

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034079.D
 Acq On : 1 May 2018 15:04
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Sohil
 5/2/2018 4:50:35 PM

Quant Time: May 01 17:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	60177	20.00	ng	0.01
21) Naphthalene-d8	10.89	136	250702	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	206237	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	532629	20.00	ng	0.00
75) Chrysene-d12	21.77	240	539163	20.00	ng	0.00
86) Perylene-d12	25.06	264	560305	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	383004	101.61	ng	0.00
7) Phenol-d6	7.22	99	580936	105.67	ng	0.00
23) Nitrobenzene-d5	9.24	82	687586	156.08	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	277560	115.36	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1357551	96.70	ng	0.00
78) Terphenyl-d14	20.09	244	2396574	99.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	81518	51.182	ng	# 80
3) Pyridine	3.95	79	264181	57.328	ng	87
4) n-Nitrosodimethylamine	3.87	42	138490	65.965	ng	# 72
6) Aniline	7.40	93	406326	55.291	ng	# 91
8) 2-Chlorophenol	7.64	128	191864	45.429	ng	90
9) Benzaldehyde	7.21	77	149319	49.807	ng	85
10) Phenol	7.25	94	298041	52.920	ng	# 74
11) bis(2-Chloroethyl)ether	7.50	93	237960	55.243	ng	93
12) 1,3-Dichlorobenzene	7.97	146	234123	48.155	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	228497m	46.402	ng	
14) 1,2-Dichlorobenzene	8.43	146	222540	46.471	ng	92
15) Benzyl Alcohol	8.31	79	322613	67.297	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.61	45	328009	39.043	ng	88
17) 2-Methylphenol	8.51	107	196291m	47.032	ng	
18) Hexachloroethane	9.17	117	96302	53.518	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	258830	55.232	ng	95
20) 3+4-Methylphenols	8.84	107	294240	48.520	ng	# 79
22) Acetophenone	8.90	105	433830	63.580	ng	# 98
24) Nitrobenzene	9.28	77	370100	77.097	ng	# 88
25) Isophorone	9.81	82	671582	67.807	ng	# 97
26) 2-Nitrophenol	9.99	139	111070	58.558	ng	# 74
27) 2,4-Dimethylphenol	10.05	122	195997	55.245	ng	85
28) bis(2-Chloroethoxy)methane	10.30	93	324672	62.027	ng	99
29) 2,4-Dichlorophenol	10.53	162	234944	59.405	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	278090	62.779	ng	94
31) Naphthalene	10.95	128	661932	51.344	ng	99
32) Benzoic acid	10.19	122	174336	53.181	ng	# 85
33) 4-Chloroaniline	11.05	127	306904	50.647	ng	# 84
34) Hexachlorobutadiene	11.23	225	237960	89.798	ng	98
35) Caprolactam	11.83	113	81680m	48.576	ng	
36) 4-Chloro-3-methylphenol	12.16	107	305274	63.242	ng	93
37) 2-Methylnaphthalene	12.55	142	542403	54.952	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	386470	56.433	ng	96
40) Hexachlorocyclopentadiene	12.90	237	234094	62.168	ng	96

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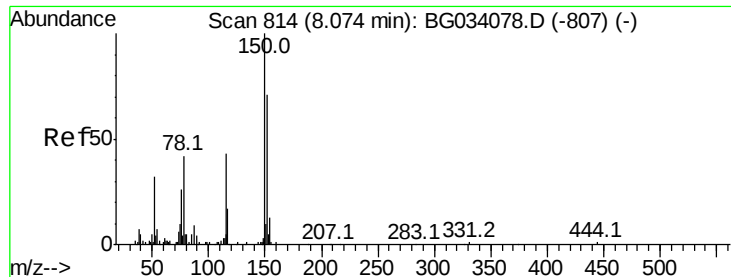
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	227217	54.418	nq	98
43) 2,4,5-Trichlorophenol	13.22	196	250911	52.270	nq	# 94
45) 1,1'-Biphenyl	13.55	154	784854	47.012	nq	99
46) 2-Chloronaphthalene	13.60	162	590789	46.671	nq	96
47) 2-Nitroaniline	13.80	65	253178	64.056	nq	88
48) Acenaphthylene	14.45	152	940823	44.712	nq	98
49) Dimethylphthalate	14.18	163	856490	47.211	nq	97
50) 2,6-Dinitrotoluene	14.29	165	181370	52.754	nq	# 71
51) Acenaphthene	14.79	154	645410	48.827	nq	96
52) 3-Nitroaniline	14.62	138	177659	47.589	nq	# 75
53) 2,4-Dinitrophenol	14.82	184	65271	53.087	nq	# 69
54) Dibenzofuran	15.12	168	930477	47.481	nq	# 90
55) 4-Nitrophenol	14.91	139	137650	47.014	nq	# 39
56) 2,4-Dinitrotoluene	15.08	165	245688	53.740	nq	89
57) Fluorene	15.77	166	796757	46.983	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	263280	59.902	nq	95
59) Diethylphthalate	15.55	149	915129	47.723	nq	97
60) 4-Chlorophenyl-phenylether	15.77	204	485414	54.725	nq	99
61) 4-Nitroaniline	15.79	138	184685	46.594	nq	# 47
62) Azobenzene	16.06	77	983280	57.524	nq	93
64) 4,6-Dinitro-2-methylphenol	15.84	198	135018	57.391	nq	91
65) n-Nitrosodiphenylamine	15.98	169	718003	46.367	nq	99
66) 4-Bromophenyl-phenylether	16.66	248	329319	56.300	nq	93
67) Hexachlorobenzene	16.77	284	337378	54.084	nq	96
68) Atrazine	16.93	200	289899	47.787	nq	92
69) Pentachlorophenol	17.11	266	244016	56.948	nq	94
70) Phenanthrene	17.52	178	1340716	46.922	nq	98
71) Anthracene	17.61	178	1347165	47.145	nq	99
72) Carbazole	17.87	167	1205978	43.747	nq	95
73) Di-n-butylphthalate	18.45	149	1476324	43.048	nq	# 95
74) Fluoranthene	19.53	202	1642368	47.517	nq	94
76) Benzidine	19.71	184	692223	47.545	nq	99
77) Pyrene	19.89	202	1695949	47.958	nq	94
79) Butylbenzylphthalate	20.79	149	675803	43.516	nq	87
80) Benzo(a)anthracene	21.75	228	1714527	50.429	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	669337	52.800	nq	# 98
82) Chrysene	21.82	228	1628019	50.146	nq	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	934857	42.625	nq	# 96
84) Di-n-octyl phthalate	22.94	149	1487049	42.717	nq	98
85) Indeno(1,2,3-cd)pyrene	28.84	276	1900024m	51.413	nq	
87) Benzo(b)fluoranthene	24.02	252	1762182	51.554	nq	# 96
88) Benzo(k)fluoranthene	24.09	252	1661752	48.942	nq	# 96
89) Benzo(a)pyrene	24.92	252	1657538	50.633	nq	# 97
90) Dibenzo(a,h)anthracene	28.92	278	1526088	48.178	nq	# 94
91) Benzo(g,h,i)perylene	30.02	276	1534823	49.242	nq	# 92

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



#1

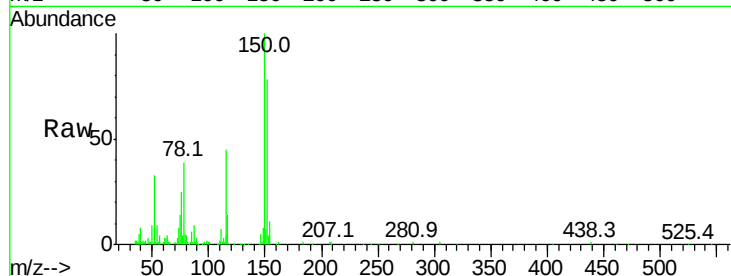
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.01 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	128.5	126.6	189.8
115	58.3	53.0	79.4

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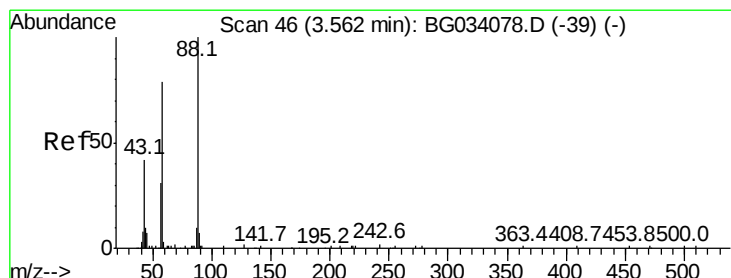
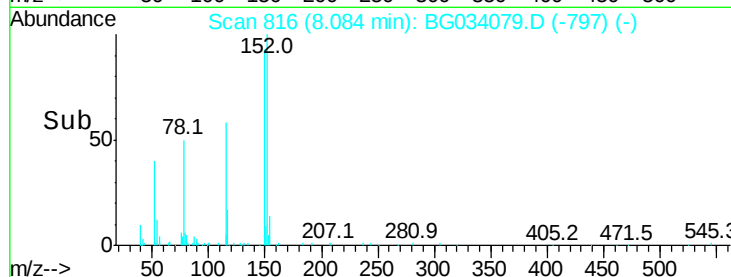
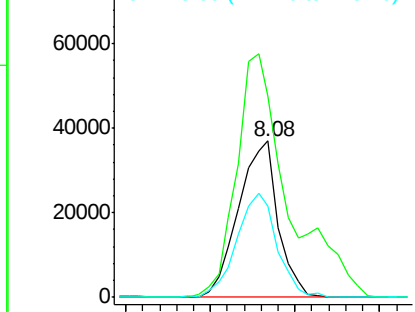


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

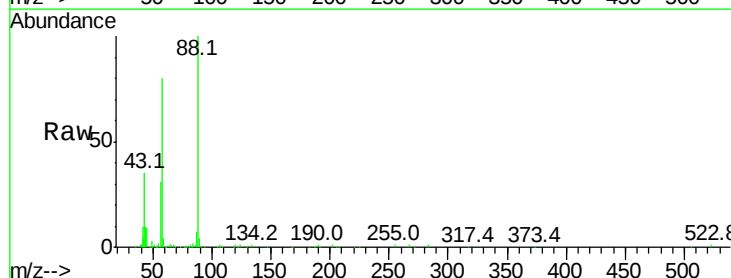
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 51.182 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	79.6	119.4#
43	38.7	27.4	41.0

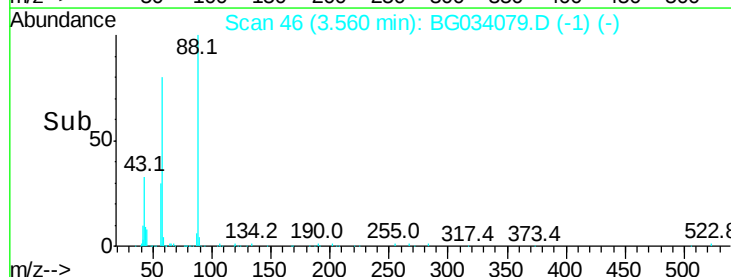
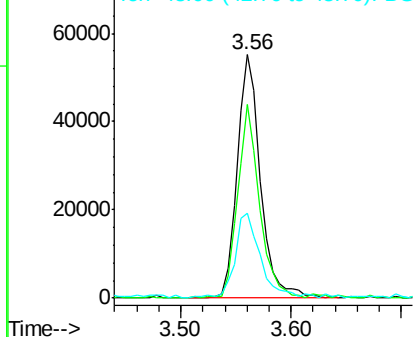


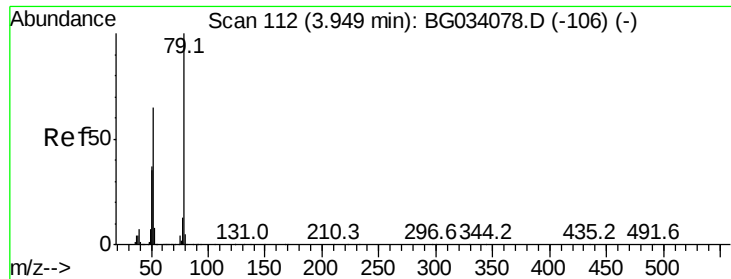
Abundance

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: 57.328 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

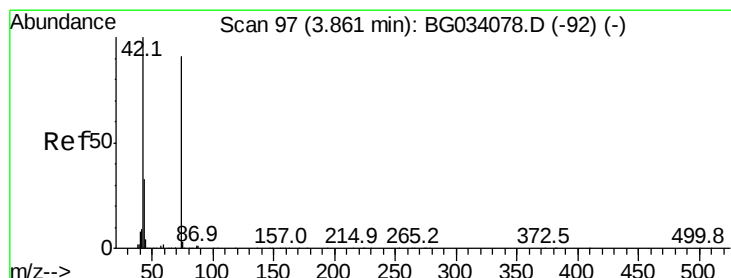
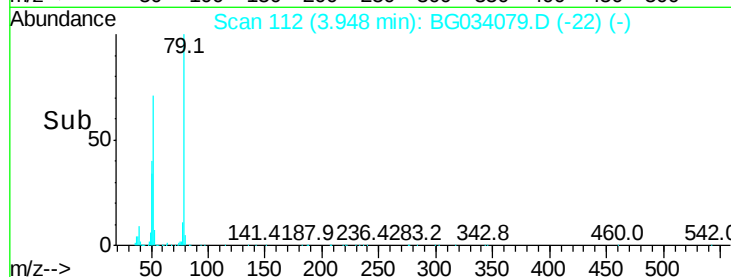
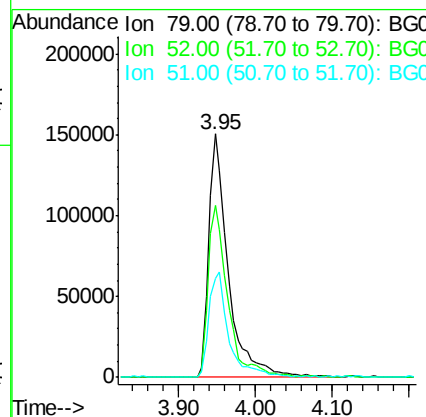
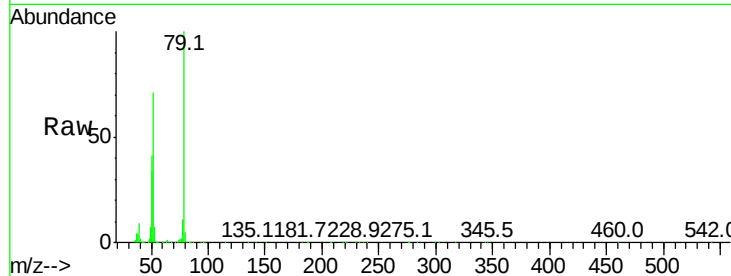
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	264181
Ion	Ratio	Lower	Upper
79	100		
52	70.8	69.9	104.9
51	40.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 65.965 ng

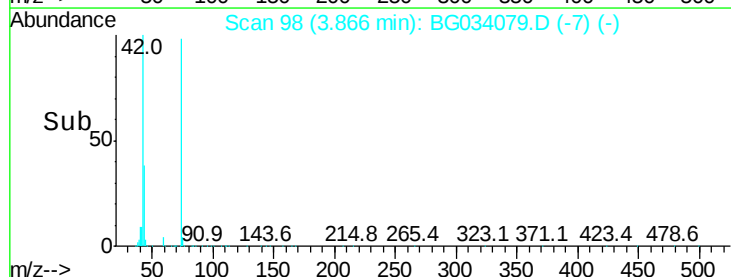
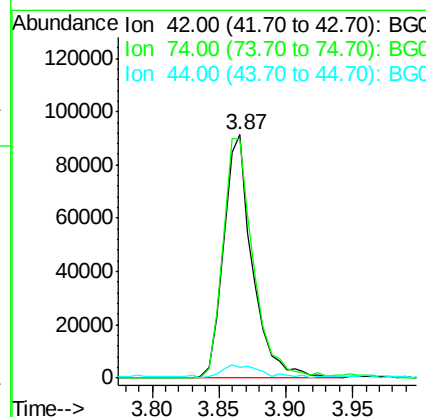
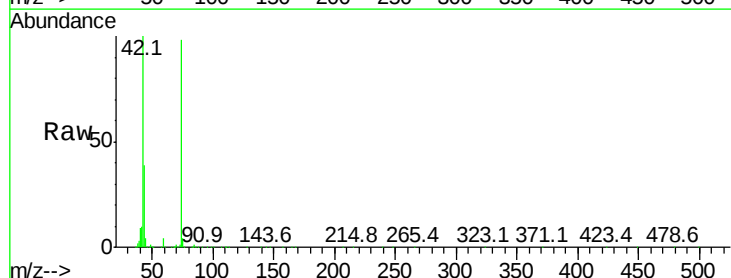
RT: 3.87 min Scan# 98

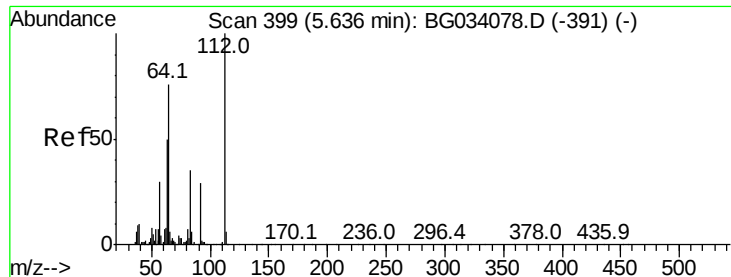
Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:	42	Resp:	138490
Ion	Ratio	Lower	Upper
42	100		
74	98.1	102.5	153.7#
44	4.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 101.613 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

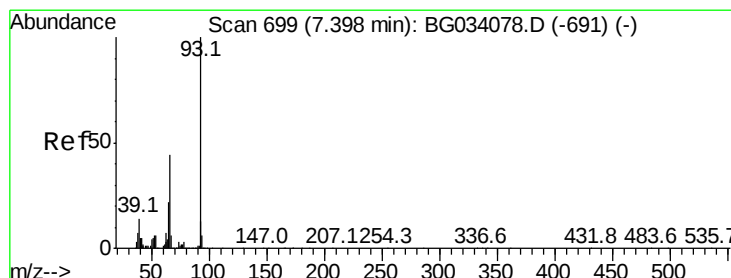
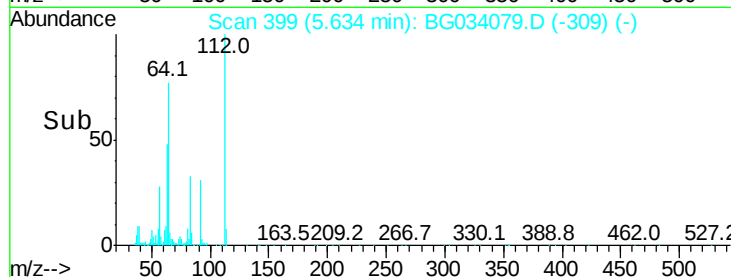
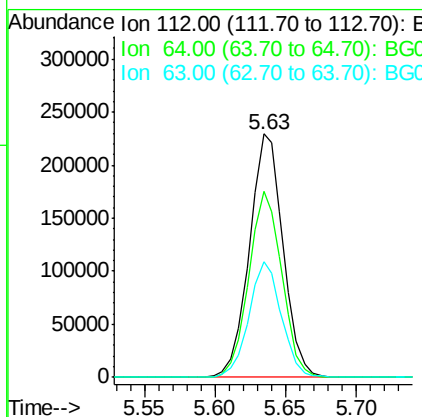
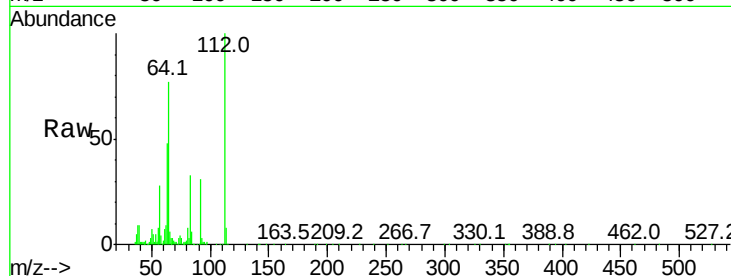
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	383004
Ion Ratio	Lower	Upper	
112	100		
64	76.7	56.3	84.5
63	47.5	30.1	45.1#

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#6

Aniline

Concen: 55.291 ng

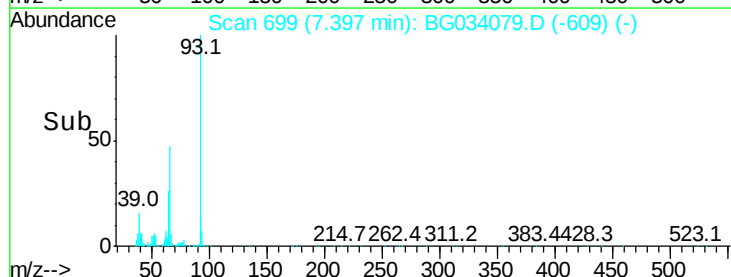
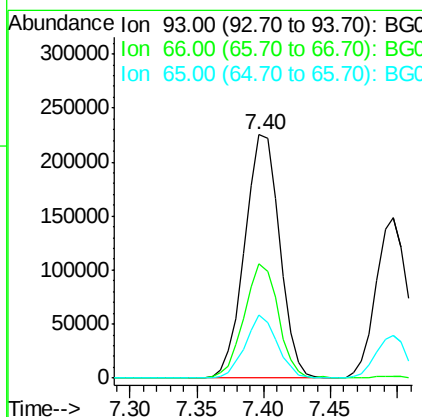
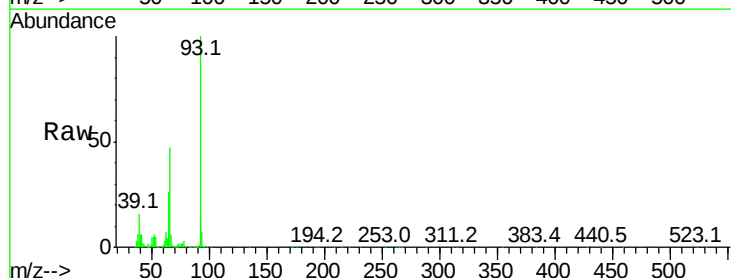
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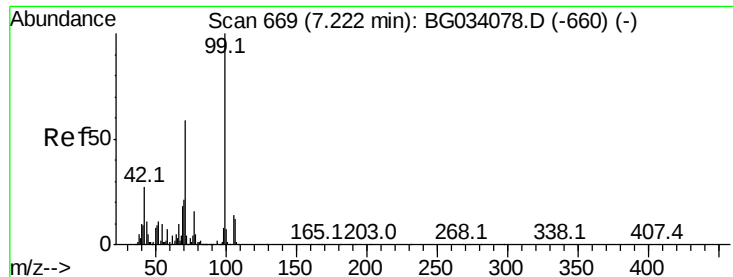
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:	93	Resp:	406326
Ion Ratio	Lower	Upper	
93	100		
66	47.0	33.7	50.5
65	25.7	16.1	24.1#





#7

Phenol-d6

Concen: 105.670 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

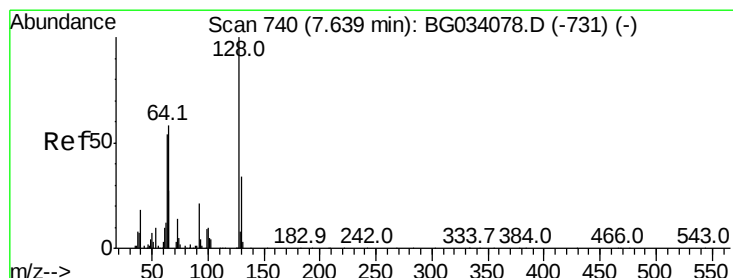
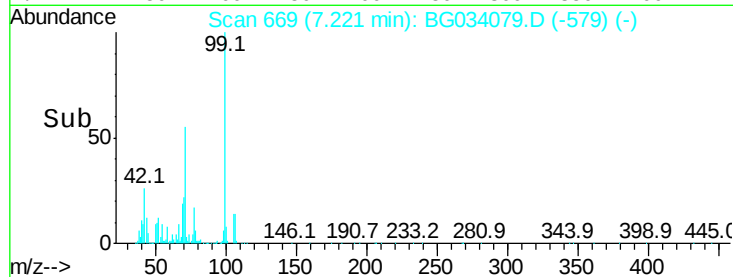
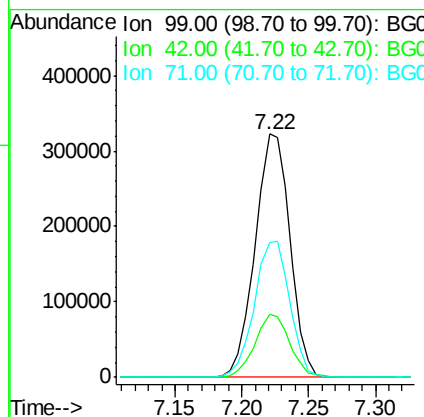
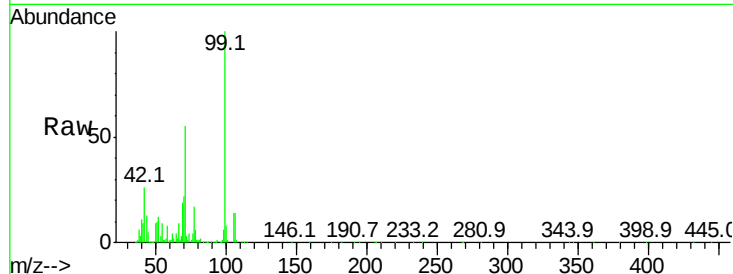
ClientSampleId :

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Tot Ion:	99	Resp:	580936
Ion Ratio	Lower	Upper	
99	100		
42	26.1	14.1	21.1#
71	55.4	26.1	39.1#

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#8

2-Chlorophenol

Concen: 45.429 ng

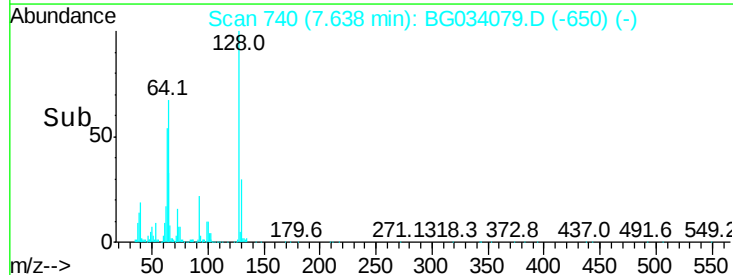
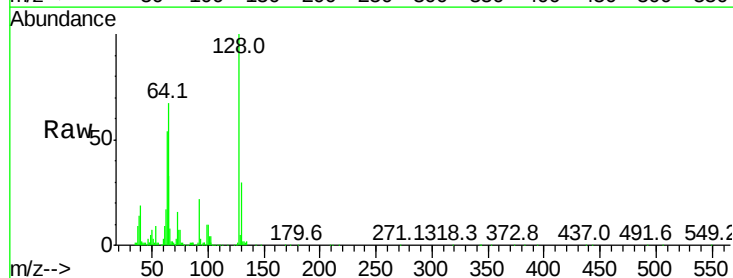
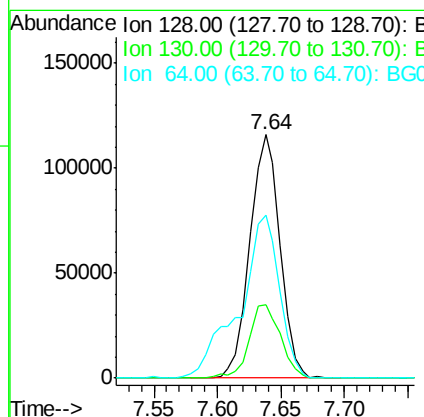
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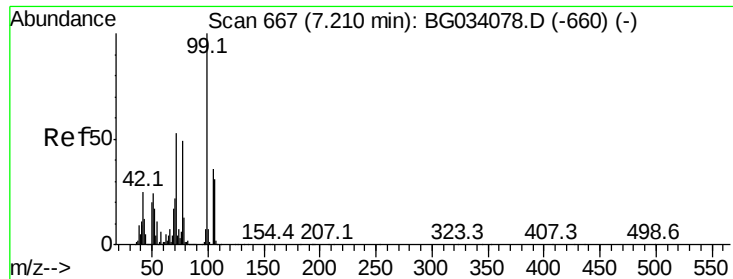
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:	128	Resp:	191864
Ion Ratio	Lower	Upper	
128	100		
130	30.4	14.0	54.0
64	67.1	37.7	77.7





#9

Benzaldehyde

Concen: 49.807 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

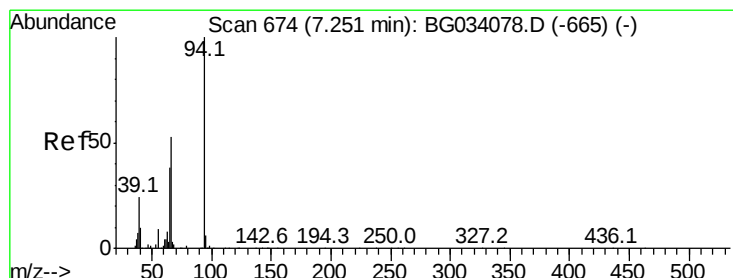
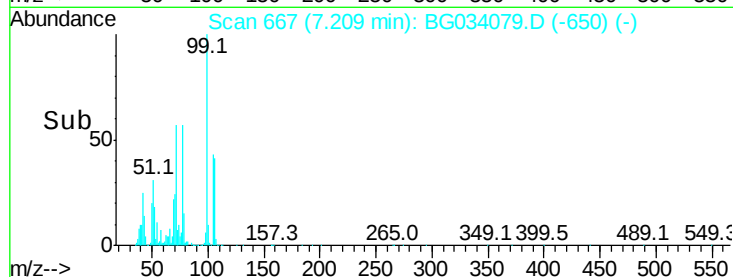
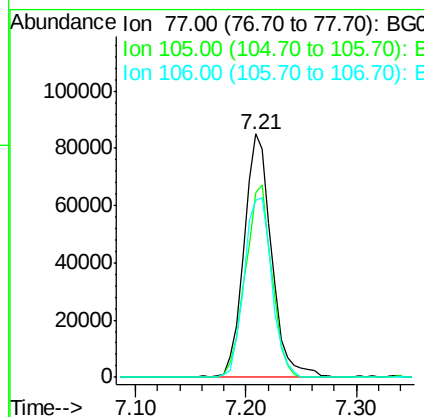
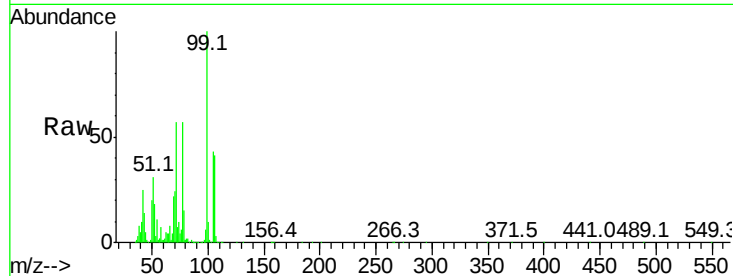
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
77	100		
105	75.7	71.3	111.3
106	72.8	64.2	104.2

