

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034103.D
 Acq On : 2 May 2018 6:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc : 20PPM L00
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 5/2/2018 4:50:58 PM

Quant Time: May 02 08:06:01 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	83976	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	323233	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	238884	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	663842	20.00	ng	0.00
75) Chrysene-d12	21.77	240	708847	20.00	ng	0.00
86) Perylene-d12	25.05	264	732147	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	381138	73.33	ng	0.00
7) Phenol-d6	7.22	99	577319	71.35	ng	0.00
23) Nitrobenzene-d5	9.24	82	639197	75.87	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	254134	76.83	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1234525	75.30	ng	0.00
78) Terphenyl-d14	20.09	244	2249672	69.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	84142	38.550	ng	# 84
3) Pyridine	3.95	79	267563	39.069	ng	88
4) n-Nitrosodimethylamine	3.86	42	140766	37.697	ng	# 79
6) Aniline	7.39	93	394958	35.885	ng	93
8) 2-Chlorophenol	7.64	128	179065	34.525	ng	89
9) Benzaldehyde	7.21	77	160276	34.306	ng	90
10) Phenol	7.25	94	293201	35.925	ng	76
11) bis(2-Chloroethyl)ether	7.49	93	233982	36.416	ng	89
12) 1,3-Dichlorobenzene	7.96	146	238950	36.416	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	234939	36.052	ng	96
14) 1,2-Dichlorobenzene	8.43	146	216342m	34.951	ng	
15) Benzyl Alcohol	8.31	79	296742	34.377	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.60	45	309406	34.999	ng	89
17) 2-Methylphenol	8.50	107	197679	36.810	ng	# 82
18) Hexachloroethane	9.17	117	99097	35.746	ng	94
19) n-Nitroso-di-n-propylamine	8.88	70	235058	32.347	ng	95
20) 3+4-Methylphenols	8.84	107	267405	33.621	ng	# 80
22) Acetophenone	8.90	105	402157	36.525	ng	# 94
24) Nitrobenzene	9.28	77	348431	37.784	ng	# 85
25) Isophorone	9.80	82	595022	34.622	ng	98
26) 2-Nitrophenol	10.00	139	105395	41.286	ng	# 73
27) 2,4-Dimethylphenol	10.05	122	180136	36.399	ng	95
28) bis(2-Chloroethoxy)methane	10.29	93	288121	34.131	ng	98
29) 2,4-Dichlorophenol	10.53	162	210050	35.508	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	266721	37.444	ng	97
31) Naphthalene	10.94	128	626730	36.889	ng	99
32) Benzoic acid	10.17	122	144168	34.639	ng	# 85
33) 4-Chloroaniline	11.04	127	276323	36.068	ng	# 89
34) Hexachlorobutadiene	11.23	225	225097	37.336	ng	99
35) Caprolactam	11.81	113	75886	36.116	ng	# 84
36) 4-Chloro-3-methylphenol	12.15	107	267203	34.835	ng	92
37) 2-Methylnaphthalene	12.55	142	482213	35.004	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	348847	37.738	ng	98
40) Hexachlorocyclopentadiene	12.89	237	227632	41.559	ng	93

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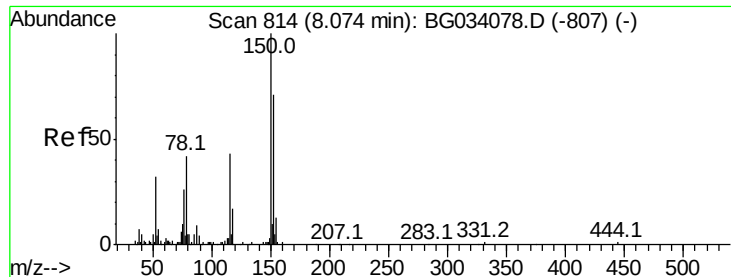
Manual Integrations
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 5/2/2018 4:50:58 PM

Quant Time: May 02 08:06:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
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 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	207786	38.688	nq	99
43) 2,4,5-Trichlorophenol	13.21	196	236396	39.815	nq	97
45) 1,1'-Biphenyl	13.55	154	698749	37.443	nq	98
46) 2-Chloronaphthalene	13.59	162	536931	38.004	nq	96
47) 2-Nitroaniline	13.79	65	234594	41.531	nq #	84
48) Acenaphthylene	14.44	152	830958	36.838	nq	97
49) Dimethylphthalate	14.17	163	761410	36.758	nq	98
50) 2,6-Dinitrotoluene	14.29	165	161932	40.703	nq #	68
51) Acenaphthene	14.79	154	600639	39.179	nq	93
52) 3-Nitroaniline	14.62	138	157886	39.374	nq #	75
53) 2,4-Dinitrophenol	14.82	184	66650	42.824	nq #	69
54) Dibenzofuran	15.11	168	814225	36.635	nq #	89
55) 4-Nitrophenol	14.90	139	116445	38.046	nq #	48
56) 2,4-Dinitrotoluene	15.07	165	231269	42.812	nq	96
57) Fluorene	15.77	166	708747	36.587	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.34	232	238432	38.818	nq	93
59) Diethylphthalate	15.54	149	817146	37.278	nq	100
60) 4-Chlorophenyl-phenylether	15.76	204	437041	37.923	nq	99
61) 4-Nitroaniline	15.78	138	170295	40.036	nq #	48
62) Azobenzene	16.05	77	866194	36.580	nq	92
64) 4,6-Dinitro-2-methylphenol	15.84	198	129361	41.445	nq	91
65) n-Nitrosodiphenylamine	15.97	169	641201	35.423	nq	99
66) 4-Bromophenyl-phenylether	16.66	248	285891	34.687	nq	93
67) Hexachlorobenzene	16.77	284	300319	35.896	nq #	92
68) Atrazine	16.92	200	278074	33.946	nq	93
69) Pentachlorophenol	17.11	266	221133	37.922	nq	100
70) Phenanthrene	17.51	178	1221416	35.807	nq	98
71) Anthracene	17.61	178	1233984	35.694	nq	98
72) Carbazole	17.87	167	1133882	35.828	nq	98
73) Di-n-butylphthalate	18.44	149	1356657	35.614	nq #	97
74) Fluoranthene	19.52	202	1547891	35.910	nq	94
76) Benzidine	19.70	184	753711	41.278	nq	97
77) Pyrene	19.89	202	1590776	35.819	nq	96
79) Butylbenzylphthalate	20.78	149	629751	36.324	nq	94
80) Benzo(a)anthracene	21.74	228	1636947	36.034	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	635329	36.983	nq #	95
82) Chrysene	21.81	228	1564084	35.972	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	847879	35.534	nq	97
84) Di-n-octyl phthalate	22.92	149	1388985	36.447	nq	99
85) Indeno(1,2,3-cd)pyrene	28.81	276	1785093	37.305	nq #	82
87) Benzo(b)fluoranthene	24.01	252	1639590	35.451	nq #	95
88) Benzo(k)fluoranthene	24.08	252	1587536	35.915	nq #	95
89) Benzo(a)pyrene	24.90	252	1555370	35.946	nq #	96
90) Dibenzo(a,h)anthracene	28.89	278	1455614	35.688	nq #	95
91) Benzo(g,h,i)perylene	29.99	276	1435532	35.708	nq #	89

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



#1

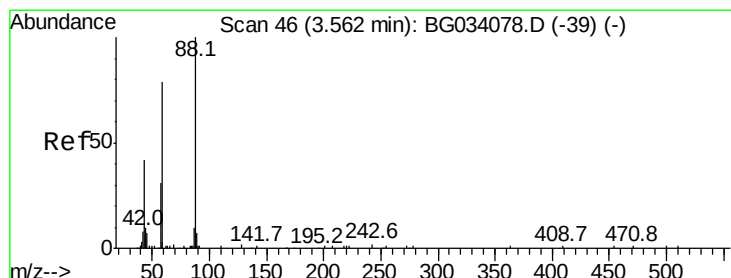
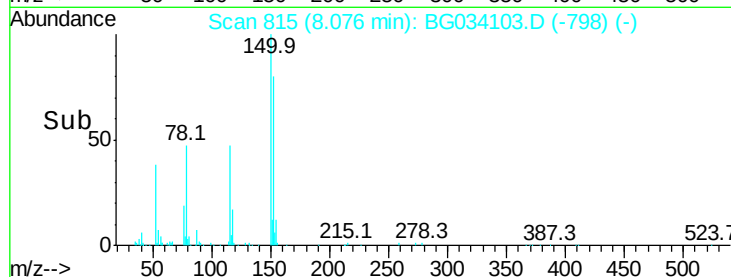
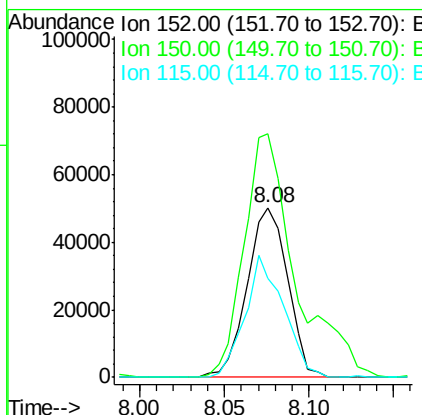
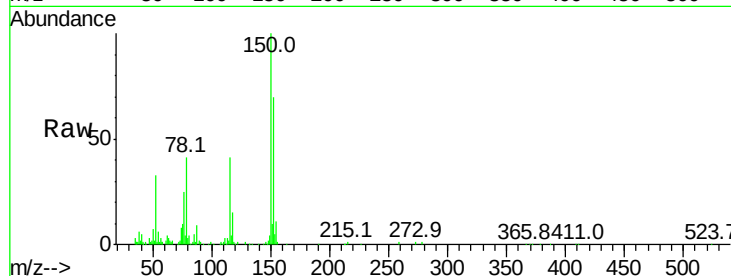
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.2	126.6	189.8
115	58.5	53.0	79.4

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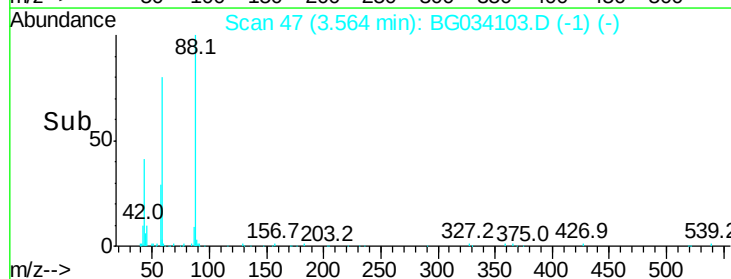
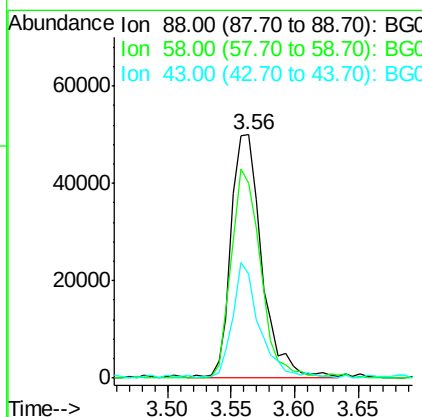
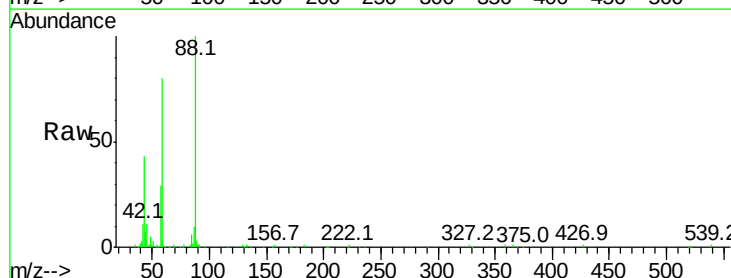
Sohil
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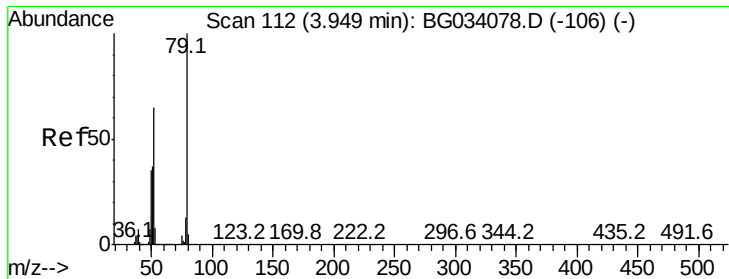


#2

1,4-Dioxane
Concen: 38.550 ng
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	79.6	119.4
43	41.2	27.4	41.0





#3

Pvridine

Concen: 39.069 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

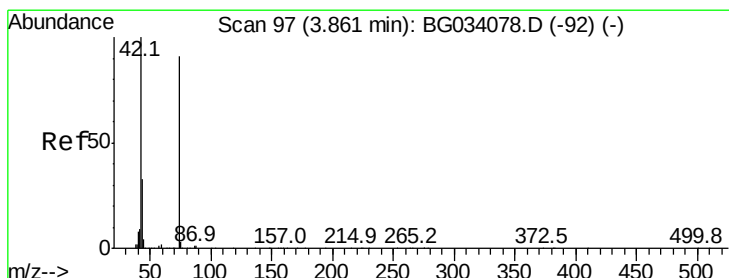
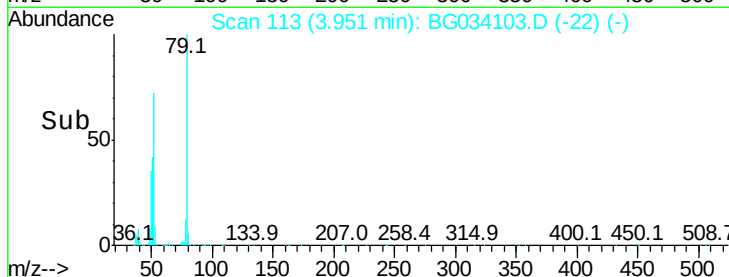
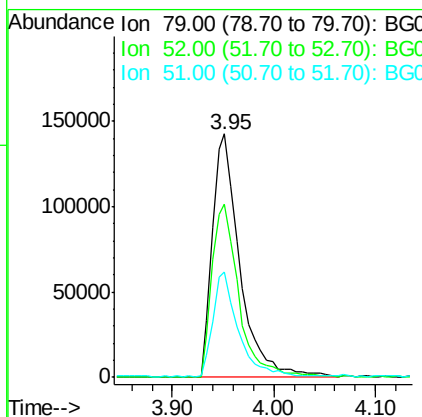
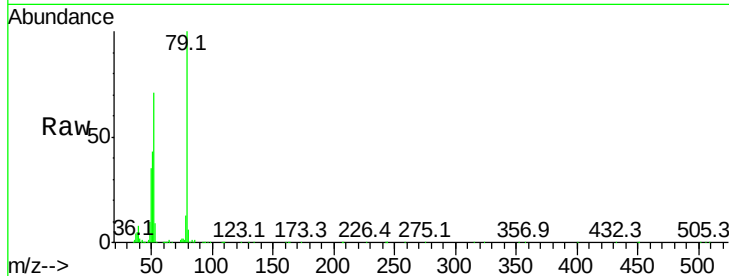
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	267563
Ion Ratio	Lower	Upper	
79	100		
52	71.4	69.9	104.9
51	43.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 37.697 ng

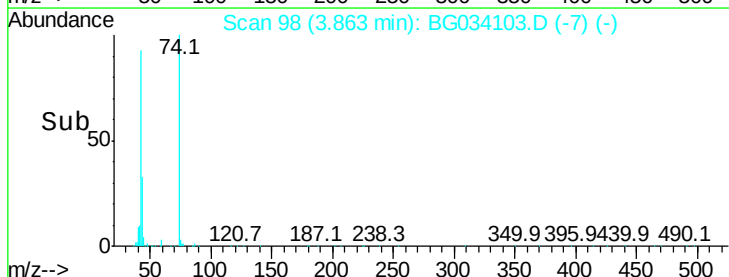
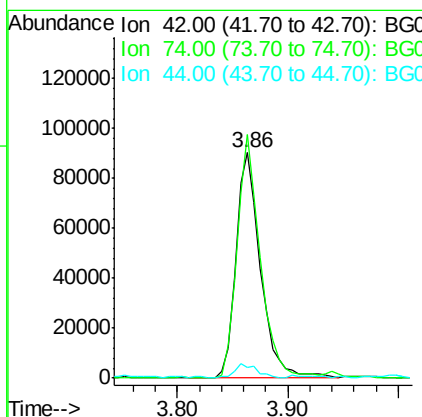
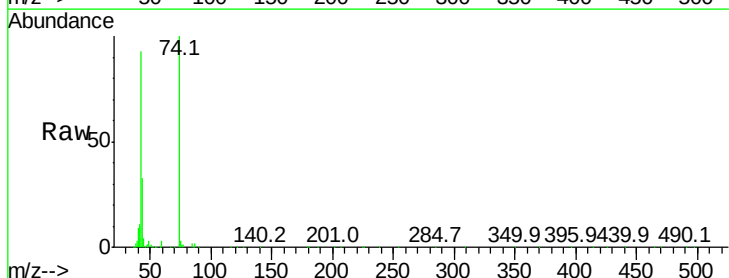
RT: 3.86 min Scan# 98

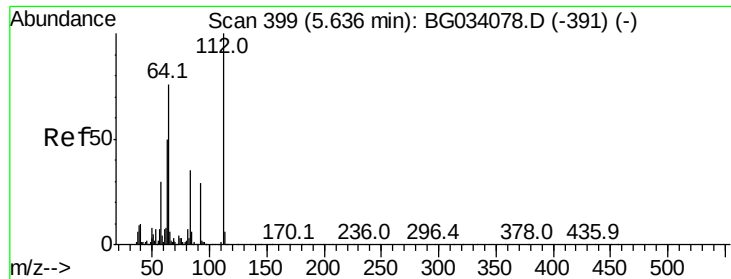
Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	42	Resp:	140766
Ion Ratio	Lower	Upper	
42	100		
74	108.1	102.5	153.7
44	4.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 73.328 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

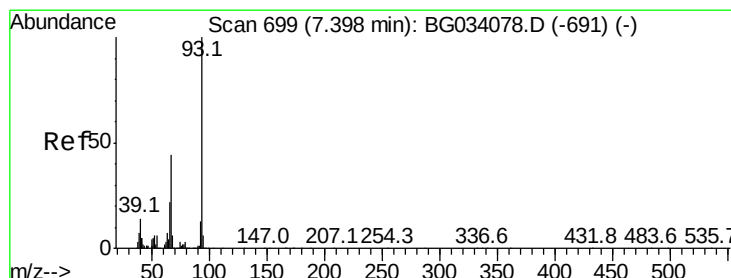
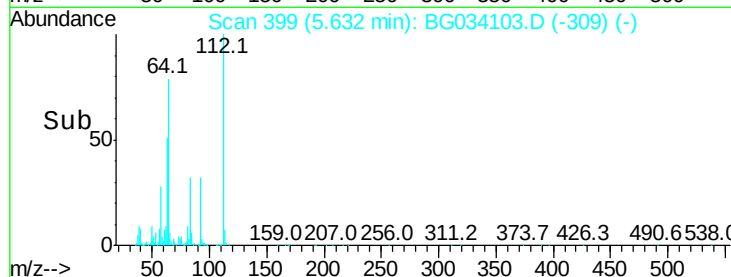
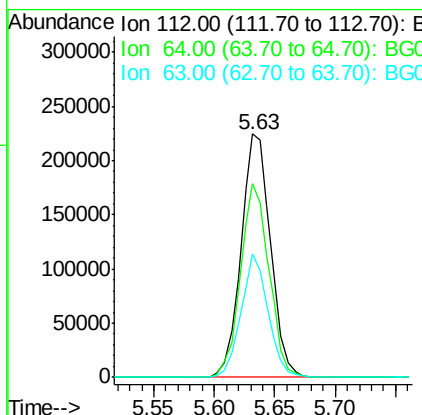
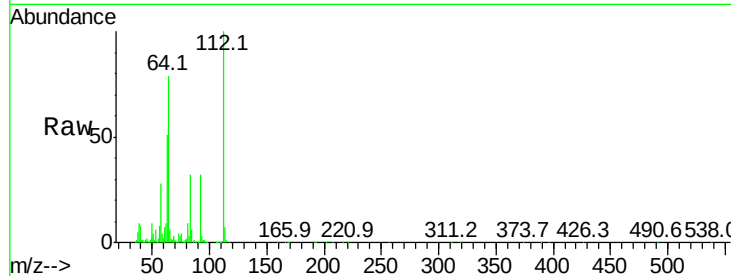
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	381138
Ion Ratio	Lower	Upper	
112	100		
64	79.3	56.3	84.5
63	50.8	30.1	45.1

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#6

Aniline

Concen: 35.885 ng

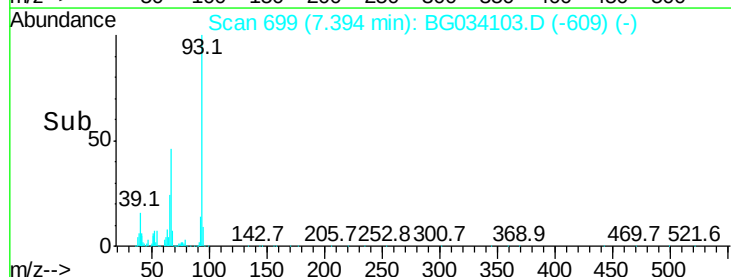
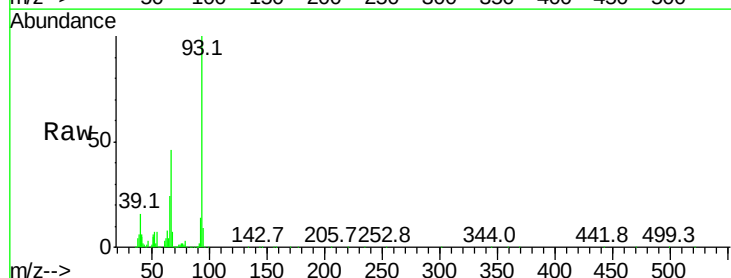
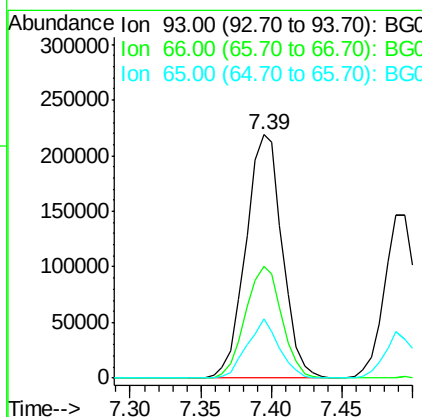
RT: 7.39 min Scan# 699

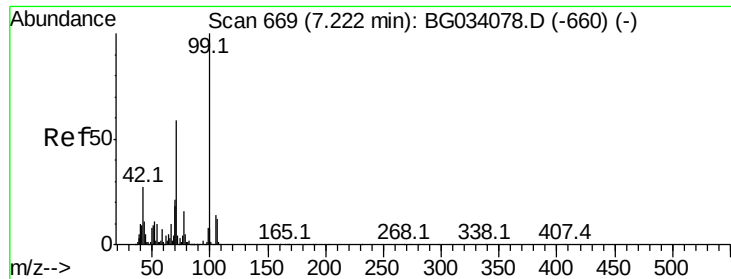
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	93	Resp:	394958
Ion Ratio	Lower	Upper	
93	100		
66	45.8	33.7	50.5
65	24.1	16.1	24.1





#7

Phenol-d6

Concen: 71.346 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

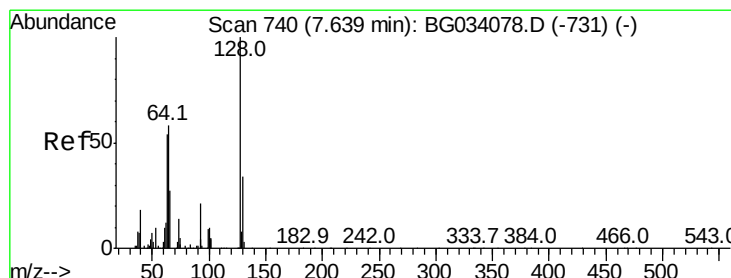
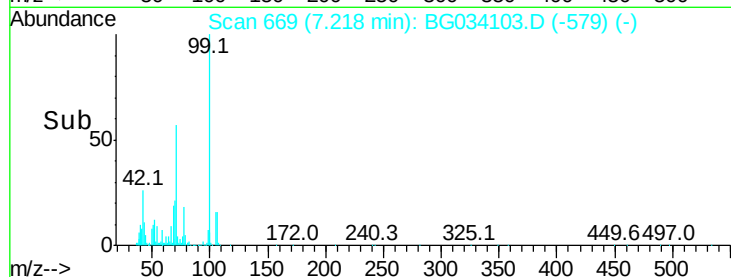
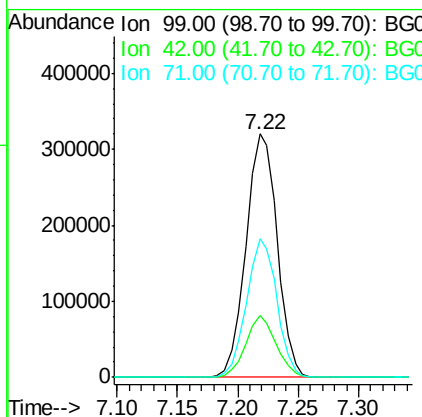
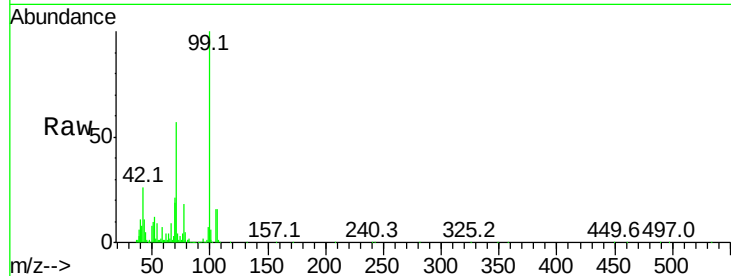
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		577319		
42	25.6	14.1	21.1#		
71	56.7	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 34.525 ng

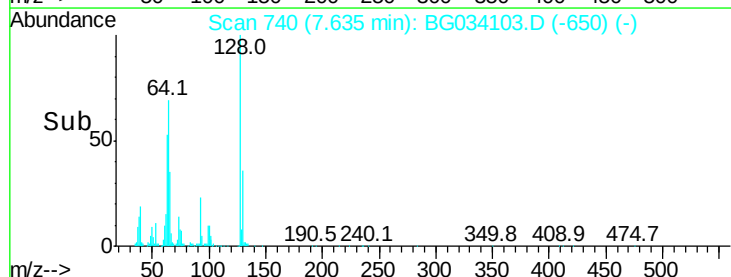
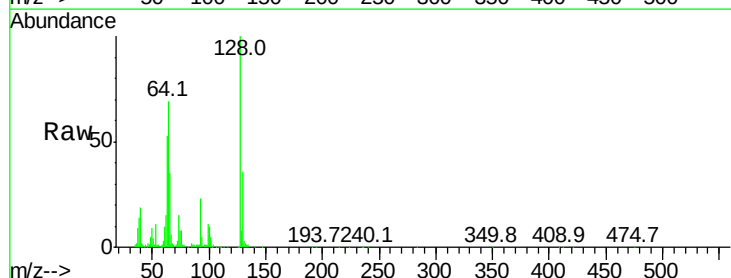
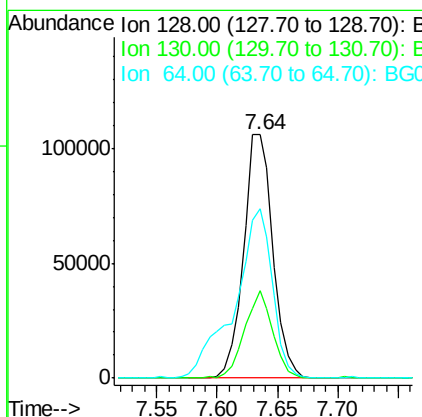
RT: 7.64 min Scan# 740

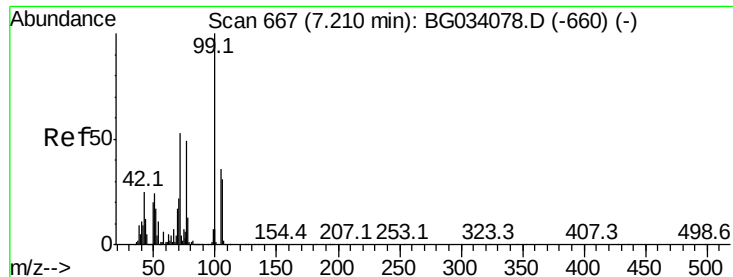
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		179065		
130	35.9	14.0	54.0		
64	69.4	37.7	77.7		





