

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034078.D
 Acq On : 1 May 2018 14:26
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 5/2/2018 4:50:33 PM

Quant Time: May 01 16:02:34 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	8.07	152	61834	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	254864	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	200822	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	524551	20.00	ng	0.00
75) Chrysene-d12	21.77	240	536393	20.00	ng	0.00
86) Perylene-d12	25.07	264	550323	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	296083	76.45	ng	0.00
7) Phenol-d6	7.22	99	462425	81.86	ng	0.00
23) Nitrobenzene-d5	9.24	82	538085	120.15	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	227034	96.90	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1102919	80.68	ng	0.00
78) Terphenyl-d14	20.10	244	1972965	82.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	58213	35.570	ng	# 84
3) Pyridine	3.95	79	206803	43.674	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	111114	51.507	ng	# 67
6) Aniline	7.40	93	319921	42.367	ng	96
8) 2-Chlorophenol	7.64	128	150580	34.698	ng	93
9) Benzaldehyde	7.21	77	127831	41.497	ng	# 79
10) Phenol	7.25	94	239553	41.395	ng	84
11) bis(2-Chloroethyl)ether	7.49	93	184544	41.695	ng	100
12) 1,3-Dichlorobenzene	7.97	146	189030	37.838	ng	# 88
13) 1,4-Dichlorobenzene	8.12	146	185868	36.733	ng	94
14) 1,2-Dichlorobenzene	8.43	146	178633m	36.303	ng	
15) Benzyl Alcohol	8.31	79	256264	52.024	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.61	45	256782	29.745	ng	87
17) 2-Methylphenol	8.51	107	159655m	37.229	ng	
18) Hexachloroethane	9.17	117	79566	43.032	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	213081	44.251	ng	96
20) 3+4-Methylphenols	8.84	107	230744	37.030	ng	80
22) Acetophenone	8.90	105	338419	48.787	ng	93
24) Nitrobenzene	9.28	77	292757	59.990	ng	# 86
25) Isophorone	9.81	82	537213	53.355	ng	# 95
26) 2-Nitrophenol	10.00	139	84517	43.831	ng	# 64
27) 2,4-Dimethylphenol	10.05	122	159165	44.130	ng	88
28) bis(2-Chloroethoxy)methane	10.29	93	265210	49.839	ng	# 97
29) 2,4-Dichlorophenol	10.54	162	185639	46.172	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	217703	48.344	ng	95
31) Naphthalene	10.95	128	532608	40.638	ng	100
32) Benzoic acid	10.18	122	148286	44.496	ng	88
33) 4-Chloroaniline	11.05	127	243903	39.593	ng	# 86
34) Hexachlorobutadiene	11.23	225	185389	68.817	ng	92
35) Caprolactam	11.82	113	64064	37.477	ng	96
36) 4-Chloro-3-methylphenol	12.16	107	243683	49.658	ng	92
37) 2-Methylnaphthalene	12.55	142	422023	42.058	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	310567	46.572	ng	98
40) Hexachlorocyclopentadiene	12.90	237	184123	50.216	ng	93

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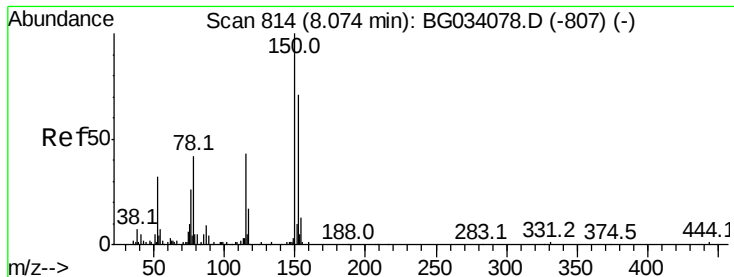
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	181857	44.728	nq	98
43) 2,4,5-Trichlorophenol	13.21	196	202093	43.236	nq	# 94
45) 1,1'-Biphenyl	13.56	154	622179	38.273	nq	98
46) 2-Chloronaphthalene	13.60	162	475693	38.592	nq	97
47) 2-Nitroaniline	13.79	65	199261	51.774	nq	# 88
48) Acenaphthylene	14.44	152	766978	37.433	nq	99
49) Dimethylphthalate	14.18	163	692342	39.192	nq	# 97
50) 2,6-Dinitrotoluene	14.29	165	145776	43.545	nq	# 80
51) Acenaphthene	14.79	154	522970	40.631	nq	97
52) 3-Nitroaniline	14.62	138	138142	38.002	nq	# 78
53) 2,4-Dinitrophenol	14.82	184	54132	45.214	nq	# 64
54) Dibenzofuran	15.12	168	746118	39.100	nq	# 88
55) 4-Nitrophenol	14.91	139	105277	36.926	nq	# 50
56) 2,4-Dinitrotoluene	15.08	165	199143	44.734	nq	92
57) Fluorene	15.77	166	646654	39.160	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	212823m	49.727	nq	
59) Diethylphthalate	15.55	149	744826	39.889	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	386083	44.701	nq	95
61) 4-Nitroaniline	15.78	138	144852	37.530	nq	# 49
62) Azobenzene	16.06	77	797511	47.914	nq	91
64) 4,6-Dinitro-2-methylphenol	15.84	198	98877	42.676	nq	98
65) n-Nitrosodiphenylamine	15.98	169	589741	38.671	nq	98
66) 4-Bromophenyl-phenylether	16.66	248	266995	46.348	nq	93
67) Hexachlorobenzene	16.78	284	266445	43.371	nq	93
68) Atrazine	16.93	200	245290	41.057	nq	96
69) Pentachlorophenol	17.12	266	199154	47.194	nq	98
70) Phenanthrene	17.52	178	1082120	38.455	nq	99
71) Anthracene	17.61	178	1092459	38.820	nq	99
72) Carbazole	17.87	167	1002969	36.943	nq	96
73) Di-n-butylphthalate	18.45	149	1201952	35.588	nq	# 96
74) Fluoranthene	19.53	202	1352677	39.738	nq	94
76) Benzidine	19.71	184	560807	38.718	nq	98
77) Pyrene	19.89	202	1382945	39.309	nq	94
79) Butylbenzylphthalate	20.79	149	542674	35.124	nq	96
80) Benzo(a)anthracene	21.75	228	1390374	41.106	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	539532	42.781	nq	100
82) Chrysene	21.82	228	1313166	40.656	nq	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	750912	34.414	nq	96
84) Di-n-octyl phthalate	22.94	149	1194258	34.483	nq	98
85) Indeno(1,2,3-cd)pyrene	28.84	276	1514172	41.184	nq	# 81
87) Benzo(b)fluoranthene	24.03	252	1402323	41.770	nq	# 96
88) Benzo(k)fluoranthene	24.10	252	1321568	39.629	nq	# 95
89) Benzo(a)pyrene	24.92	252	1315326	40.908	nq	# 94
90) Dibenzo(a,h)anthracene	28.92	278	1227241	39.446	nq	# 93
91) Benzo(g,h,i)perylene	30.03	276	1219561	39.837	nq	# 93

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



#1

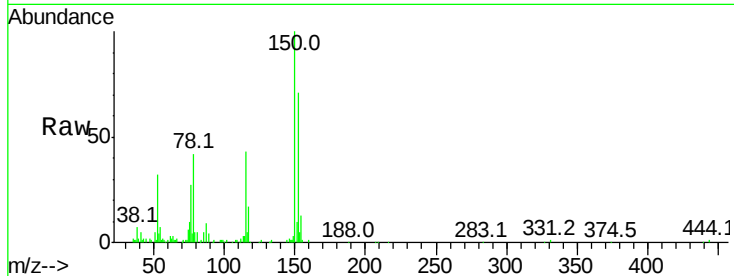
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

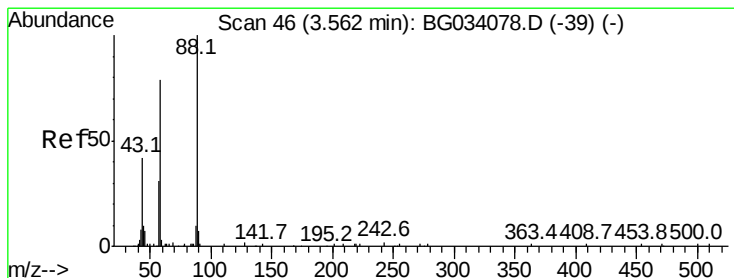
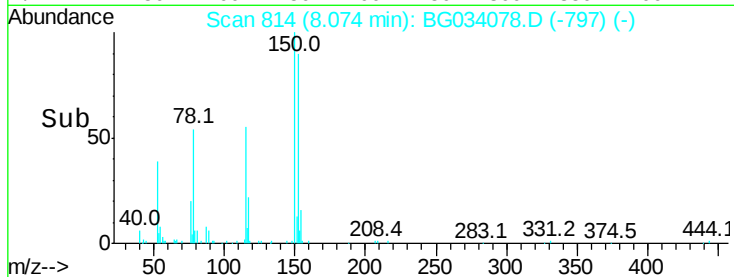
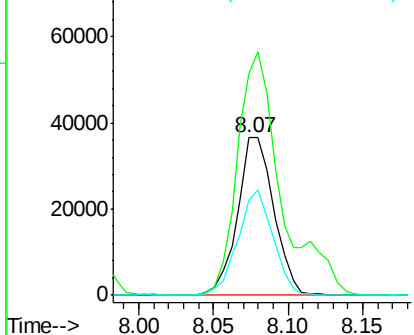
Tot Ion	Ratio	Lower	Upper
152	100		
150	141.1	126.6	189.8
115	60.6	53.0	79.4

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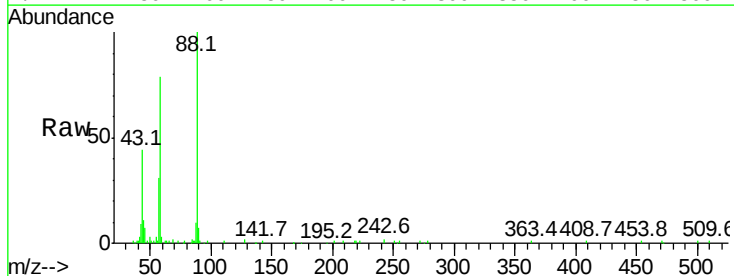
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



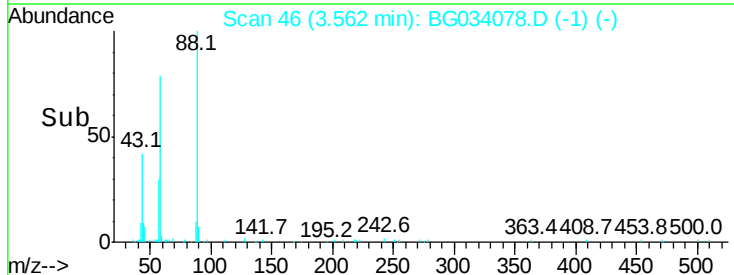
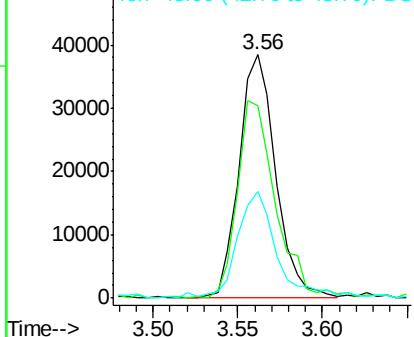
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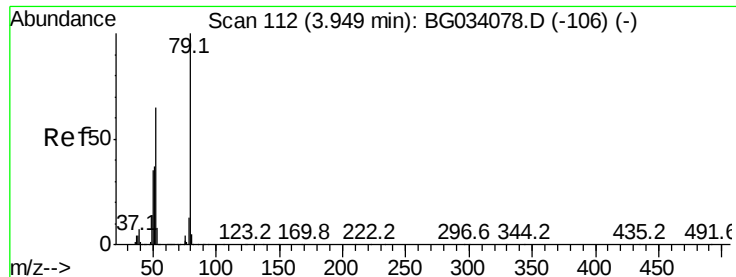
1,4-Dioxane
Concen: 35.570 ng
RT: 3.56 min Scan# 46
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.9	79.6	119.4
43	47.7	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.674 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

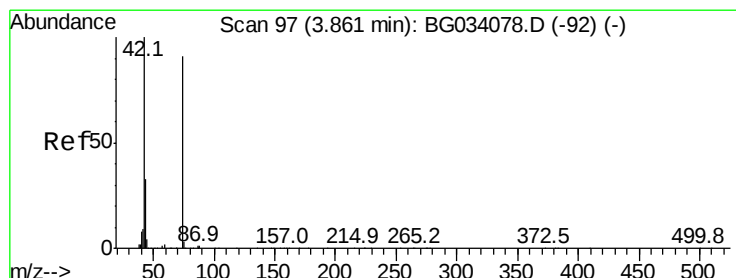
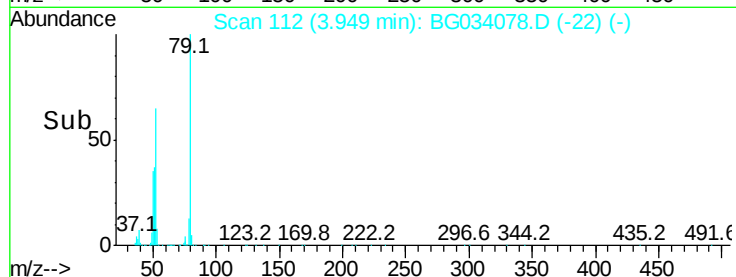
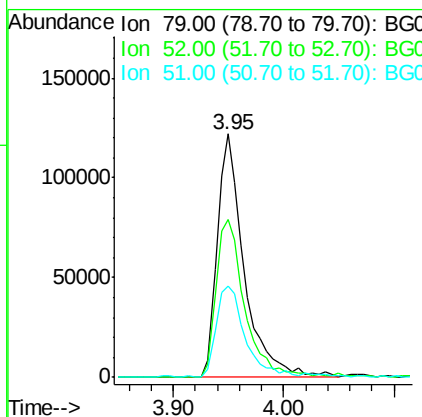
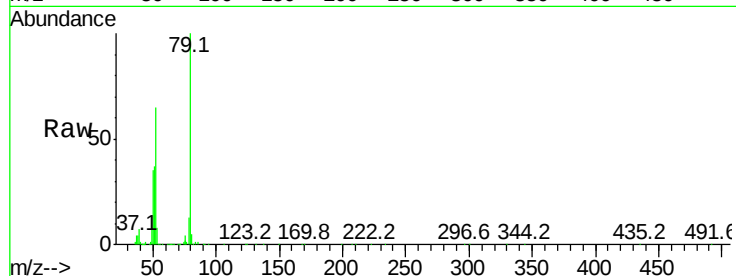
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	65.1	69.9	104.9#	
51	37.4	34.0	51.0	

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#4

n-Nitrosodimethylamine

Concen: 51.507 ng

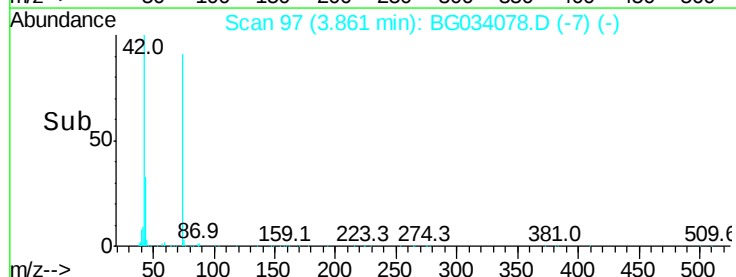
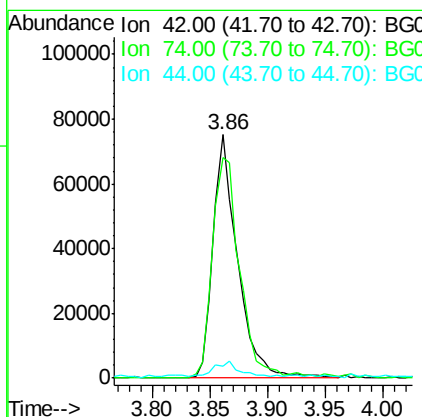
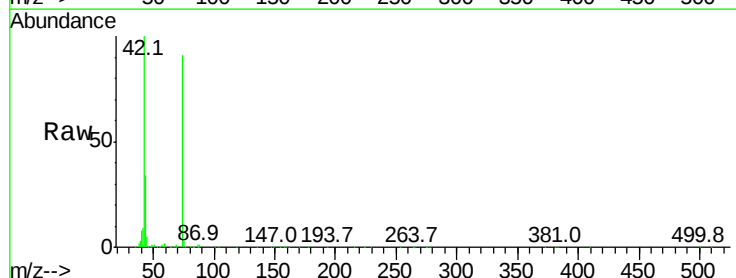
RT: 3.86 min Scan# 97

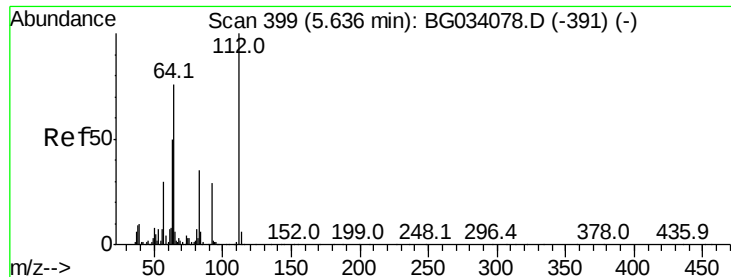
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	90.5	102.5	153.7#	
44	5.1	18.9	28.3#	





#5

2-Fluorophenol

Concen: 76.448 ng

RT: 5.64 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

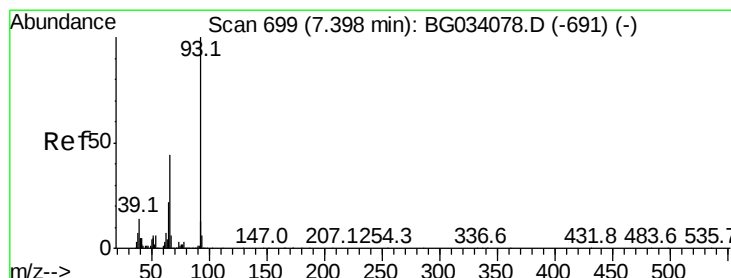
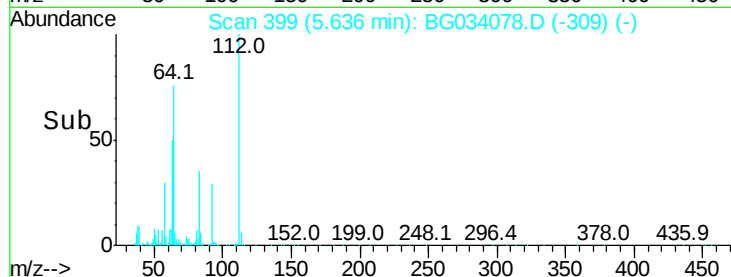
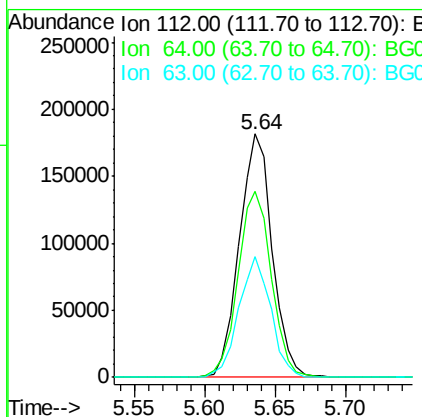
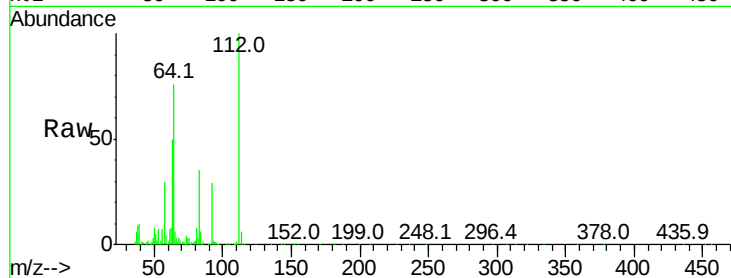
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	296083
Ion Ratio	Lower	Upper	
112	100		
64	76.2	56.3	84.5
63	49.8	30.1	45.1

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#6

Aniline

Concen: 42.367 ng

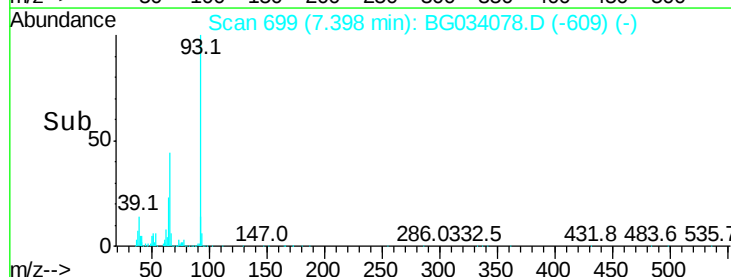
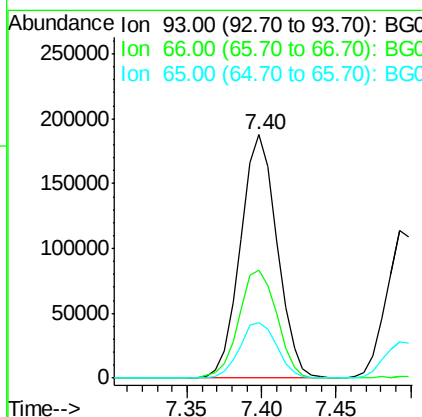
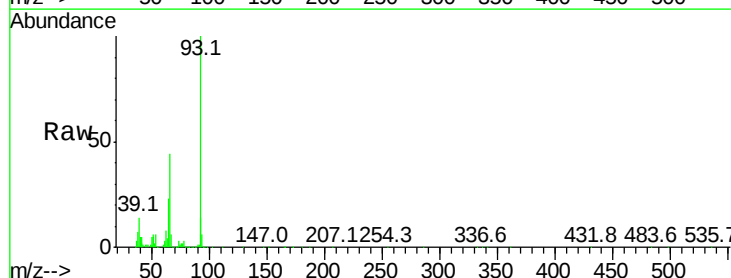
RT: 7.40 min Scan# 699

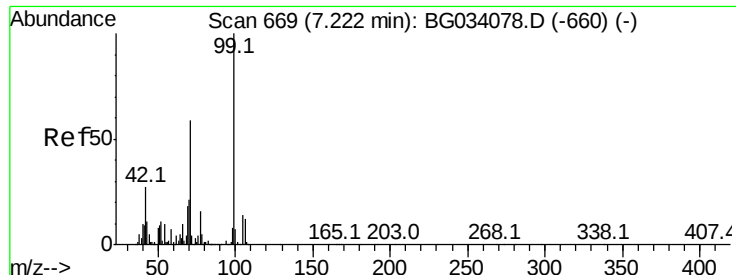
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion:	93	Resp:	319921
Ion Ratio	Lower	Upper	
93	100		
66	44.5	33.7	50.5
65	22.6	16.1	24.1





#7

Phenol-d6

Concen: 81.859 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

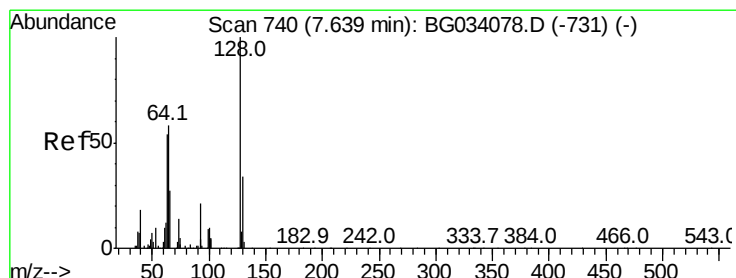
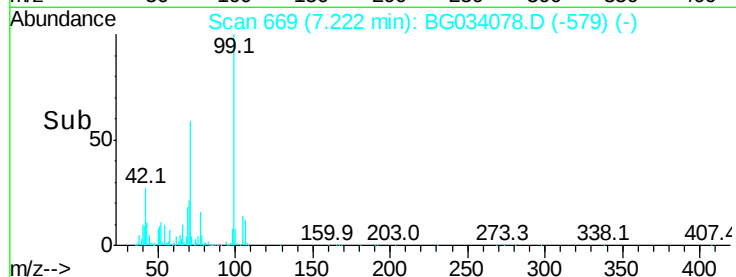
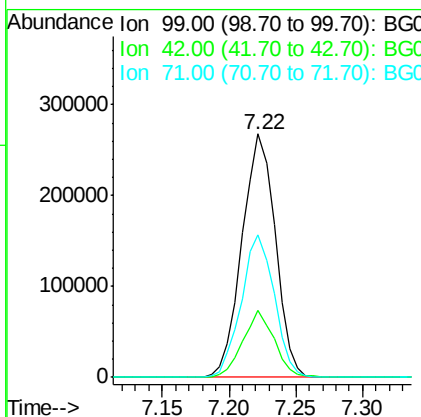
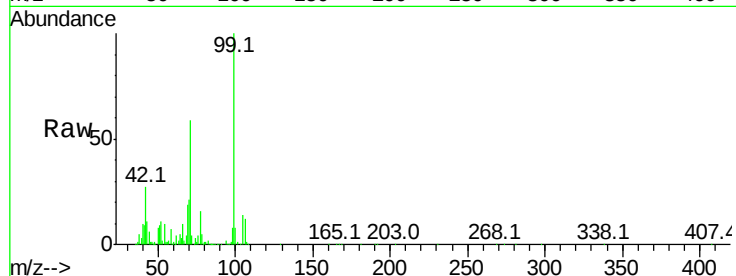
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		462425		
42	27.4	14.1	21.1#		
71	58.8	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 34.698 ng

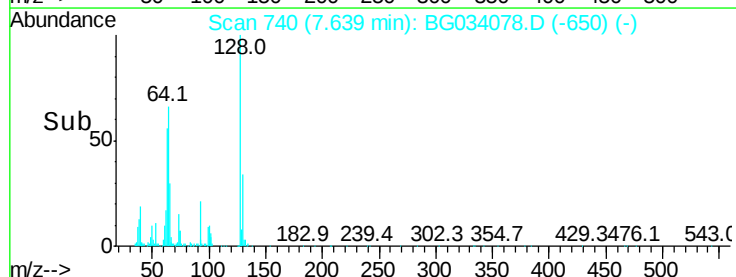
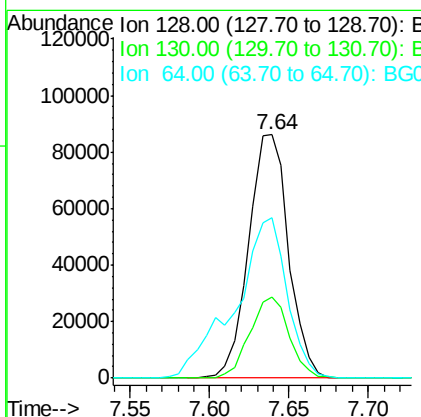
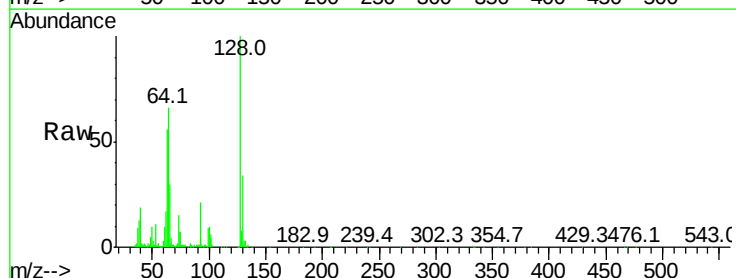
RT: 7.64 min Scan# 740

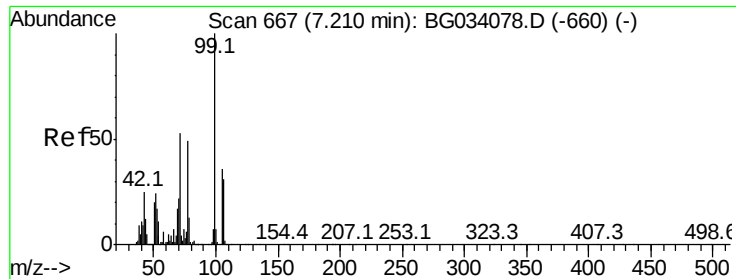
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		150580		
130	33.5	14.0	54.0		
64	65.7	37.7	77.7		





#9

Benzaldehyde

Concen: 41.497 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

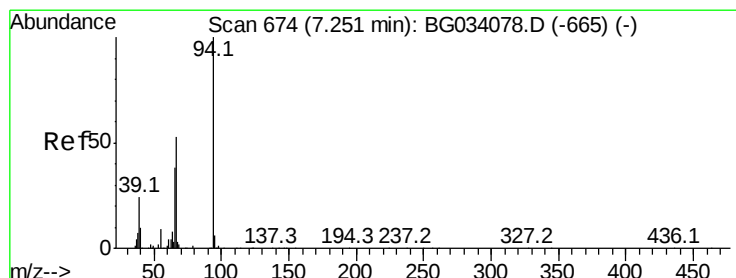
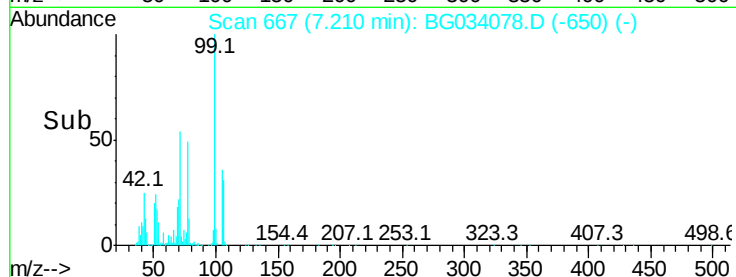
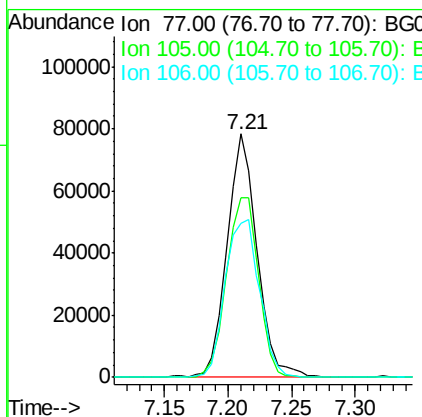
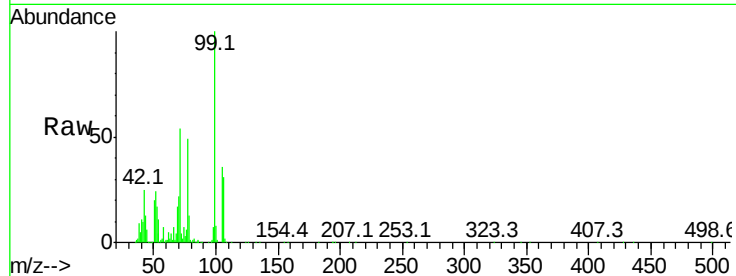
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	73.8	71.3	111.3
106	63.4	64.2	104.2

