

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034084.D
 Acq On : 1 May 2018 18:33
 Operator : SJ/JU
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Manual Integrations
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Sohil
 5/2/2018 4:50:41 PM

Quant Time: May 02 05:31:42 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 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	67791	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	278006	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	217142	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	601124	20.00	ng	0.00
75) Chrysene-d12	21.77	240	615831	20.00	ng	0.00
86) Perylene-d12	25.06	264	637586	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	308799	73.59	ng	0.00
7) Phenol-d6	7.22	99	480723	73.59	ng	0.00
23) Nitrobenzene-d5	9.24	82	550698	76.00	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	225864	75.12	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1094928	73.48	ng	0.00
78) Terphenyl-d14	20.09	244	2018681	71.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	62613	35.536	ng	# 86
3) Pyridine	3.95	79	225323	40.756	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	114078	37.844	ng	# 79
6) Aniline	7.40	93	327881	36.903	ng	95
8) 2-Chlorophenol	7.64	128	150071	35.843	ng	89
9) Benzaldehyde	7.21	77	135604	36.664	ng	89
10) Phenol	7.25	94	241440	36.646	ng	# 73
11) bis(2-Chloroethyl)ether	7.50	93	186687	35.992	ng	99
12) 1,3-Dichlorobenzene	7.97	146	185249	34.973	ng	# 85
13) 1,4-Dichlorobenzene	8.11	146	187955	35.728	ng	95
14) 1,2-Dichlorobenzene	8.43	146	180438m	36.110	ng	
15) Benzyl Alcohol	8.31	79	254062	36.460	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.61	45	260426	36.492	ng	84
17) 2-Methylphenol	8.51	107	161750	37.311	ng	# 79
18) Hexachloroethane	9.16	117	78583	35.114	ng	92
19) n-Nitroso-di-n-propylamine	8.88	70	214966	36.644	ng	# 89
20) 3+4-Methylphenols	8.84	107	231062	35.988	ng	81
22) Acetophenone	8.90	105	345705	36.506	ng	97
24) Nitrobenzene	9.28	77	292254	36.848	ng	# 88
25) Isophorone	9.81	82	538116	36.405	ng	# 96
26) 2-Nitrophenol	9.99	139	86662	39.471	ng	# 67
27) 2,4-Dimethylphenol	10.05	122	159472	37.465	ng	86
28) bis(2-Chloroethoxy)methane	10.30	93	264286	36.401	ng	94
29) 2,4-Dichlorophenol	10.53	162	185575	36.474	ng	95
30) 1,2,4-Trichlorobenzene	10.76	180	224667	36.672	ng	97
31) Naphthalene	10.94	128	545857	37.356	ng	98
32) Benzoic acid	10.18	122	143804	39.319	ng	# 89
33) 4-Chloroaniline	11.04	127	249798	37.910	ng	# 86
34) Hexachlorobutadiene	11.23	225	185651	35.802	ng	98
35) Caprolactam	11.81	113	68999	38.180	ng	90
36) 4-Chloro-3-methylphenol	12.16	107	254329	38.551	ng	88
37) 2-Methylnaphthalene	12.55	142	430661	36.348	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	311233	37.041	ng	98
40) Hexachlorocyclopentadiene	12.89	237	180309	36.216	ng	94

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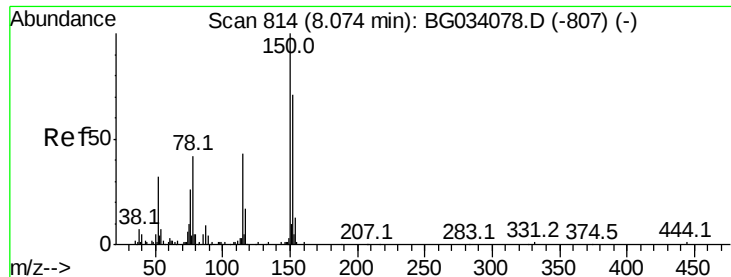
Manual Integrations
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 5/2/2018 4:50:41 PM

Quant Time: May 02 05:31:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	183524	37.592	nq	98
43) 2,4,5-Trichlorophenol	13.21	196	208893	38.705	nq	# 91
45) 1,1'-Biphenyl	13.56	154	620891	36.602	nq	96
46) 2-Chloronaphthalene	13.59	162	481158	37.466	nq	99
47) 2-Nitroaniline	13.79	65	207706	40.453	nq	# 79
48) Acenaphthylene	14.44	152	765826	37.350	nq	100
49) Dimethylphthalate	14.18	163	702721	37.321	nq	98
50) 2,6-Dinitrotoluene	14.29	165	142263	39.339	nq	# 82
51) Acenaphthene	14.79	154	527907	37.883	nq	98
52) 3-Nitroaniline	14.62	138	138551	38.011	nq	# 73
53) 2,4-Dinitrophenol	14.82	184	55653	39.338	nq	# 66
54) Dibenzofuran	15.12	168	752274	37.237	nq	# 90
55) 4-Nitrophenol	14.91	139	108064	38.843	nq	# 53
56) 2,4-Dinitrotoluene	15.07	165	202145	41.167	nq	# 90
57) Fluorene	15.77	166	644511	36.602	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.34	232	209199	37.469	nq	97
59) Diethylphthalate	15.54	149	753248	37.804	nq	96
60) 4-Chlorophenyl-phenylether	15.76	204	388730	37.108	nq	98
61) 4-Nitroaniline	15.78	138	147412	38.126	nq	# 41
62) Azobenzene	16.06	77	790115	36.708	nq	90
64) 4,6-Dinitro-2-methylphenol	15.84	198	101585	35.942	nq	96
65) n-Nitrosodiphenylamine	15.98	169	586821	35.801	nq	99
66) 4-Bromophenyl-phenylether	16.66	248	267263	35.810	nq	91
67) Hexachlorobenzene	16.77	284	273213	36.063	nq	# 91
68) Atrazine	16.93	200	253579	34.300	nq	97
69) Pentachlorophenol	17.11	266	194851	36.901	nq	98
70) Phenanthrene	17.51	178	1092000	35.353	nq	98
71) Anthracene	17.61	178	1111104	35.493	nq	100
72) Carbazole	17.87	167	1006624	35.126	nq	96
73) Di-n-butylphthalate	18.45	149	1216812	35.275	nq	# 97
74) Fluoranthene	19.53	202	1369341	35.082	nq	95
76) Benzidine	19.70	184	691863	43.614	nq	99
77) Pyrene	19.89	202	1403731	36.382	nq	96
79) Butylbenzylphthalate	20.79	149	573915	38.103	nq	91
80) Benzo(a)anthracene	21.75	228	1431535	36.272	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	561468	37.620	nq	# 98
82) Chrysene	21.81	228	1382819	36.606	nq	96
83) Bis(2-ethylhexyl)phthalate	21.68	149	766632	36.982	nq	# 97
84) Di-n-octyl phthalate	22.94	149	1231030	37.181	nq	97
85) Indeno(1,2,3-cd)pyrene	28.82	276	1544018	37.141	nq	# 82
87) Benzo(b)fluoranthene	24.02	252	1434763	35.624	nq	# 95
88) Benzo(k)fluoranthene	24.09	252	1371756	35.636	nq	# 94
89) Benzo(a)pyrene	24.90	252	1375057	36.492	nq	# 96
90) Dibenzo(a,h)anthracene	28.91	278	1260349	35.483	nq	# 95
91) Benzo(g,h,i)perylene	30.00	276	1264523	36.119	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# 815

Delta R.T. 0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCCC040

Tot Ion:152 Resp: 67791

Ion Ratio Lower Upper

152 100

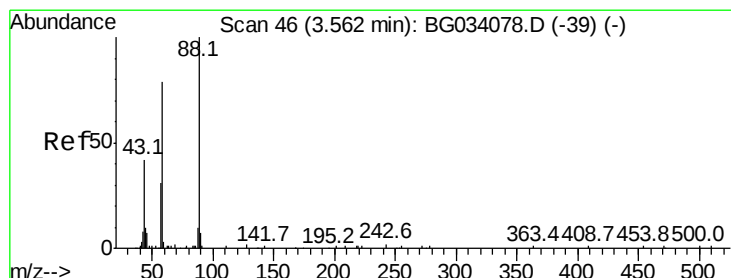
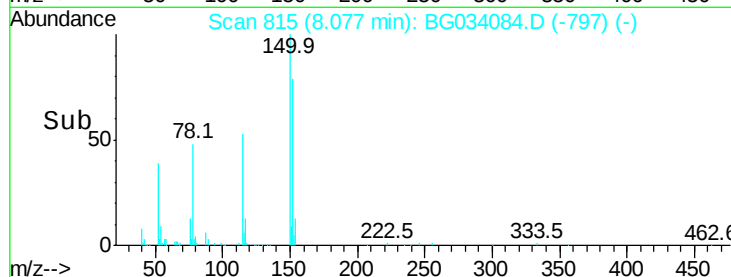
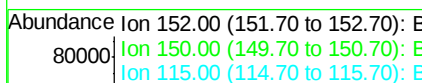
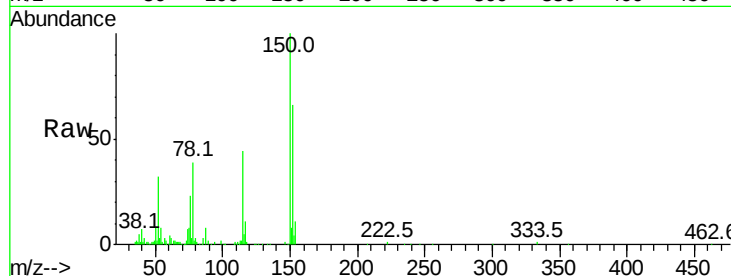
150 152.5 126.6 189.8

115 66.7 53.0 79.4

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#2

1,4-Dioxane

Concen: 35.536 ng

RT: 3.56 min Scan# 46

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

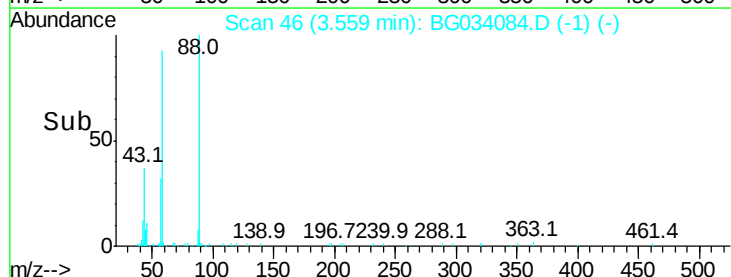
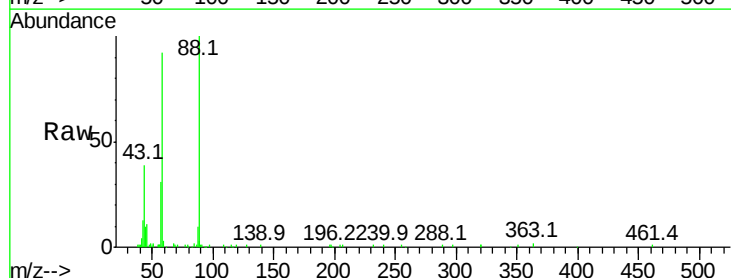
Tgt Ion: 88 Resp: 62613

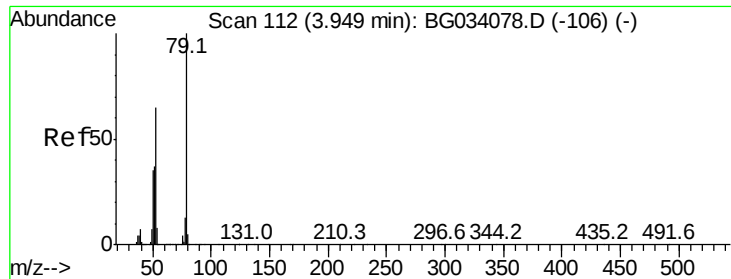
Ion Ratio Lower Upper

88 100

58 86.4 79.6 119.4

43 42.5 27.4 41.0#





#3

Pvridine

Concen: 40.756 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

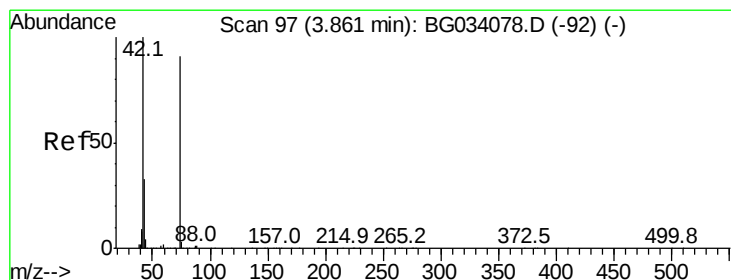
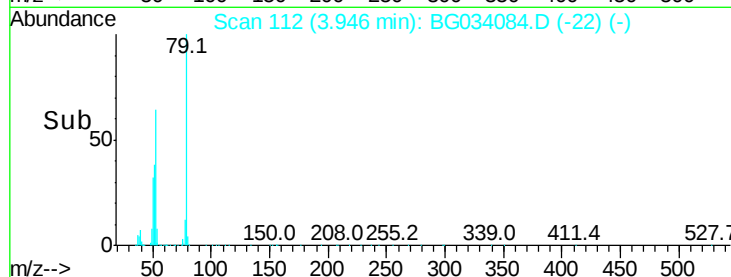
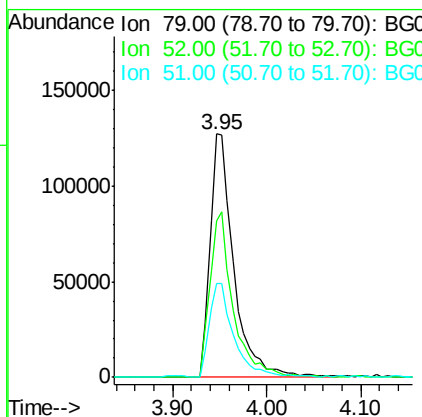
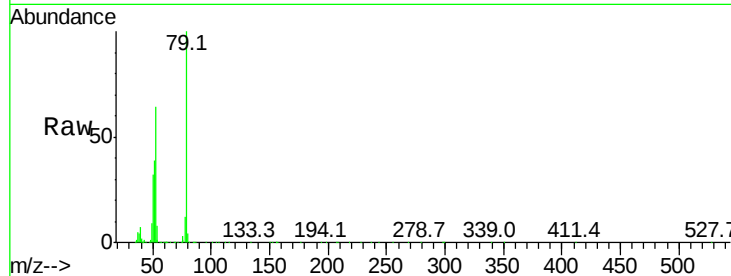
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.1	69.9	104.9#
51	38.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 37.844 ng

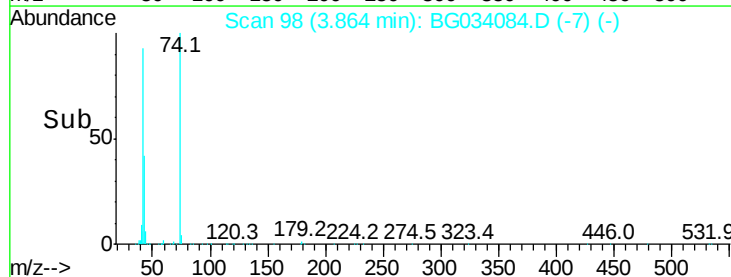
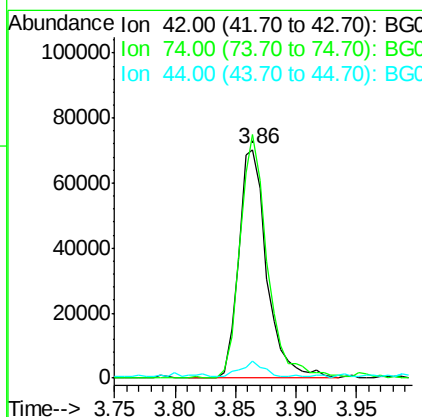
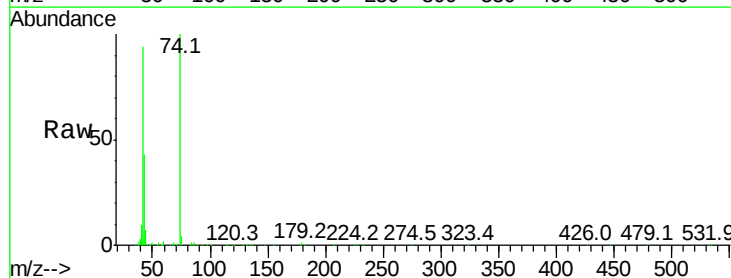
RT: 3.86 min Scan# 98

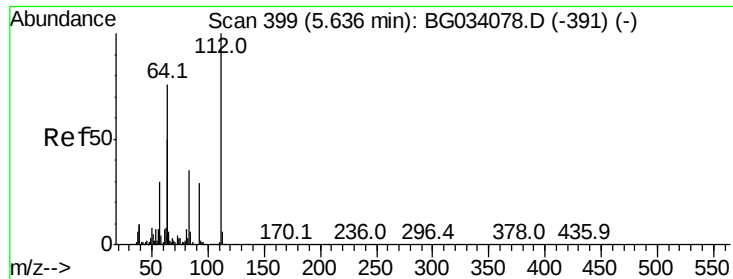
Delta R.T. 0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.6	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 73.595 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

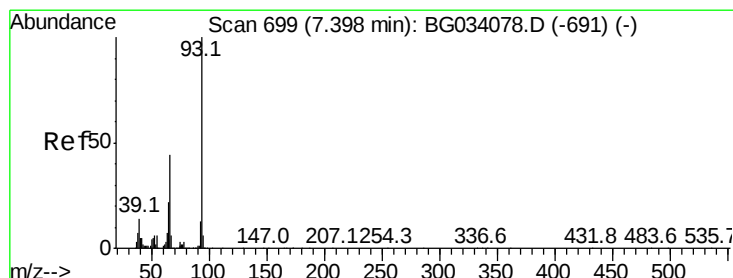
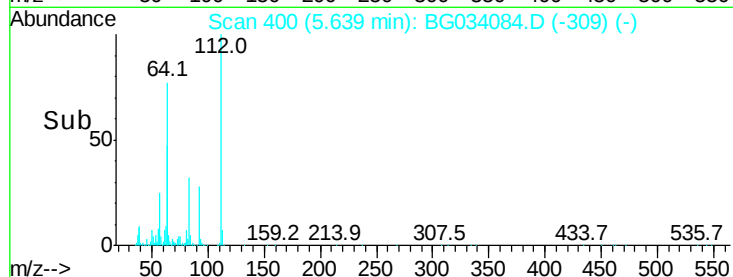
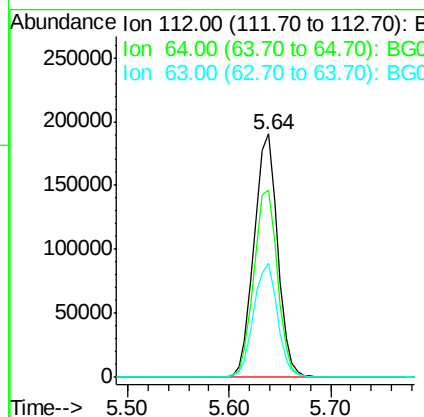
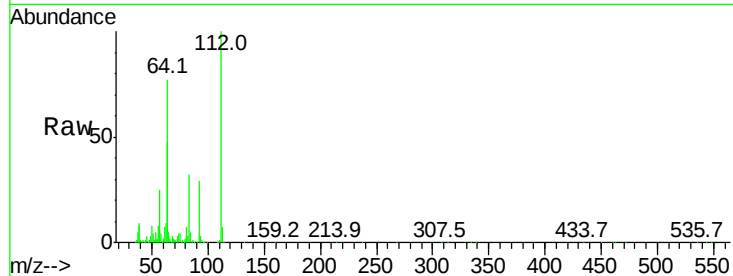
ClientSampleId :

SSTDCCCC040

Tot Ion:	112	Resp:	308799
Ion Ratio	Lower	Upper	
112	100		
64	76.8	56.3	84.5
63	46.7	30.1	45.1

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#6

Aniline

Concen: 36.903 ng

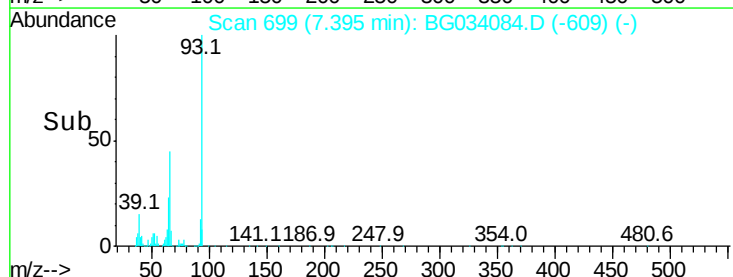
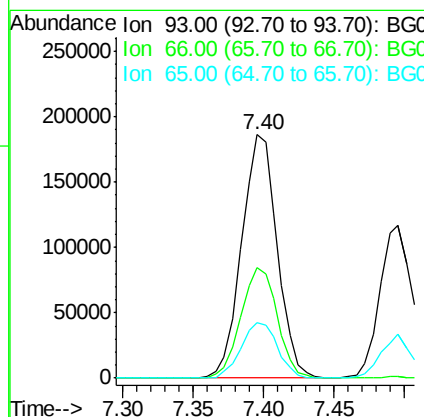
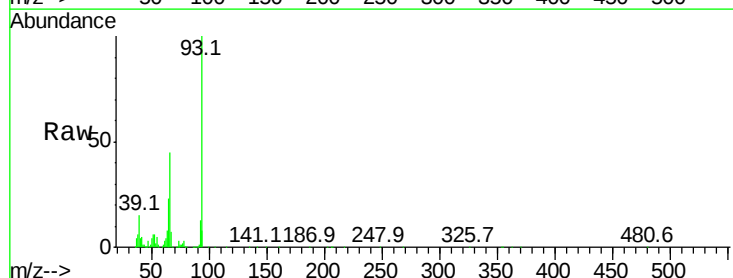
RT: 7.40 min Scan# 699

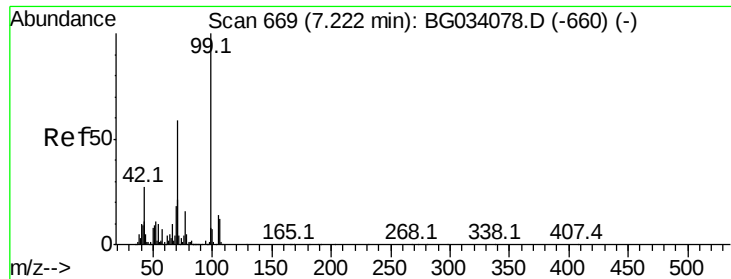
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:	93	Resp:	327881
Ion Ratio	Lower	Upper	
93	100		
66	45.1	33.7	50.5
65	22.8	16.1	24.1





#7

Phenol-d6

Concen: 73.592 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCCC040

Tot Ion: 99 Resp: 480723

Ion Ratio Lower Upper

99 100

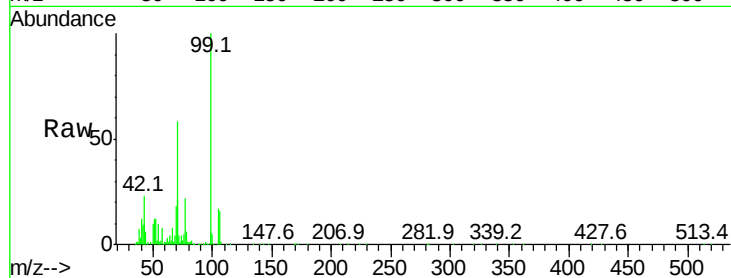
42 23.2 14.1 21.1#

71 58.1 26.1 39.1#

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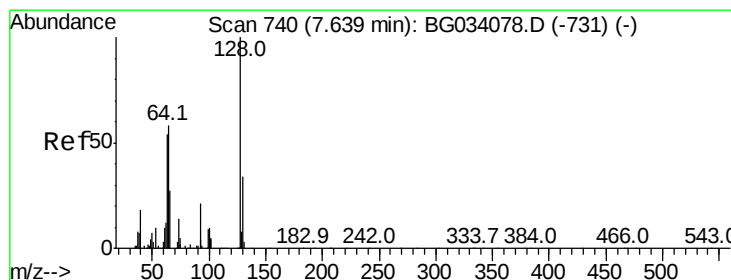
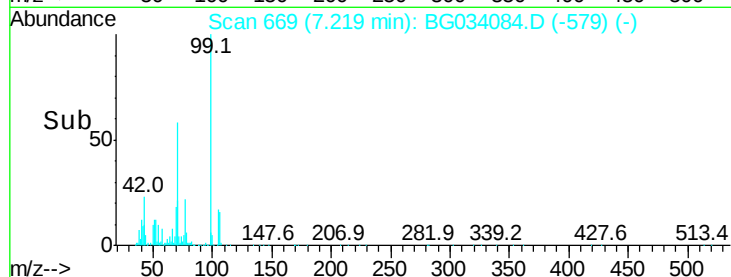
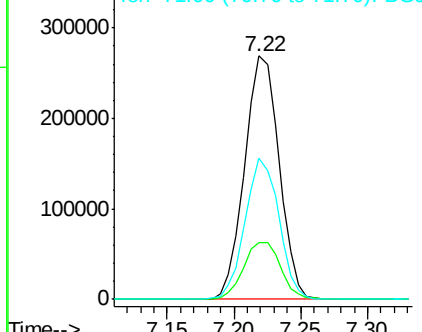
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 35.843 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

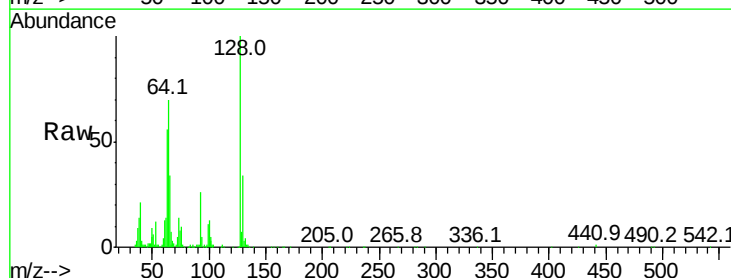
Tgt Ion:128 Resp: 150071

Ion Ratio Lower Upper

128 100

130 33.8 14.0 54.0

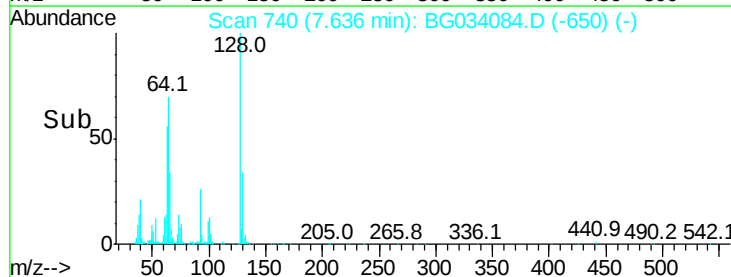
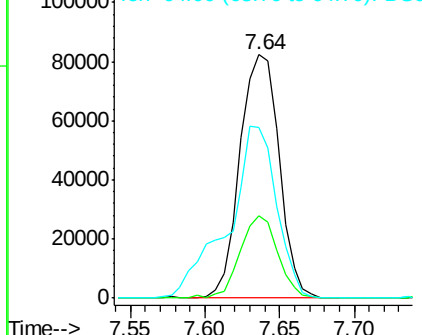
64 70.2 37.7 77.7

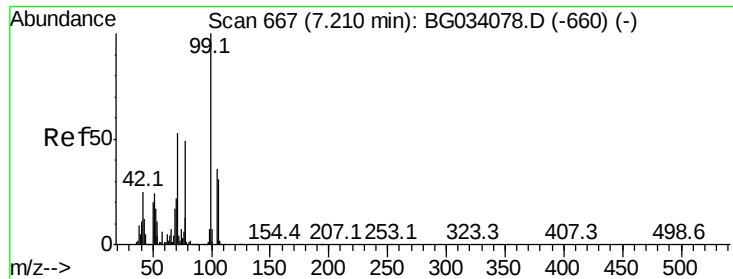


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.664 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

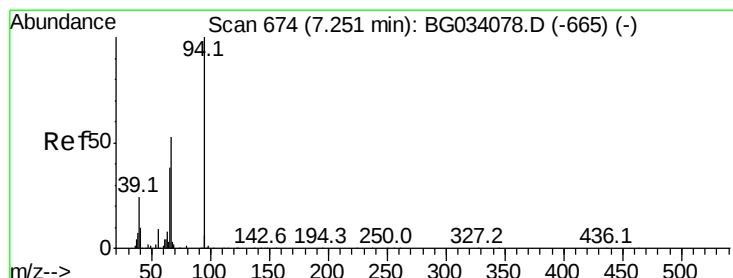
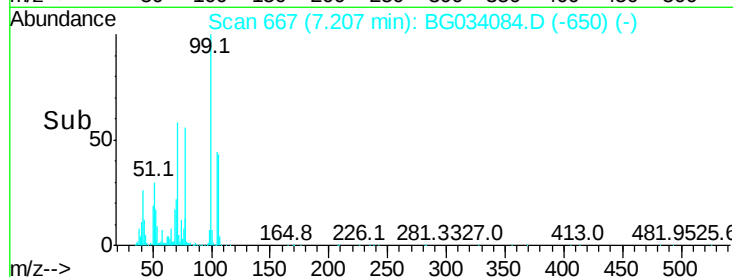
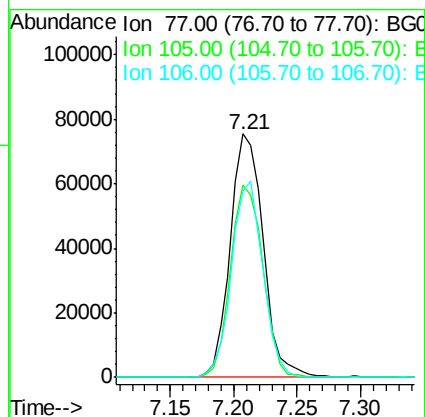
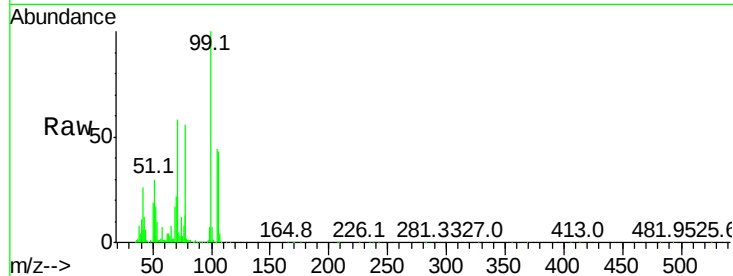
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	135604
Ion	Ratio	Lower	Upper
77	100		
105	79.2	71.3	111.3
106	76.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 36.646 ng

