

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034081.D
 Acq On : 1 May 2018 16:21
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 5/2/2018 4:50:38 PM

Quant Time: May 01 17:04:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	67239	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	276100	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	209209	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	550324	20.00	ng	0.00
75) Chrysene-d12	21.77	240	552336	20.00	ng	0.00
86) Perylene-d12	25.06	264	572046	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	631954	150.05	ng	0.00
7) Phenol-d6	7.23	99	1011052	164.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	1182043	243.64	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	460715	188.76	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	2217195	155.69	ng	0.00
78) Terphenyl-d14	20.09	244	3479560	141.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	129773	72.922	ng	# 82
3) Pyridine	3.95	79	409269	79.485	ng	89
4) n-Nitrosodimethylamine	3.87	42	242338	103.306	ng	# 74
6) Aniline	7.40	93	691555	84.220	ng	91
8) 2-Chlorophenol	7.64	128	317202	67.217	ng	89
9) Benzaldehyde	7.21	77	197170	58.861	ng	90
10) Phenol	7.26	94	514367	81.738	ng	80
11) bis(2-Chloroethyl)ether	7.50	93	398664	82.831	ng	97
12) 1,3-Dichlorobenzene	7.97	146	390713	71.922	ng	# 83
13) 1,4-Dichlorobenzene	8.11	146	401815	73.028	ng	95
14) 1,2-Dichlorobenzene	8.44	146	382971	71.573	ng	93
15) Benzyl Alcohol	8.31	79	555529	103.712	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.61	45	551918	58.794	ng	84
17) 2-Methylphenol	8.51	107	348523m	74.737	ng	
18) Hexachloroethane	9.17	117	168233	83.673	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	453150	86.542	ng	99
20) 3+4-Methylphenols	8.85	107	507638	74.917	ng	# 78
22) Acetophenone	8.91	105	738789	98.313	ng	# 97
24) Nitrobenzene	9.29	77	639455	120.954	ng	# 88
25) Isophorone	9.82	82	1129588	103.559	ng	# 94
26) 2-Nitrophenol	10.00	139	193277	92.525	ng	# 60
27) 2,4-Dimethylphenol	10.06	122	337770	86.448	ng	89
28) bis(2-Chloroethoxy)methane	10.30	93	545457	94.620	ng	97
29) 2,4-Dichlorophenol	10.53	162	406390	93.302	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	486586	99.742	ng	100
31) Naphthalene	10.95	128	1155398	81.376	ng	99
32) Benzoic acid	10.23	122	333251	92.306	ng	# 69
33) 4-Chloroaniline	11.05	127	521462	78.138	ng	# 82
34) Hexachlorobutadiene	11.23	225	406669	139.347	ng	94
35) Caprolactam	11.84	113	132675	71.645	ng	94
36) 4-Chloro-3-methylphenol	12.17	107	517704	97.384	ng	91
37) 2-Methylnaphthalene	12.55	142	907914	83.521	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	658102	94.732	ng	99
40) Hexachlorocyclopentadiene	12.90	237	420851	110.177	ng	92

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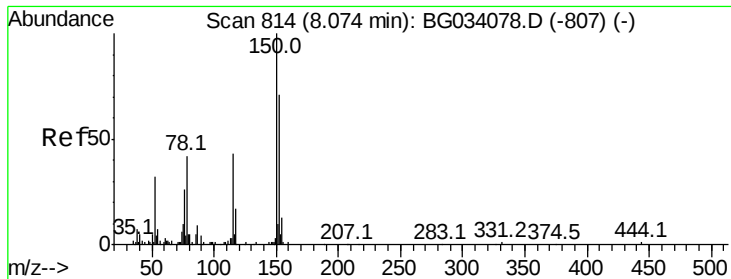
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.15	196	378955	89.469	nq		98
43) 2,4,5-Trichlorophenol	13.22	196	417200	85.677	nq	#	92
45) 1,1'-Biphenyl	13.56	154	1294967	76.465	nq		97
46) 2-Chloronaphthalene	13.60	162	1008491	78.536	nq		94
47) 2-Nitroaniline	13.80	65	445075	111.008	nq	#	85
48) Acenaphthylene	14.45	152	1571209	73.610	nq		98
49) Dimethylphthalate	14.18	163	1400104	76.080	nq		97
50) 2,6-Dinitrotoluene	14.29	165	309022	88.607	nq	#	74
51) Acenaphthene	14.79	154	1095877	81.728	nq		98
52) 3-Nitroaniline	14.62	138	289727	76.506	nq	#	75
53) 2,4-Dinitrophenol	14.82	184	127500	102.226	nq	#	68
54) Dibenzofuran	15.12	168	1531368	77.033	nq	#	88
55) 4-Nitrophenol	14.91	139	226000	76.093	nq	#	52
56) 2,4-Dinitrotoluene	15.08	165	429603	92.633	nq		95
57) Fluorene	15.78	166	1299581	75.546	nq		99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	429962	96.436	nq		96
59) Diethylphthalate	15.55	149	1477409	75.951	nq		97
60) 4-Chlorophenyl-phenylether	15.77	204	804413	89.401	nq		98
61) 4-Nitroaniline	15.79	138	302651	75.271	nq	#	40
62) Azobenzene	16.06	77	1587855	91.573	nq		93
64) 4,6-Dinitro-2-methylphenol	15.85	198	236115	97.137	nq		91
65) n-Nitrosodiphenylamine	15.98	169	1163752	72.736	nq		98
66) 4-Bromophenyl-phenylether	16.66	248	539016	89.186	nq		93
67) Hexachlorobenzene	16.77	284	558267	86.616	nq		93
68) Atrazine	16.93	200	290682	46.376	nq		96
69) Pentachlorophenol	17.11	266	375909	84.908	nq		96
70) Phenanthrene	17.52	178	2094845	70.957	nq		95
71) Anthracene	17.61	178	2106906	71.363	nq		97
72) Carbazole	17.87	167	1902946	66.810	nq	#	94
73) Di-n-butylphthalate	18.45	149	2248895	63.467	nq	#	94
74) Fluoranthene	19.53	202	2531687	70.892	nq		92
76) Benzidine	19.71	184	955392	64.055	nq	#	94
77) Pyrene	19.89	202	2551541	70.431	nq	#	91
79) Butylbenzylphthalate	20.79	149	1073023	67.446	nq		87
80) Benzo(a)anthracene	21.75	228	2632756	75.591	nq		97
81) 3,3'-Dichlorobenzidine	21.66	252	994602	76.588	nq	#	95
82) Chrysene	21.82	228	2505643m	75.337	nq		
83) Bis(2-ethylhexyl)phthalate	21.68	149	1432129	63.740	nq		99
84) Di-n-octyl phthalate	22.94	149	2336470	65.516	nq		95
85) Indeno(1,2,3-cd)pyrene	28.85	276	3018281m	79.724	nq		
87) Benzo(b)fluoranthene	24.02	252	2747669	78.735	nq	#	95
88) Benzo(k)fluoranthene	24.10	252	2617424	75.506	nq	#	93
89) Benzo(a)pyrene	24.92	252	2620127	78.395	nq	#	95
90) Dibenzo(a,h)anthracene	28.93	278	2453185	75.856	nq	#	95
91) Benzo(g,h,i)perylene	30.02	276	2448103	76.931	nq	#	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

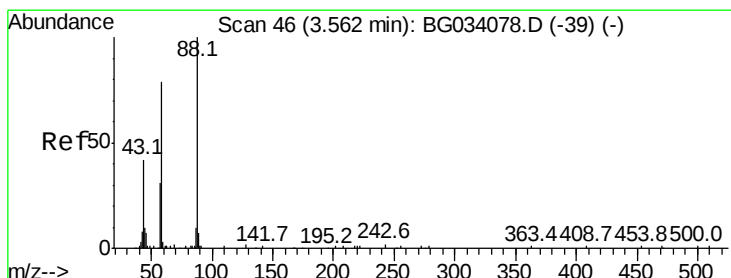
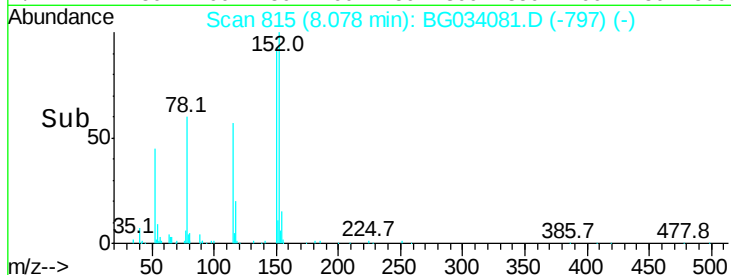
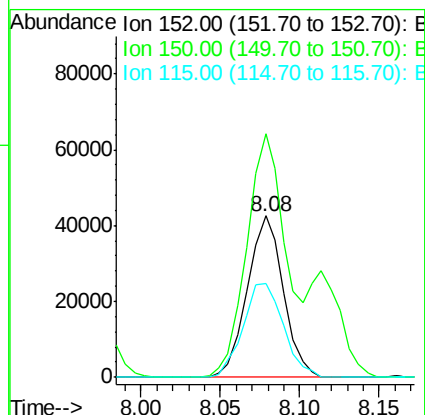
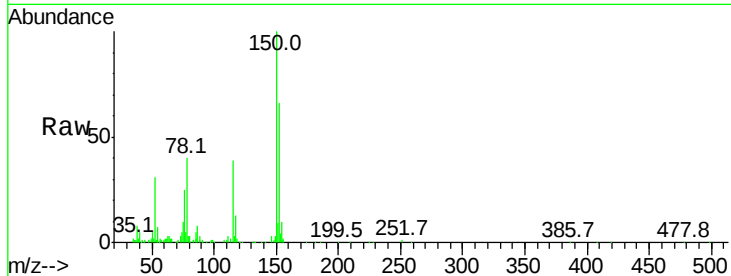
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	126.6	189.8
115	58.3	53.0	79.4

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#2

1,4-Dioxane

Concen: 72.922 ng

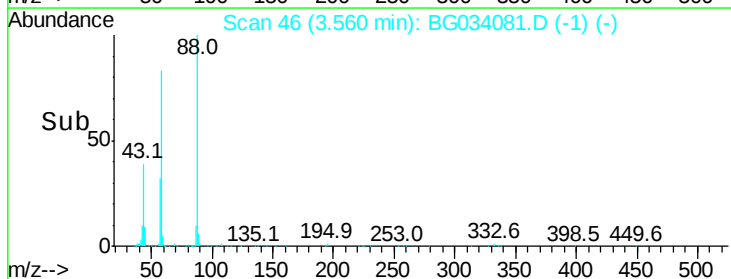
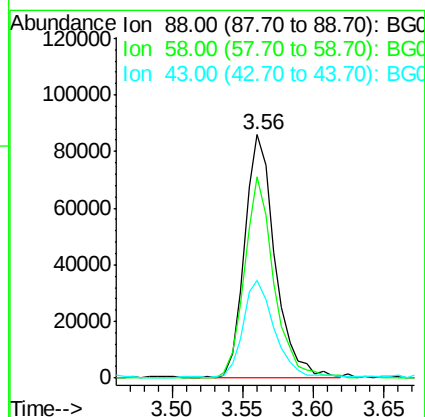
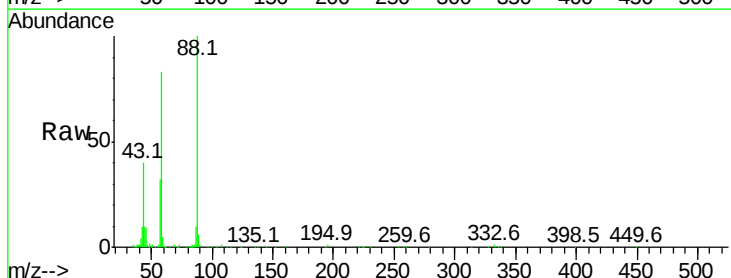
RT: 3.56 min Scan# 46

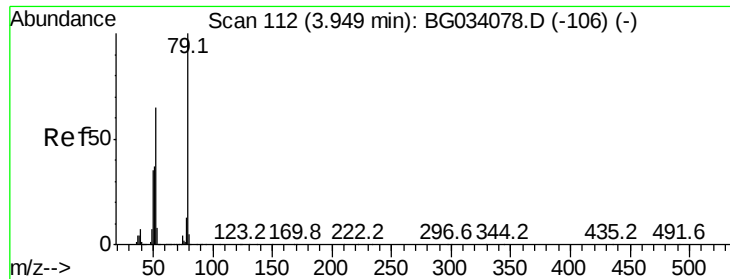
Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	79.6	119.4
43	42.8	27.4	41.0





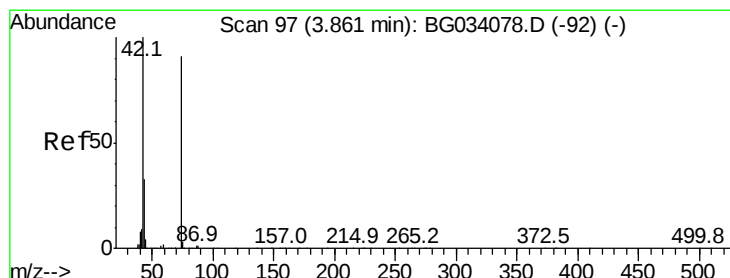
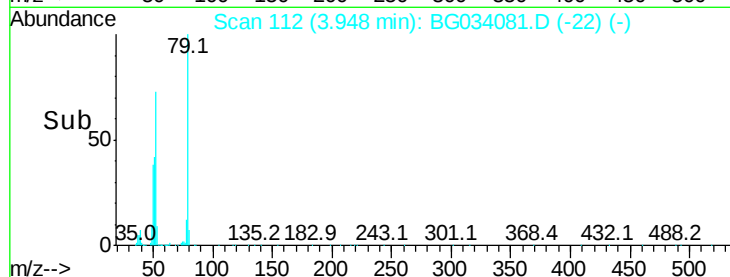
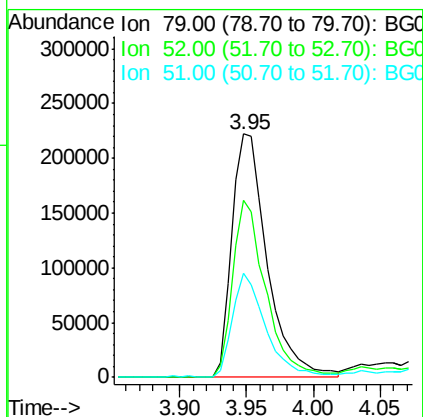
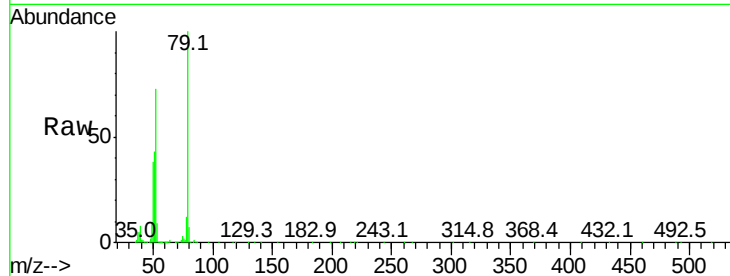
#3
 Pvridine
 Concen: 79.485 ng
 RT: 3.95 min Scan# 112
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.8	69.9	104.9
51	42.7	34.0	51.0

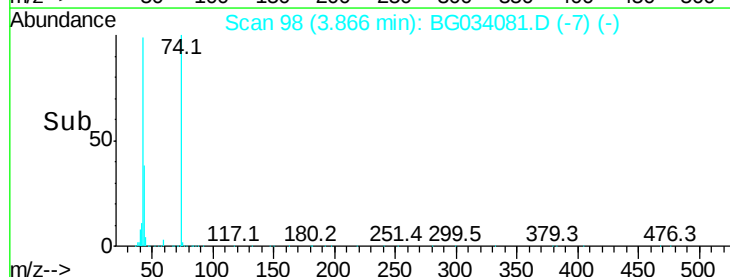
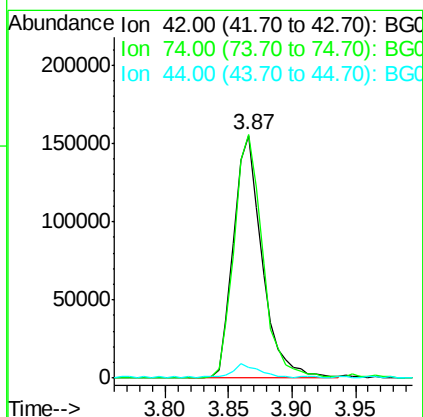
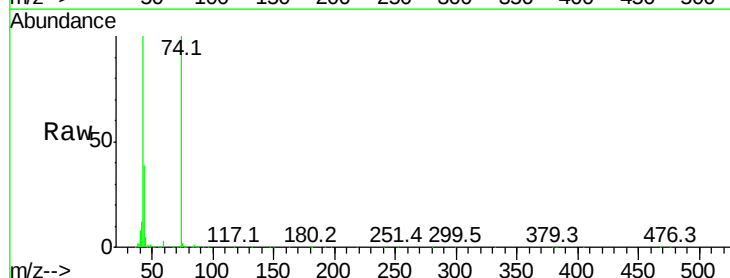
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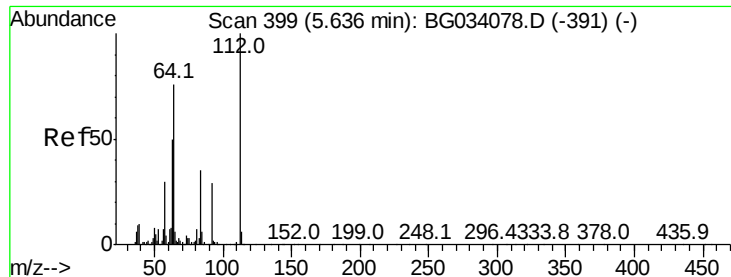
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#4
 n-Nitrosodimethylamine
 Concen: 103.306 ng
 RT: 3.87 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.3	102.5	153.7#
44	4.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 150.052 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

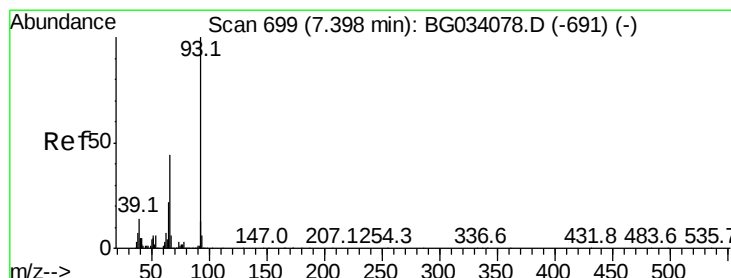
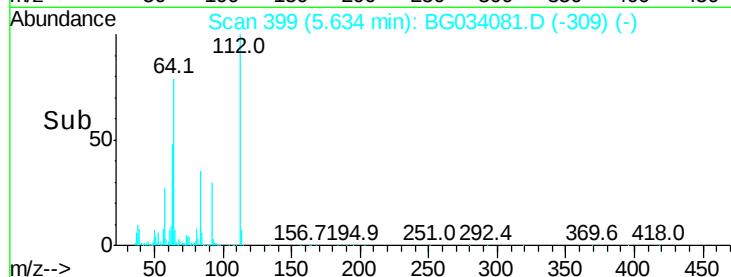
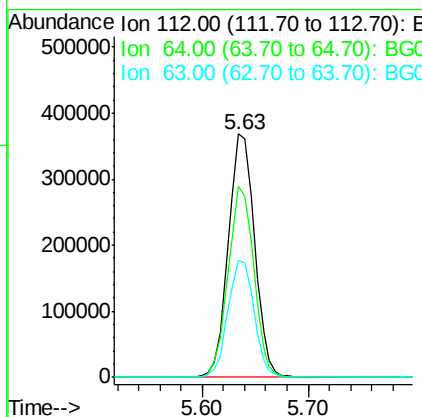
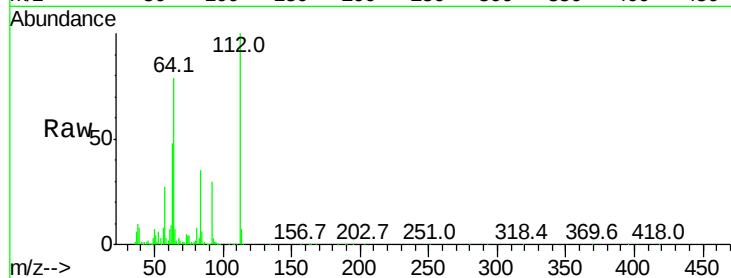
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	631954
Ion Ratio	Lower	Upper	
112	100		
64	78.7	56.3	84.5
63	48.1	30.1	45.1

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#6

Aniline

Concen: 84.220 ng

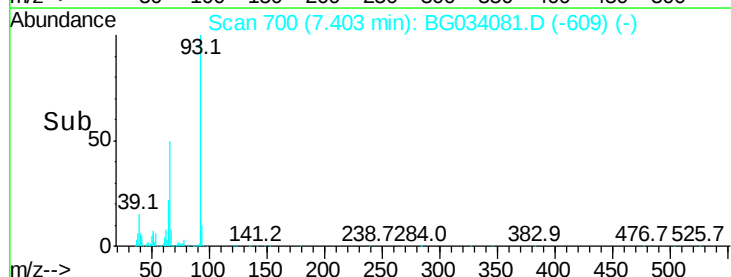
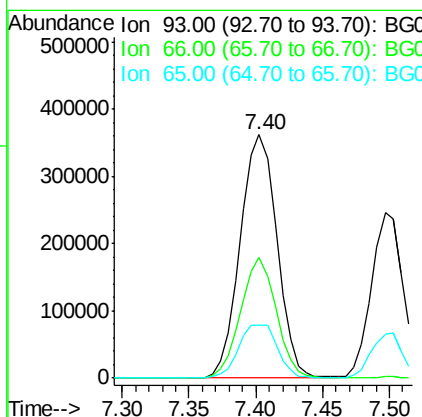
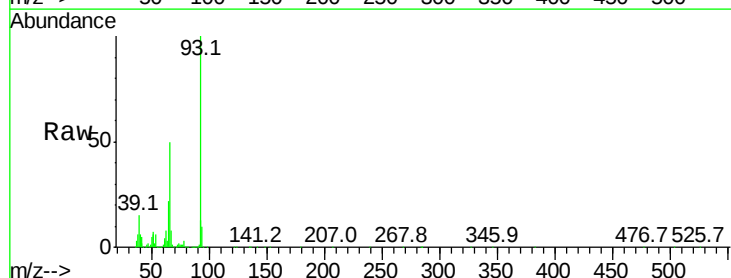
RT: 7.40 min Scan# 700

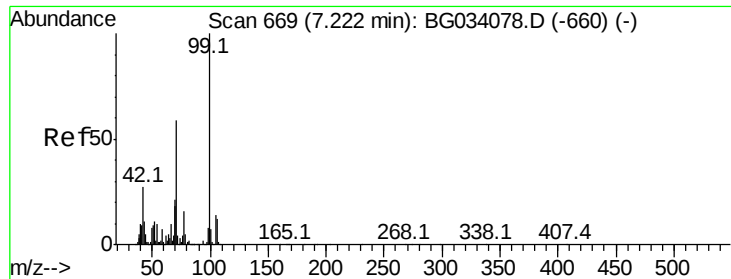
Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	93	Resp:	691555
Ion Ratio	Lower	Upper	
93	100		
66	49.6	33.7	50.5
65	21.6	16.1	24.1





#7

Phenol-d6

Concen: 164.591 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1011052

Ion Ratio Lower Upper

99 100

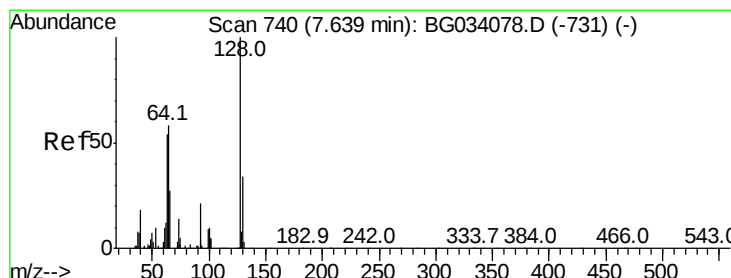
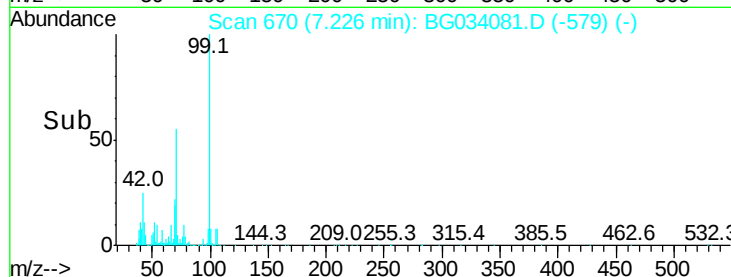
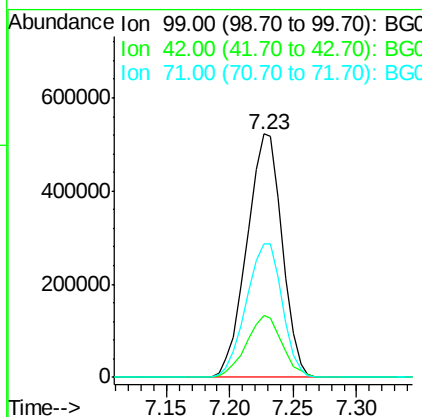
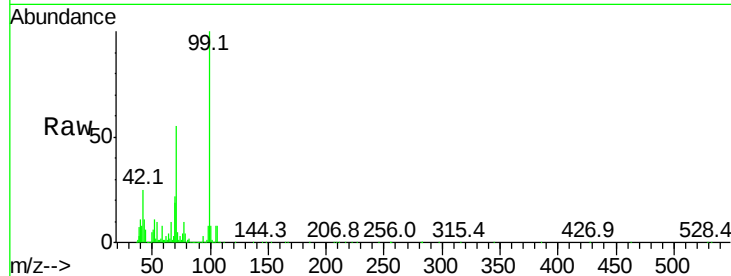
42 25.2 14.1 21.1#

71 54.9 26.1 39.1#

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#8

2-Chlorophenol

Concen: 67.217 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

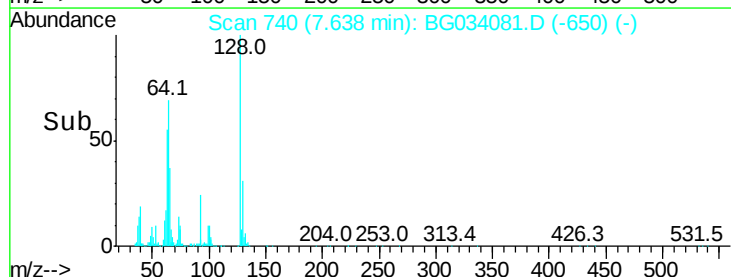
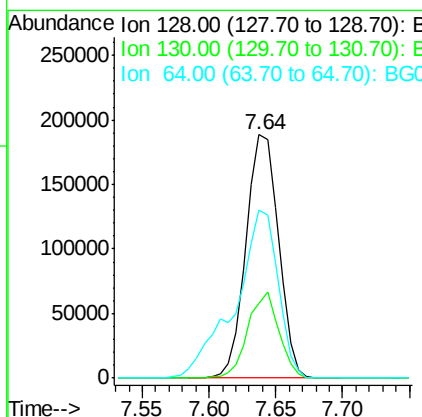
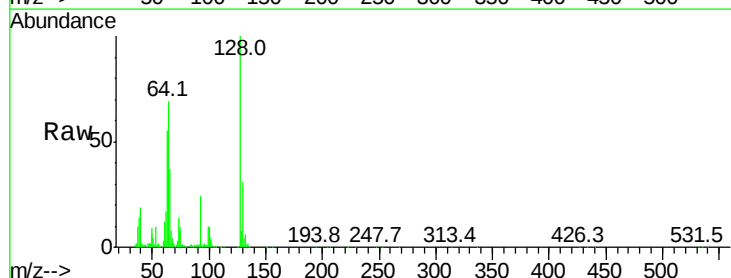
Tgt Ion: 128 Resp: 317202

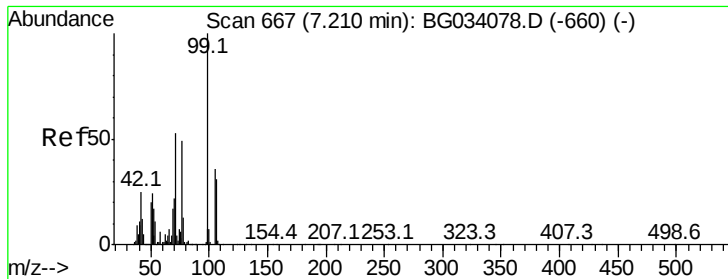
Ion Ratio Lower Upper

128 100

130 30.9 14.0 54.0

64 68.8 37.7 77.7





#9

Benzaldehyde

Concen: 58.861 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

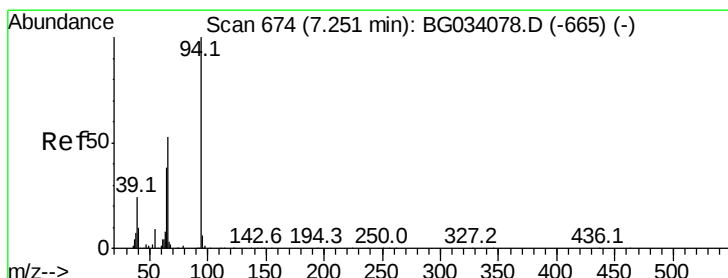
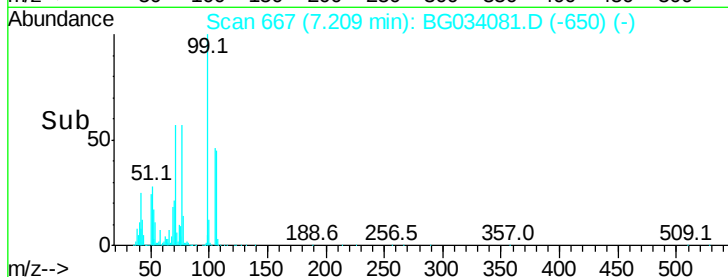
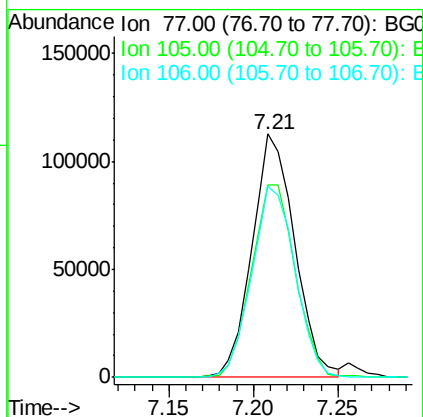
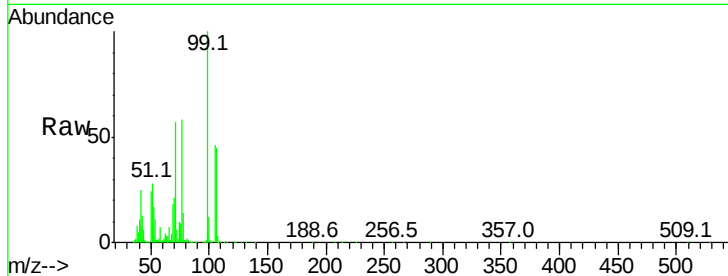
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	197170
Ion	Ratio	Lower	Upper
77	100		
105	78.8	71.3	111.3
106	78.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 81.738 ng