#9

Benzaldehyde

Concen: 34.306 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

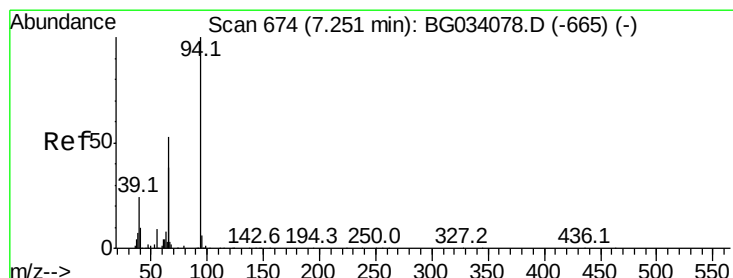
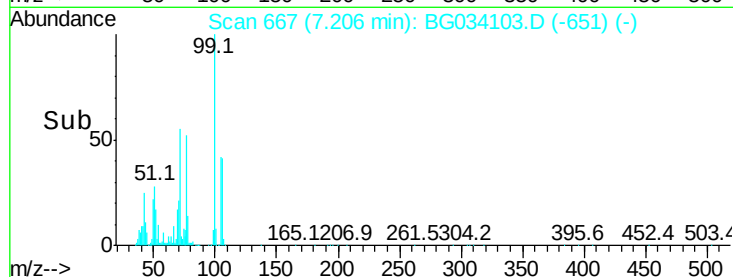
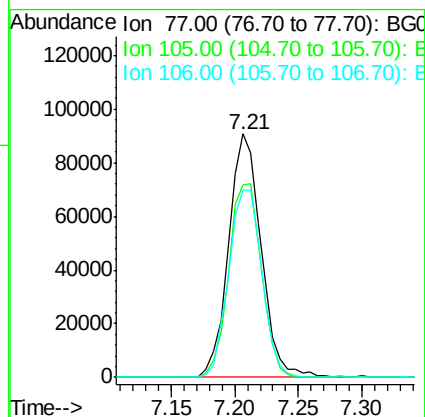
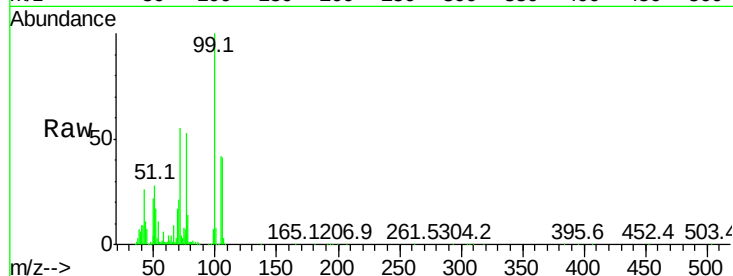
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	160276
Ion	Ratio	Lower	Upper
77	100		
105	79.3	71.3	111.3
106	77.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 35.925 ng

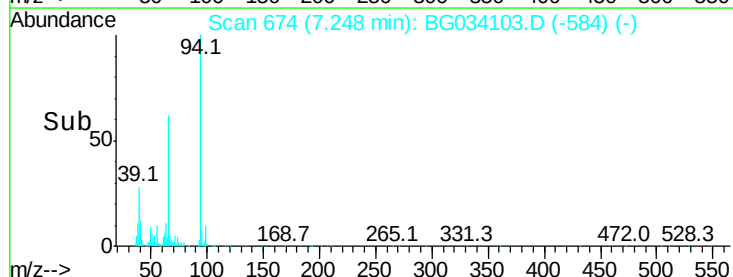
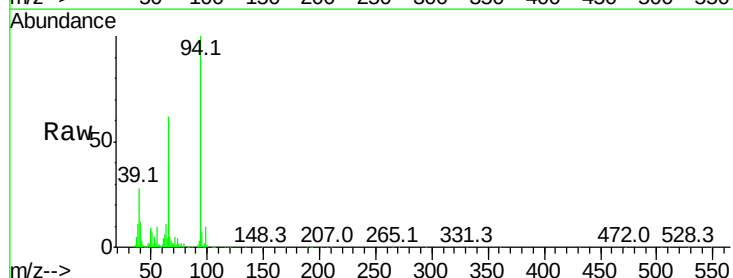
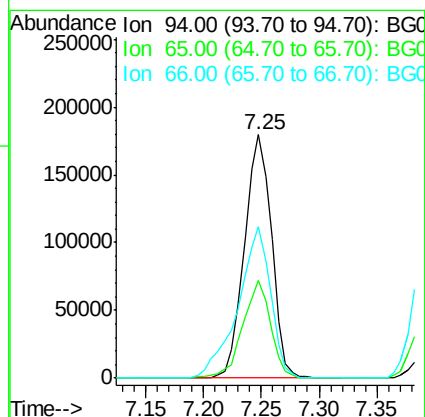
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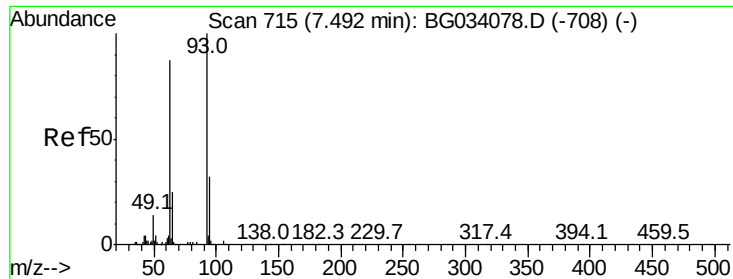
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	94	Resp:	293201
Ion	Ratio	Lower	Upper
94	100		
65	40.2	11.9	51.9
66	62.0	22.2	62.2





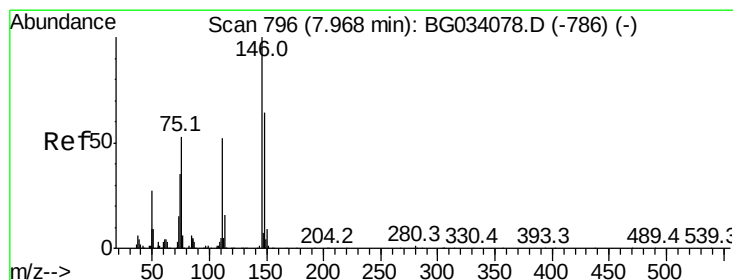
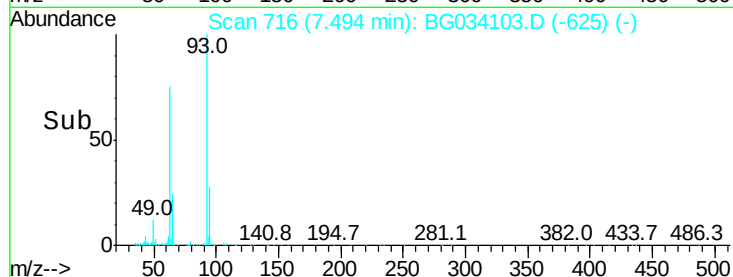
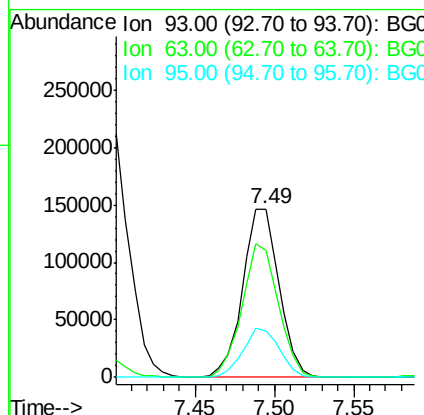
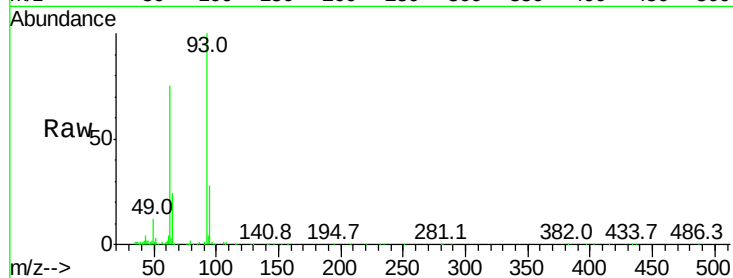
#11
bis(2-Chloroethyl)ether
Concen: 36.416 ng
RT: 7.49 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	67.1	107.1
95	27.8	11.5	51.5

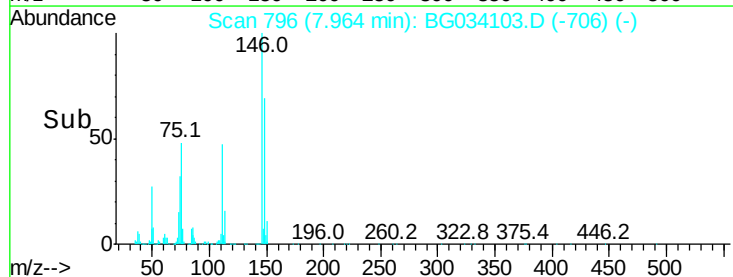
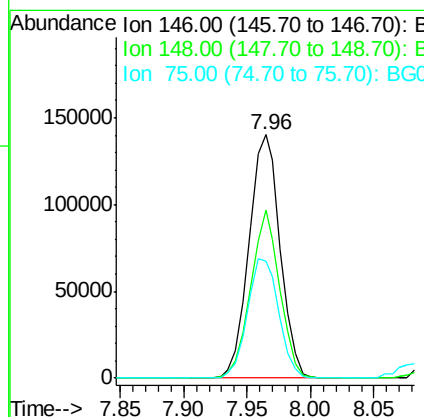
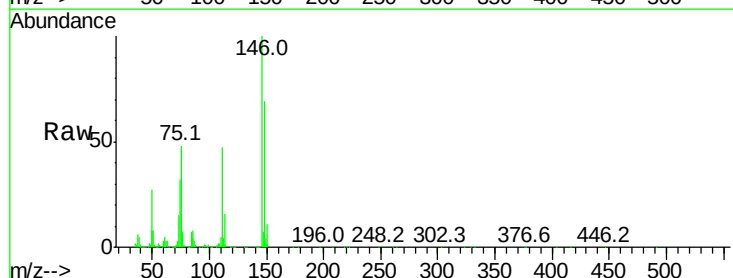
Manual Integrations
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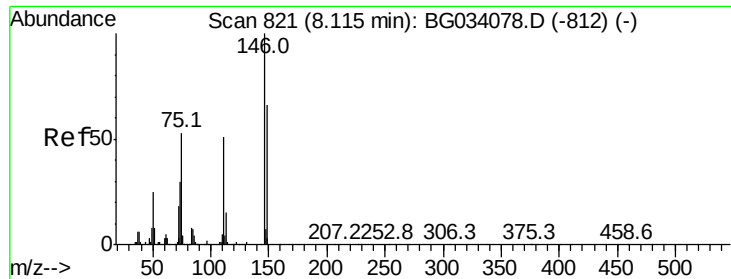
Sohil
5/2/2018 4:50:58 PM



#12
1,3-Dichlorobenzene
Concen: 36.416 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	51.4	77.2
75	48.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.052 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG034103.D

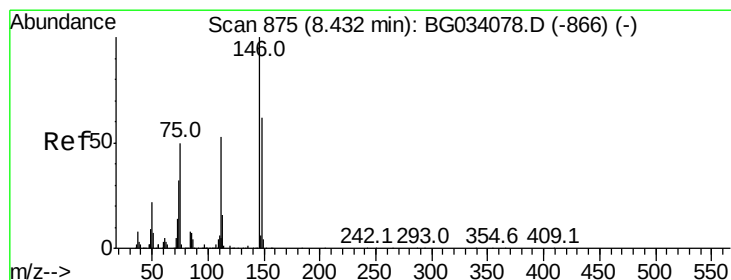
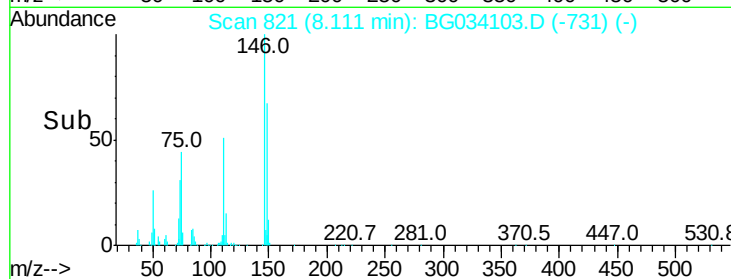
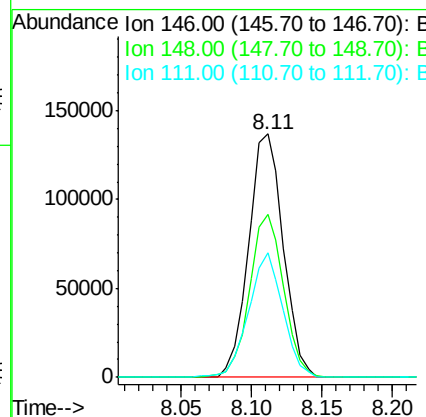
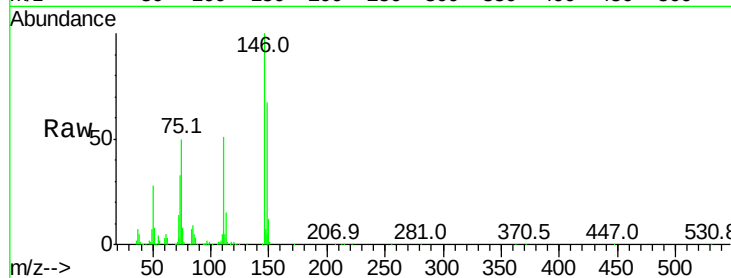
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.7	80.5
111	51.0	35.2	52.8

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5/2/2018 4:50:58 PM



#14

1,2-Dichlorobenzene

Concen: 34.951 ng m

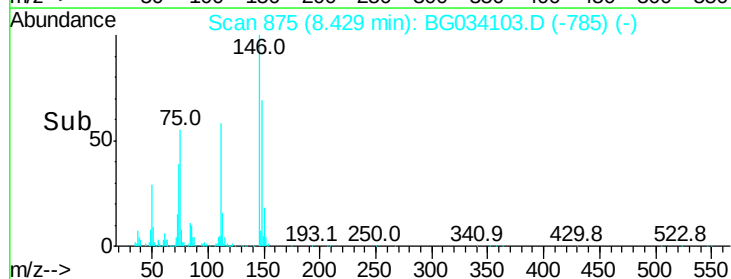
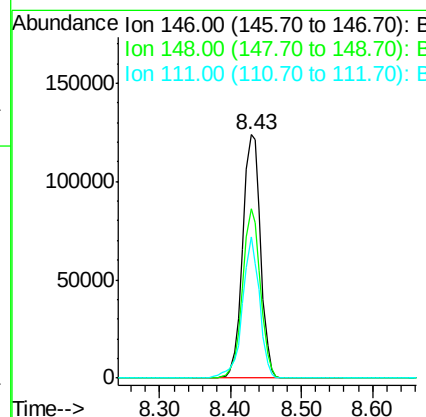
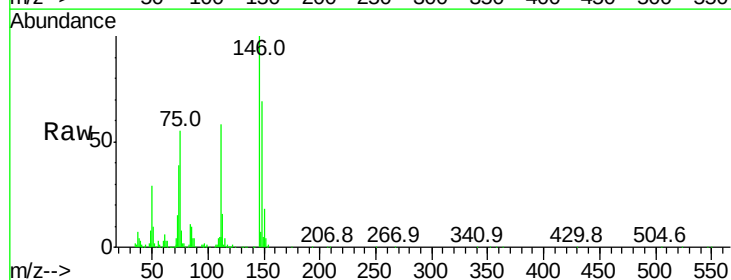
RT: 8.43 min Scan# 875

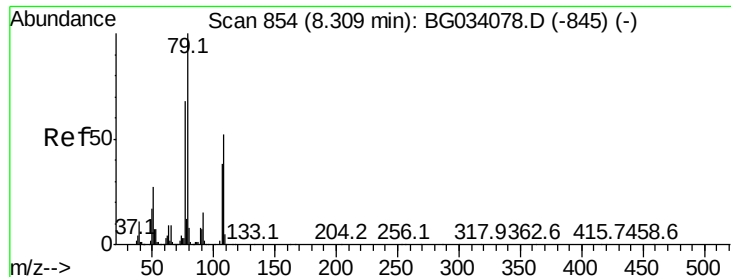
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.3	49.3	73.9
111	57.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.377 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

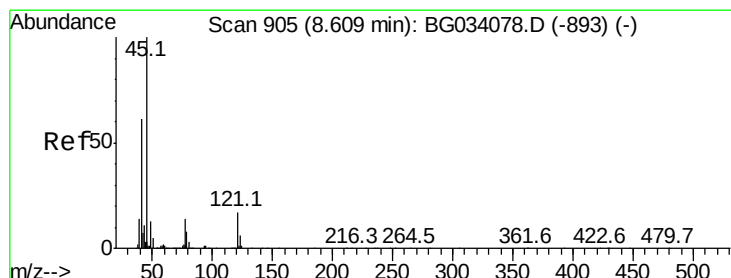
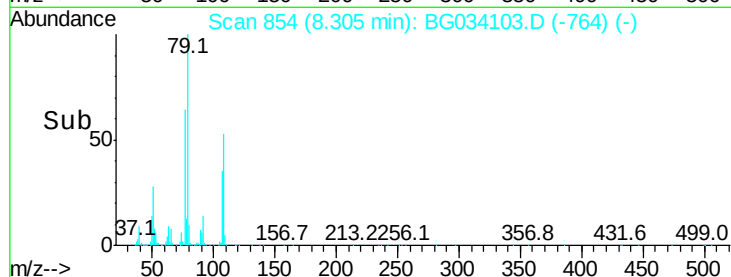
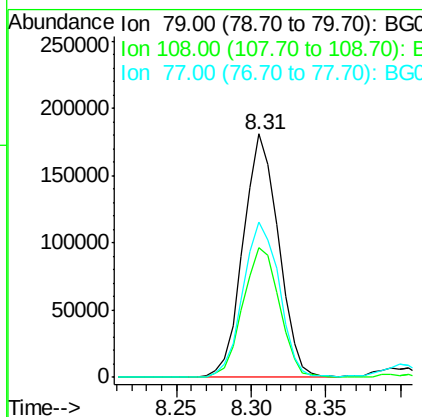
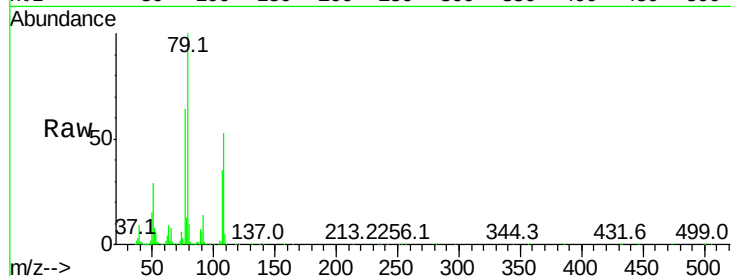
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	296742
Ion Ratio	Lower	Upper	
79	100		
108	53.1	57.2	85.8#
77	63.8	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.999 ng

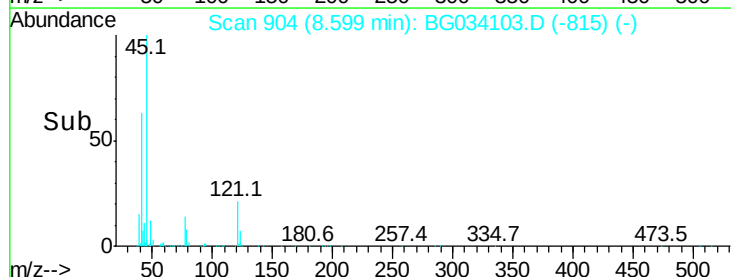
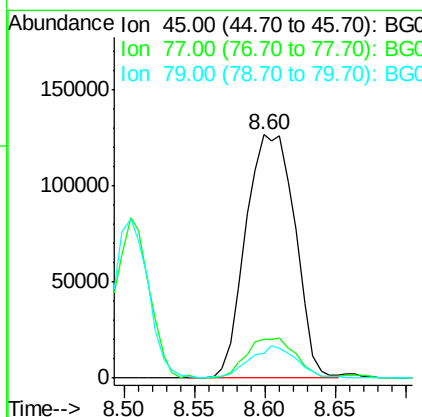
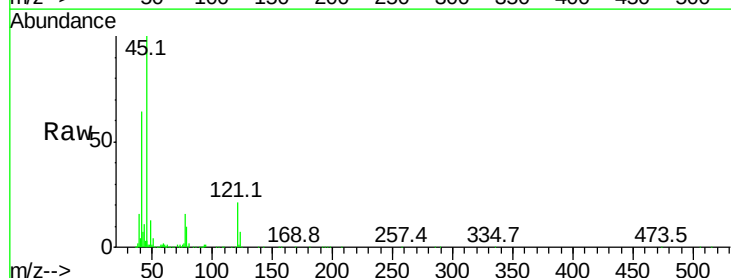
RT: 8.60 min Scan# 904

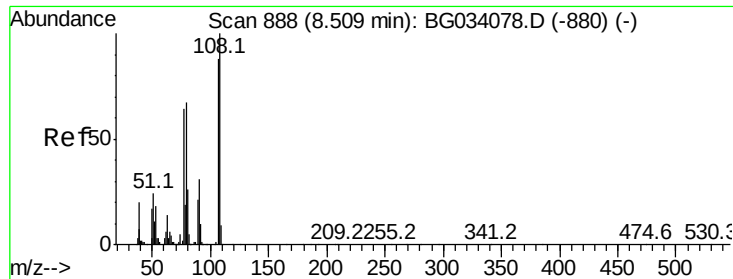
Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	45	Resp:	309406
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.0	30.2
79	10.0	0.0	27.9





#17

2-Methylphenol

Concen: 36.810 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

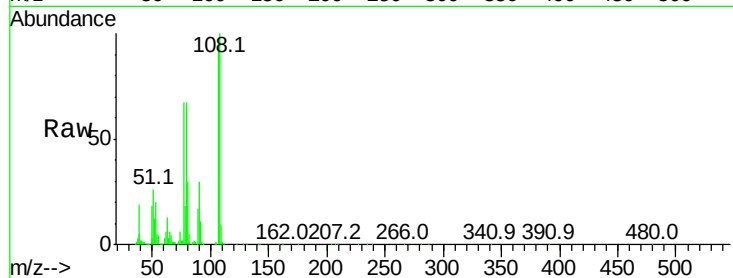
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.7	83.9	125.9	
77	71.1	37.2	55.8	
79	70.6	36.2	54.2	

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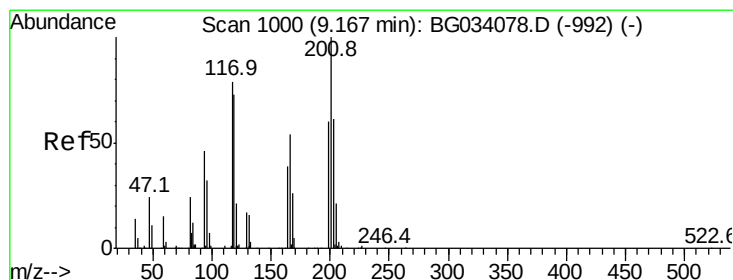
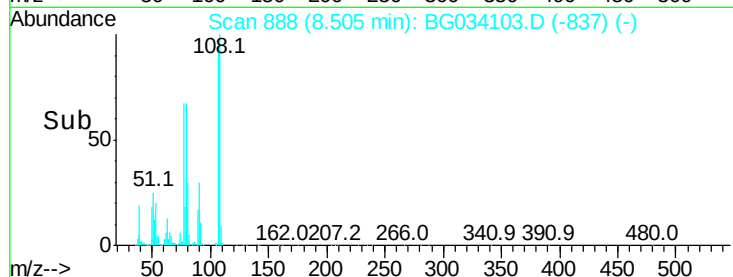
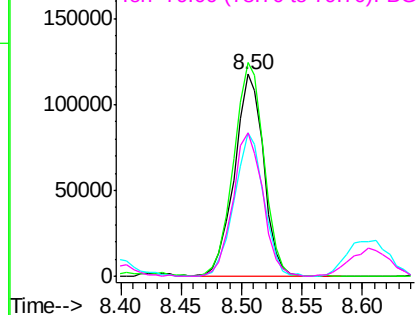


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.746 ng

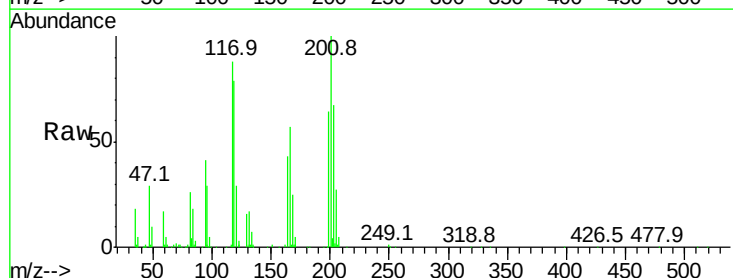
RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

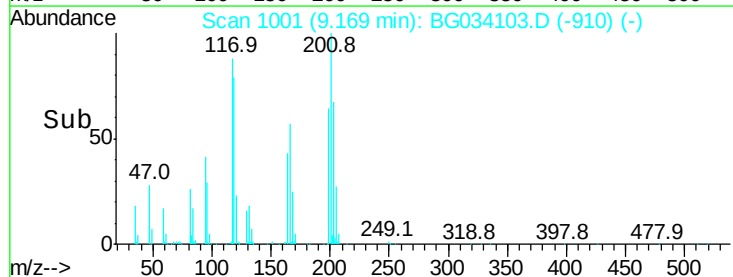
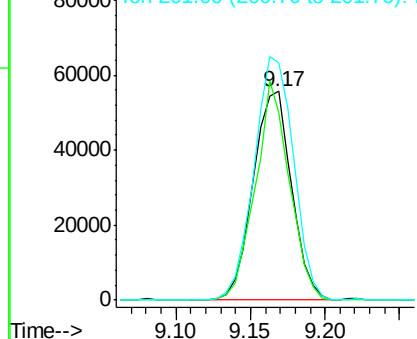
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.7	76.7	115.1	
201	113.8	95.7	143.5	

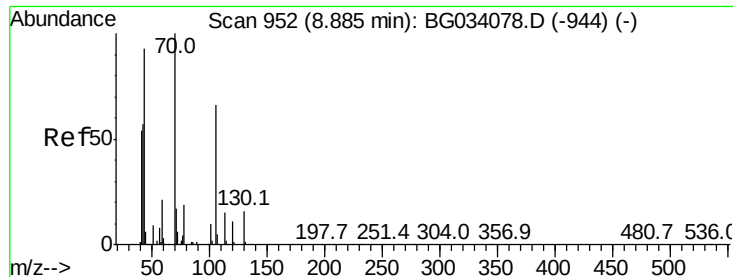


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





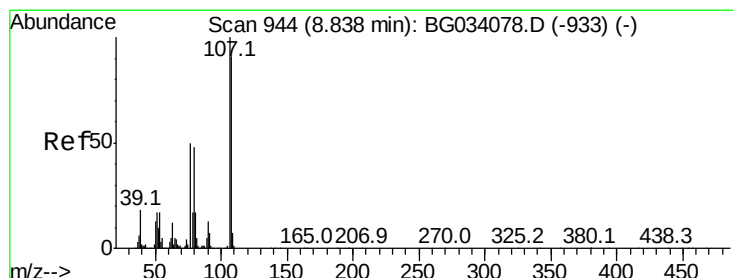
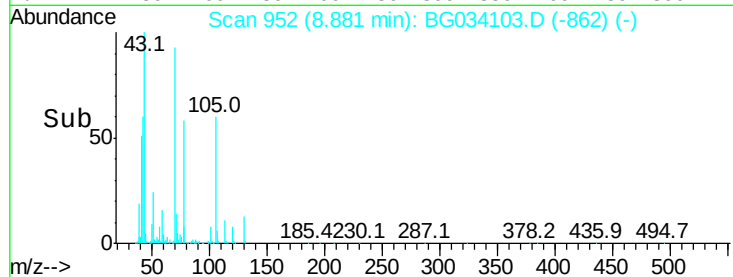
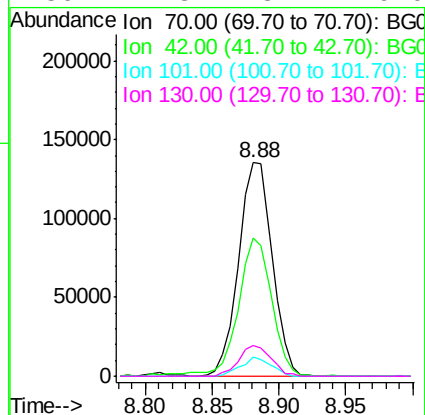
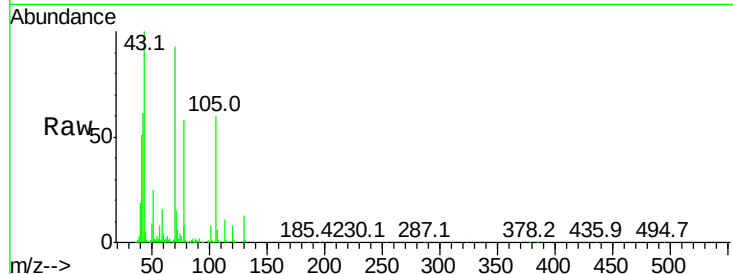
#19
n-Nitroso-di-n-propylamine
Concen: 32.347 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.0	49.1	73.7	
101	8.9	8.5	12.7	
130	14.3	13.4	20.0	

