

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033381.D
 Acq On : 28 Mar 2018 3:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:59:02 PM

Quant Time: Mar 28 08:54:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	56352	20.00	ng	-0.02
21) Naphthalene-d8	11.76	136	233842	20.00	ng	-0.02
38) Acenaphthene-d10	15.49	164	174615	20.00	ng	-0.02
63) Phenanthrene-d10	18.22	188	426687	20.00	ng	-0.02
75) Chrysene-d12	22.57	240	436561	20.00	ng	-0.03
86) Perylene-d12	26.34	264	467879	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	255557	85.04	ng	-0.01
7) Phenol-d6	7.98	99	415600	80.49	ng	-0.01
23) Nitrobenzene-d5	10.08	82	415638	81.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	210602	80.64	ng	-0.03
44) 2-Fluorobiphenyl	14.12	172	972990	80.44	ng	-0.01
78) Terphenyl-d14	20.74	244	1535057	75.20	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	56222	36.838	ng	87
3) Pyridine	4.40	79	169755	40.237	ng	96
4) n-Nitrosodimethylamine	4.31	42	71922	41.541	ng	# 86
6) Aniline	8.18	93	240573	39.618	ng	98
8) 2-Chlorophenol	8.42	128	137095	39.904	ng	97
9) Benzaldehyde	7.98	77	109802m	33.461	ng	
10) Phenol	8.01	94	197928	38.824	ng	86
11) bis(2-Chloroethyl)ether	8.26	93	157606	37.875	ng	95
12) 1,3-Dichlorobenzene	8.76	146	170266	37.907	ng	93
13) 1,4-Dichlorobenzene	8.91	146	171838	38.200	ng	99
14) 1,2-Dichlorobenzene	9.25	146	169732	38.660	ng	97
15) Benzyl Alcohol	9.11	79	170084	41.836	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.39	45	252567	37.231	ng	88
17) 2-Methylphenol	9.31	107	145208m	41.811	ng	
18) Hexachloroethane	9.99	117	68762	39.605	ng	95
19) n-Nitroso-di-n-propylamine	9.69	70	148483	39.243	ng	97
20) 3+4-Methylphenols	9.65	107	203711	41.197	ng	91
22) Acetophenone	9.72	105	275696	43.034	ng	# 97
24) Nitrobenzene	10.13	77	220804	40.531	ng	92
25) Isophorone	10.64	82	397697	40.259	ng	97
26) 2-Nitrophenol	10.85	139	92275	44.739	ng	# 92
27) 2,4-Dimethylphenol	10.88	122	126727	42.295	ng	91
28) bis(2-Chloroethoxy)methane	11.12	93	199753	40.528	ng	96
29) 2,4-Dichlorophenol	11.39	162	159043	43.162	ng	93
30) 1,2,4-Trichlorobenzene	11.61	180	197570	41.269	ng	96
31) Naphthalene	11.81	128	490970	40.517	ng	97
32) Benzoic acid	11.03	122	115338	41.409	ng	# 89
33) 4-Chloroaniline	11.91	127	219714	40.470	ng	93
34) Hexachlorobutadiene	12.07	225	153102	42.289	ng	99
35) Caprolactam	12.67	113	55339	38.335	ng	92
36) 4-Chloro-3-methylphenol	12.97	107	206375	42.942	ng	95
37) 2-Methylnaphthalene	13.36	142	370007	39.340	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.72	216	260567	41.196	ng	99
40) Hexachlorocyclopentadiene	13.68	237	153896	41.505	ng	97

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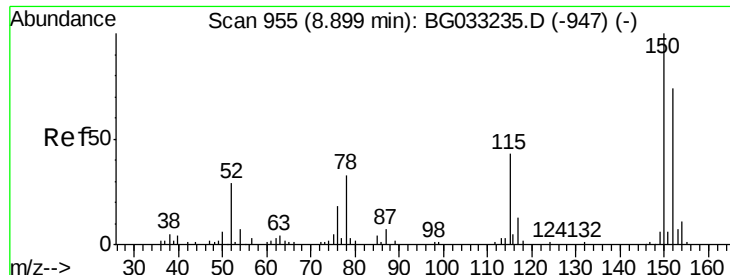
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.94	196	158622	43.164	ng	99
43) 2,4,5-Trichlorophenol	14.02	196	188750	43.454	ng	96
45) 1,1'-Biphenyl	14.33	154	547649	40.823	ng	96
46) 2-Chloronaphthalene	14.39	162	421043	40.705	ng	97
47) 2-Nitroaniline	14.58	65	159001	41.040	ng	93
48) Acenaphthylene	15.22	152	686942	39.786	ng	98
49) Dimethylphthalate	14.92	163	597724	39.334	ng	97
50) 2,6-Dinitrotoluene	15.05	165	126333	40.658	ng	93
51) Acenaphthene	15.56	154	464659	41.747	ng	98
52) 3-Nitroaniline	15.39	138	121448	37.281	ng	# 93
53) 2,4-Dinitrophenol	15.59	184	75702	50.195	ng	# 80
54) Dibenzofuran	15.89	168	637958	38.803	ng	92
55) 4-Nitrophenol	15.66	139	82967	36.220	ng	91
56) 2,4-Dinitrotoluene	15.83	165	181095	39.583	ng	92
57) Fluorene	16.53	166	544216	38.855	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.10	232	165246	40.410	ng	98
59) Diethylphthalate	16.26	149	581277	39.393	ng	97
60) 4-Chlorophenyl-phenylether	16.50	204	319626	39.698	ng	99
61) 4-Nitroaniline	16.54	138	127438	38.631	ng	# 85
62) Azobenzene	16.79	77	542849	37.977	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	97178	38.071	ng	92
65) n-Nitrosodiphenylamine	16.71	169	497046	40.804	ng	97
66) 4-Bromophenyl-phenylether	17.39	248	207706	41.450	ng	96
67) Hexachlorobenzene	17.52	284	219900	41.581	ng	95
68) Atrazine	17.63	200	201434	40.808	ng	99
69) Pentachlorophenol	17.85	266	148129	40.809	ng	98
70) Phenanthrene	18.26	178	865926	38.967	ng	97
71) Anthracene	18.35	178	885854	39.371	ng	98
72) Carbazole	18.61	167	781569	39.199	ng	95
73) Di-n-butylphthalate	19.11	149	940898	40.543	ng	# 98
74) Fluoranthene	20.22	202	1058891	38.506	ng	97
76) Benzidine	20.37	184	424626	35.867	ng	98
77) Pyrene	20.57	202	1089546	37.421	ng	99
79) Butylbenzylphthalate	21.43	149	429400	39.965	ng	96
80) Benzo(a)anthracene	22.54	228	1068113	38.424	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	418488	42.306	ng	97
82) Chrysene	22.62	228	1041425	38.702	ng	97
83) Bis(2-ethylhexyl)phthalate	22.37	149	609373	41.142	ng	98
84) Di-n-octyl phthalate	23.76	149	976725	43.070	ng	97
85) Indeno(1,2,3-cd)pyrene	30.72	276	1220443	41.949	ng	# 88
87) Benzo(b)fluoranthene	25.12	252	1048216	38.777	ng	# 97
88) Benzo(k)fluoranthene	25.20	252	1072024	39.212	ng	# 97
89) Benzo(a)pyrene	26.16	252	1034996	39.870	ng	# 96
90) Dibenzo(a,h)anthracene	30.80	278	1028490	42.061	ng	# 96
91) Benzo(g,h,i)perylene	32.10	276	990391	40.902	ng	# 94

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



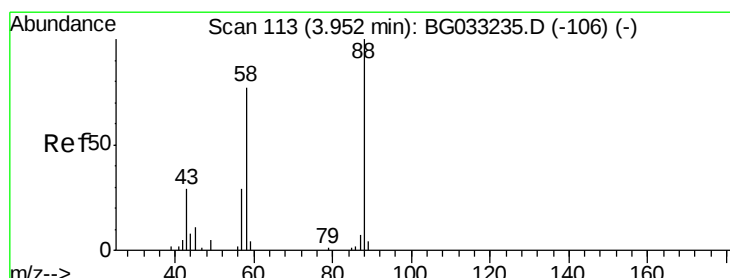
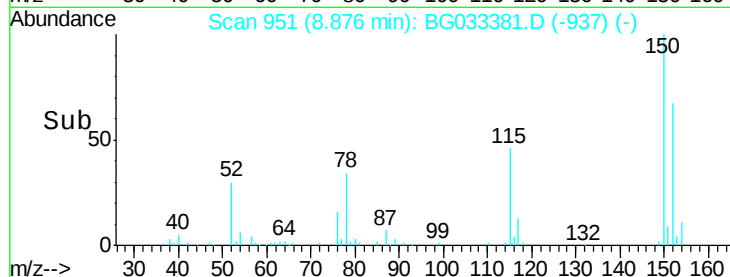
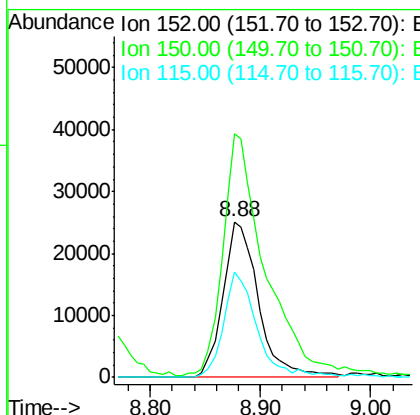
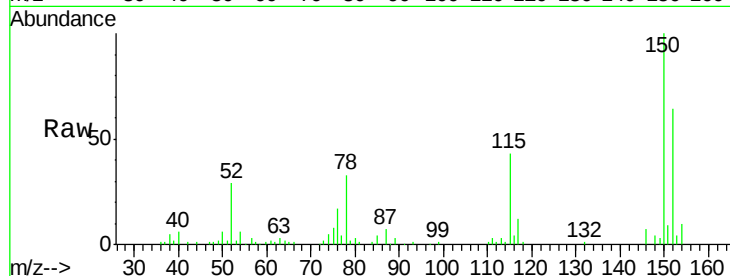
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.88 min Scan# 951
 Delta R.T. -0.02 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.6	189.8
115	67.9	53.0	79.4

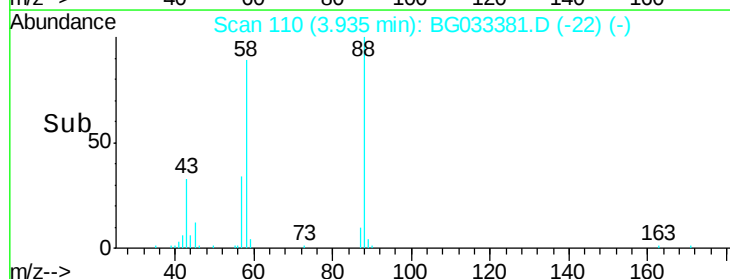
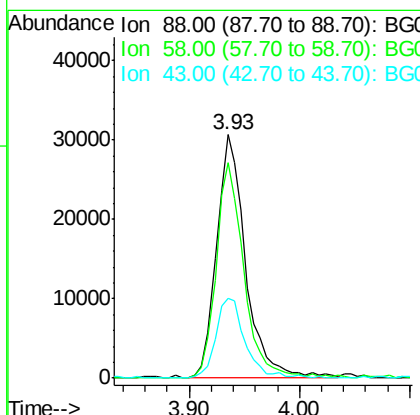
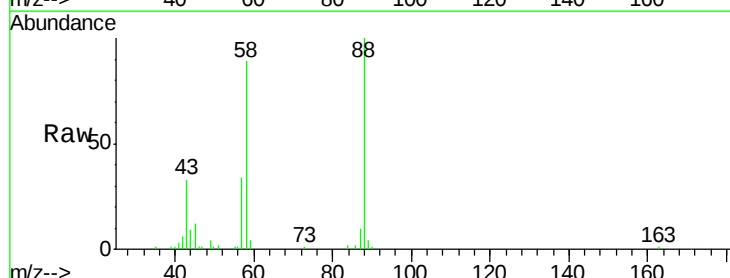
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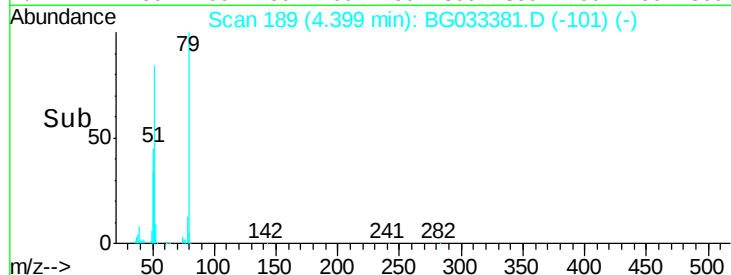
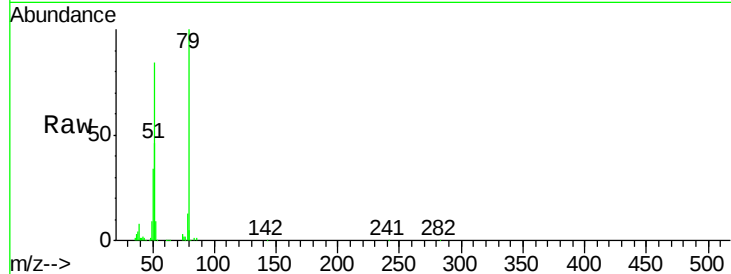
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#2
 1,4-Dioxane
 Concen: 36.838 ng
 RT: 3.93 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	79.6	119.4
43	32.5	27.4	41.0





#3

Pvridine

Concen: 40.237 ng

RT: 4.40 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tot Ion:	79	Resp:	169755
Ion Ratio	Lower	Upper	
79	100		
52	84.3	69.9	104.9
51	45.7	34.0	51.0

Instrument :

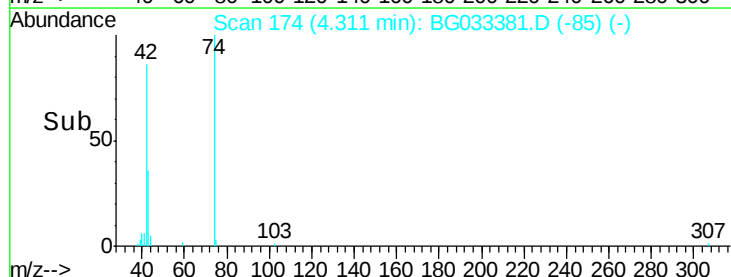
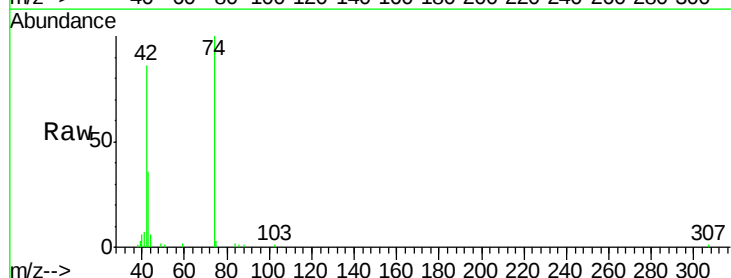
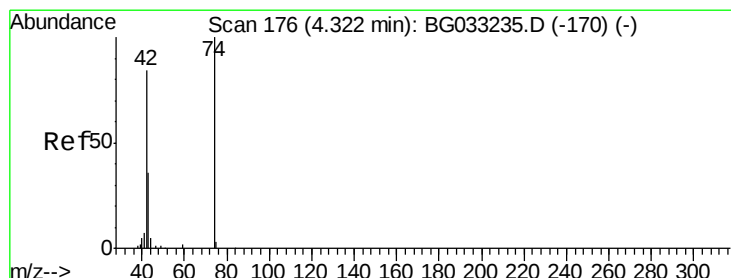
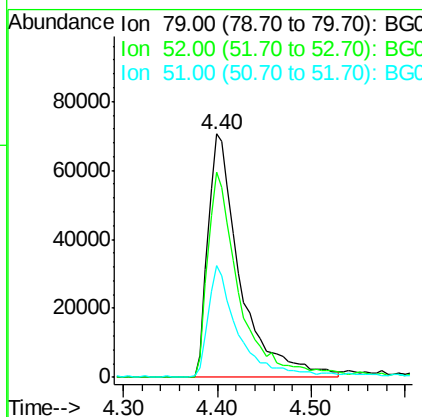
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.541 ng

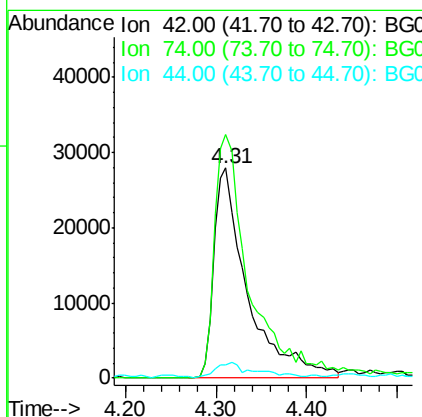
RT: 4.31 min Scan# 174

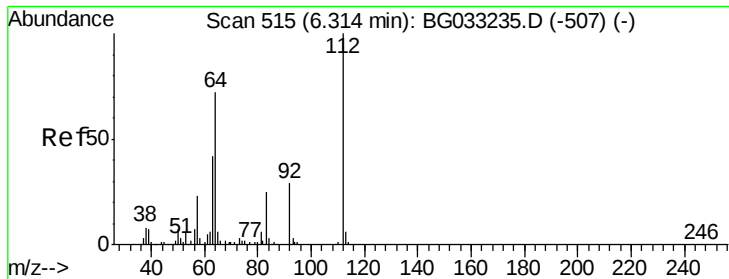
Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion:	42	Resp:	71922
Ion Ratio	Lower	Upper	
42	100		
74	115.9	102.5	153.7
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 85.037 ng

RT: 6.30 min Scan# 512

Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

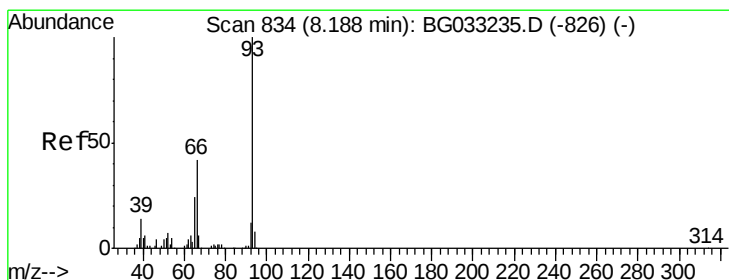
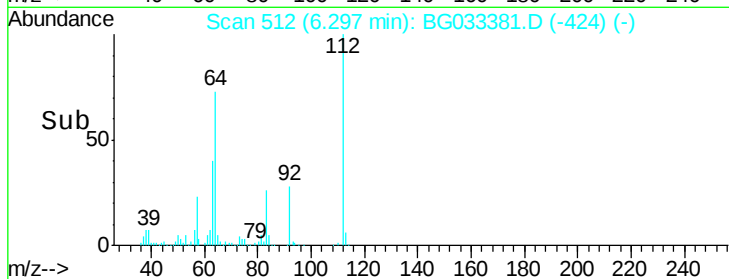
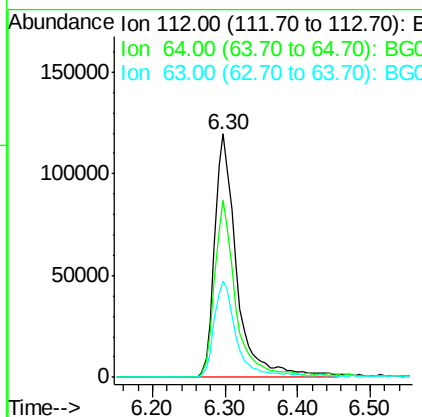
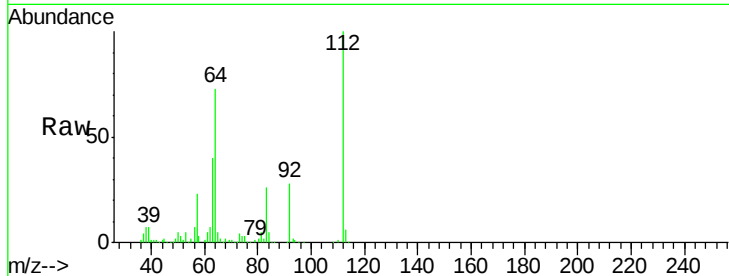
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	255557
Ion Ratio	Lower	Upper	
112	100		
64	72.6	56.3	84.5
63	39.8	30.1	45.1

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#6

Aniline

Concen: 39.618 ng

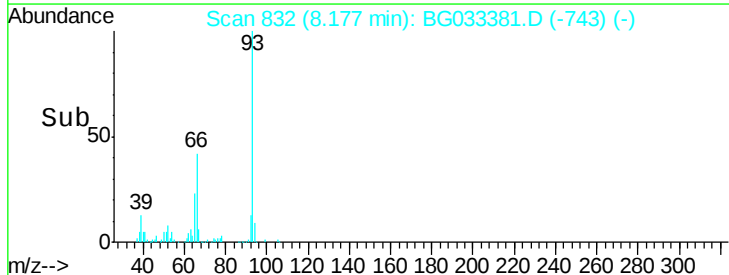
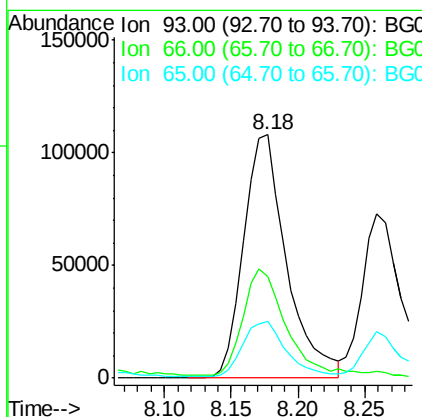
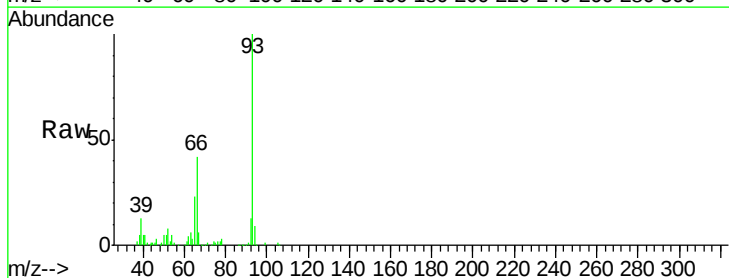
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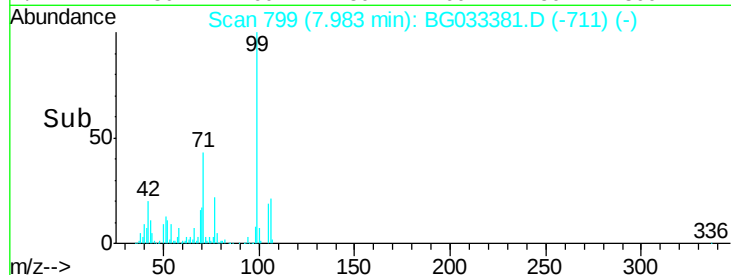
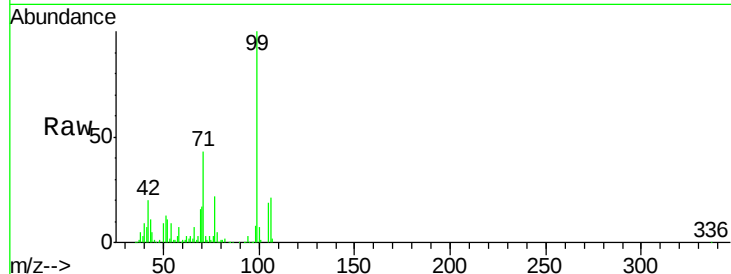
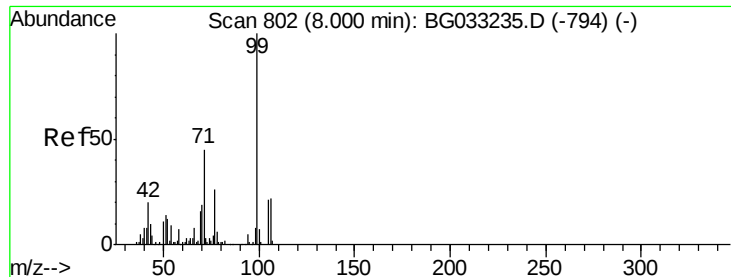
Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion:	93	Resp:	240573
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.7	50.5
65	23.2	16.1	24.1





#7

Phenol-d6

Concen: 80.486 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tot Ion:	99	Resp:	415600
Ion Ratio	Lower	Upper	
99	100		
42	20.3	14.1	21.1
71	43.2	26.1	39.1

Instrument :

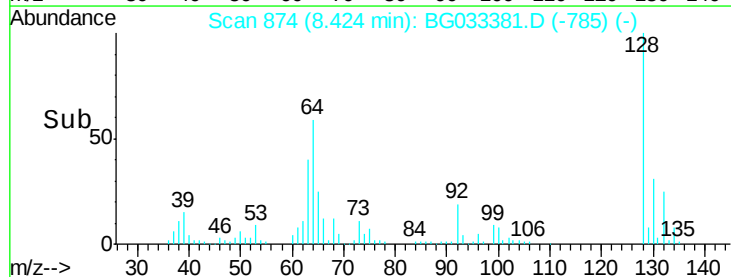
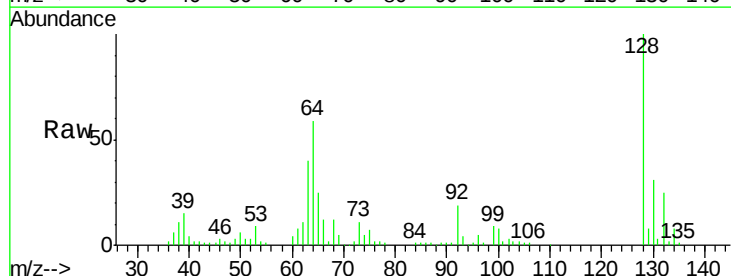
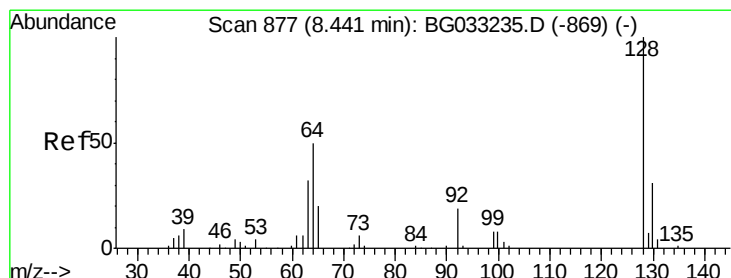
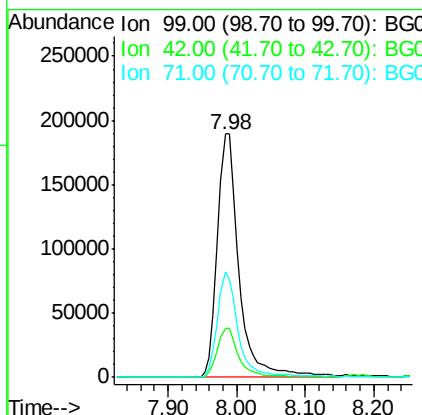
BNA_G

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#8

2-Chlorophenol

Concen: 39.904 ng

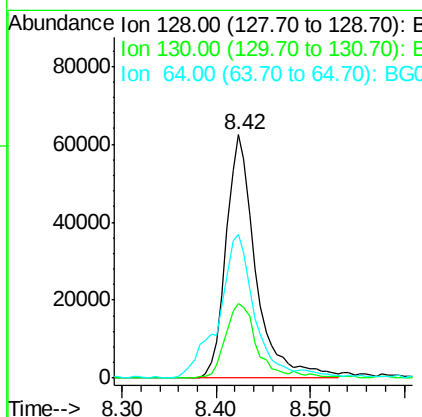
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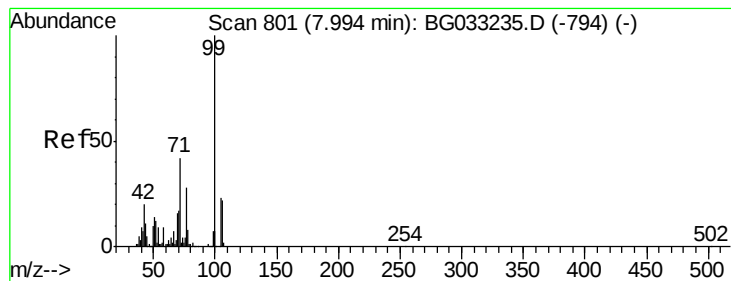
Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion:	128	Resp:	137095
Ion Ratio	Lower	Upper	
128	100		
130	30.6	14.0	54.0
64	58.9	37.7	77.7





#9

Benzaldehyde

Concen: 33.461 ng/mL

RT: 7.98 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

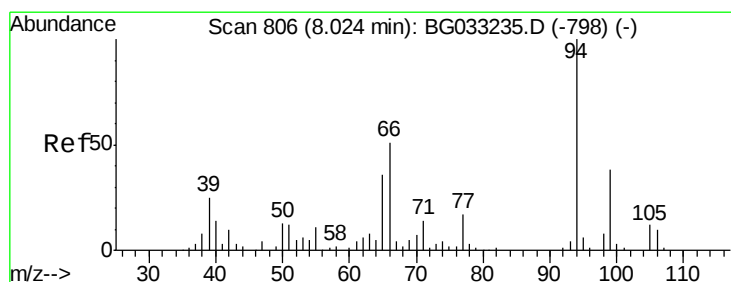
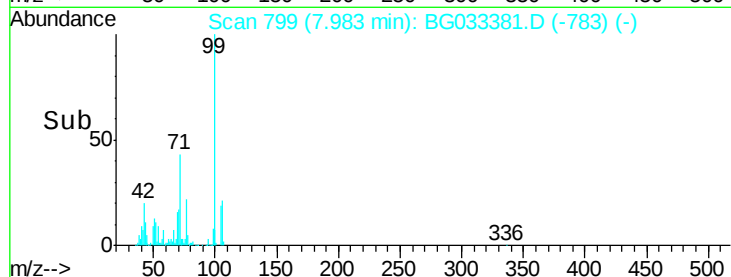
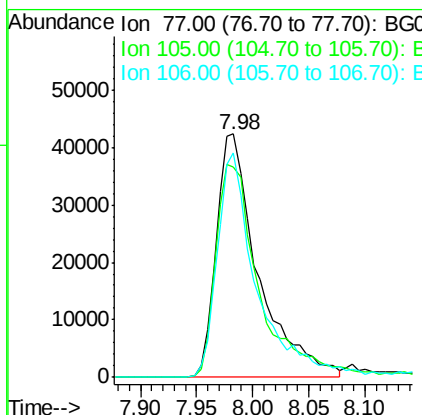
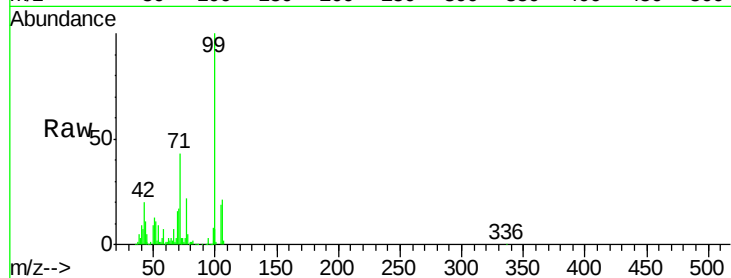
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.2	71.3	111.3
106	92.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.824 ng/mL