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#10

Phenol

Concen: 41.395 ng

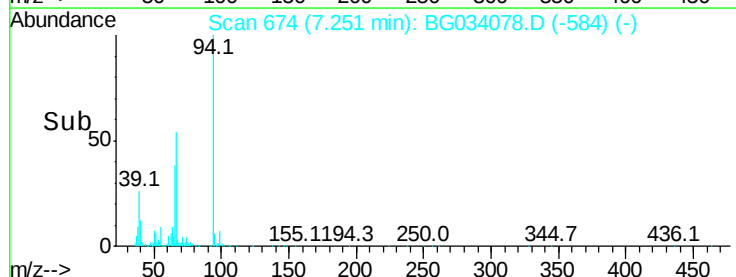
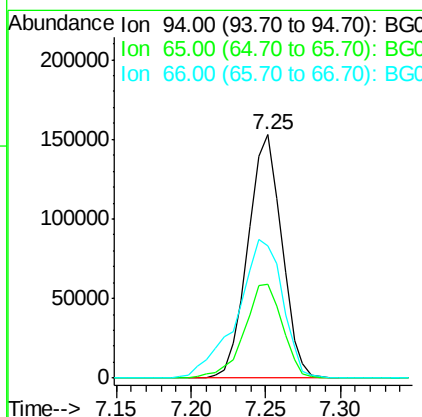
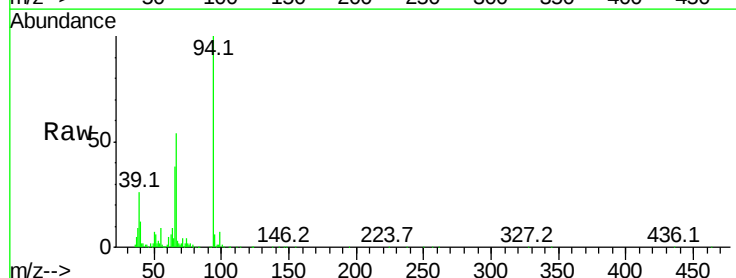
RT: 7.25 min Scan# 674

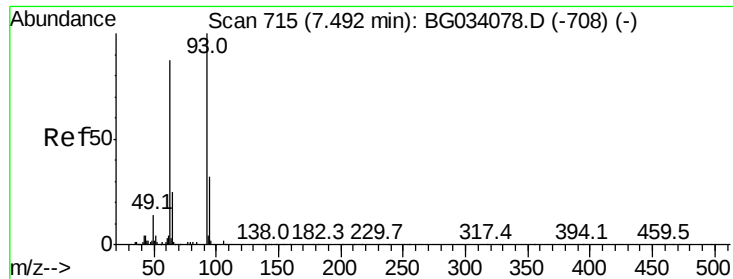
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.3	11.9	51.9
66	54.2	22.2	62.2





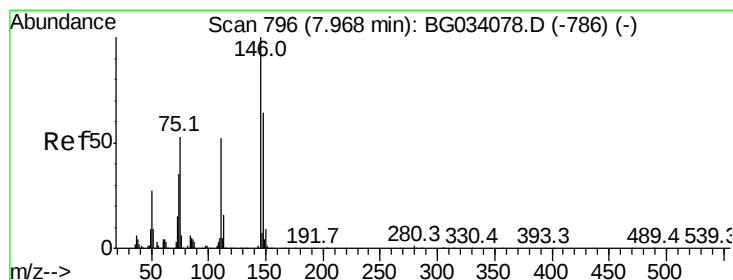
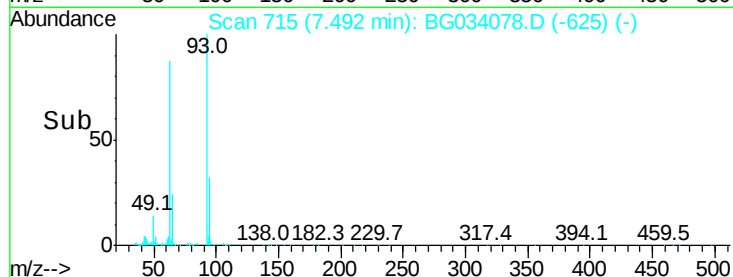
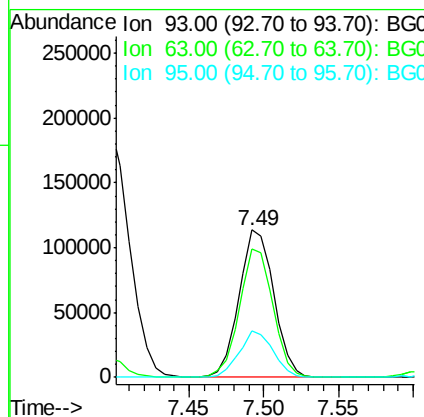
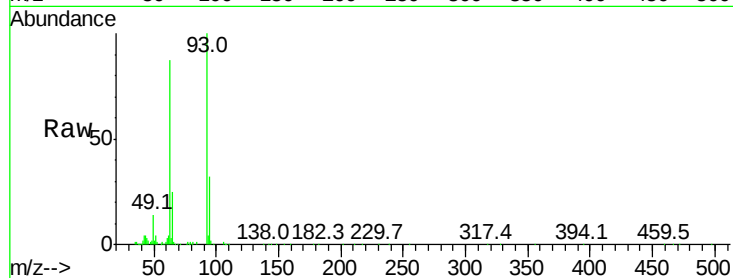
#11
bis(2-Chloroethyl)ether
Concen: 41.695 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.1	67.1	107.1
95	32.0	11.5	51.5

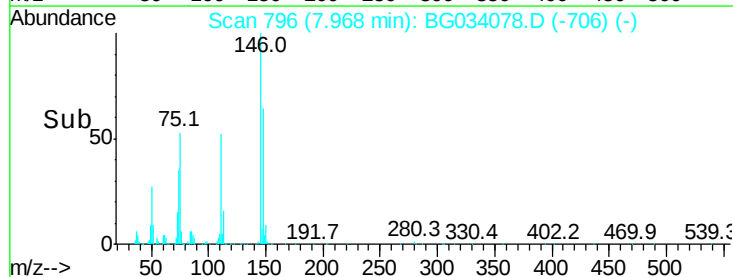
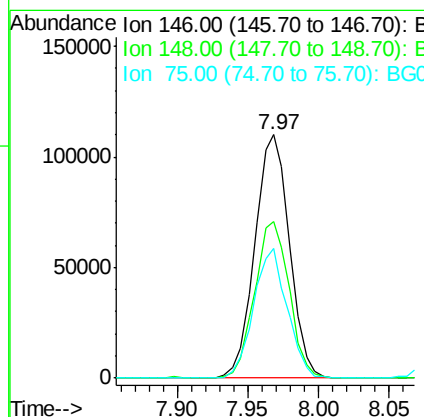
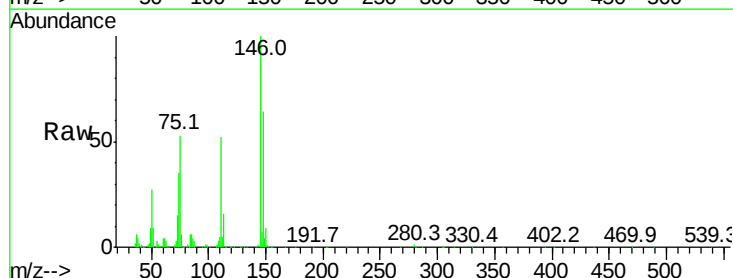
Manual Integrations
APPROVED

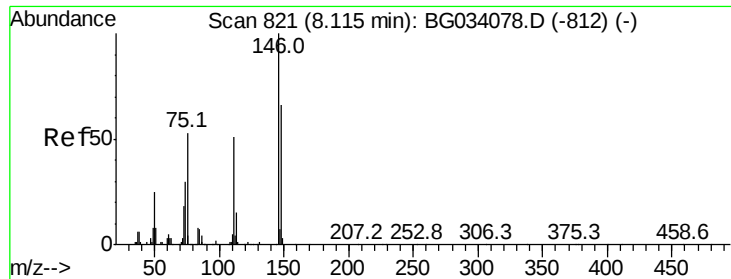
Sohil
5/2/2018 4:50:33 PM



#12
1,3-Dichlorobenzene
Concen: 37.838 ng
RT: 7.97 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	53.1	26.6	39.8





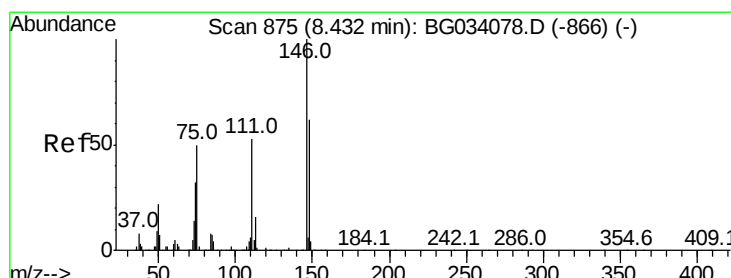
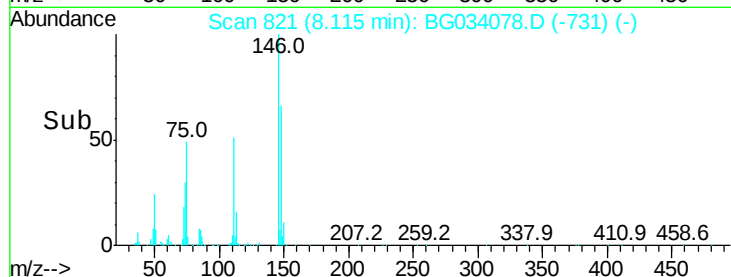
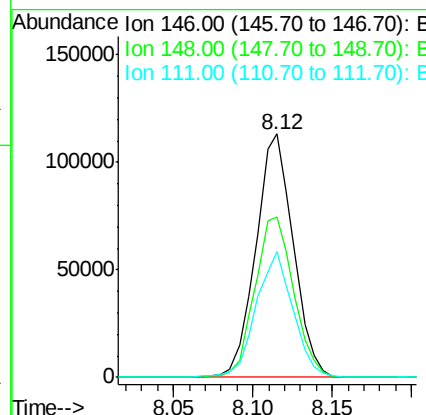
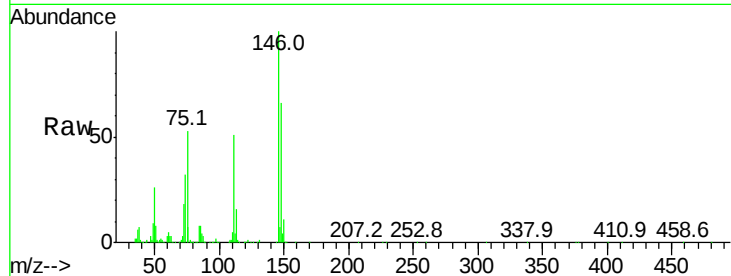
#13
1,4-Dichlorobenzene
Concen: 36.733 ng
RT: 8.12 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.7	80.5
111	51.4	35.2	52.8

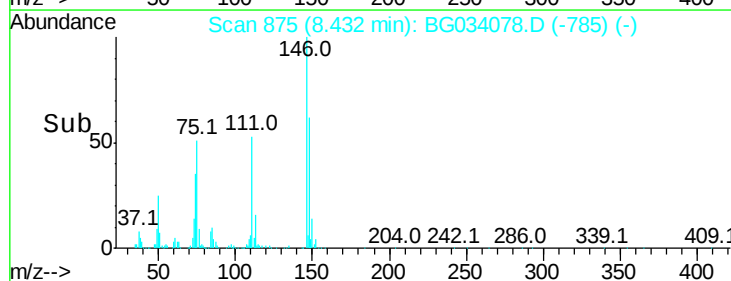
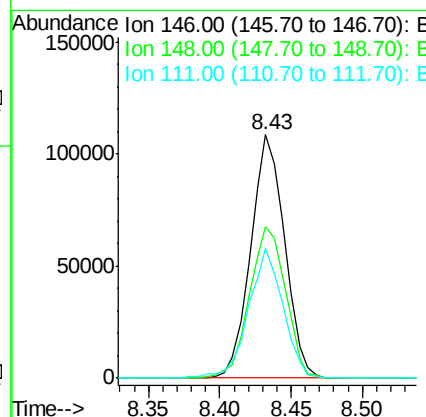
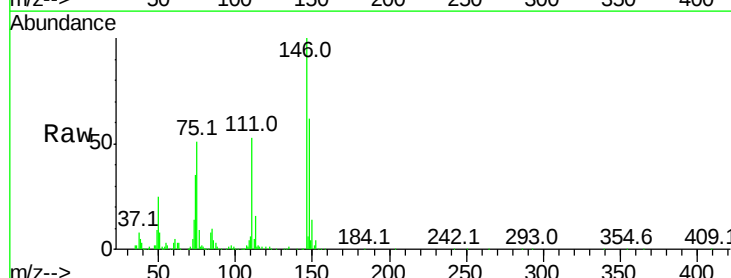
Manual Integrations
APPROVED

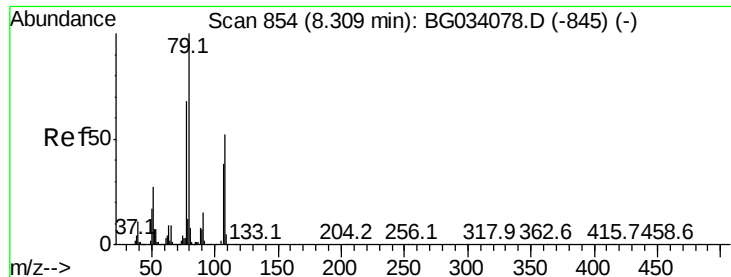
Sohil
5/2/2018 4:50:33 PM



#14
1,2-Dichlorobenzene
Concen: 36.303 ng m
RT: 8.43 min Scan# 875
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	53.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 52.024 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

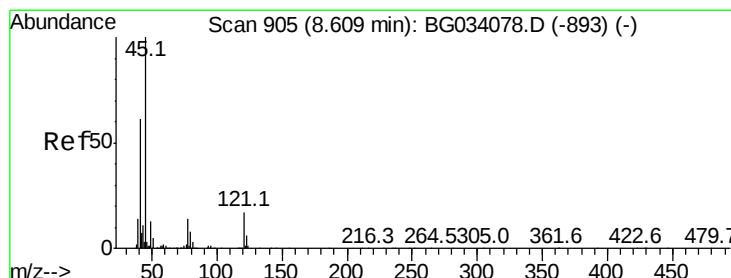
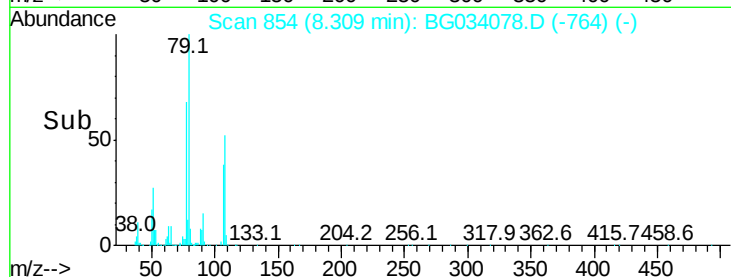
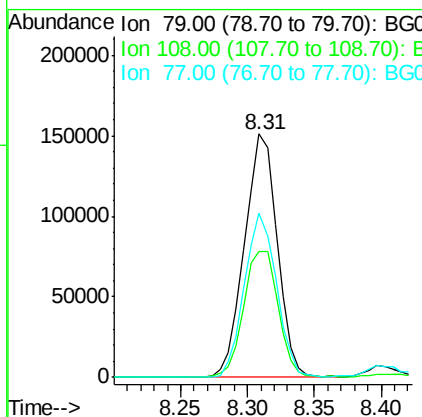
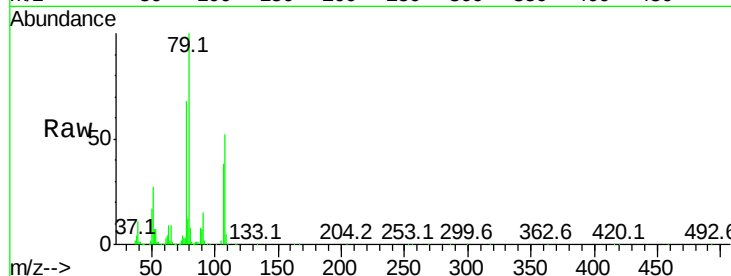
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	256264
Ion Ratio	Lower	Upper	
79	100		
108	51.7	57.2	85.8#
77	67.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.745 ng

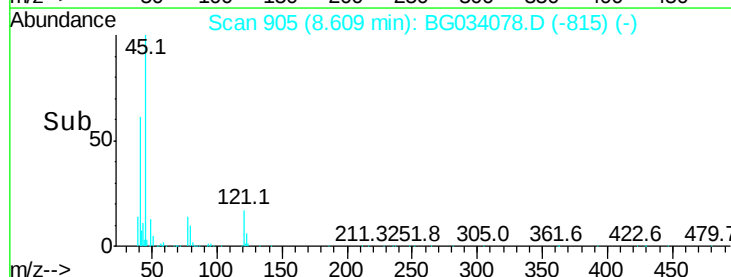
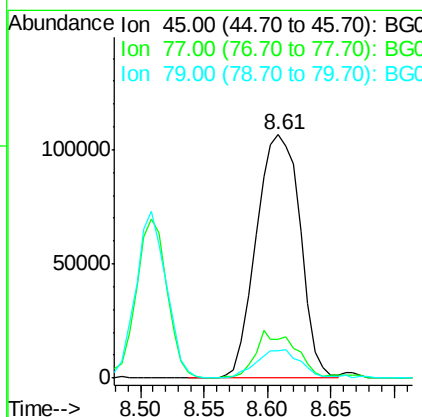
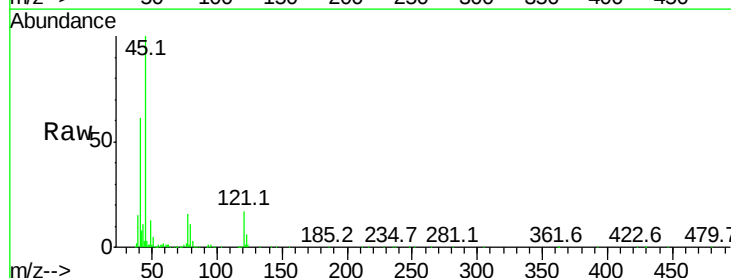
RT: 8.61 min Scan# 905

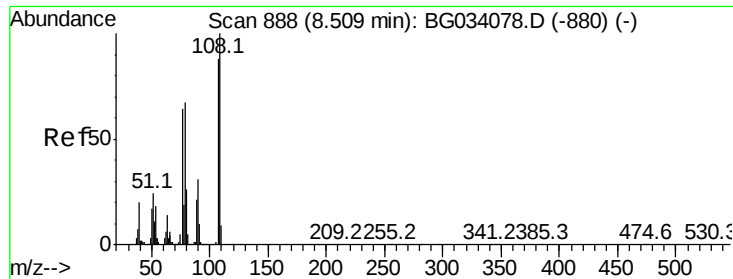
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion:	45	Resp:	256782
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	30.2
79	11.4	0.0	27.9





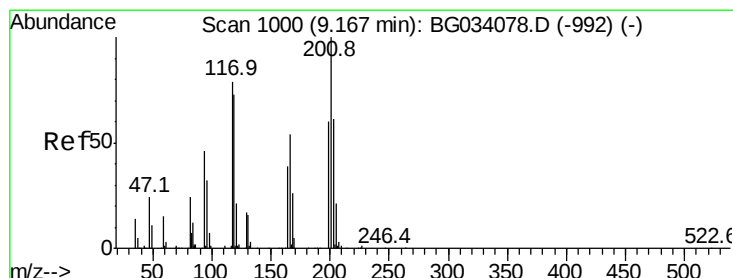
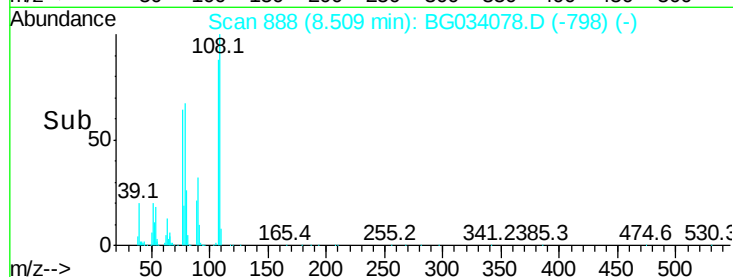
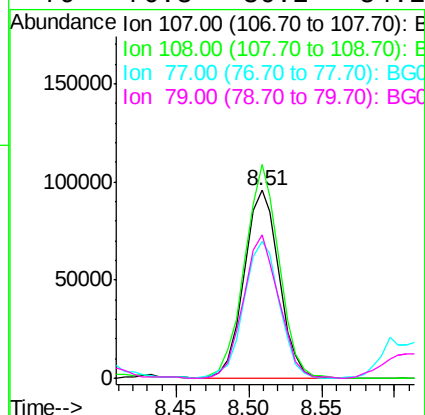
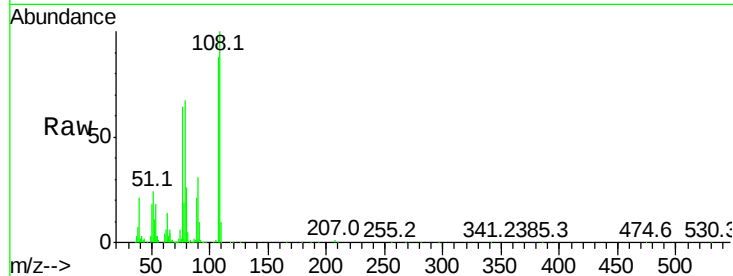
#17
2-Methylphenol
Concen: 37.229 ng/ml
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	83.9	125.9	
77	73.1	37.2	55.8	
79	76.3	36.2	54.2	

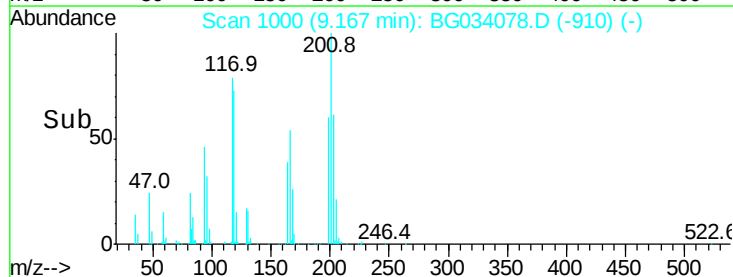
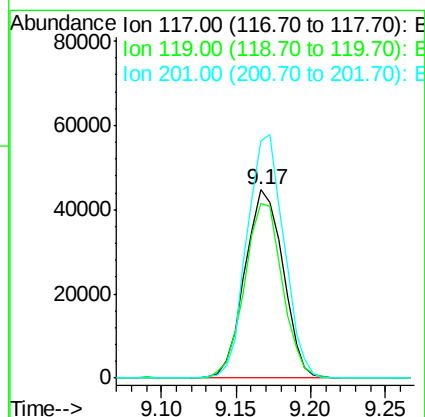
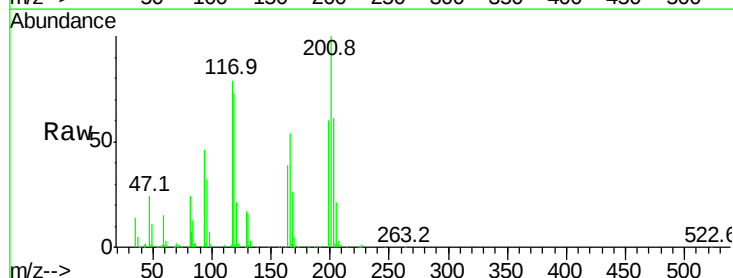
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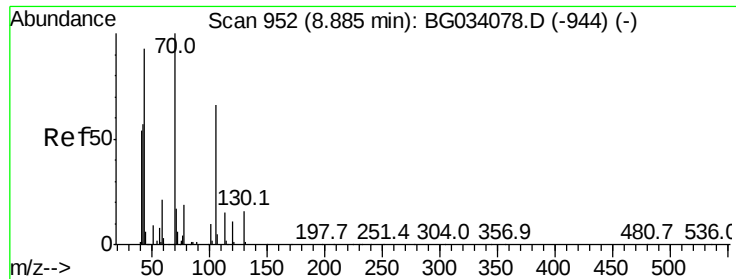
Sohil
5/2/2018 4:50:33 PM



#18
Hexachloroethane
Concen: 43.032 ng/ml
RT: 9.17 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	76.7	115.1	
201	126.3	95.7	143.5	





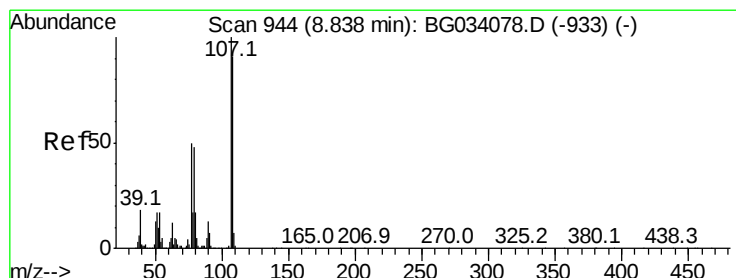
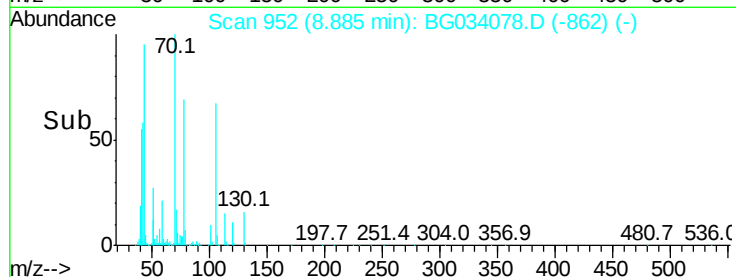
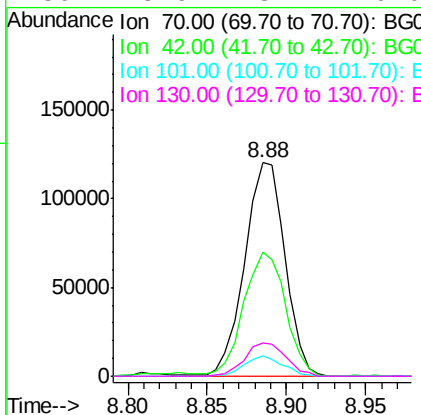
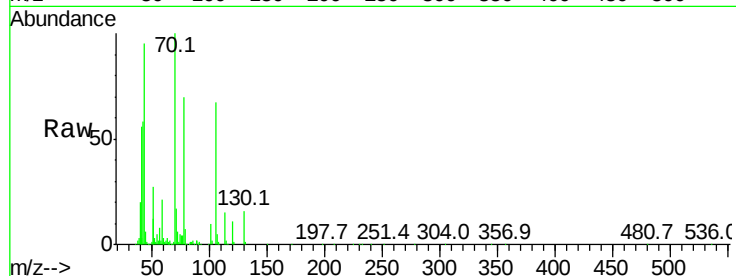
#19
n-Nitroso-di-n-propylamine
Concen: 44.251 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.3	49.1	73.7
101	9.8	8.5	12.7
130	15.6	13.4	20.0

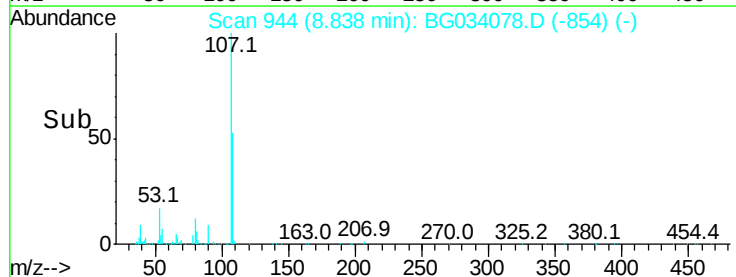
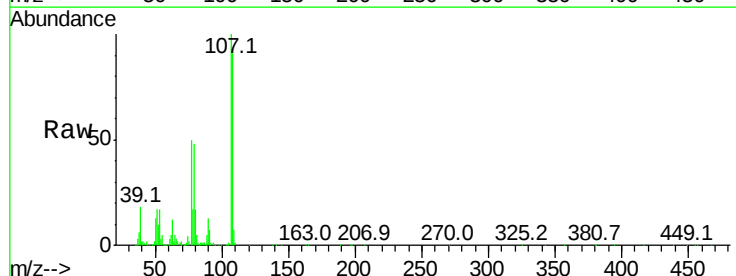
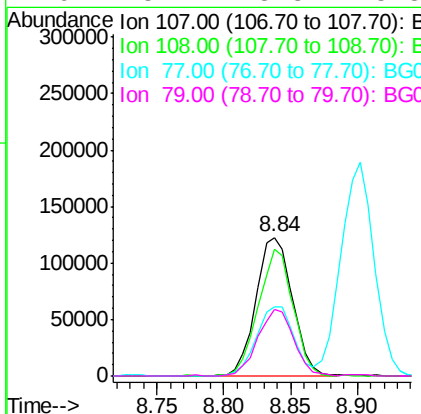
Manual Integrations
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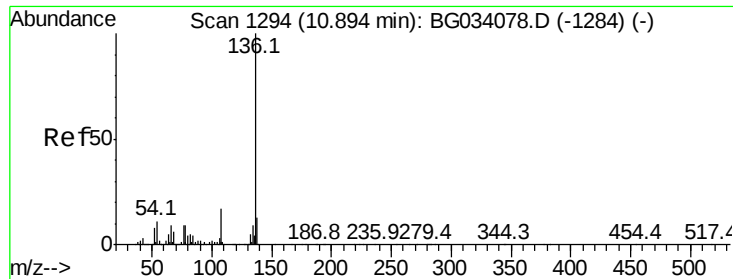
Sohil
5/2/2018 4:50:33 PM



#20
3+4-Methylphenols
Concen: 37.030 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	61.6	101.6
77	50.0	13.9	53.9
79	48.2	8.8	48.8