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#10

Phenol

Concen: 52.920 ng

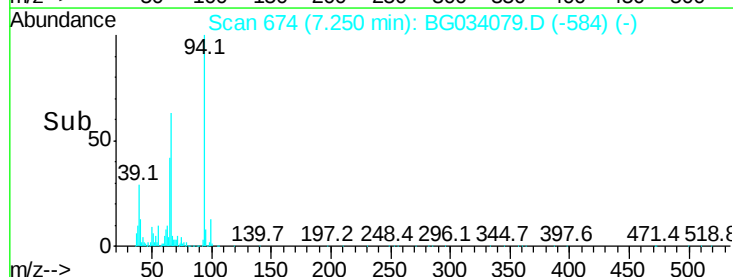
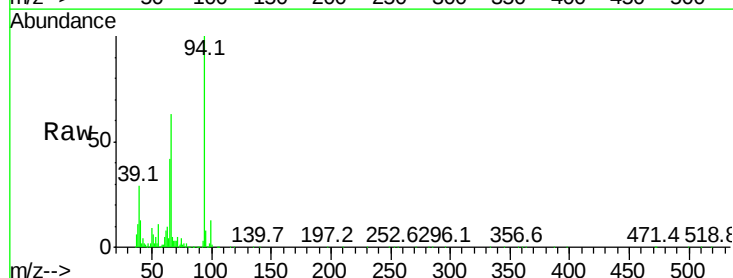
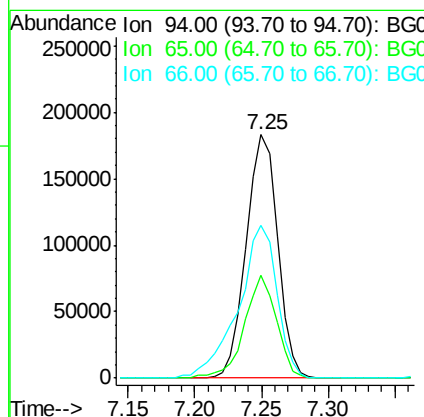
RT: 7.25 min Scan# 674

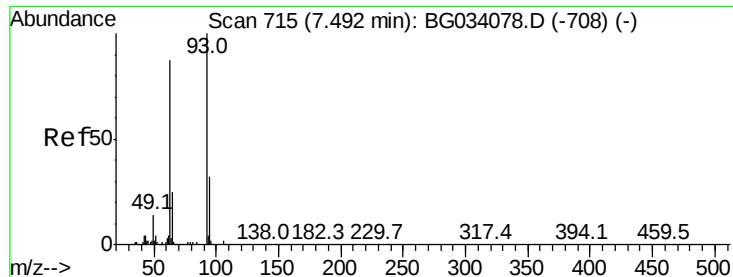
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.0	11.9	51.9
66	62.9	22.2	62.2#





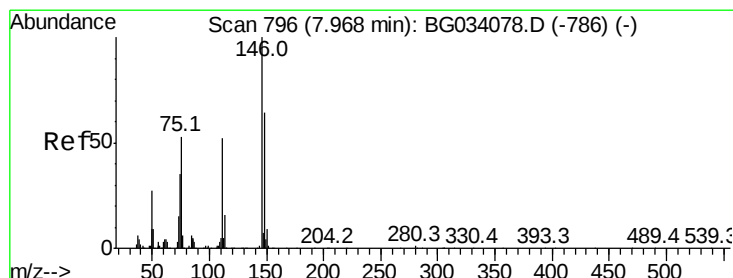
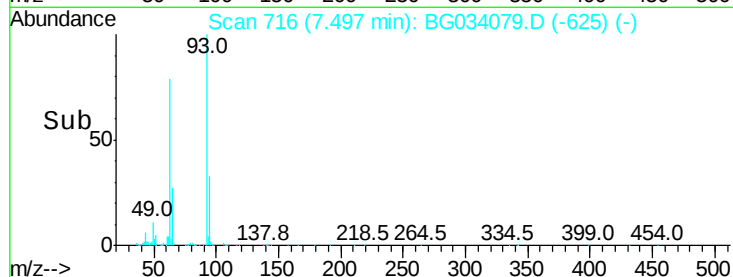
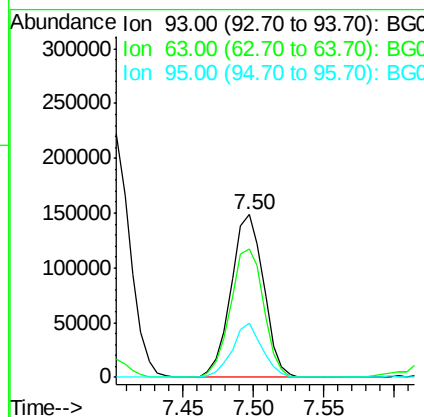
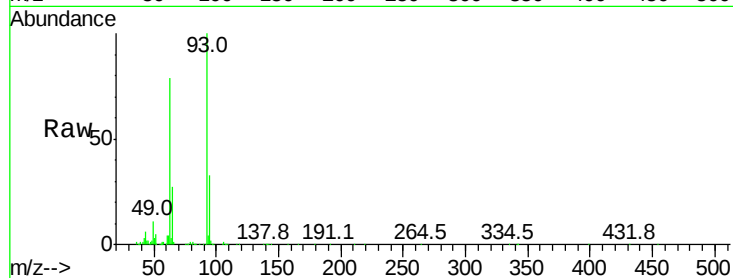
#11
bis(2-Chloroethyl)ether
Concen: 55.243 ng
RT: 7.50 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.0	67.1	107.1
95	33.0	11.5	51.5

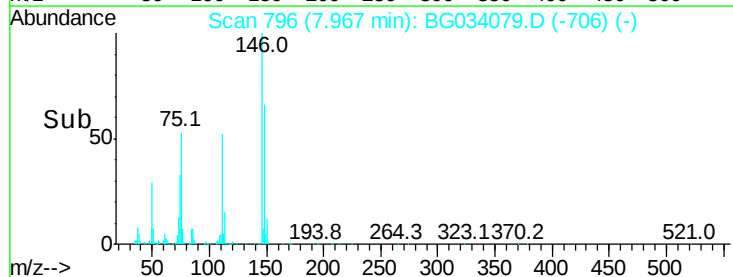
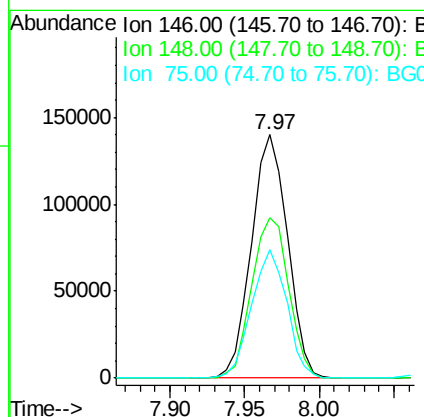
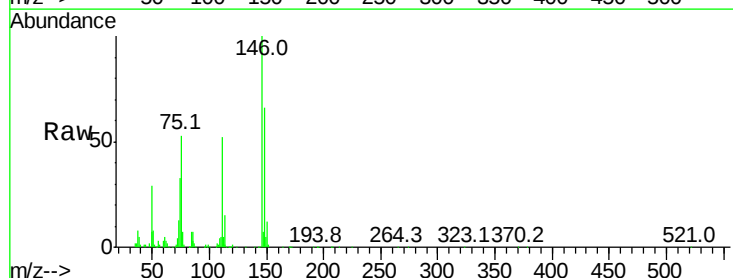
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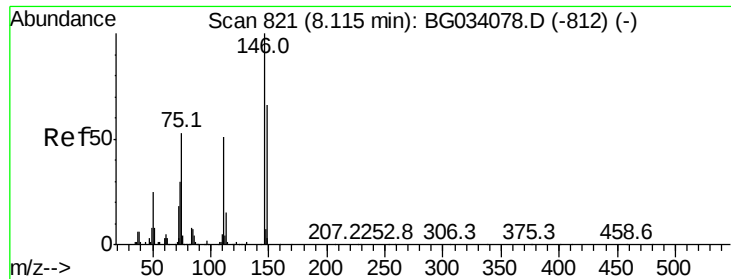
Sohil
5/2/2018 4:50:35 PM



#12
1,3-Dichlorobenzene
Concen: 48.155 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	52.5	26.6	39.8





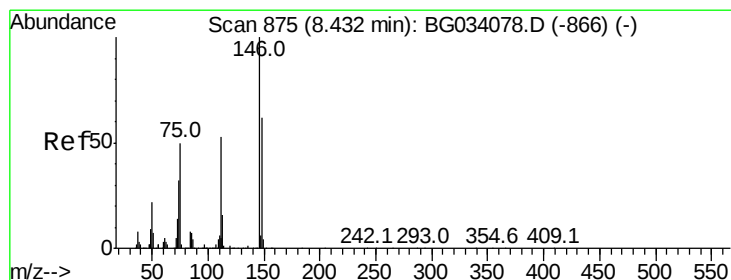
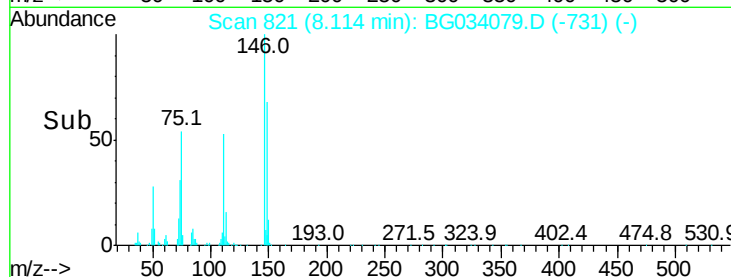
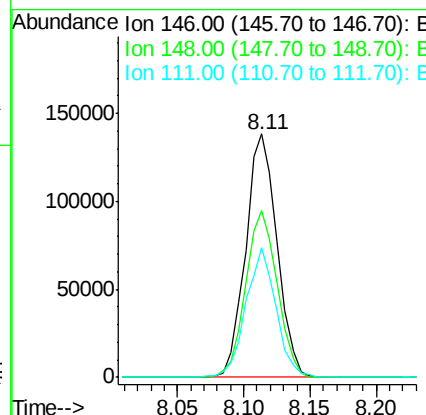
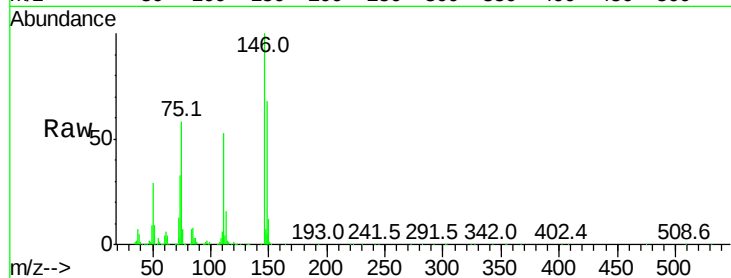
#13
 1,4-Dichlorobenzene
 Concen: 46.402 ng m
 RT: 8.11 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.4	53.7	80.5
111	53.4	35.2	52.8

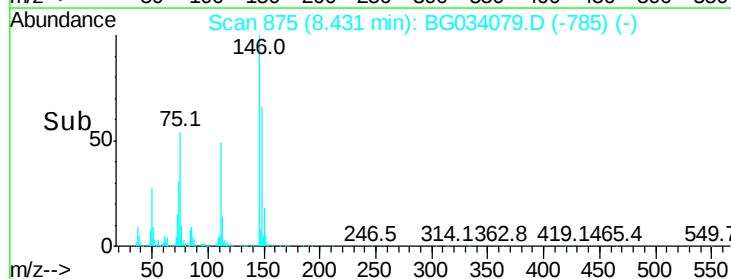
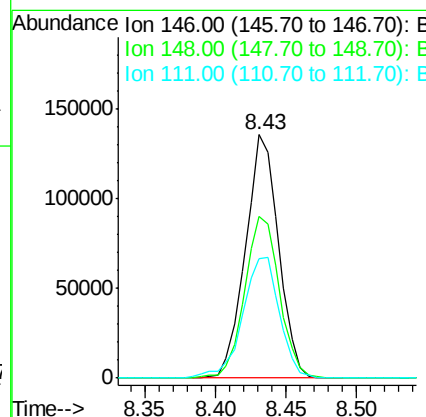
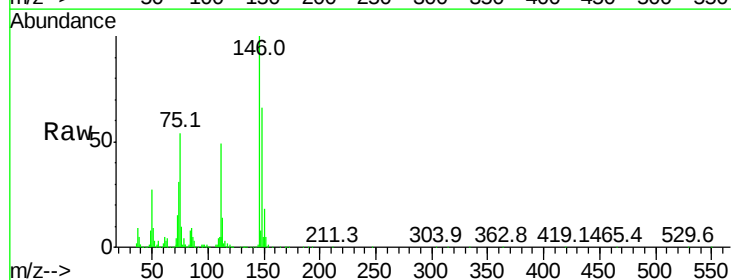
Manual Integrations
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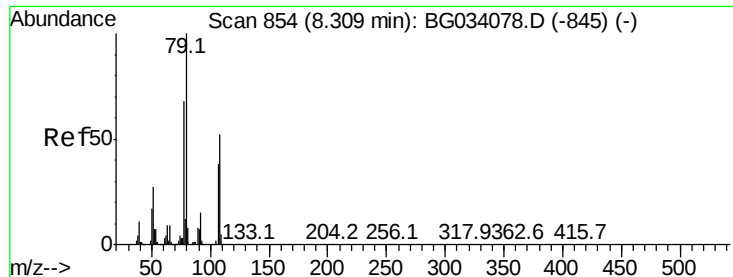
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 46.471 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	49.3	73.9
111	49.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 67.297 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

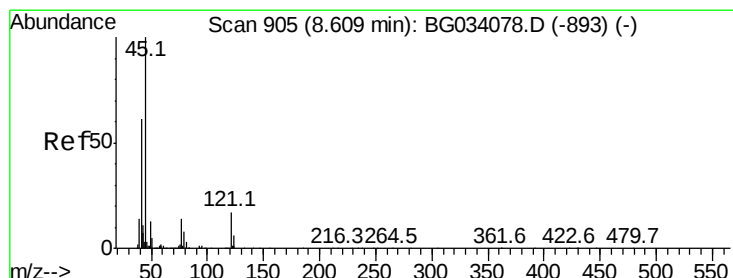
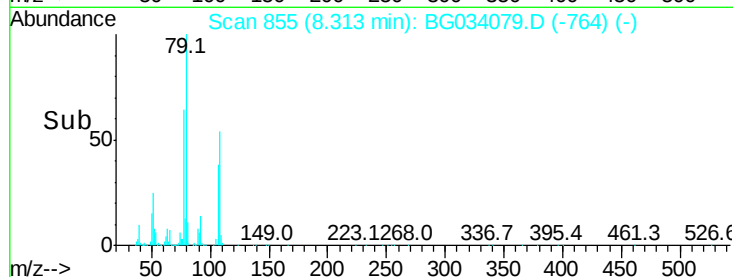
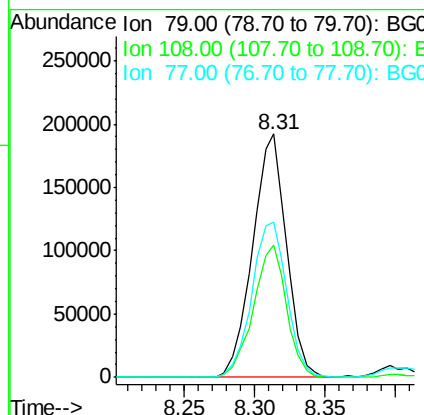
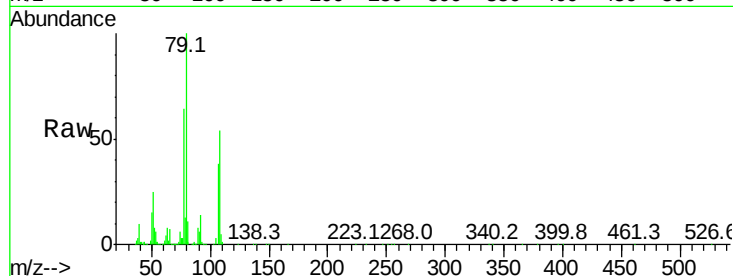
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	54.1	57.2	85.8#
77	63.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.043 ng

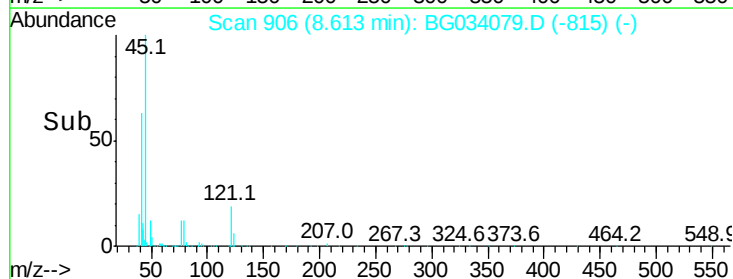
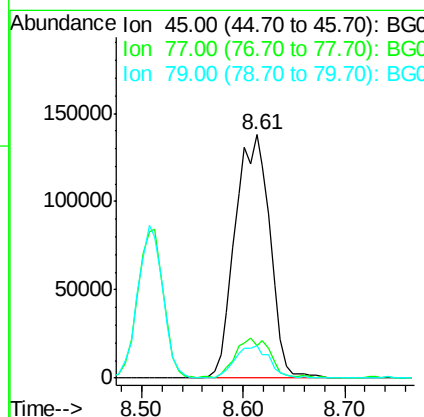
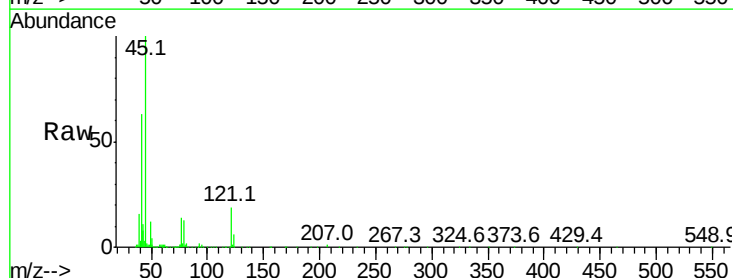
RT: 8.61 min Scan# 906

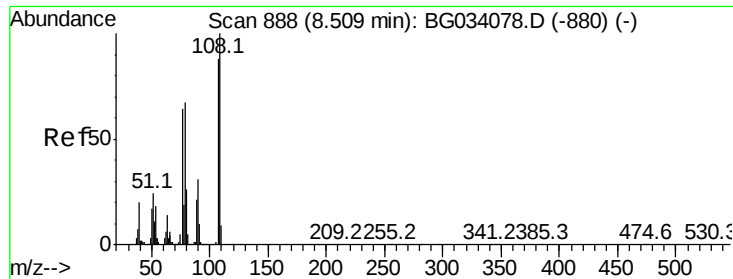
Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	30.2
79	13.3	0.0	27.9





#17

2-Methylphenol

Concen: 47.032 ng/ml

RT: 8.51 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

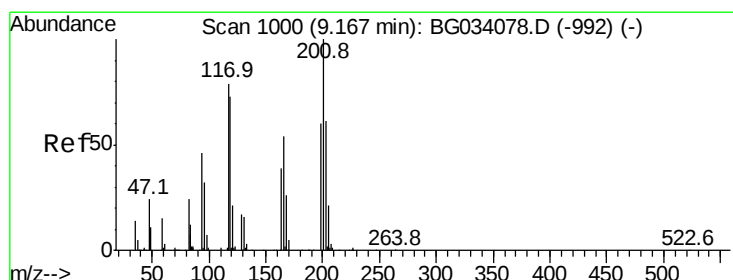
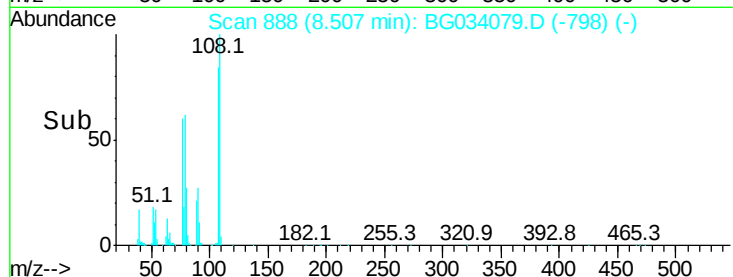
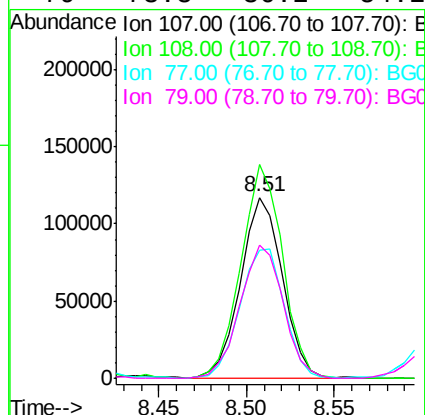
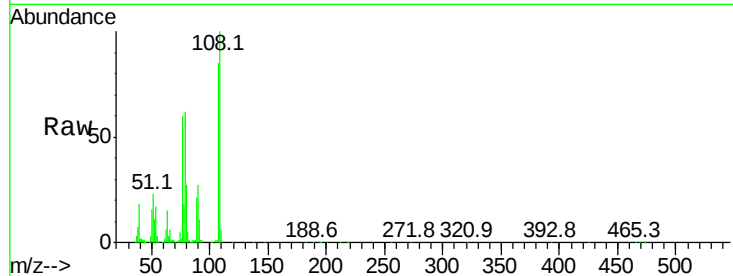
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	196291		
108	118.1	83.9	125.9	
77	71.0	37.2	55.8	
79	73.8	36.2	54.2	

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#18

Hexachloroethane

Concen: 53.518 ng/ml

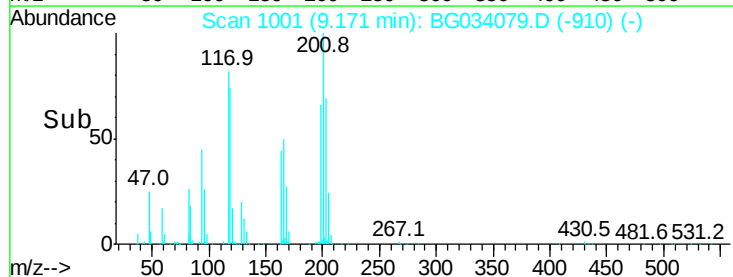
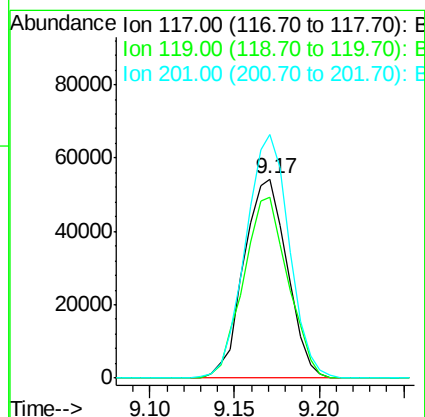
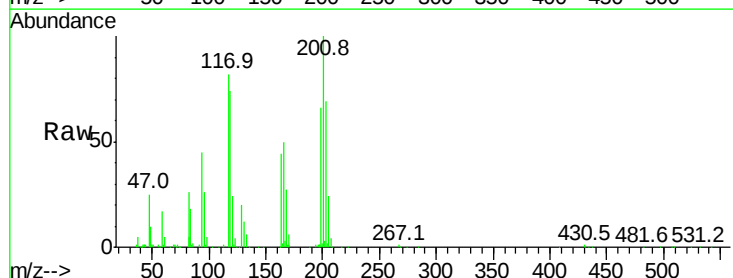
RT: 9.17 min Scan# 1001

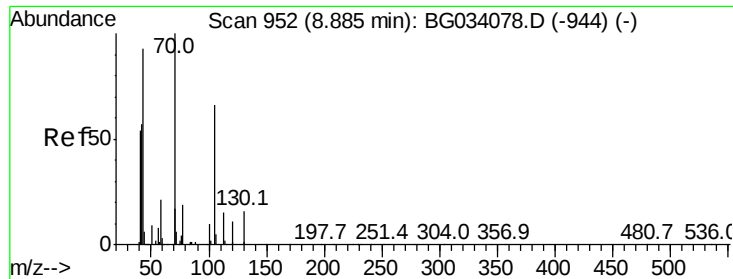
Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96302		
119	90.6	76.7	115.1	
201	122.2	95.7	143.5	





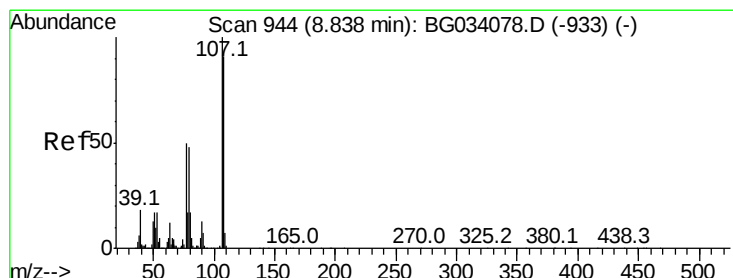
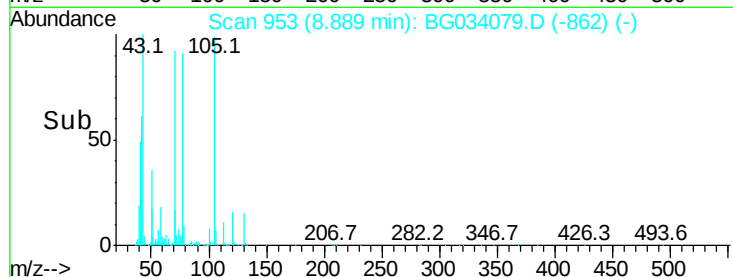
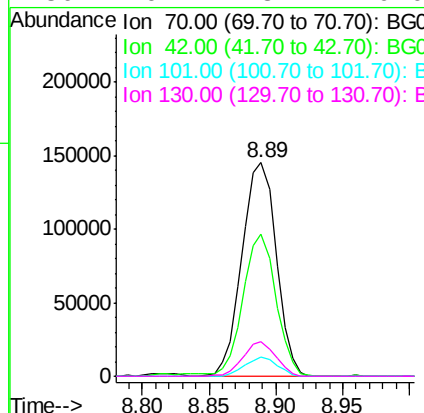
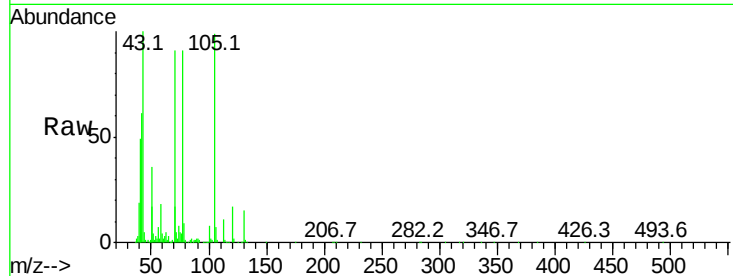
#19
n-Nitroso-di-n-propylamine
Concen: 55.232 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.5	49.1	73.7	
101	9.1	8.5	12.7	
130	16.4	13.4	20.0	

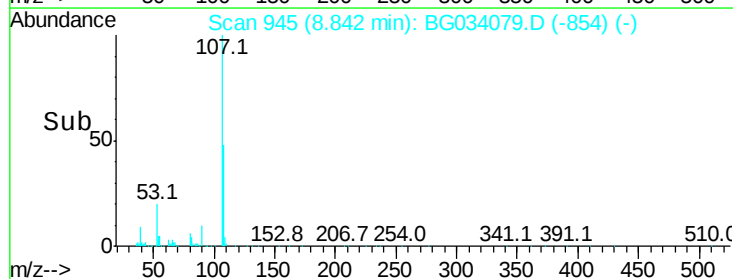
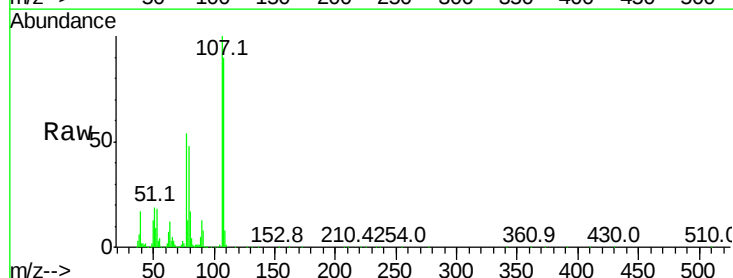
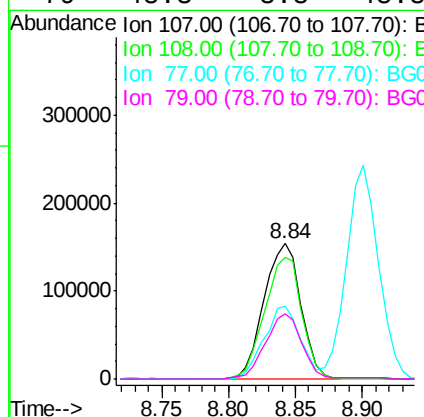
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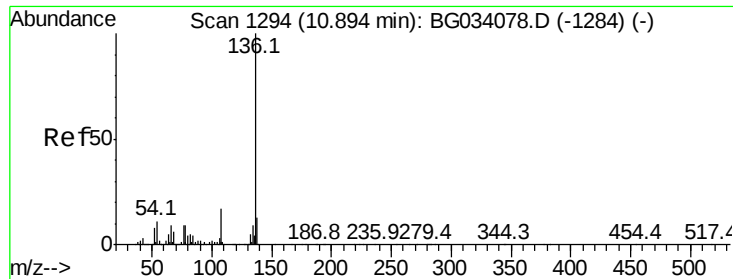
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#20
3+4-Methylphenols
Concen: 48.520 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	61.6	101.6	
77	53.9	13.9	53.9#	
79	48.3	8.8	48.8	





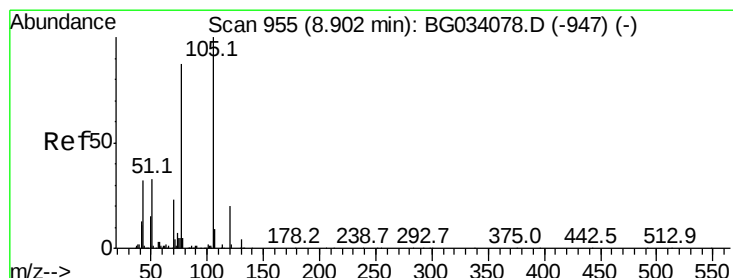
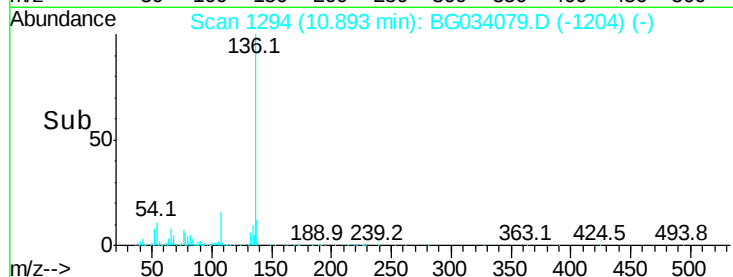
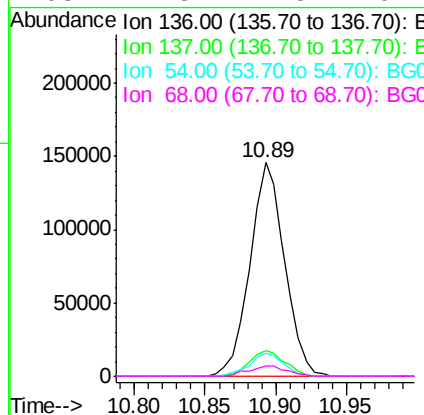
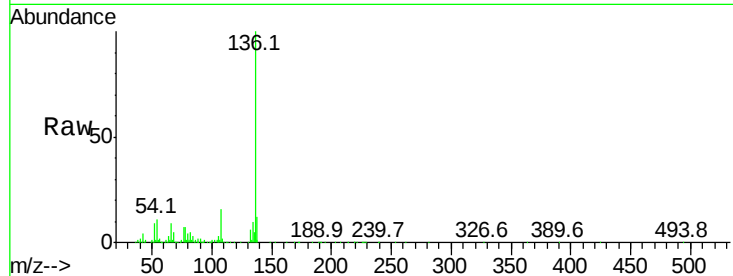
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	250702		
137	11.7		9.2	13.8
54	10.7		10.3	15.5
68	4.8		4.5	6.7

