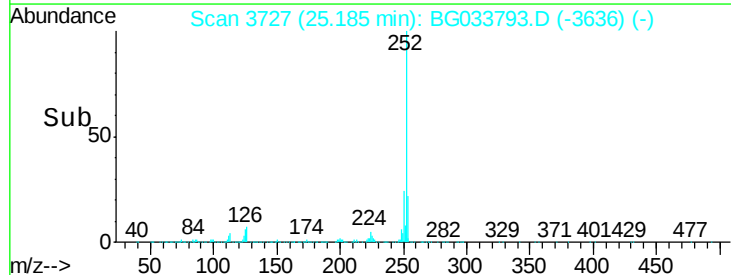
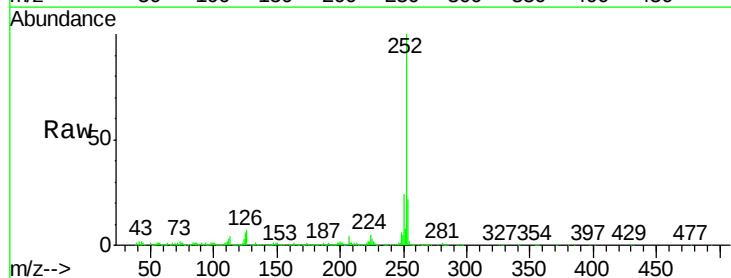
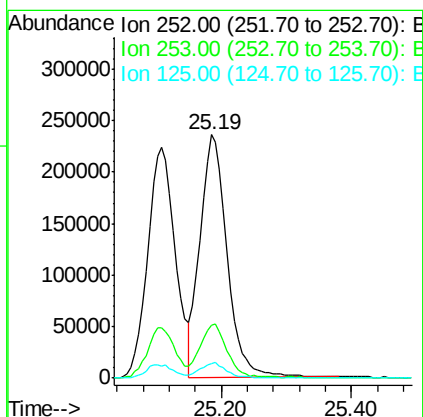
RT: 25.19 min Scan# 3727

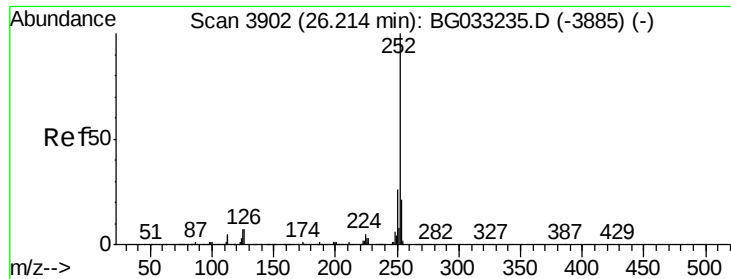
Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	252	Resp:	678918
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	6.1	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.195 ng

RT: 26.14 min Scan# 3889

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

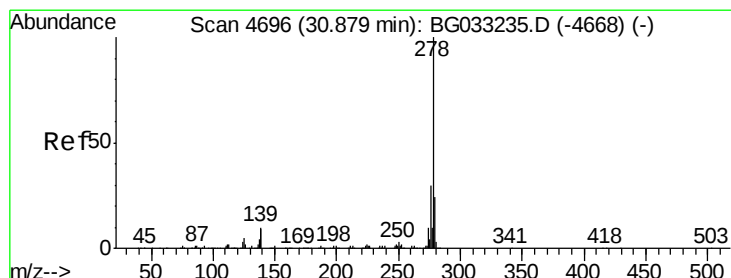
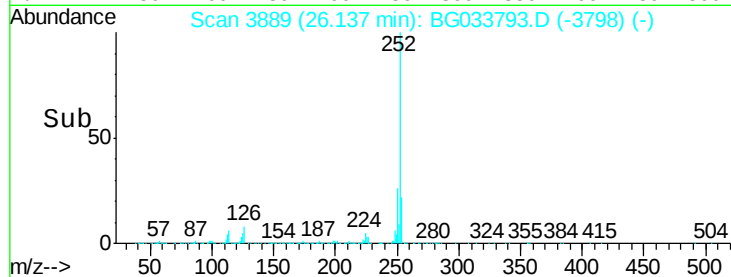
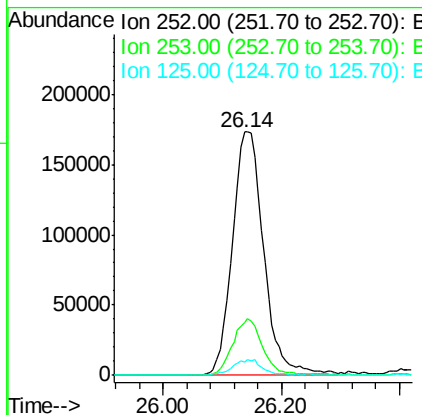
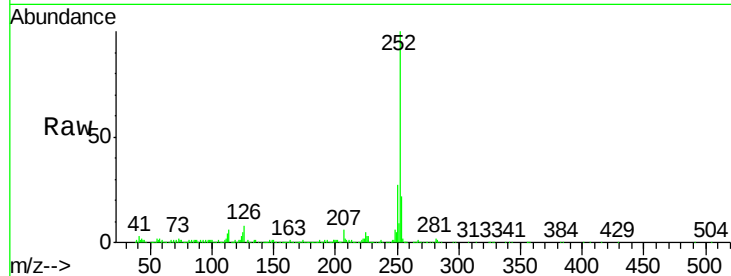
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	640643
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.3	27.5
125	5.5	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.471 ng

