

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033236.D
 Acq On : 19 Mar 2018 11:48
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:25 PM

Quant Time: Mar 19 13:56:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 11:53:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	35811	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	150830	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	120811	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	309445	20.00	ng	0.00
75) Chrysene-d12	22.60	240	306637	20.00	ng	0.00
86) Perylene-d12	26.40	264	317464	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	207515	92.71	ng	0.00
7) Phenol-d6	8.00	99	334083	107.08	ng	0.00
23) Nitrobenzene-d5	10.10	82	350732	192.06	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	187854	147.88	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	827169	98.75	ng	0.00
78) Terphenyl-d14	20.76	244	1408844	103.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	47494	48.890	ng	89
3) Pyridine	4.42	79	144831	54.091	ng	98
4) n-Nitrosodimethylamine	4.32	42	57896	53.933	ng	# 86
6) Aniline	8.19	93	205074	48.558	ng	96
8) 2-Chlorophenol	8.44	128	113397	46.284	ng	97
9) Benzaldehyde	8.00	77	98156	54.586	ng	97
10) Phenol	8.02	94	163386	51.949	ng	90
11) bis(2-Chloroethyl)ether	8.28	93	135655	52.747	ng	96
12) 1,3-Dichlorobenzene	8.78	146	142037	49.496	ng	97
13) 1,4-Dichlorobenzene	8.93	146	139664	48.351	ng	97
14) 1,2-Dichlorobenzene	9.26	146	140083	50.608	ng	98
15) Benzyl Alcohol	9.13	79	136133	59.351	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.41	45	216082	48.875	ng	87
17) 2-Methylphenol	9.33	107	121923m	52.570	ng	
18) Hexachloroethane	10.01	117	53691	54.592	ng	87
19) n-Nitroso-di-n-propylamine	9.70	70	123754	56.184	ng	# 96
20) 3+4-Methylphenols	9.66	107	166066	51.498	ng	88
22) Acetophenone	9.74	105	228929	60.099	ng	# 99
24) Nitrobenzene	10.14	77	187809	86.188	ng	95
25) Isophorone	10.66	82	339597	64.147	ng	98
26) 2-Nitrophenol	10.87	139	72072	92.373	ng	# 86
27) 2,4-Dimethylphenol	10.90	122	105617	45.925	ng	87
28) bis(2-Chloroethoxy)methane	11.14	93	170676	55.341	ng	96
29) 2,4-Dichlorophenol	11.41	162	132767	63.608	ng	98
30) 1,2,4-Trichlorobenzene	11.63	180	162974	66.609	ng	97
31) Naphthalene	11.83	128	406091	51.525	ng	99
32) Benzoic acid	11.03	122	100044m	76.309	ng	
33) 4-Chloroaniline	11.92	127	182752	51.859	ng	94
34) Hexachlorobutadiene	12.09	225	120529	87.823	ng	96
35) Caprolactam	12.68	113	52620	62.960	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	171799	70.729	ng	93
37) 2-Methylnaphthalene	13.38	142	315714	55.369	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	216488	60.365	ng	98
40) Hexachlorocyclopentadiene	13.70	237	131813	72.119	ng	95

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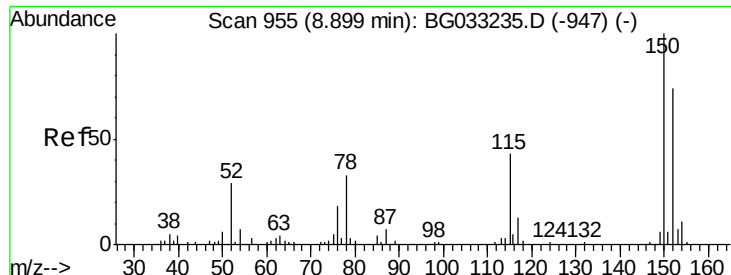
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	134336	59.397	nq	98
43) 2,4,5-Trichlorophenol	14.03	196	162885	62.227	nq	98
45) 1,1'-Biphenyl	14.35	154	462490	43.809	nq	94
46) 2-Chloronaphthalene	14.41	162	353222	44.791	nq	97
47) 2-Nitroaniline	14.60	65	143460	84.171	nq	95
48) Acenaphthylene	15.24	152	602893	46.696	nq	99
49) Dimethylphthalate	14.94	163	532935	51.953	nq	99
50) 2,6-Dinitrotoluene	15.07	165	116372	78.854	nq	95
51) Acenaphthene	15.57	154	394864	49.107	nq	97
52) 3-Nitroaniline	15.41	138	115583	62.040	nq	# 96
53) 2,4-Dinitrophenol	15.60	184	52770	124.702	nq	96
54) Dibenzofuran	15.90	168	566089	49.443	nq	93
55) 4-Nitrophenol	15.68	139	85776	60.847	nq	89
56) 2,4-Dinitrotoluene	15.84	165	167214	94.392	nq	92
57) Fluorene	16.55	166	486219	51.453	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.11	232	150095	73.855	nq	96
59) Diethylphthalate	16.27	149	526106	48.626	nq	99
60) 4-Chlorophenyl-phenylether	16.52	204	280180	60.609	nq	100
61) 4-Nitroaniline	16.56	138	120963	59.542	nq	87
62) Azobenzene	16.81	77	505433	52.218	nq	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	98662	118.602	nq	98
65) n-Nitrosodiphenylamine	16.73	169	447478	44.451	nq	97
66) 4-Bromophenyl-phenylether	17.41	248	184383	56.351	nq	93
67) Hexachlorobenzene	17.54	284	196037	55.441	nq	96
68) Atrazine	17.65	200	185902	56.103	nq	97
69) Pentachlorophenol	17.88	266	140018	62.866	nq	98
70) Phenanthrene	18.28	178	805916	46.682	nq	98
71) Anthracene	18.38	178	823727	47.526	nq	100
72) Carbazole	18.63	167	729832	42.721	nq	98
73) Di-n-butylphthalate	19.12	149	856521	40.868	nq	# 98
74) Fluoranthene	20.24	202	995921	52.224	nq	98
76) Benzidine	20.40	184	456542	43.679	nq	96
77) Pyrene	20.59	202	1013164	46.853	nq	98
79) Butylbenzylphthalate	21.45	149	383112	39.960	nq	99
80) Benzo(a)anthracene	22.58	228	972841	49.475	nq	100
81) 3,3'-Dichlorobenzidine	22.46	252	356039	48.890	nq	97
82) Chrysene	22.65	228	932178	49.628	nq	96
83) Bis(2-ethylhexyl)phthalate	22.39	149	529152	37.286	nq	97
84) Di-n-octyl phthalate	23.80	149	809586	37.426	nq	98
85) Indeno(1,2,3-cd)pyrene	30.80	276	1043434	47.633	nq	# 87
87) Benzo(b)fluoranthene	25.17	252	921558	49.096	nq	# 96
88) Benzo(k)fluoranthene	25.25	252	939174	50.344	nq	# 97
89) Benzo(a)pyrene	26.21	252	892322	49.980	nq	# 97
90) Dibenzo(a,h)anthracene	30.88	278	865280	48.149	nq	98
91) Benzo(g,h,i)perylene	32.20	276	843637	47.623	nq	# 96

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



#1

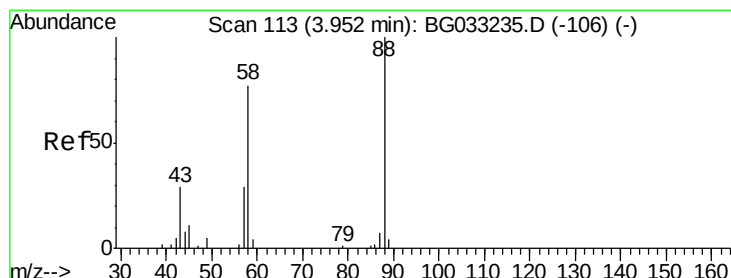
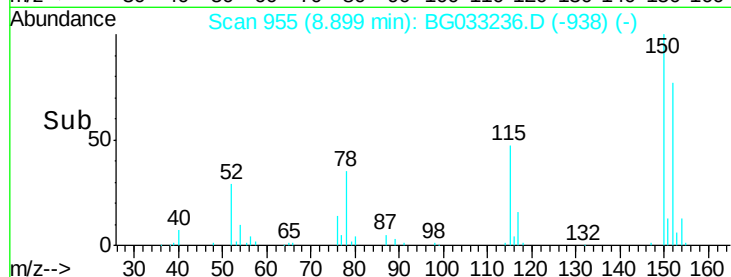
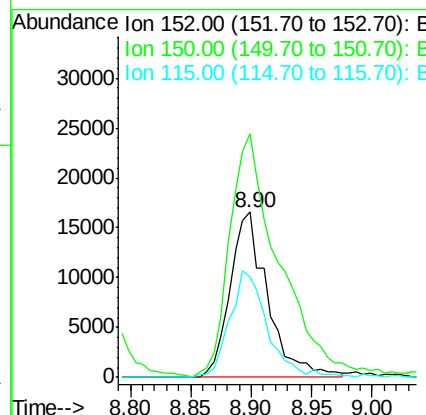
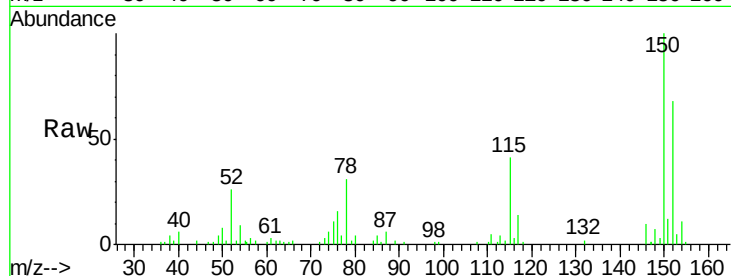
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	126.6	189.8
115	61.1	53.0	79.4

Manual Integrations
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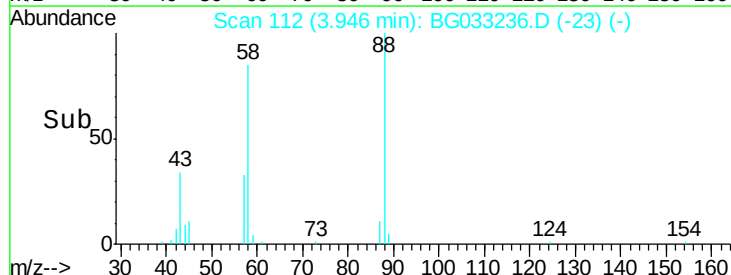
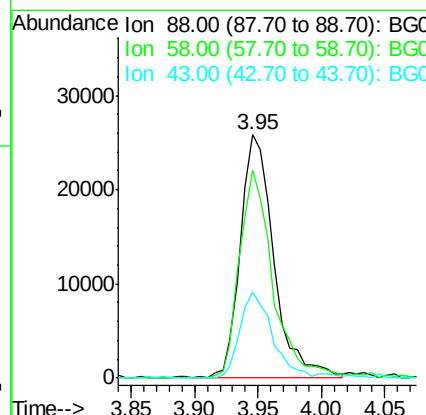
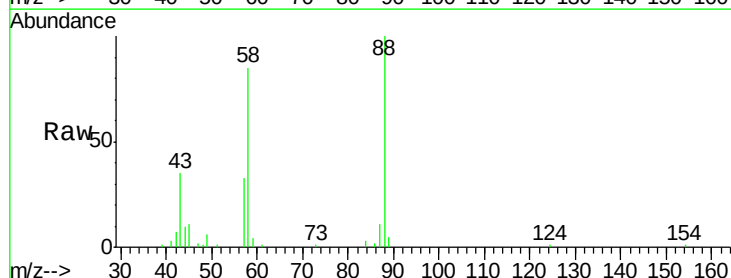
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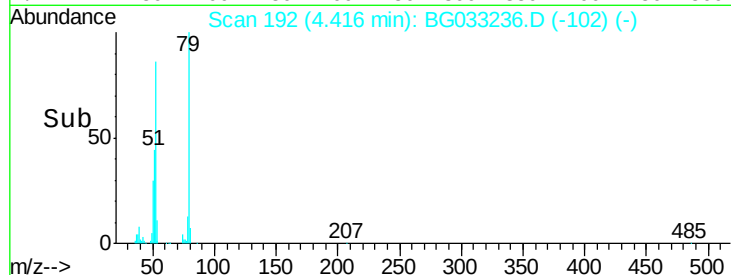
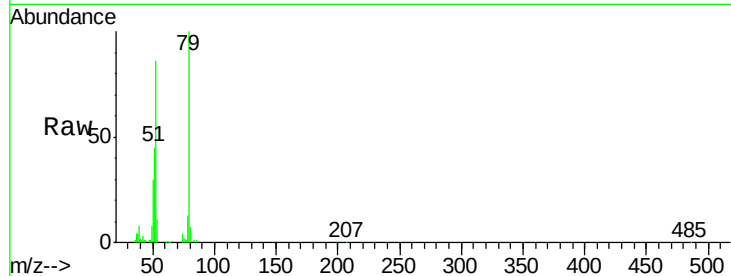
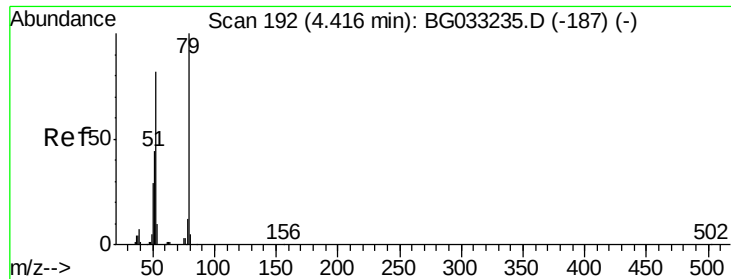


#2

1,4-Dioxane
Concen: 48.890 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	79.6	119.4
43	34.2	27.4	41.0





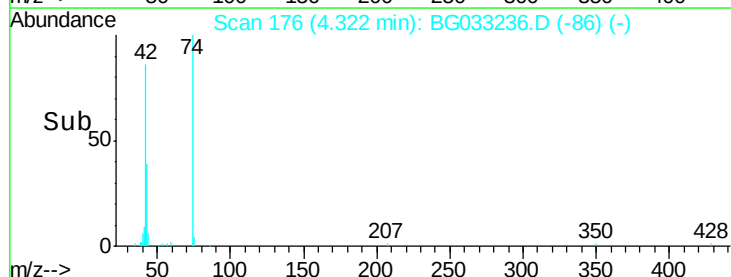
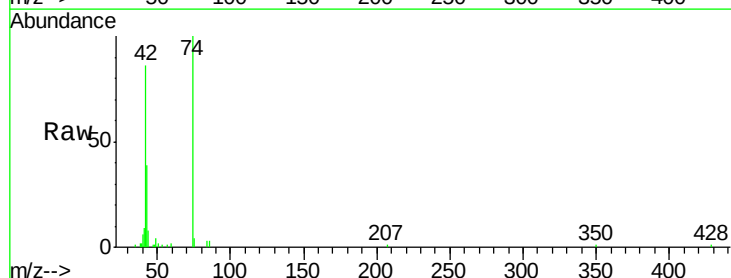
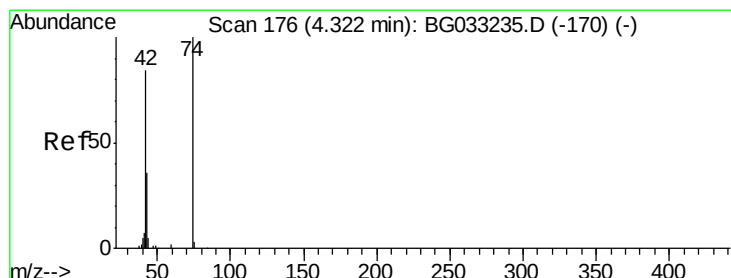
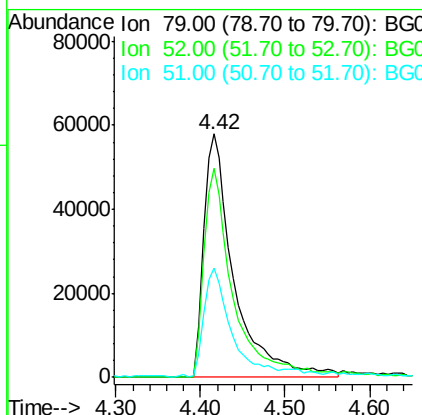
#3
 Pvridine
 Concen: 54.091 ng
 RT: 4.42 min Scan# 192
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	85.8	69.9	104.9	
51	44.9	34.0	51.0	

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

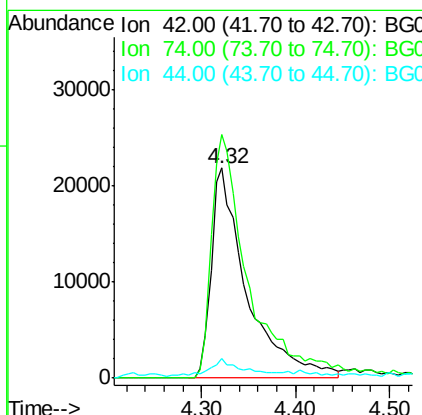
Manual Integrations
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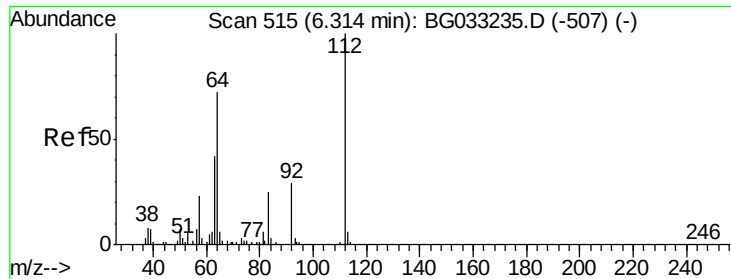
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#4
 n-Nitrosodimethylamine
 Concen: 53.933 ng
 RT: 4.32 min Scan# 176
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	115.8	102.5	153.7	
44	9.0	18.9	28.3	





#5

2-Fluorophenol

Concen: 92.707 ng

RT: 6.31 min Scan# 515

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

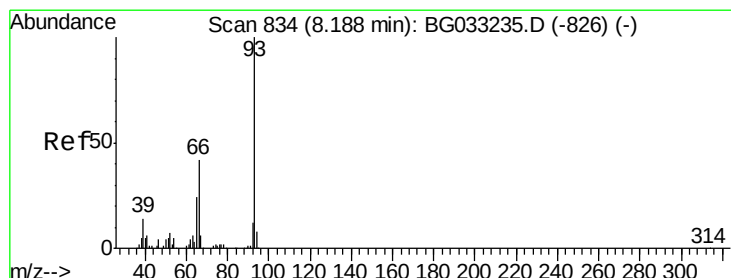
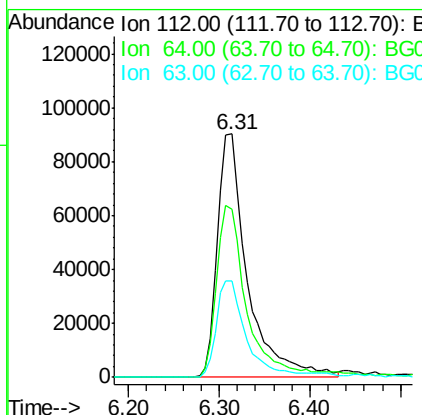
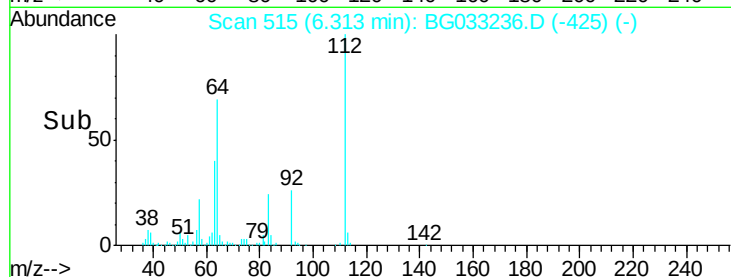
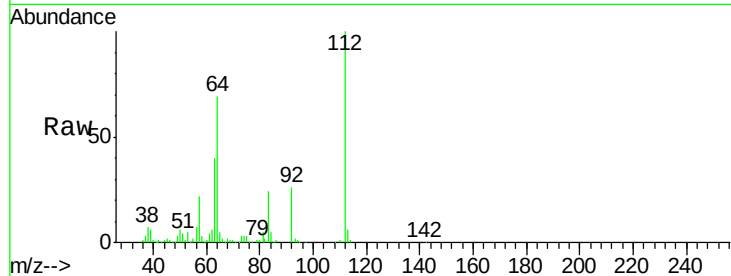
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
112	100	207515		
64	68.9	56.3	84.5	
63	39.7	30.1	45.1	

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#6

Aniline

Concen: 48.558 ng

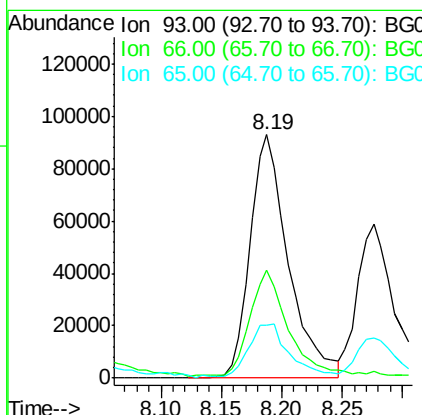
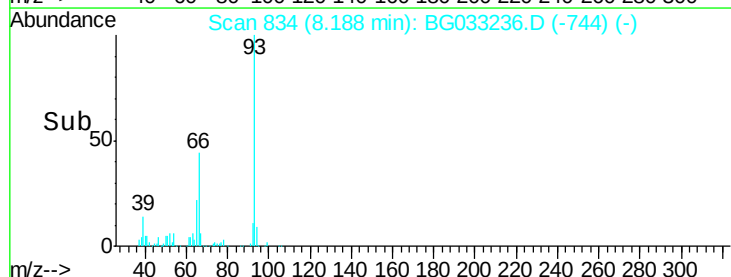
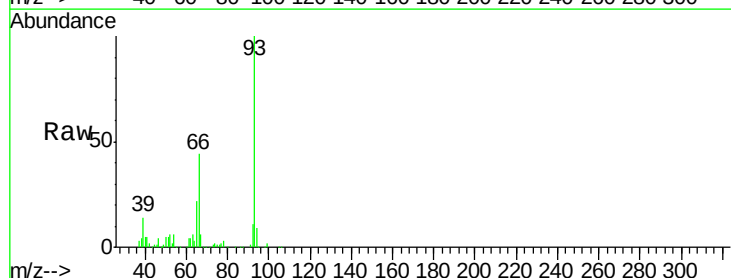
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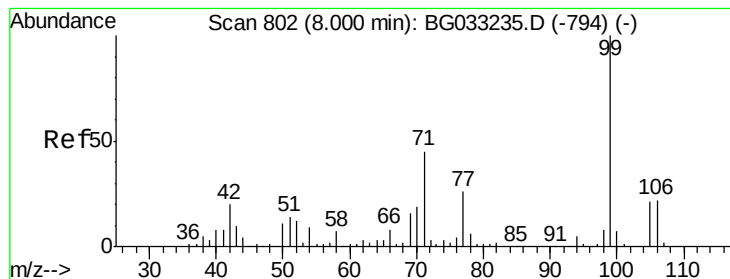
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	205074		
66	44.3	33.7	50.5	
65	21.8	16.1	24.1	





#7

Phenol-d6

Concen: 107.078 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

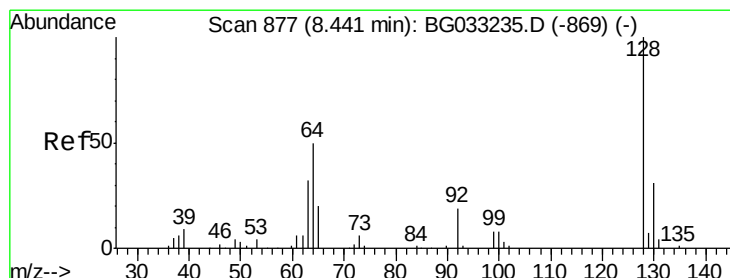
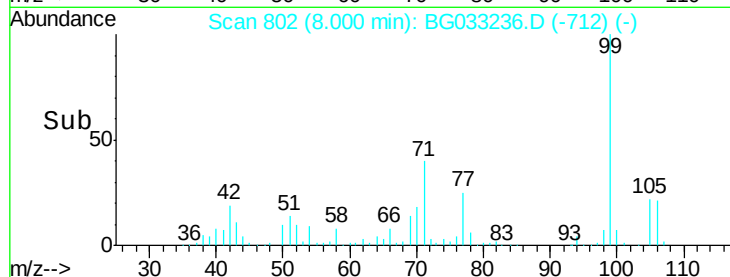
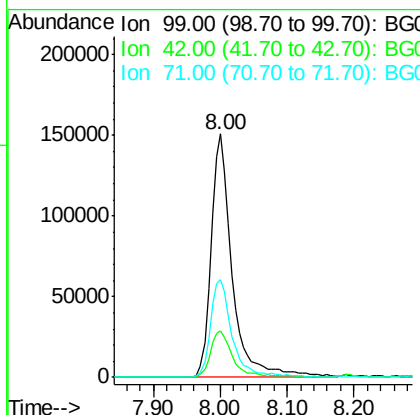
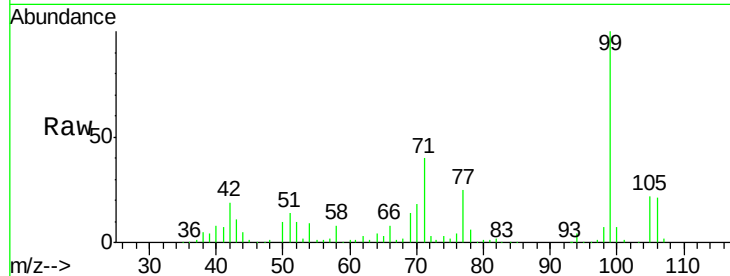
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		334083		
42	18.9	14.1	21.1		
71	40.2	26.1	39.1#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.284 ng

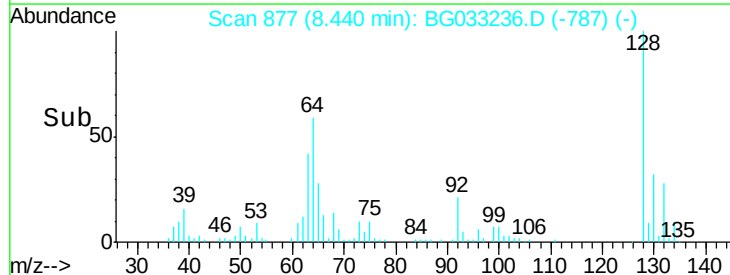
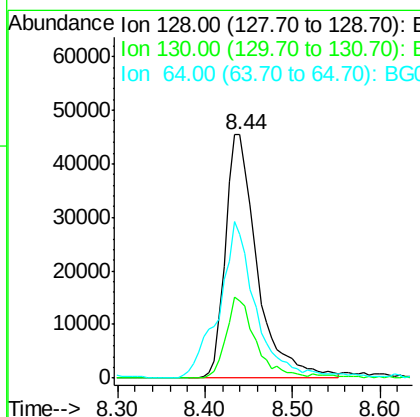
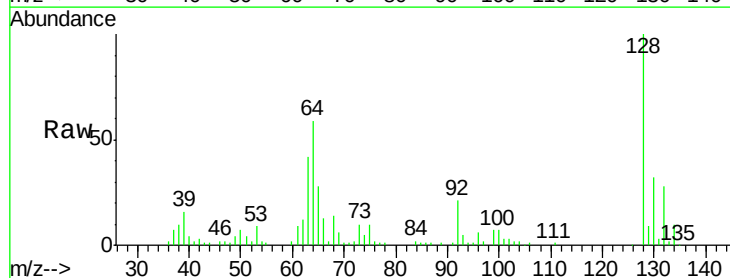
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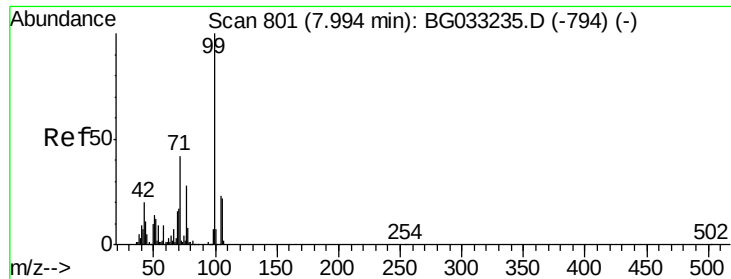
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		113397		
130	31.6	14.0	54.0		
64	59.2	37.7	77.7		





#9

Benzaldehyde

Concen: 54.586 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

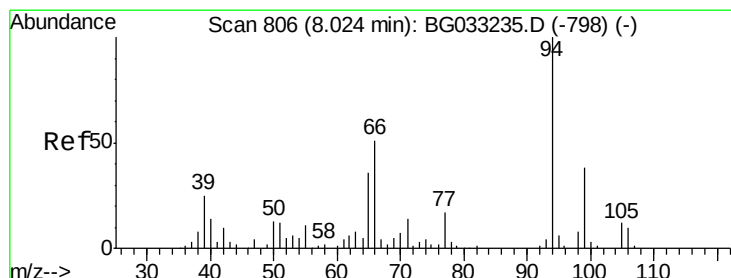
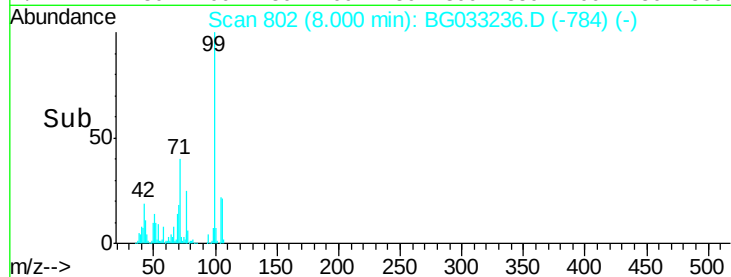
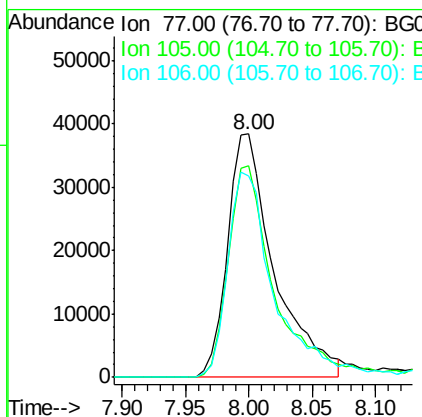
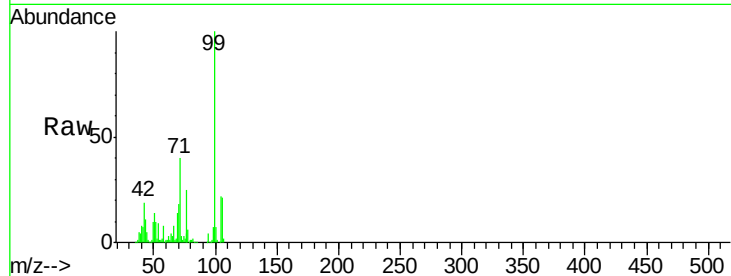
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	98156
Ion Ratio	Lower	Upper	
77	100		
105	87.0	71.3	111.3
106	82.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 51.949 ng