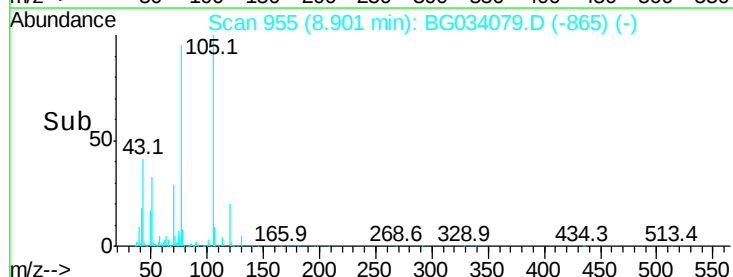
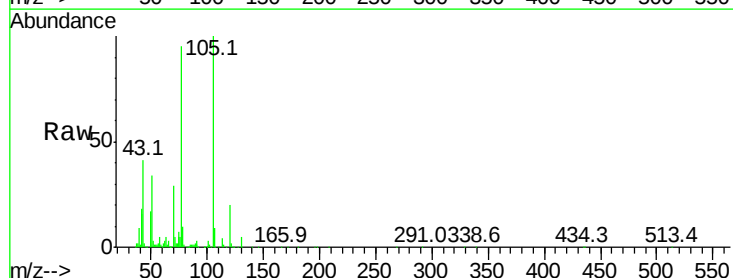
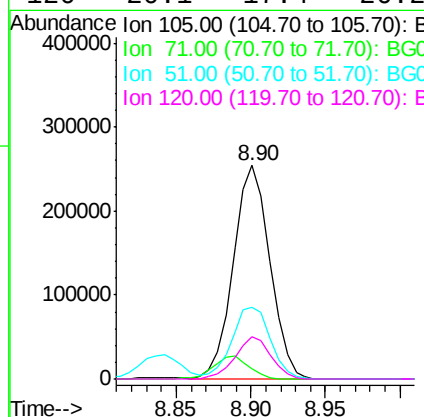
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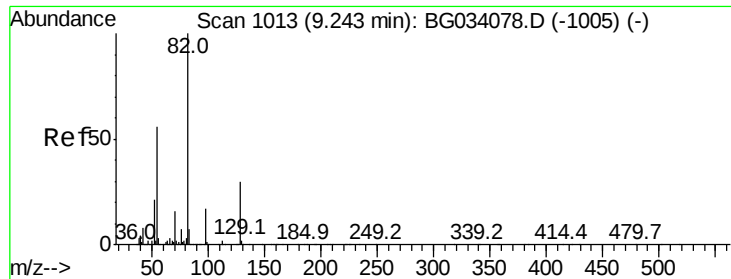
Sohil
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#22
Acetophenone
Concen: 63.580 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	433830		
71	4.6		3.0	4.4#
51	33.5		26.1	39.1
120	20.1		17.4	26.2





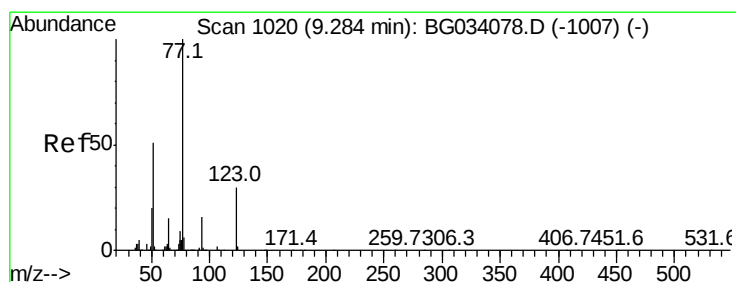
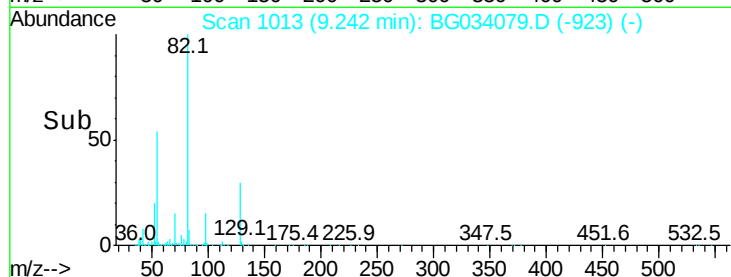
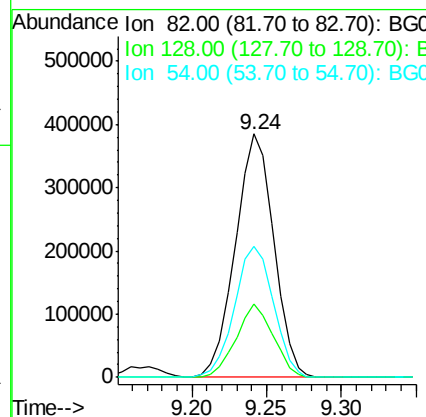
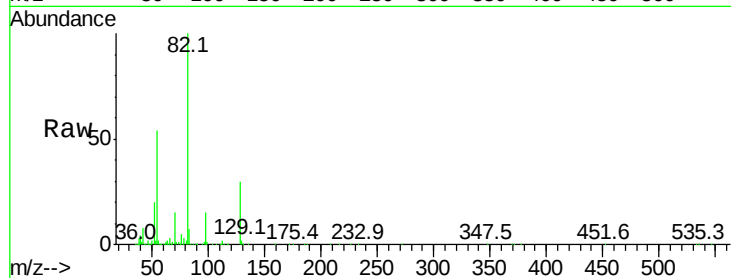
#23
 Nitrobenzene-d5
 Concen: 156.083 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.9	29.7	44.5
54	54.0	43.1	64.7

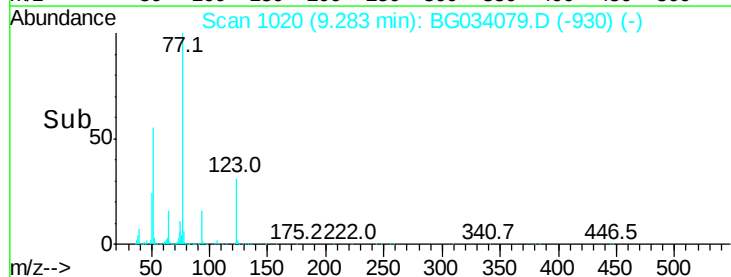
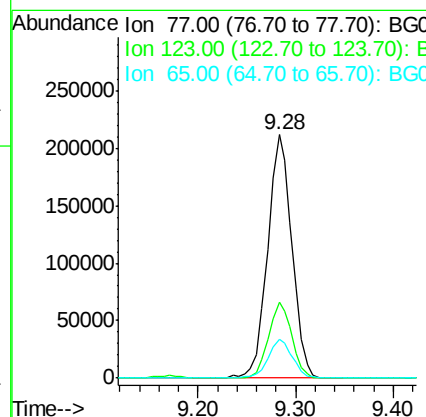
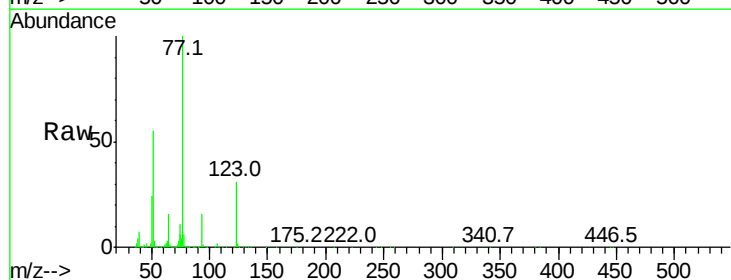
Manual Integrations
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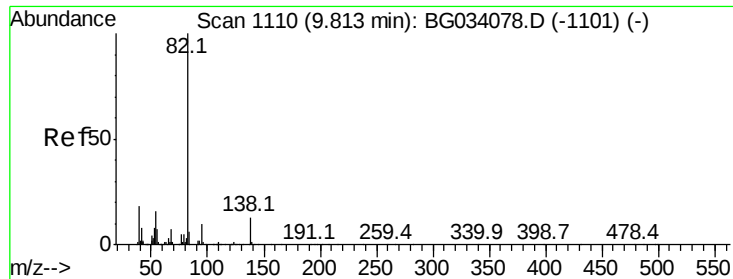
Sohil
 5/2/2018 4:50:35 PM



#24
 Nitrobenzene
 Concen: 77.097 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.2	33.0	49.6#
65	15.8	13.0	19.6





#25

Isophorone

Concen: 67.807 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

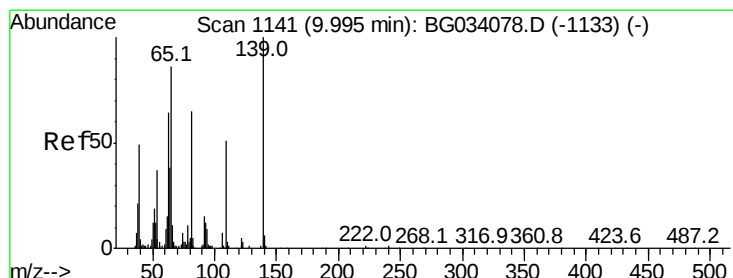
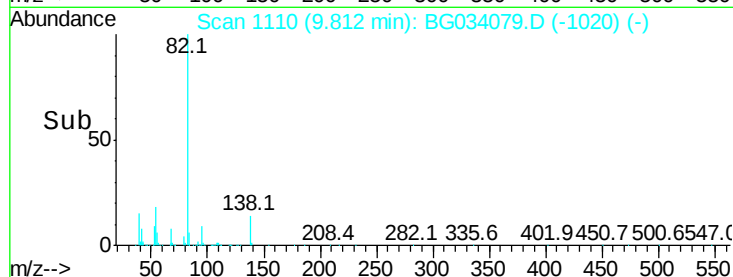
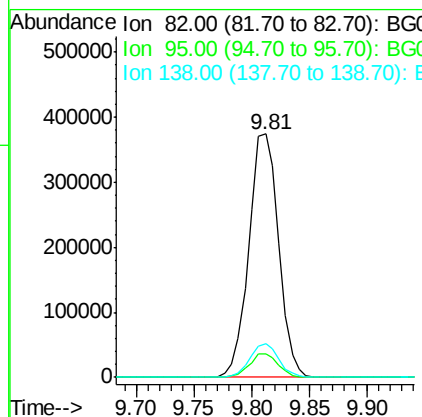
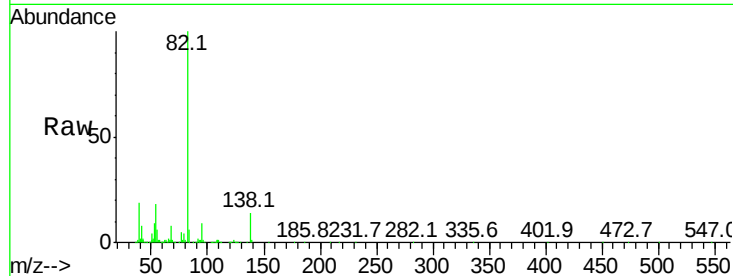
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	671582
Ion Ratio	Lower	Upper	
82	100		
95	9.5	6.2	9.2#
138	14.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 58.558 ng

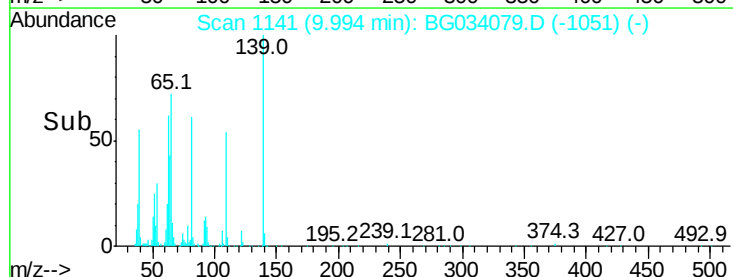
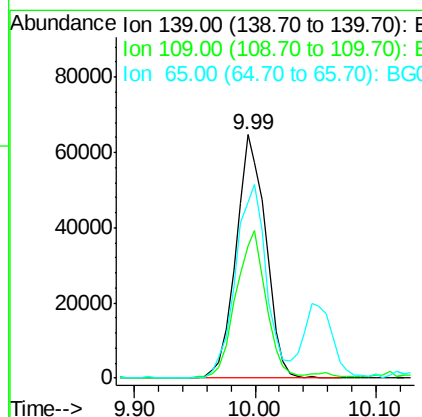
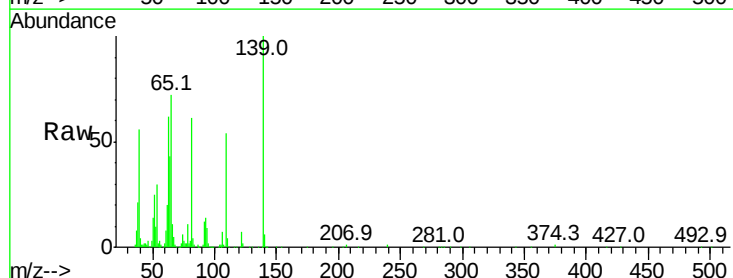
RT: 9.99 min Scan# 1141

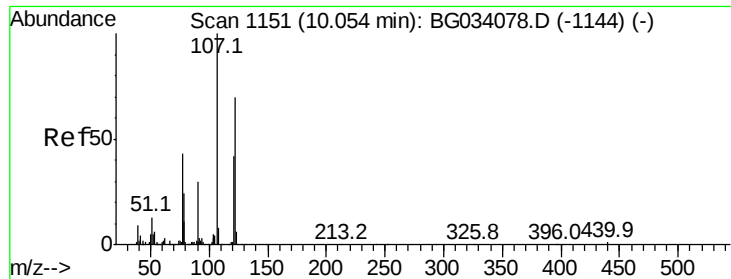
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:	139	Resp:	111070
Ion Ratio	Lower	Upper	
139	100		
109	54.2	24.2	36.2#
65	72.1	47.4	71.0#





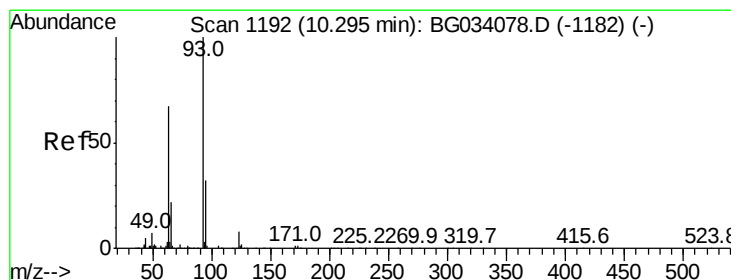
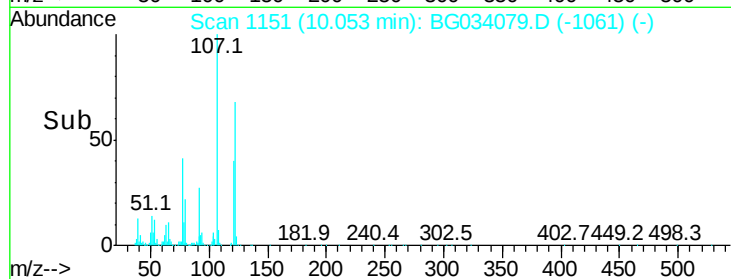
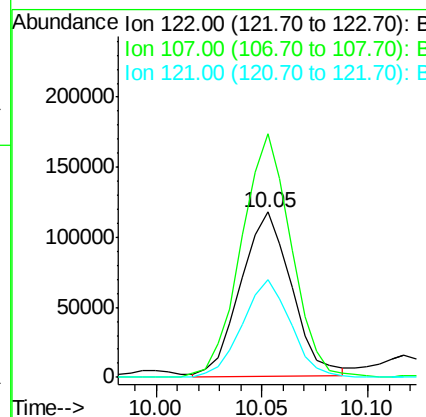
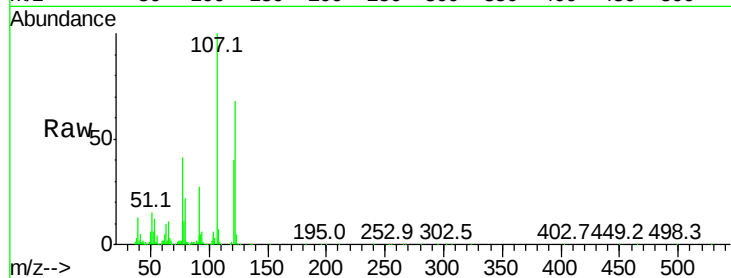
#27
2,4-Dimethylphenol
Concen: 55.245 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.1	100.2	150.2
121	58.7	44.4	66.6

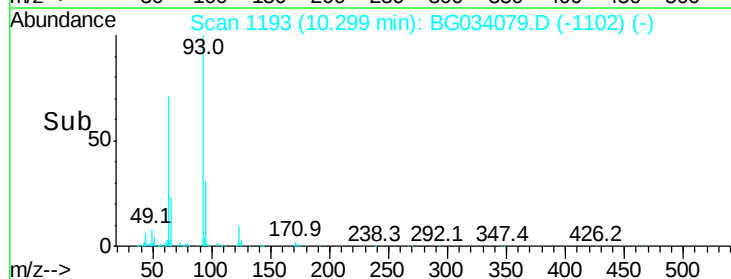
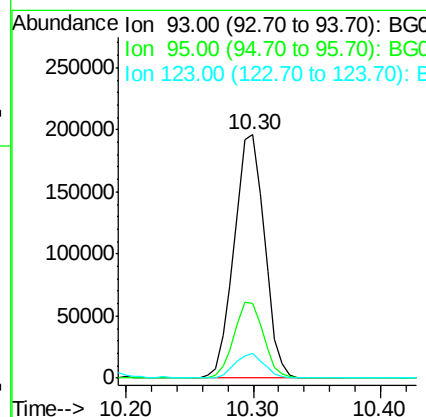
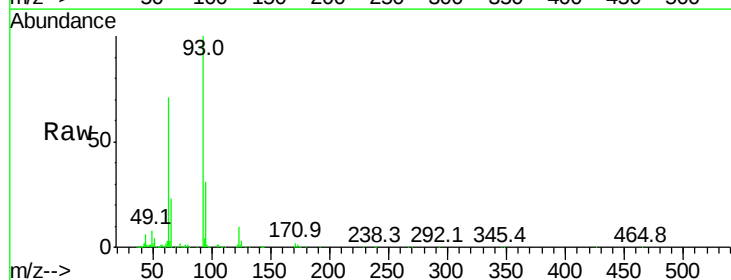
Manual Integrations
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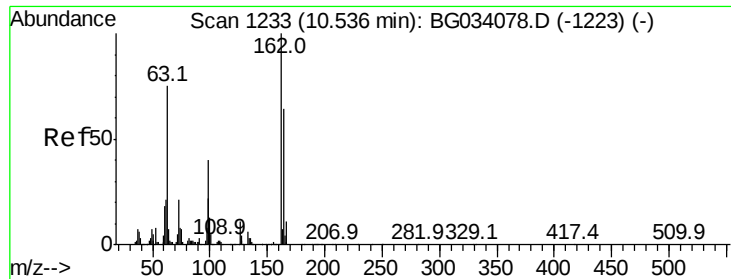
Sohil
5/2/2018 4:50:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 62.027 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.3	36.5
123	10.1	8.4	12.6





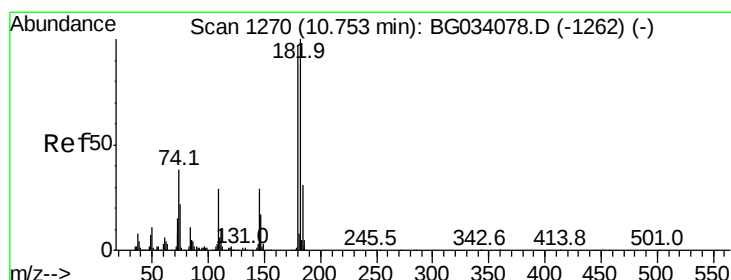
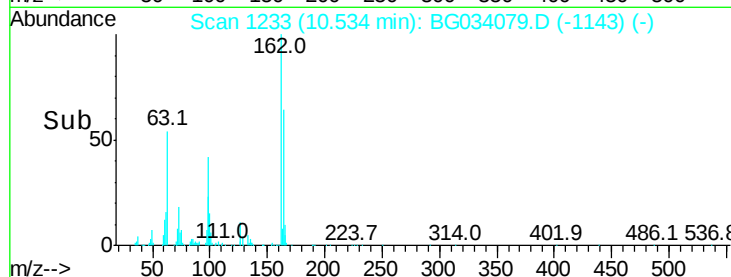
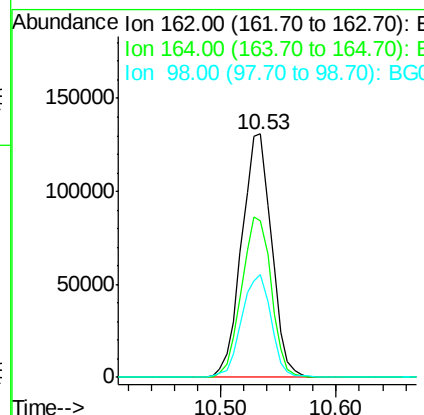
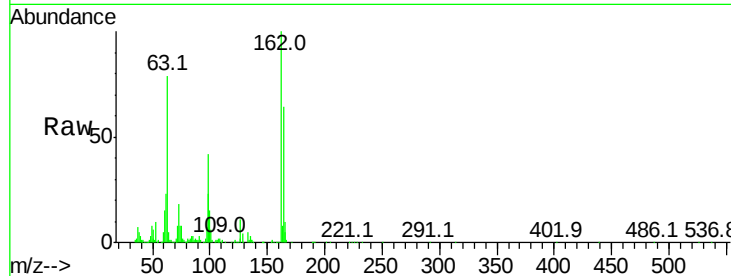
#29
2,4-Dichlorophenol
Concen: 59.405 ng
RT: 10.53 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	234944		
164	64.1	48.0	88.0	
98	42.3	21.1	61.1	

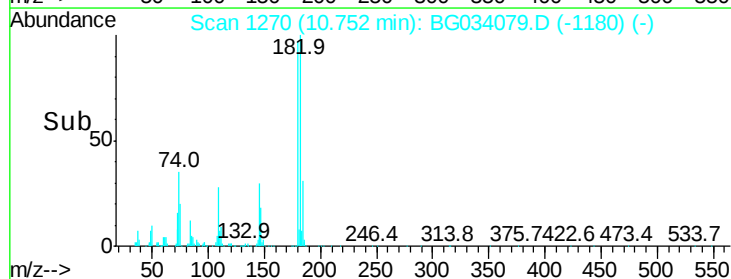
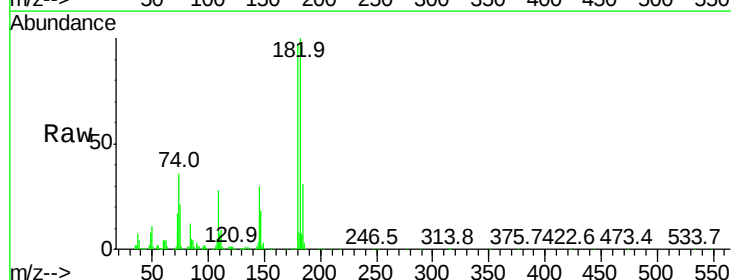
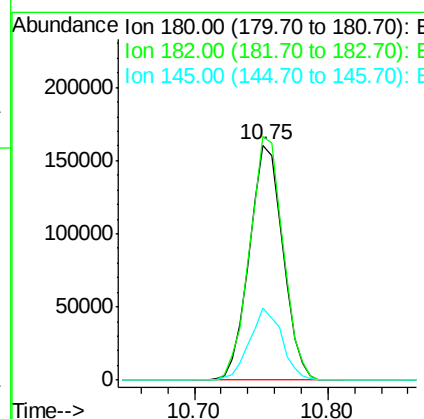
Manual Integrations
APPROVED

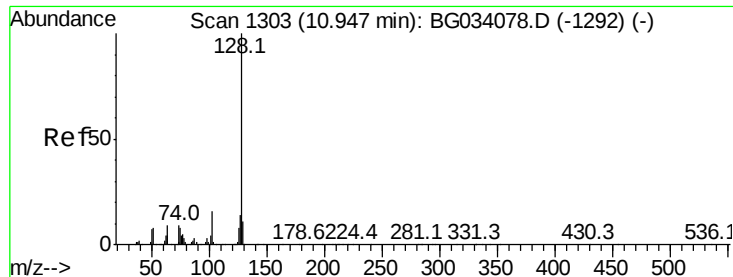
Sohil
5/2/2018 4:50:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 62.779 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	278090		
182	103.5	77.5	116.3	
145	30.9	23.4	35.2	





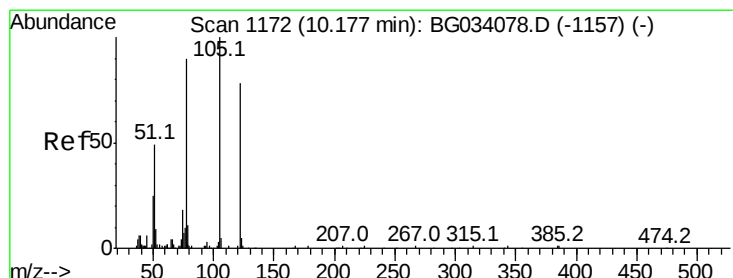
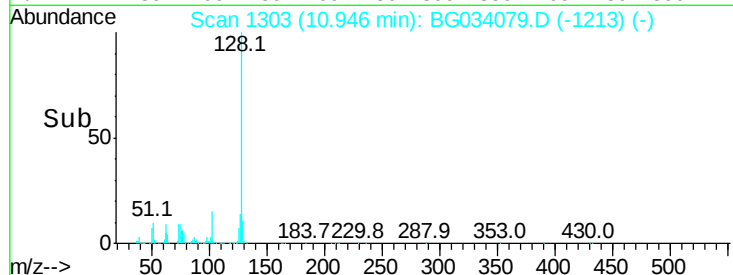
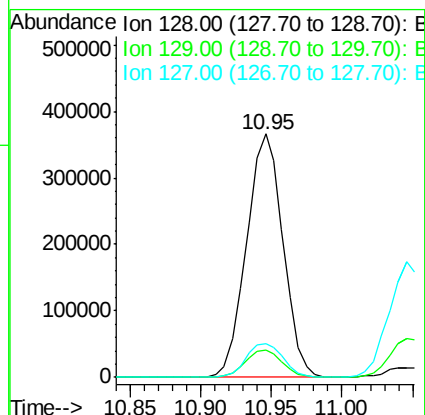
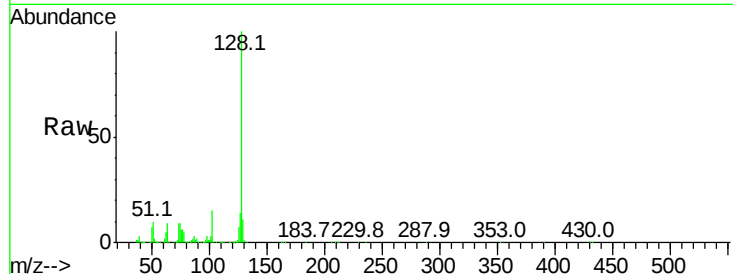
#31
Naphthalene
Concen: 51.344 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	661932		
129	11.0		8.6	12.8
127	13.8		11.6	17.4

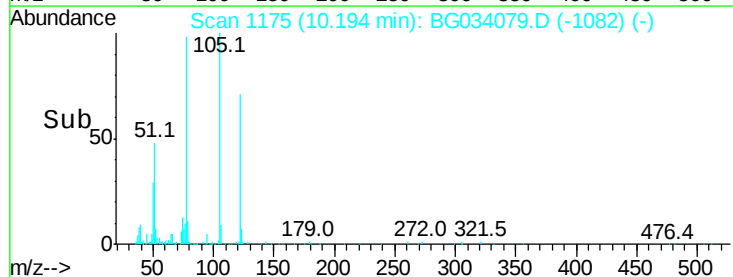
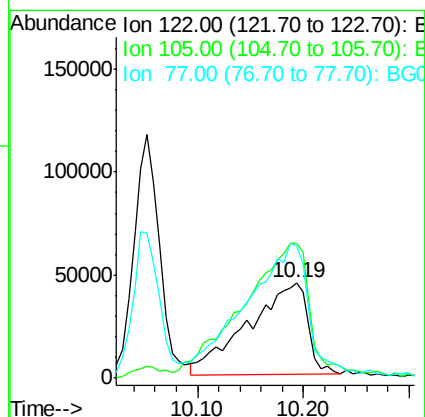
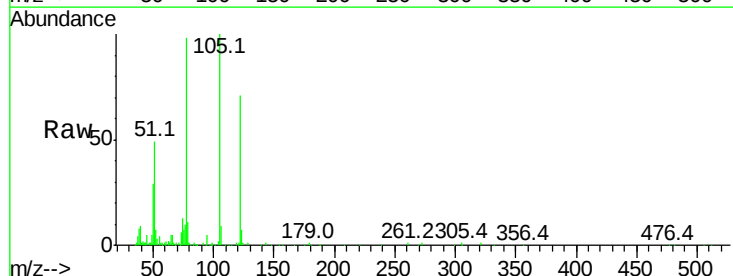
Manual Integrations
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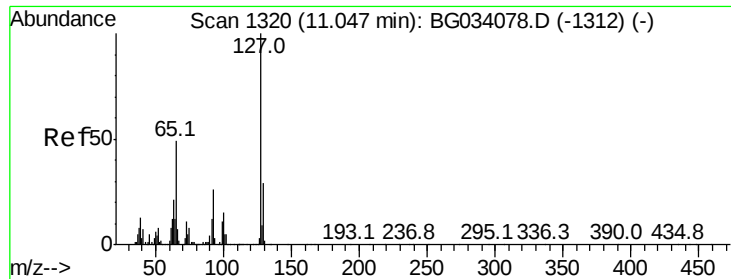
Sohil
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#32
Benzoic acid
Concen: 53.181 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	174336		
105	140.5		123.5	163.5
77	138.4		85.7	125.7#