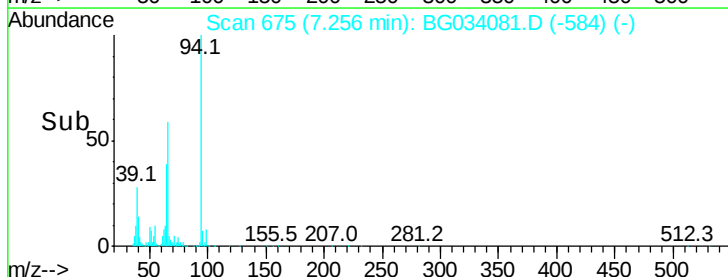
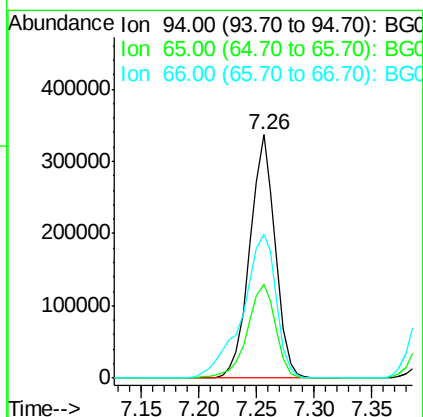
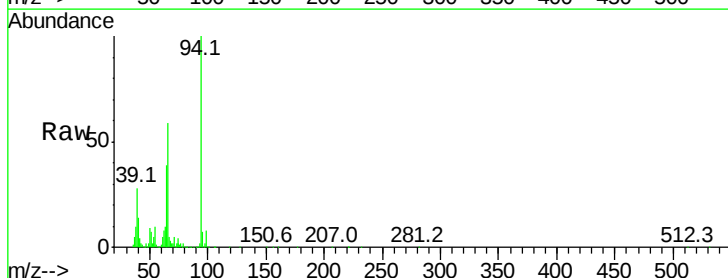
RT: 7.26 min Scan# 675

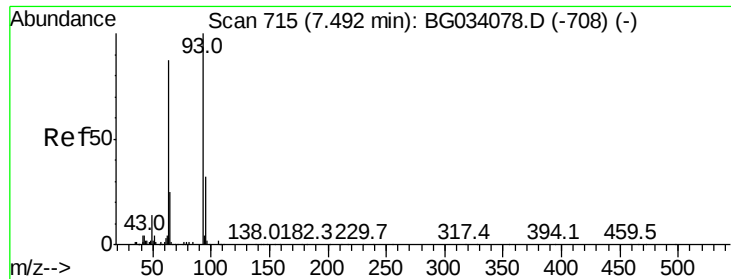
Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	94	Resp:	514367
Ion	Ratio	Lower	Upper
94	100		
65	38.8	11.9	51.9
66	59.1	22.2	62.2





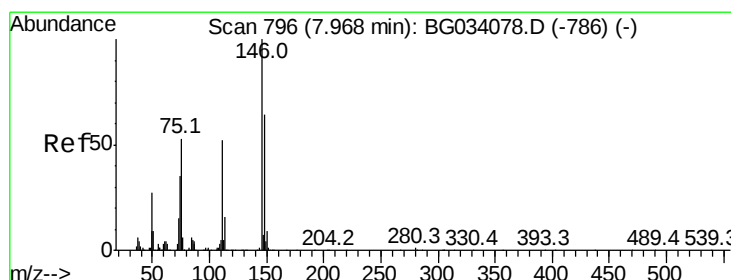
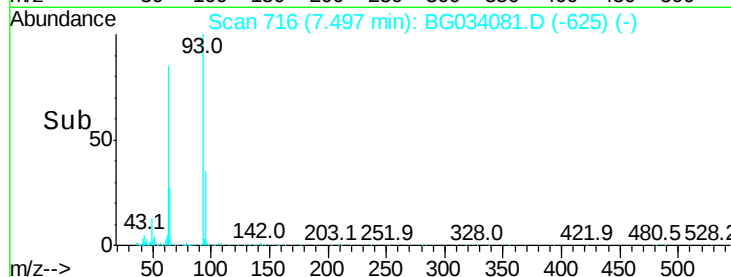
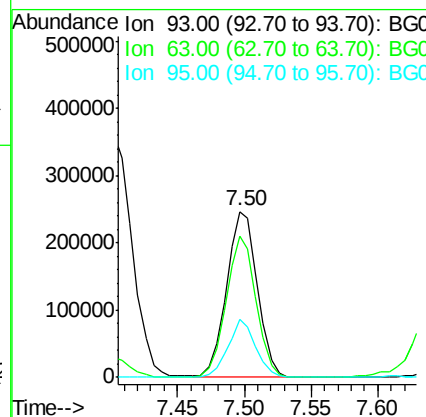
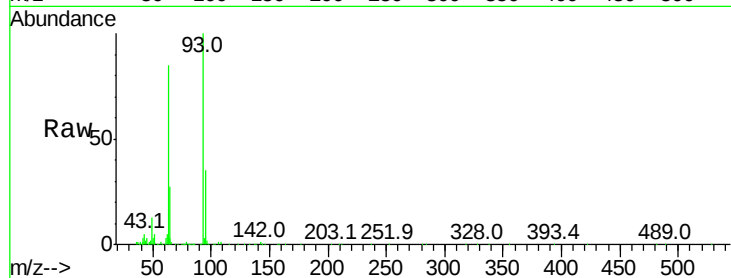
#11
bis(2-Chloroethyl)ether
Concen: 82.831 ng
RT: 7.50 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	67.1	107.1
95	34.7	11.5	51.5

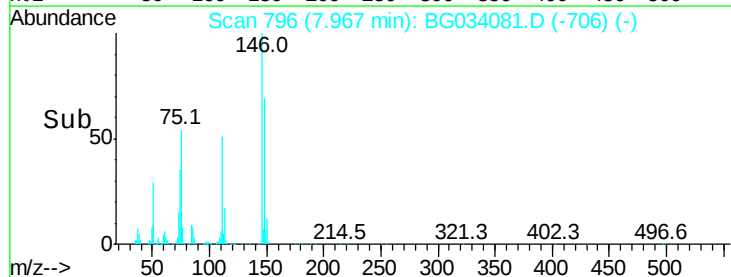
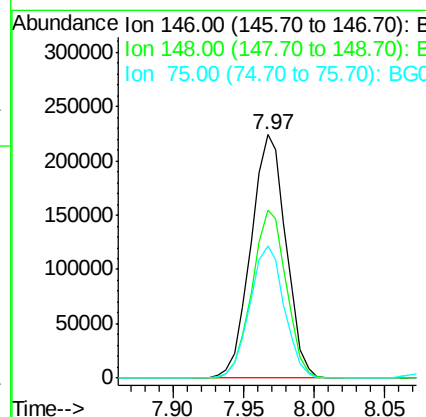
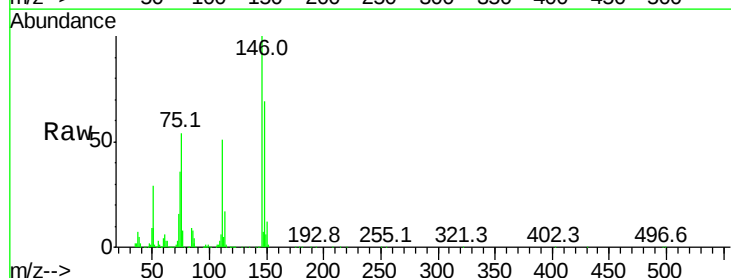
Manual Integrations
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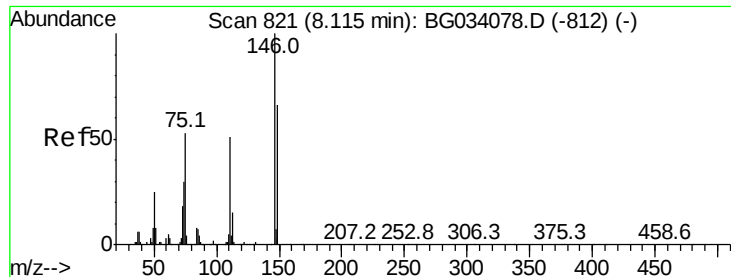
Sohil
5/2/2018 4:50:38 PM



#12
1,3-Dichlorobenzene
Concen: 71.922 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	51.4	77.2
75	54.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 73.028 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

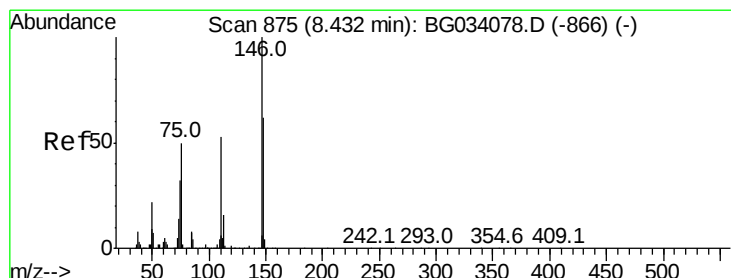
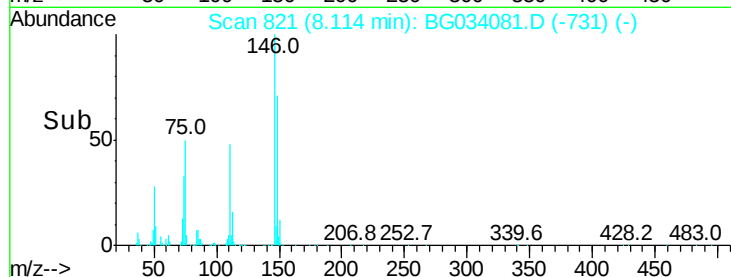
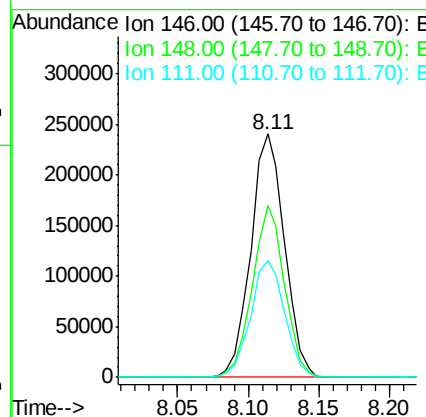
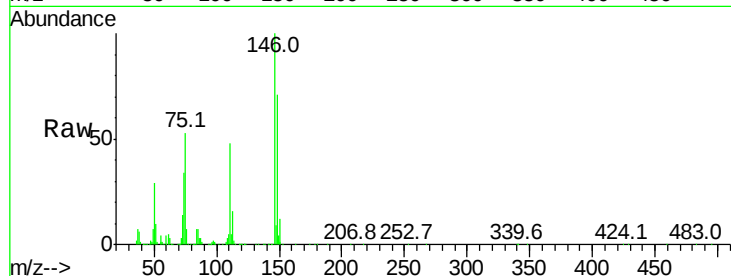
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	401815
Ion Ratio	Lower	Upper	
146	100		
148	70.8	53.7	80.5
111	47.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 71.573 ng

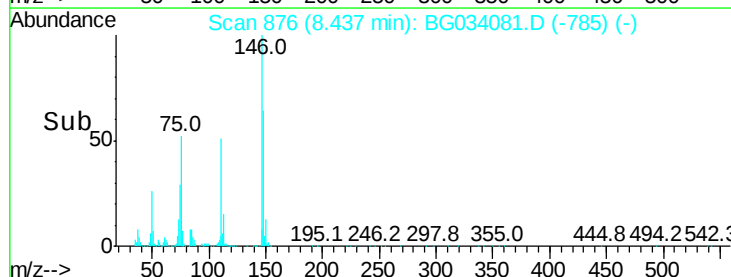
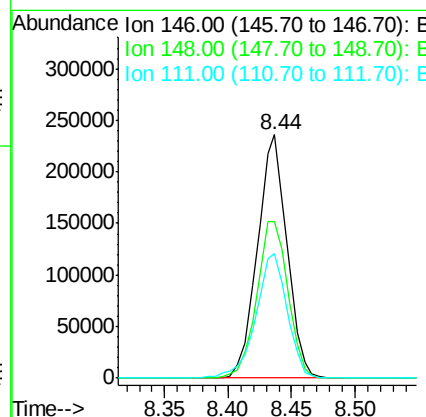
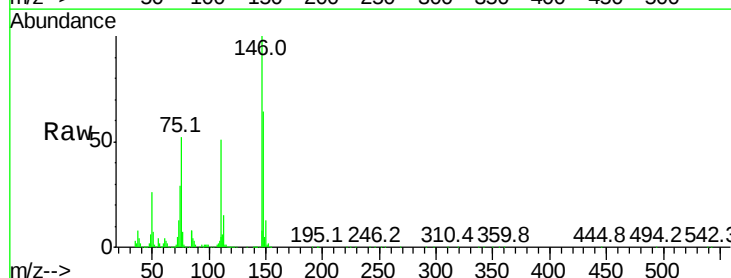
RT: 8.44 min Scan# 876

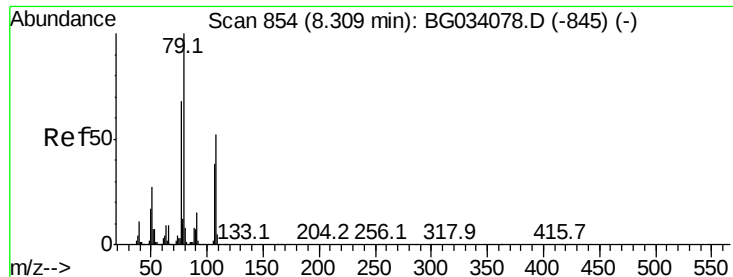
Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	146	Resp:	382971
Ion Ratio	Lower	Upper	
146	100		
148	64.2	49.3	73.9
111	51.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 103.712 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

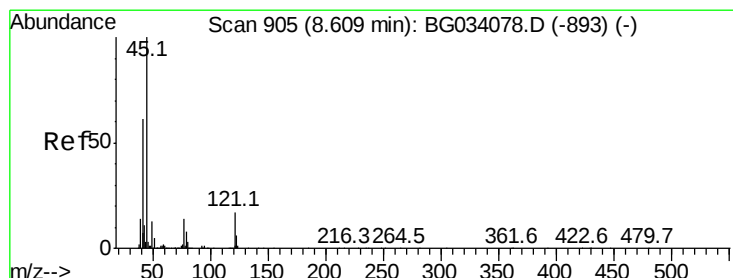
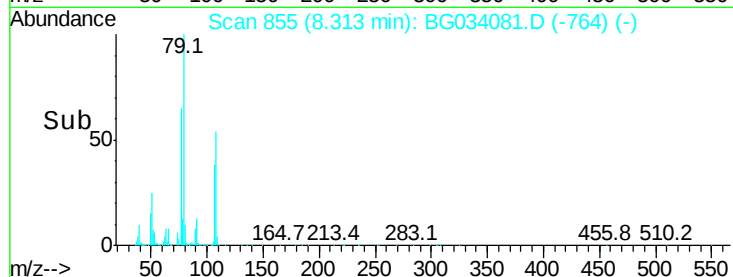
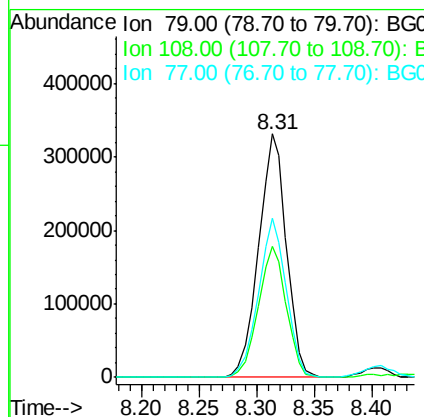
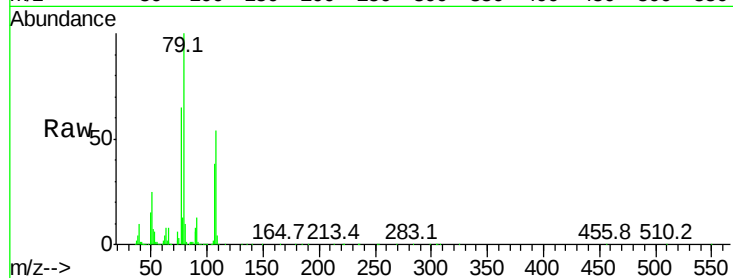
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	55529
Ion Ratio	Lower	Upper	
79	100		
108	53.9	57.2	85.8#
77	65.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.794 ng

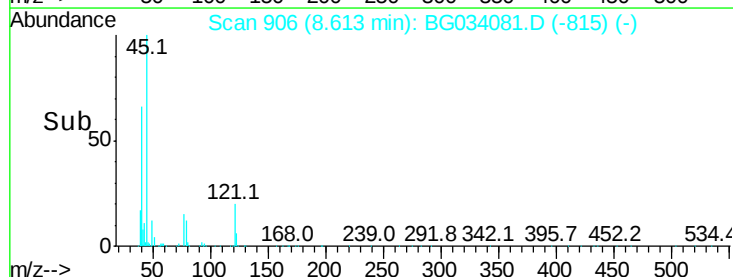
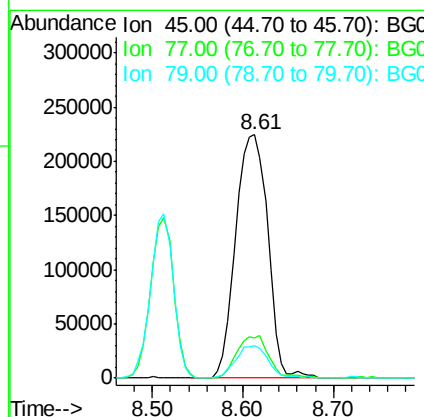
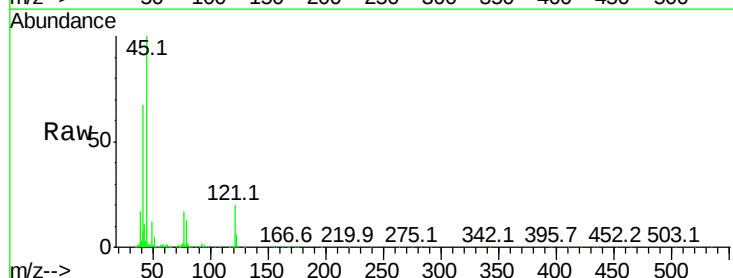
RT: 8.61 min Scan# 906

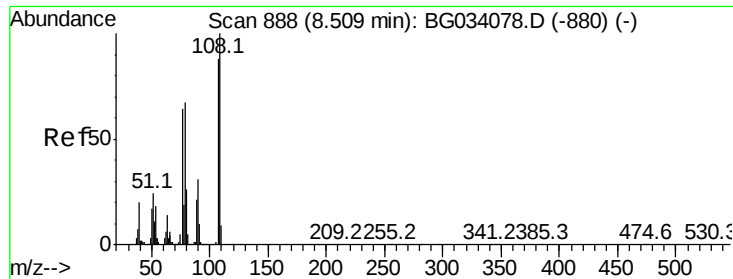
Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	45	Resp:	551918
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.0	30.2
79	13.2	0.0	27.9





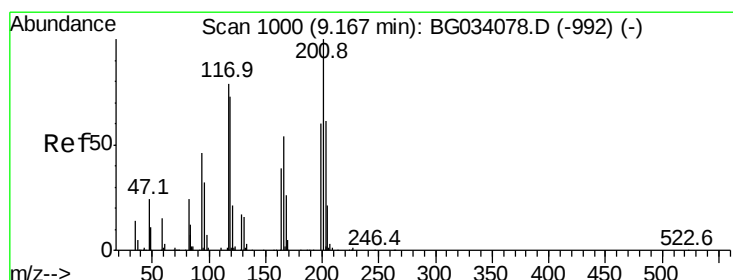
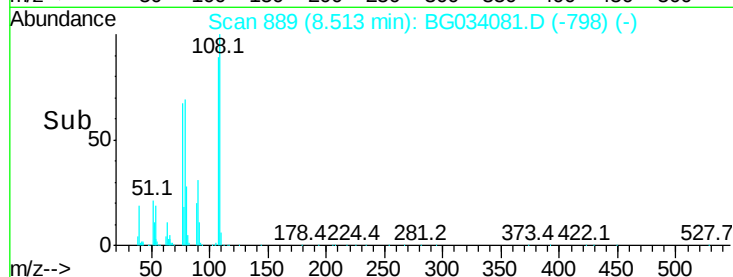
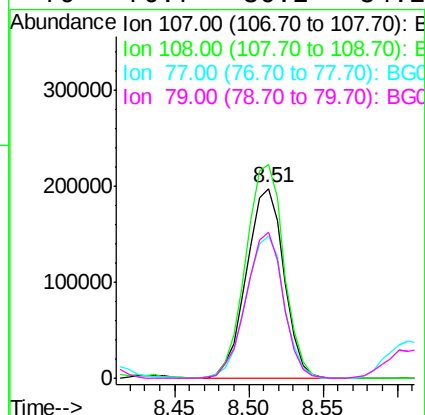
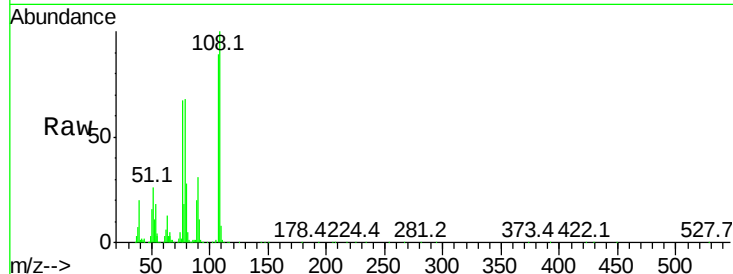
#17
2-Methylphenol
Concen: 74.737 ng/ml
RT: 8.51 min Scan# 889
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	83.9	125.9	
77	75.2	37.2	55.8	
79	76.7	36.2	54.2	

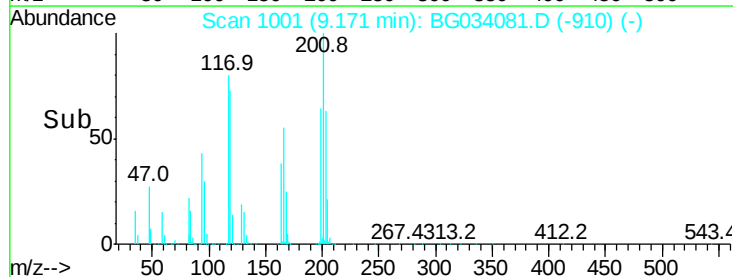
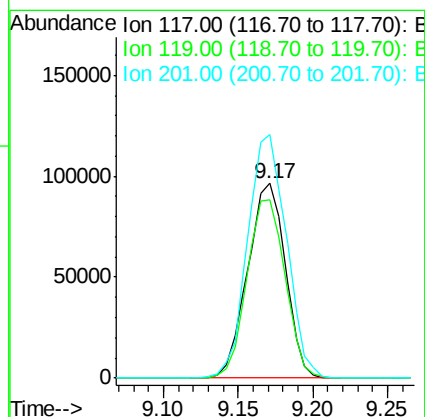
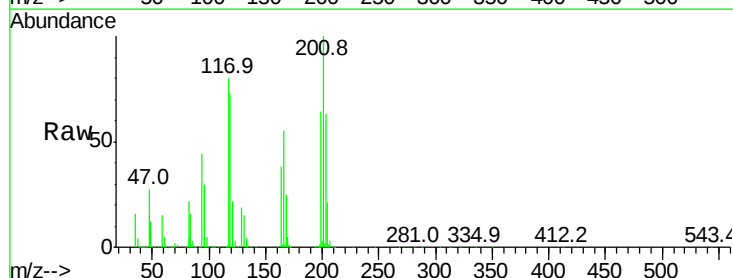
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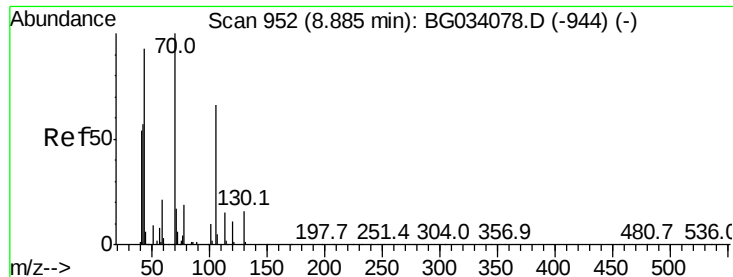
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#18
Hexachloroethane
Concen: 83.673 ng/ml
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.6	76.7	115.1	
201	125.1	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 86.542 ng

RT: 8.90 min Scan# 954

Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

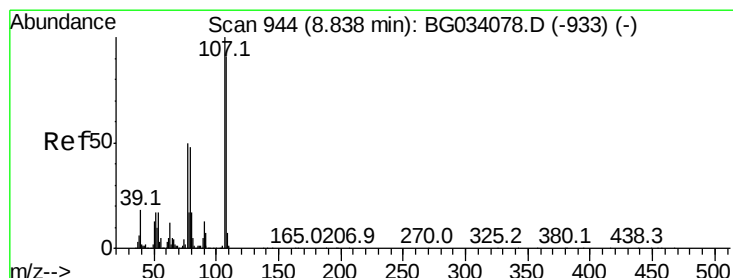
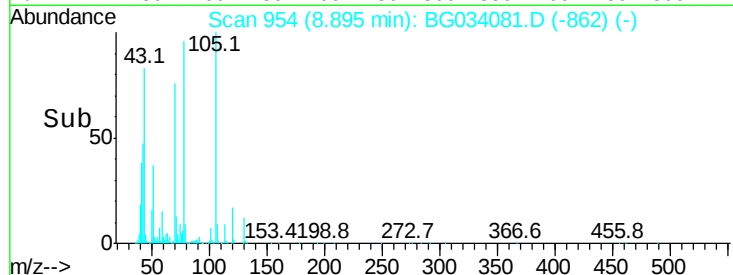
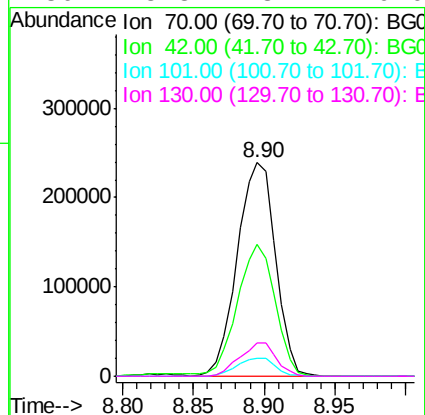
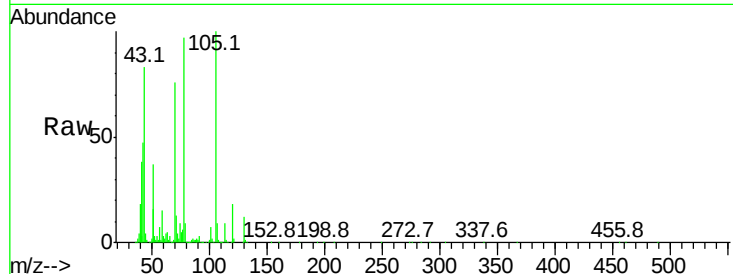
ClientSampleId :

SSTDIC080

Tot Ion:	70	Resp:	453150
Ion Ratio	Lower	Upper	
70	100		
42	61.7	49.1	73.7
101	8.6	8.5	12.7
130	15.8	13.4	20.0

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#20

3+4-Methylphenols

Concen: 74.917 ng

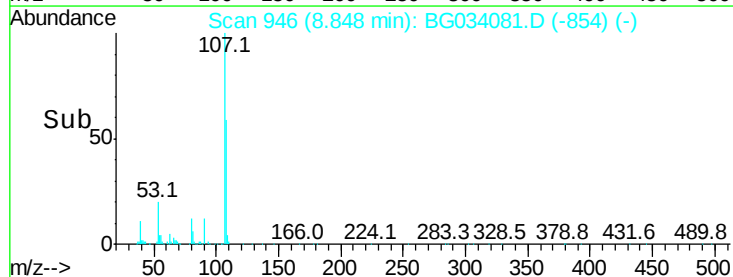
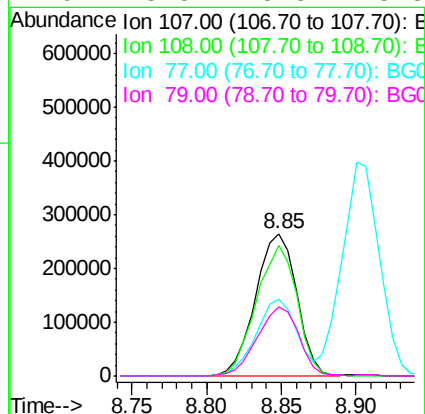
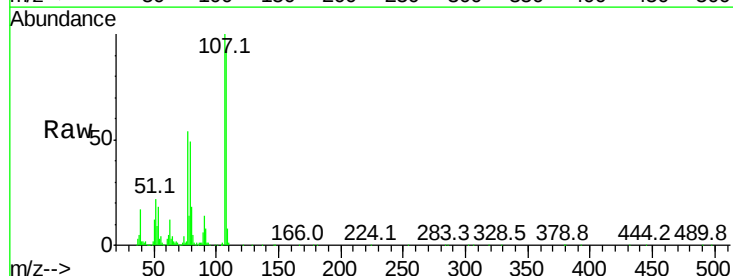
RT: 8.85 min Scan# 946

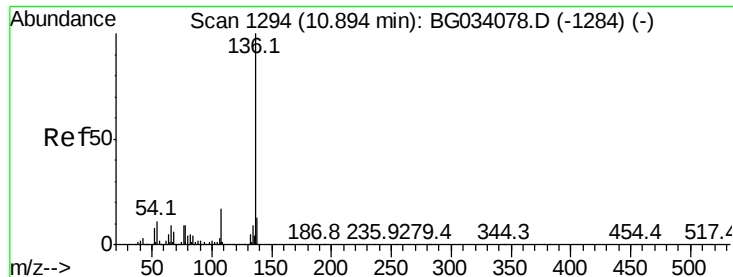
Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	107	Resp:	507638
Ion Ratio	Lower	Upper	
107	100		
108	91.7	61.6	101.6
77	54.2	13.9	53.9#
79	48.8	8.8	48.8#