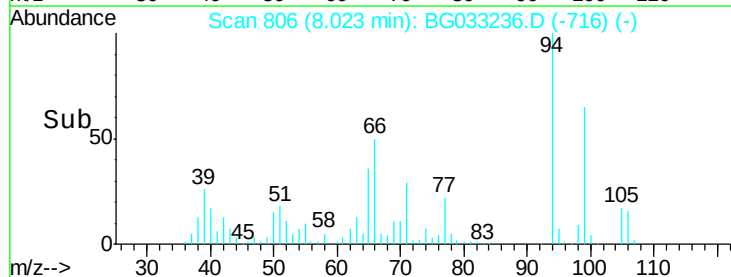
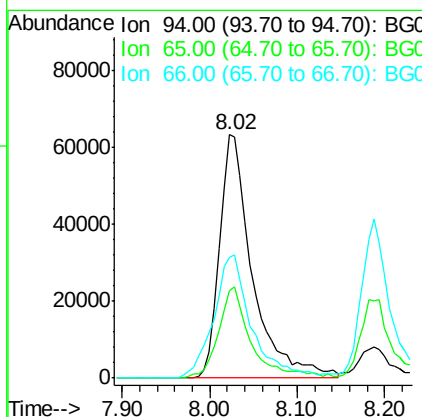
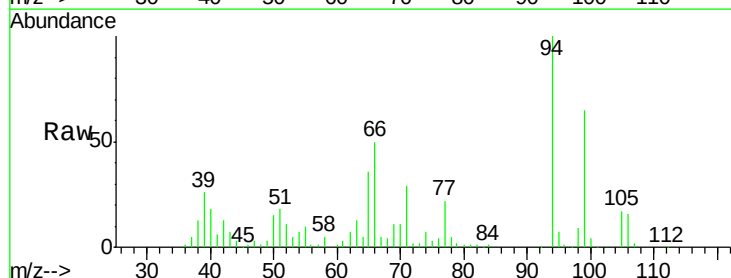
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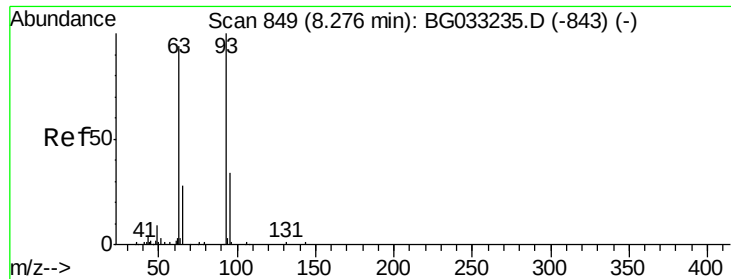
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:	94	Resp:	163386
Ion Ratio	Lower	Upper	
94	100		
65	36.0	11.9	51.9
66	49.6	22.2	62.2





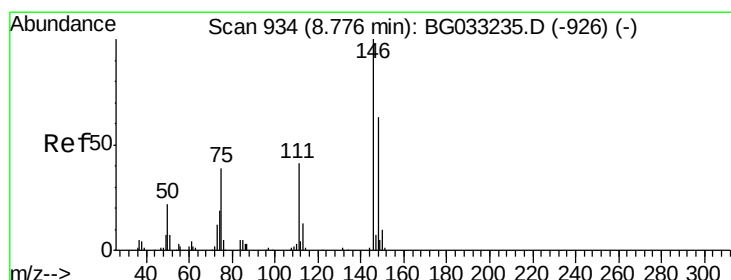
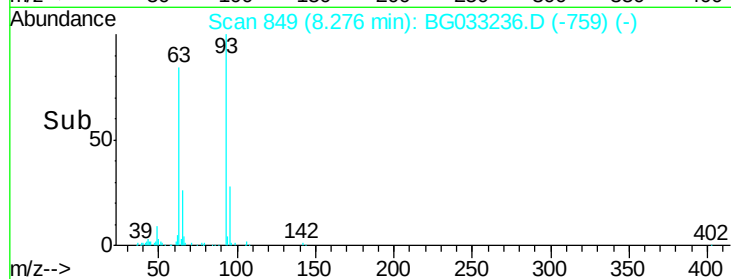
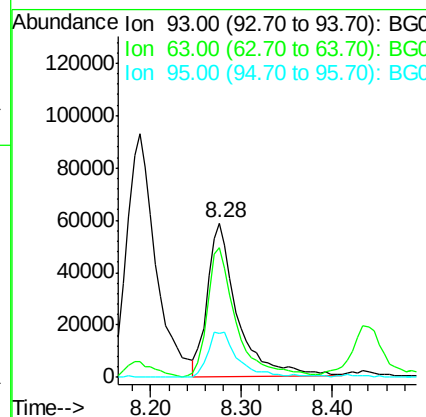
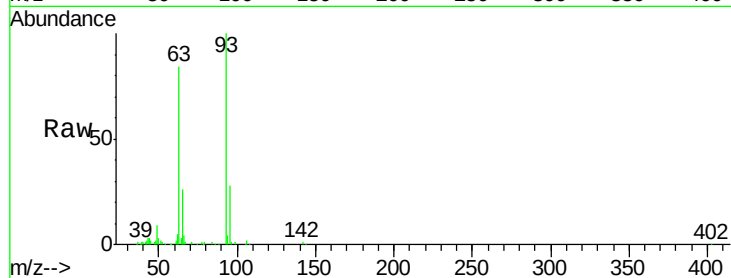
#11
bis(2-Chloroethyl)ether
Concen: 52.747 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		135655		
63	83.7	67.1	107.1		
95	28.1	11.5	51.5		

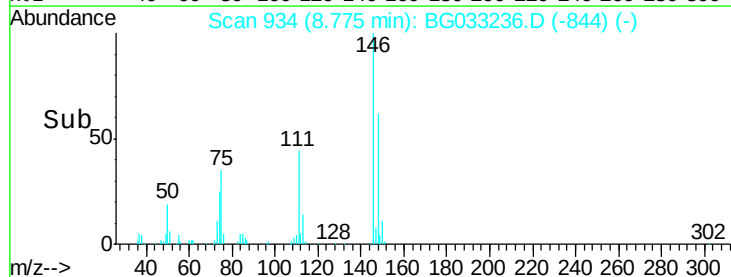
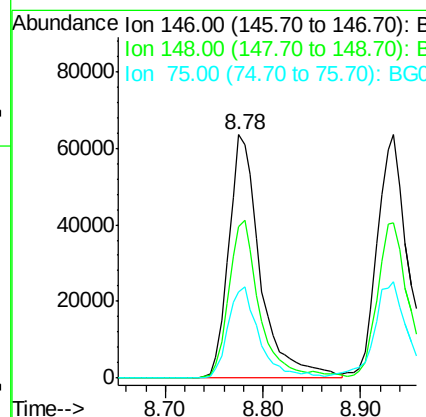
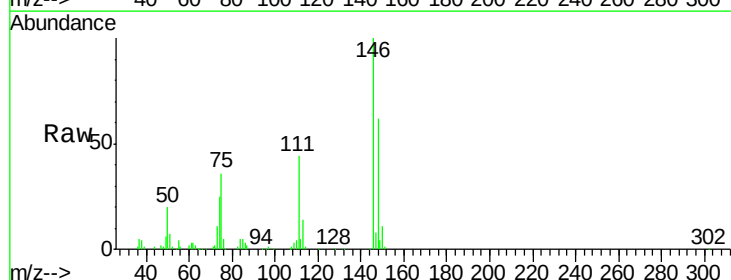
Manual Integrations
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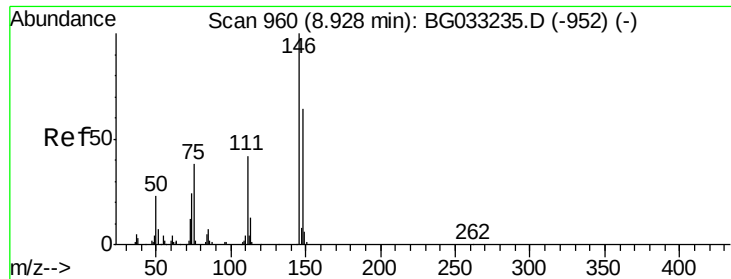
Sohil
3/20/2018 6:29:25 PM



#12
1,3-Dichlorobenzene
Concen: 49.496 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		142037		
148	62.1	51.4	77.2		
75	35.6	26.6	39.8		





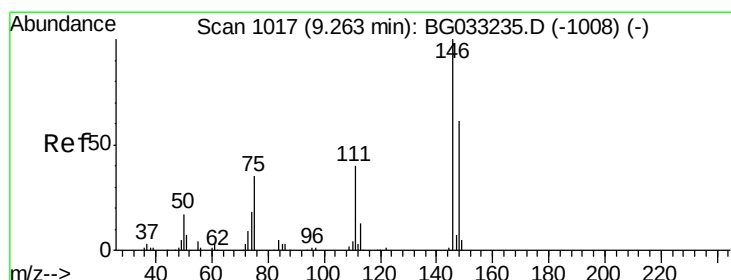
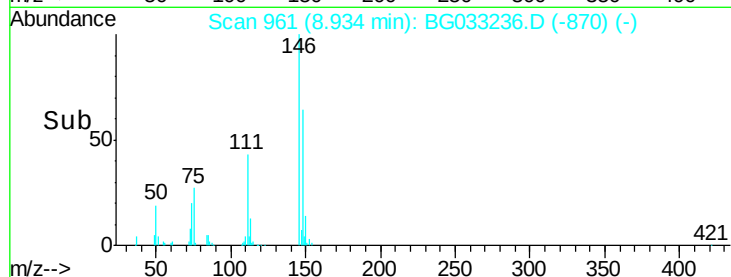
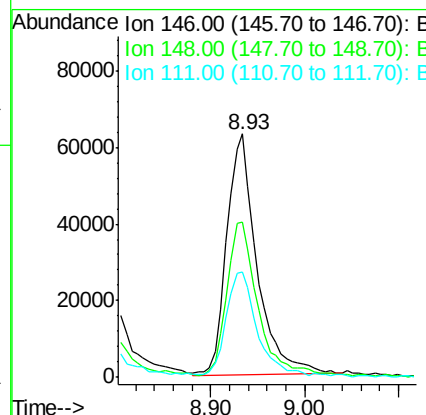
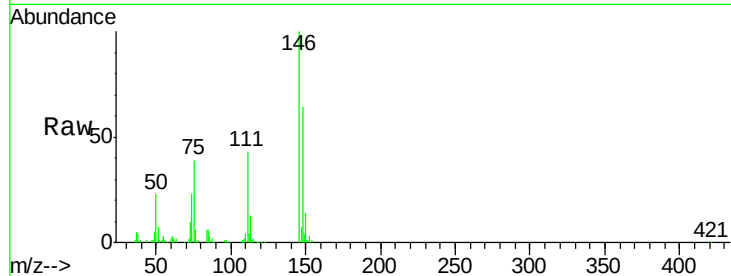
#13
 1,4-Dichlorobenzene
 Concen: 48.351 ng
 RT: 8.93 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	43.1	35.2	52.8

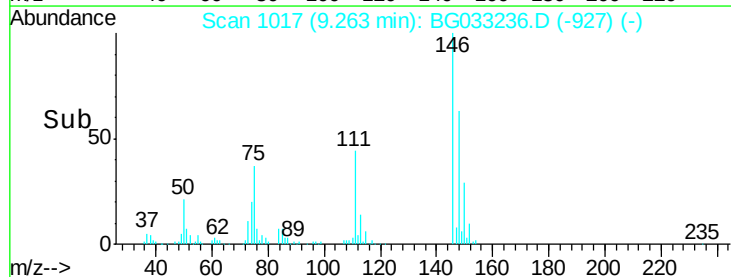
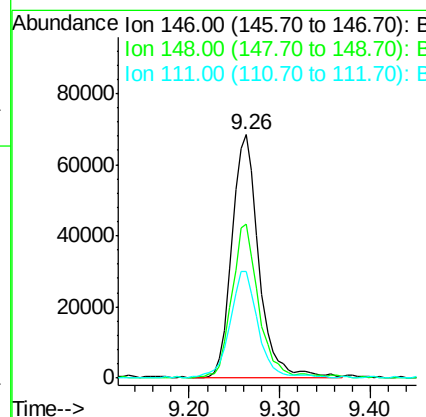
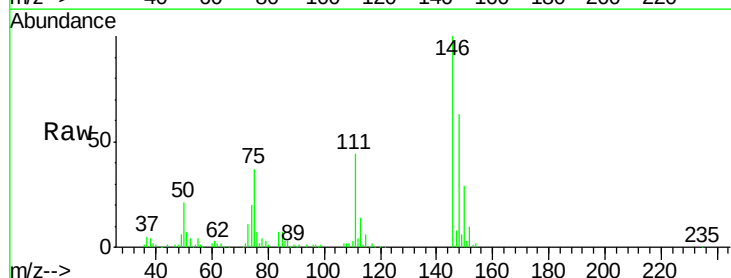
Manual Integrations
 APPROVED

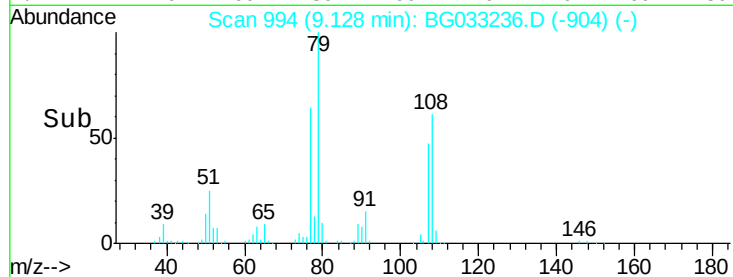
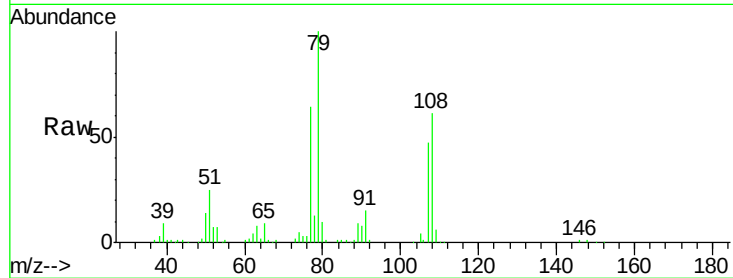
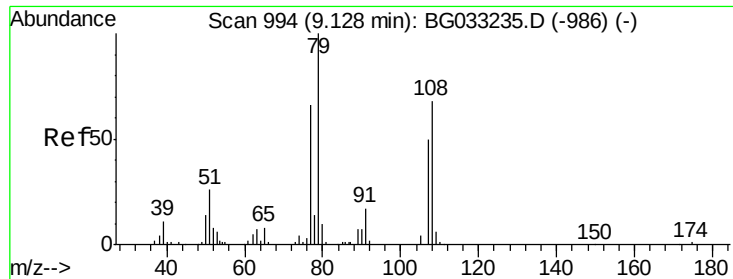
Sohil
 3/20/2018 6:29:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 50.608 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	43.9	34.3	51.5





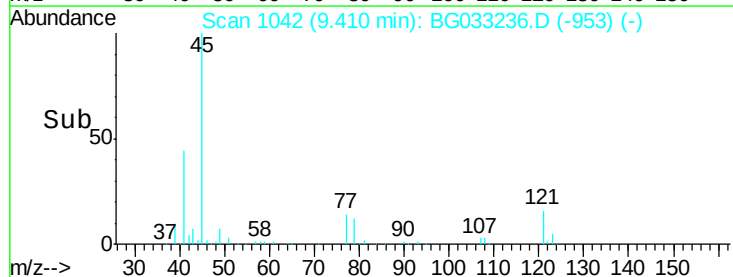
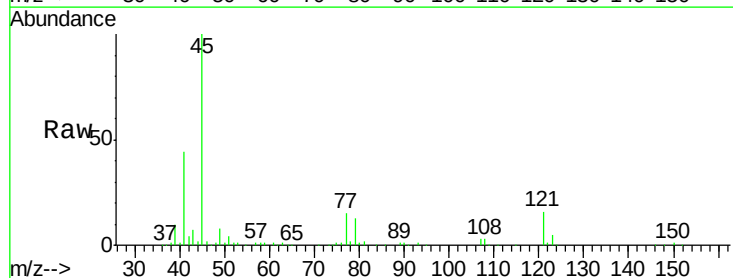
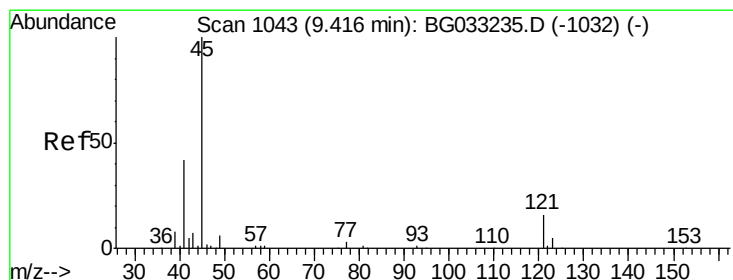
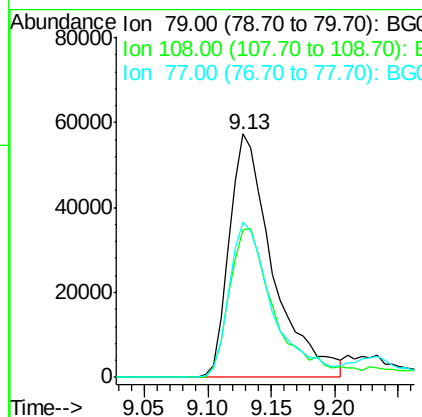
#15
Benzyl Alcohol
Concen: 59.351 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	60.6	57.2	85.8		
77	63.6	46.1	69.1		

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

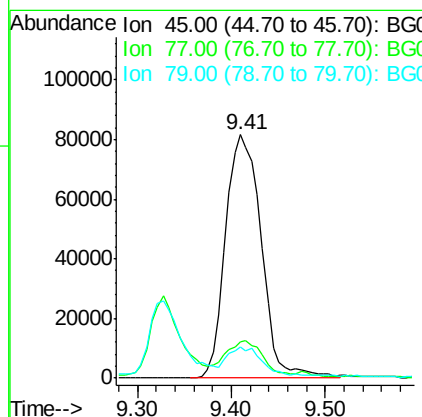
Manual Integrations
APPROVED

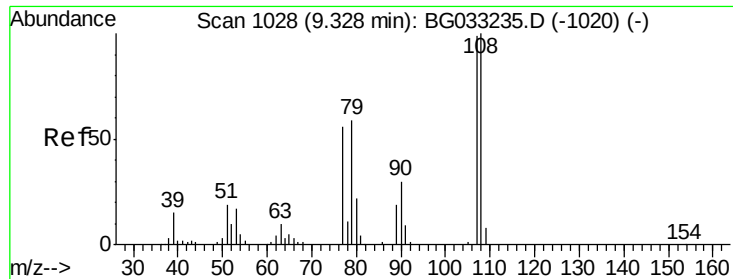
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.875 ng
RT: 9.41 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	14.8	0.0	30.2		
79	12.7	0.0	27.9		





#17

2-Methylphenol

Concen: 52.570 ng/ml

RT: 9.33 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 121923
Ion Ratio Lower Upper

107 100

108 108.4 83.9 125.9

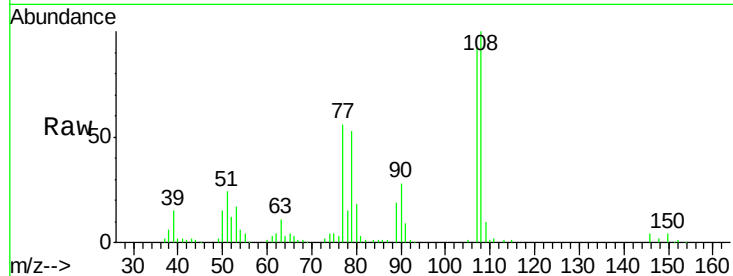
77 61.0 37.2 55.8#

79 57.5 36.2 54.2#

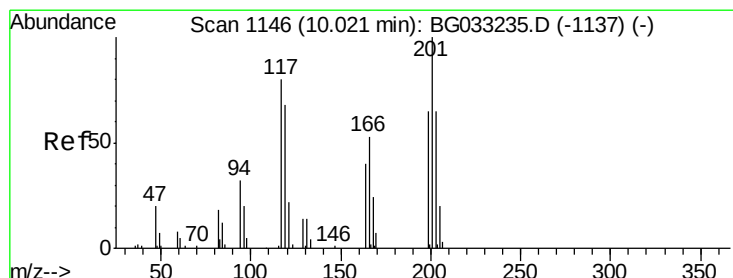
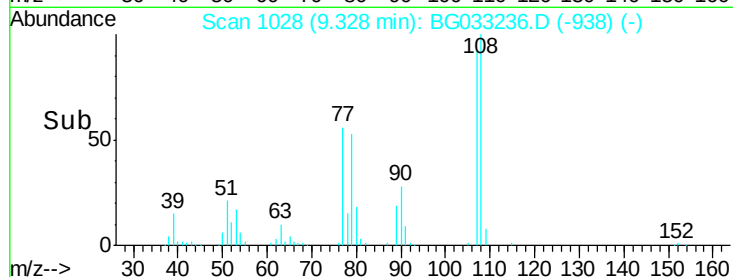
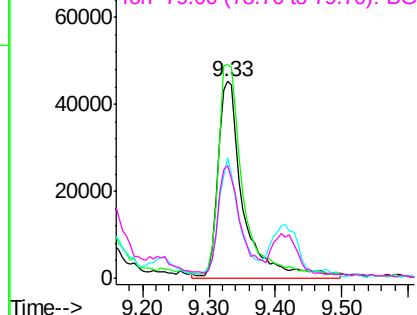
Manual Integrations
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 54.592 ng/ml

RT: 10.01 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG033236.D

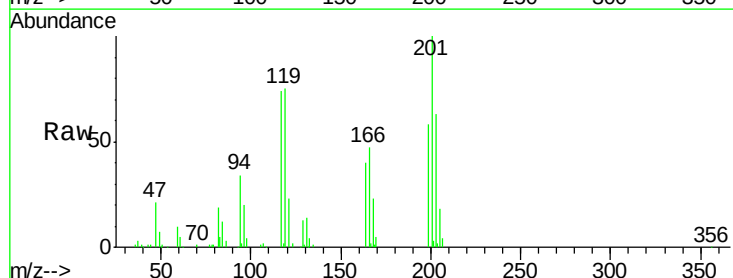
Acq: 19 Mar 2018 11:48

Tgt Ion:117 Resp: 53691
Ion Ratio Lower Upper

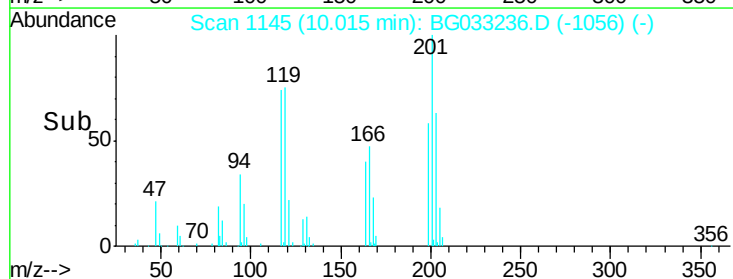
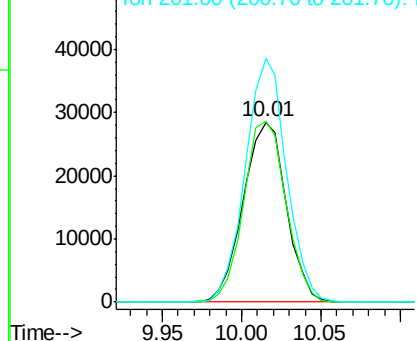
117 100

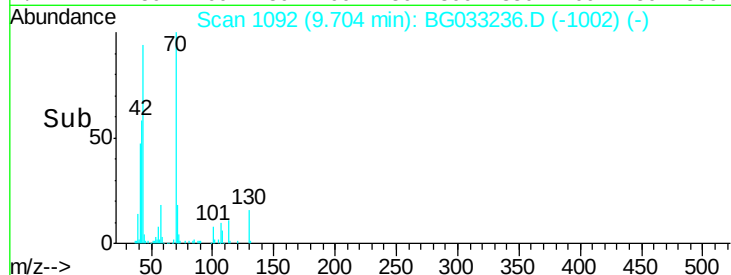
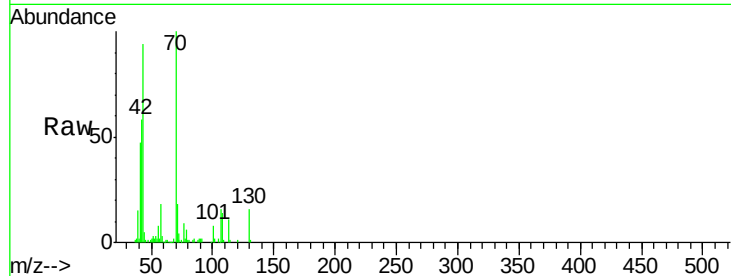
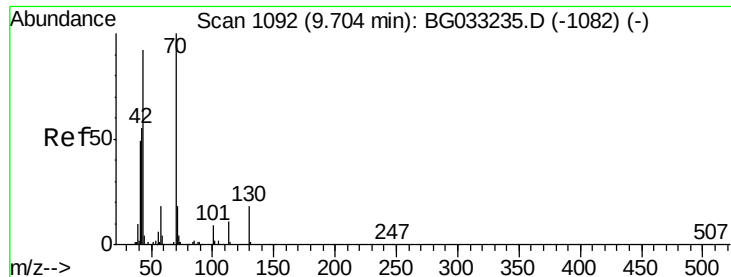
119 100.9 76.7 115.1

201 140.1 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





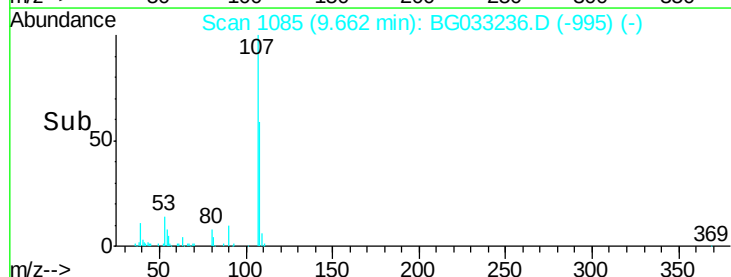
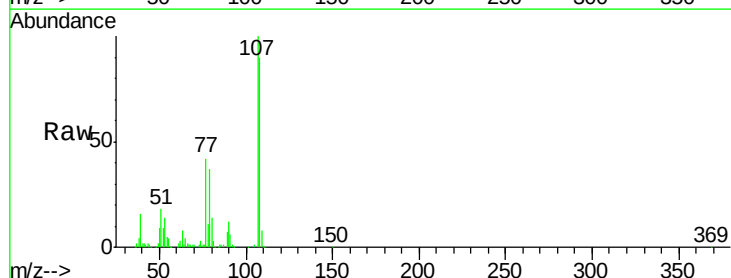
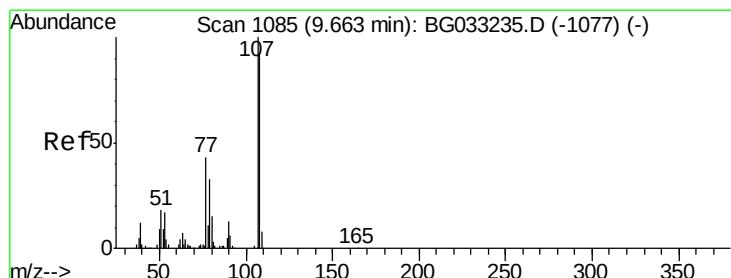
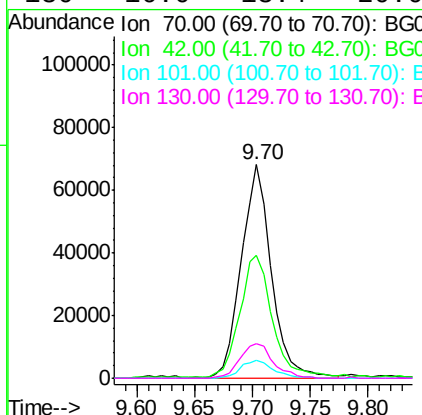
#19
n-Nitroso-di-n-propylamine
Concen: 56.184 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.6	49.1	73.7	
101	8.2	8.5	12.7	
130	16.0	13.4	20.0	

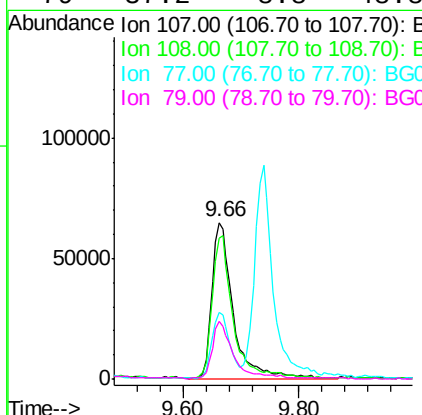
Manual Integrations
APPROVED

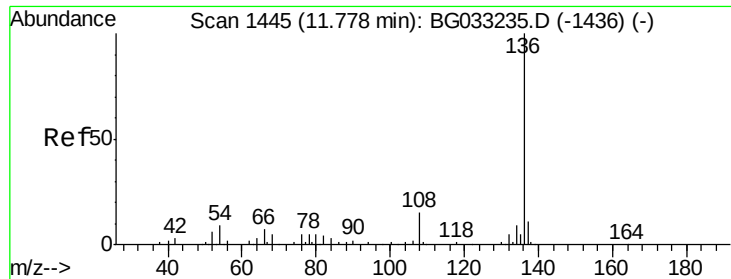
Sohil
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#20
3+4-Methylphenols
Concen: 51.498 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	61.6	101.6	
77	42.4	13.9	53.9	
79	37.2	8.8	48.8	





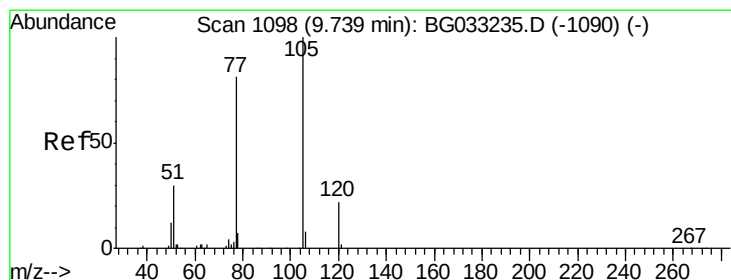
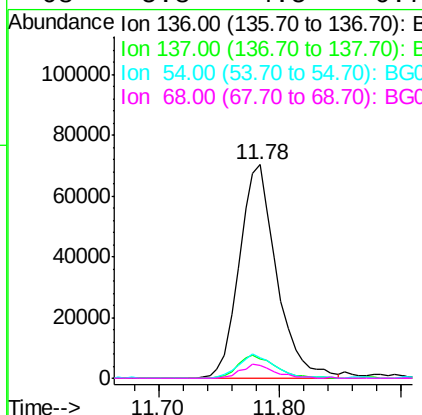
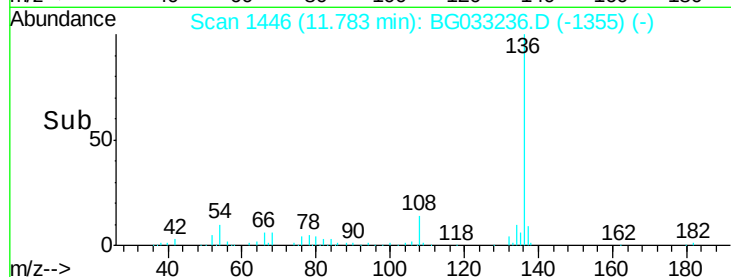
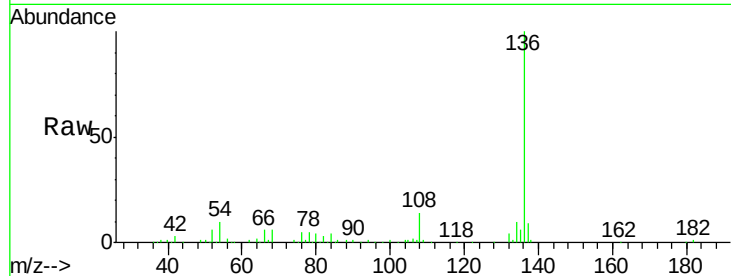
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	8.9	9.2	13.8#	
54	9.6	10.3	15.5#	
68	5.8	4.5	6.7	