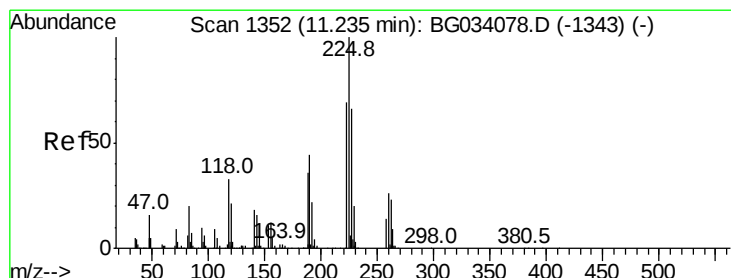
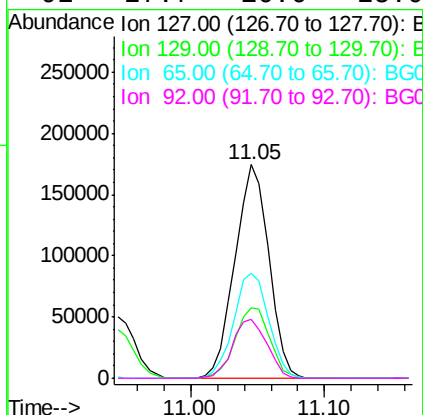
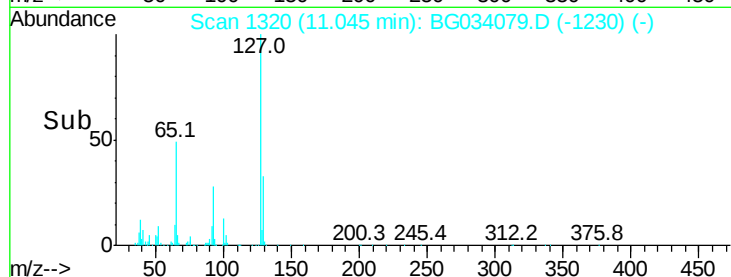
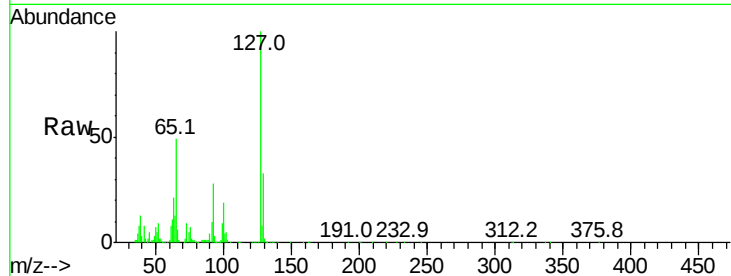
#33
4-Chloroaniline
Concen: 50.647 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	48.9	27.0	40.4
92	27.7	16.6	25.0

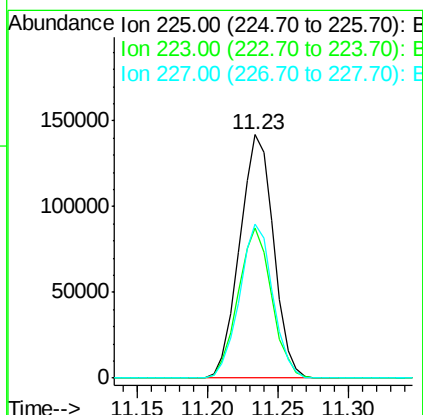
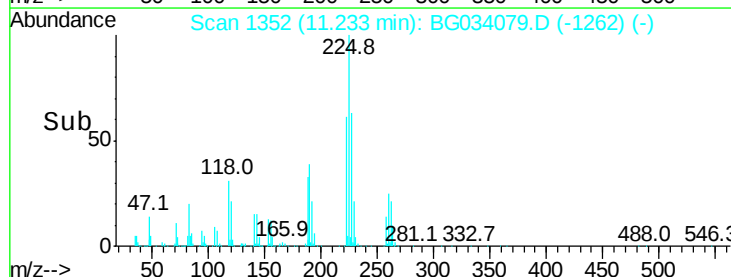
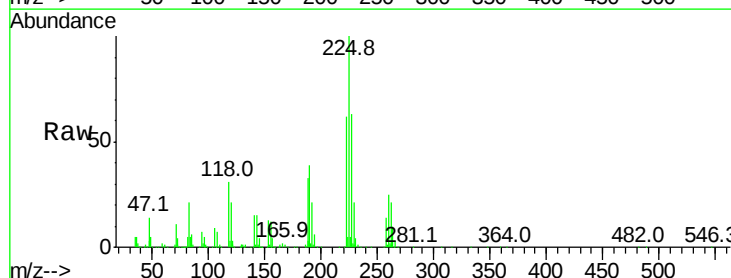
Manual Integrations
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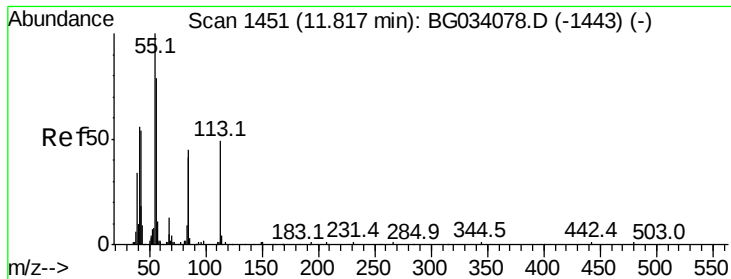
Sohil
5/2/2018 4:50:35 PM



#34
Hexachlorobutadiene
Concen: 89.798 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	63.0	48.1	72.1





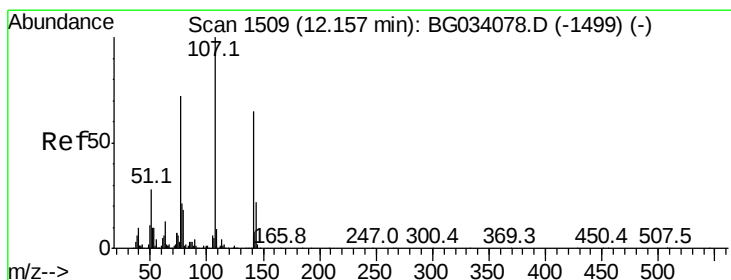
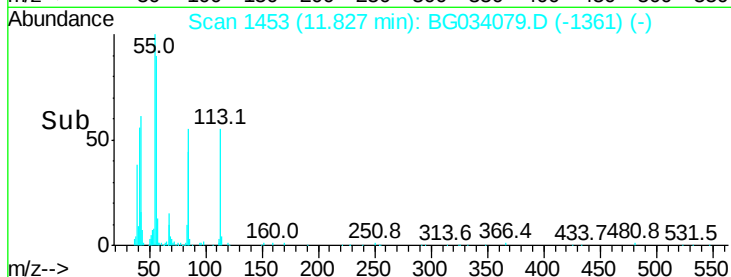
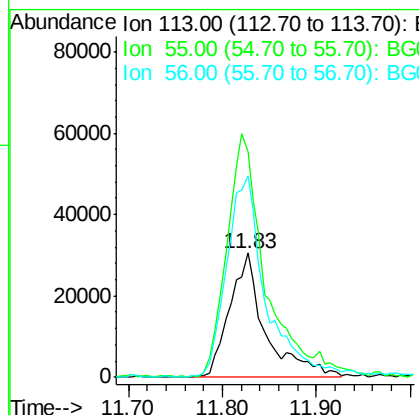
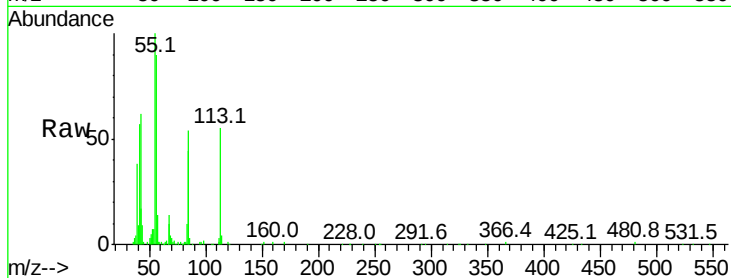
#35
 Caprolactam
 Concen: 48.576 ng/ml
 RT: 11.83 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.6	186.9	226.9#
56	162.6	130.9	170.9

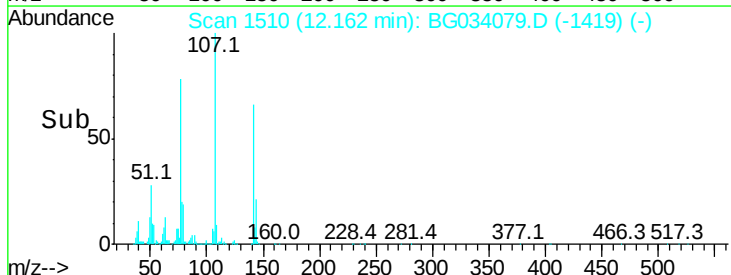
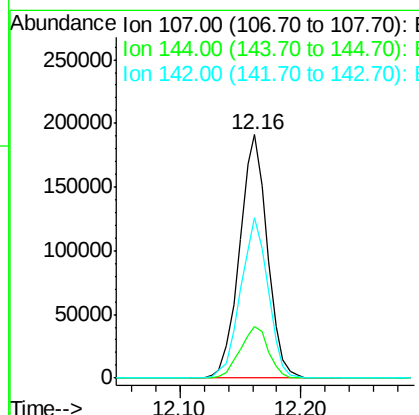
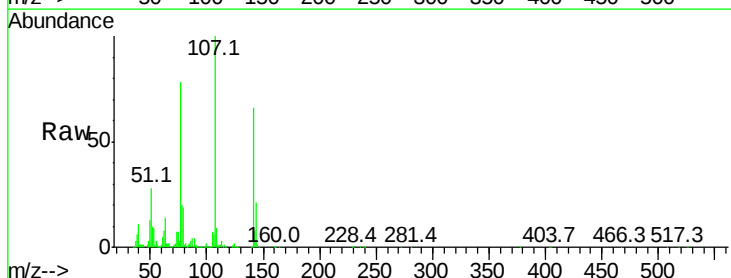
Manual Integrations
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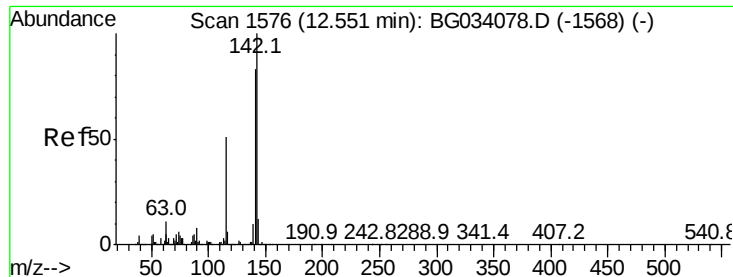
Sohil
 5/2/2018 4:50:35 PM



#36
 4-Chloro-3-methylphenol
 Concen: 63.242 ng/ml
 RT: 12.16 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.5	18.2	27.4
142	66.1	59.0	88.4





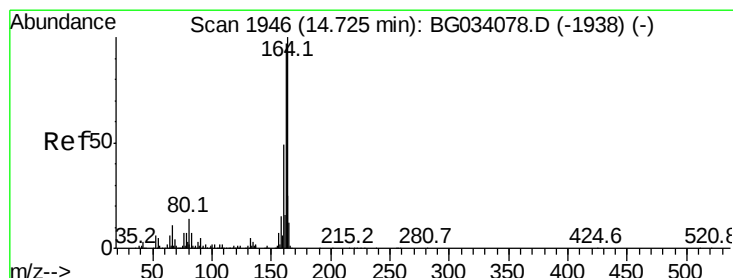
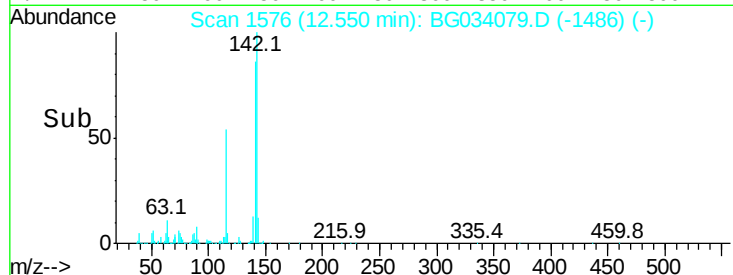
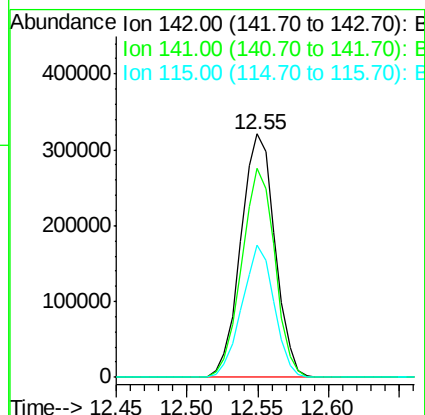
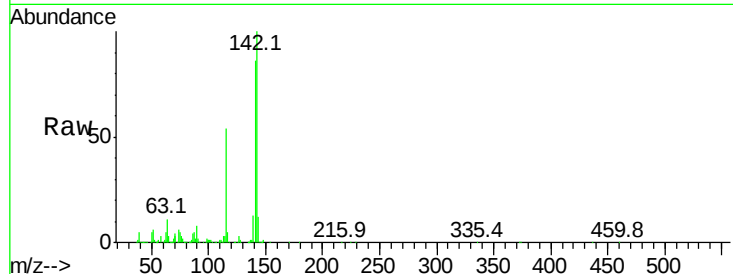
#37
2-Methylnaphthalene
Concen: 54.952 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
142	100	542403		
141	85.6	67.1	100.7	
115	54.1	30.7	46.1#	

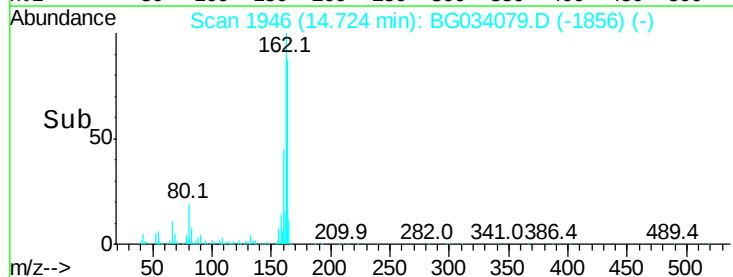
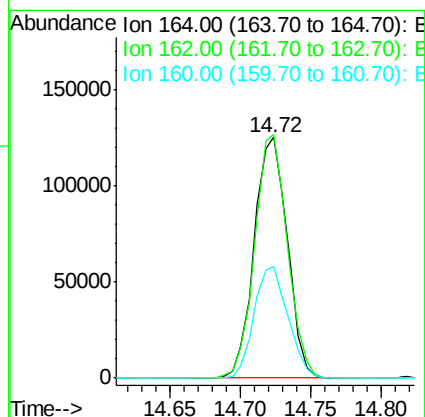
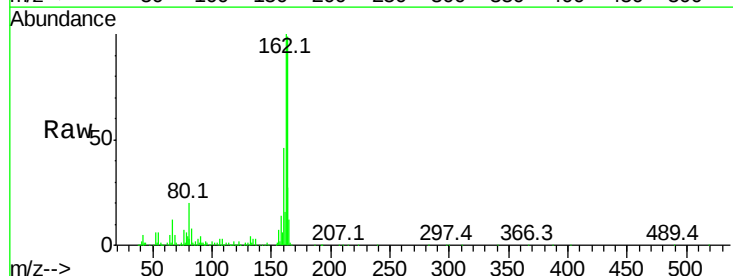
Manual Integrations
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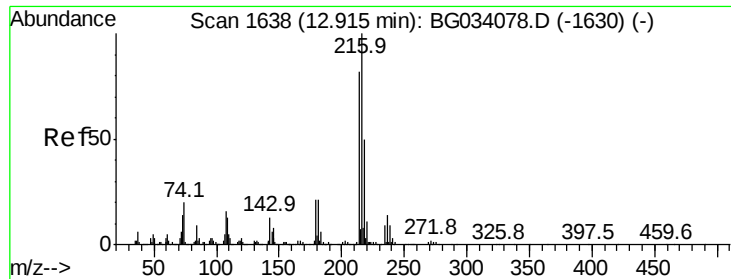
Sohil
5/2/2018 4:50:35 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	206237		
162	101.3	78.8	118.2	
160	46.2	35.4	53.0	





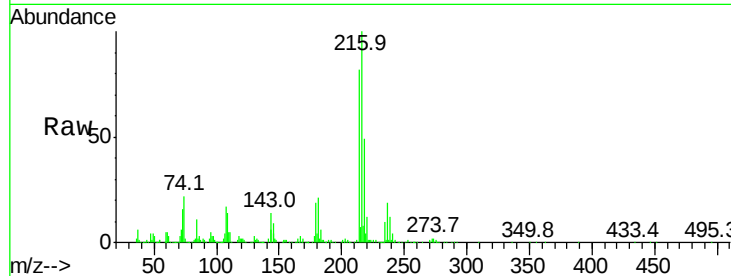
#39
1,2,4,5-Tetrachlorobenzene
Concen: 56.433 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

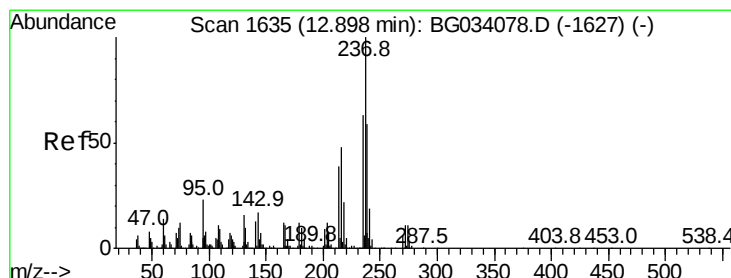
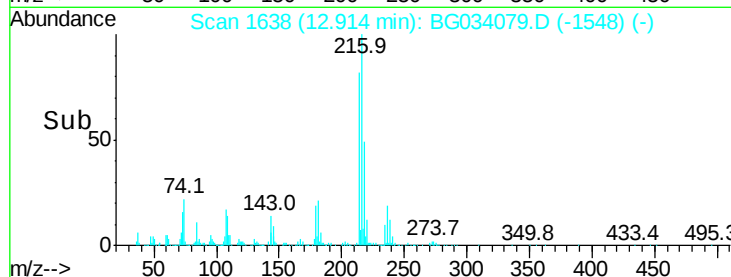
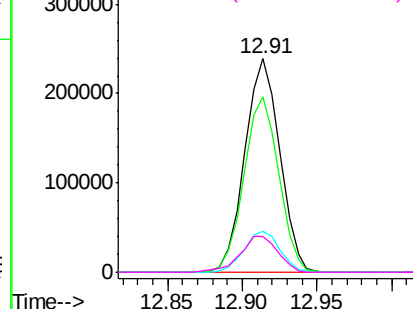
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.8	63.0	94.4	
179	19.8	17.0	25.6	
108	18.3	12.8	19.2	

Manual Integrations
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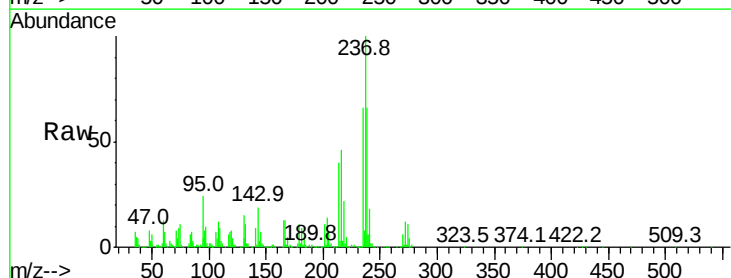


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

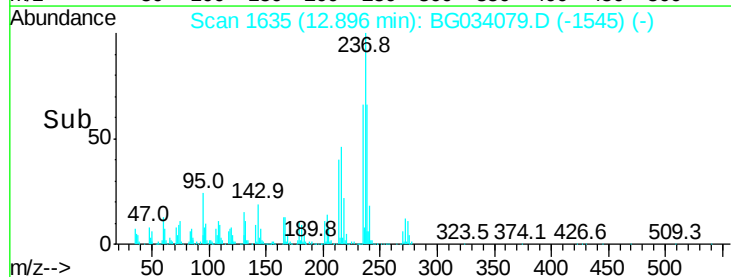
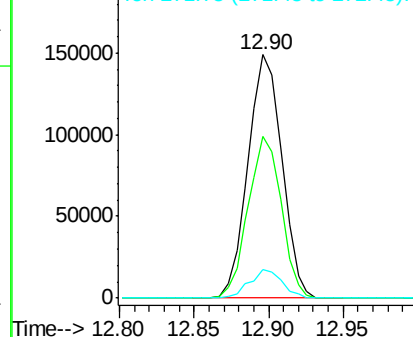


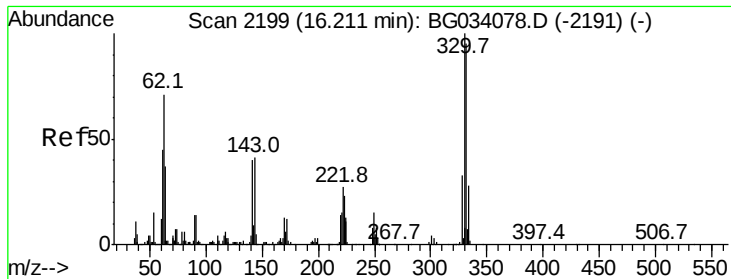
#40
Hexachlorocyclopentadiene
Concen: 62.168 ng
RT: 12.90 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	66.3	50.4	90.4	
272	11.9	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





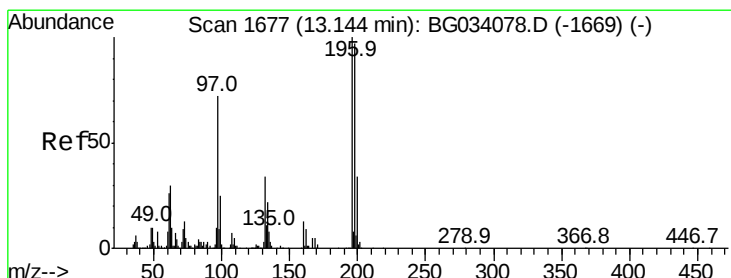
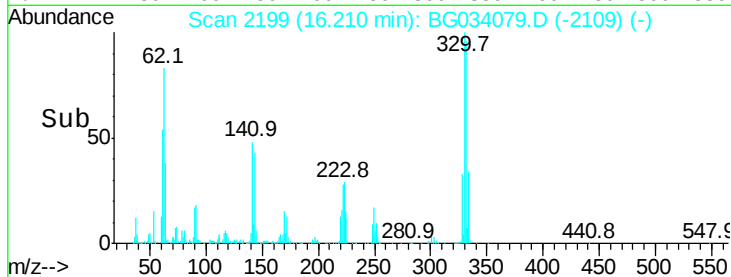
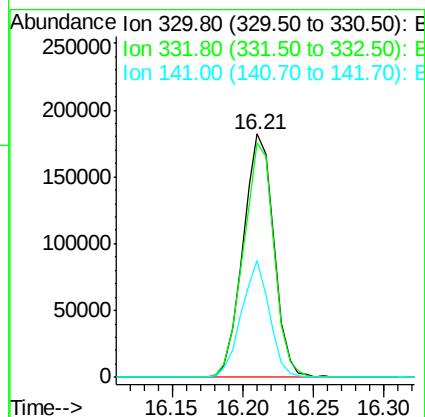
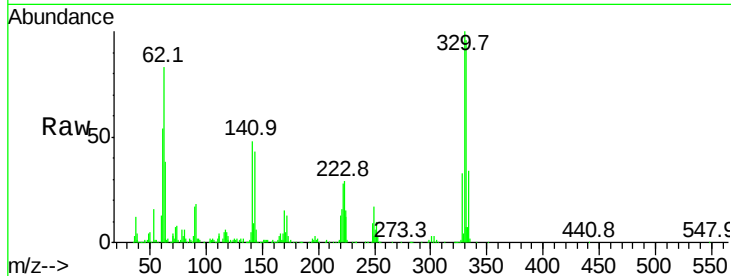
#41
 2,4,6-Tribromophenol
 Concen: 115.358 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	277560		
332	96.3	77.0	115.6	
141	44.0	25.2	37.8#	

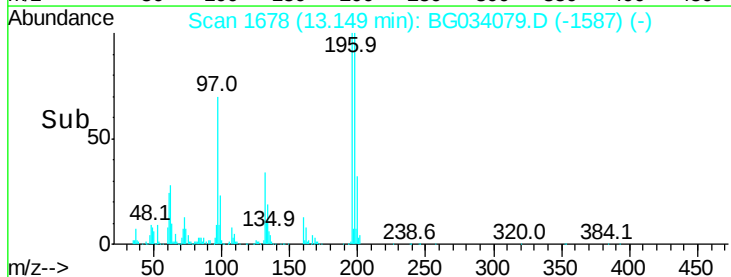
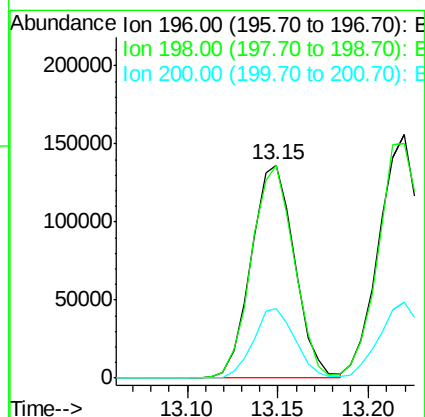
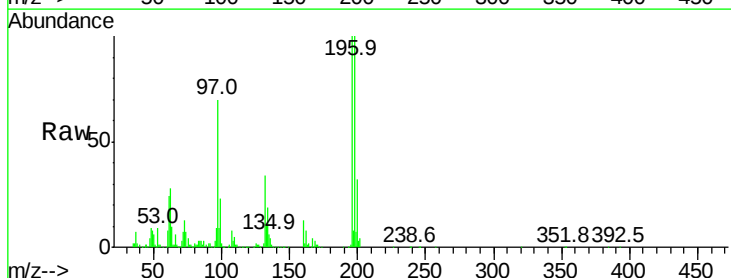
Manual Integrations
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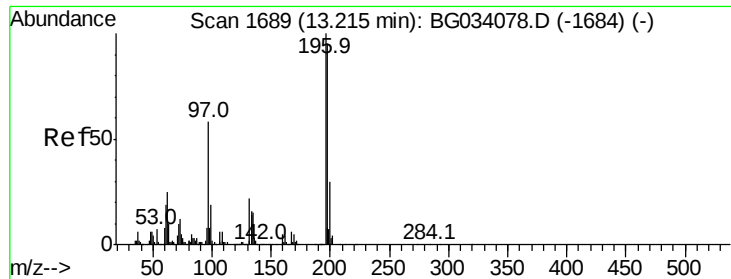
Sohil
 5/2/2018 4:50:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 54.418 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227217		
198	99.6	78.2	117.2	
200	32.4	24.6	36.8	





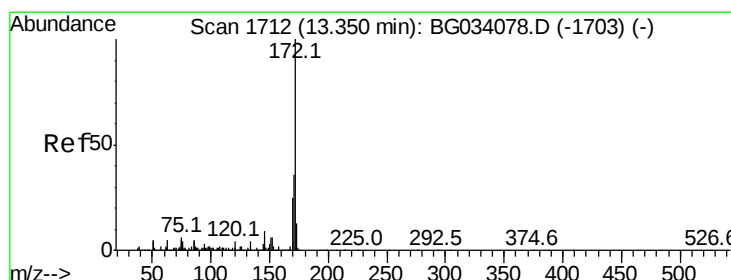
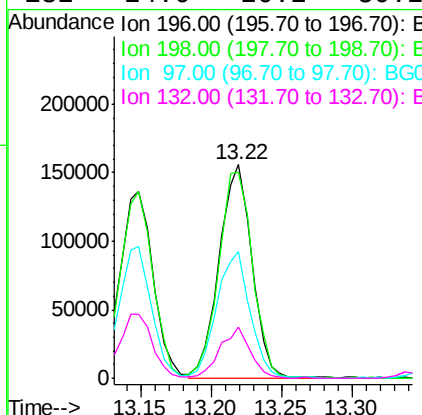
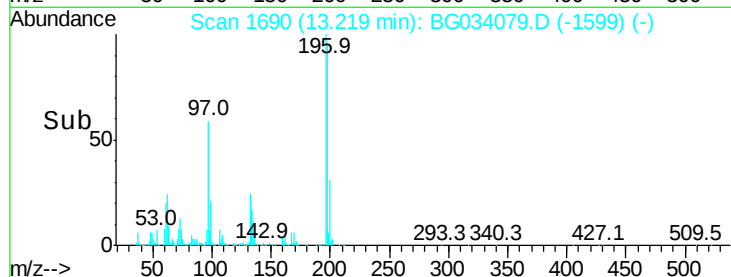
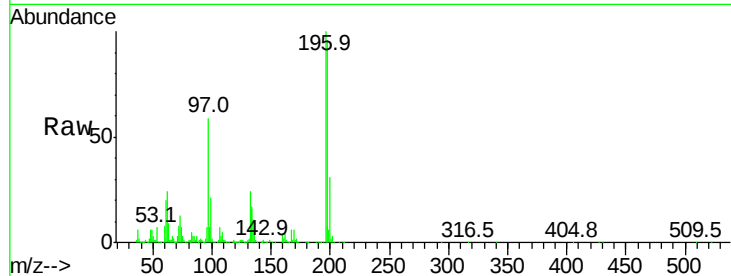
#43
 2,4,5-Trichlorophenol
 Concen: 52.270 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	250911		
198	96.5	76.2	114.4	
97	59.4	38.7	58.1	
132	24.0	20.2	30.2	

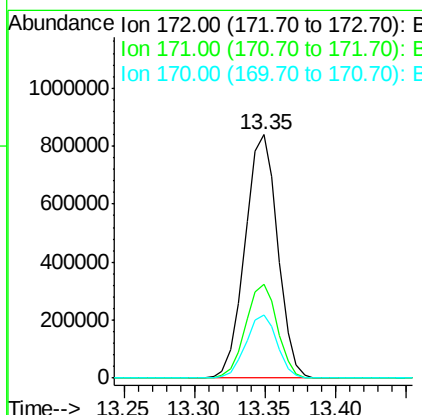
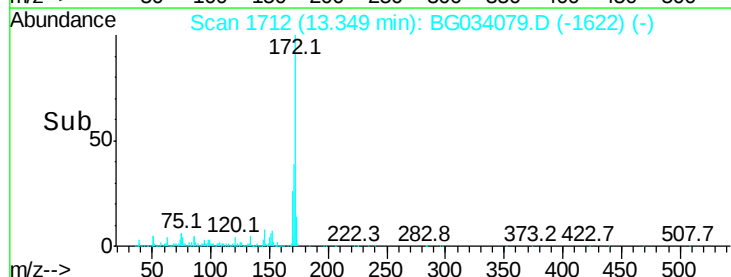
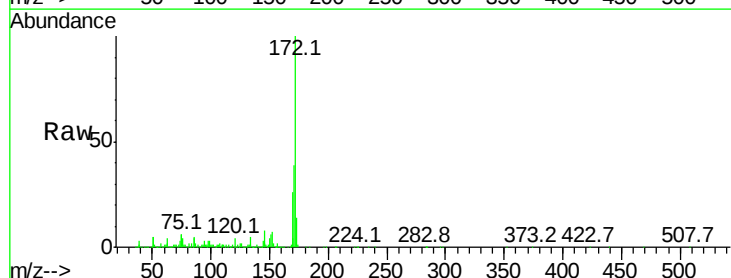
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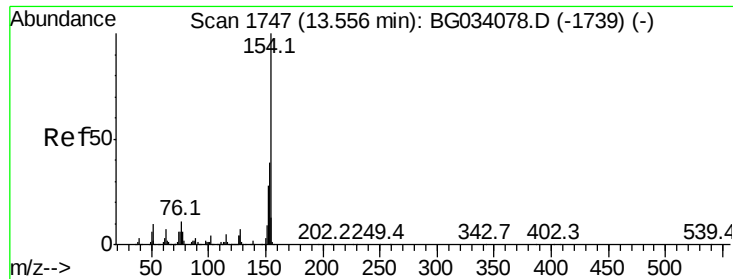
Sohil
 5/2/2018 4:50:35 PM