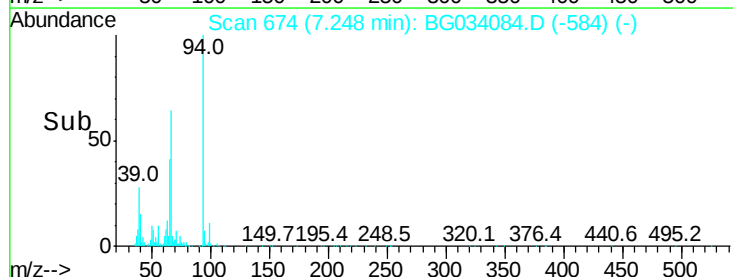
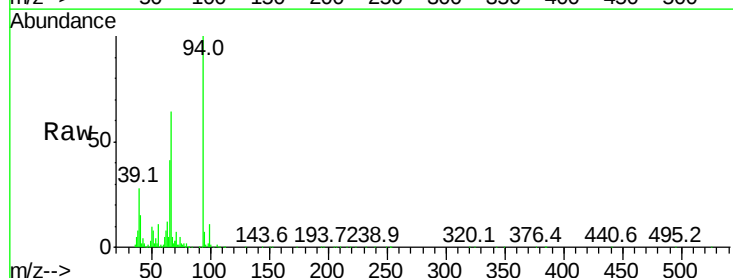
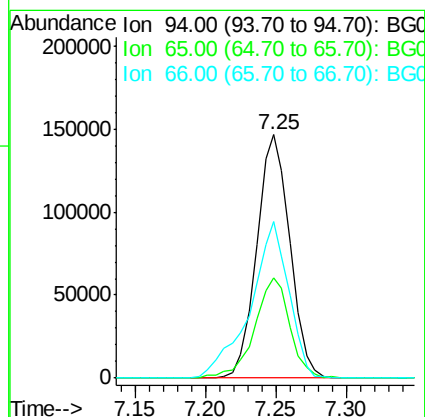
RT: 7.25 min Scan# 674

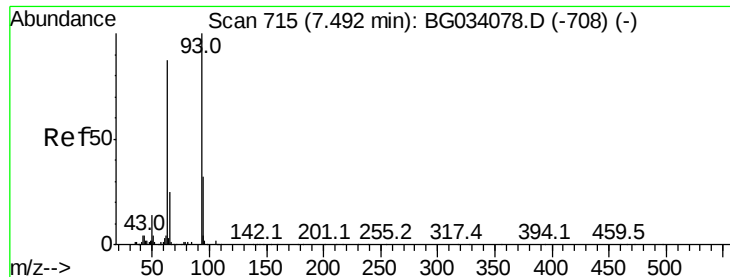
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:	94	Resp:	241440
Ion	Ratio	Lower	Upper
94	100		
65	41.3	11.9	51.9
66	64.4	22.2	62.2#





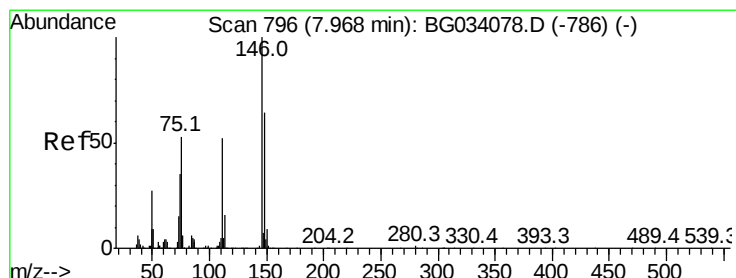
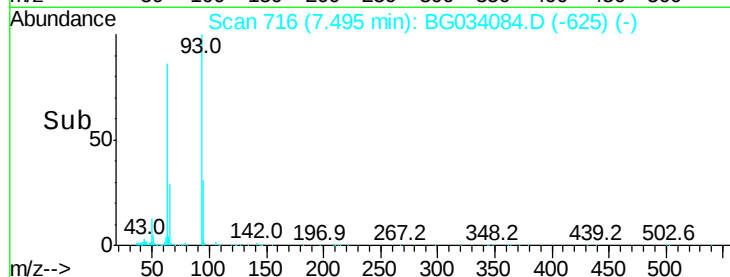
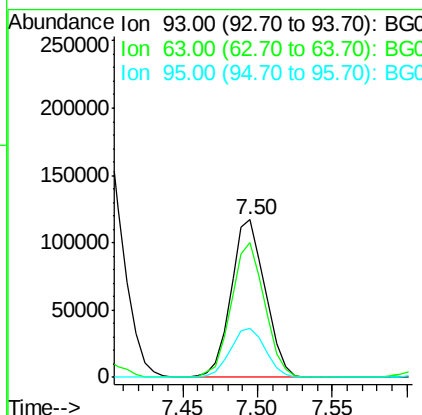
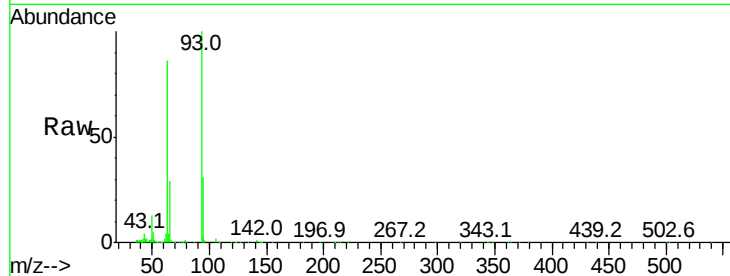
#11
bis(2-Chloroethyl)ether
Concen: 35.992 ng
RT: 7.50 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.6	67.1	107.1
95	31.0	11.5	51.5

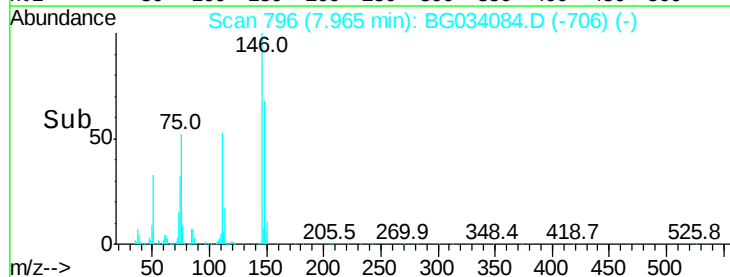
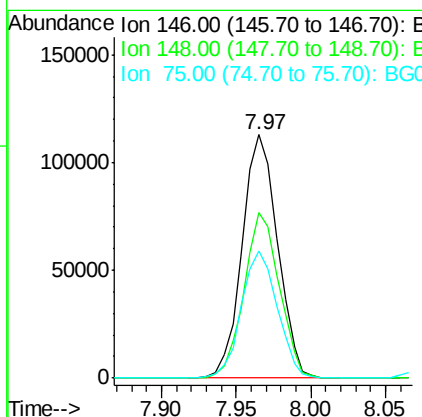
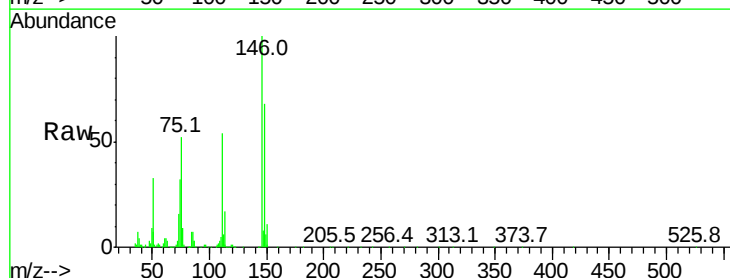
Manual Integrations
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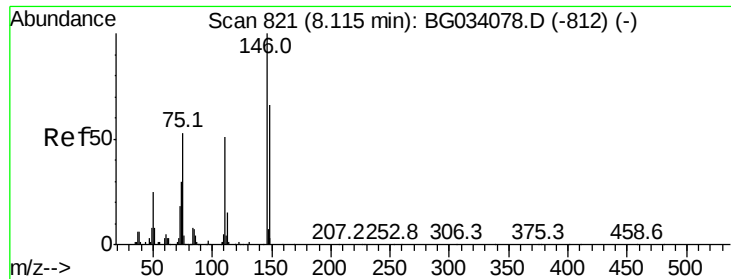
Sohil
5/2/2018 4:50:41 PM



#12
1,3-Dichlorobenzene
Concen: 34.973 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	51.4	77.2
75	52.4	26.6	39.8





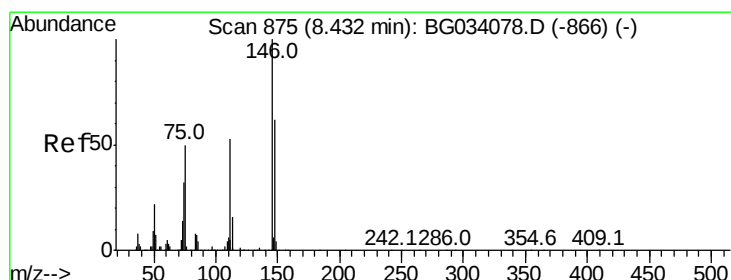
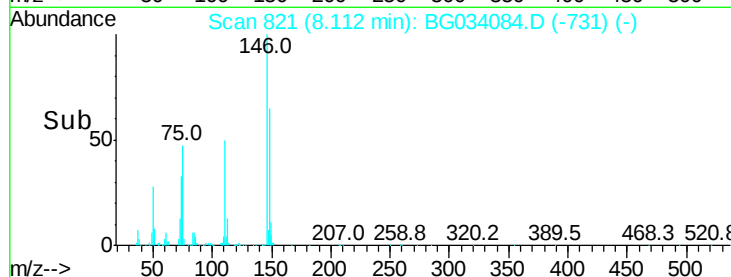
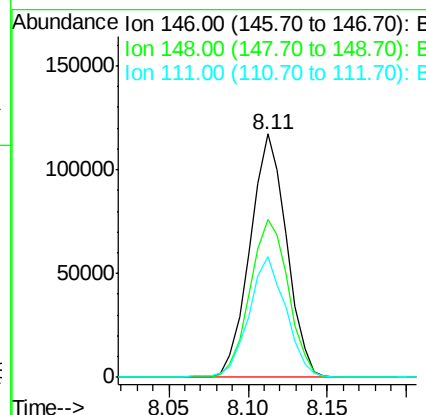
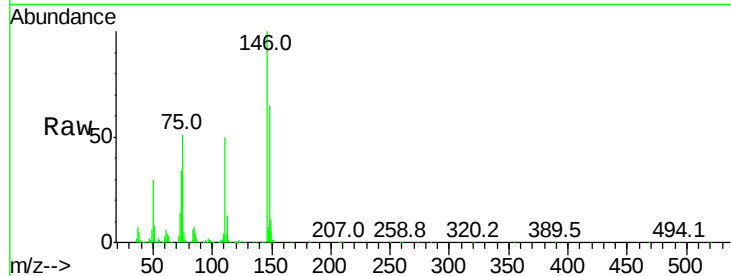
#13
1,4-Dichlorobenzene
Concen: 35.728 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	49.5	35.2	52.8

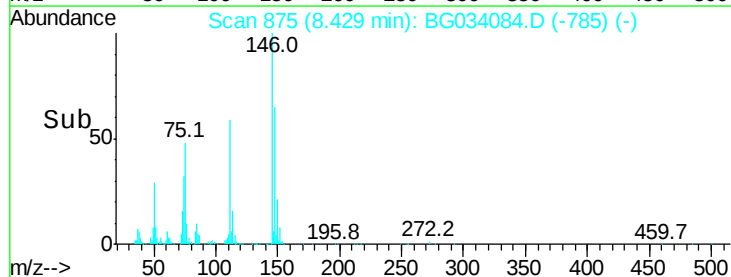
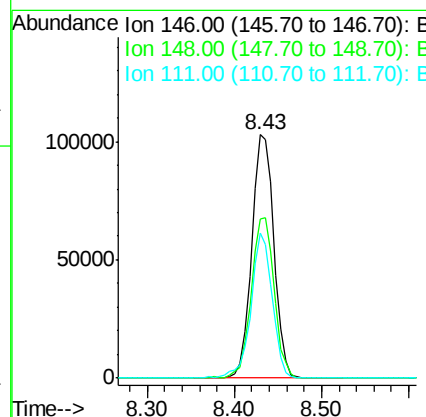
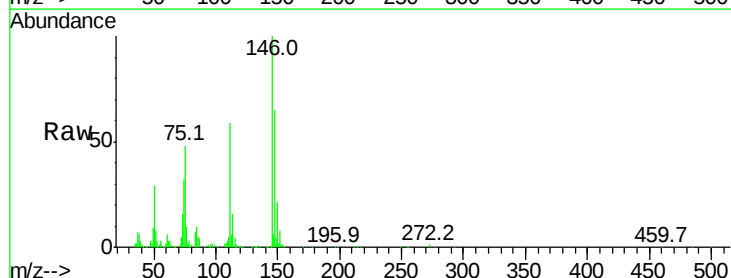
Manual Integrations
APPROVED

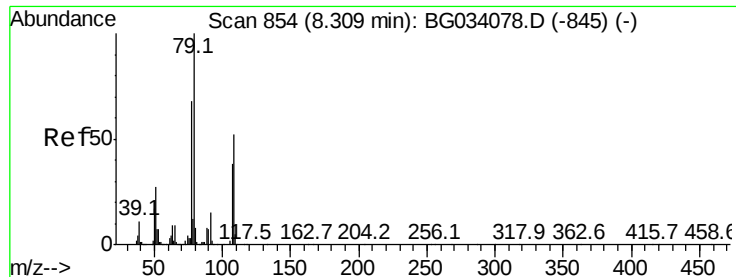
Sohil
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#14
1,2-Dichlorobenzene
Concen: 36.110 ng m
RT: 8.43 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	59.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.460 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

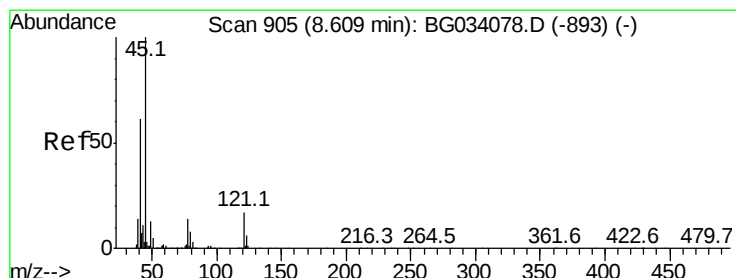
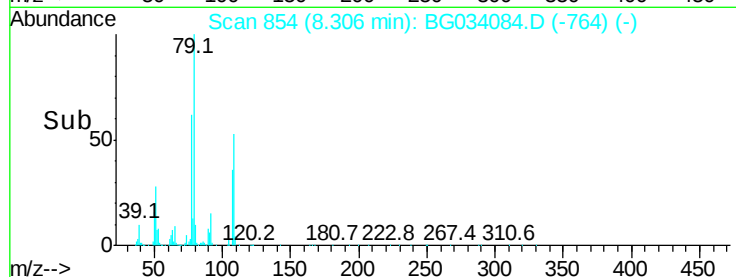
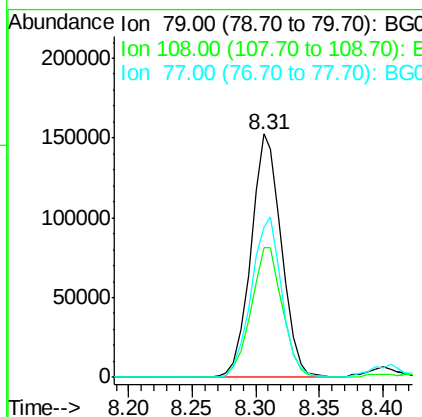
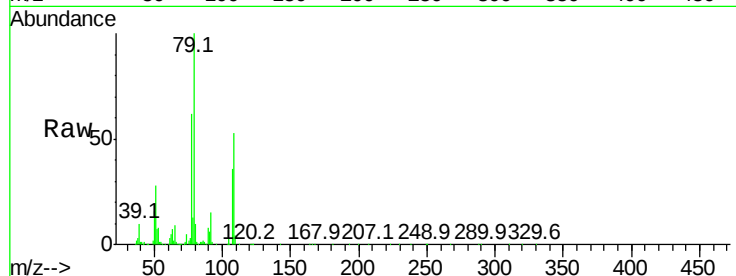
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	254062
Ion Ratio	Lower	Upper	
79	100		
108	53.5	57.2	85.8#
77	61.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.492 ng

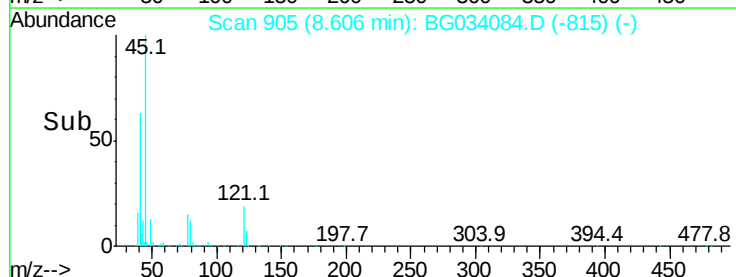
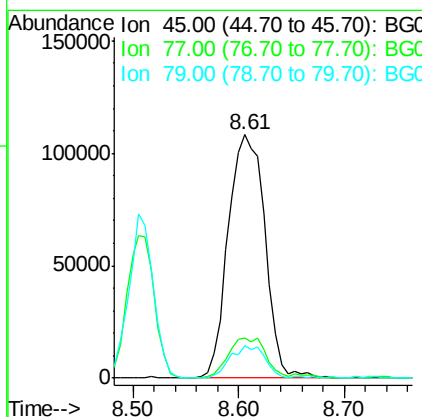
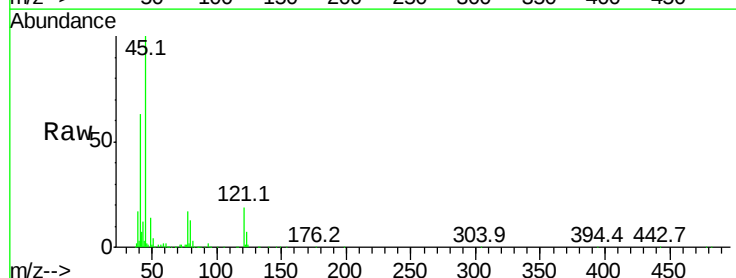
RT: 8.61 min Scan# 905

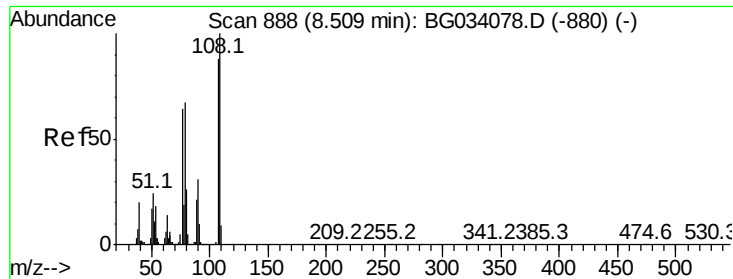
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:	45	Resp:	260426
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.0	30.2
79	13.4	0.0	27.9





#17

2-Methylphenol

Concen: 37.311 ng

RT: 8.51 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

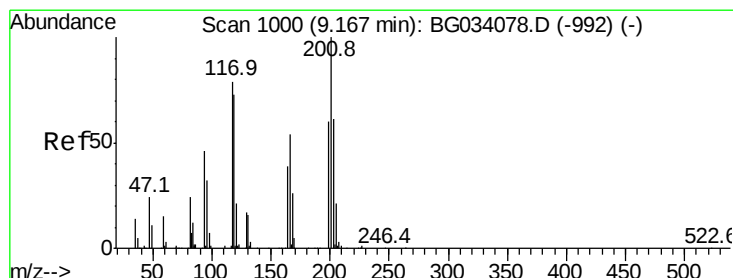
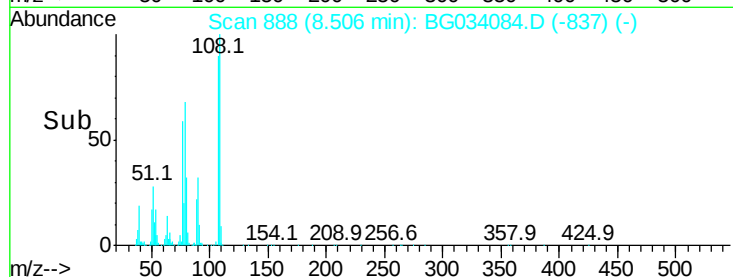
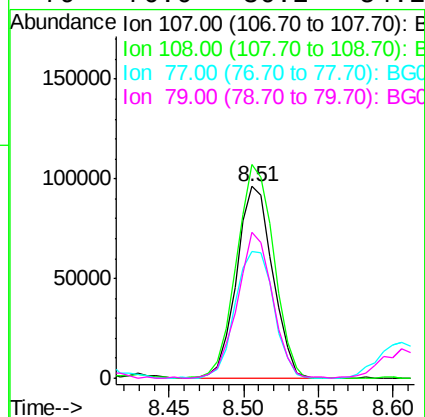
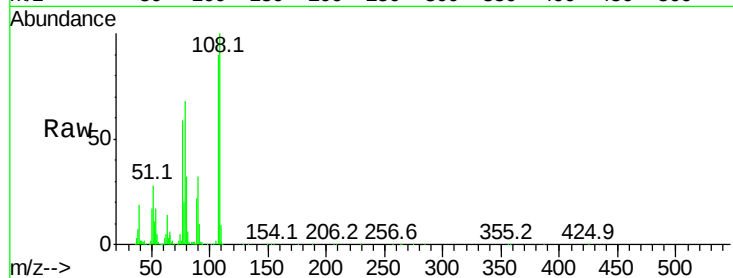
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	83.9	125.9	
77	66.0	37.2	55.8	
79	76.0	36.2	54.2	

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#18

Hexachloroethane

Concen: 35.114 ng

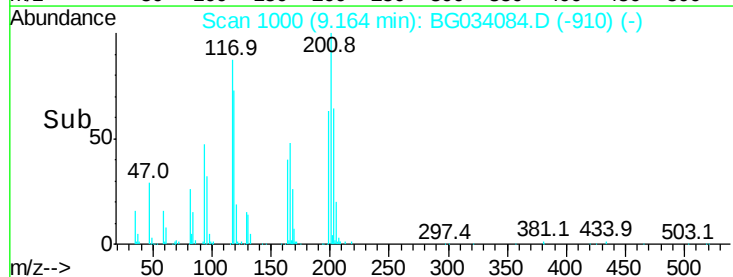
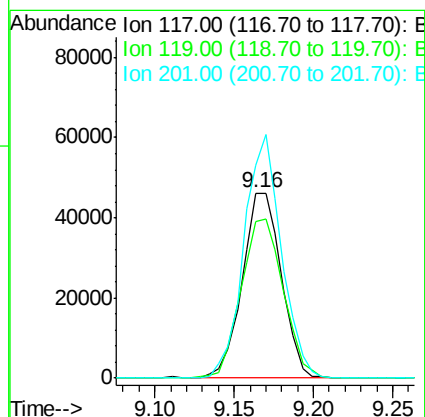
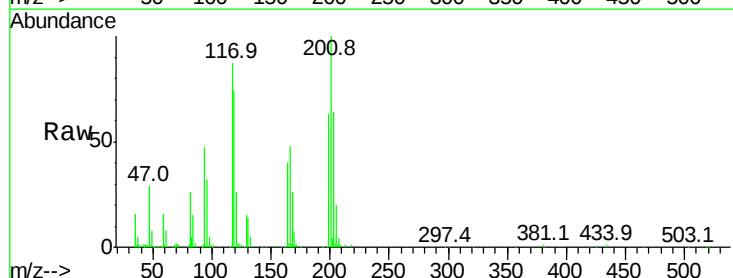
RT: 9.16 min Scan# 1000

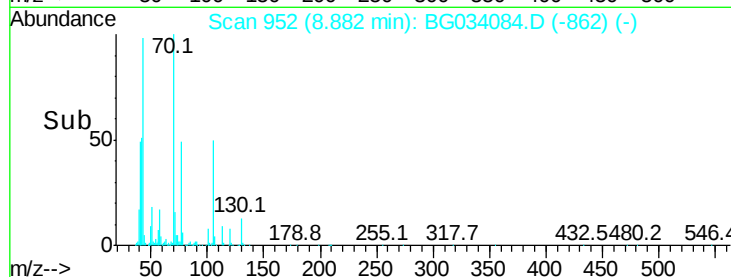
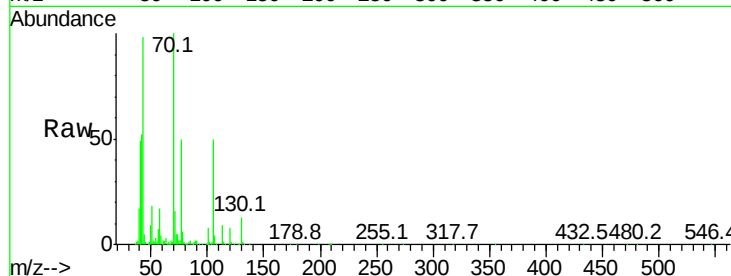
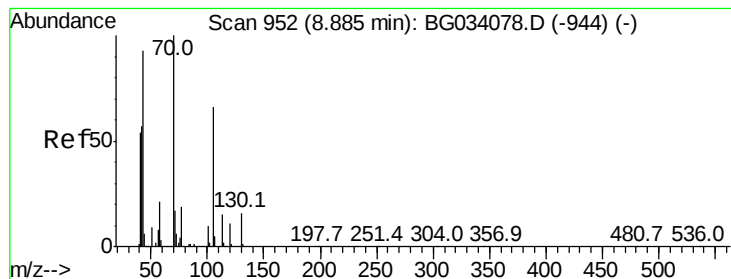
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	84.6	76.7	115.1	
201	114.8	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.644 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

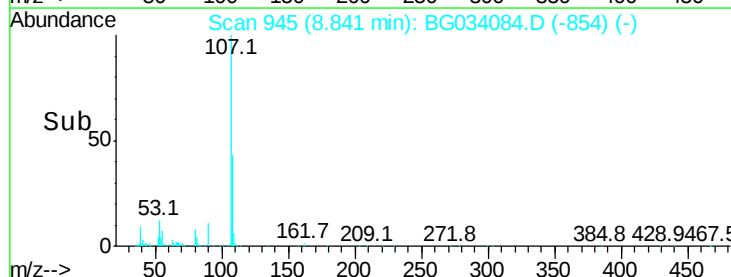
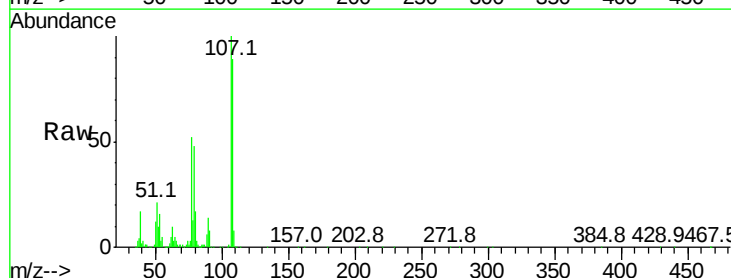
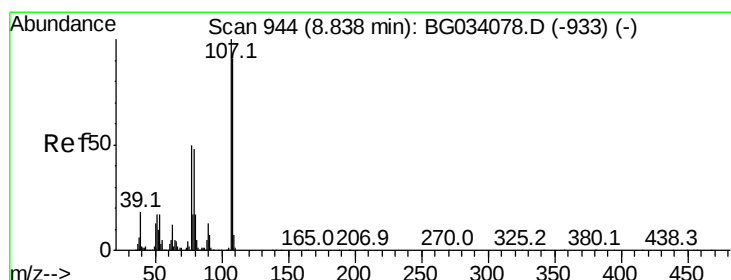
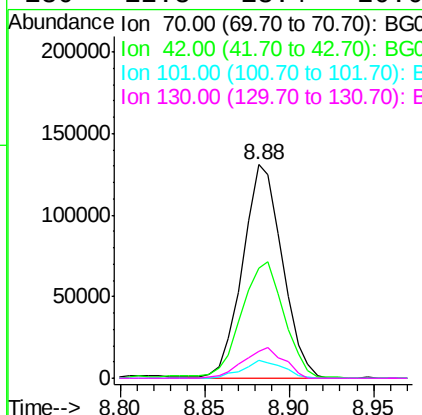
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.5	49.1	73.7
101	8.2	8.5	12.7
130	12.8	13.4	20.0

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#20

3+4-Methylphenols

Concen: 35.988 ng

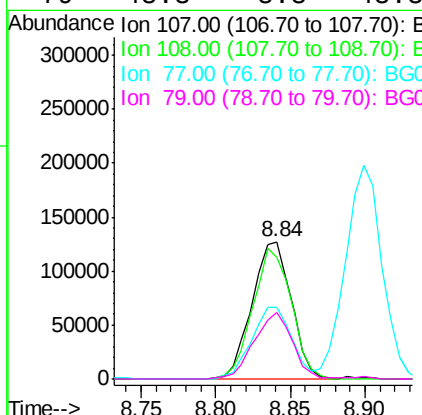
RT: 8.84 min Scan# 945

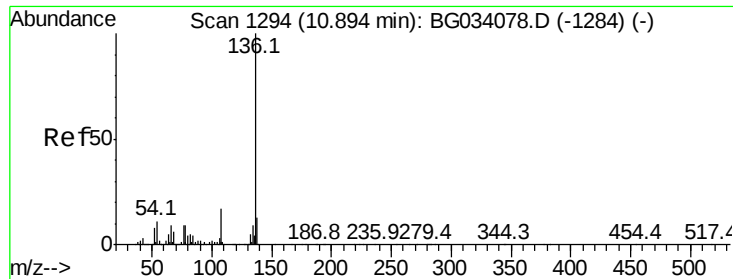
Delta R.T. 0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	61.6	101.6
77	52.1	13.9	53.9
79	48.3	8.8	48.8





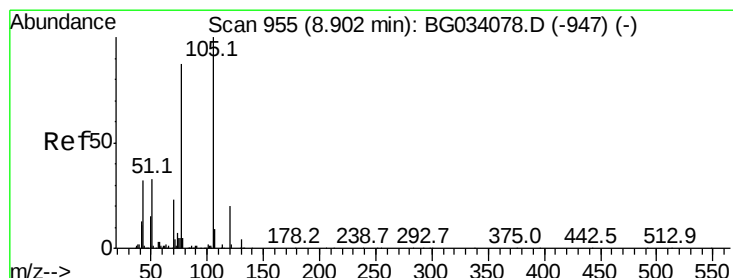
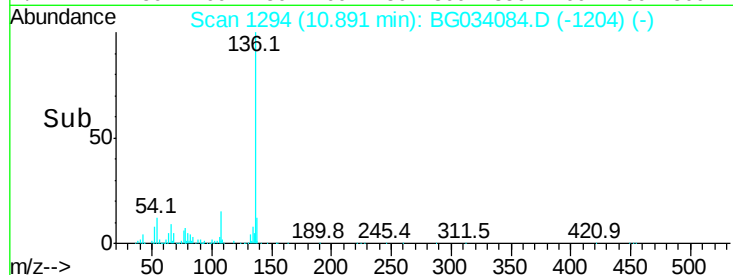
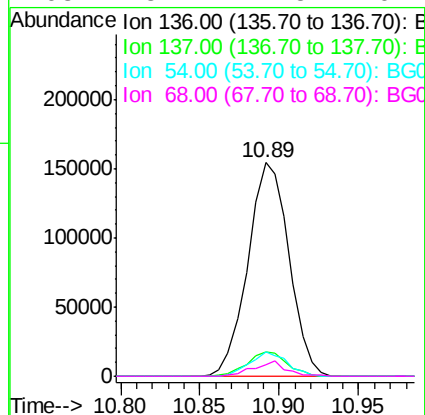
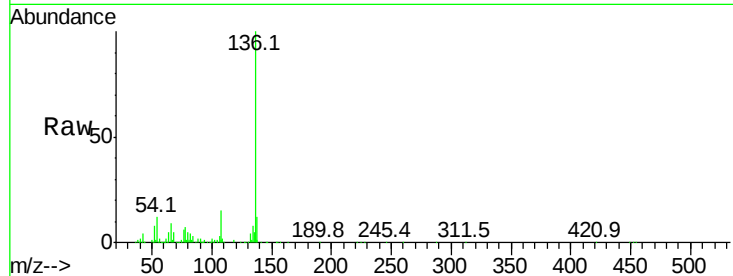
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	278006		
137	11.7		9.2	13.8
54	11.6		10.3	15.5
68	5.4		4.5	6.7