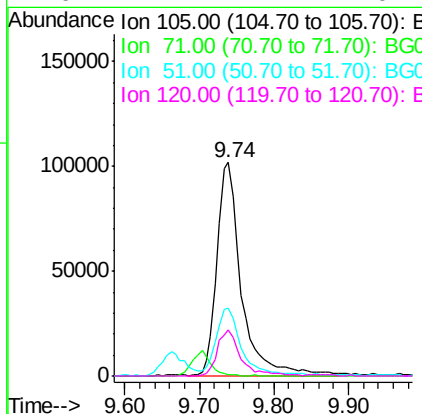
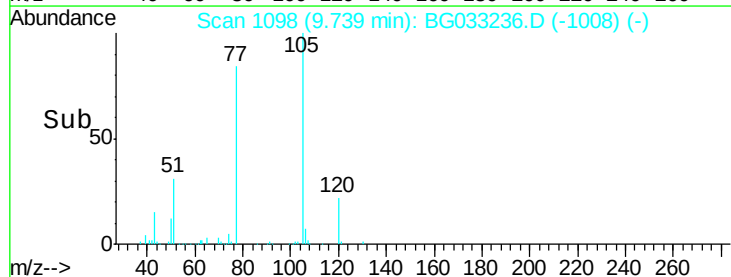
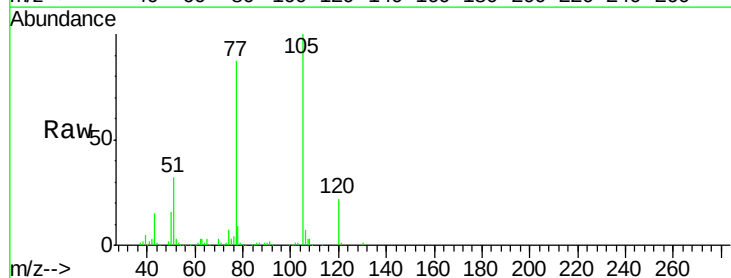
Manual Integrations
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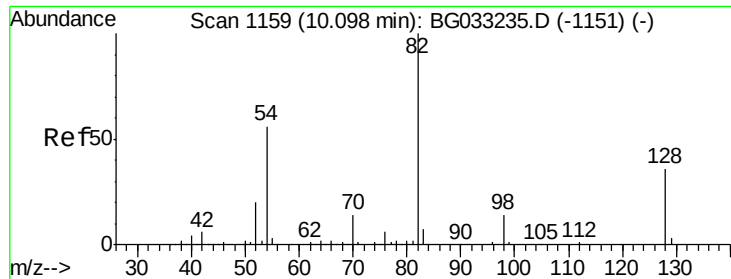
Sohil
3/20/2018 6:29:25 PM



#22
Acetophenone
Concen: 60.099 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4#	
51	32.0	26.1	39.1	
120	21.7	17.4	26.2	





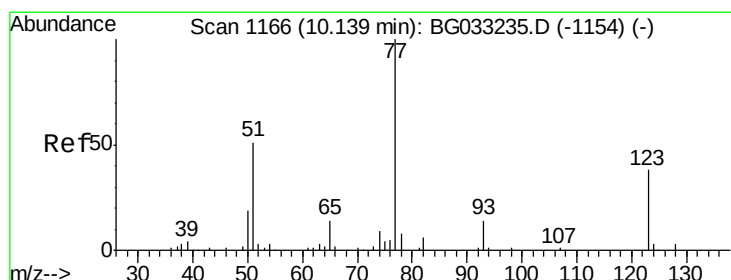
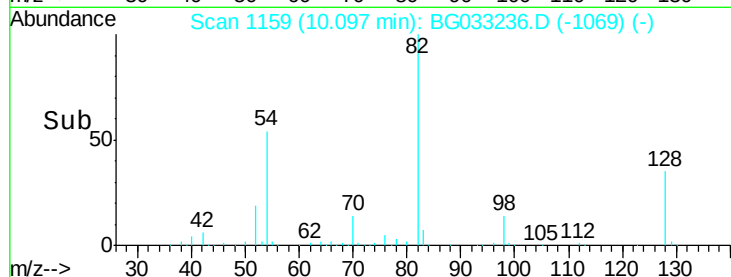
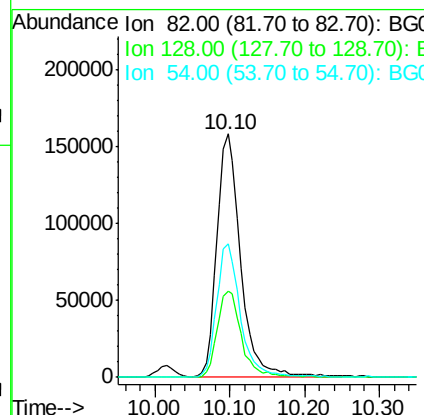
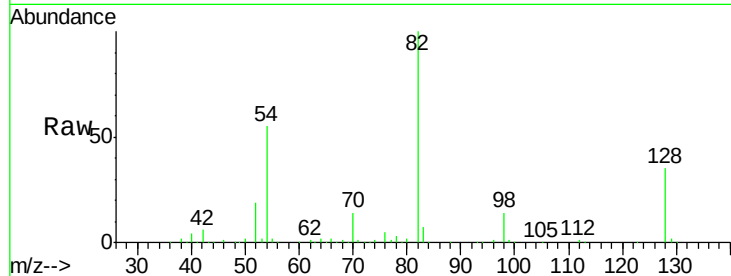
#23
 Nitrobenzene-d5
 Concen: 192.065 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.1	29.7	44.5	
54	54.6	43.1	64.7	

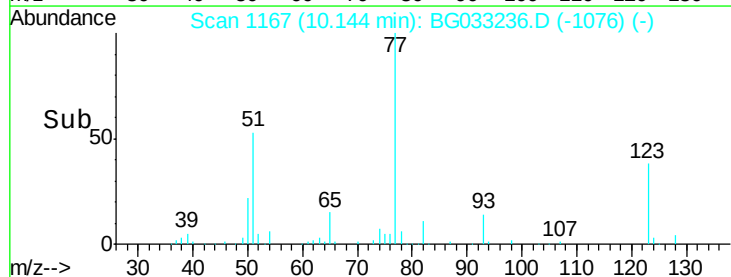
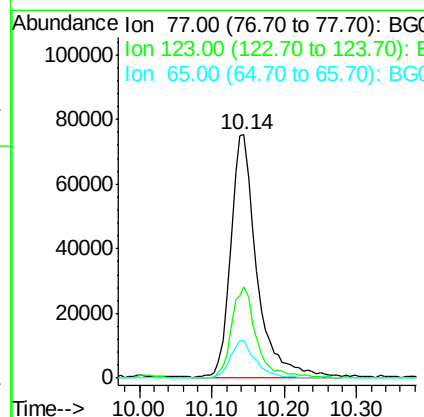
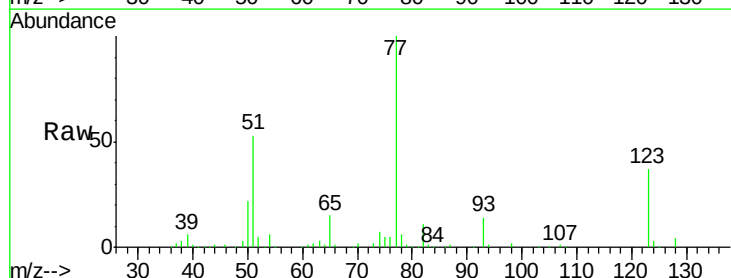
Manual Integrations
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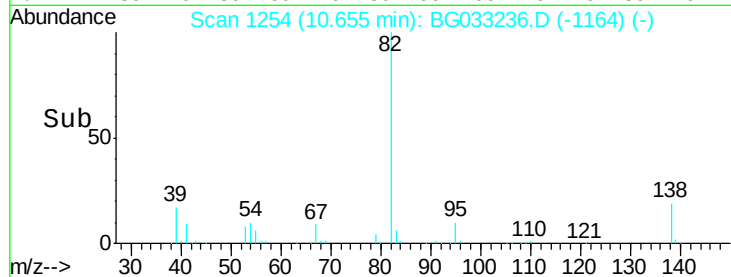
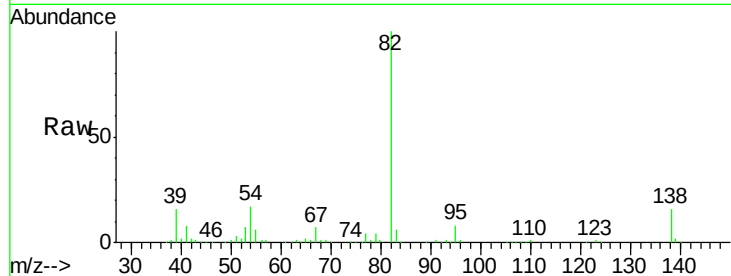
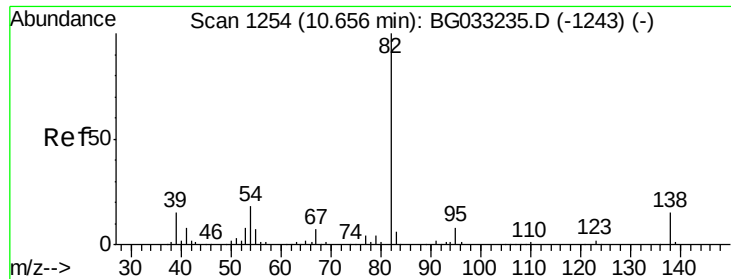
Sohil
 3/20/2018 6:29:25 PM



#24
 Nitrobenzene
 Concen: 86.188 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.4	33.0	49.6	
65	15.2	13.0	19.6	





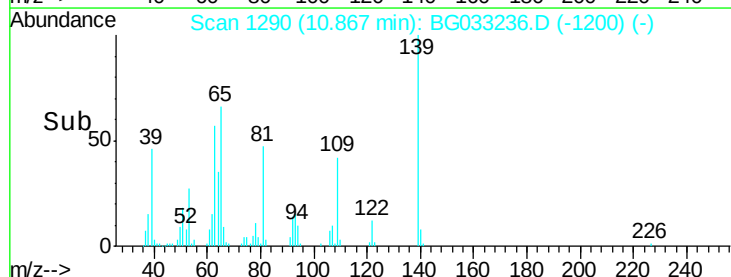
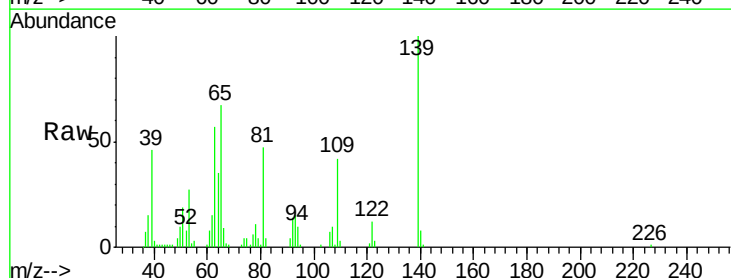
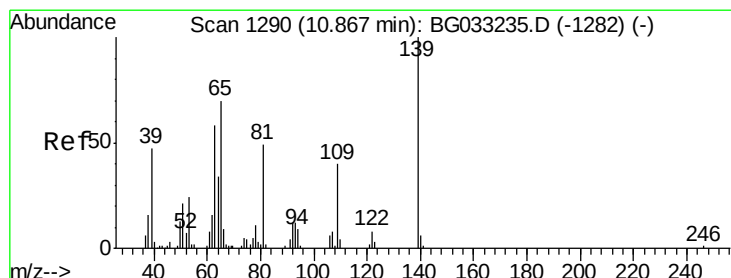
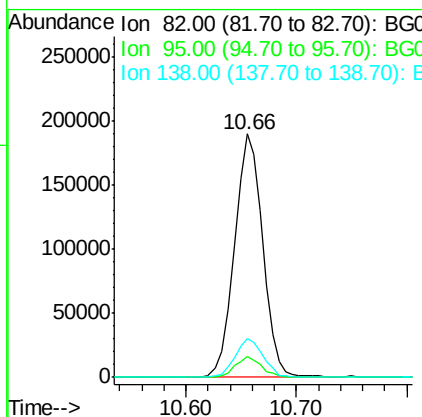
#25
Isophorone
Concen: 64.147 ng
RT: 10.66 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tot Ion	82	Resp	339597
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	15.8	12.1	18.1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

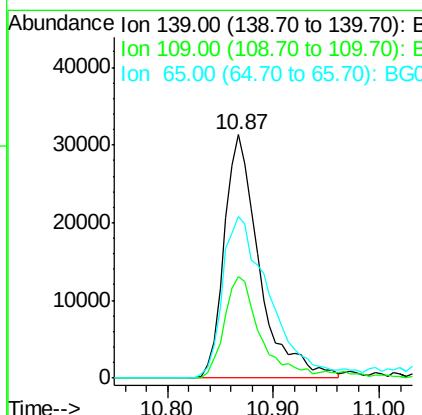
Manual Integrations
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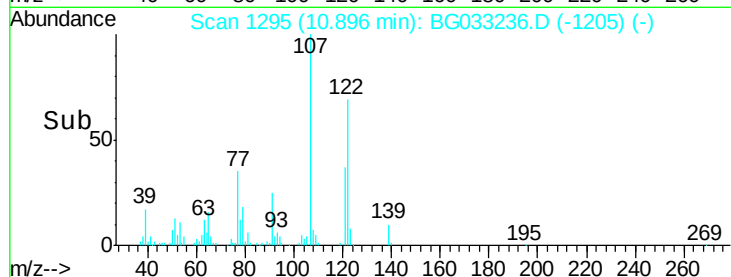
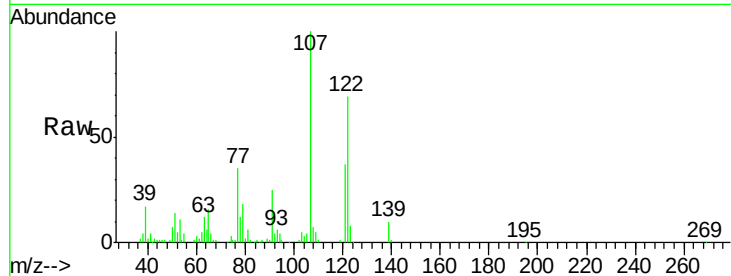
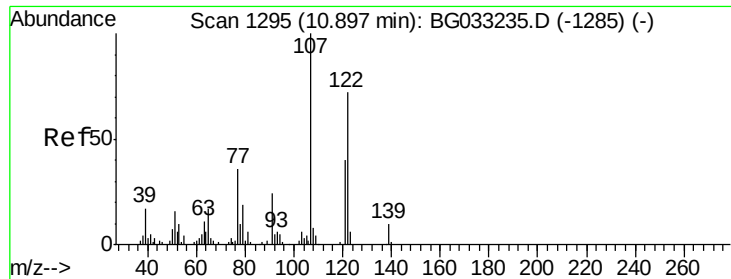
Sohil
3/20/2018 6:29:25 PM



#26
2-Nitrophenol
Concen: 92.373 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	139	Resp	72072
Ion Ratio	Lower	Upper	
139	100		
109	41.6	24.2	36.2#
65	66.5	47.4	71.0





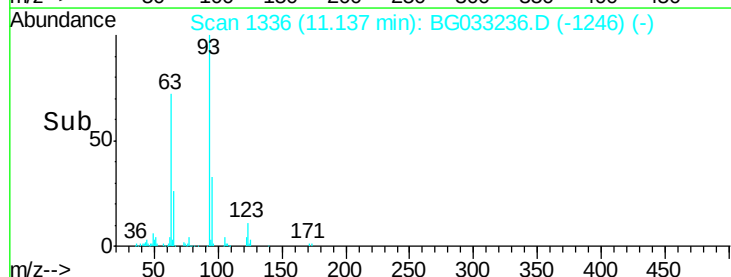
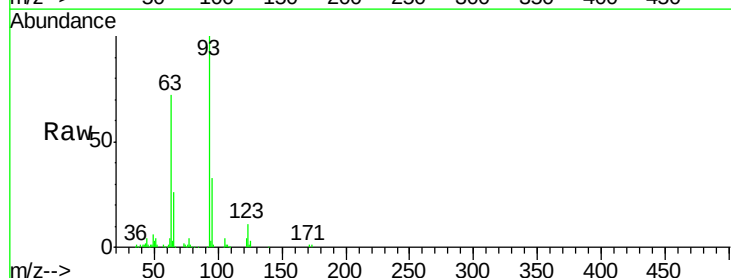
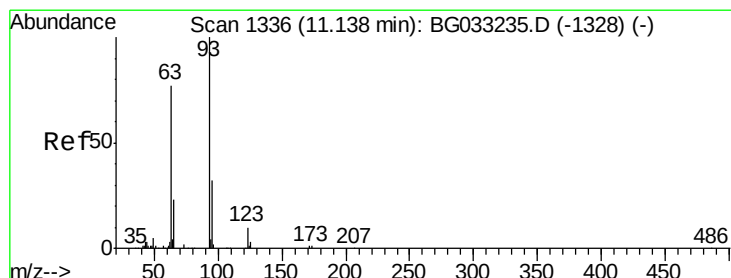
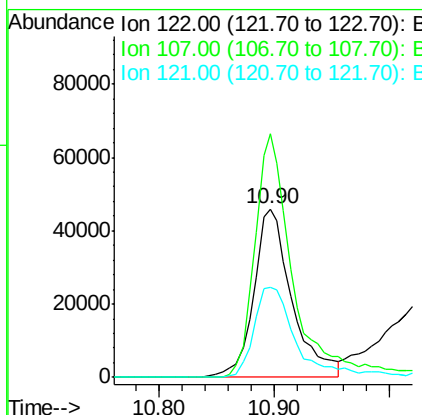
#27
2,4-Dimethylphenol
Concen: 45.925 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.7	100.2	150.2
121	53.8	44.4	66.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

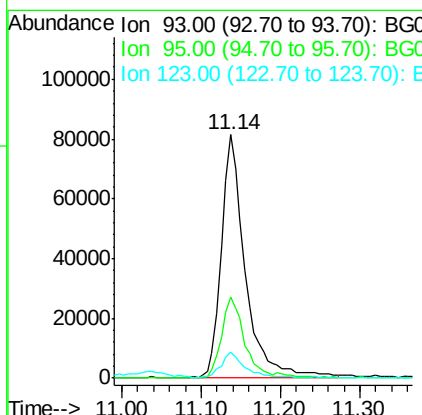
Manual Integrations
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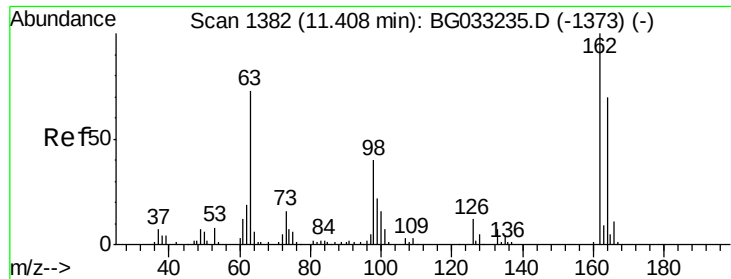
Sohil
3/20/2018 6:29:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 55.341 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	10.6	8.4	12.6





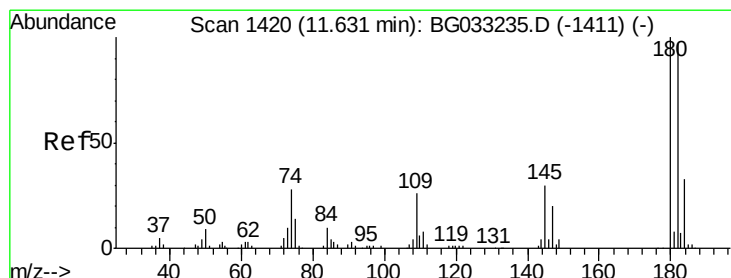
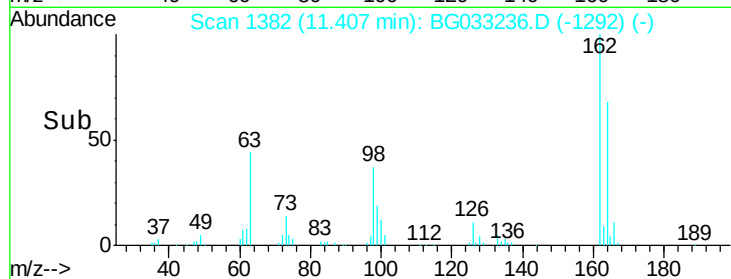
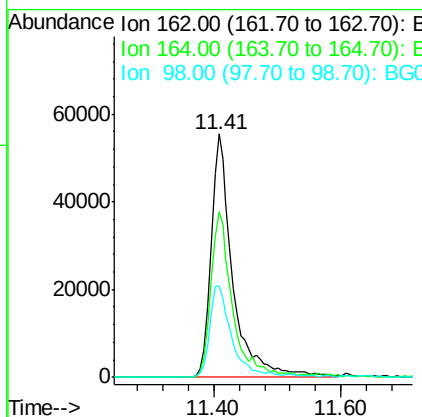
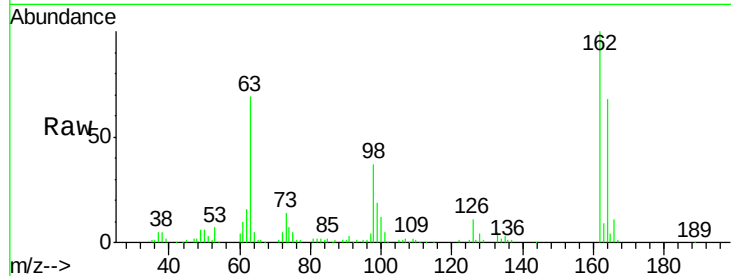
#29
2,4-Dichlorophenol
Concen: 63.608 ng
RT: 11.41 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.2	48.0	88.0
98	37.2	21.1	61.1

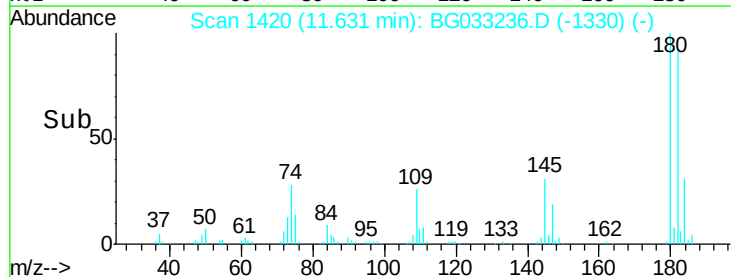
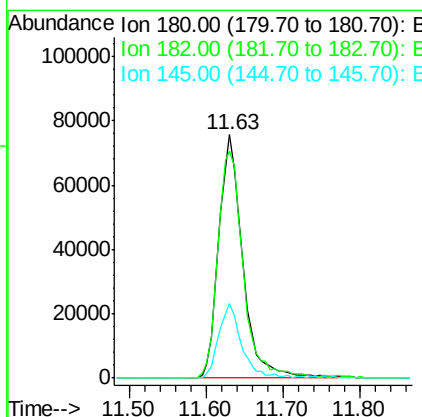
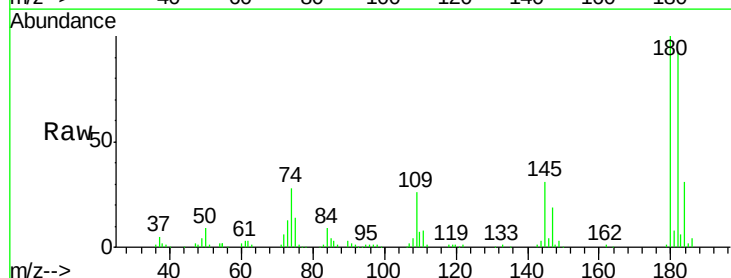
Manual Integrations
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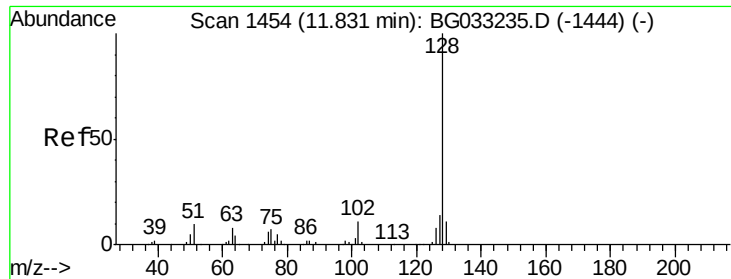
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#30
1,2,4-Trichlorobenzene
Concen: 66.609 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	30.6	23.4	35.2





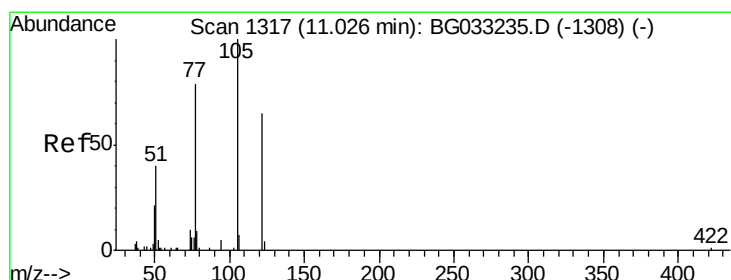
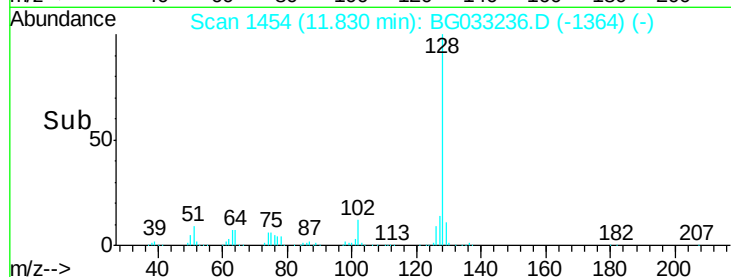
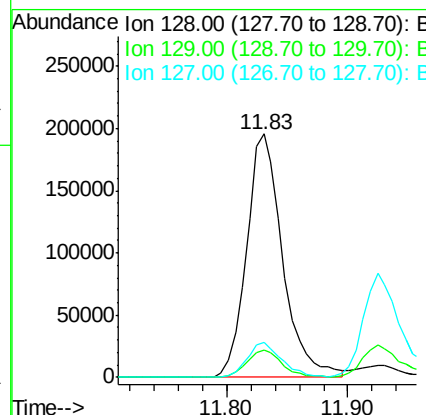
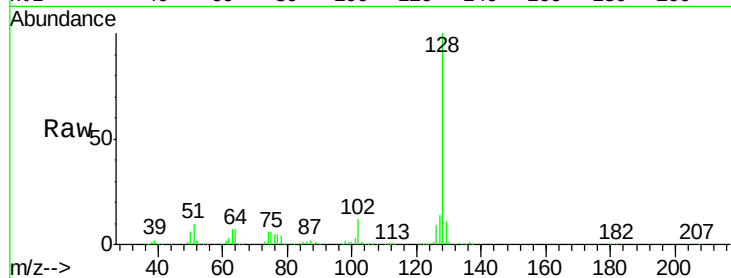
#31
Naphthalene
Concen: 51.525 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.1	11.6	17.4

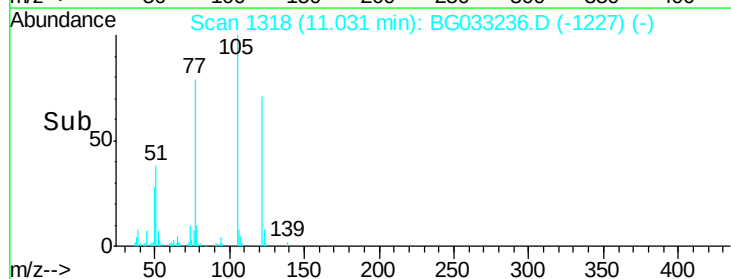
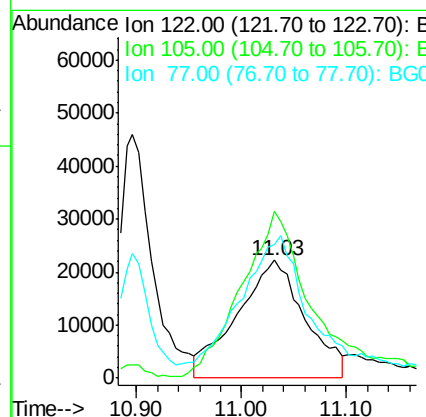
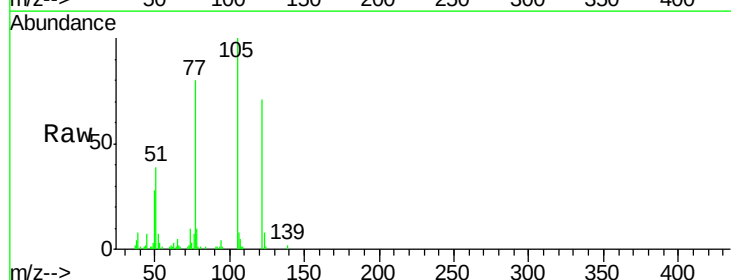
Manual Integrations
APPROVED

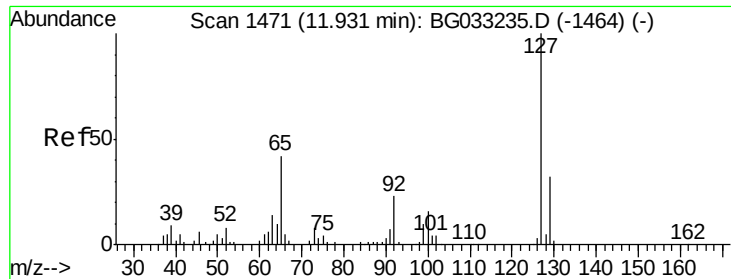
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#32
Benzoic acid
Concen: 76.309 ng m
RT: 11.03 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.4	123.5	163.5
77	113.4	85.7	125.7