#44
 2-Fluorobiphenyl
 Concen: 96.698 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1357551		
171	38.5	30.0	45.0	
170	26.0	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 47.012 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

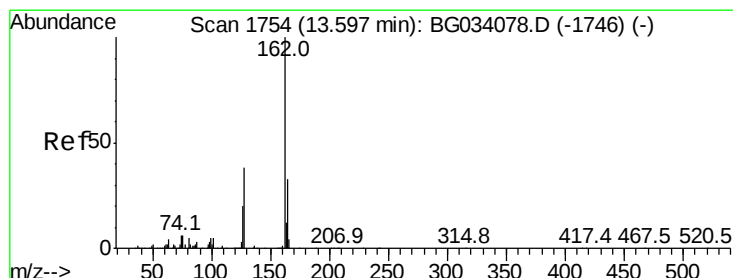
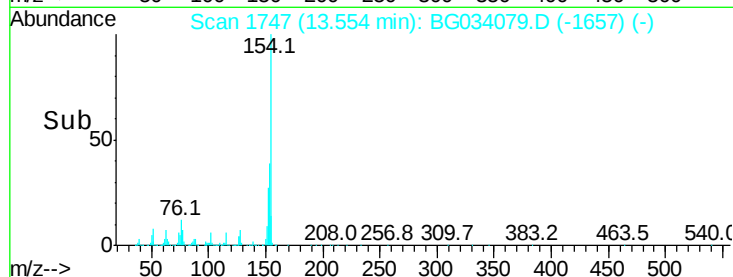
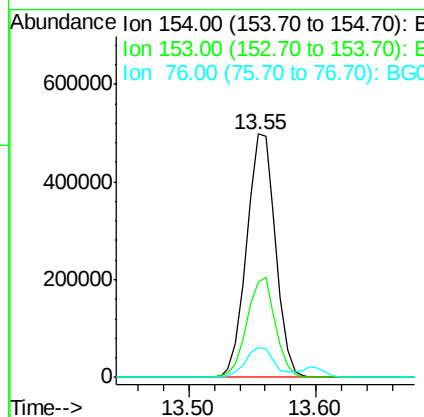
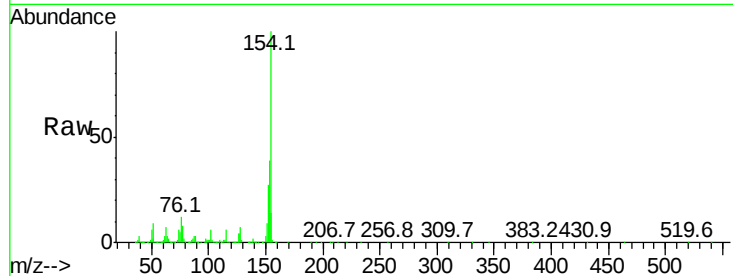
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	784854
Ion Ratio	Lower	Upper	
154	100		
153	39.0	19.8	59.8
76	12.3	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 46.671 ng

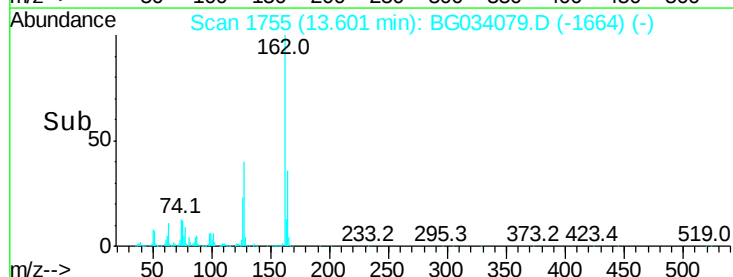
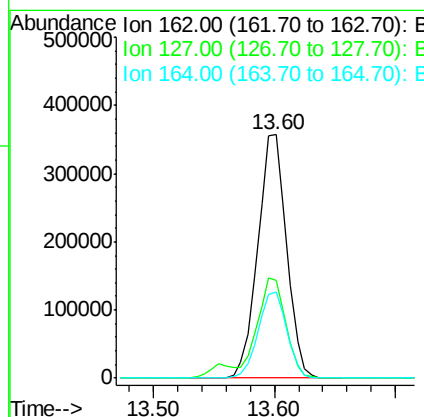
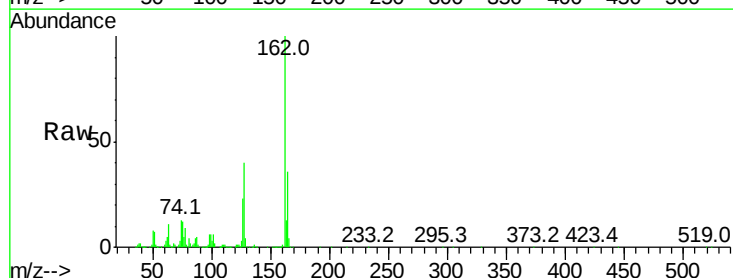
RT: 13.60 min Scan# 1755

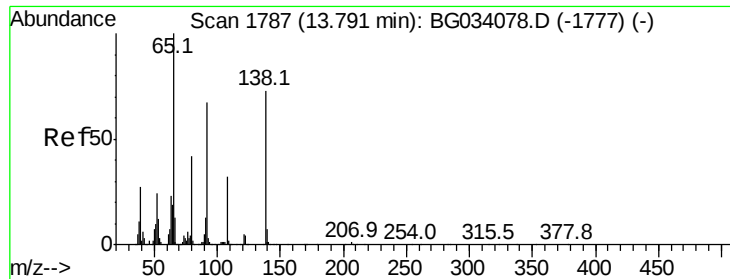
Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:	162	Resp:	590789
Ion Ratio	Lower	Upper	
162	100		
127	40.1	30.7	46.1
164	35.6	26.0	39.0





#47

2-Nitroaniline

Concen: 64.056 ng

RT: 13.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

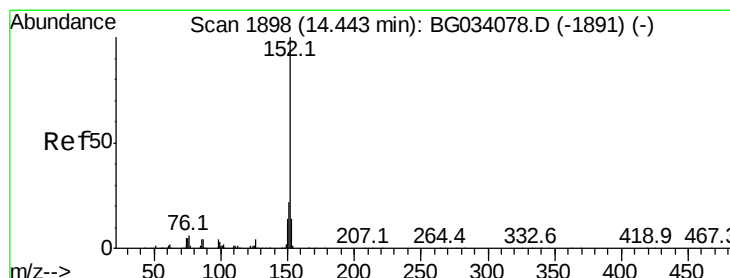
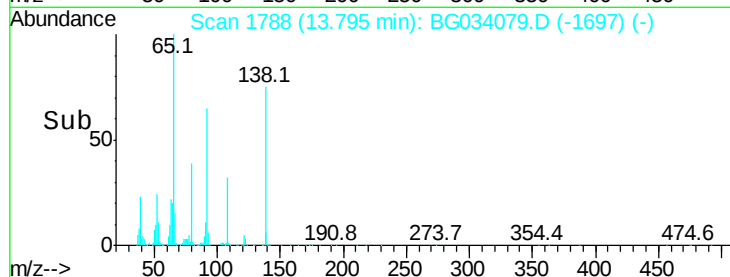
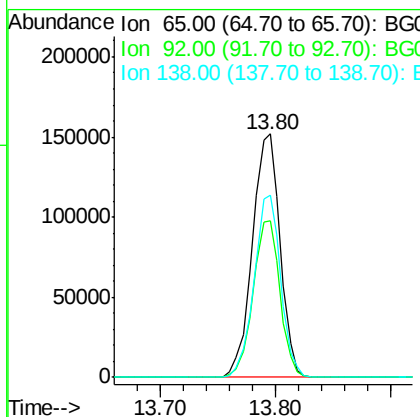
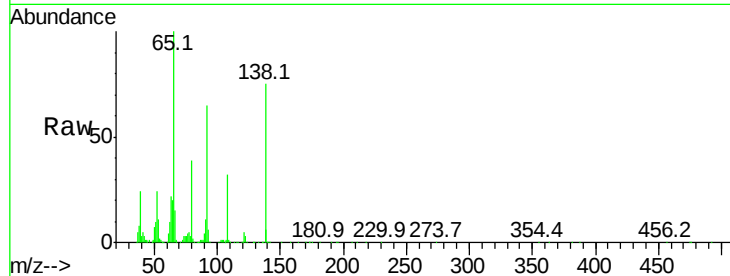
ClientSampleId :

SSTDIC050

Tot Ion:	65	Resp:	253178
Ion Ratio	Lower	Upper	
65	100		
92	64.6	54.6	82.0
138	74.7	72.9	109.3

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#48

Acenaphthylene

Concen: 44.712 ng

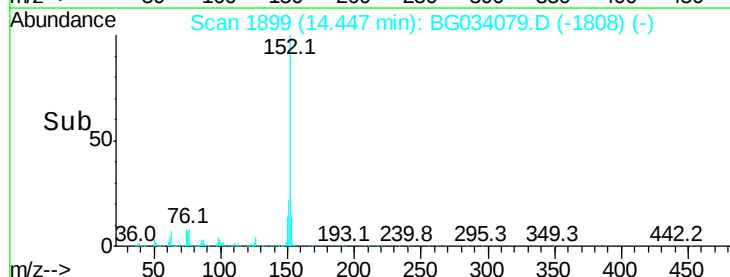
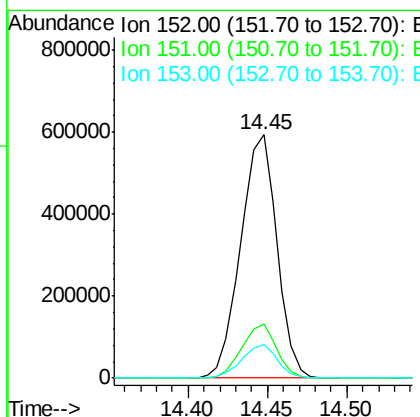
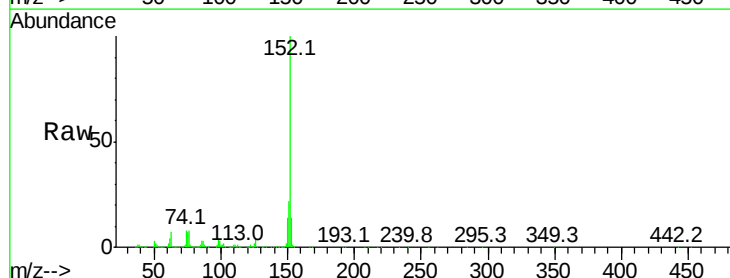
RT: 14.45 min Scan# 1899

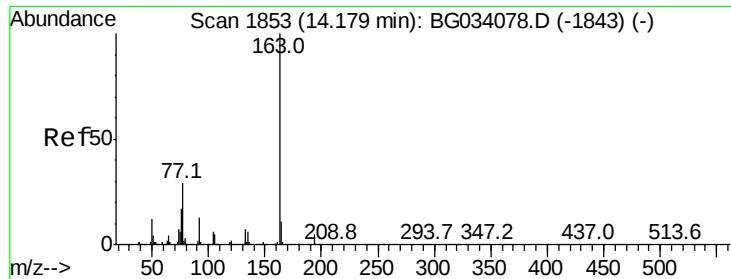
Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:	152	Resp:	940823
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.2	25.8
153	13.7	10.2	15.4





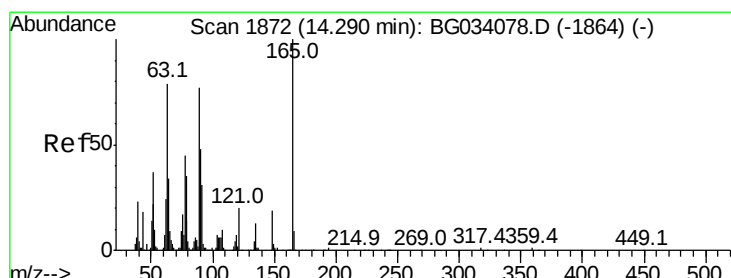
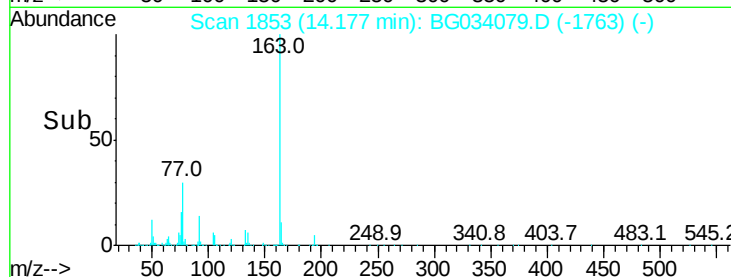
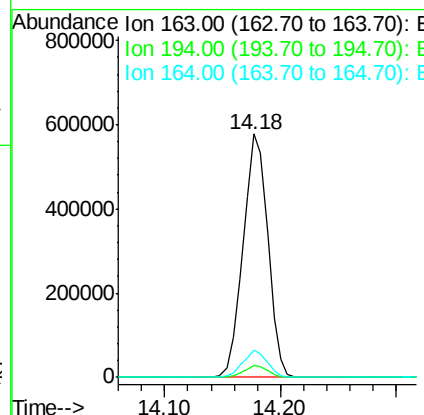
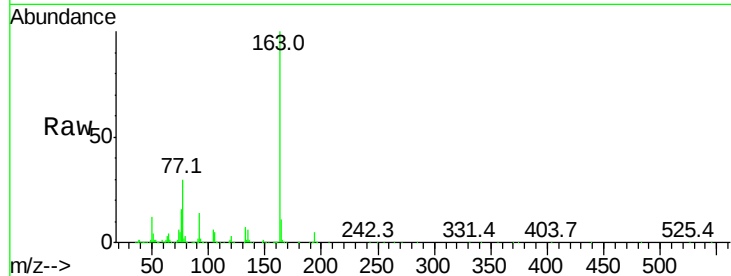
#49
Dimethylphthalate
Concen: 47.211 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	11.4	8.2	12.4

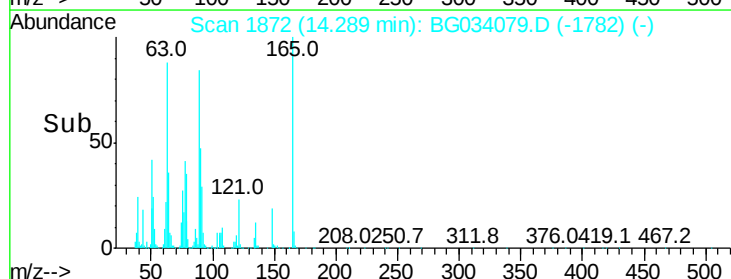
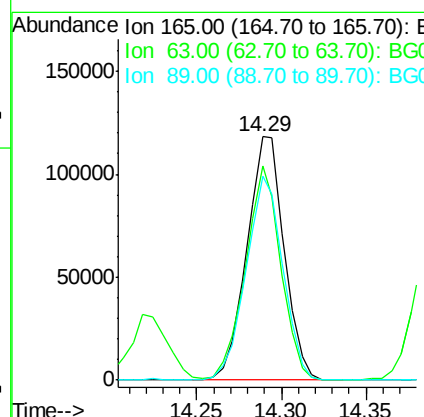
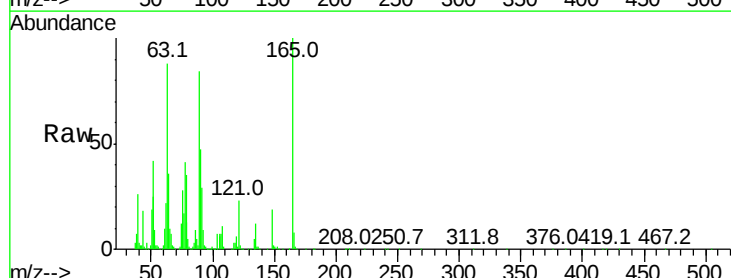
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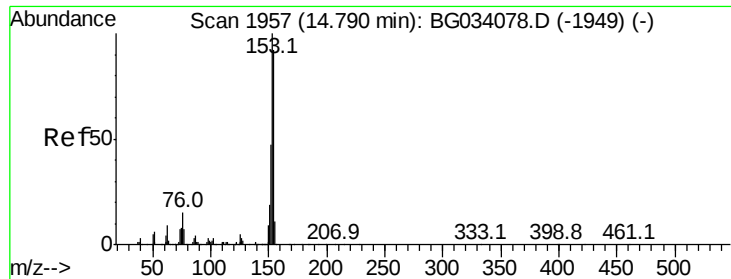
Sohil
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#50
2,6-Dinitrotoluene
Concen: 52.754 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	88.2	52.7	79.1#
89	83.9	49.2	73.8#





#51

Acenaphthene

Concen: 48.827 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

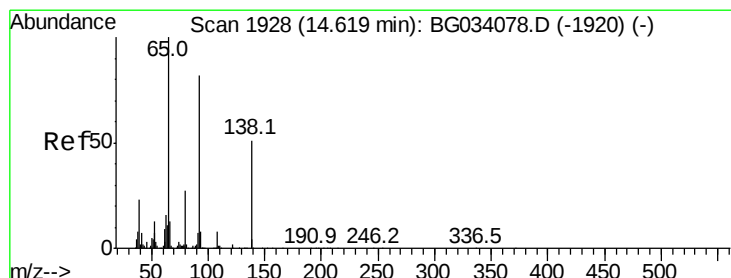
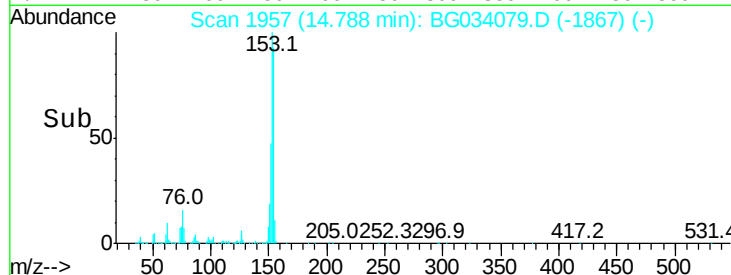
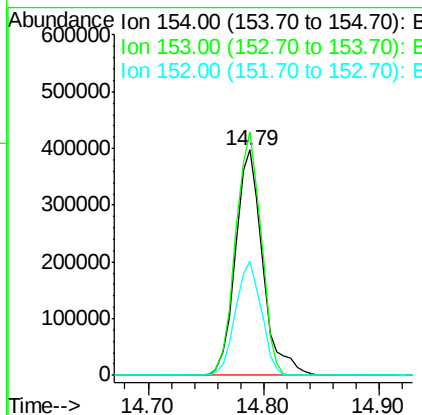
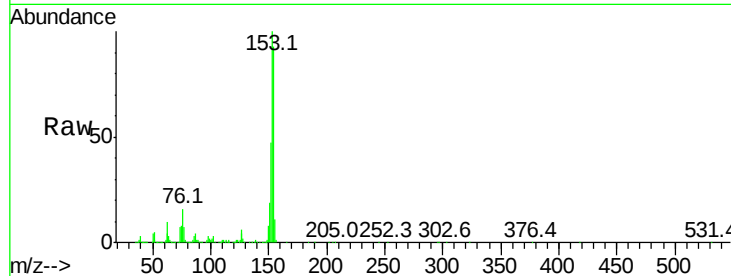
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	645410
Ion Ratio	Lower	Upper	
154	100		
153	108.1	90.4	135.6
152	50.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 47.589 ng

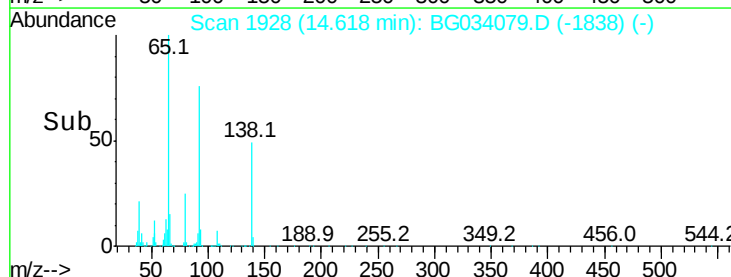
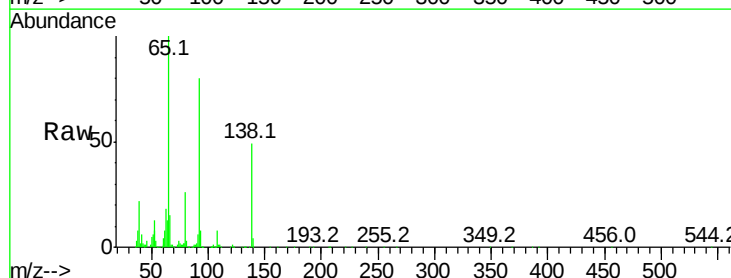
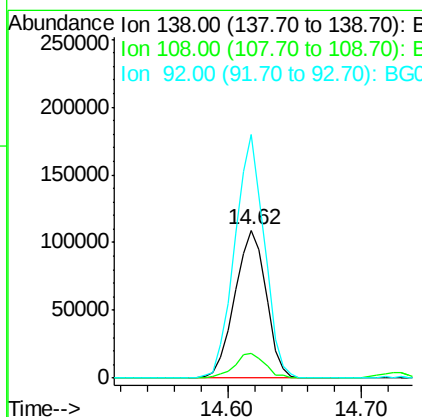
RT: 14.62 min Scan# 1928

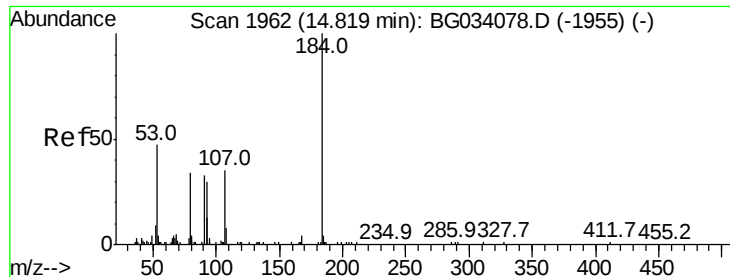
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:	138	Resp:	177659
Ion Ratio	Lower	Upper	
138	100		
108	17.0	17.5	26.3#
92	164.2	105.8	158.8#





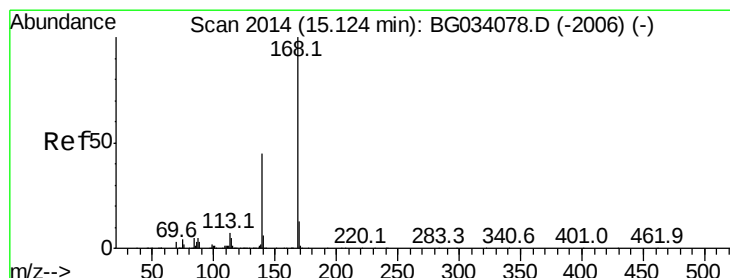
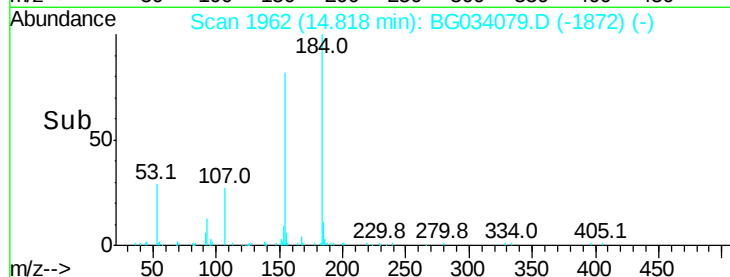
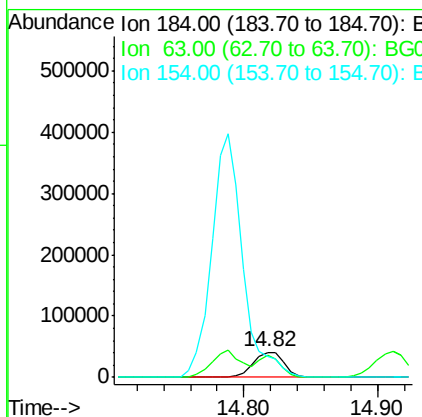
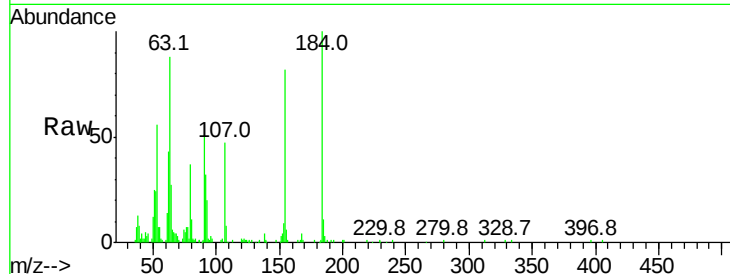
#53
2,4-Dinitrophenol
Concen: 53.087 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.1	59.8	89.8
154	81.9	101.8	152.8#

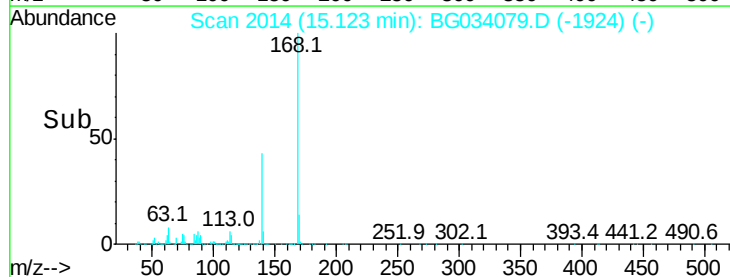
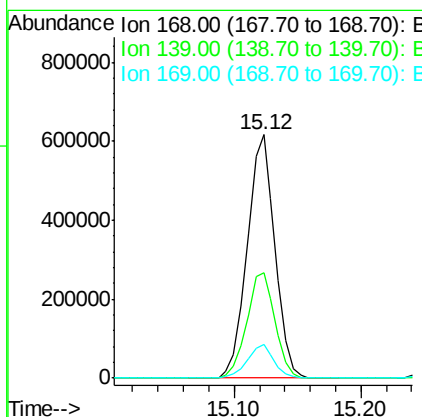
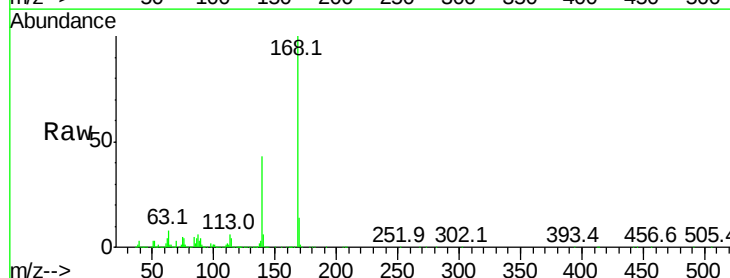
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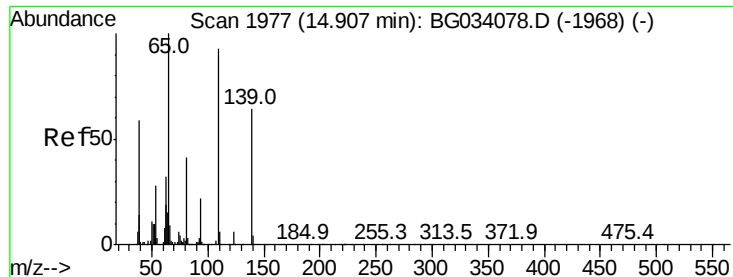
Sohil
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#54
Dibenzofuran
Concen: 47.481 ng
RT: 15.12 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.4	28.6	43.0#
169	13.7	11.2	16.8





#55

4-Nitrophenol

Concen: 47.014 ng

RT: 14.91 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

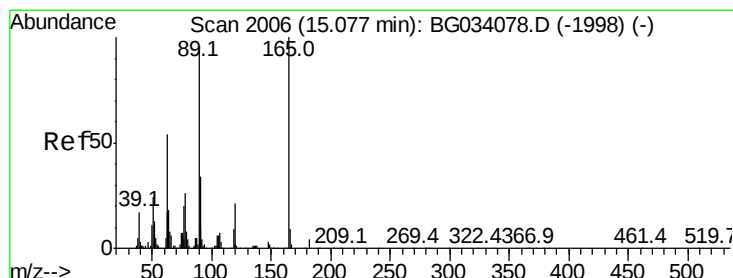
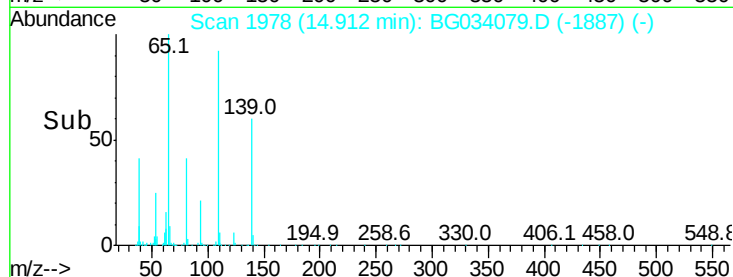
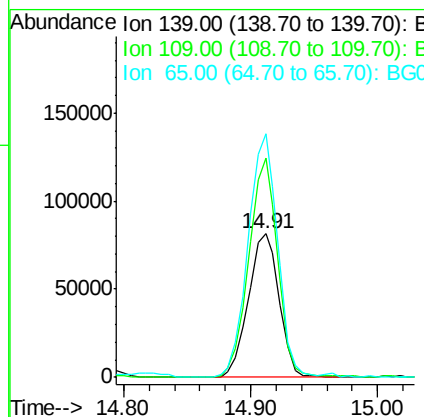
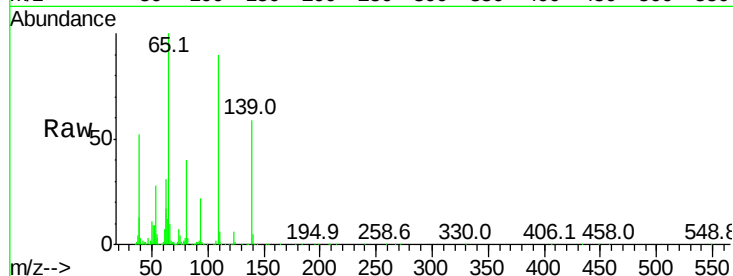
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	152.9	62.2	102.2#	
65	170.1	97.2	137.2#	