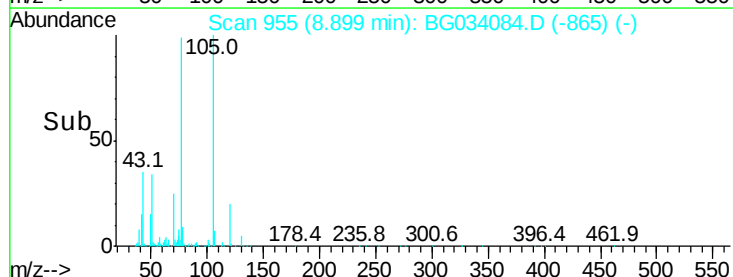
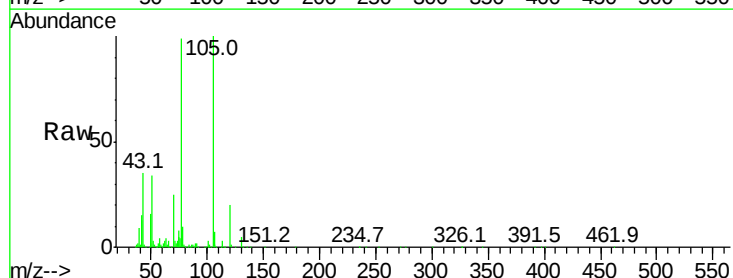
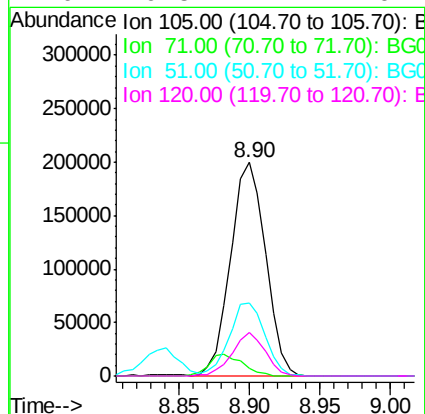
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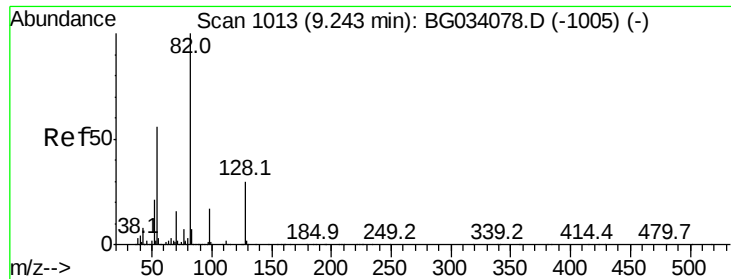
Sohil
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#22
Acetophenone
Concen: 36.506 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	345705		
71	3.4		3.0	4.4
51	34.1		26.1	39.1
120	20.5		17.4	26.2





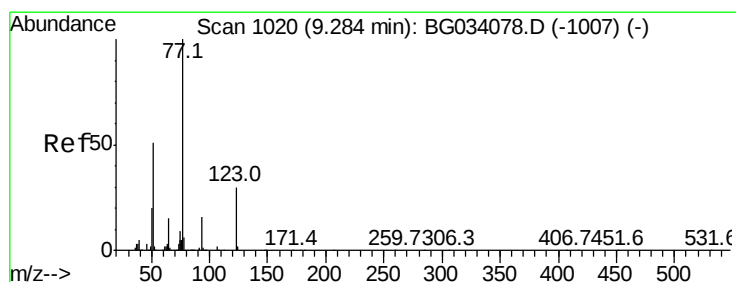
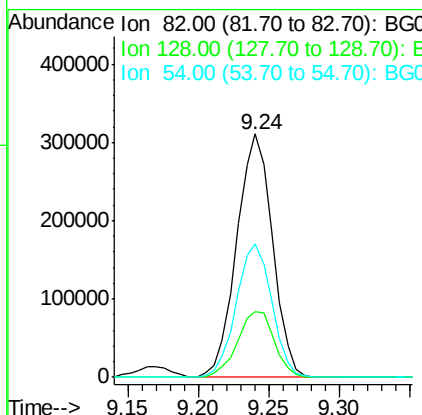
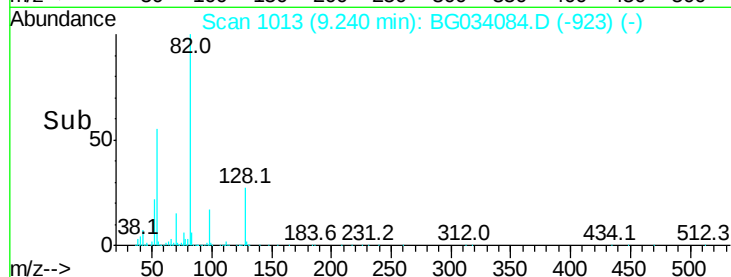
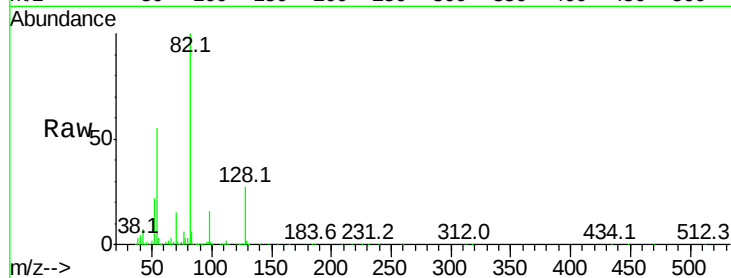
#23
 Nitrobenzene-d5
 Concen: 76.003 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	82	Resp	550698
Ion Ratio	Lower	Upper	
82	100		
128	27.0	29.7	44.5#
54	54.7	43.1	64.7

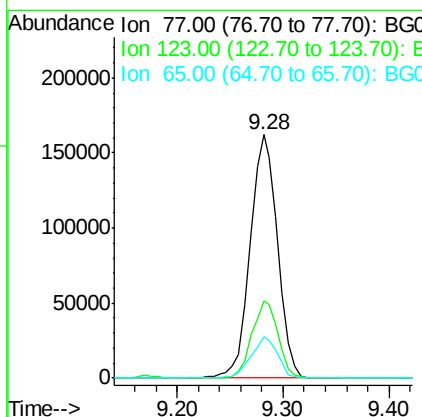
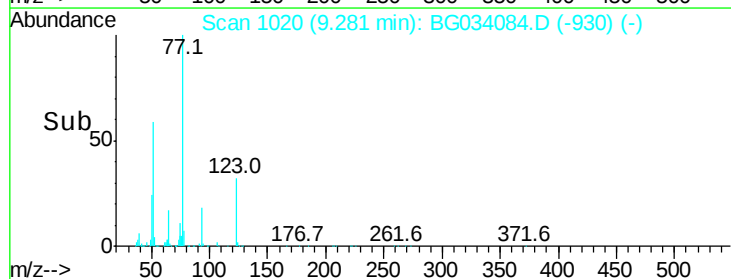
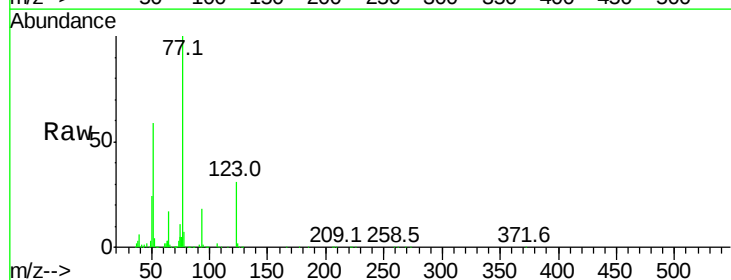
Manual Integrations
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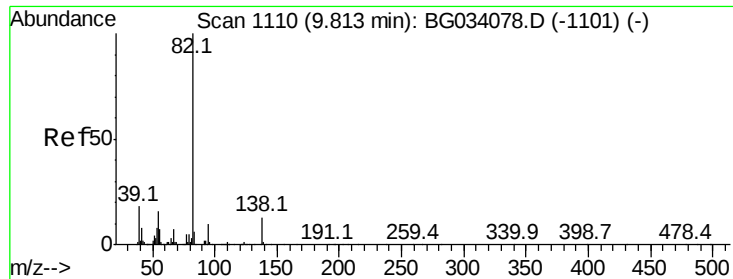
Sohil
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#24
 Nitrobenzene
 Concen: 36.848 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	77	Resp	292254
Ion Ratio	Lower	Upper	
77	100		
123	31.5	33.0	49.6#
65	17.1	13.0	19.6





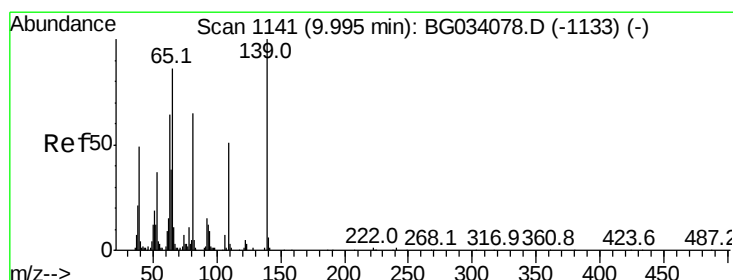
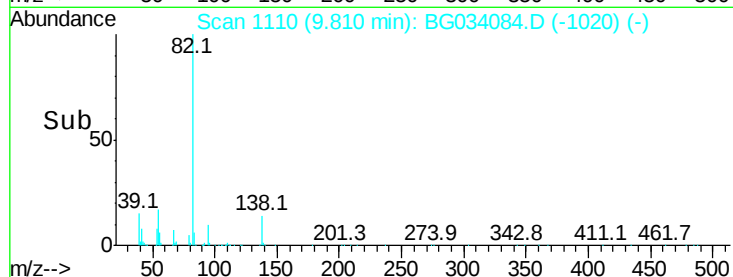
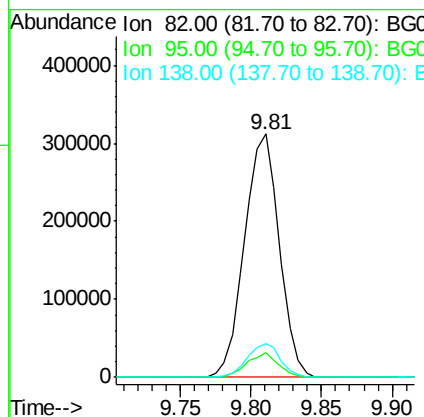
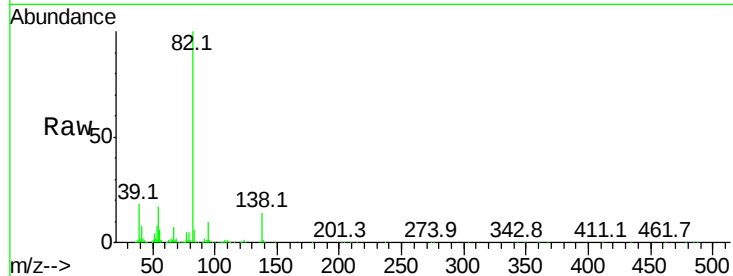
#25
Isophorone
Concen: 36.405 ng
RT: 9.81 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.0	6.2	9.2#	
138	13.8	12.1	18.1	

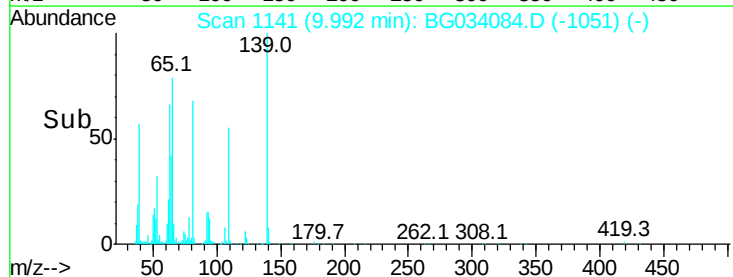
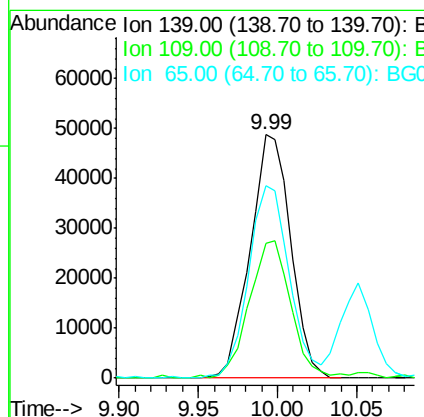
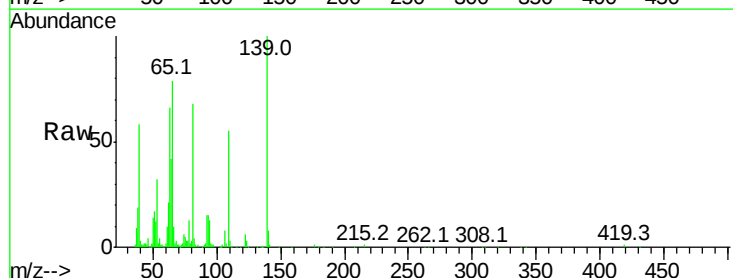
Manual Integrations
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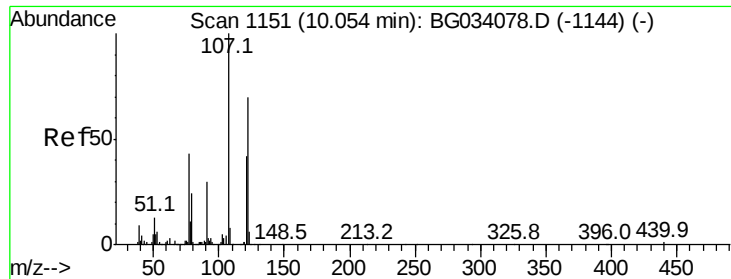
Sohil
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#26
2-Nitrophenol
Concen: 39.471 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	55.2	24.2	36.2#	
65	79.0	47.4	71.0#	





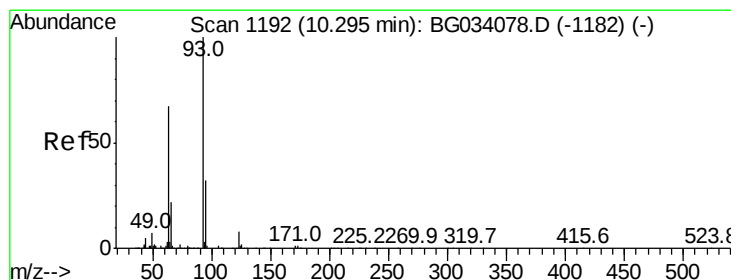
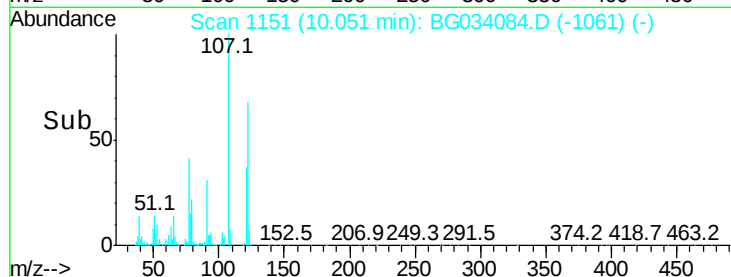
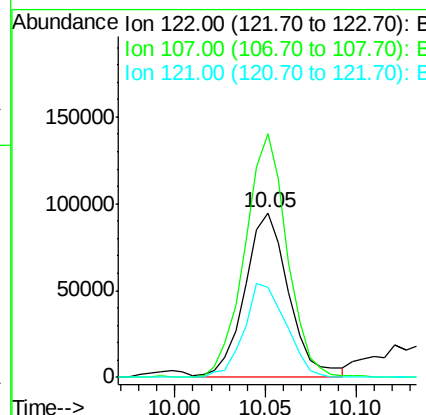
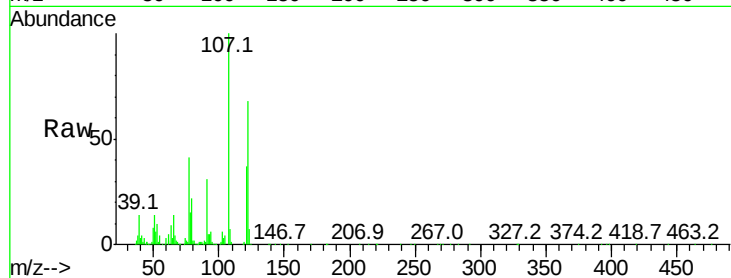
#27
2,4-Dimethylphenol
Concen: 37.465 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.7	100.2	150.2
121	54.6	44.4	66.6

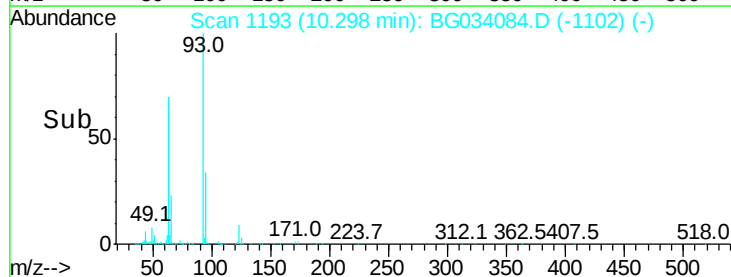
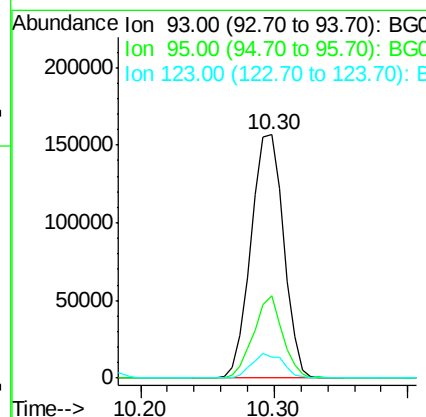
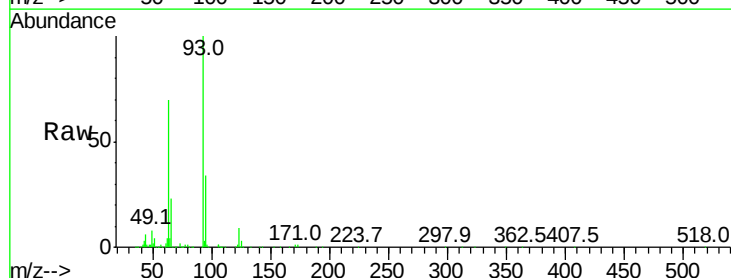
Manual Integrations
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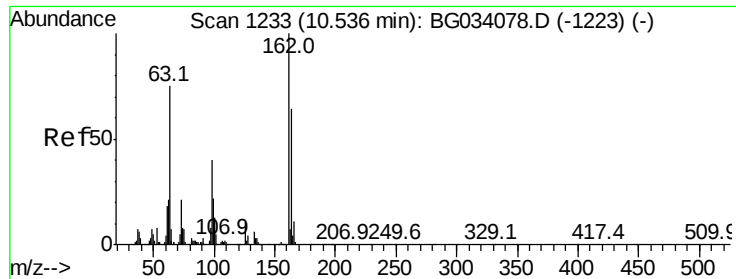
Sohil
5/2/2018 4:50:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.401 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	8.8	8.4	12.6





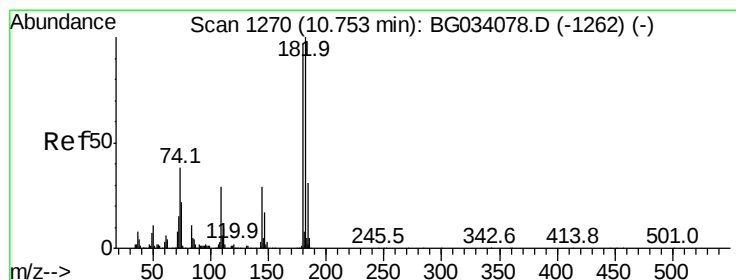
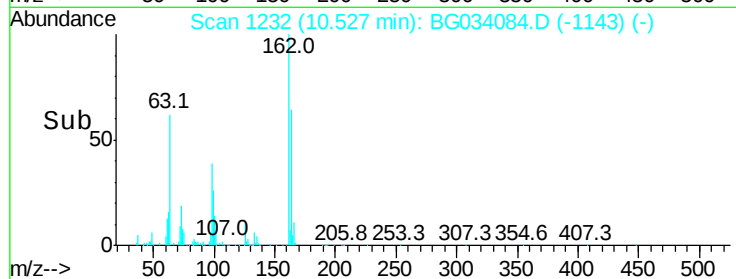
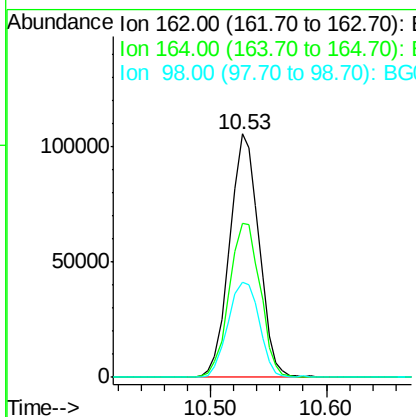
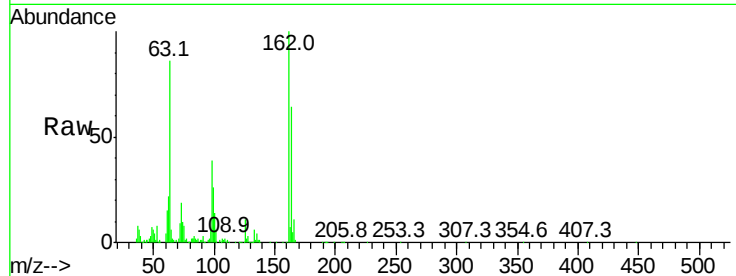
#29
 2,4-Dichlorophenol
 Concen: 36.474 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	185575		
164	63.5	48.0	88.0	
98	39.0	21.1	61.1	

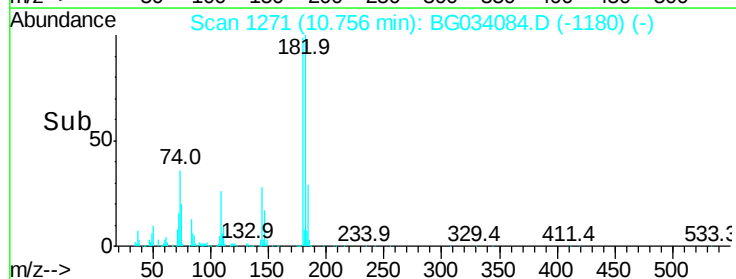
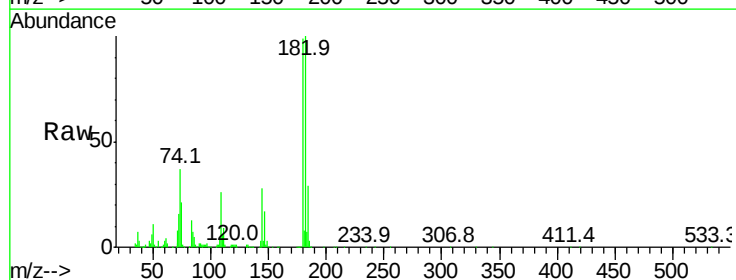
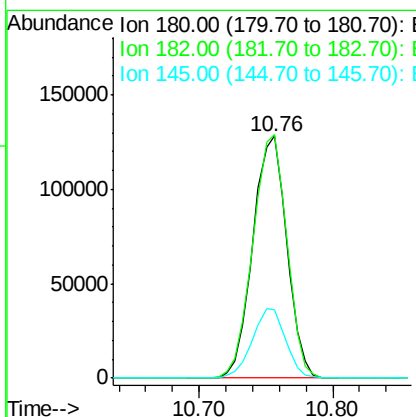
Manual Integrations
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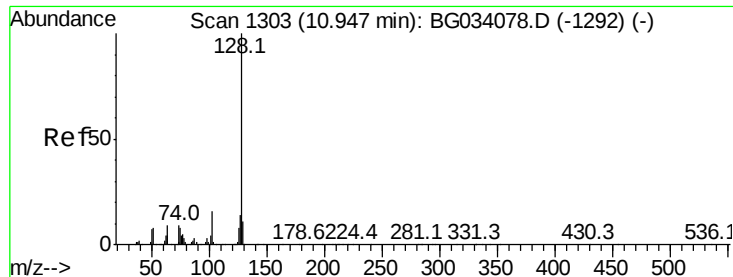
Sohil
 5/2/2018 4:50:41 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.672 ng
 RT: 10.76 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	224667		
182	100.5	77.5	116.3	
145	27.9	23.4	35.2	





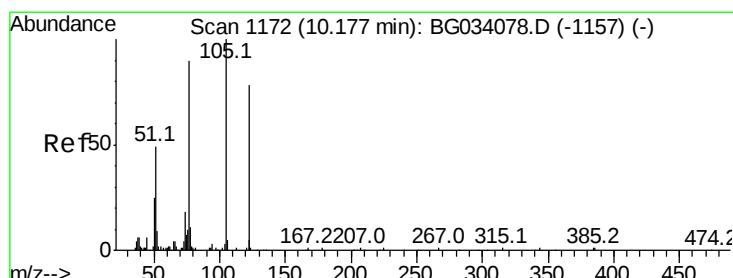
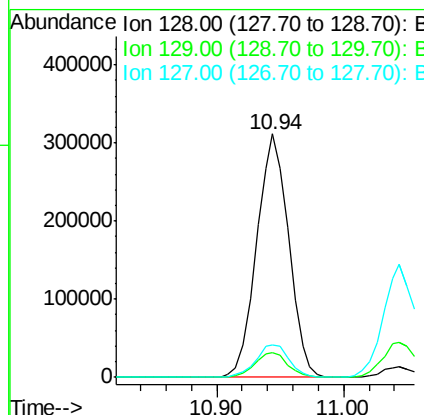
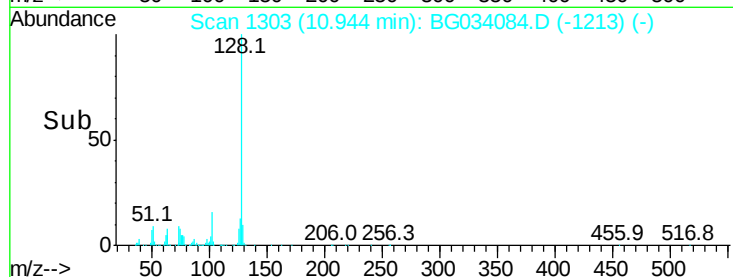
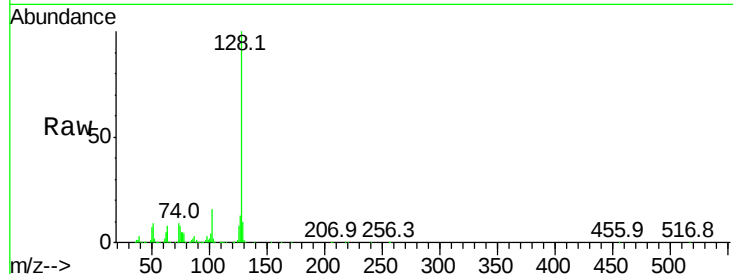
#31
Naphthalene
Concen: 37.356 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	545857		
129	10.3		8.6	12.8
127	13.1		11.6	17.4

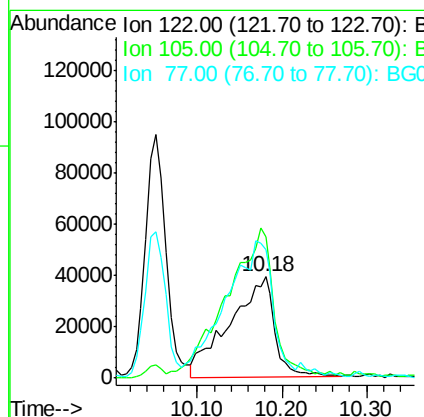
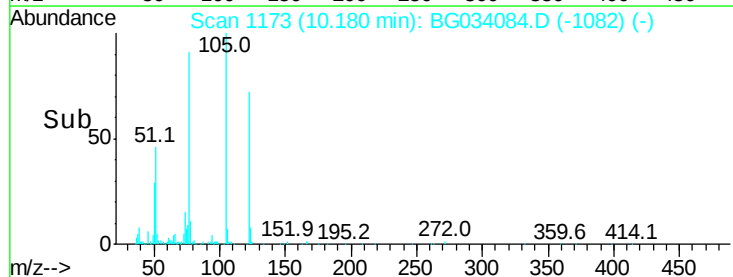
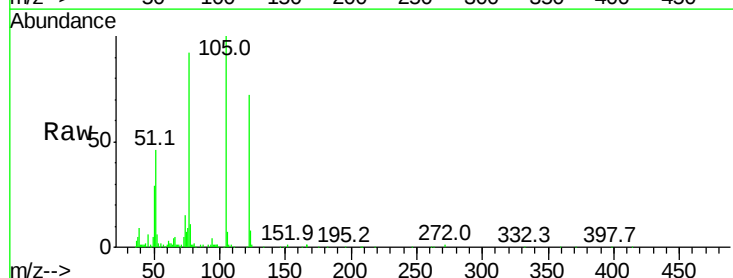
Manual Integrations
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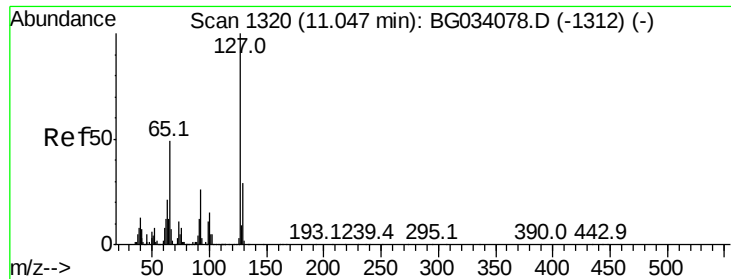
Sohil
5/2/2018 4:50:41 PM



#32
Benzoic acid
Concen: 39.319 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	143804		
105	139.7		123.5	163.5
77	127.8		85.7	125.7#