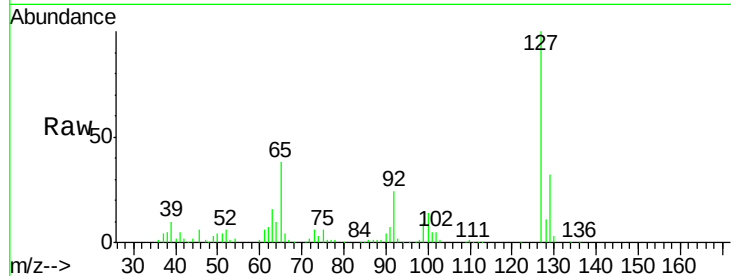
#33
4-Chloroaniline
Concen: 51.859 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

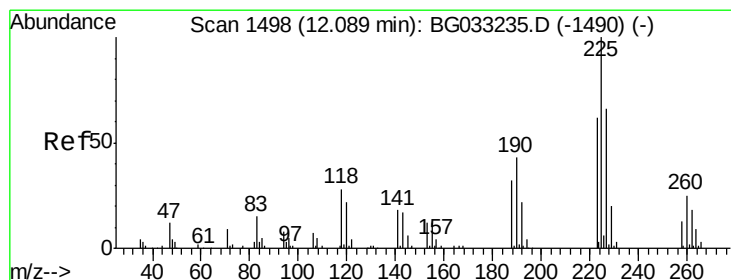
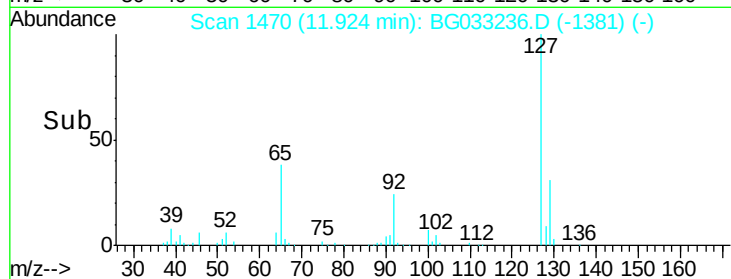
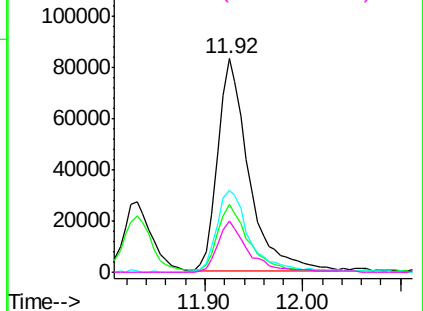
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	24.0	36.0		
65	38.4	27.0	40.4		
92	23.8	16.6	25.0		

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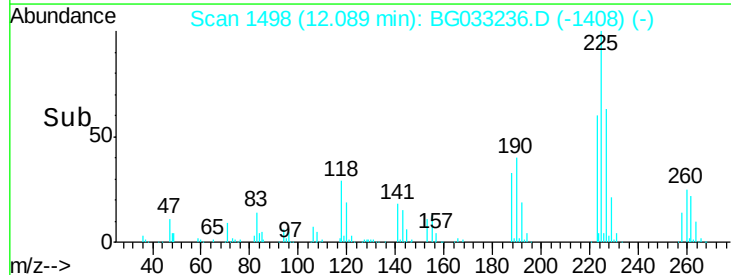
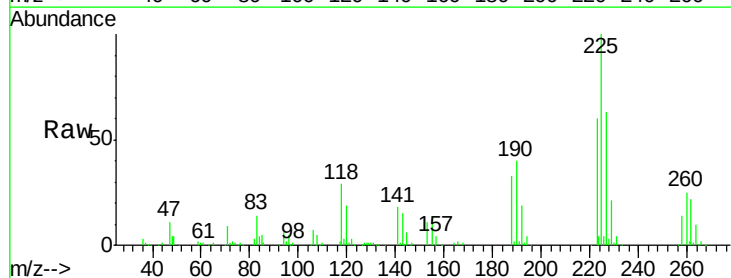
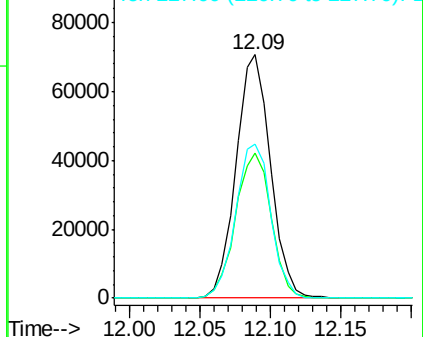
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

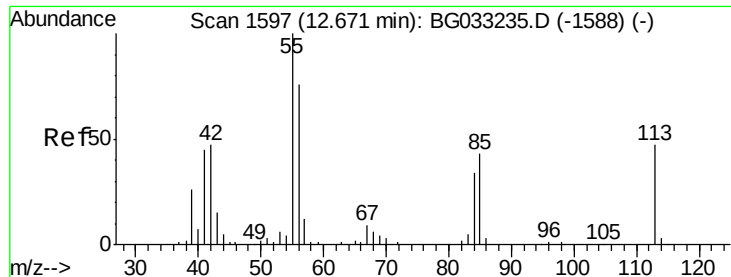


#34
Hexachlorobutadiene
Concen: 87.823 ng
RT: 12.09 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.5	49.7	74.5		
227	63.2	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: 62.960 ng

RT: 12.68 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 52620

Ion Ratio Lower Upper

113 100

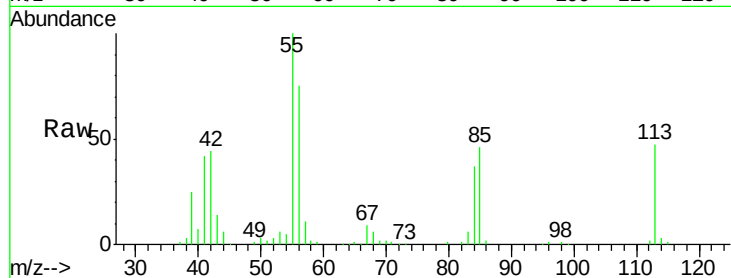
55 212.7 186.9 226.9

56 158.8 130.9 170.9

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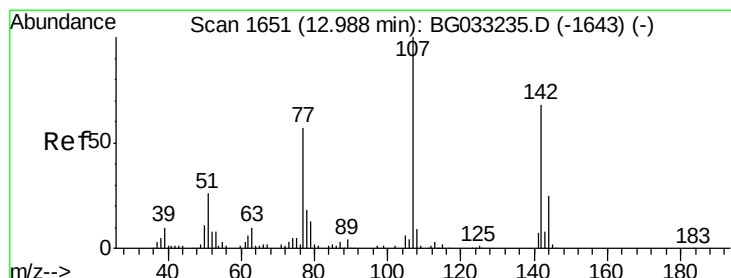
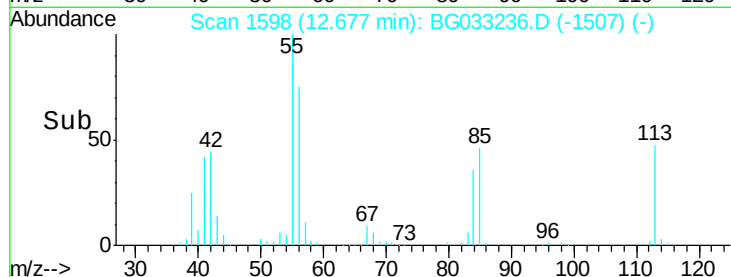
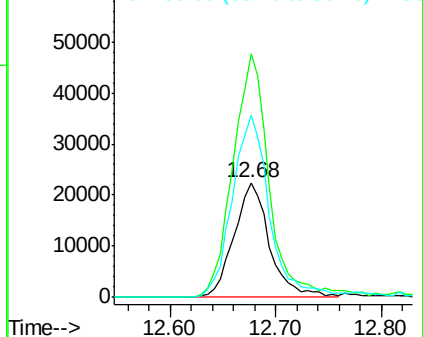
3/20/2018 6:29:25 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 70.729 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

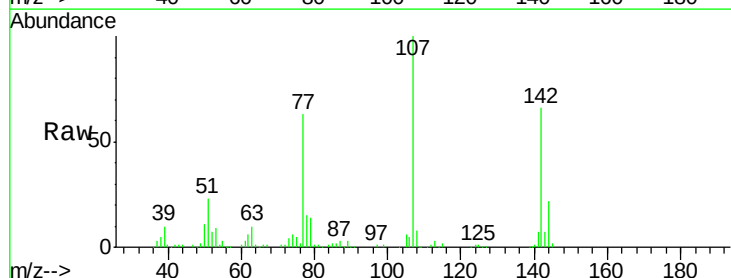
Tgt Ion:107 Resp: 171799

Ion Ratio Lower Upper

107 100

144 22.3 18.2 27.4

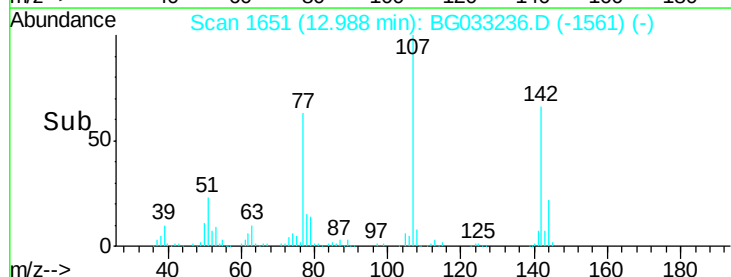
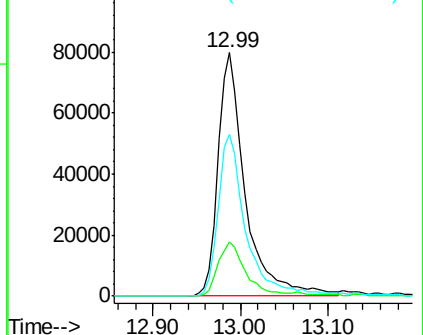
142 66.5 59.0 88.4

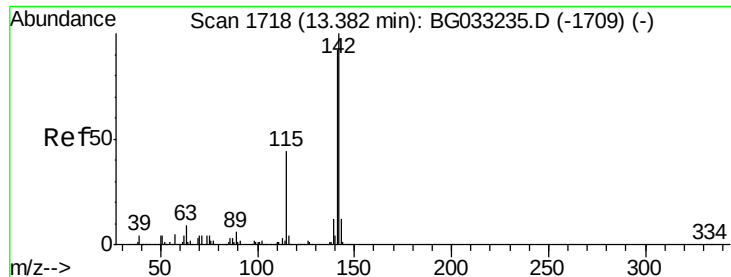


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





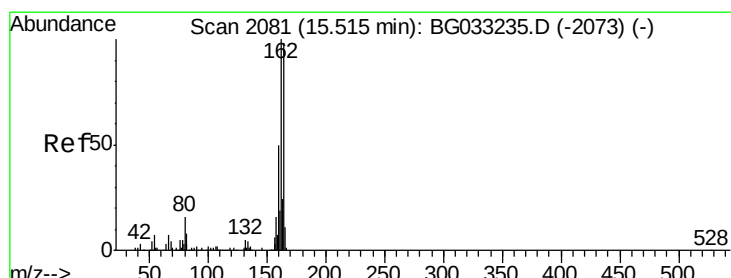
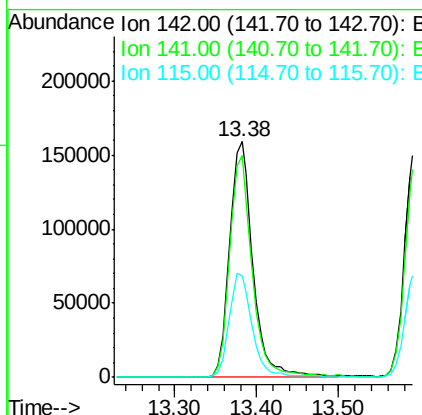
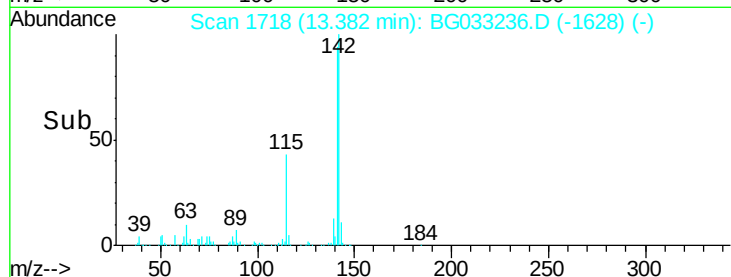
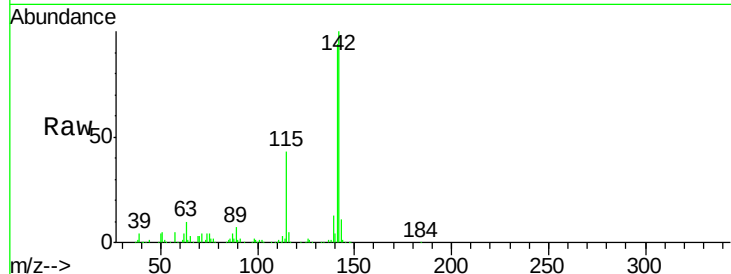
#37
 2-Methylnaphthalene
 Concen: 55.369 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.4	67.1	100.7
115	43.3	30.7	46.1

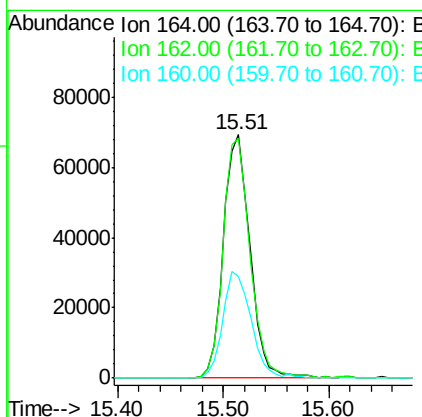
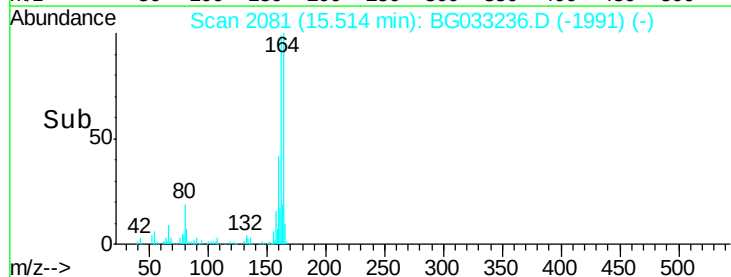
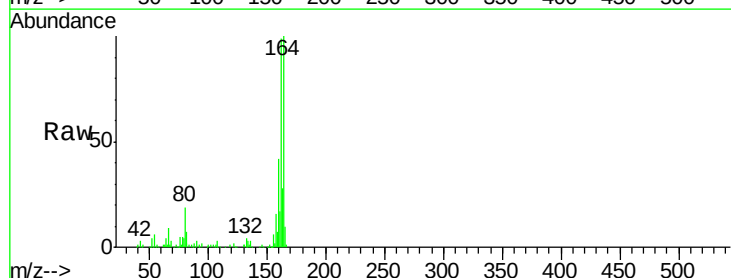
Manual Integrations
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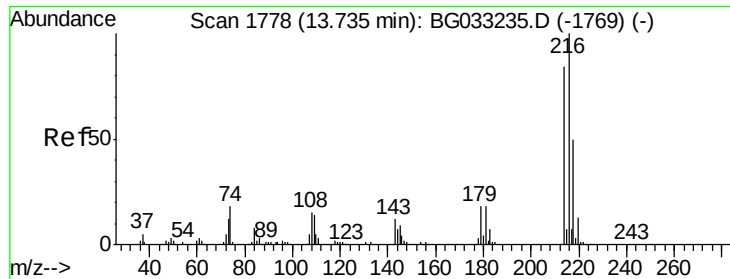
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.8	118.2
160	41.8	35.4	53.0





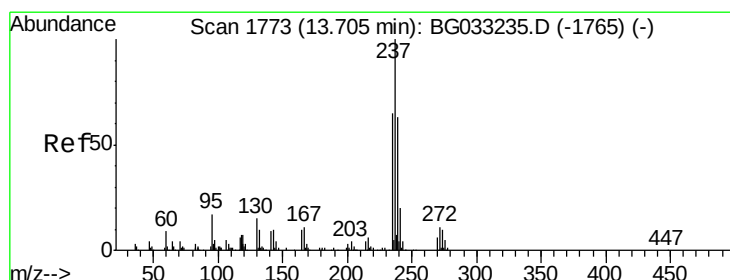
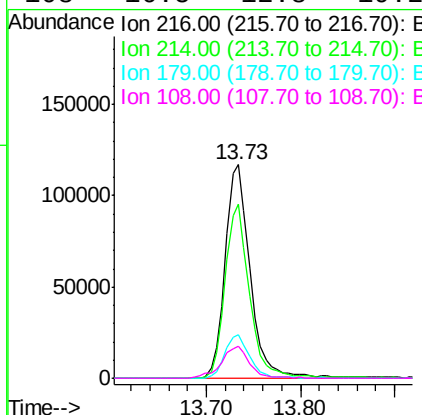
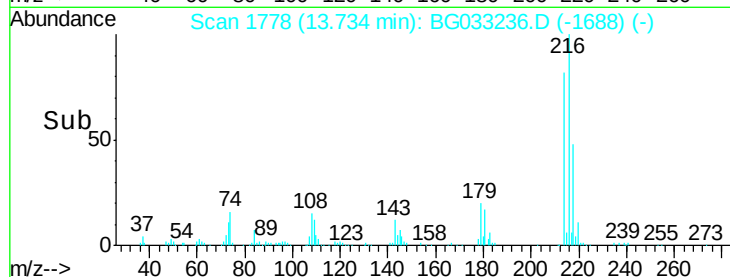
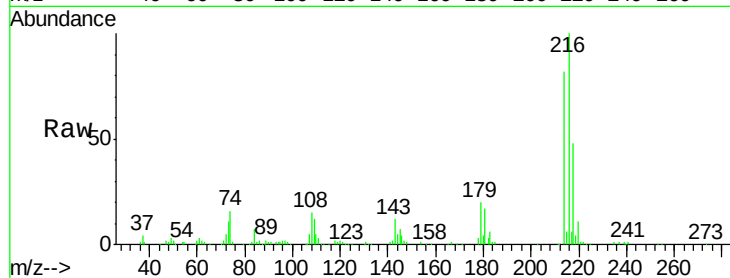
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.365 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		216488		
214	79.9		63.0	94.4	
179	20.2		17.0	25.6	
108	16.5		12.8	19.2	

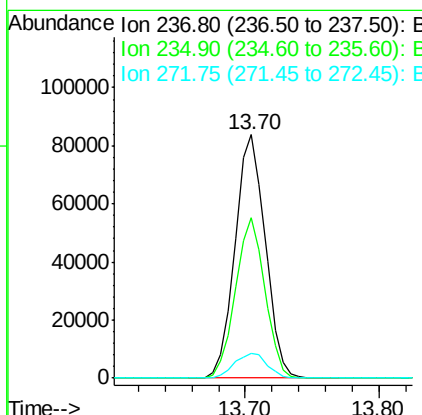
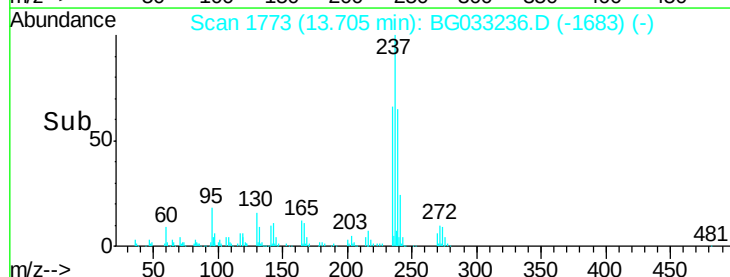
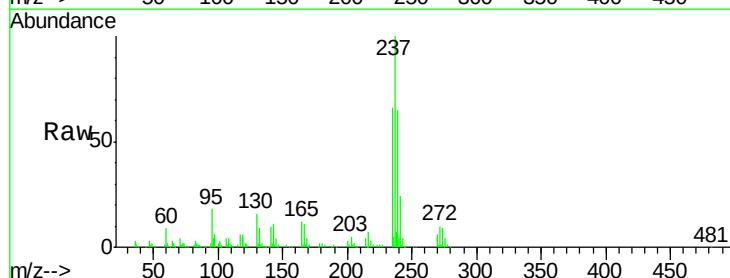
Manual Integrations
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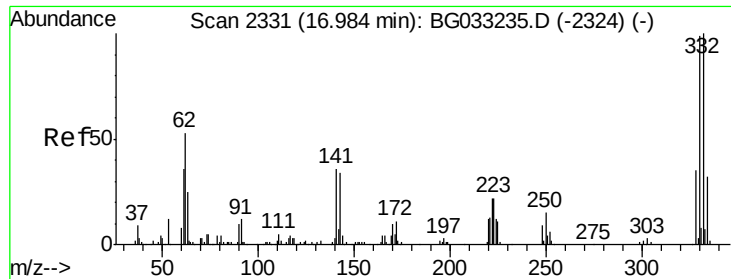
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#40
 Hexachlorocyclopentadiene
 Concen: 72.119 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		131813		
235	65.7		50.4	90.4	
272	10.3		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 147.883 ng

RT: 16.98 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

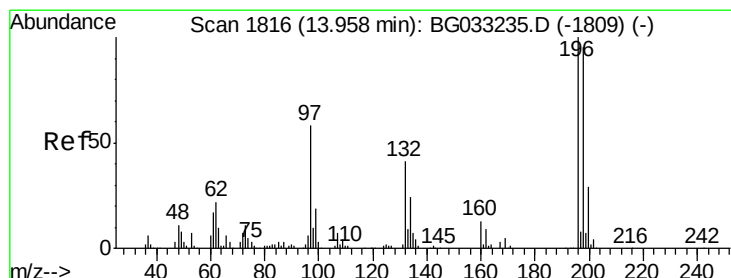
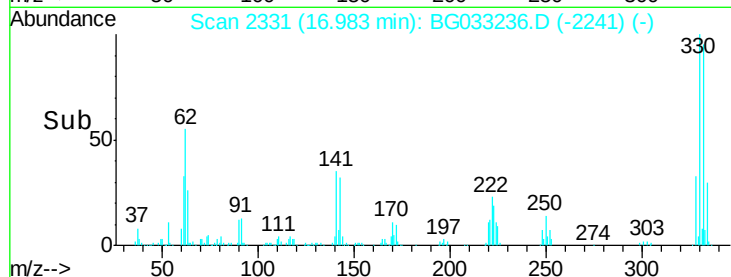
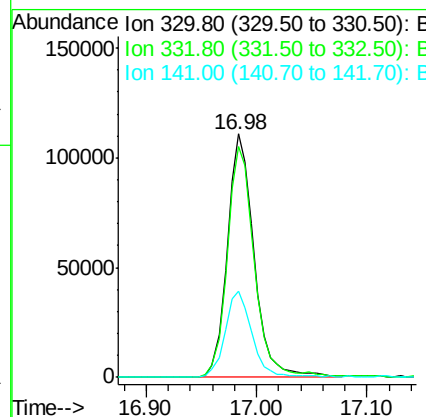
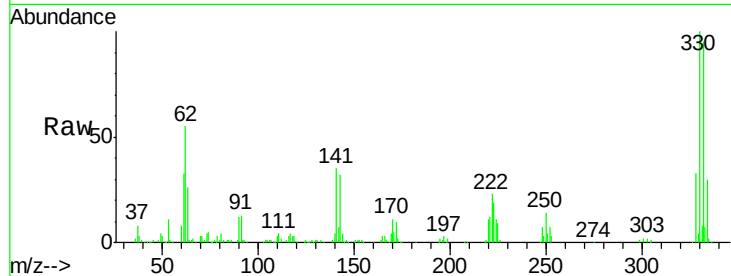
ClientSampled :

SSTDIC050

Tot Ion:	330	Resp:	187854
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	35.1	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 59.397 ng

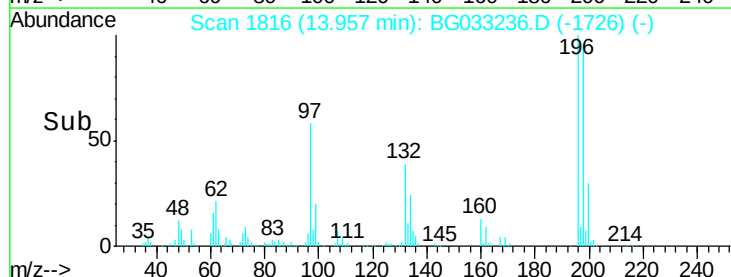
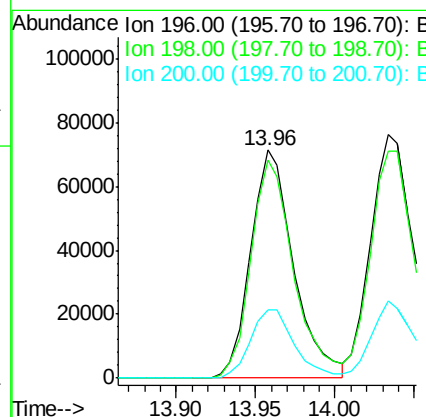
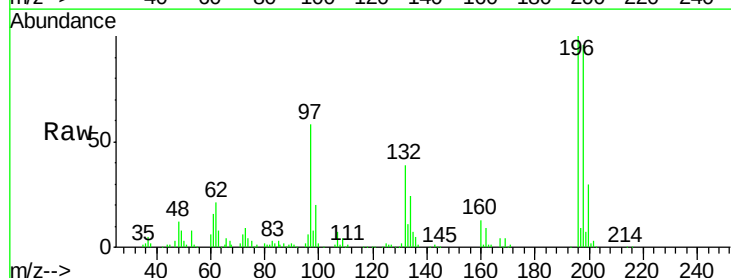
RT: 13.96 min Scan# 1816

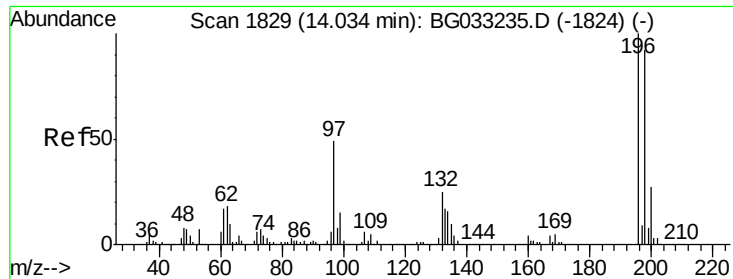
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:	196	Resp:	134336
Ion Ratio	Lower	Upper	
196	100		
198	95.6	78.2	117.2
200	30.2	24.6	36.8





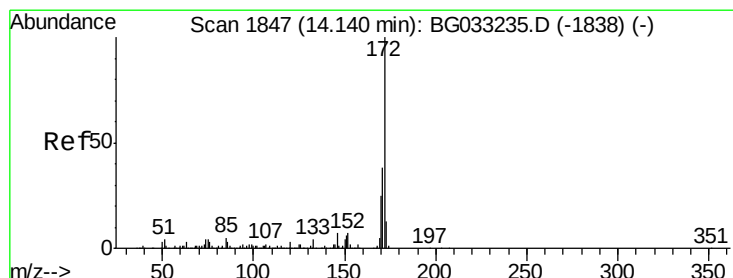
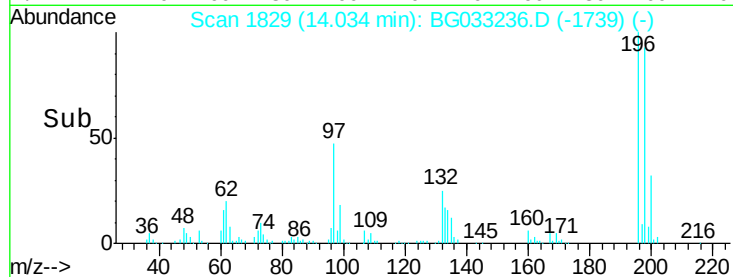
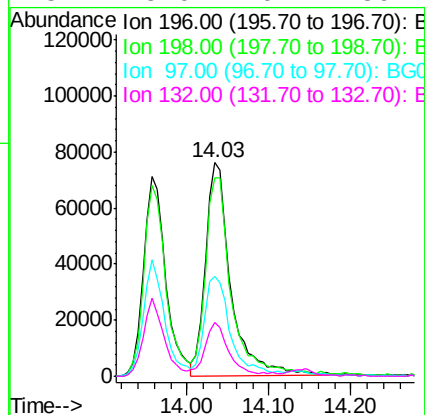
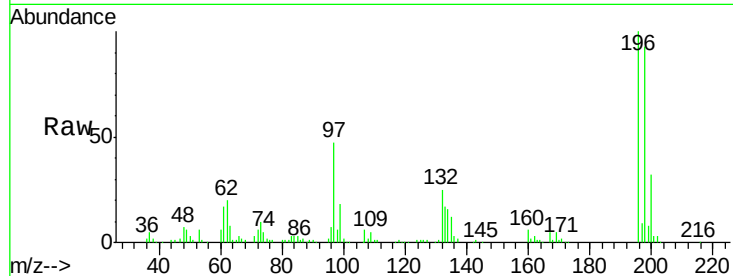
#43
2,4,5-Trichlorophenol
Concen: 62.227 ng
RT: 14.03 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		162885		
198	93.0		76.2	114.4	
97	46.9		38.7	58.1	
132	25.0		20.2	30.2	

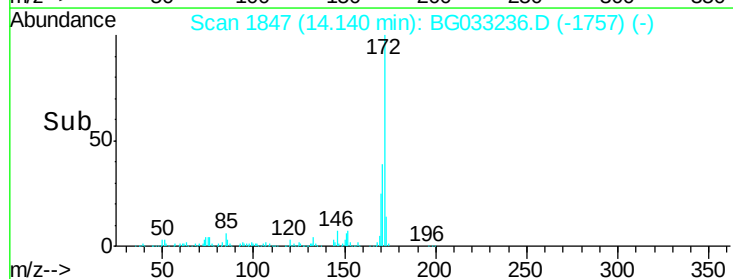
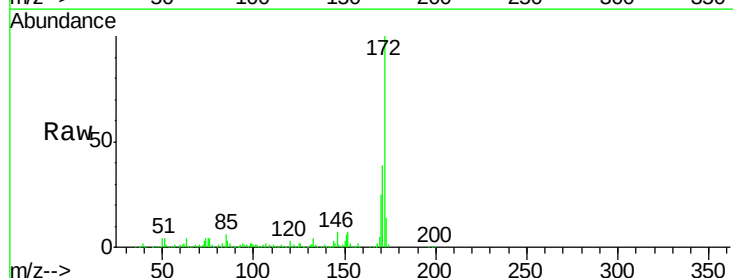
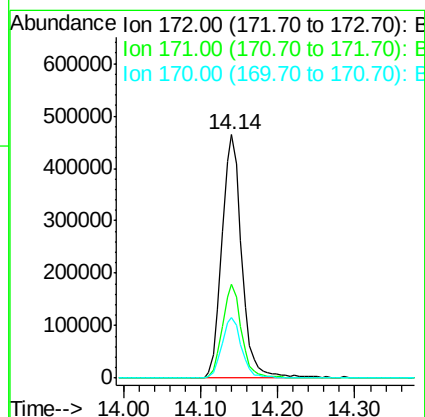
Manual Integrations
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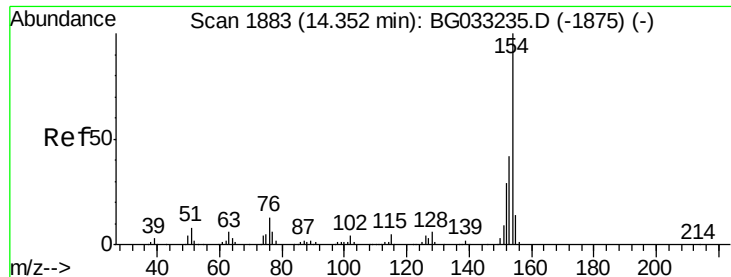
Sohil
3/20/2018 6:29:25 PM