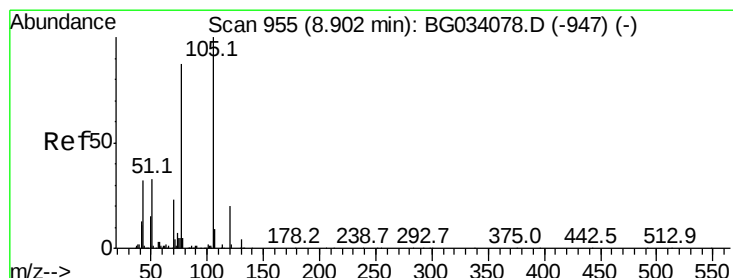
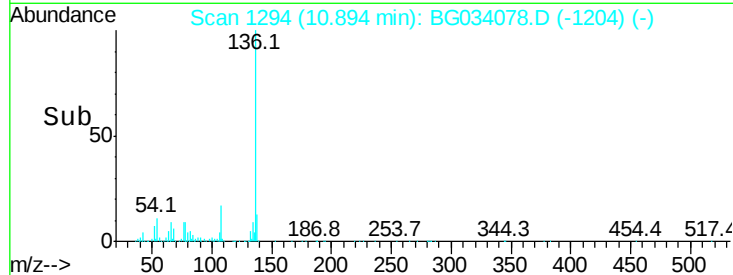
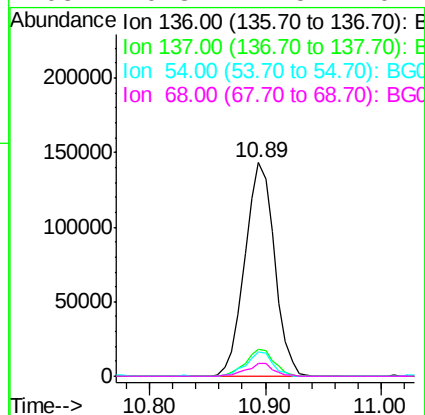
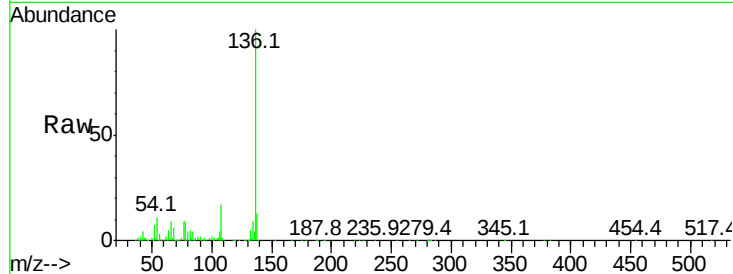
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	254864		
137	12.8		9.2	13.8
54	11.3		10.3	15.5
68	6.3		4.5	6.7

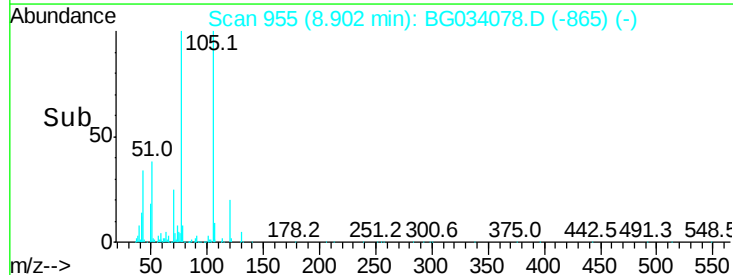
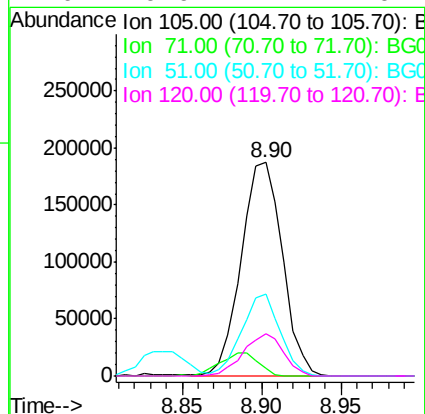
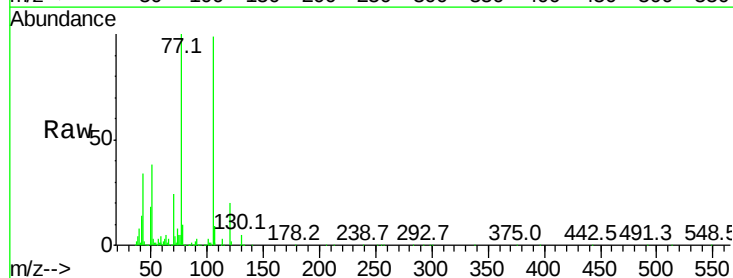
Manual Integrations
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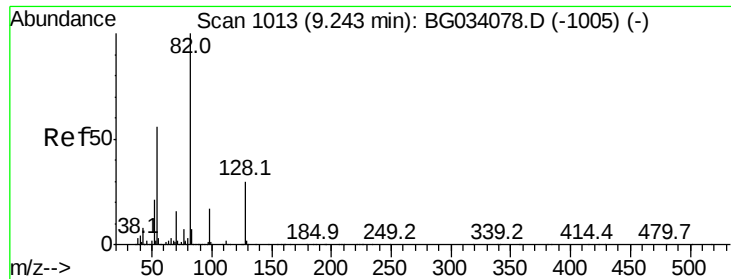
Sohil
5/2/2018 4:50:33 PM



#22
Acetophenone
Concen: 48.787 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	338419		
71	3.8		3.0	4.4
51	38.5		26.1	39.1
120	19.9		17.4	26.2





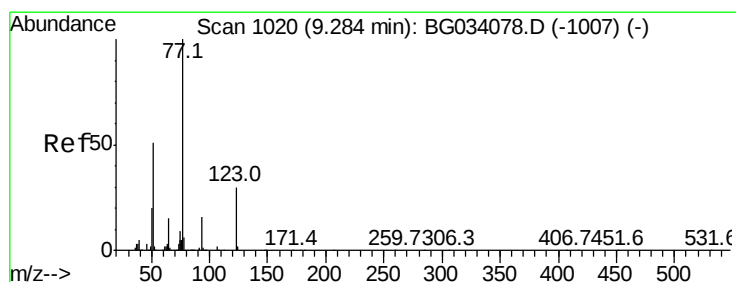
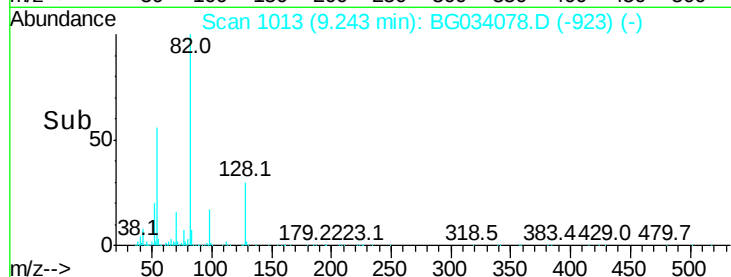
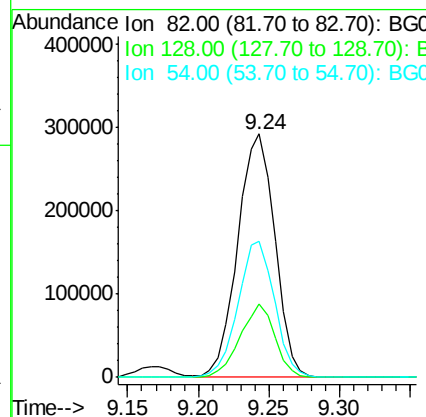
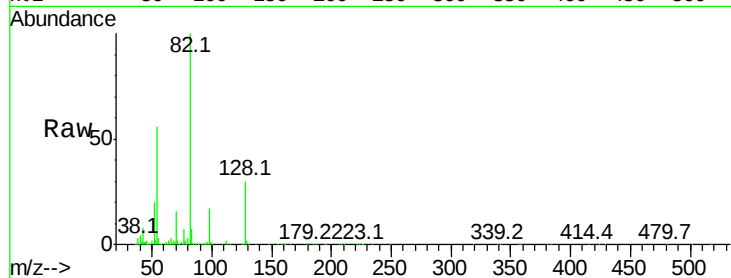
#23
 Nitrobenzene-d5
 Concen: 120.151 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	30.4	29.7	44.5	
54	56.1	43.1	64.7	

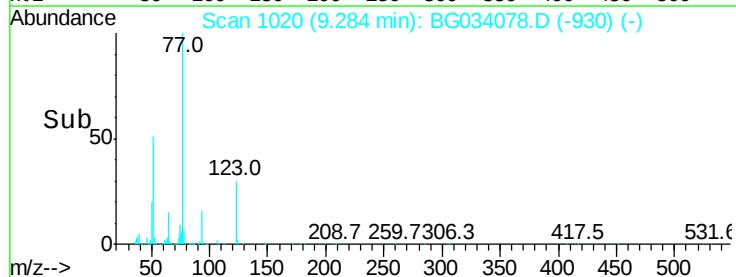
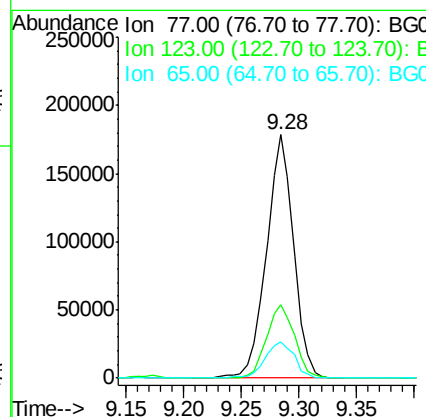
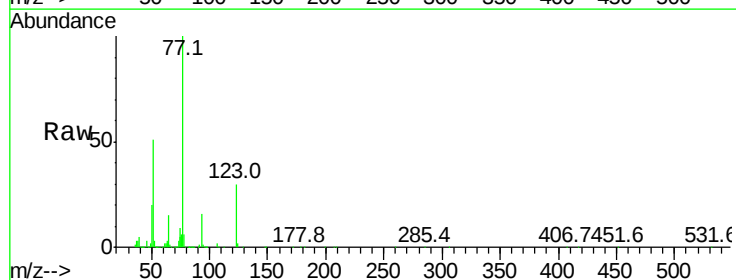
Manual Integrations
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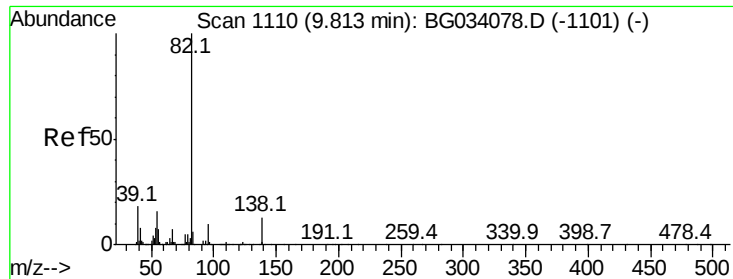
Sohil
 5/2/2018 4:50:33 PM



#24
 Nitrobenzene
 Concen: 59.990 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	30.0	33.0	49.6#	
65	14.8	13.0	19.6	





#25

Isophorone

Concen: 53.355 ng

RT: 9.81 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

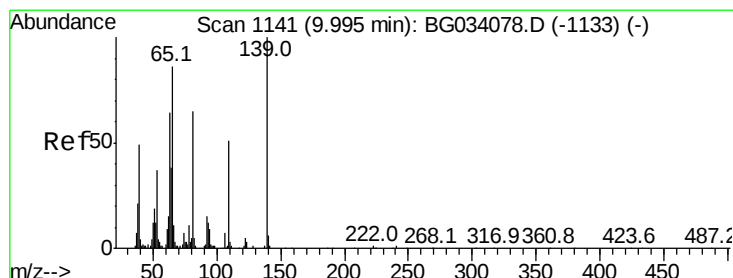
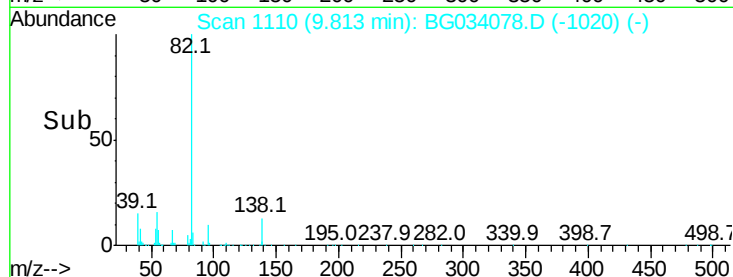
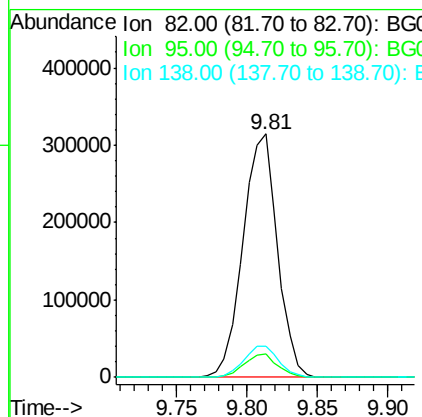
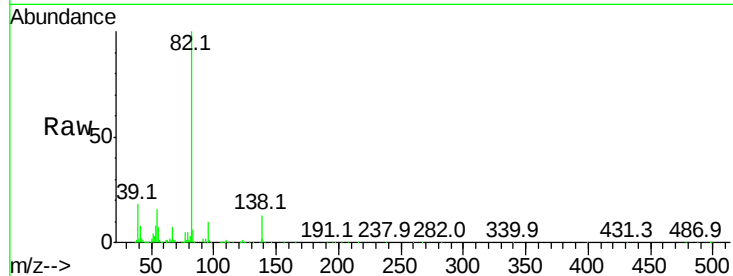
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.7	6.2	9.2#
138	12.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.831 ng

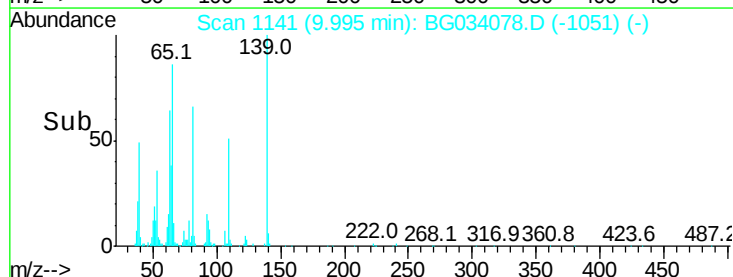
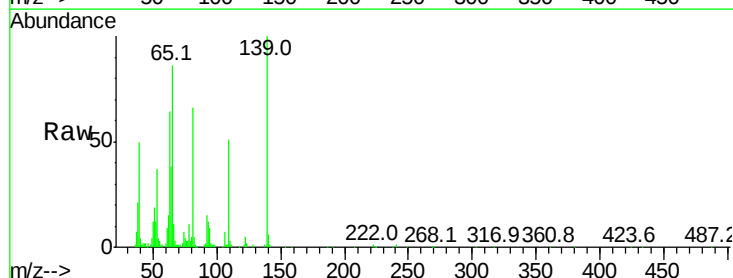
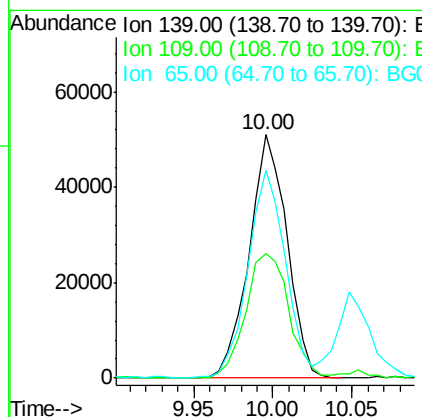
RT: 10.00 min Scan# 1141

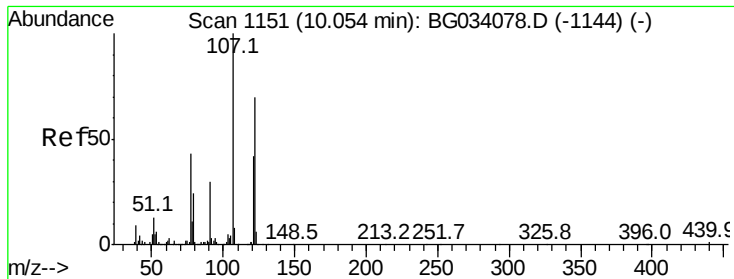
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.0	24.2	36.2#
65	85.5	47.4	71.0#





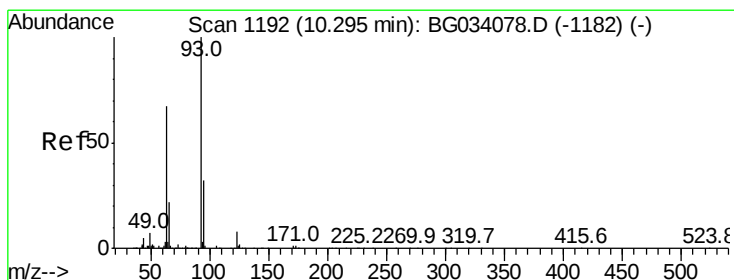
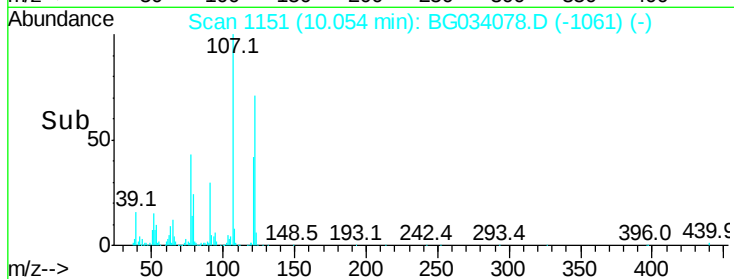
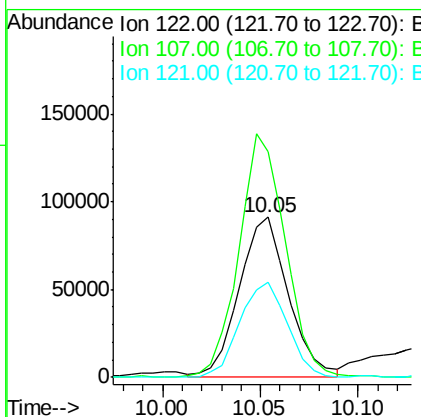
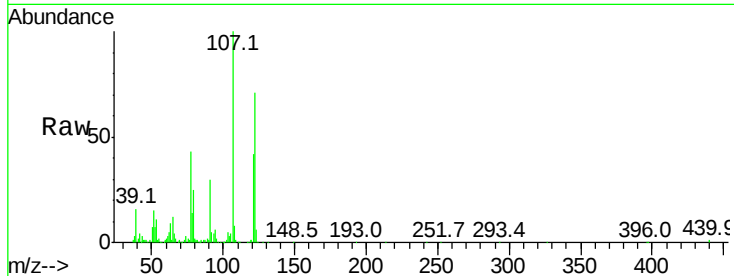
#27
2,4-Dimethylphenol
Concen: 44.130 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	159165		
107	141.6	100.2	150.2	
121	59.9	44.4	66.6	

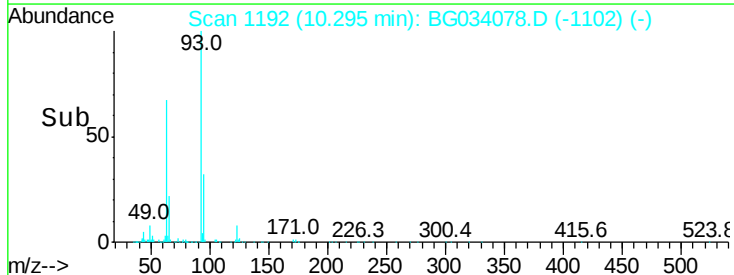
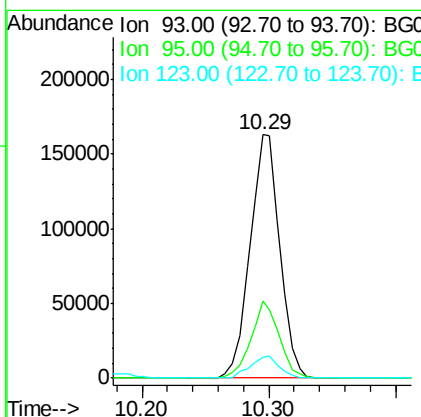
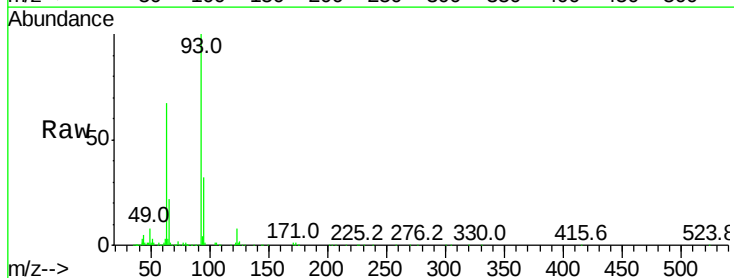
Manual Integrations
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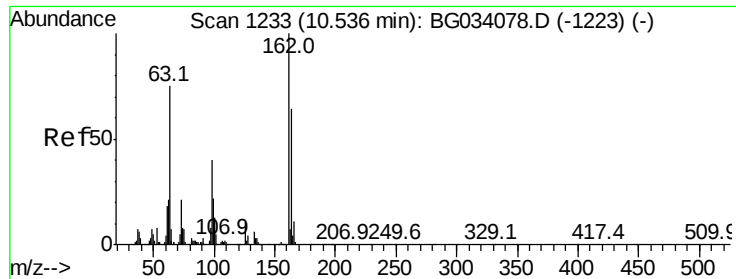
Sohil
5/2/2018 4:50:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.839 ng
RT: 10.29 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	265210		
95	31.6	24.3	36.5	
123	8.4	8.4	12.6	





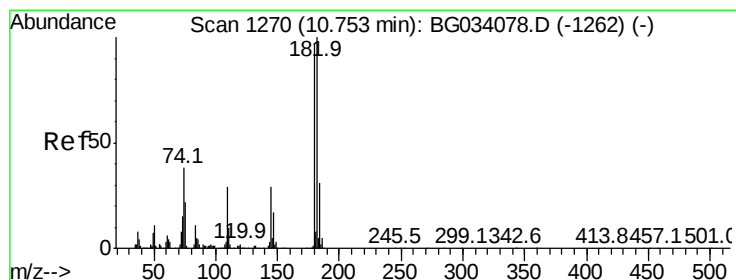
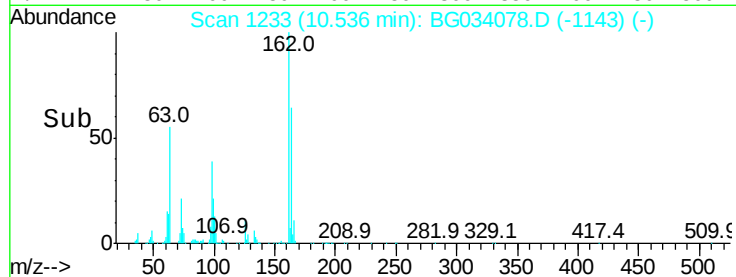
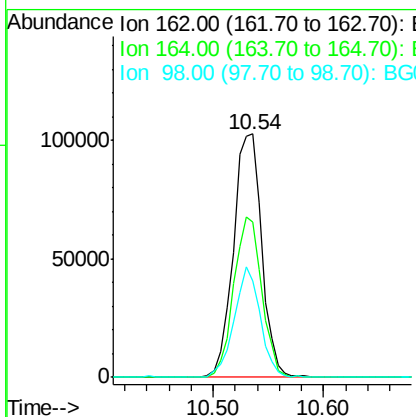
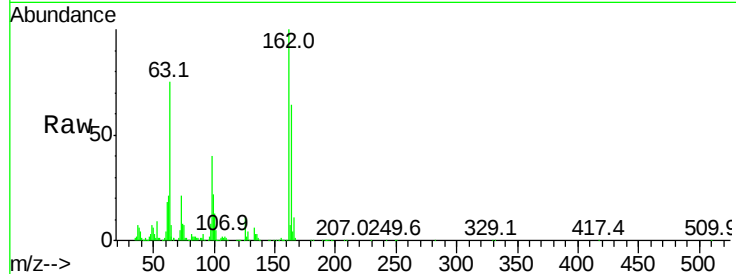
#29
2,4-Dichlorophenol
Concen: 46.172 ng
RT: 10.54 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	185639		
164	63.9	48.0	88.0	
98	39.5	21.1	61.1	

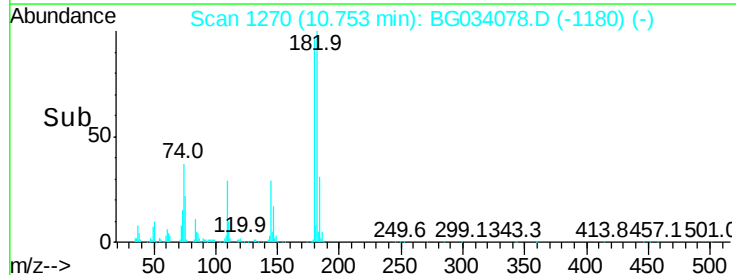
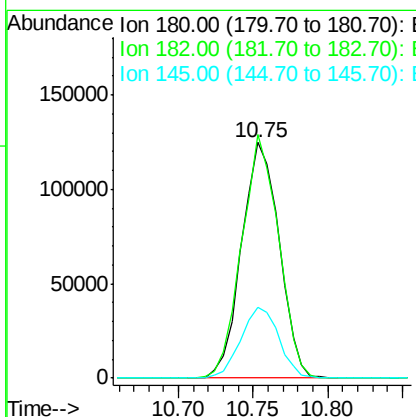
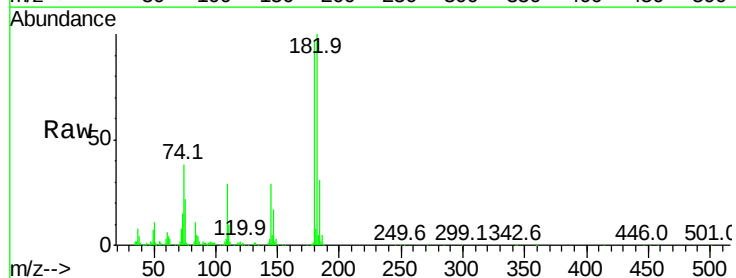
Manual Integrations
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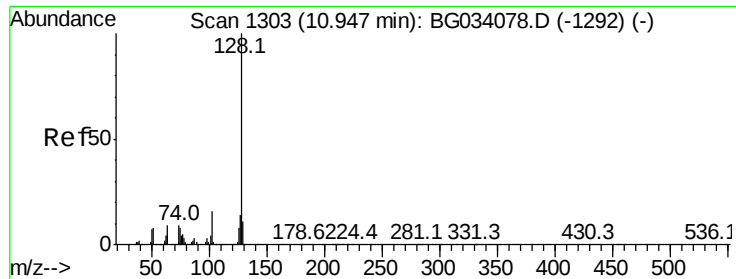
Sohil
5/2/2018 4:50:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 48.344 ng
RT: 10.75 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	217703		
182	103.3	77.5	116.3	
145	30.3	23.4	35.2	





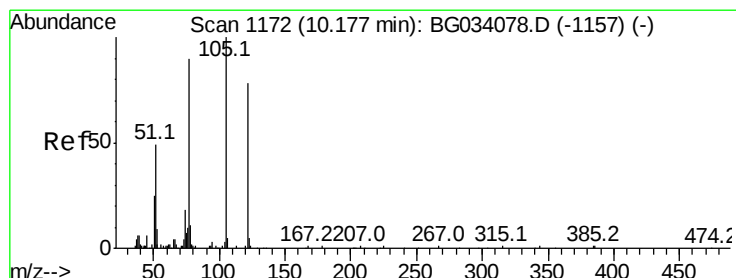
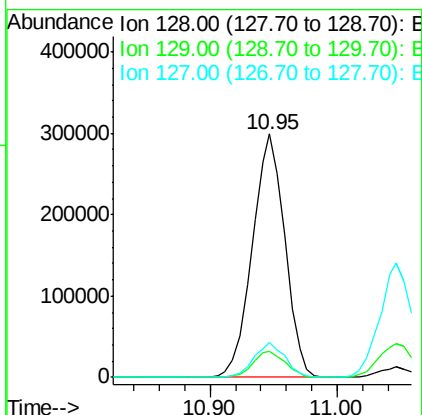
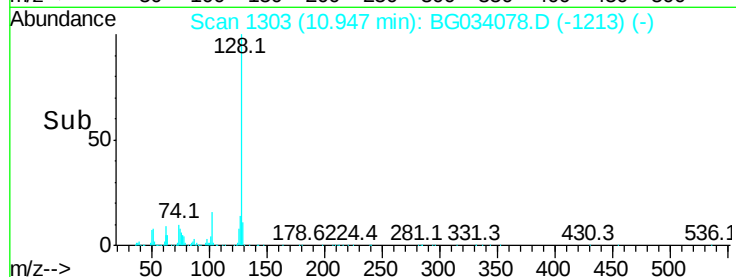
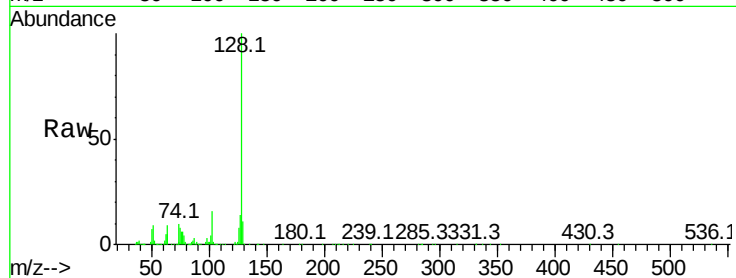
#31
Naphthalene
Concen: 40.638 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.5	8.6	12.8	
127	14.4	11.6	17.4	

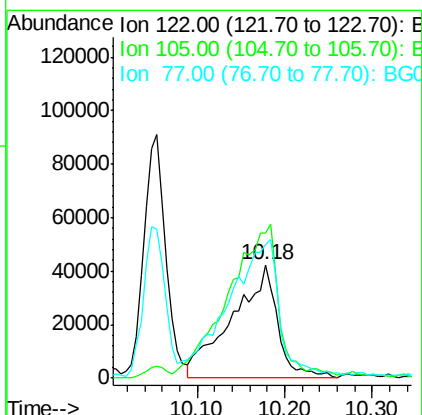
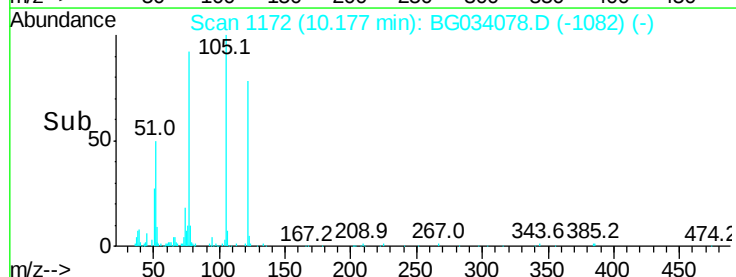
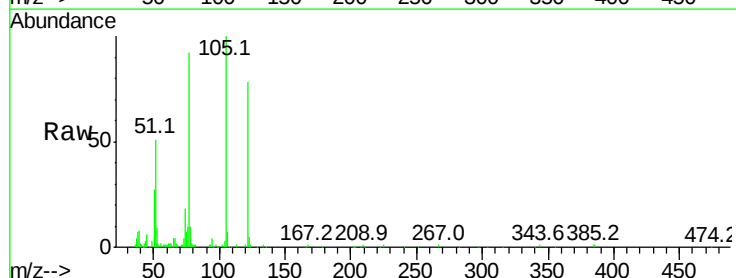
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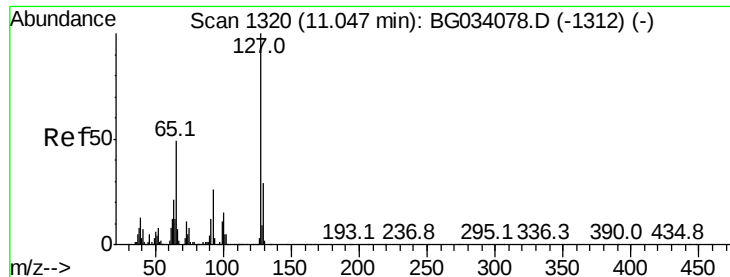
Sohil
5/2/2018 4:50:33 PM