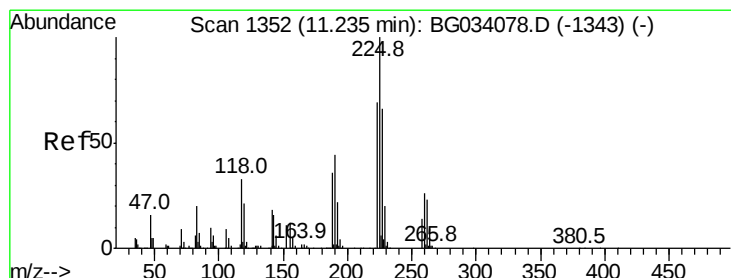
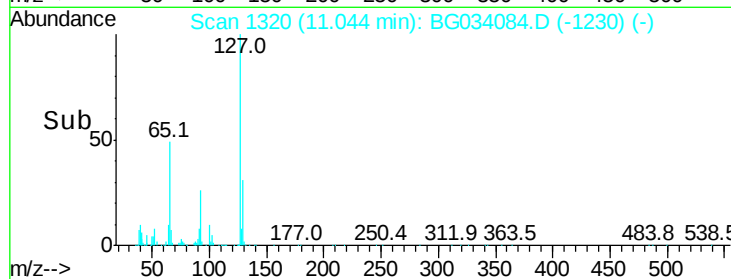
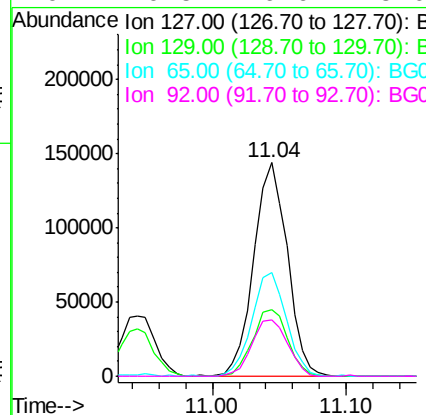
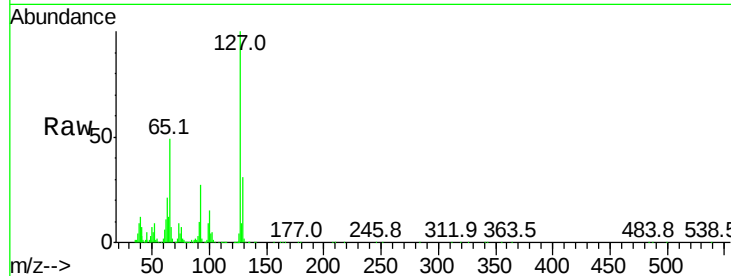
#33
4-Chloroaniline
Concen: 37.910 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.2	24.0	36.0
65	48.8	27.0	40.4
92	26.5	16.6	25.0

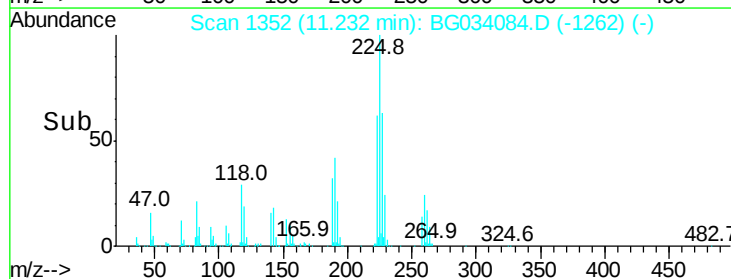
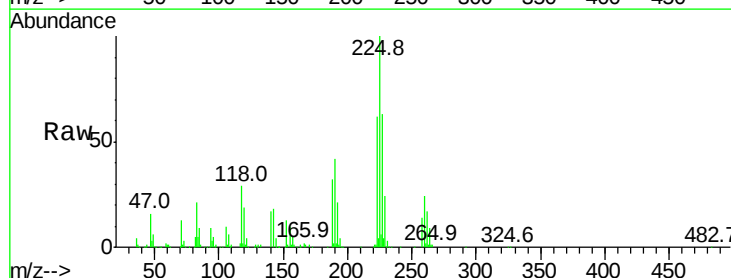
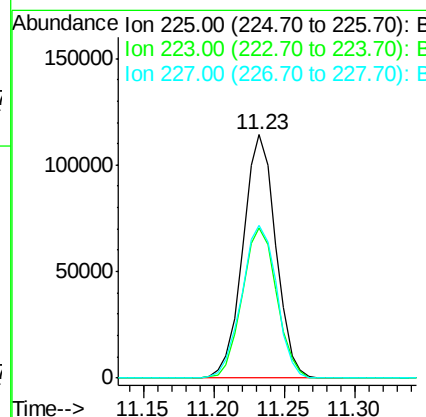
Manual Integrations
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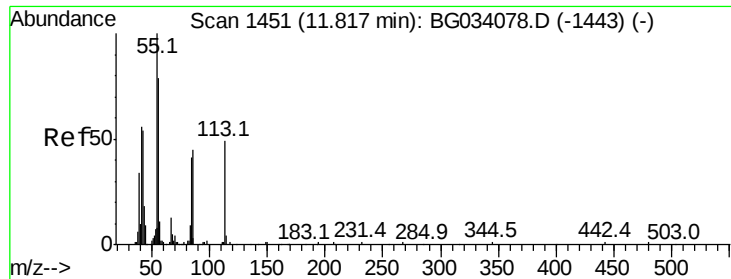
Sohil
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#34
Hexachlorobutadiene
Concen: 35.802 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.5	49.7	74.5
227	62.8	48.1	72.1





#35

Caprolactam

Concen: 38.180 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

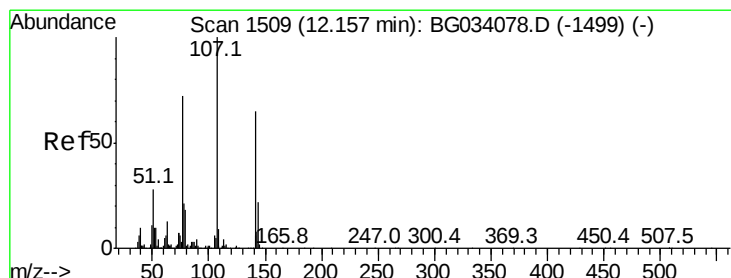
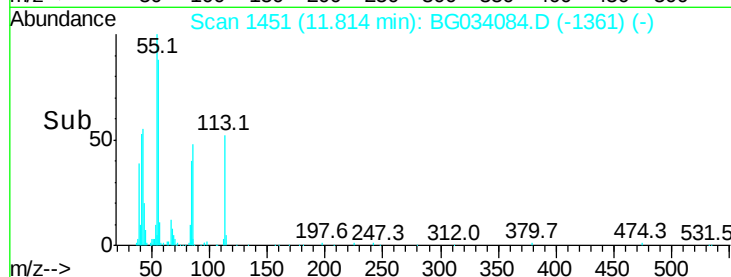
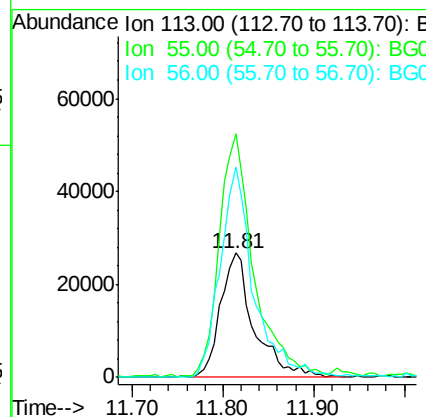
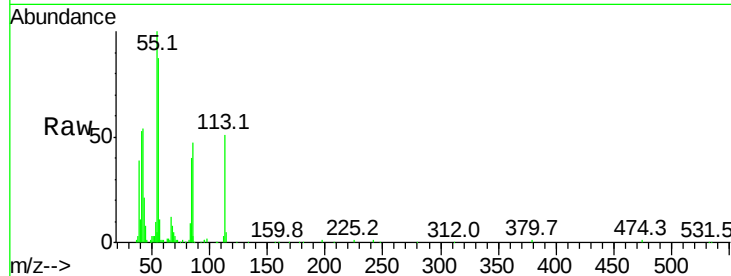
ClientSampleId :

SSTDCCCC040

Tot Ion:	113	Resp:	68999
Ion Ratio	Lower	Upper	
113	100		
55	195.9	186.9	226.9
56	169.6	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.551 ng

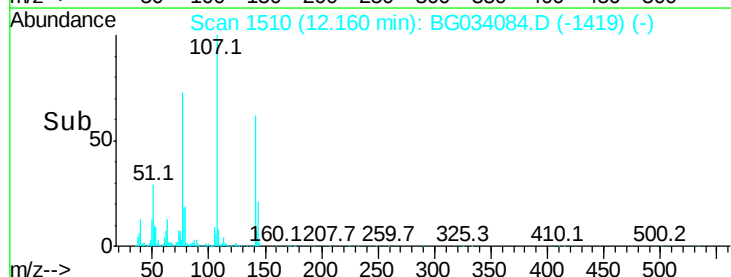
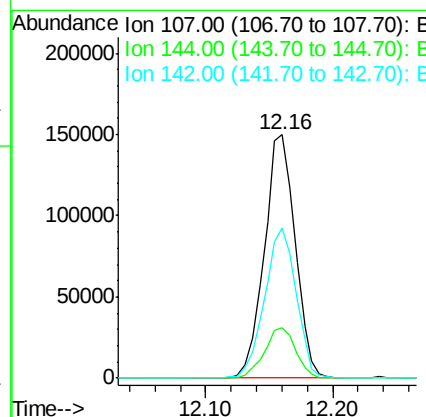
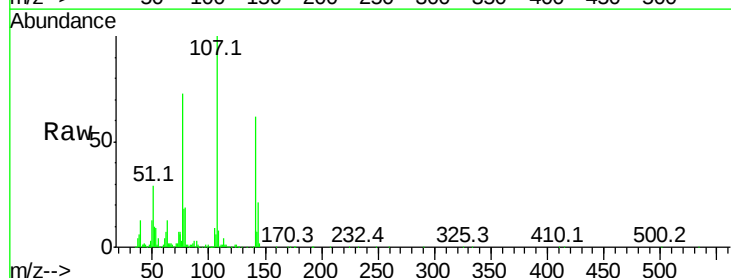
RT: 12.16 min Scan# 1510

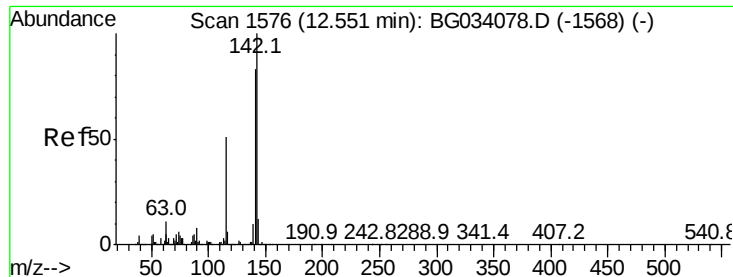
Delta R.T. 0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:	107	Resp:	254329
Ion Ratio	Lower	Upper	
107	100		
144	20.7	18.2	27.4
142	61.5	59.0	88.4





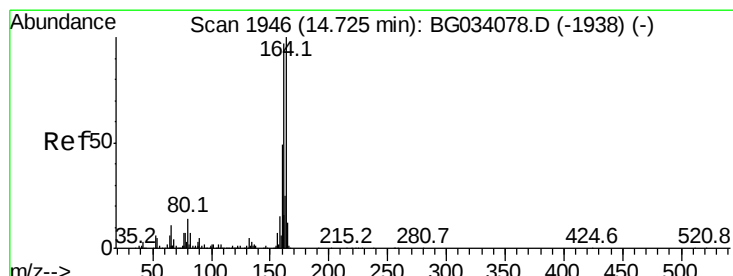
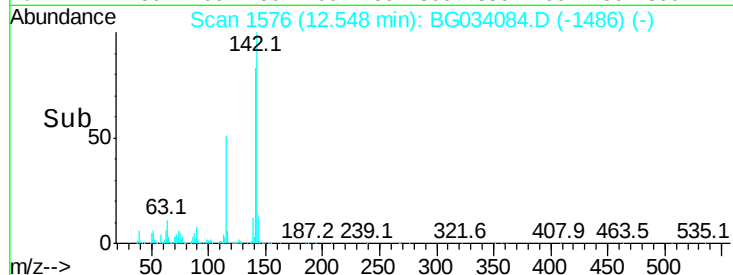
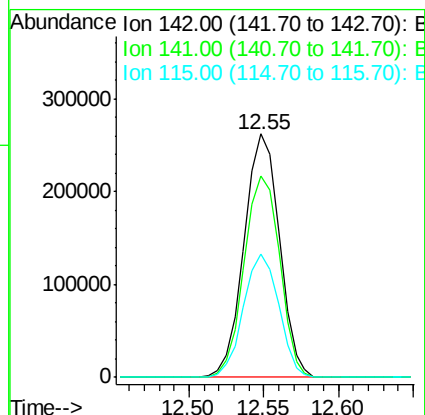
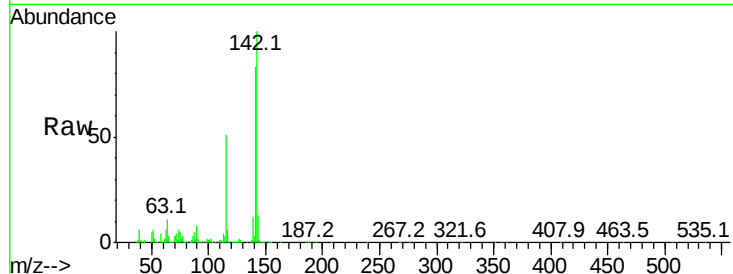
#37
 2-Methylnaphthalene
 Concen: 36.348 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	430661		
141	82.9	67.1	100.7	
115	50.8	30.7	46.1	

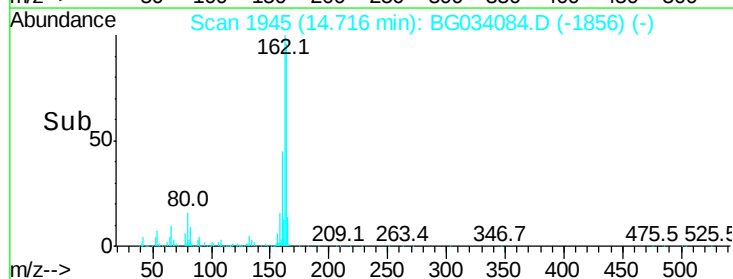
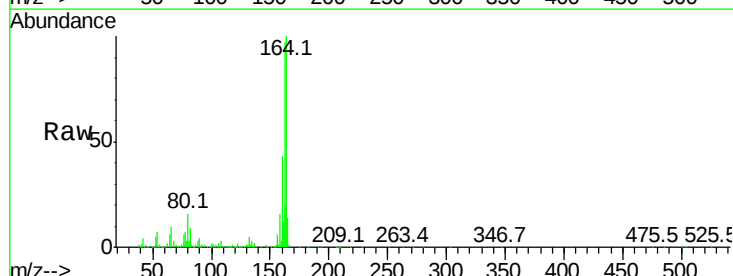
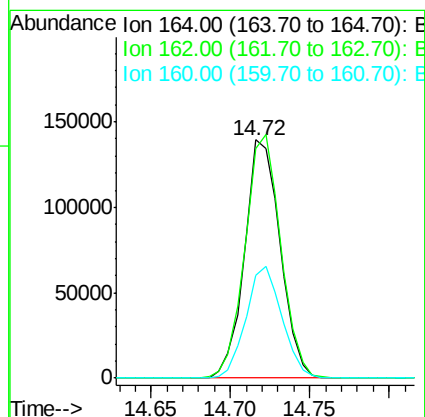
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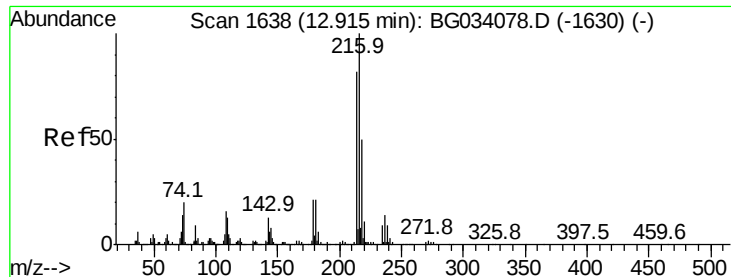
Sohil
 5/2/2018 4:50:41 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	217142		
162	96.5	78.8	118.2	
160	43.0	35.4	53.0	





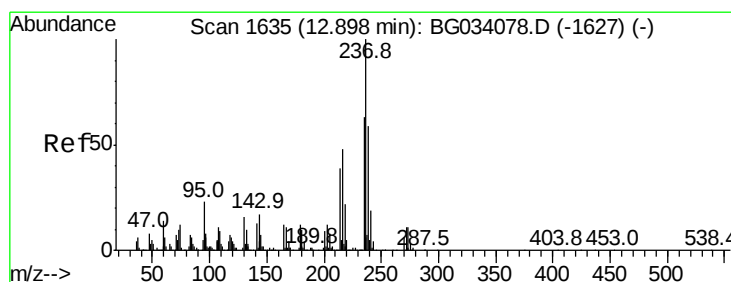
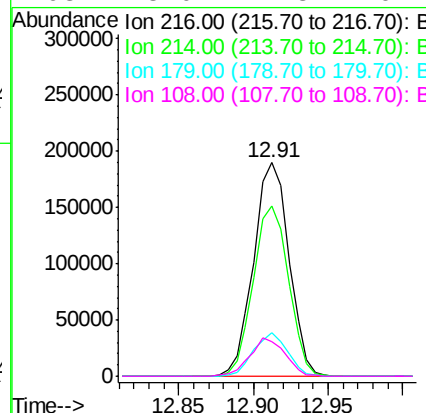
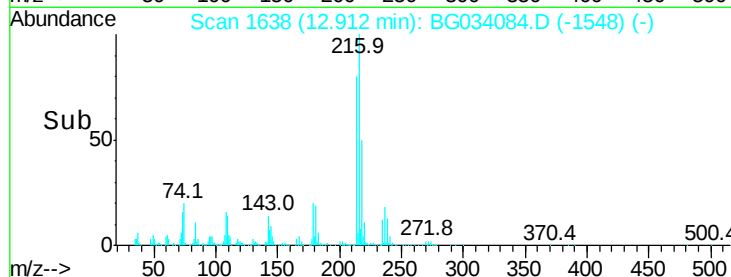
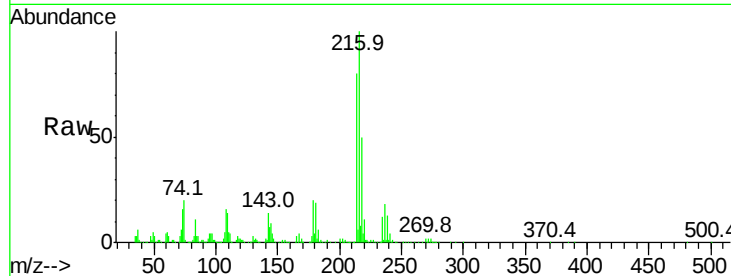
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.041 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	311233		
214	79.6	63.0	94.4	
179	19.4	17.0	25.6	
108	18.0	12.8	19.2	

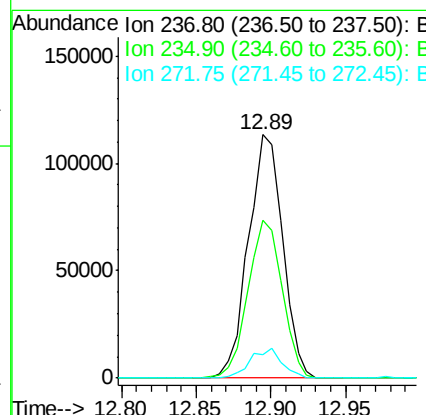
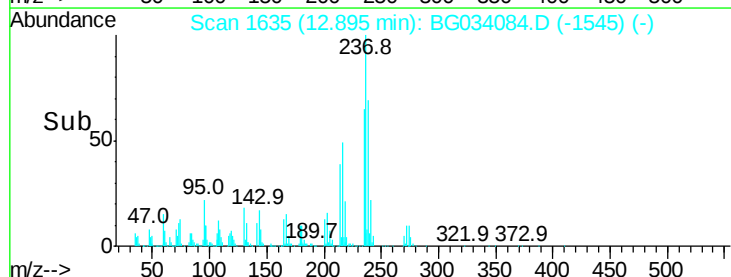
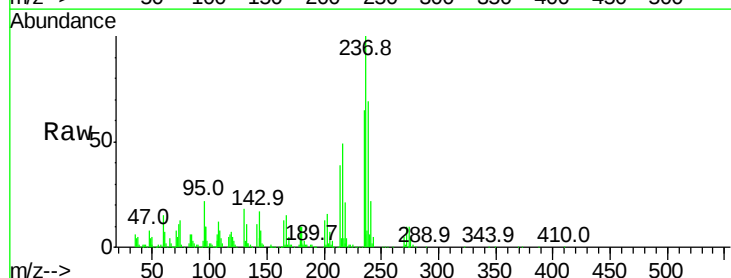
Manual Integrations
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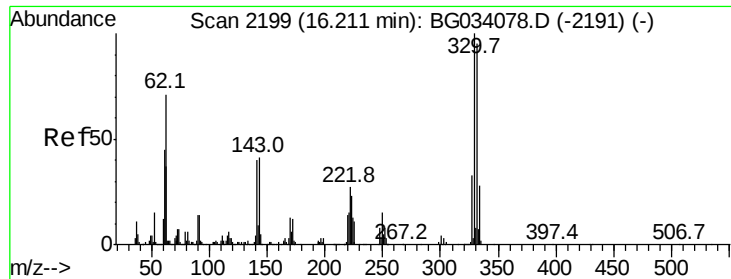
Sohil
 5/2/2018 4:50:41 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.216 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	180309		
235	64.9	50.4	90.4	
272	9.8	0.0	31.8	





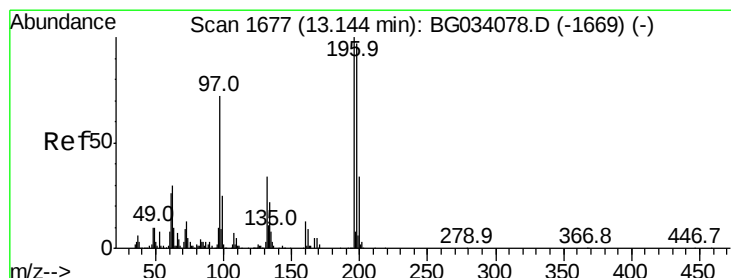
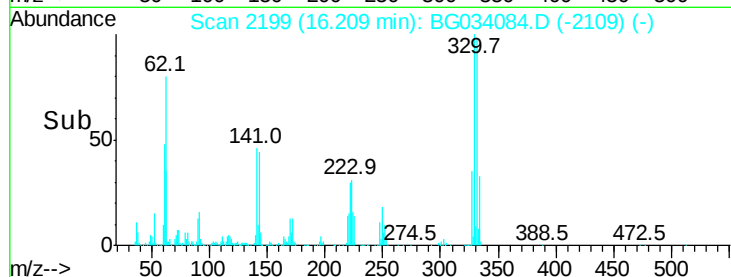
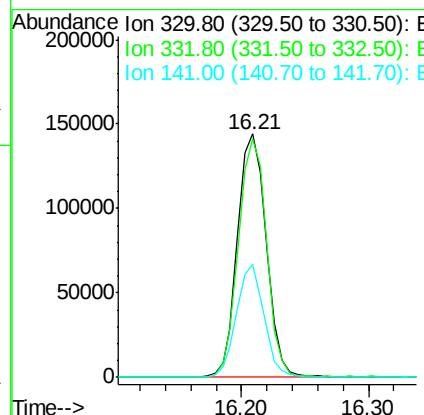
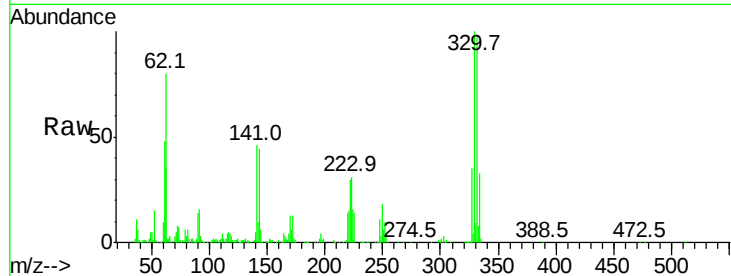
#41
 2,4,6-Tribromophenol
 Concen: 75.118 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.0	115.6	
141	44.3	25.2	37.8	

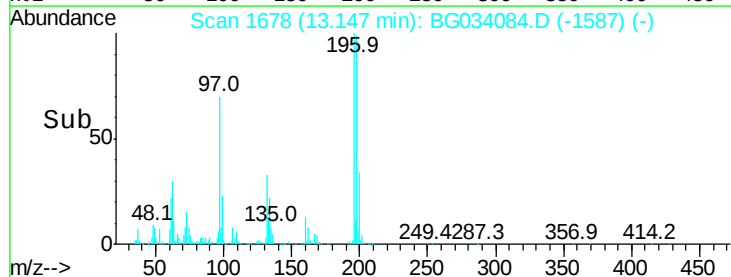
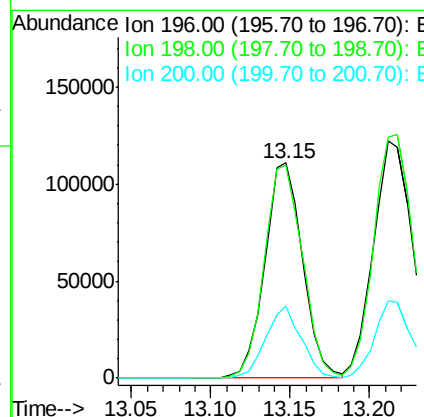
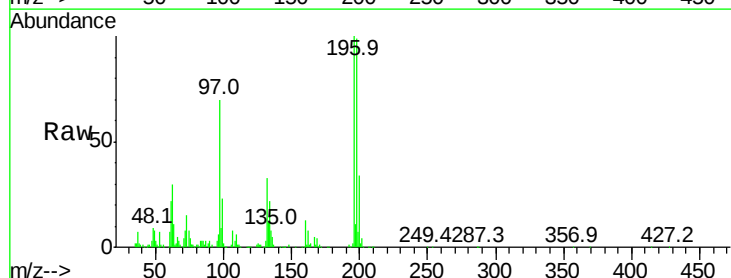
Manual Integrations
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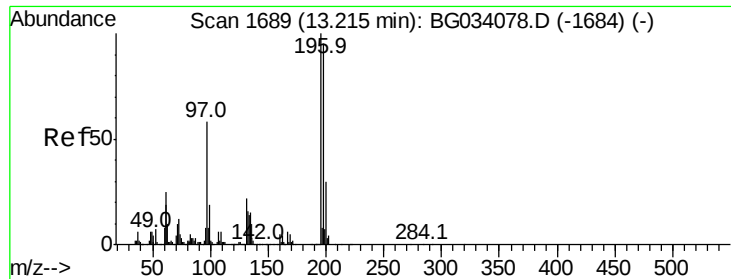
Sohil
 5/2/2018 4:50:41 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.592 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.9	78.2	117.2	
200	33.7	24.6	36.8	





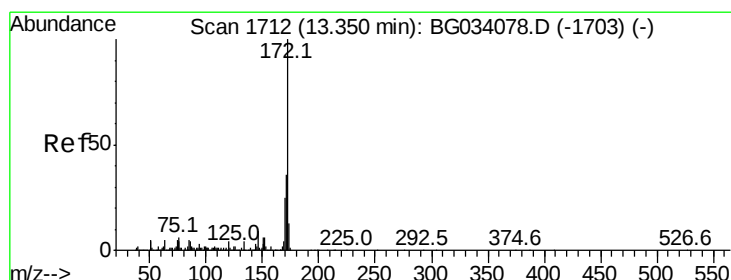
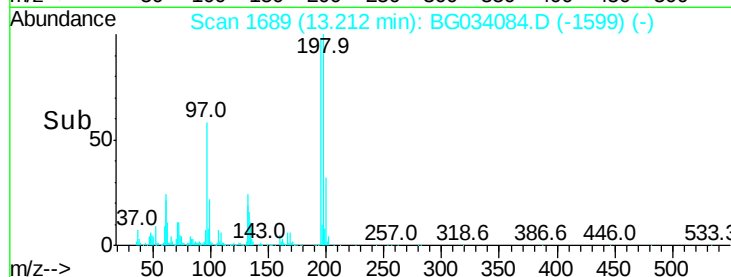
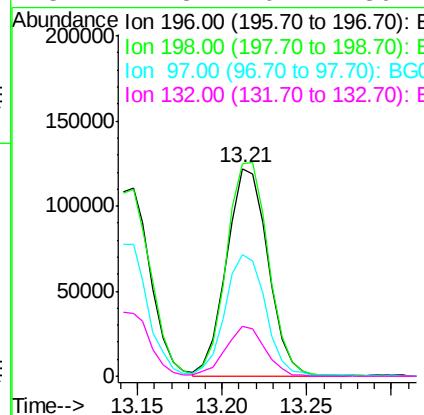
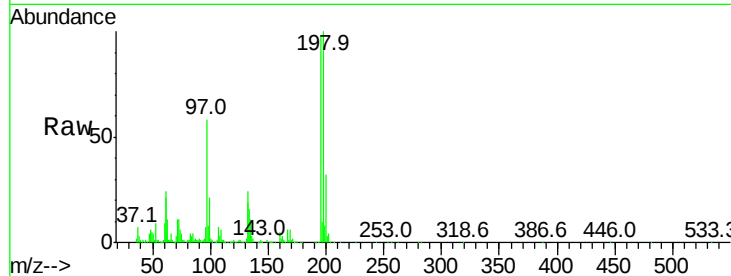
#43
 2,4,5-Trichlorophenol
 Concen: 38.705 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.1	76.2	114.4	
97	58.9	38.7	58.1#	
132	24.3	20.2	30.2	

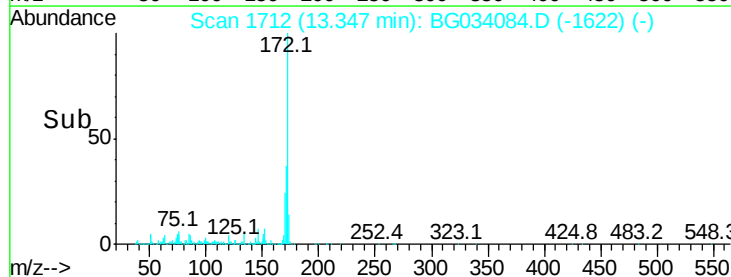
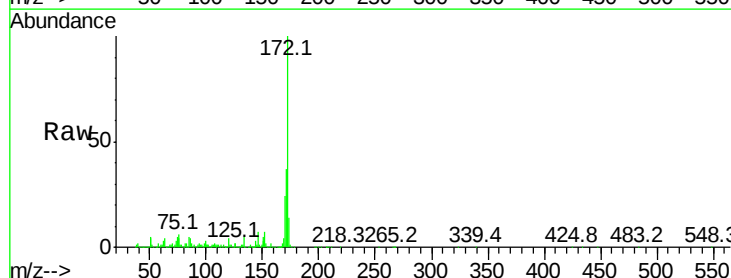
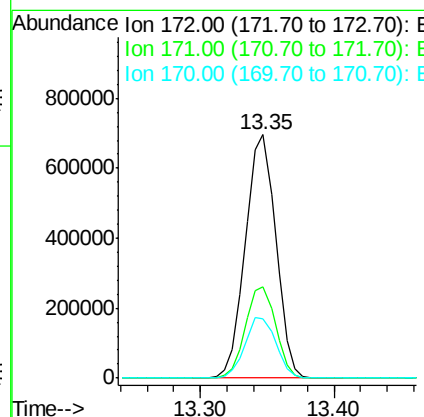
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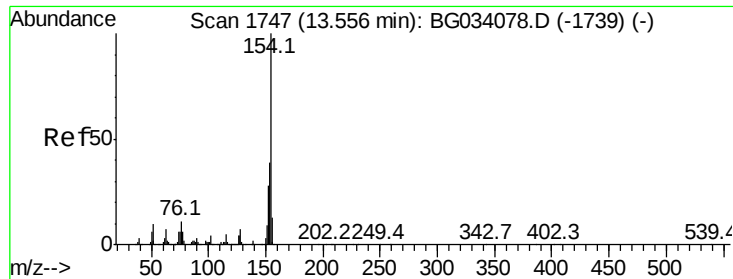
Sohil
 5/2/2018 4:50:41 PM