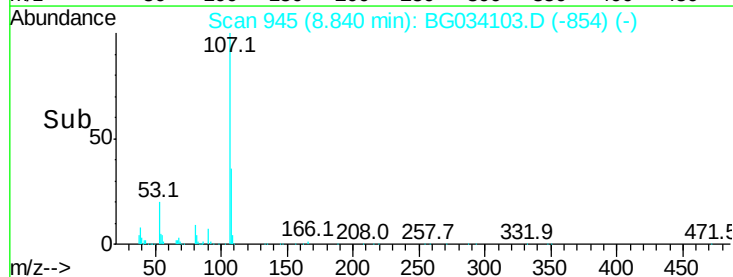
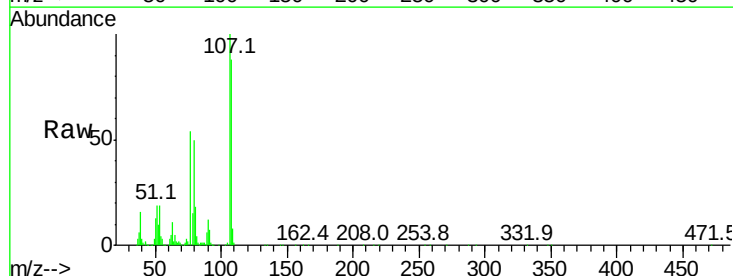
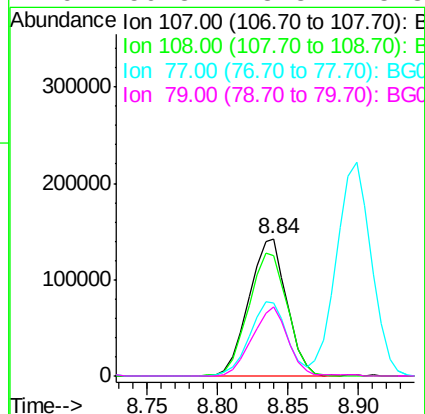
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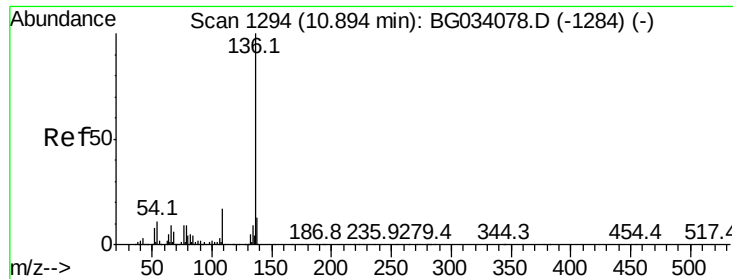
Sohil
5/2/2018 4:50:58 PM



#20
3+4-Methylphenols
Concen: 33.621 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	61.6	101.6	
77	53.6	13.9	53.9	
79	50.3	8.8	48.8	





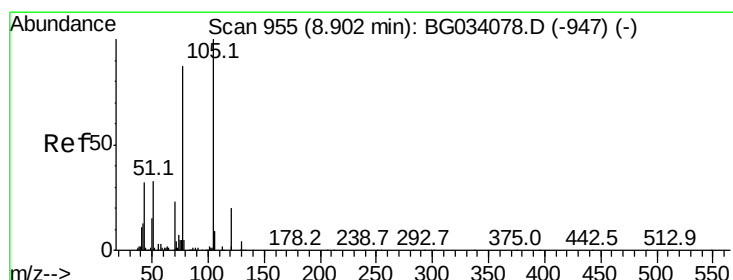
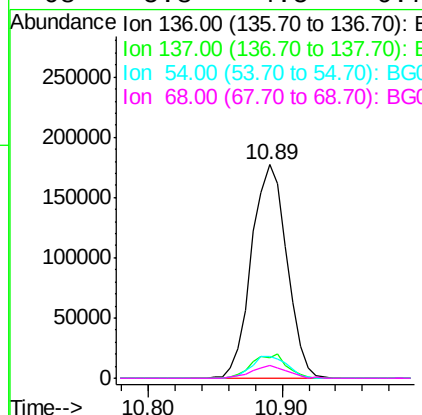
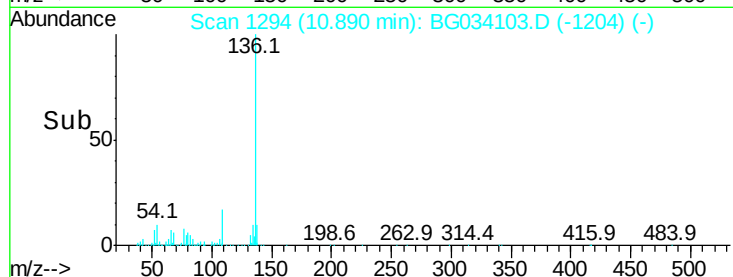
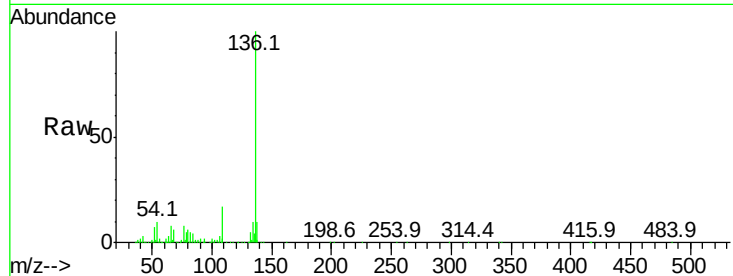
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.8	9.2	13.8
54	10.1	10.3	15.5#
68	5.8	4.5	6.7

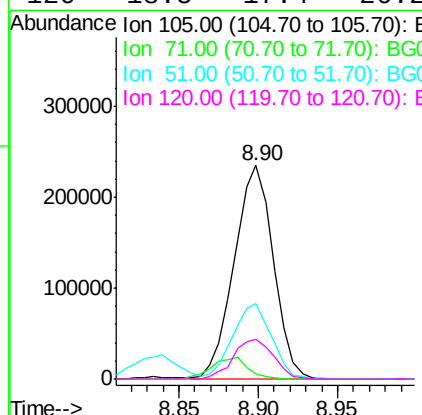
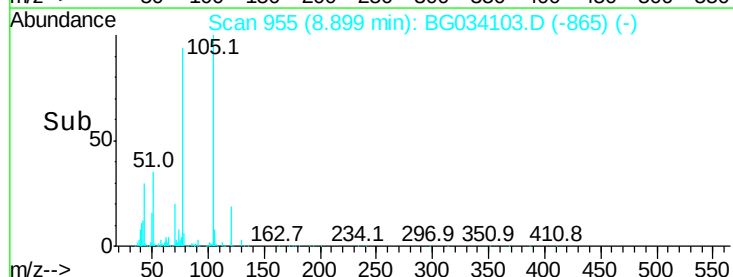
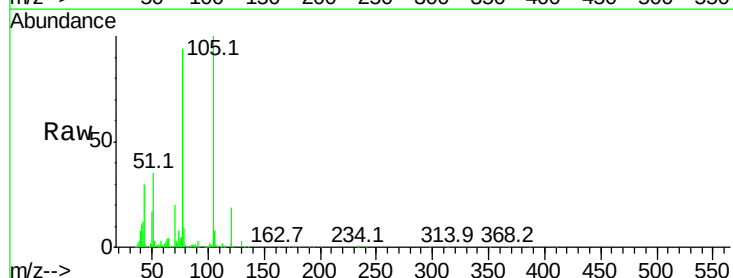
Manual Integrations
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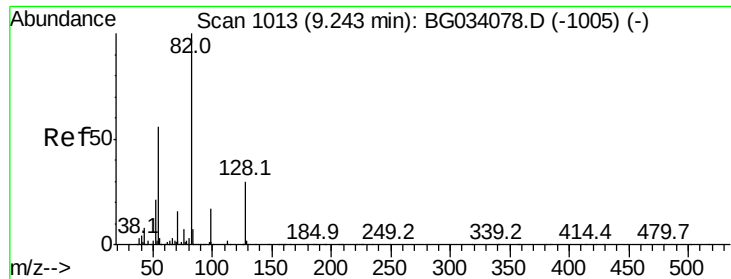
Sohil
5/2/2018 4:50:58 PM



#22
Acetophenone
Concen: 36.525 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.5	3.0	4.4#
51	35.4	26.1	39.1
120	18.5	17.4	26.2





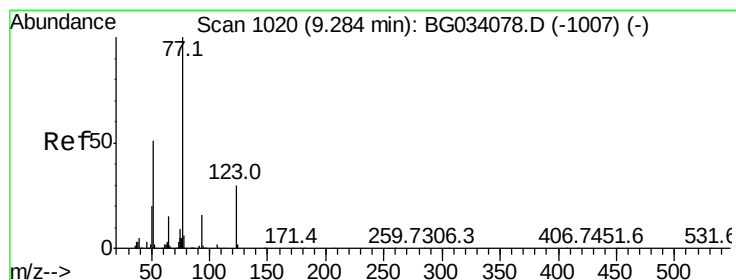
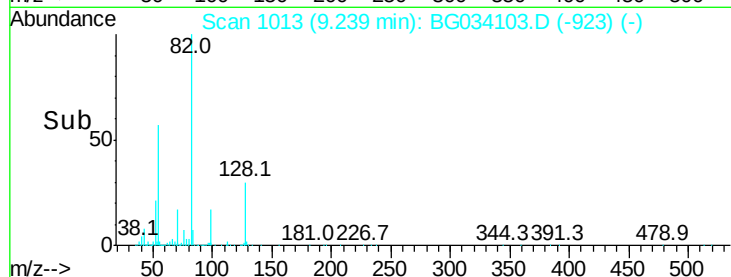
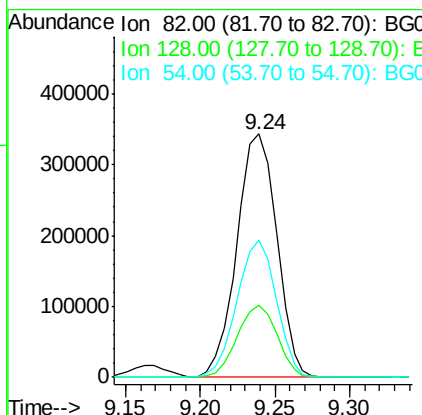
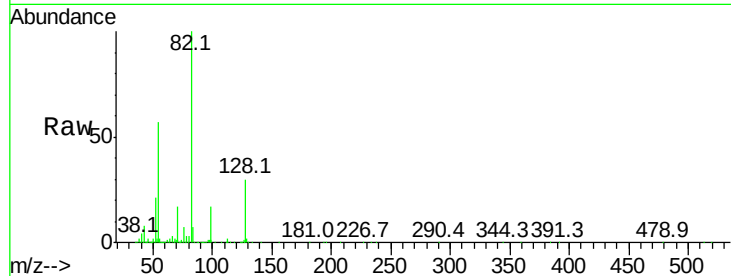
#23
Nitrobenzene-d5
Concen: 75.873 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.8	29.7	44.5
54	56.7	43.1	64.7

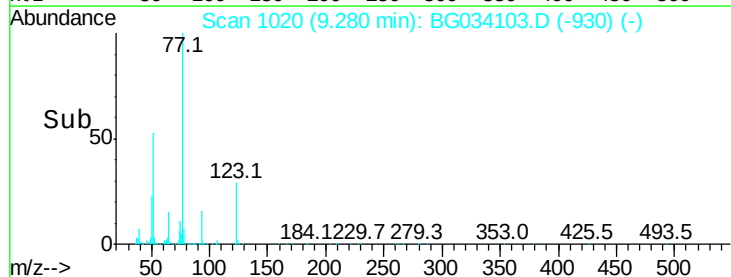
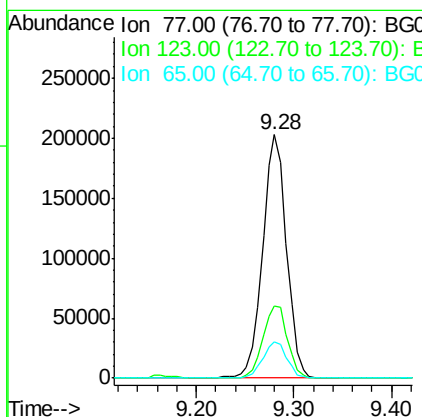
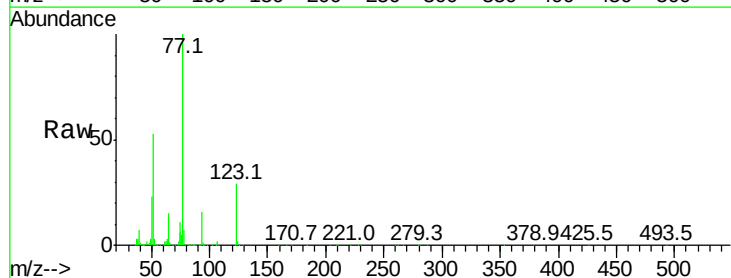
Manual Integrations
APPROVED

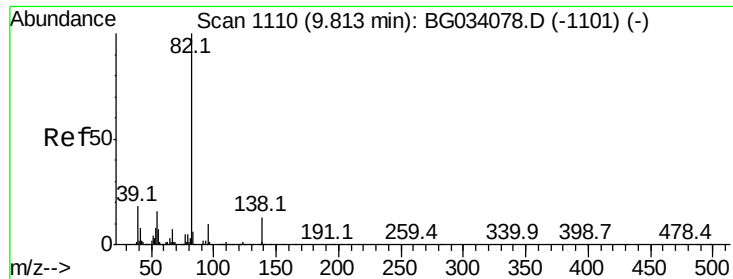
Sohil
5/2/2018 4:50:58 PM



#24
Nitrobenzene
Concen: 37.784 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.4	33.0	49.6#
65	14.9	13.0	19.6





#25

Isophorone

Concen: 34.622 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

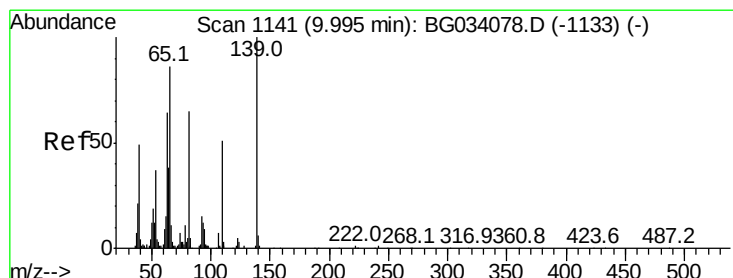
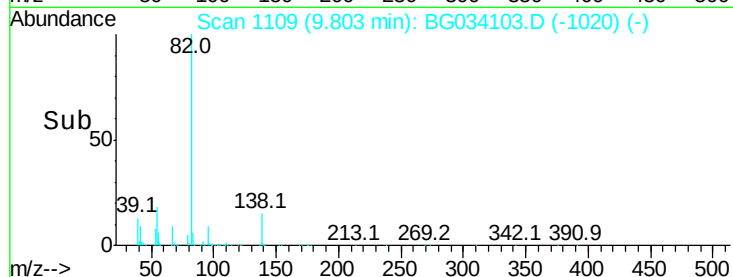
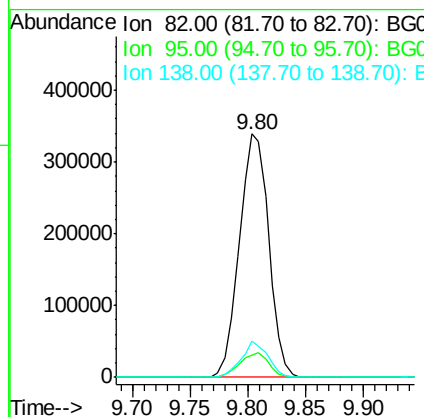
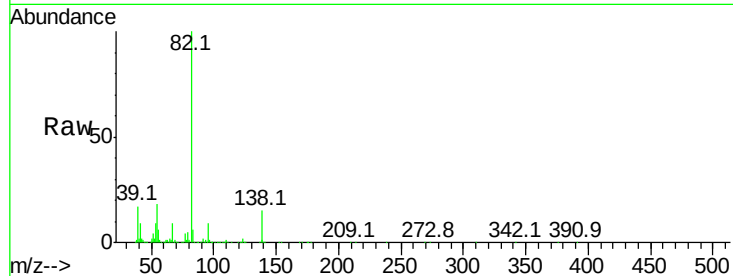
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	595022
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.2	9.2
138	14.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.286 ng

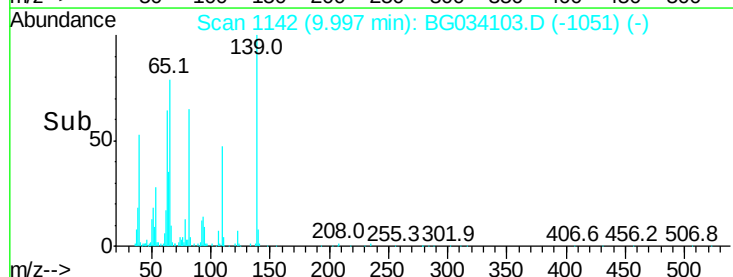
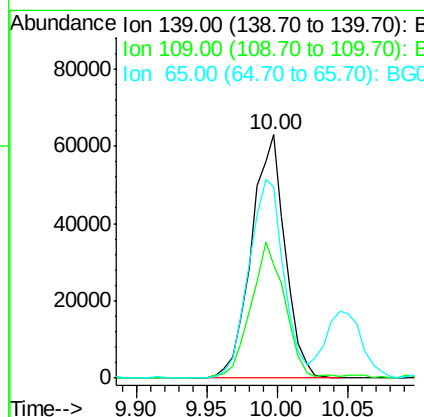
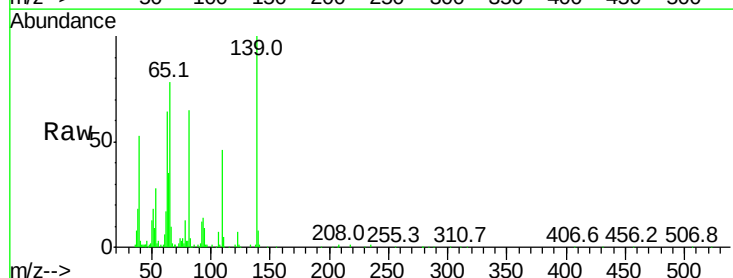
RT: 10.00 min Scan# 1142

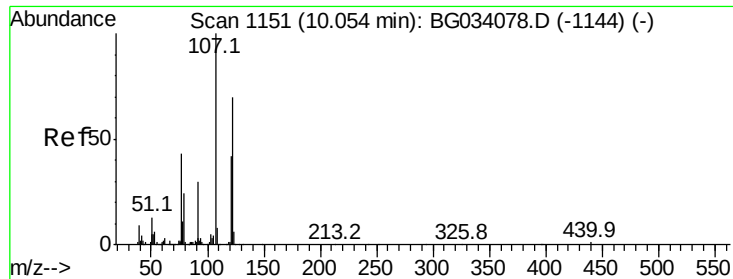
Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	139	Resp:	105395
Ion Ratio	Lower	Upper	
139	100		
109	46.5	24.2	36.2#
65	78.4	47.4	71.0#





#27

2,4-Dimethylphenol

Concen: 36.399 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

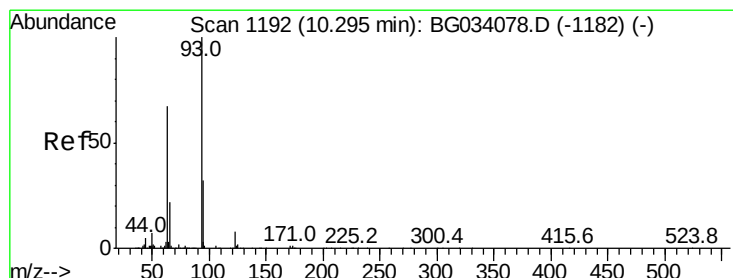
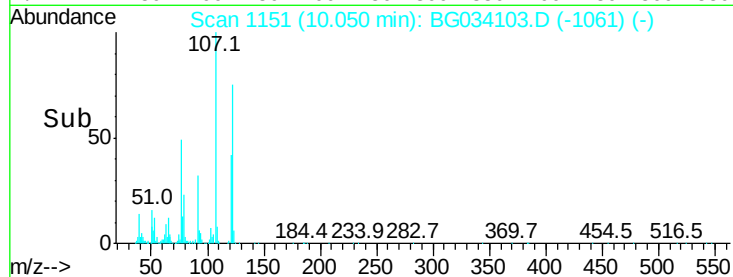
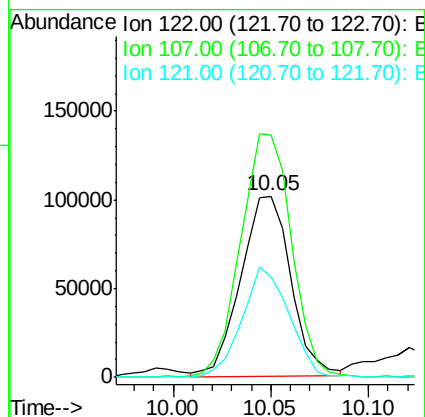
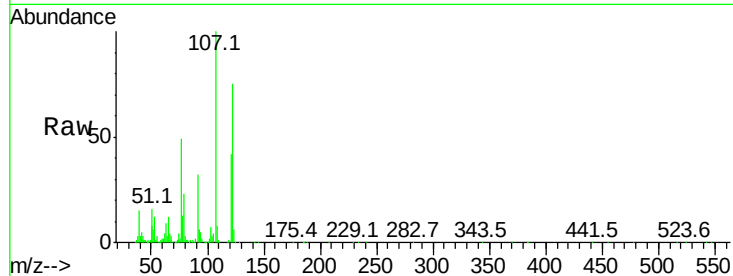
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	180136
Ion Ratio	Lower	Upper	
122	100		
107	133.2	100.2	150.2
121	55.5	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 34.131 ng

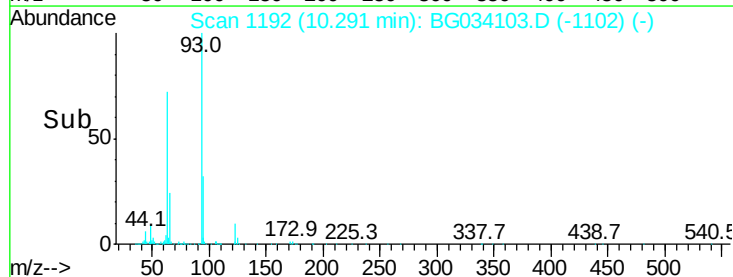
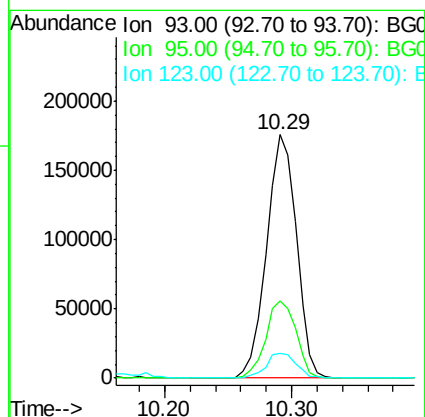
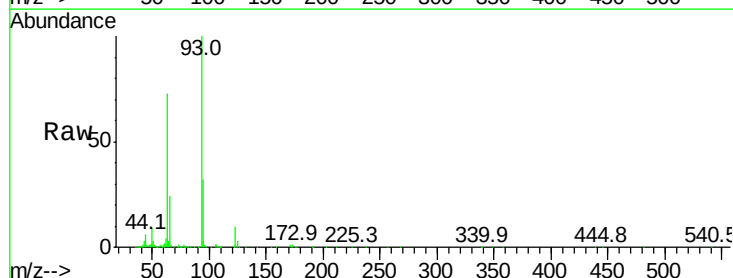
RT: 10.29 min Scan# 1192

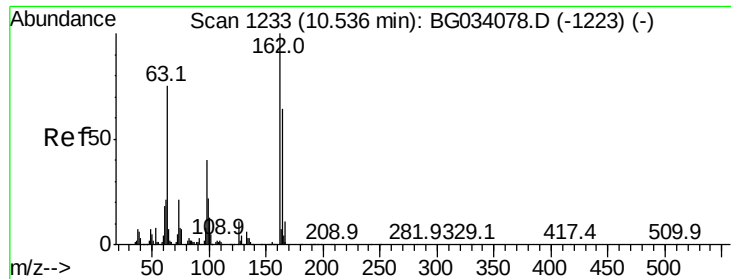
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	93	Resp:	288121
Ion Ratio	Lower	Upper	
93	100		
95	31.7	24.3	36.5
123	10.1	8.4	12.6





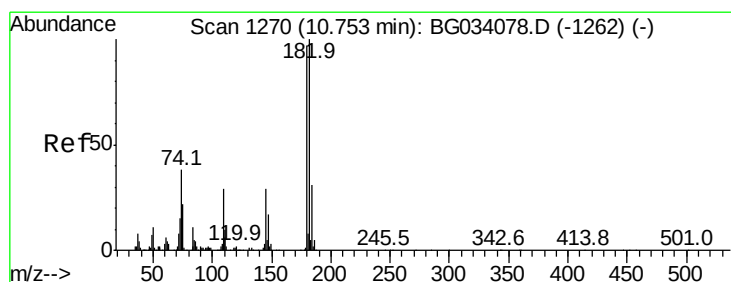
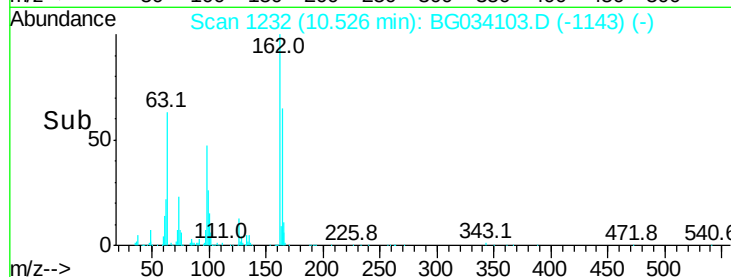
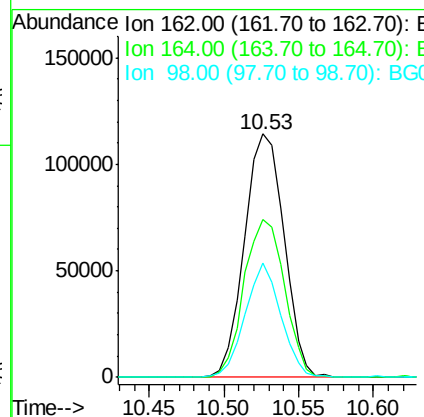
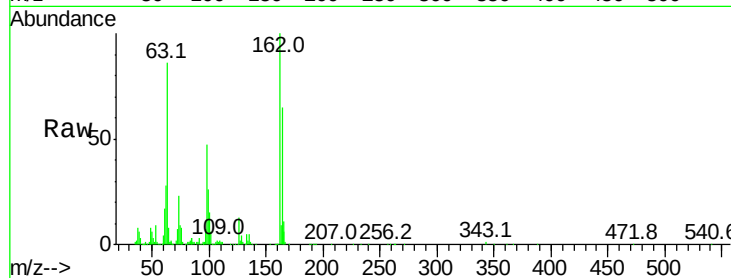
#29
2,4-Dichlorophenol
Concen: 35.508 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.0	88.0
98	46.8	21.1	61.1

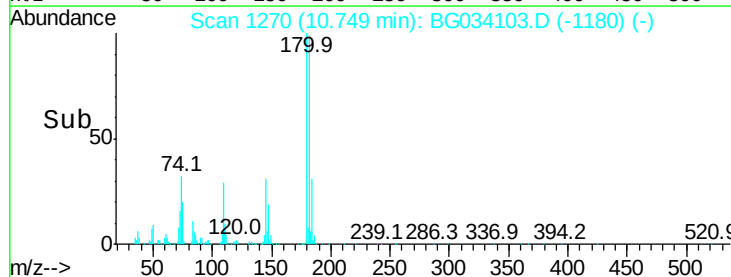
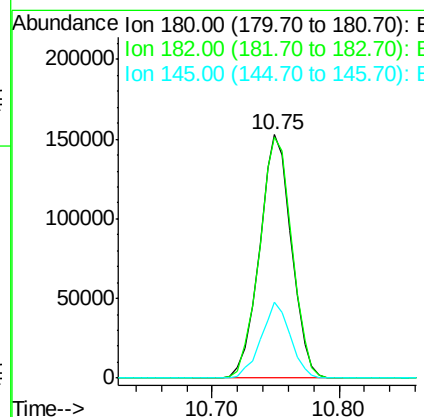
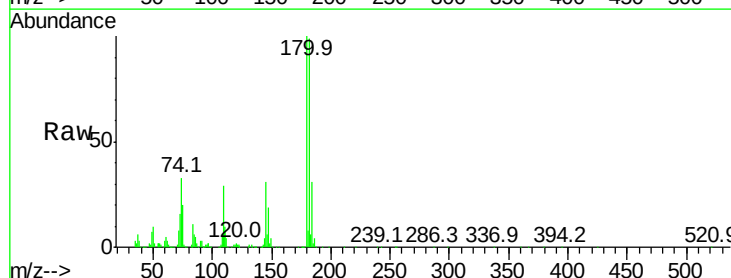
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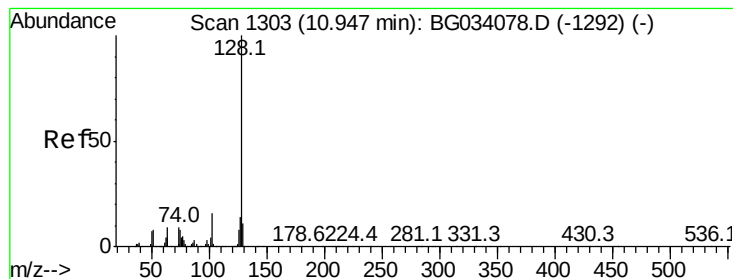
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#30
1,2,4-Trichlorobenzene
Concen: 37.444 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.5	116.3
145	31.4	23.4	35.2