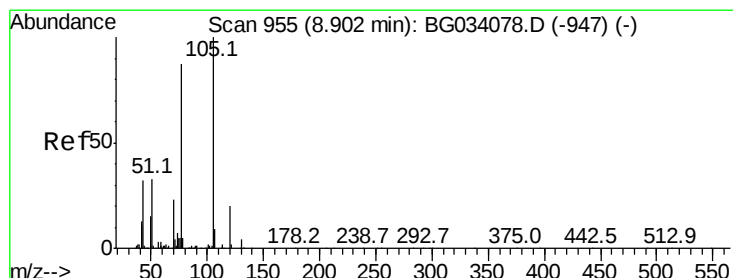
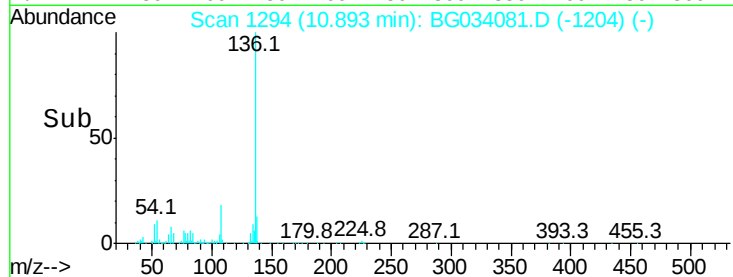
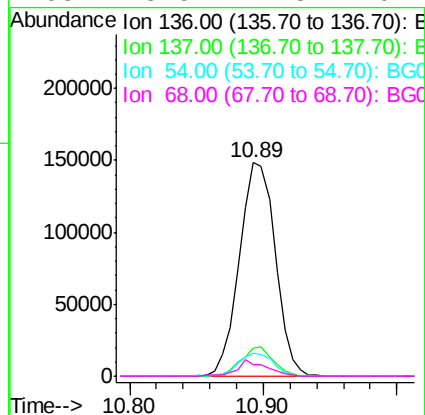
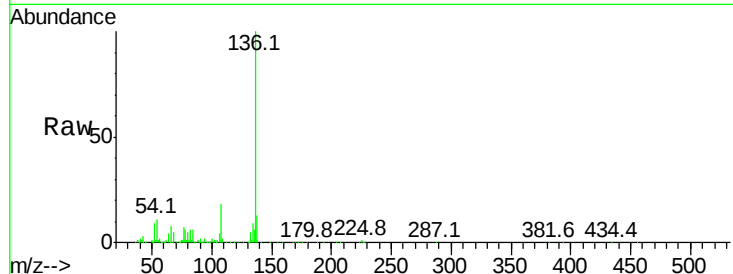
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	276100		
137	13.0	9.2	13.8	
54	11.0	10.3	15.5	
68	5.5	4.5	6.7	

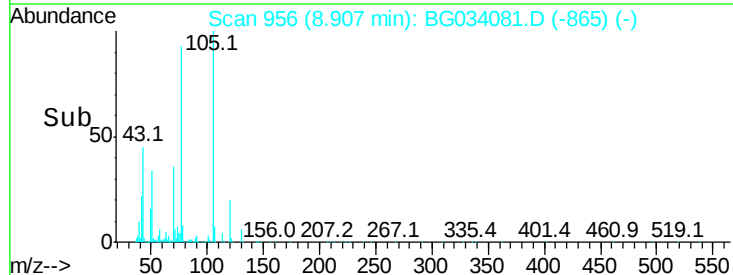
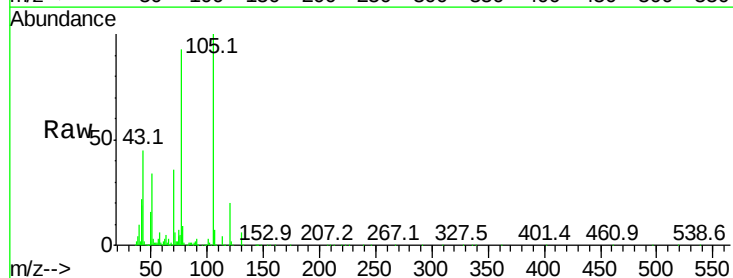
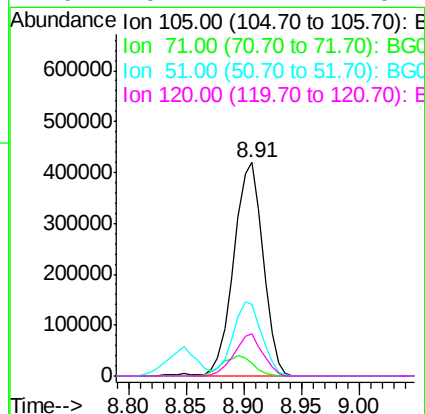
Manual Integrations
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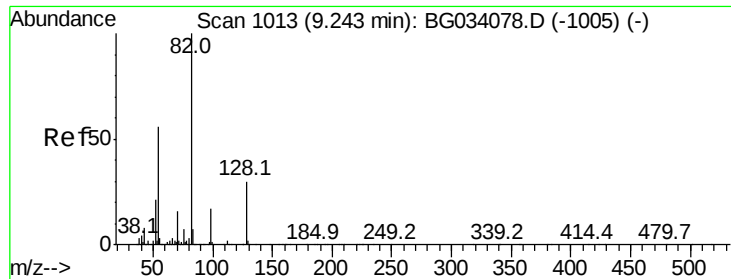
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#22
Acetophenone
Concen: 98.313 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	738789		
71	5.9	3.0	4.4#	
51	33.6	26.1	39.1	
120	19.7	17.4	26.2	





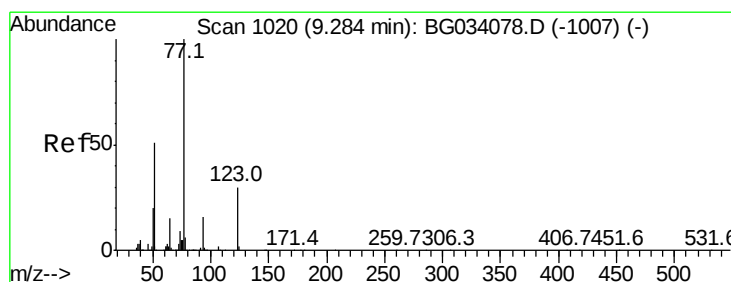
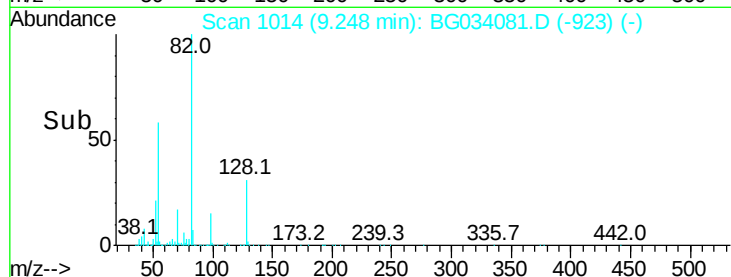
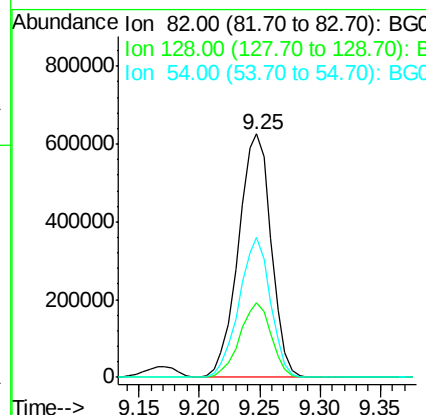
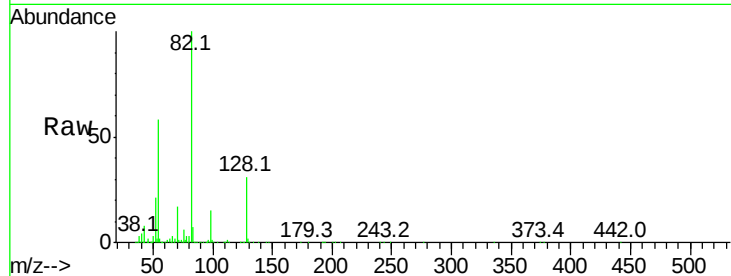
#23
 Nitrobenzene-d5
 Concen: 243.642 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	1182043
Ion Ratio	100	Lower	Upper
82	100		
128	30.8	29.7	44.5
54	57.7	43.1	64.7

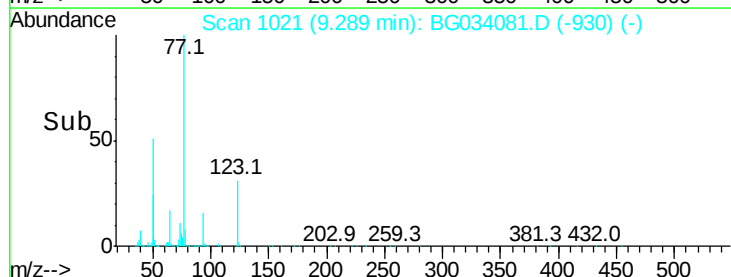
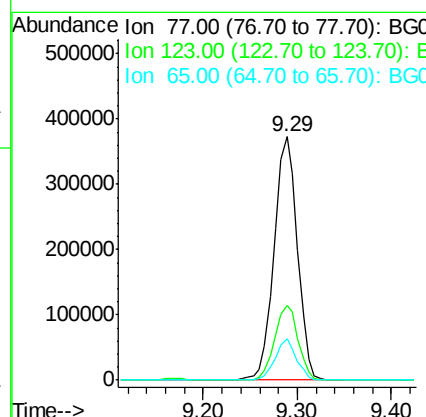
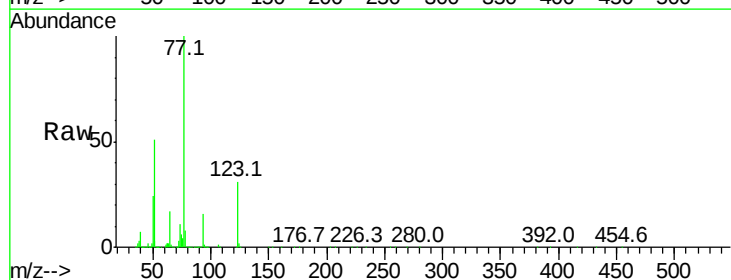
Manual Integrations
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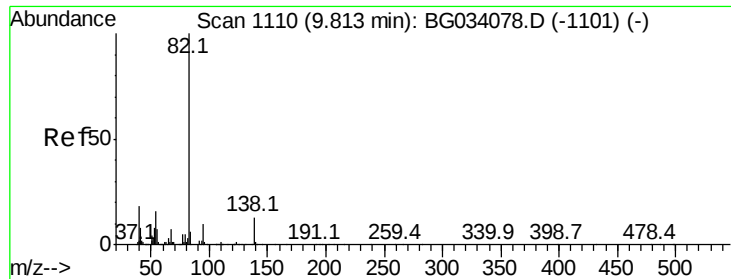
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#24
 Nitrobenzene
 Concen: 120.954 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	77	Resp	639455
Ion Ratio	100	Lower	Upper
77	100		
123	30.9	33.0	49.6#
65	17.1	13.0	19.6





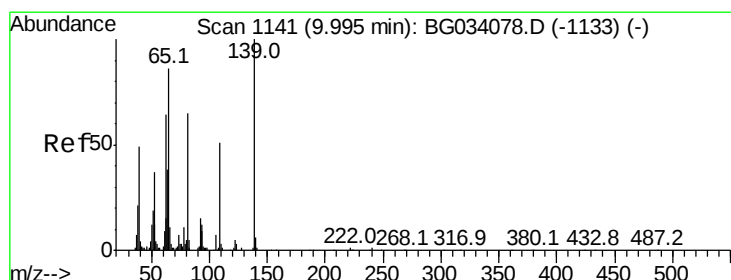
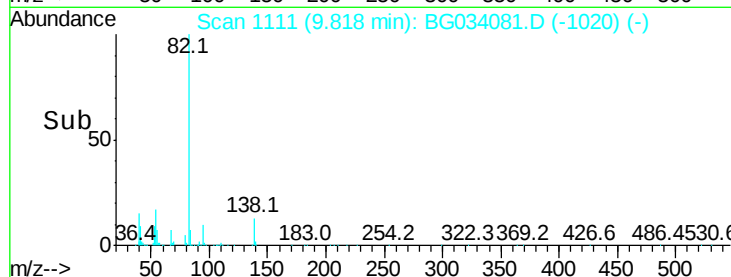
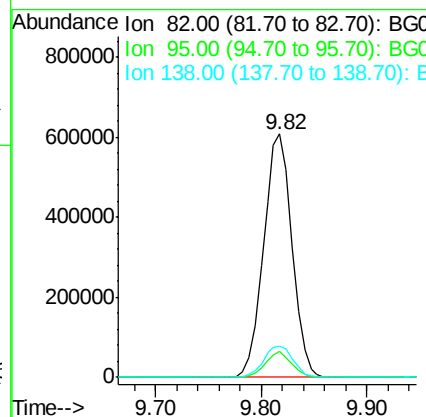
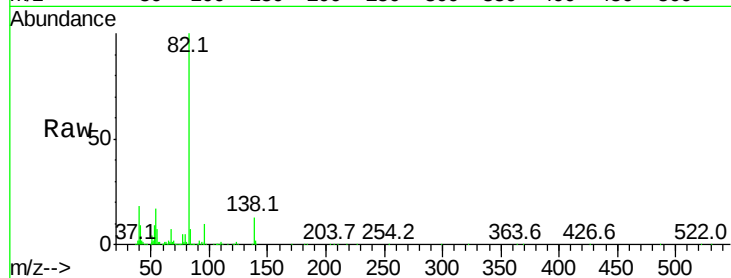
#25
Isophorone
Concen: 103.559 ng
RT: 9.82 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	10.5	6.2	9.2#
138	13.0	12.1	18.1

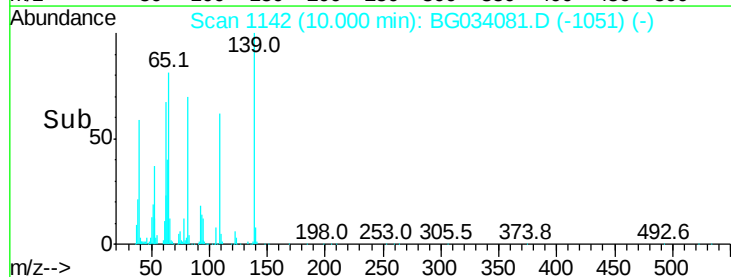
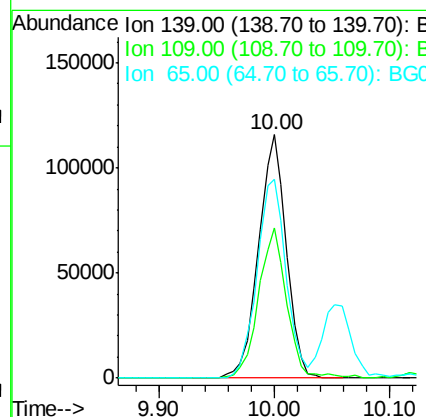
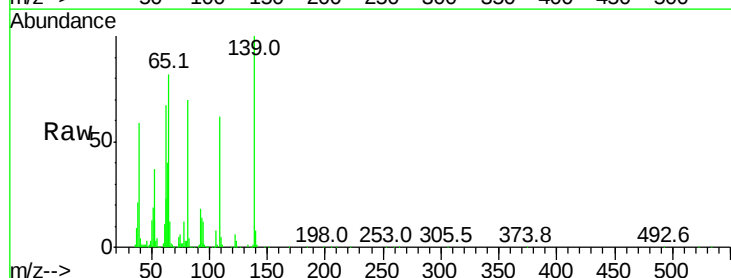
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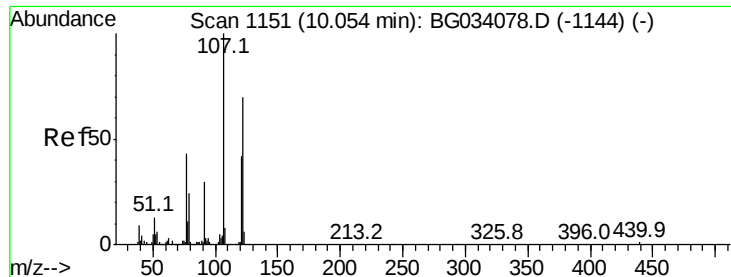
Sohil
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#26
2-Nitrophenol
Concen: 92.525 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.9	24.2	36.2#
65	81.8	47.4	71.0#





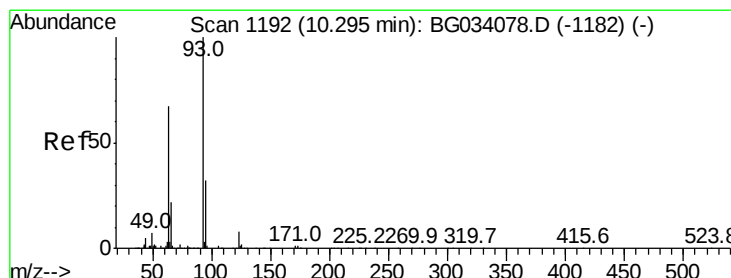
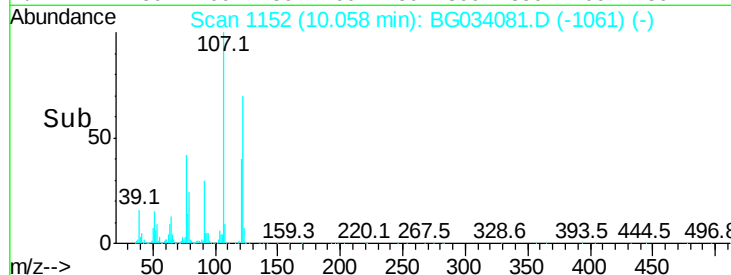
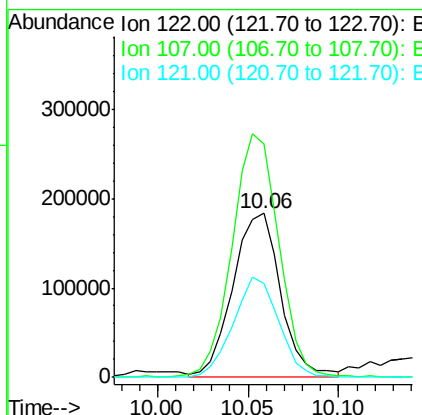
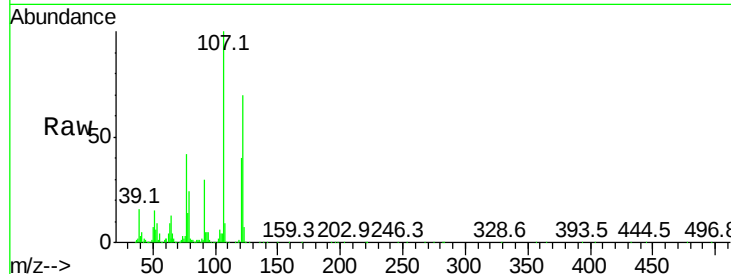
#27
2,4-Dimethylphenol
Concen: 86.448 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.3	100.2	150.2
121	57.3	44.4	66.6

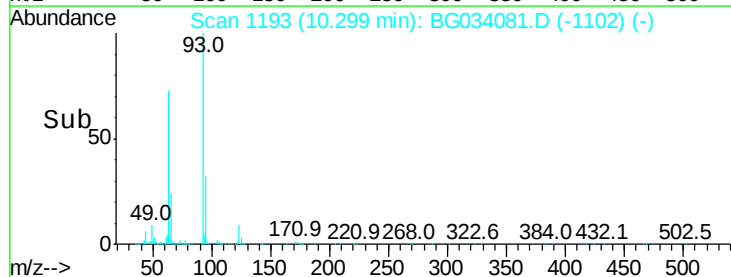
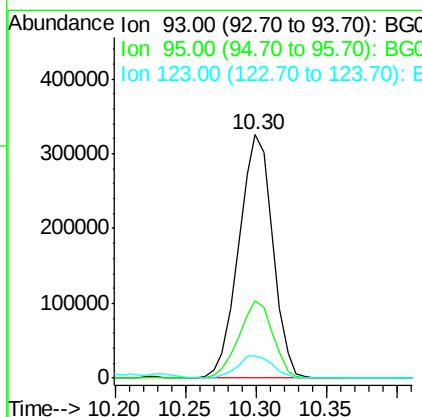
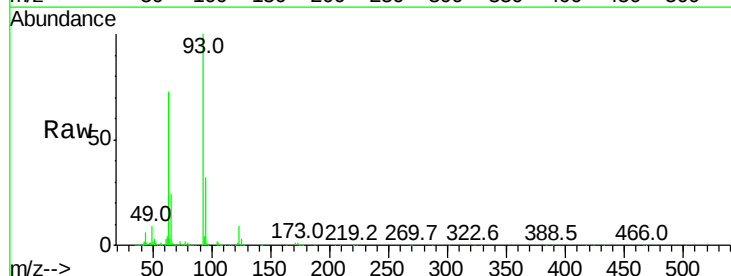
Manual Integrations
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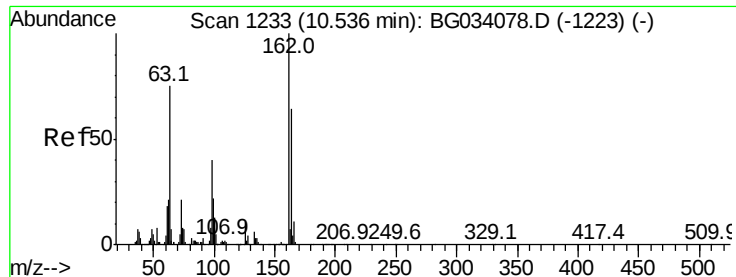
Sohil
5/2/2018 4:50:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 94.620 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.3	36.5
123	8.9	8.4	12.6





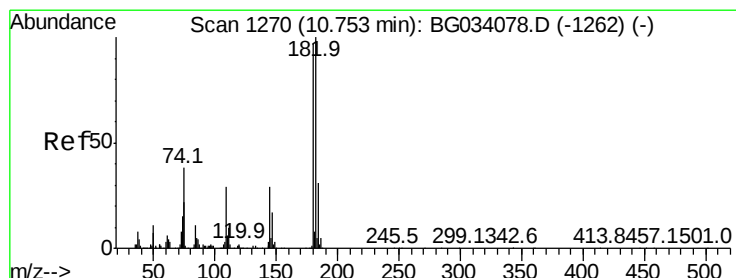
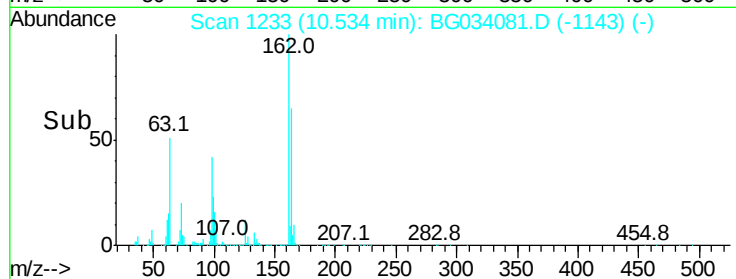
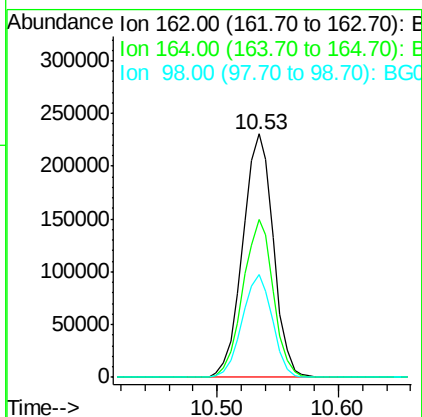
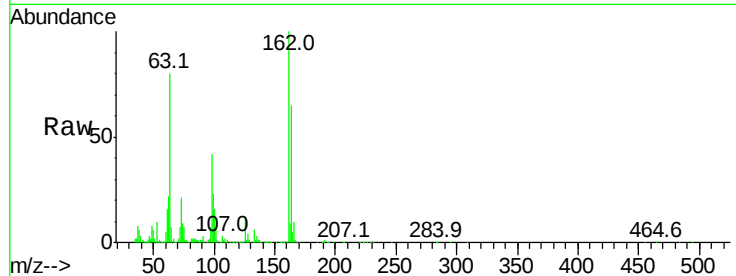
#29
2,4-Dichlorophenol
Concen: 93.302 ng
RT: 10.53 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.0	48.0	88.0	
98	42.0	21.1	61.1	

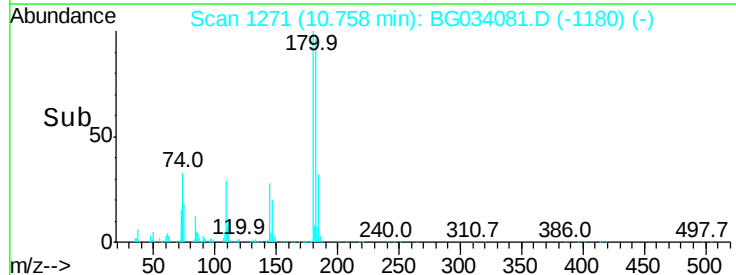
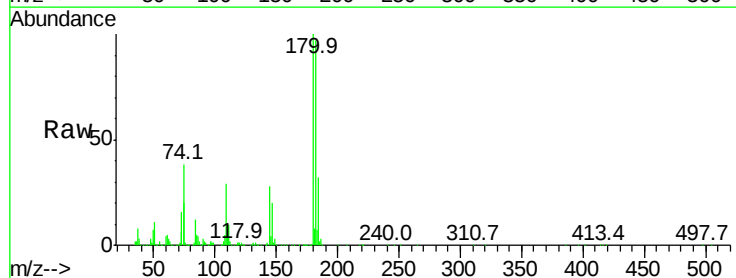
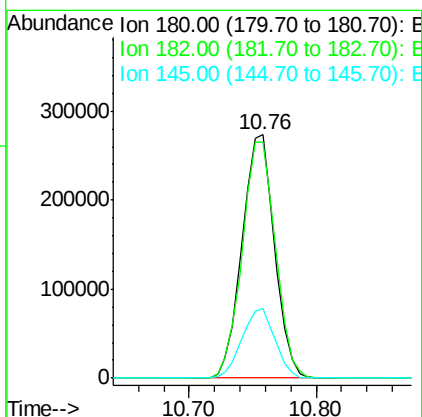
Manual Integrations
APPROVED

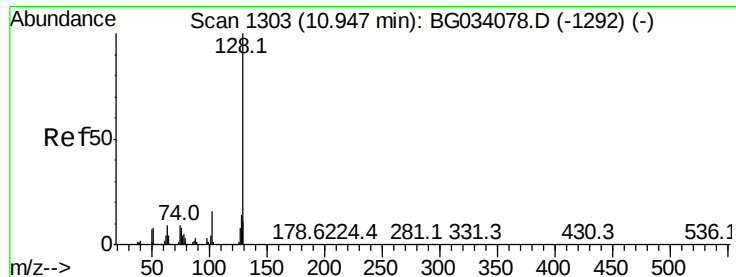
Sohil
5/2/2018 4:50:38 PM



#30
1,2,4-Trichlorobenzene
Concen: 99.742 ng
RT: 10.76 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.9	77.5	116.3	
145	28.4	23.4	35.2	





#31

Naphthalene

Concen: 81.376 ng

RT: 10.95 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 1155398

Ion Ratio Lower Upper

128 100

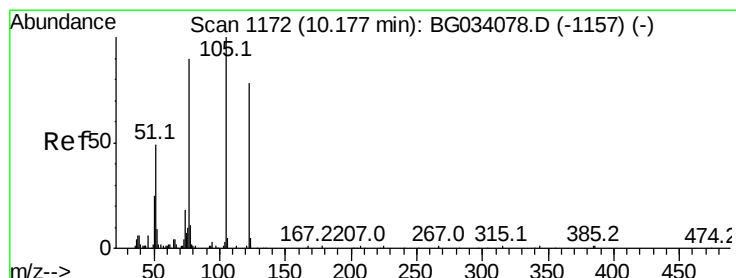
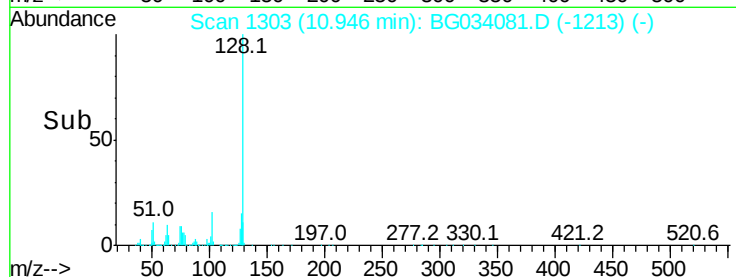
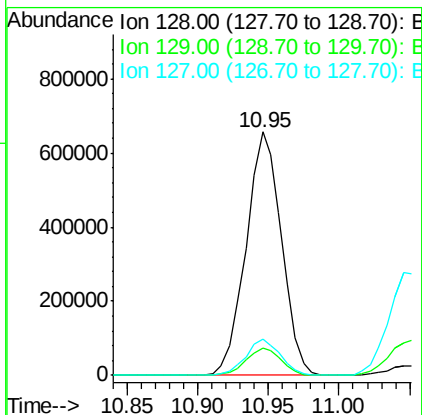
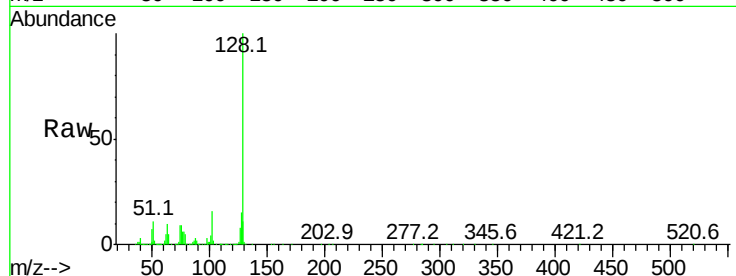
129 11.3 8.6 12.8

127 14.6 11.6 17.4

Manual Integrations
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#32

Benzoic acid

Concen: 92.306 ng

RT: 10.23 min Scan# 1182

Delta R.T. 0.06 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

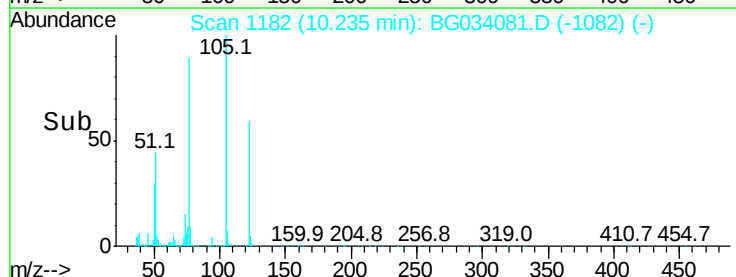
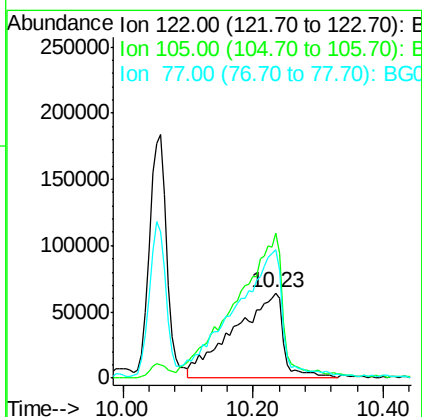
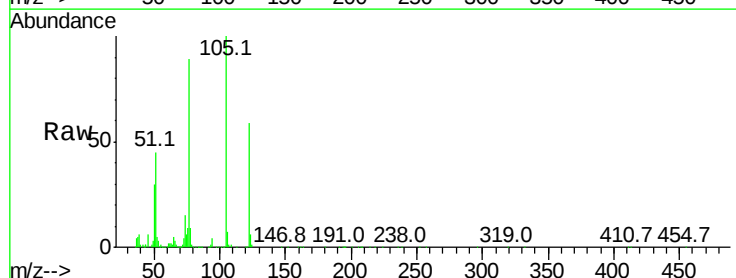
Tgt Ion:122 Resp: 333251