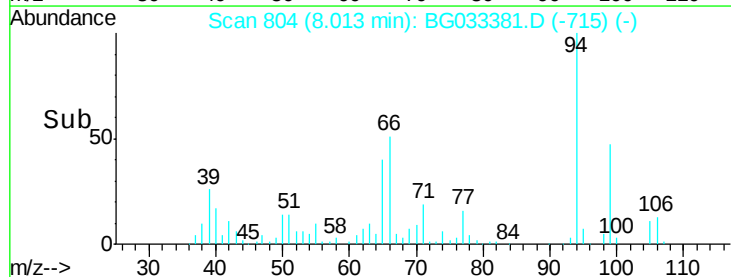
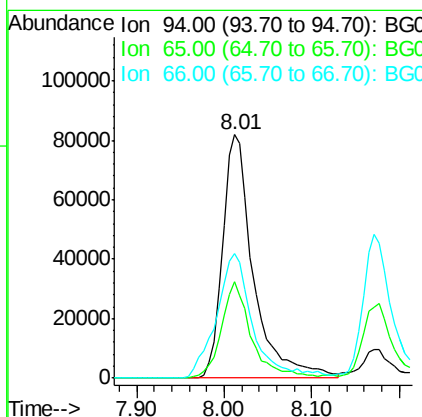
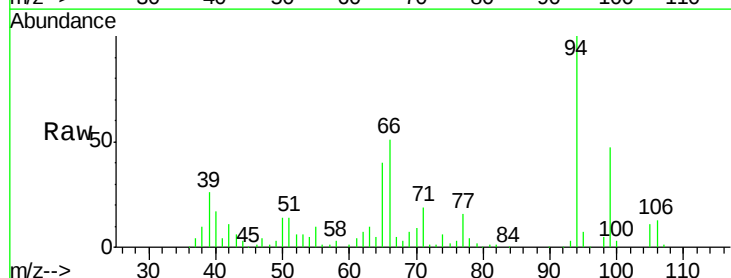
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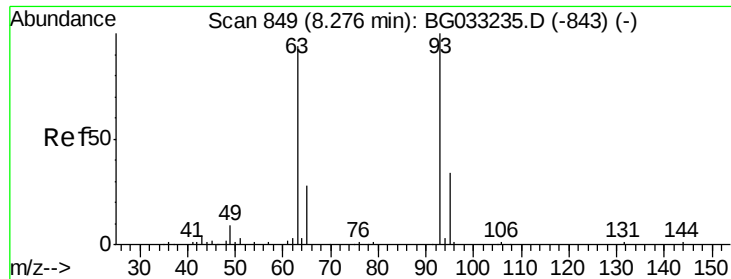
Delta R.T. -0.01 min

Lab File: BG033381.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.7	11.9	51.9
66	51.2	22.2	62.2





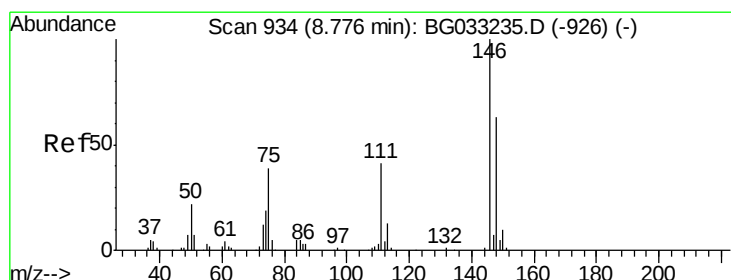
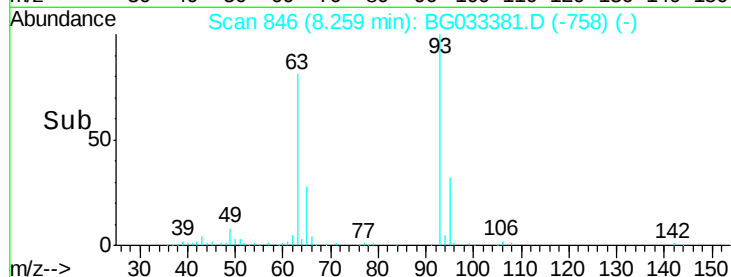
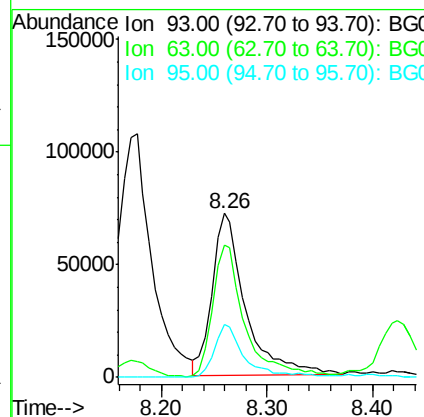
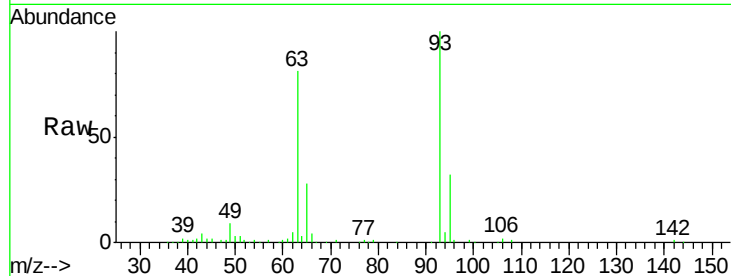
#11
bis(2-Chloroethyl)ether
Concen: 37.875 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	67.1	107.1
95	32.2	11.5	51.5

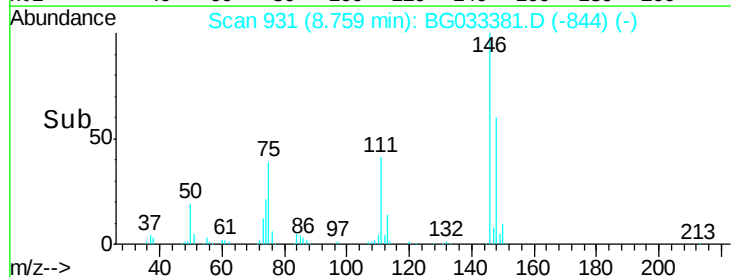
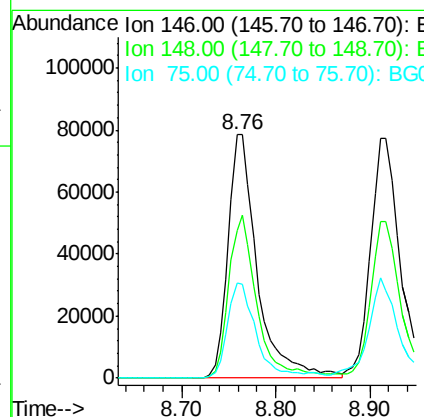
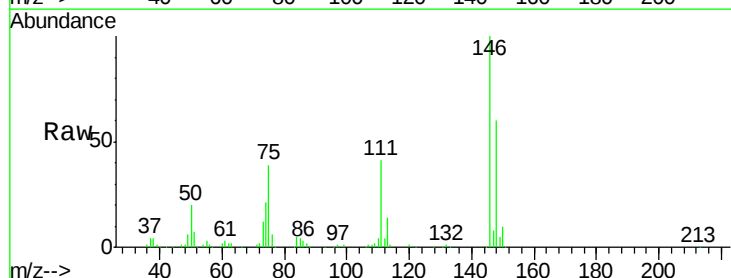
Manual Integrations
APPROVED

Sohil
3/28/2018 4:59:02 PM



#12
1,3-Dichlorobenzene
Concen: 37.907 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.4	77.2
75	39.2	26.6	39.8





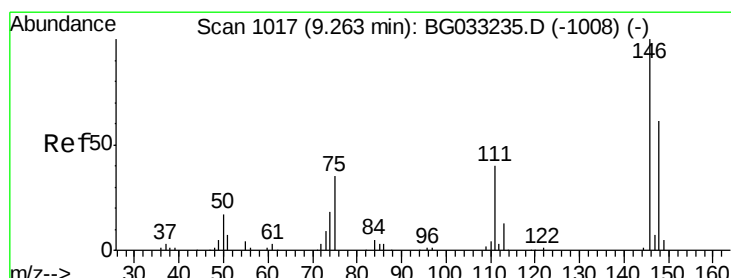
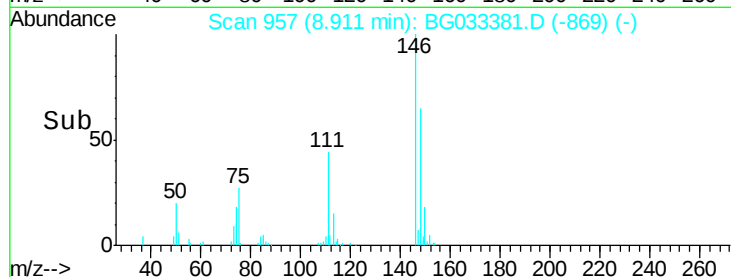
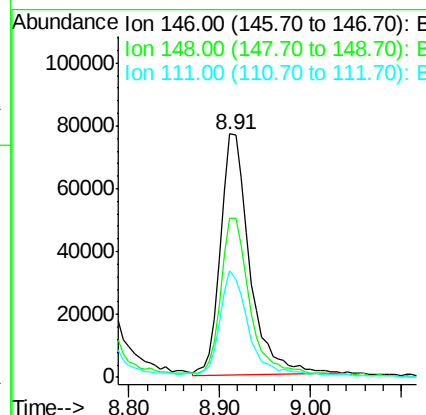
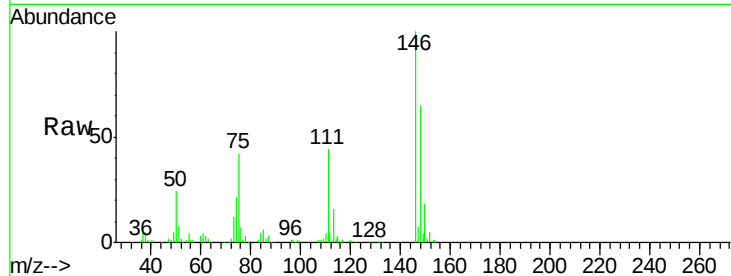
#13
1,4-Dichlorobenzene
Concen: 38.200 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	44.0	35.2	52.8

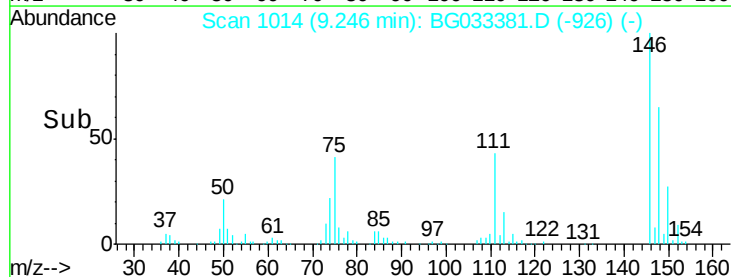
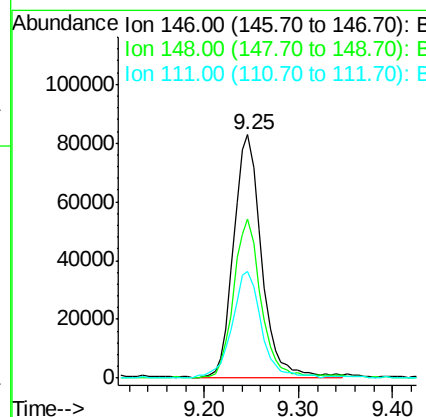
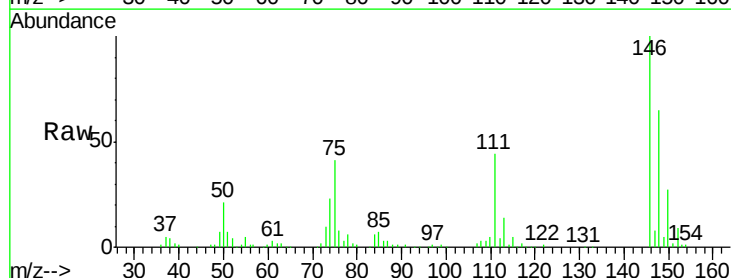
Manual Integrations
APPROVED

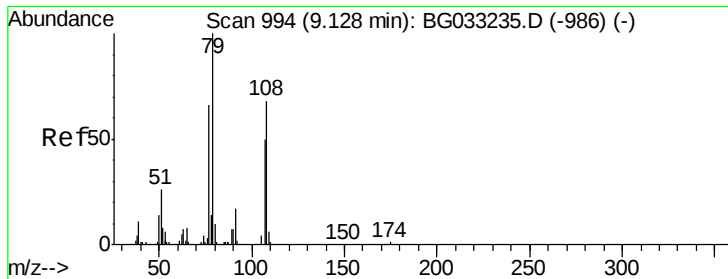
Sohil
3/28/2018 4:59:02 PM



#14
1,2-Dichlorobenzene
Concen: 38.660 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.3	73.9
111	43.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.836 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

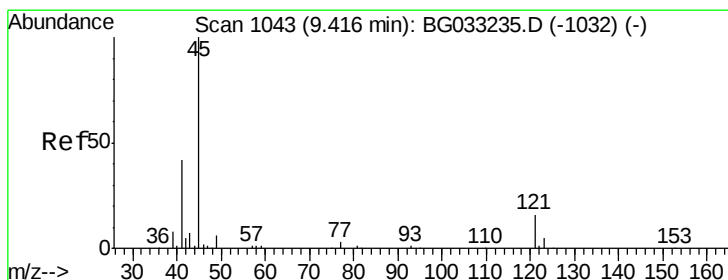
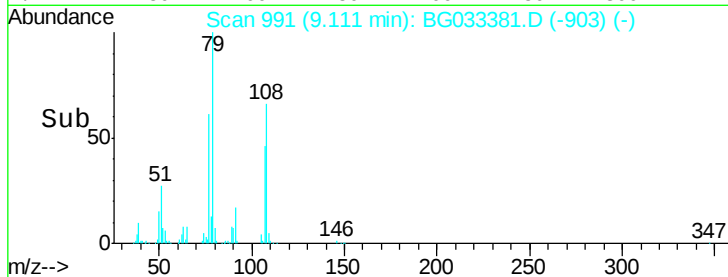
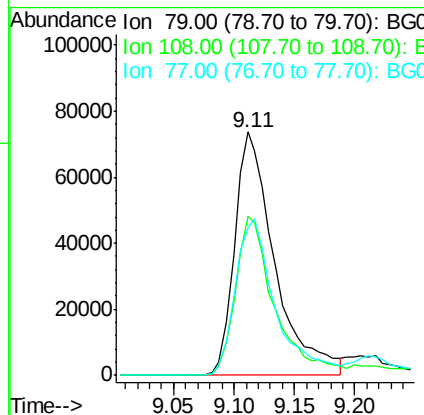
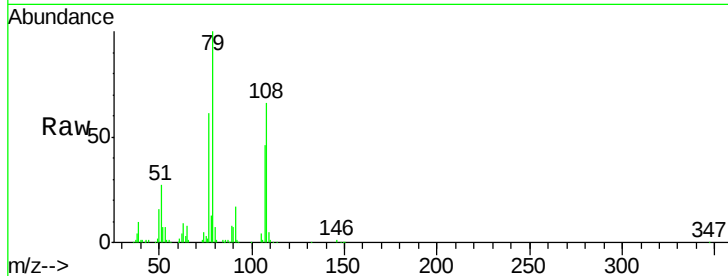
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	170084
Ion Ratio	Lower	Upper	
79	100		
108	65.6	57.2	85.8
77	60.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.231 ng

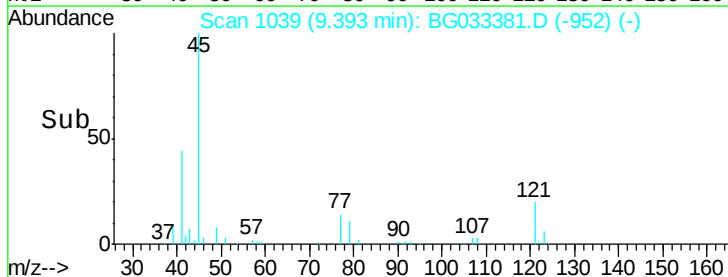
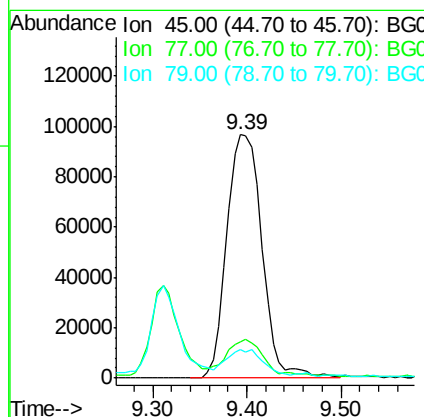
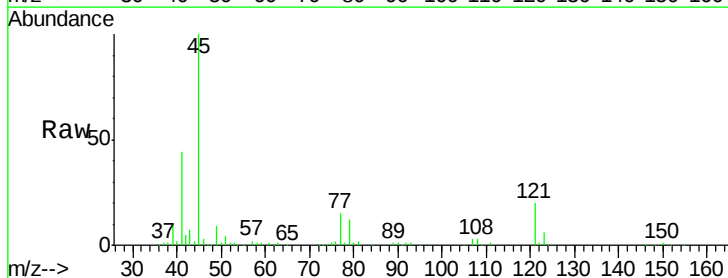
RT: 9.39 min Scan# 1039

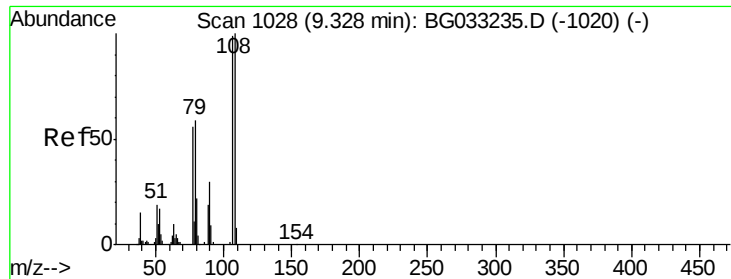
Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion:	45	Resp:	252567
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	30.2
79	11.9	0.0	27.9





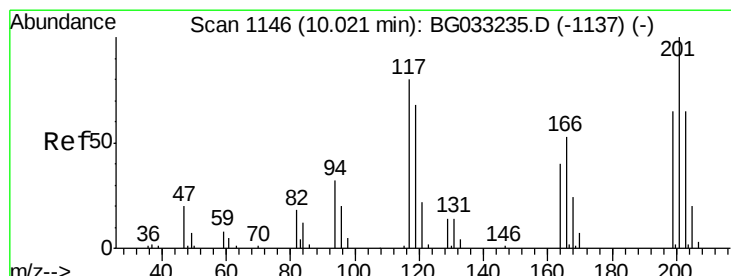
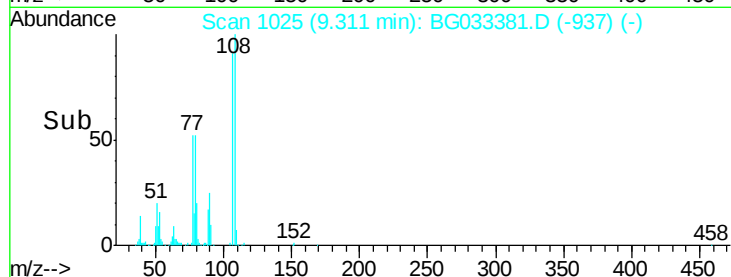
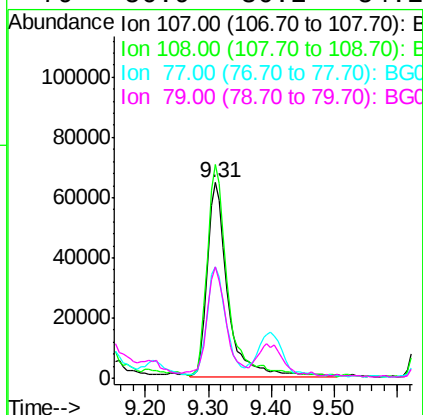
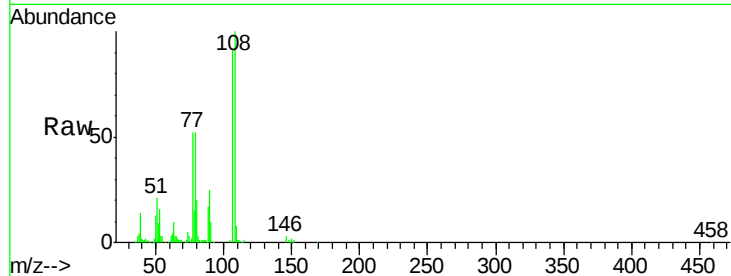
#17
2-Methylphenol
Concen: 41.811 ng/ml
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	83.9	125.9	
77	56.9	37.2	55.8	
79	56.9	36.2	54.2	

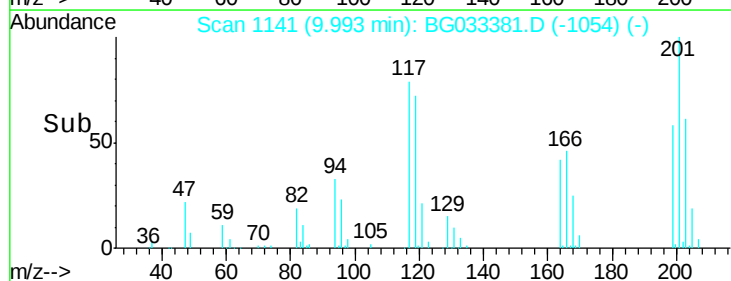
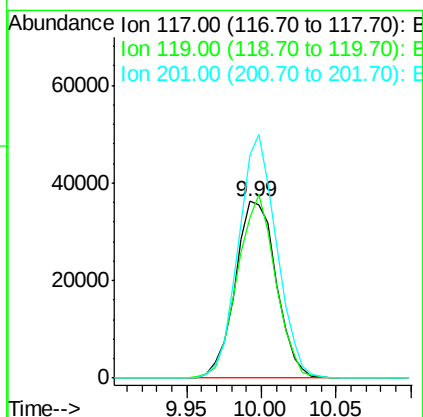
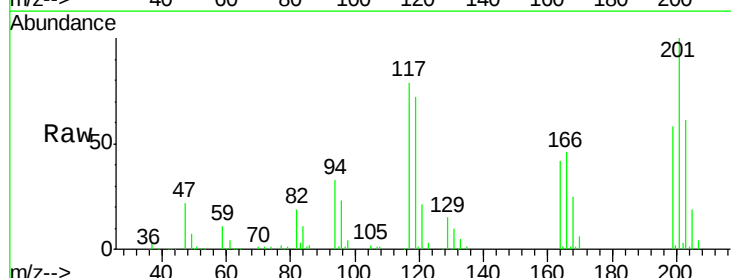
Manual Integrations
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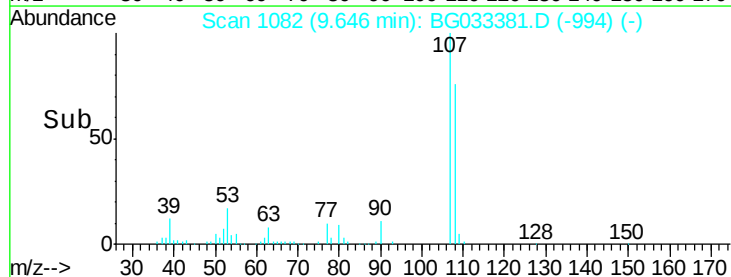
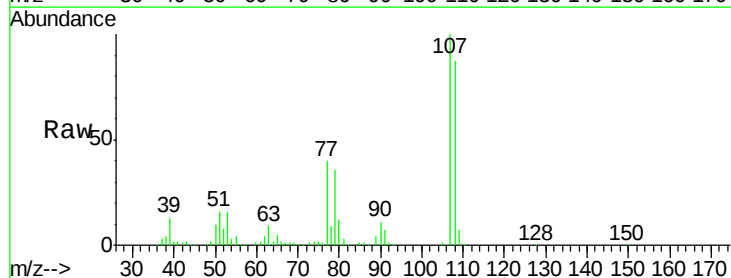
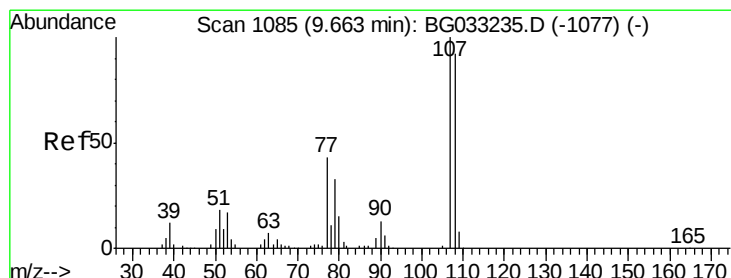
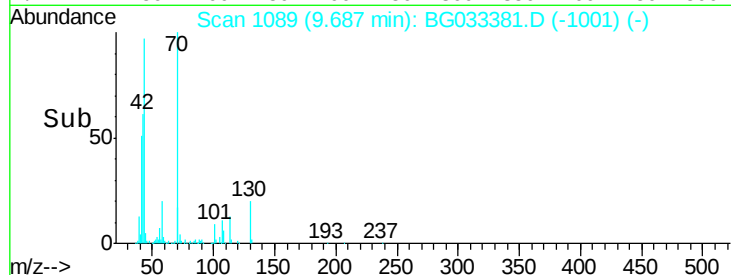
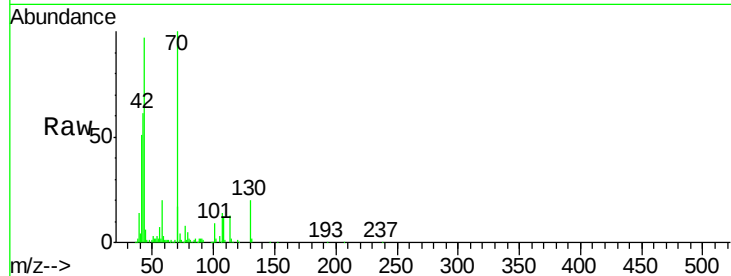
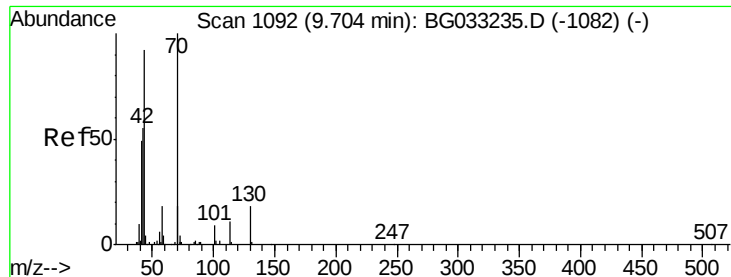
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#18
Hexachloroethane
Concen: 39.605 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

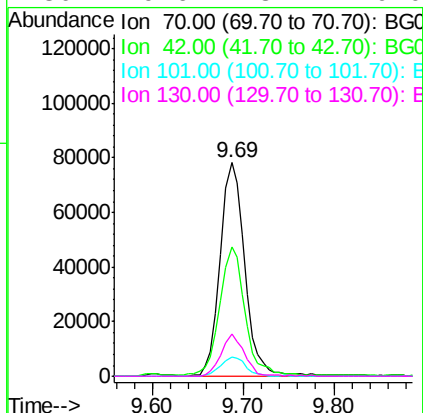
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.1	76.7	115.1	
201	125.9	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 39.243 ng
RT: 9.69 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.5	49.1	73.7	
101	9.0	8.5	12.7	
130	19.6	13.4	20.0	



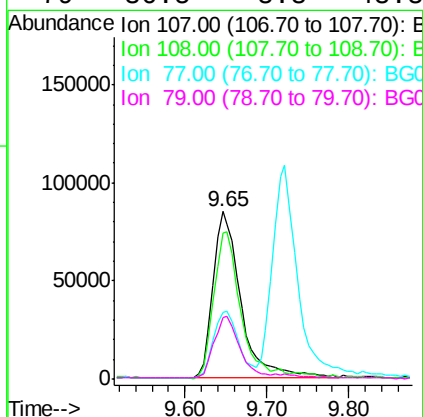
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

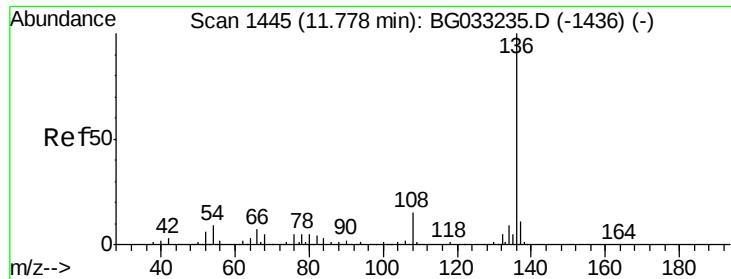
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.197 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	61.6	101.6	
77	39.8	13.9	53.9	
79	36.5	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

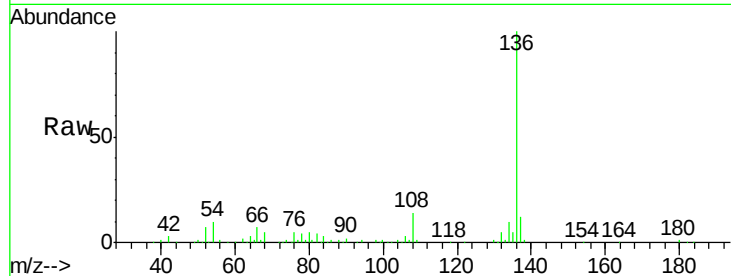
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.6		9.2	13.8	
54	9.7		10.3	15.5	
68	4.6		4.5	6.7	

Manual Integrations
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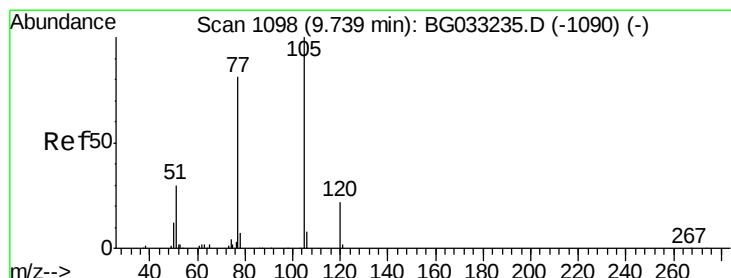
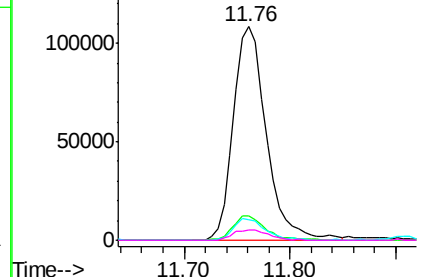
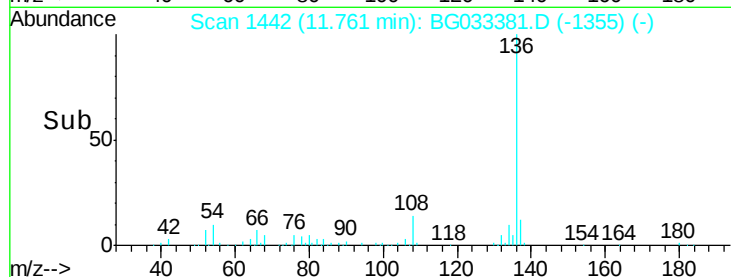