#32
Benzoic acid
Concen: 44.496 ng
RT: 10.18 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.5	123.5	163.5	
77	117.5	85.7	125.7	





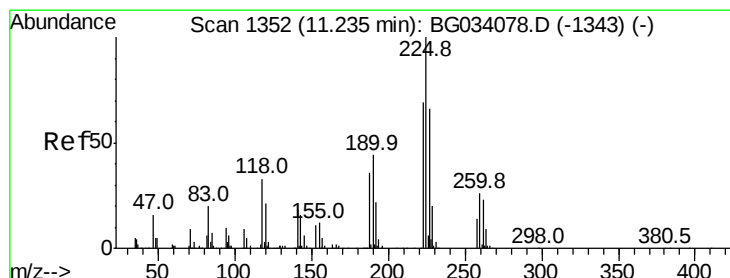
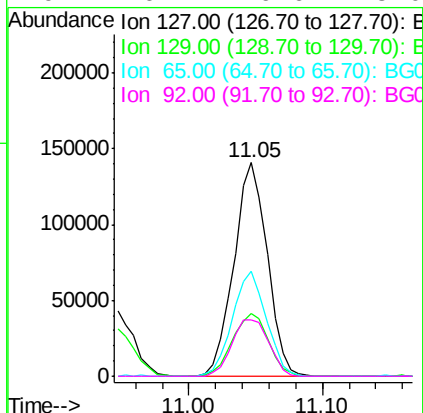
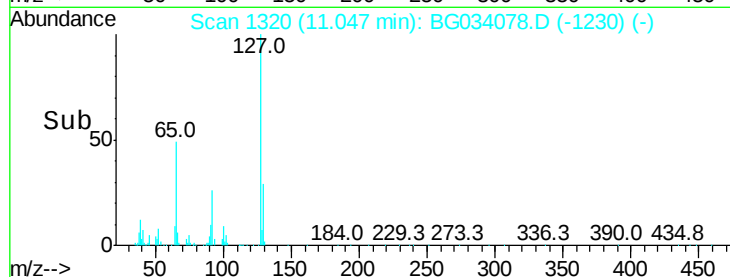
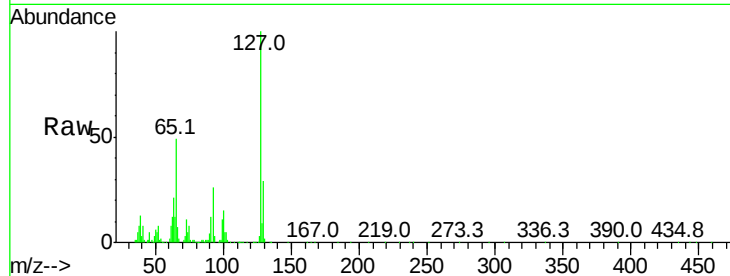
#33
4-Chloroaniline
Concen: 39.593 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.4	24.0	36.0
65	49.4	27.0	40.4
92	26.2	16.6	25.0

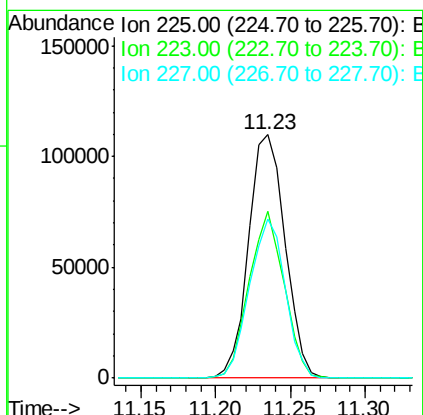
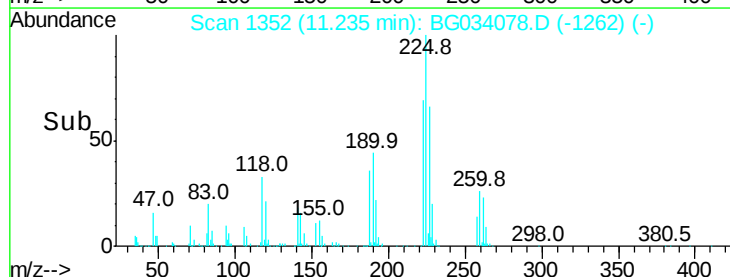
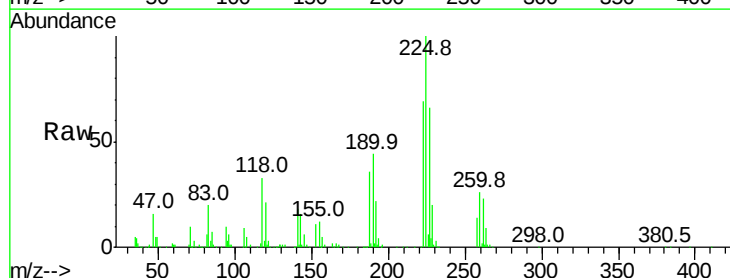
Manual Integrations
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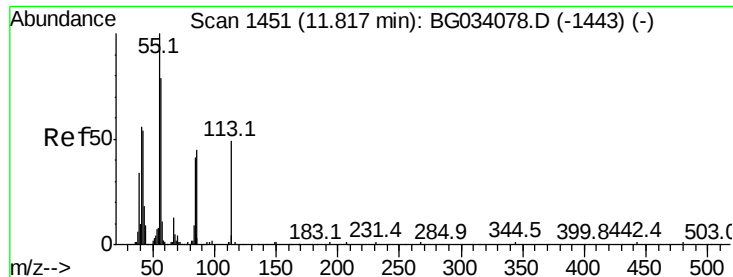
Sohil
5/2/2018 4:50:33 PM



#34
Hexachlorobutadiene
Concen: 68.817 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.6	49.7	74.5
227	65.6	48.1	72.1





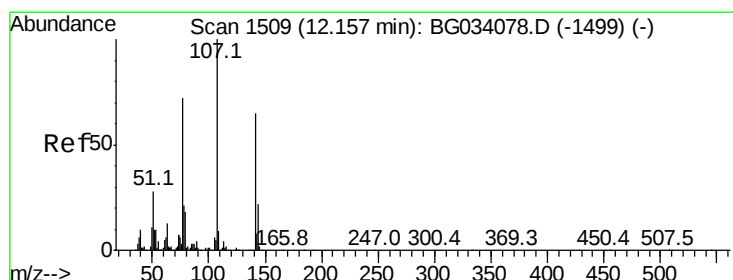
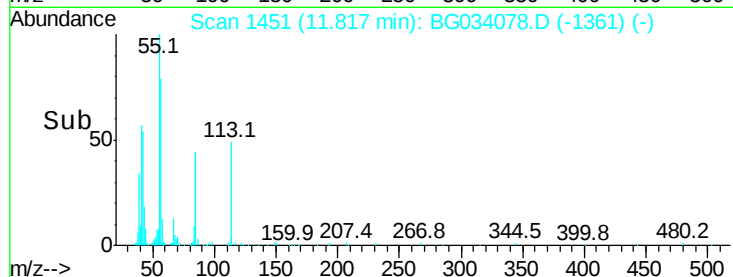
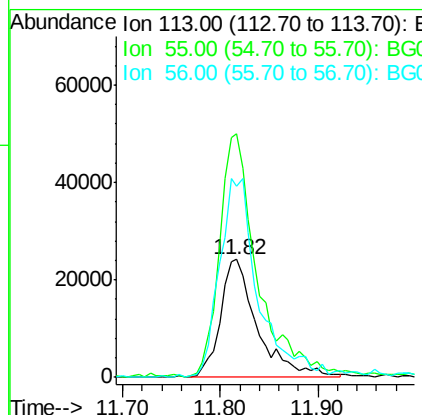
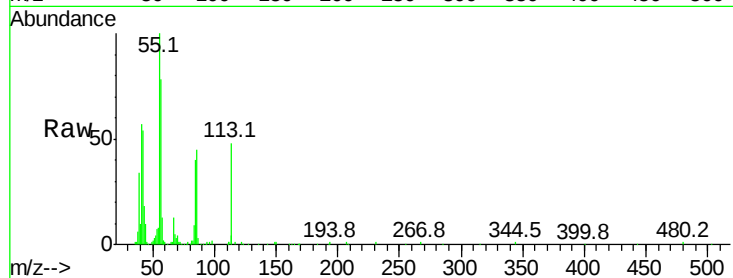
#35
 Caprolactam
 Concen: 37.477 ng
 RT: 11.82 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.8	186.9	226.9
56	162.1	130.9	170.9

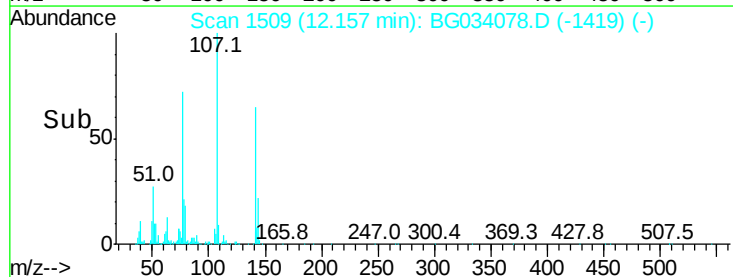
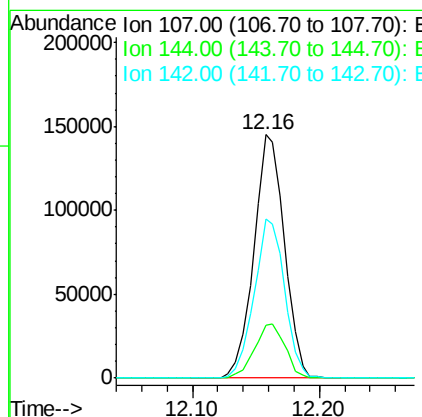
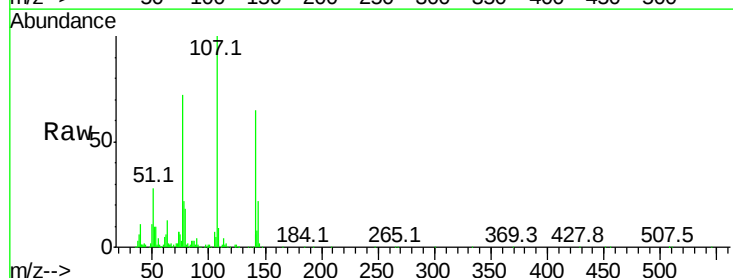
Manual Integrations
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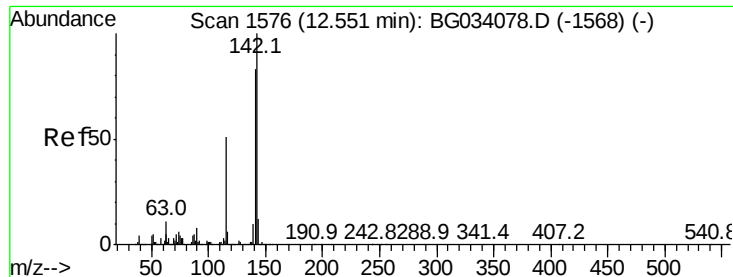
Sohil
 5/2/2018 4:50:33 PM



#36
 4-Chloro-3-methylphenol
 Concen: 49.658 ng
 RT: 12.16 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.5	18.2	27.4
142	65.1	59.0	88.4





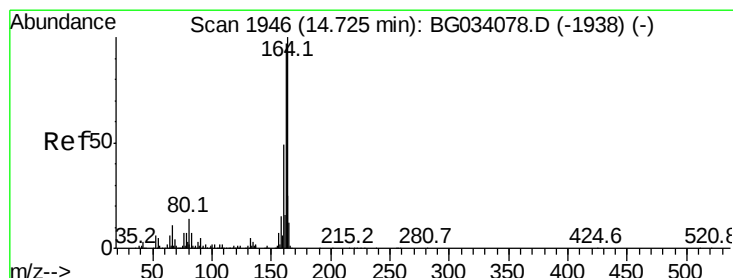
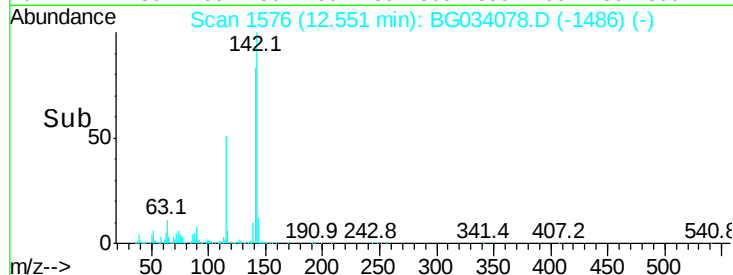
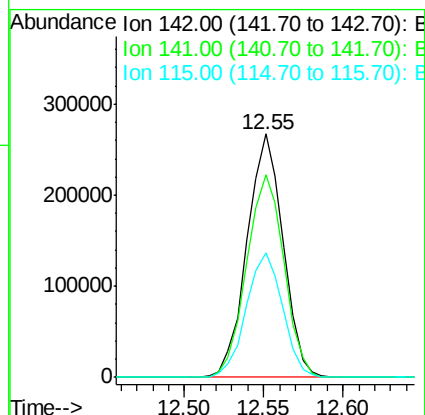
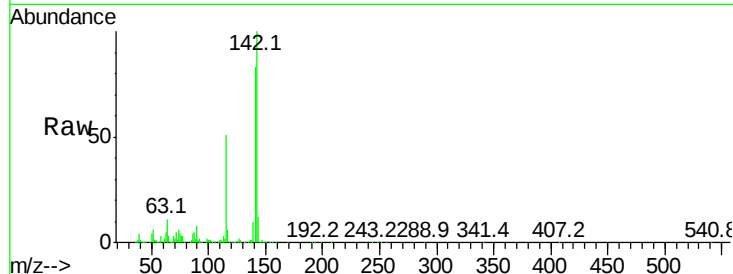
#37
2-Methylnaphthalene
Concen: 42.058 ng
RT: 12.55 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	422023		
141	83.0	67.1	100.7	
115	51.0	30.7	46.1	

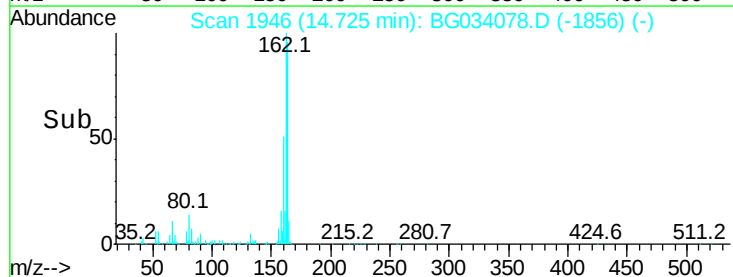
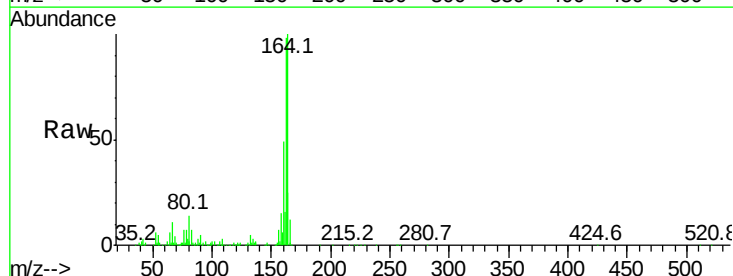
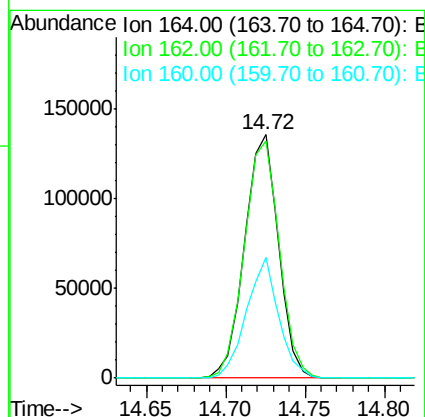
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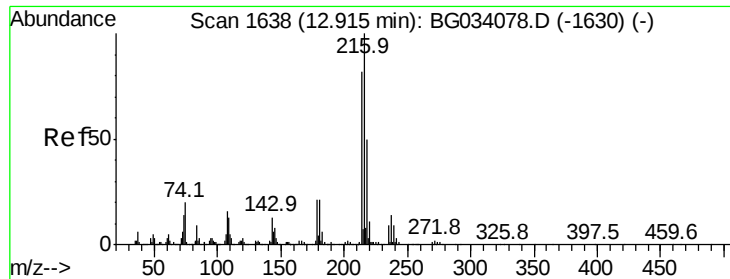
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	200822		
162	97.6	78.8	118.2	
160	49.4	35.4	53.0	





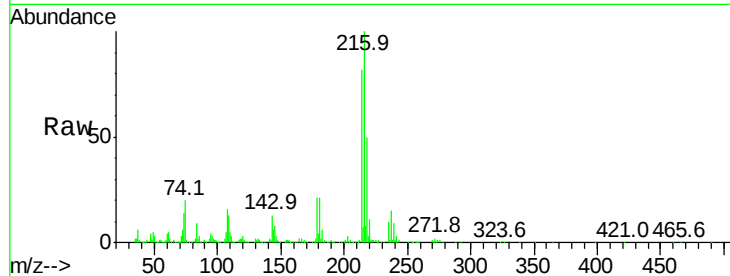
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.572 ng
 RT: 12.92 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

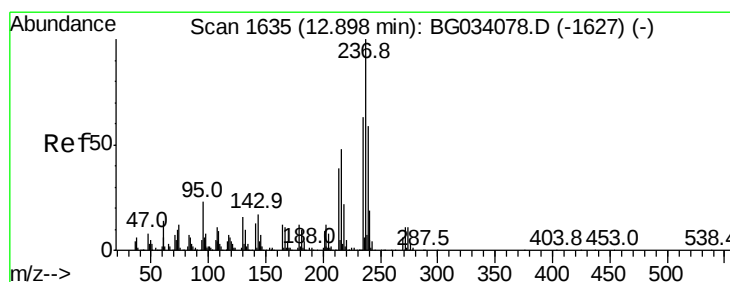
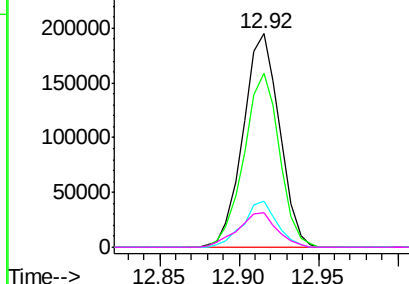
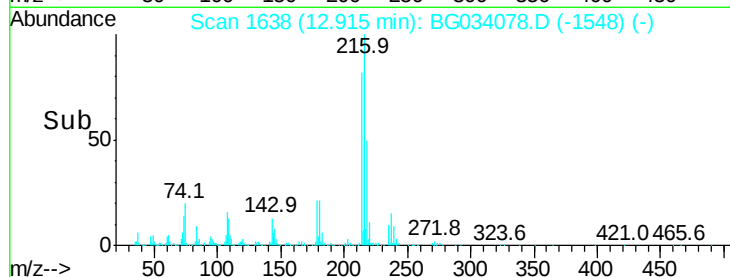
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	63.0	94.4	
179	20.3	17.0	25.6	
108	17.4	12.8	19.2	

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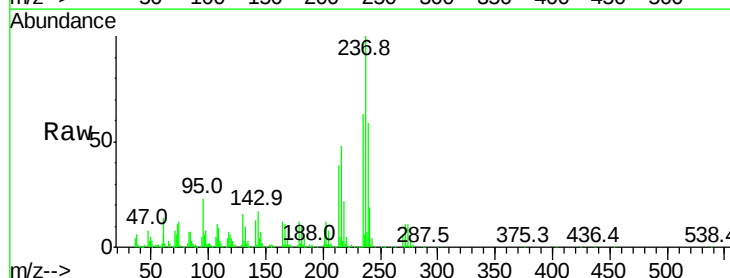


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

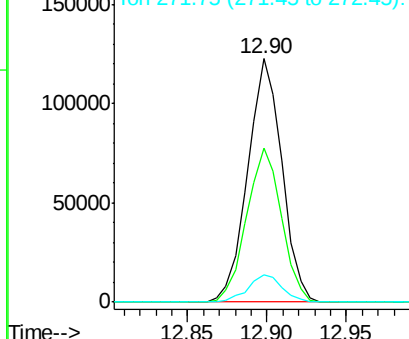
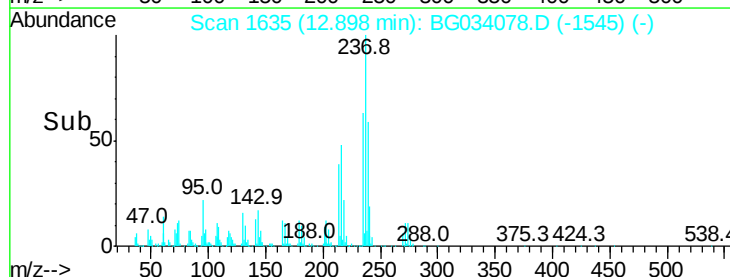


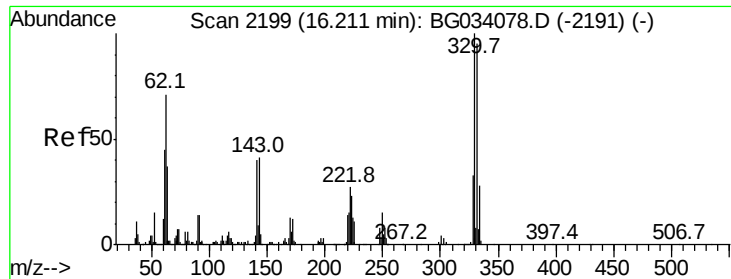
#40
 Hexachlorocyclopentadiene
 Concen: 50.216 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.5	50.4	90.4	
272	11.2	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





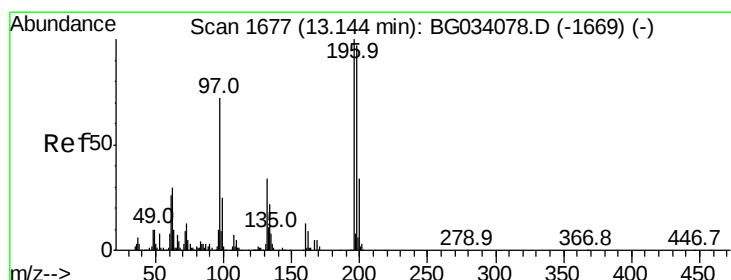
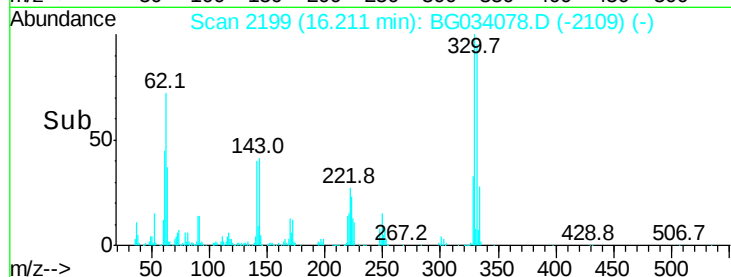
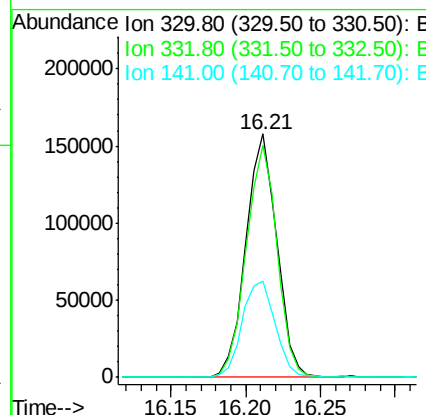
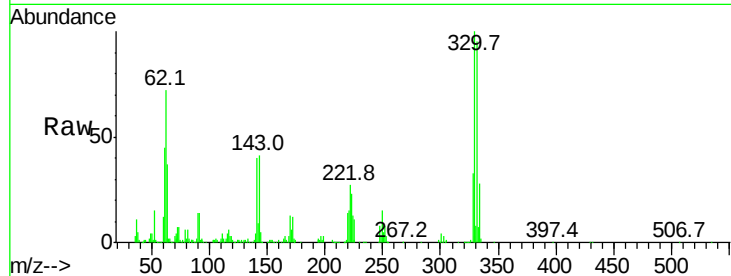
#41
 2,4,6-Tribromophenol
 Concen: 96.903 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	42.5	25.2	37.8

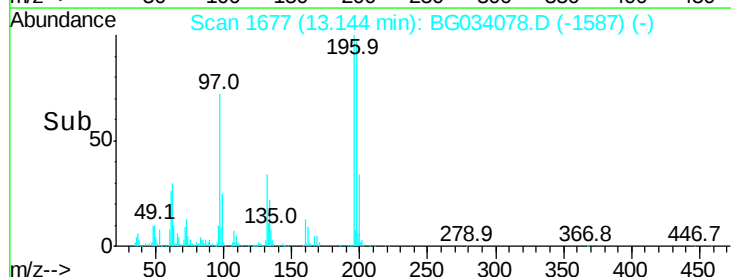
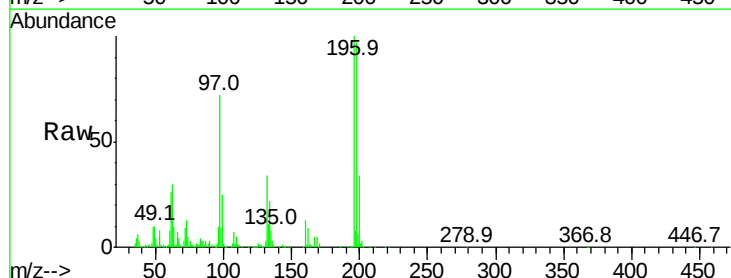
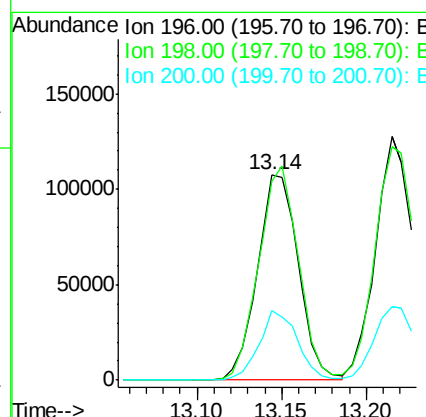
Manual Integrations
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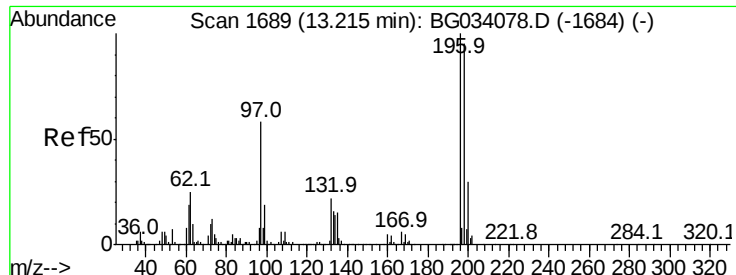
Sohil
 5/2/2018 4:50:33 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.728 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.2	117.2
200	33.8	24.6	36.8





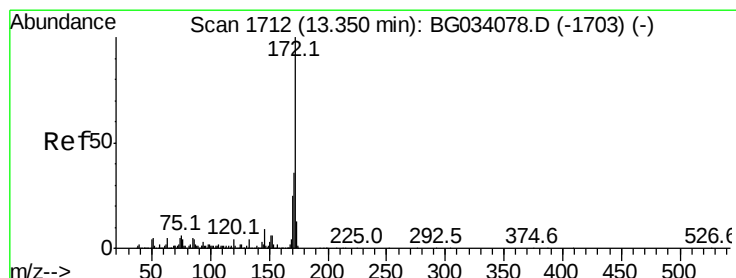
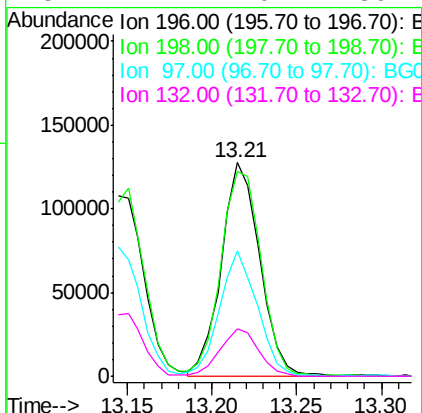
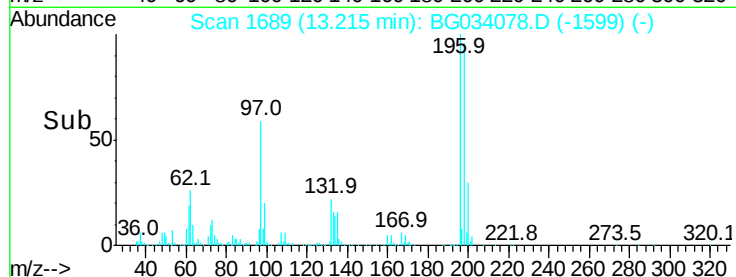
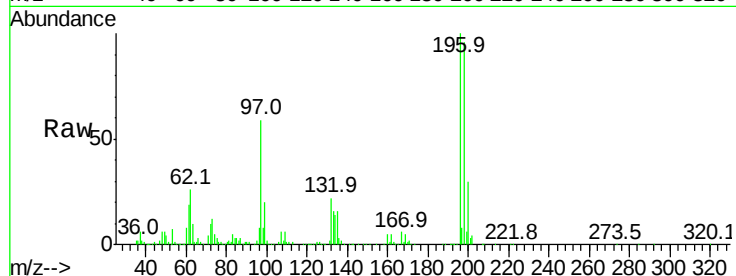
#43
 2,4,5-Trichlorophenol
 Concen: 43.236 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.1	76.2	114.4	
97	59.0	38.7	58.1	
132	22.2	20.2	30.2	

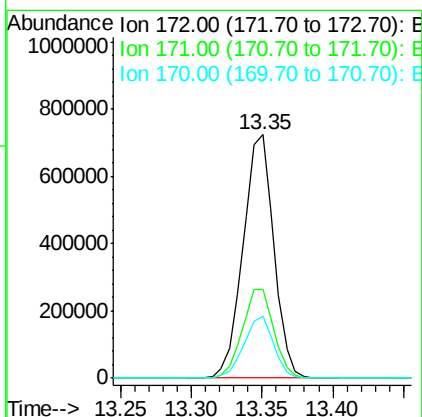
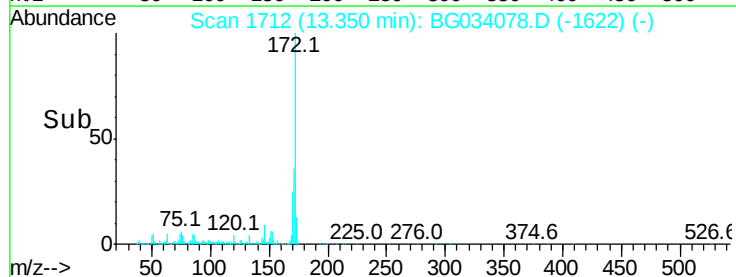
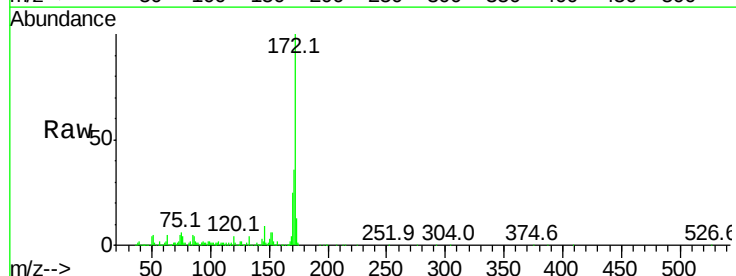
Manual Integrations
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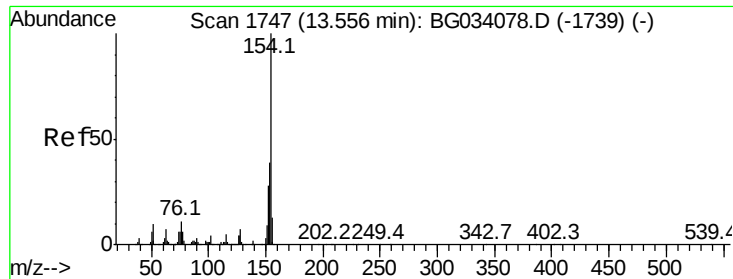
Sohil
 5/2/2018 4:50:33 PM