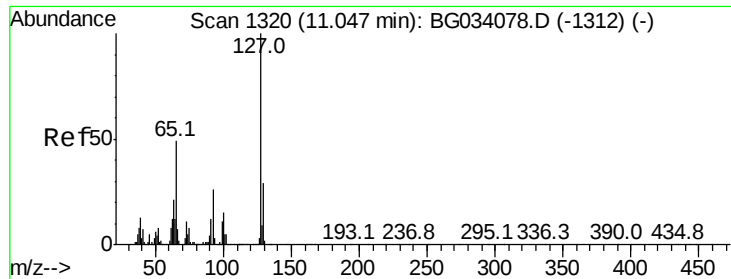
Ion Ratio Lower Upper

122 100

105 170.0 123.5 163.5#

77 151.6 85.7 125.7#





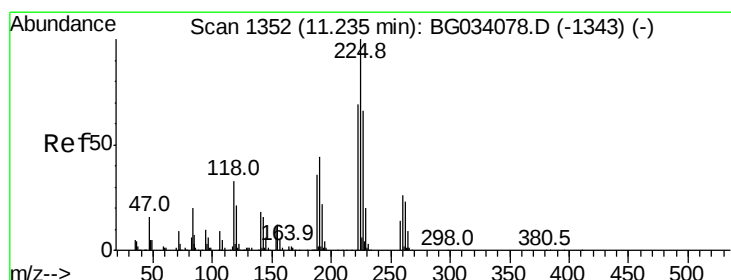
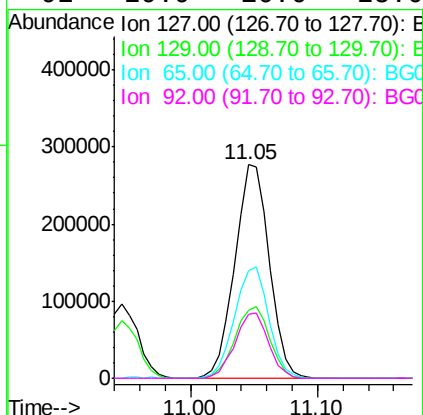
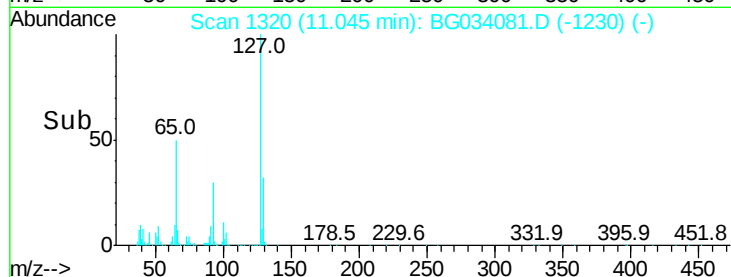
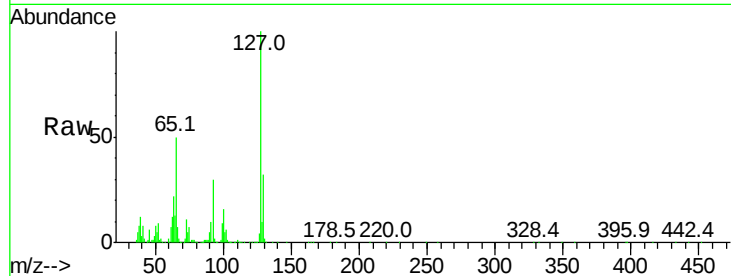
#33
4-Chloroaniline
Concen: 78.138 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	50.2	27.0	40.4
92	29.9	16.6	25.0

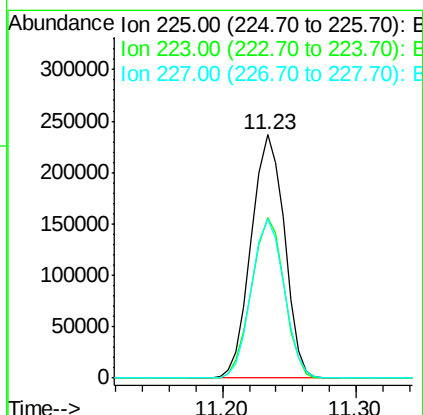
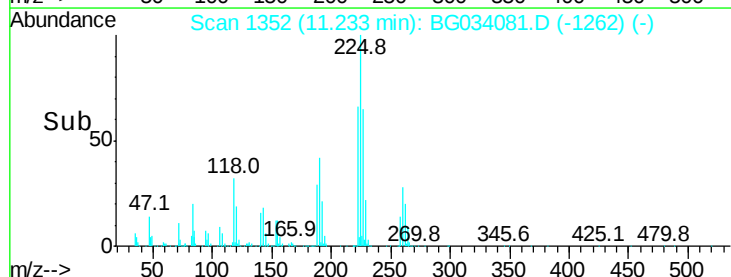
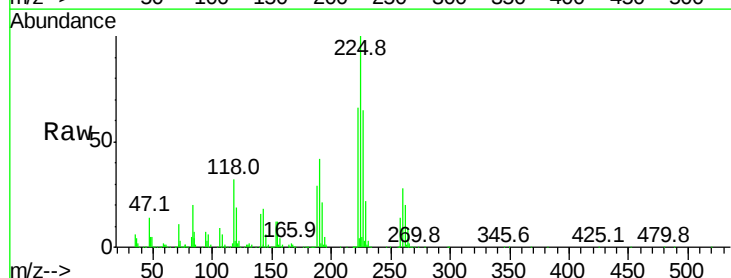
Manual Integrations
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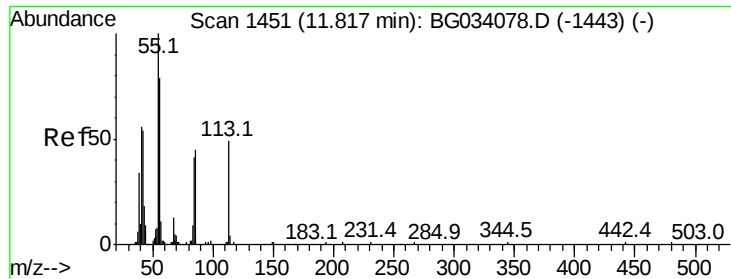
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#34
Hexachlorobutadiene
Concen: 139.347 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	65.3	48.1	72.1





#35

Caprolactam

Concen: 71.645 ng

RT: 11.84 min Scan# 1456

Delta R.T. 0.03 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

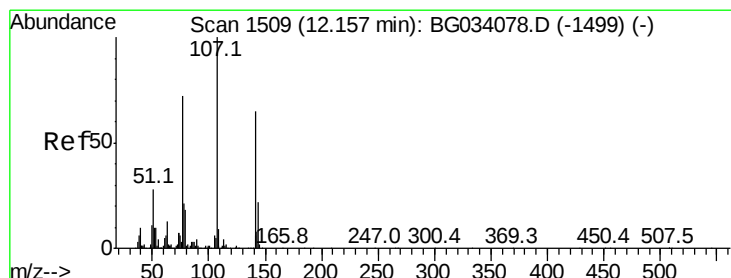
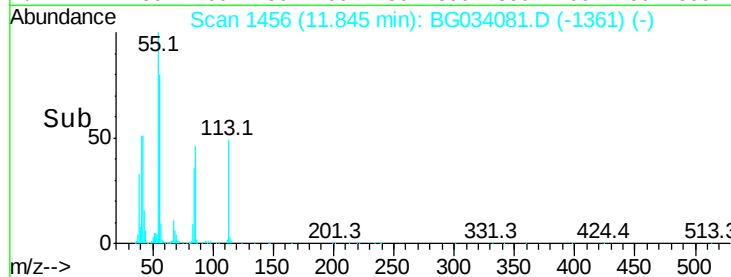
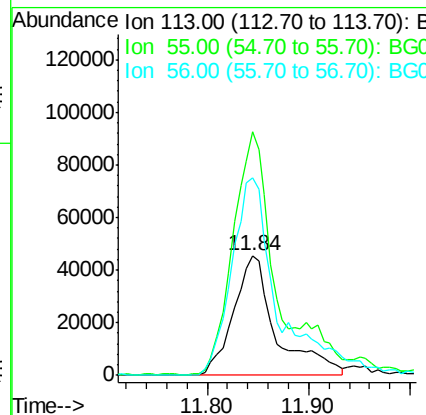
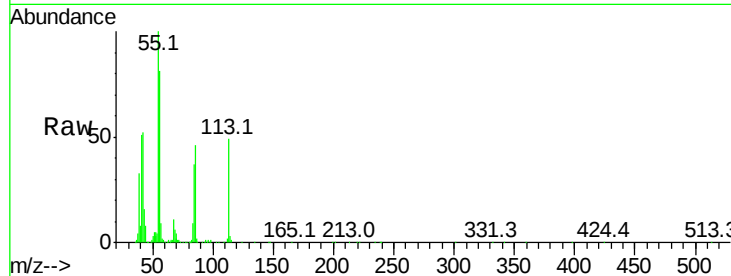
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	132675
Ion Ratio	Lower	Upper	
113	100		
55	203.0	186.9	226.9
56	164.2	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 97.384 ng

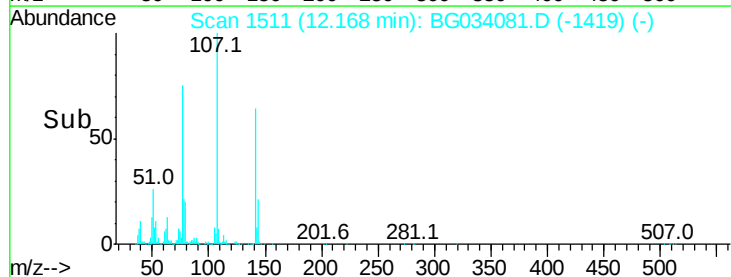
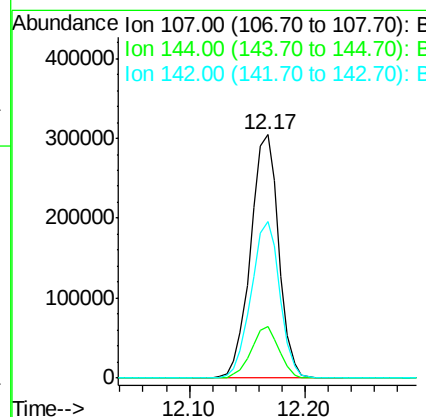
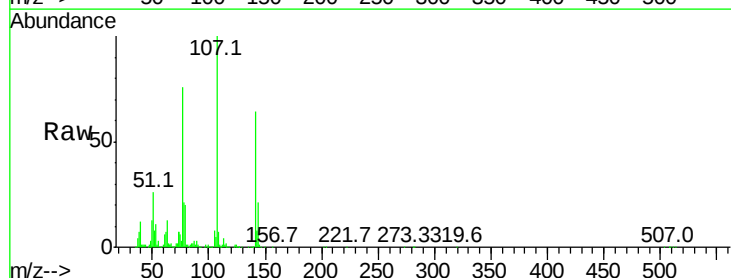
RT: 12.17 min Scan# 1511

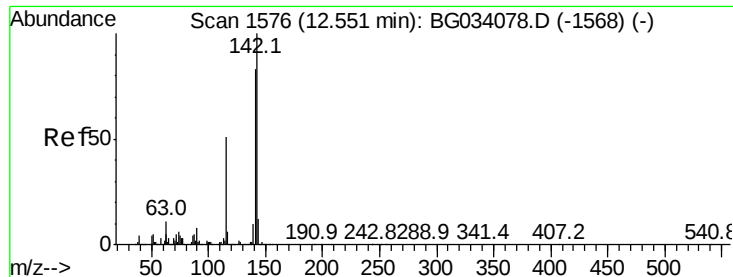
Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	107	Resp:	517704
Ion Ratio	Lower	Upper	
107	100		
144	21.1	18.2	27.4
142	64.2	59.0	88.4





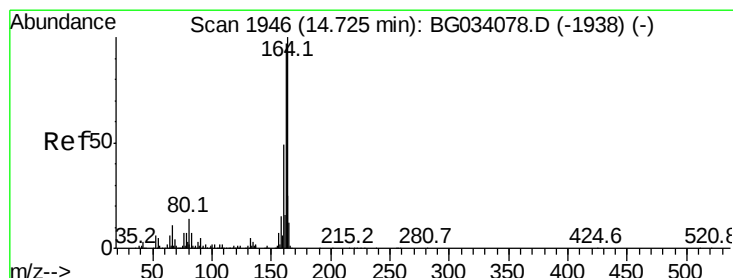
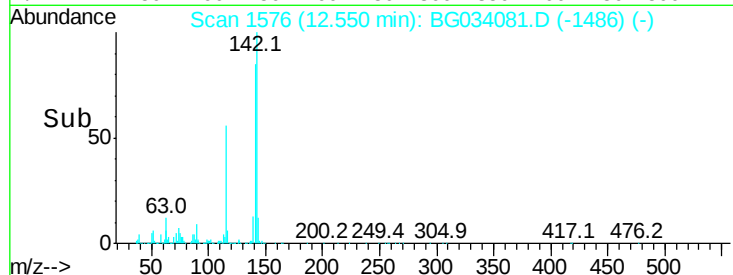
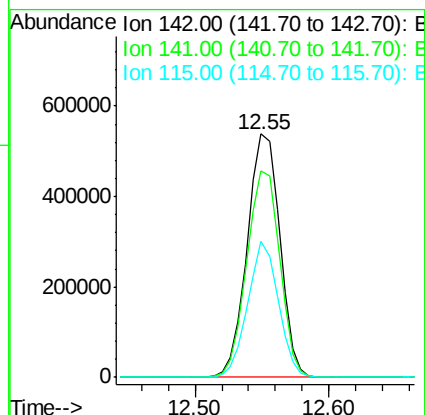
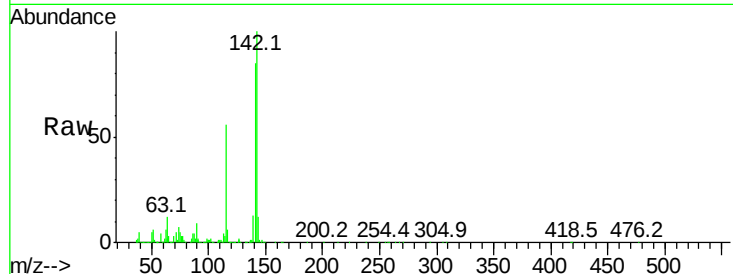
#37
2-Methylnaphthalene
Concen: 83.521 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
142	100	907914		
141	85.0	67.1	100.7	
115	55.9	30.7	46.1	

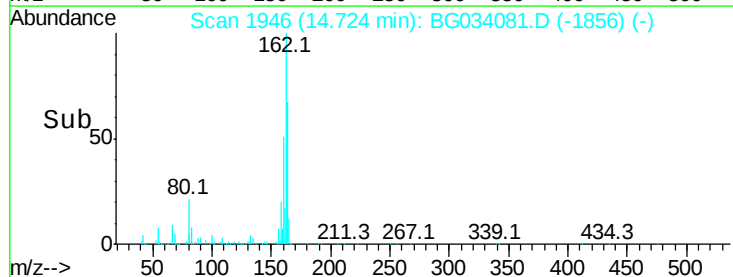
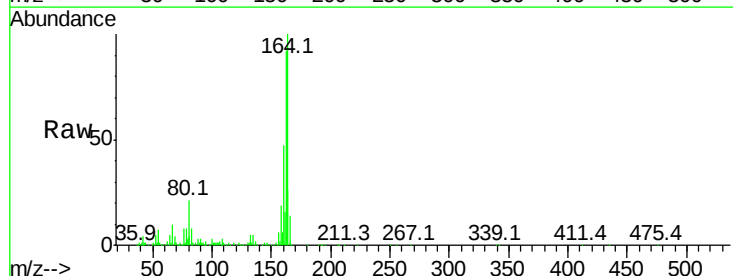
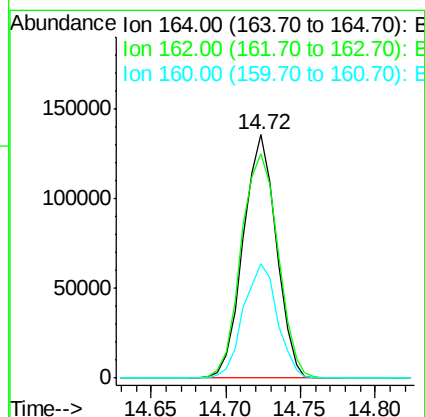
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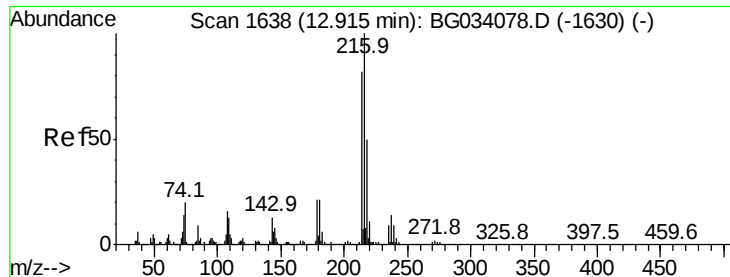
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	209209		
162	92.2	78.8	118.2	
160	46.9	35.4	53.0	





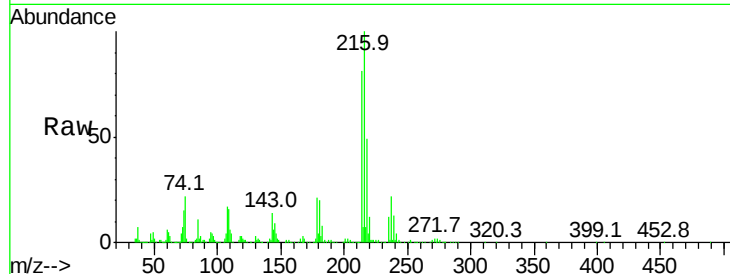
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 94.732 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	658102		
214	79.3	63.0	94.4	
179	20.9	17.0	25.6	
108	17.8	12.8	19.2	

Manual Integrations
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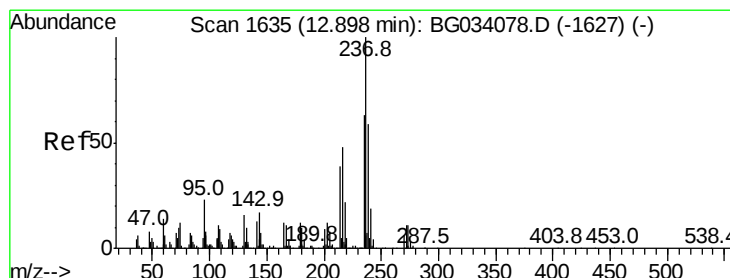
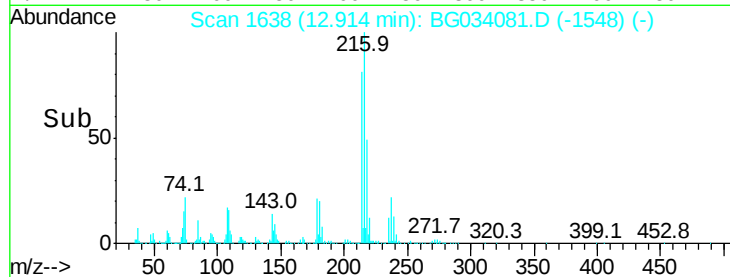
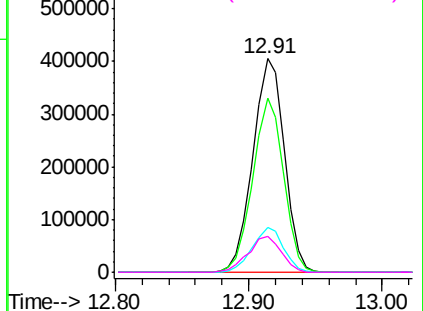
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

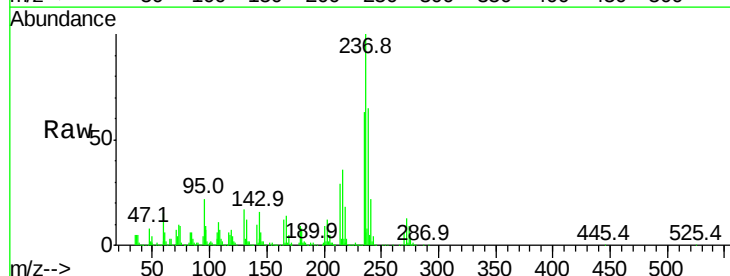
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 110.177 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	420851		
235	62.7	50.4	90.4	
272	12.7	0.0	31.8	

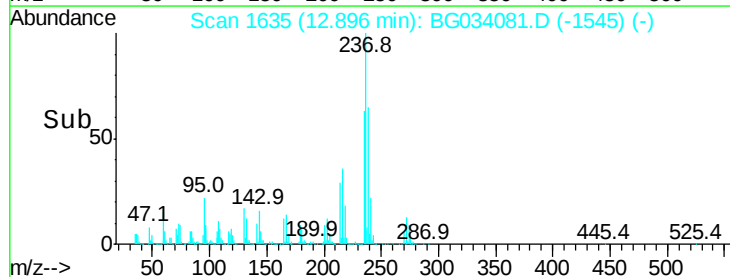
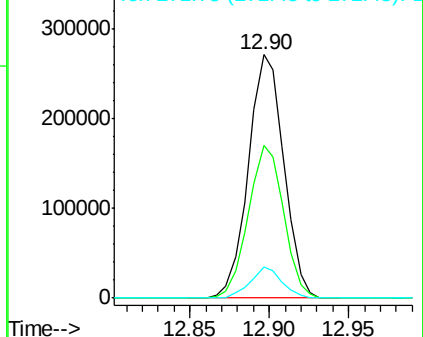


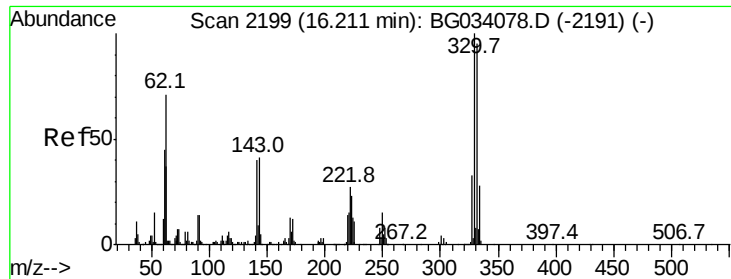
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





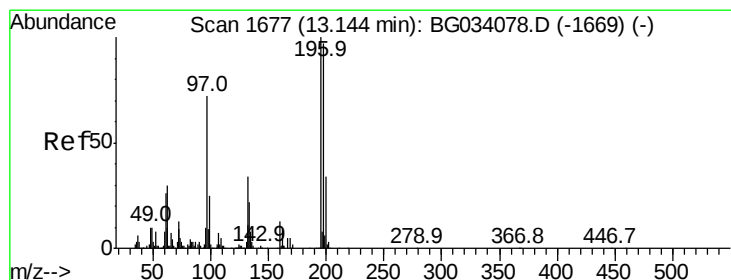
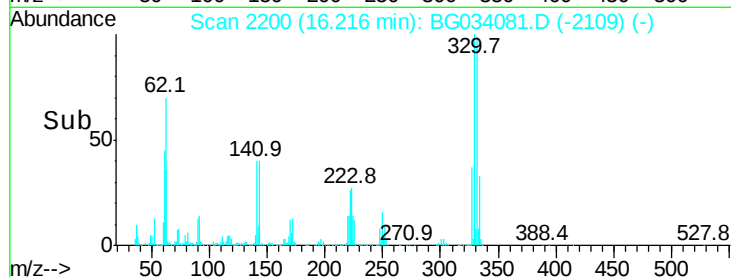
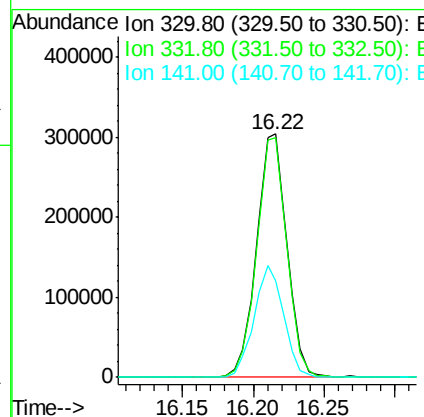
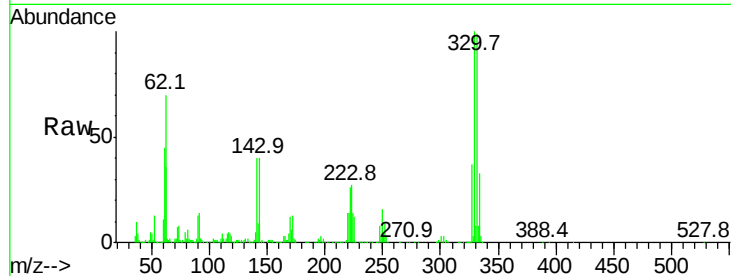
#41
 2,4,6-Tribromophenol
 Concen: 188.759 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	44.7	25.2	37.8

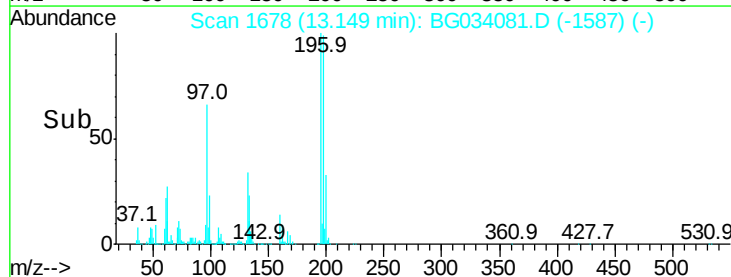
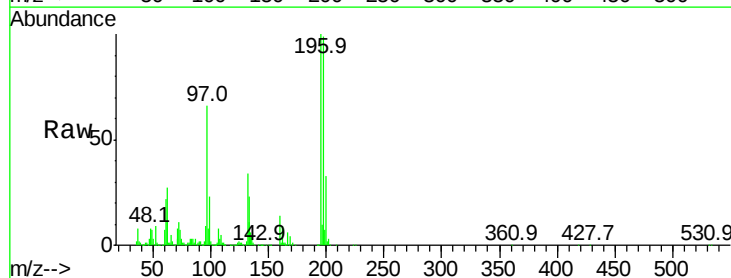
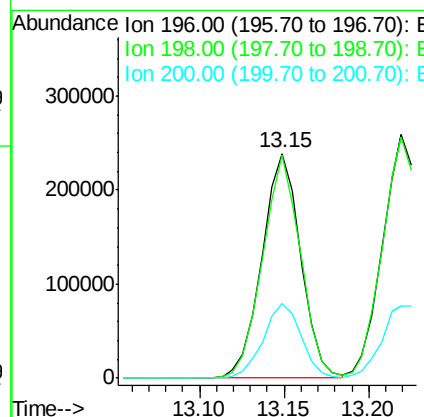
Manual Integrations
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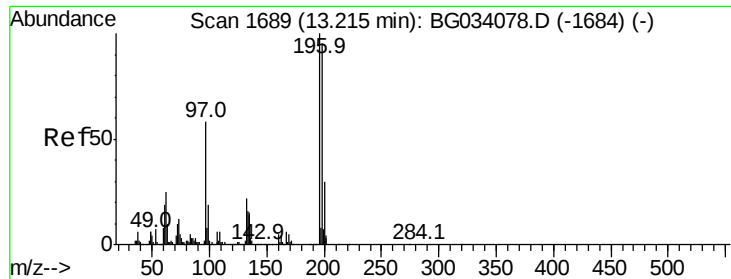
Sohil
 5/2/2018 4:50:38 PM



#42
 2,4,6-Trichlorophenol
 Concen: 89.469 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.2	117.2
200	33.2	24.6	36.8





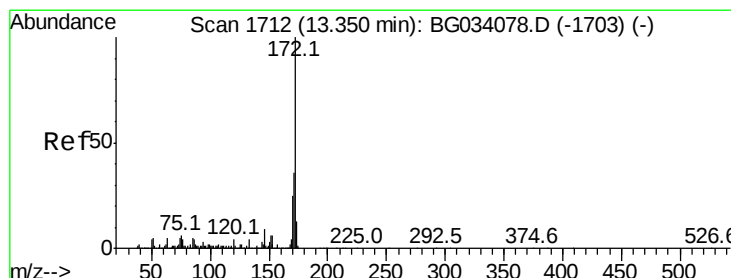
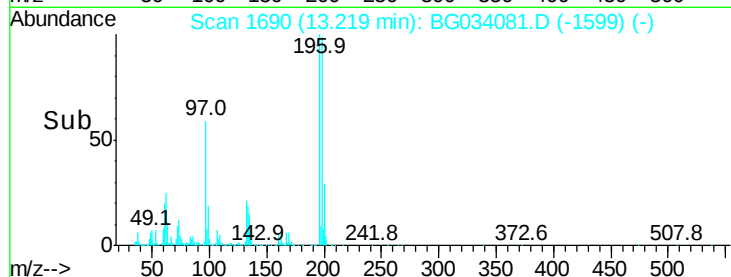
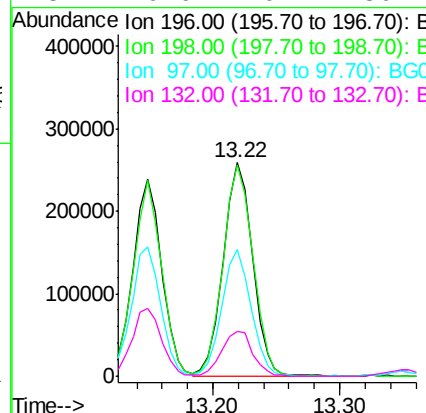
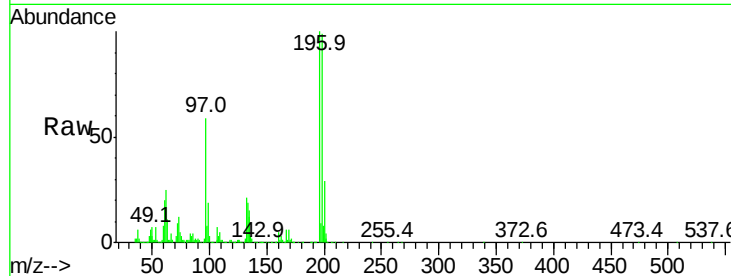
#43
 2,4,5-Trichlorophenol
 Concen: 85.677 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	417200		
198	98.8	76.2	114.4	
97	59.1	38.7	58.1	
132	20.9	20.2	30.2	

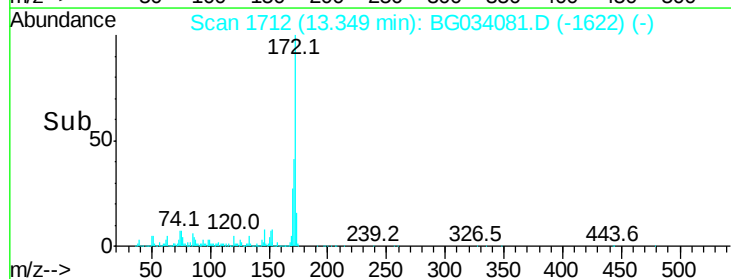
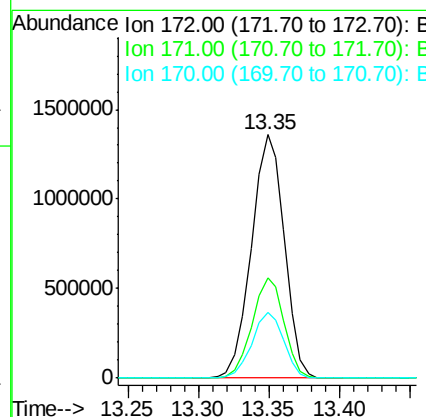
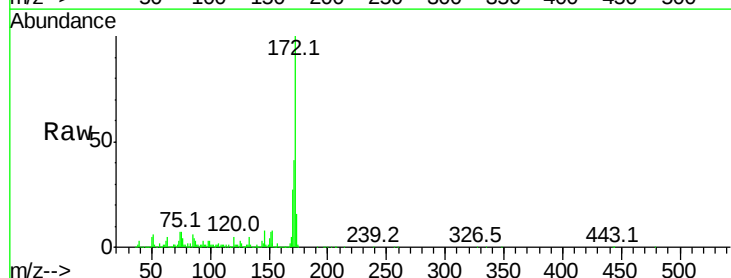
Manual Integrations
 APPROVED