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.034 ng

RT: 9.72 min Scan# 1094

Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

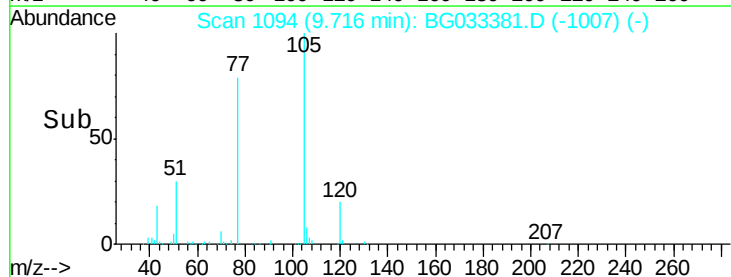
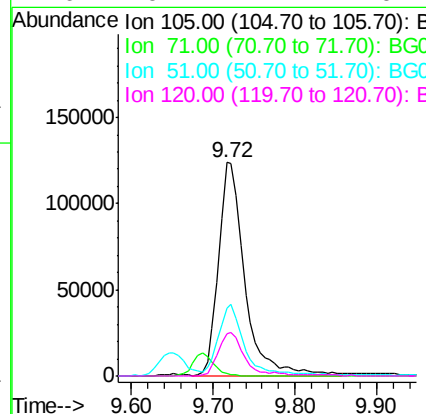
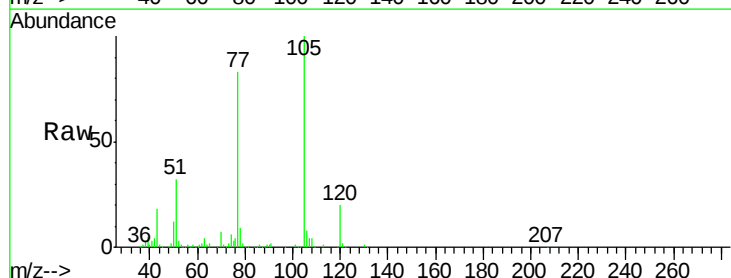
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.0		3.0	4.4	
51	32.0		26.1	39.1	
120	19.7		17.4	26.2	

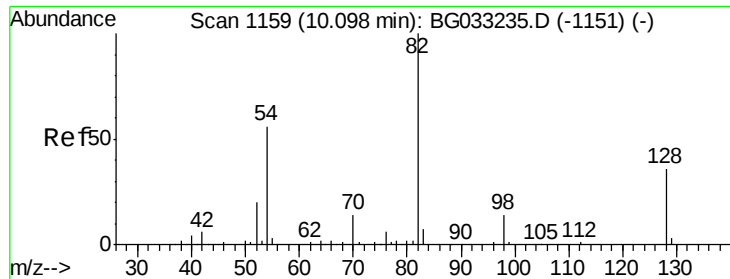
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





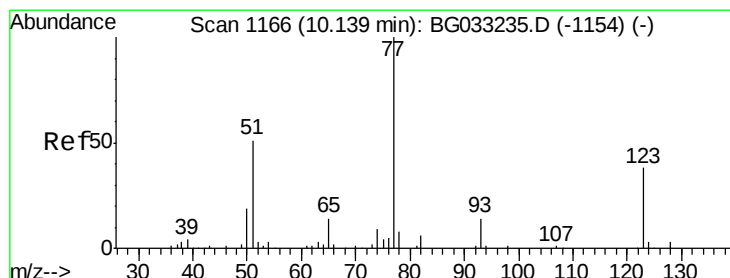
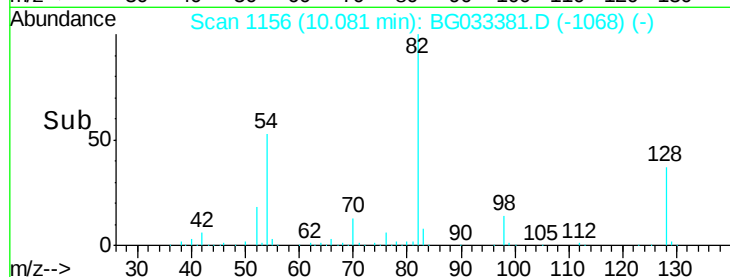
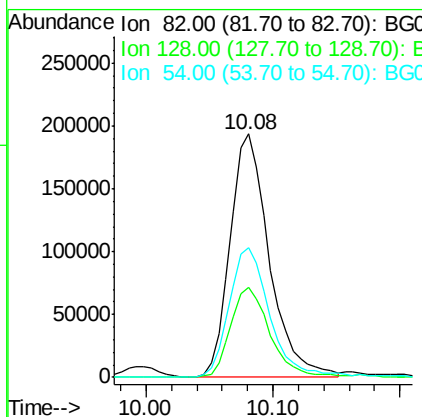
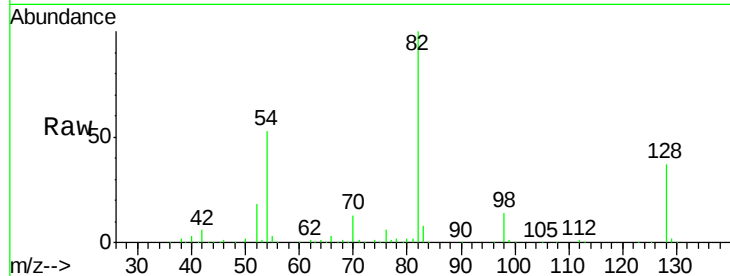
#23
Nitrobenzene-d5
Concen: 81.662 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	415638
Ion Ratio	100	Lower	Upper
128	36.8	29.7	44.5
54	53.3	43.1	64.7

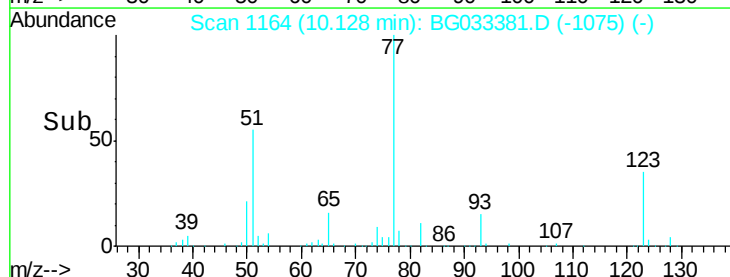
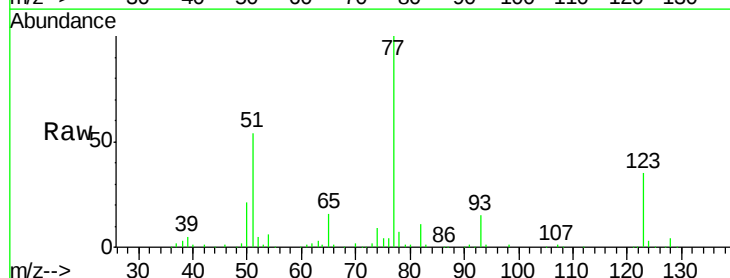
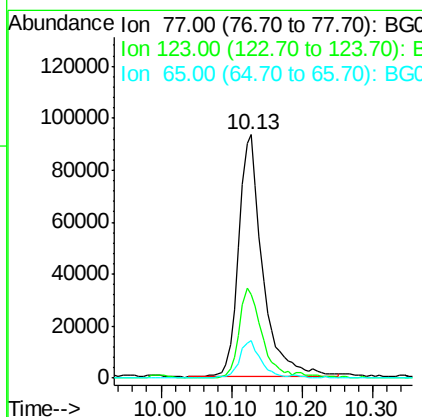
Manual Integrations
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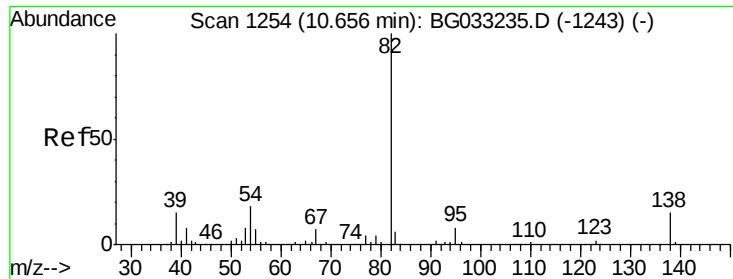
Sohil
3/28/2018 4:59:02 PM



#24
Nitrobenzene
Concen: 40.531 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	77	Resp	220804
Ion Ratio	100	Lower	Upper
123	34.5	33.0	49.6
65	15.7	13.0	19.6





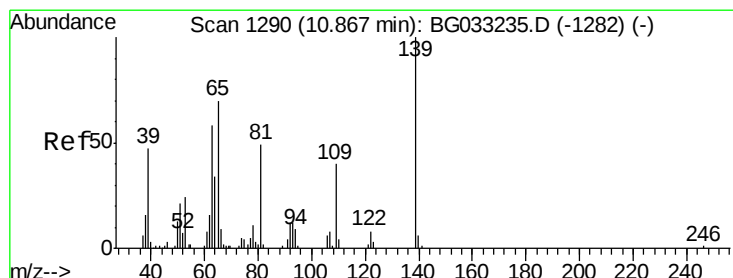
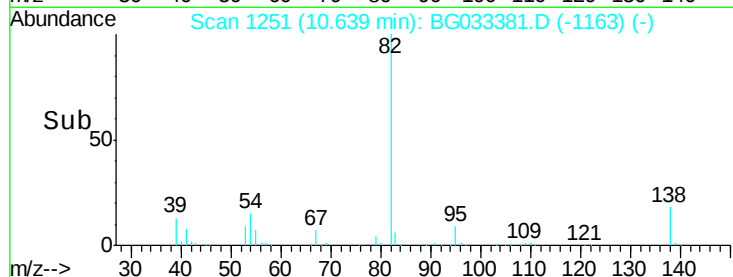
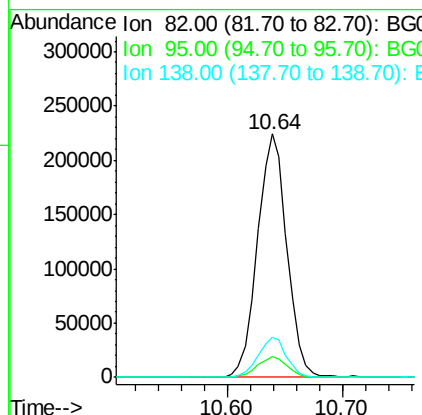
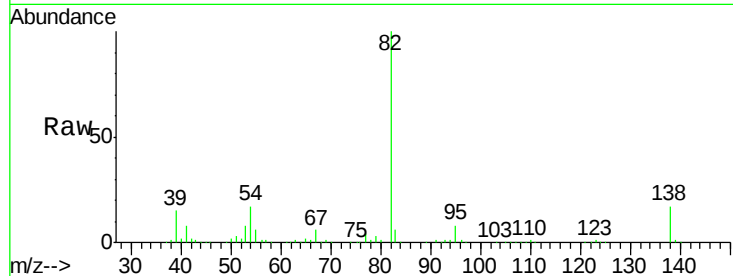
#25
Isophorone
Concen: 40.259 ng
RT: 10.64 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	397697		
95	8.5	6.2	9.2	
138	16.6	12.1	18.1	

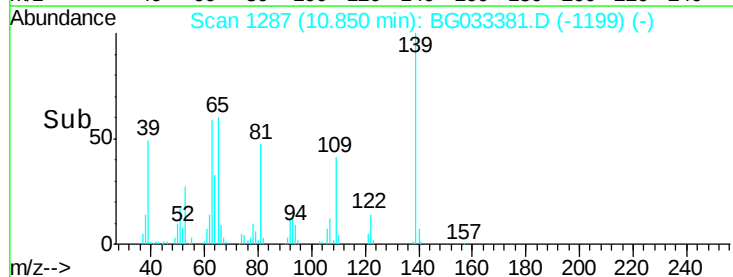
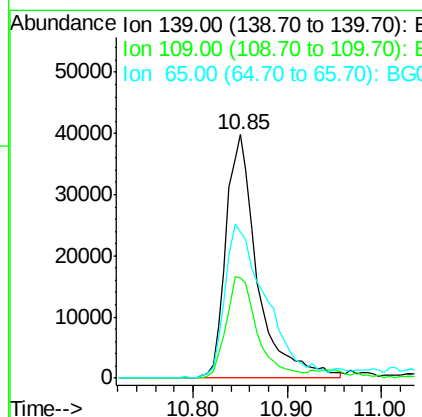
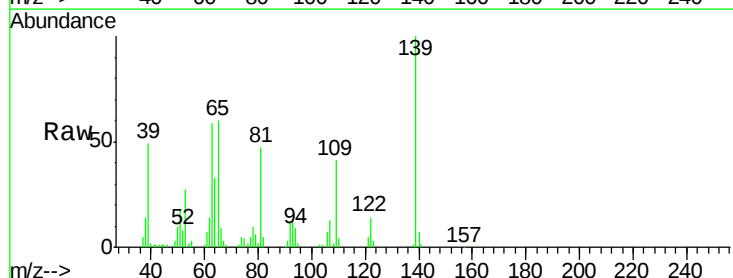
Manual Integrations
APPROVED

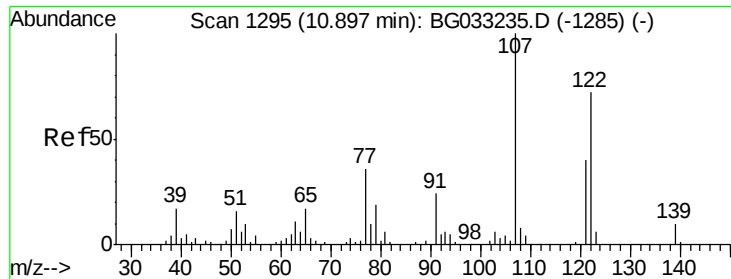
Sohil
3/28/2018 4:59:02 PM



#26
2-Nitrophenol
Concen: 44.739 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92275		
109	41.2	24.2	36.2	
65	60.0	47.4	71.0	





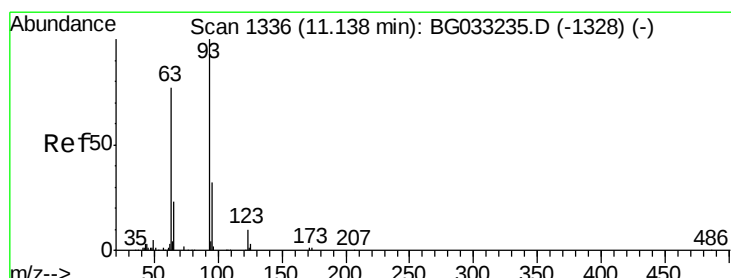
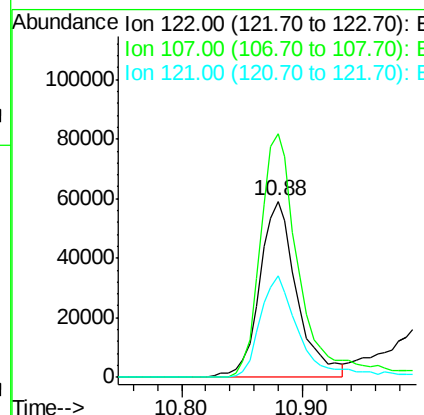
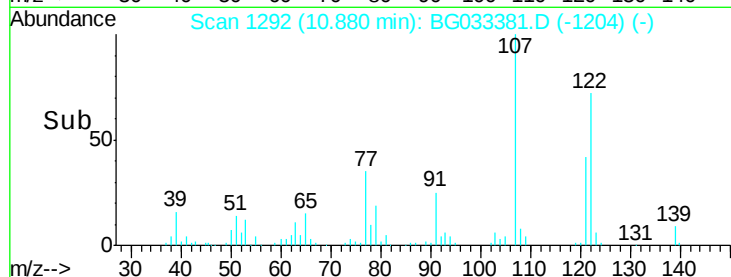
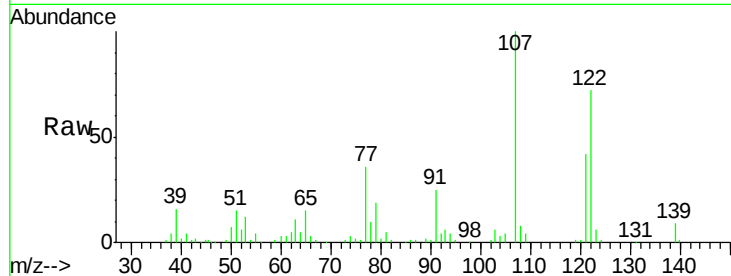
#27
2,4-Dimethylphenol
Concen: 42.295 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.4	100.2	150.2
121	57.8	44.4	66.6

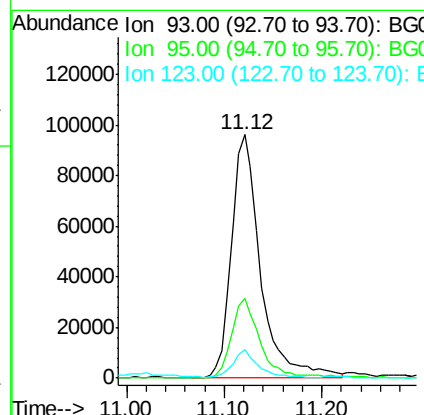
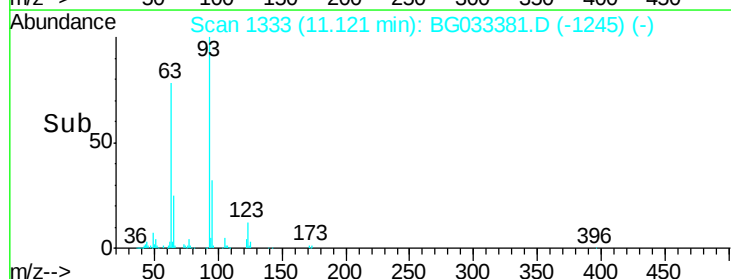
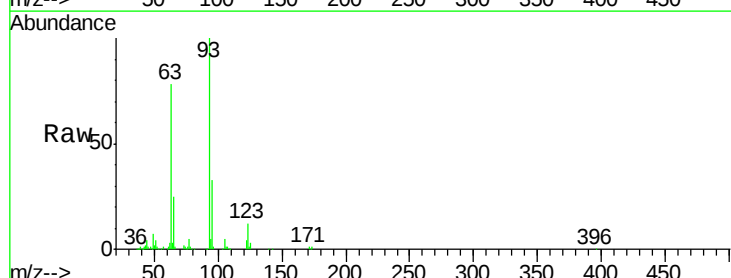
Manual Integrations
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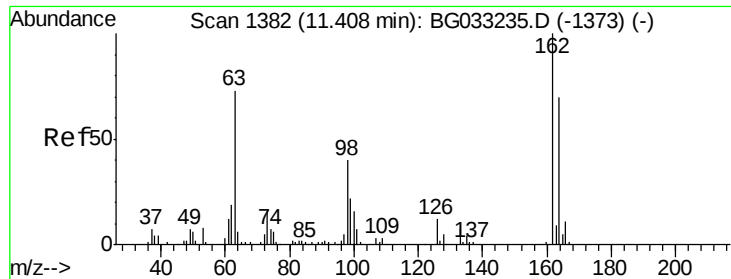
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3/28/2018 4:59:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.528 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	11.5	8.4	12.6





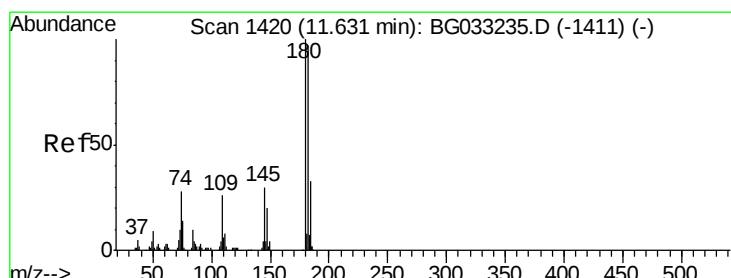
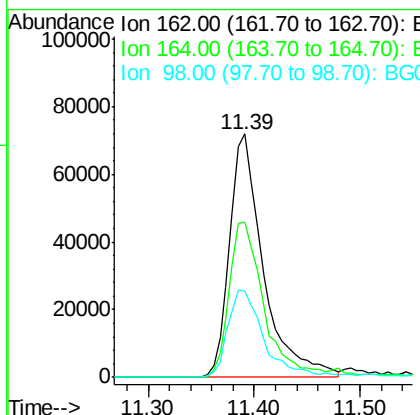
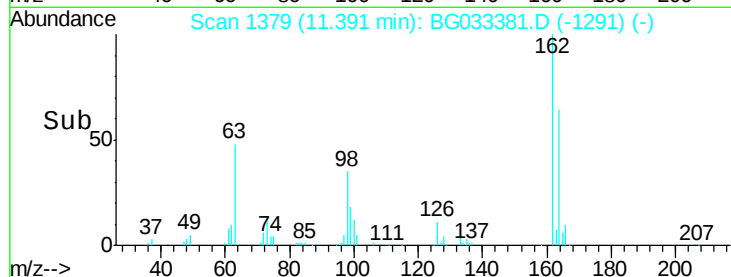
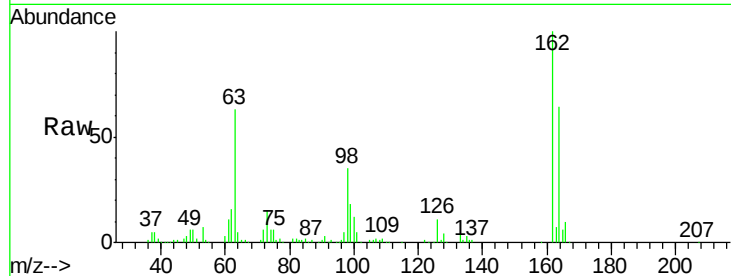
#29
2,4-Dichlorophenol
Concen: 43.162 ng
RT: 11.39 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	159043		
164	63.7	48.0	88.0	
98	35.2	21.1	61.1	

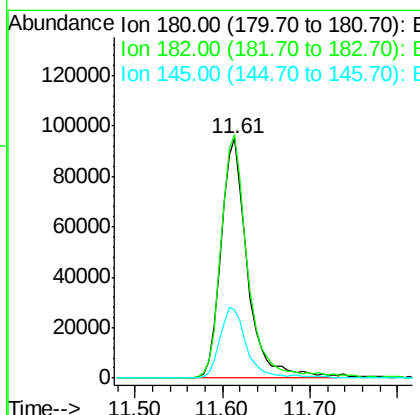
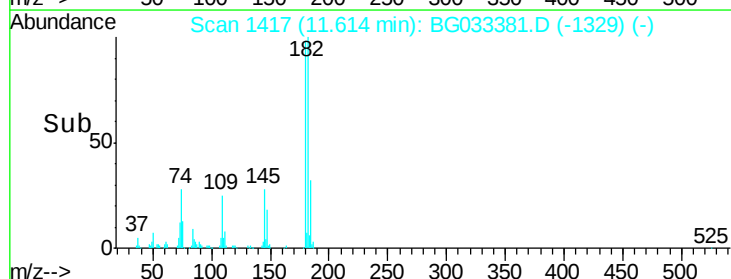
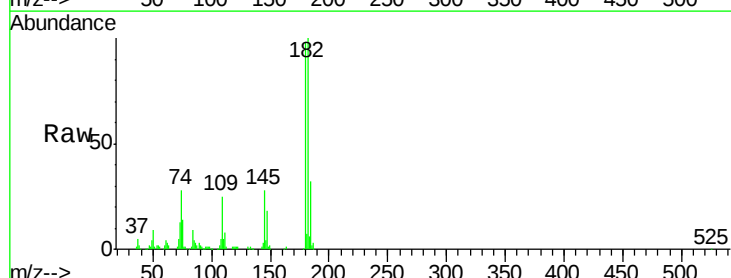
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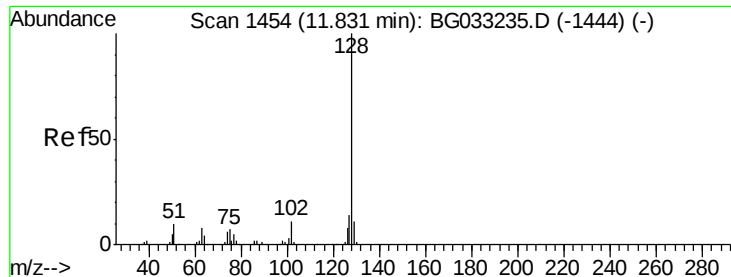
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#30
1,2,4-Trichlorobenzene
Concen: 41.269 ng
RT: 11.61 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	197570		
182	101.8	77.5	116.3	
145	28.6	23.4	35.2	





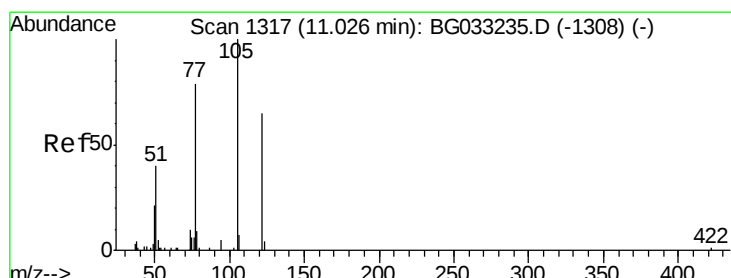
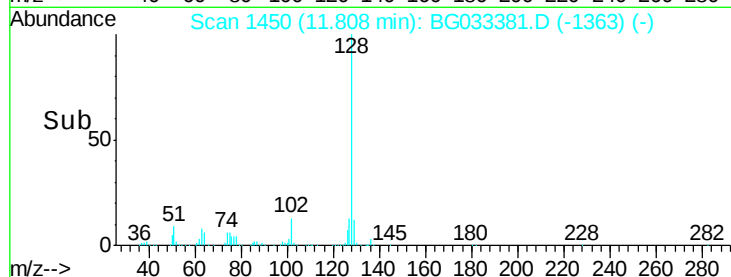
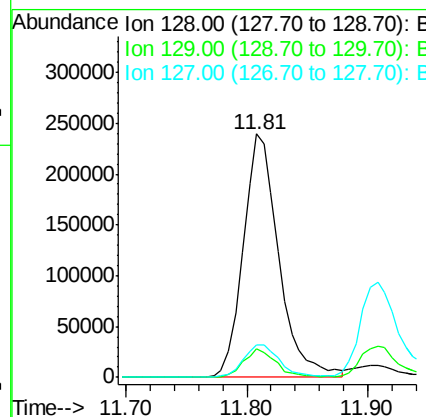
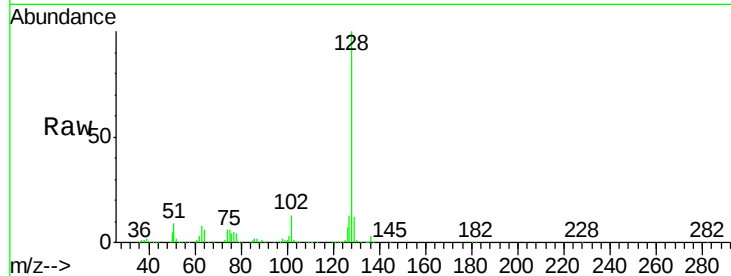
#31
Naphthalene
Concen: 40.517 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	490970		
129	12.0		8.6	12.8
127	13.5		11.6	17.4

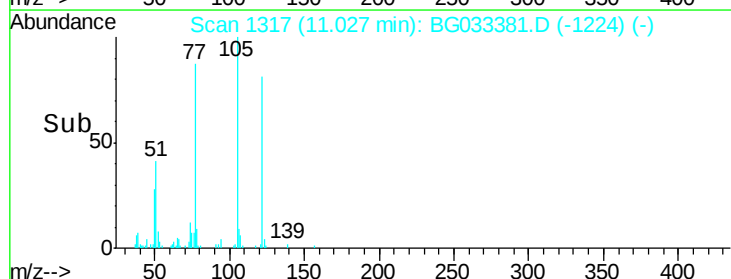
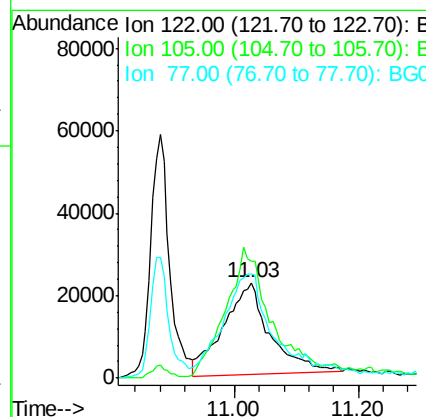
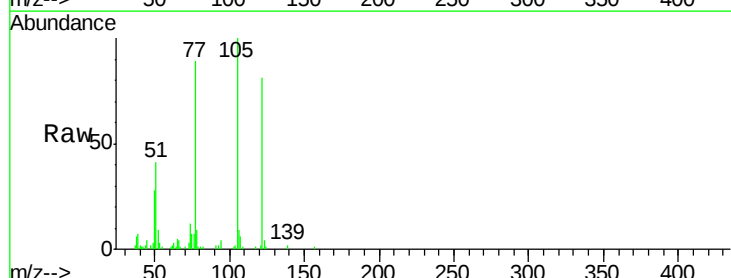
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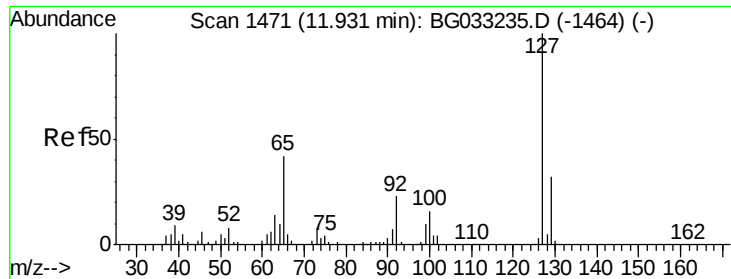
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#32
Benzoic acid
Concen: 41.409 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	115338		
105	122.8		123.5	163.5#
77	109.1		85.7	125.7





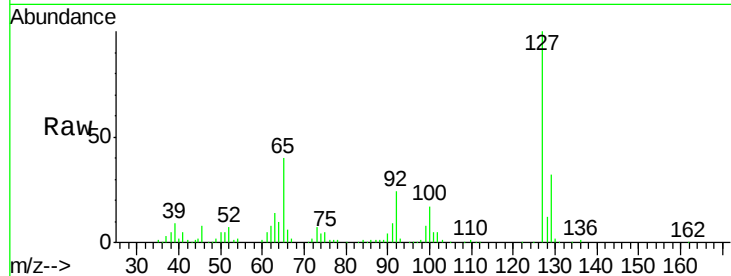
#33
4-Chloroaniline
Concen: 40.470 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