#44
 2-Fluorobiphenyl
 Concen: 80.679 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	30.0	45.0	
170	25.3	19.5	29.3	





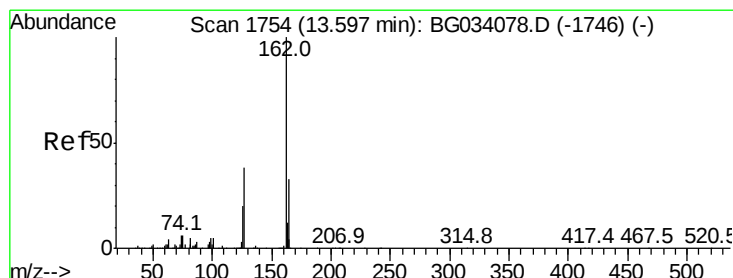
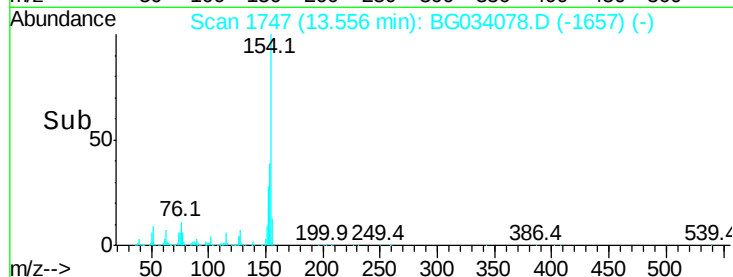
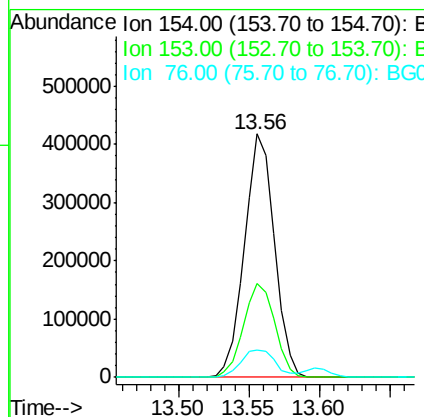
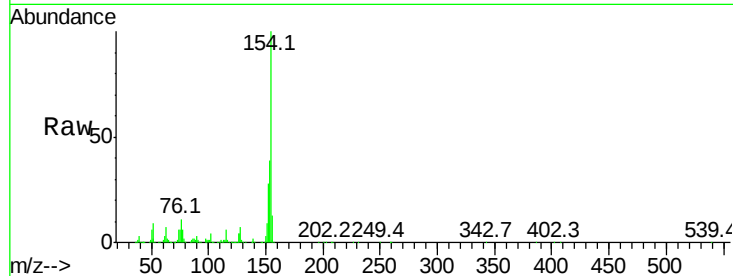
#45
 1,1'-Biphenyl
 Concen: 38.273 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.7	19.8	59.8
76	11.1	0.0	31.9

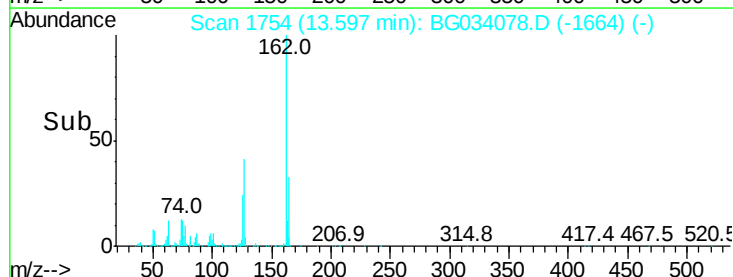
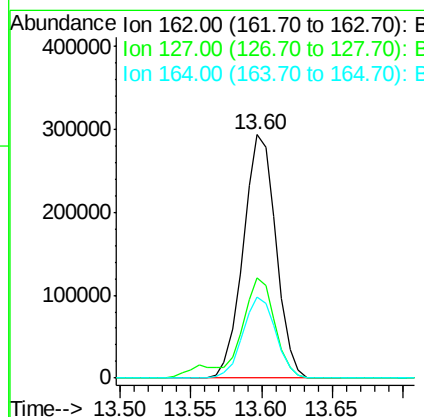
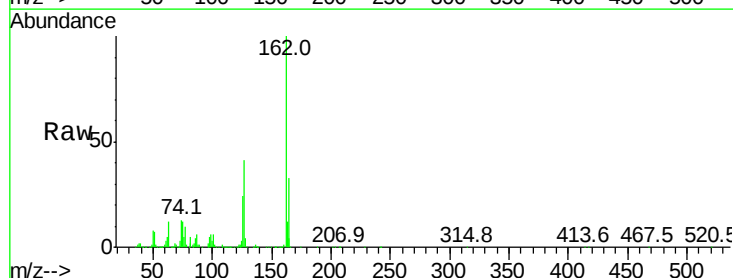
Manual Integrations
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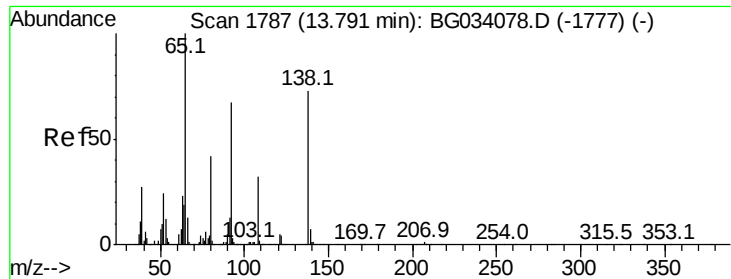
Sohil
 5/2/2018 4:50:33 PM



#46
 2-Chloronaphthalene
 Concen: 38.592 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 51.774 ng

RT: 13.79 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

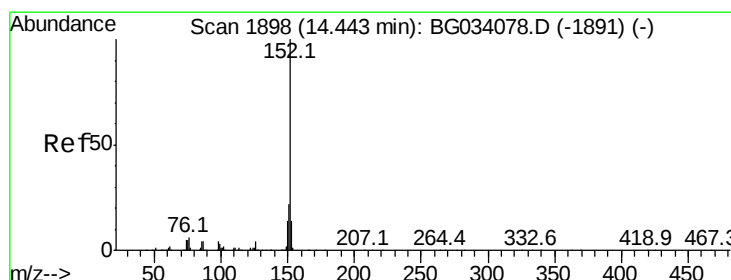
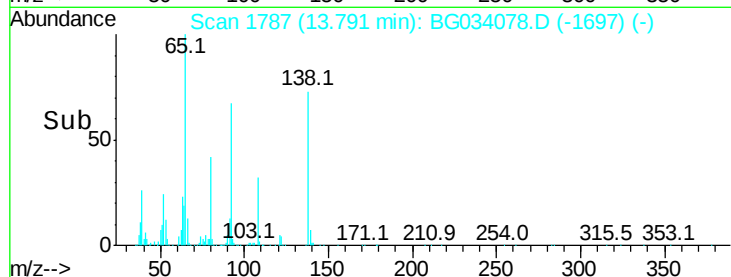
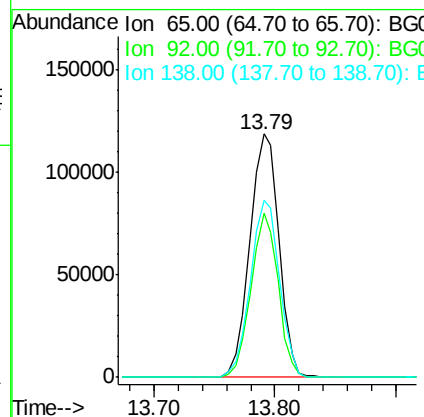
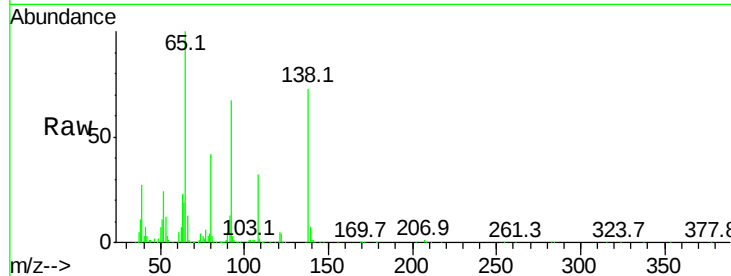
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.6	82.0
138	72.8	72.9	109.3

Manual Integrations
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Sohil
5/2/2018 4:50:33 PM



#48

Acenaphthylene

Concen: 37.433 ng

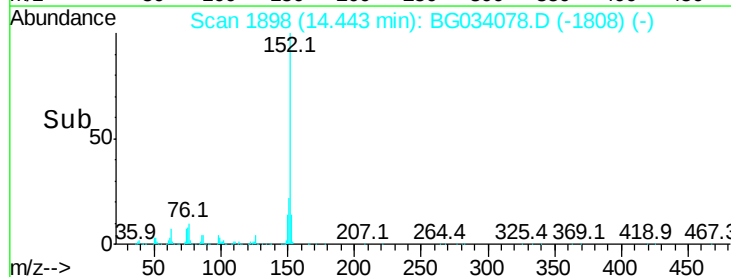
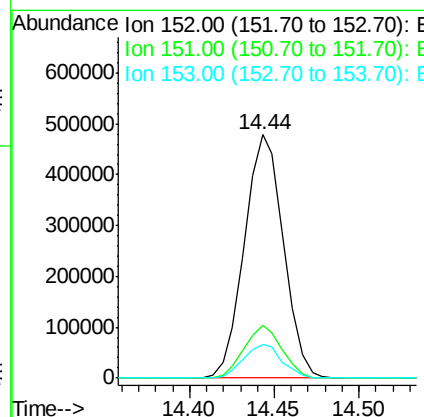
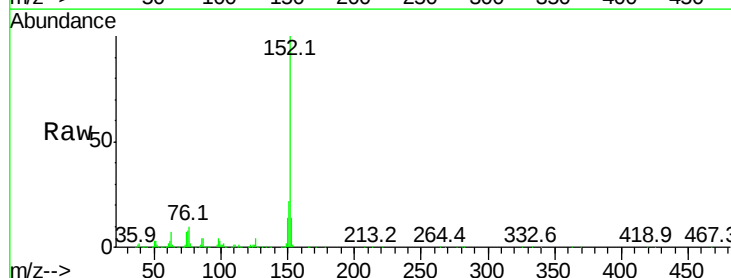
RT: 14.44 min Scan# 1898

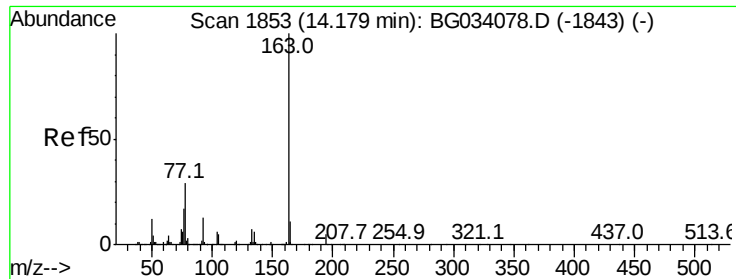
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.9	10.2	15.4





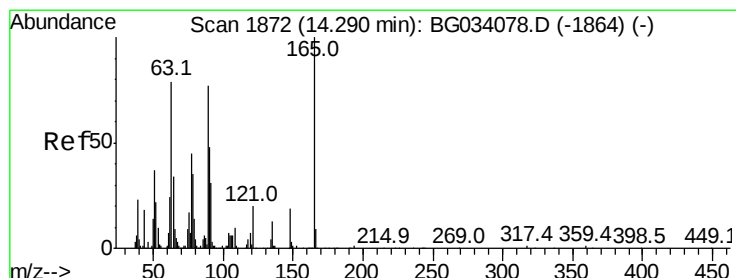
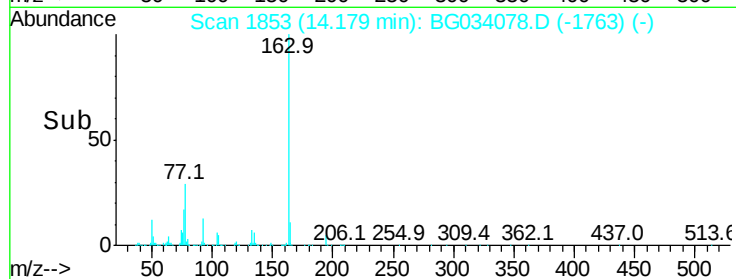
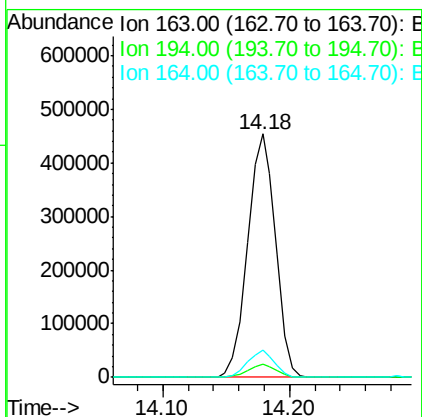
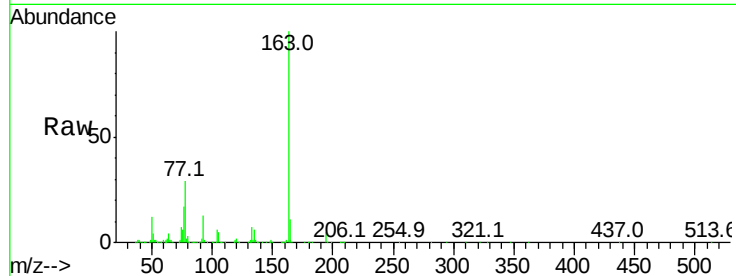
#49
Dimethylphthalate
Concen: 39.192 ng
RT: 14.18 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	11.3	8.2	12.4

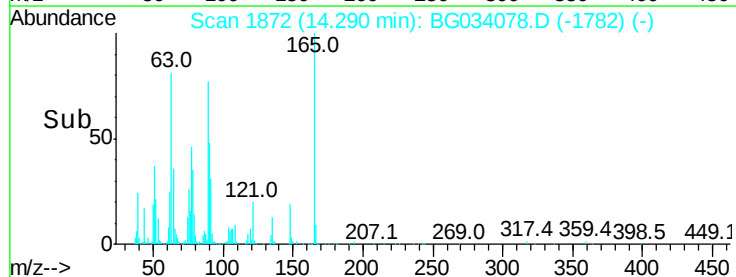
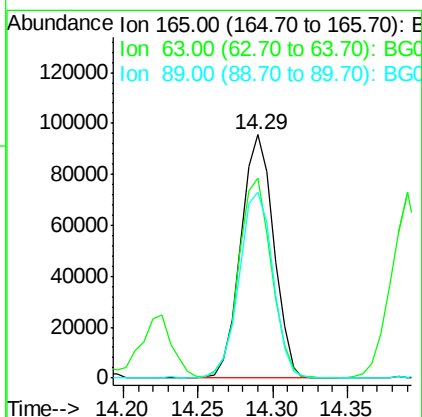
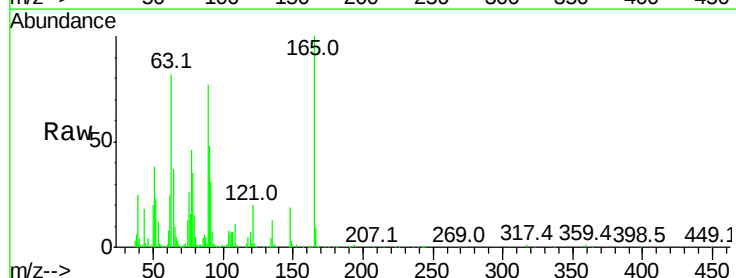
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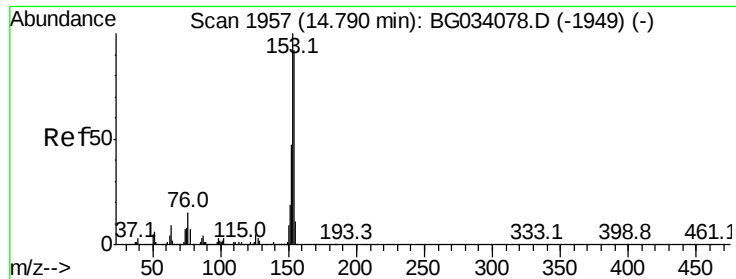
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.545 ng
RT: 14.29 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	82.1	52.7	79.1#
89	76.6	49.2	73.8#





#51

Acenaphthene

Concen: 40.631 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

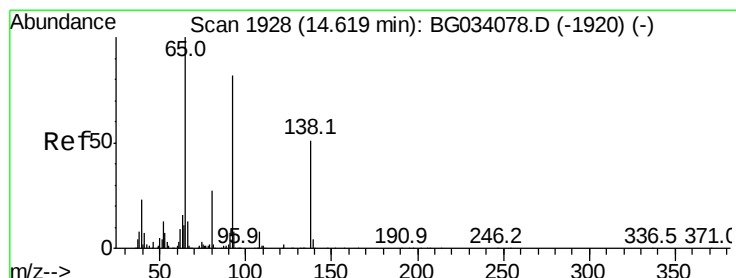
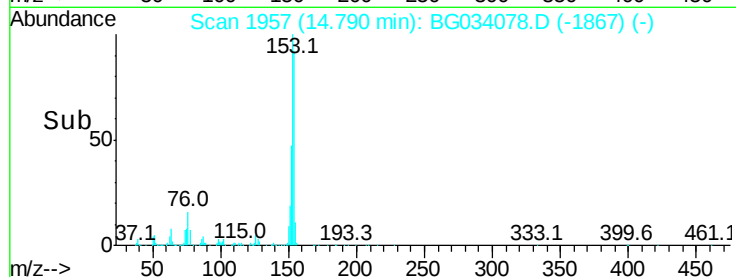
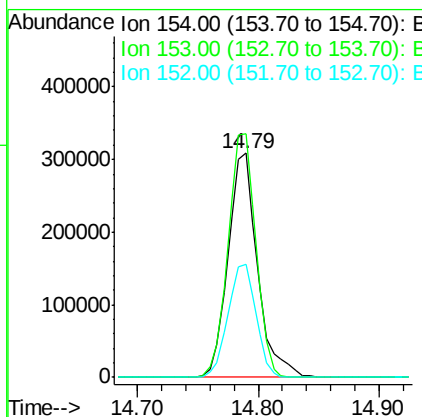
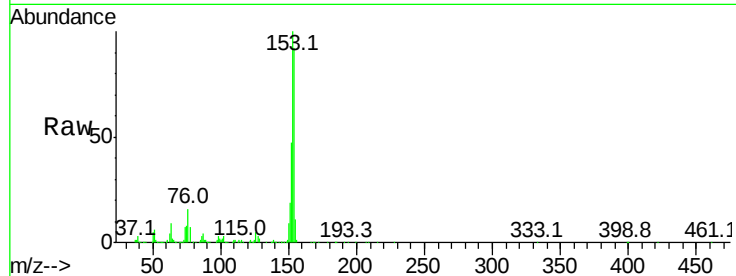
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	522970
Ion Ratio	Lower	Upper	
154	100		
153	108.7	90.4	135.6
152	50.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.002 ng

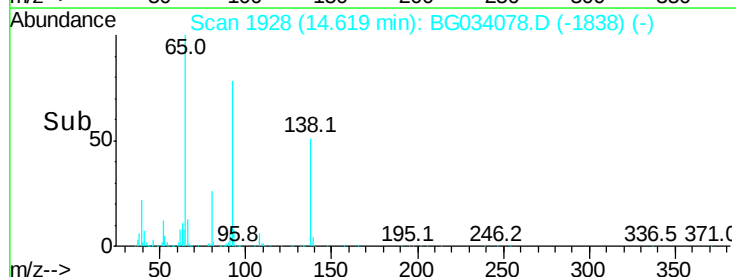
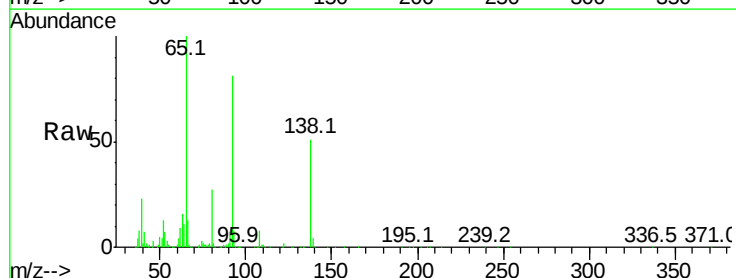
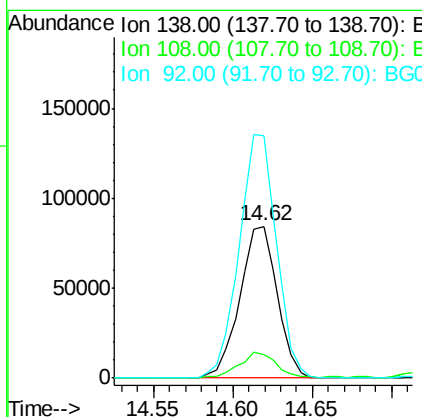
RT: 14.62 min Scan# 1928

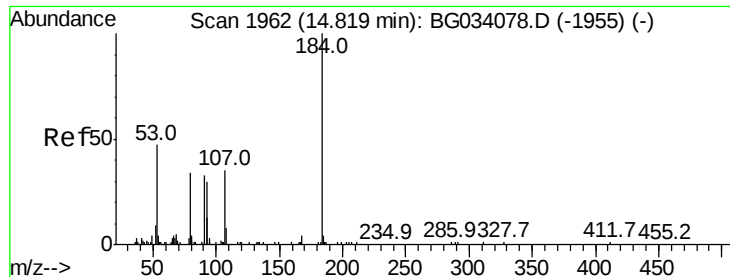
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion:	138	Resp:	138142
Ion Ratio	Lower	Upper	
138	100		
108	15.7	17.5	26.3#
92	160.2	105.8	158.8#





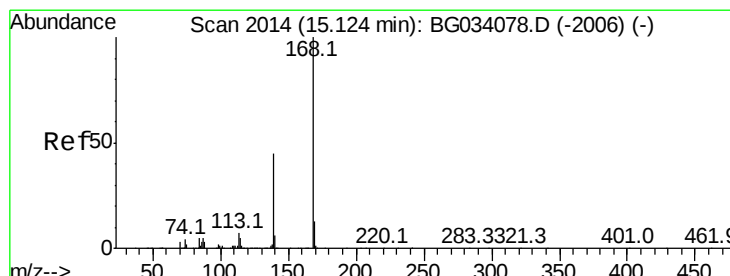
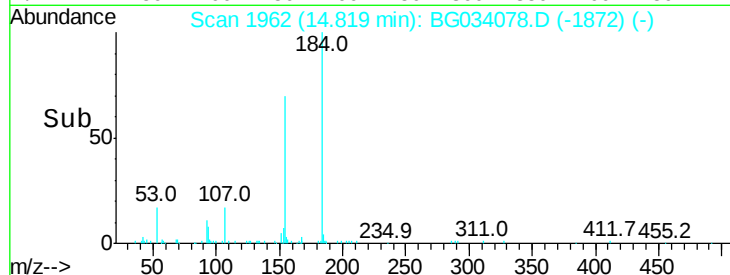
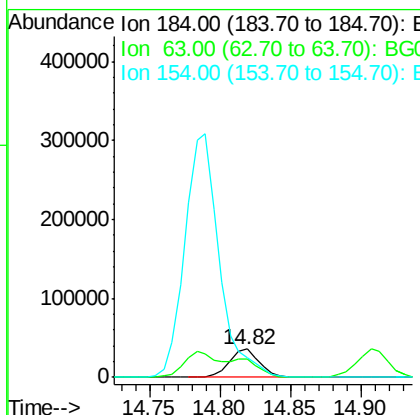
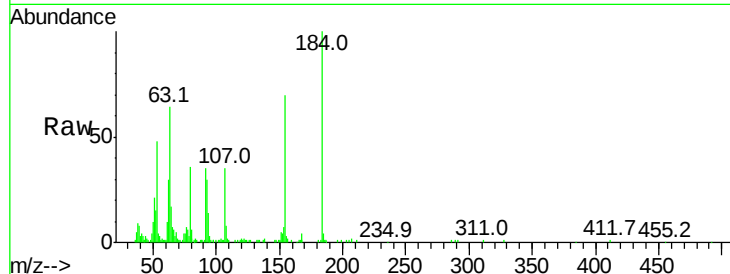
#53
2,4-Dinitrophenol
Concen: 45.214 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.3	59.8	89.8
154	70.4	101.8	152.8#

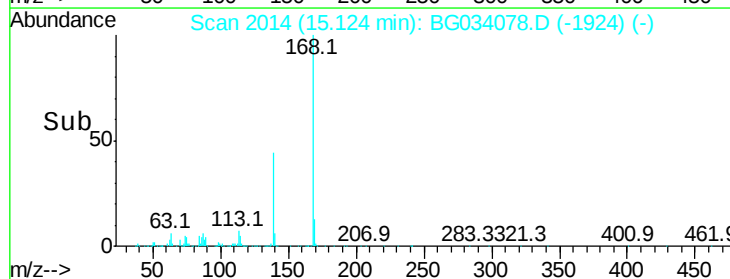
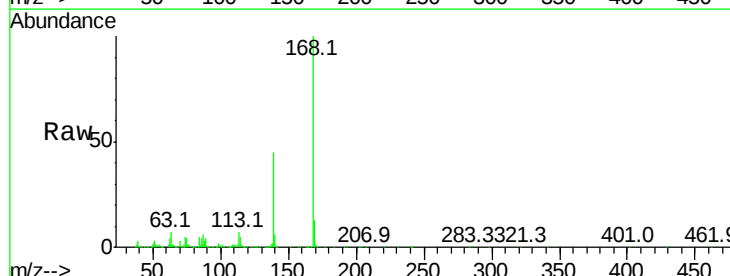
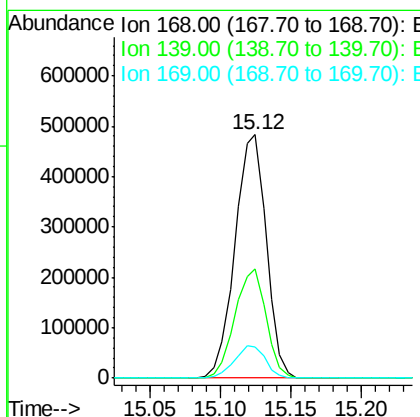
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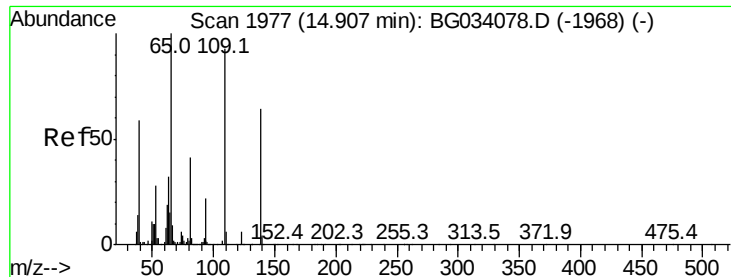
Sohil
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#54
Dibenzofuran
Concen: 39.100 ng
RT: 15.12 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.6	28.6	43.0#
169	12.7	11.2	16.8





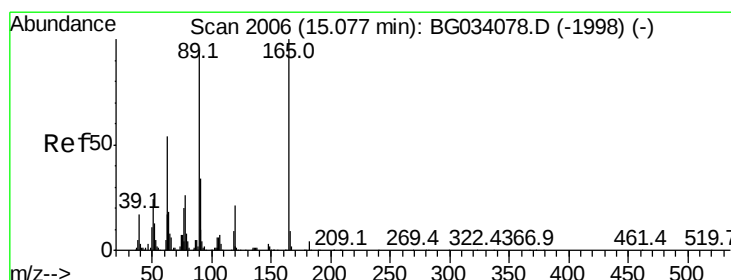
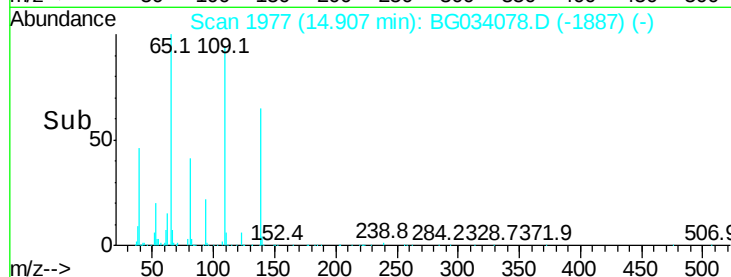
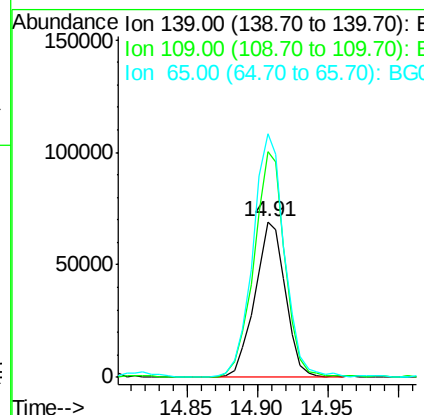
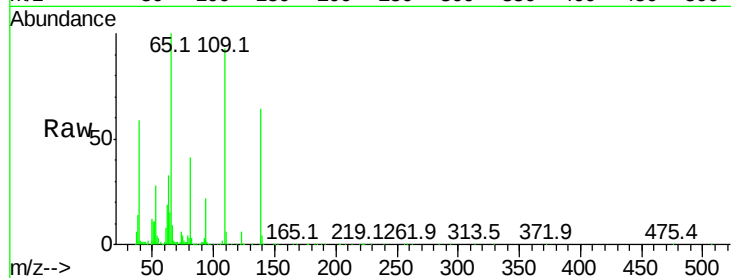
#55
4-Nitrophenol
Concen: 36.926 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	145.1	62.2	102.2#	
65	156.8	97.2	137.2#	