#44
 2-Fluorobiphenyl
 Concen: 73.476 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.3	30.0	45.0	
170	24.4	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 36.602 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

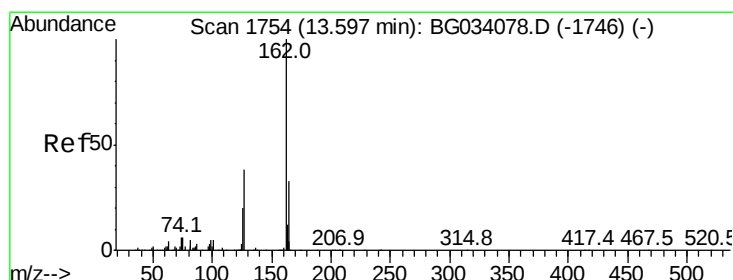
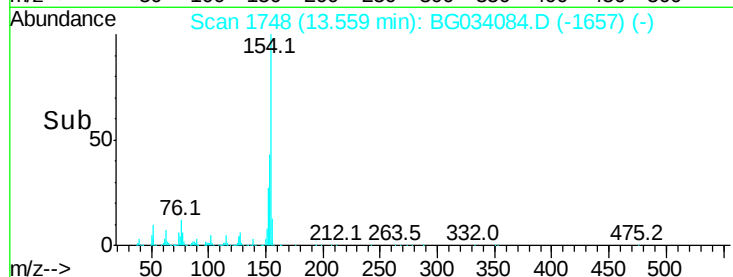
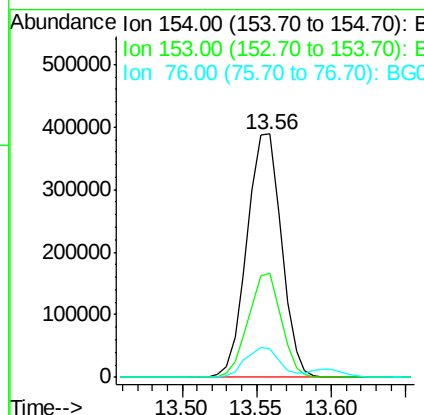
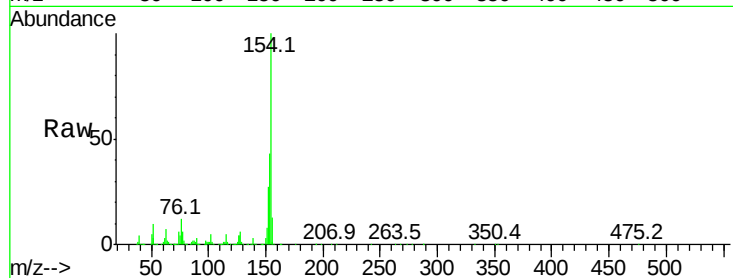
ClientSampleId :

SSTDCCCC040

Tot Ion:	154	Resp:	620891
Ion Ratio	Lower	Upper	
154	100		
153	42.9	19.8	59.8
76	11.5	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 37.466 ng

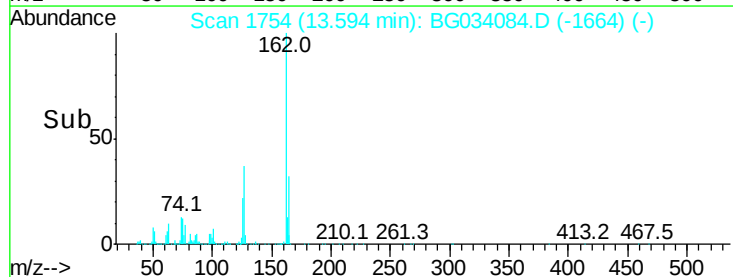
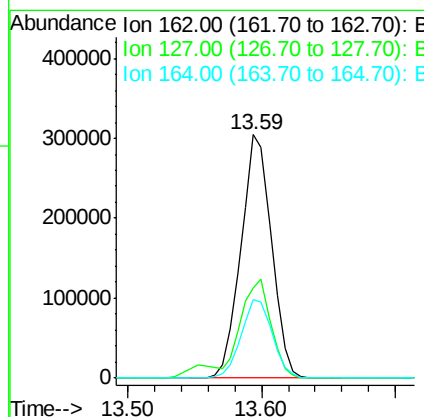
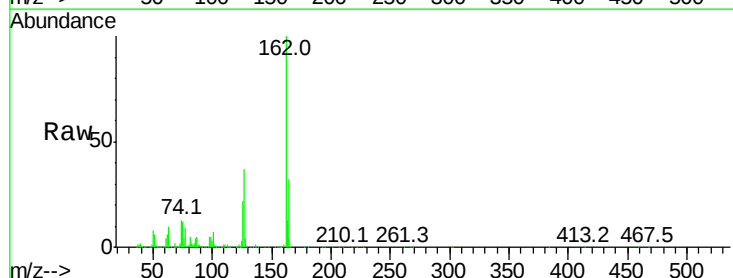
RT: 13.59 min Scan# 1754

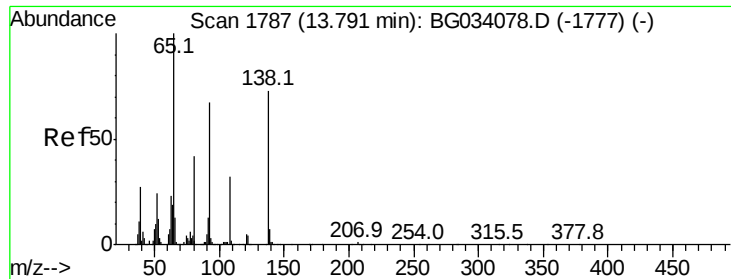
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:	162	Resp:	481158
Ion Ratio	Lower	Upper	
162	100		
127	37.2	30.7	46.1
164	32.1	26.0	39.0





#47

2-Nitroaniline

Concen: 40.453 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCCC040

Tot Ion: 65 Resp: 207706

Ion Ratio Lower Upper

65 100

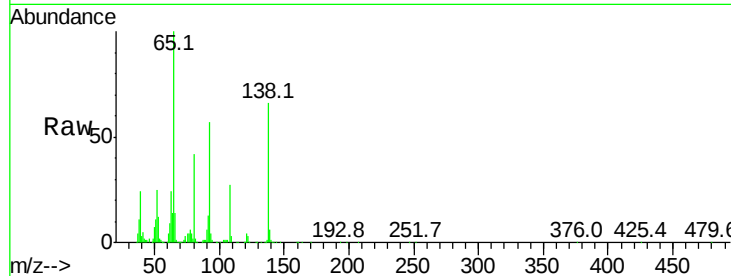
92 57.4 54.6 82.0

138 66.0 72.9 109.3#

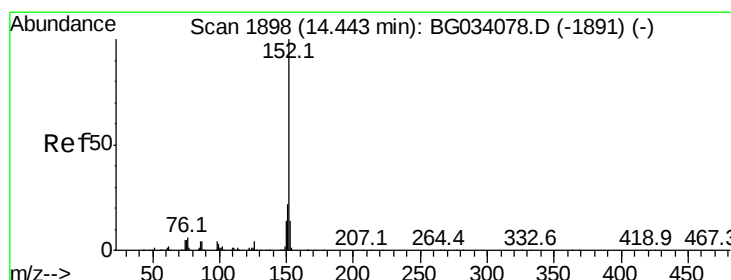
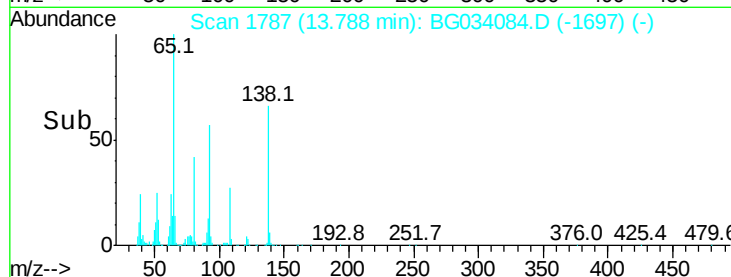
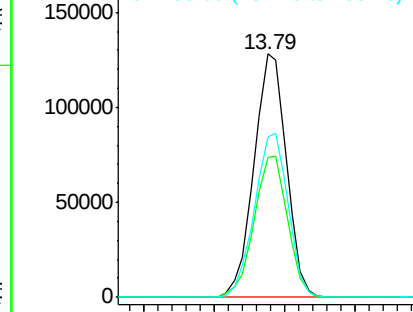
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5/2/2018 4:50:41 PM



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.350 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

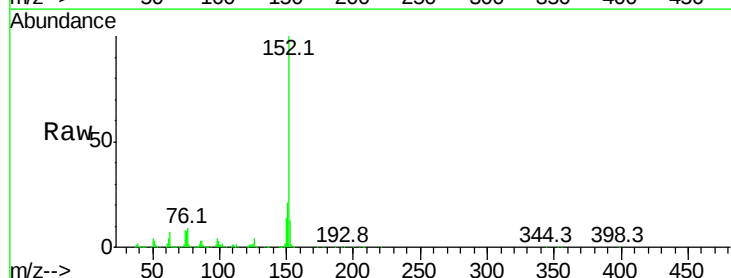
Tgt Ion: 152 Resp: 765826

Ion Ratio Lower Upper

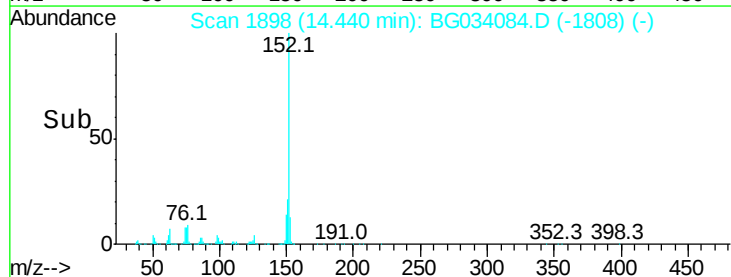
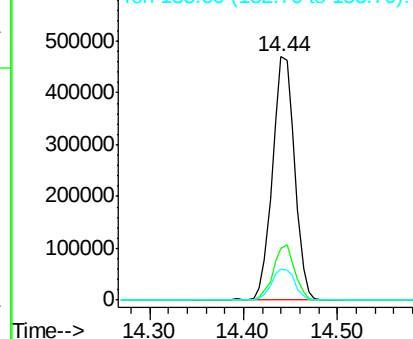
152 100

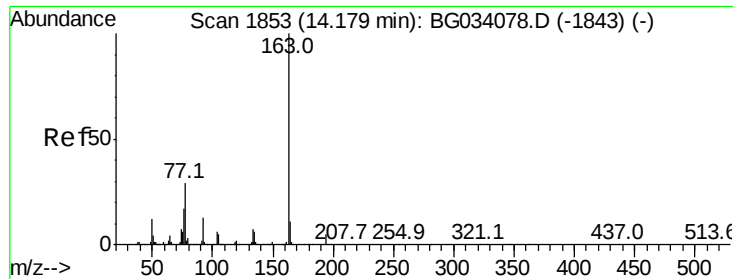
151 21.4 17.2 25.8

153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





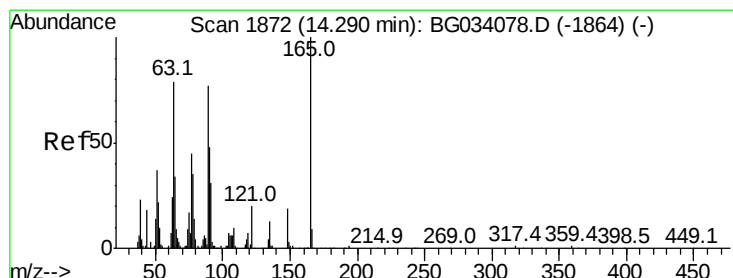
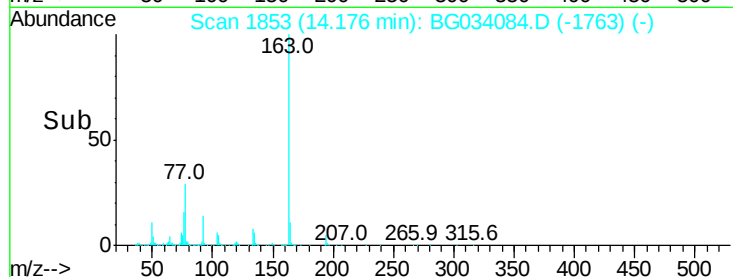
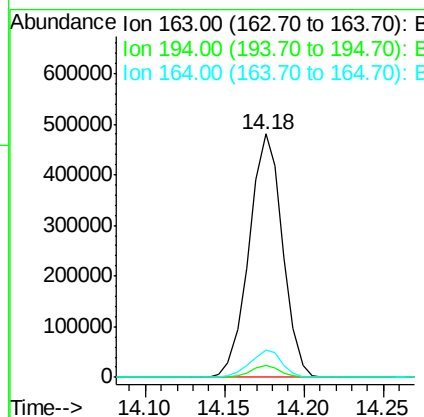
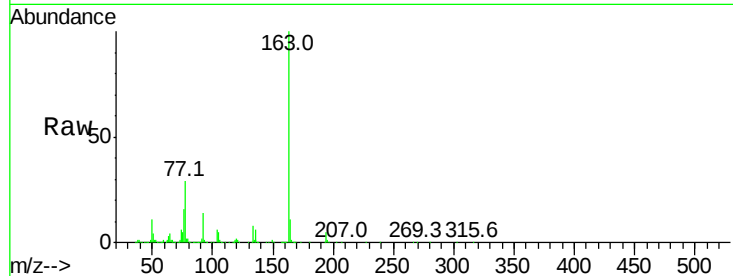
#49
Dimethylphthalate
Concen: 37.321 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	702721		
194	5.0		3.4	5.2
164	11.0		8.2	12.4

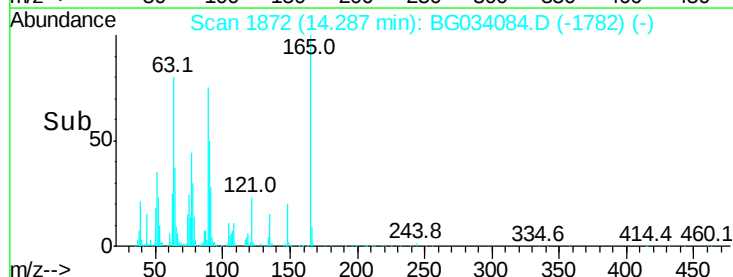
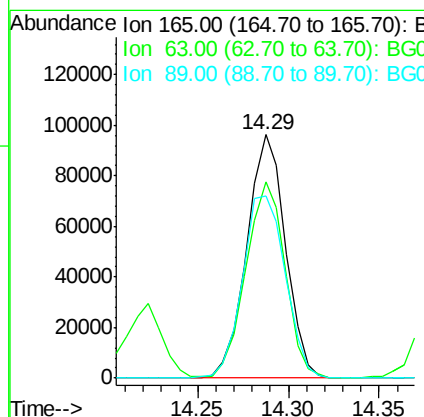
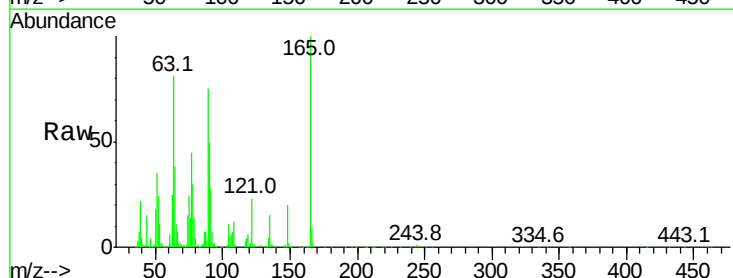
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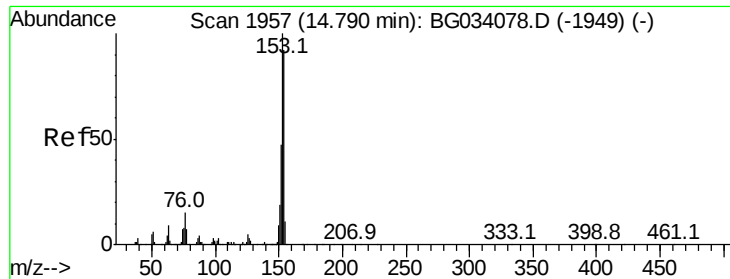
Sohil
5/2/2018 4:50:41 PM



#50
2,6-Dinitrotoluene
Concen: 39.339 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142263		
63	80.9		52.7	79.1#
89	74.9		49.2	73.8#





#51

Acenaphthene

Concen: 37.883 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

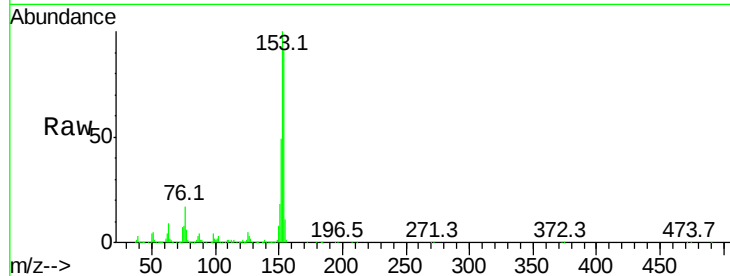
ClientSampleId :

SSTDCCCC040

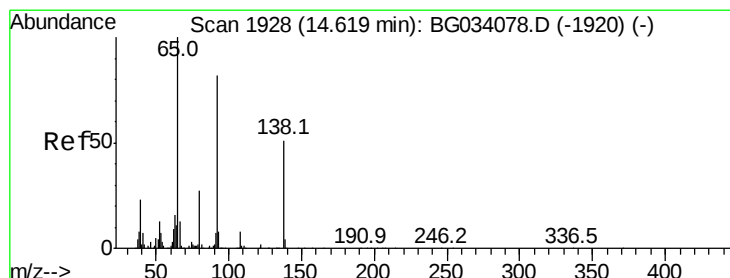
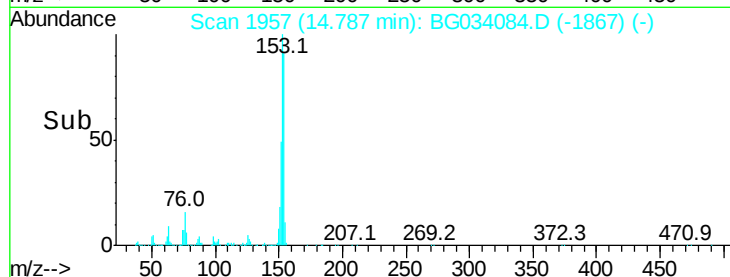
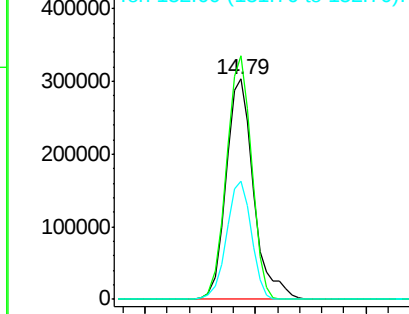
Tot Ion:154	Resp:	527907
Ion Ratio	Lower	Upper
154	100	
153	110.4	90.4 135.6
152	53.6	41.6 62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.011 ng

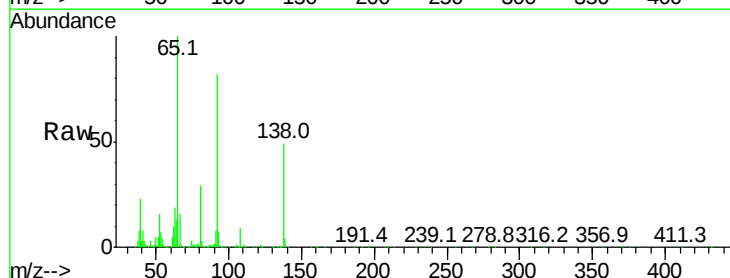
RT: 14.62 min Scan# 1928

Delta R.T. -0.00 min

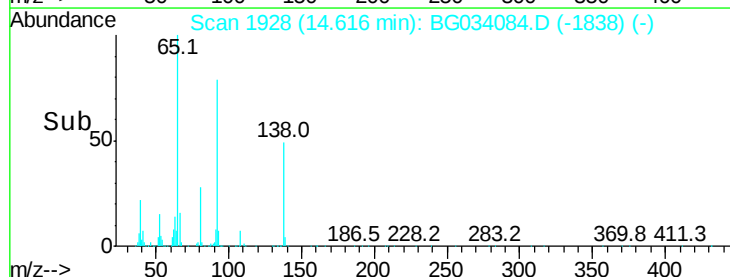
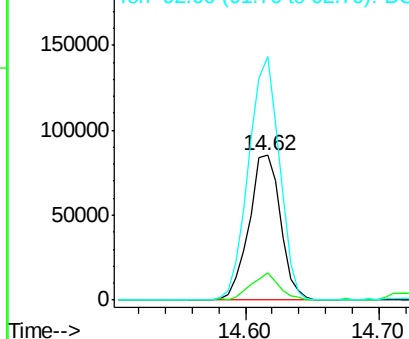
Lab File: BG034084.D

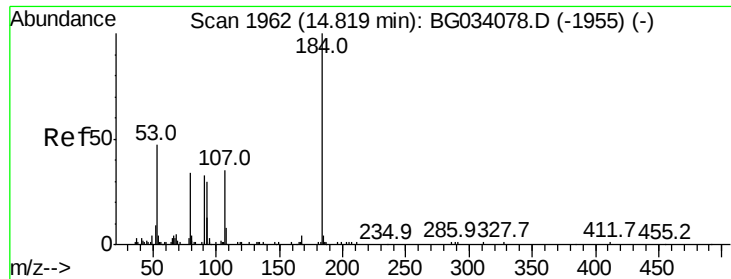
Acq: 1 May 2018 18:33

Tgt Ion:138	Resp:	138551
Ion Ratio	Lower	Upper
138	100	
108	18.5	17.5 26.3
92	168.3	105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





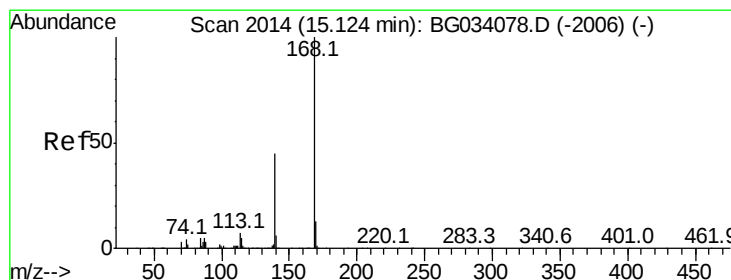
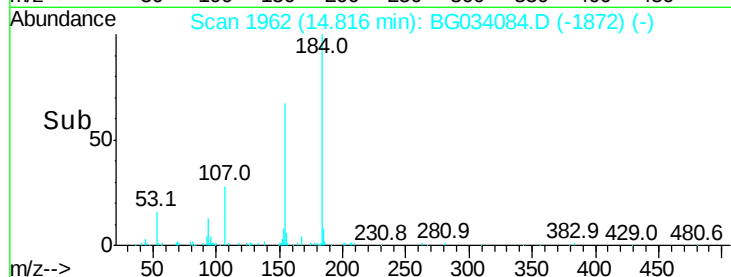
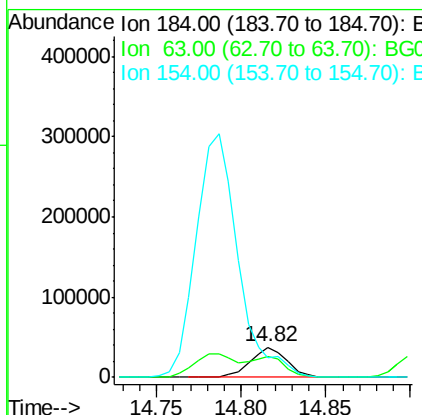
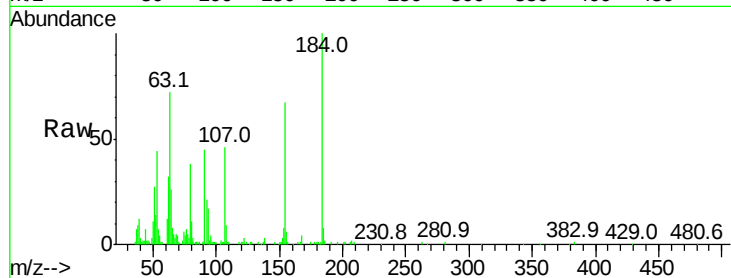
#53
2,4-Dinitrophenol
Concen: 39.338 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.5	59.8	89.8
154	67.3	101.8	152.8#

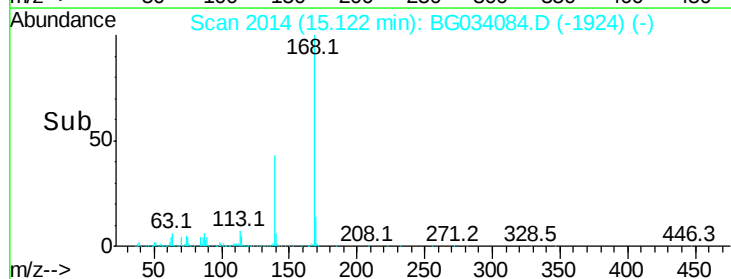
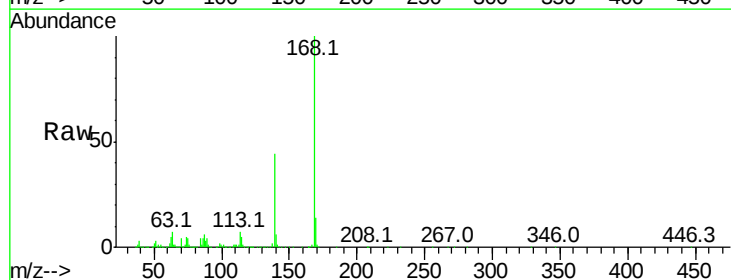
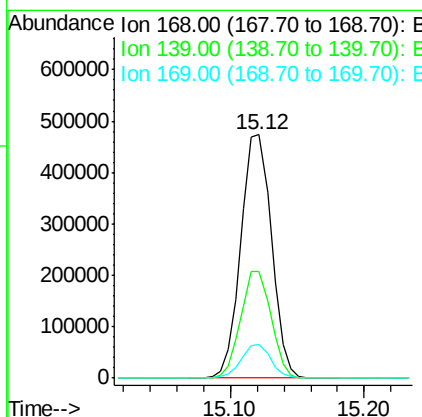
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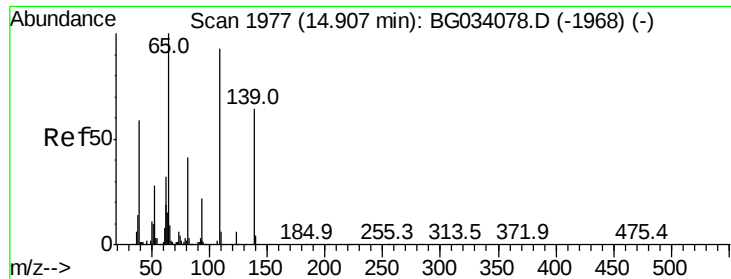
Sohil
5/2/2018 4:50:41 PM



#54
Dibenzofuran
Concen: 37.237 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	28.6	43.0#
169	14.1	11.2	16.8





#55

4-Nitrophenol

Concen: 38.843 ng

RT: 14.91 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

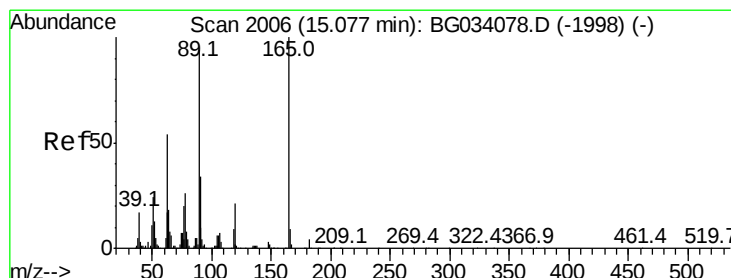
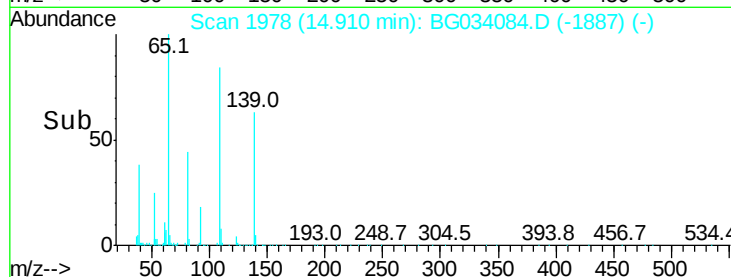
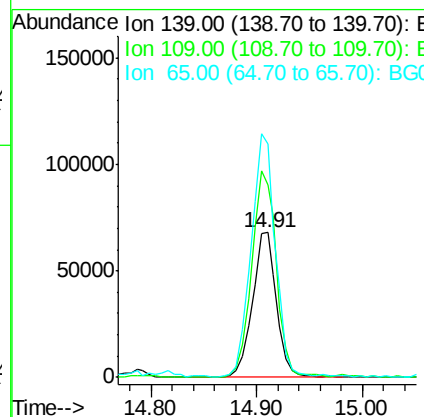
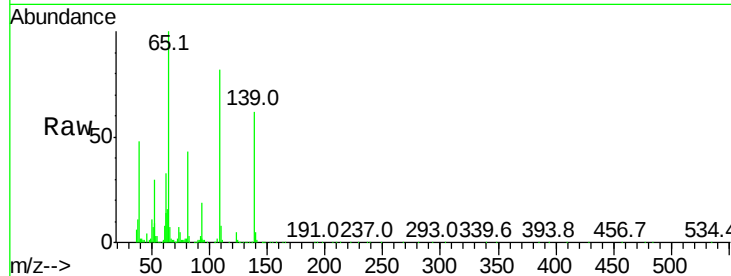
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	133.0	62.2	102.2#	
65	161.5	97.2	137.2#	