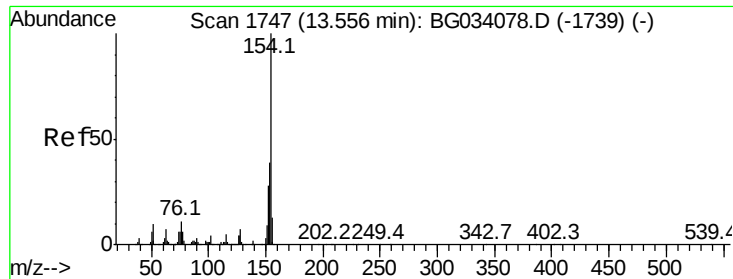
Sohil
 5/2/2018 4:50:38 PM



#44
 2-Fluorobiphenyl
 Concen: 155.687 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2217195		
171	41.1	30.0	45.0	
170	26.8	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 76.465 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1294967

Ion Ratio Lower Upper

154 100

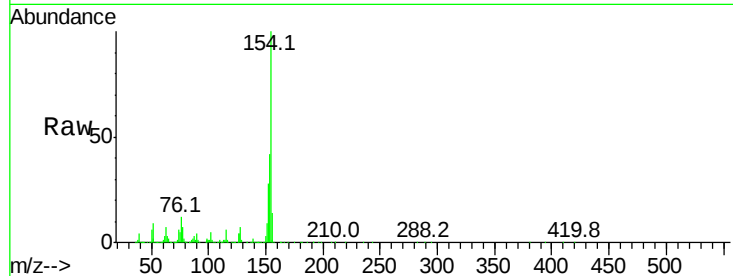
153 42.1 19.8 59.8

76 12.2 0.0 31.9

Manual Integrations
APPROVED

Sohil

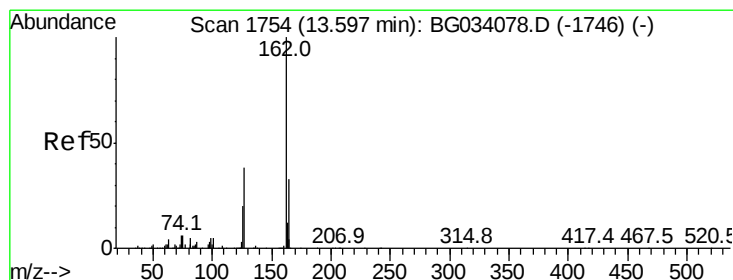
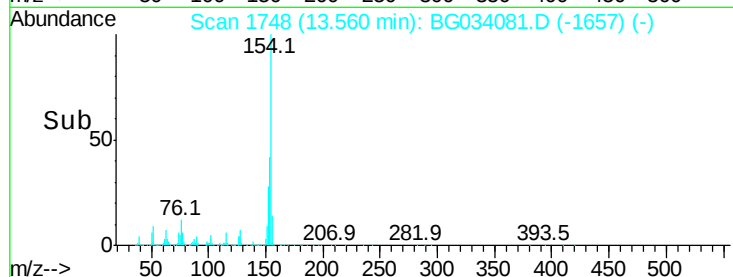
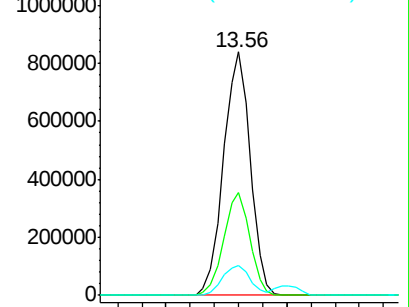
5/2/2018 4:50:38 PM



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: 78.536 ng

RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

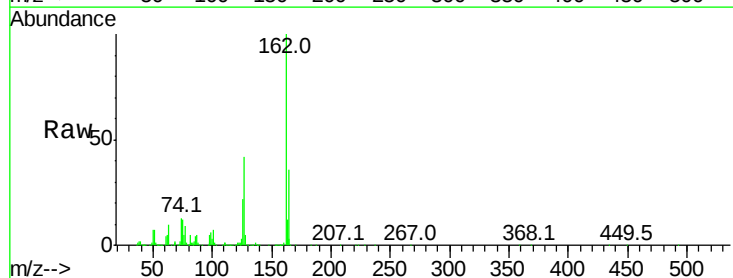
Tgt Ion:162 Resp: 1008491

Ion Ratio Lower Upper

162 100

127 42.0 30.7 46.1

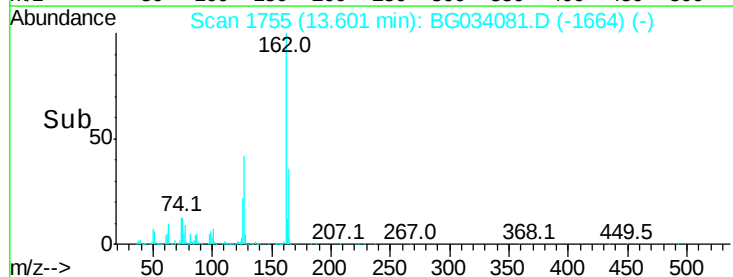
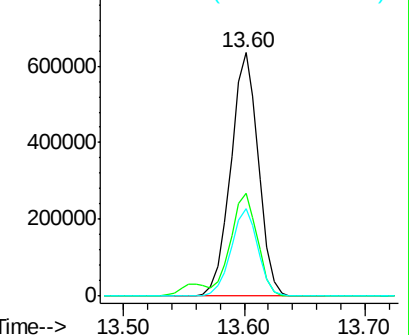
164 35.9 26.0 39.0

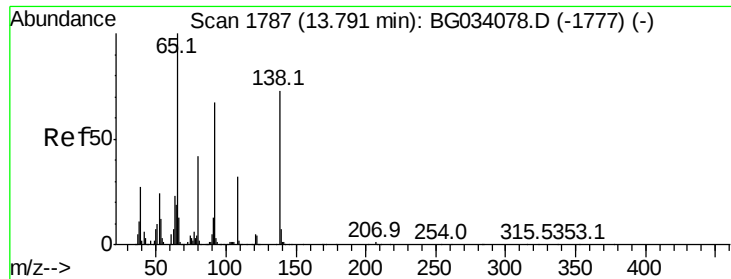


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





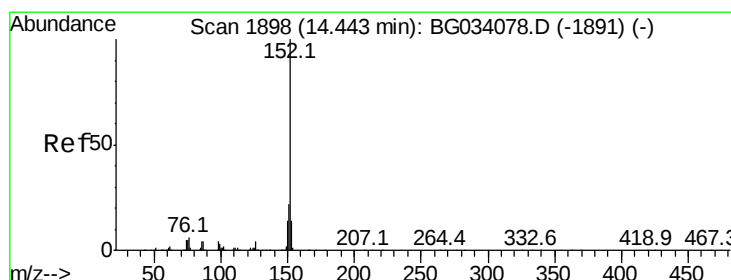
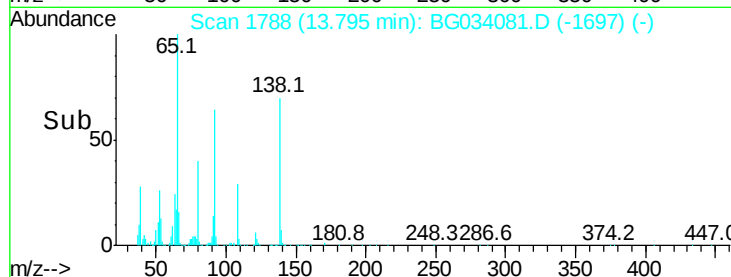
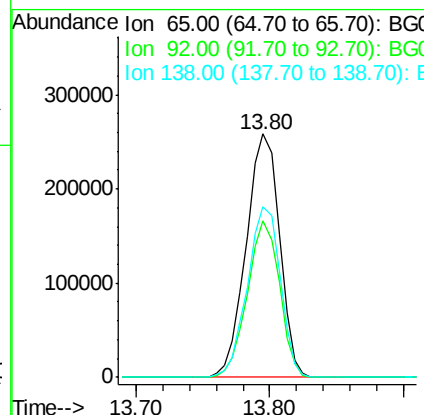
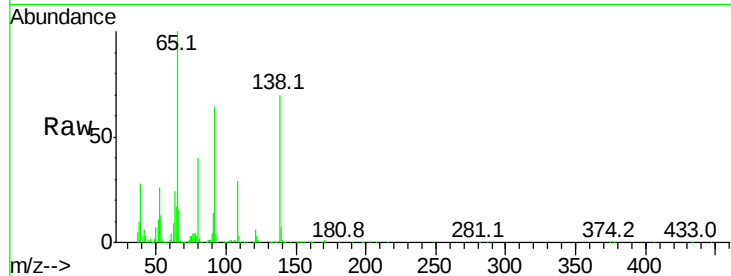
#47
2-Nitroaniline
Concen: 111.008 ng
RT: 13.80 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.5	54.6	82.0
138	69.9	72.9	109.3

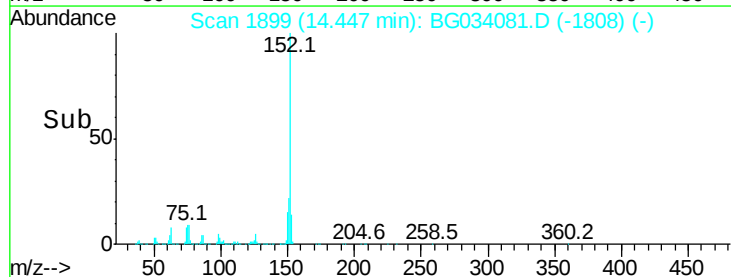
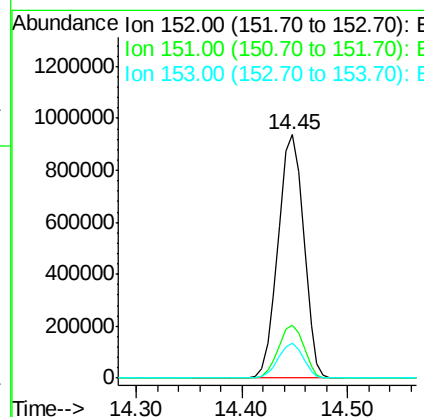
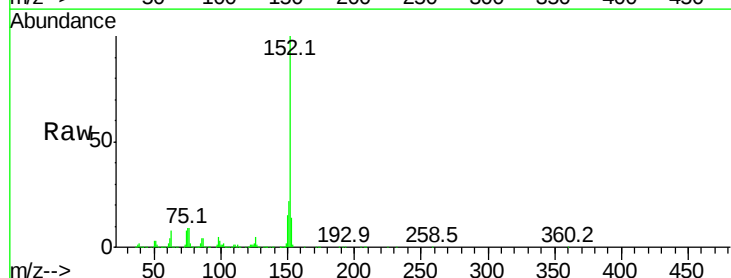
Manual Integrations
APPROVED

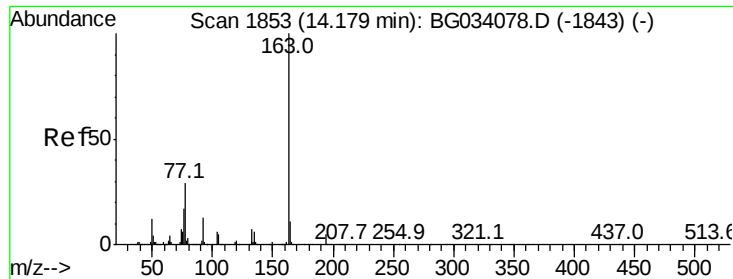
Sohil
5/2/2018 4:50:38 PM



#48
Acenaphthylene
Concen: 73.610 ng
RT: 14.45 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	14.2	10.2	15.4





#49

Dimethylphthalate

Concen: 76.080 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 1400104

Ion Ratio Lower Upper

163 100

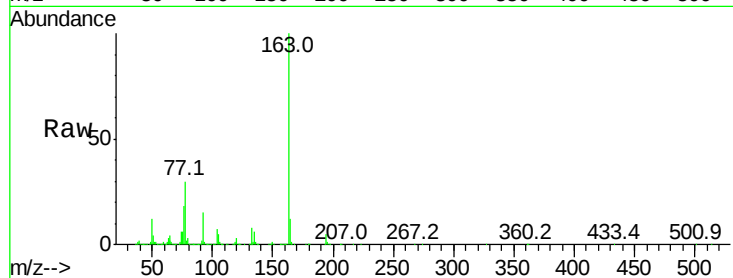
194 4.6 3.4 5.2

164 11.7 8.2 12.4

Manual Integrations
APPROVED

Sohil

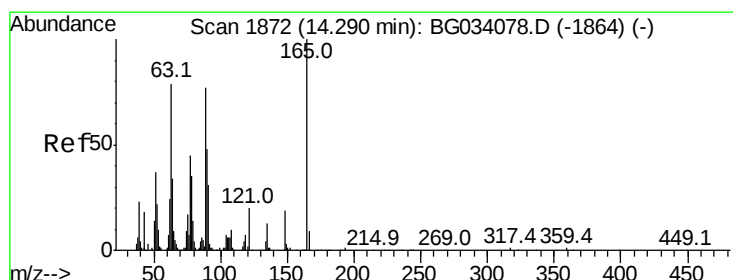
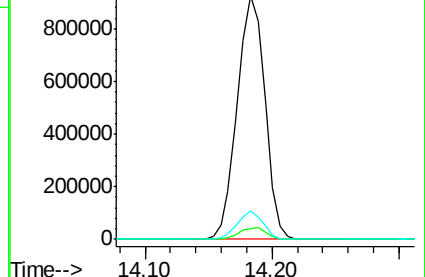
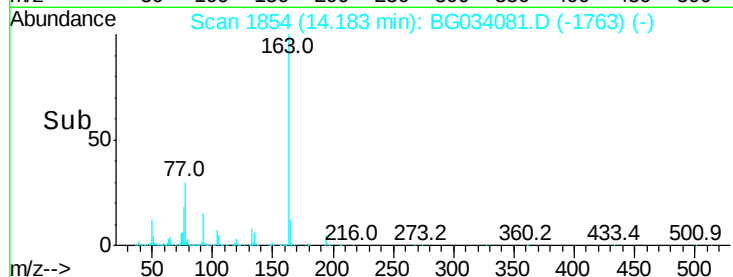
5/2/2018 4:50:38 PM



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 88.607 ng

RT: 14.29 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

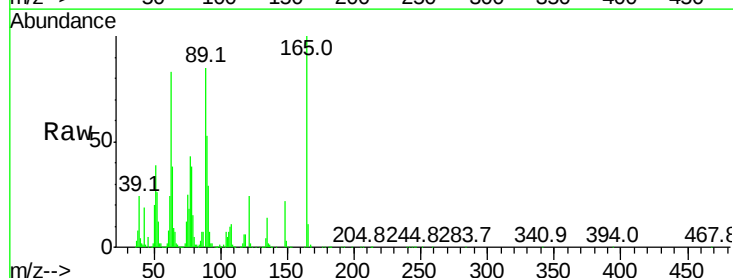
Tgt Ion:165 Resp: 309022

Ion Ratio Lower Upper

165 100

63 82.8 52.7 79.1#

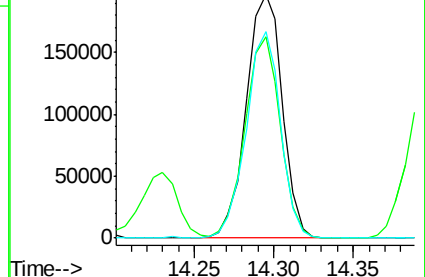
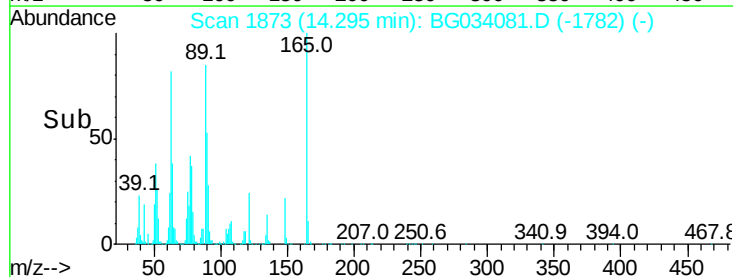
89 84.8 49.2 73.8#

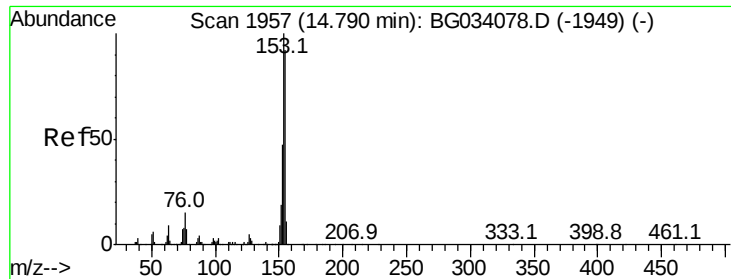


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 81.728 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1095877

Ion Ratio Lower Upper

154 100

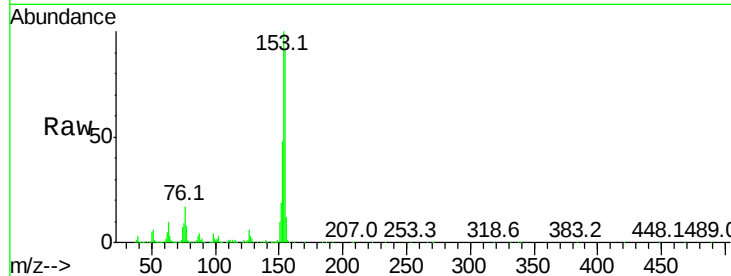
153 110.0 90.4 135.6

152 52.4 41.6 62.4

Manual Integrations
APPROVED

Sohil

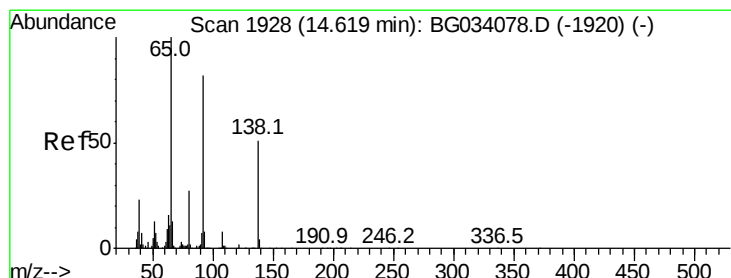
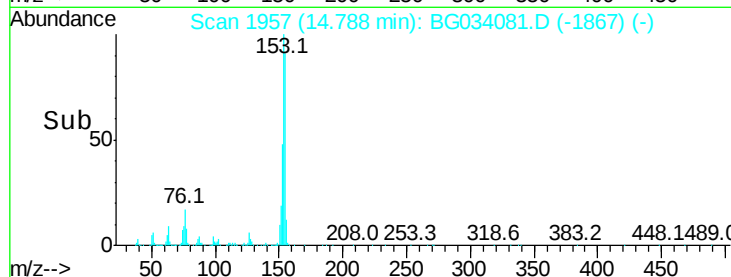
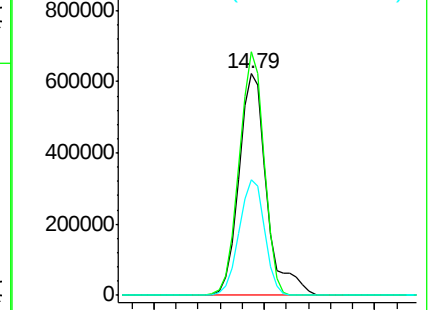
5/2/2018 4:50:38 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 76.506 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

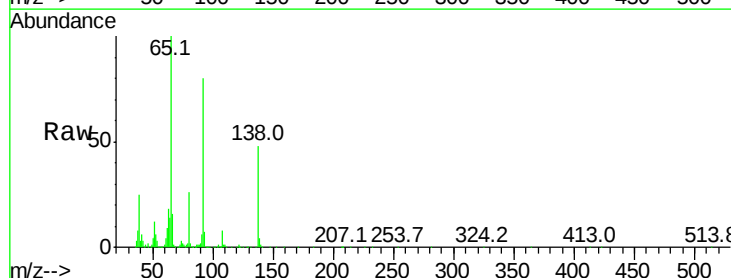
Tgt Ion:138 Resp: 289727

Ion Ratio Lower Upper

138 100

108 16.7 17.5 26.3#

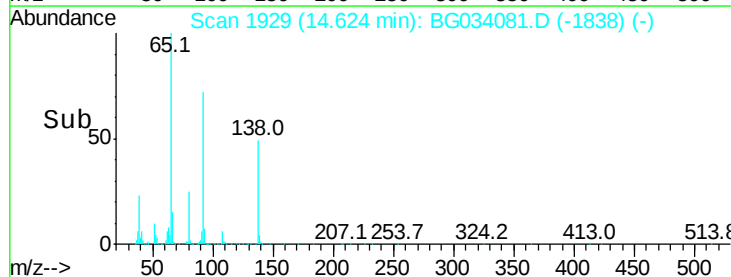
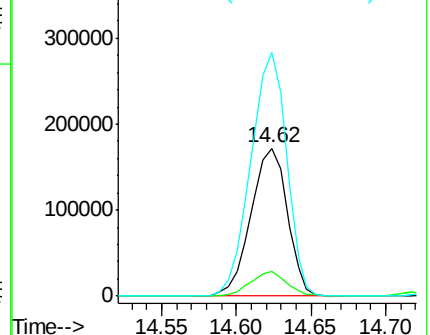
92 165.0 105.8 158.8#

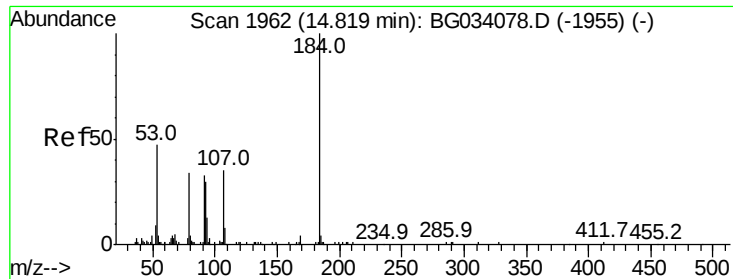


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





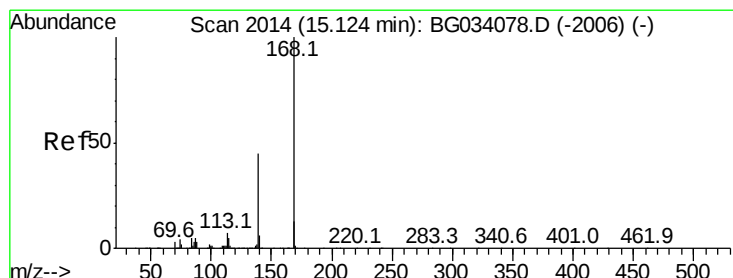
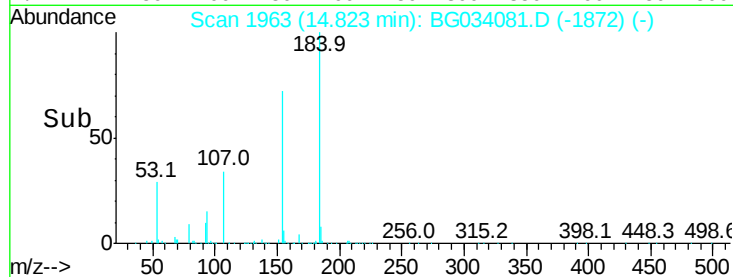
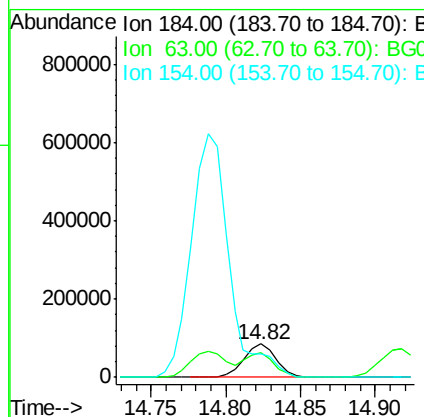
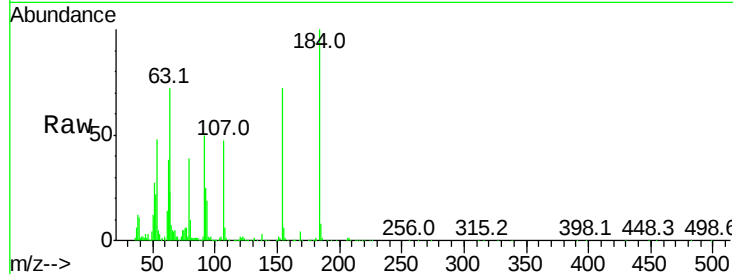
#53
2,4-Dinitrophenol
Concen: 102.226 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.4	59.8	89.8
154	71.5	101.8	152.8#

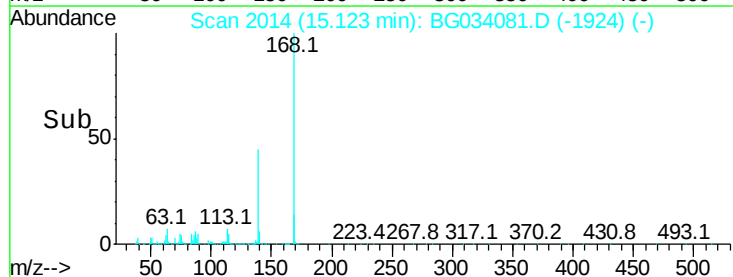
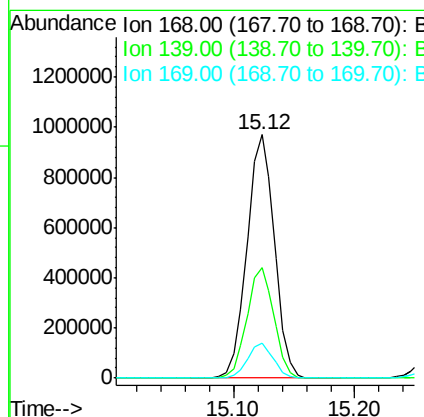
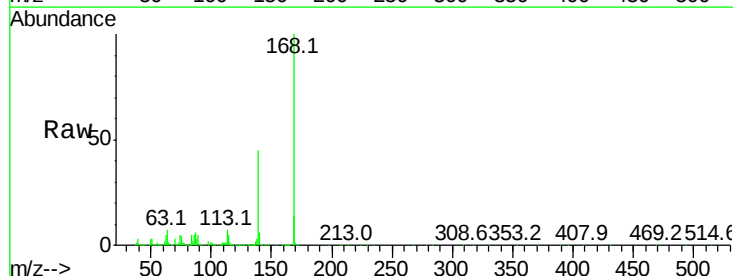
Manual Integrations
APPROVED

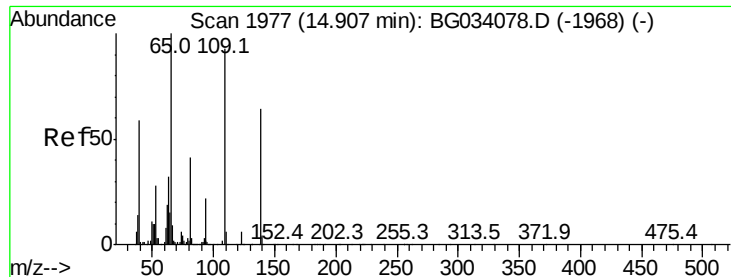
Sohil
5/2/2018 4:50:38 PM



#54
Dibenzofuran
Concen: 77.033 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.4	28.6	43.0#
169	14.5	11.2	16.8





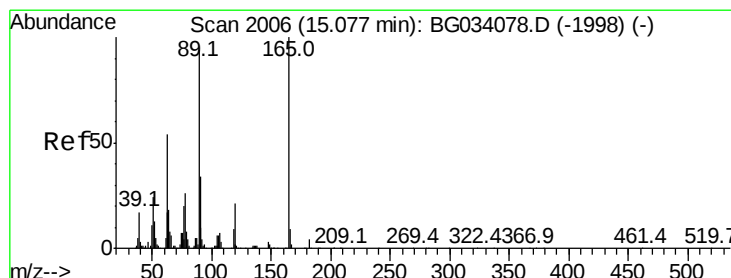
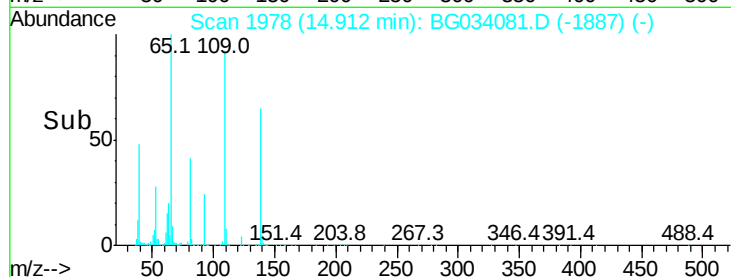
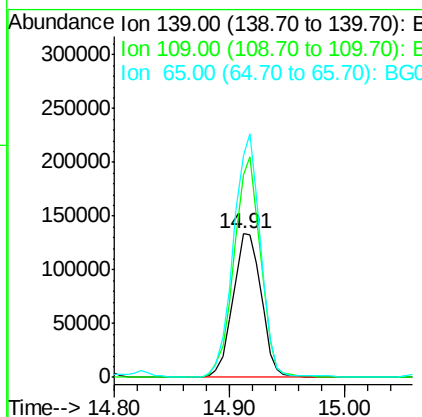
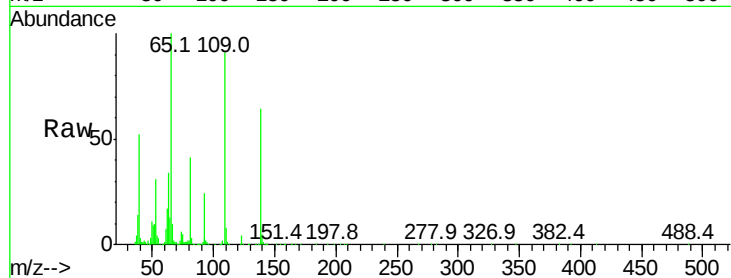
#55
4-Nitrophenol
Concen: 76.093 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	141.3	62.2	102.2#	
65	155.2	97.2	137.2#	