#44
2-Fluorobiphenyl
Concen: 98.748 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		827169		
171	38.7		30.0	45.0	
170	24.6		19.5	29.3	





#45

1,1'-Biphenyl

Concen: 43.809 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

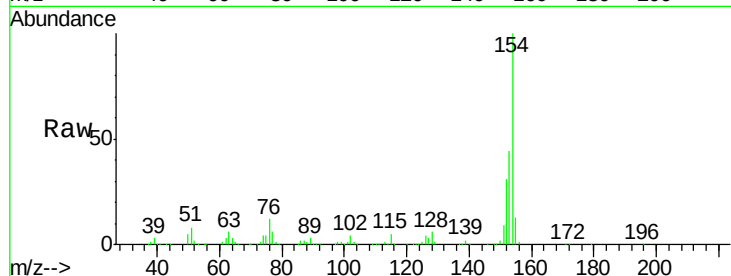
ClientSampleId :

SSTDIC050

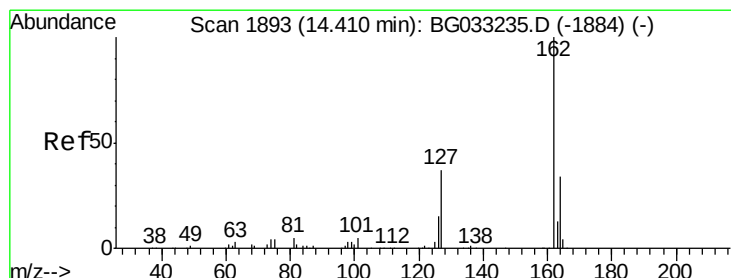
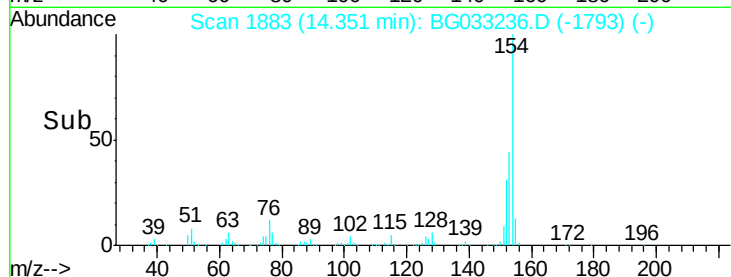
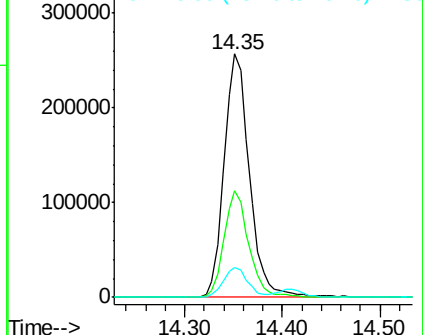
Tot Ion:	154	Resp:	462490
Ion Ratio	Lower	Upper	
154	100		
153	44.0	19.8	59.8
76	12.4	0.0	31.9

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.791 ng

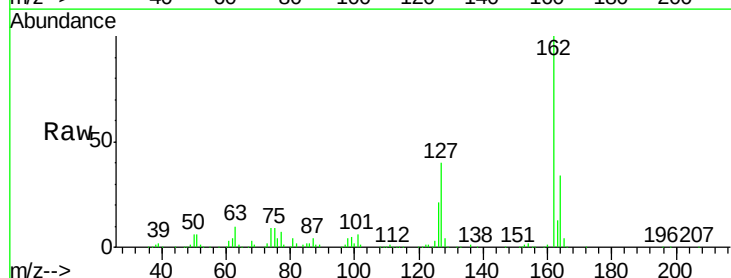
RT: 14.41 min Scan# 1893

Delta R.T. -0.00 min

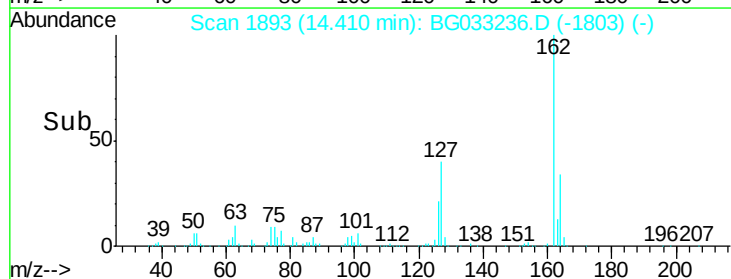
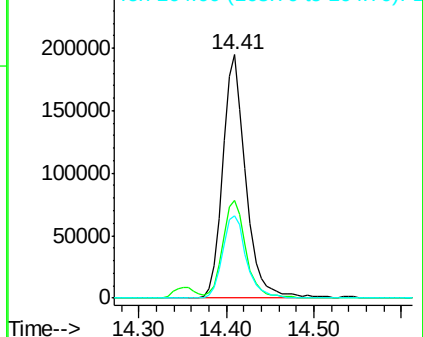
Lab File: BG033236.D

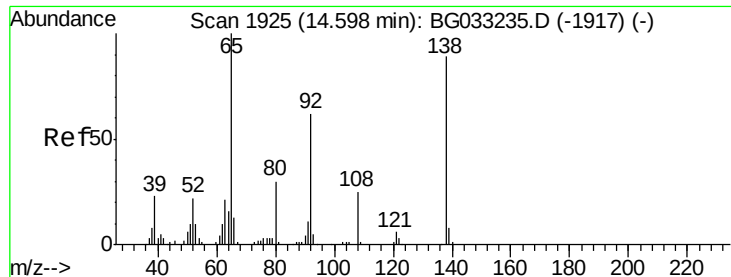
Acq: 19 Mar 2018 11:48

Tgt Ion:	162	Resp:	353222
Ion Ratio	Lower	Upper	
162	100		
127	40.2	30.7	46.1
164	33.6	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





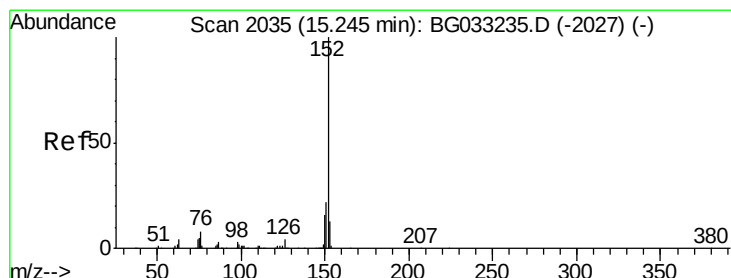
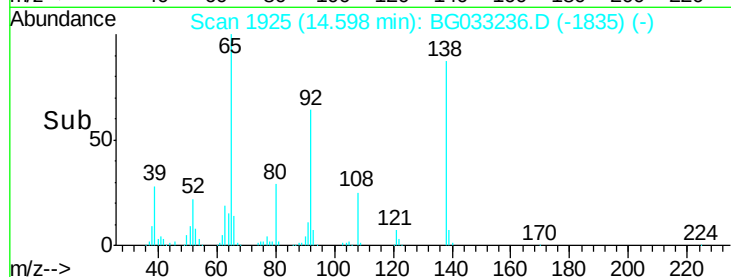
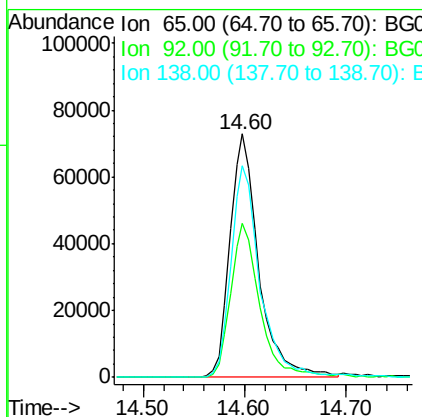
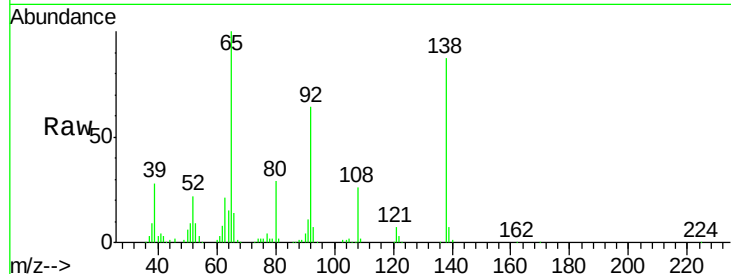
#47
2-Nitroaniline
Concen: 84.171 ng
RT: 14.60 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	54.6	82.0
138	87.1	72.9	109.3

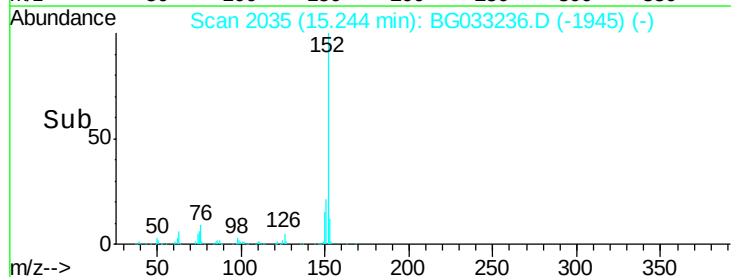
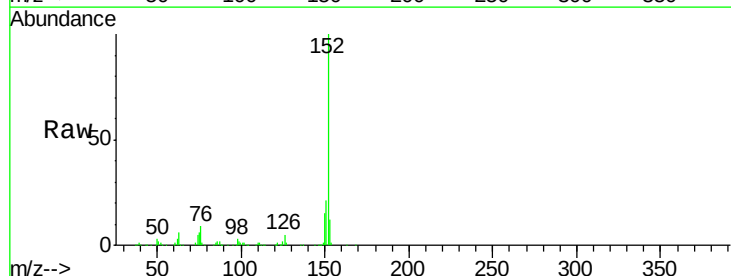
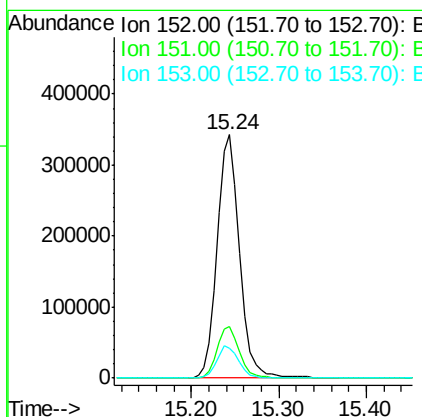
Manual Integrations
APPROVED

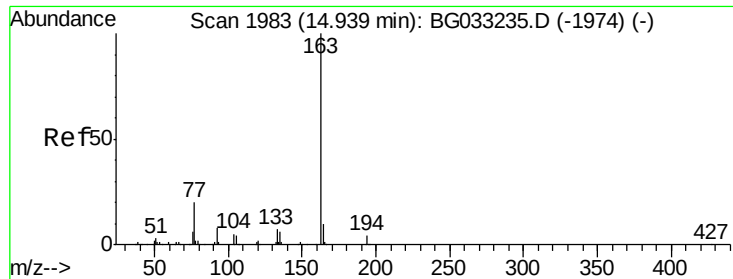
Sohil
3/20/2018 6:29:25 PM



#48
Acenaphthylene
Concen: 46.696 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	12.4	10.2	15.4





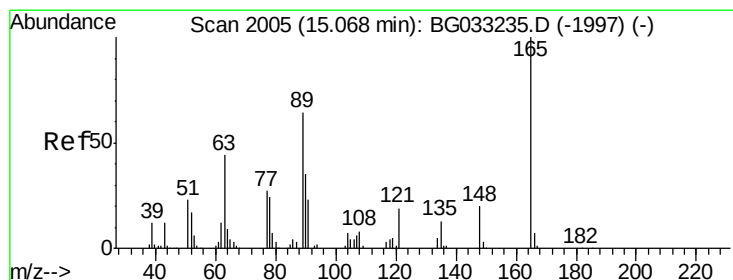
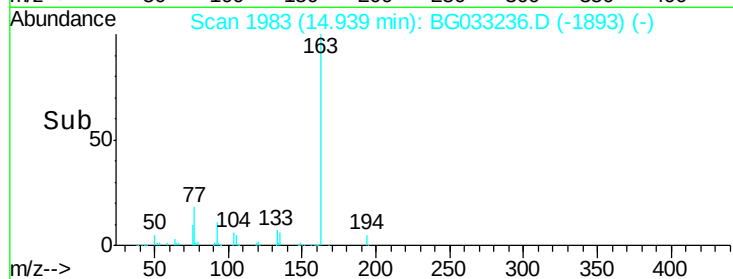
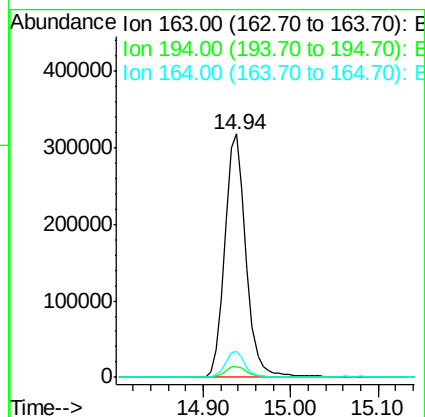
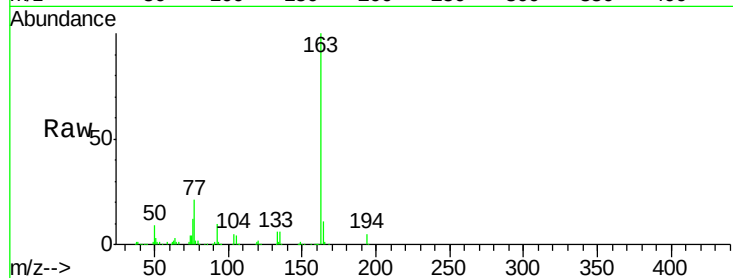
#49
Dimethylphthalate
Concen: 51.953 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	532935		
194	4.5		3.4	5.2
164	10.6		8.2	12.4

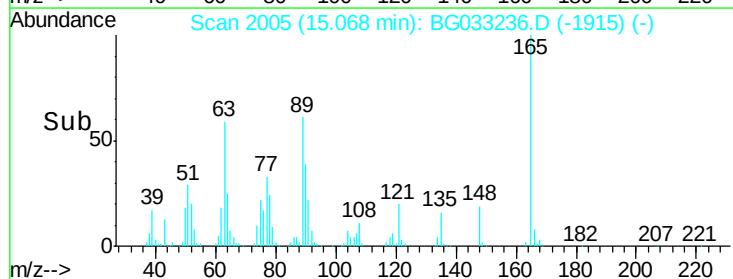
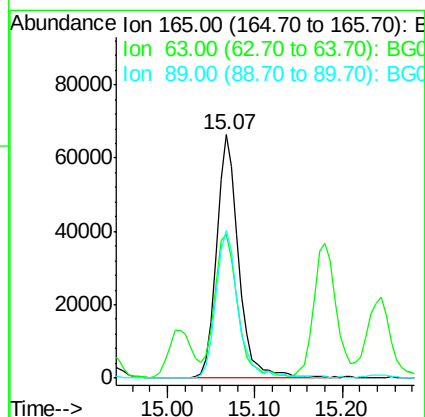
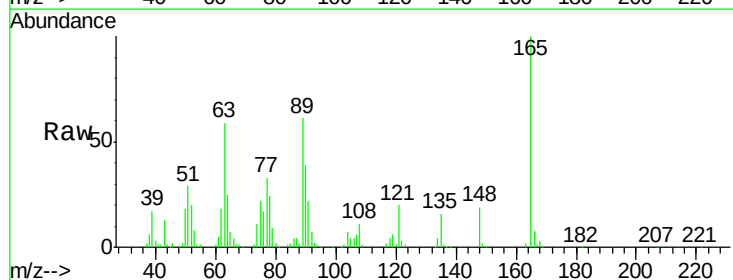
Manual Integrations
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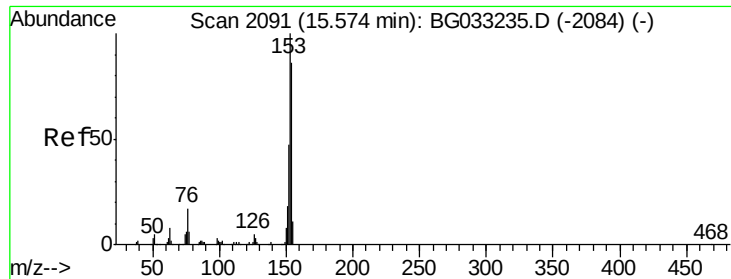
Sohil
3/20/2018 6:29:25 PM



#50
2,6-Dinitrotoluene
Concen: 78.854 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116372		
63	59.0		52.7	79.1
89	60.5		49.2	73.8





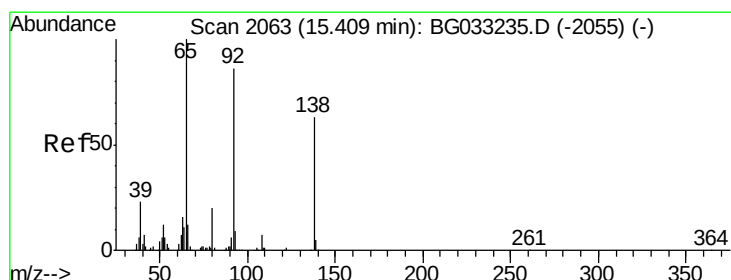
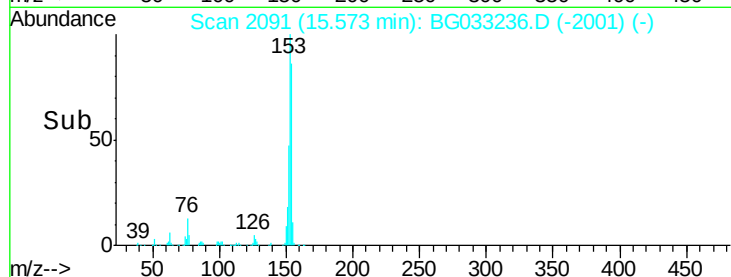
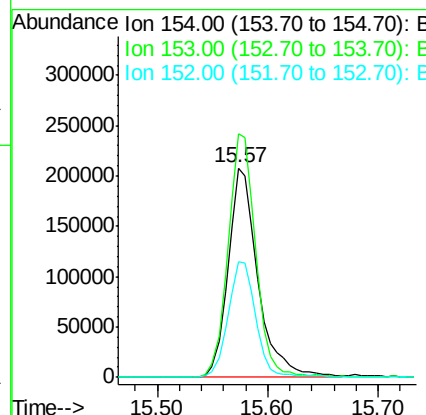
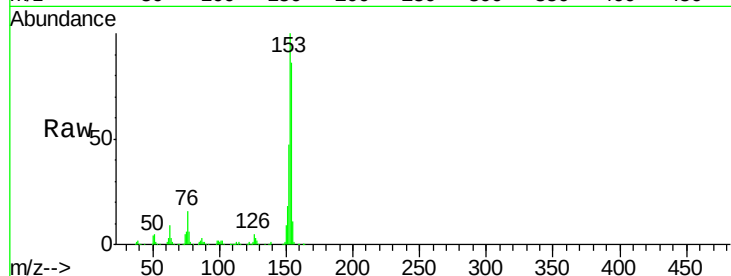
#51
Acenaphthene
Concen: 49.107 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.3	90.4	135.6
152	55.0	41.6	62.4

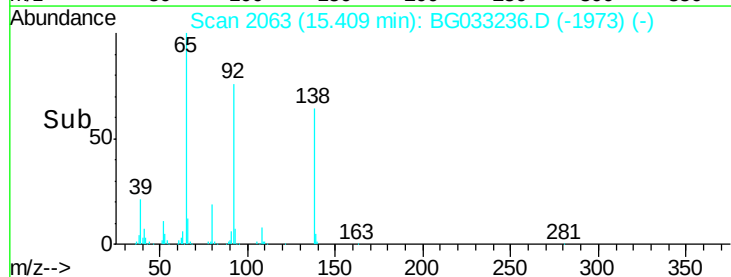
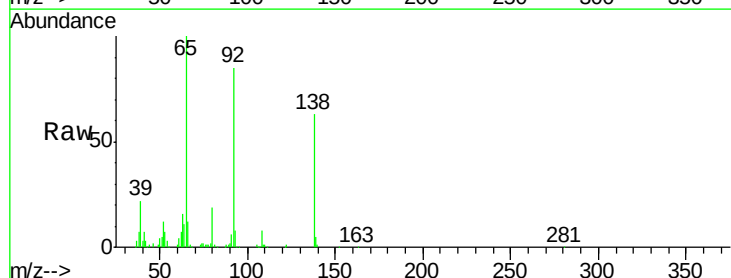
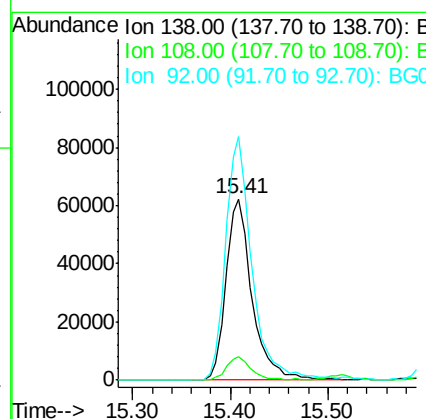
Manual Integrations
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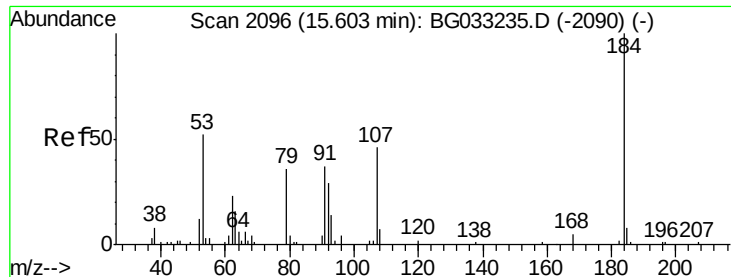
Sohil
3/20/2018 6:29:25 PM



#52
3-Nitroaniline
Concen: 62.040 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.6	17.5	26.3#
92	134.1	105.8	158.8





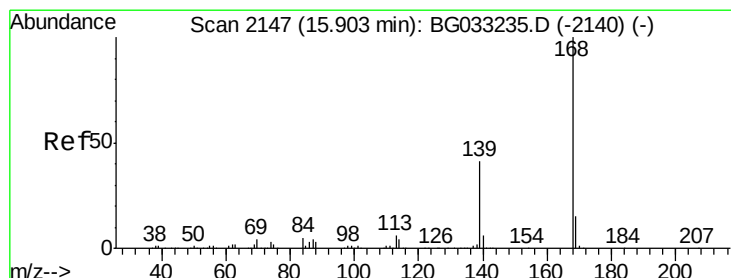
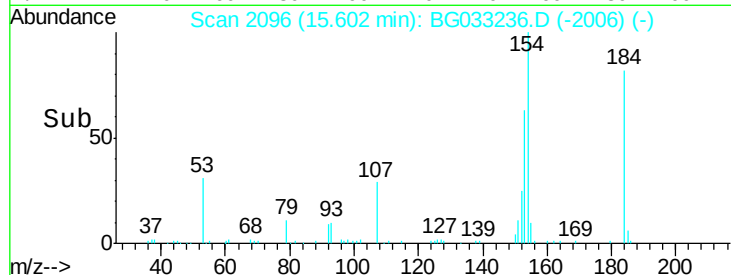
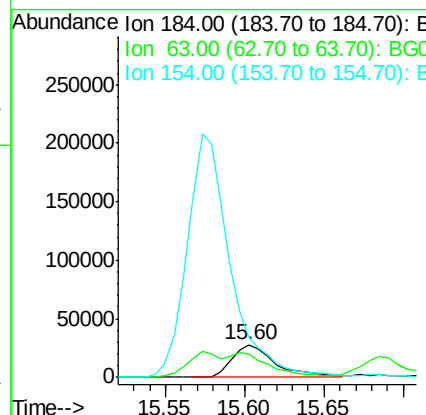
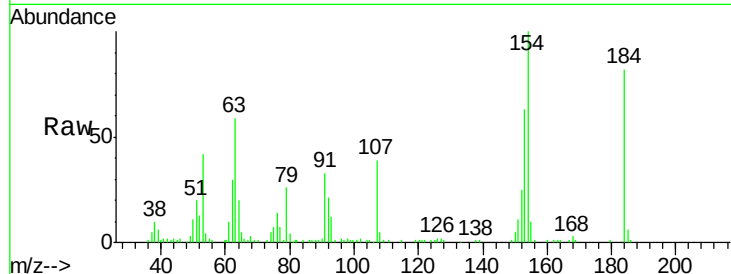
#53
2,4-Dinitrophenol
Concen: 124.702 ng
RT: 15.60 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.9	59.8	89.8
154	122.4	101.8	152.8

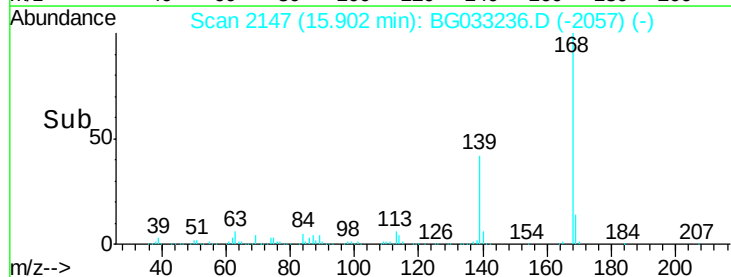
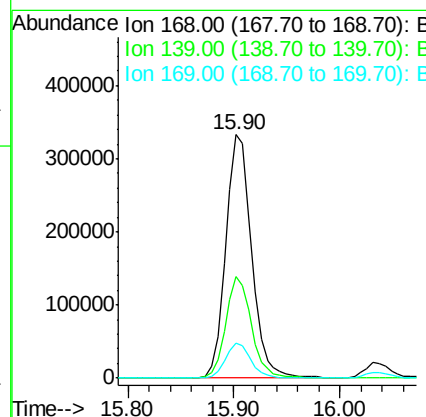
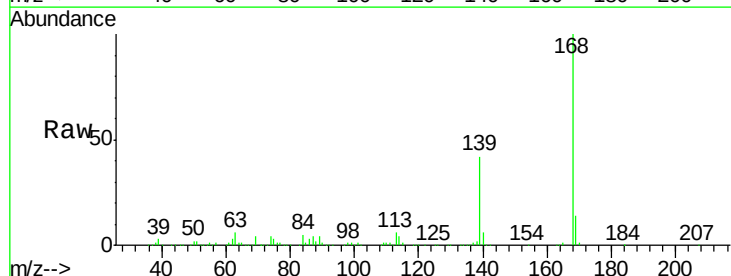
Manual Integrations
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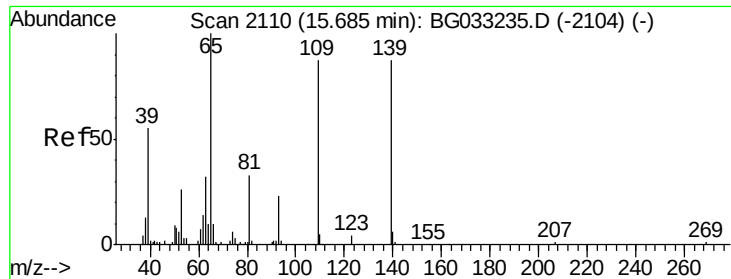
Sohil
3/20/2018 6:29:25 PM



#54
Dibenzofuran
Concen: 49.443 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	14.2	11.2	16.8





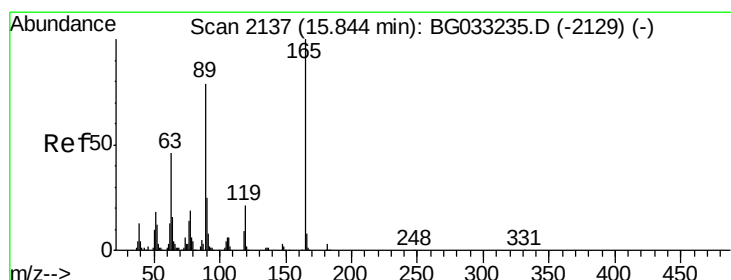
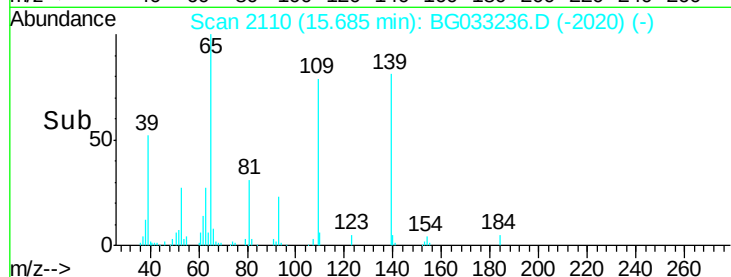
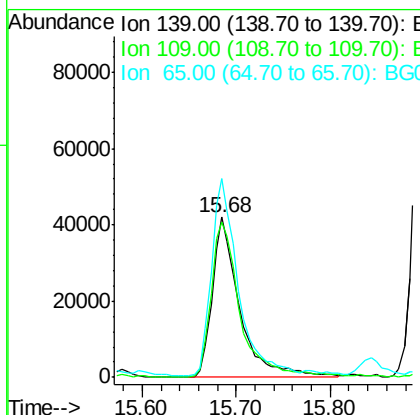
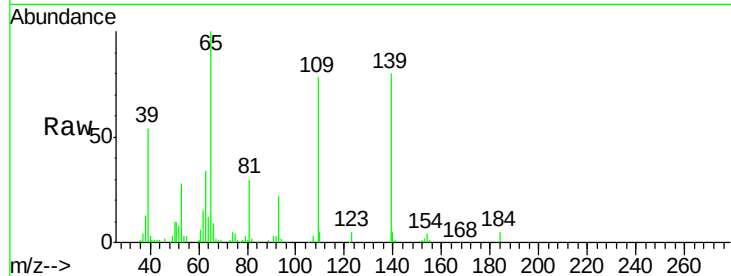
#55
4-Nitrophenol
Concen: 60.847 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	97.2	62.2	102.2
65	124.7	97.2	137.2