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5/2/2018 4:50:41 PM



#56

2,4-Dinitrotoluene

Concen: 41.167 ng

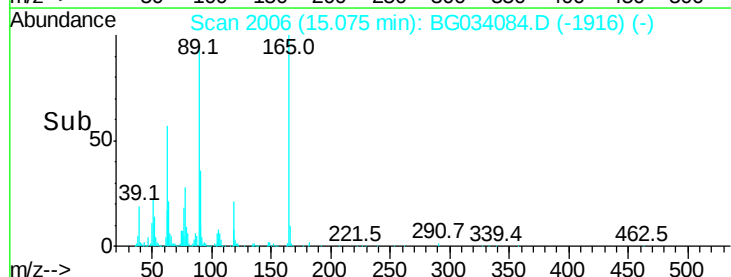
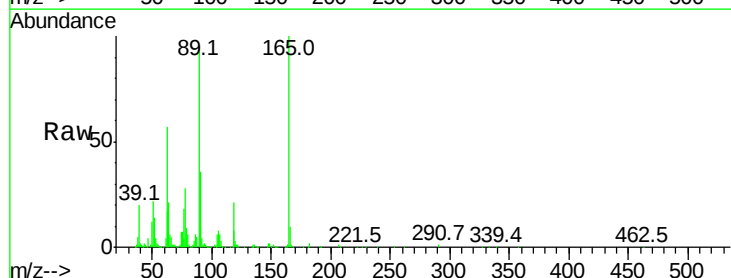
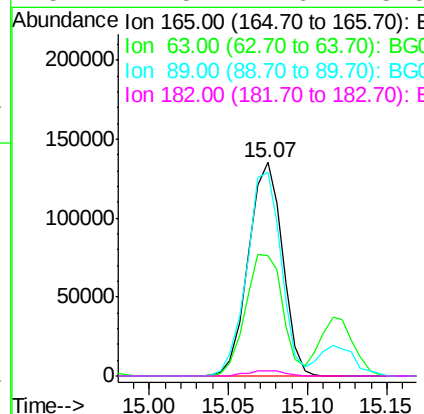
RT: 15.07 min Scan# 2006

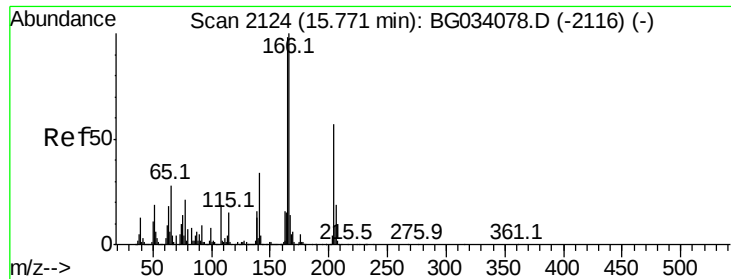
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.5	42.0	63.0	
89	95.5	66.9	100.3	
182	2.5	2.6	3.8#	





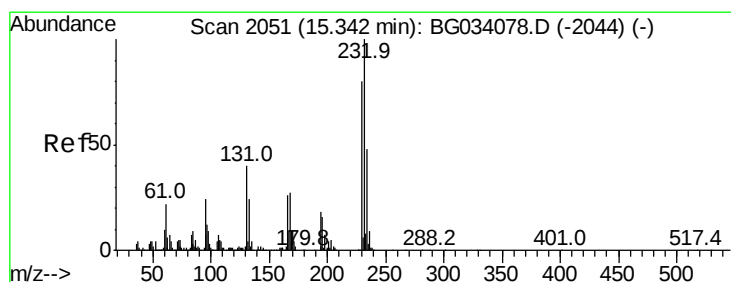
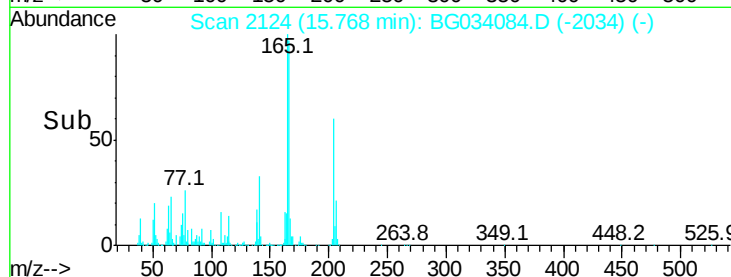
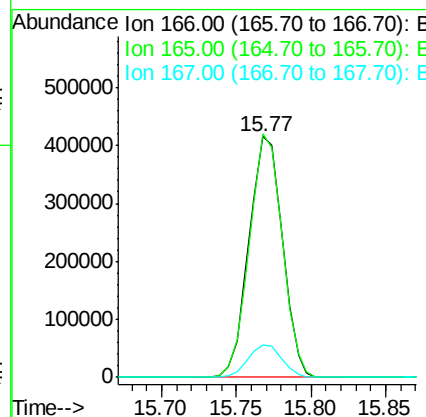
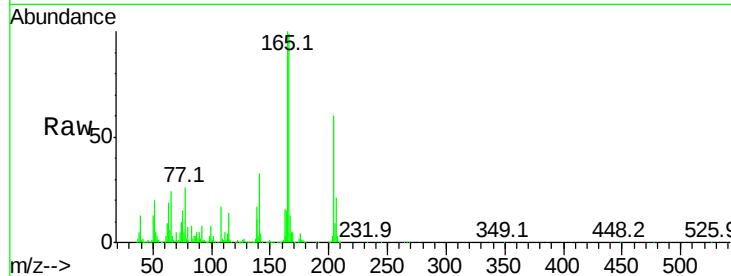
#57
Fluorene
 Concen: 36.602 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.6	121.0
167	13.5	10.4	15.6

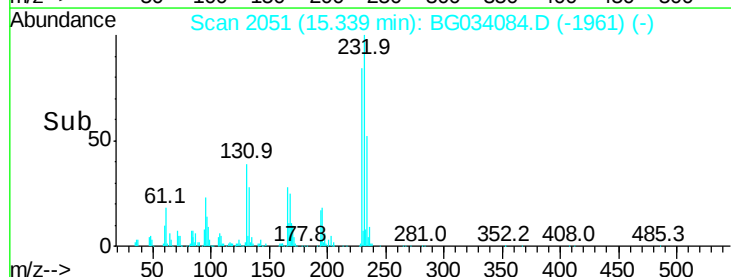
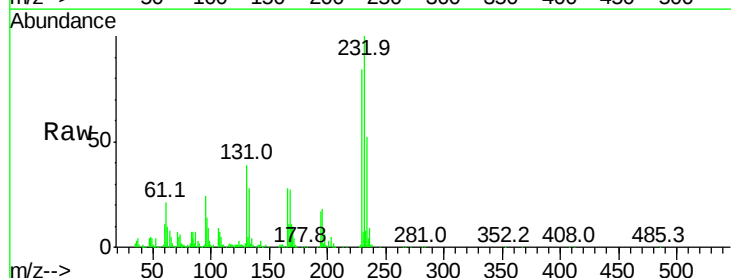
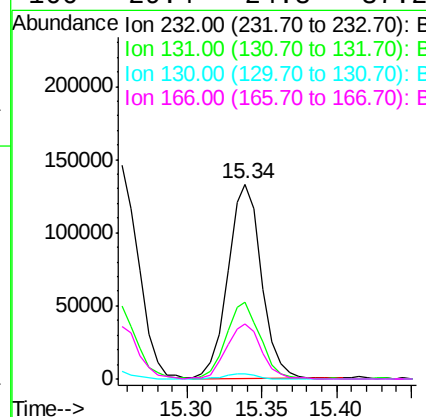
Manual Integrations
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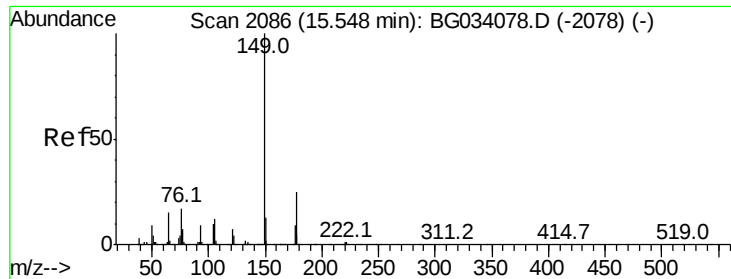
Sohil
 5/2/2018 4:50:41 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.469 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.3	33.5	50.3
130	2.6	2.2	3.2
166	29.4	24.8	37.2





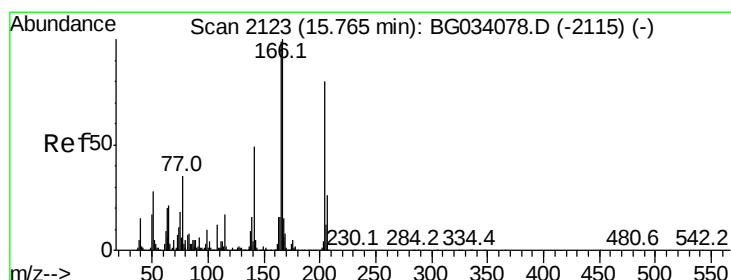
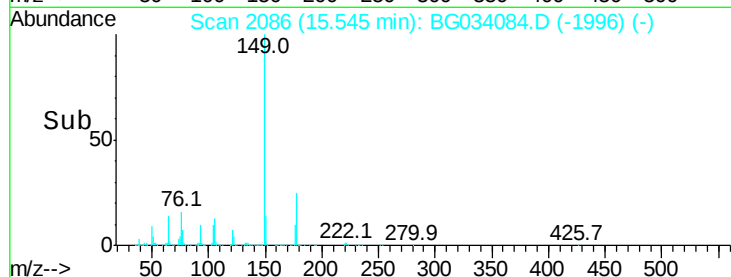
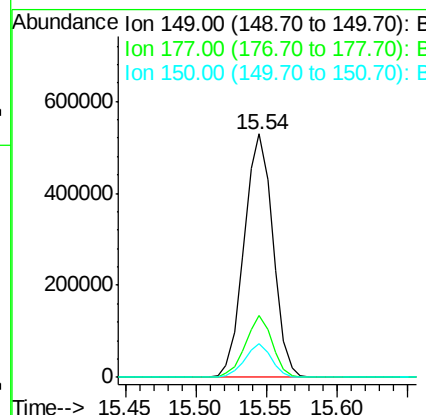
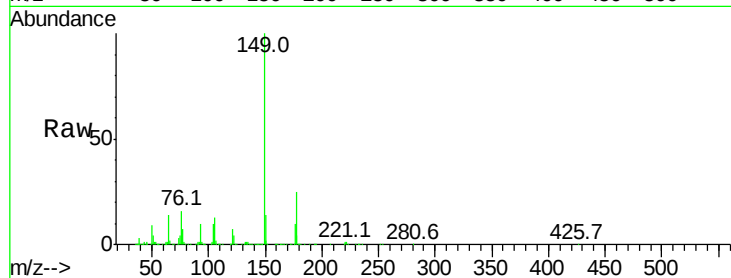
#59
Diethylphthalate
Concen: 37.804 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	14.1	10.2	15.2

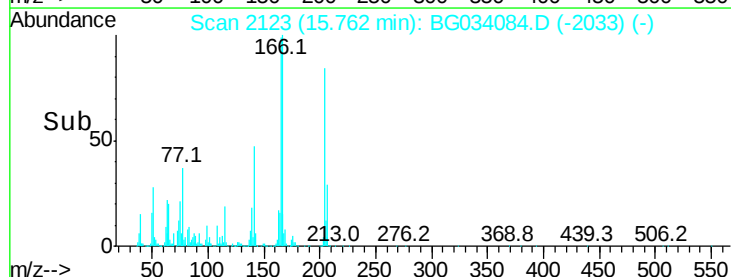
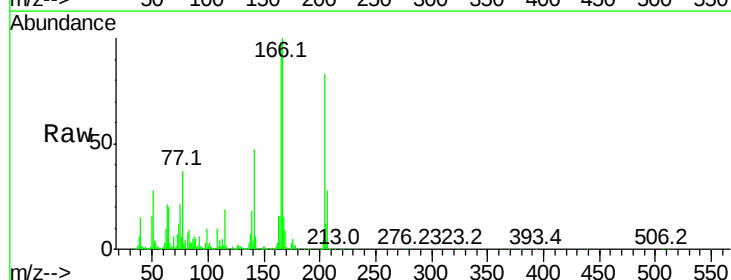
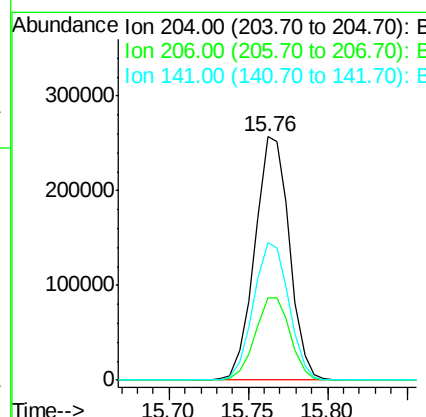
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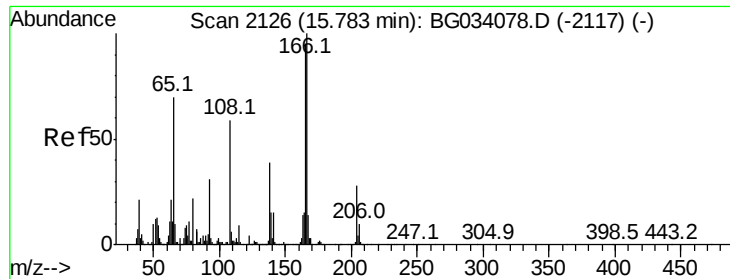
Sohil
5/2/2018 4:50:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.108 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	56.3	45.8	68.6





#61

4-Nitroaniline

Concen: 38.126 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

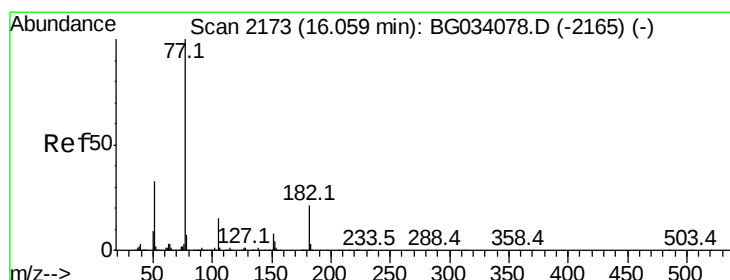
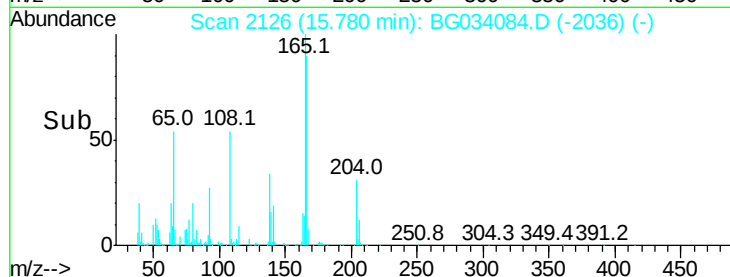
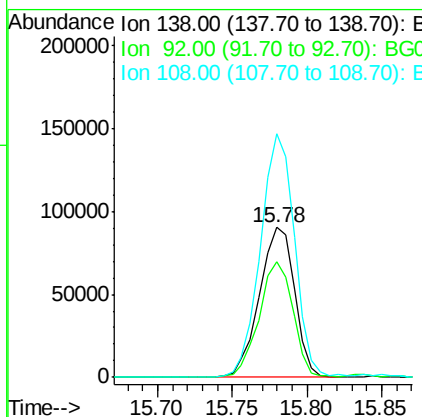
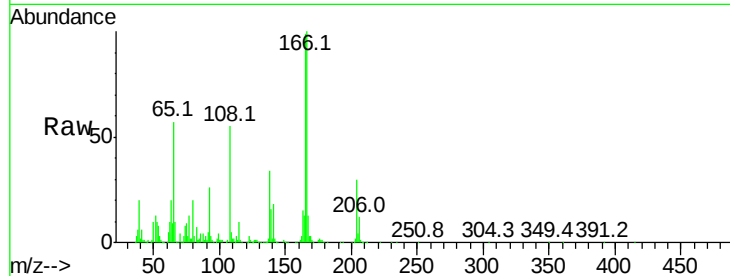
ClientSampleId :

SSTDCCCC040

Tot Ion:	138	Resp:	147412
Ion Ratio	Lower	Upper	
138	100		
92	77.5	40.1	80.1
108	162.6	65.4	105.4#

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#62

Azobenzene

Concen: 36.708 ng

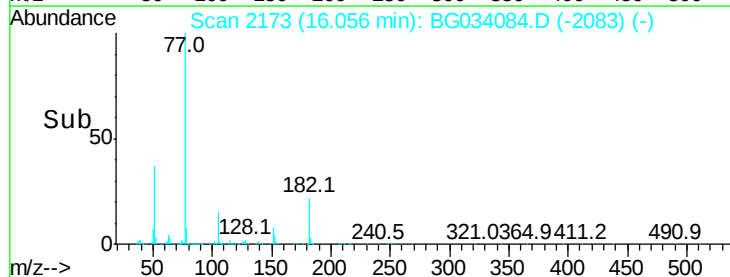
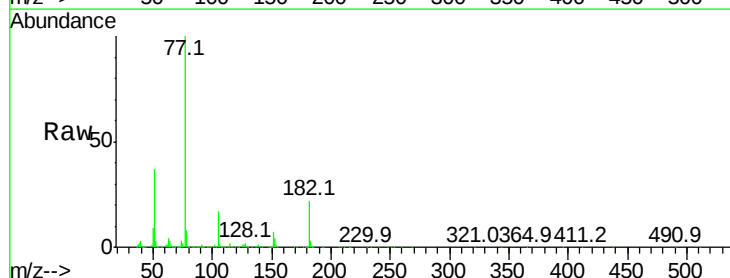
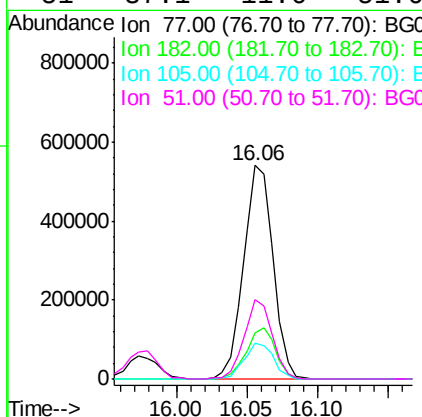
RT: 16.06 min Scan# 2173

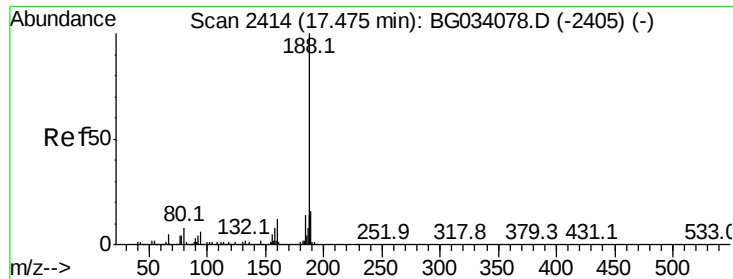
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:	77	Resp:	790115
Ion Ratio	Lower	Upper	
77	100		
182	21.7	7.4	47.4
105	16.7	0.3	40.3
51	37.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

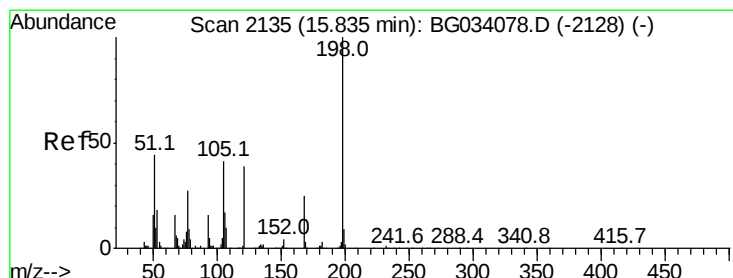
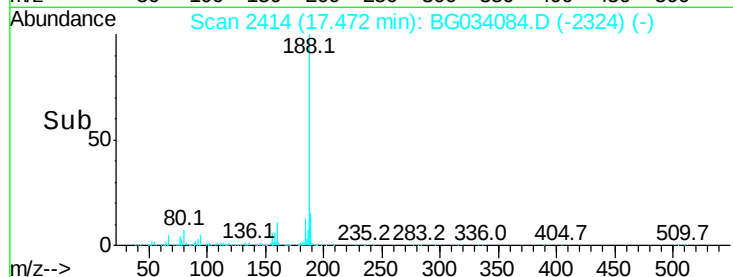
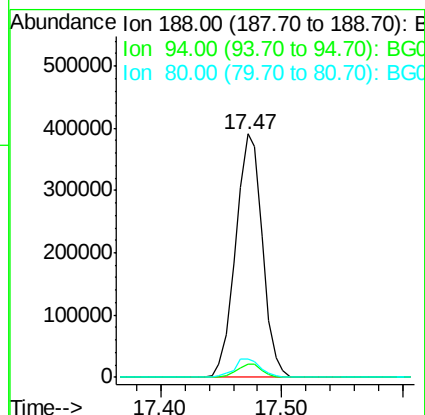
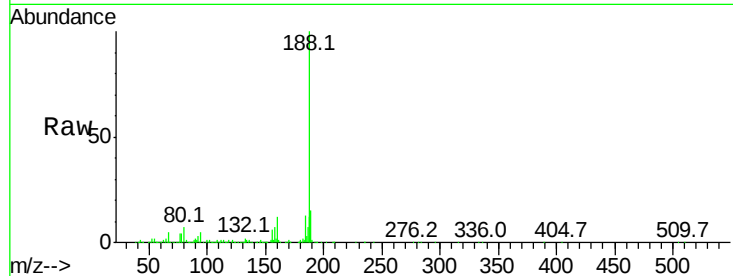
ClientSampleId :

SSTDCCCC040

Tot Ion:188	Resp: 601124
Ion Ratio	Lower Upper
188 100	
94 5.5	6.9 10.3#
80 7.5	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 35.942 ng

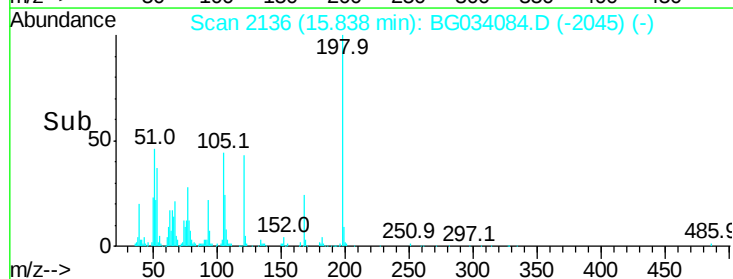
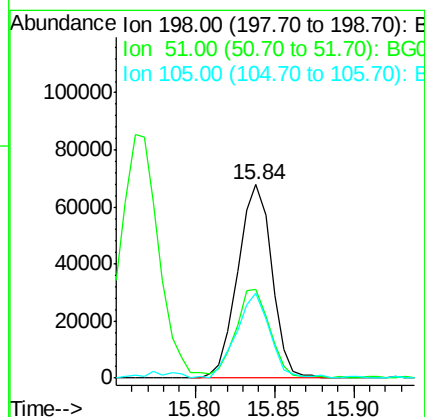
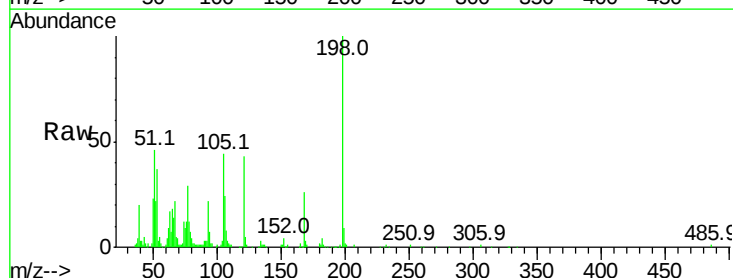
RT: 15.84 min Scan# 2136

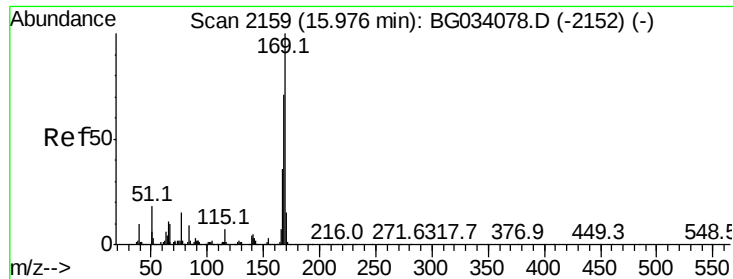
Delta R.T. 0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:198	Resp: 101585
Ion Ratio	Lower Upper
198 100	
51 46.1	30.6 70.6
105 44.0	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 35.801 ng

RT: 15.98 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

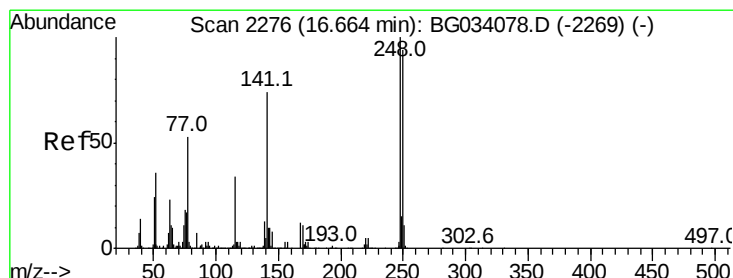
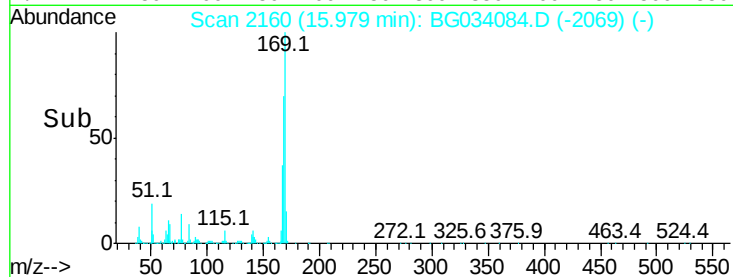
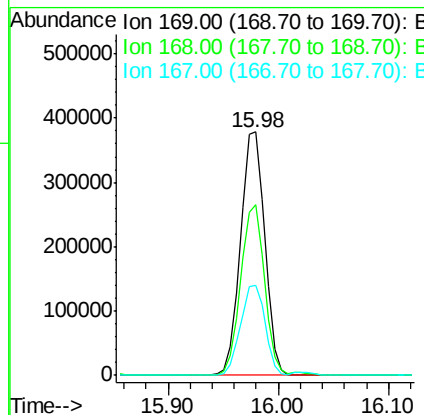
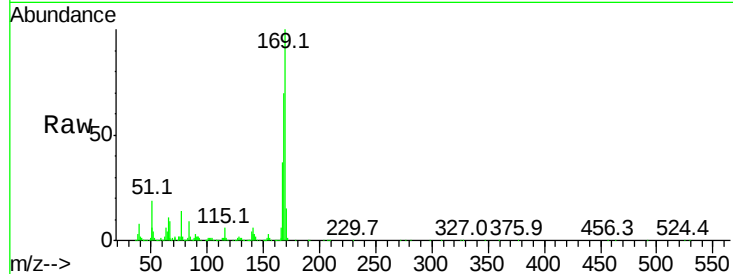
ClientSampleId :

SSTDCCCC040

Tot Ion:	169	Resp:	586821
Ion Ratio	Lower	Upper	
169	100		
168	69.8	55.7	83.5
167	36.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 35.810 ng

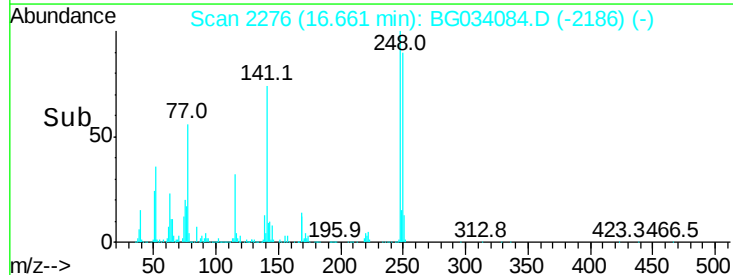
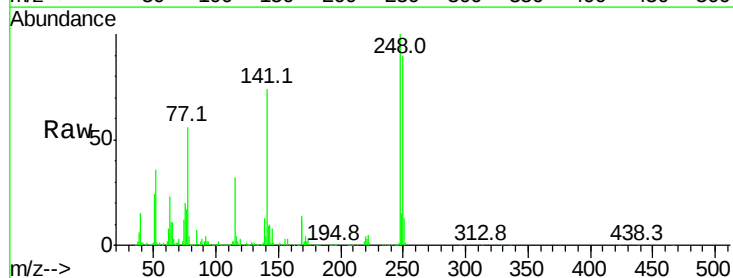
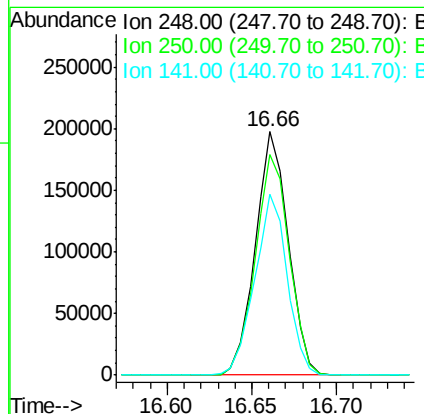
RT: 16.66 min Scan# 2276

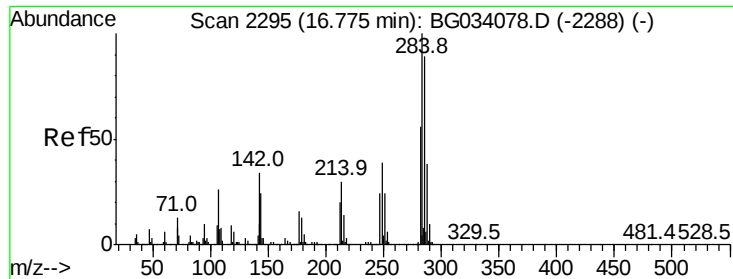
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:	248	Resp:	267263
Ion Ratio	Lower	Upper	
248	100		
250	90.5	77.1	115.7
141	74.4	50.8	76.2





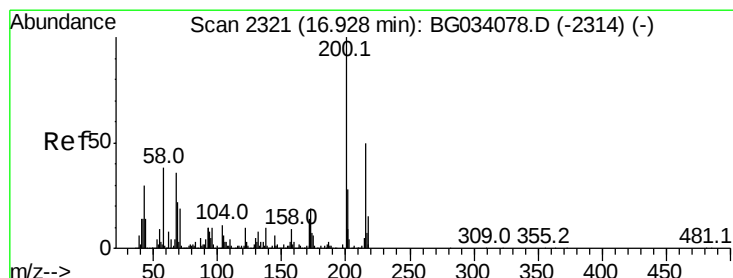
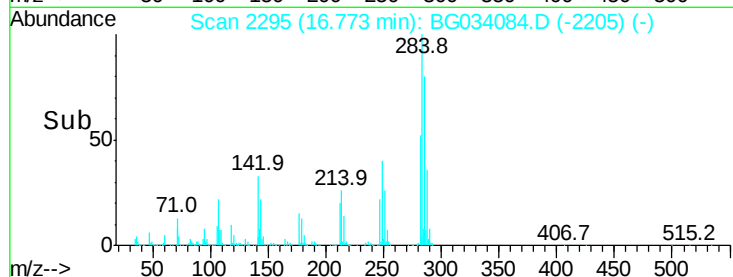
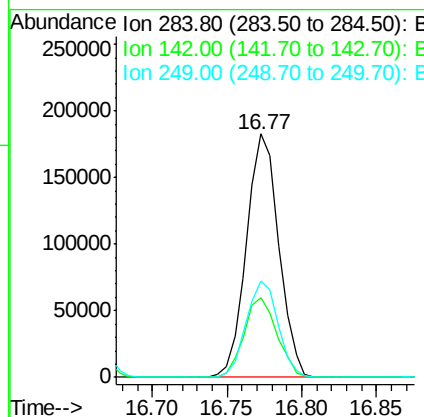
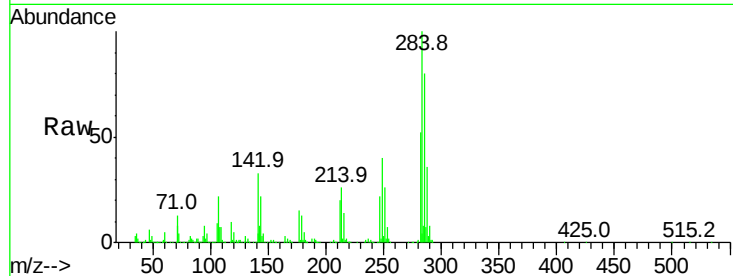
#67
Hexachlorobenzene
Concen: 36.063 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.0	26.8	40.2	
249	43.1	26.3	39.5#	