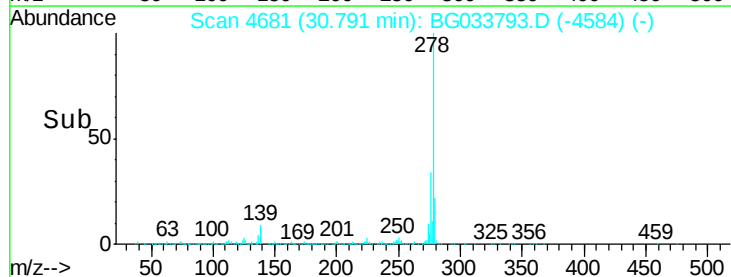
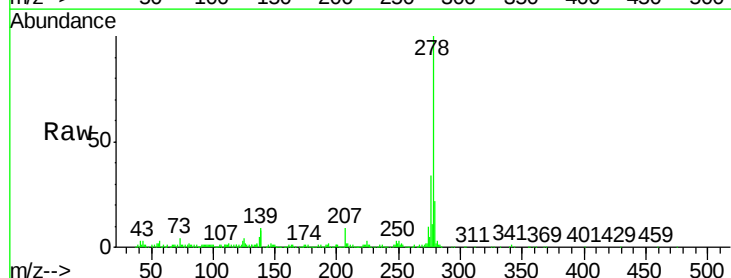
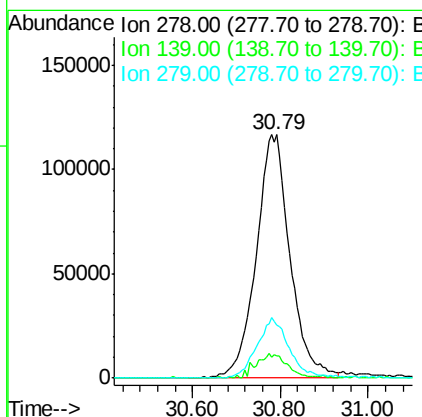
RT: 30.79 min Scan# 4681

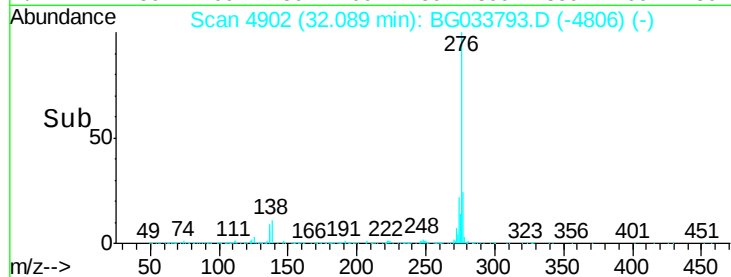
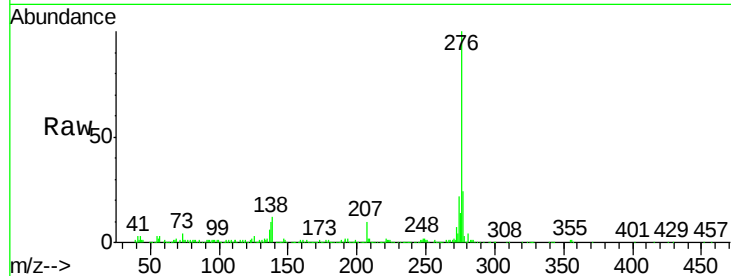
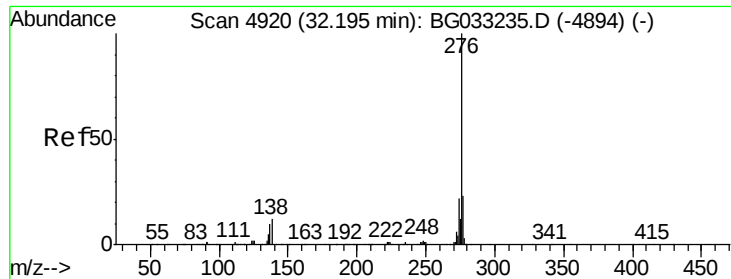
Delta R.T. 0.04 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:	278	Resp:	623623
Ion Ratio	Lower	Upper	
278	100		
139	9.2	9.8	14.6#
279	21.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.525 ng
 RT: 32.09 min Scan# 4902
 Delta R.T. 0.04 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tot Ion:	276	Resp:	618369
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.3	27.5
138	11.5	13.9	20.9

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/16/2018 3:14:15 PM