#31

Naphthalene

Concen: 36.889 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

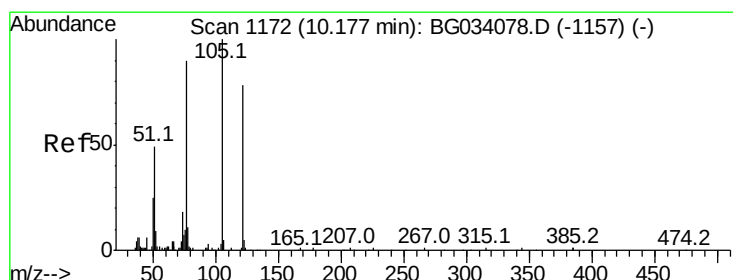
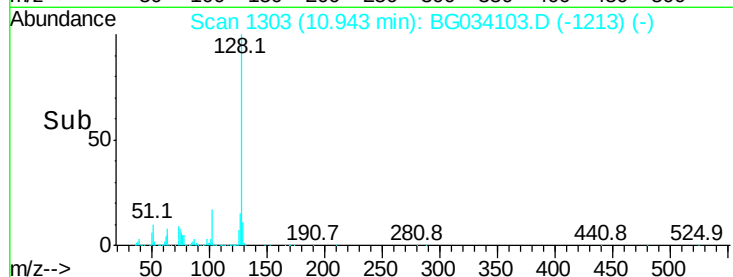
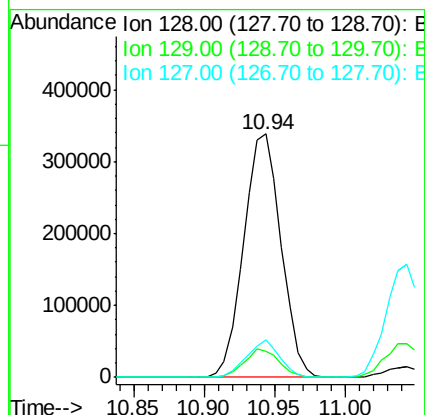
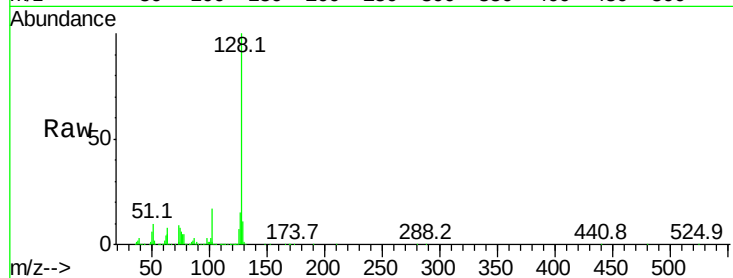
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	626730
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	12.8
127	15.4	11.6	17.4

Manual Integrations
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#32

Benzoic acid

Concen: 34.639 ng

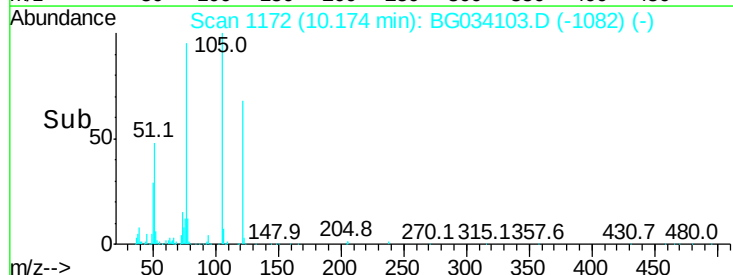
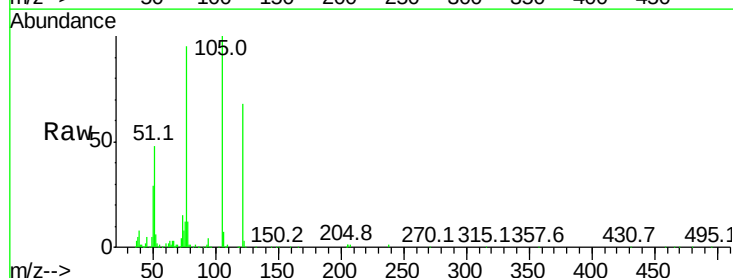
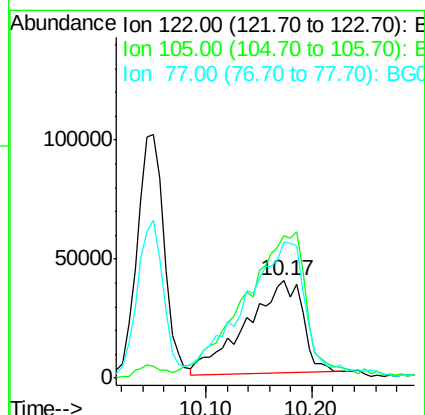
RT: 10.17 min Scan# 1172

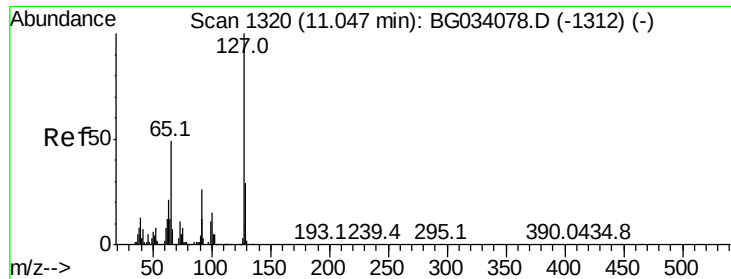
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	122	Resp:	144168
Ion Ratio	Lower	Upper	
122	100		
105	146.5	123.5	163.5
77	139.0	85.7	125.7#





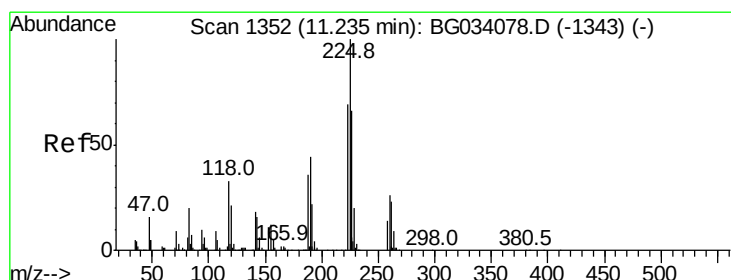
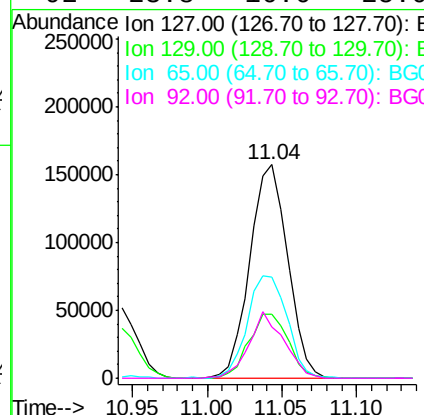
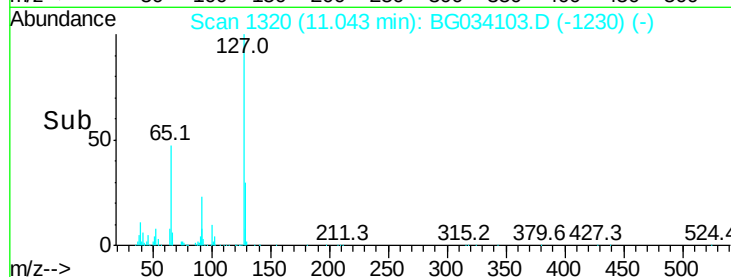
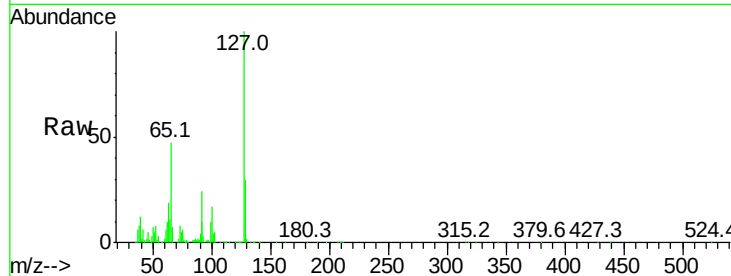
#33
4-Chloroaniline
Concen: 36.068 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.3	24.0	36.0
65	47.4	27.0	40.4
92	23.8	16.6	25.0

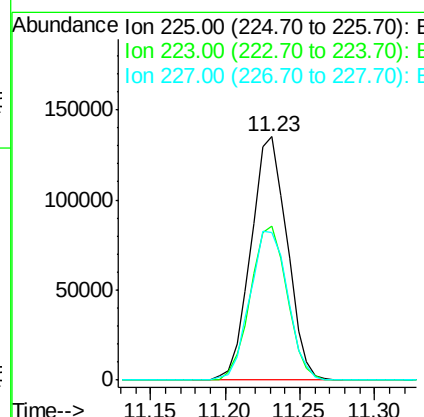
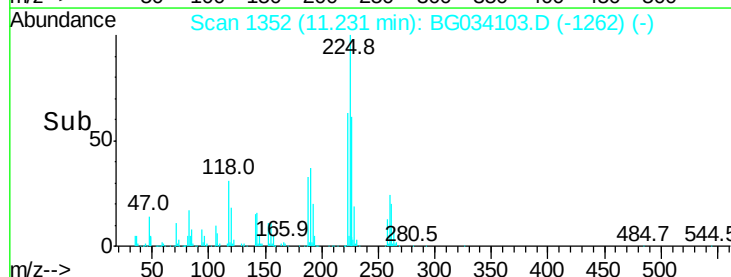
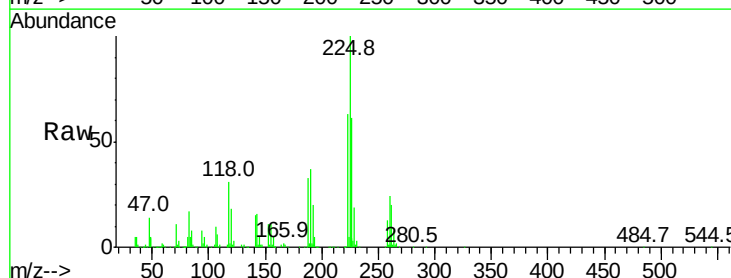
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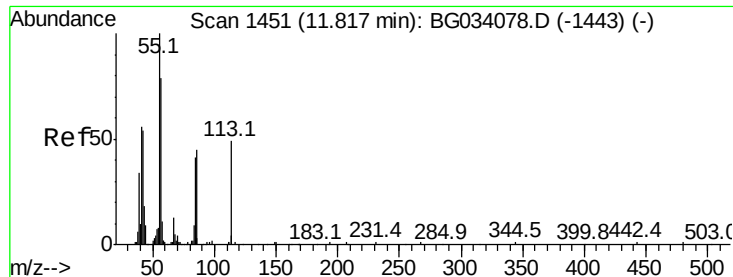
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#34
Hexachlorobutadiene
Concen: 37.336 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.4	49.7	74.5
227	60.8	48.1	72.1





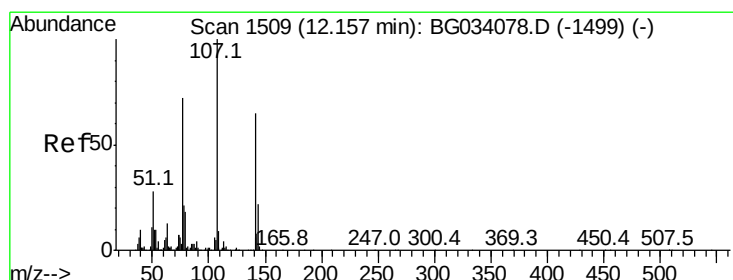
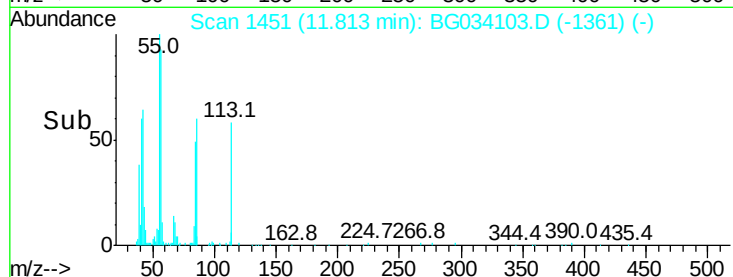
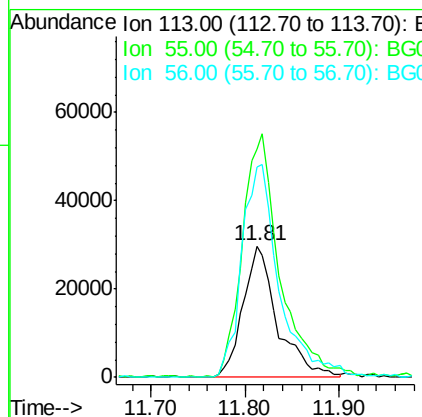
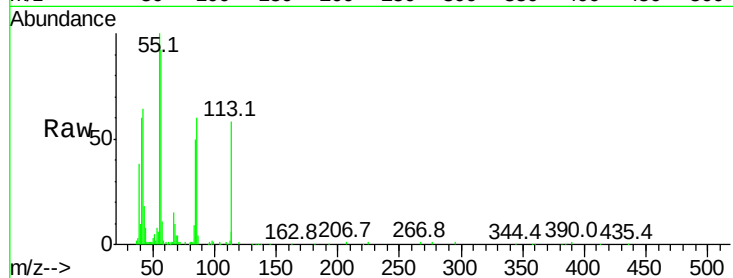
#35
 Caprolactam
 Concen: 36.116 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.8	186.9	226.9#
56	160.4	130.9	170.9

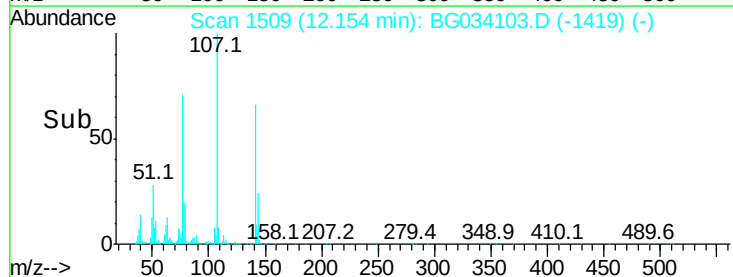
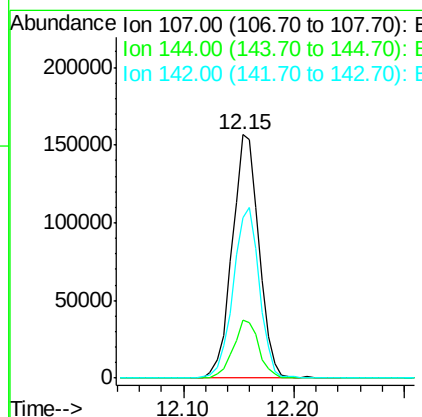
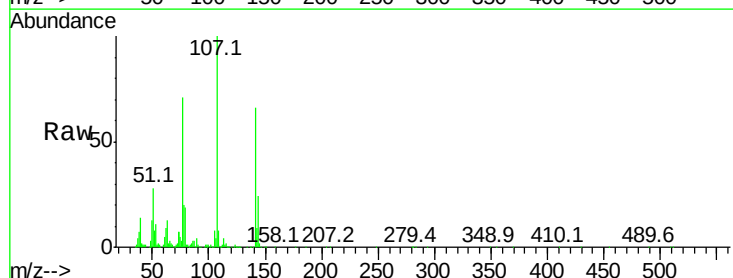
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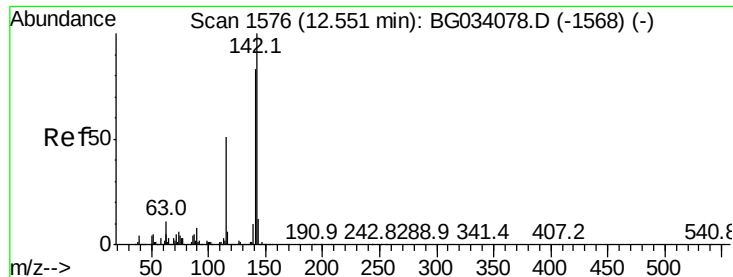
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#36
 4-Chloro-3-methylphenol
 Concen: 34.835 ng
 RT: 12.15 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	65.8	59.0	88.4





#37

2-Methylnaphthalene

Concen: 35.004 ng

RT: 12.55 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

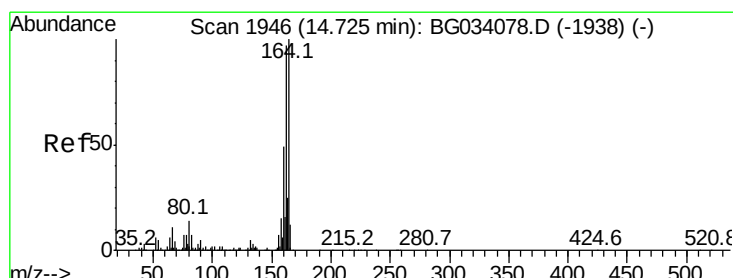
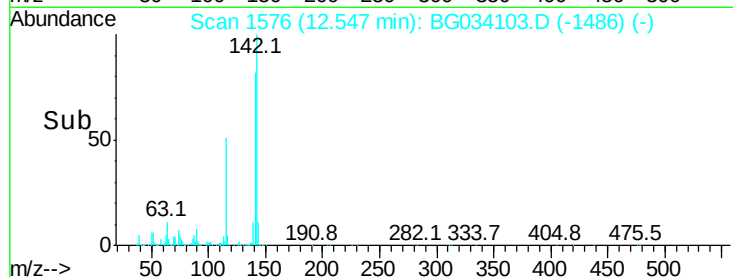
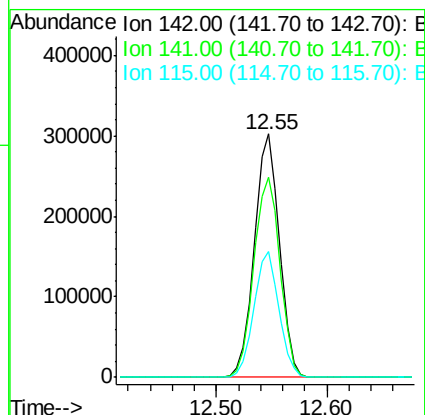
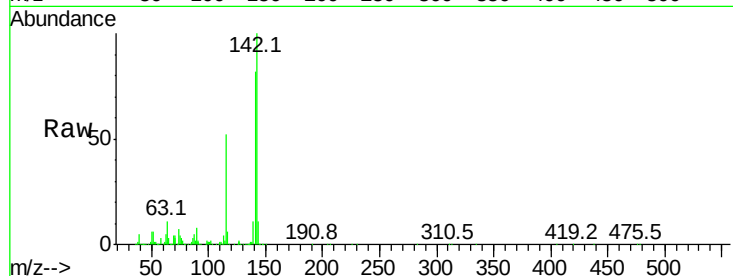
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	482213
Ion Ratio	Lower	Upper	
142	100		
141	82.1	67.1	100.7
115	51.5	30.7	46.1#

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#38

Acenaphthene-d10

Concen: 20.000 ng

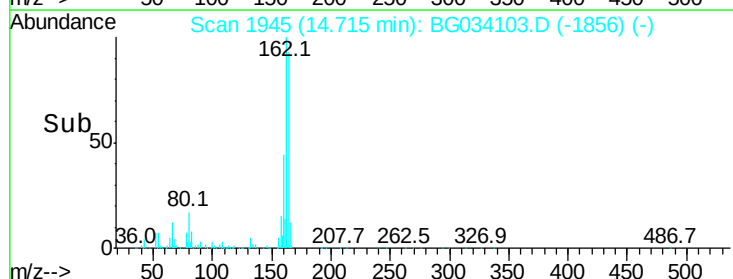
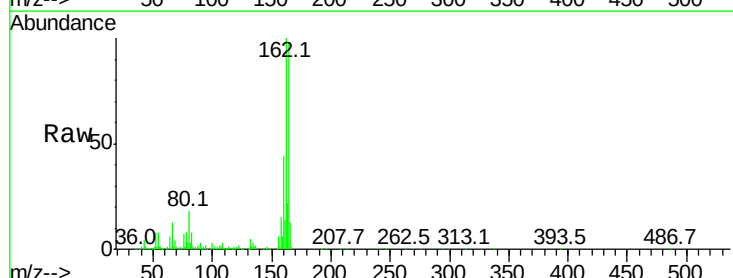
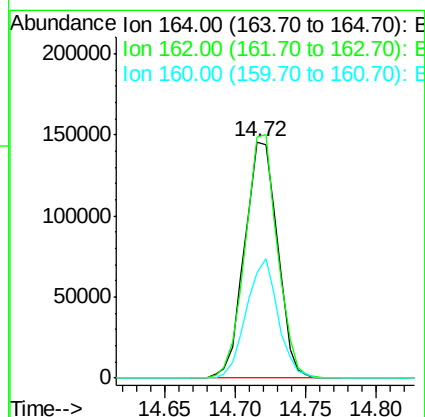
RT: 14.72 min Scan# 1945

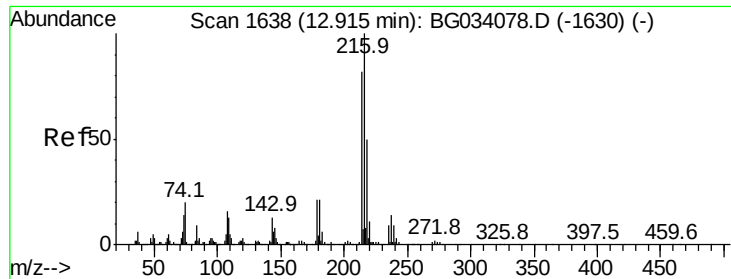
Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	164	Resp:	238884
Ion Ratio	Lower	Upper	
164	100		
162	102.2	78.8	118.2
160	44.7	35.4	53.0





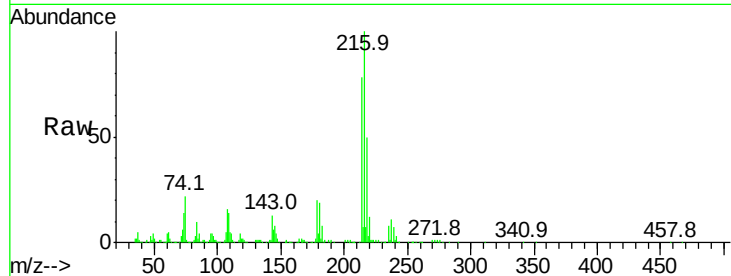
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.738 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

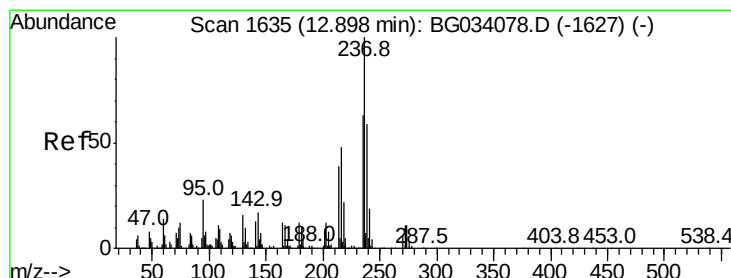
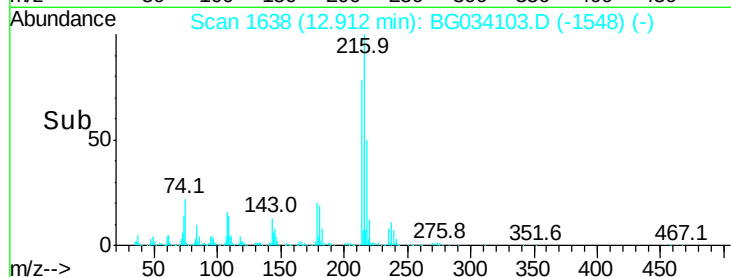
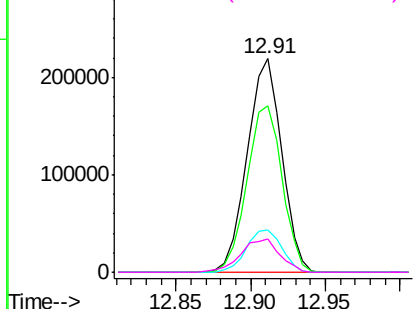
Tot Ion	Ratio	Resp	Lower	Upper
216	100	348847		
214	79.7	63.0	94.4	
179	20.3	17.0	25.6	
108	17.9	12.8	19.2	

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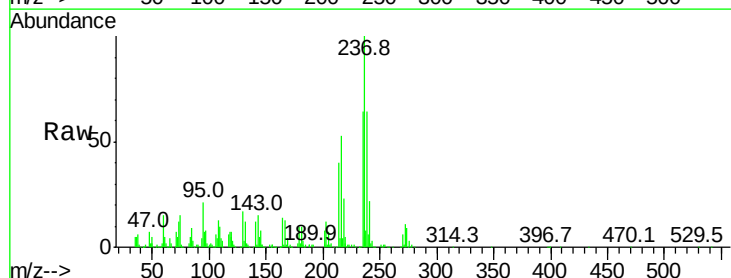


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

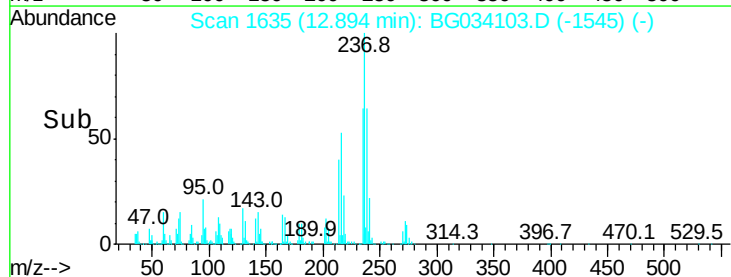
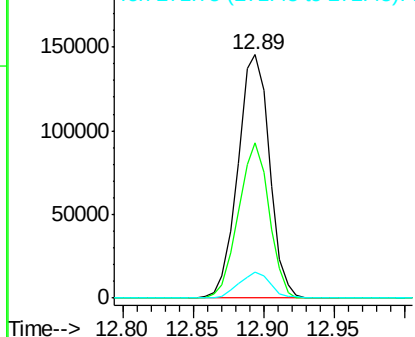


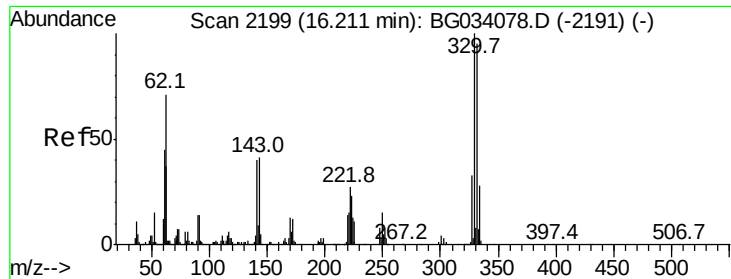
#40
 Hexachlorocyclopentadiene
 Concen: 41.559 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	227632		
235	63.8	50.4	90.4	
272	10.9	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