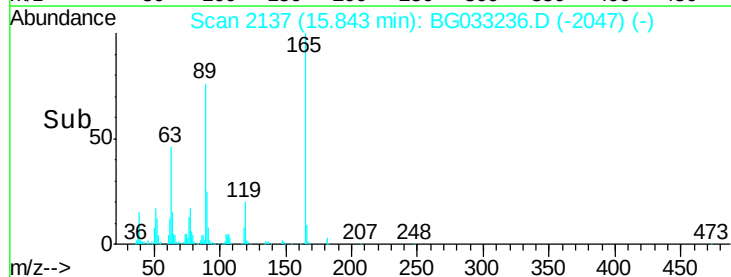
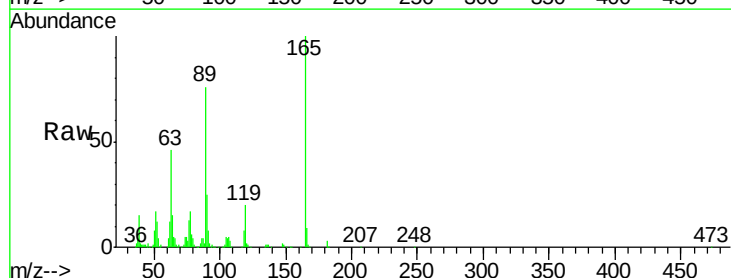
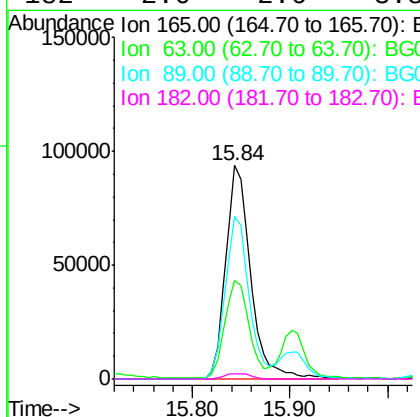
Manual Integrations
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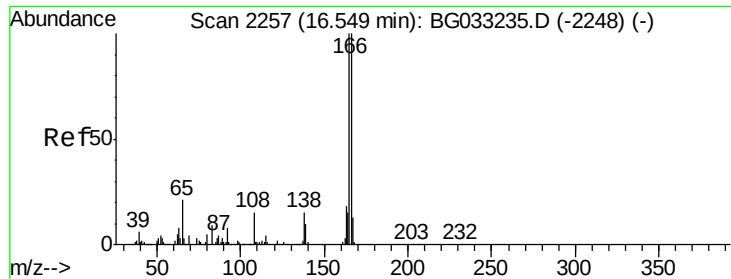
Sohil
3/20/2018 6:29:25 PM



#56
2,4-Dinitrotoluene
Concen: 94.392 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.0	42.0	63.0
89	76.3	66.9	100.3
182	2.6	2.6	3.8





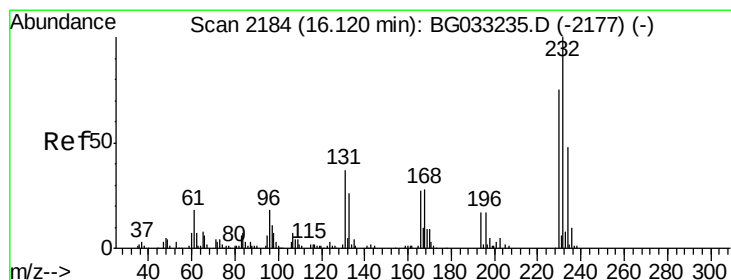
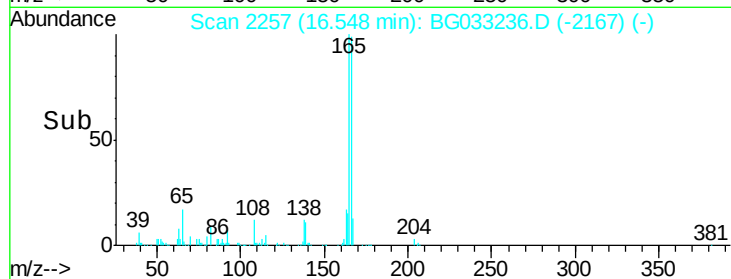
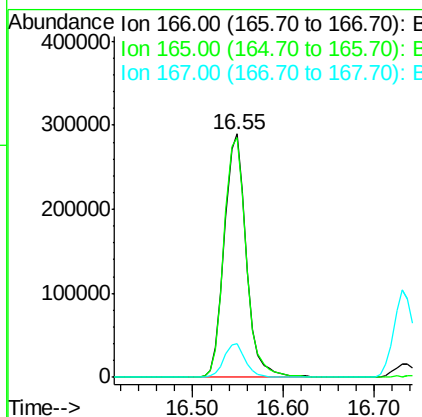
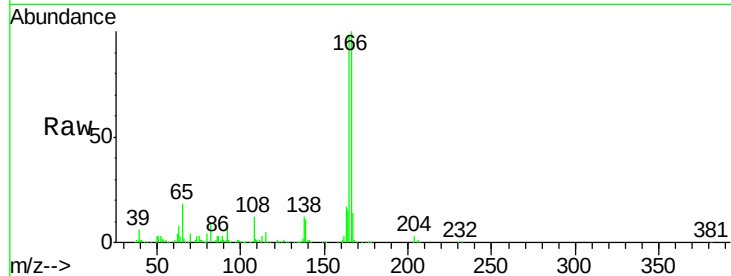
#57
 Fluorene
 Concen: 51.453 ng
 RT: 16.55 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	486219		
165	98.4		80.6	121.0
167	13.7		10.4	15.6

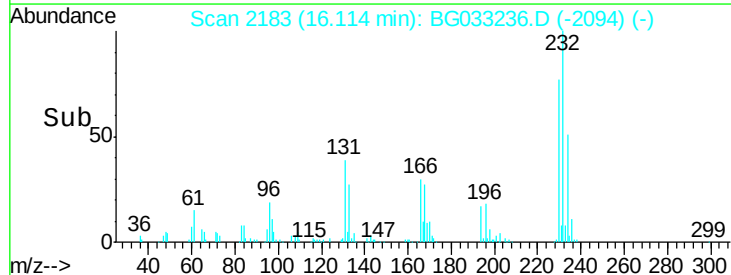
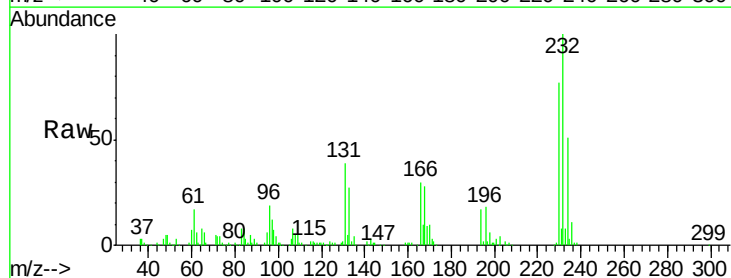
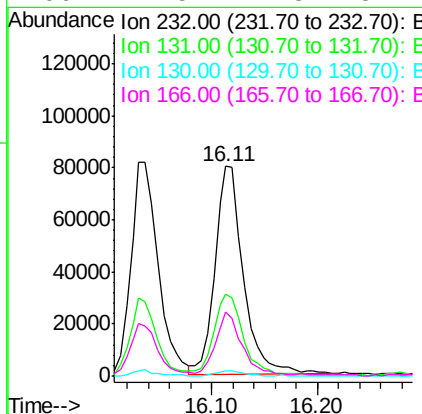
Manual Integrations
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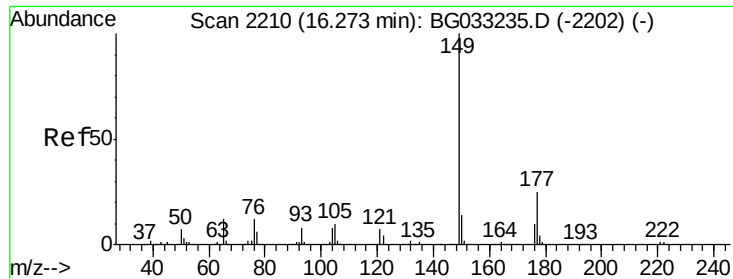
Sohil
 3/20/2018 6:29:25 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 73.855 ng
 RT: 16.11 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	150095		
131	40.4		33.5	50.3
130	2.4		2.2	3.2
166	27.5		24.8	37.2





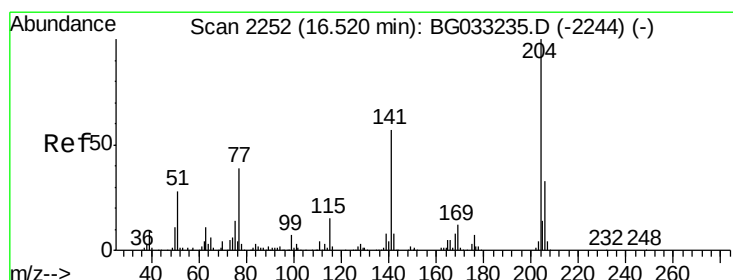
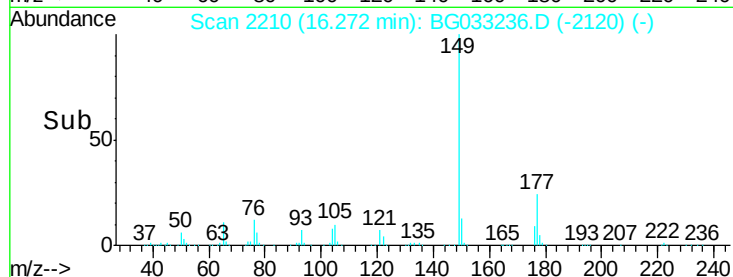
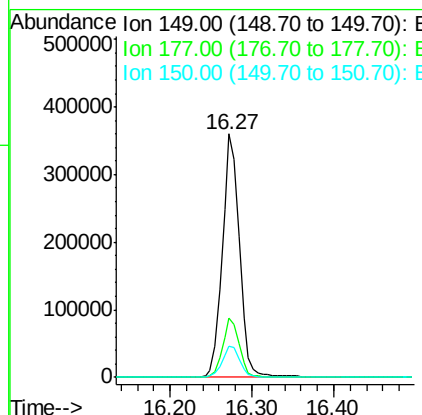
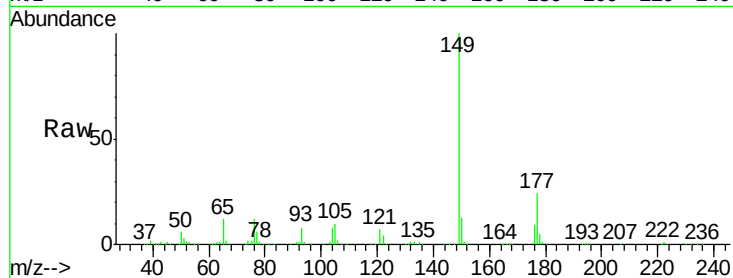
#59
Diethylphthalate
Concen: 48.626 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.8	10.2	15.2

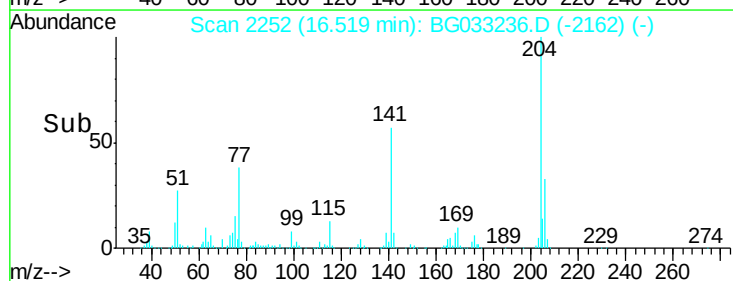
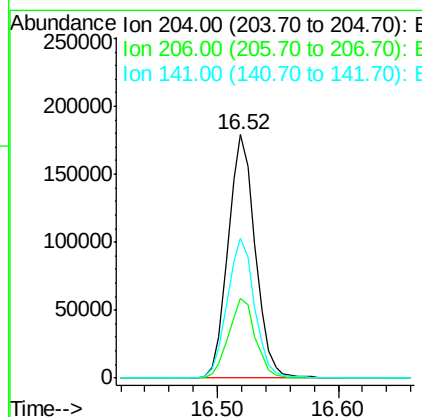
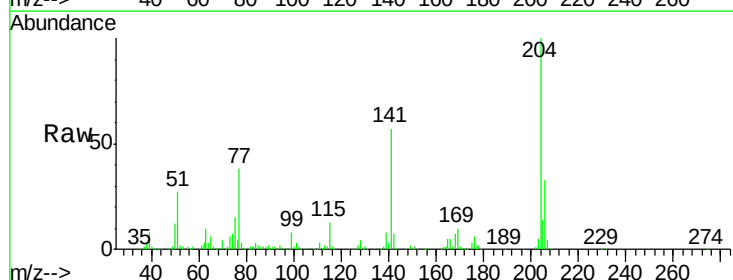
Manual Integrations
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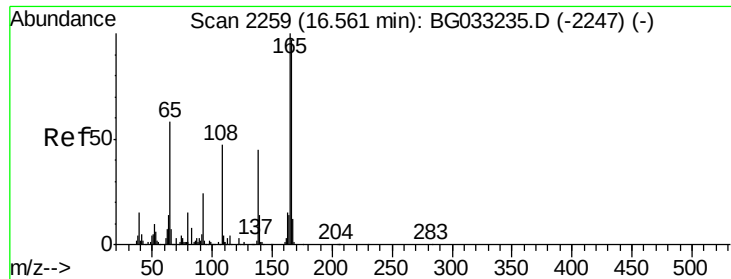
Sohil
3/20/2018 6:29:25 PM



#60
4-Chlorophenyl-phenylether
Concen: 60.609 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	57.5	45.8	68.6





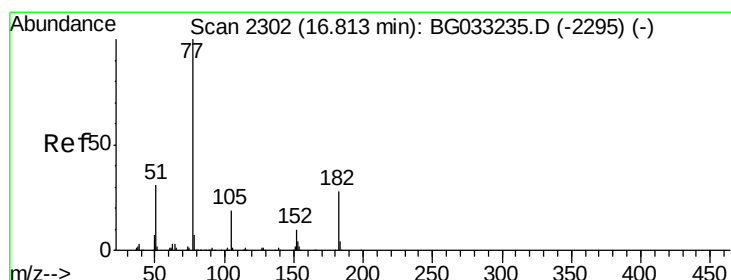
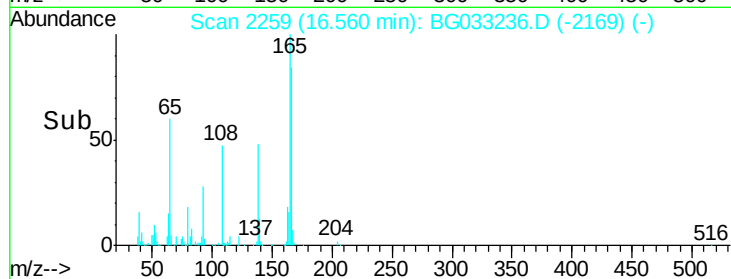
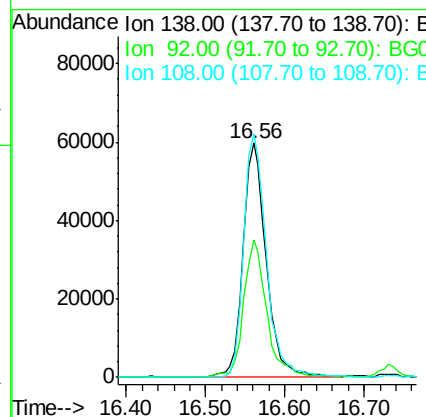
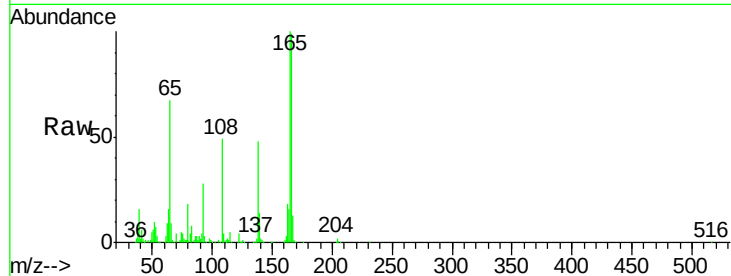
#61
4-Nitroaniline
Concen: 59.542 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.0	40.1	80.1
108	104.0	65.4	105.4

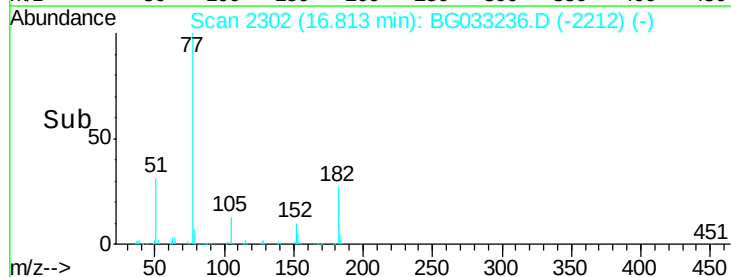
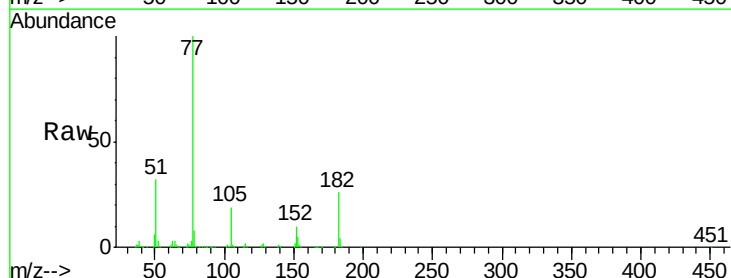
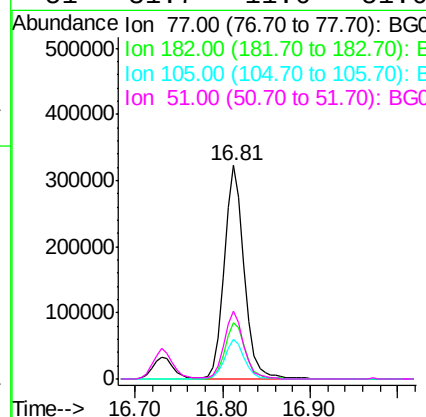
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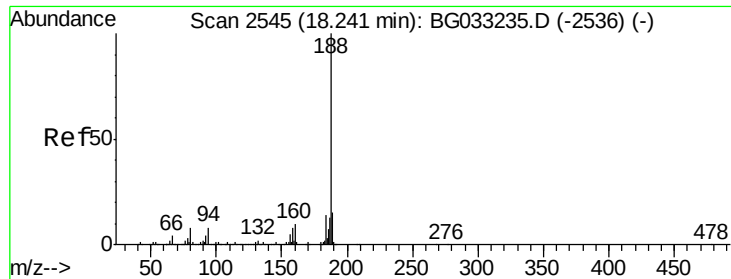
Sohil
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#62
Azobenzene
Concen: 52.218 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.4	47.4
105	18.7	0.3	40.3
51	31.7	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

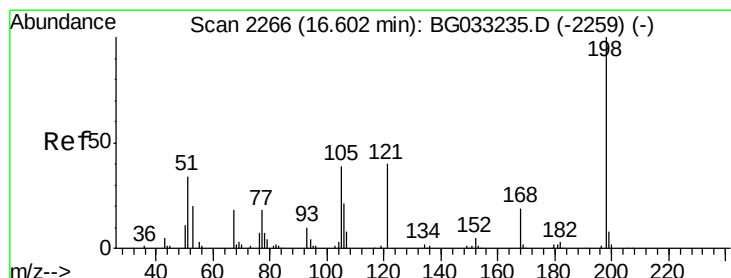
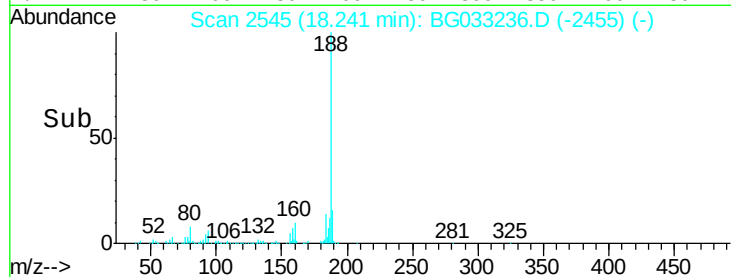
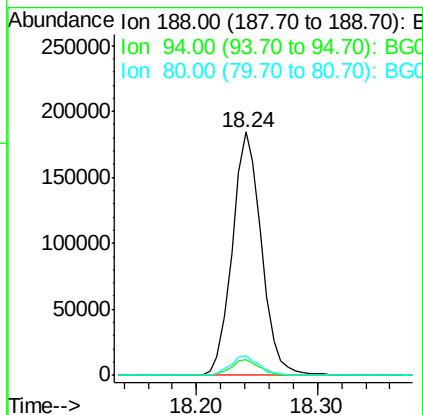
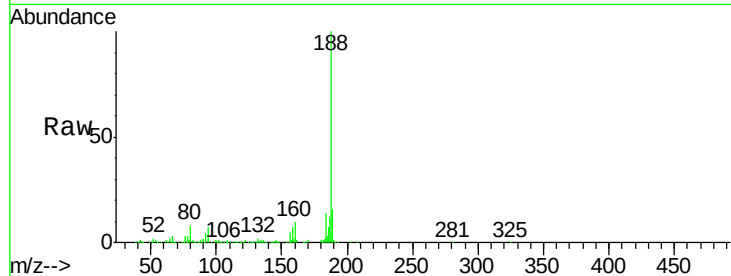
ClientSampleId :

SSTDIC050

Tot Ion:	188	Resp:	309445
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	8.3	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 118.602 ng

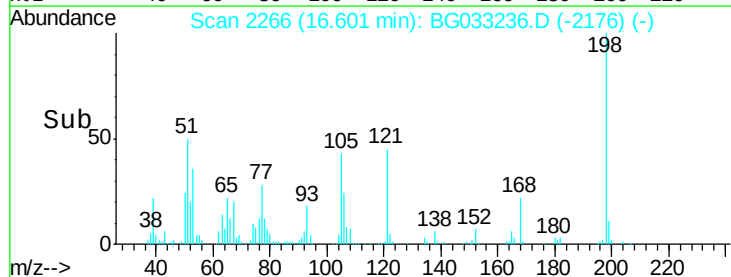
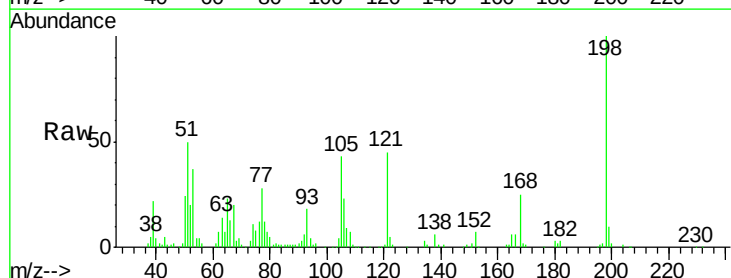
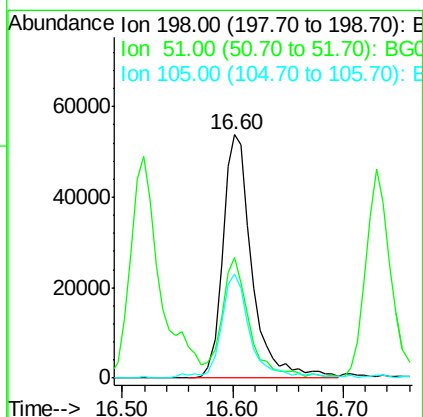
RT: 16.60 min Scan# 2266

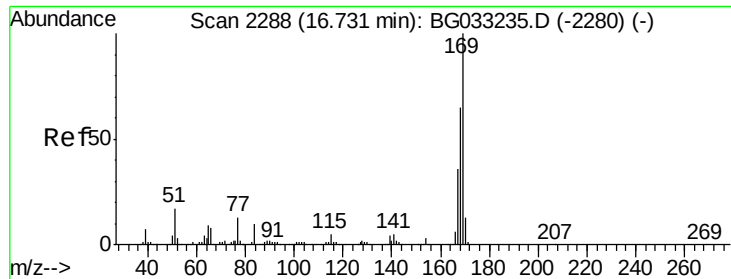
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:	198	Resp:	98662
Ion Ratio	Lower	Upper	
198	100		
51	49.6	30.6	70.6
105	42.8	23.8	63.8





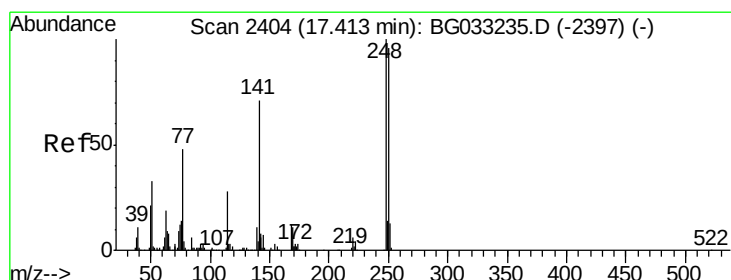
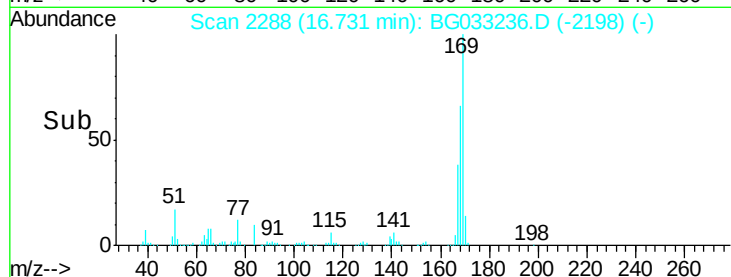
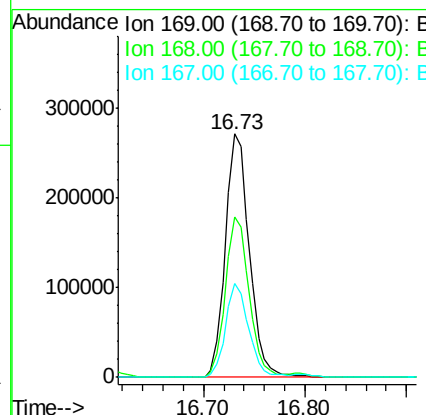
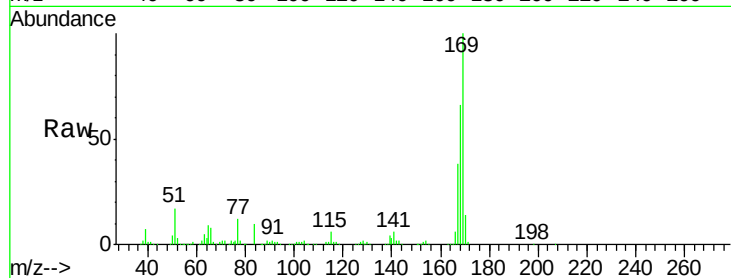
#65
 n-Nitrosodiphenylamine
 Concen: 44.451 ng
 RT: 16.73 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	55.7	83.5
167	38.3	30.1	45.1

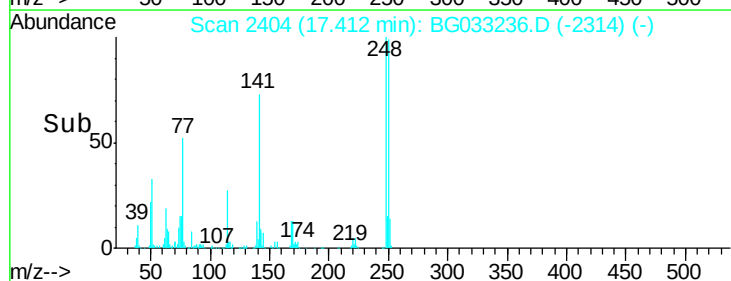
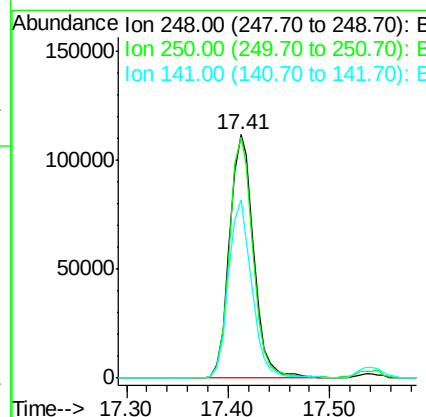
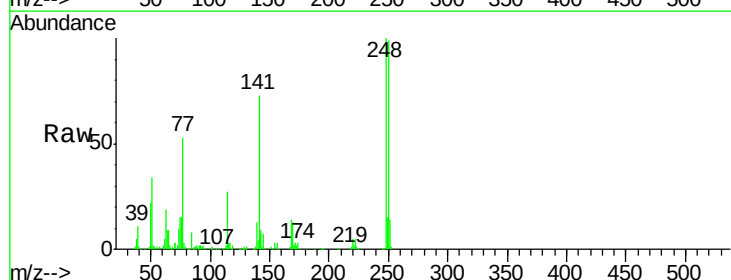
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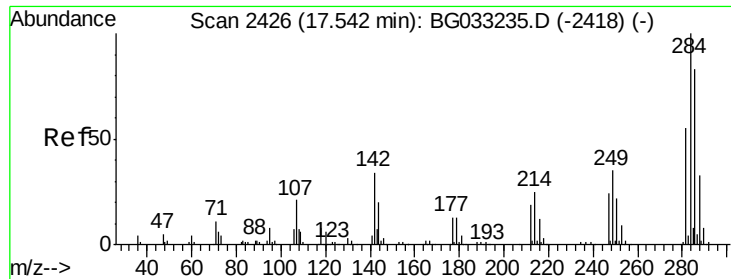
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 56.351 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.1	115.7
141	73.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 55.441 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

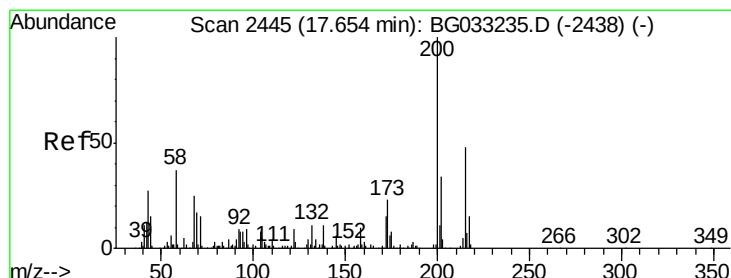
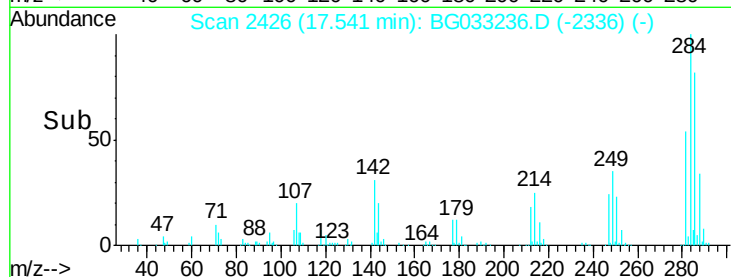
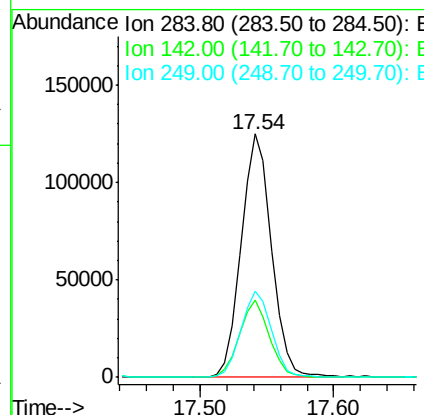
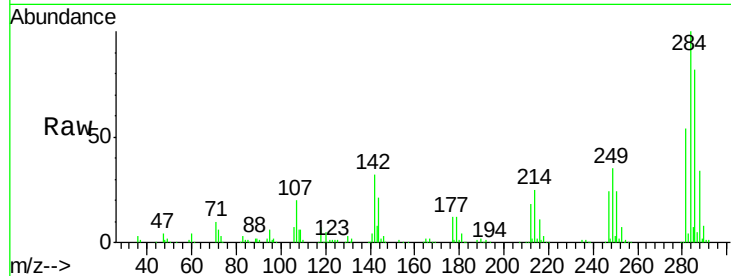
ClientSampleId :