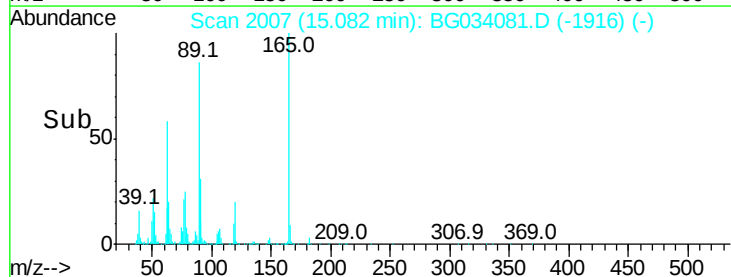
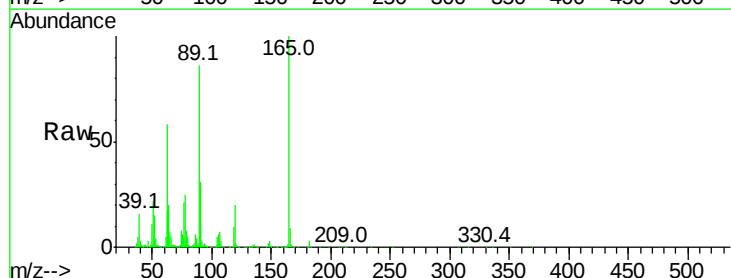
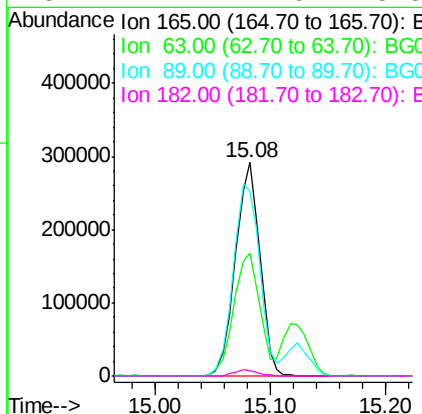
Manual Integrations
APPROVED

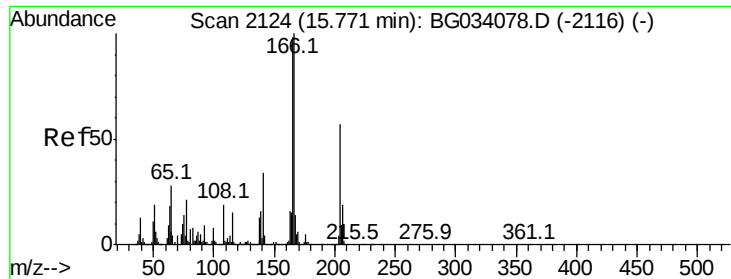
Sohil
5/2/2018 4:50:38 PM



#56
2,4-Dinitrotoluene
Concen: 92.633 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.8	42.0	63.0	
89	86.5	66.9	100.3	
182	2.7	2.6	3.8	





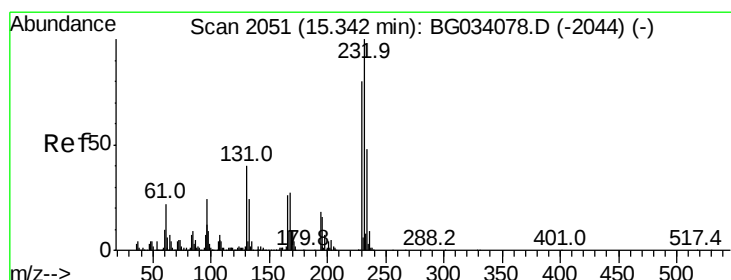
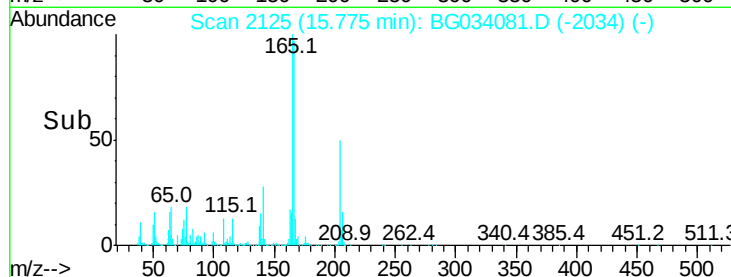
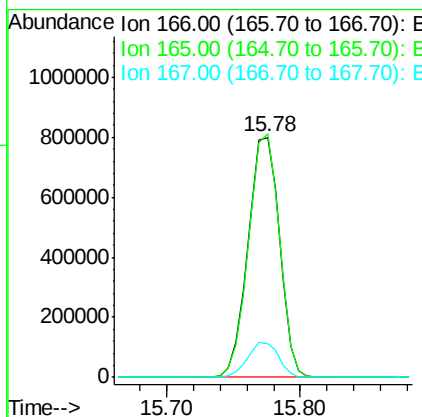
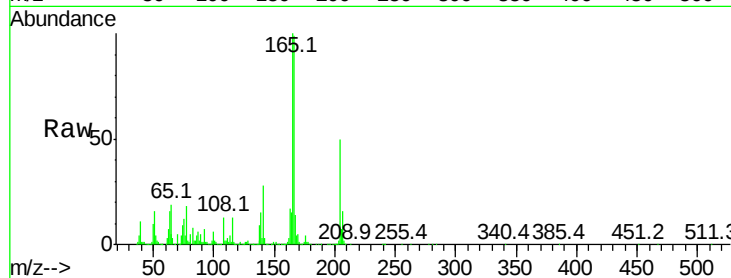
#57
Fluorene
 Concen: 75.546 ng
 RT: 15.78 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.4	80.6	121.0
167	13.9	10.4	15.6

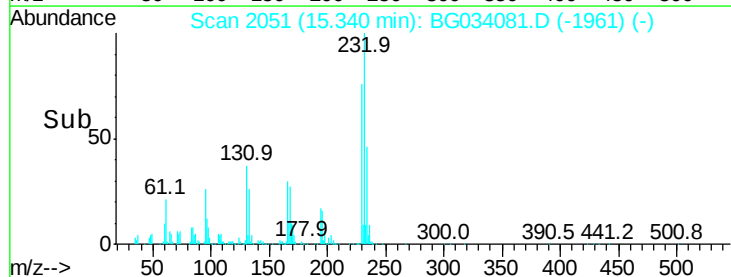
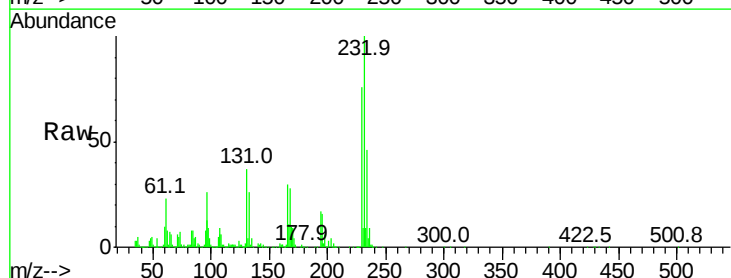
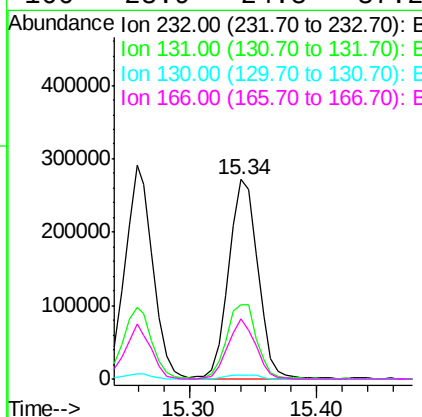
Manual Integrations
APPROVED

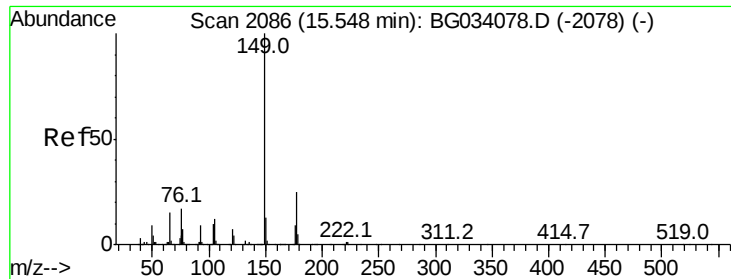
Sohil
 5/2/2018 4:50:38 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 96.436 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.0	33.5	50.3
130	2.5	2.2	3.2
166	28.9	24.8	37.2





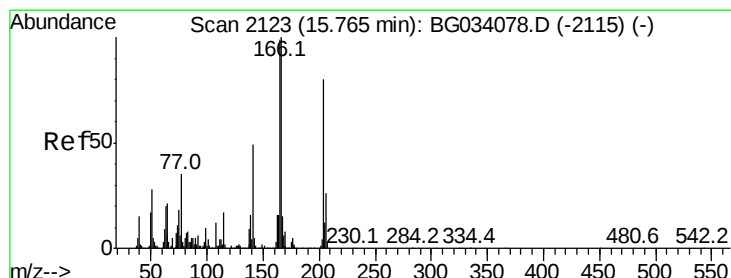
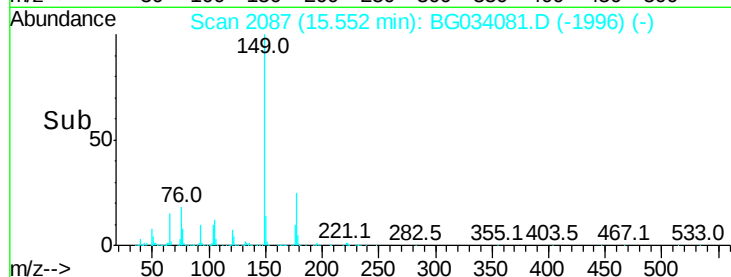
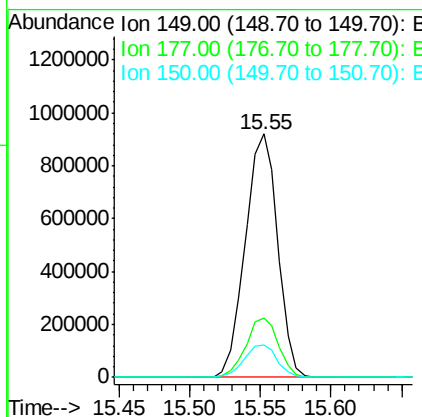
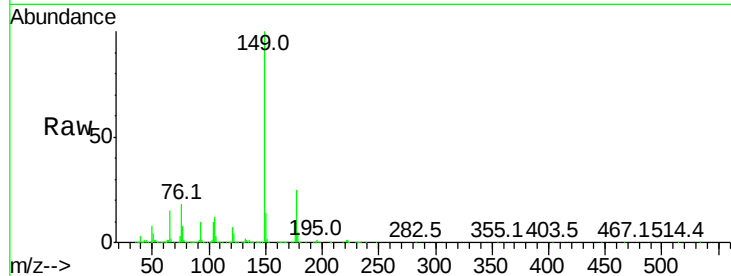
#59
Diethylphthalate
Concen: 75.951 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.6	10.2	15.2

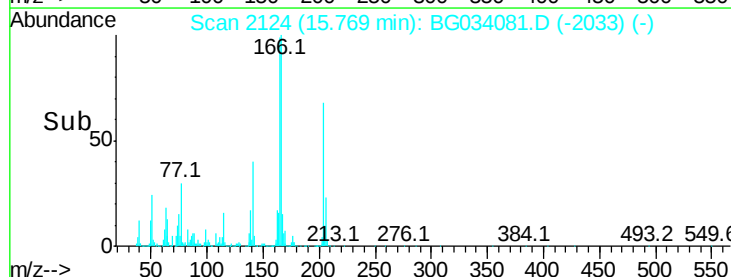
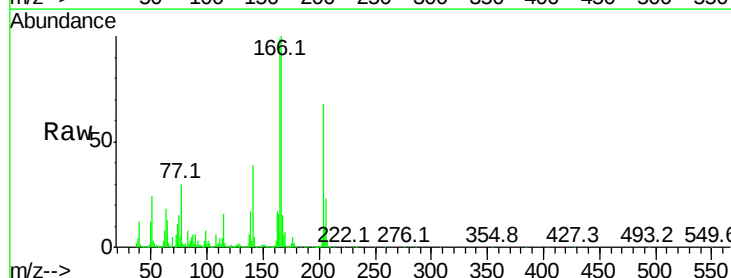
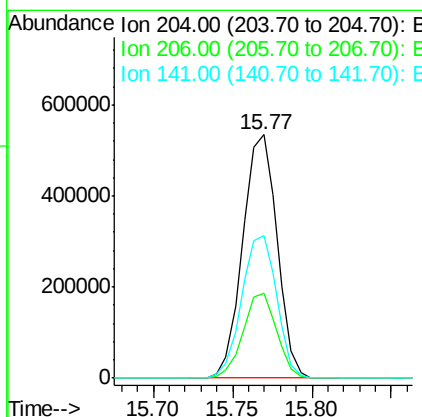
Manual Integrations
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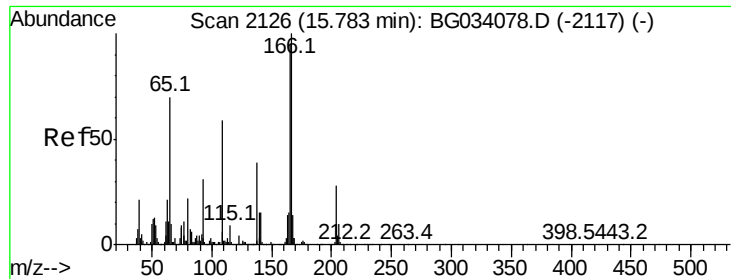
Sohil
5/2/2018 4:50:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 89.401 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	58.4	45.8	68.6





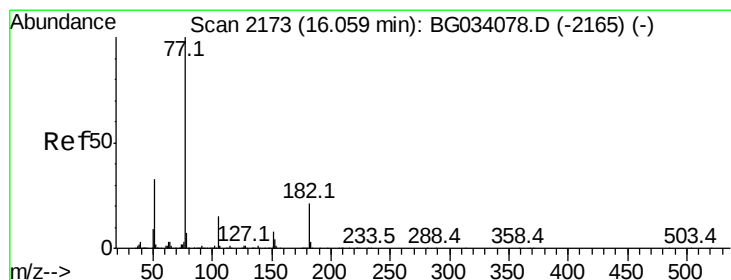
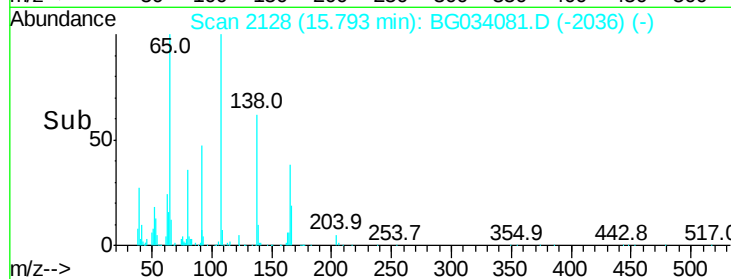
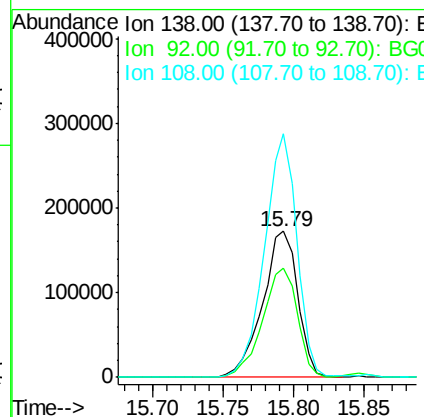
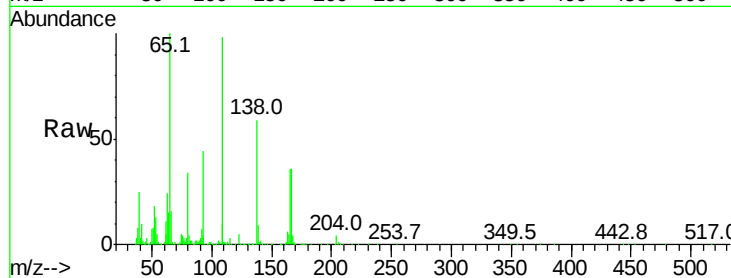
#61
4-Nitroaniline
Concen: 75.271 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	74.7	40.1	80.1
108	166.7	65.4	105.4

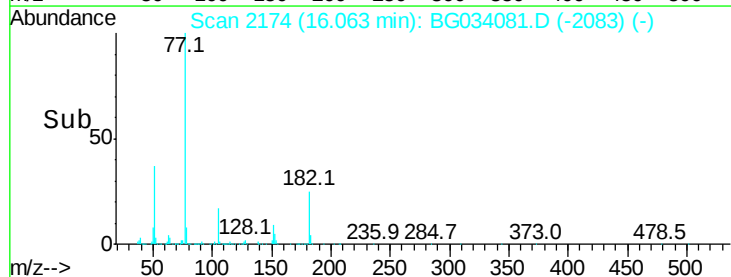
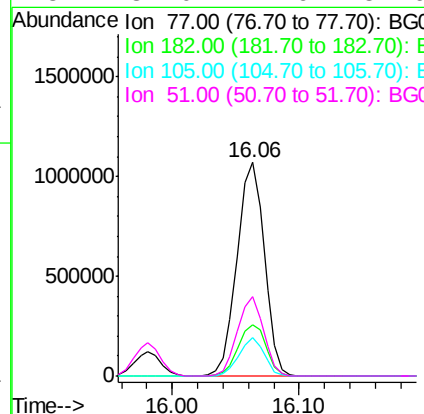
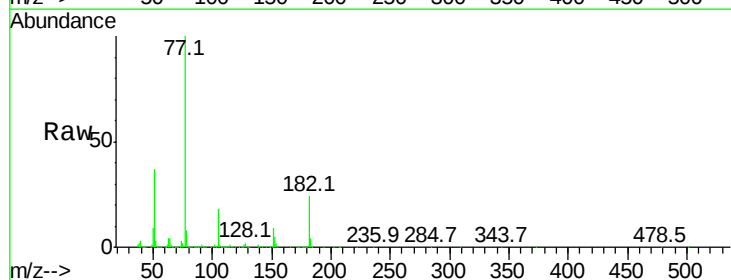
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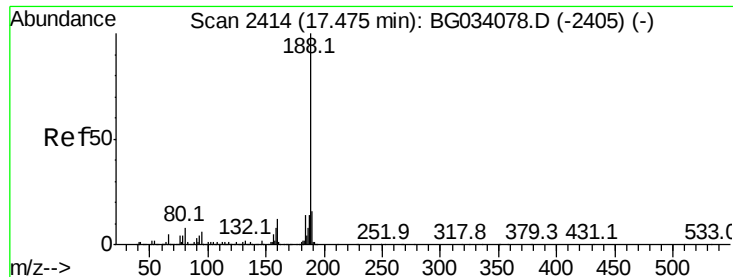
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#62
Azobenzene
Concen: 91.573 ng
RT: 16.06 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	7.4	47.4
105	18.0	0.3	40.3
51	37.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

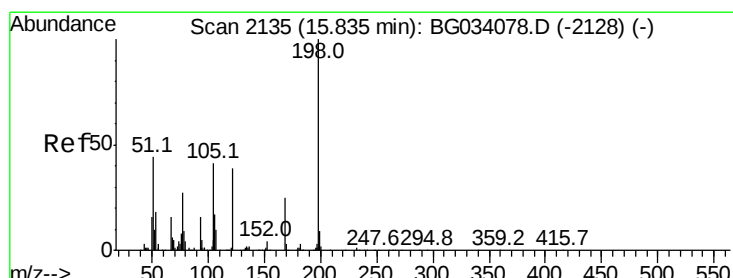
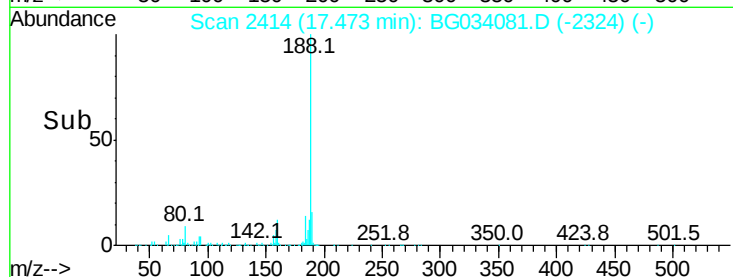
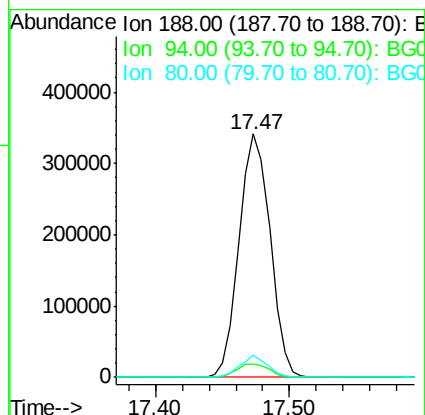
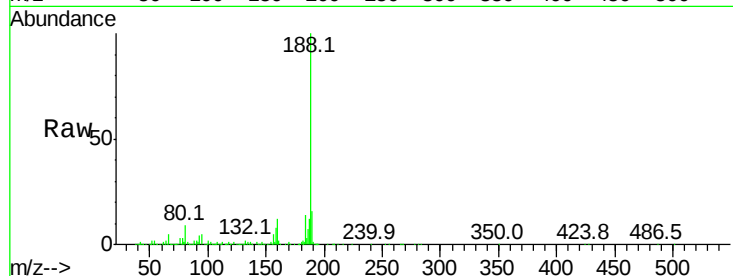
ClientSampleId :

SSTDICC080

Tot Ion:	188	Resp:	550324
Ion Ratio	Lower	Upper	
188	100		
94	5.5	6.9	10.3#
80	9.2	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 97.137 ng

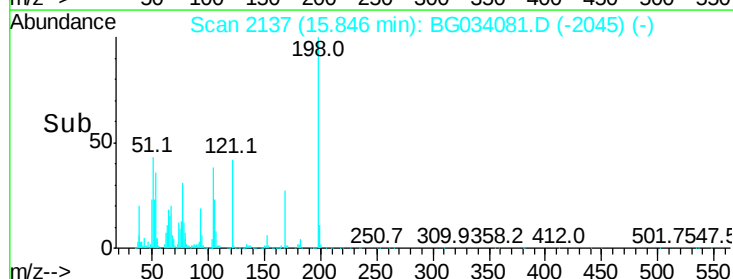
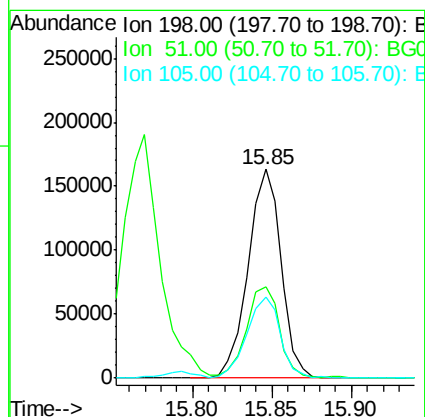
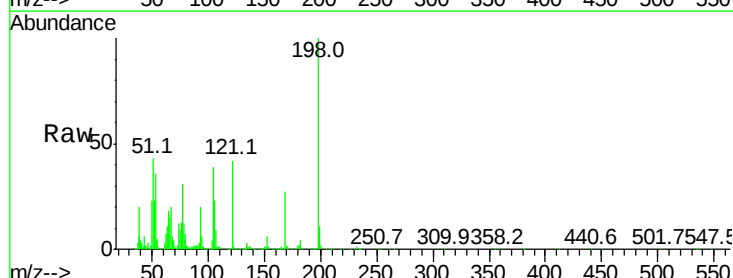
RT: 15.85 min Scan# 2137

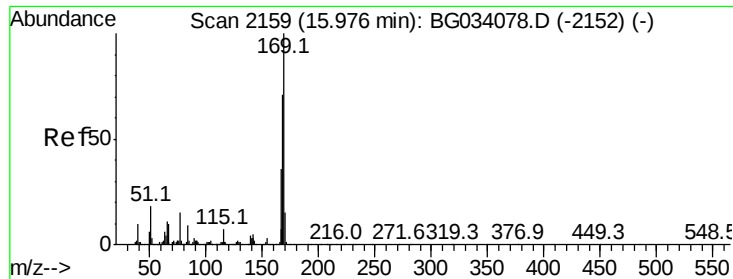
Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	198	Resp:	236115
Ion Ratio	Lower	Upper	
198	100		
51	43.5	30.6	70.6
105	38.6	23.8	63.8





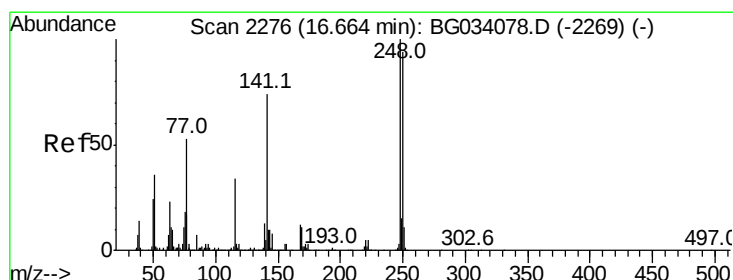
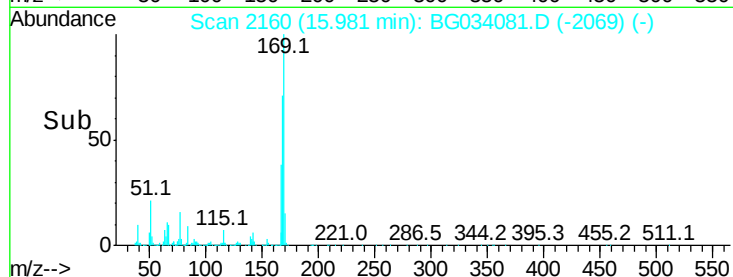
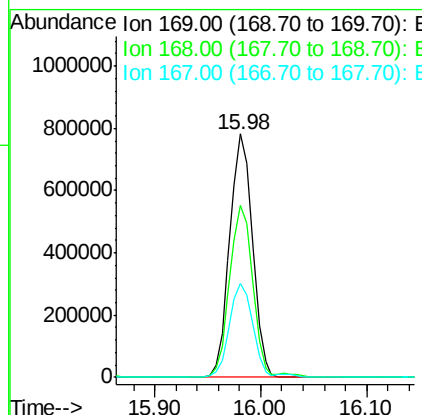
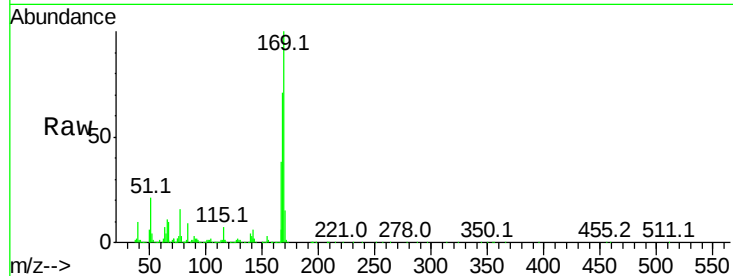
#65
n-Nitrosodiphenylamine
Concen: 72.736 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:169 Resp: 1163752
Ion Ratio Lower Upper
169 100
168 70.9 55.7 83.5
167 38.5 30.1 45.1

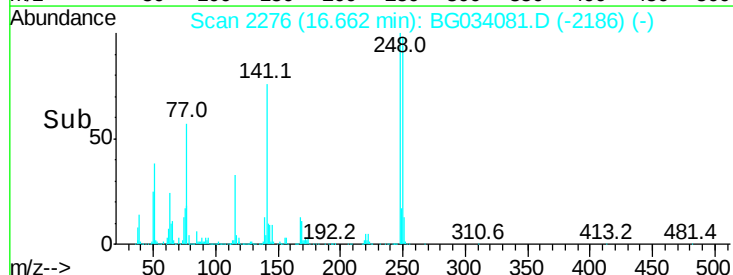
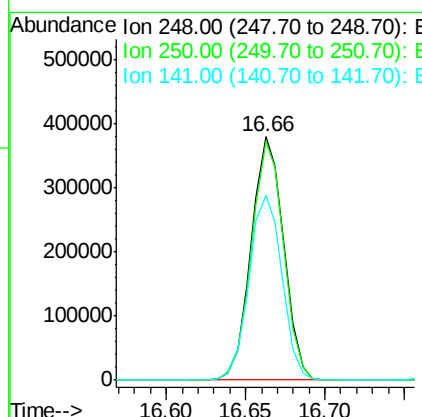
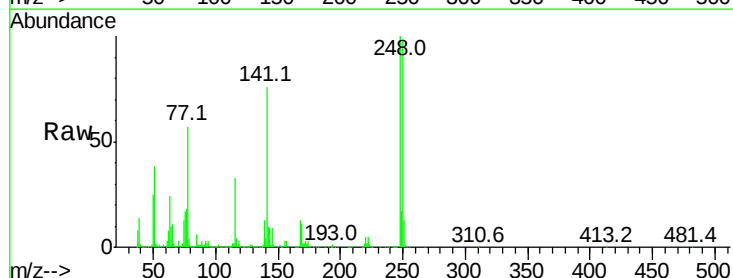
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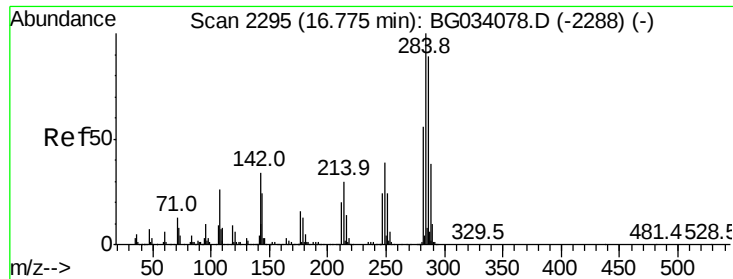
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#66
4-Bromophenyl-phenylether
Concen: 89.186 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion:248 Resp: 539016
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 76.0 50.8 76.2





#67

Hexachlorobenzene

Concen: 86.616 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

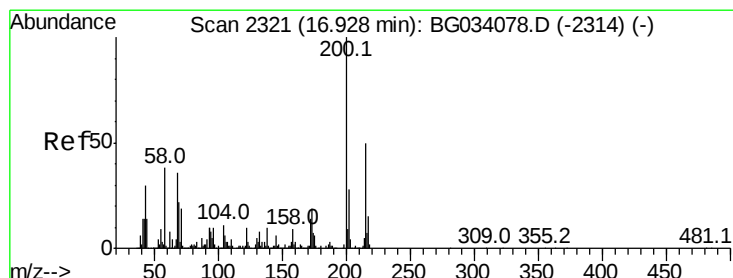
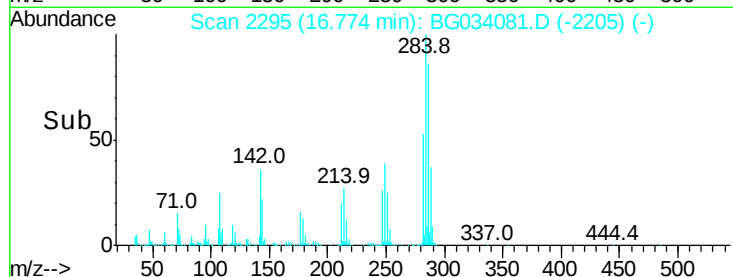
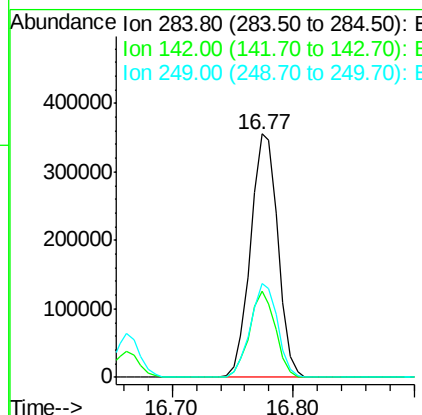
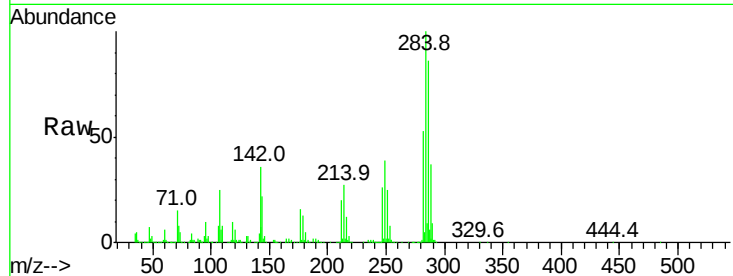
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	558267
Ion Ratio	Lower	Upper	
284	100		
142	35.6	26.8	40.2
249	38.8	26.3	39.5