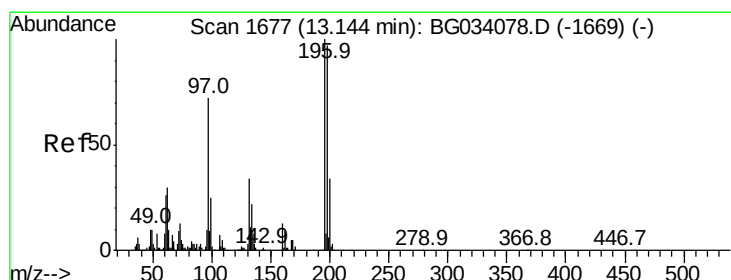
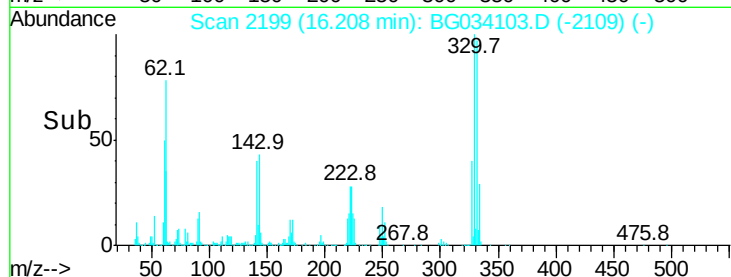
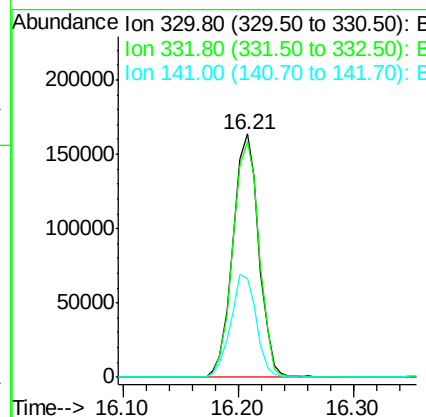
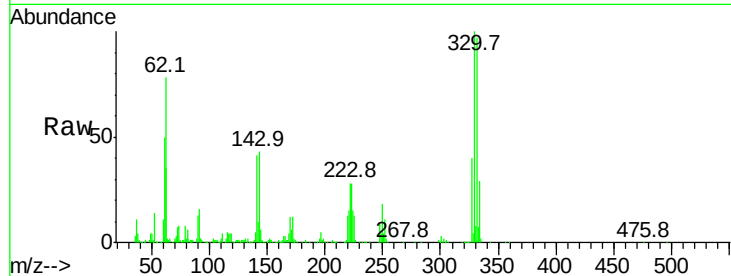
#41
 2,4,6-Tribromophenol
 Concen: 76.828 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	41.9	25.2	37.8#

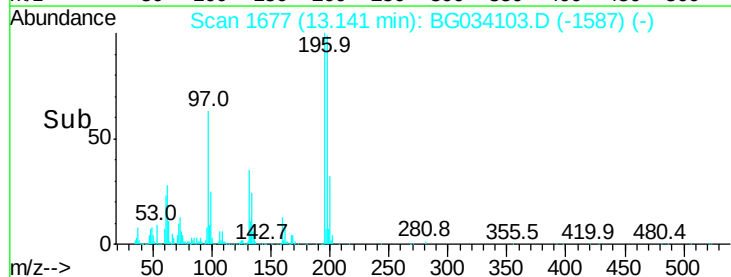
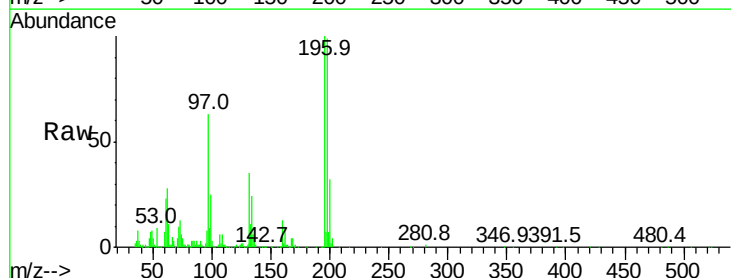
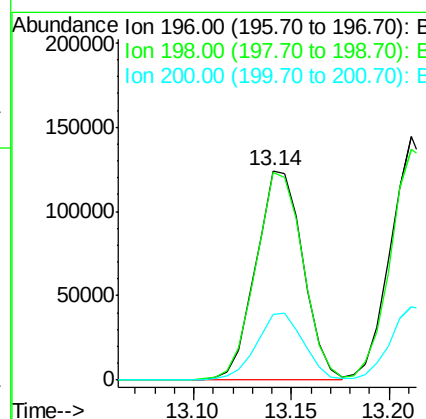
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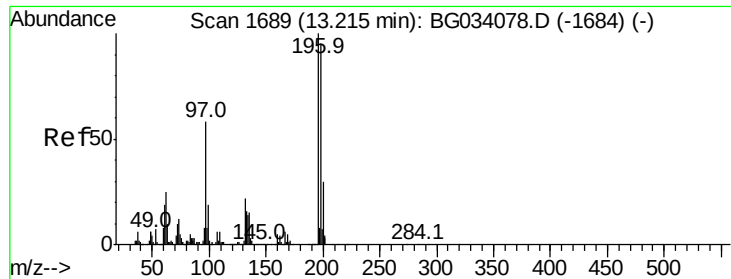
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#42
 2,4,6-Trichlorophenol
 Concen: 38.688 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	78.2	117.2
200	31.5	24.6	36.8





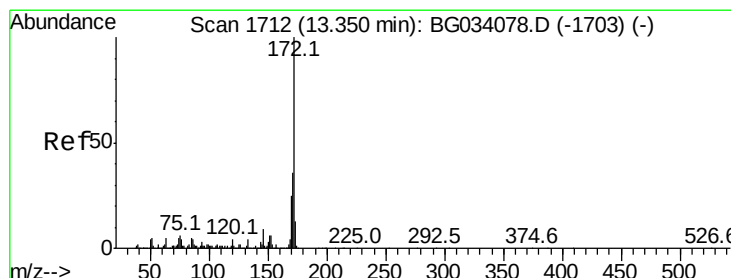
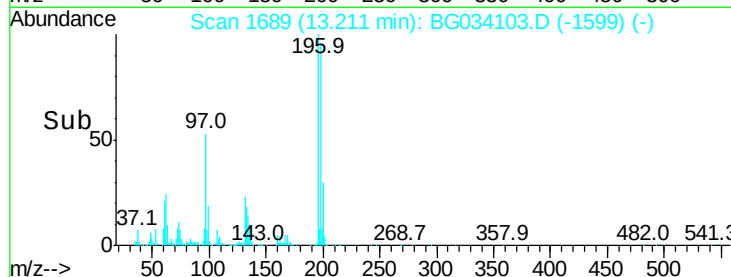
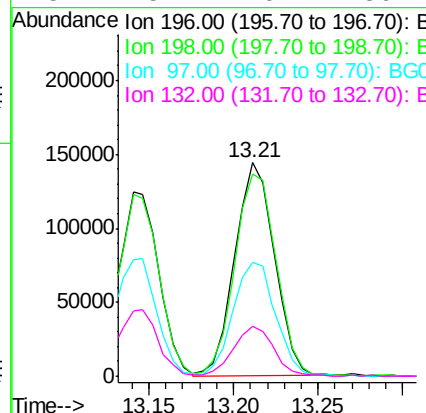
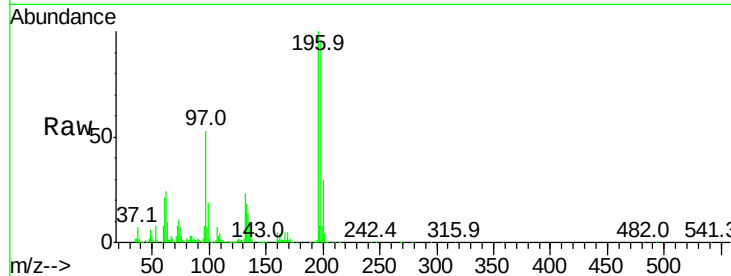
#43
 2,4,5-Trichlorophenol
 Concen: 39.815 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	236396
Ion Ratio	Lower	Upper	
196	100		
198	94.9	76.2	114.4
97	53.3	38.7	58.1
132	23.2	20.2	30.2

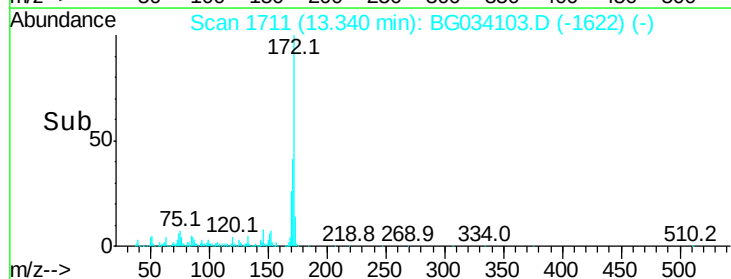
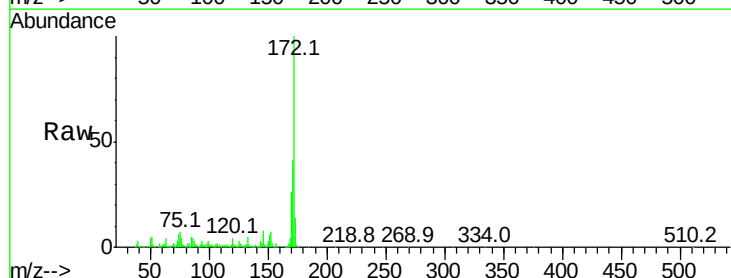
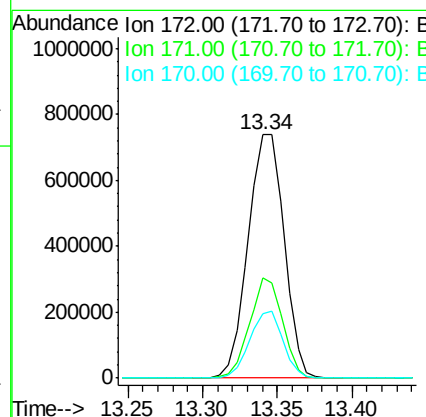
Manual Integrations
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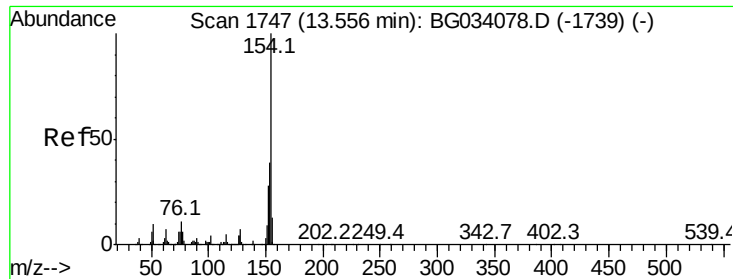
Sohil
 5/2/2018 4:50:58 PM



#44
 2-Fluorobiphenyl
 Concen: 75.304 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	172	Resp	1234525
Ion Ratio	Lower	Upper	
172	100		
171	40.9	30.0	45.0
170	26.4	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.443 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

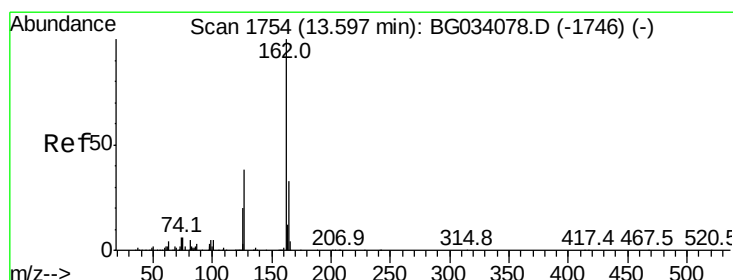
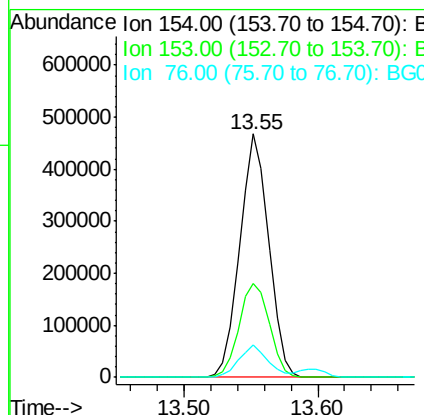
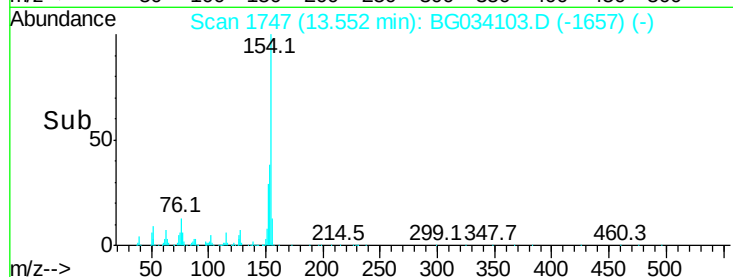
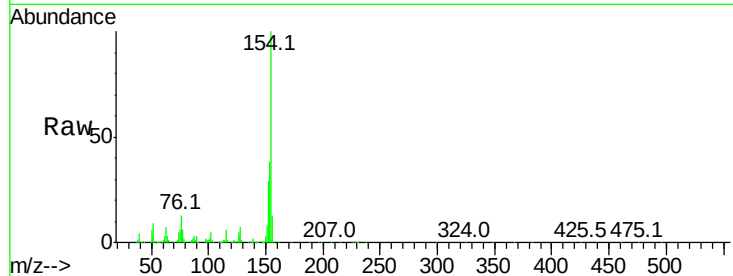
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.4	19.8	59.8
76	13.2	0.0	31.9

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5/2/2018 4:50:58 PM



#46

2-Chloronaphthalene

Concen: 38.004 ng

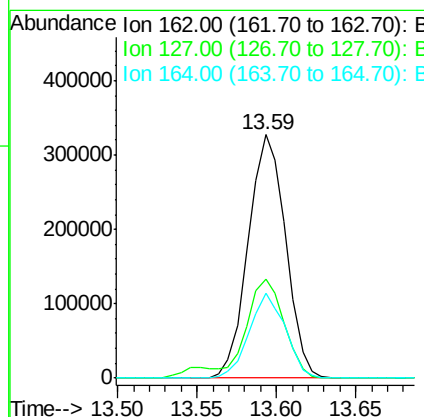
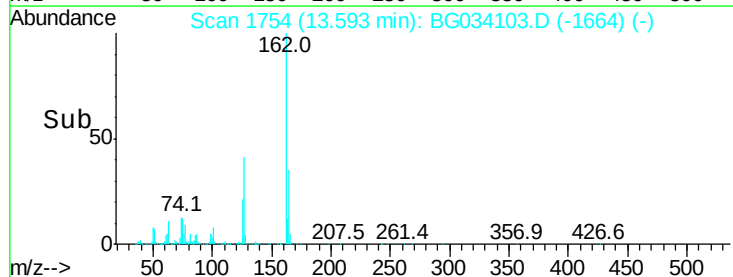
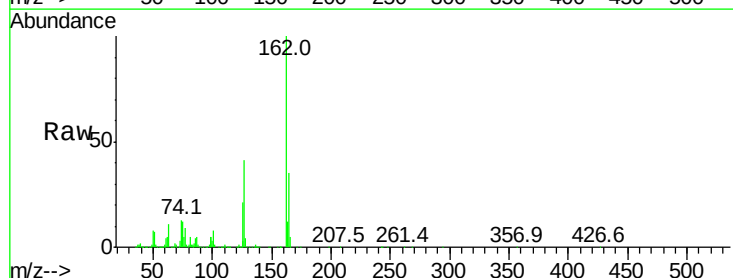
RT: 13.59 min Scan# 1754

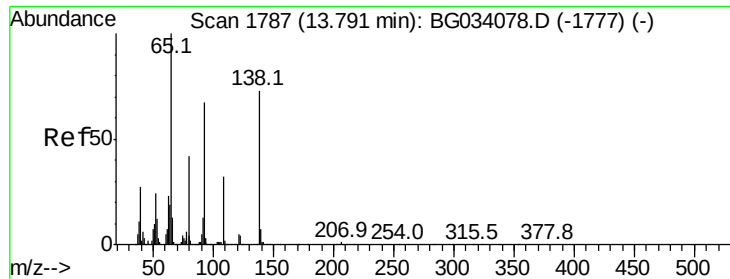
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	35.0	26.0	39.0





#47

2-Nitroaniline

Concen: 41.531 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

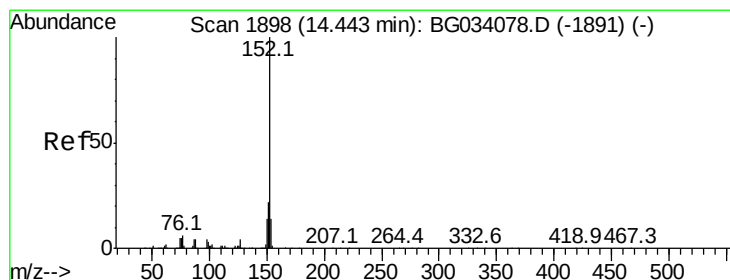
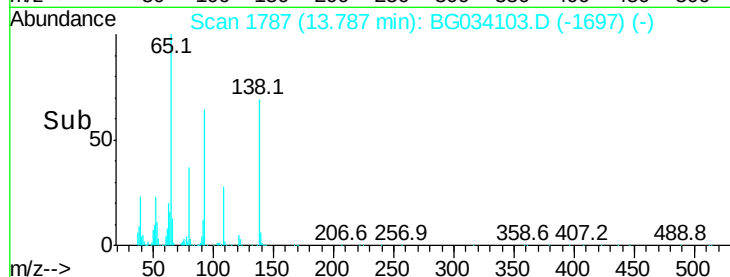
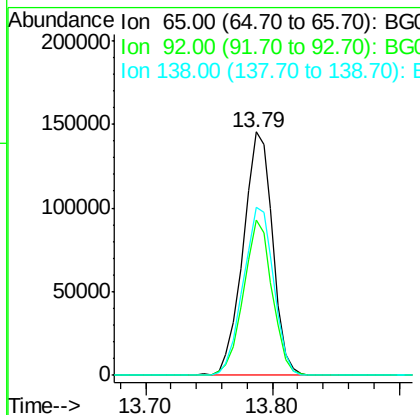
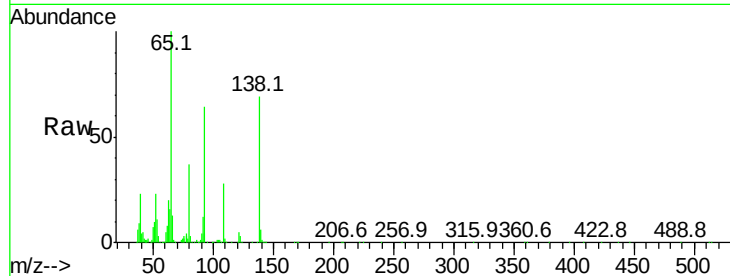
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	234594
Ion Ratio	Lower	Upper	
65	100		
92	64.0	54.6	82.0
138	68.8	72.9	109.3#

Manual Integrations
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5/2/2018 4:50:58 PM



#48

Acenaphthylene

Concen: 36.838 ng

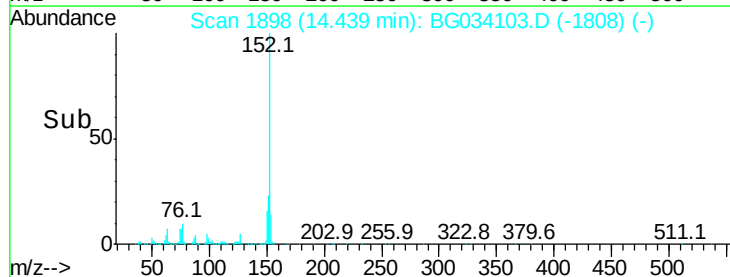
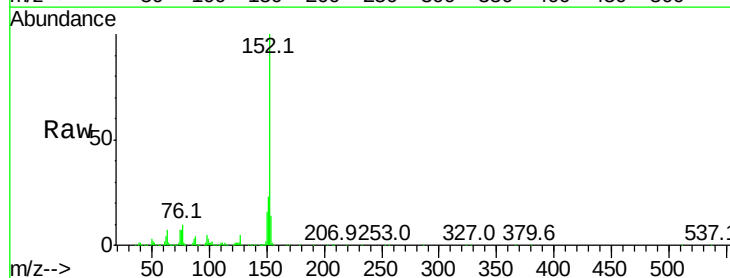
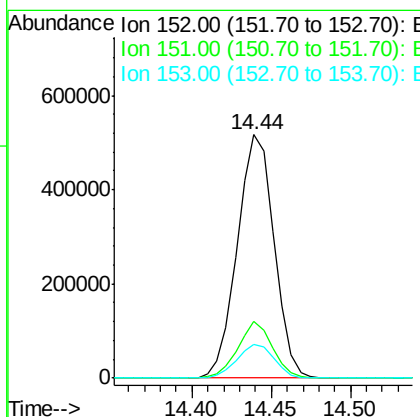
RT: 14.44 min Scan# 1898

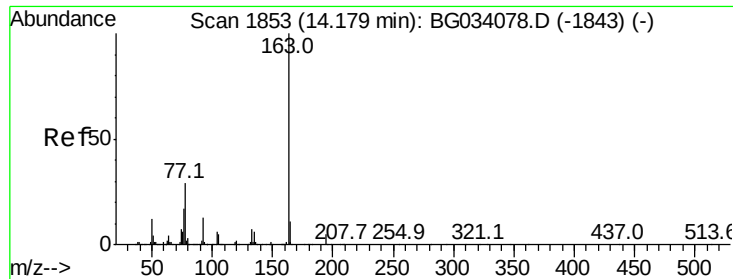
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	152	Resp:	830958
Ion Ratio	Lower	Upper	
152	100		
151	23.1	17.2	25.8
153	14.1	10.2	15.4





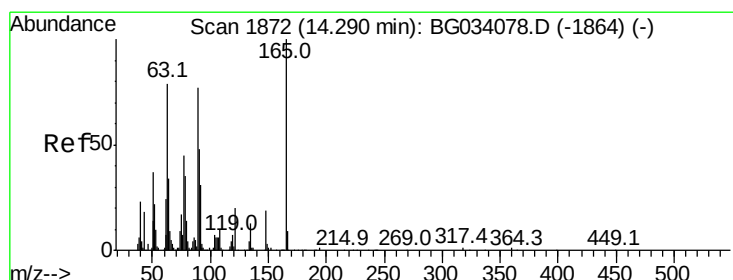
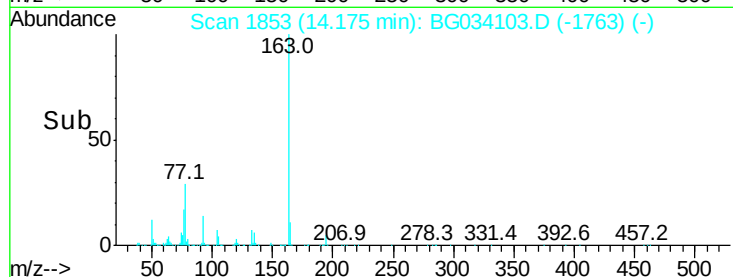
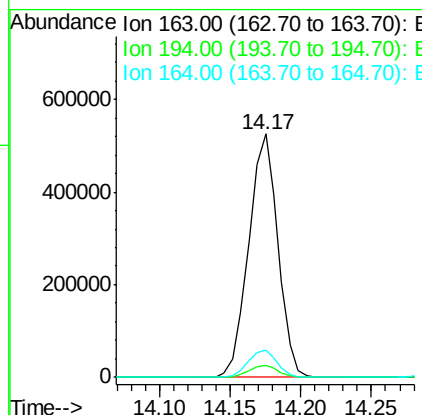
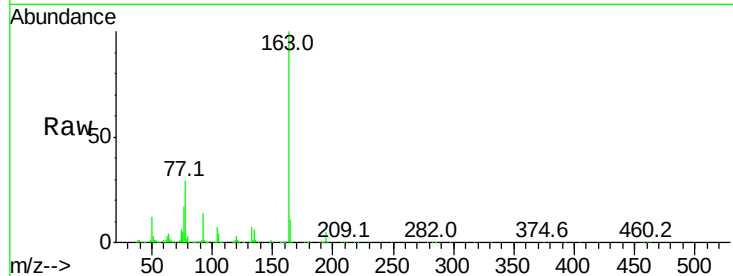
#49
Dimethylphthalate
Concen: 36.758 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.9	3.4	5.2
164	11.0	8.2	12.4

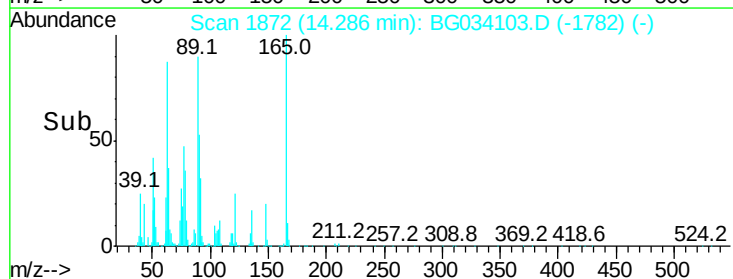
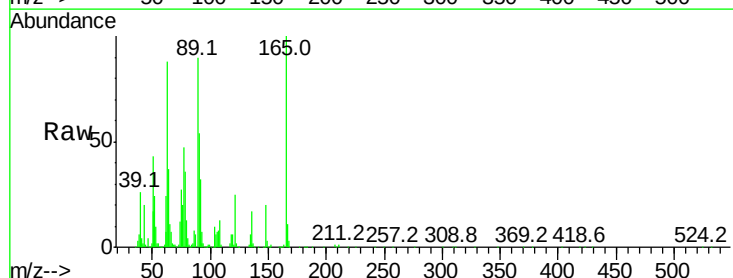
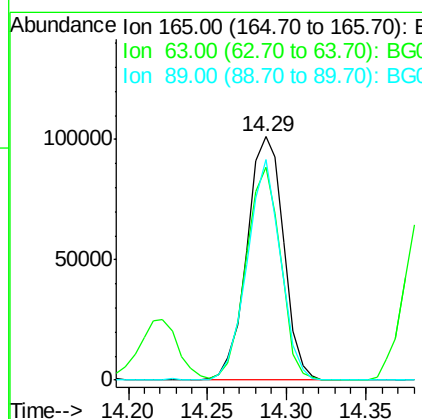
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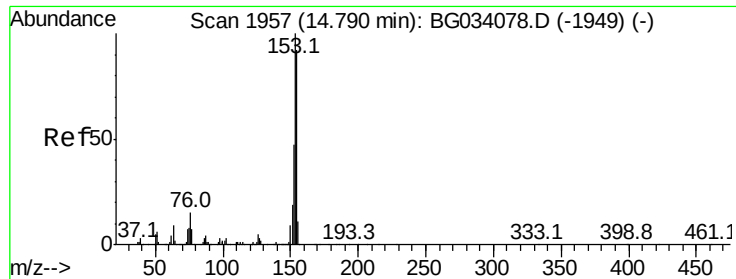
Sohil
5/2/2018 4:50:58 PM



#50
2,6-Dinitrotoluene
Concen: 40.703 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	87.5	52.7	79.1#
89	90.3	49.2	73.8#





#51

Acenaphthene

Concen: 39.179 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

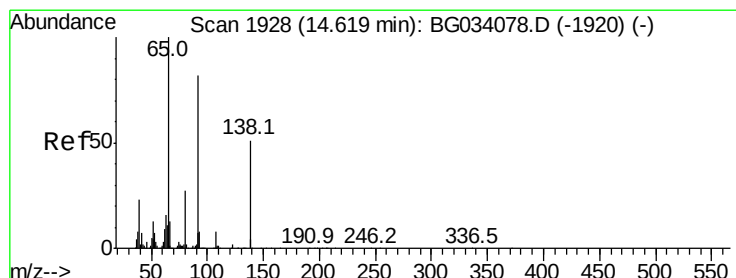
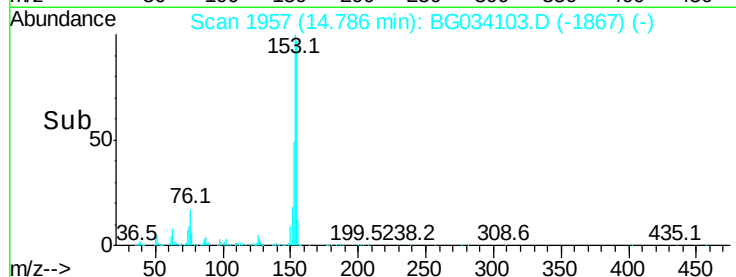
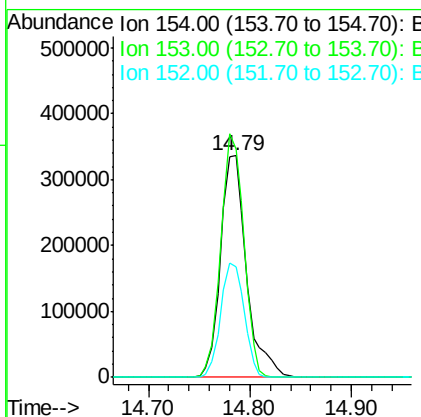
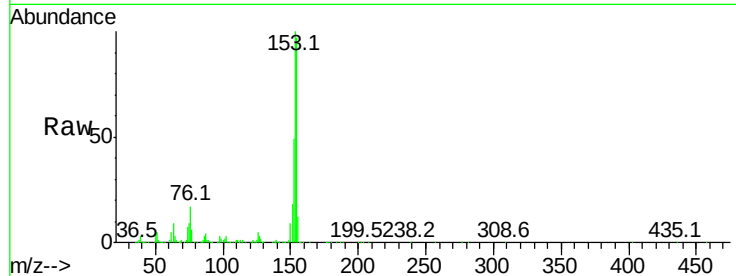
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	600639
Ion Ratio	Lower	Upper	
154	100		
153	103.0	90.4	135.6
152	50.1	41.6	62.4