SSTDIC050

Tot Ion:	284	Resp:	196037
Ion Ratio		Lower	Upper
284	100		
142	31.6	26.8	40.2
249	35.4	26.3	39.5

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#68

Atrazine

Concen: 56.103 ng

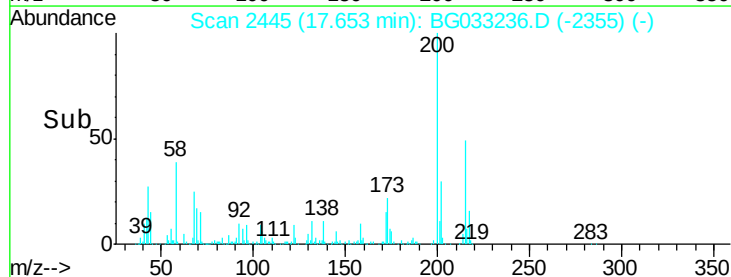
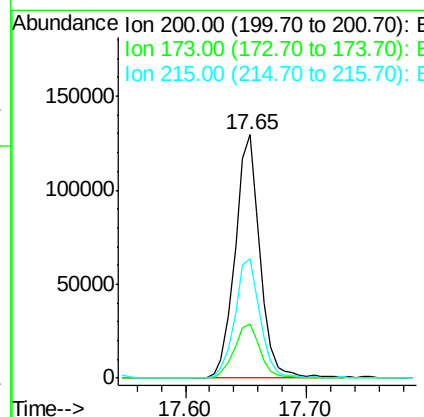
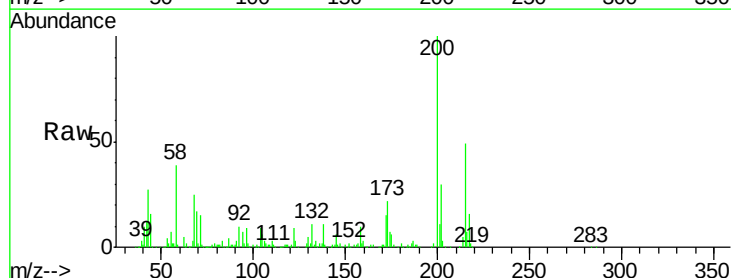
RT: 17.65 min Scan# 2445

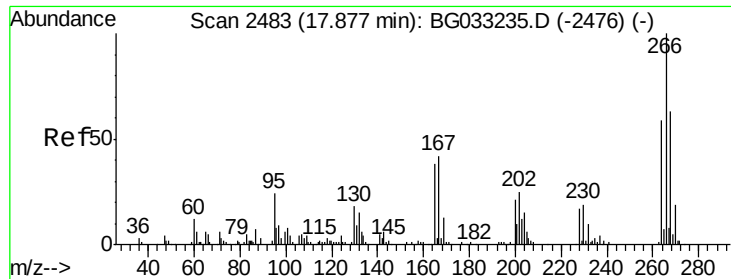
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:	200	Resp:	185902
Ion Ratio		Lower	Upper
200	100		
173	22.2	5.2	45.2
215	48.9	30.4	70.4





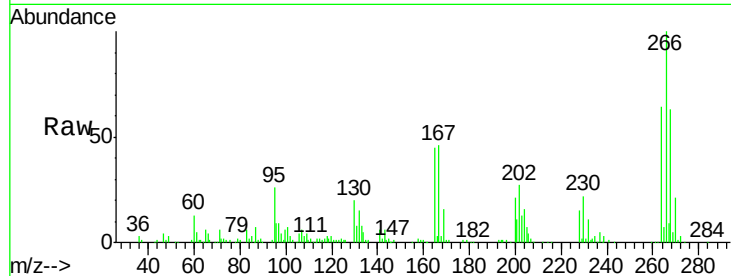
#69
 Pentachlorophenol
 Concen: 62.866 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	140018		
268	62.6		51.1	76.7
264	63.6		49.6	74.4

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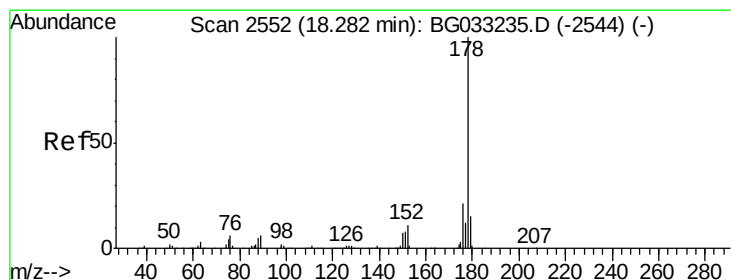
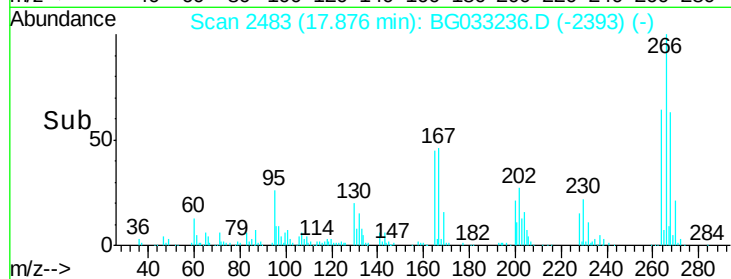
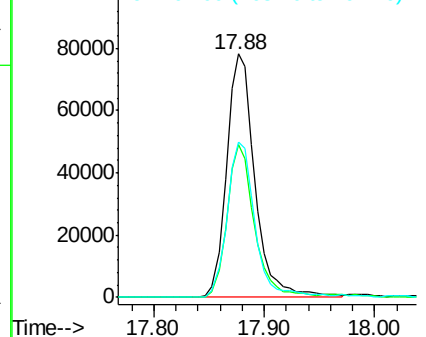


Abundance

Ion 265.70 (265.40 to 266.40): E

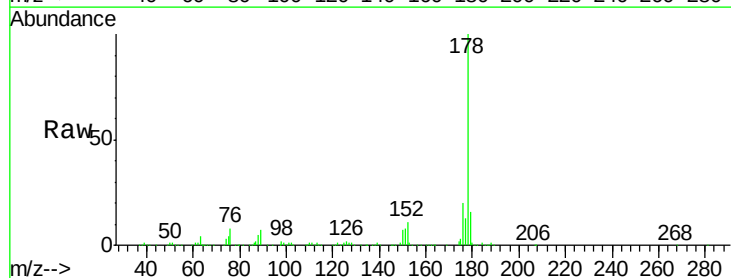
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 46.682 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	805916		
176	20.4		15.7	23.5
179	16.2		12.5	18.7

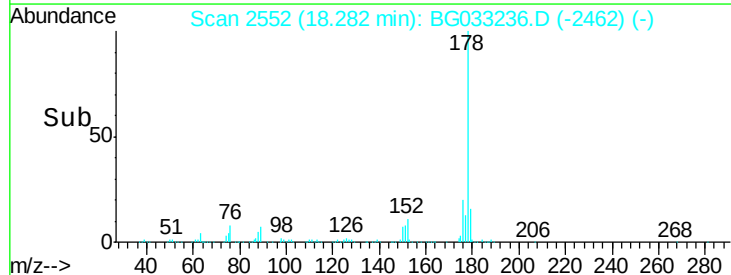
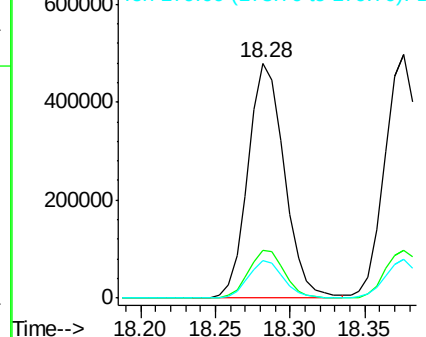


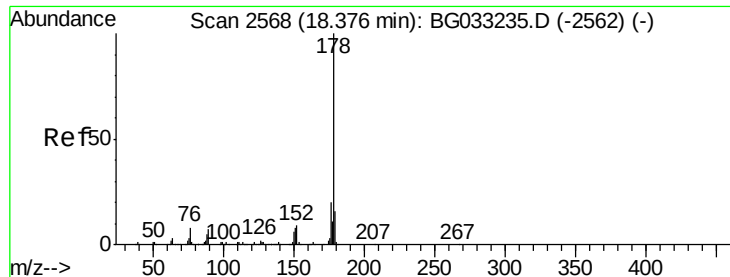
Abundance

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: 47.526 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

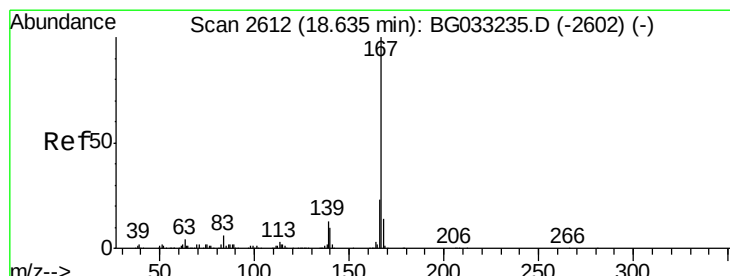
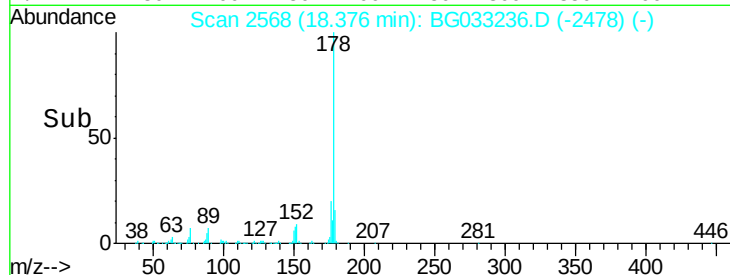
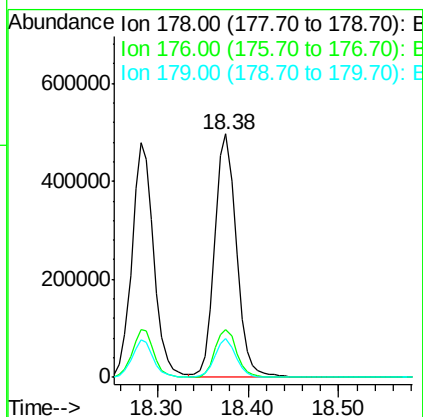
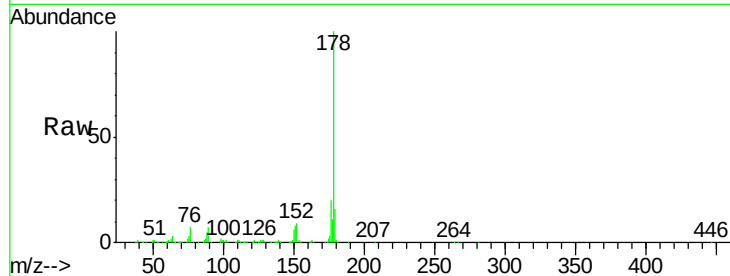
ClientSampleId :

SSTDIC050

Tot Ion:	178	Resp:	823727
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.0	24.0
179	15.9	12.5	18.7

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#72

Carbazole

Concen: 42.721 ng

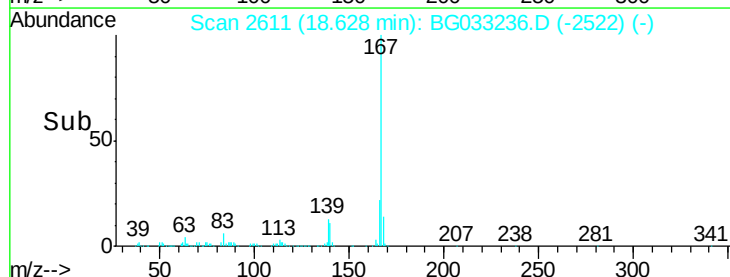
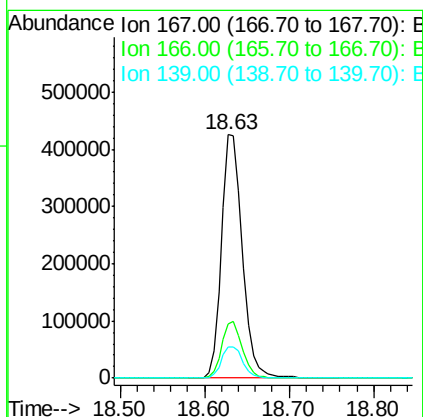
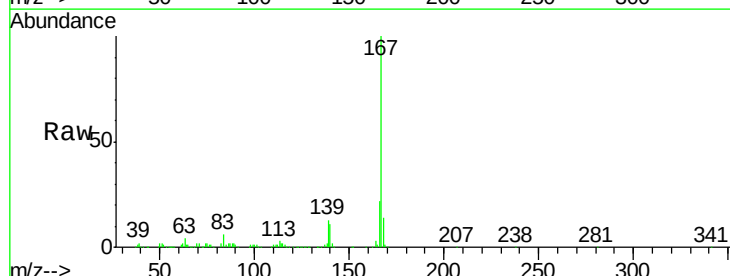
RT: 18.63 min Scan# 2611

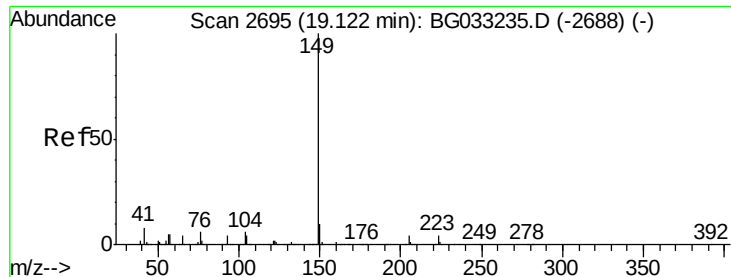
Delta R.T. -0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:	167	Resp:	729832
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.868 ng

RT: 19.12 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

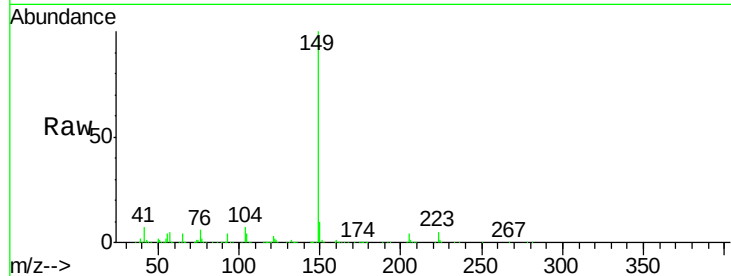
ClientSampleId :

SSTDICC050

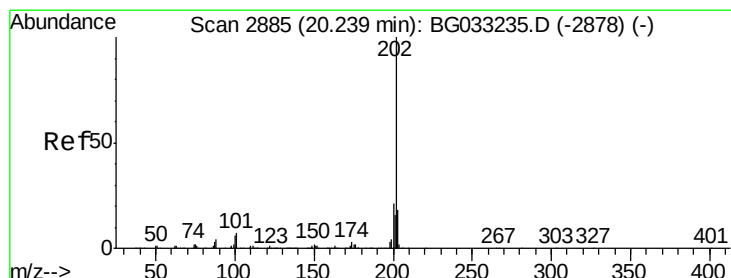
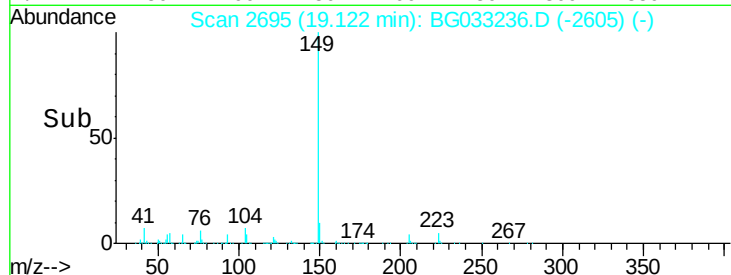
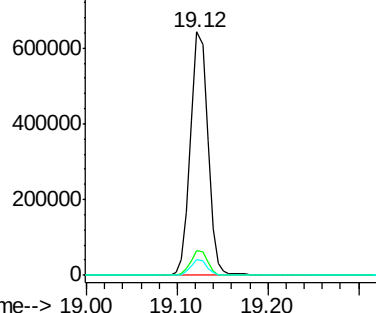
Tot Ion:	149	Resp:	856521
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.7	3.9	5.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.224 ng

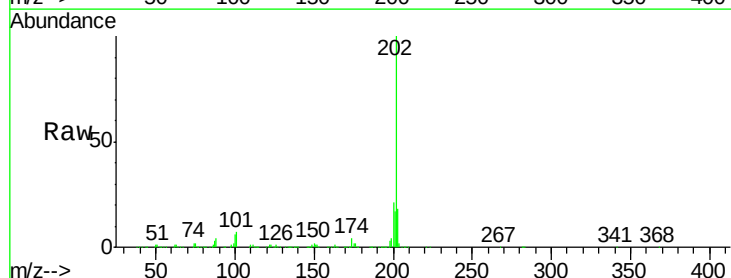
RT: 20.24 min Scan# 2885

Delta R.T. -0.00 min

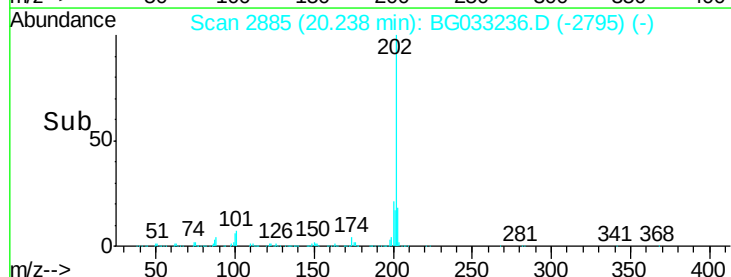
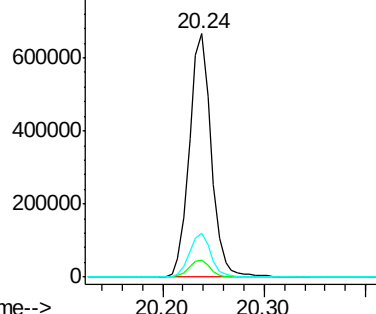
Lab File: BG033236.D

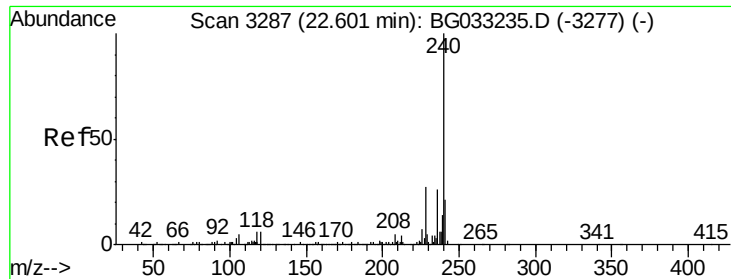
Acq: 19 Mar 2018 11:48

Tgt Ion:	202	Resp:	995921
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	18.0	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

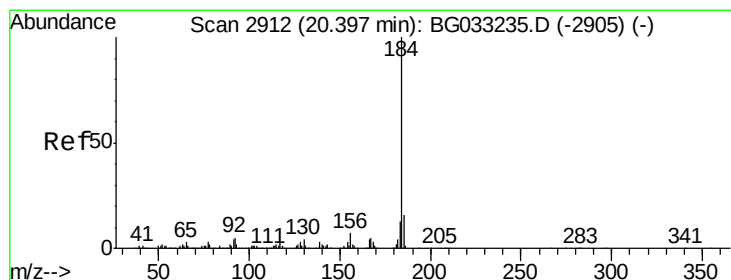
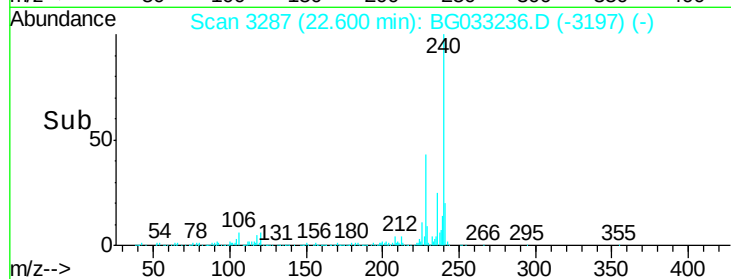
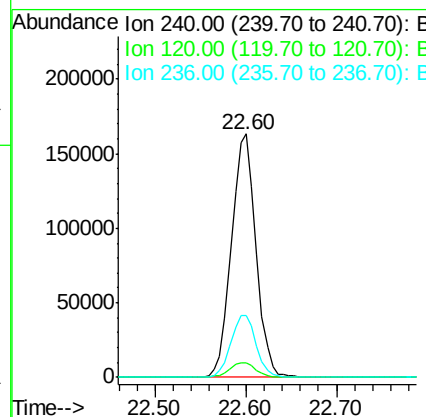
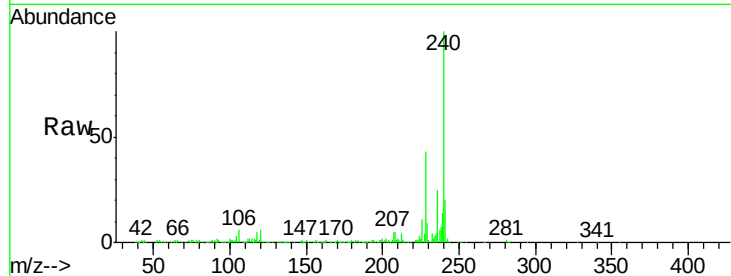
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	25.3	20.9	31.3

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#76

Benzidine

Concen: 43.679 ng

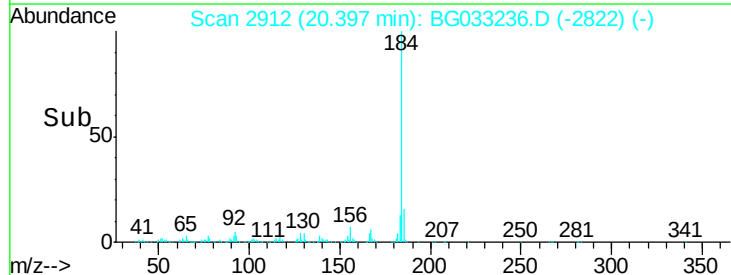
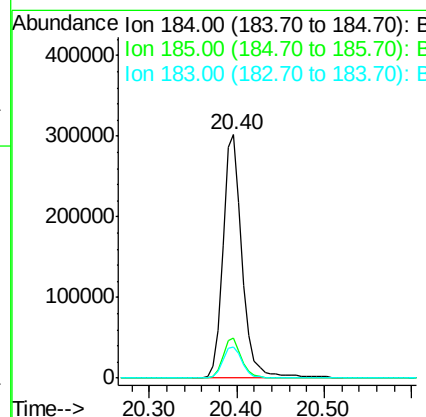
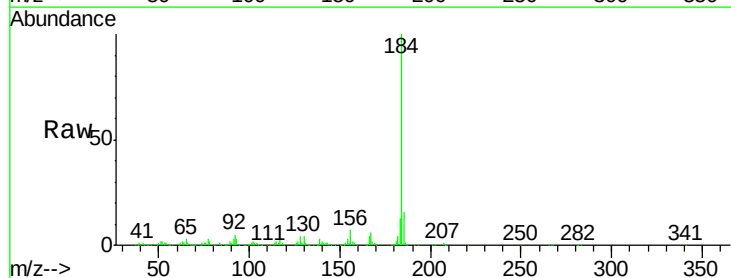
RT: 20.40 min Scan# 2912

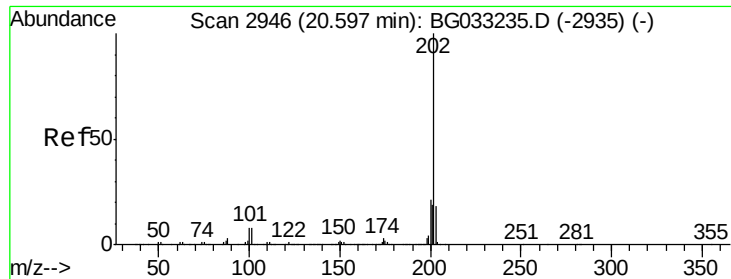
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 46.853 ng

RT: 20.59 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

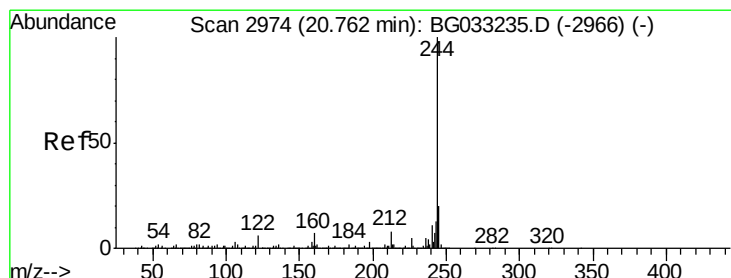
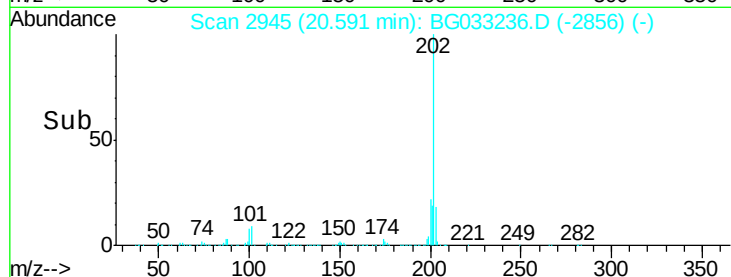
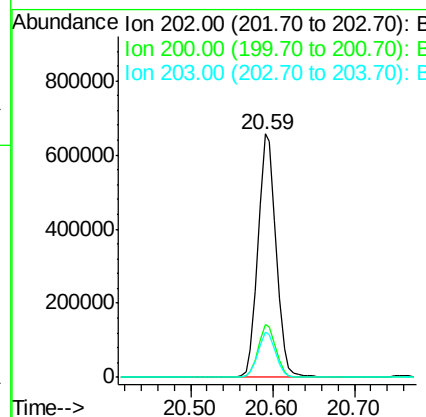
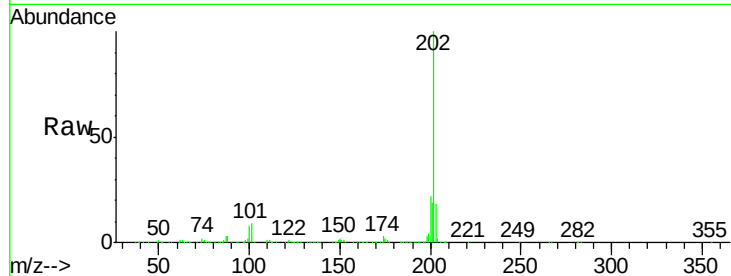
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 103.226 ng

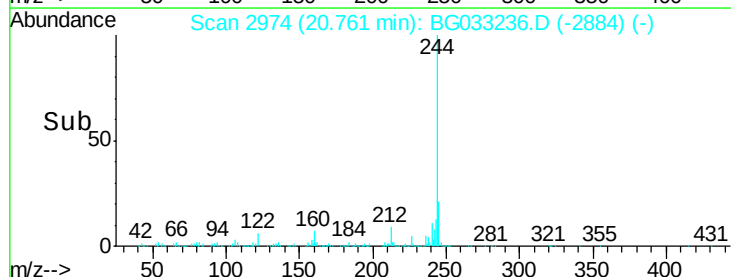
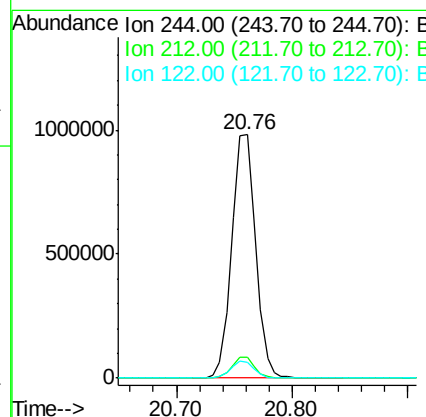
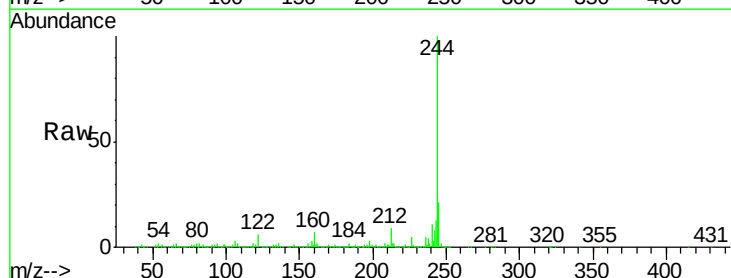
RT: 20.76 min Scan# 2974

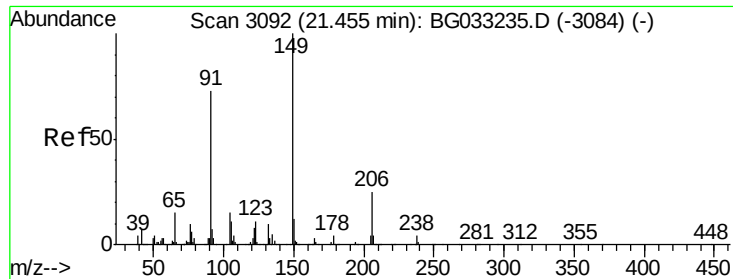
Delta R.T. -0.00 min

Lab File: BG033236.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	6.5	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.960 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

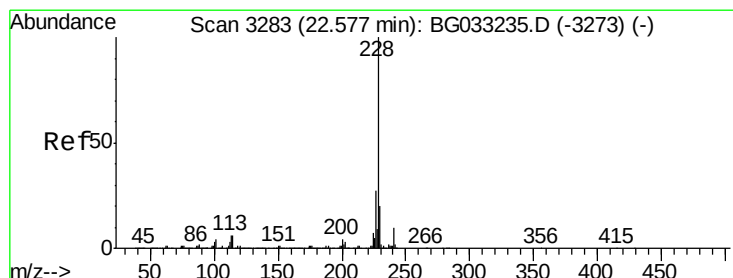
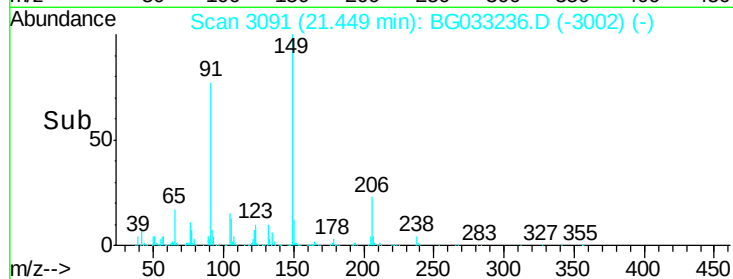
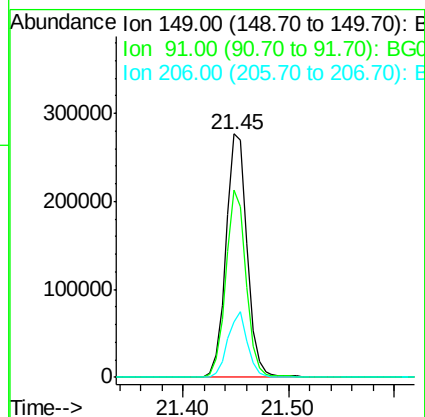
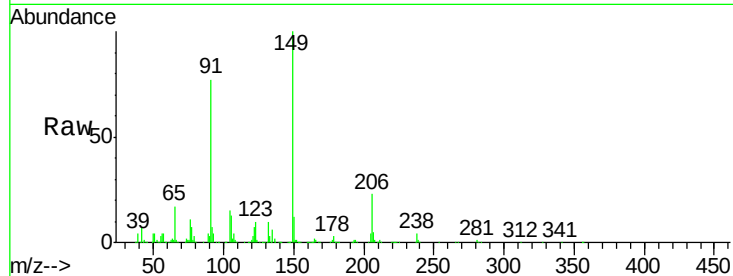
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	383112
Ion Ratio	Lower	Upper	
149	100		
91	76.8	62.2	93.2
206	22.8	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 49.475 ng