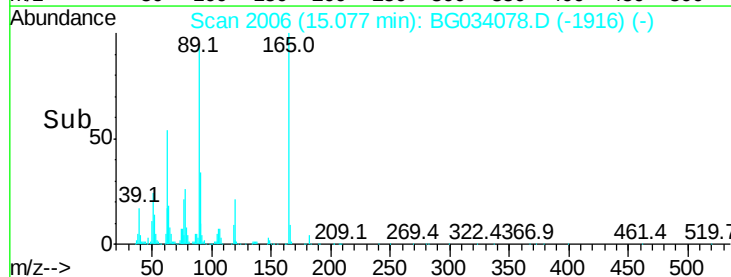
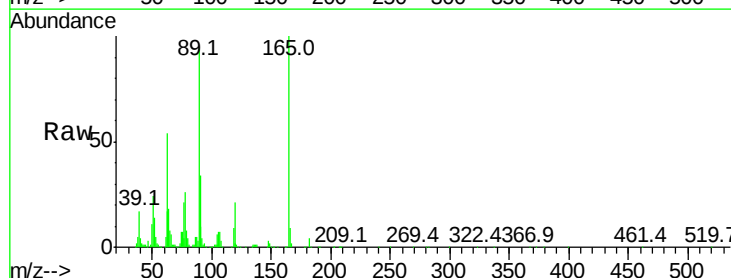
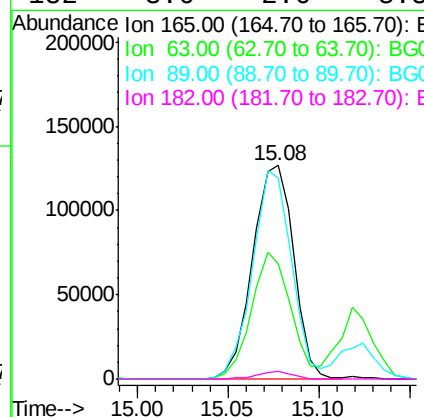
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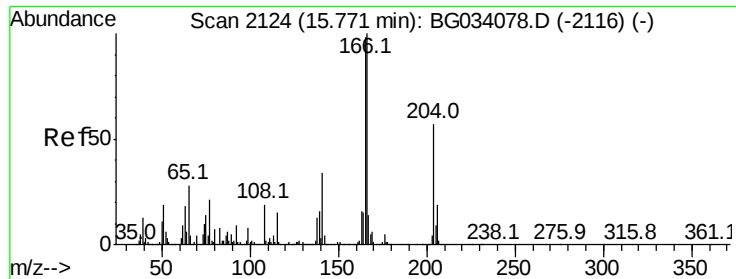
Sohil
5/2/2018 4:50:33 PM



#56
2,4-Dinitrotoluene
Concen: 44.734 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.8	42.0	63.0	
89	94.3	66.9	100.3	
182	3.6	2.6	3.8	





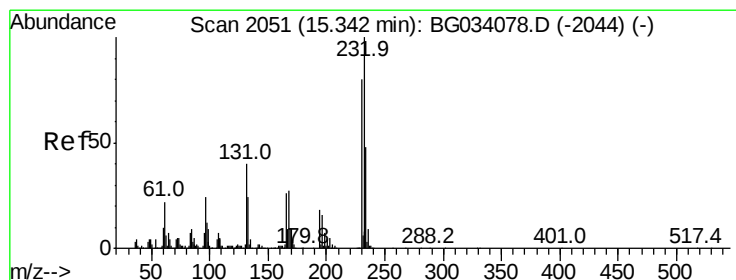
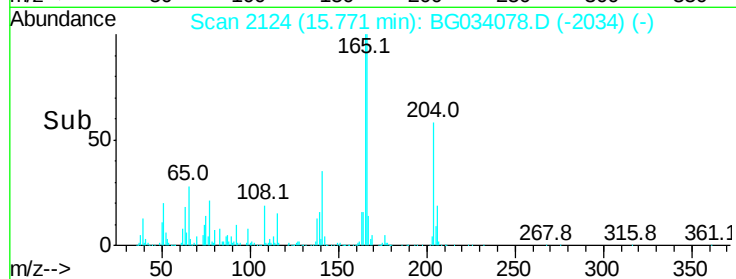
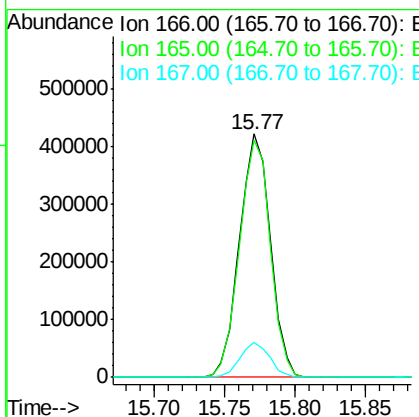
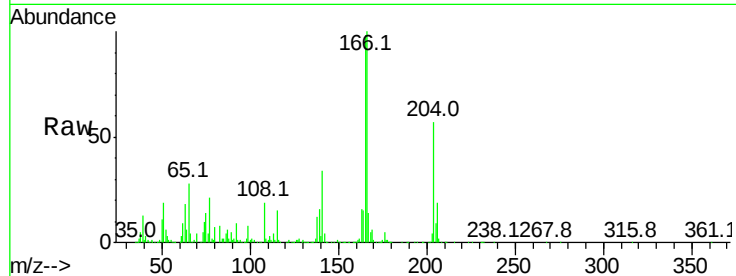
#57
 Fluorene
 Concen: 39.160 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	646654		
165	97.6	80.6	121.0	
167	14.4	10.4	15.6	

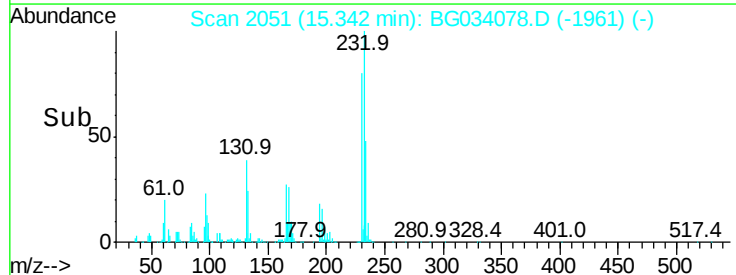
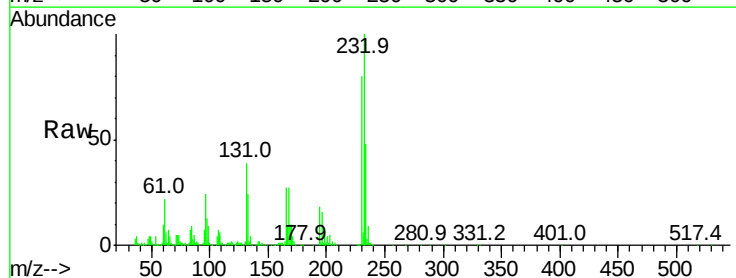
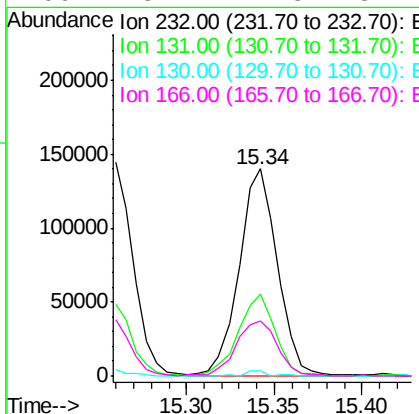
Manual Integrations
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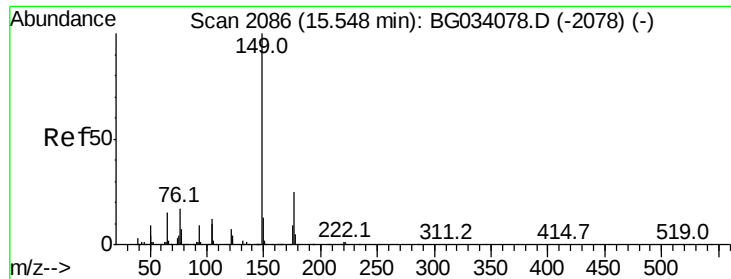
Sohil
 5/2/2018 4:50:33 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.727 ng m
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	212823		
131	36.2	33.5	50.3	
130	2.6	2.2	3.2	
166	25.2	24.8	37.2	





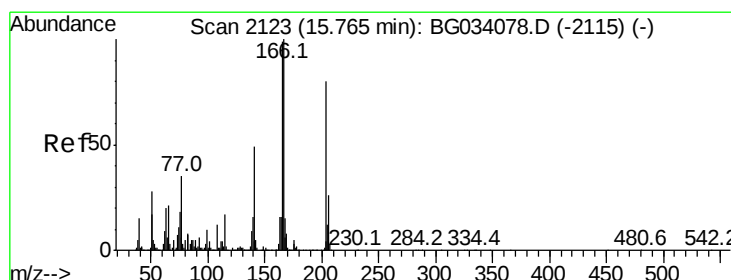
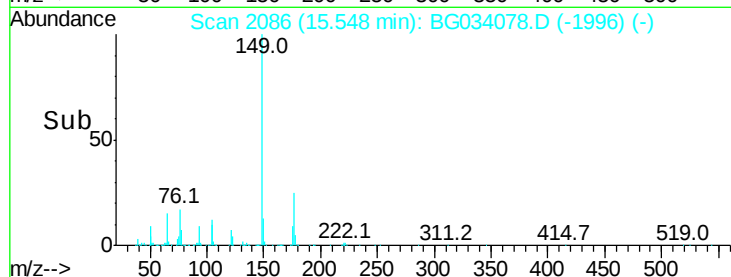
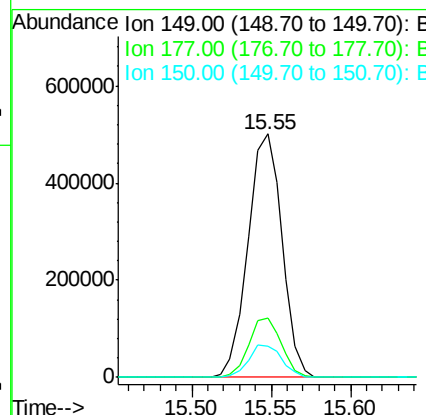
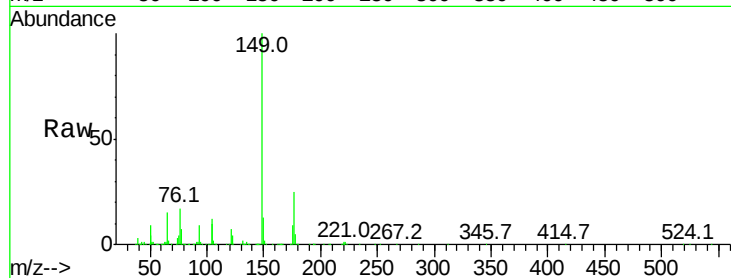
#59
Diethylphthalate
Concen: 39.889 ng
RT: 15.55 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.9	10.2	15.2

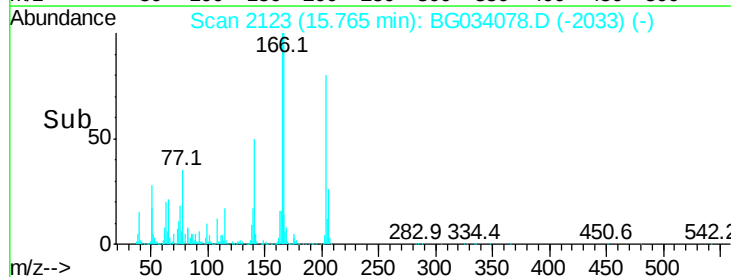
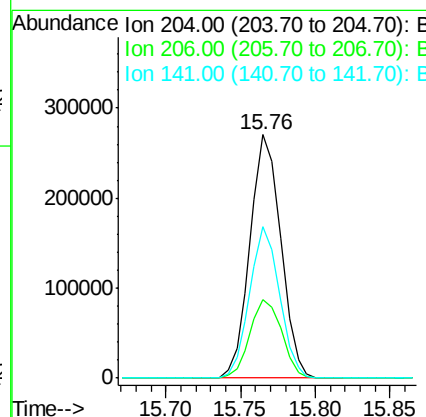
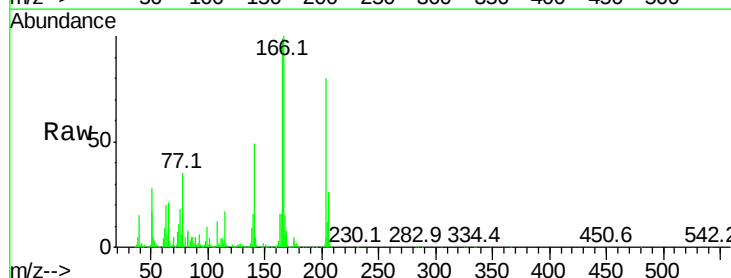
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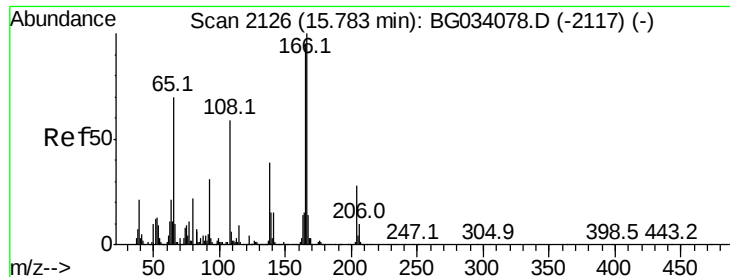
Sohil
5/2/2018 4:50:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.701 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	62.1	45.8	68.6





#61

4-Nitroaniline

Concen: 37.530 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:138 Resp: 144852

Ion Ratio Lower Upper

138 100

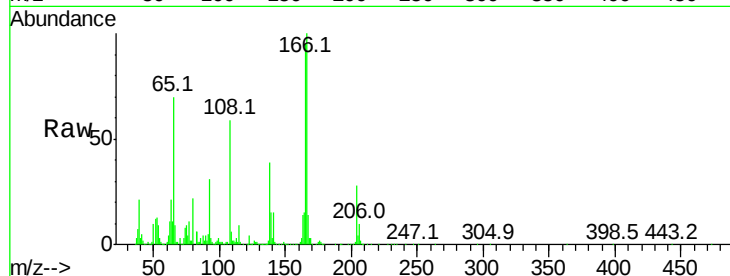
92 78.7 40.1 80.1

108 149.1 65.4 105.4#

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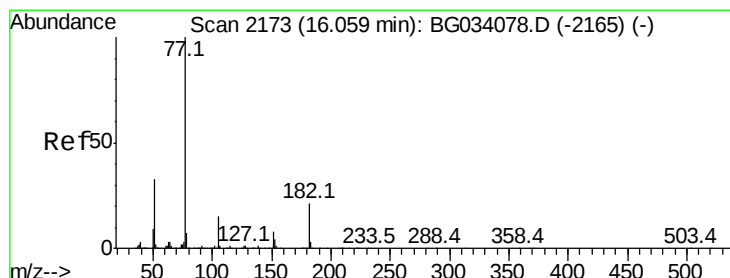
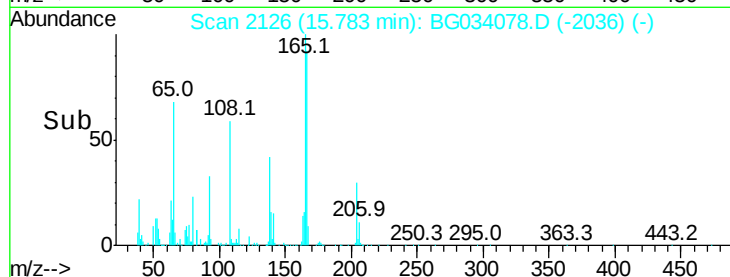
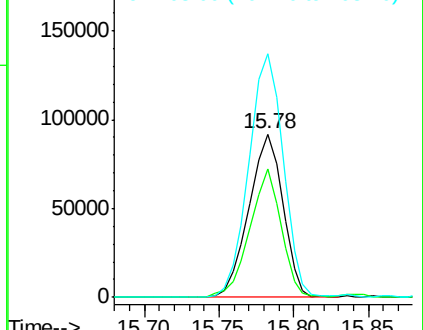
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.914 ng

RT: 16.06 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion: 77 Resp: 797511

Ion Ratio Lower Upper

77 100

182 20.6 7.4 47.4

105 15.2 0.3 40.3

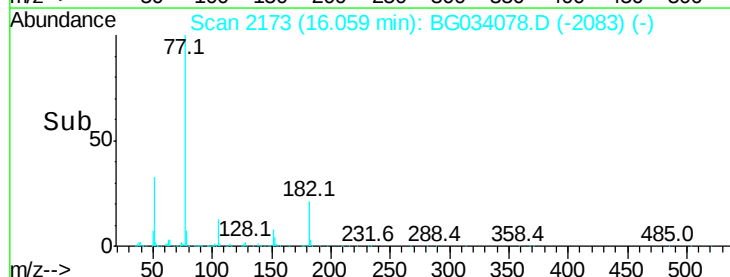
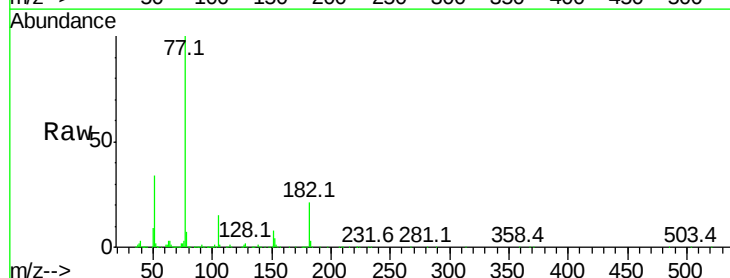
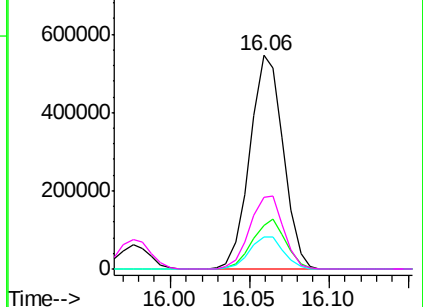
51 33.6 11.6 51.6

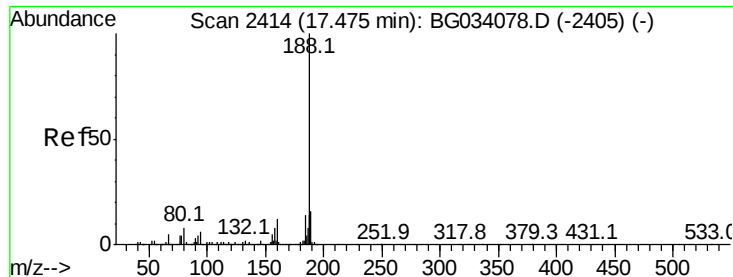
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

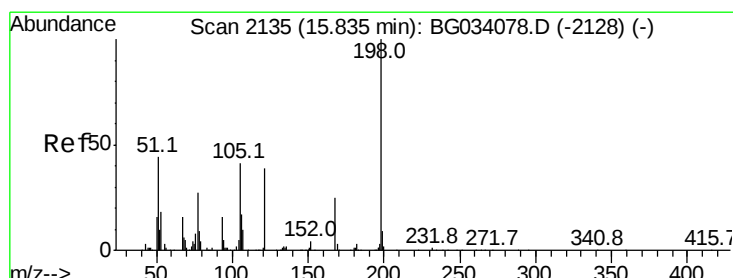
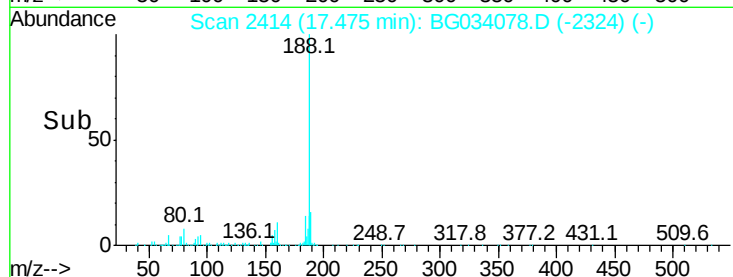
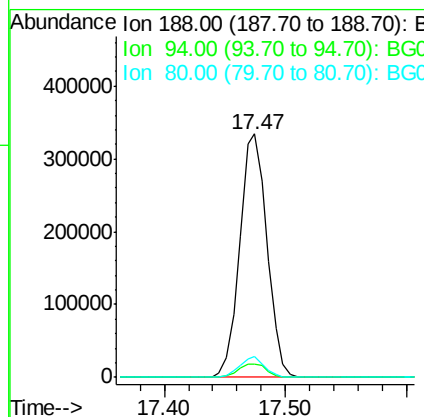
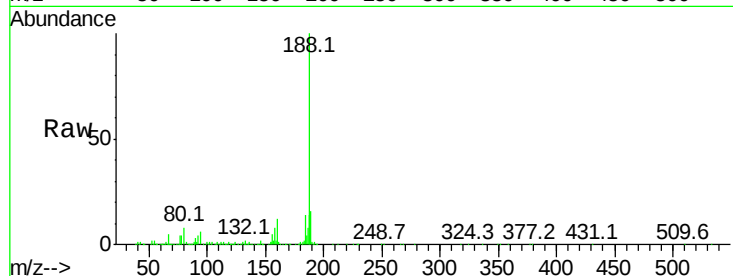
ClientSampleId :

SSTDICCC040

Tot Ion:	188	Resp:	524551
Ion Ratio	Lower	Upper	
188	100		
94	5.5	6.9	10.3#
80	8.3	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.676 ng

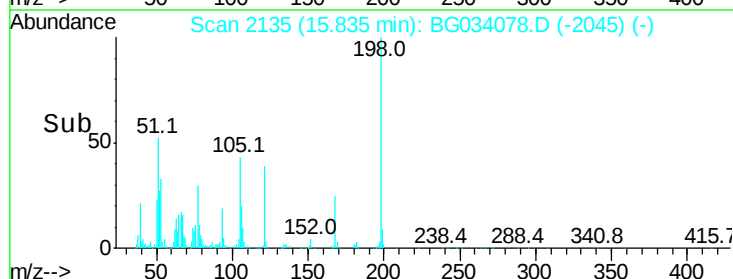
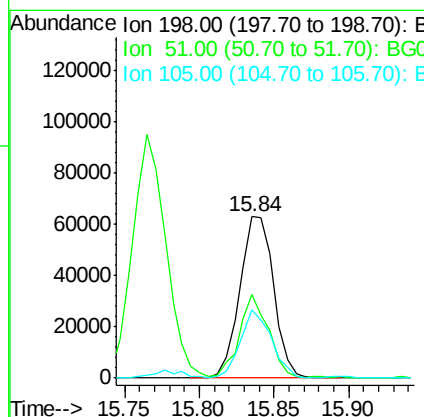
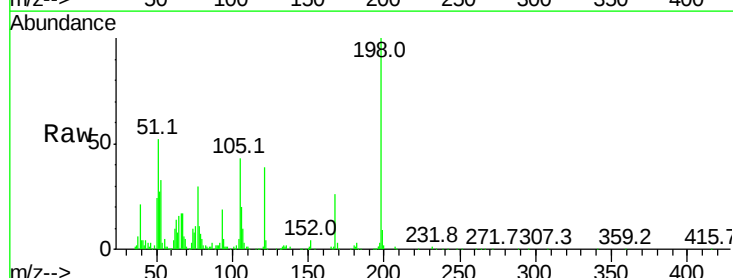
RT: 15.84 min Scan# 2135

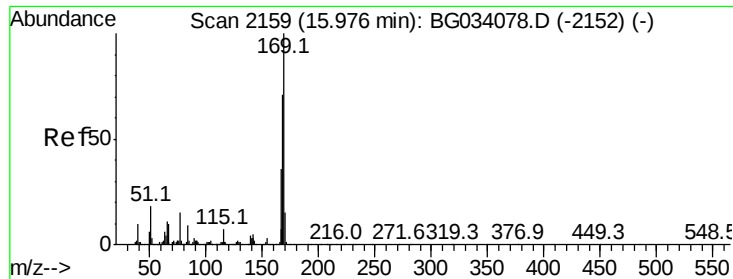
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion:	198	Resp:	98877
Ion Ratio	Lower	Upper	
198	100		
51	52.1	30.6	70.6
105	42.7	23.8	63.8





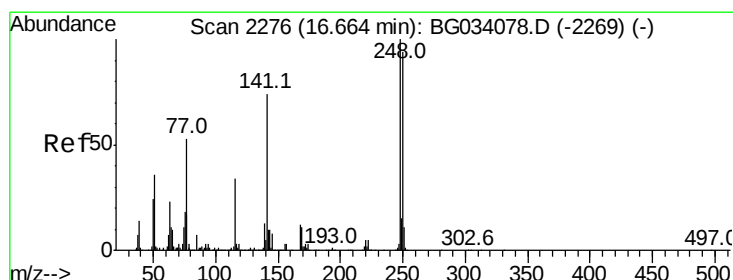
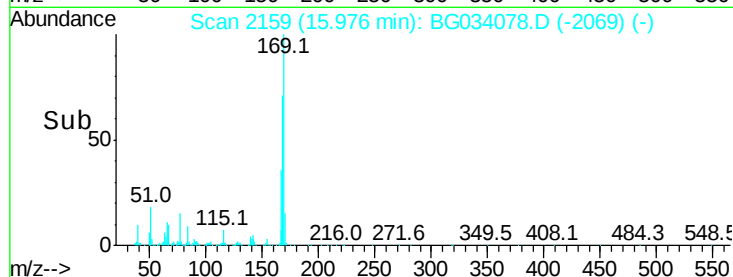
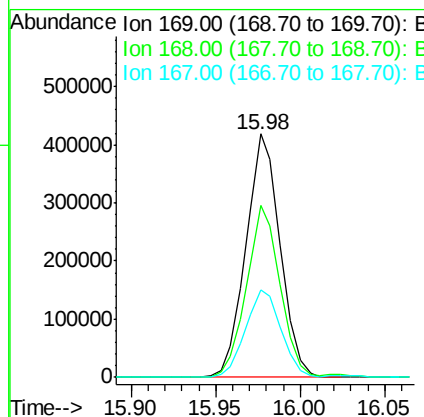
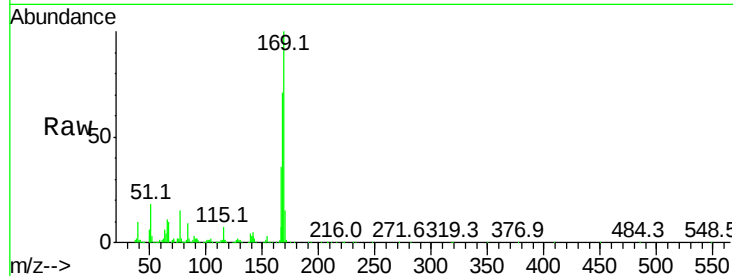
#65
n-Nitrosodiphenylamine
Concen: 38.671 ng
RT: 15.98 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	589741		
168	70.7		55.7	83.5
167	35.7		30.1	45.1

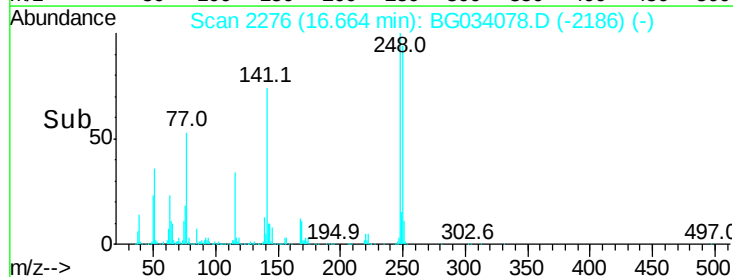
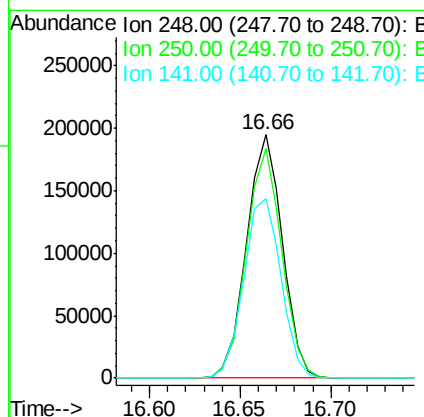
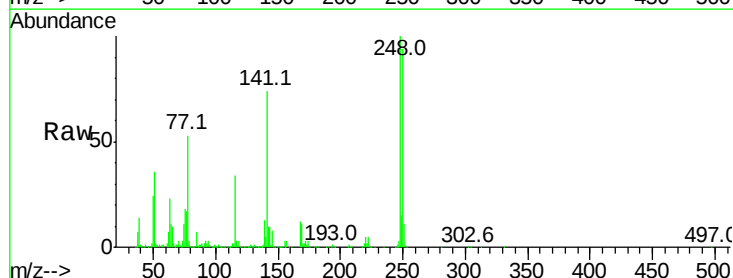
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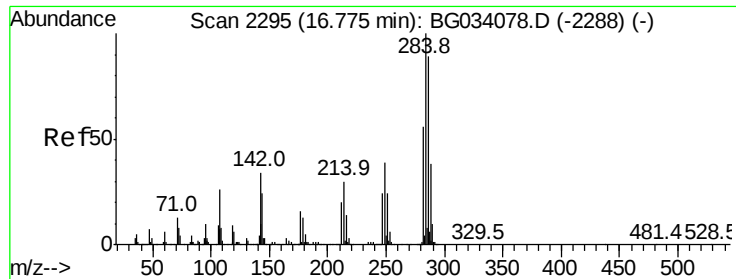
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 46.348 ng
RT: 16.66 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	266995		
250	94.0		77.1	115.7
141	73.6		50.8	76.2





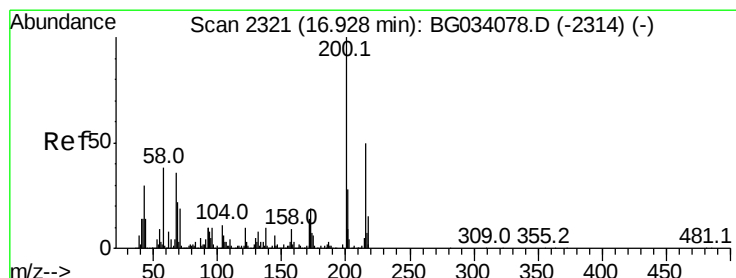
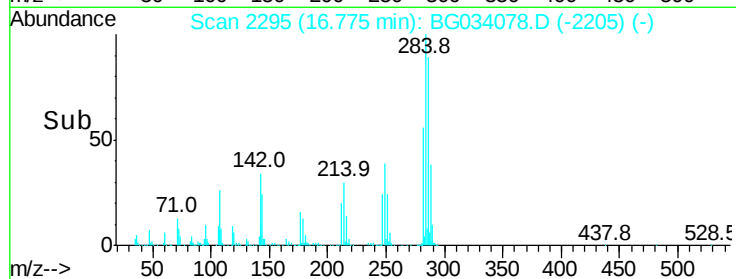
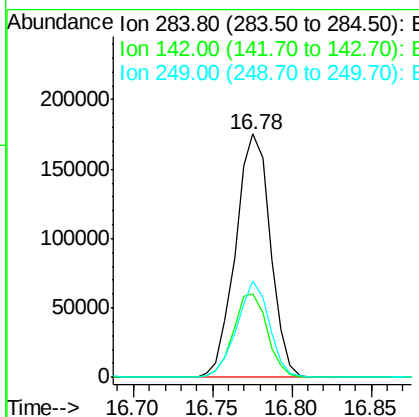
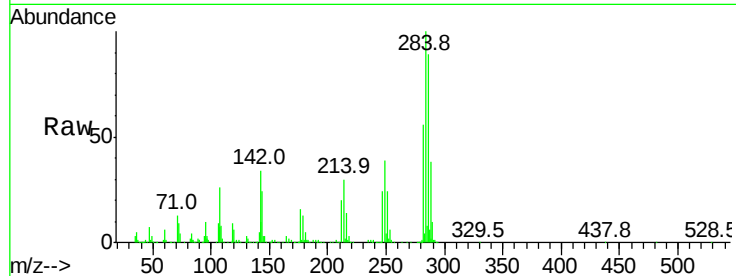
#67
Hexachlorobenzene
Concen: 43.371 ng
RT: 16.78 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.5	26.8	40.2	
249	39.4	26.3	39.5	