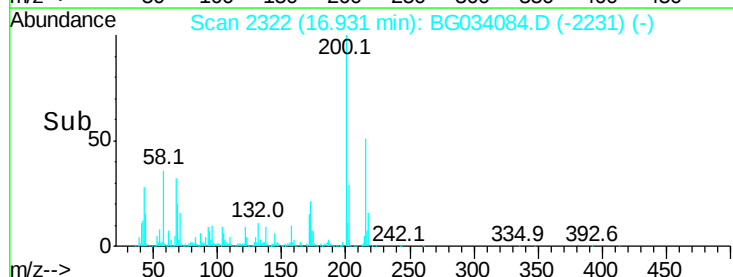
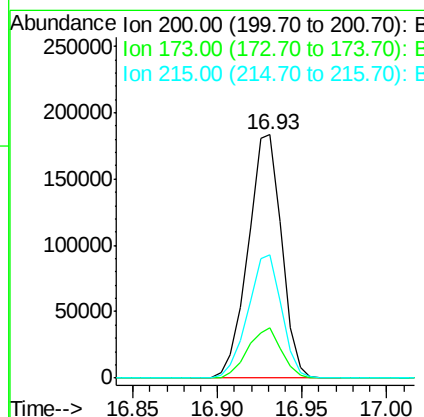
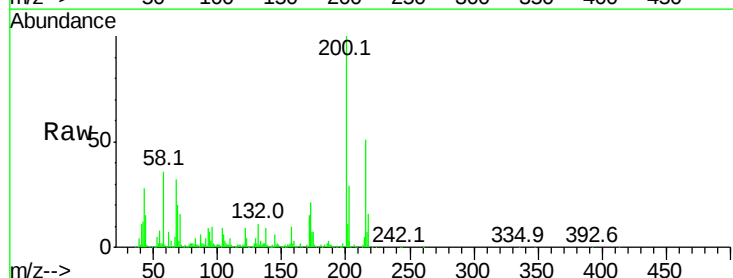
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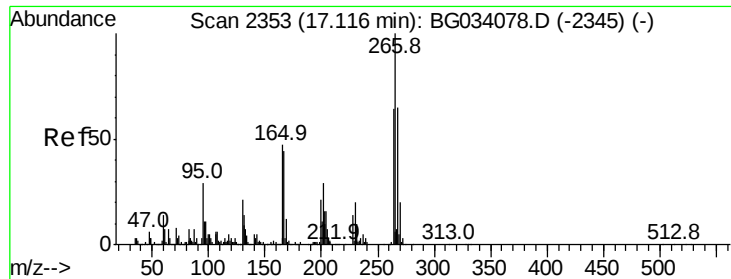
Sohil
5/2/2018 4:50:41 PM



#68
Atrazine
Concen: 34.300 ng
RT: 16.93 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	20.5	5.2	45.2	
215	50.5	30.4	70.4	





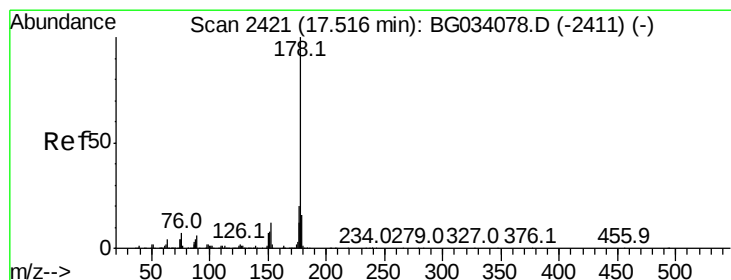
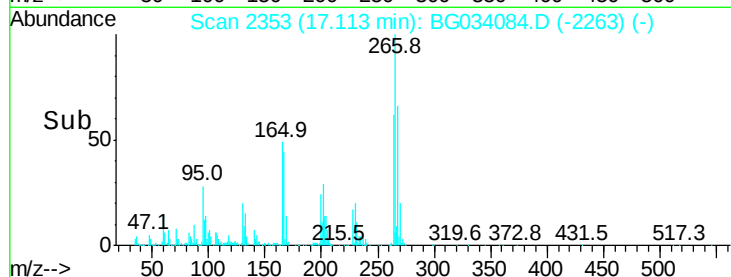
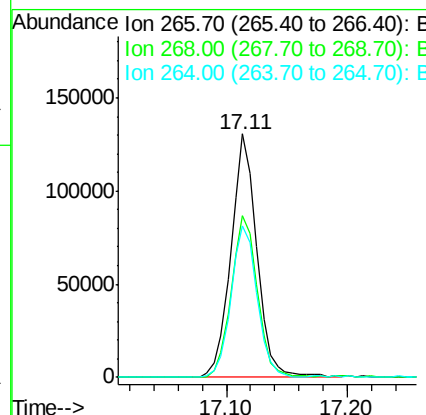
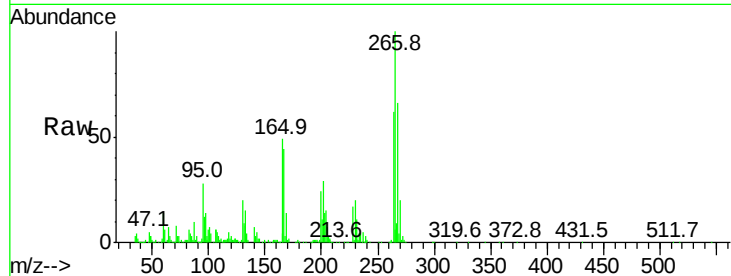
#69
 Pentachlorophenol
 Concen: 36.901 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	62.4	49.6	74.4

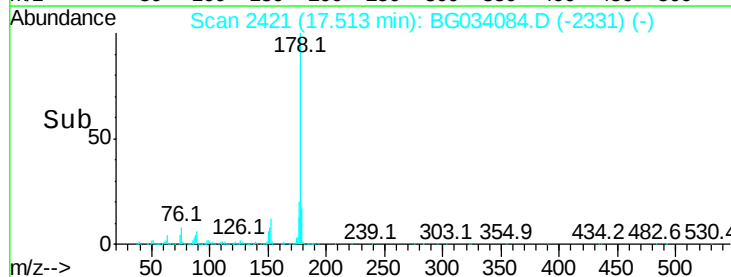
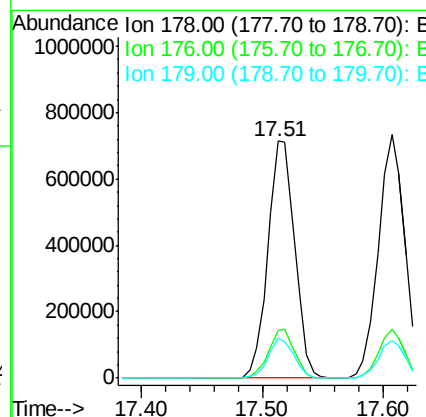
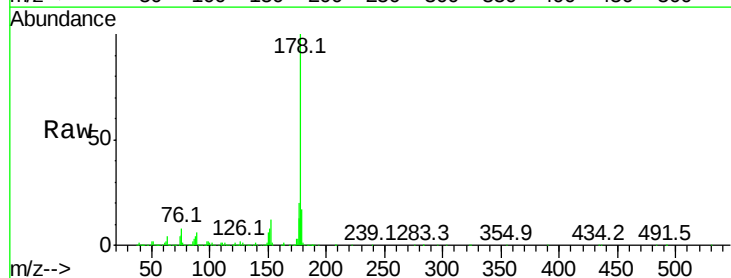
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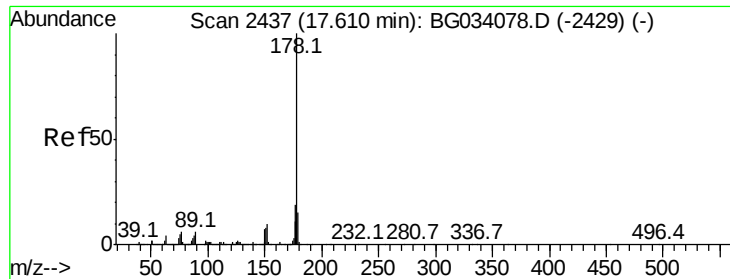
Sohil
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#70
 Phenanthrene
 Concen: 35.353 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.7	12.5	18.7





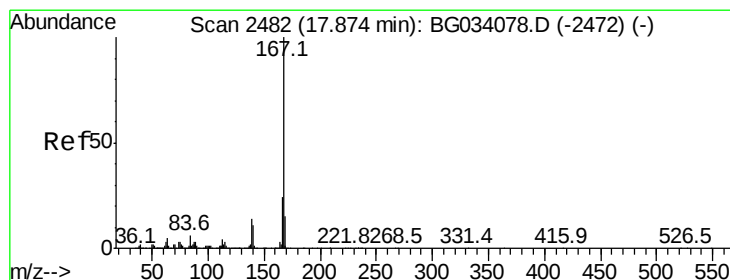
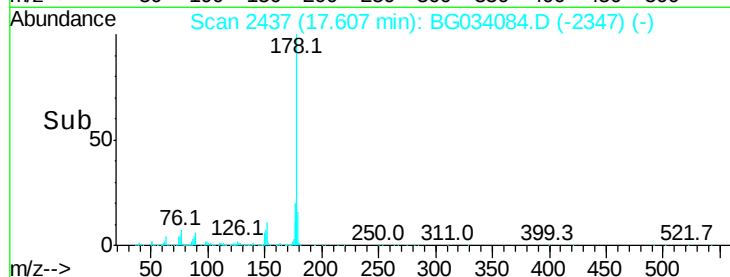
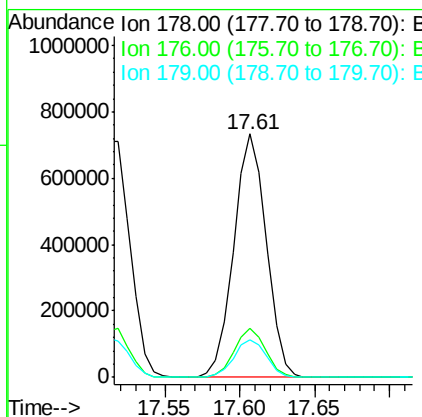
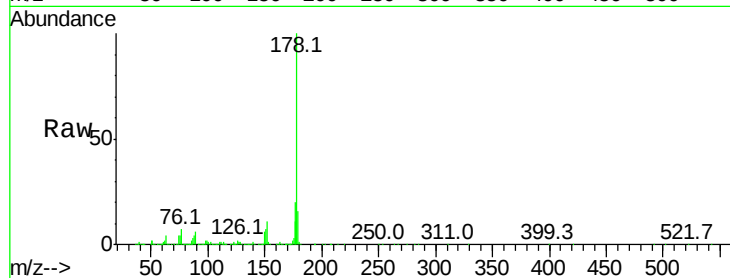
#71
 Anthracene
 Concen: 35.493 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.5	12.5	18.7

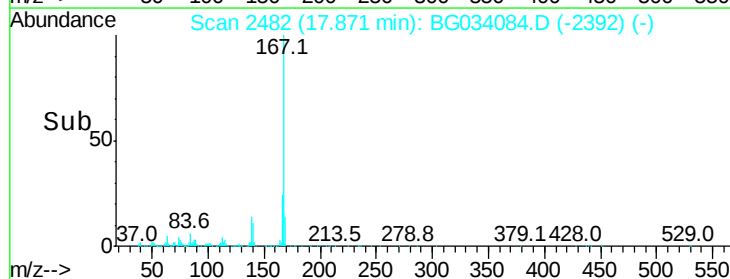
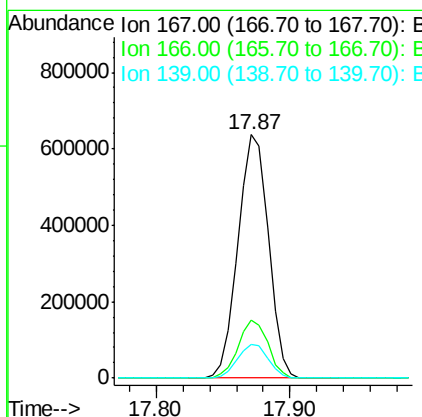
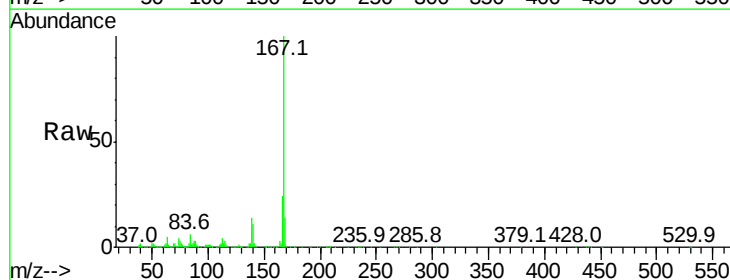
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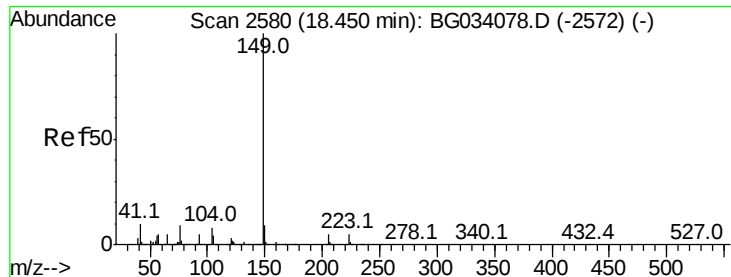
Sohil
 5/2/2018 4:50:41 PM



#72
 Carbazole
 Concen: 35.126 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	14.1	9.4	14.2





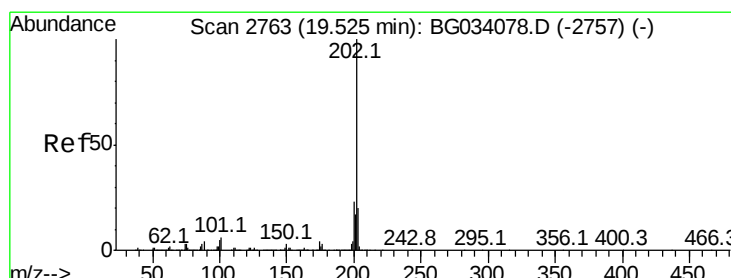
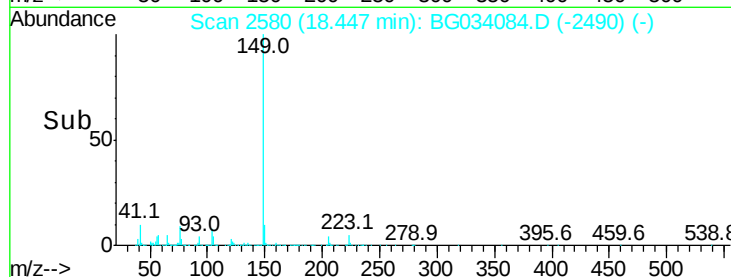
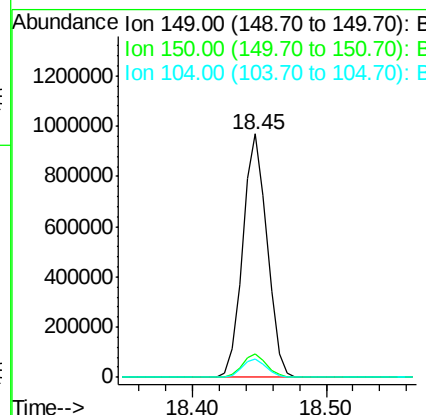
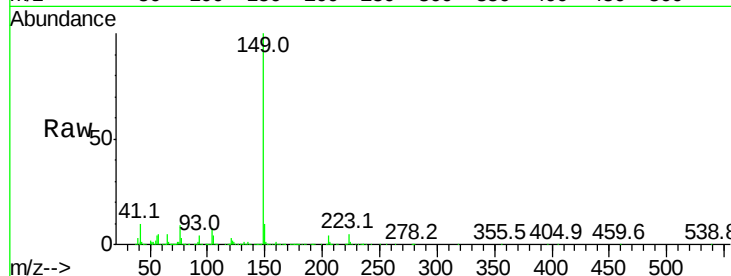
#73
Di-n-butylphthalate
Concen: 35.275 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	7.5	3.9	5.9

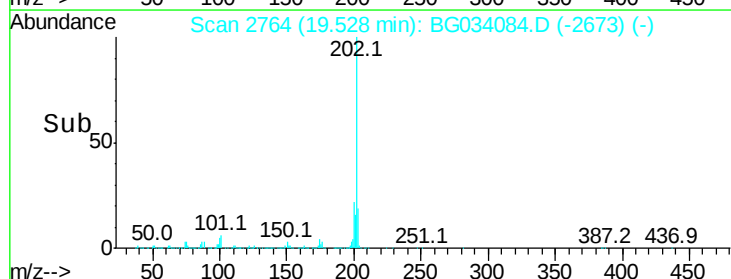
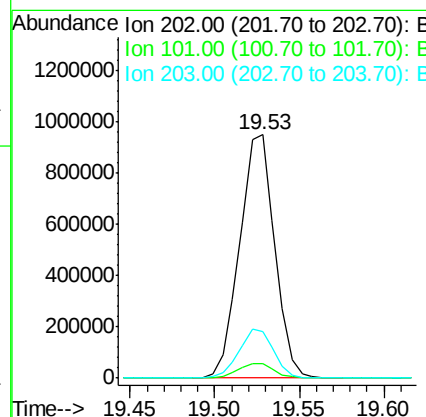
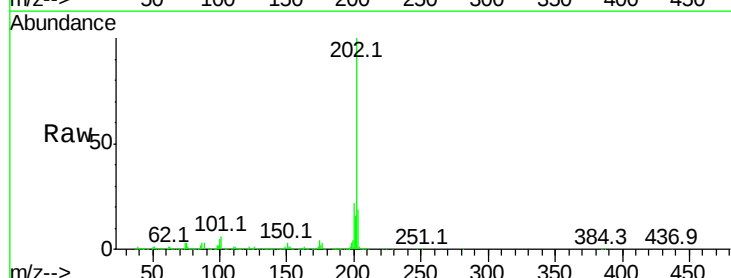
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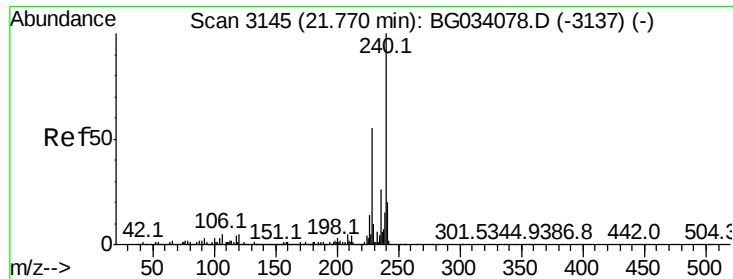
Sohil
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#74
Fluoranthene
Concen: 35.082 ng
RT: 19.53 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	28.9
203	19.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

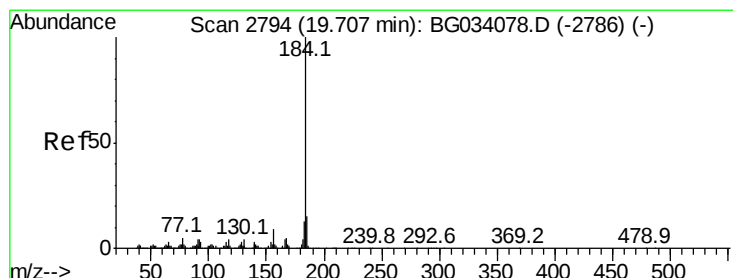
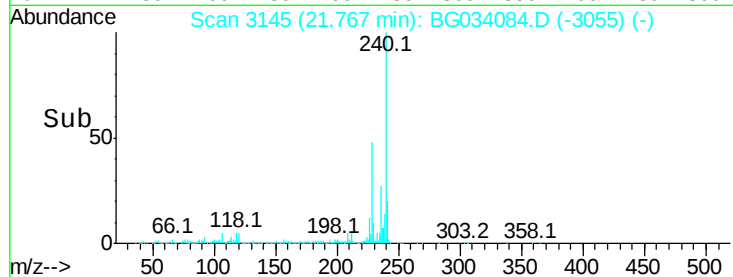
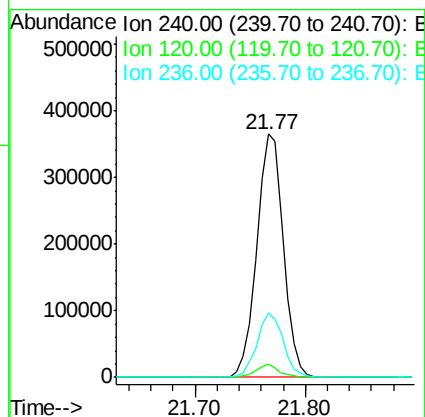
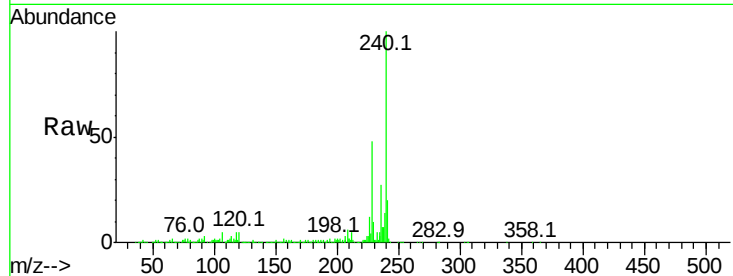
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	26.7	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 43.614 ng

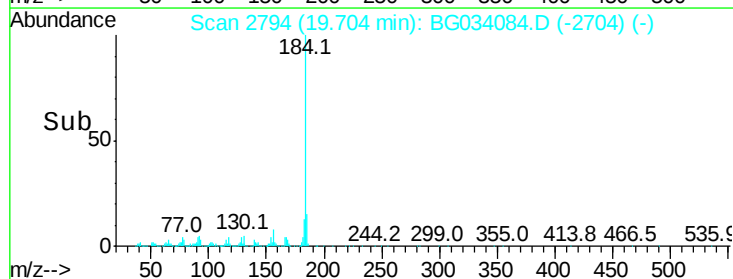
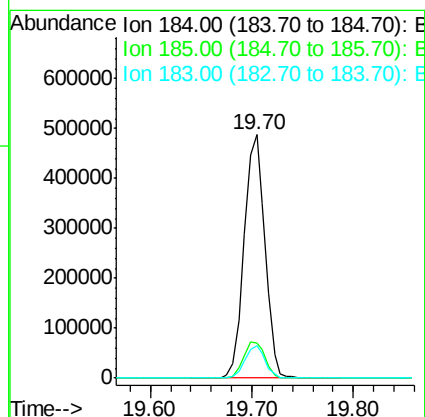
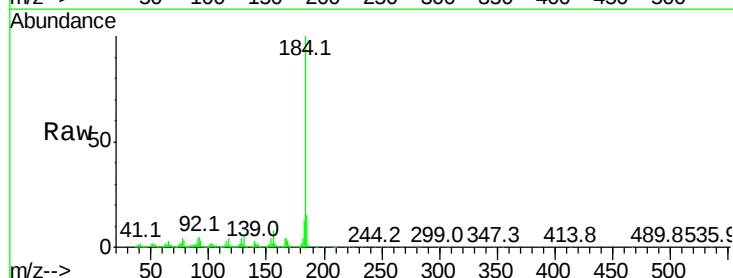
RT: 19.70 min Scan# 2794

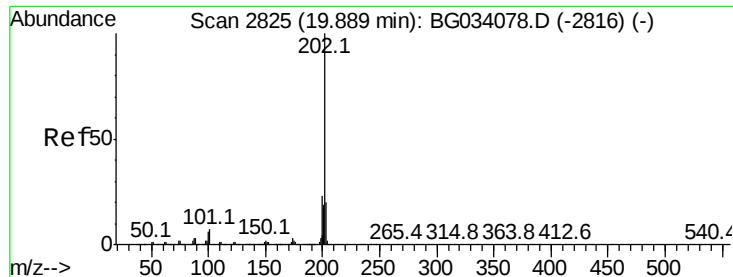
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 36.382 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

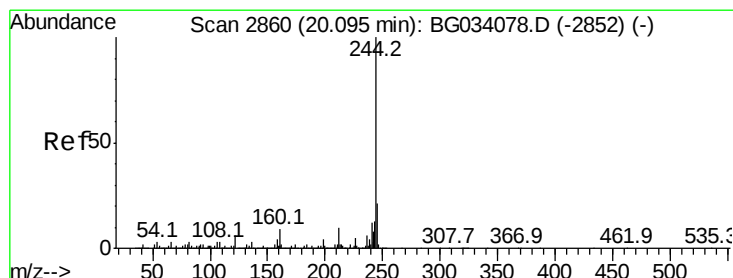
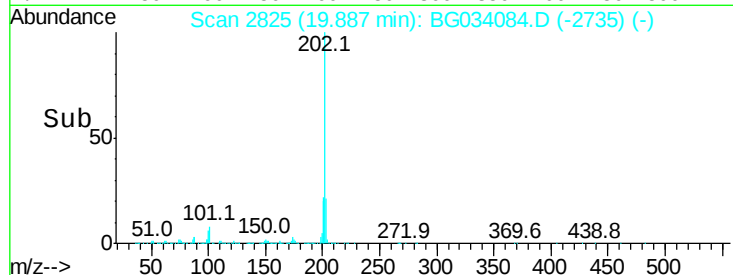
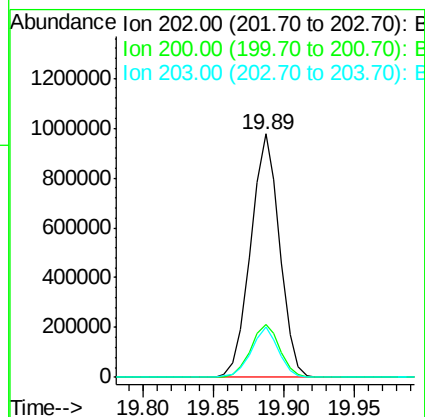
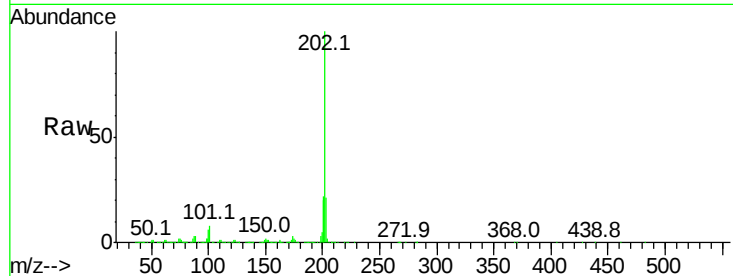
ClientSampleId :

SSTDCCCC040

Tot Ion:	202	Resp:	1403731
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.9	25.3
203	20.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 71.810 ng

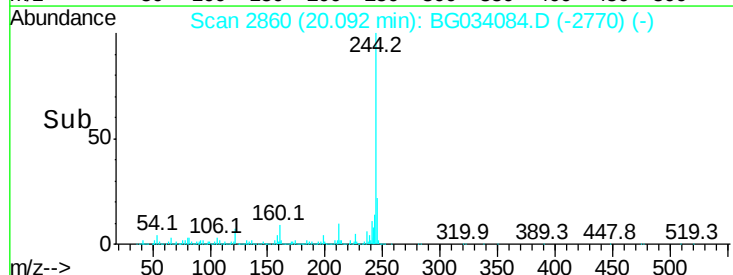
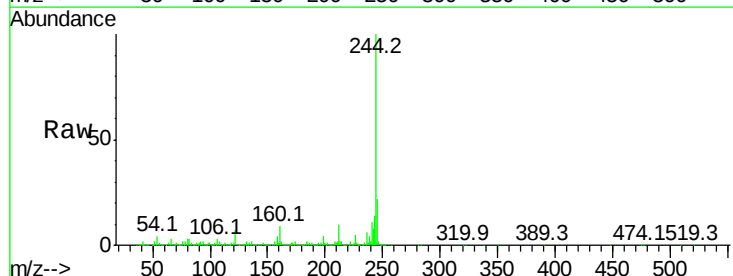
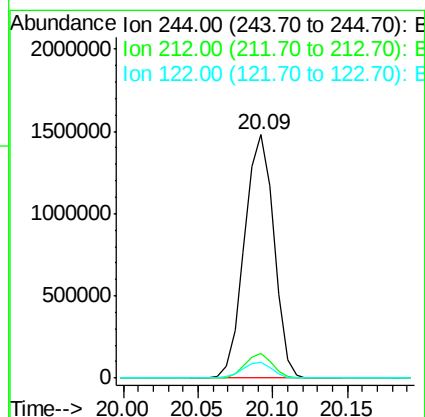
RT: 20.09 min Scan# 2860

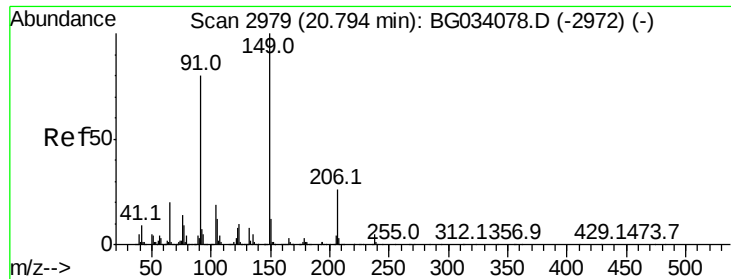
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:	244	Resp:	2018681
Ion Ratio	Lower	Upper	
244	100		
212	10.1	5.8	8.8#
122	6.6	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 38.103 ng