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5/2/2018 4:50:58 PM



#52

3-Nitroaniline

Concen: 39.374 ng

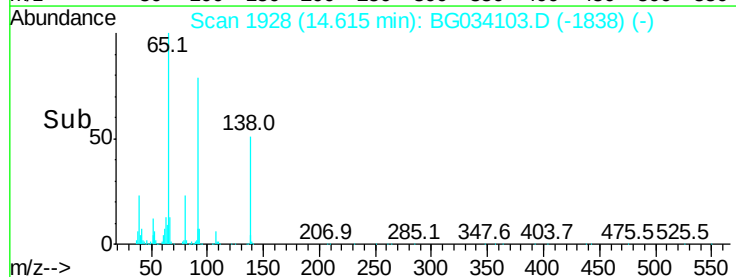
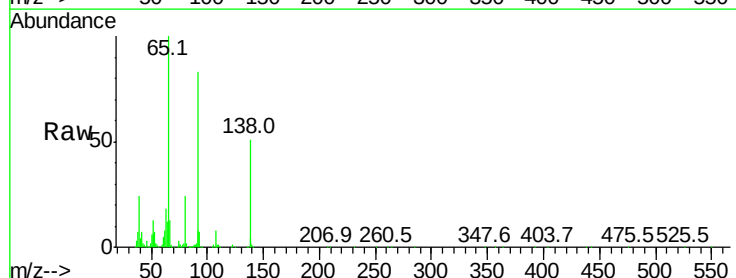
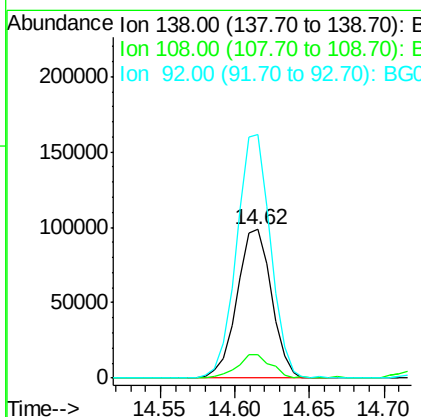
RT: 14.62 min Scan# 1928

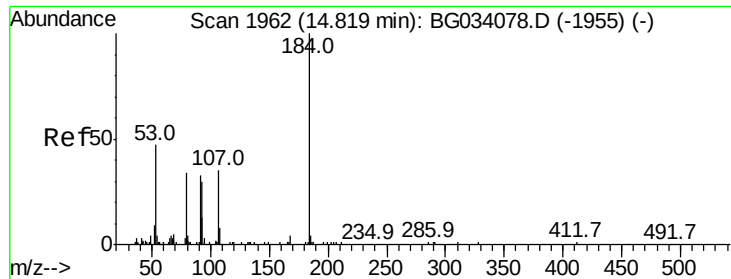
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	138	Resp:	157886
Ion Ratio	Lower	Upper	
138	100		
108	15.5	17.5	26.3#
92	163.7	105.8	158.8#





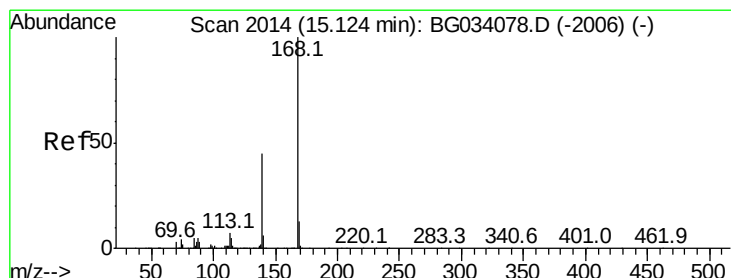
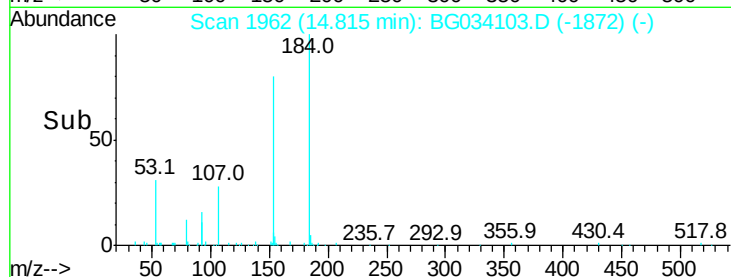
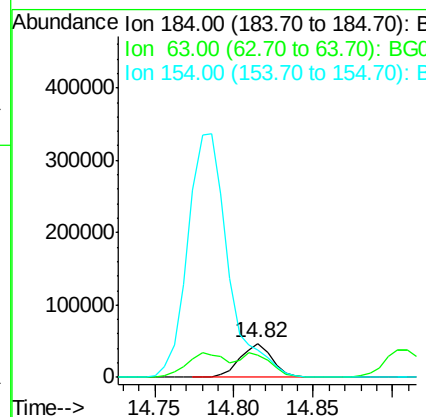
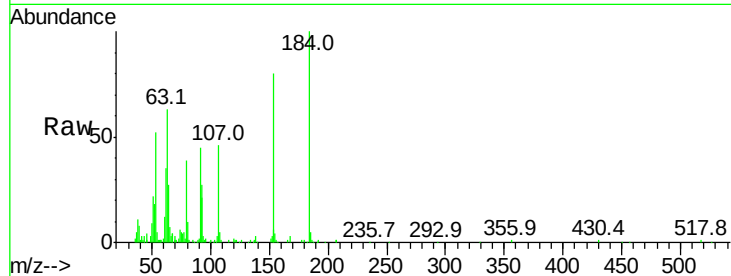
#53
2,4-Dinitrophenol
Concen: 42.824 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.9	59.8	89.8
154	79.7	101.8	152.8#

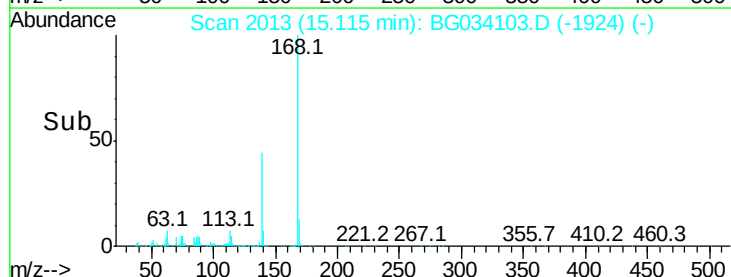
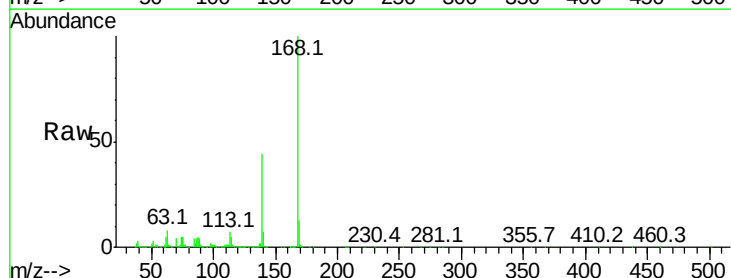
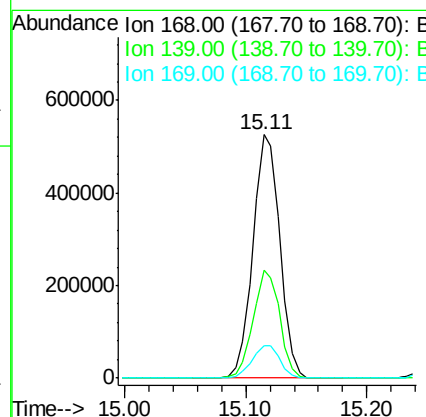
Manual Integrations
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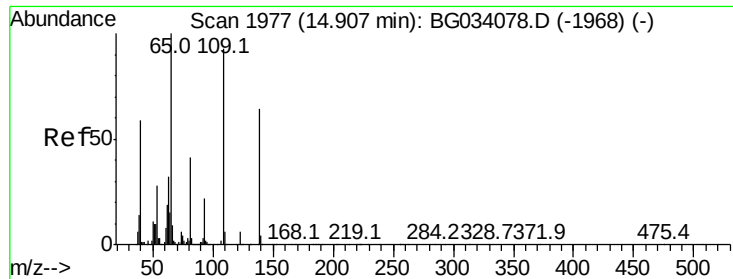
Sohil
5/2/2018 4:50:58 PM



#54
Dibenzofuran
Concen: 36.635 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.3	28.6	43.0#
169	13.2	11.2	16.8





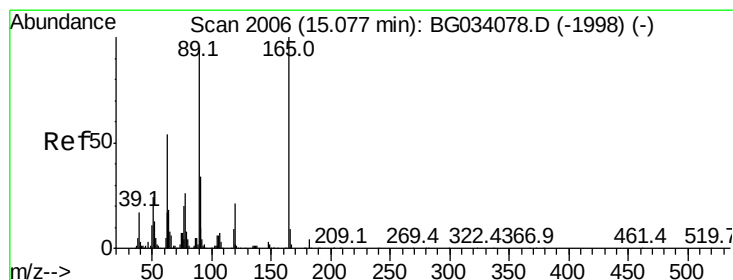
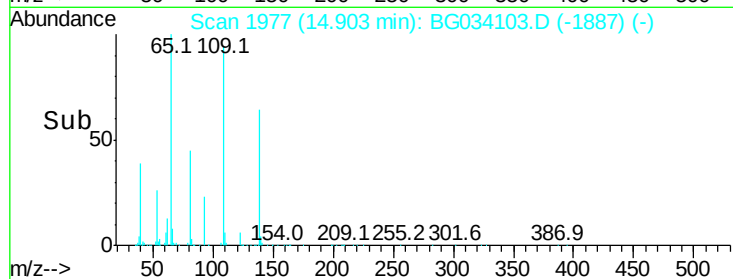
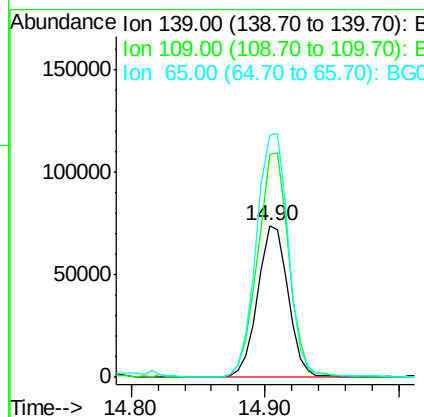
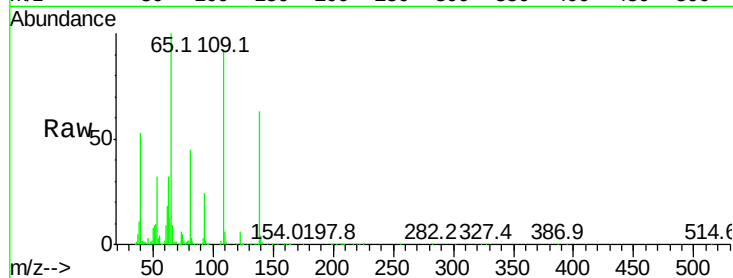
#55
4-Nitrophenol
Concen: 38.046 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	146.8	62.2	102.2#
65	159.4	97.2	137.2#

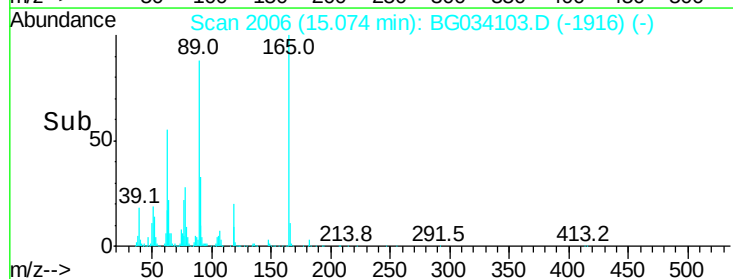
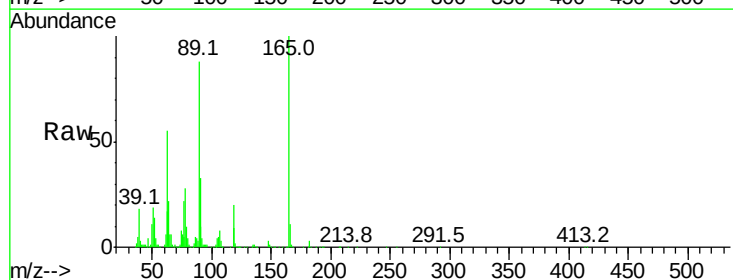
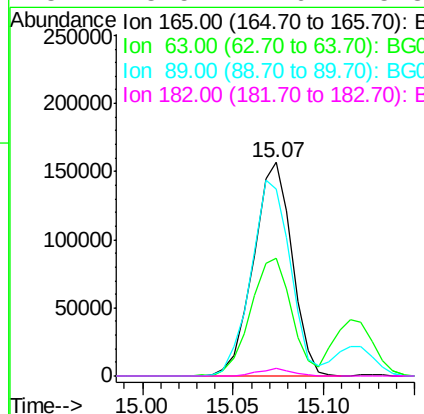
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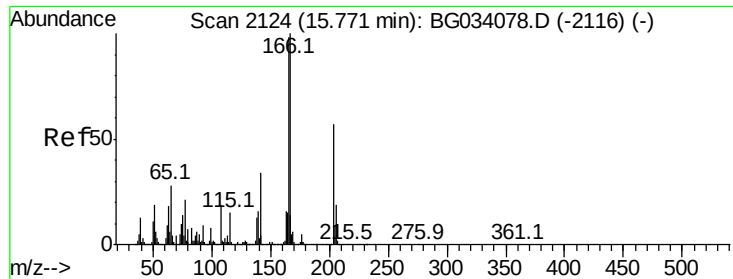
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.812 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.9	42.0	63.0
89	87.7	66.9	100.3
182	3.5	2.6	3.8





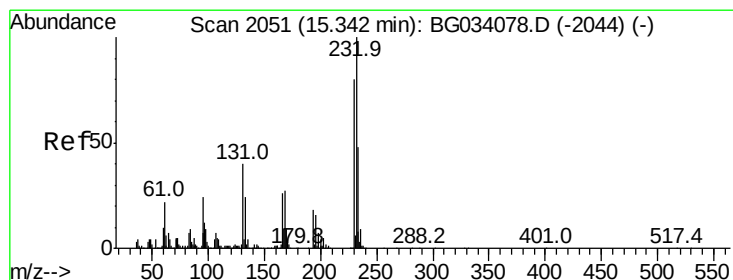
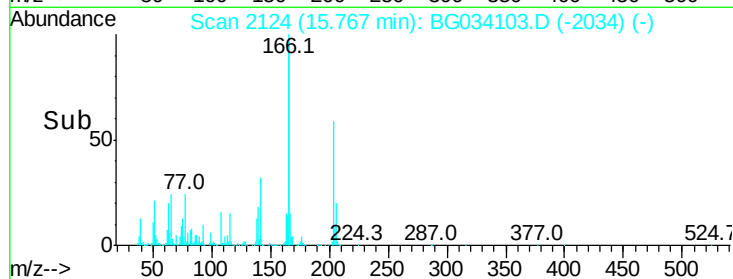
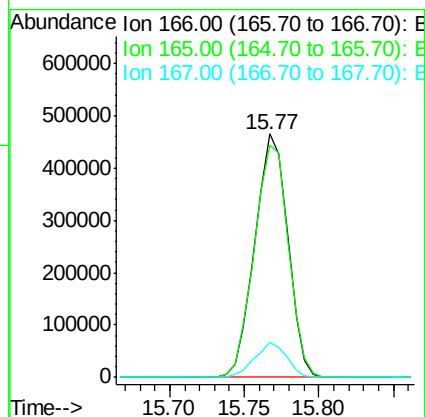
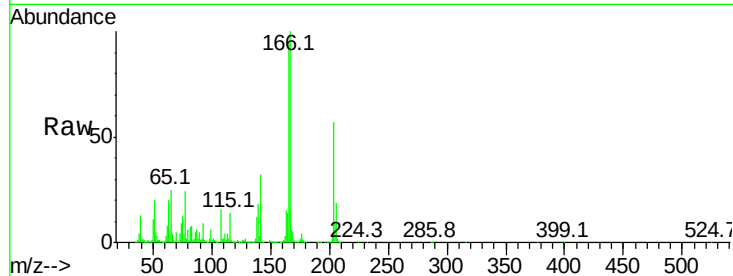
#57
 Fluorene
 Concen: 36.587 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.2	80.6	121.0
167	14.5	10.4	15.6

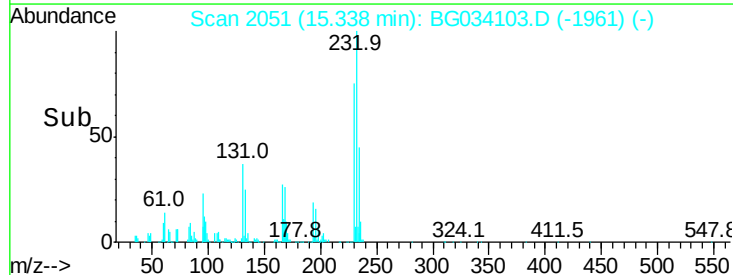
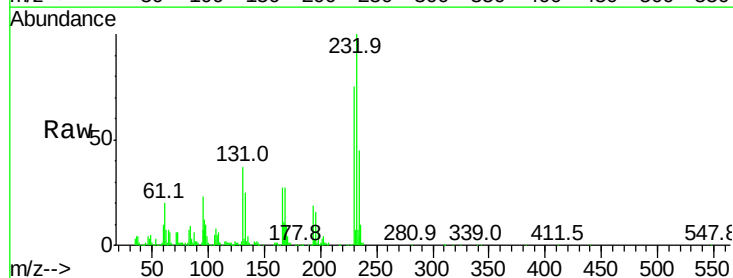
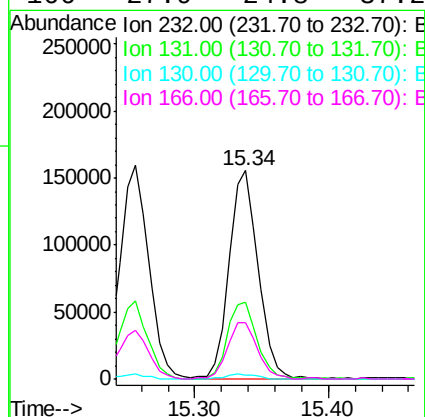
Manual Integrations
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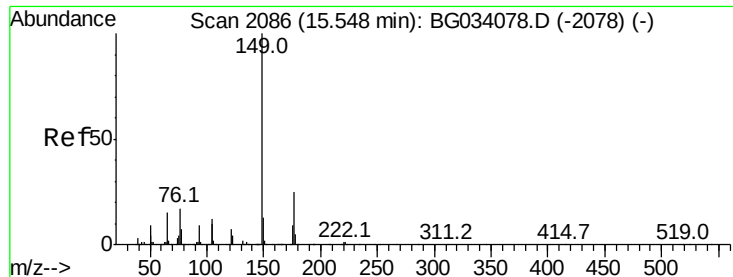
Sohil
 5/2/2018 4:50:58 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.818 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.8	33.5	50.3
130	2.6	2.2	3.2
166	27.9	24.8	37.2





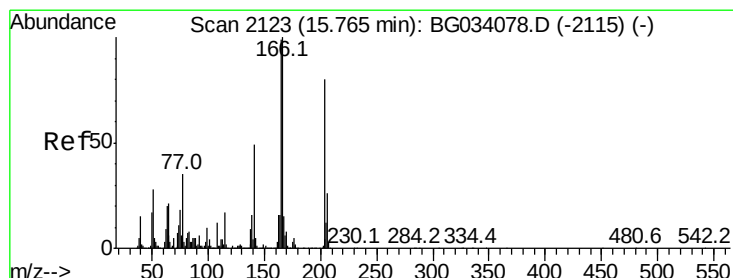
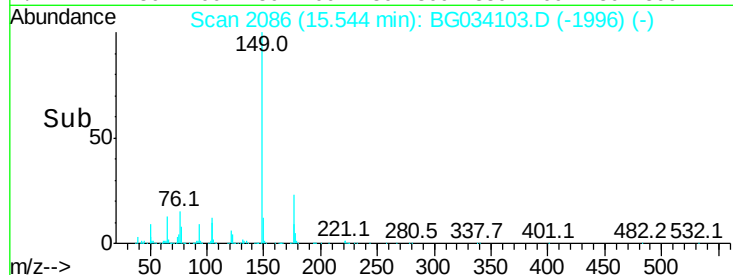
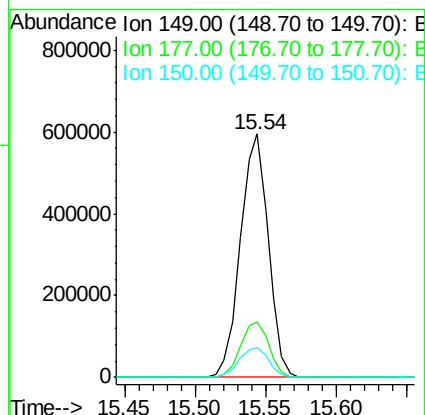
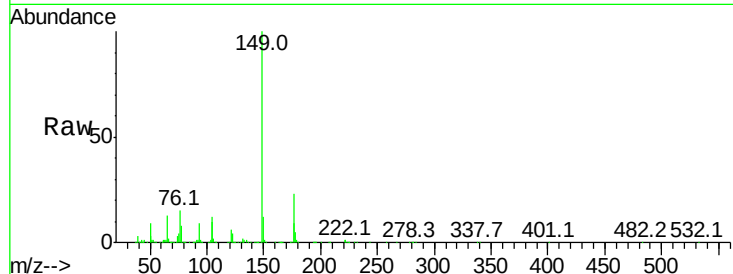
#59
Diethylphthalate
Concen: 37.278 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.5	27.7
150	12.4	10.2	15.2

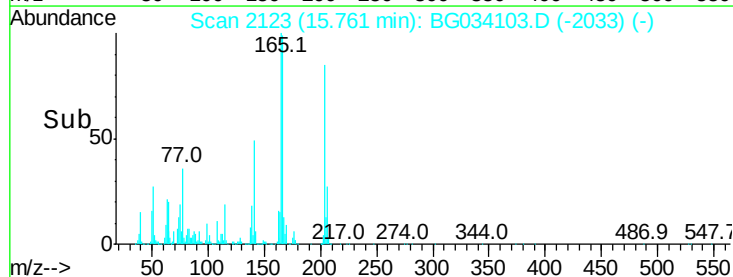
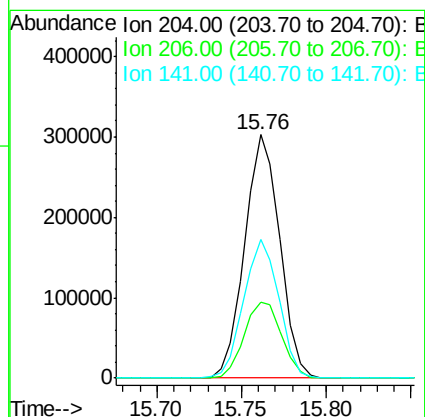
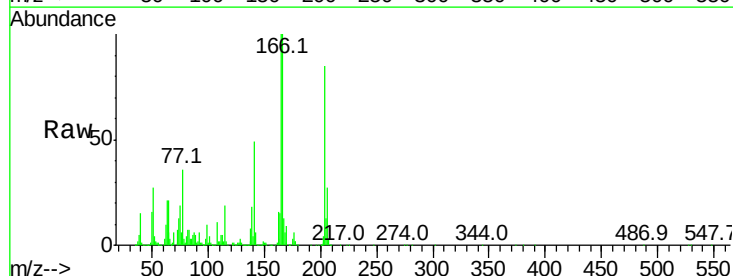
Manual Integrations
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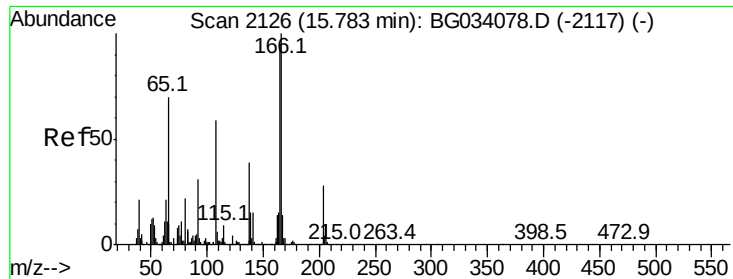
Sohil
5/2/2018 4:50:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.923 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.2	39.2
141	57.1	45.8	68.6





#61

4-Nitroaniline

Concen: 40.036 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

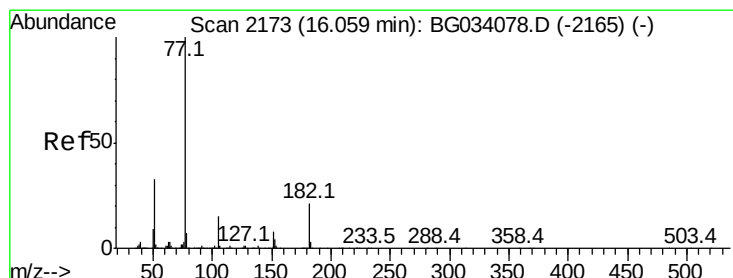
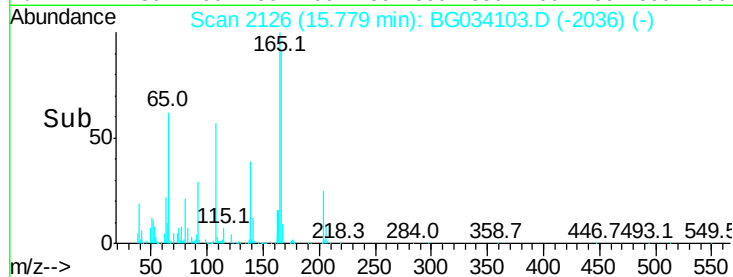
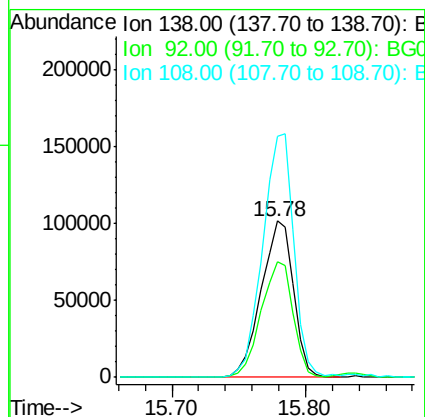
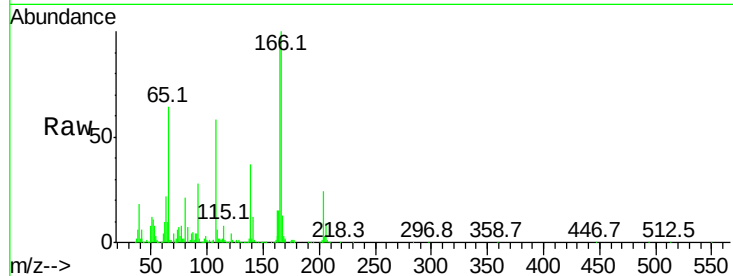
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	74.1	40.1	80.1
108	154.5	65.4	105.4#

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5/2/2018 4:50:58 PM



#62

Azobenzene

Concen: 36.580 ng

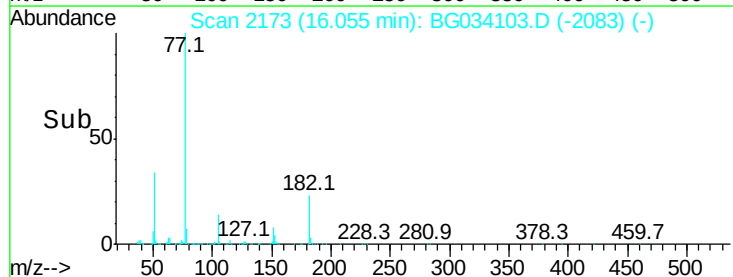
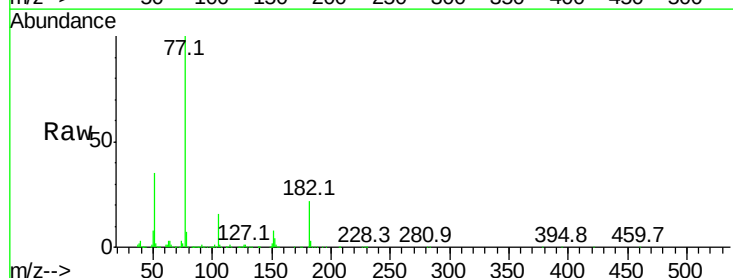
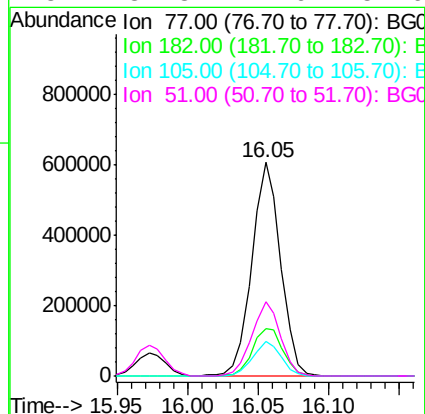
RT: 16.05 min Scan# 2173