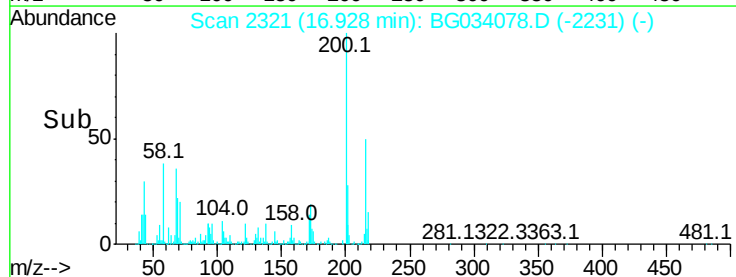
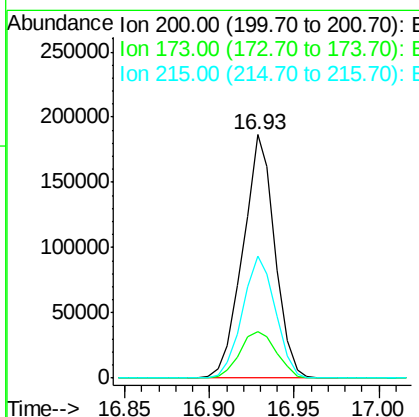
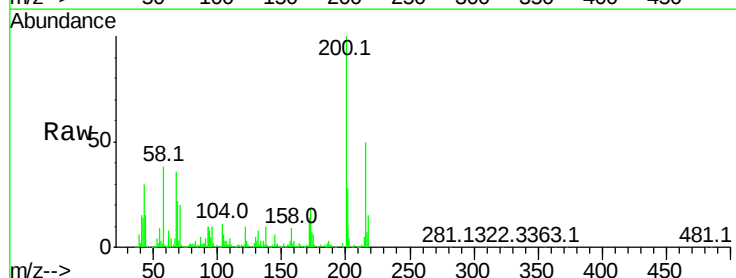
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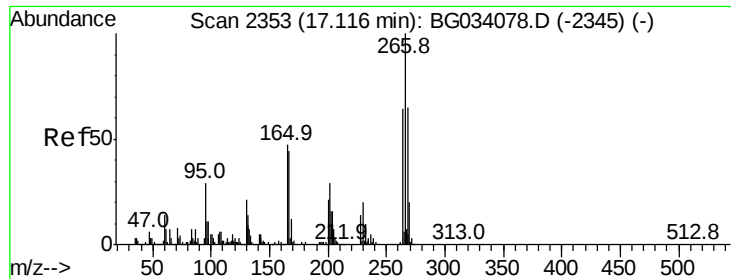
Sohil
5/2/2018 4:50:33 PM



#68
Atrazine
Concen: 41.057 ng
RT: 16.93 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	19.0	5.2	45.2	
215	50.2	30.4	70.4	





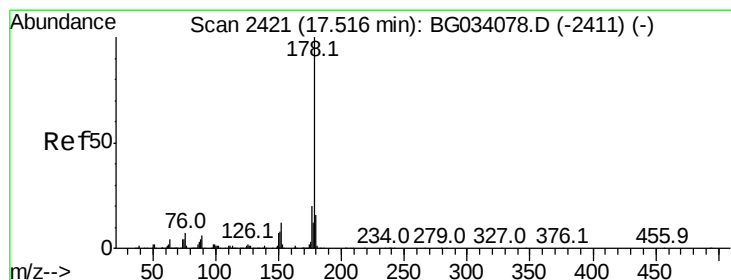
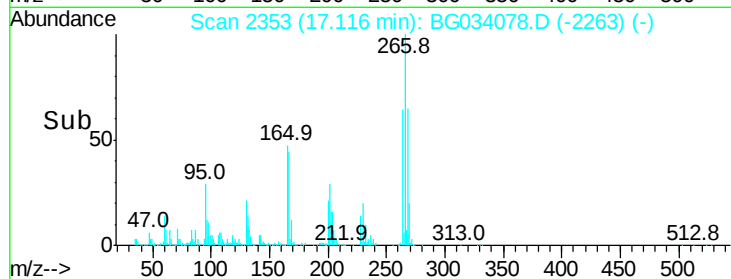
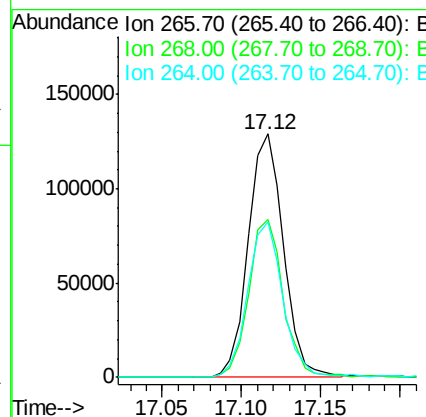
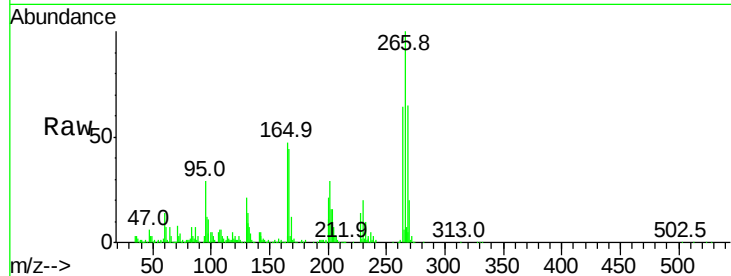
#69
 Pentachlorophenol
 Concen: 47.194 ng
 RT: 17.12 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.8	49.6	74.4

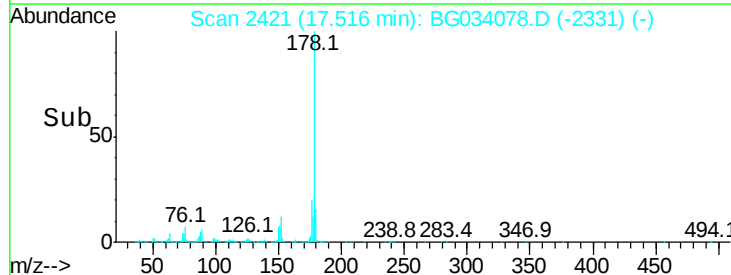
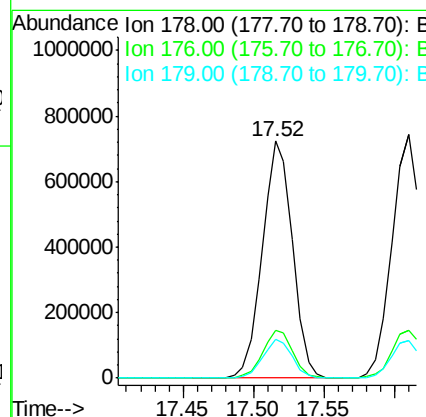
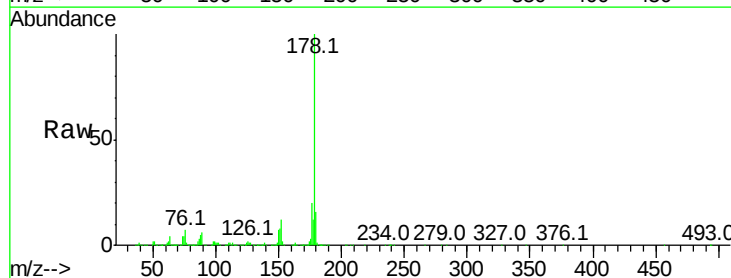
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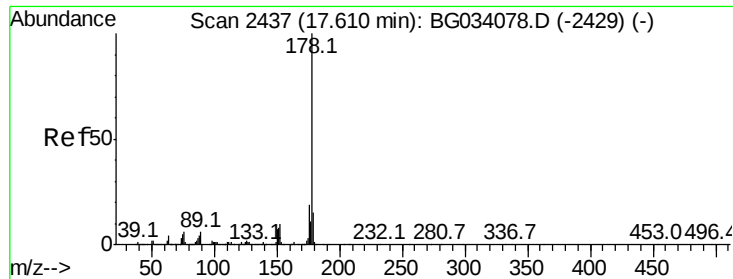
Sohil
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#70
 Phenanthrene
 Concen: 38.455 ng
 RT: 17.52 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.1	12.5	18.7





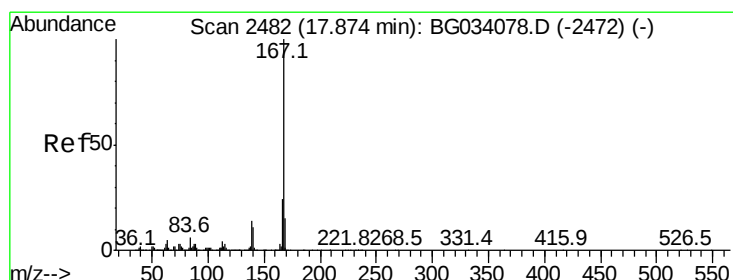
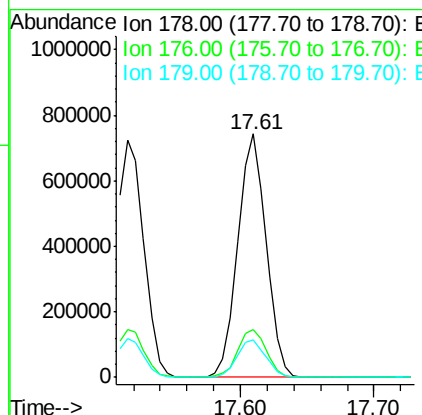
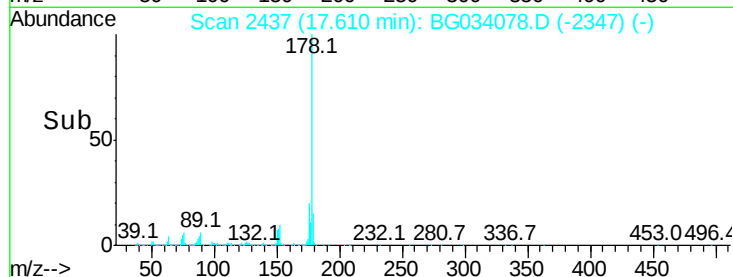
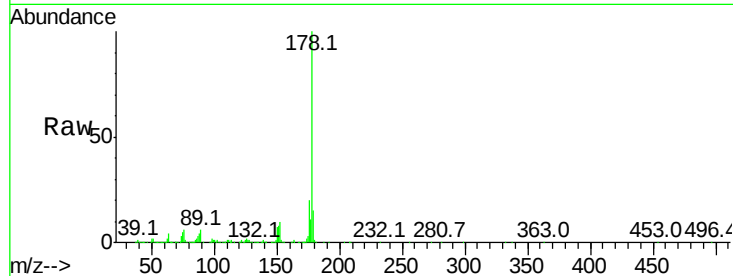
#71
 Anthracene
 Concen: 38.820 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1092459
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.3 12.5 18.7

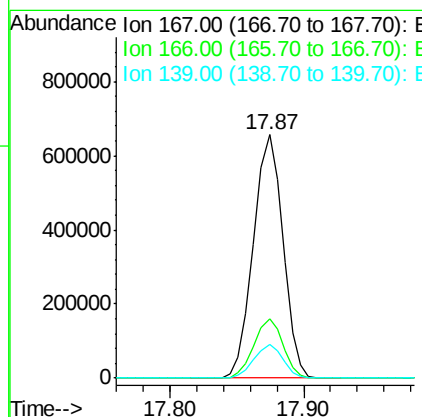
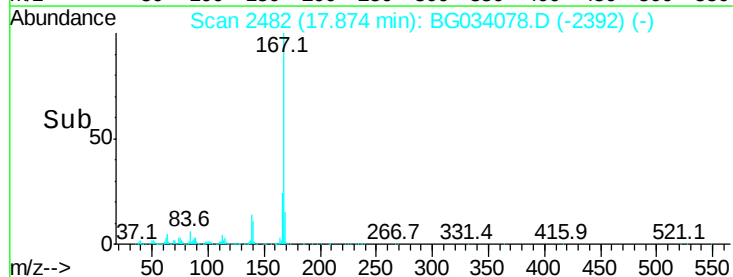
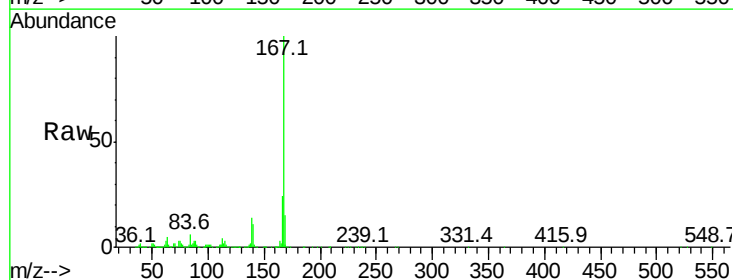
Manual Integrations
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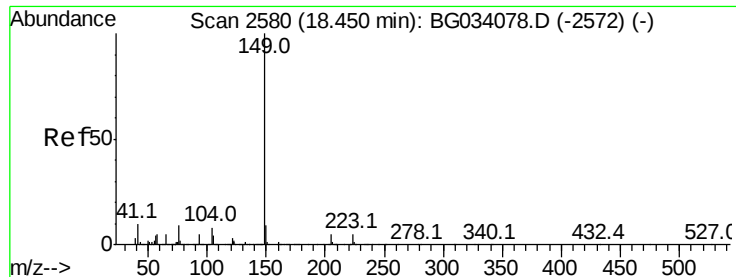
Sohil
 5/2/2018 4:50:33 PM



#72
 Carbazole
 Concen: 36.943 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion:167 Resp: 1002969
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 35.588 ng

RT: 18.45 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1201952

Ion Ratio Lower Upper

149 100

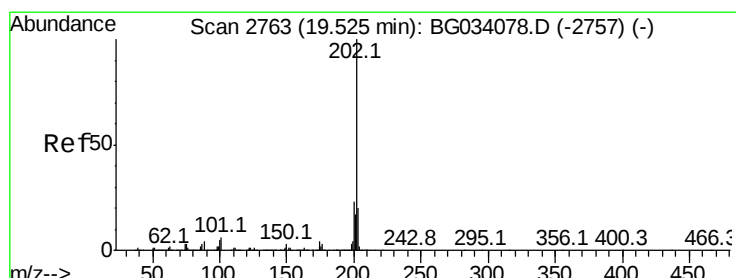
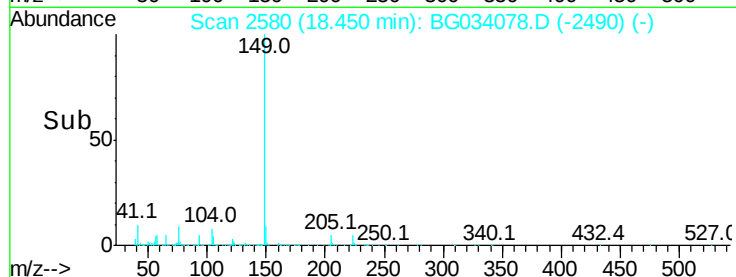
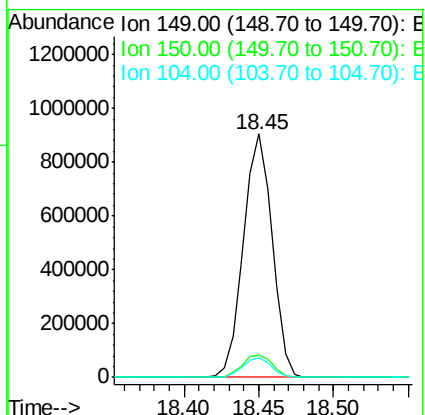
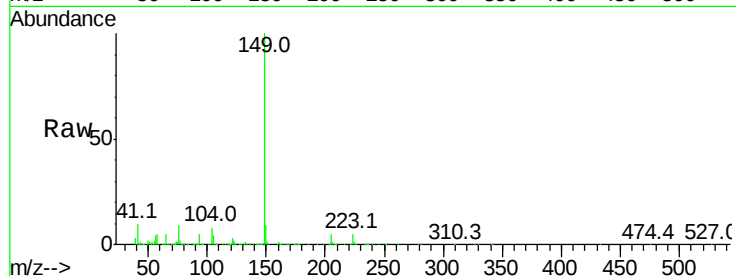
150 9.3 7.8 11.6

104 8.2 3.9 5.9#

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#74

Fluoranthene

Concen: 39.738 ng

RT: 19.53 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

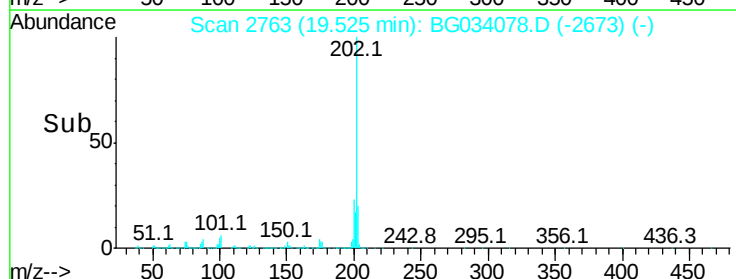
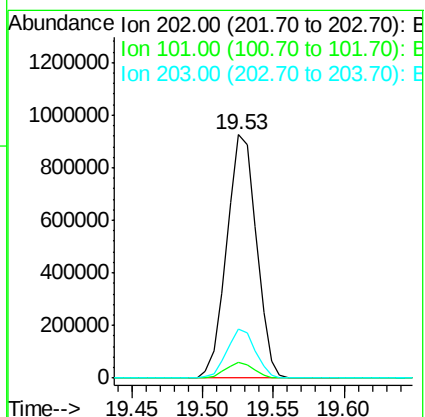
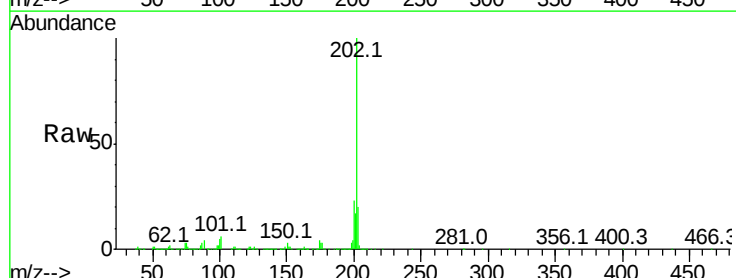
Tgt Ion:202 Resp: 1352677

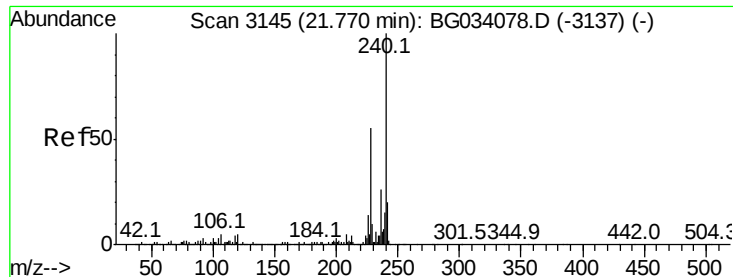
Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.9

203 20.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

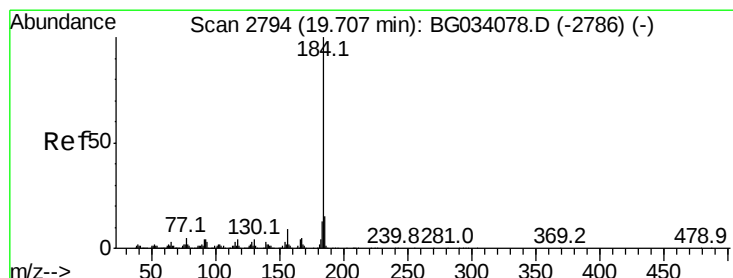
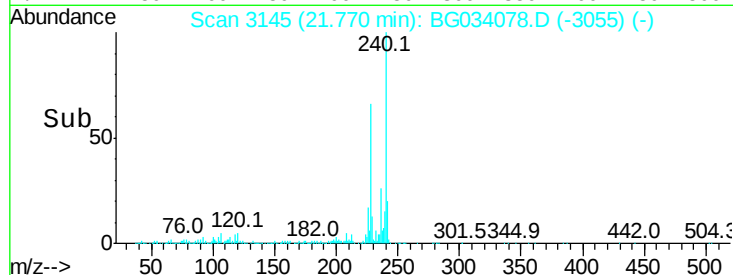
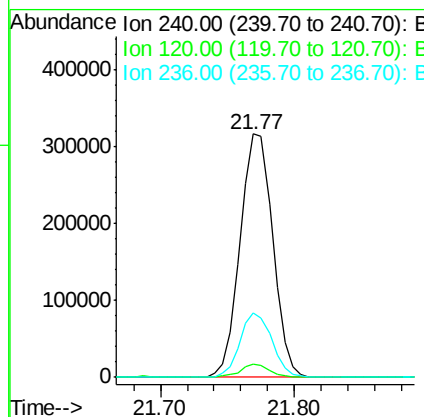
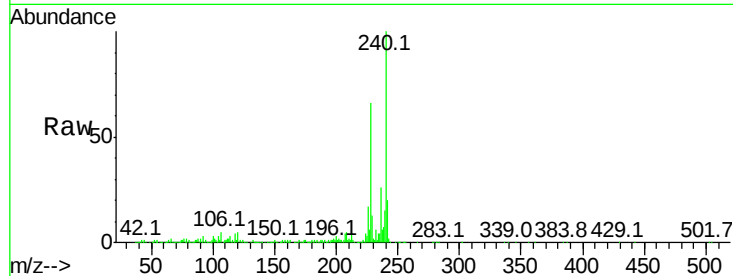
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	26.3	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 38.718 ng

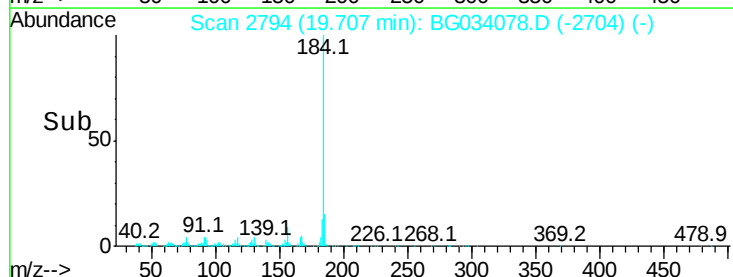
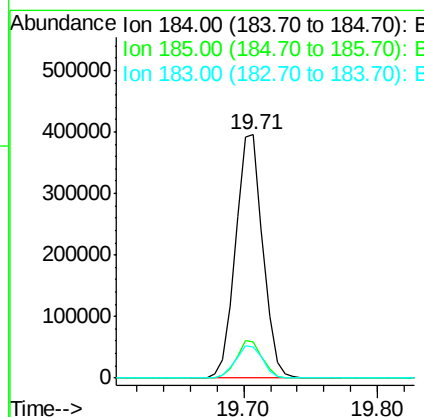
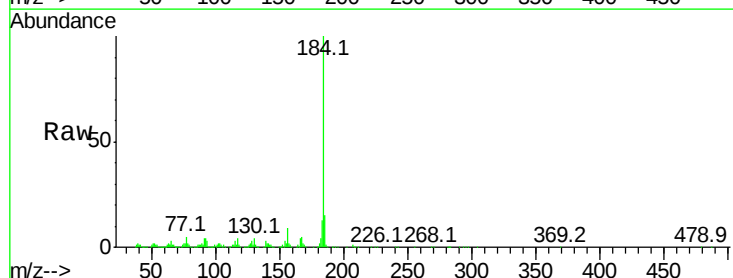
RT: 19.71 min Scan# 2794

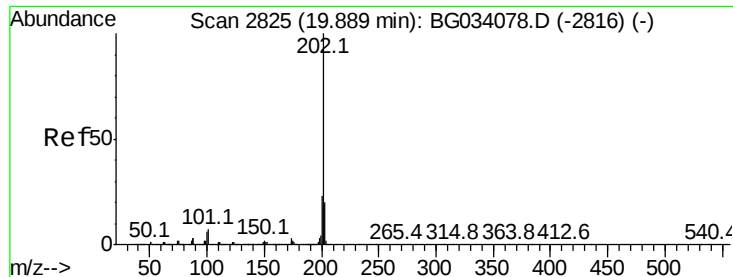
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 39.309 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

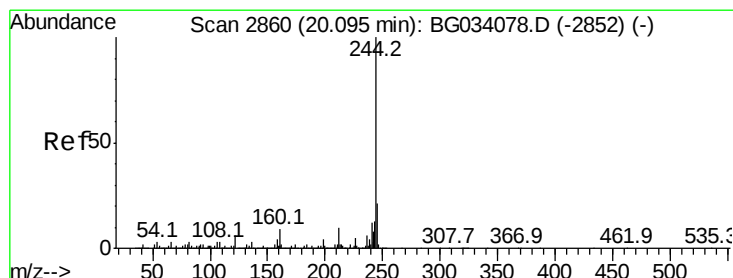
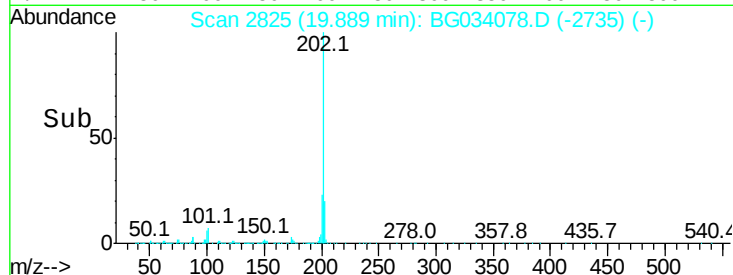
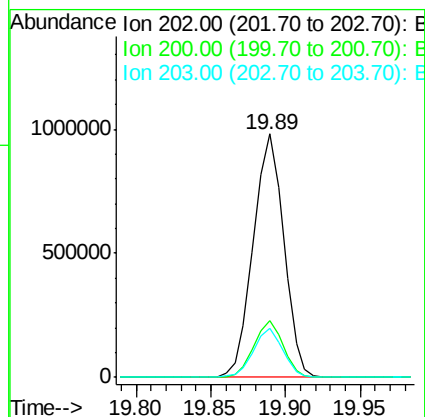
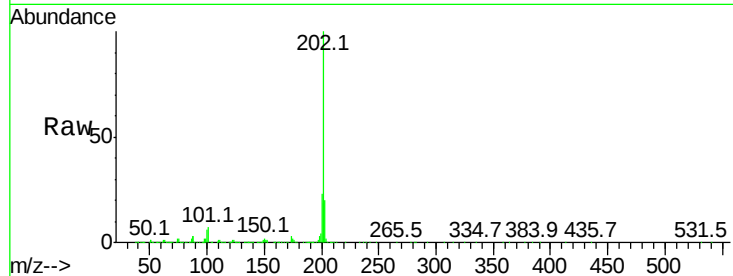
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	1382945
Ion Ratio	Lower	Upper	
202	100		
200	23.4	16.9	25.3
203	20.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 82.635 ng

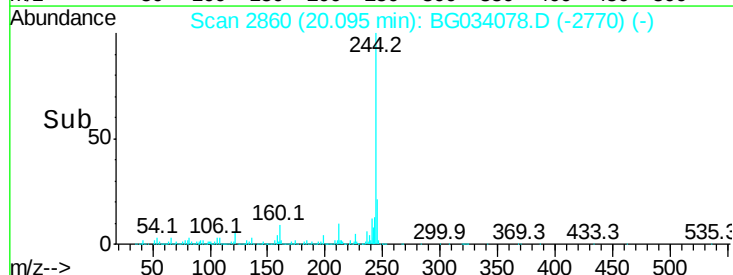
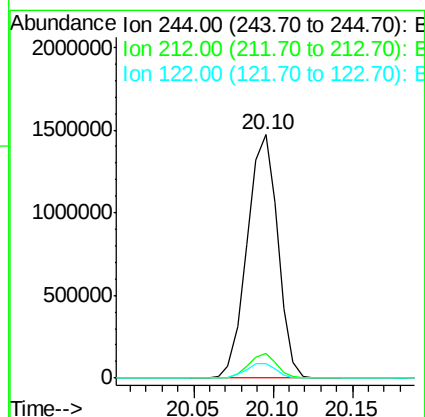
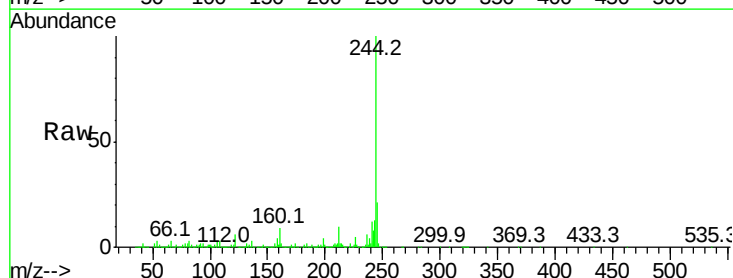
RT: 20.10 min Scan# 2860

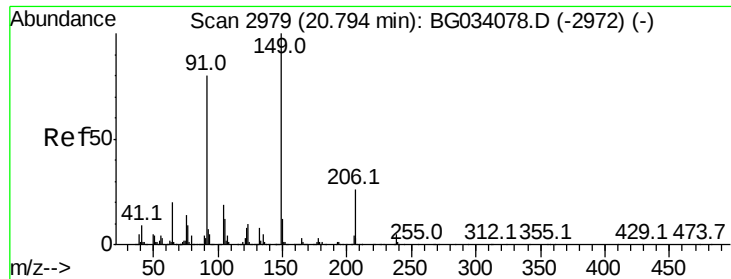
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion:	244	Resp:	1972965
Ion Ratio	Lower	Upper	
244	100		
212	10.1	5.8	8.8#
122	6.1	7.0	10.4#