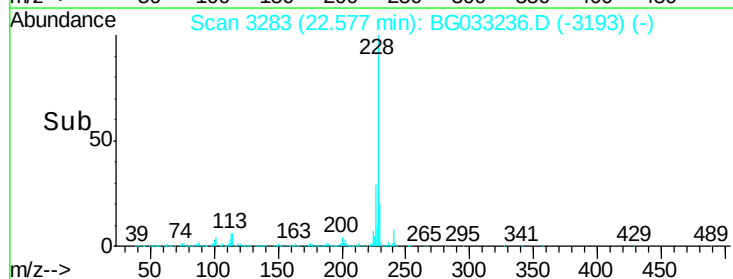
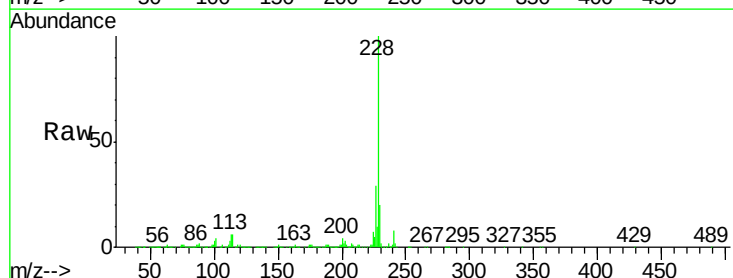
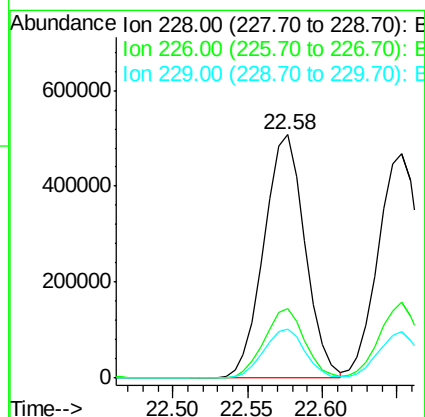
RT: 22.58 min Scan# 3283

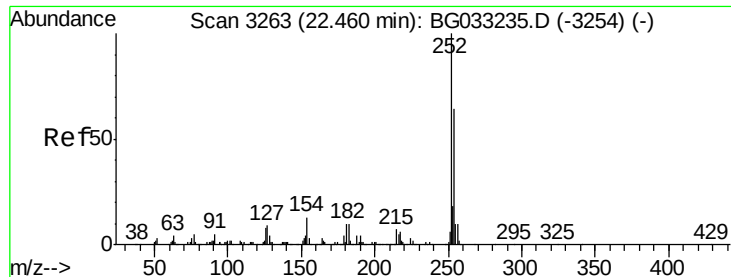
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:	228	Resp:	972841
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	20.2	16.2	24.2





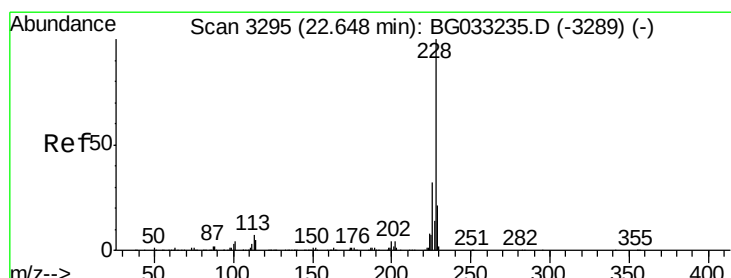
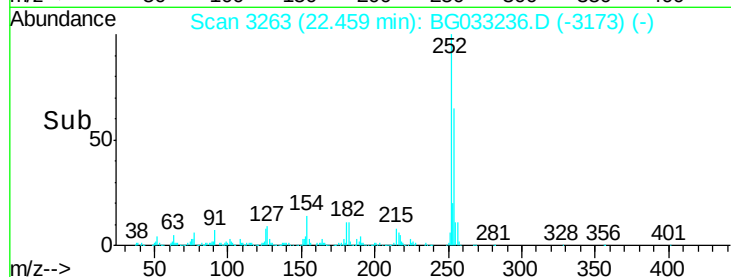
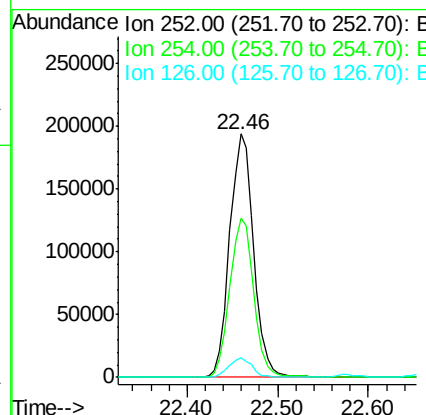
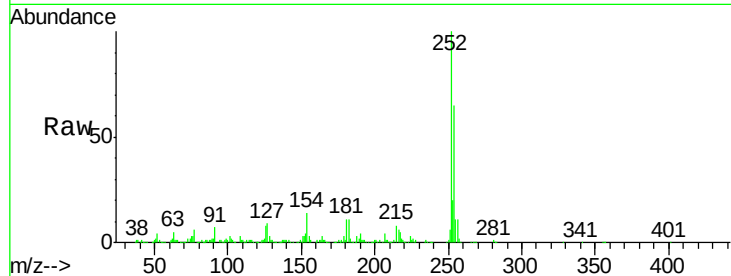
#81
 3,3'-Dichlorobenzidine
 Concen: 48.890 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	8.1	7.4	11.2

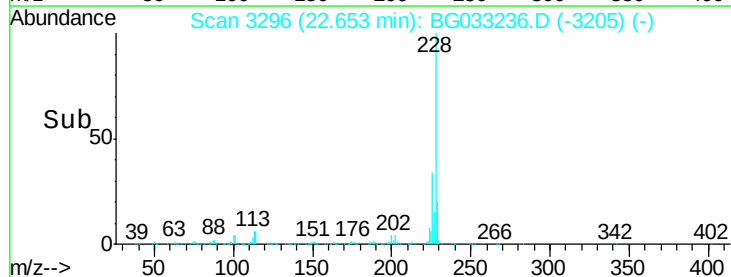
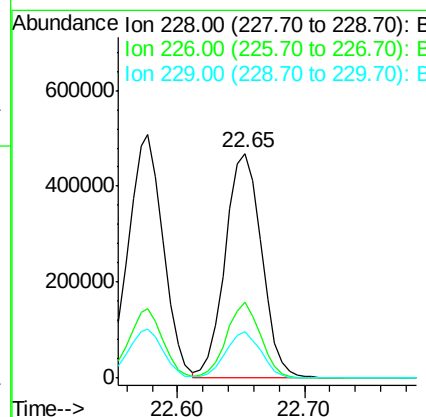
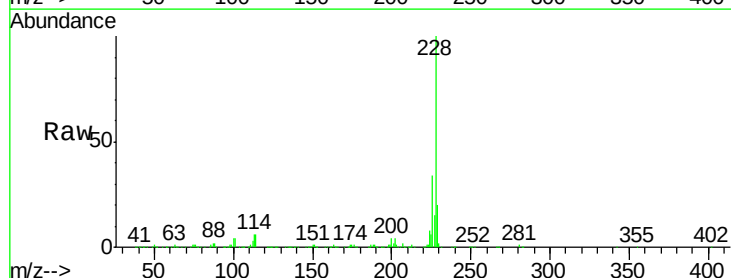
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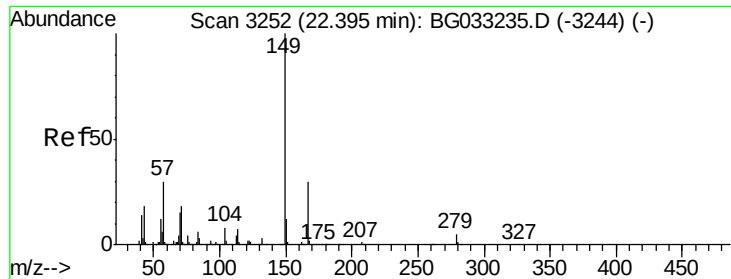
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#82
 Chrysene
 Concen: 49.628 ng
 RT: 22.65 min Scan# 3296
 Delta R.T. 0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.7	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.286 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

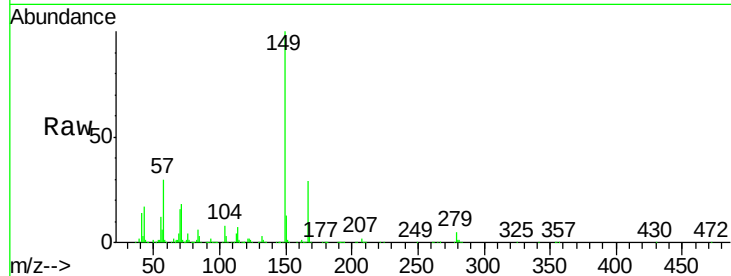
ClientSampleId :

SSTDICC050

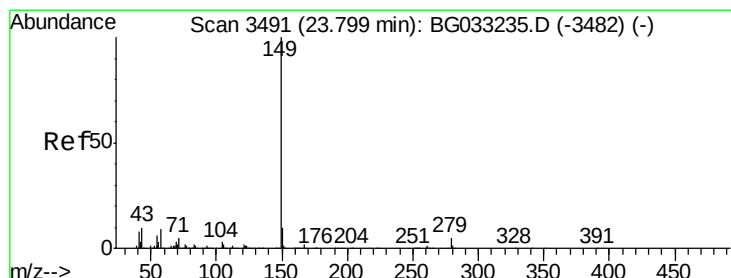
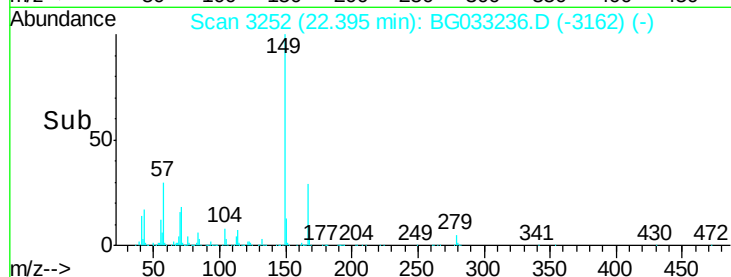
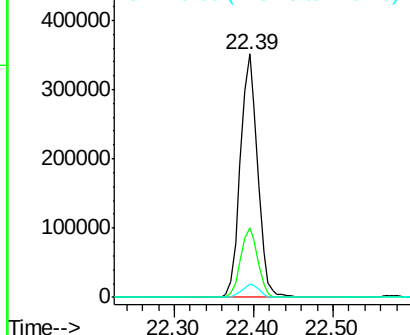
Tot Ion:	149	Resp:	529152
Ion Ratio	Lower	Upper	
149	100		
167	28.7	24.3	36.5
279	5.2	4.0	6.0

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



#84

Di-n-octyl phthalate

Concen: 37.426 ng

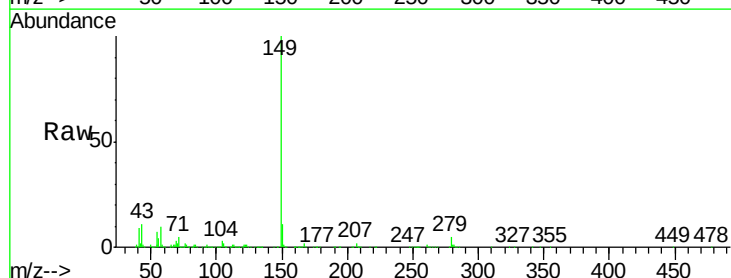
RT: 23.80 min Scan# 3491

Delta R.T. -0.00 min

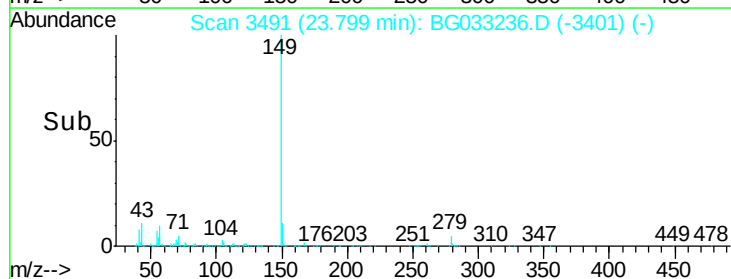
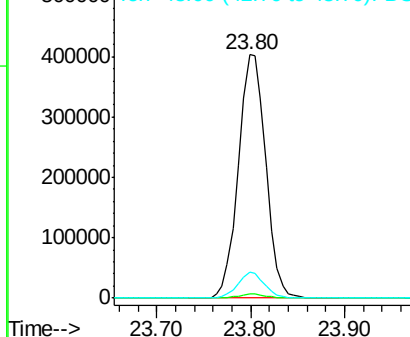
Lab File: BG033236.D

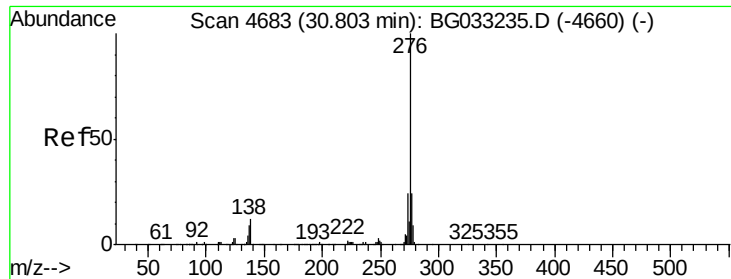
Acq: 19 Mar 2018 11:48

Tgt Ion:	149	Resp:	809586
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.4	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: 47.633 ng

RT: 30.80 min Scan# 4683

Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

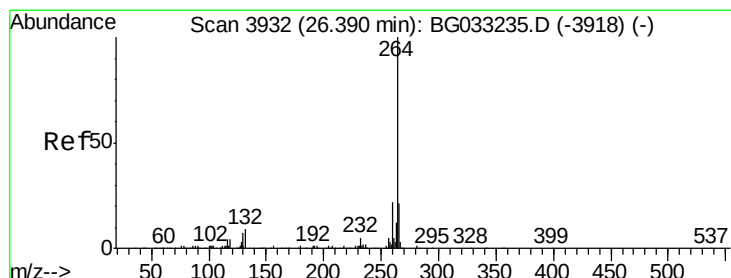
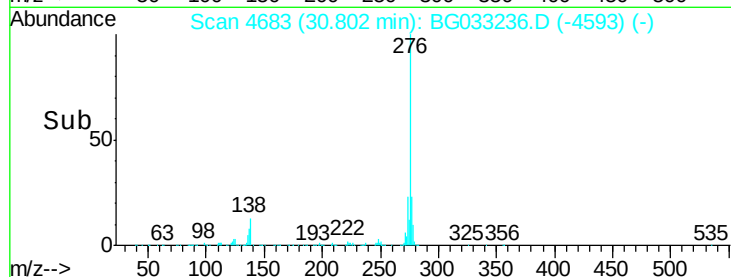
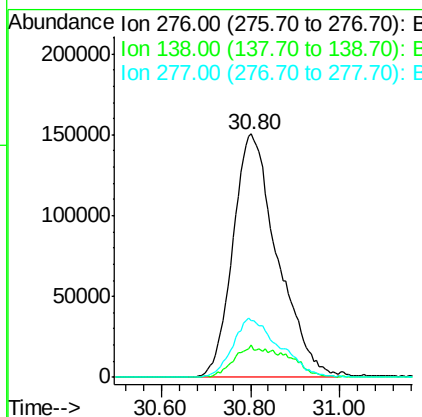
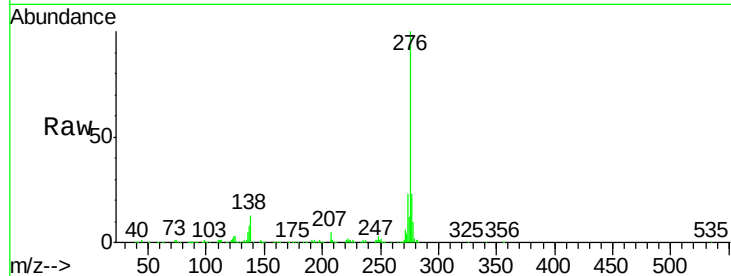
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	6.7	16.0	24.0	
277	25.4	20.0	30.0	

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#86

Perylene-d12

Concen: 20.000 ng

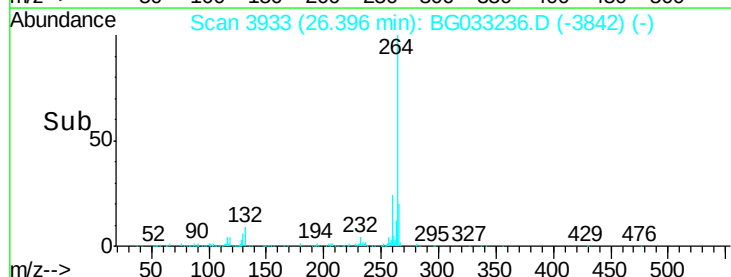
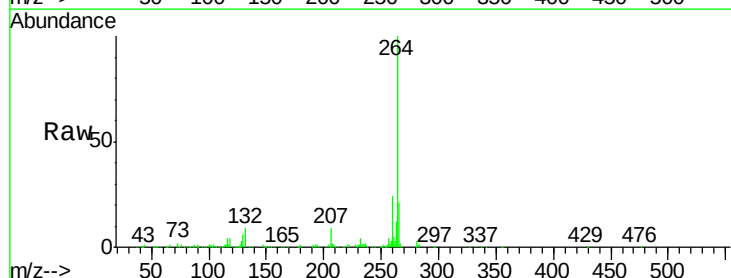
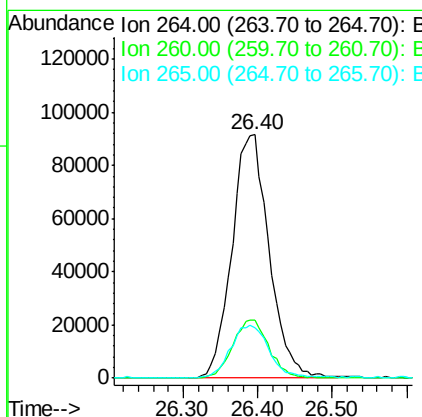
RT: 26.40 min Scan# 3933

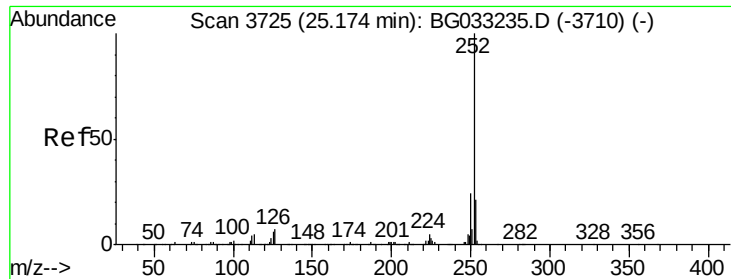
Delta R.T. 0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.9	17.4	26.0	
265	20.8	17.7	26.5	





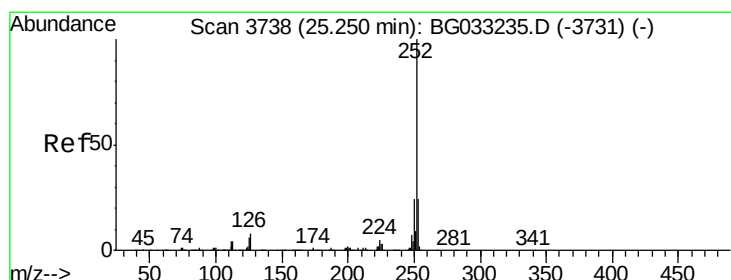
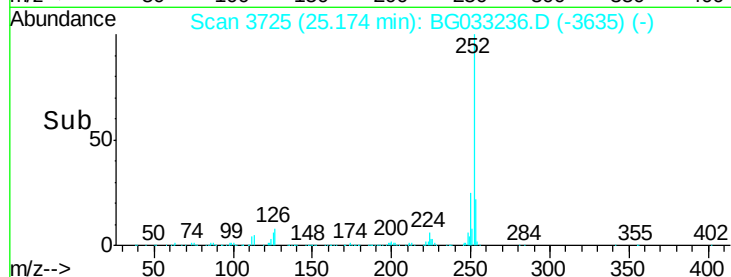
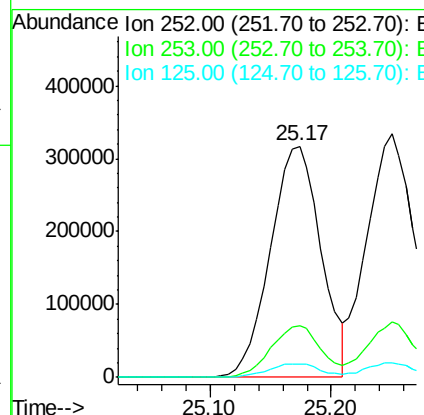
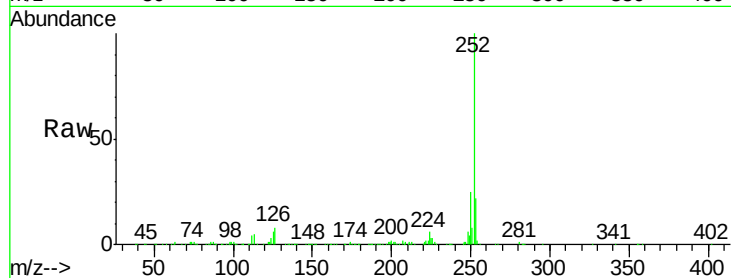
#87
Benzo(b)fluoranthene
Concen: 49.096 ng
RT: 25.17 min Scan# 3725
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.8	7.2	10.8

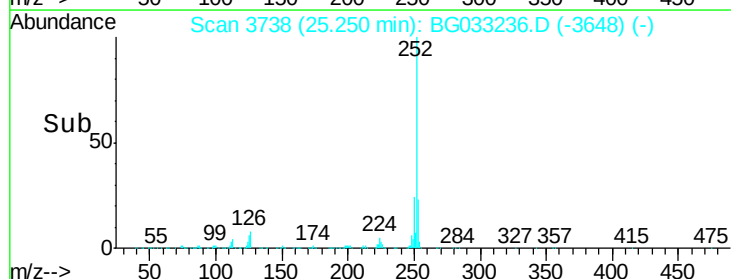
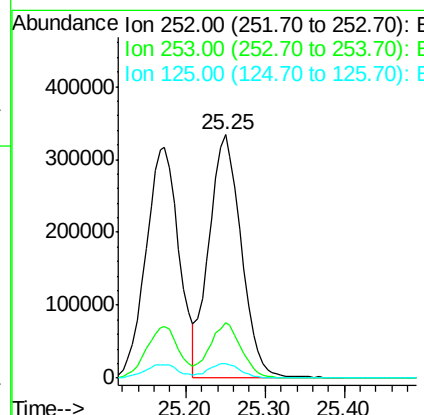
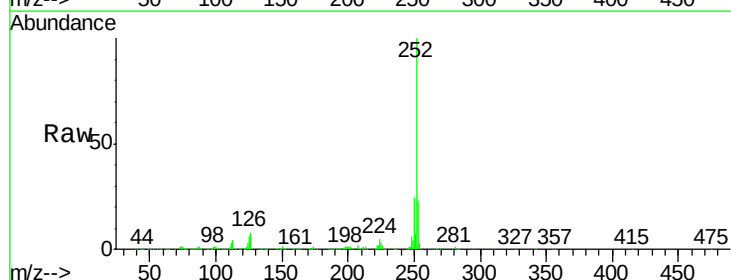
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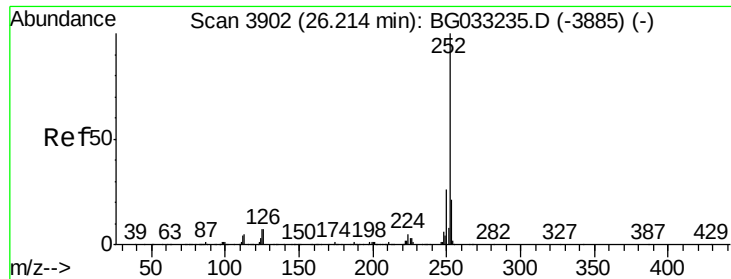
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#88
Benzo(k)fluoranthene
Concen: 50.344 ng
RT: 25.25 min Scan# 3738
Delta R.T. -0.00 min
Lab File: BG033236.D
Acq: 19 Mar 2018 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 49.980 ng

RT: 26.21 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Instrument :

BNA_G

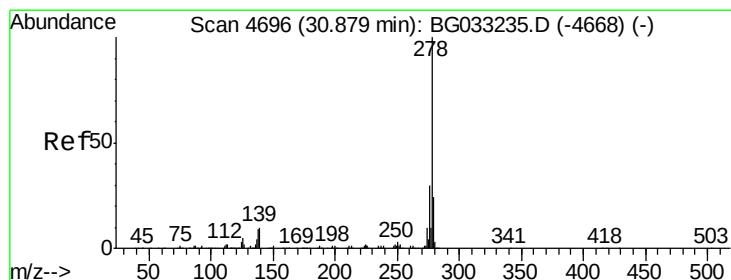
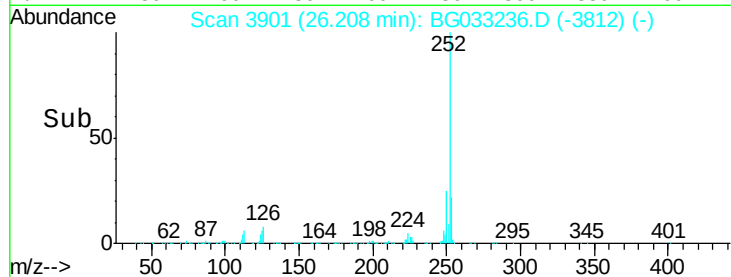
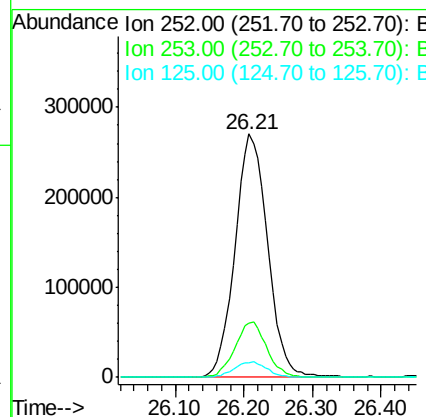
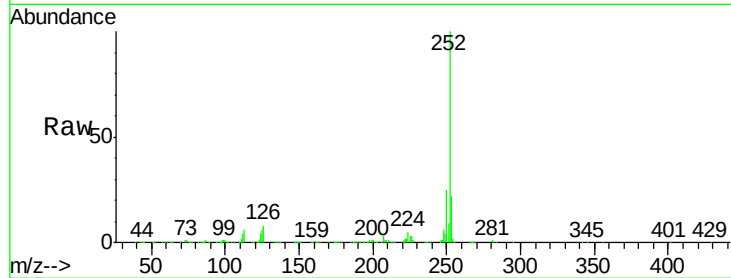
ClientSampleId :

SSTDICC050

Tot Ion:	252	Resp:	892322
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.3	27.5
125	6.0	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 48.149 ng

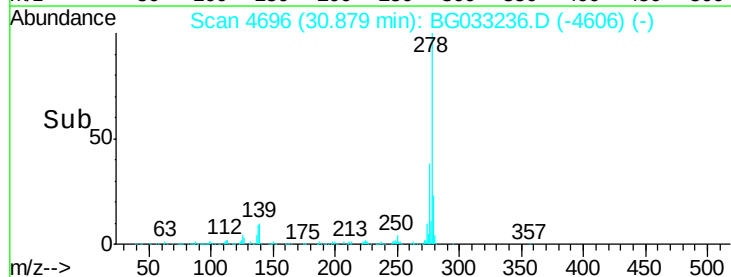
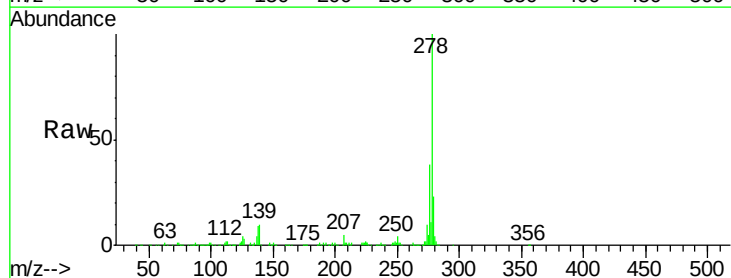
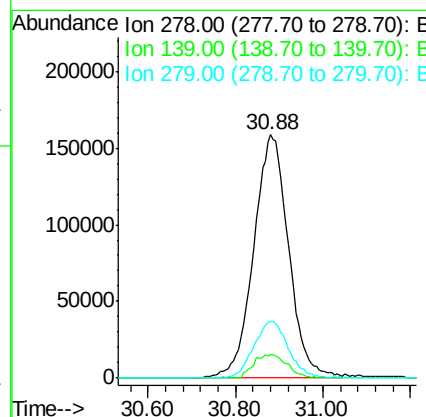
RT: 30.88 min Scan# 4696

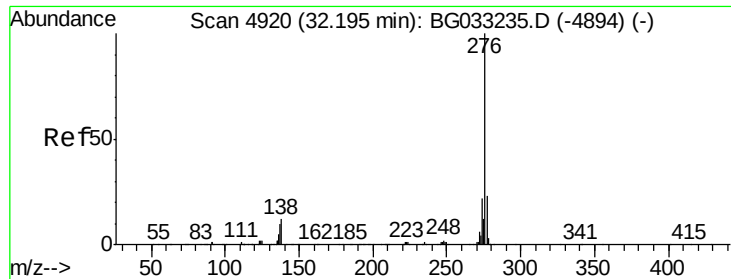
Delta R.T. -0.00 min

Lab File: BG033236.D

Acq: 19 Mar 2018 11:48

Tgt Ion:	278	Resp:	865280
Ion Ratio	Lower	Upper	
278	100		
139	9.9	9.8	14.6
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.623 ng
 RT: 32.20 min Scan# 4921
 Delta R.T. 0.01 min
 Lab File: BG033236.D
 Acq: 19 Mar 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	13.4	13.9	20.9

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