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#56

2,4-Dinitrotoluene

Concen: 53.740 ng

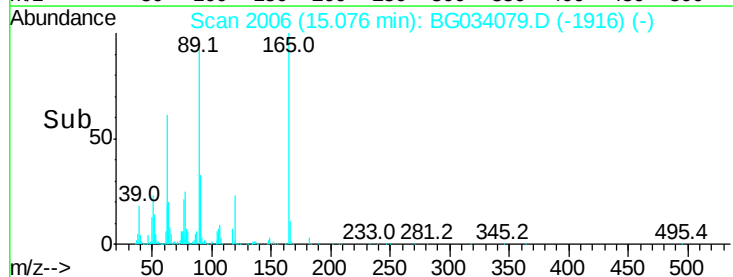
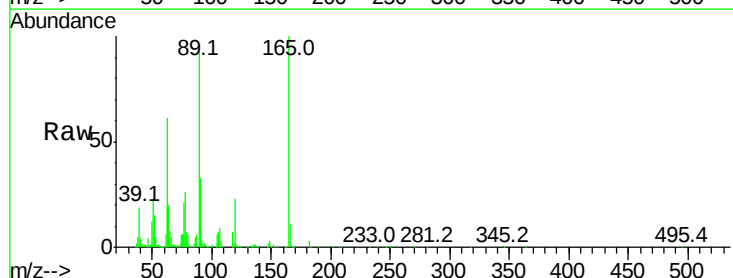
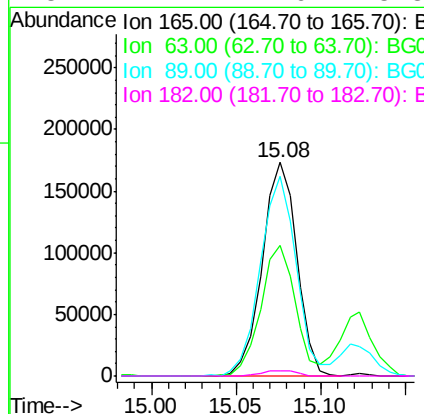
RT: 15.08 min Scan# 2006

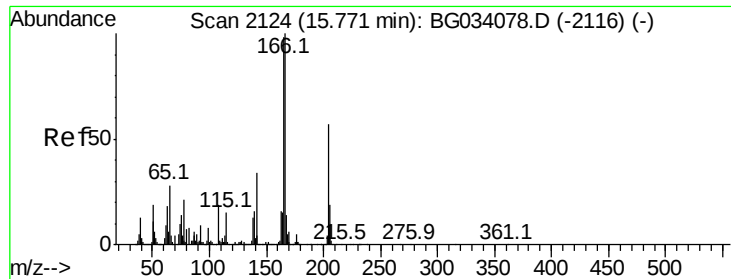
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.9	42.0	63.0	
89	93.5	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 46.983 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

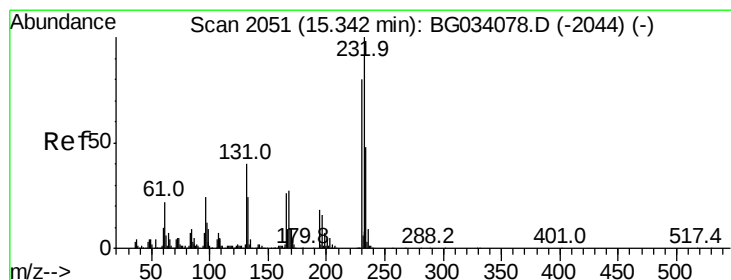
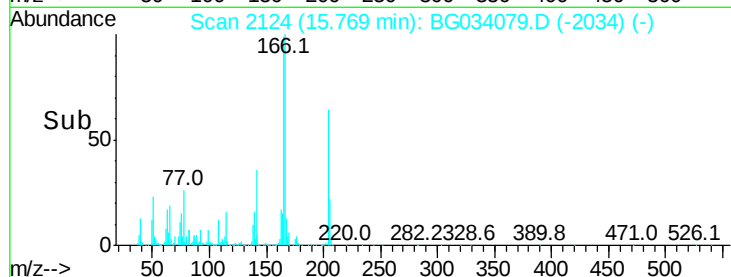
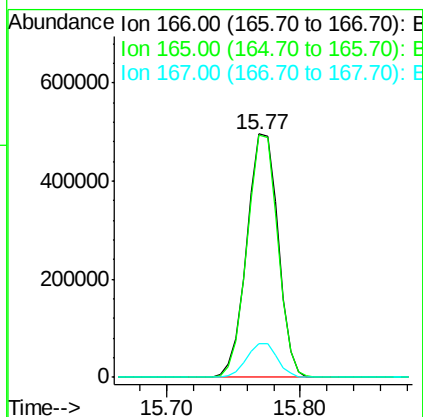
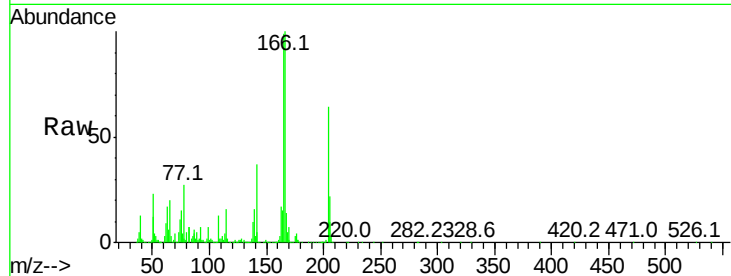
ClientSampleId :

SSTDIC050

Tot Ion:	166	Resp:	796757
Ion Ratio	Lower	Upper	
166	100		
165	99.3	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 59.902 ng

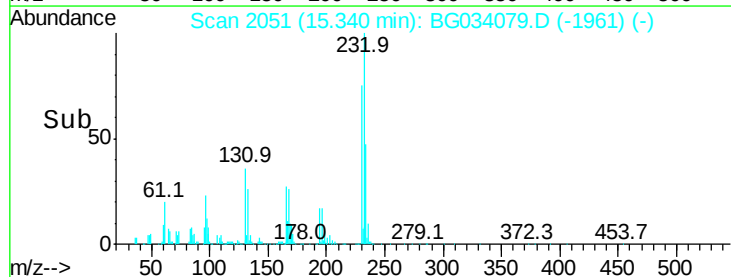
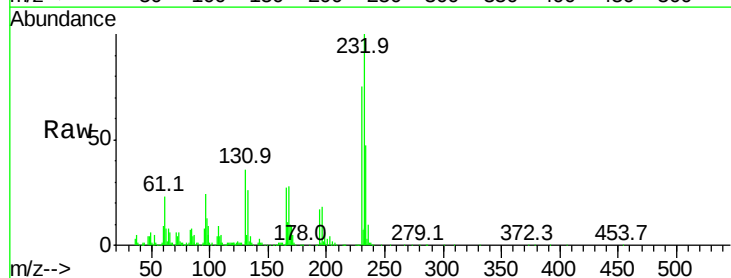
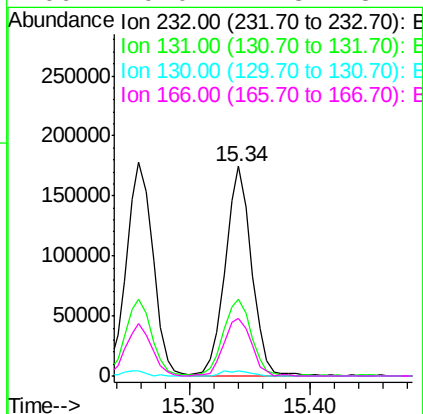
RT: 15.34 min Scan# 2051

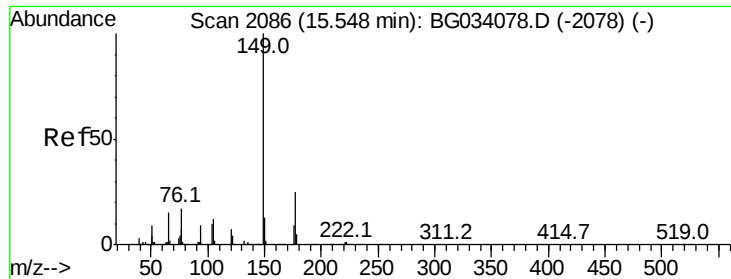
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:	232	Resp:	263280
Ion Ratio	Lower	Upper	
232	100		
131	38.0	33.5	50.3
130	2.7	2.2	3.2
166	29.0	24.8	37.2





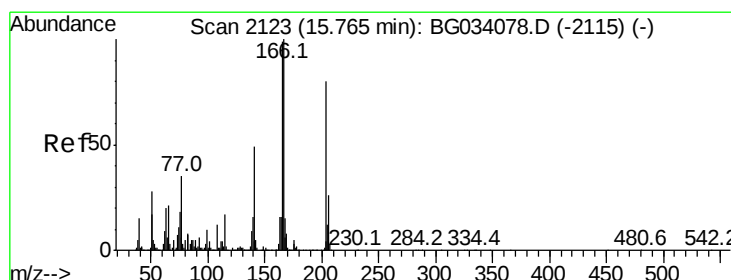
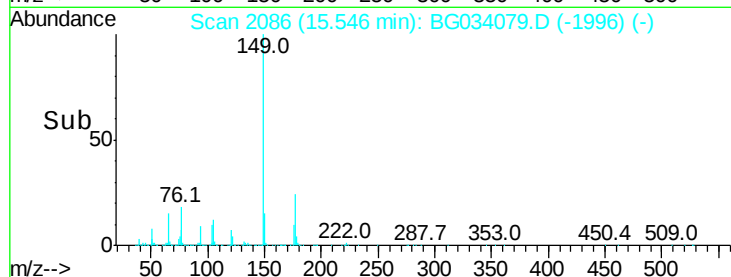
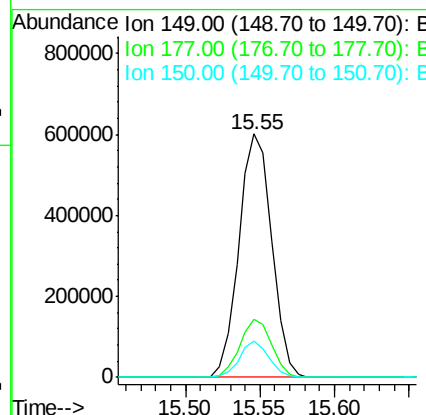
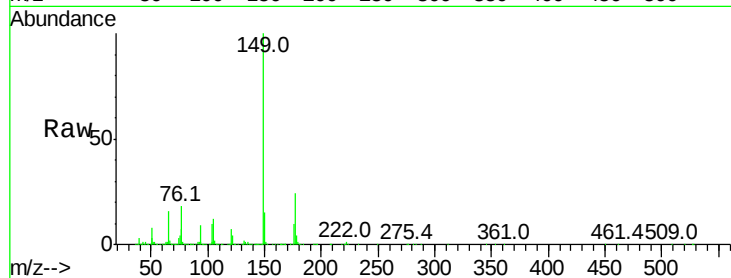
#59
Diethylphthalate
Concen: 47.723 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	15.1	10.2	15.2

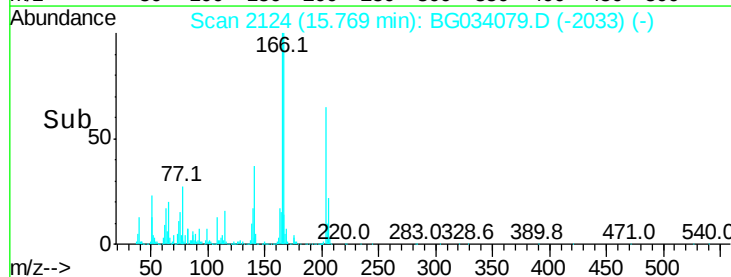
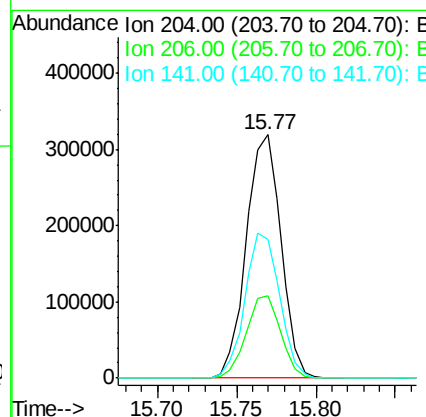
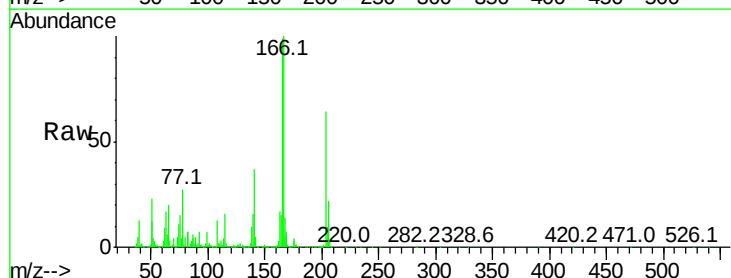
Manual Integrations
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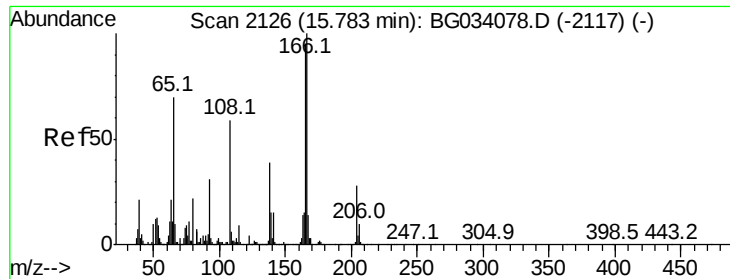
Sohil
5/2/2018 4:50:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 54.725 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	56.9	45.8	68.6





#61

4-Nitroaniline

Concen: 46.594 ng

RT: 15.79 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:138 Resp: 184685

Ion Ratio Lower Upper

138 100

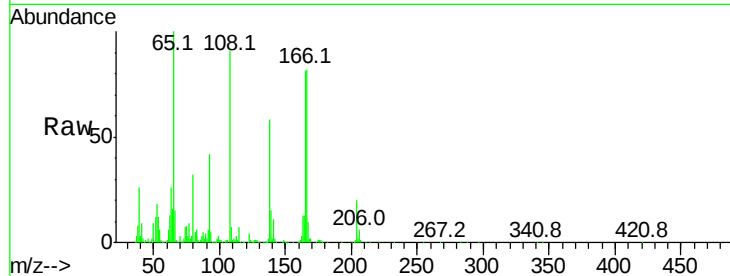
92 73.4 40.1 80.1

108 157.4 65.4 105.4#

Manual Integrations
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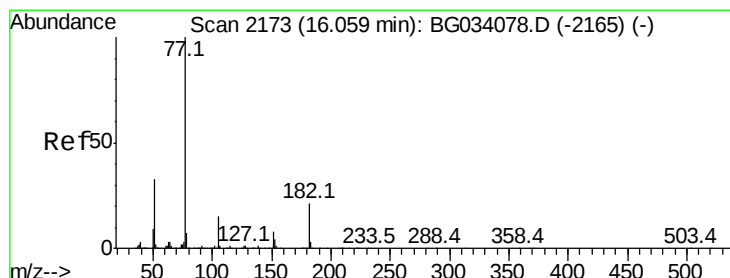
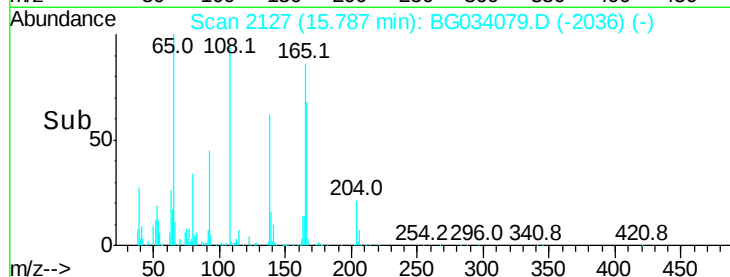
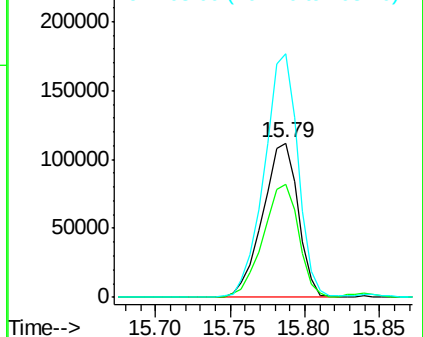
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 57.524 ng

RT: 16.06 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion: 77 Resp: 983280

Ion Ratio Lower Upper

77 100

182 23.7 7.4 47.4

105 16.1 0.3 40.3

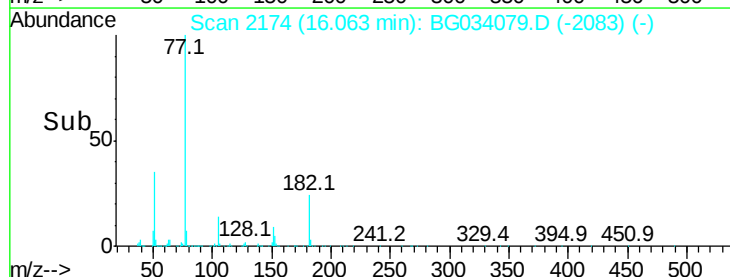
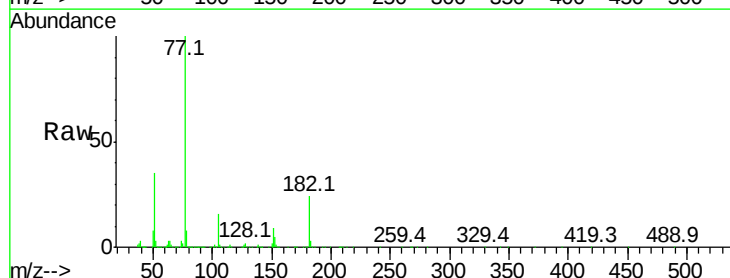
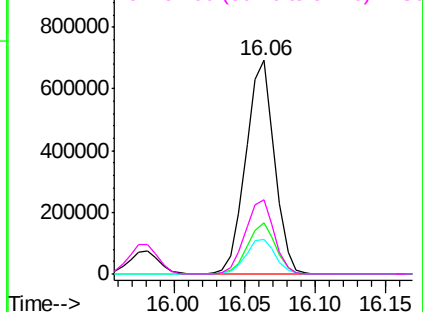
51 34.9 11.6 51.6

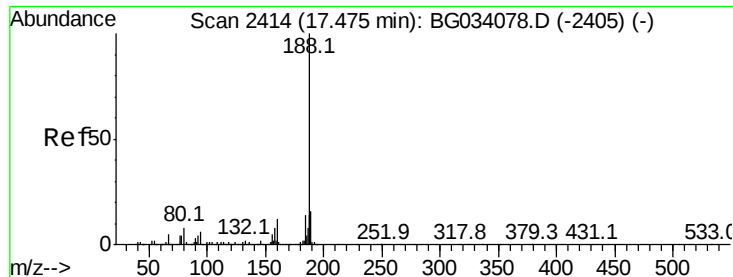
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

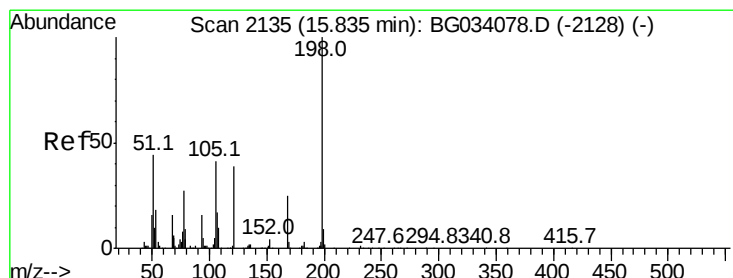
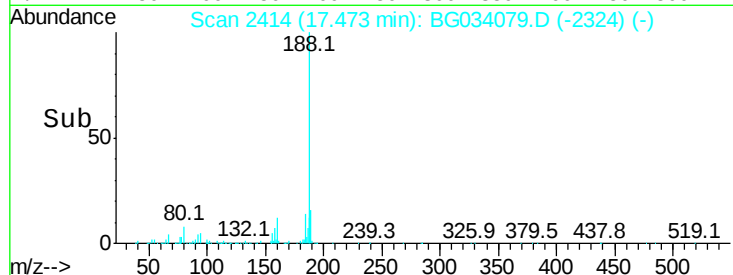
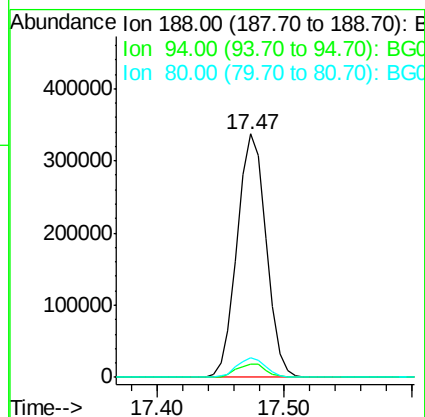
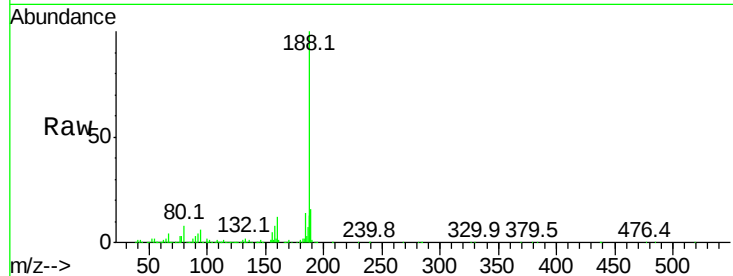
ClientSampleId :

SSTDICC050

Tot Ion:188	Resp:	532629
Ion Ratio	Lower	Upper
188 100		
94 5.7	6.9	10.3#
80 8.0	7.7	11.5

Manual Integrations
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5/2/2018 4:50:35 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 57.391 ng

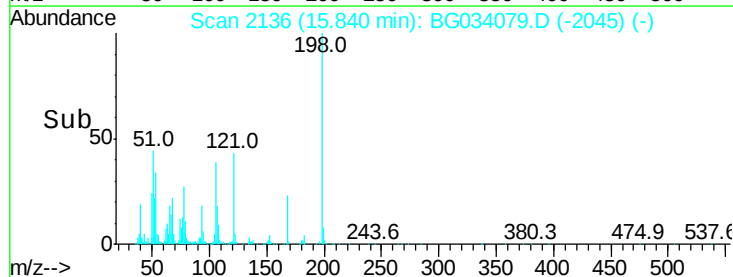
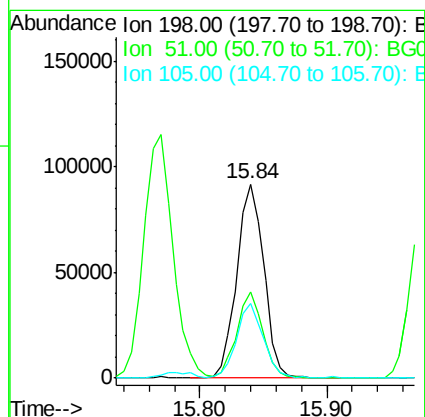
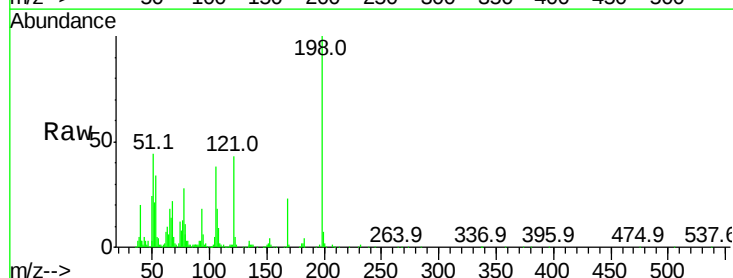
RT: 15.84 min Scan# 2136

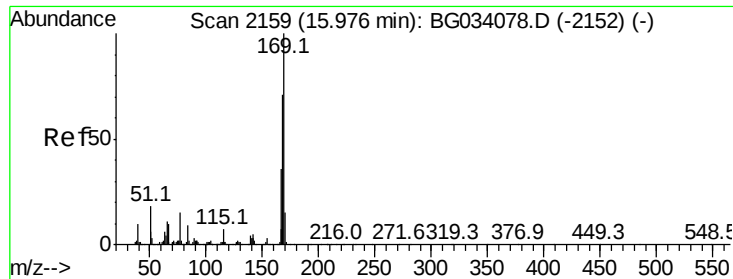
Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:198	Resp:	135018
Ion Ratio	Lower	Upper
198 100		
51 44.2	30.6	70.6
105 38.5	23.8	63.8





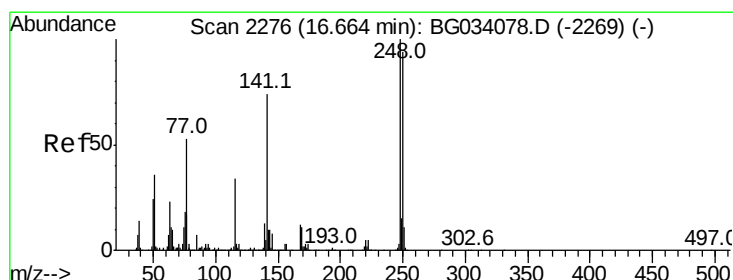
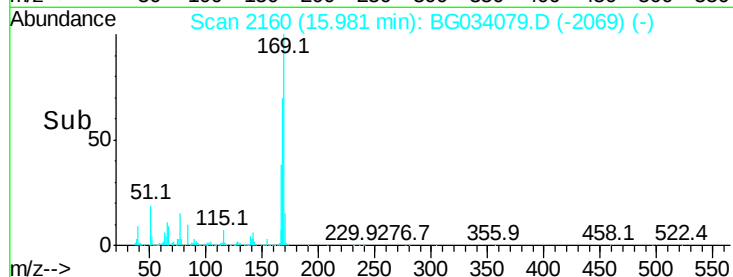
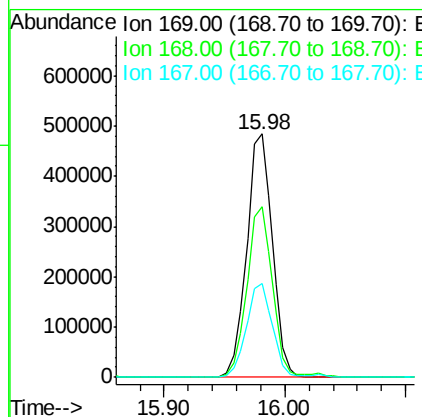
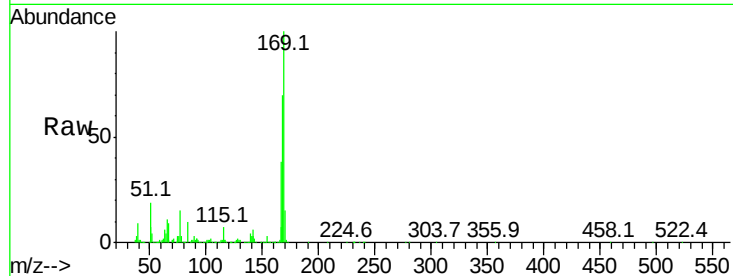
#65
n-Nitrosodiphenylamine
Concen: 46.367 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	38.5	30.1	45.1

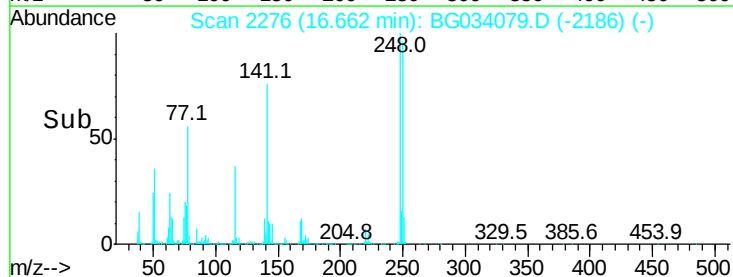
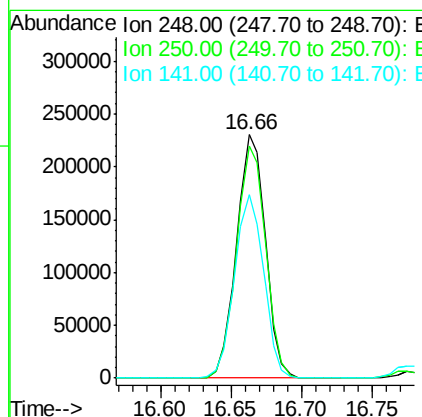
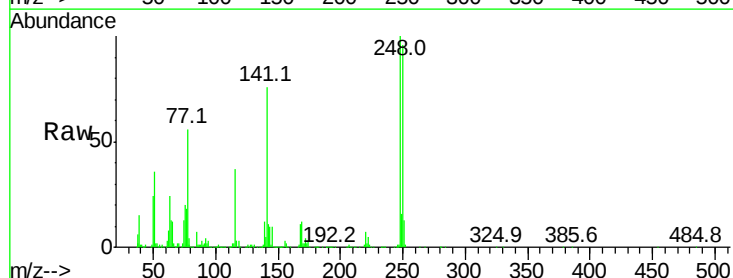
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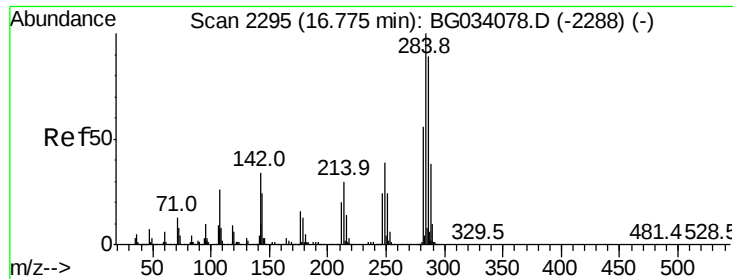
Sohil
5/2/2018 4:50:35 PM



#66
4-Bromophenyl-phenylether
Concen: 56.300 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.1	115.7
141	75.5	50.8	76.2





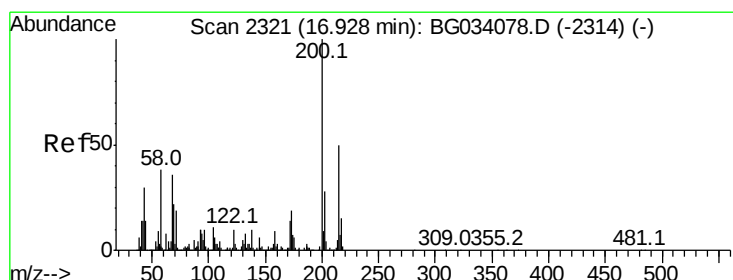
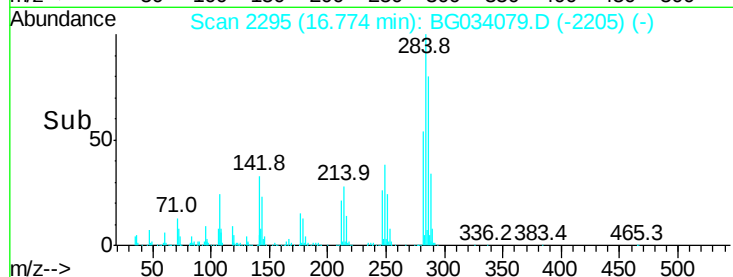
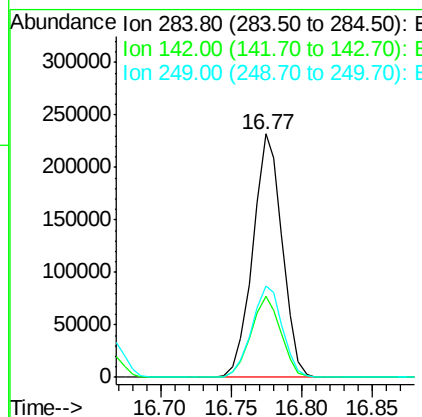
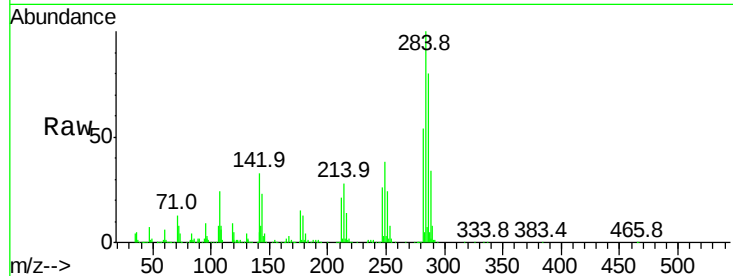
#67
Hexachlorobenzene
Concen: 54.084 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.3	26.8	40.2	
249	37.7	26.3	39.5	