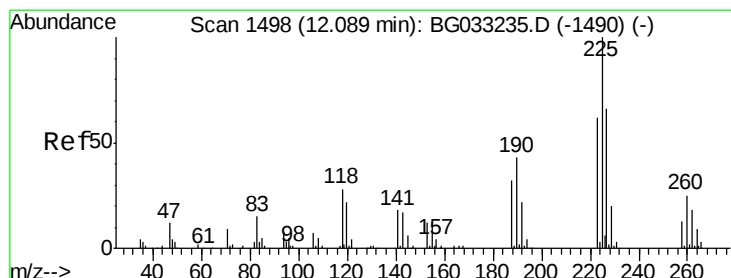
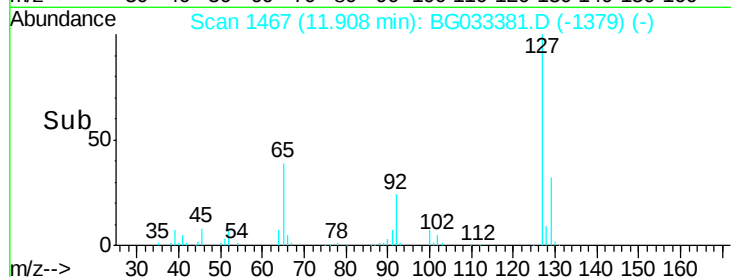
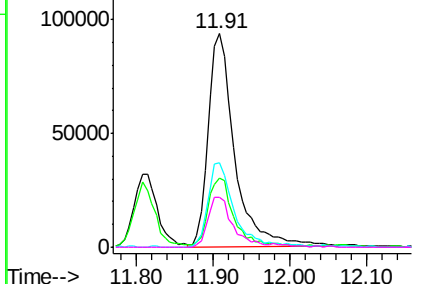
Tot Ion	Ratio	Resp	Lower	Upper
127	100	219714		
129	32.1	24.0	36.0	
65	39.8	27.0	40.4	
92	23.7	16.6	25.0	

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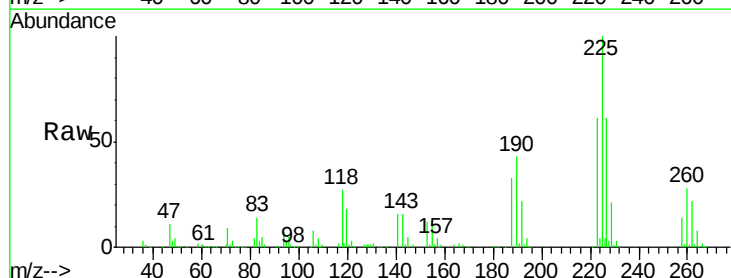


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

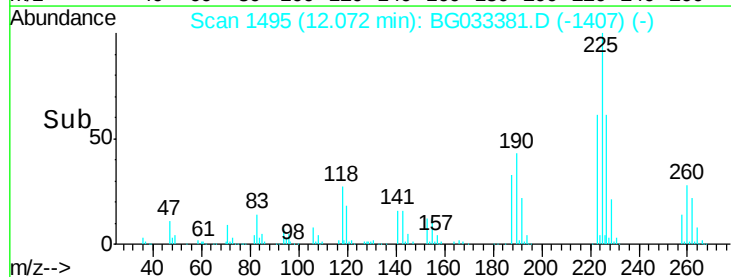
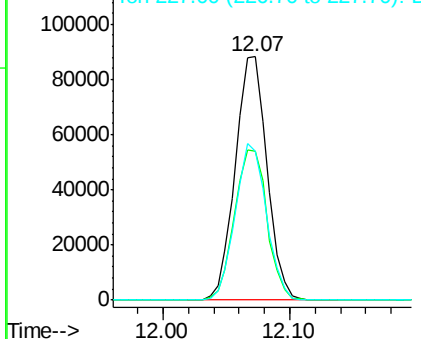


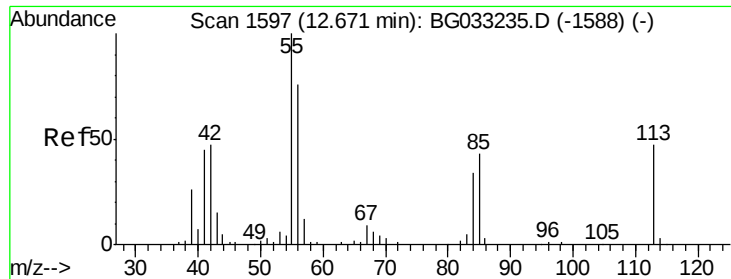
#34
Hexachlorobutadiene
Concen: 42.289 ng
RT: 12.07 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	153102		
223	61.2	49.7	74.5	
227	61.1	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: 38.335 ng

RT: 12.67 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

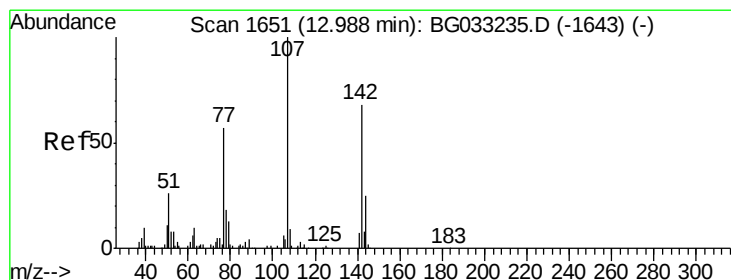
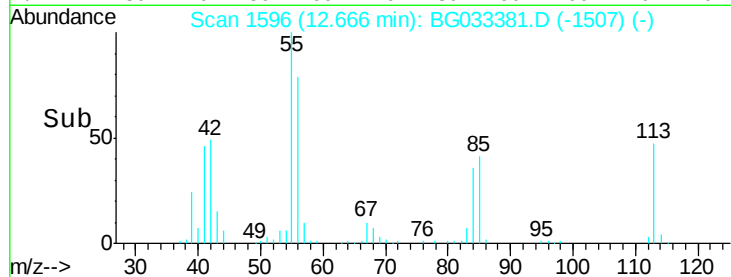
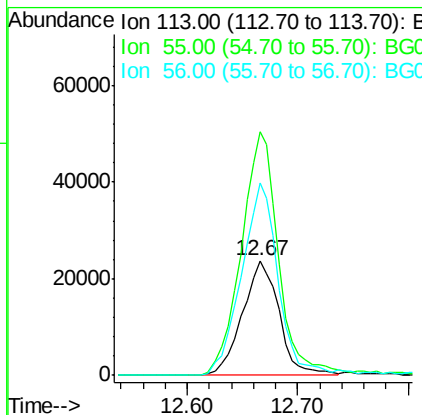
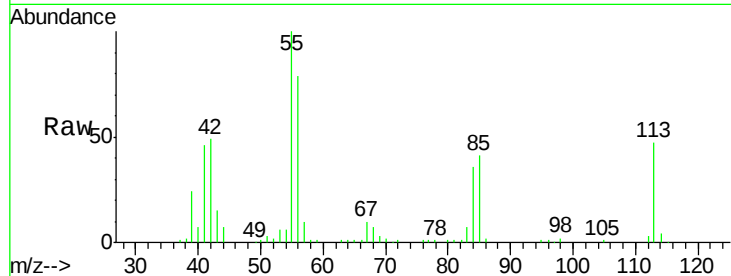
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	212.5		186.9	226.9	
56	167.6		130.9	170.9	

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#36

4-Chloro-3-methylphenol

Concen: 42.942 ng

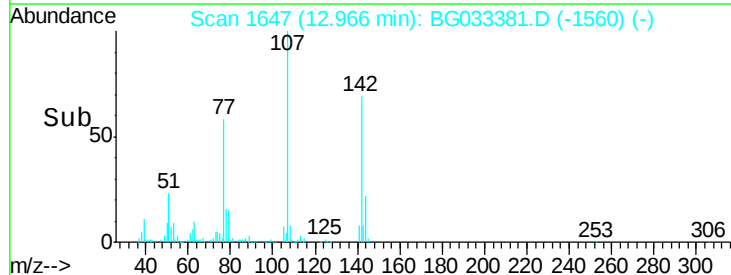
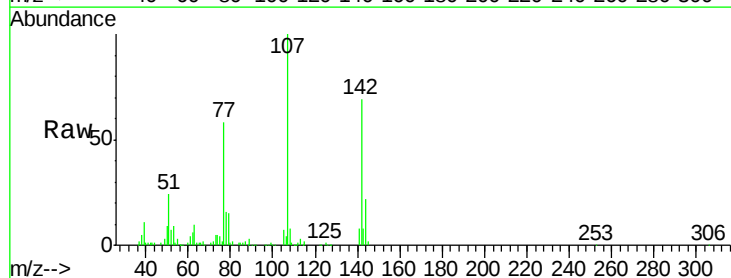
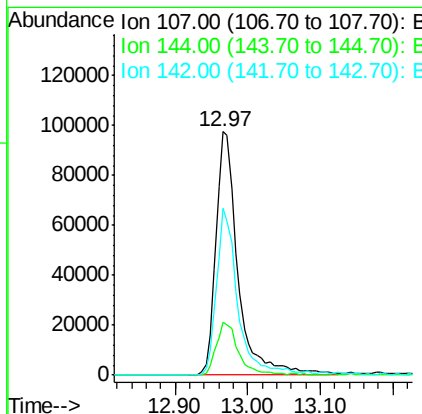
RT: 12.97 min Scan# 1647

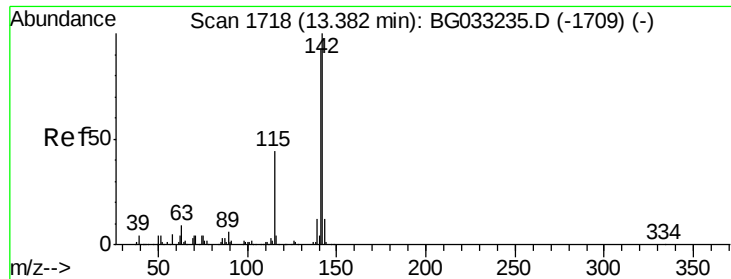
Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.0		18.2	27.4	
142	68.6		59.0	88.4	





#37

2-Methylnaphthalene

Concen: 39.340 ng

RT: 13.36 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

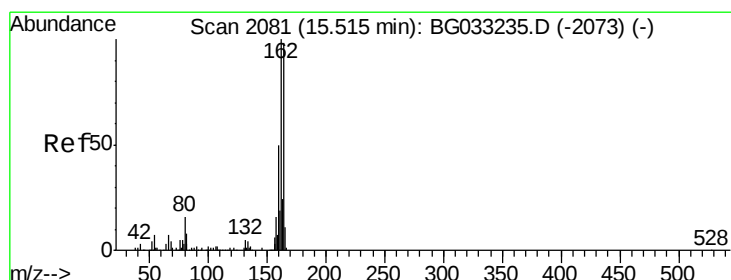
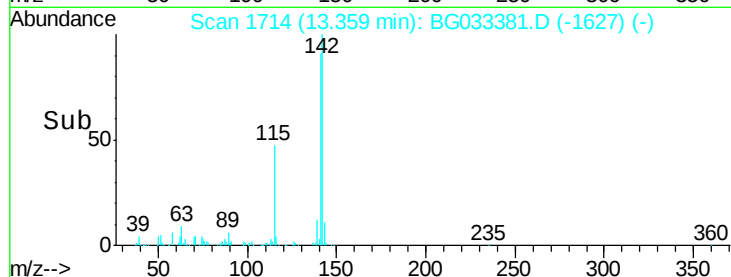
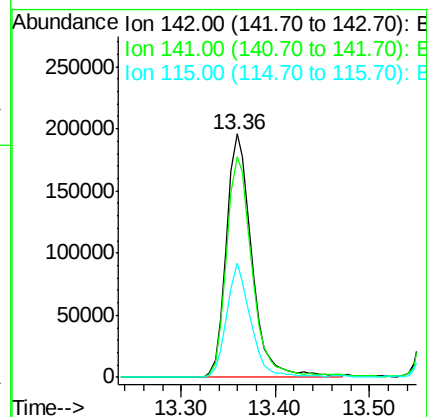
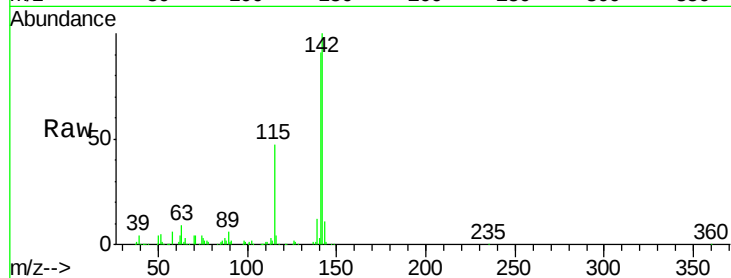
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	47.0	30.7	46.1

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3/28/2018 4:59:02 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

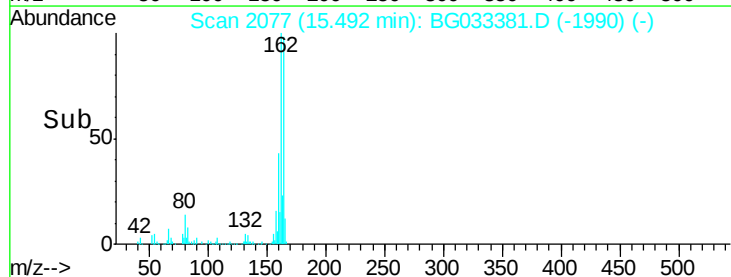
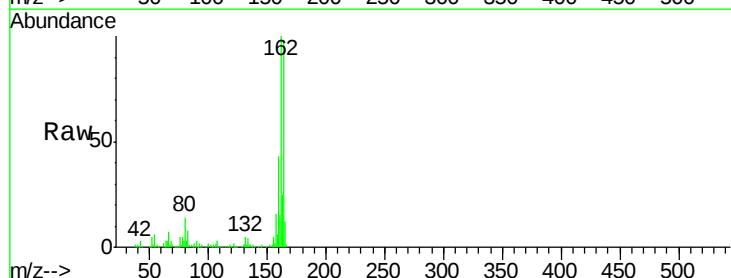
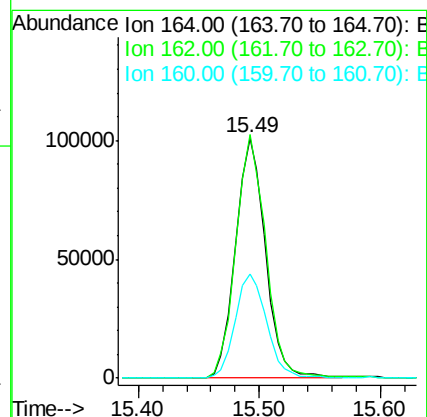
RT: 15.49 min Scan# 2077

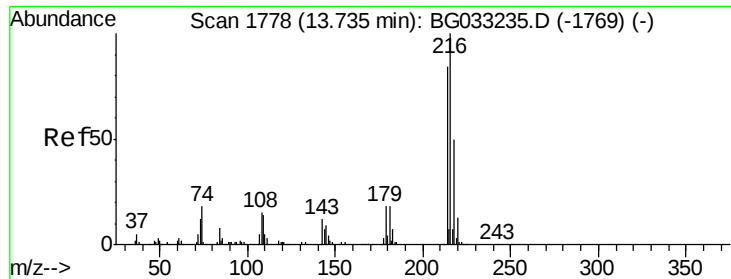
Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	43.5	35.4	53.0





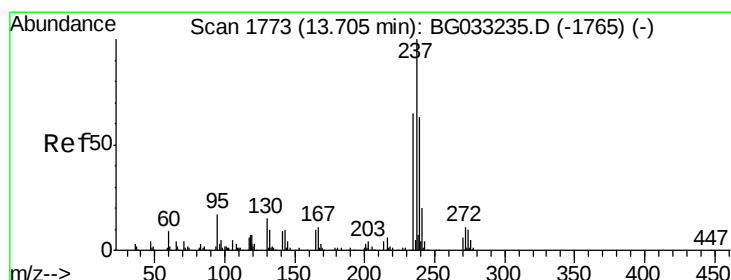
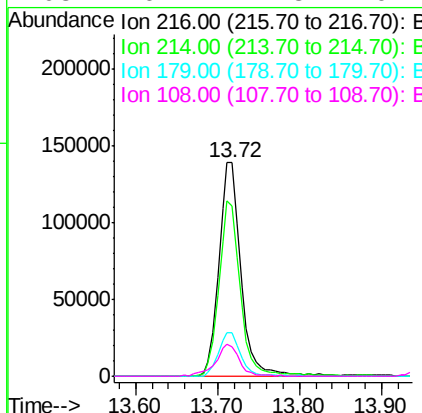
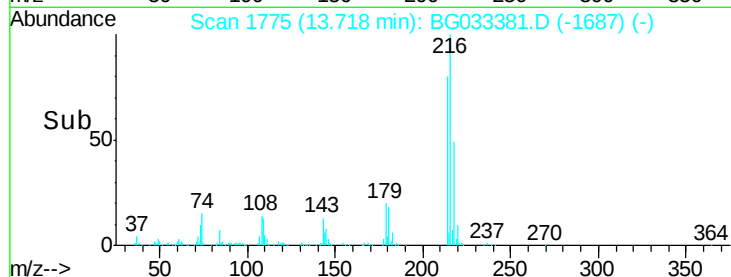
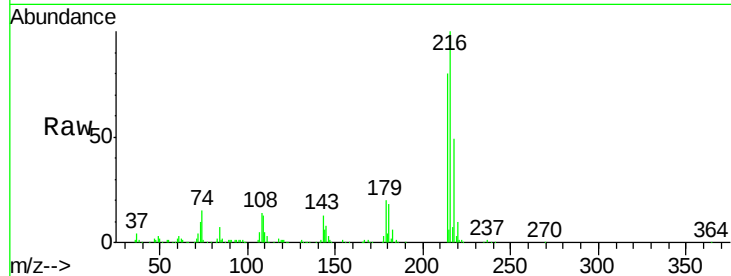
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.196 ng
 RT: 13.72 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		260567		
214	79.2		63.0	94.4	
179	20.4		17.0	25.6	
108	16.2		12.8	19.2	

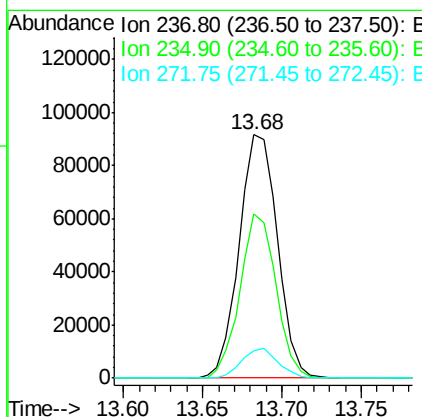
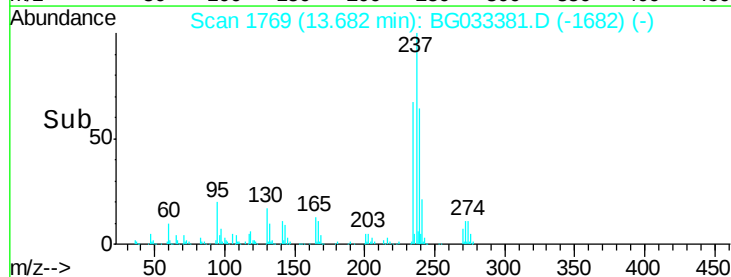
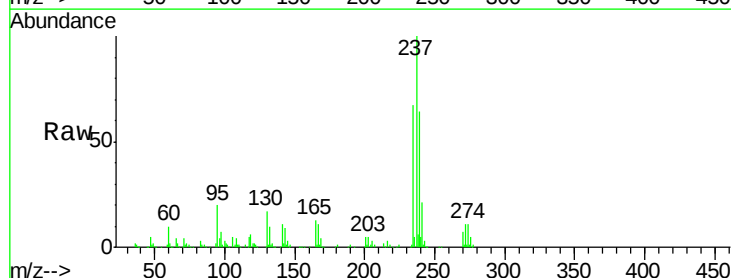
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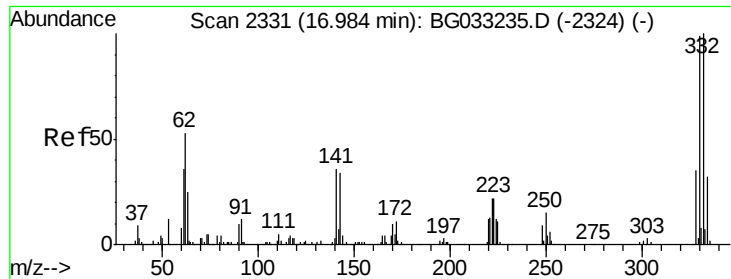
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#40
 Hexachlorocyclopentadiene
 Concen: 41.505 ng
 RT: 13.68 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		153896		
235	67.4		50.4	90.4	
272	11.3		0.0	31.8	





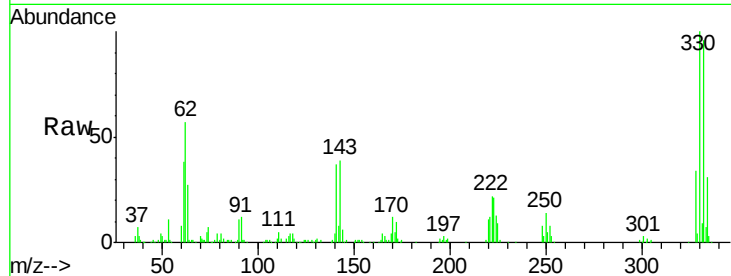
#41
 2,4,6-Tribromophenol
 Concen: 80.642 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.03 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

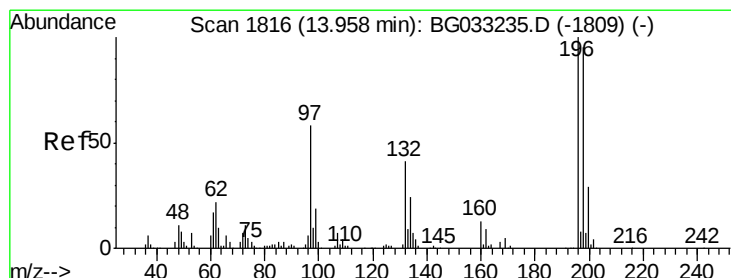
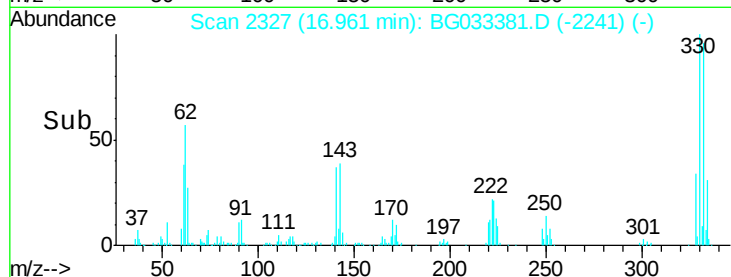
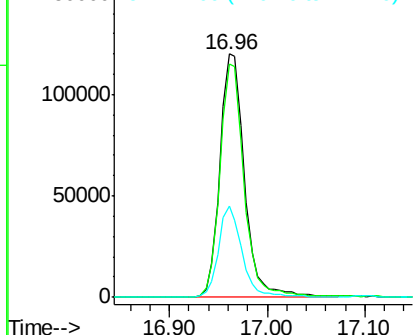
Tot Ion	Ratio	Resp	Lower	Upper
330	100	210602		
332	93.9	77.0	115.6	
141	35.7	25.2	37.8	

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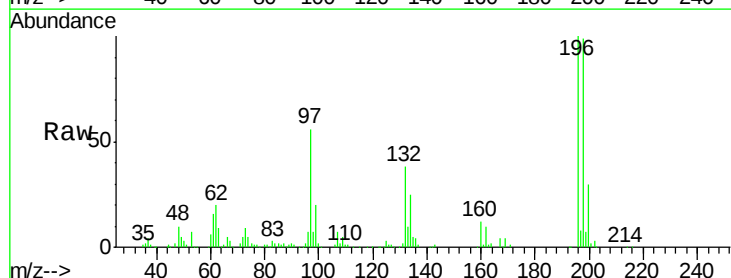


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

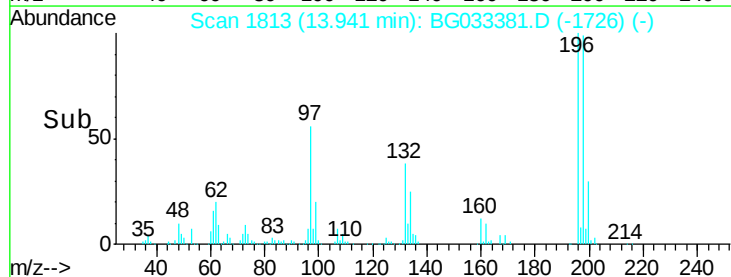
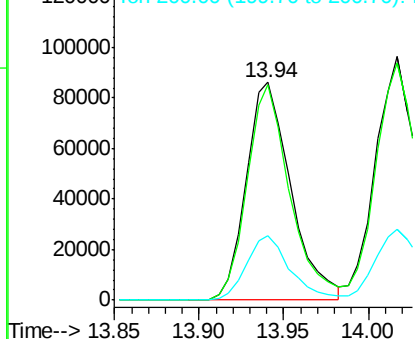


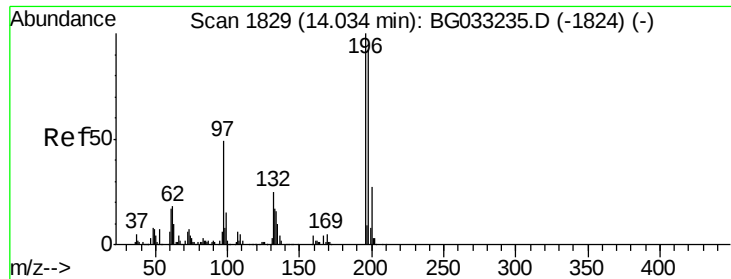
#42
 2,4,6-Trichlorophenol
 Concen: 43.164 ng
 RT: 13.94 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158622		
198	98.9	78.2	117.2	
200	29.8	24.6	36.8	



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





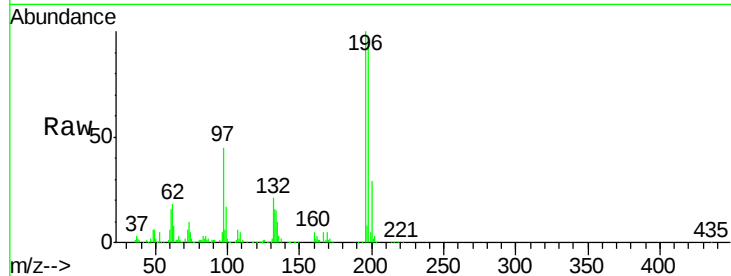
#43
 2,4,5-Trichlorophenol
 Concen: 43.454 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

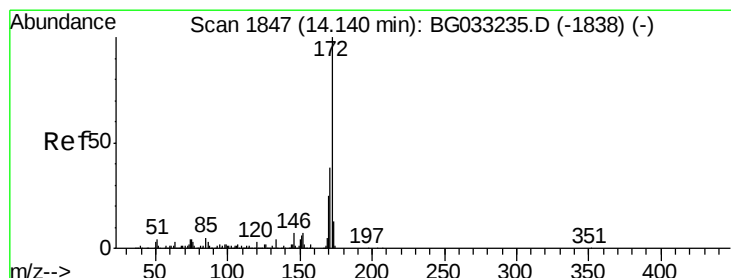
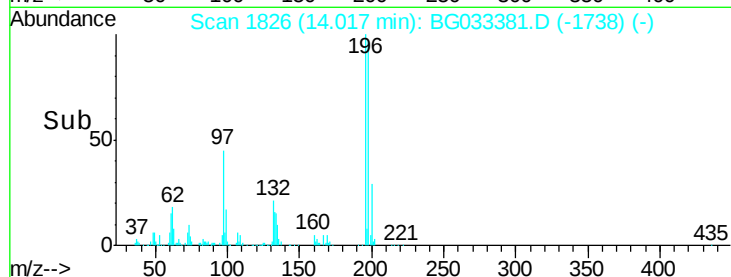
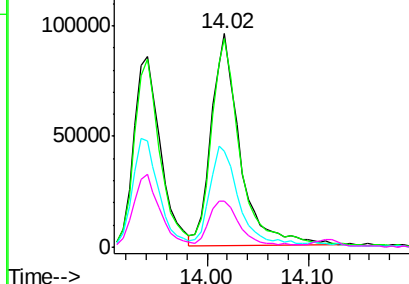
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		188750		
198	97.4	76.2	114.4		
97	45.0	38.7	58.1		
132	21.5	20.2	30.2		

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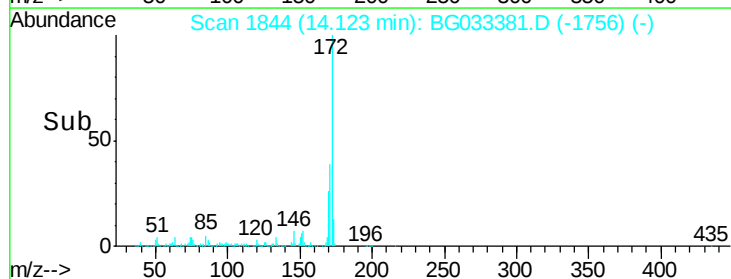
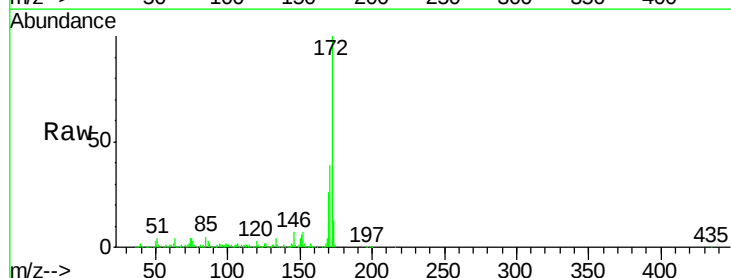
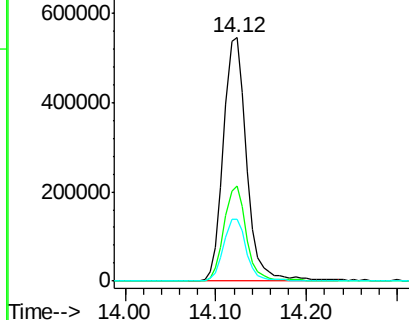
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