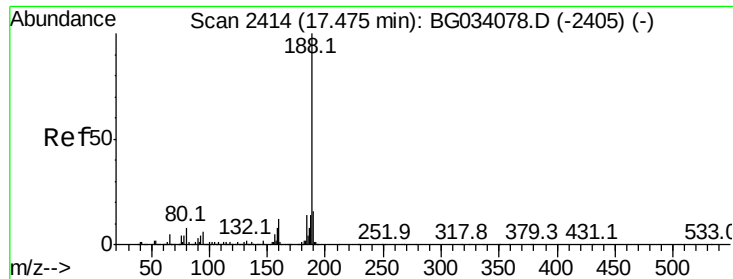
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	7.4	47.4
105	16.4	0.3	40.3
51	34.8	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: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

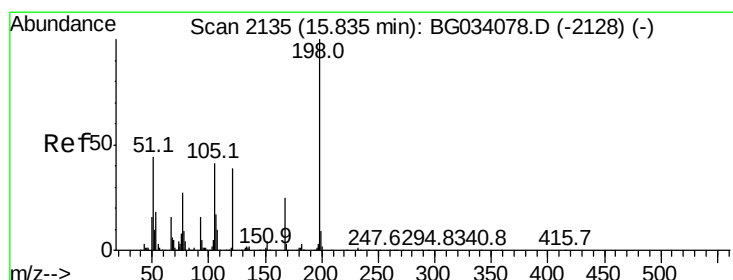
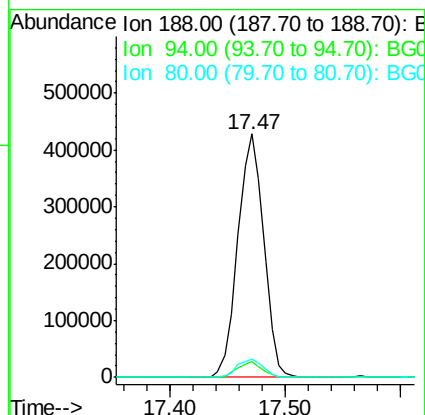
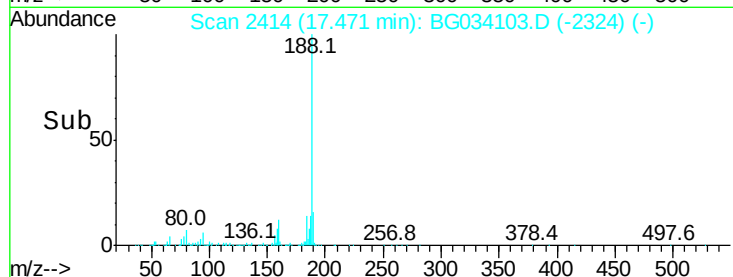
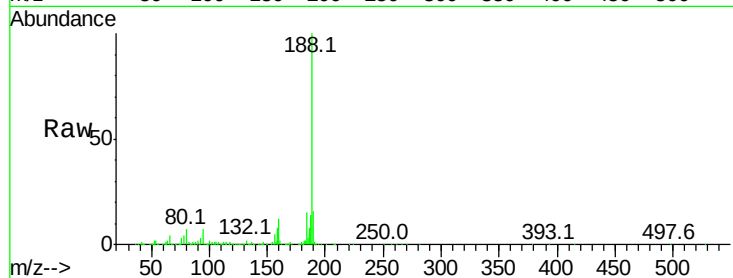
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp: 663842
Ion Ratio	Lower Upper
188 100	
94 6.7	6.9 10.3#
80 7.4	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.445 ng

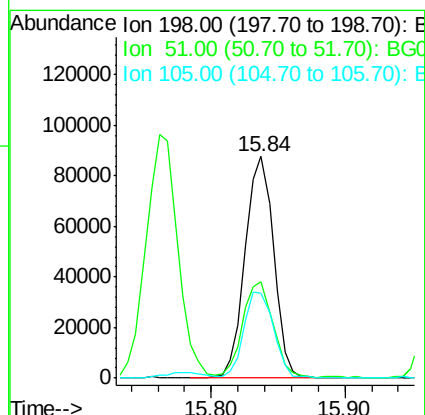
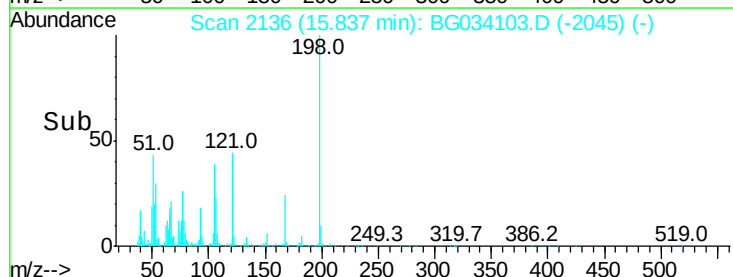
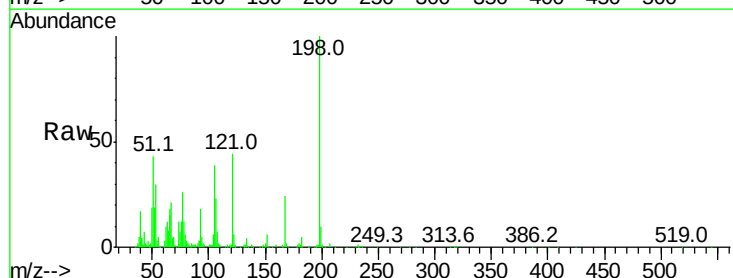
RT: 15.84 min Scan# 2136

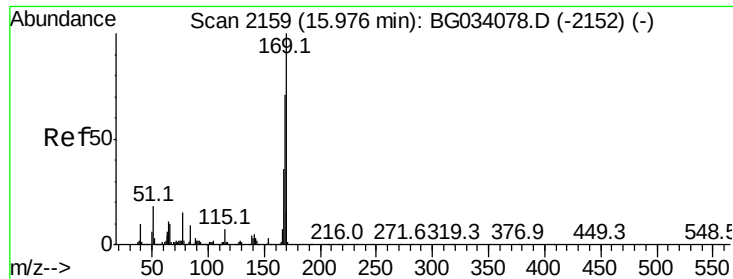
Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:198	Resp: 129361
Ion Ratio	Lower Upper
198 100	
51 43.4	30.6 70.6
105 38.5	23.8 63.8





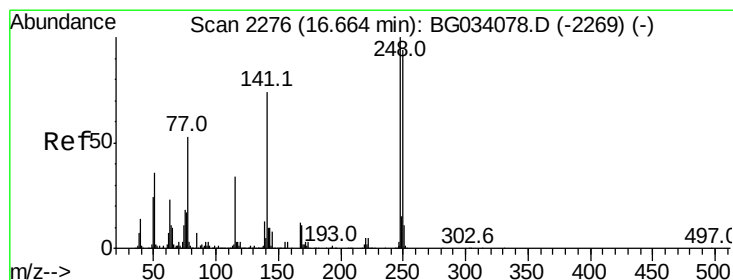
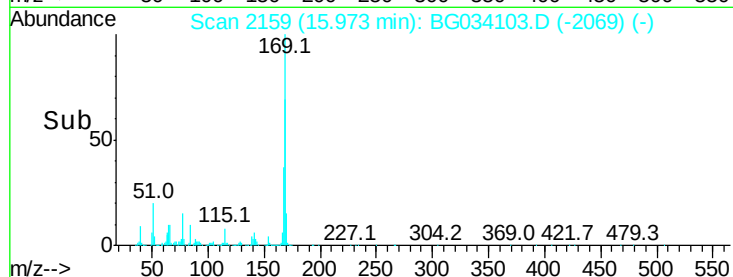
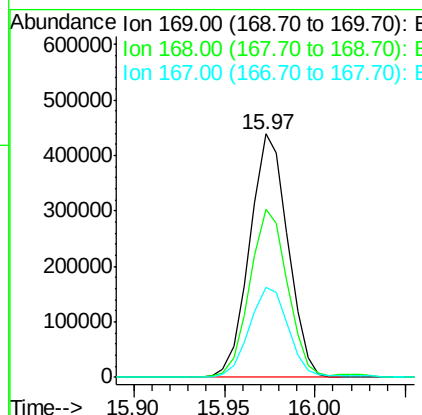
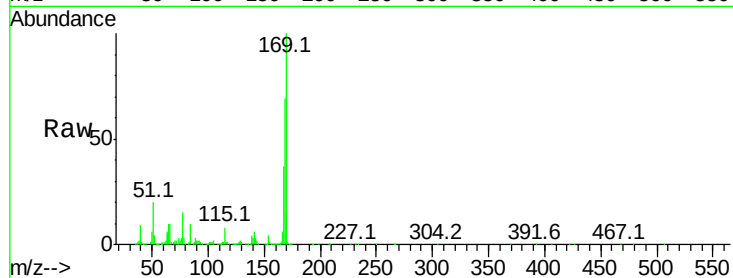
#65
n-Nitrosodiphenylamine
Concen: 35.423 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.7	83.5
167	36.9	30.1	45.1

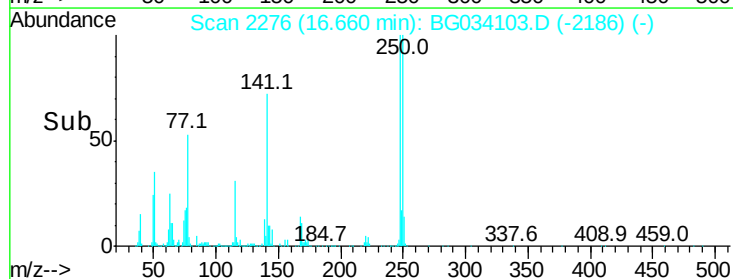
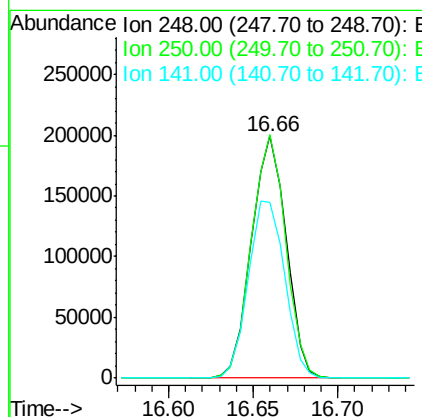
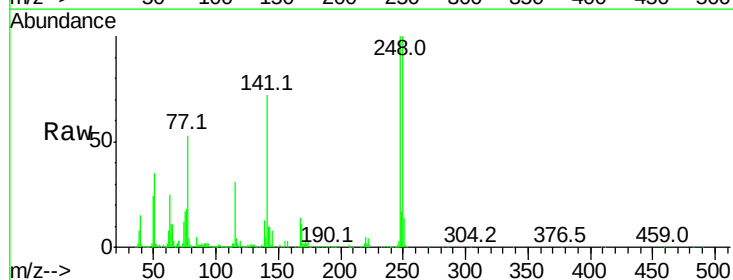
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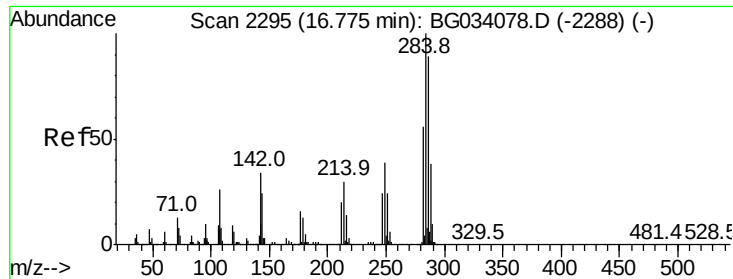
Sohil
5/2/2018 4:50:58 PM



#66
4-Bromophenyl-phenylether
Concen: 34.687 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.5	77.1	115.7
141	72.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 35.896 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

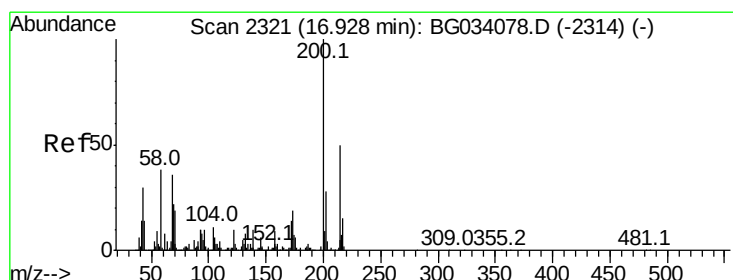
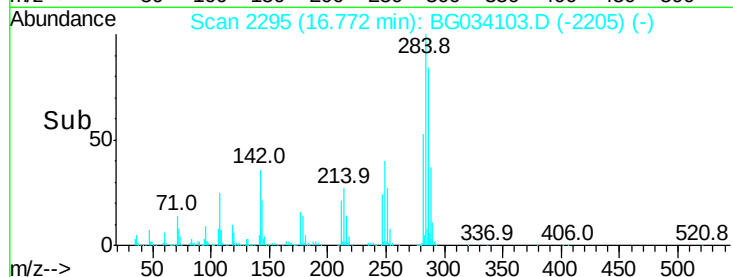
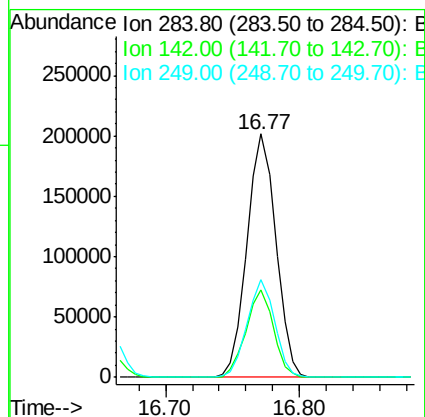
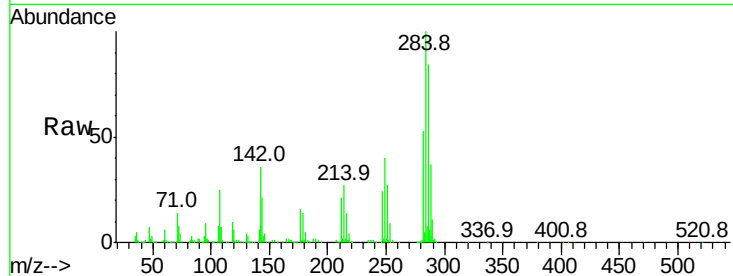
ClientSampled :

SSTDCCC040

Tot Ion:	284	Resp:	300319
Ion Ratio	Lower	Upper	
284	100		
142	35.9	26.8	40.2
249	40.1	26.3	39.5#

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#68

Atrazine

Concen: 33.946 ng

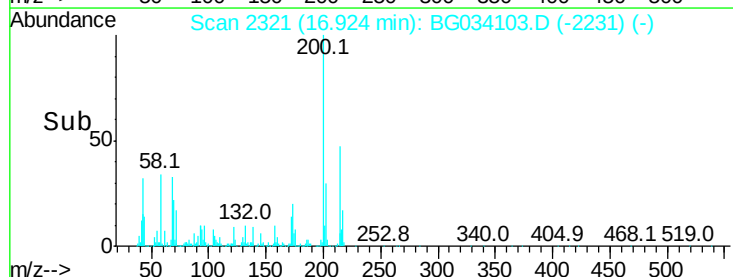
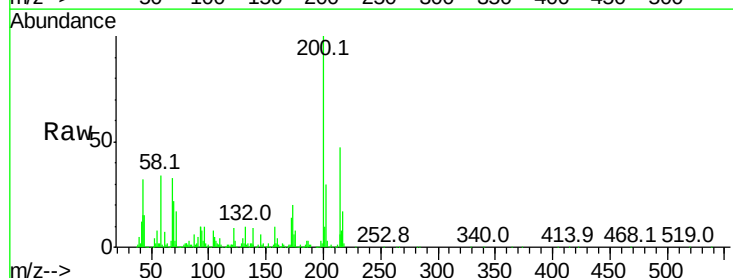
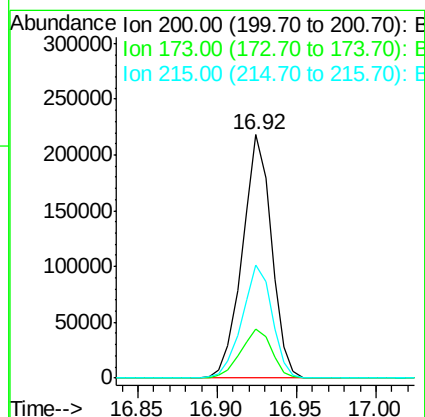
RT: 16.92 min Scan# 2321

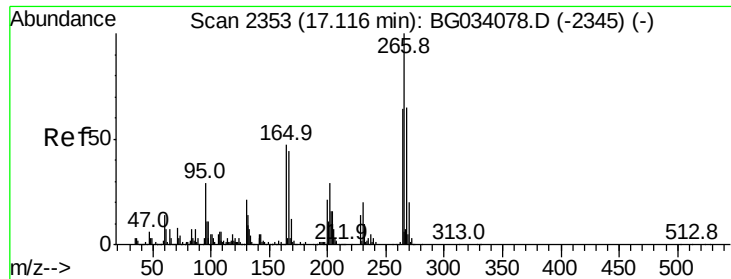
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	200	Resp:	278074
Ion Ratio	Lower	Upper	
200	100		
173	20.4	5.2	45.2
215	46.7	30.4	70.4





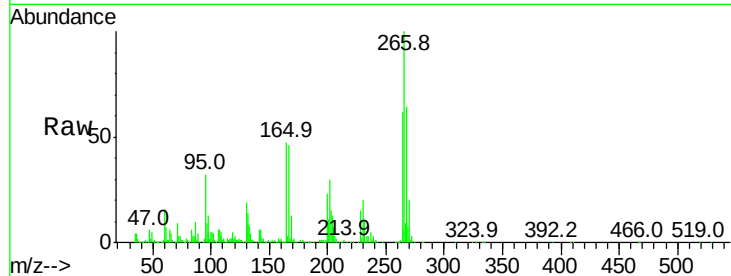
#69
 Pentachlorophenol
 Concen: 37.922 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	61.7	49.6	74.4

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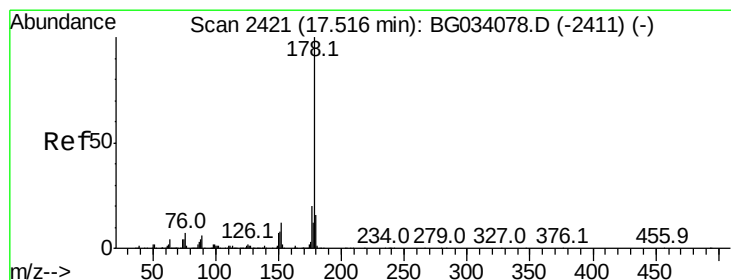
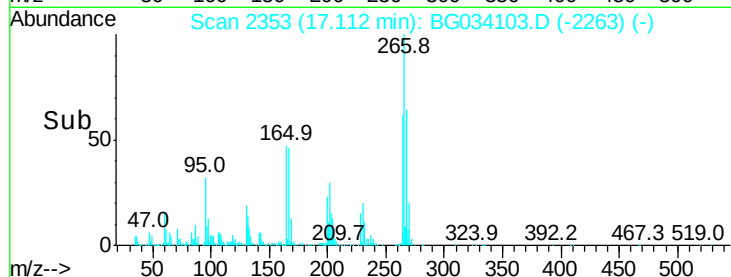
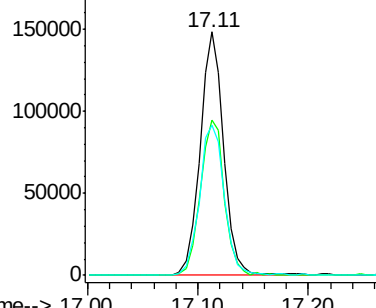


Abundance

Ion 265.70 (265.40 to 266.40): E

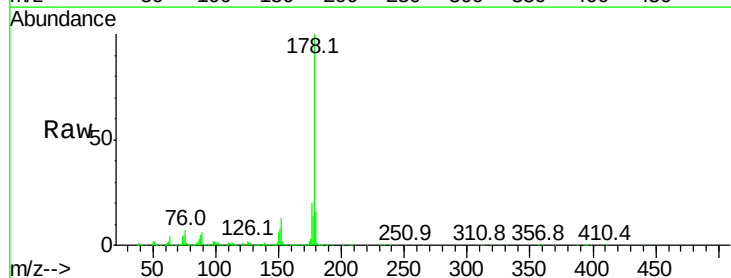
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 35.807 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.4	12.5	18.7

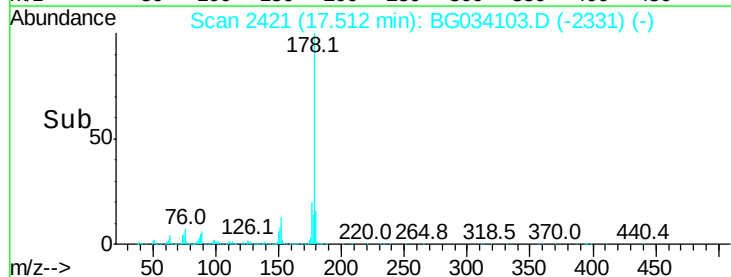
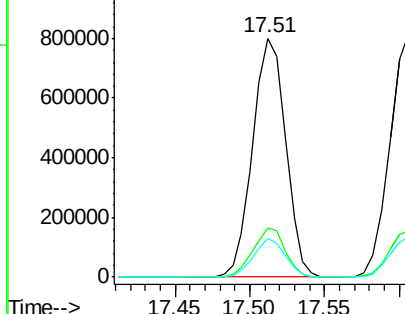


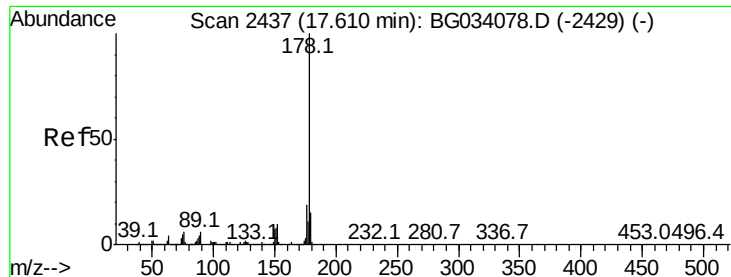
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





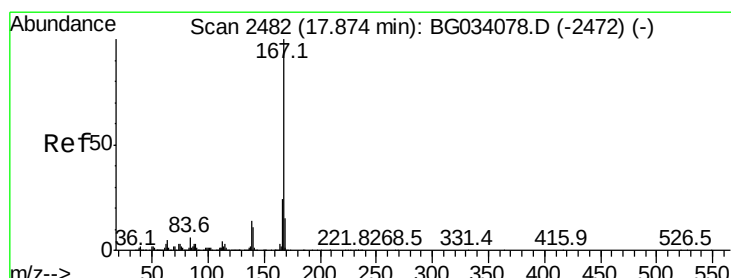
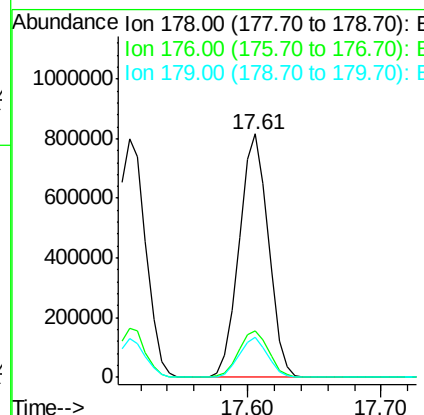
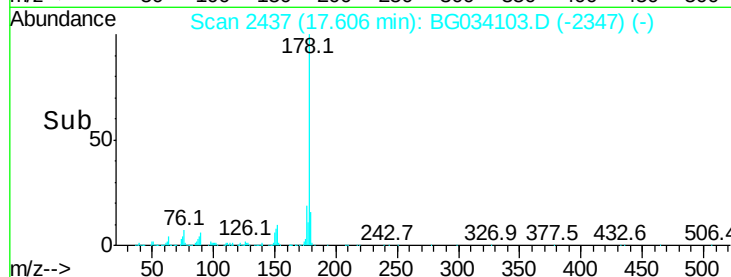
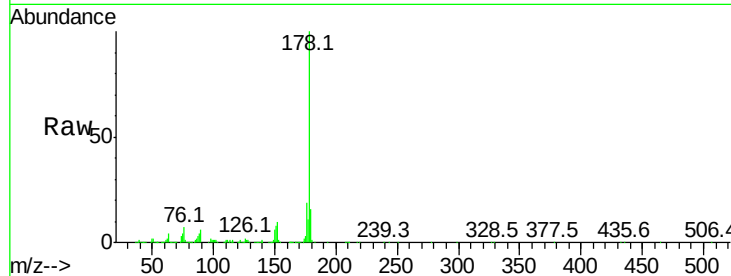
#71
 Anthracene
 Concen: 35.694 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1233984
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 16.3 12.5 18.7

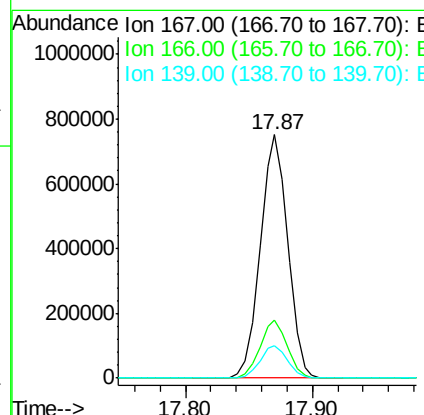
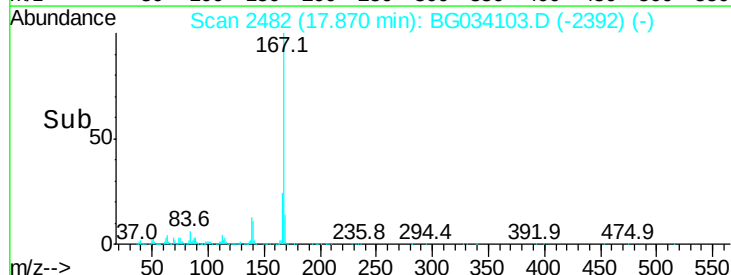
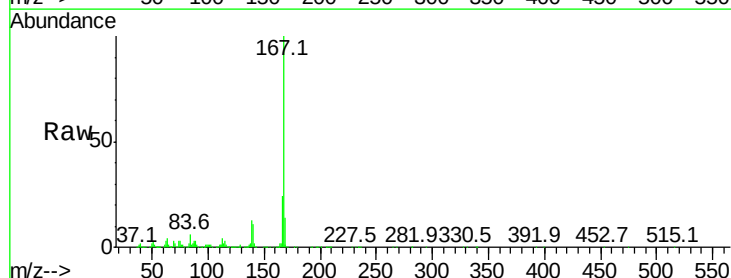
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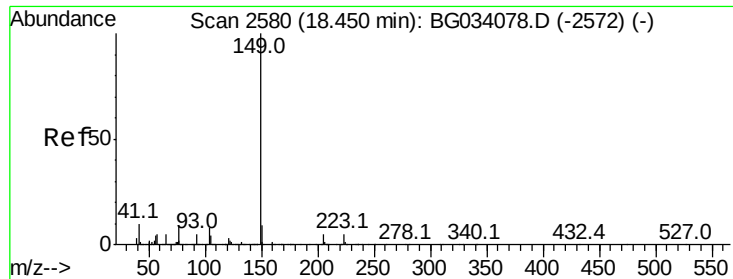
Sohil
 5/2/2018 4:50:58 PM



#72
 Carbazole
 Concen: 35.828 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion:167 Resp: 1133882
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 35.614 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

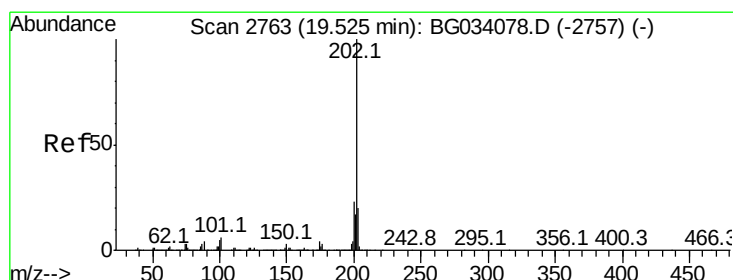
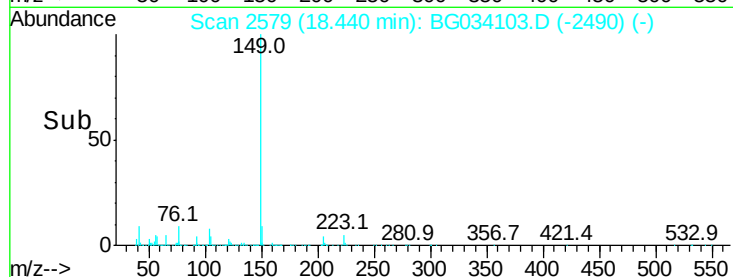
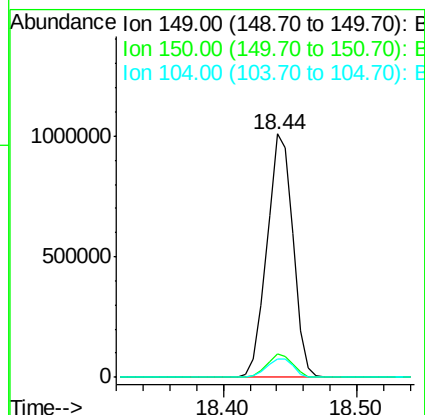
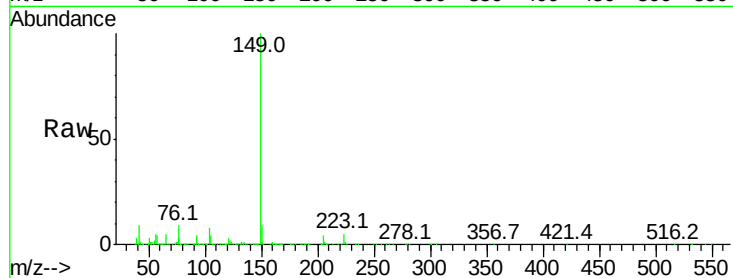
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	7.7	3.9	5.9