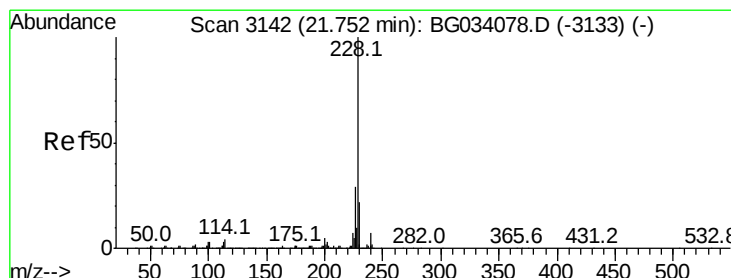
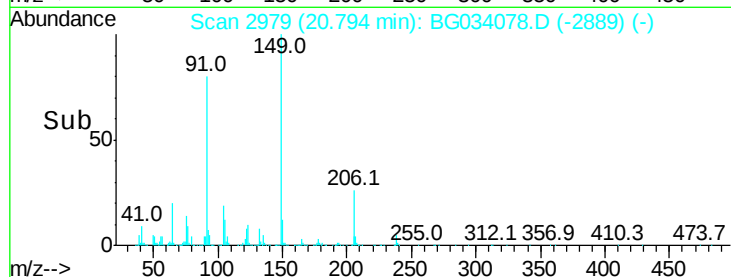
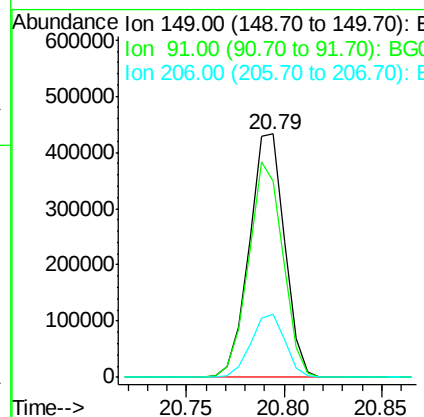
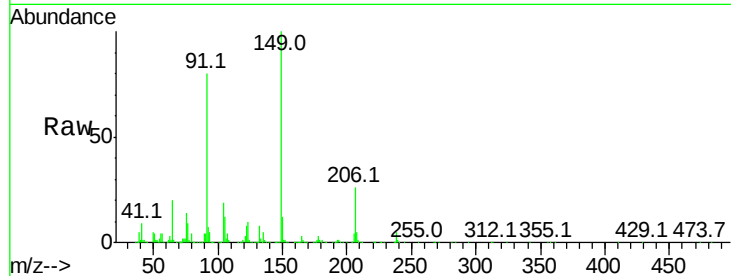
#79
Butylbenzylphthalate
Concen: 35.124 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.4	62.2	93.2
206	25.9	18.6	27.8

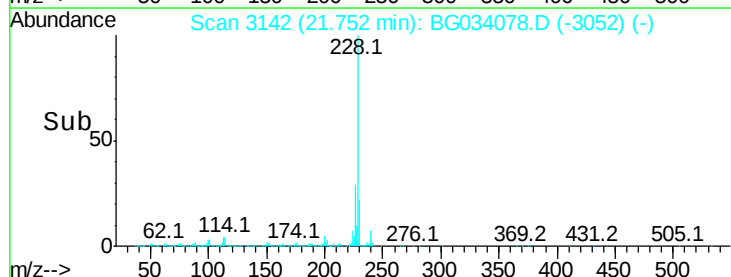
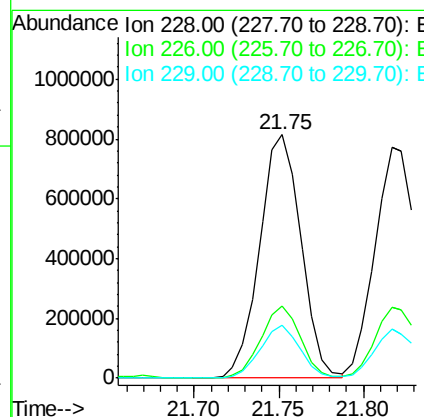
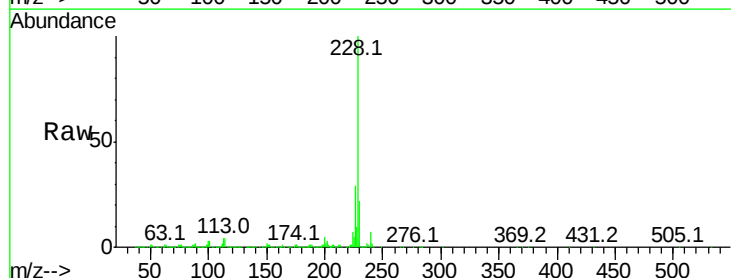
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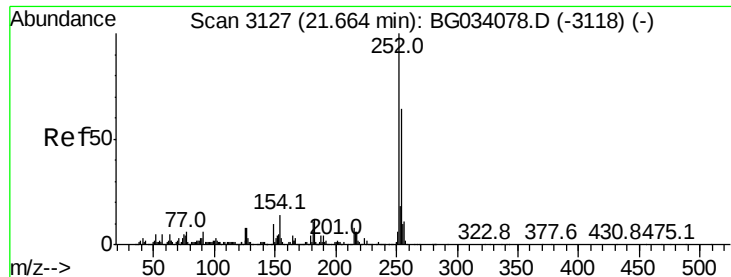
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#80
Benzo(a)anthracene
Concen: 41.106 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	21.6	16.2	24.2





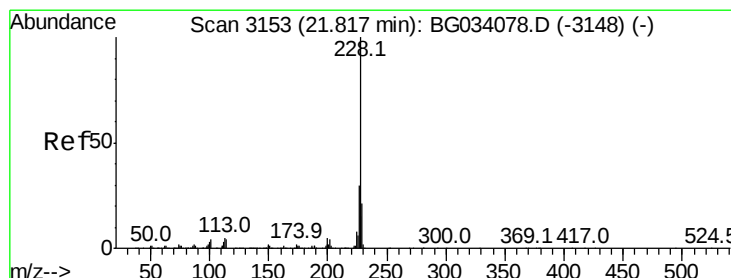
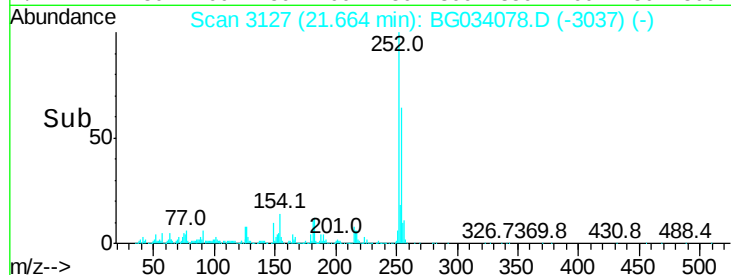
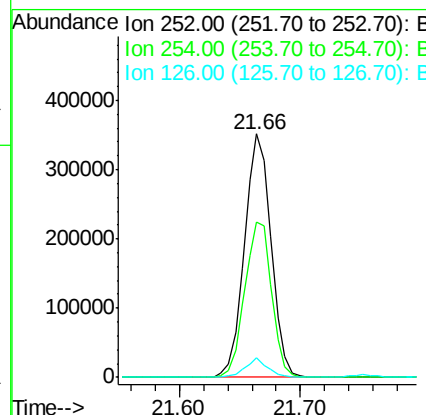
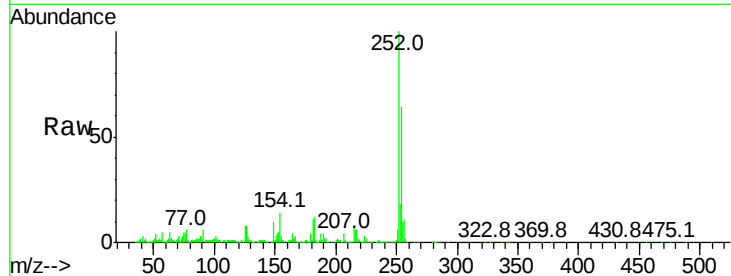
#81
 3,3'-Dichlorobenzidine
 Concen: 42.781 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	50.8	76.2
126	8.1	7.4	11.2

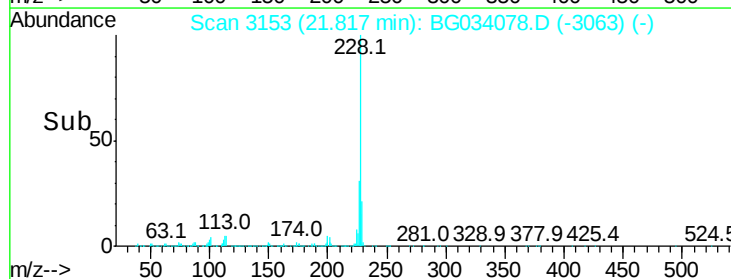
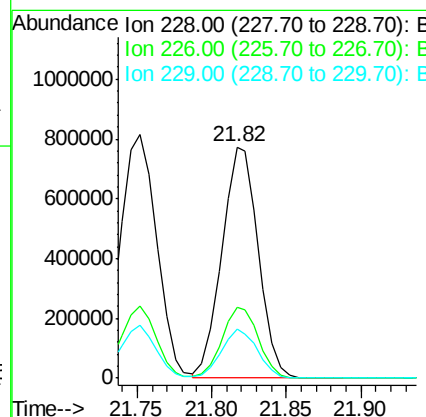
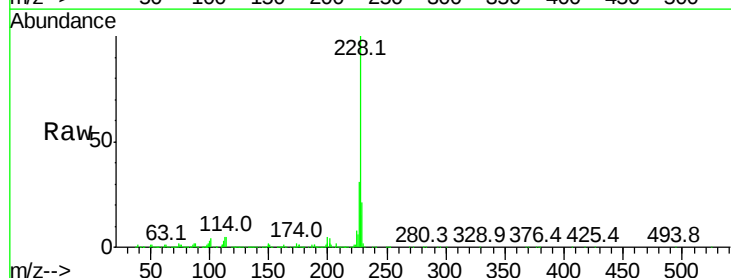
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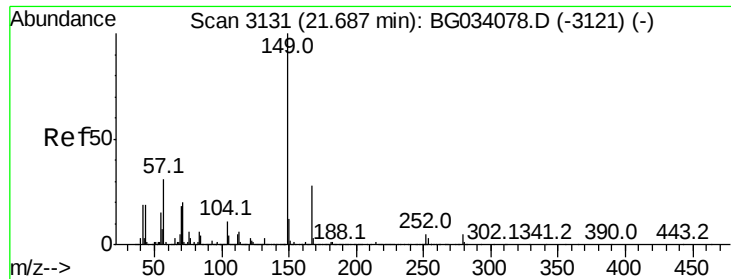
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#82
 Chrysene
 Concen: 40.656 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.1	15.0	22.4





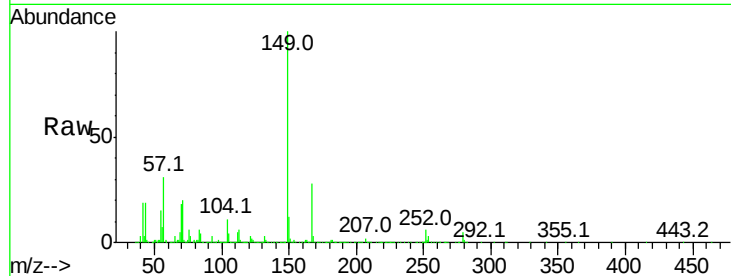
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.414 ng
 RT: 21.69 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

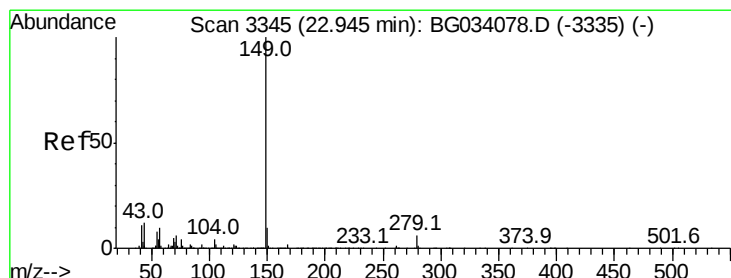
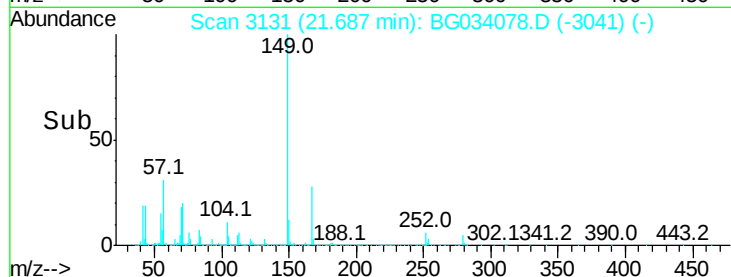
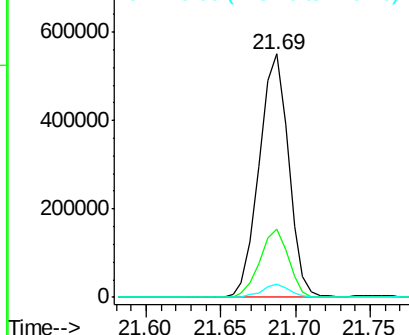
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.3	36.5
279	5.3	4.0	6.0

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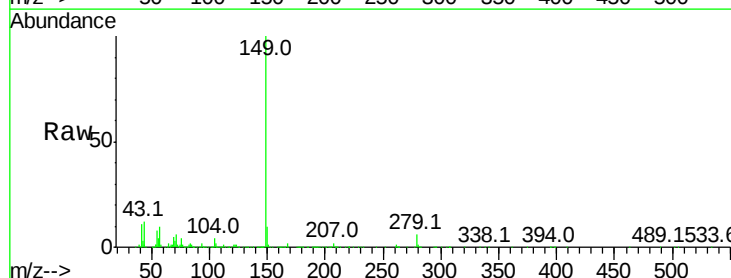


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

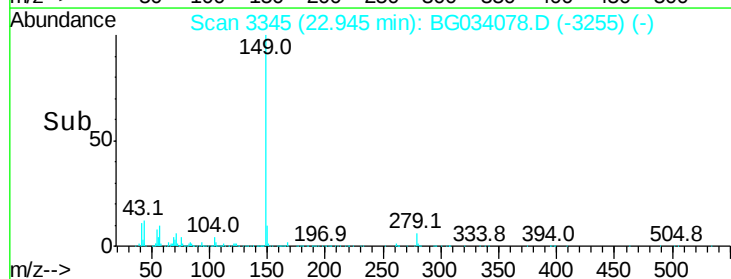
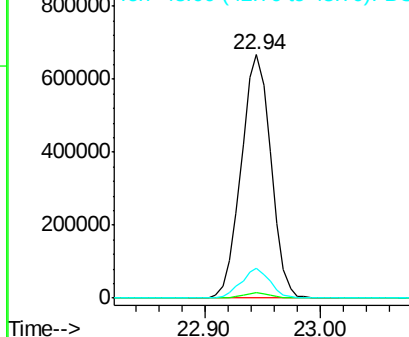


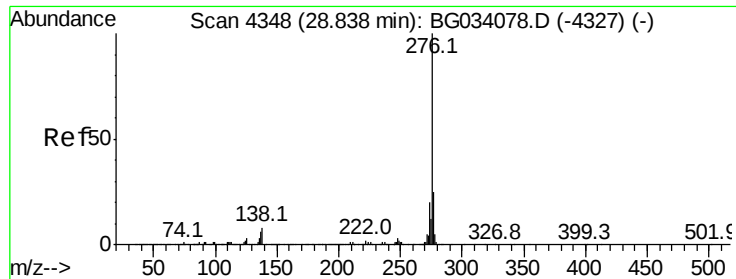
#84
 Di-n-octyl phthalate
 Concen: 34.483 ng
 RT: 22.94 min Scan# 3345
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	11.8	8.9	13.3



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





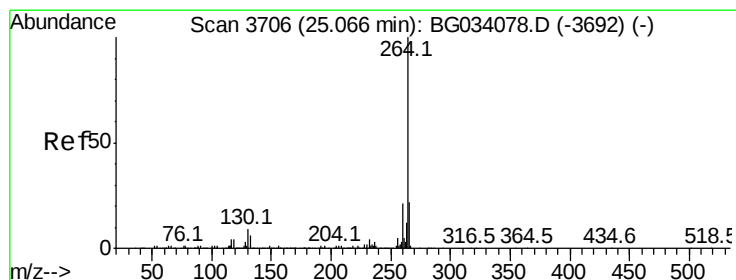
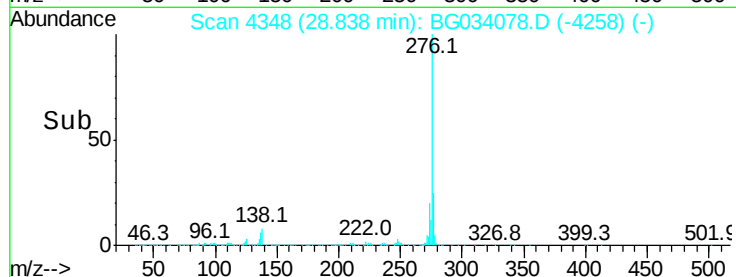
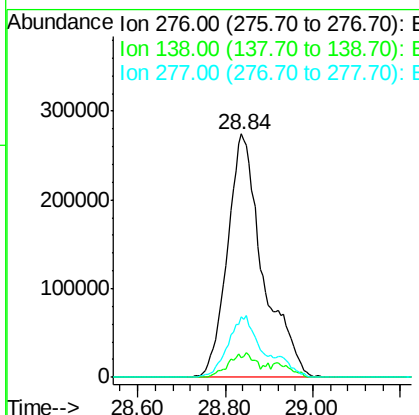
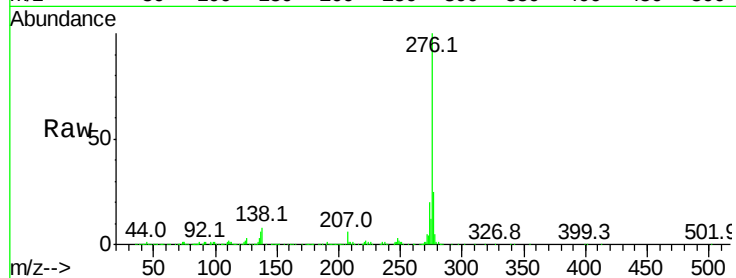
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.184 ng
RT: 28.84 min Scan# 4348
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.1	16.0	24.0#
277	21.7	20.0	30.0

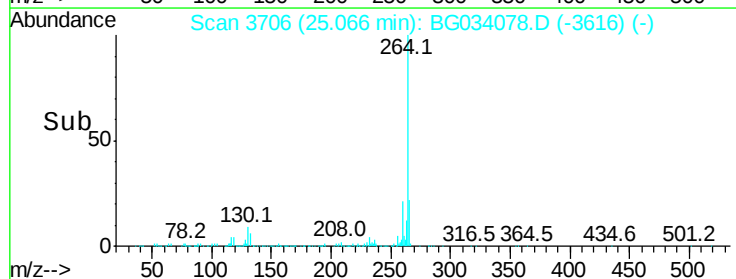
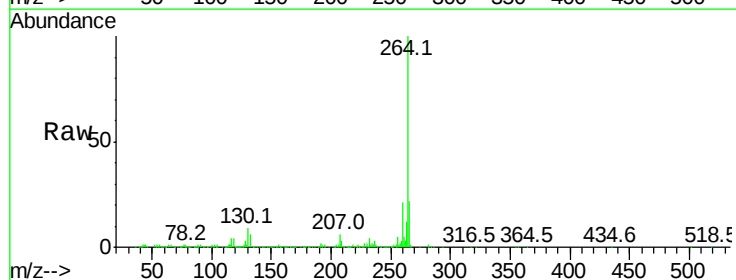
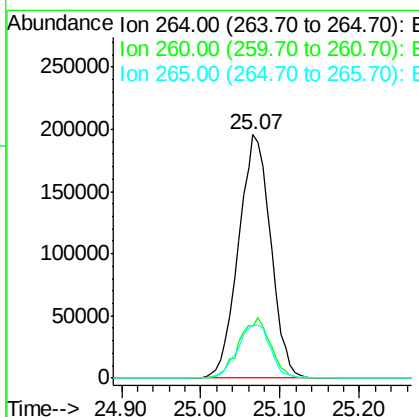
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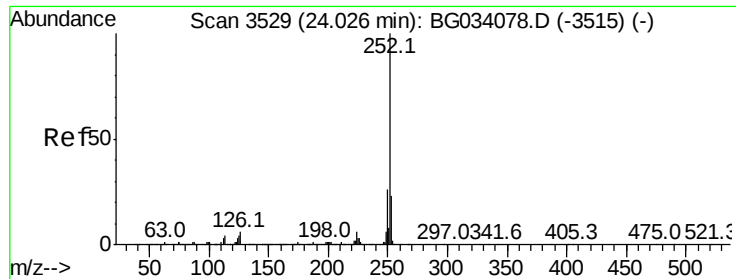
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.3	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.770 ng

RT: 24.03 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

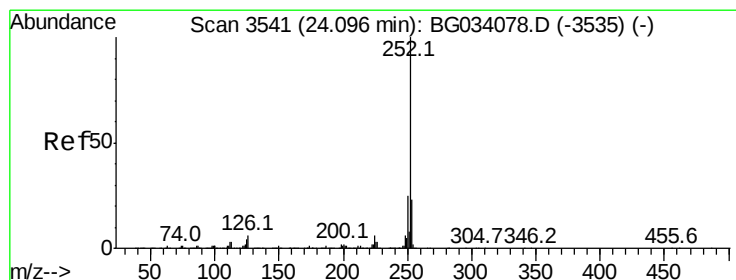
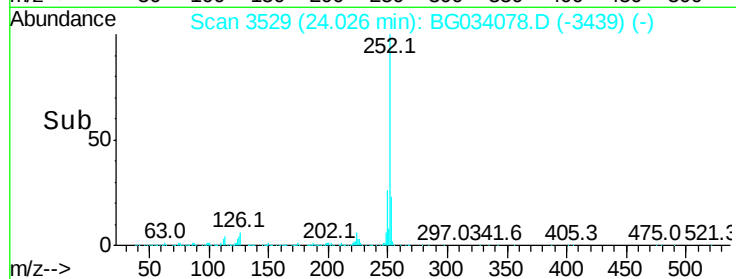
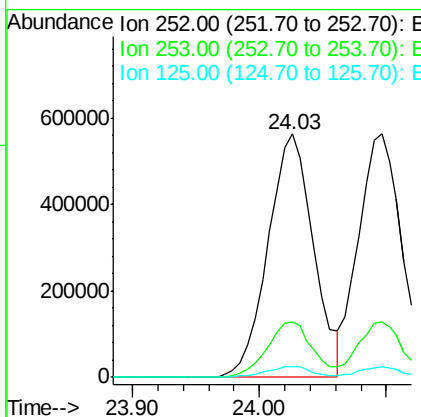
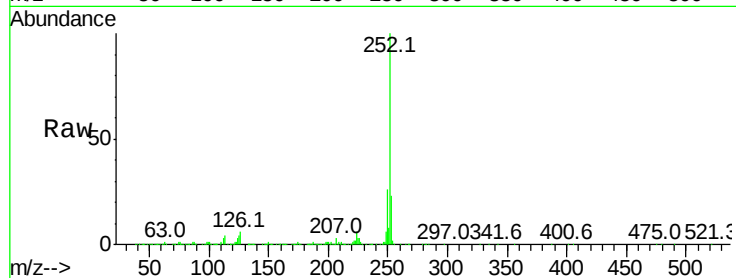
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	4.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 39.629 ng

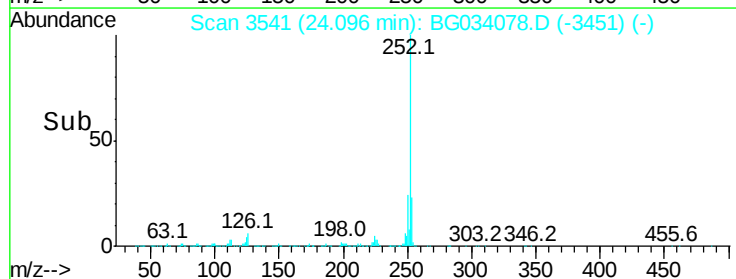
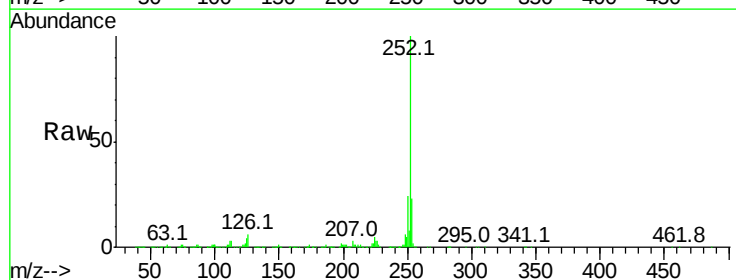
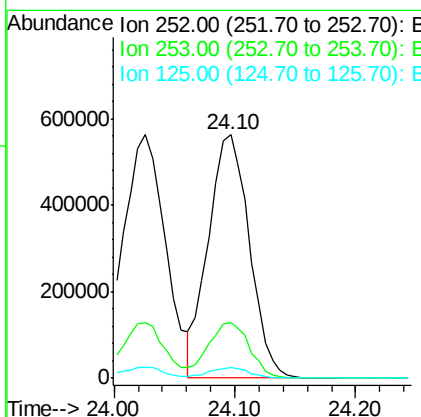
RT: 24.10 min Scan# 3541

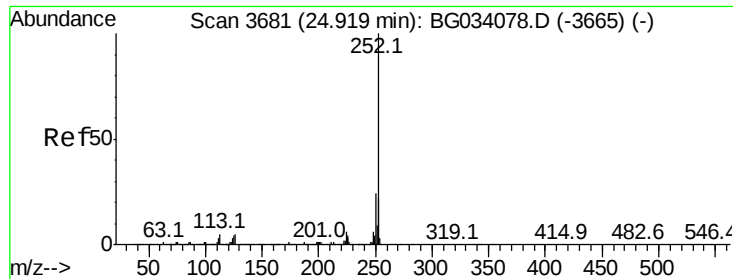
Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	4.2	6.6	9.8





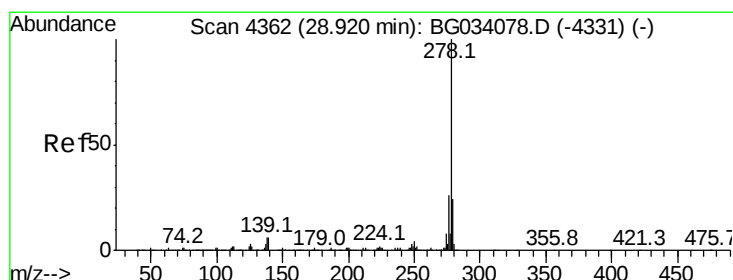
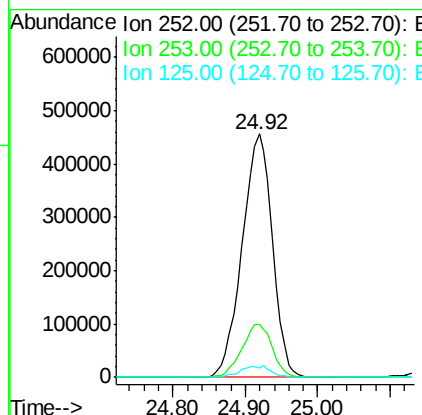
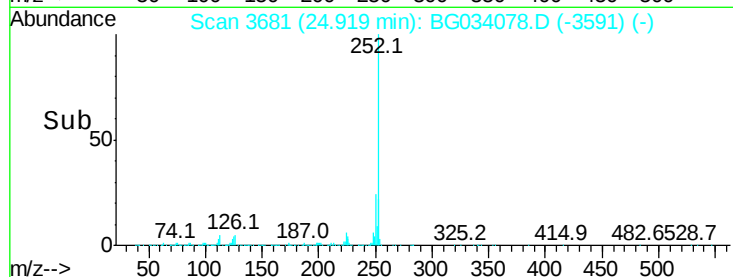
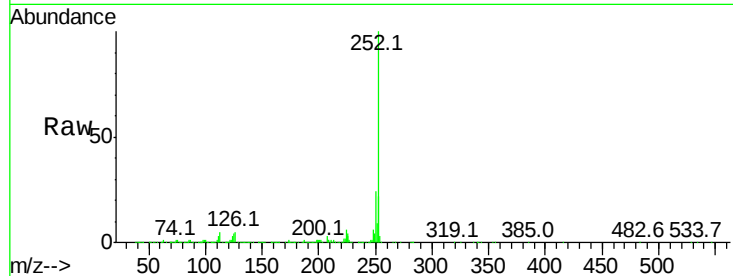
#89
Benzo(a)pyrene
Concen: 40.908 ng
RT: 24.92 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	3.8	7.3	10.9

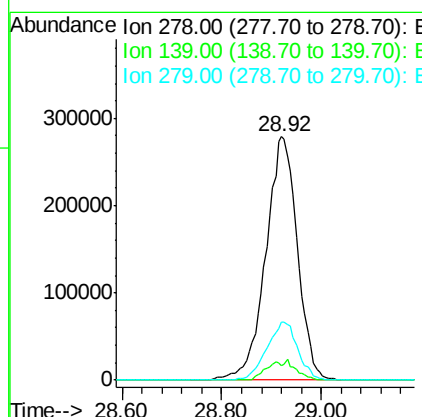
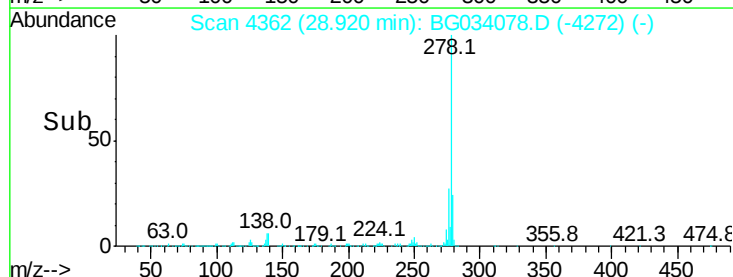
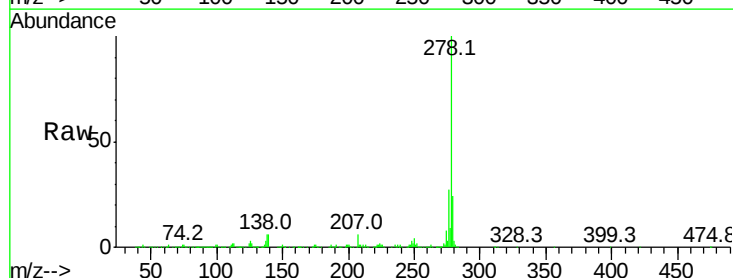
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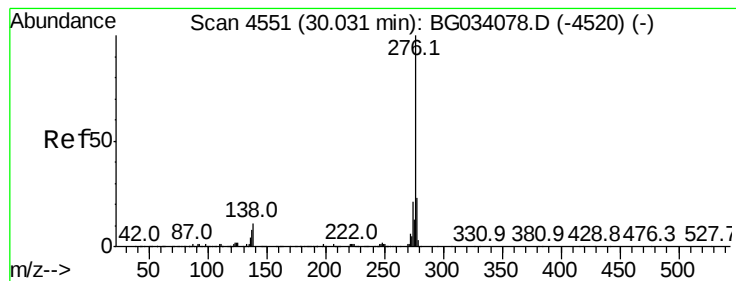
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#90
Dibenzo(a,h)anthracene
Concen: 39.446 ng
RT: 28.92 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.9	9.8	14.6
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.837 ng

RT: 30.03 min Scan# 4551

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 276 Resp: 1219561

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 10.7 13.9 20.9#

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