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#68

Atrazine

Concen: 46.376 ng

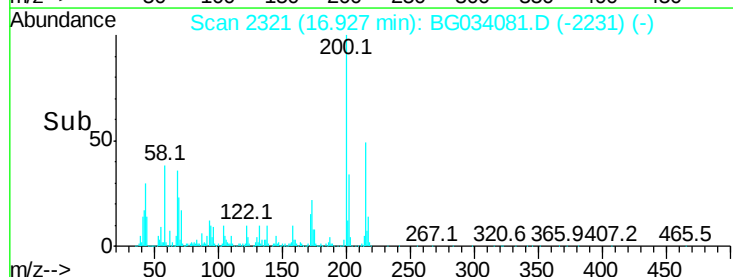
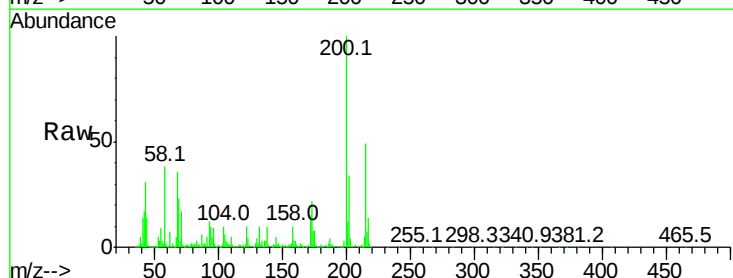
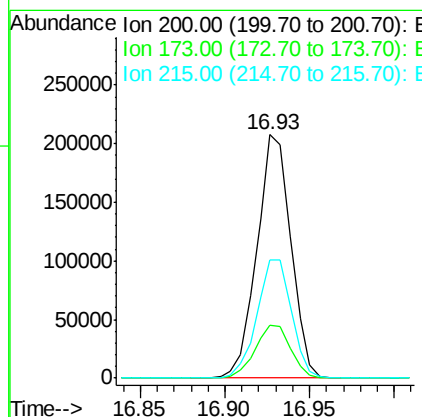
RT: 16.93 min Scan# 2321

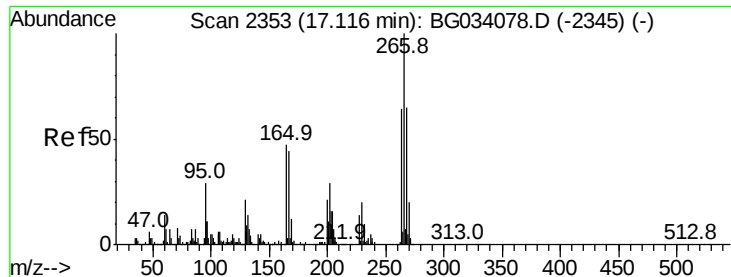
Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	200	Resp:	290682
Ion Ratio	Lower	Upper	
200	100		
173	21.9	5.2	45.2
215	48.5	30.4	70.4





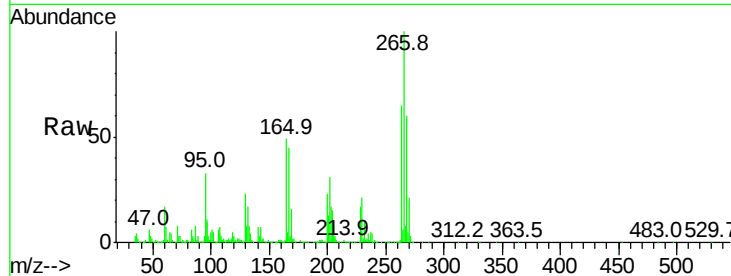
#69
 Pentachlorophenol
 Concen: 84.908 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

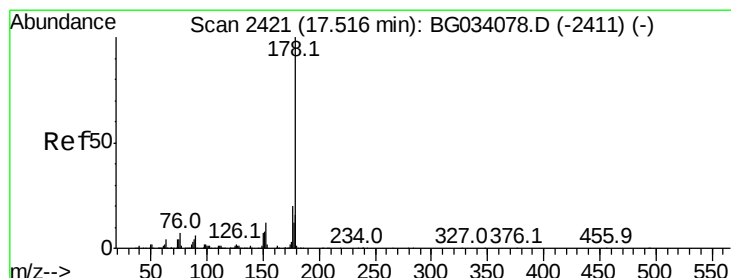
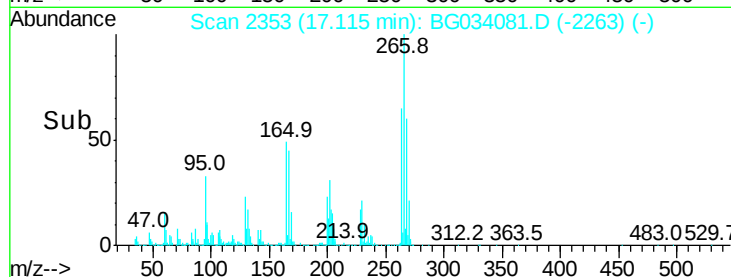
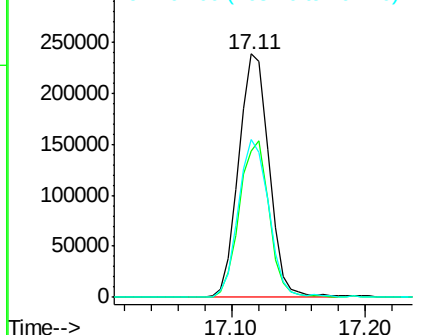
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.1	76.7
264	64.6	49.6	74.4

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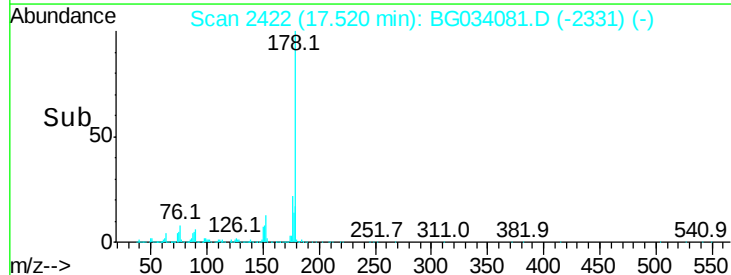
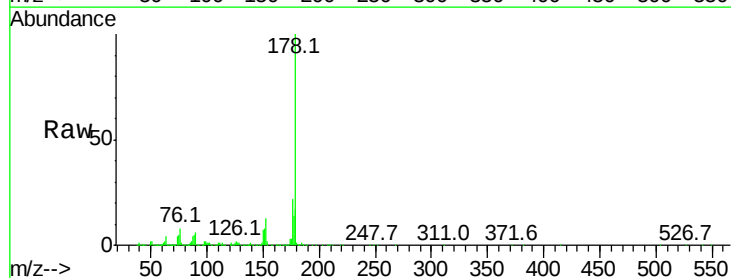
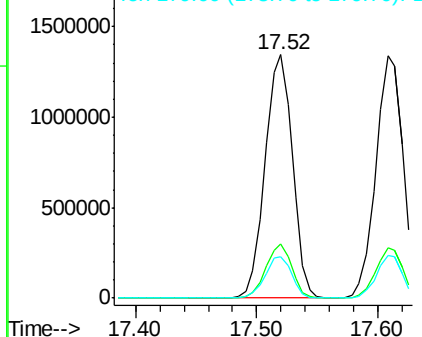
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

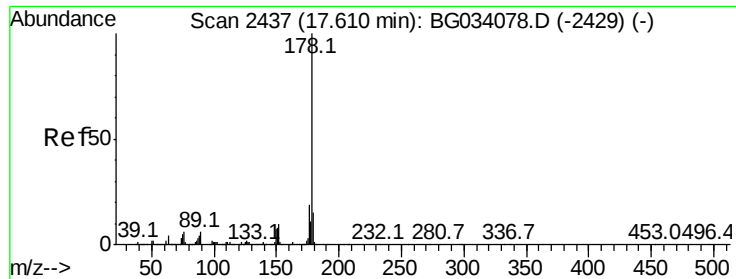


#70
 Phenanthrene
 Concen: 70.957 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.7	23.5
179	17.1	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: 71.363 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2106906

Ion Ratio Lower Upper

178 100

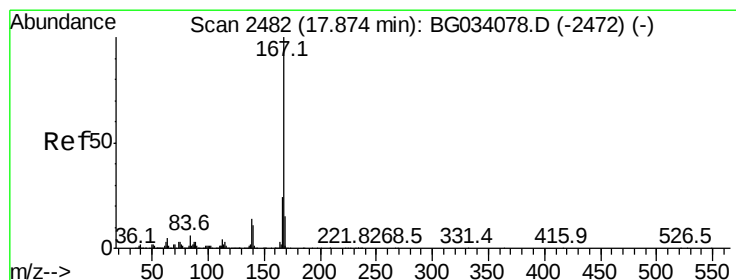
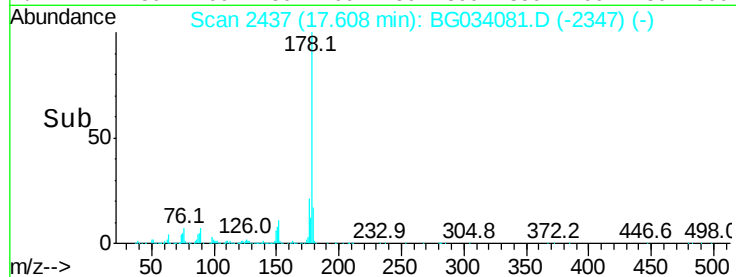
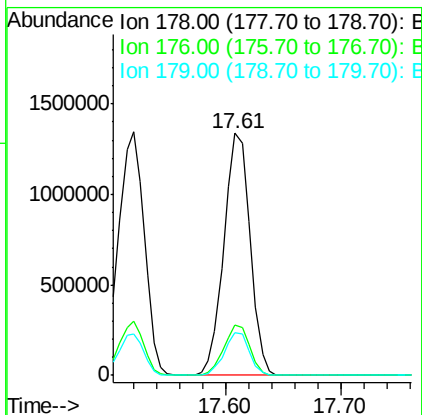
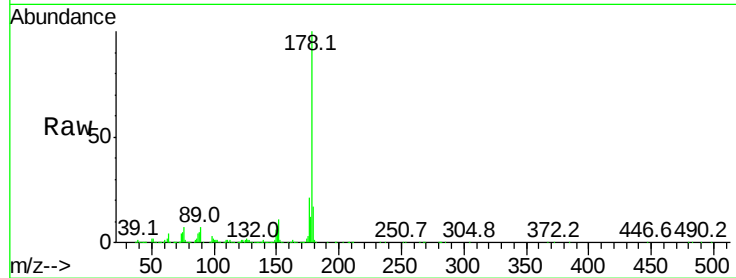
176 20.5 16.0 24.0

179 17.5 12.5 18.7

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#72

Carbazole

Concen: 66.810 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

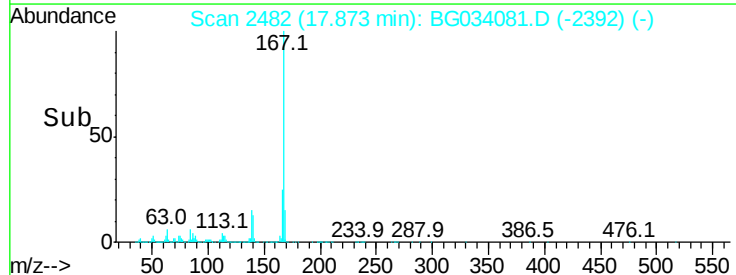
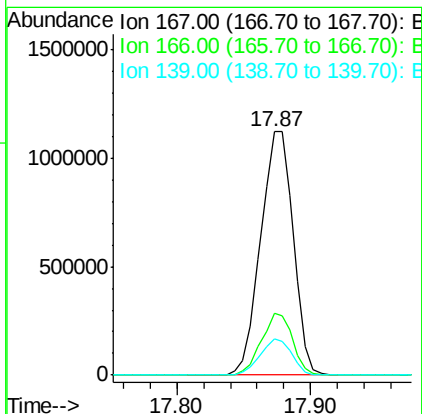
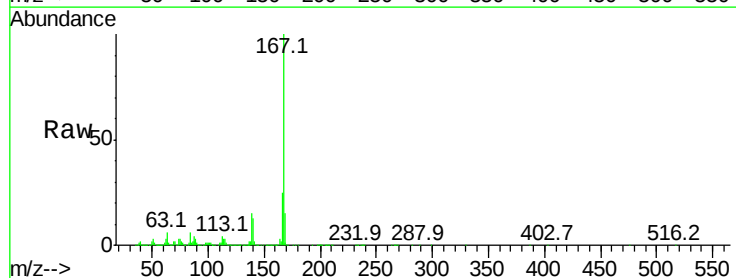
Tgt Ion:167 Resp: 1902946

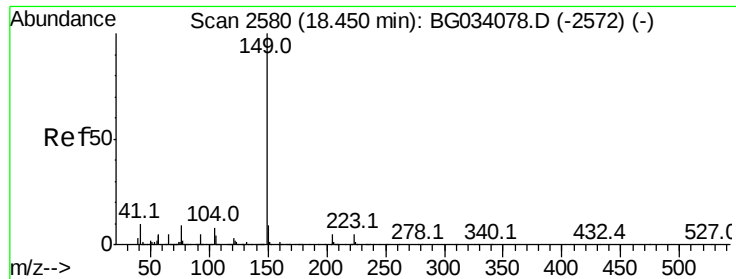
Ion Ratio Lower Upper

167 100

166 25.3 18.2 27.4

139 14.8 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 63.467 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2248895

Ion Ratio Lower Upper

149 100

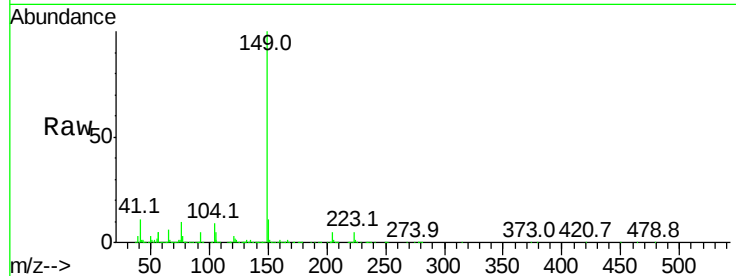
150 11.0 7.8 11.6

104 8.9 3.9 5.9#

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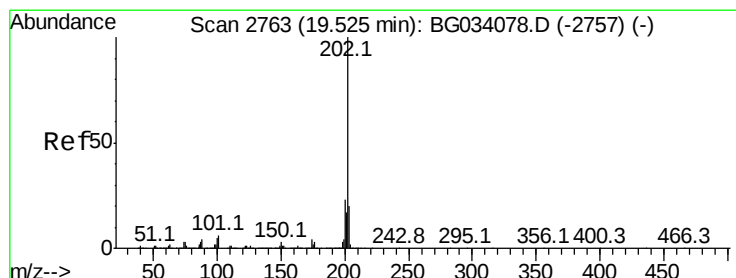
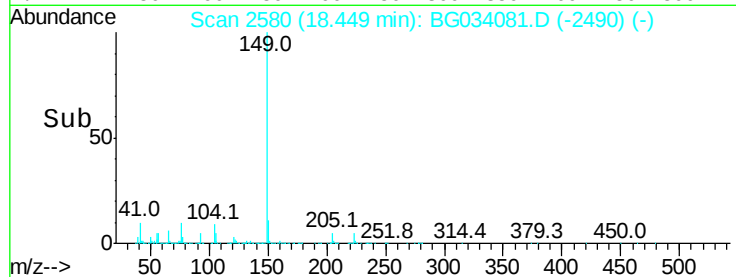
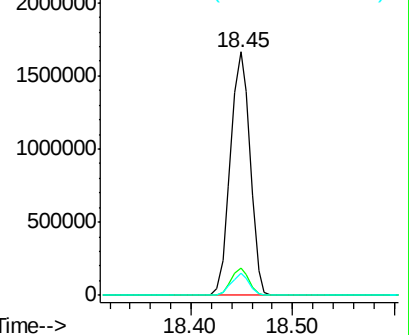
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 70.892 ng

RT: 19.53 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

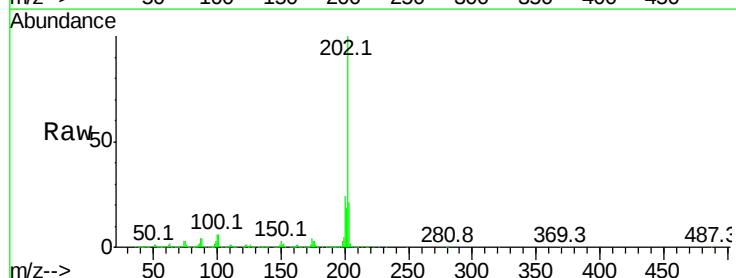
Tgt Ion:202 Resp: 2531687

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

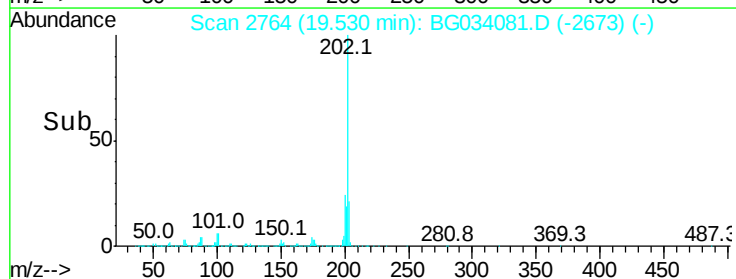
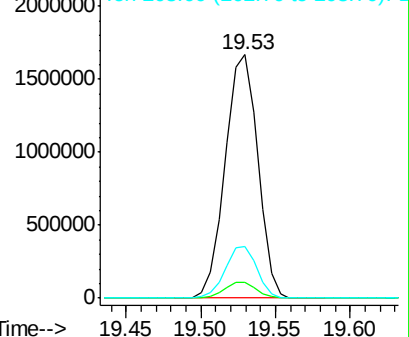
203 21.1 0.0 37.5

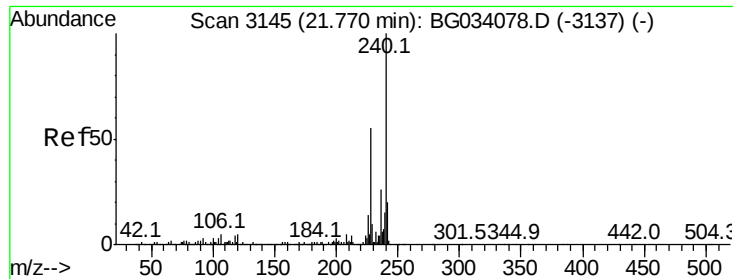


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

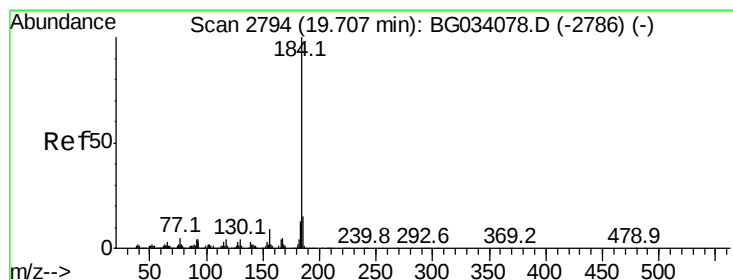
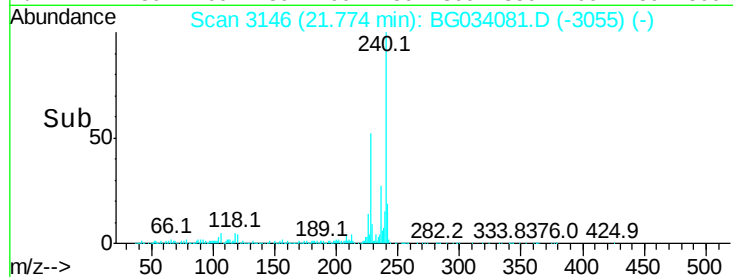
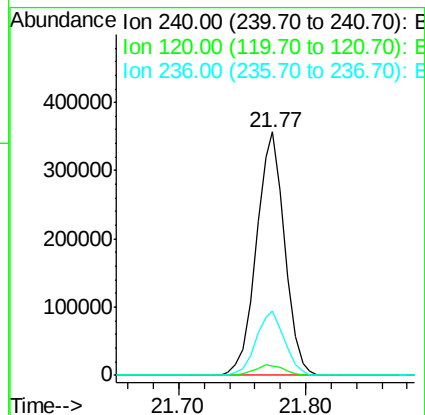
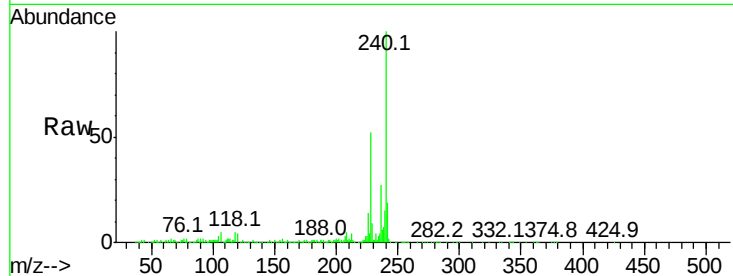
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	3.9	6.8	10.2#
236	26.6	20.9	31.3

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#76

Benzidine

Concen: 64.055 ng

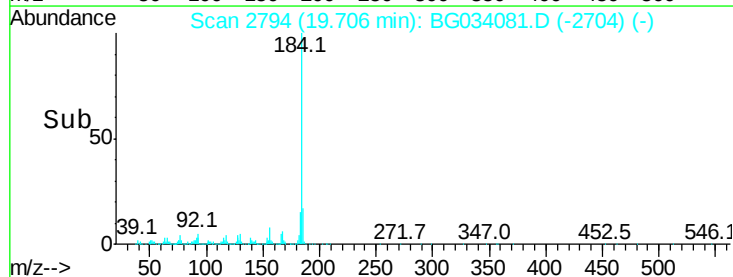
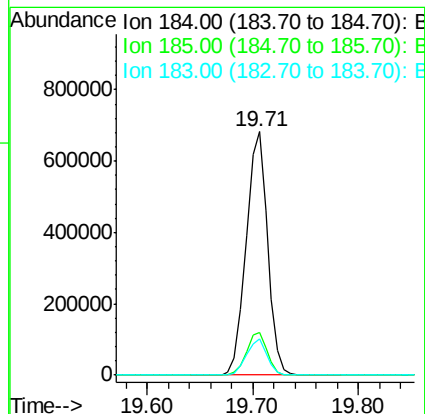
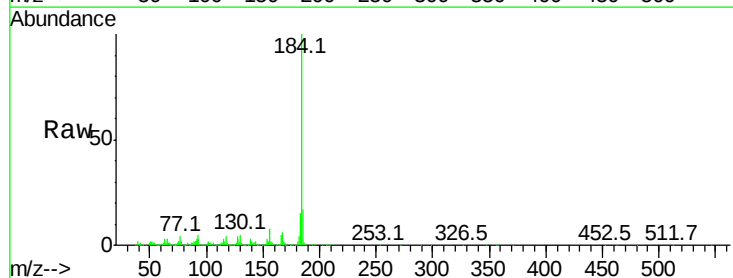
RT: 19.71 min Scan# 2794

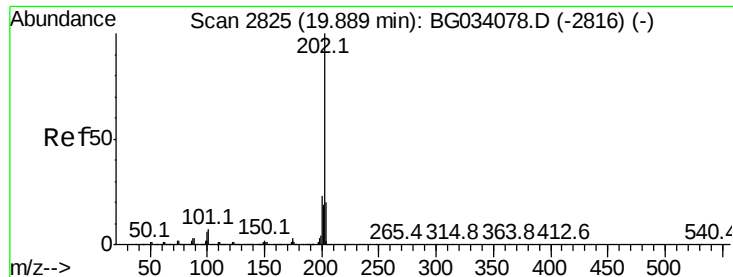
Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	17.4	11.1	16.7#
183	14.8	10.6	16.0





#77

Pvrene

Concen: 70.431 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

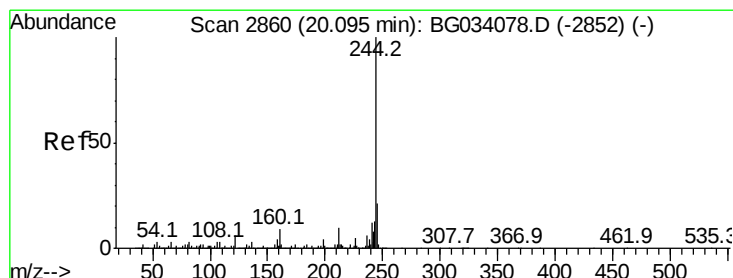
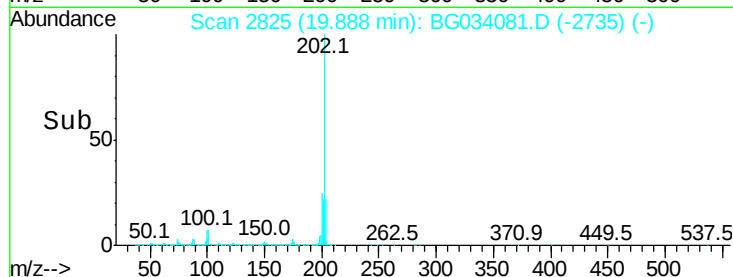
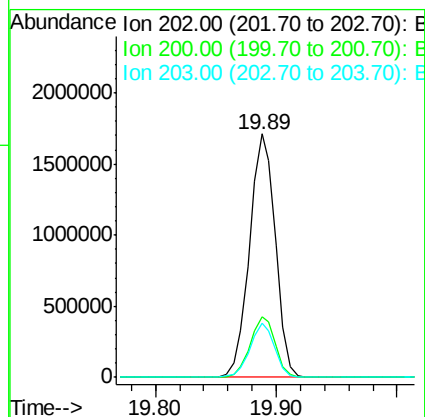
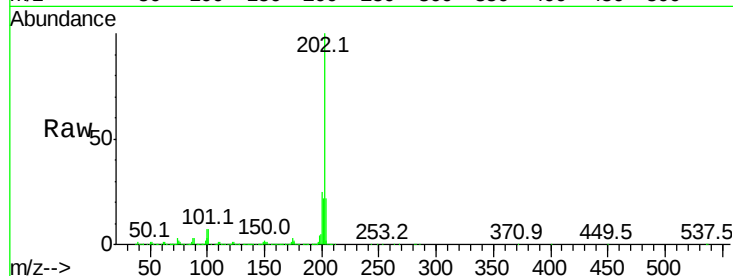
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	2551541
Ion Ratio	Lower	Upper	
202	100		
200	24.8	16.9	25.3
203	22.2	13.9	20.9#

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#78

Terphenyl-d14

Concen: 141.530 ng

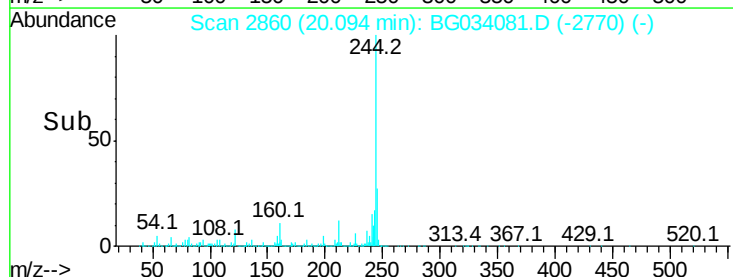
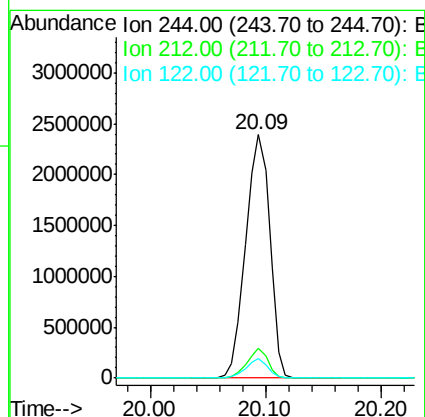
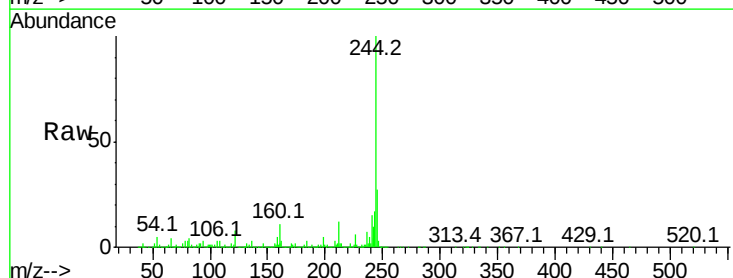
RT: 20.09 min Scan# 2860

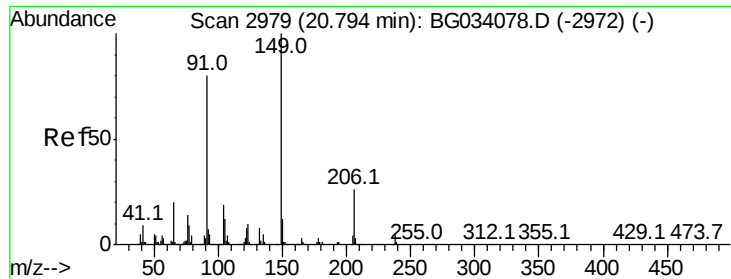
Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	244	Resp:	3479560
Ion Ratio	Lower	Upper	
244	100		
212	12.1	5.8	8.8#
122	7.9	7.0	10.4





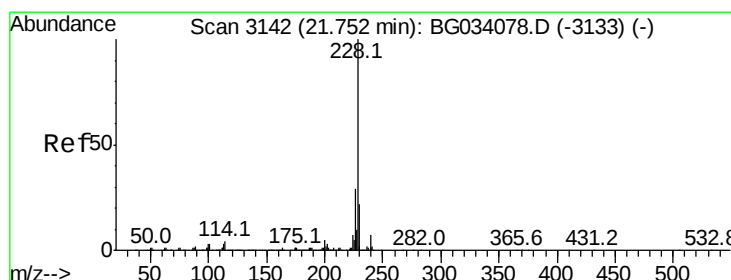
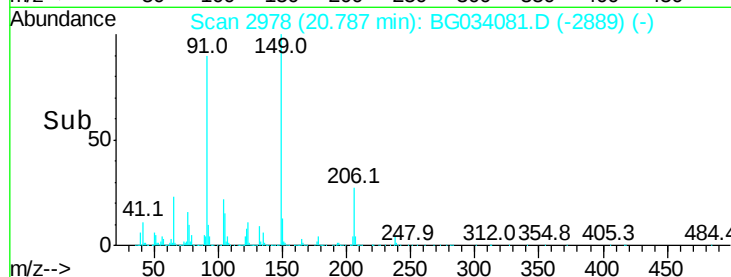
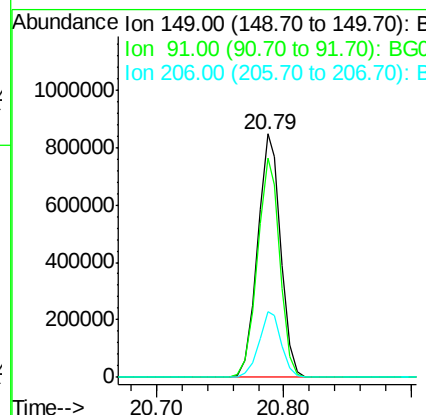
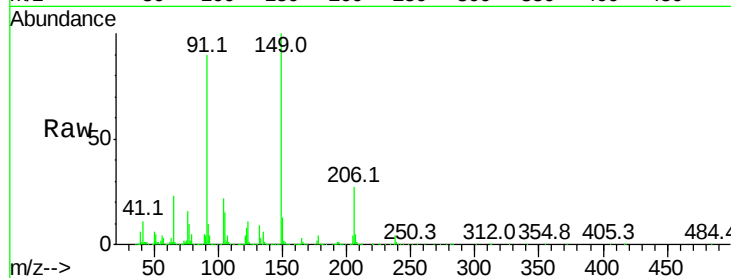
#79
Butylbenzylphthalate
Concen: 67.446 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1073023
Ion Ratio Lower Upper
149 100
91 90.2 62.2 93.2
206 27.2 18.6 27.8