RT: 20.79 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

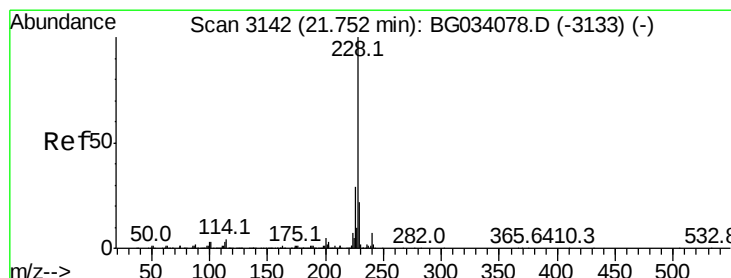
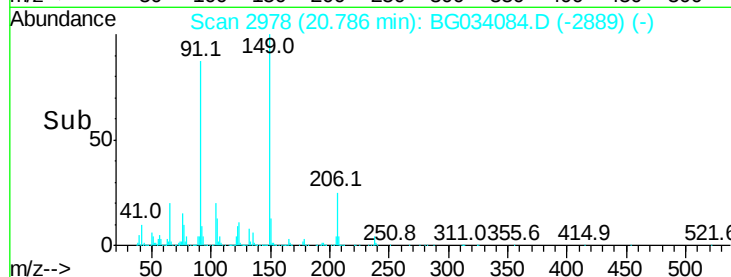
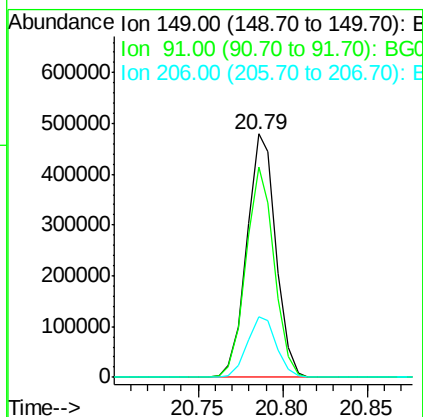
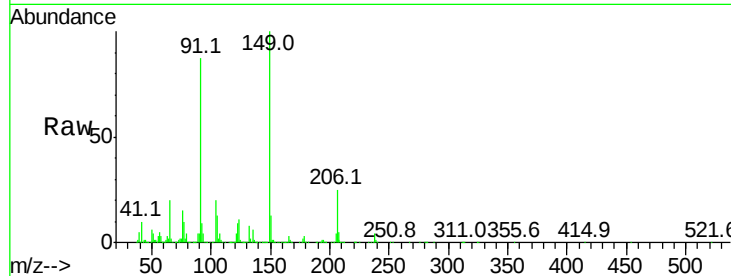
ClientSampleId :

SSTDCCCC040

Tot Ion:	149	Resp:	573915
Ion Ratio	Lower	Upper	
149	100		
91	86.6	62.2	93.2
206	25.0	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 36.272 ng

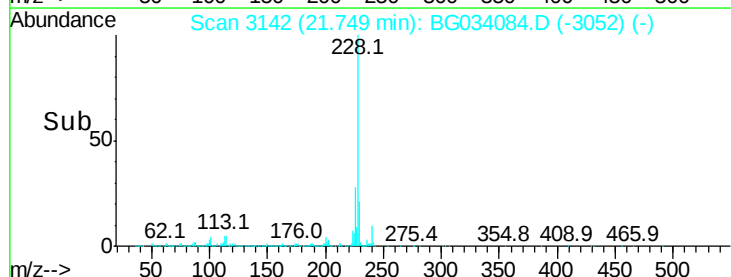
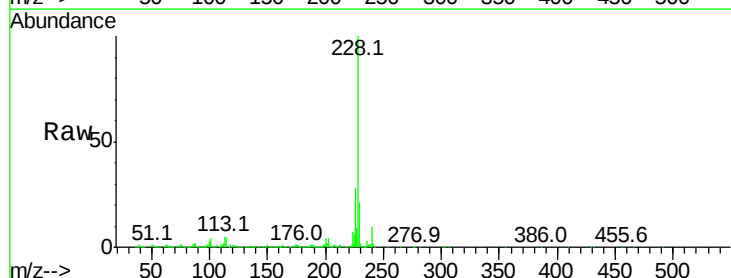
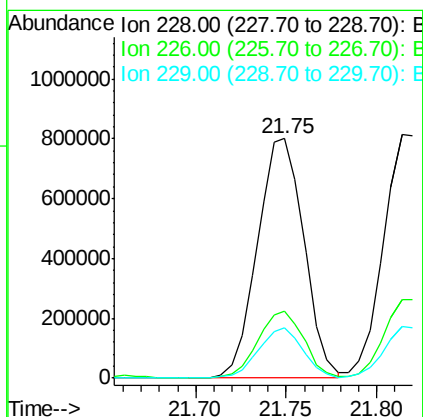
RT: 21.75 min Scan# 3142

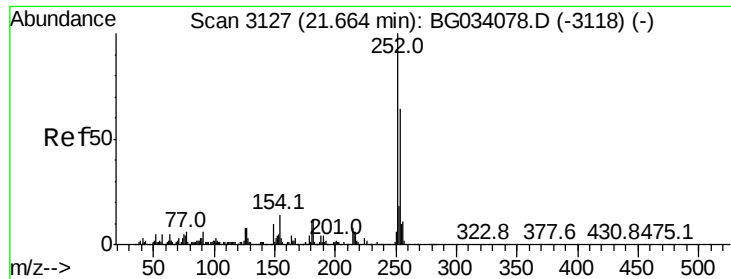
Delta R.T. -0.00 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion:	228	Resp:	1431535
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.7	34.1
229	21.0	16.2	24.2





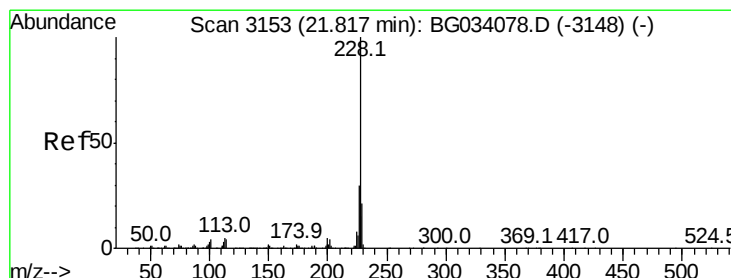
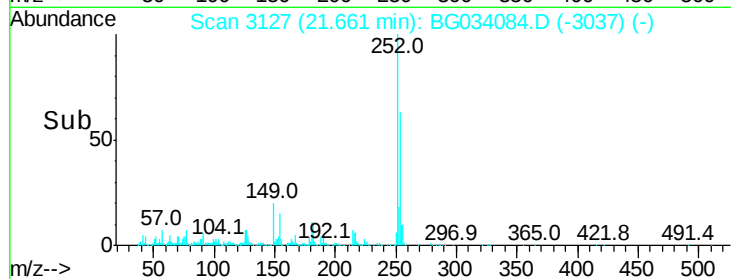
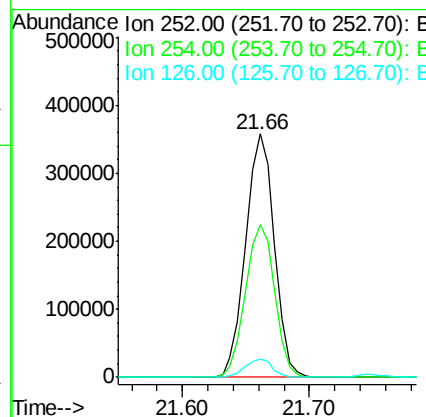
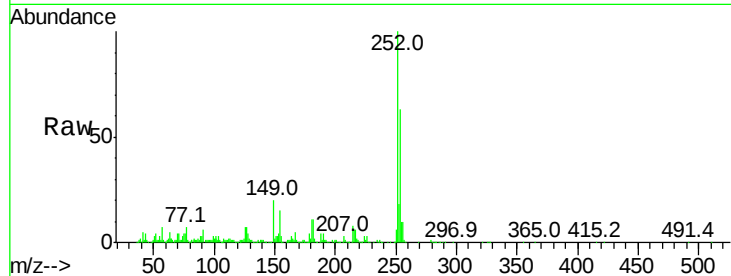
#81
 3,3'-Dichlorobenzidine
 Concen: 37.620 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.8	76.2
126	7.4	7.4	11.2

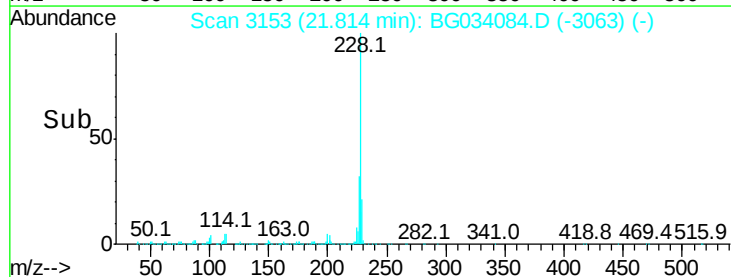
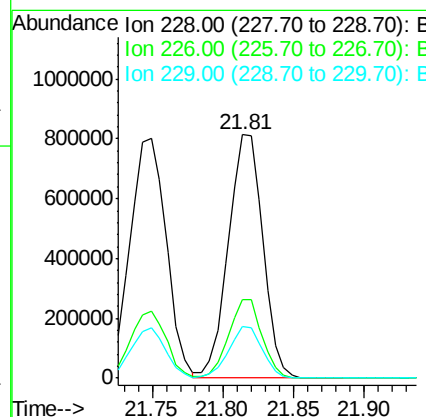
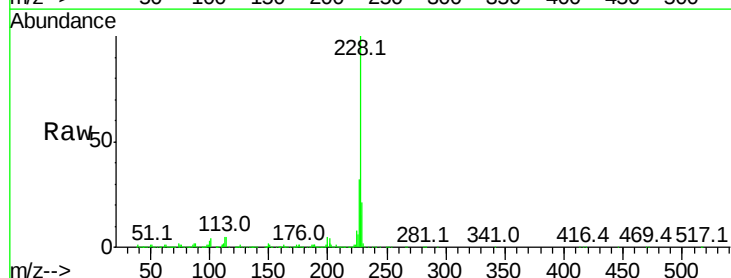
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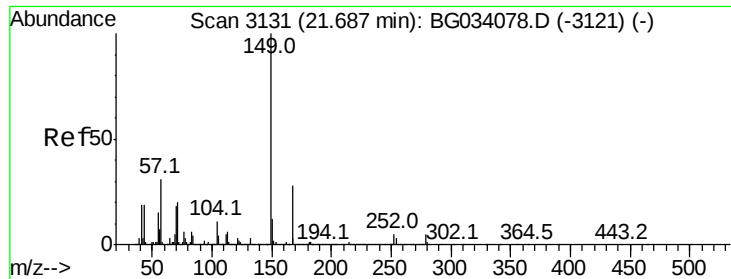
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#82
 Chrysene
 Concen: 36.606 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.2	15.0	22.4





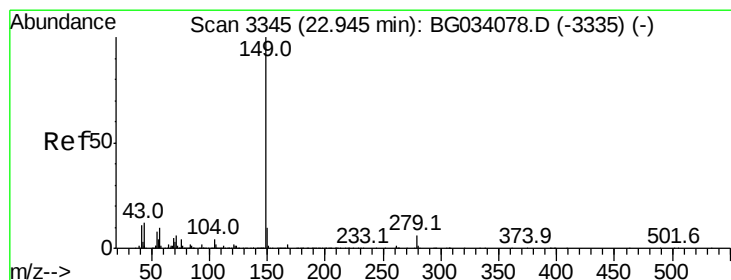
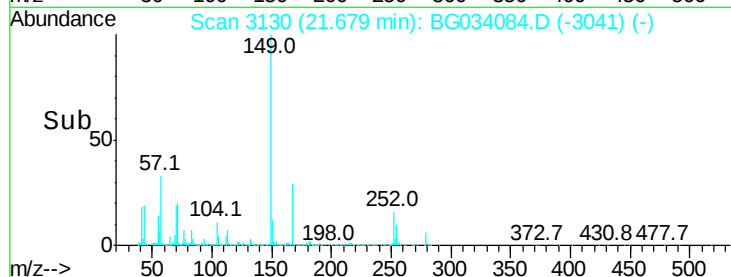
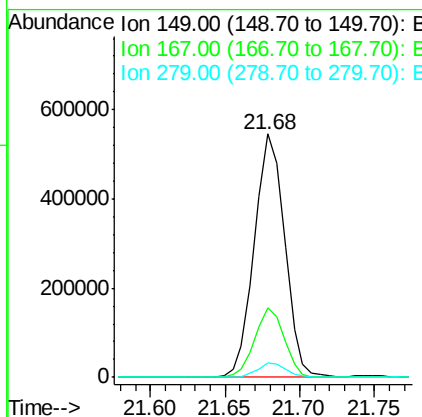
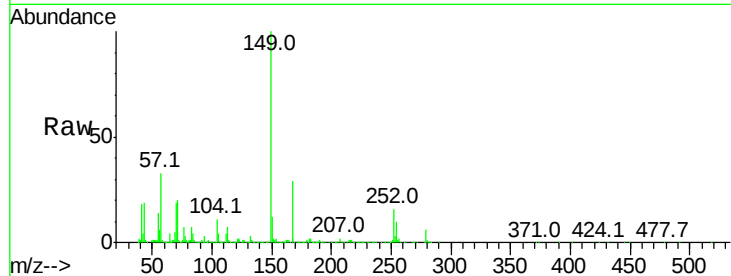
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.982 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.3	36.5
279	6.1	4.0	6.0

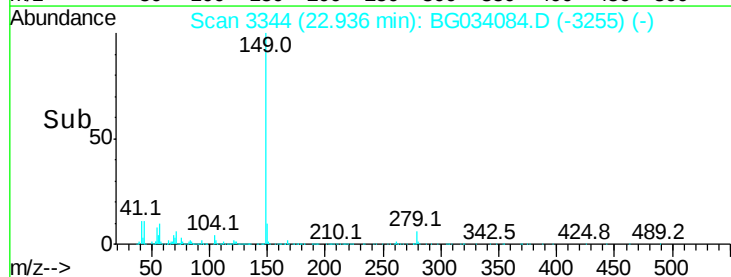
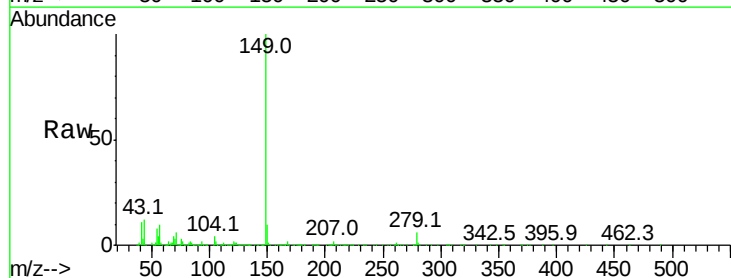
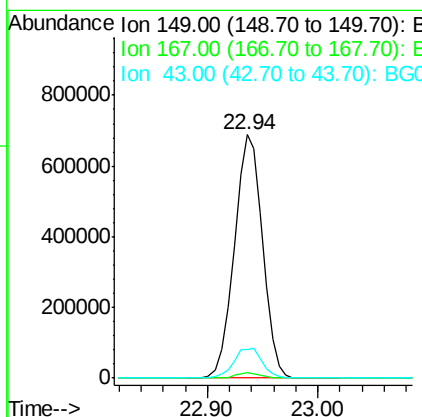
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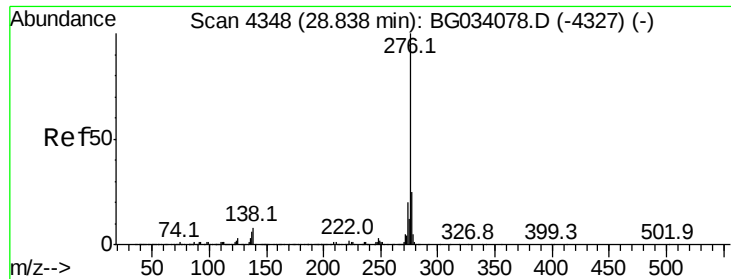
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 37.181 ng
 RT: 22.94 min Scan# 3344
 Delta R.T. -0.01 min
 Lab File: BG034084.D
 Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	12.3	8.9	13.3





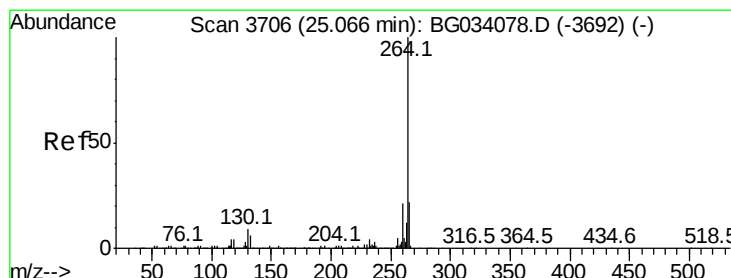
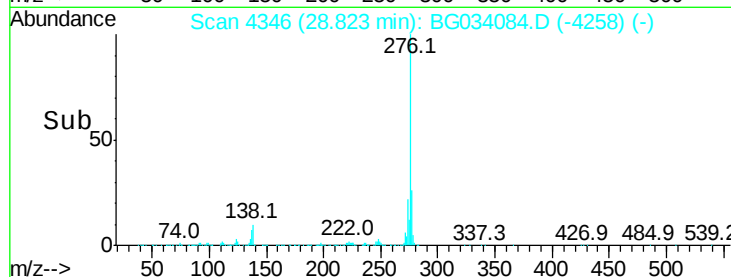
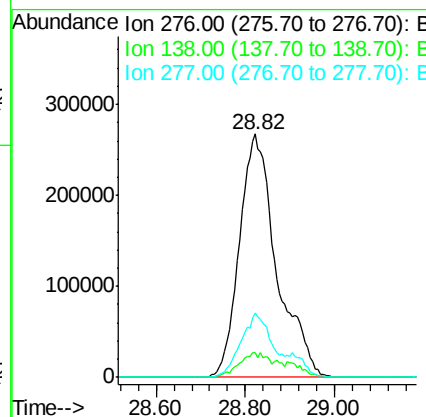
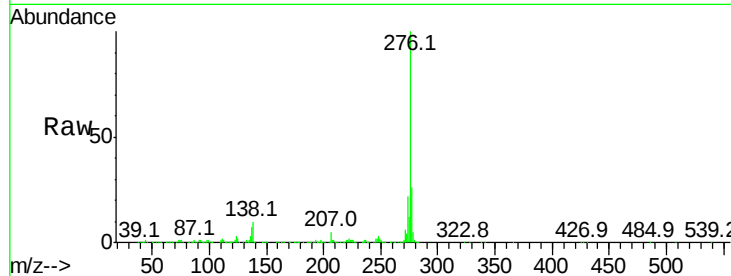
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.141 ng
RT: 28.82 min Scan# 4346
Delta R.T. -0.01 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.2	16.0	24.0#
277	21.5	20.0	30.0

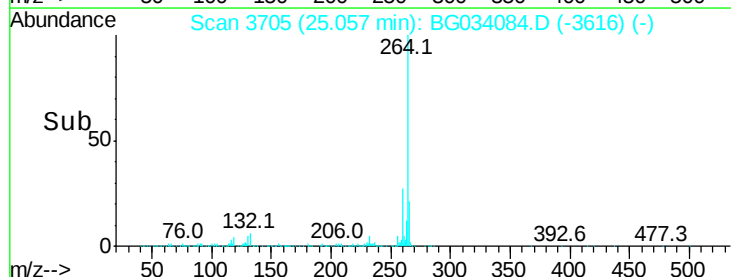
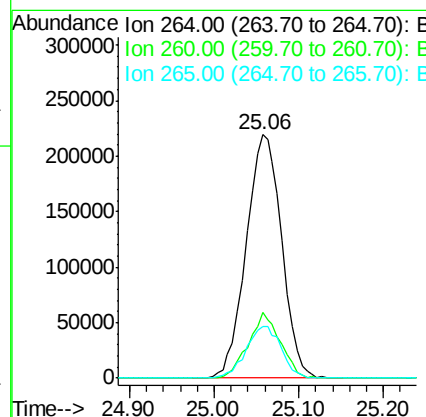
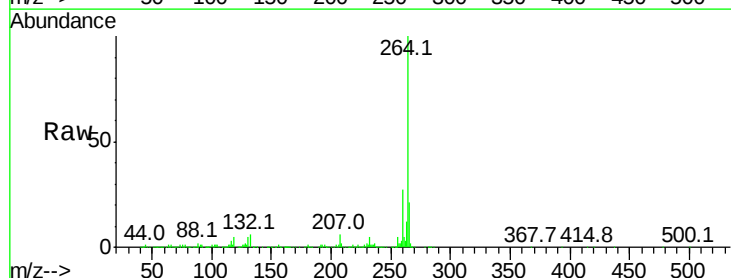
Manual Integrations
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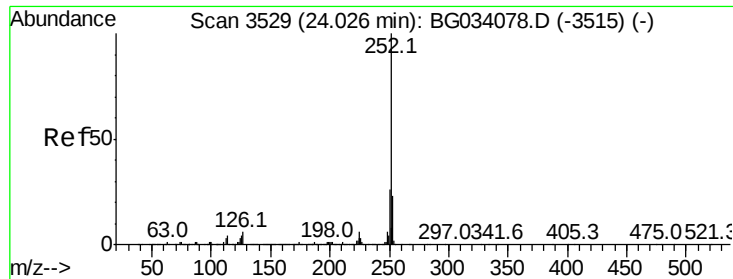
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.7	17.4	26.0#
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 35.624 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

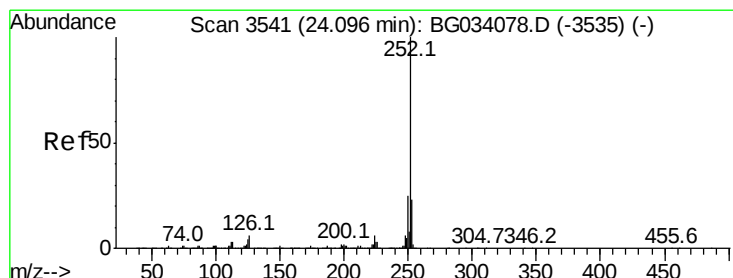
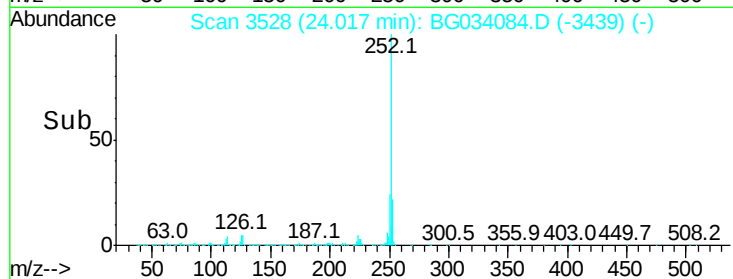
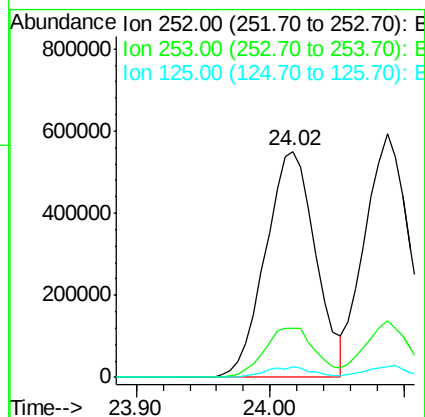
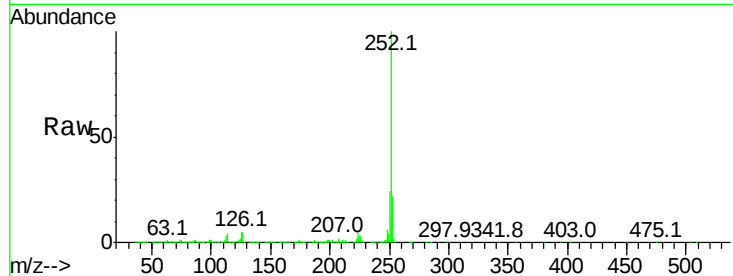
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	4.7	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 35.636 ng

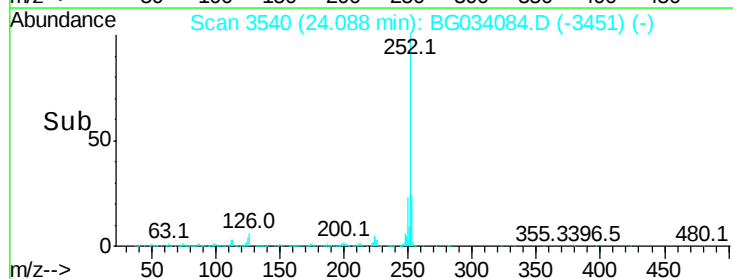
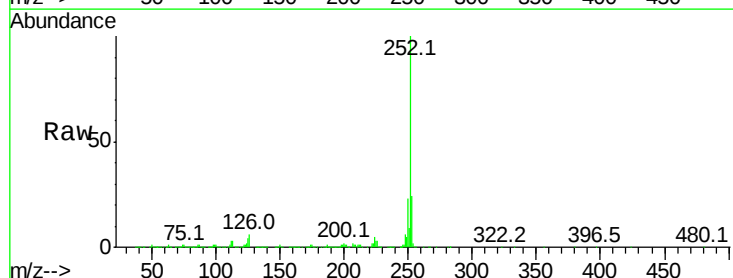
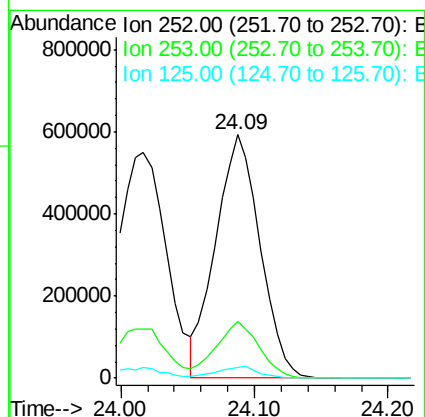
RT: 24.09 min Scan# 3540

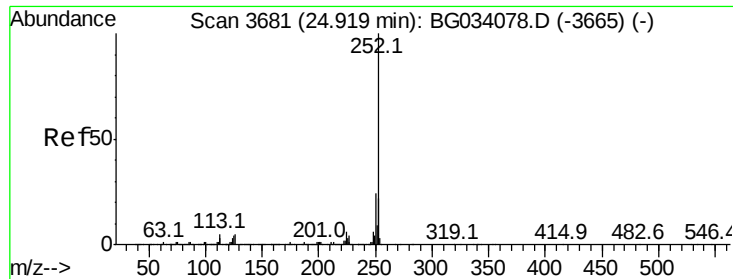
Delta R.T. -0.01 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	4.2	6.6	9.8





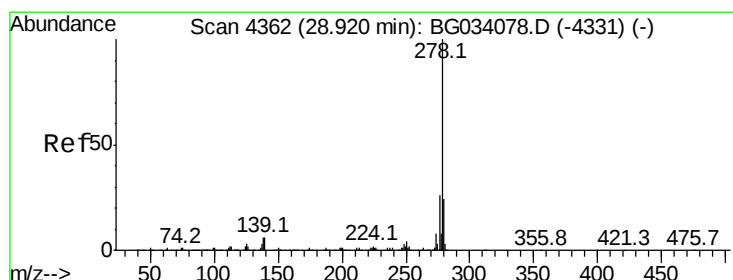
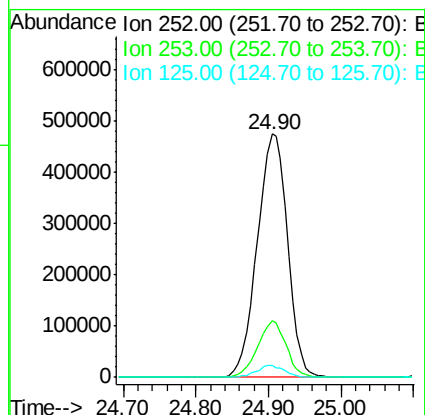
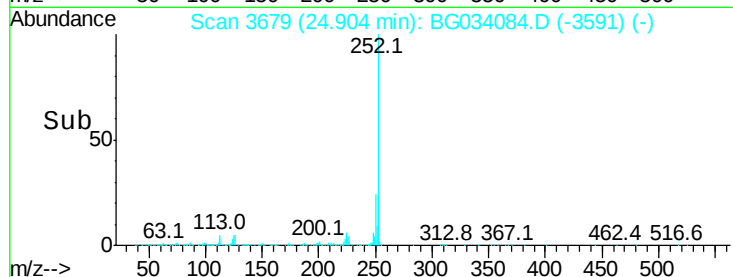
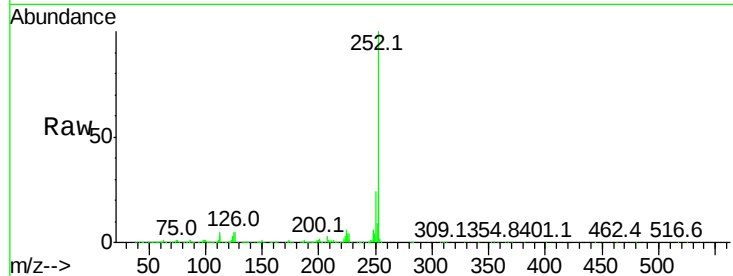
#89
Benzo(a)pyrene
Concen: 36.492 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	5.1	7.3	10.9

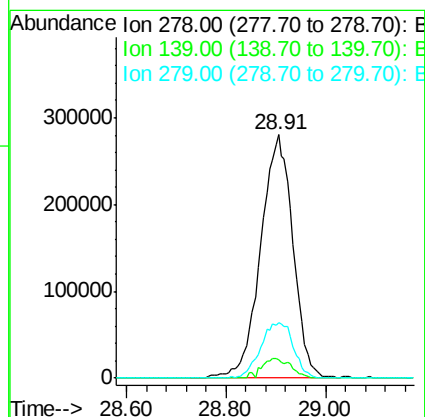
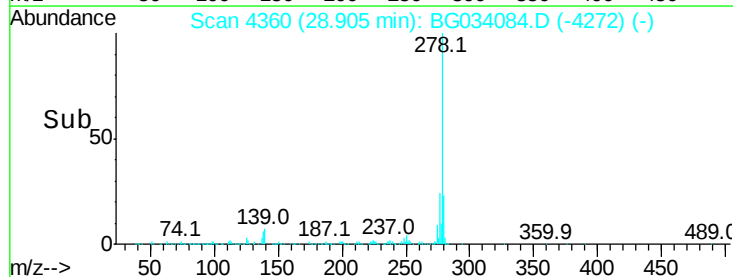
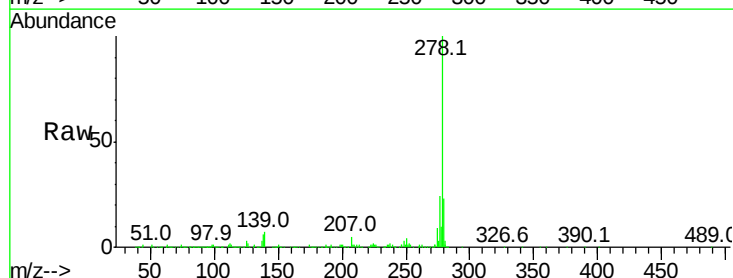
Manual Integrations
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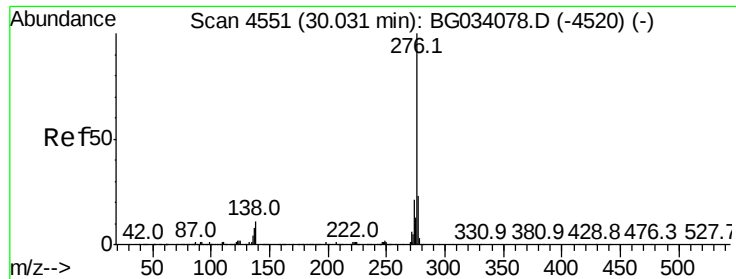
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 35.483 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG034084.D
Acq: 1 May 2018 18:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6
279	22.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.119 ng

RT: 30.00 min Scan# 4546

Delta R.T. -0.03 min

Lab File: BG034084.D

Acq: 1 May 2018 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCCC040

Tot Ion:276 Resp: 1264523

Ion Ratio Lower Upper

276 100

277 22.4 18.3 27.5

138 9.7 13.9 20.9#

Manual Integrations
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