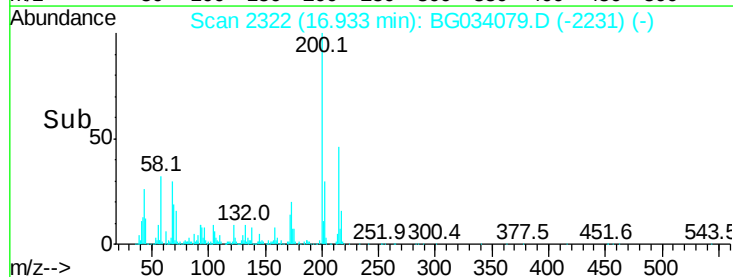
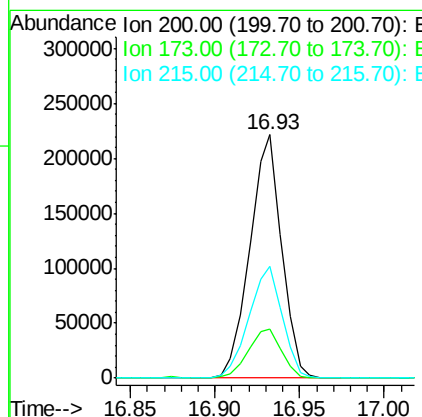
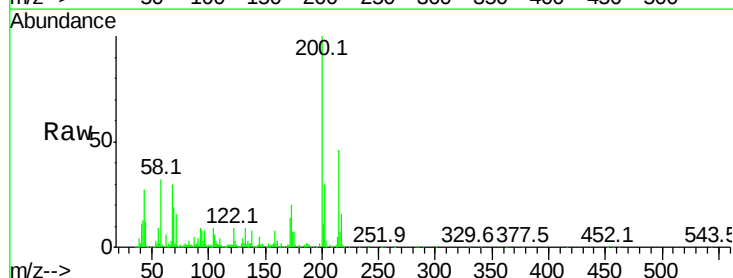
Manual Integrations
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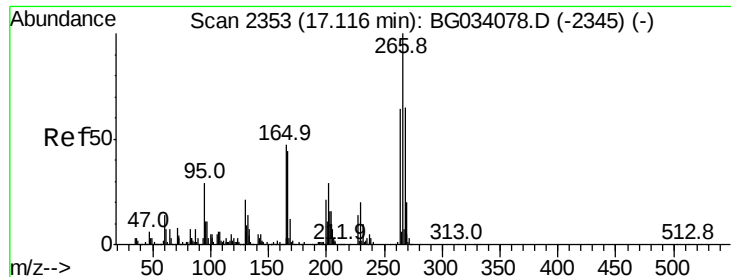
Sohil
5/2/2018 4:50:35 PM



#68
Atrazine
Concen: 47.787 ng
RT: 16.93 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	20.1	5.2	45.2	
215	45.7	30.4	70.4	





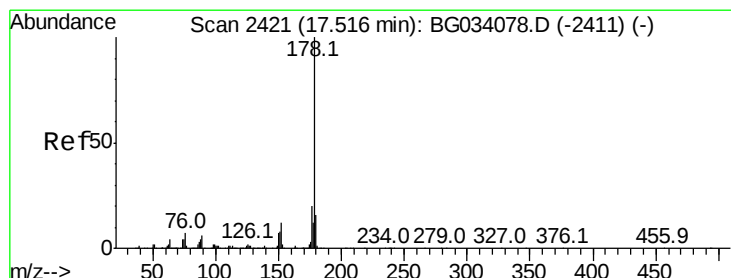
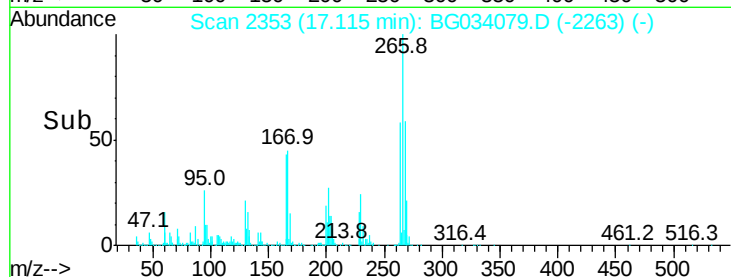
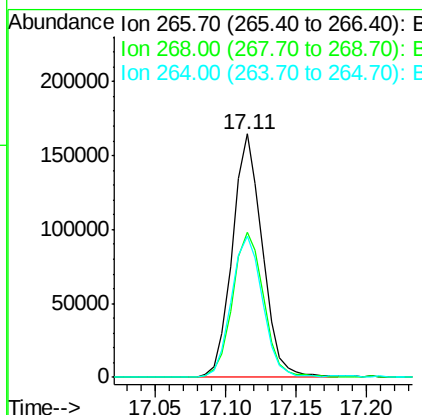
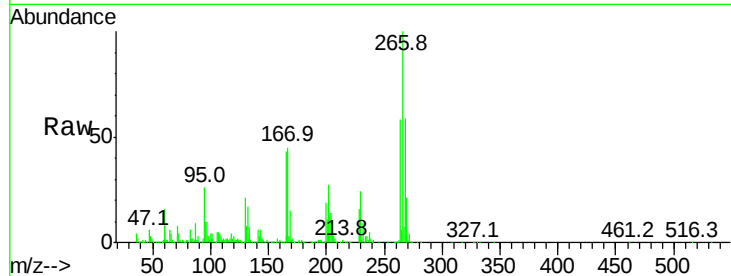
#69
 Pentachlorophenol
 Concen: 56.948 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.5	51.1	76.7
264	57.9	49.6	74.4

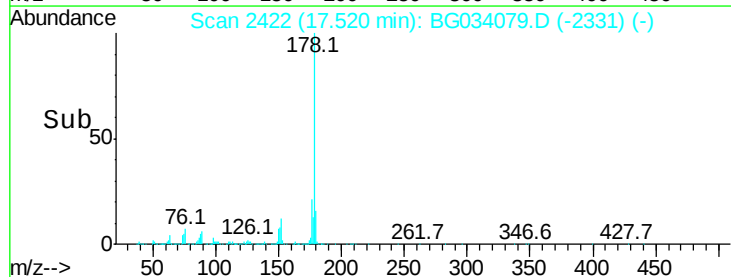
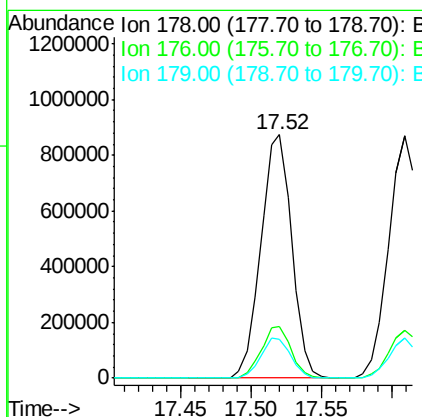
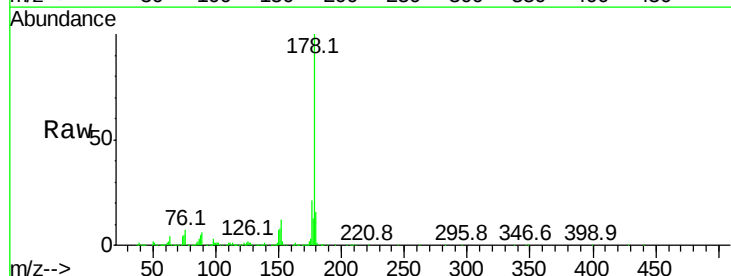
Manual Integrations
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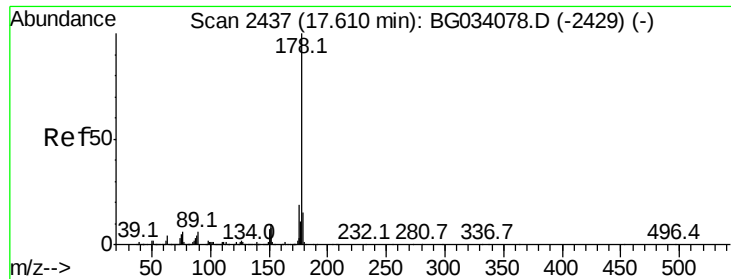
Sohil
 5/2/2018 4:50:35 PM



#70
 Phenanthrene
 Concen: 46.922 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	15.8	12.5	18.7





#71

Anthracene

Concen: 47.145 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 1347165

Ion Ratio Lower Upper

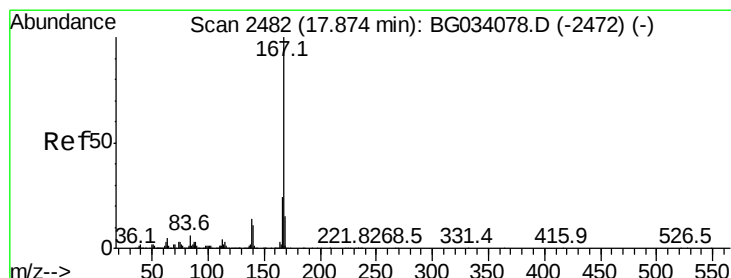
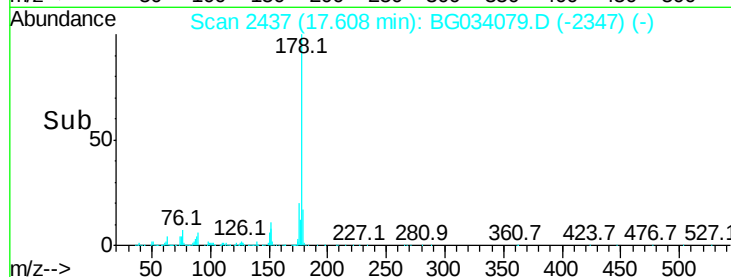
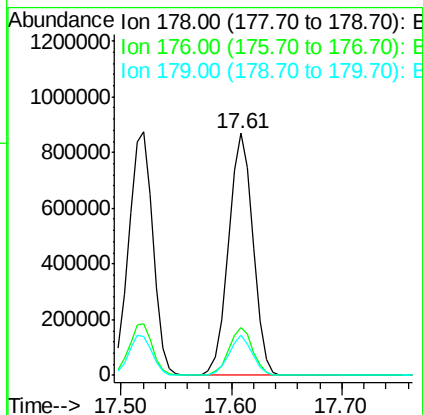
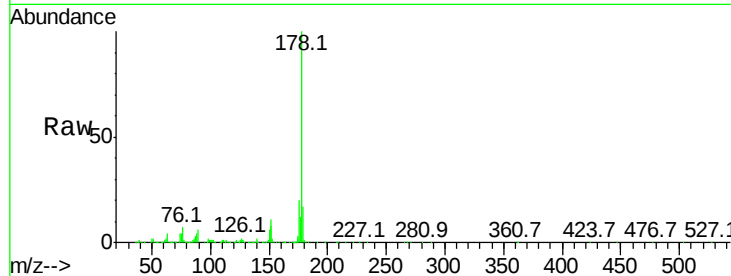
178 100

176 19.9 16.0 24.0

179 16.5 12.5 18.7

Manual Integrations
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5/2/2018 4:50:35 PM



#72

Carbazole

Concen: 43.747 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

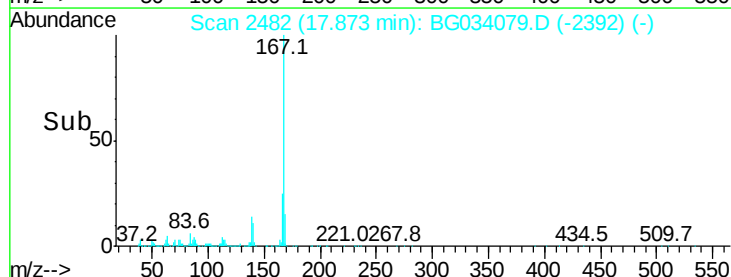
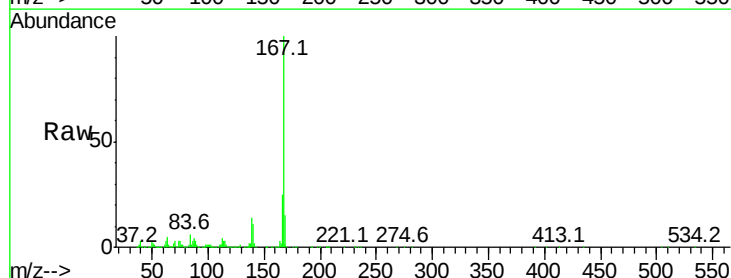
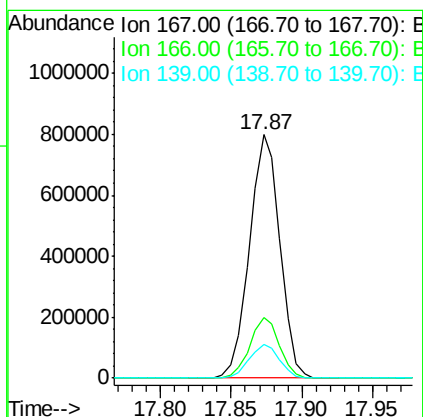
Tgt Ion:167 Resp: 1205978

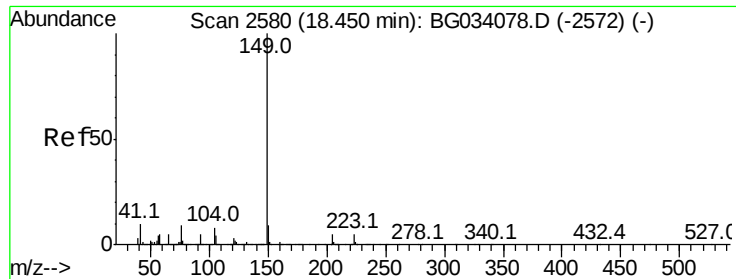
Ion Ratio Lower Upper

167 100

166 24.9 18.2 27.4

139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.048 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1476324

Ion Ratio Lower Upper

149 100

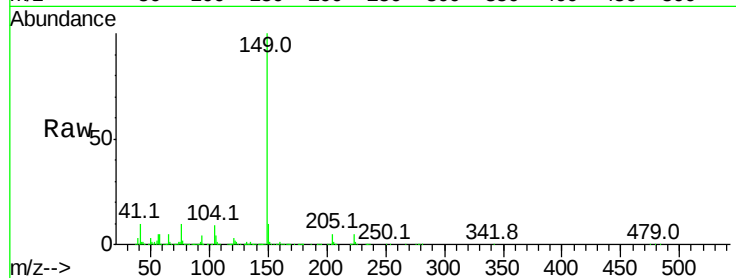
150 10.4 7.8 11.6

104 8.5 3.9 5.9#

Manual Integrations
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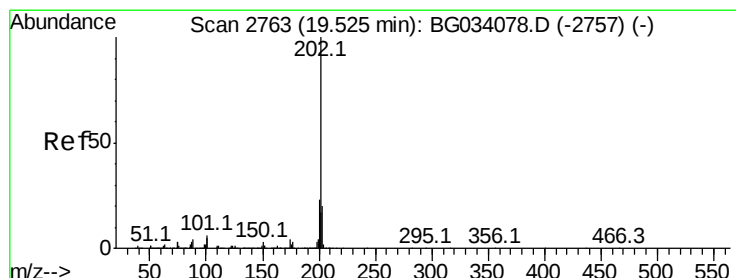
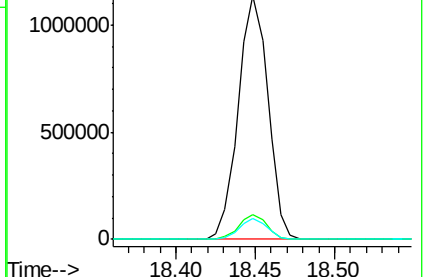
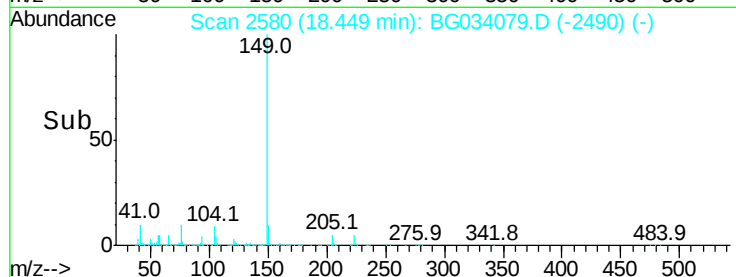
5/2/2018 4:50:35 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.517 ng

RT: 19.53 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

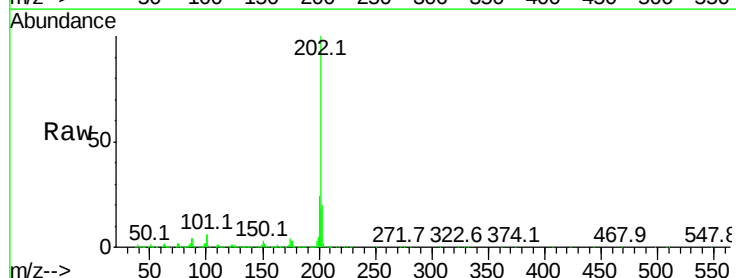
Tgt Ion:202 Resp: 1642368

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

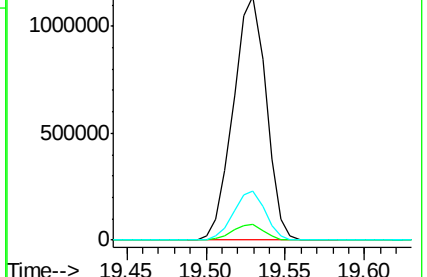
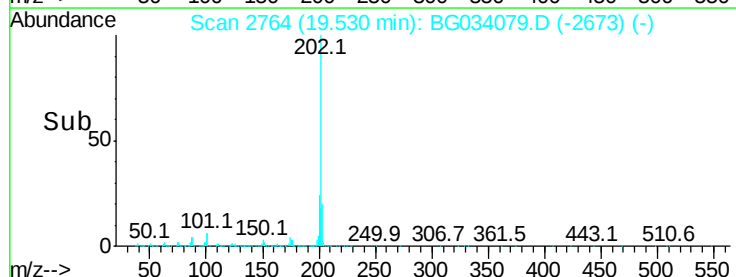
203 19.9 0.0 37.5

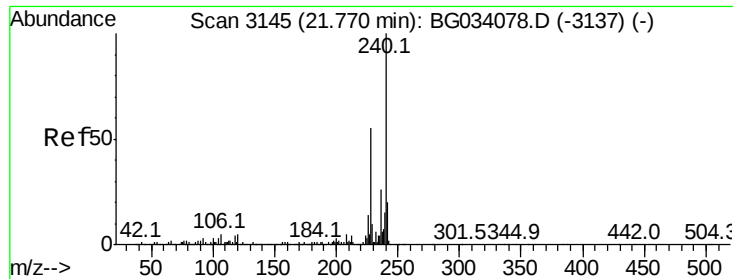


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

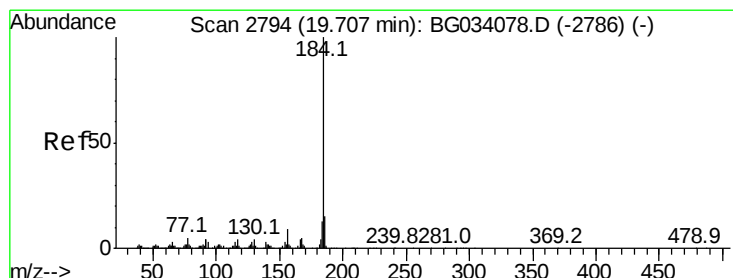
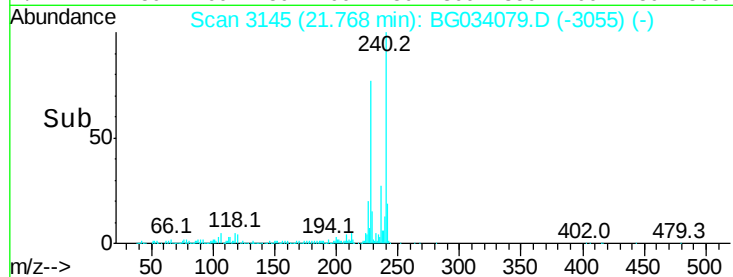
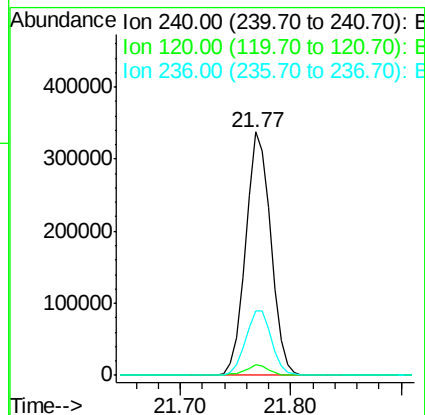
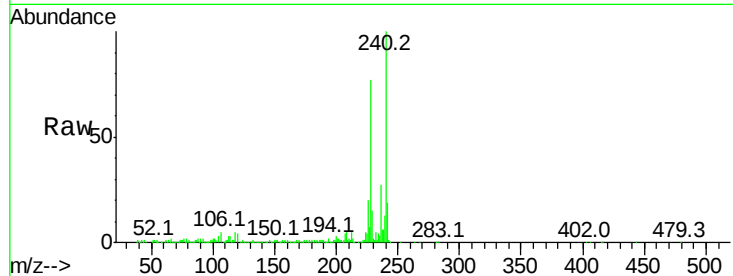
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	6.8	10.2#
236	26.7	20.9	31.3

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#76

Benzidine

Concen: 47.545 ng

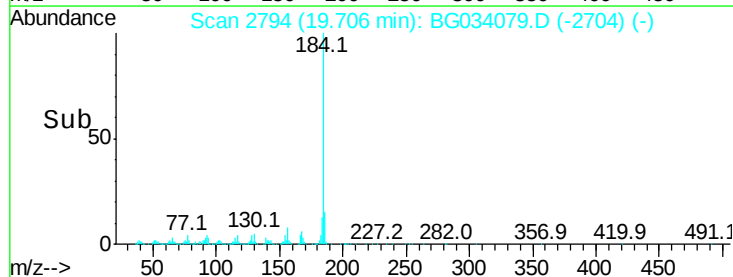
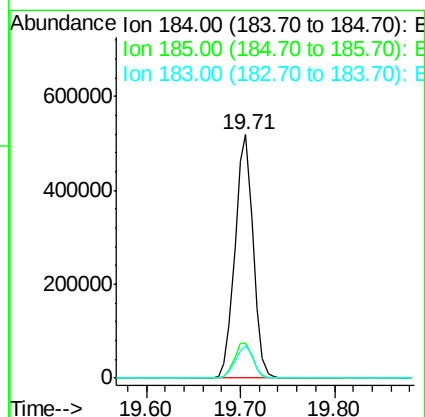
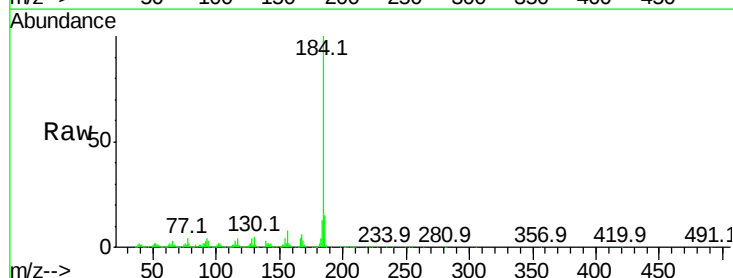
RT: 19.71 min Scan# 2794

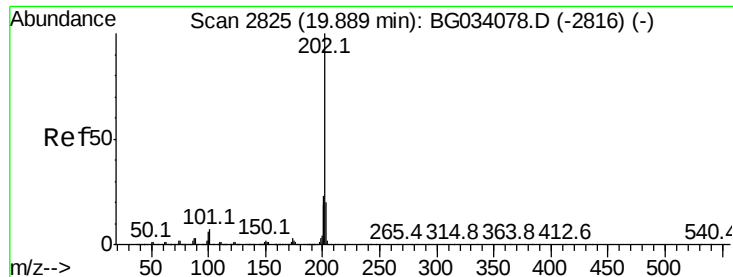
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 47.958 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

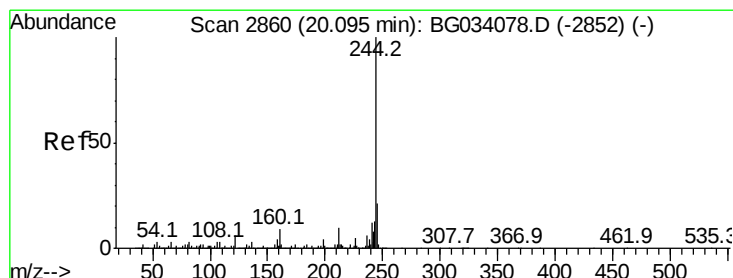
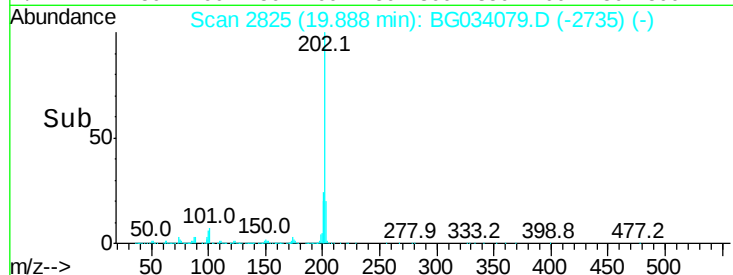
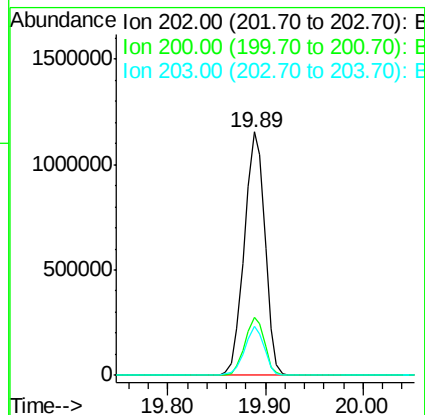
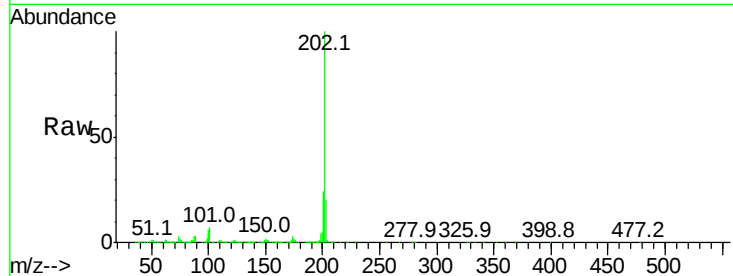
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	1695949
Ion Ratio	Lower	Upper	
202	100		
200	23.7	16.9	25.3
203	20.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 99.862 ng

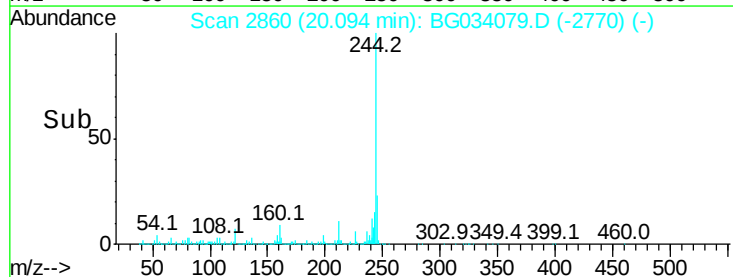
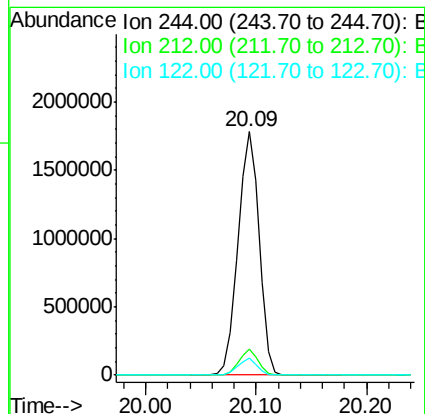
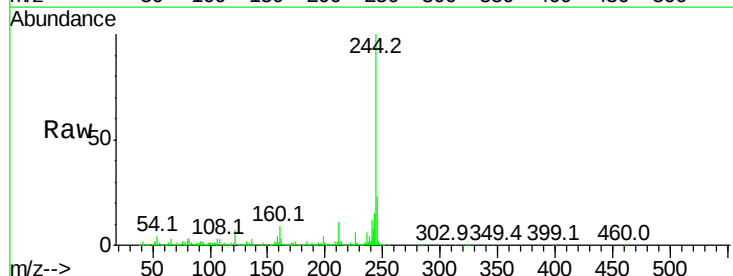
RT: 20.09 min Scan# 2860

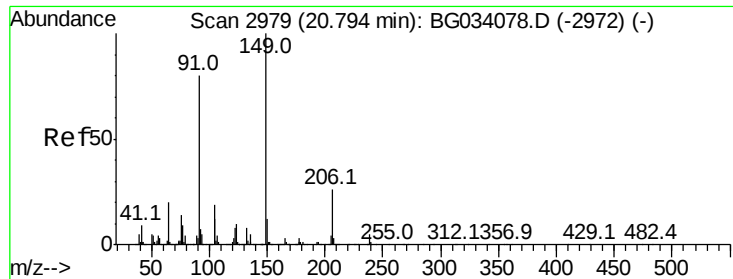
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:	244	Resp:	2396574
Ion Ratio	Lower	Upper	
244	100		
212	10.9	5.8	8.8#
122	6.7	7.0	10.4#