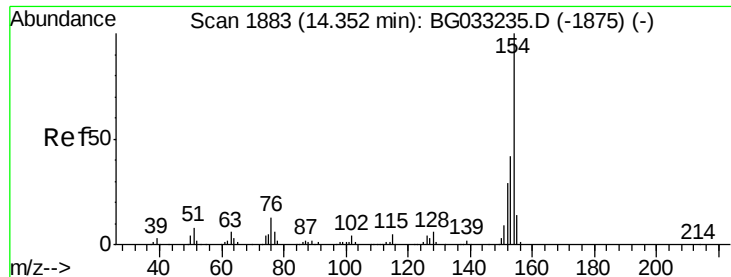


#44
 2-Fluorobiphenyl
 Concen: 80.442 ng
 RT: 14.12 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		972990		
171	39.0	30.0	45.0		
170	25.6	19.5	29.3		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.823 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

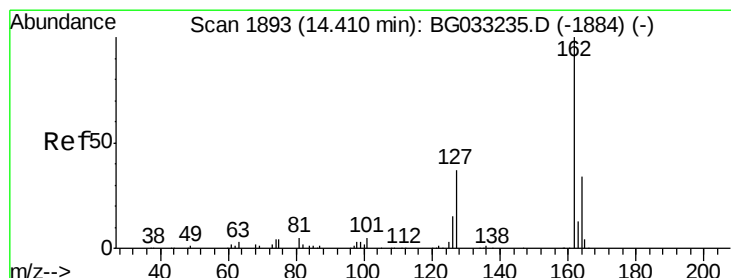
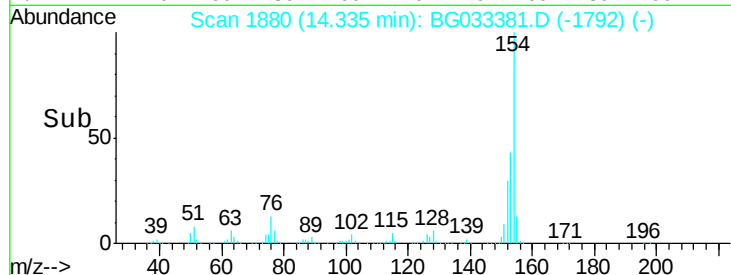
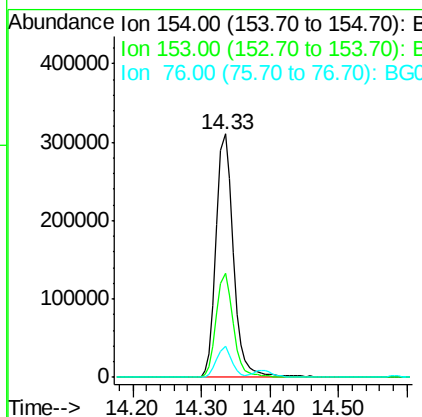
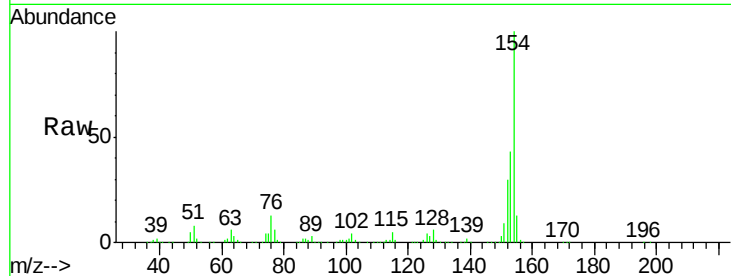
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	547649
Ion Ratio	Lower	Upper	
154	100		
153	42.8	19.8	59.8
76	12.7	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 40.705 ng

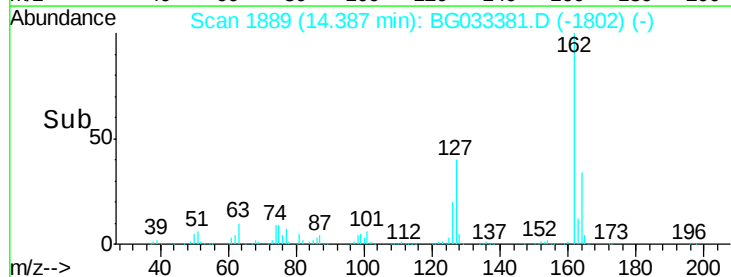
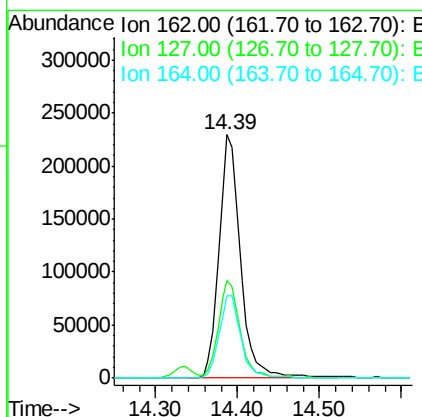
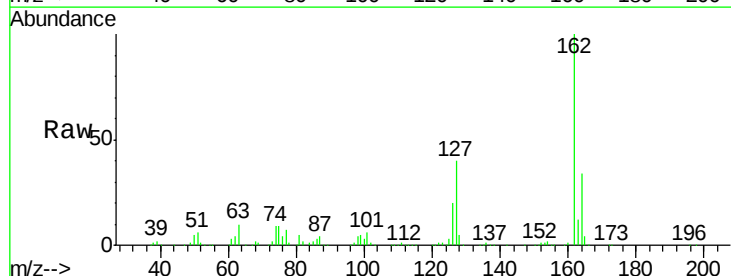
RT: 14.39 min Scan# 1889

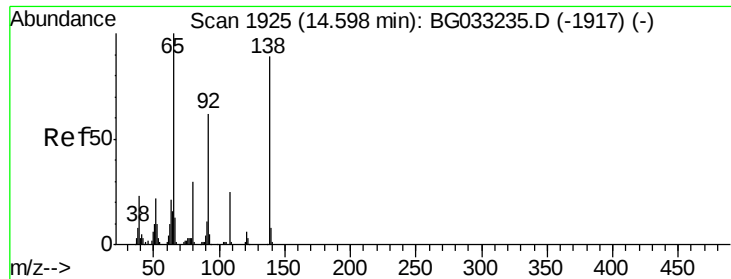
Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion:	162	Resp:	421043
Ion Ratio	Lower	Upper	
162	100		
127	40.2	30.7	46.1
164	33.7	26.0	39.0





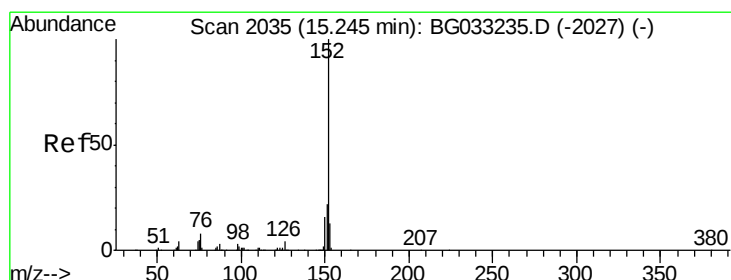
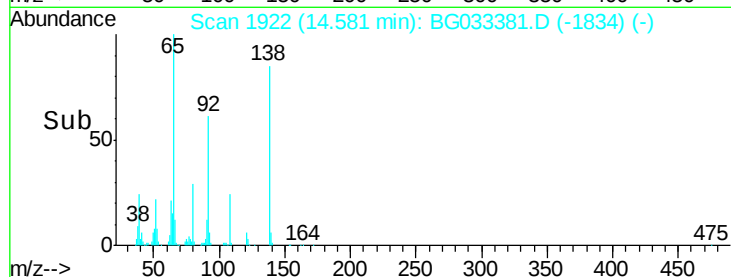
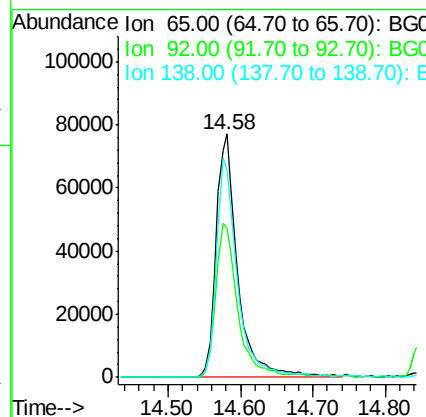
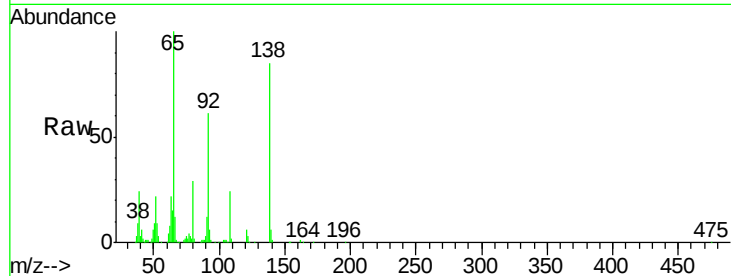
#47
 2-Nitroaniline
 Concen: 41.040 ng
 RT: 14.58 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.4	54.6	82.0
138	85.4	72.9	109.3

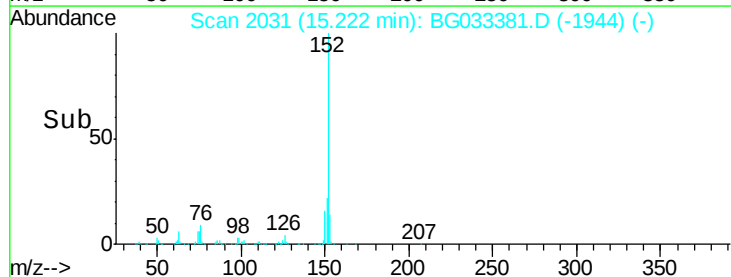
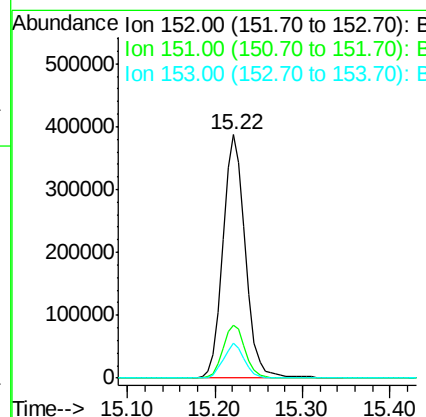
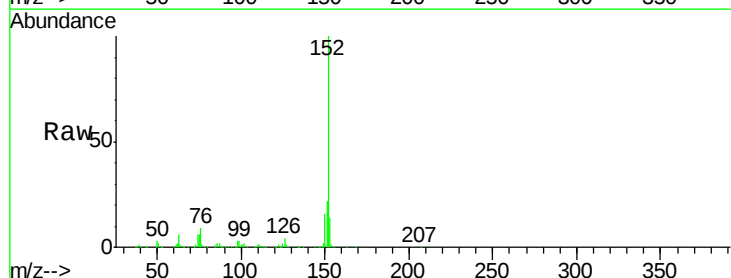
Manual Integrations
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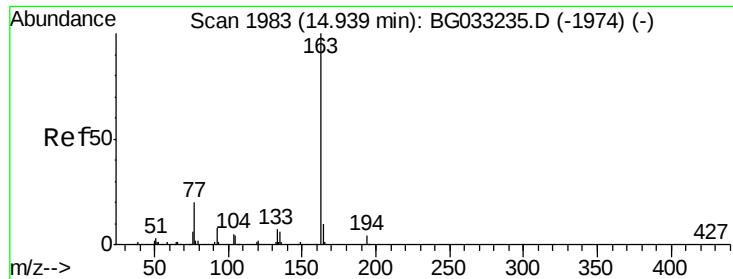
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#48
 Acenaphthylene
 Concen: 39.786 ng
 RT: 15.22 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	14.3	10.2	15.4





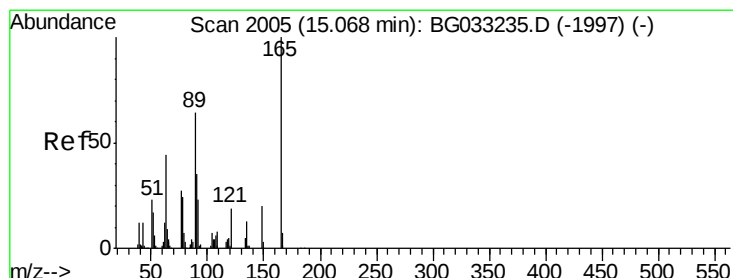
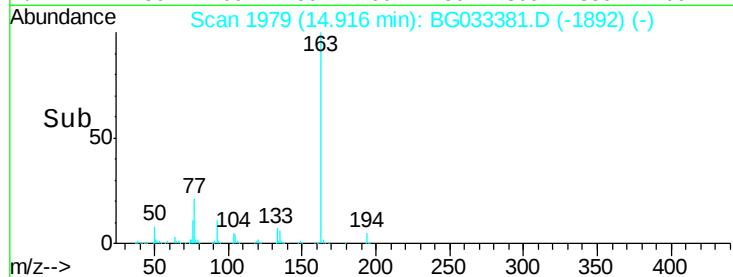
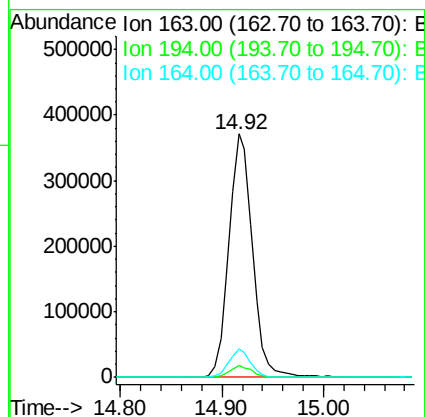
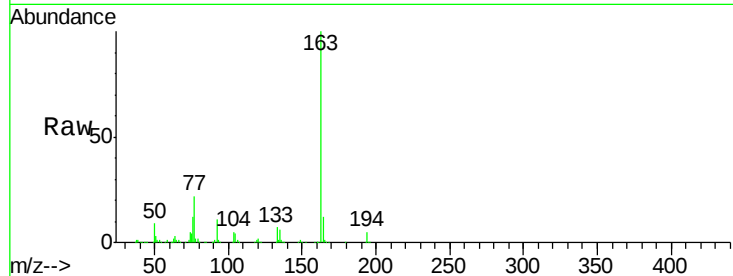
#49
Dimethylphthalate
Concen: 39.334 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	597724		
194	4.7		3.4	5.2
164	11.5		8.2	12.4

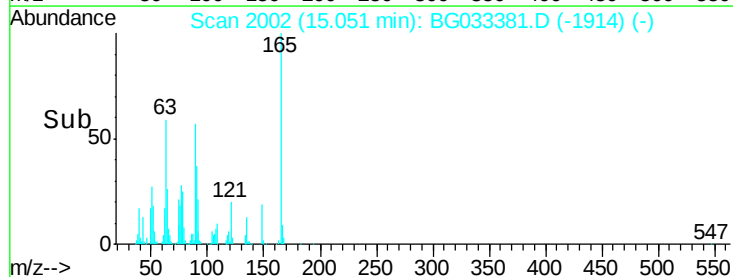
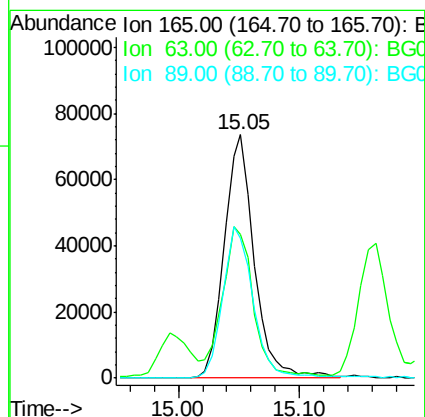
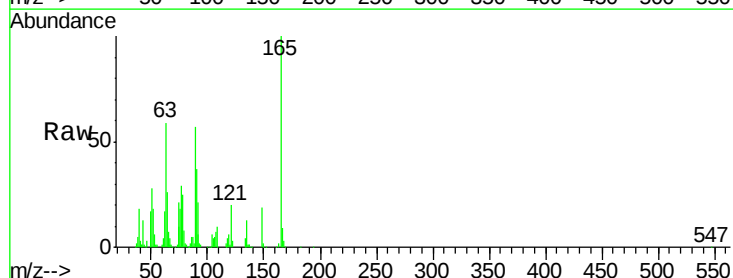
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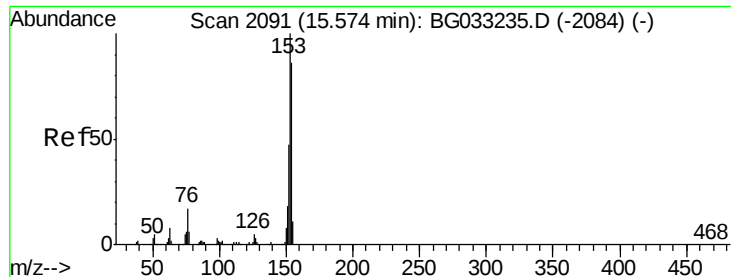
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.658 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126333		
63	59.1		52.7	79.1
89	57.5		49.2	73.8





#51

Acenaphthene

Concen: 41.747 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

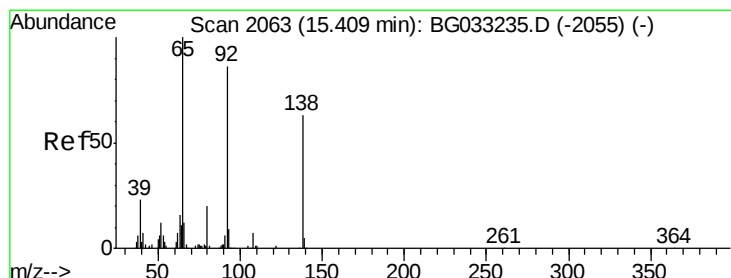
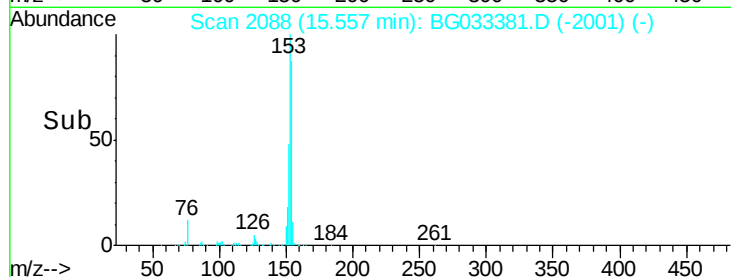
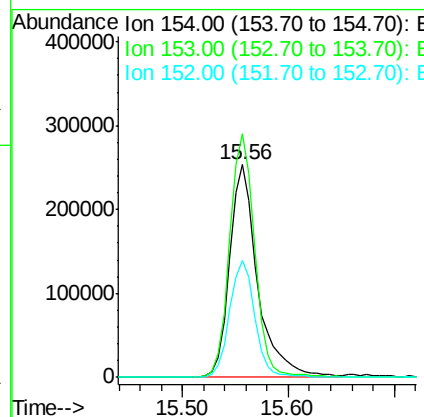
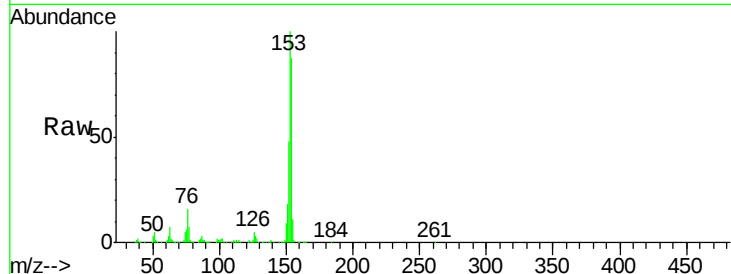
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	464659
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.4	135.6
152	55.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.281 ng

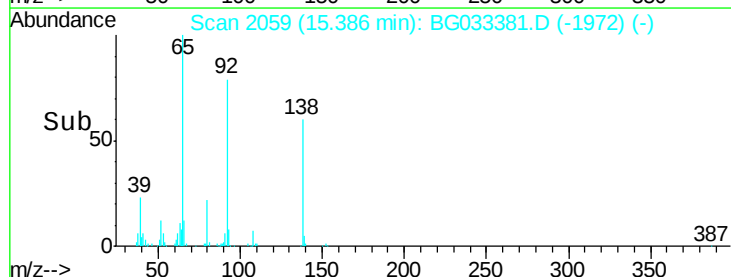
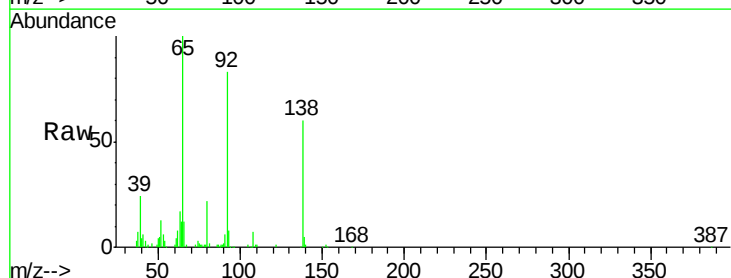
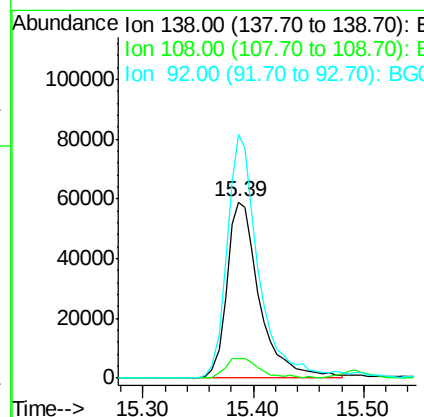
RT: 15.39 min Scan# 2059

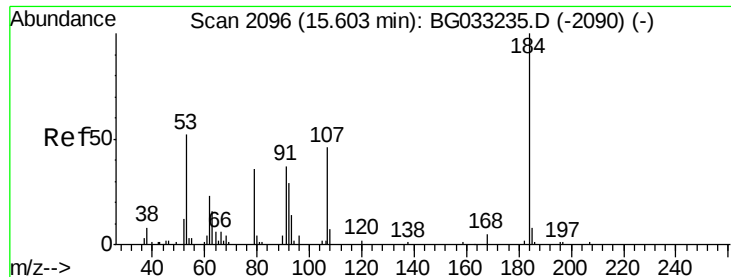
Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion:	138	Resp:	121448
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	138.0	105.8	158.8





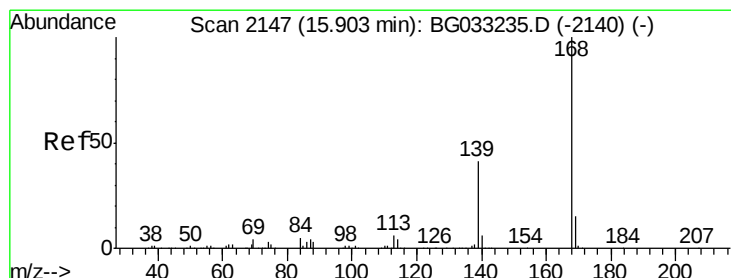
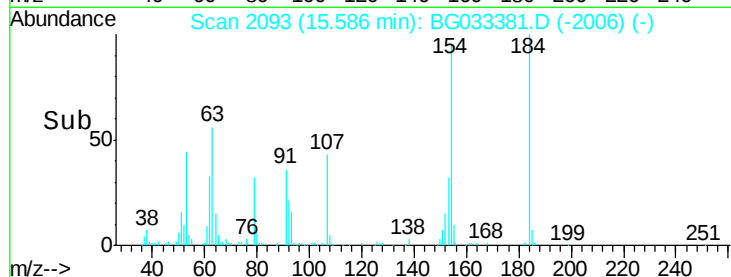
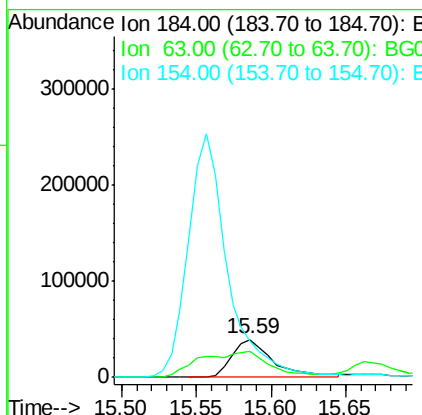
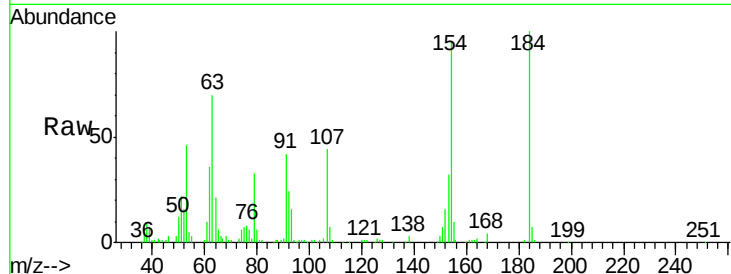
#53
2,4-Dinitrophenol
Concen: 50.195 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.0	59.8	89.8
154	94.7	101.8	152.8#

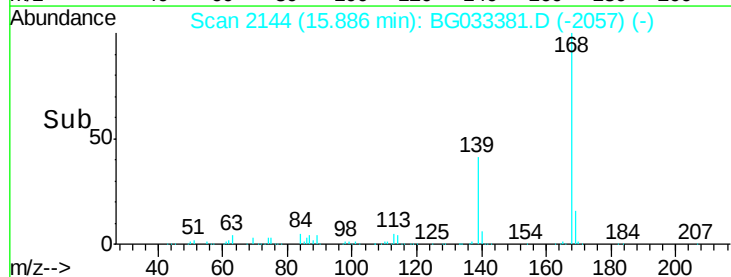
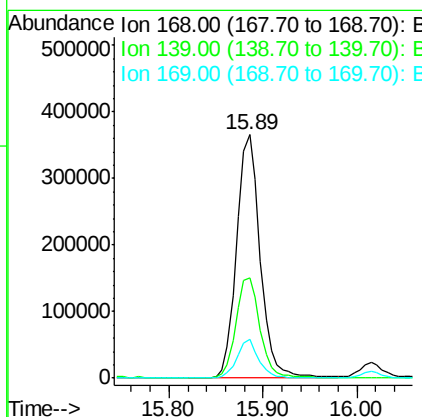
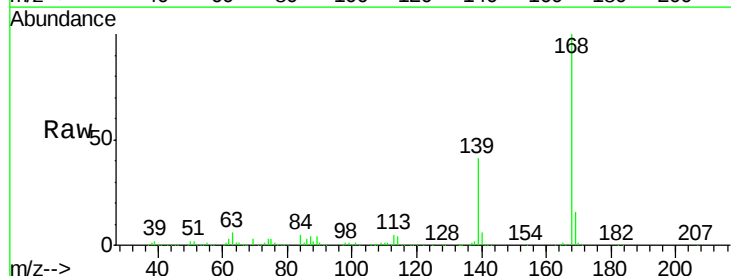
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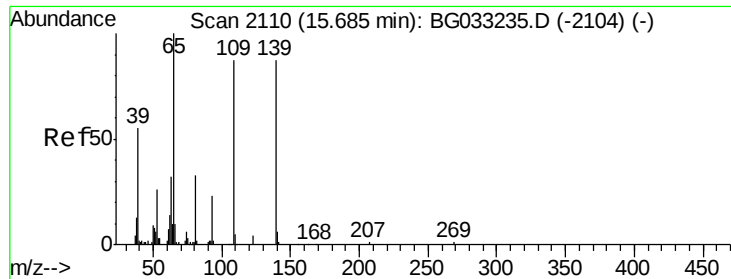
Sohil
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#54
Dibenzofuran
Concen: 38.803 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	28.6	43.0
169	16.0	11.2	16.8





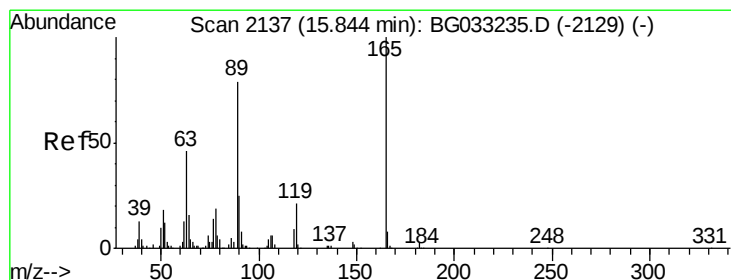
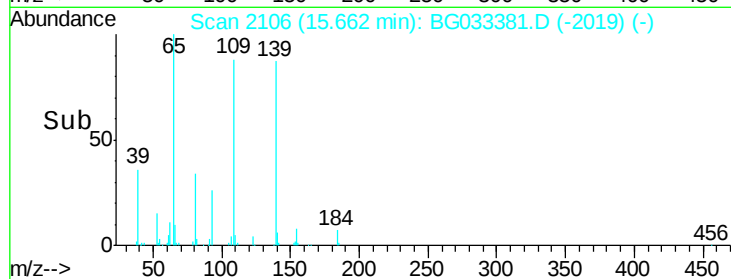
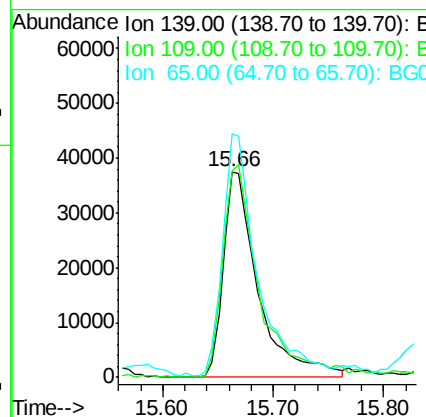
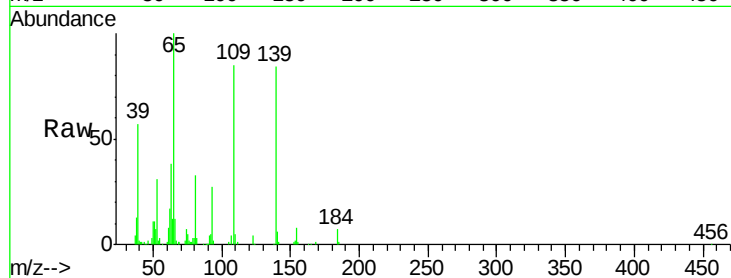
#55
4-Nitrophenol
Concen: 36.220 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.5	62.2	102.2
65	118.5	97.2	137.2