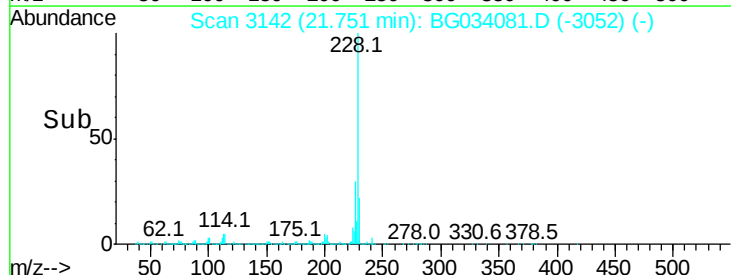
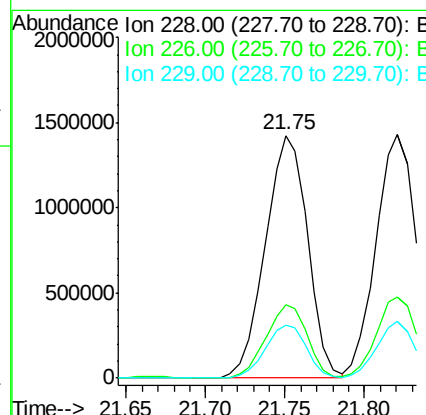
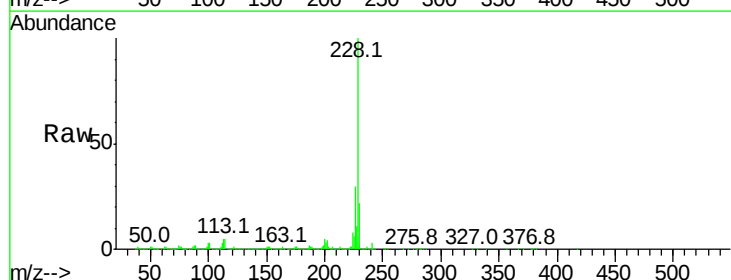
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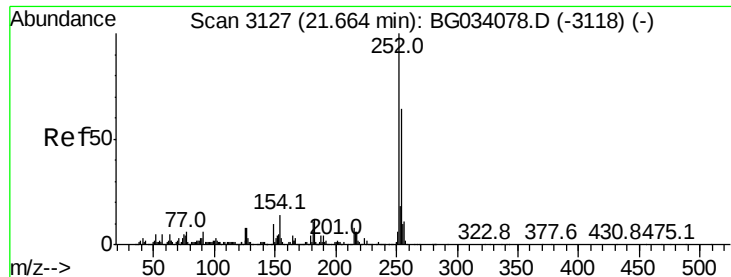
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#80
Benzo(a)anthracene
Concen: 75.591 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion:228 Resp: 2632756
Ion Ratio Lower Upper
228 100
226 30.1 22.7 34.1
229 21.8 16.2 24.2





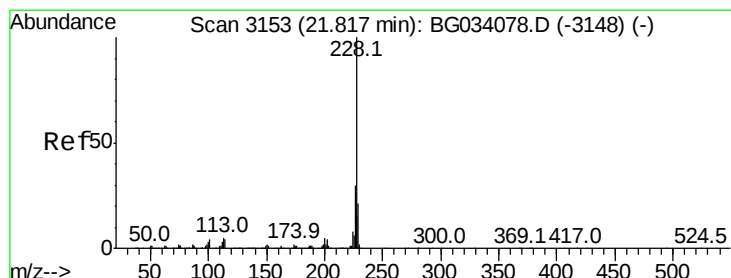
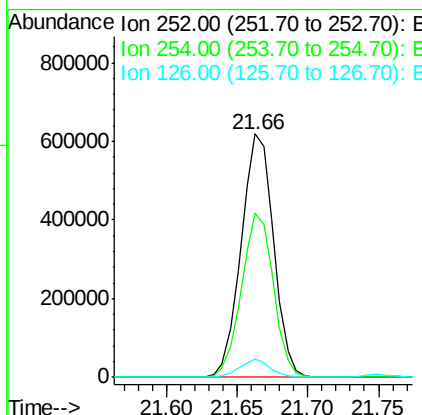
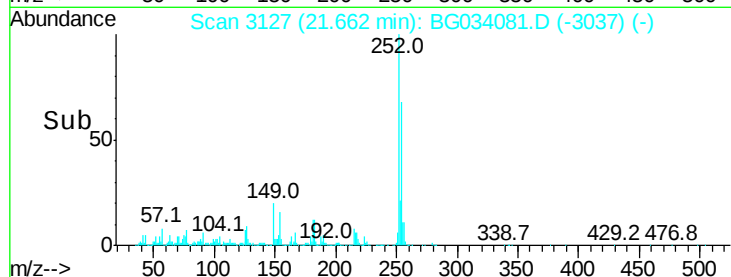
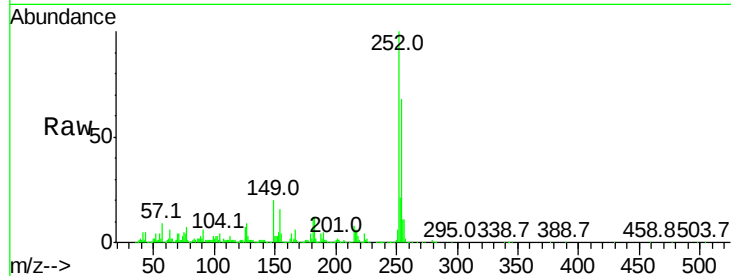
#81
 3,3'-Dichlorobenzidine
 Concen: 76.588 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	67.7	50.8	76.2	
126	7.4	7.4	11.2	

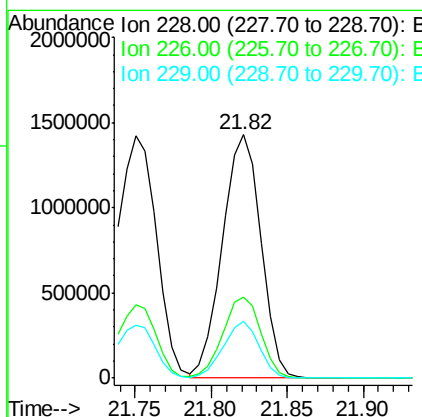
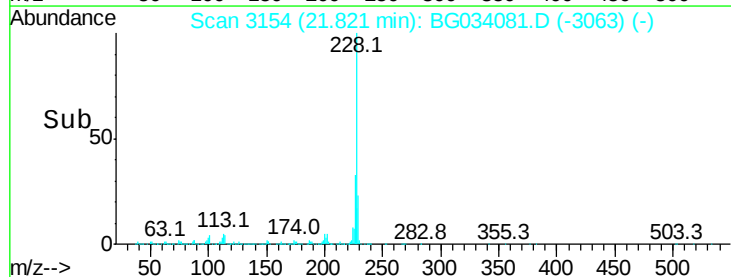
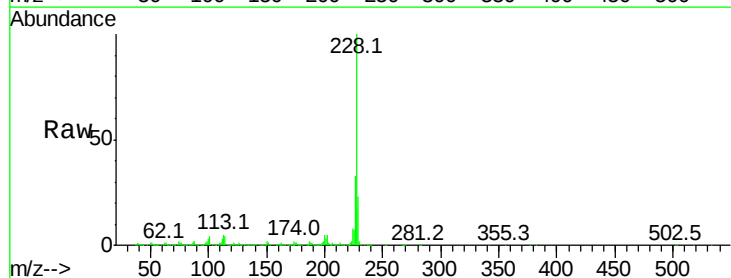
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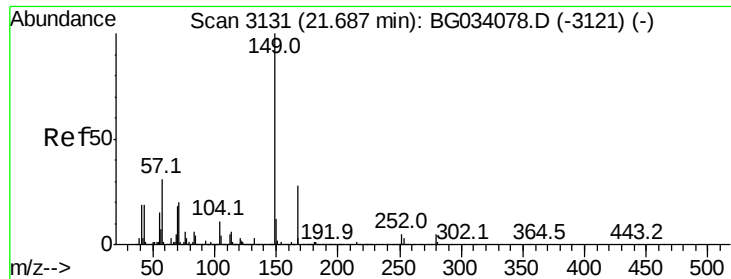
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#82
 Chrysene
 Concen: 75.337 ng m
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	33.5	24.9	37.3	
229	23.1	15.0	22.4	





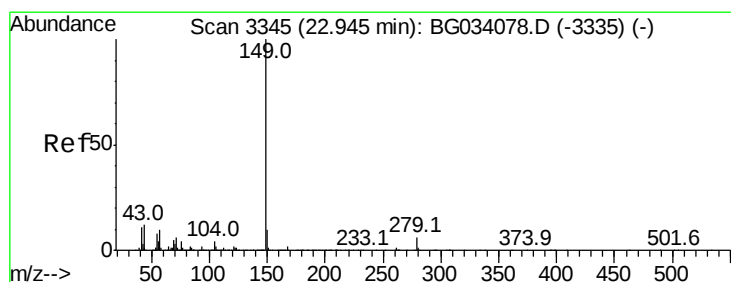
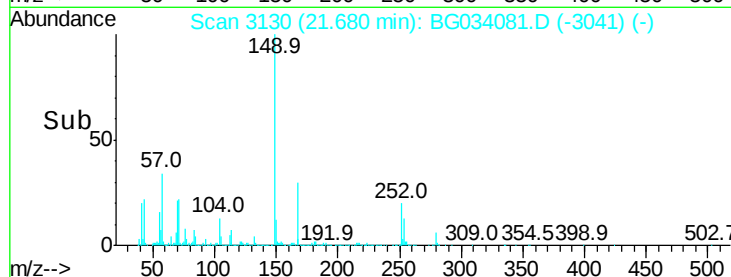
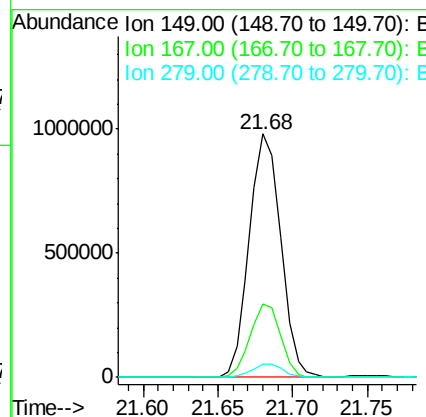
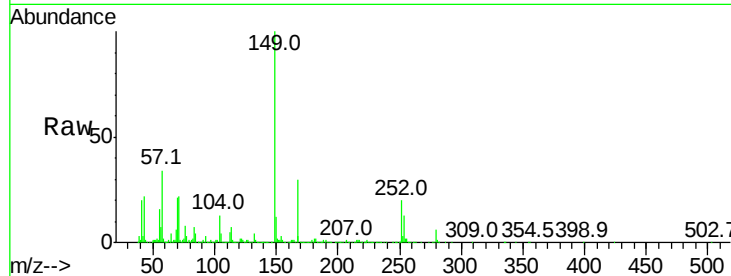
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.740 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.6	4.0	6.0

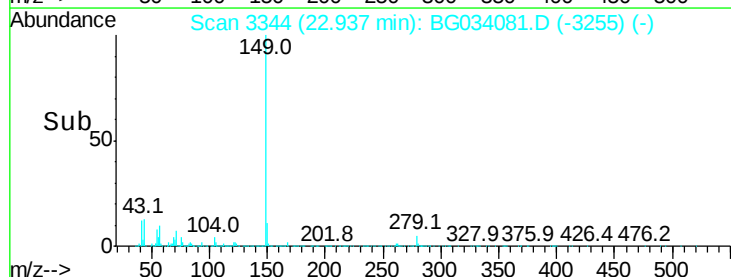
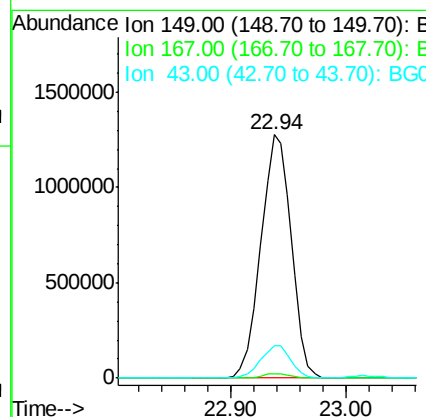
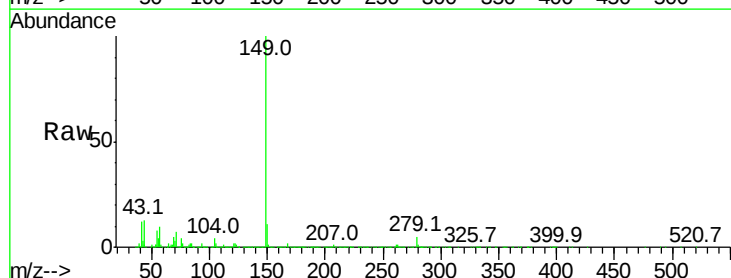
Manual Integrations
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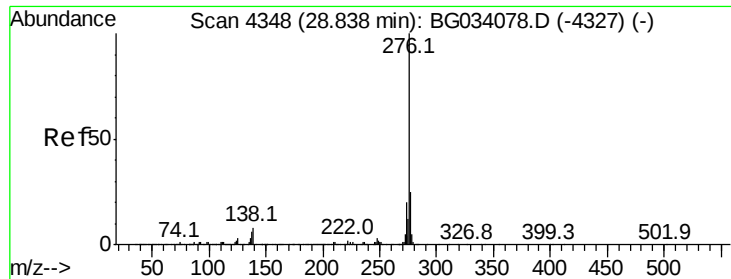
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#84
 Di-n-octyl phthalate
 Concen: 65.516 ng
 RT: 22.94 min Scan# 3344
 Delta R.T. -0.01 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	13.2	8.9	13.3





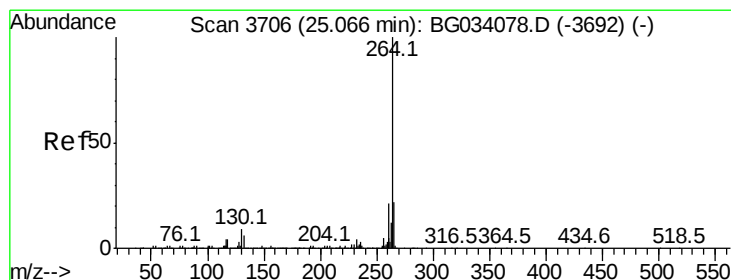
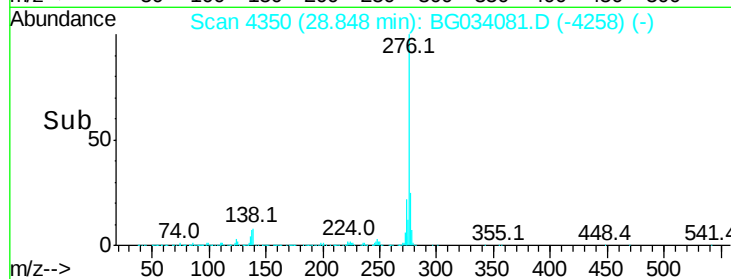
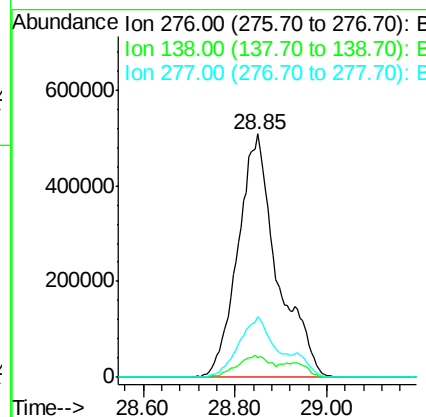
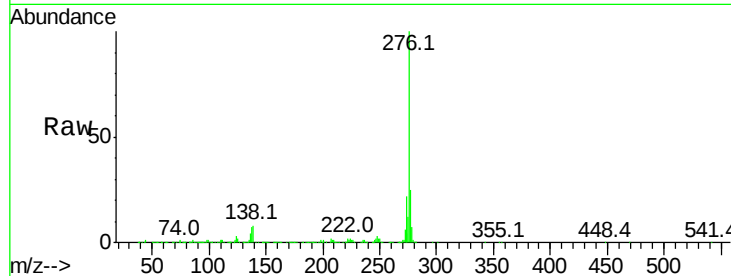
#85
Indeno(1,2,3-cd)pyrene
Concen: 79.724 ng/ml
RT: 28.85 min Scan# 4350
Delta R.T. 0.01 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:276 Resp: 3018281
Ion Ratio Lower Upper
276 100
138 7.6 16.0 24.0#
277 21.3 20.0 30.0

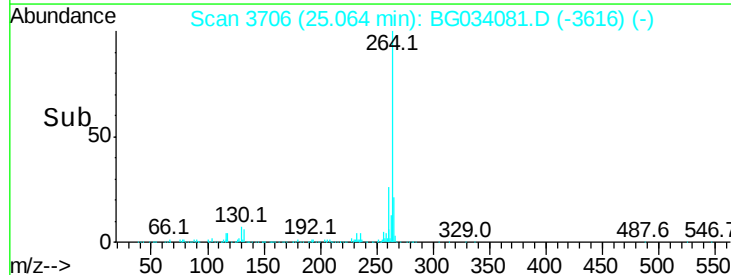
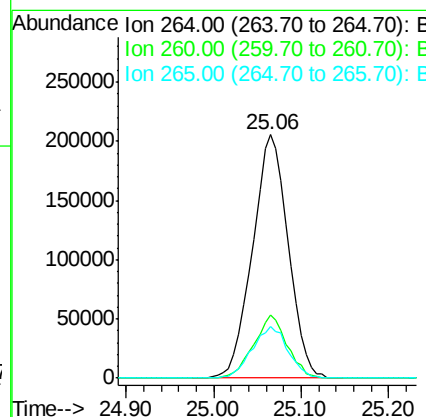
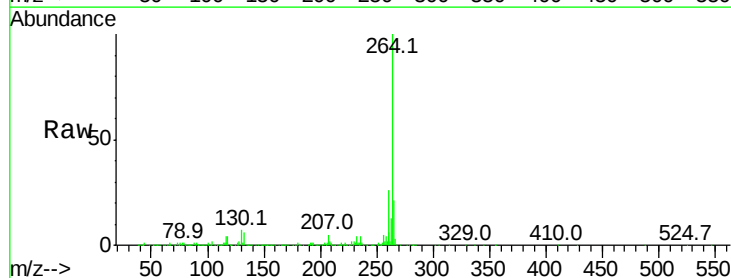
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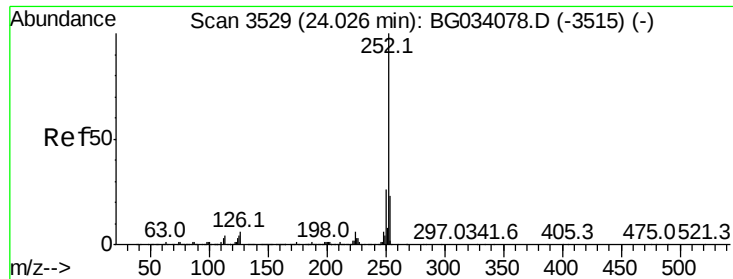
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion:264 Resp: 572046
Ion Ratio Lower Upper
264 100
260 26.1 17.4 26.0#
265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 78.735 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

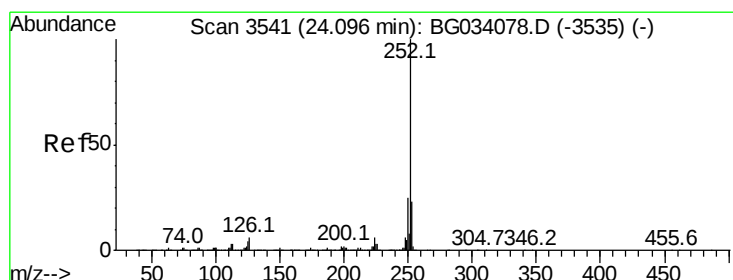
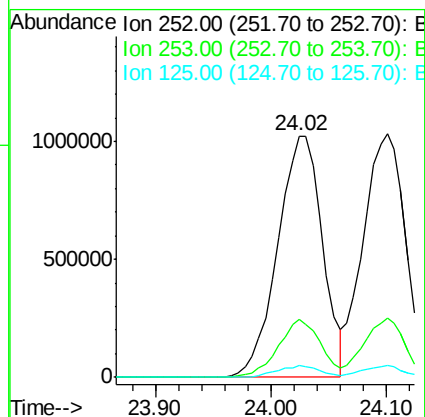
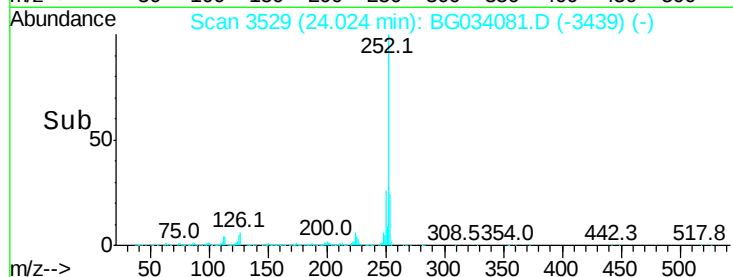
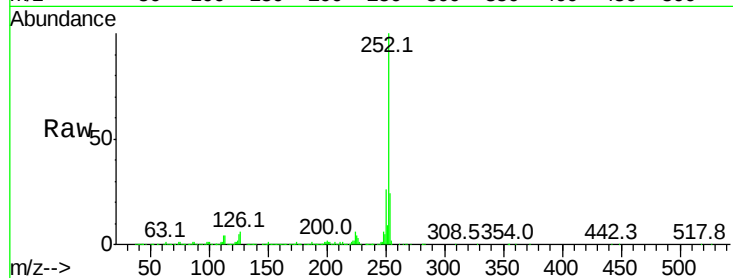
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	5.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 75.506 ng

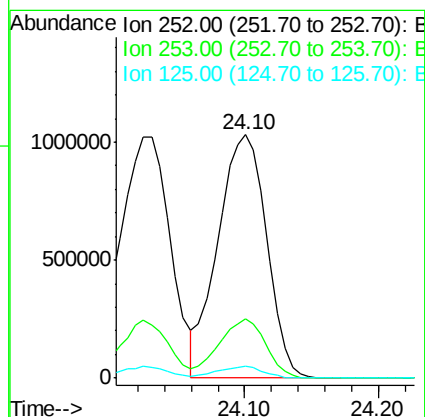
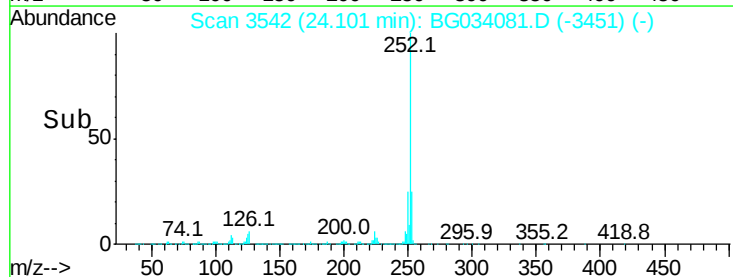
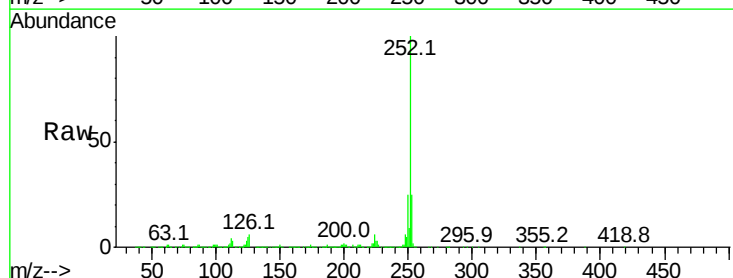
RT: 24.10 min Scan# 3542

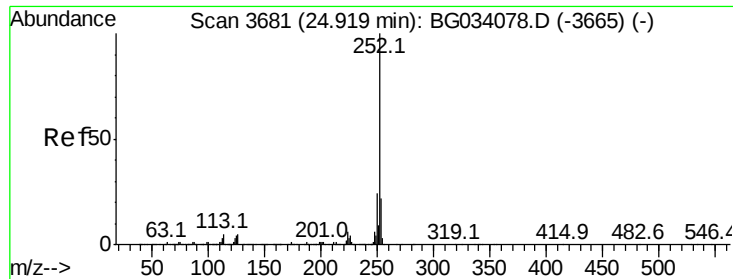
Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.4	26.2
125	4.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 78.395 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

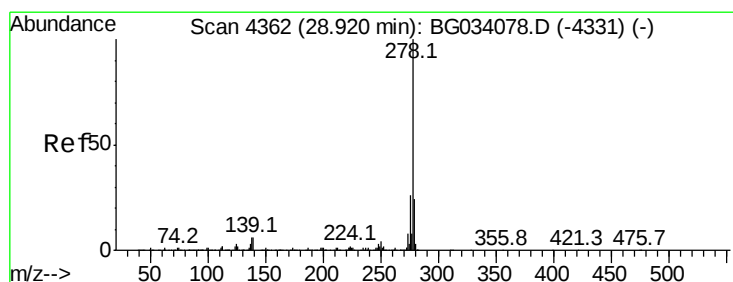
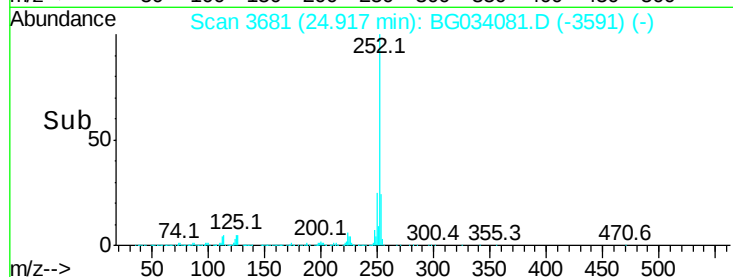
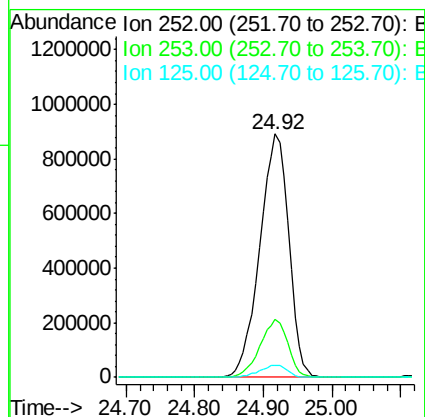
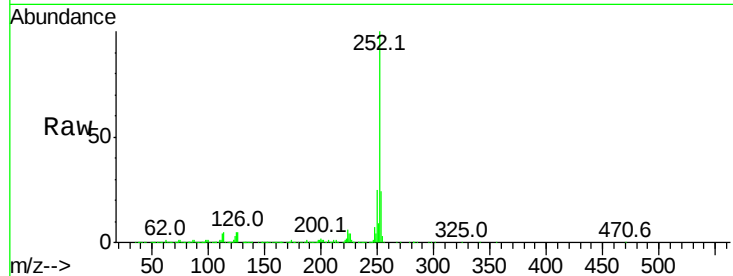
ClientSampleId :

SSTDICC080

Tot Ion:	252	Resp:	2620127
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.3	27.5
125	4.8	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 75.856 ng

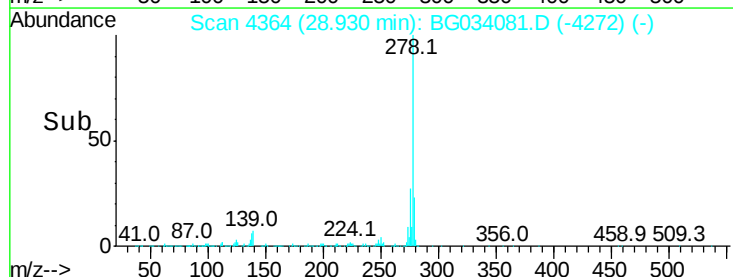
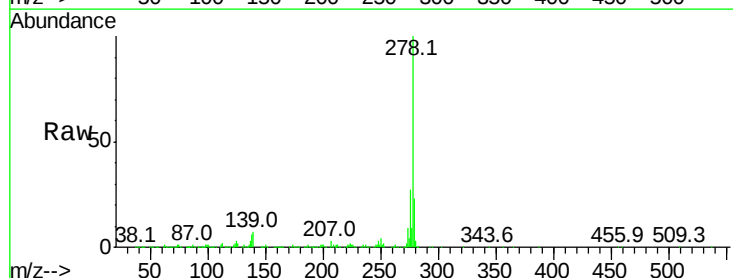
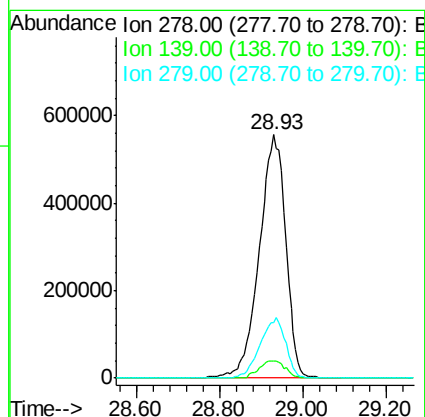
RT: 28.93 min Scan# 4364

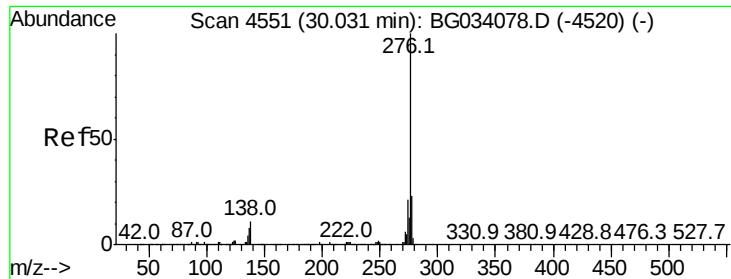
Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:	278	Resp:	2453185
Ion Ratio	Lower	Upper	
278	100		
139	7.2	9.8	14.6#
279	22.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 76.931 ng

RT: 30.02 min Scan# 4550

Delta R.T. -0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:	276	Resp:	2448103
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.3	27.5
138	10.0	13.9	20.9

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