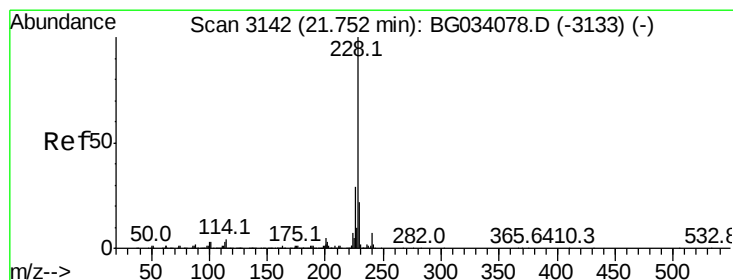
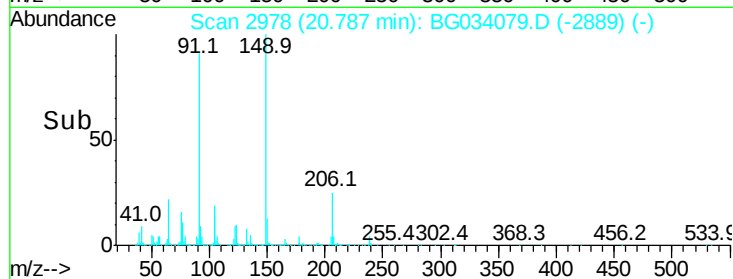
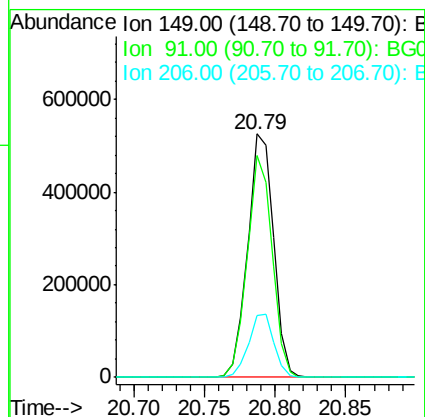
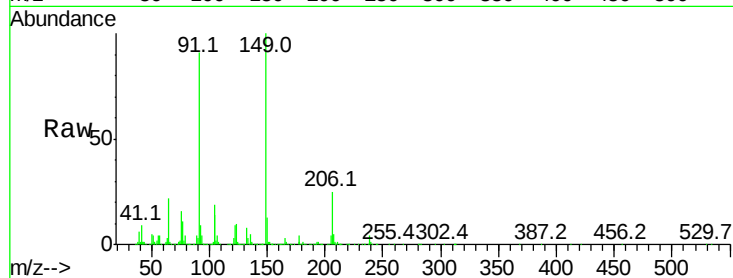
#79
Butylbenzylphthalate
Concen: 43.516 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	91.3	62.2	93.2
206	25.2	18.6	27.8

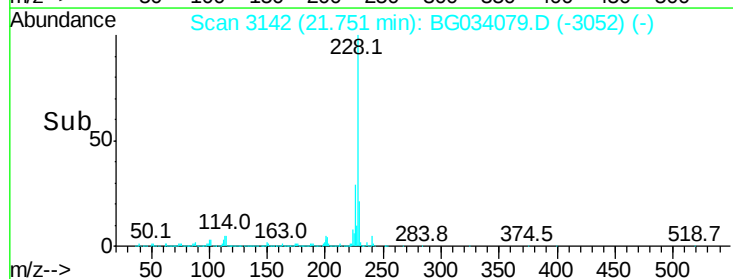
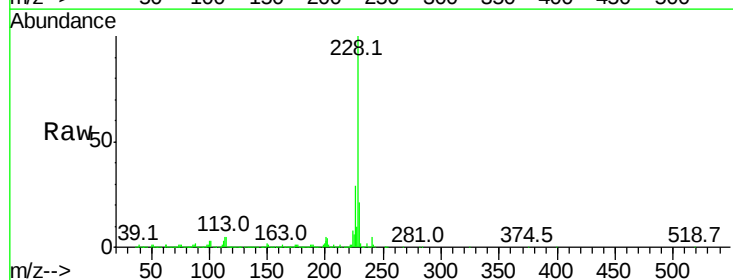
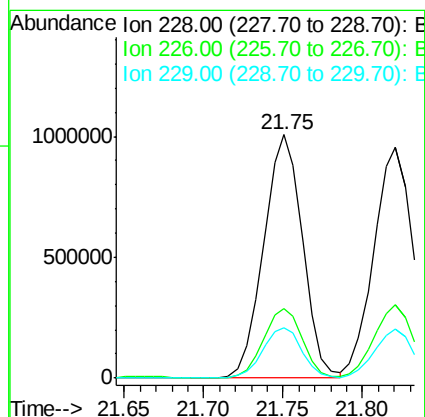
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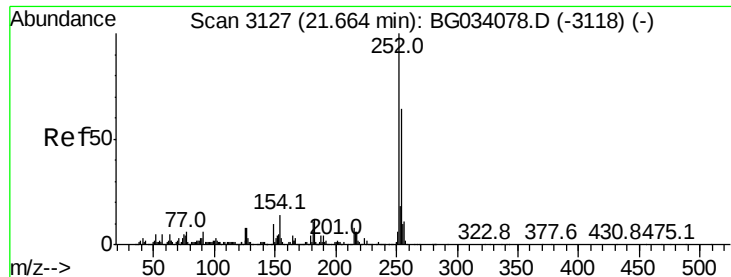
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#80
Benzo(a)anthracene
Concen: 50.429 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.9	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 52.800 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

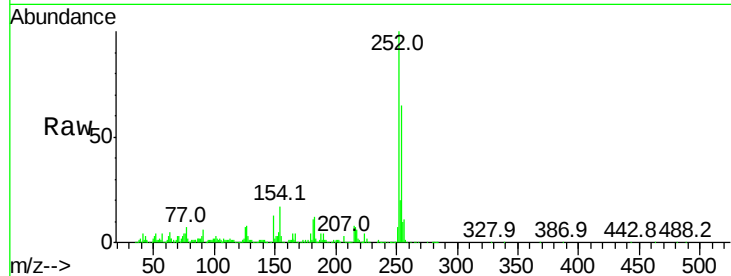
ClientSampleId :

SSTDICC050

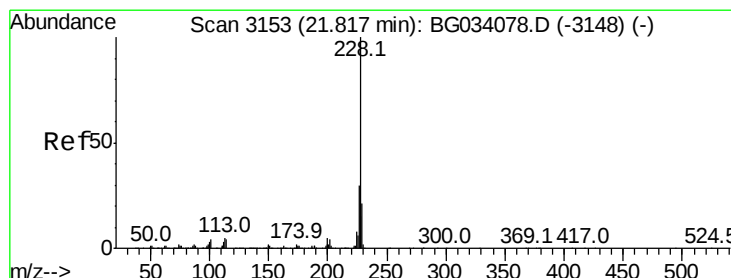
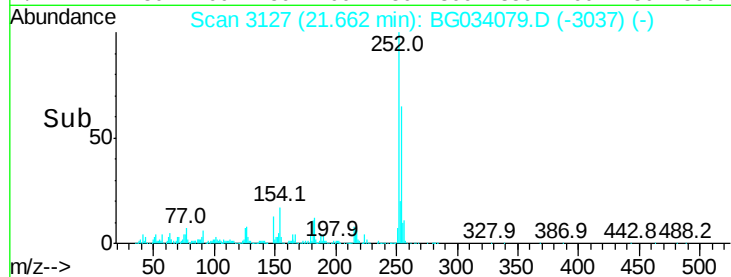
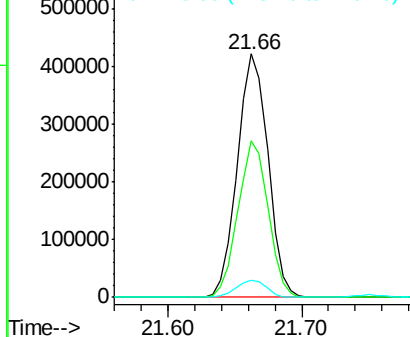
Tot Ion:	252	Resp:	669337
Ion Ratio	Lower	Upper	
252	100		
254	64.5	50.8	76.2
126	6.8	7.4	11.2#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 50.146 ng

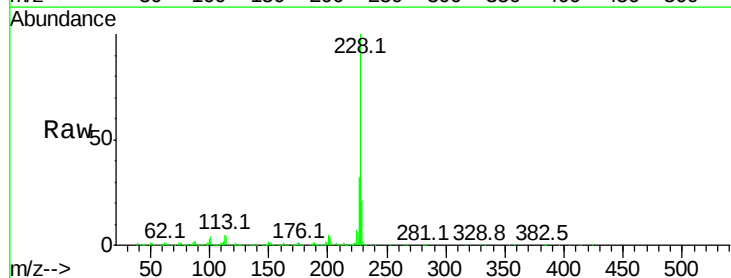
RT: 21.82 min Scan# 3154

Delta R.T. 0.00 min

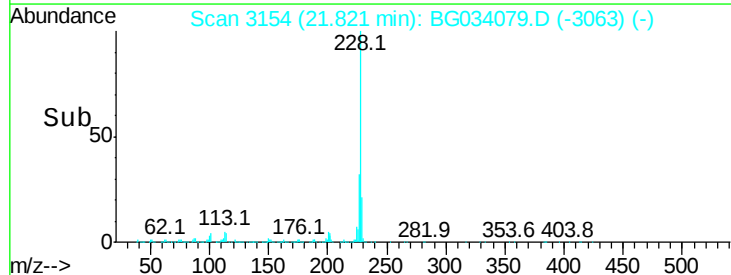
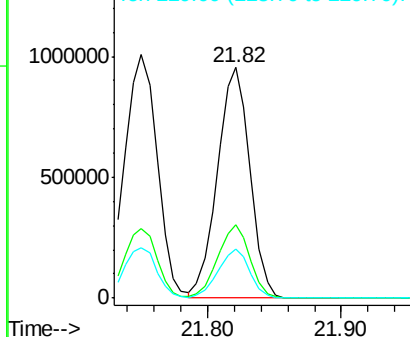
Lab File: BG034079.D

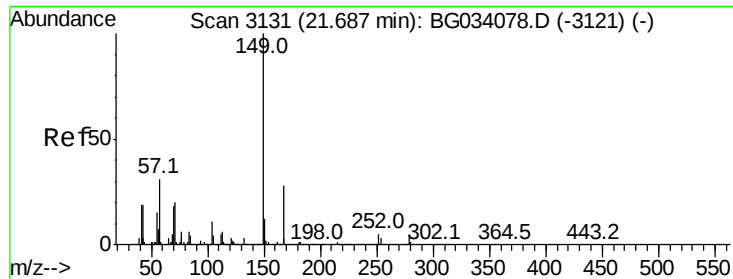
Acq: 1 May 2018 15:04

Tgt Ion:	228	Resp:	1628019
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.9	37.3
229	21.4	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.625 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 934857

Ion Ratio Lower Upper

149 100

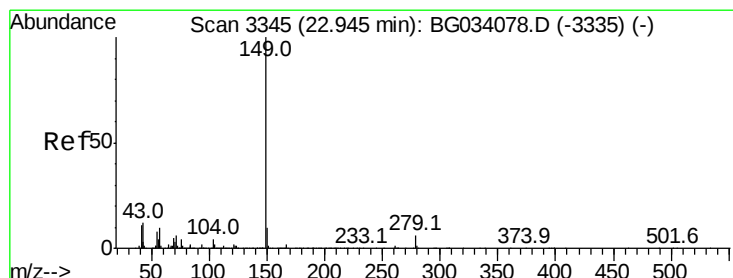
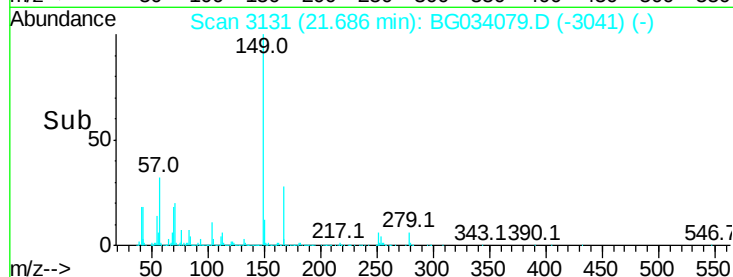
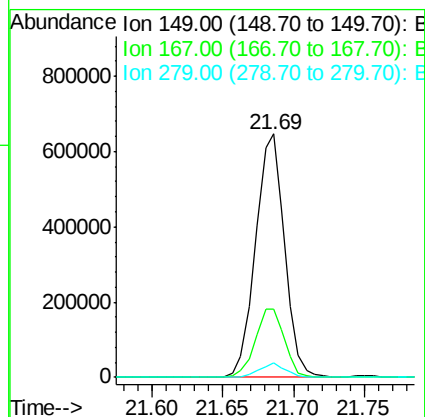
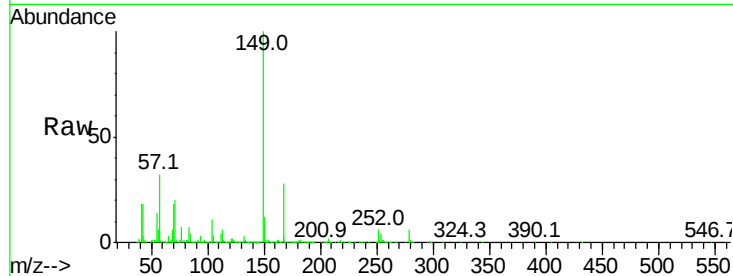
167 28.1 24.3 36.5

279 6.0 4.0 6.0#

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#84

Di-n-octyl phthalate

Concen: 42.717 ng

RT: 22.94 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

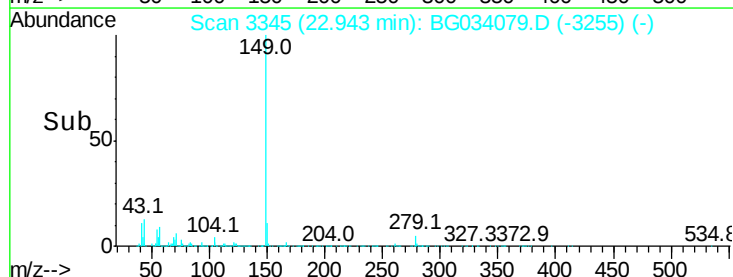
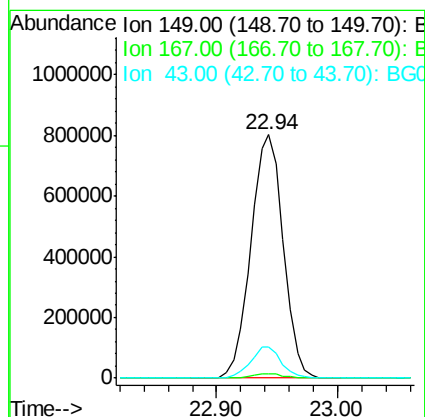
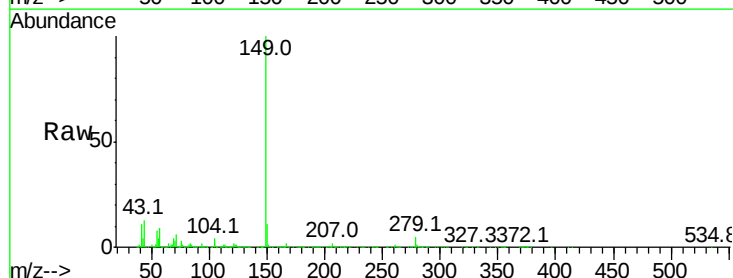
Tgt Ion:149 Resp: 1487049

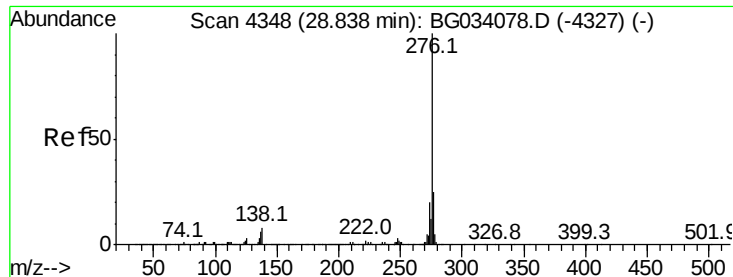
Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.1 8.9 13.3





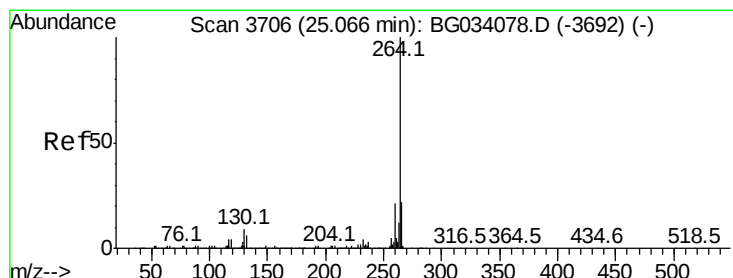
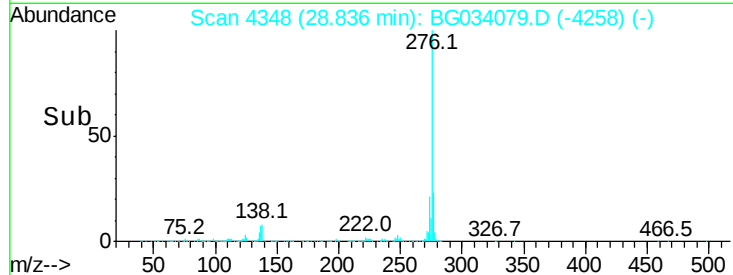
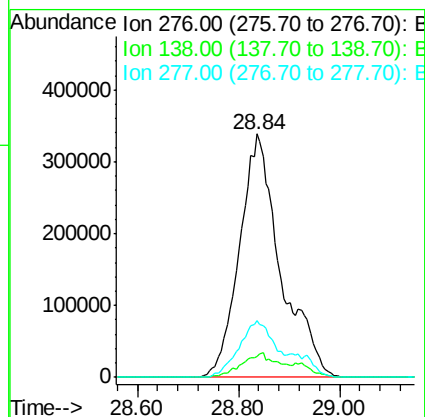
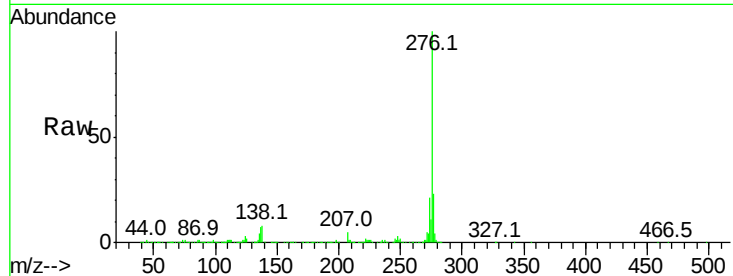
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.413 ng/ml
RT: 28.84 min Scan# 4348
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	20.0	20.0	30.0

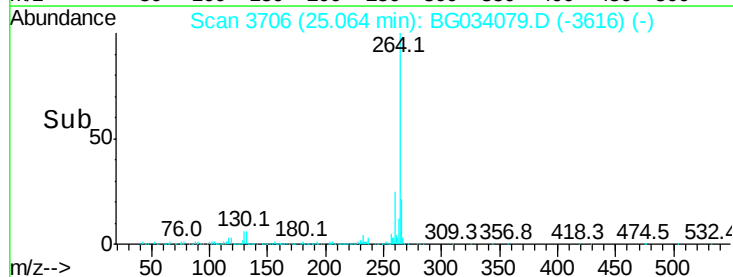
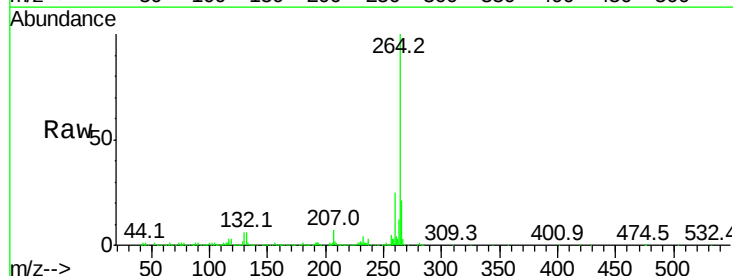
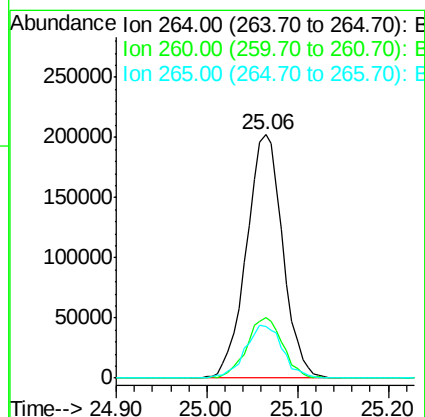
Manual Integrations
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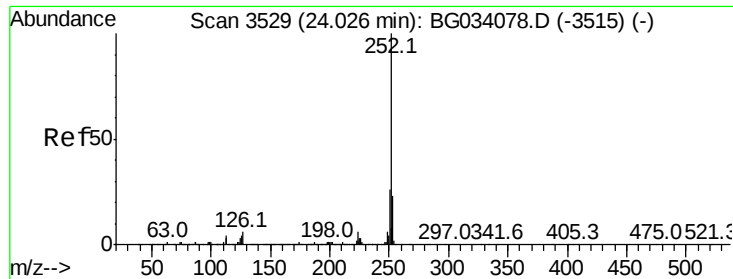
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 51.554 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

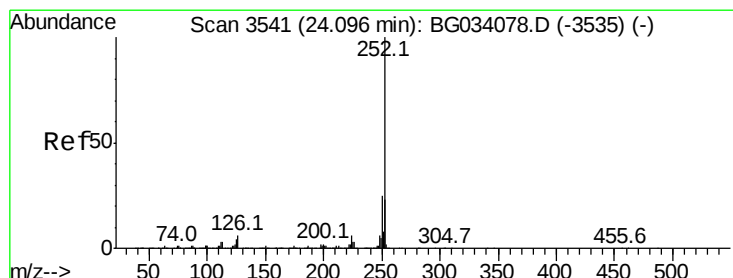
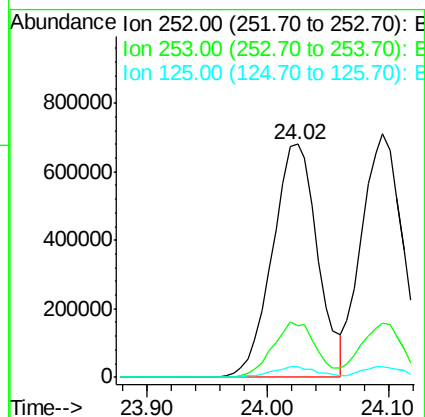
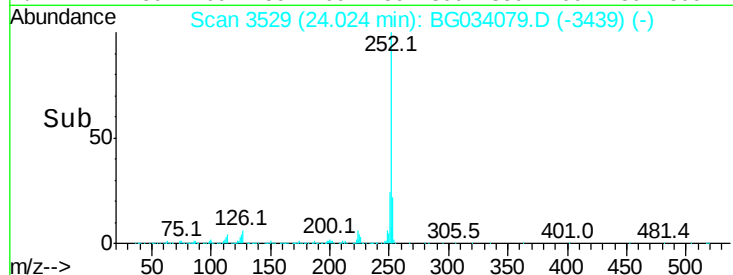
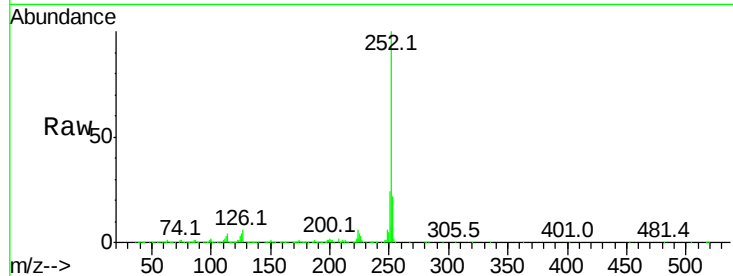
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	4.4	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 48.942 ng

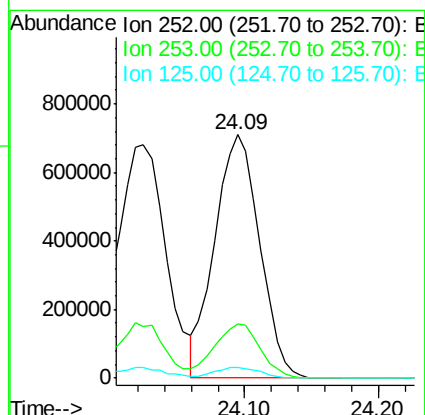
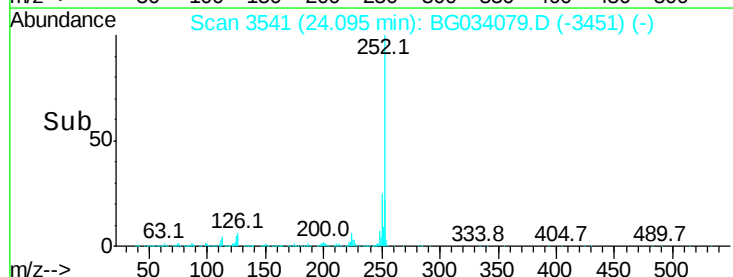
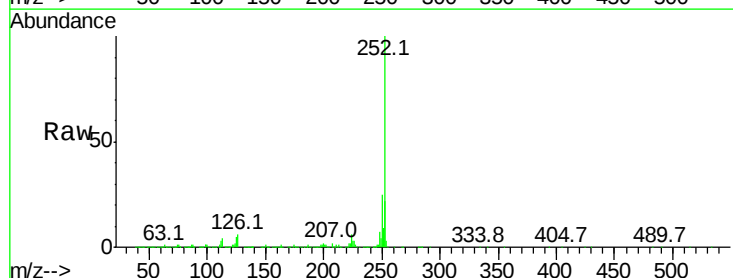
RT: 24.09 min Scan# 3541

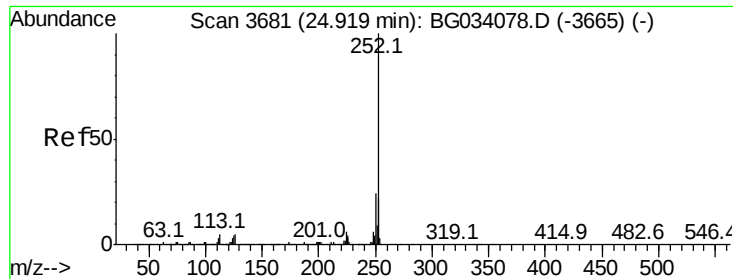
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	4.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 50.633 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

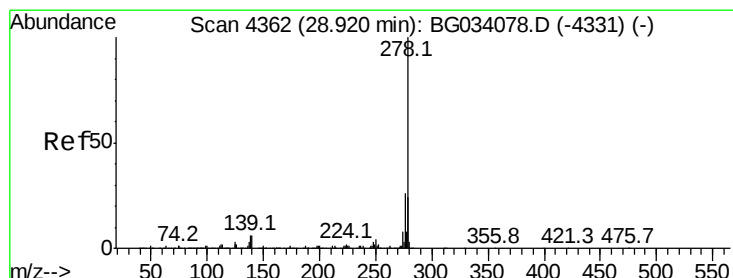
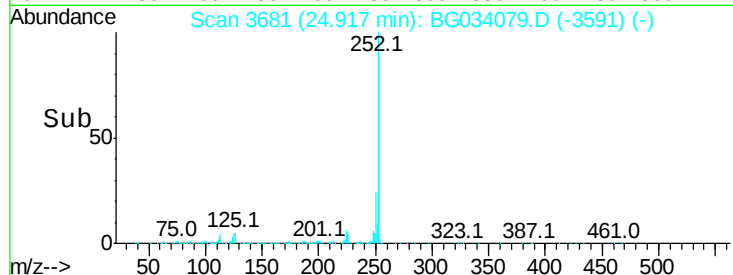
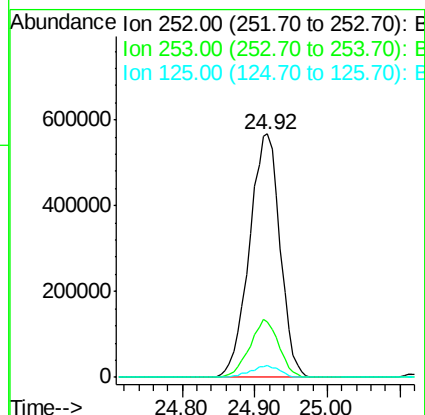
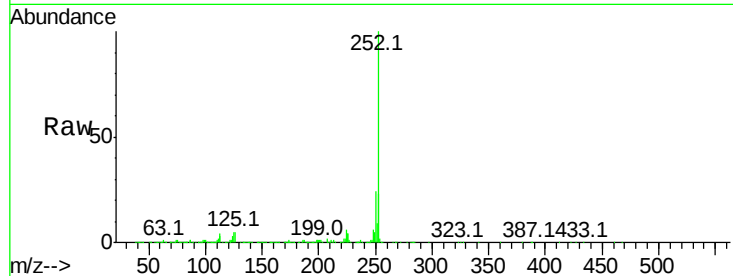
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	5.0	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 48.178 ng

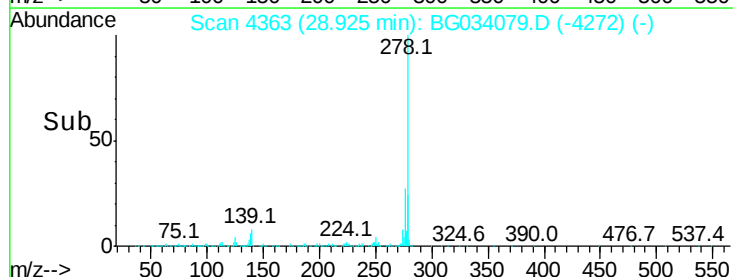
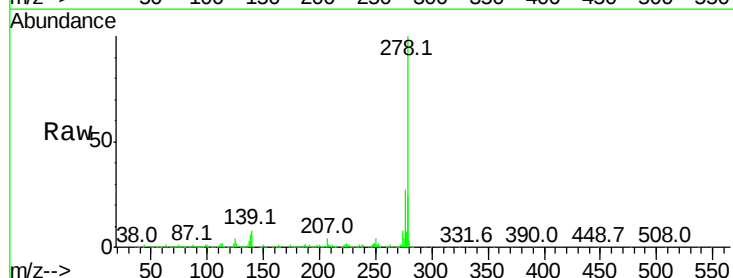
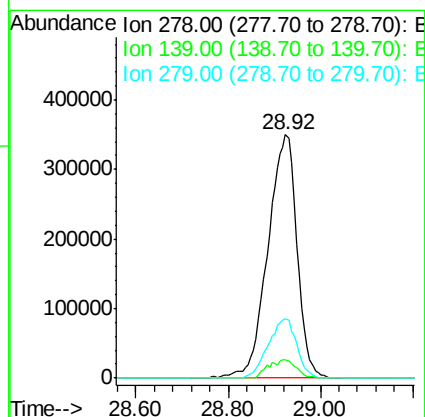
RT: 28.92 min Scan# 4363

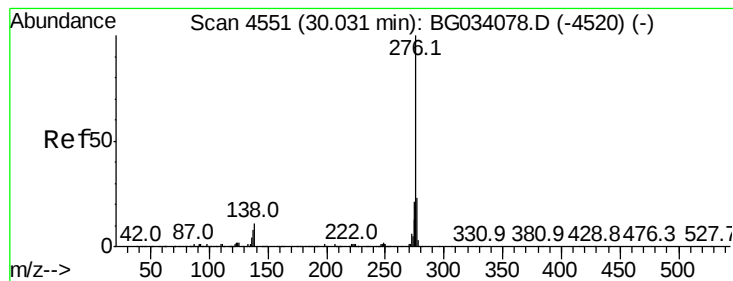
Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	9.8	14.6
279	24.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 49.242 ng

RT: 30.02 min Scan# 4549

Delta R.T. -0.01 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	9.6	13.9	20.9

Manual Integrations
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