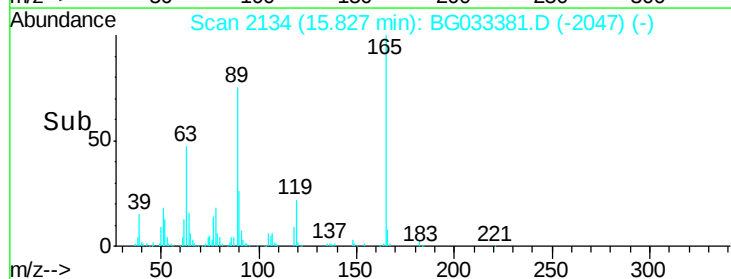
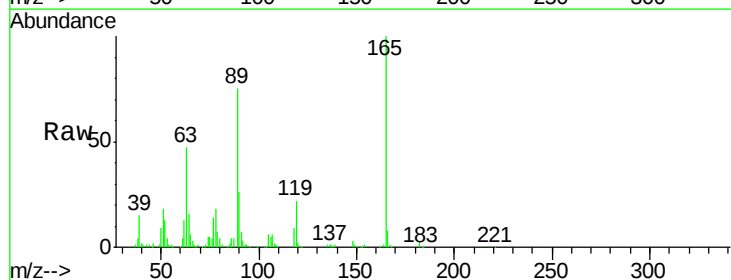
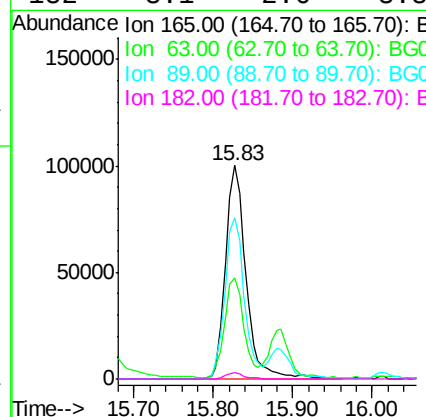
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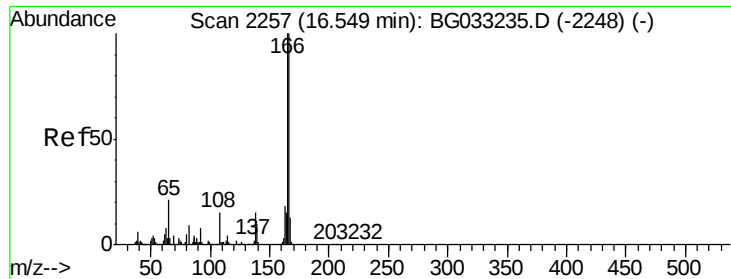
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.583 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.1	42.0	63.0
89	75.3	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 38.855 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

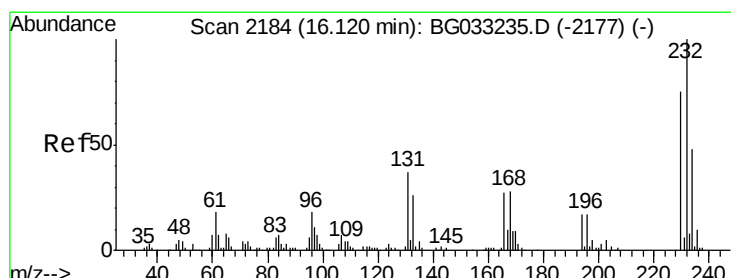
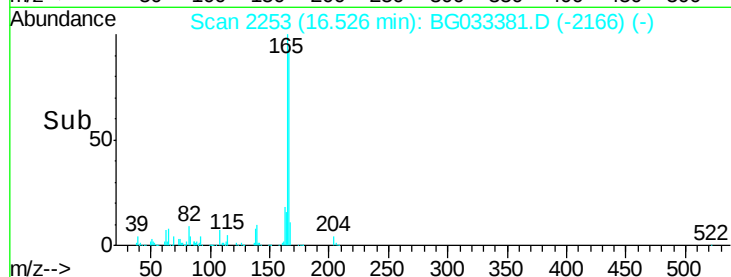
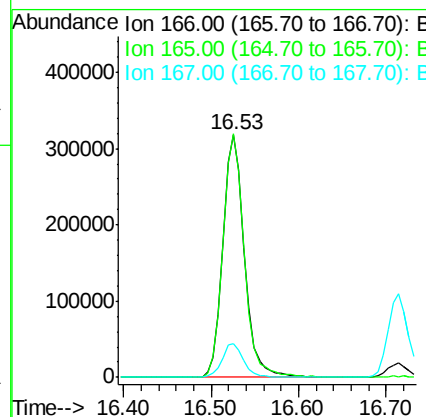
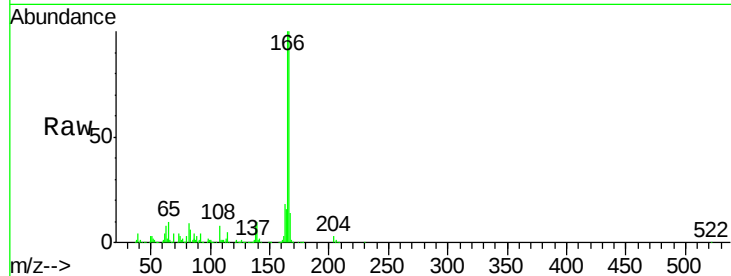
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.410 ng

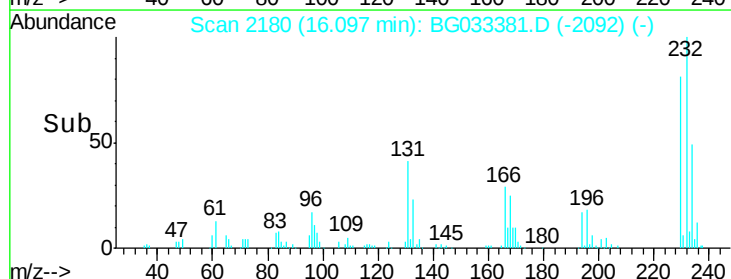
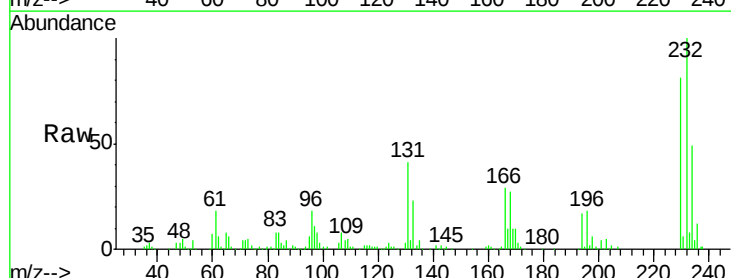
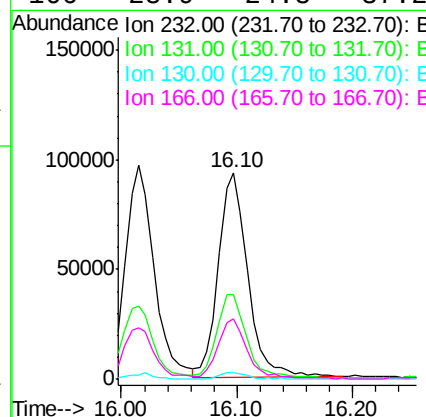
RT: 16.10 min Scan# 2180

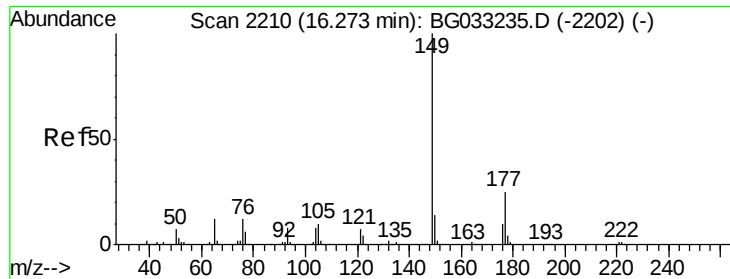
Delta R.T. -0.01 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.5	50.3
130	2.9	2.2	3.2
166	28.9	24.8	37.2





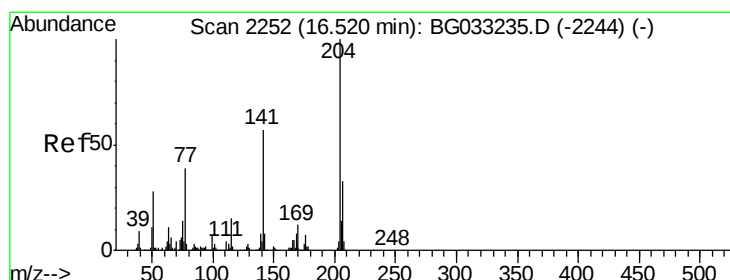
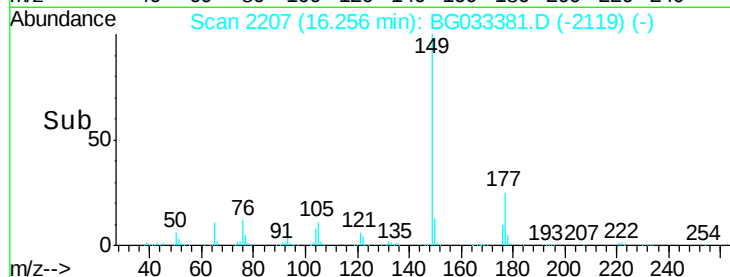
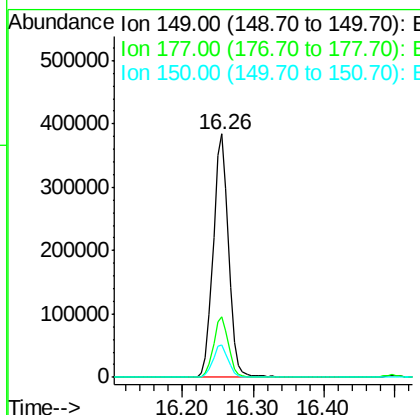
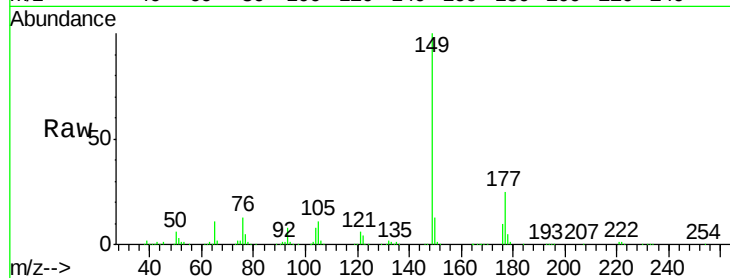
#59
Diethylphthalate
Concen: 39.393 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.4	10.2	15.2

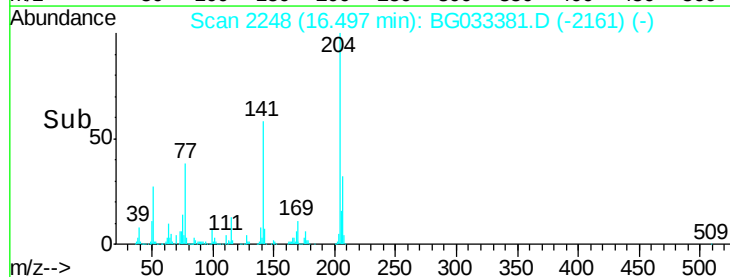
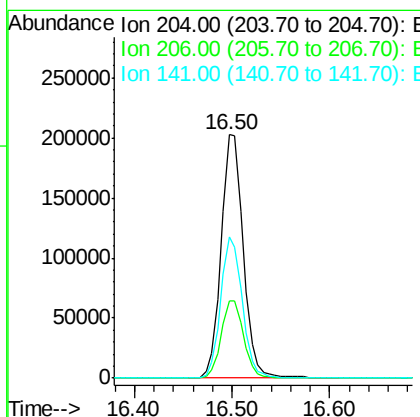
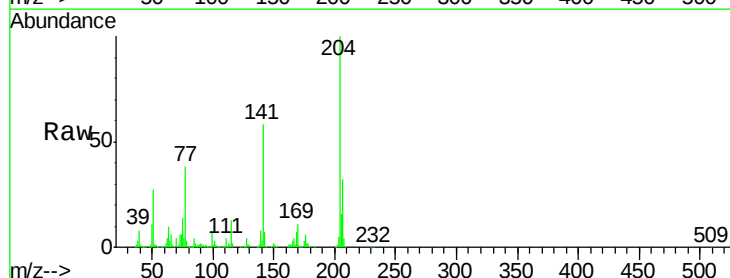
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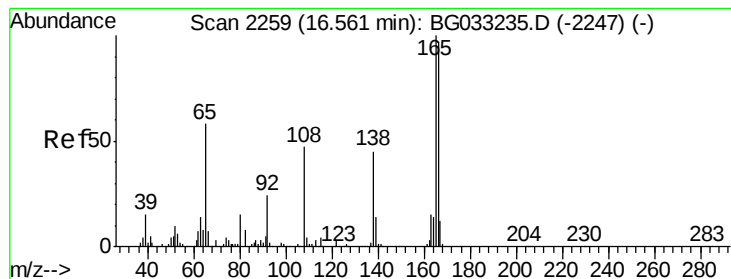
Sohil
3/28/2018 4:59:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.698 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	58.1	45.8	68.6





#61

4-Nitroaniline

Concen: 38.631 ng

RT: 16.54 min Scan# 2255

Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

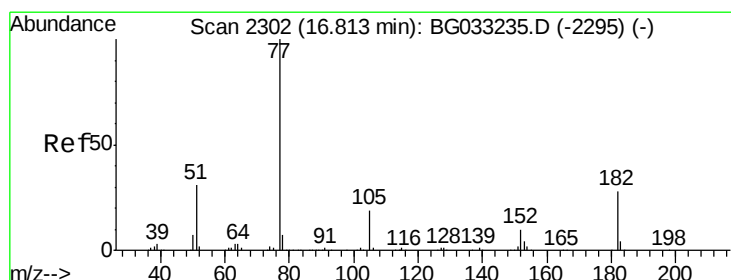
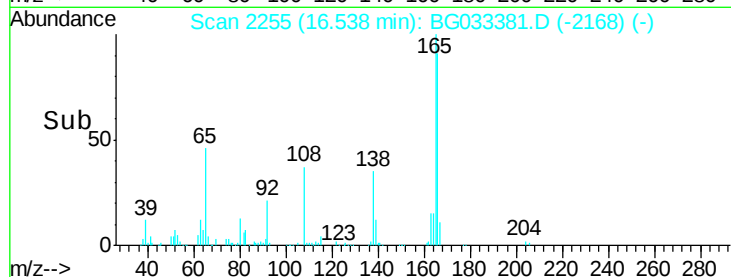
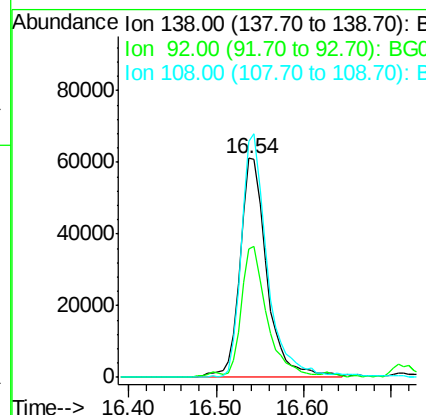
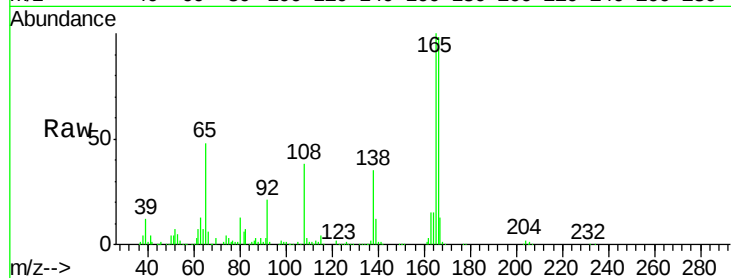
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.8	40.1	80.1
108	107.7	65.4	105.4

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#62

Azobenzene

Concen: 37.977 ng

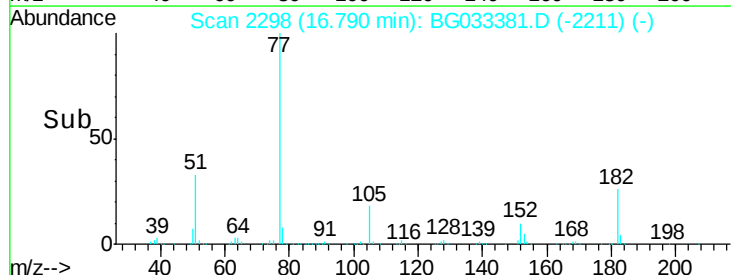
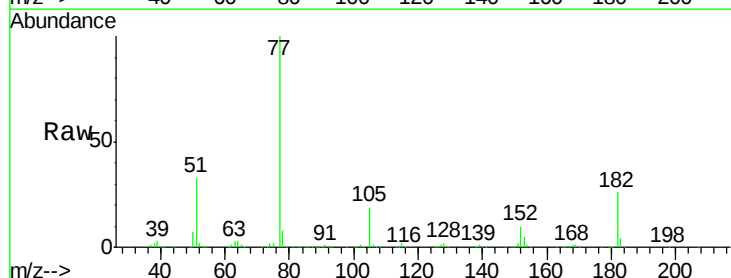
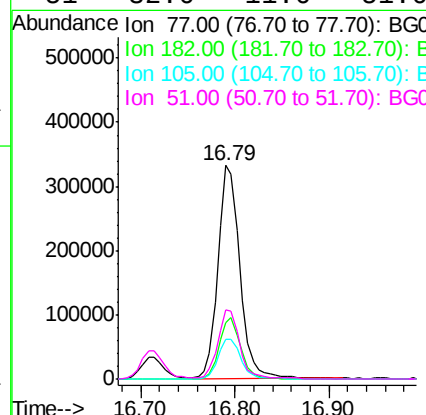
RT: 16.79 min Scan# 2298

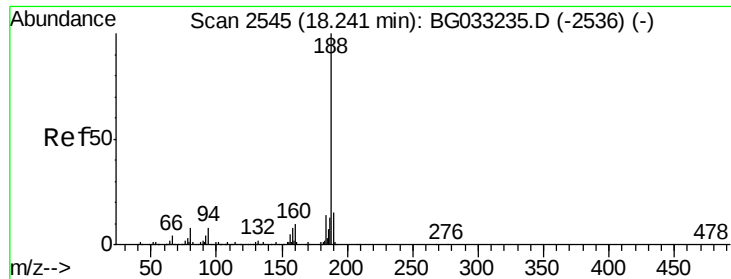
Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.4	47.4
105	18.6	0.3	40.3
51	32.6	11.6	51.6





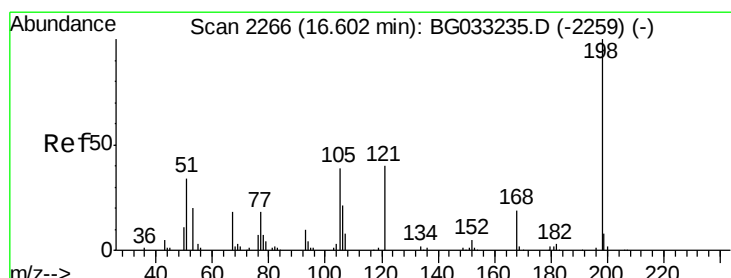
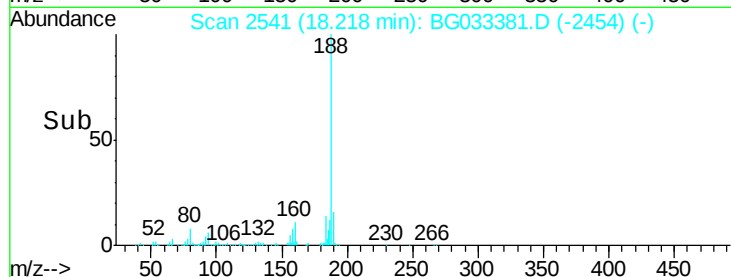
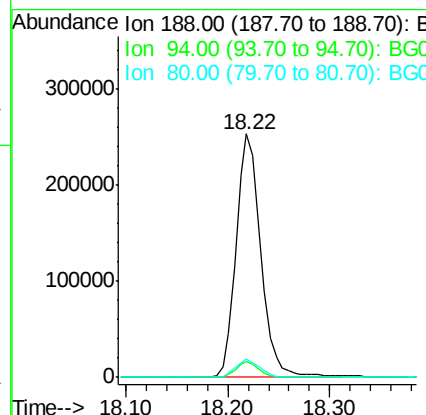
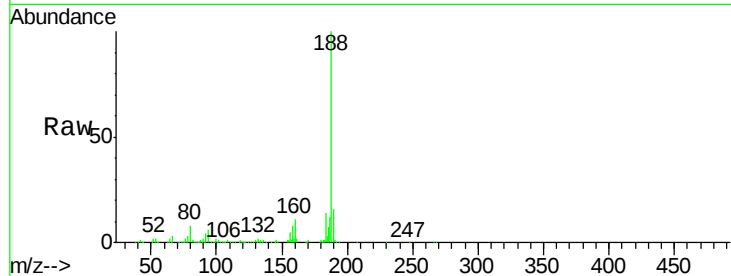
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	426687		
94	6.3		6.9	10.3#
80	7.8		7.7	11.5

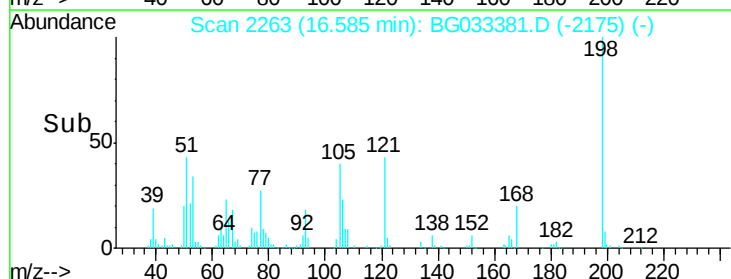
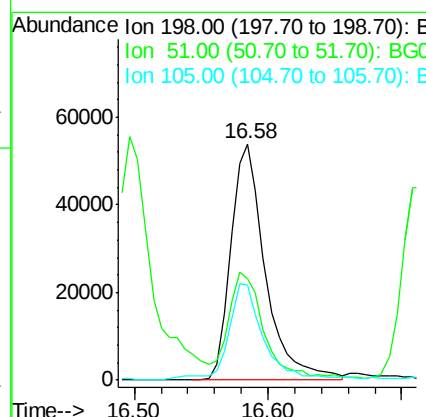
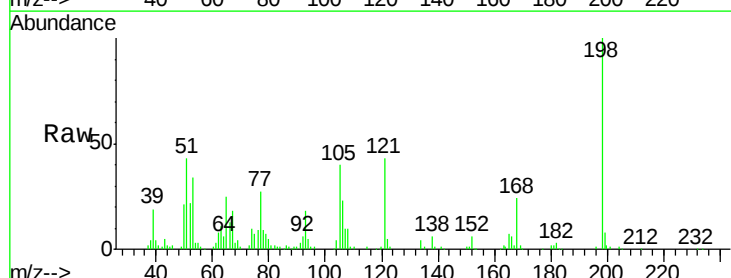
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3/28/2018 4:59:02 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.071 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	97178		
51	43.2		30.6	70.6
105	40.1		23.8	63.8





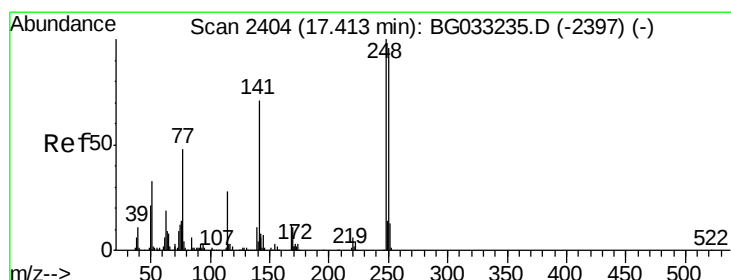
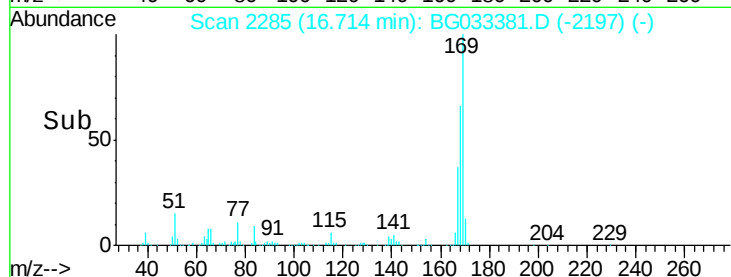
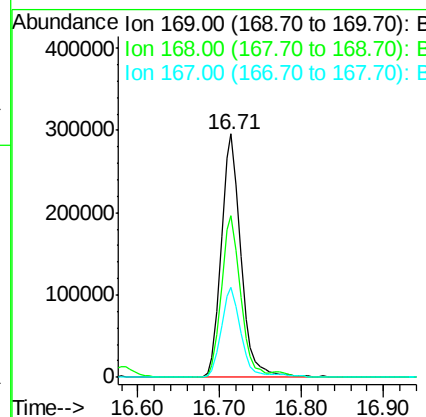
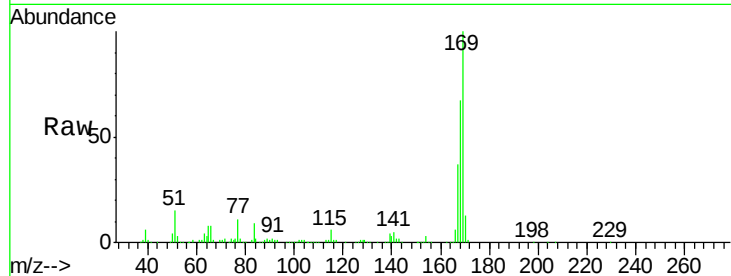
#65
n-Nitrosodiphenylamine
Concen: 40.804 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	497046		
168	66.6		55.7	83.5
167	36.8		30.1	45.1

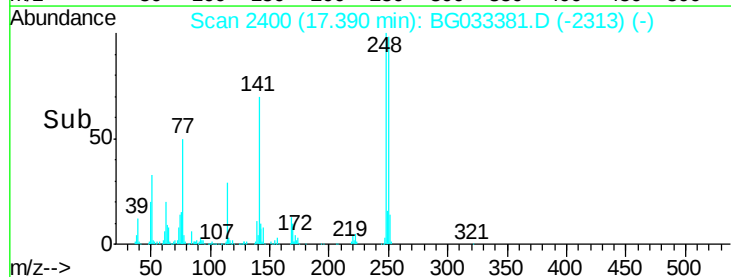
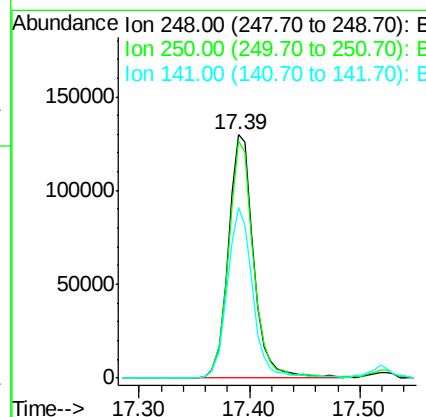
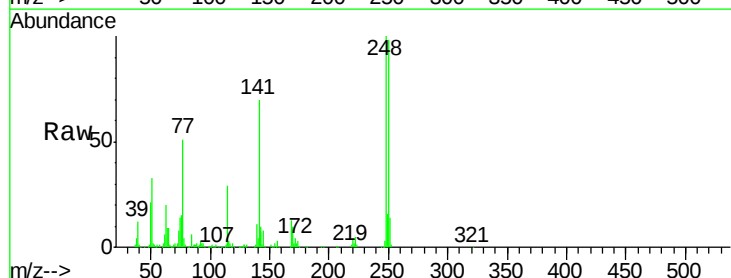
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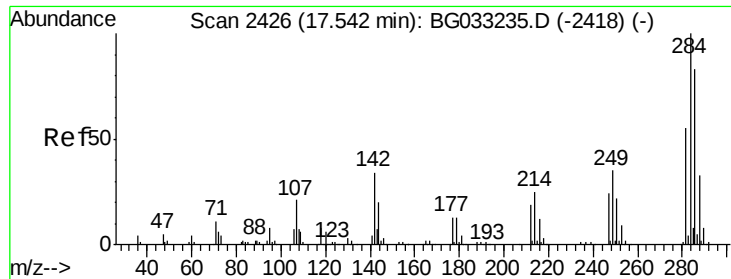
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3/28/2018 4:59:02 PM



#66
4-Bromophenyl-phenylether
Concen: 41.450 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	207706		
250	97.7		77.1	115.7
141	70.2		50.8	76.2





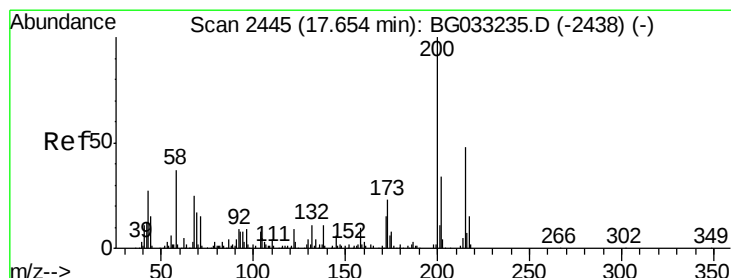
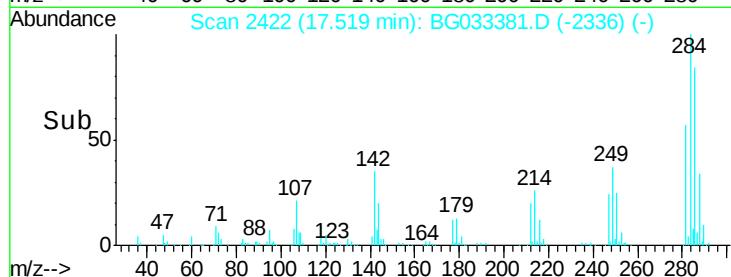
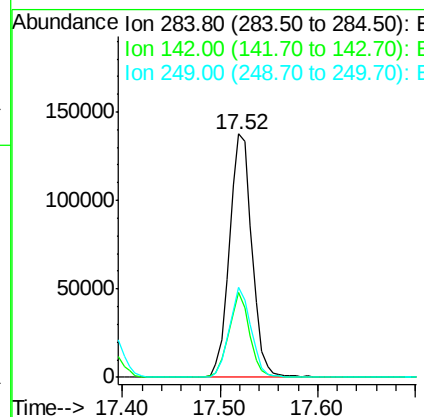
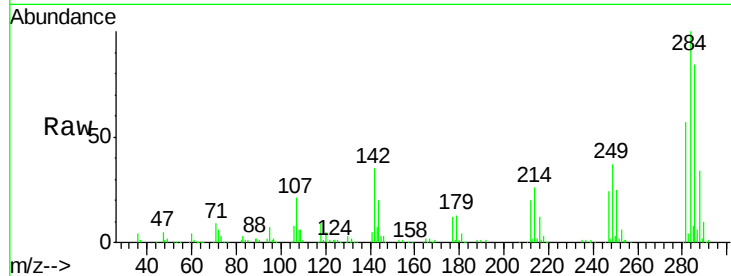
#67
Hexachlorobenzene
Concen: 41.581 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.03 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	219900		
142	34.9	26.8	40.2	
249	36.9	26.3	39.5	

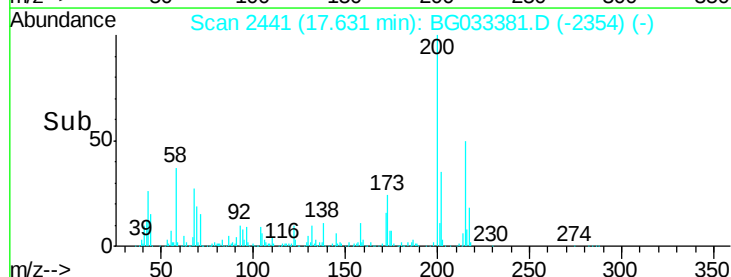
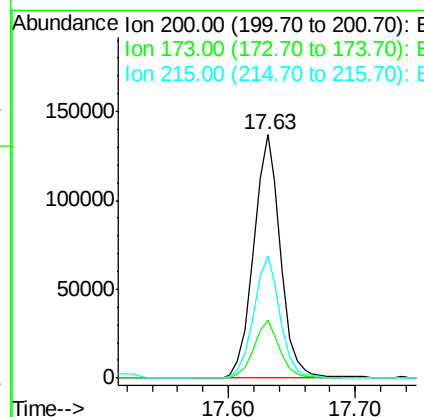
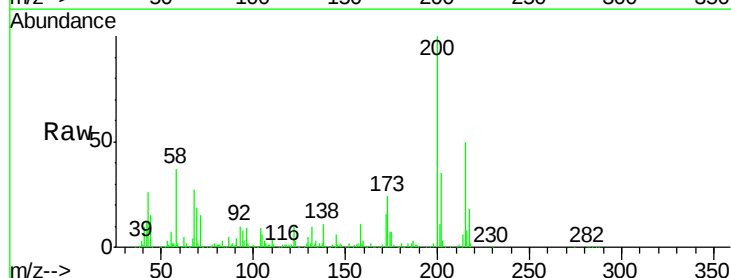
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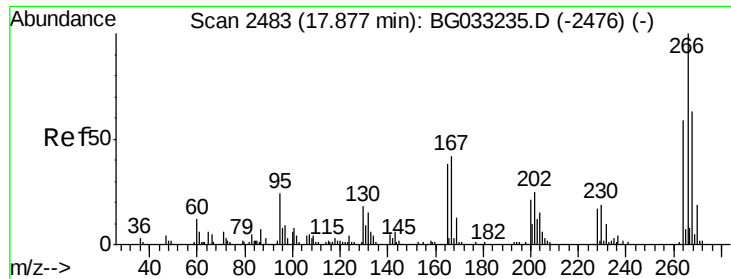
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#68
Atrazine
Concen: 40.808 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	201434		
173	23.8	5.2	45.2	
215	50.2	30.4	70.4	





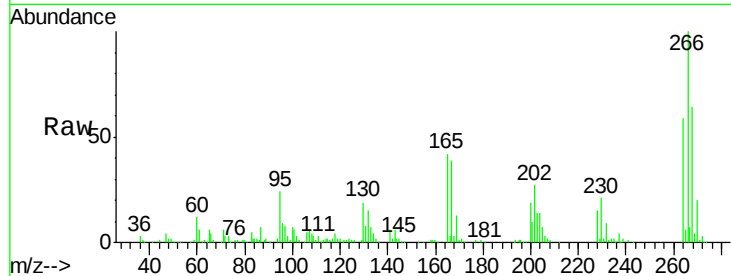
#69
 Pentachlorophenol
 Concen: 40.809 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

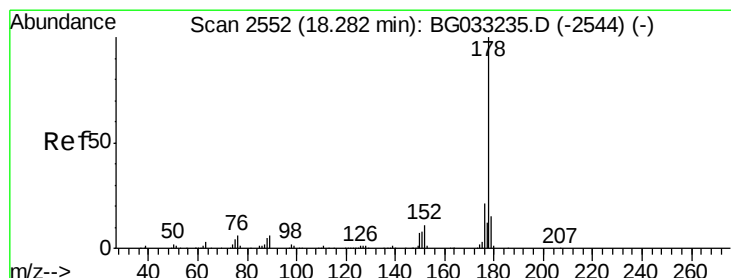
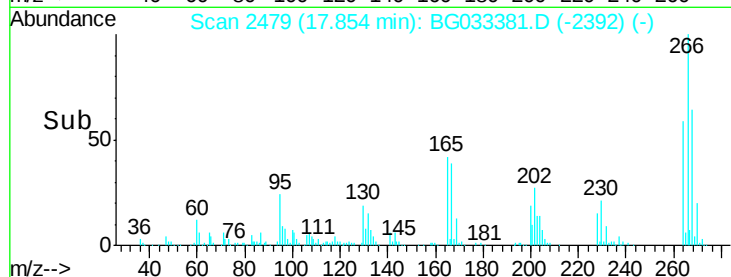
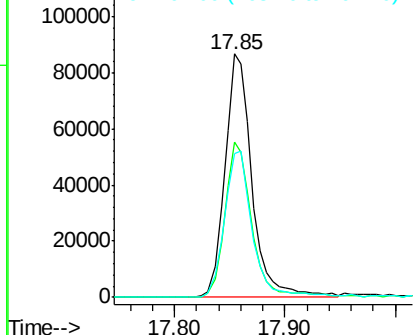
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	59.1	49.6	74.4

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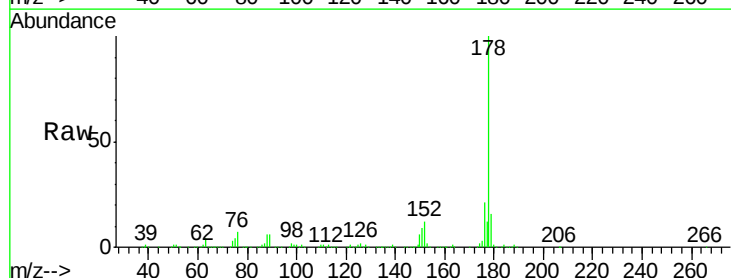


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

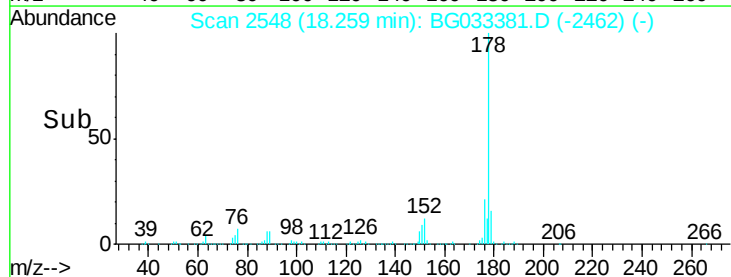
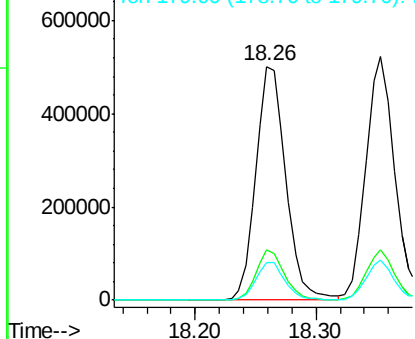


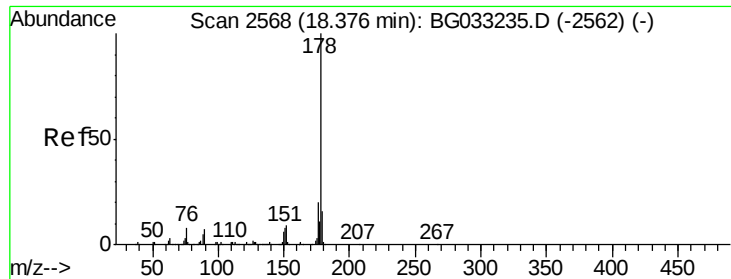
#70
 Phenanthrene
 Concen: 38.967 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.03 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.0	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.371 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

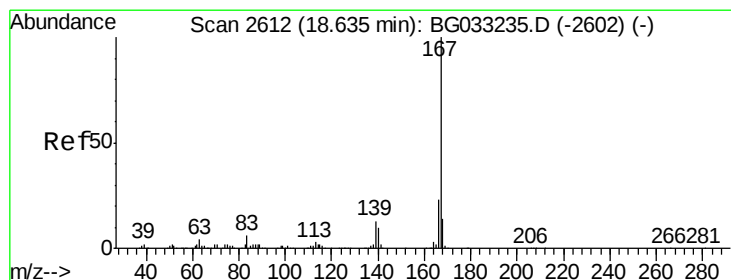
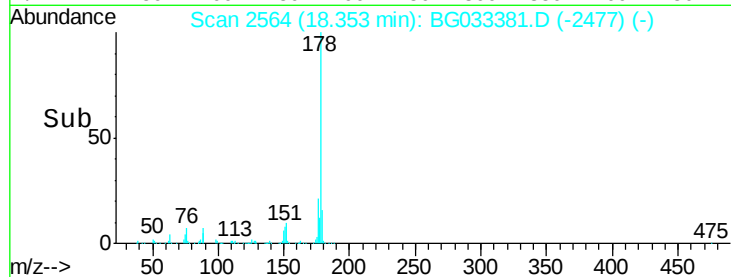
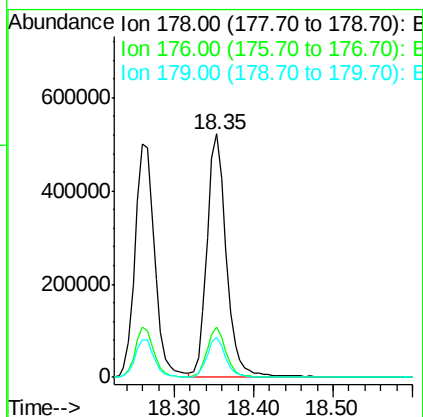
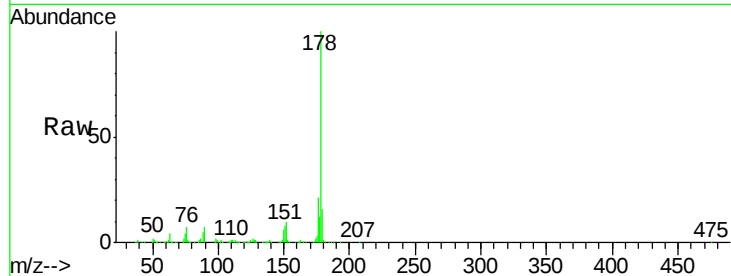
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	885854
Ion Ratio	Lower	Upper	
178	100		
176	20.9	16.0	24.0
179	16.5	12.5	18.7

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#72

Carbazole

Concen: 39.199 ng

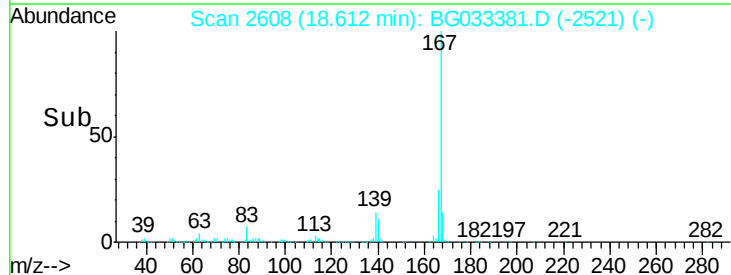
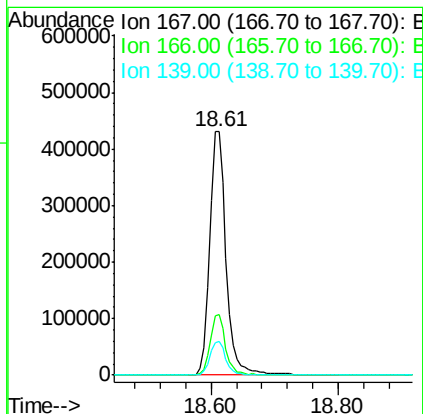
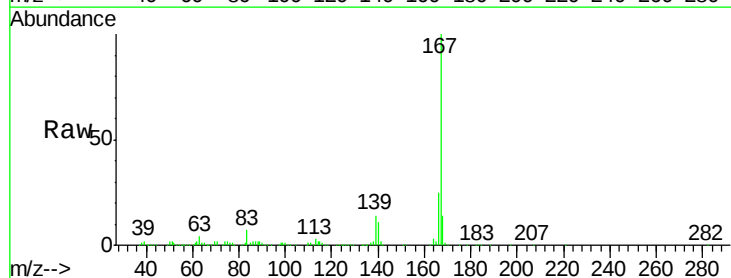
RT: 18.61 min Scan# 2608

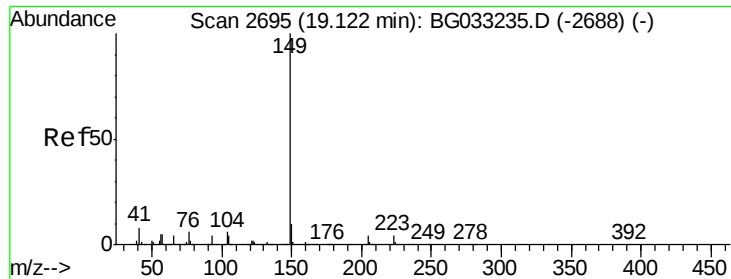
Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion:	167	Resp:	781569
Ion Ratio	Lower	Upper	
167	100		
166	24.8	18.2	27.4
139	13.9	9.4	14.2





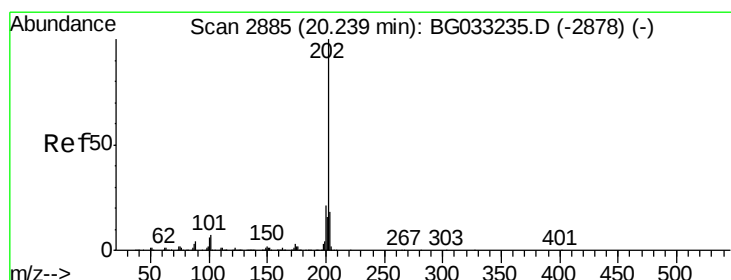
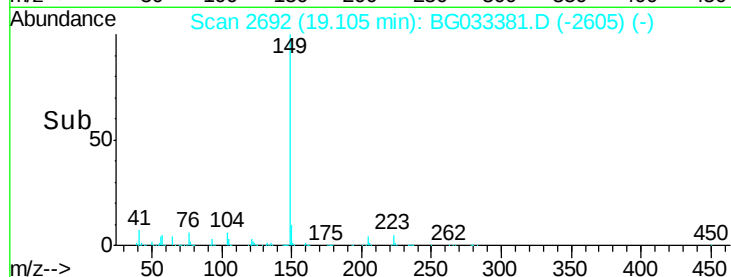
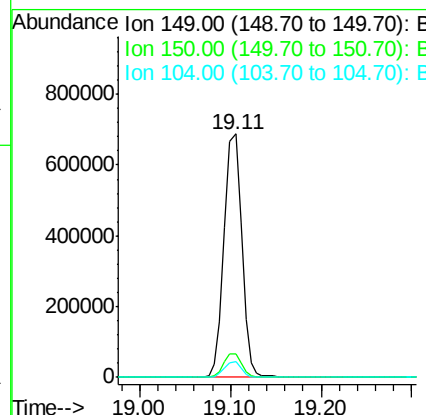
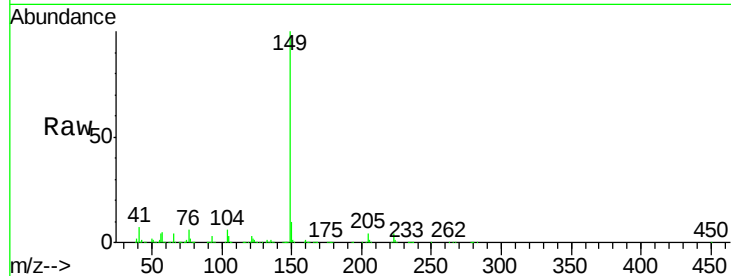
#73
Di-n-butylphthalate
Concen: 40.543 ng
RT: 19.11 min Scan# 2692
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.2	3.9	5.9

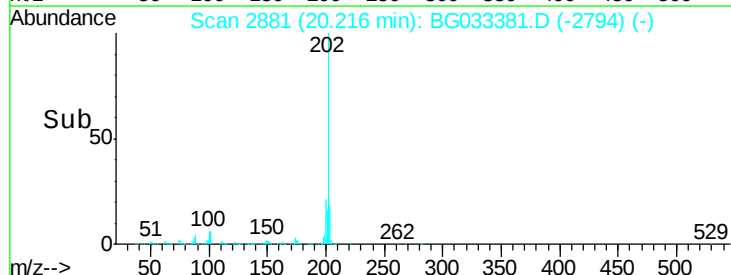
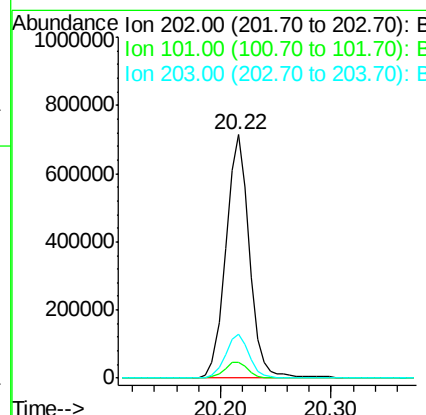
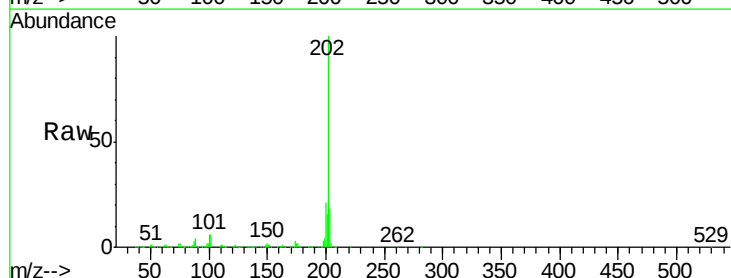
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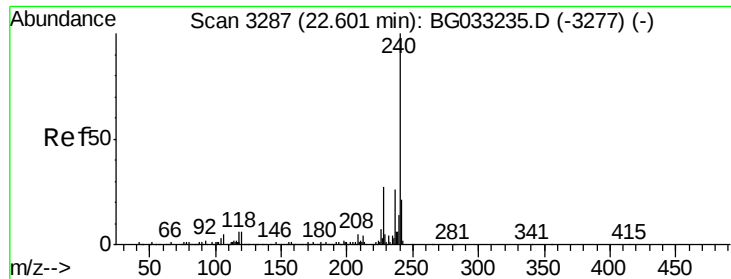
Sohil
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#74
Fluoranthene
Concen: 38.506 ng
RT: 20.22 min Scan# 2881
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3282

Delta R.T. -0.03 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

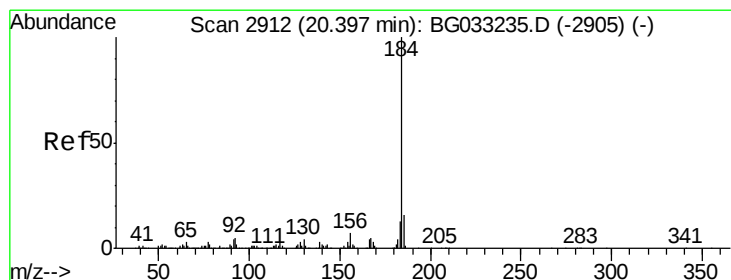
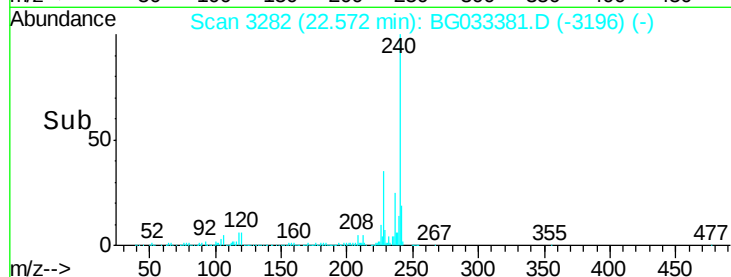
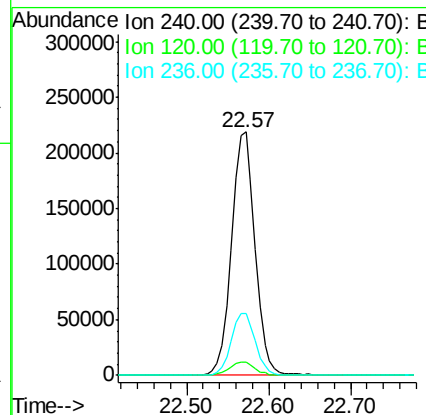
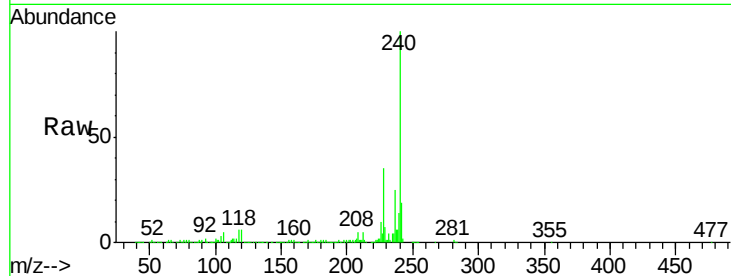
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	5.6	6.8	10.2#		
236	25.4	20.9	31.3		

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#76

Benzidine

Concen: 35.867 ng

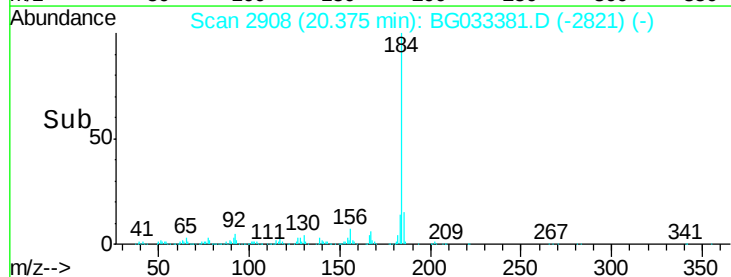
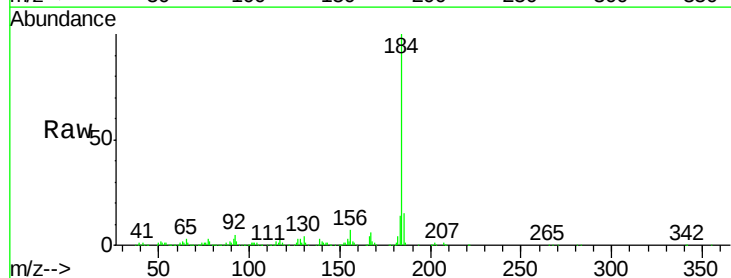
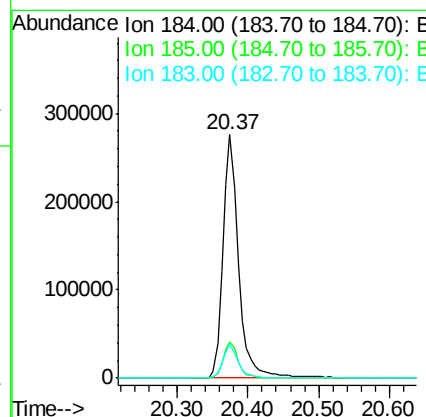
RT: 20.37 min Scan# 2908

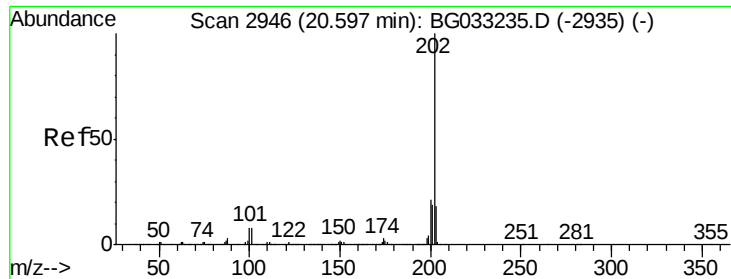
Delta R.T. -0.02 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	15.1	11.1	16.7		
183	13.6	10.6	16.0		





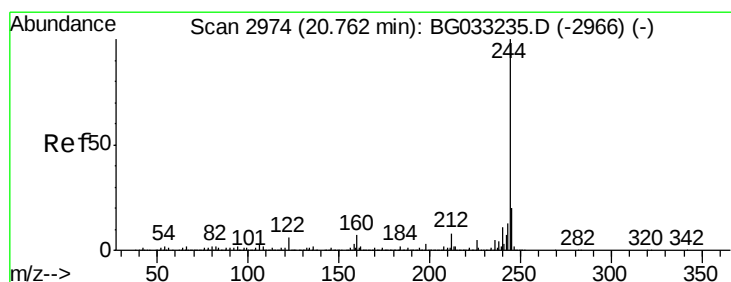
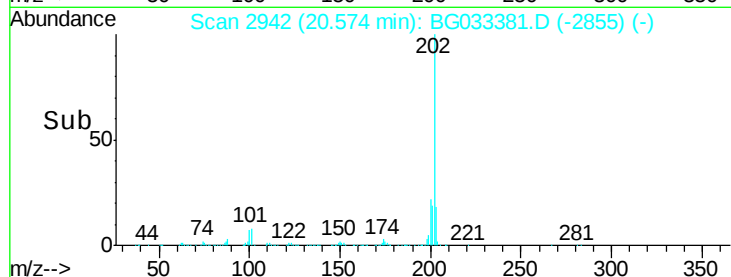
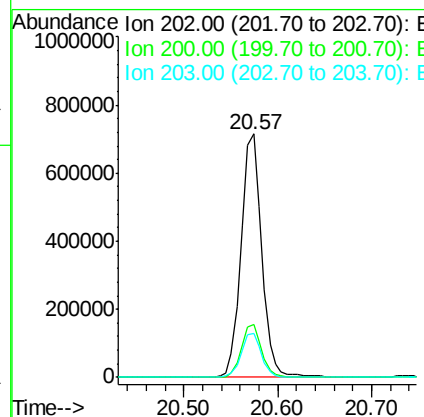
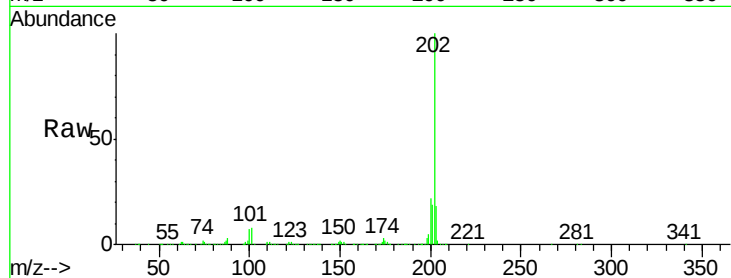
#77
Pvrene
Concen: 37.421 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.2	13.9	20.9

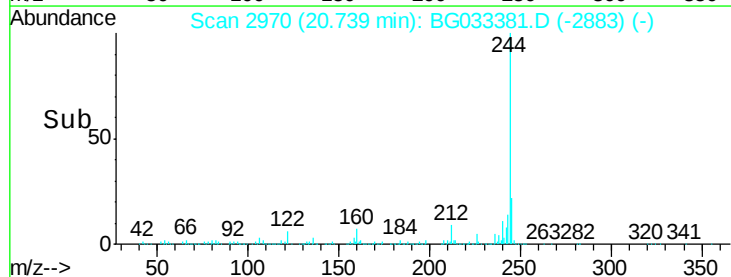
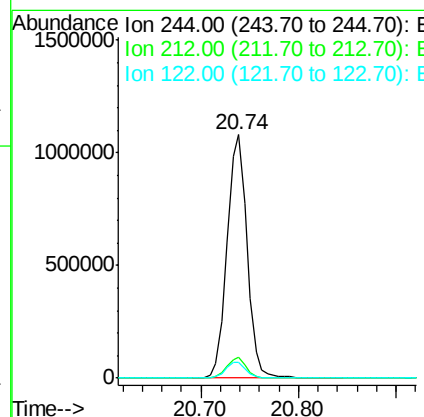
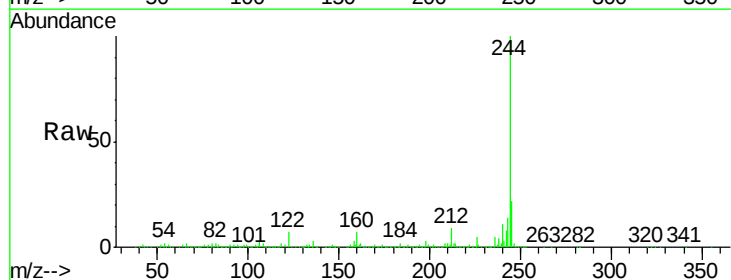
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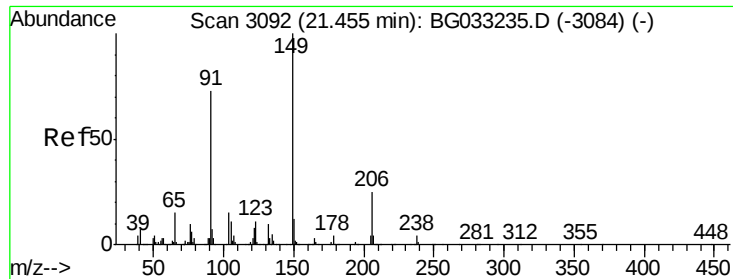
Sohil
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#78
Terphenyl-d14
Concen: 75.199 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.02 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.5	7.0	10.4#





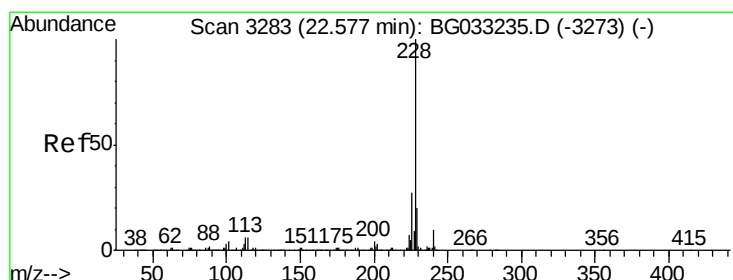
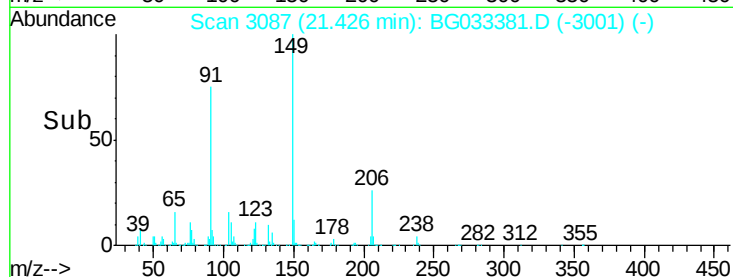
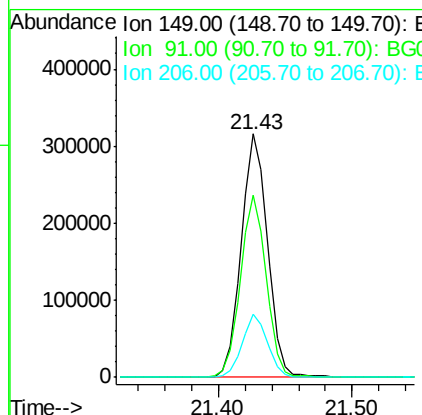
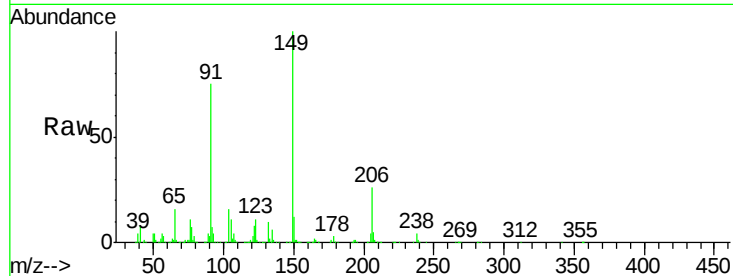
#79
Butylbenzylphthalate
Concen: 39.965 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.03 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	62.2	93.2
206	26.2	18.6	27.8

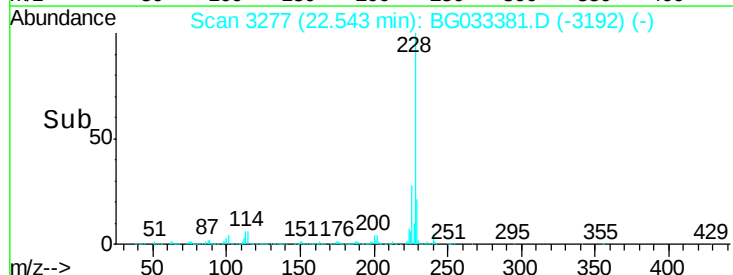
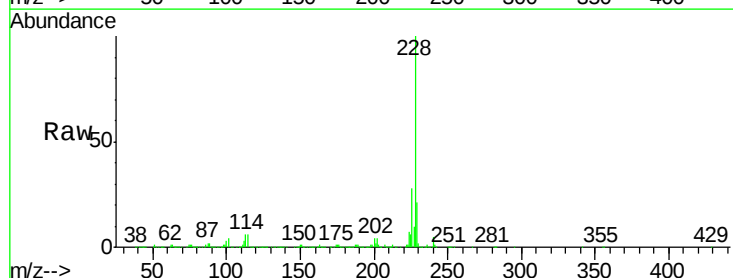
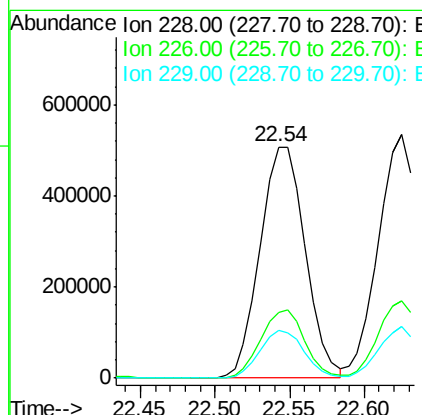
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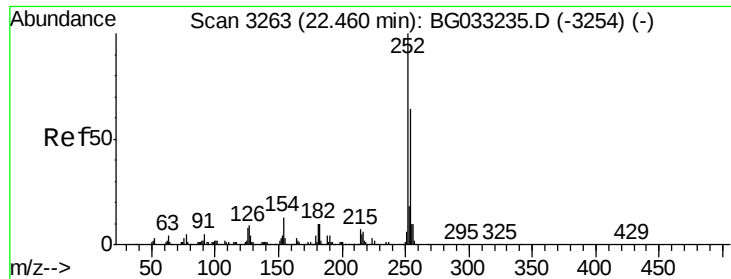
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#80
Benzo(a)anthracene
Concen: 38.424 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.7	16.2	24.2





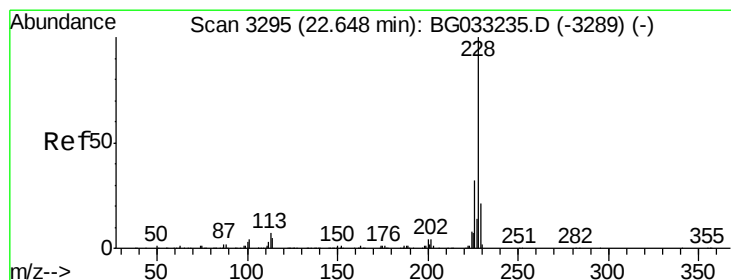
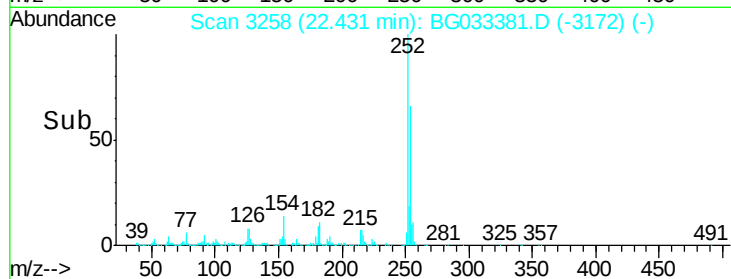
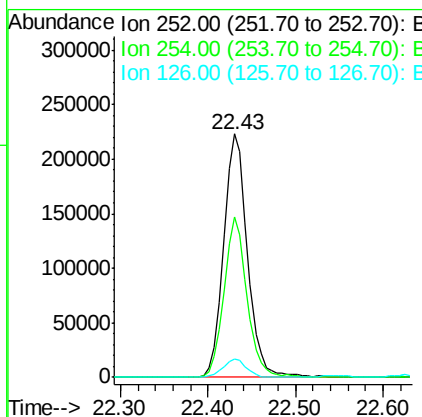
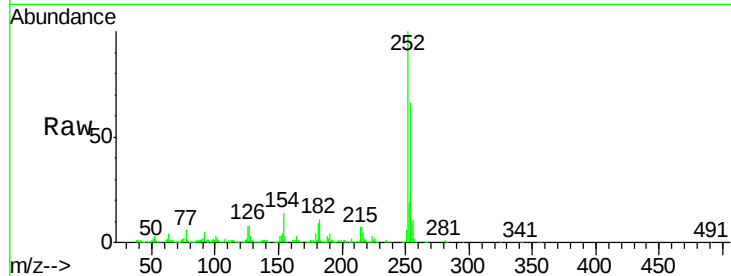
#81
 3,3'-Dichlorobenzidine
 Concen: 42.306 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.03 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	7.6	7.4	11.2

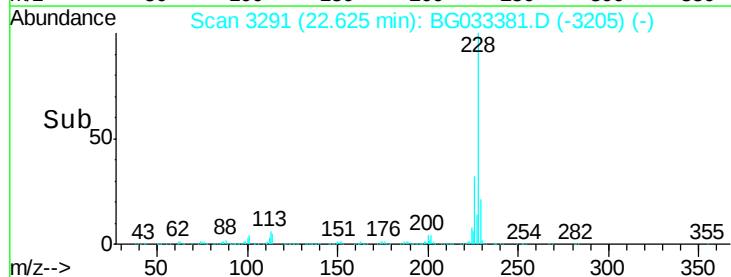
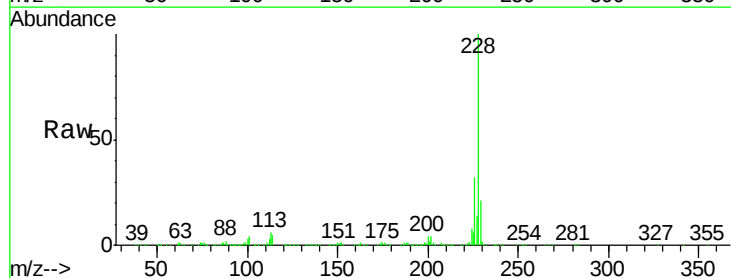
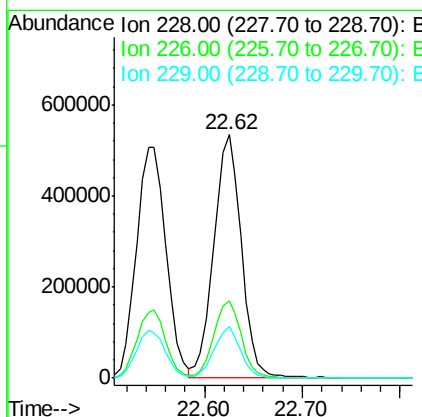
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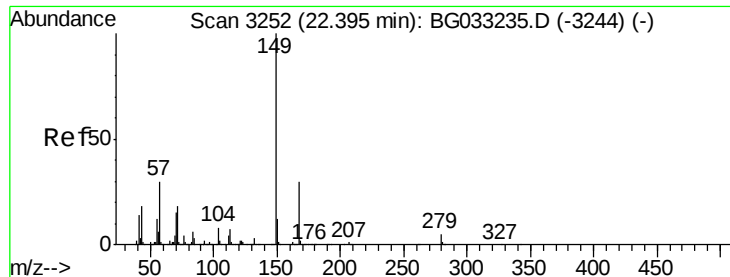
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#82
 Chrysene
 Concen: 38.702 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. -0.03 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.142 ng

RT: 22.37 min Scan# 3247

Delta R.T. -0.03 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

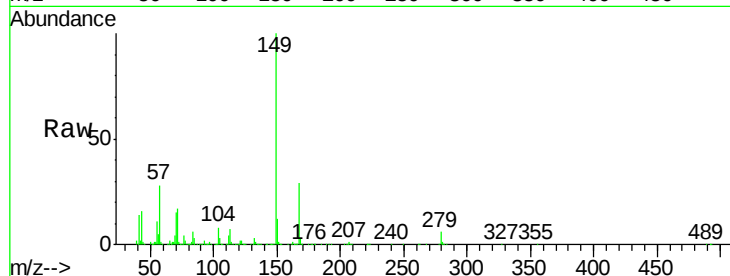
ClientSampleId :

SSTDCCC040

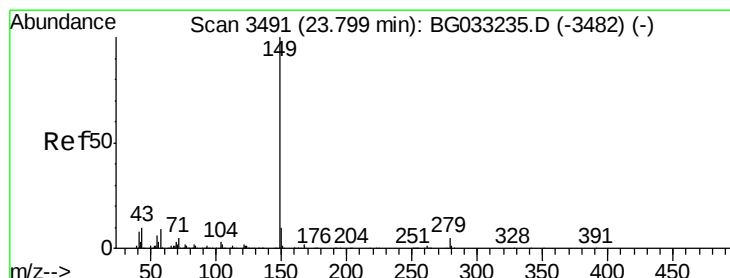
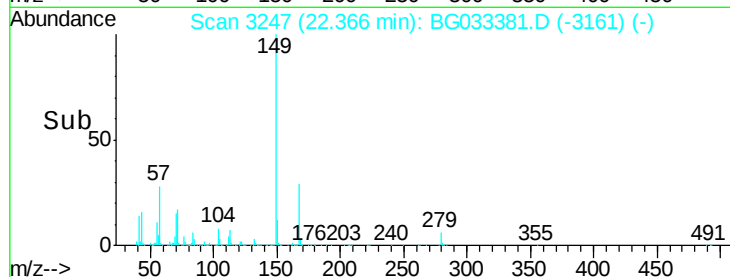
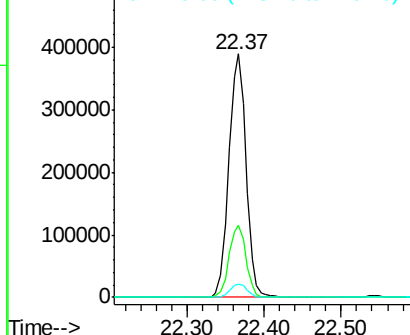
Tot Ion:	149	Resp:	609373
Ion Ratio	Lower	Upper	
149	100		
167	29.5	24.3	36.5
279	5.6	4.0	6.0

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



#84

Di-n-octyl phthalate

Concen: 43.070 ng

RT: 23.76 min Scan# 3485

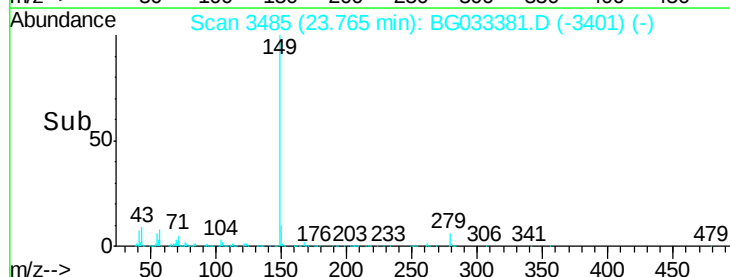
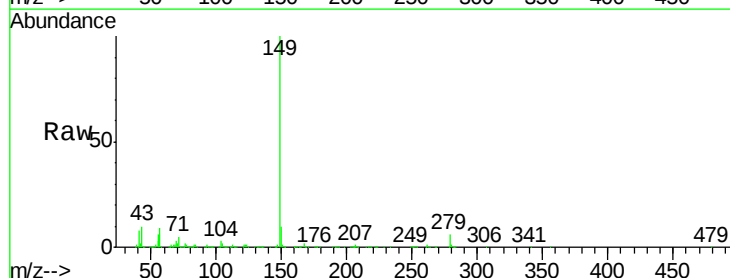
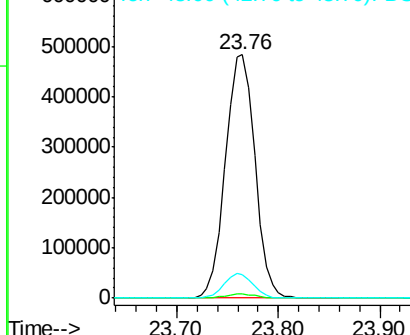
Delta R.T. -0.04 min

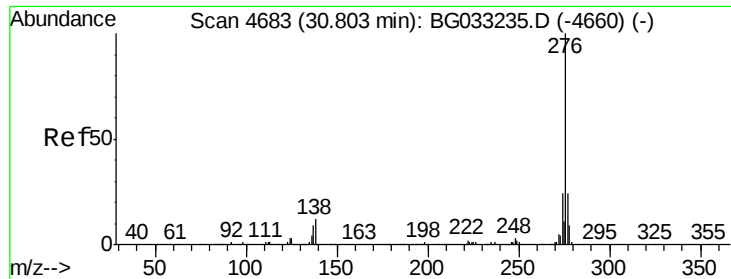
Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Tgt Ion:	149	Resp:	976725
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.7	8.9	13.3

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





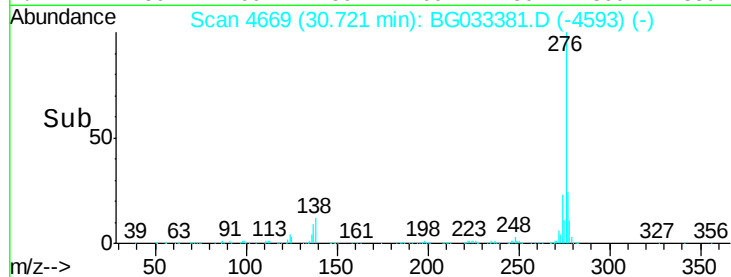
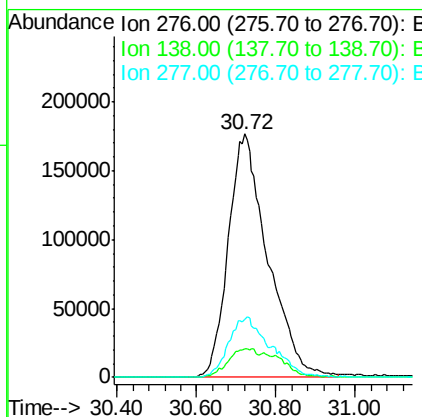
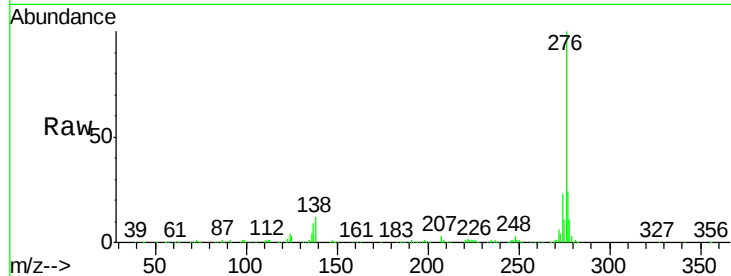
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.949 ng
 RT: 30.72 min Scan# 4669
 Delta R.T. -0.08 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.6	16.0	24.0#
277	26.1	20.0	30.0

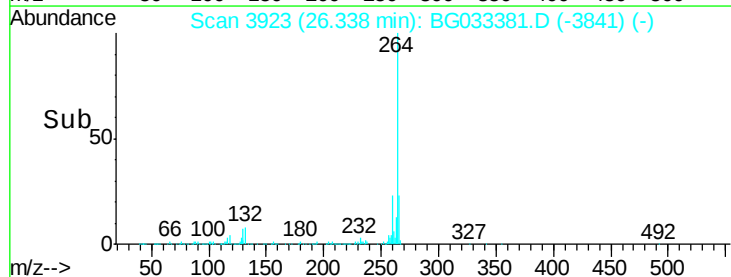
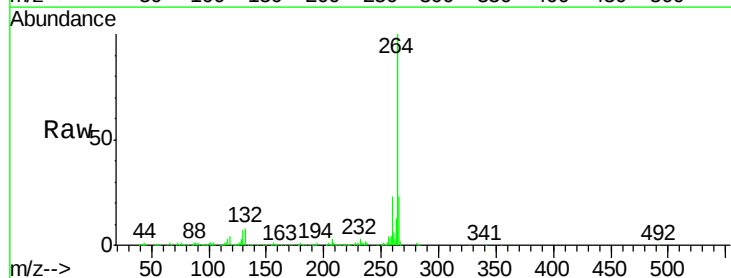
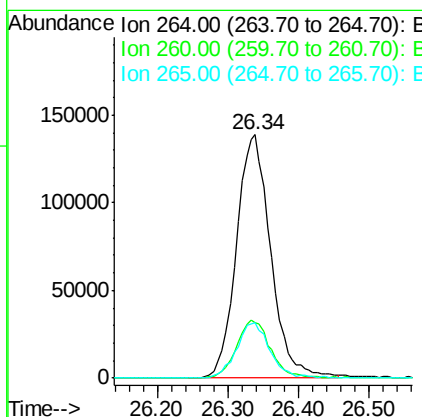
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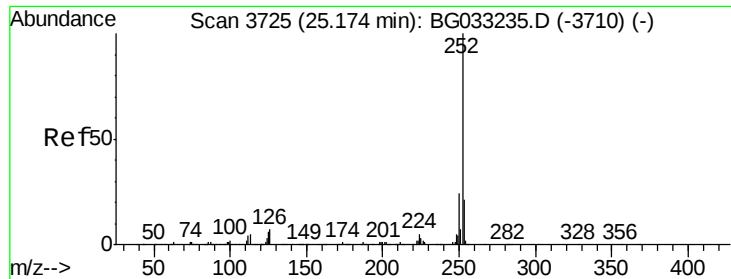
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.34 min Scan# 3923
 Delta R.T. -0.05 min
 Lab File: BG033381.D
 Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.8	17.7	26.5





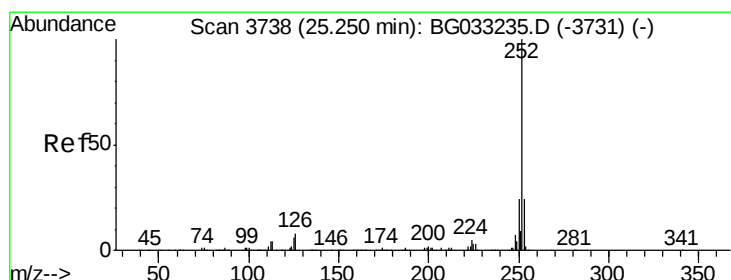
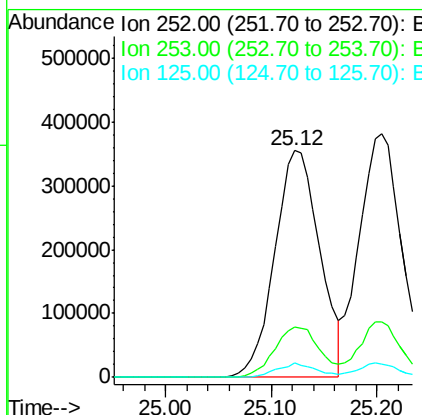
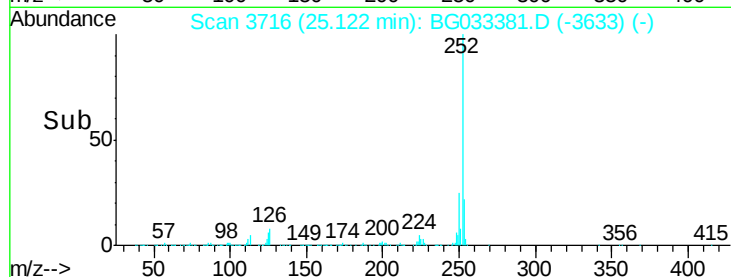
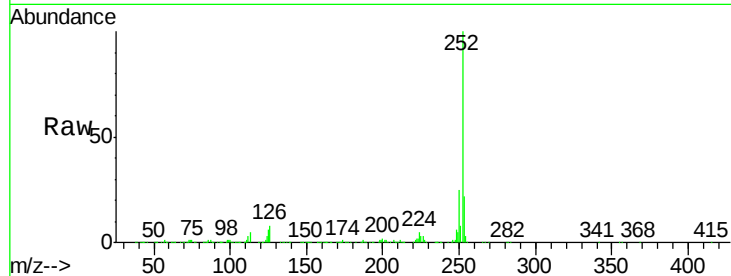
#87
Benzo(b)fluoranthene
Concen: 38.777 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.04 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	6.1	7.2	10.8

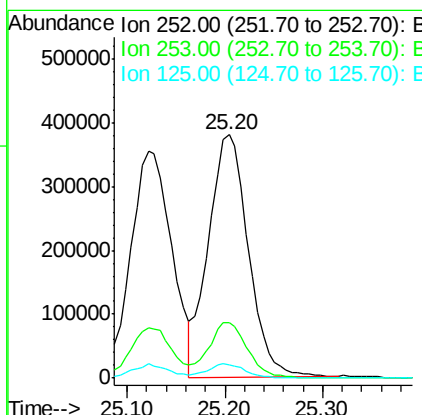
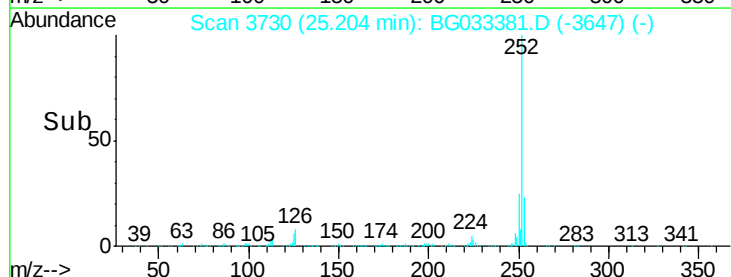
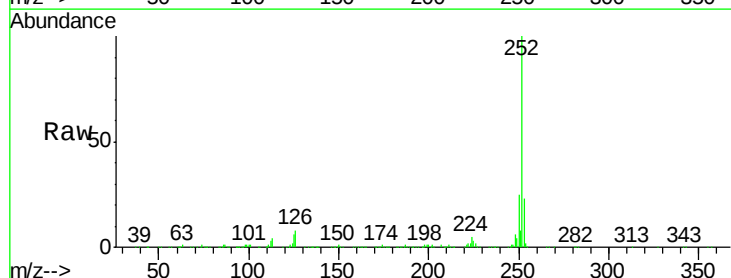
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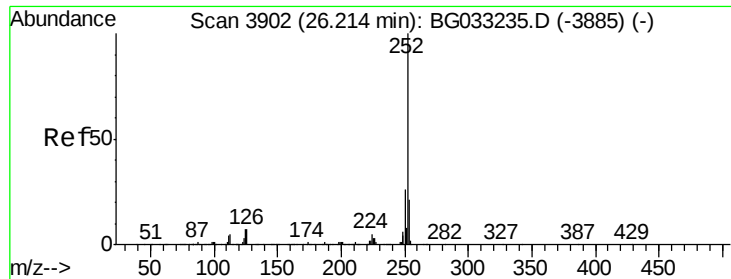
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#88
Benzo(k)fluoranthene
Concen: 39.212 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.7	6.6	9.8





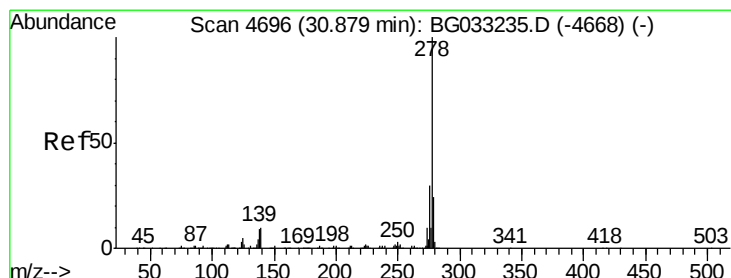
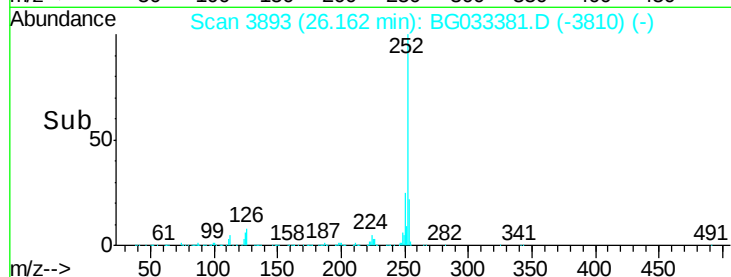
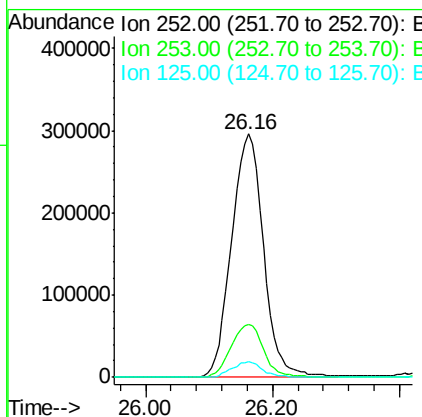
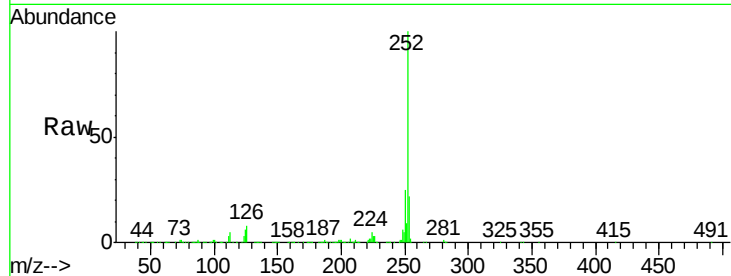
#89
Benzo(a)pyrene
Concen: 39.870 ng
RT: 26.16 min Scan# 3893
Delta R.T. -0.04 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	6.3	7.3	10.9

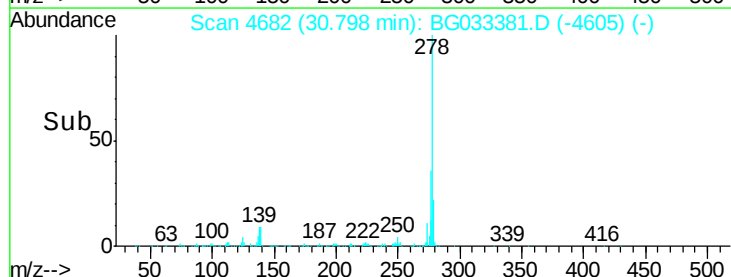
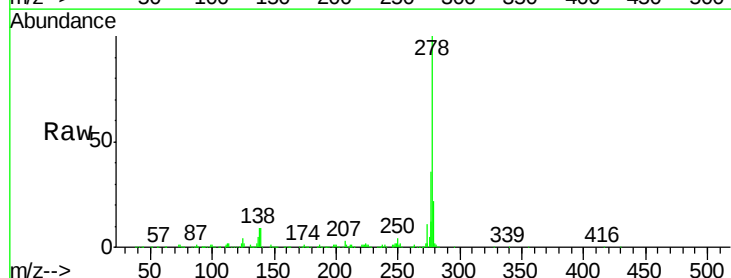
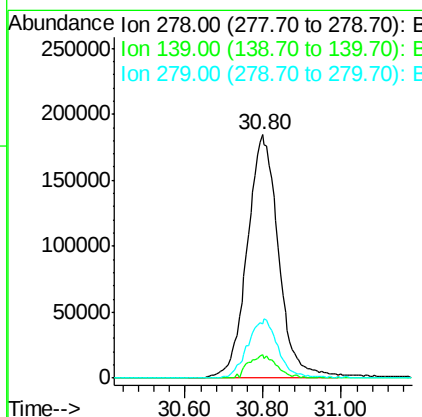
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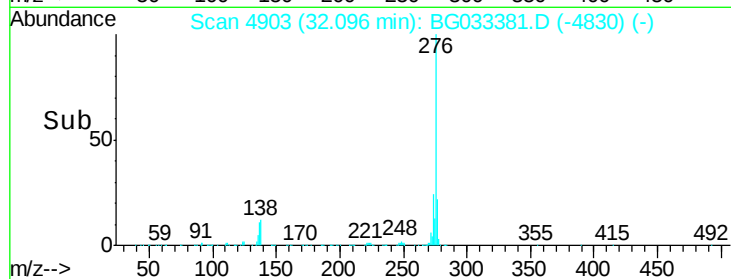
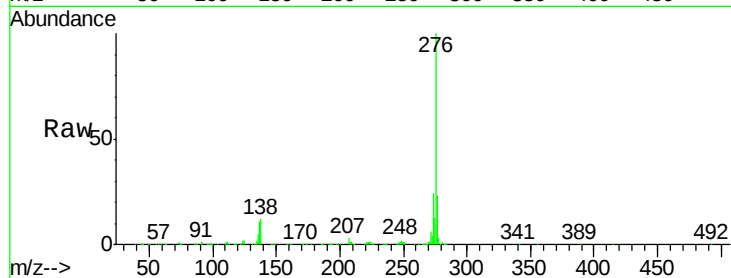
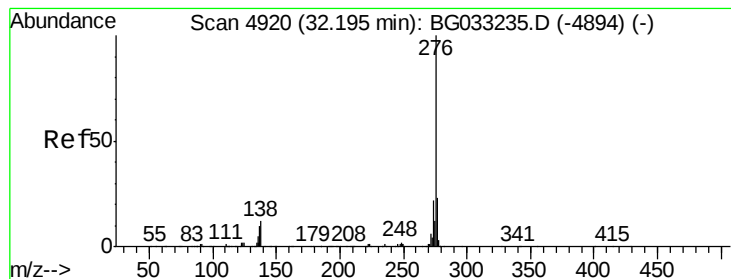
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#90
Dibenzo(a,h)anthracene
Concen: 42.061 ng
RT: 30.80 min Scan# 4682
Delta R.T. -0.08 min
Lab File: BG033381.D
Acq: 28 Mar 2018 3:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6
279	22.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.902 ng

RT: 32.10 min Scan# 4903

Delta R.T. -0.10 min

Lab File: BG033381.D

Acq: 28 Mar 2018 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	12.0	13.9	20.9

Manual Integrations
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