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#74

Fluoranthene

Concen: 35.910 ng

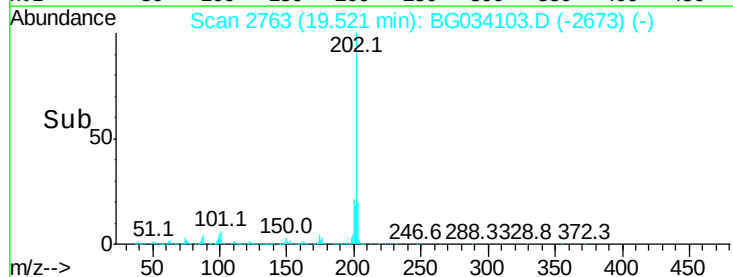
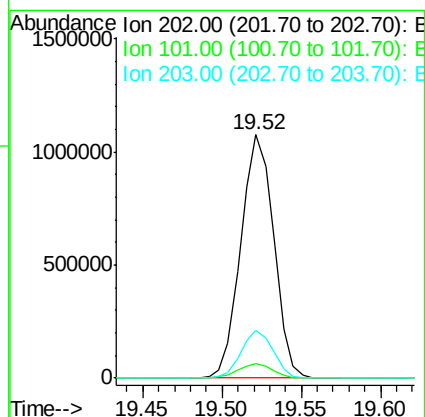
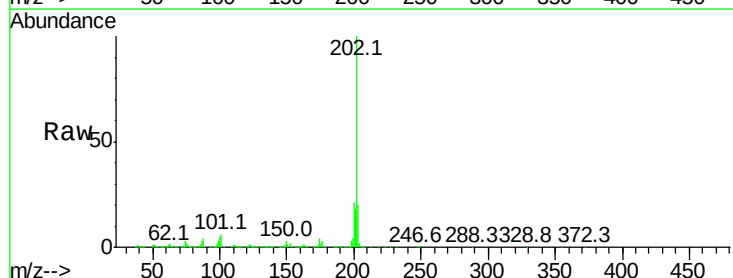
RT: 19.52 min Scan# 2763

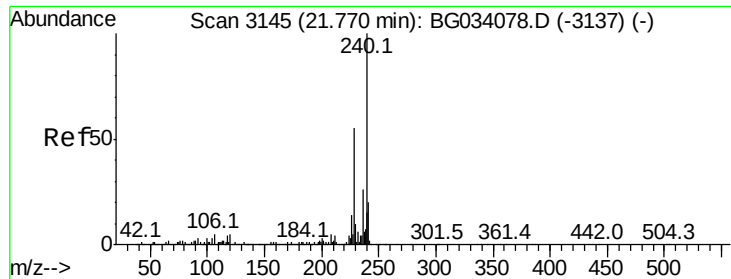
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	28.9
203	19.8	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: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 708847
Ion Ratio Lower Upper

240 100

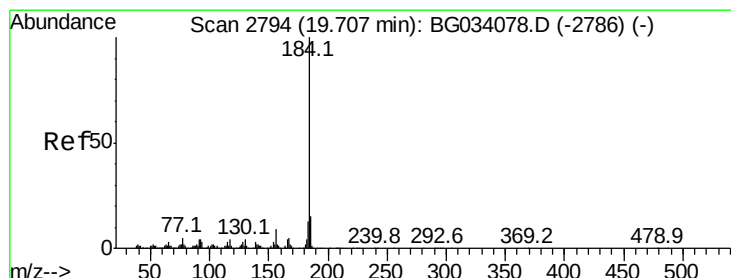
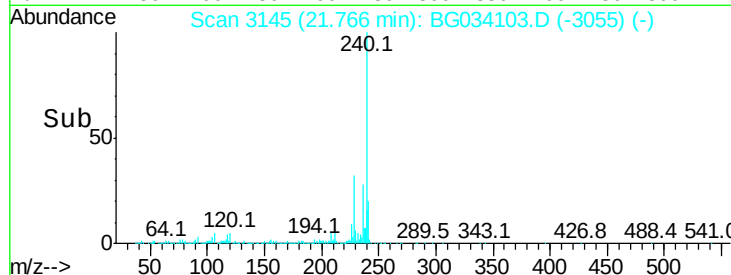
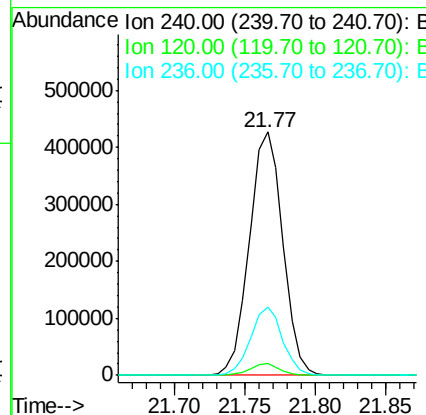
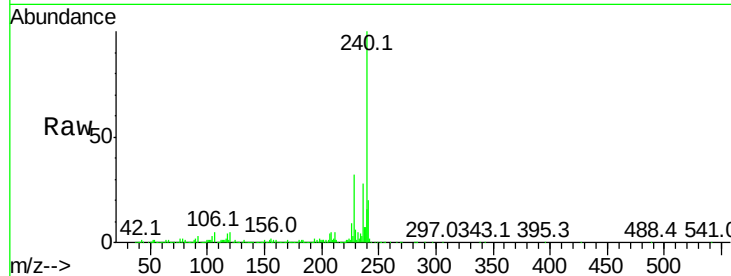
120 4.8 6.8 10.2#

236 27.9 20.9 31.3

Manual Integrations
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#76

Benzidine

Concen: 41.278 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034103.D

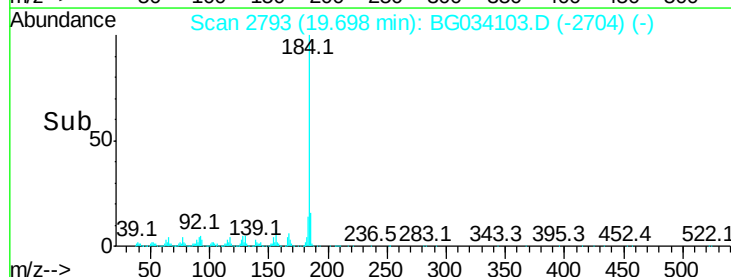
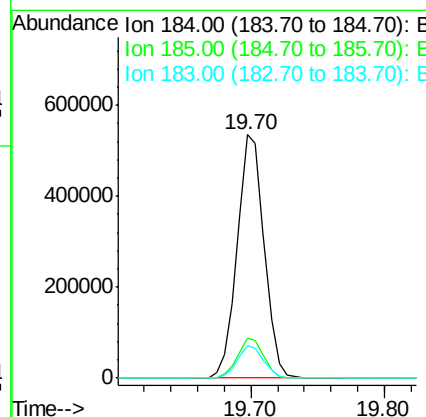
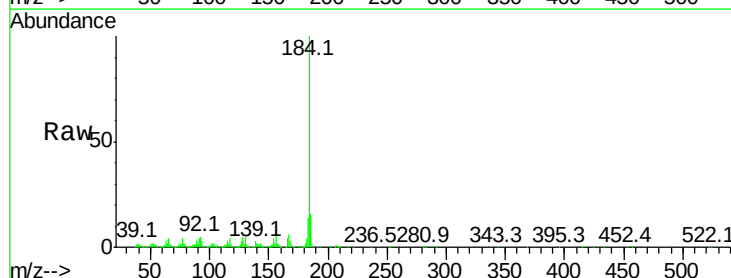
Acq: 2 May 2018 6:40

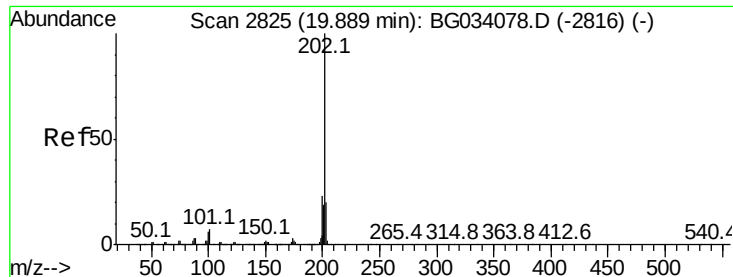
Tgt Ion:184 Resp: 753711
Ion Ratio Lower Upper

184 100

185 16.4 11.1 16.7

183 13.5 10.6 16.0





#77

Pvrene

Concen: 35.819 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

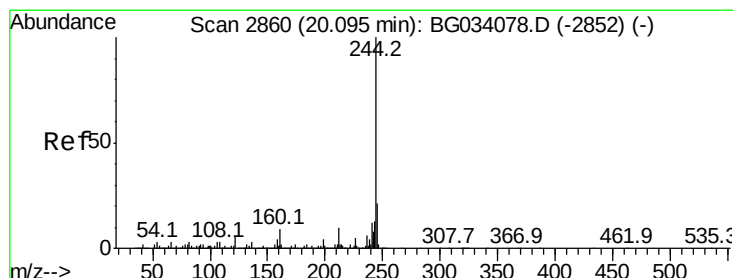
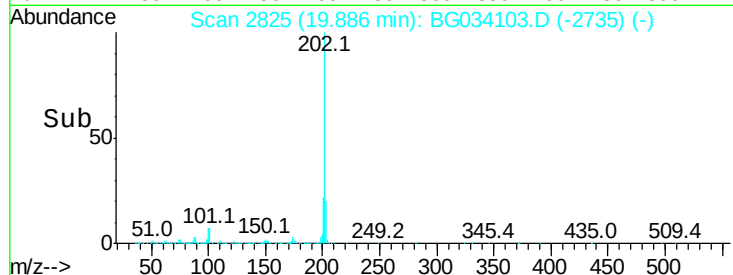
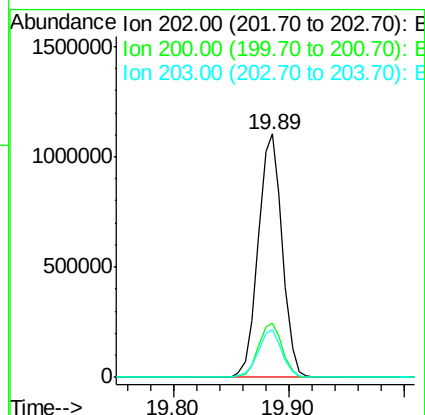
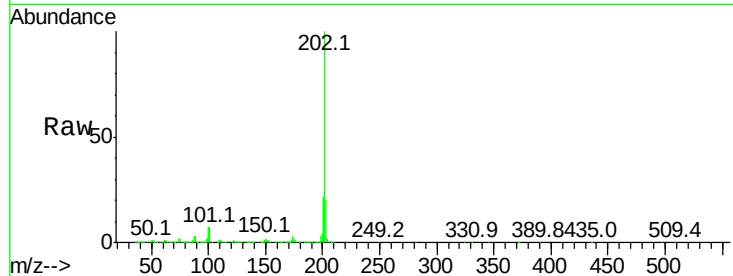
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1590776
Ion Ratio	Lower	Upper	
202	100		
200	22.5	16.9	25.3
203	19.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 69.525 ng

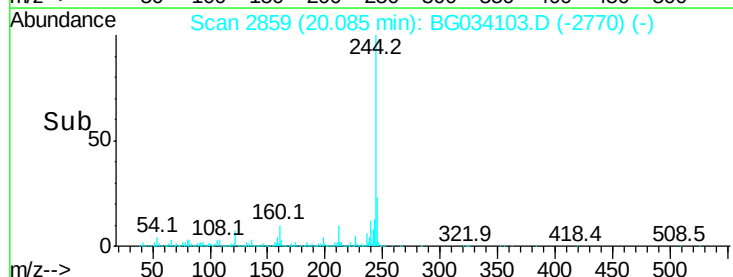
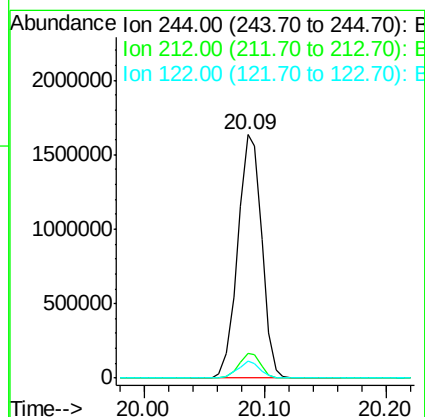
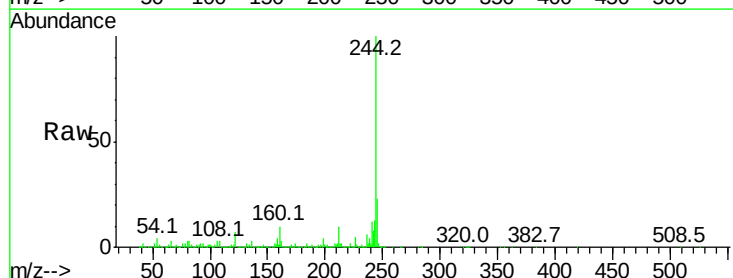
RT: 20.09 min Scan# 2859

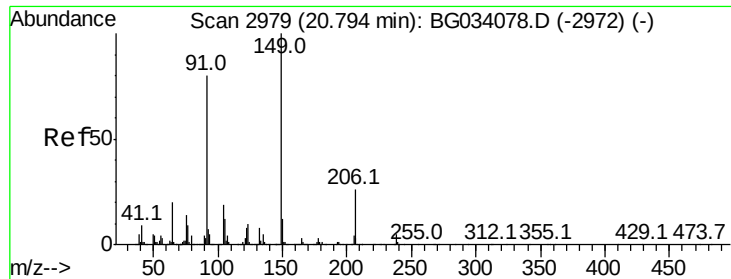
Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	244	Resp:	2249672
Ion Ratio	Lower	Upper	
244	100		
212	9.9	5.8	8.8#
122	6.8	7.0	10.4#





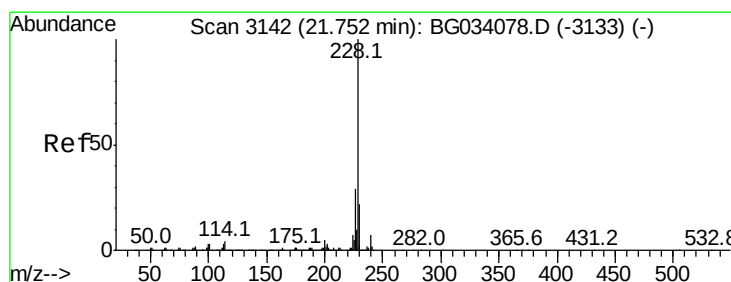
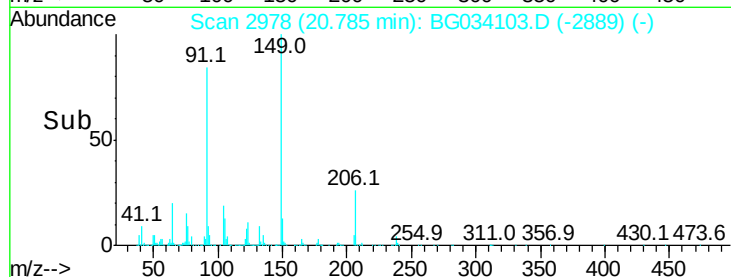
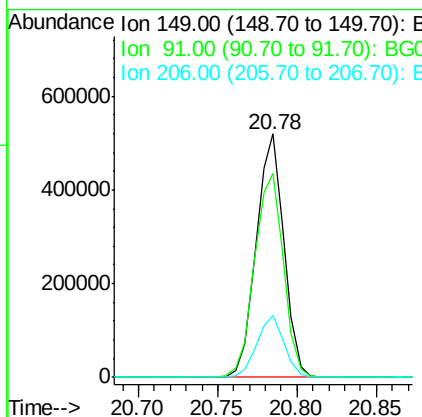
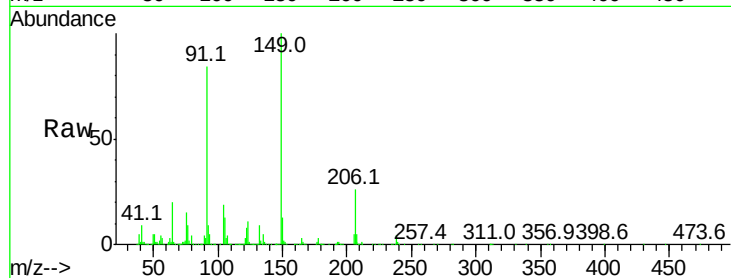
#79
Butylbenzylphthalate
Concen: 36.324 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.7	62.2	93.2
206	25.6	18.6	27.8

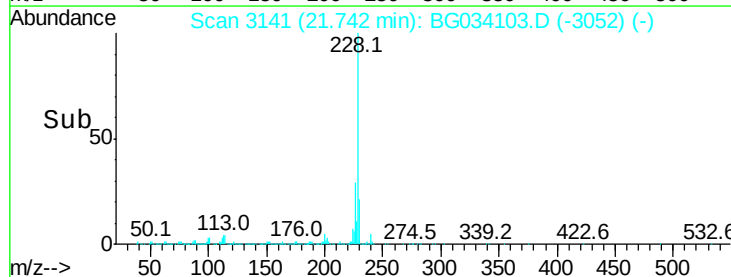
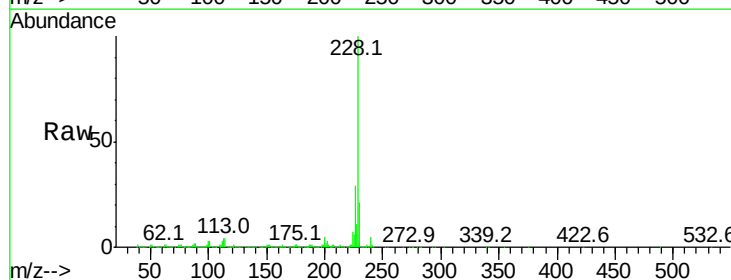
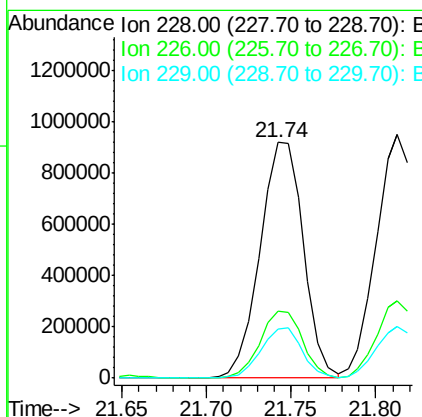
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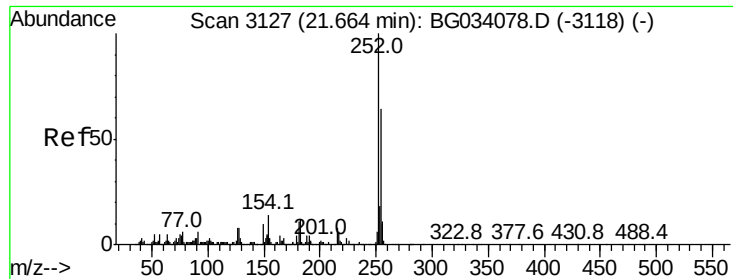
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#80
Benzo(a)anthracene
Concen: 36.034 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.8	16.2	24.2





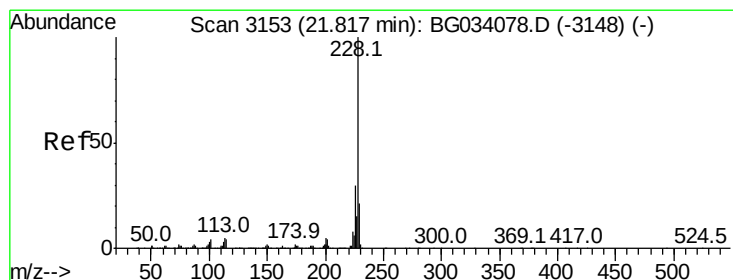
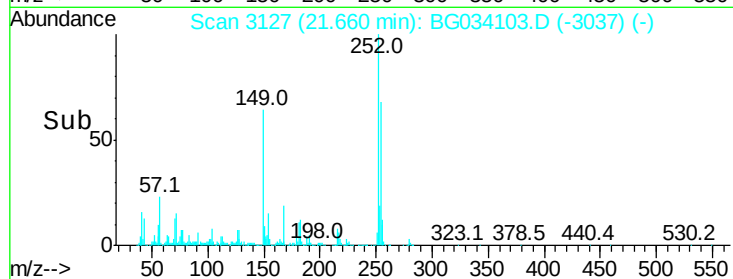
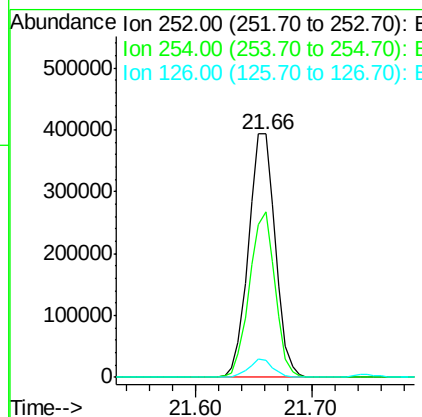
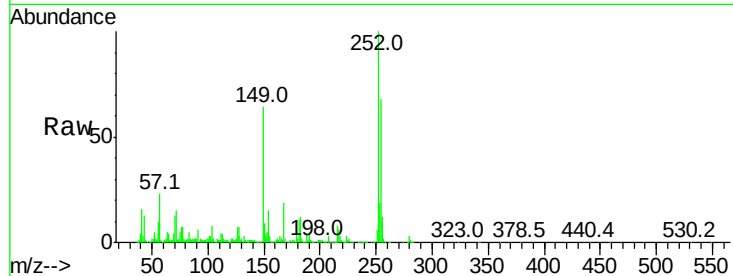
#81
 3,3'-Dichlorobenzidine
 Concen: 36.983 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.8	50.8	76.2
126	7.3	7.4	11.2#

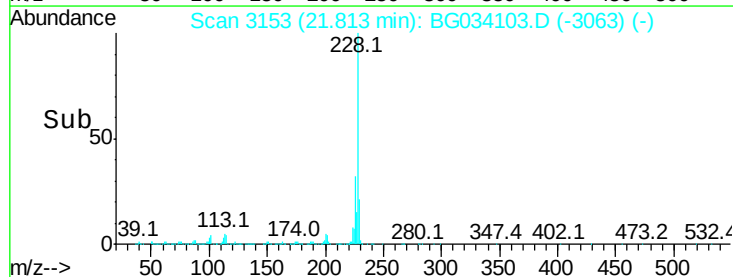
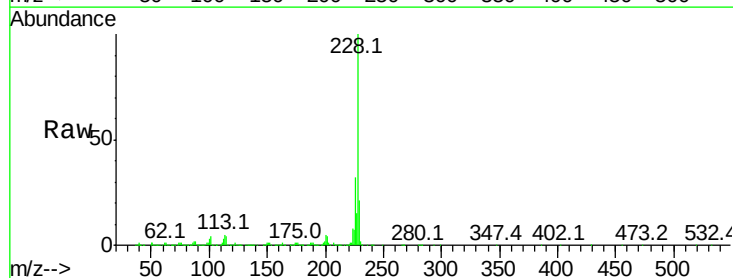
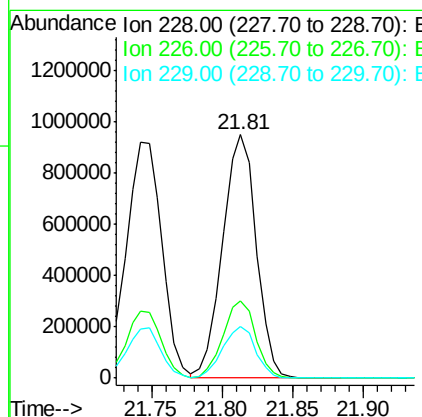
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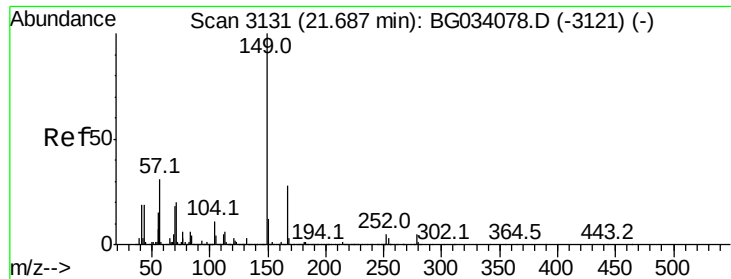
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#82
 Chrysene
 Concen: 35.972 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.0	15.0	22.4





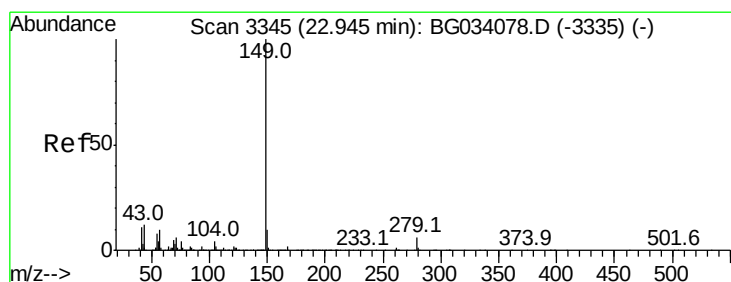
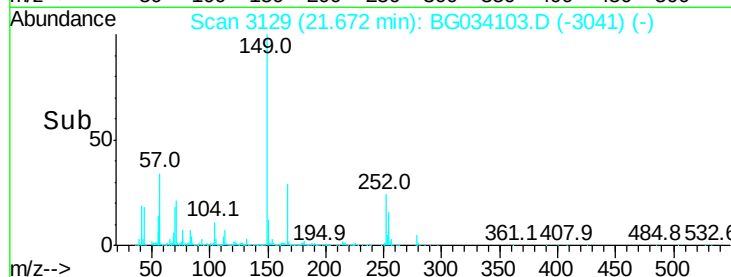
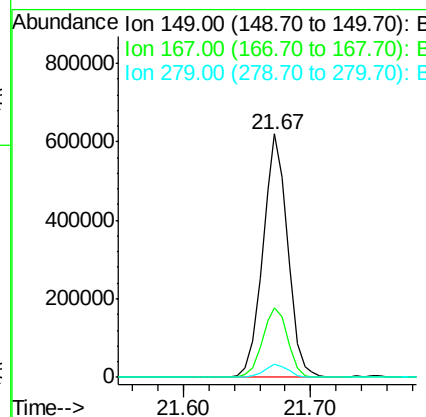
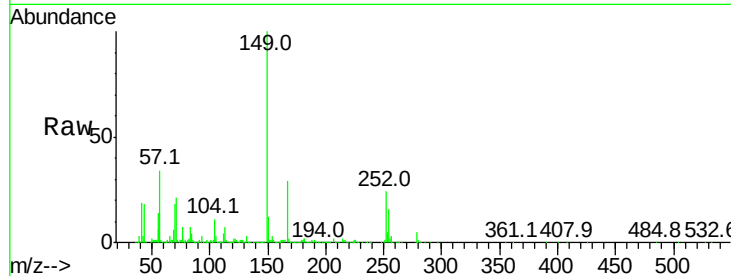
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.534 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.02 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	5.5	4.0	6.0

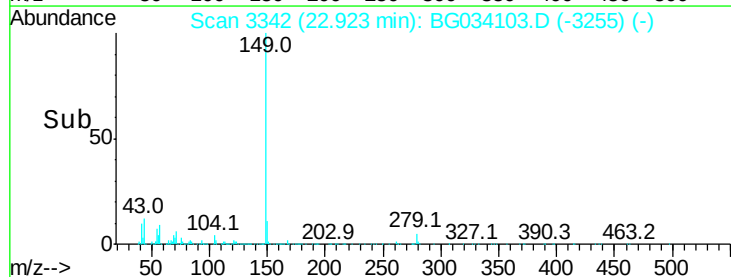
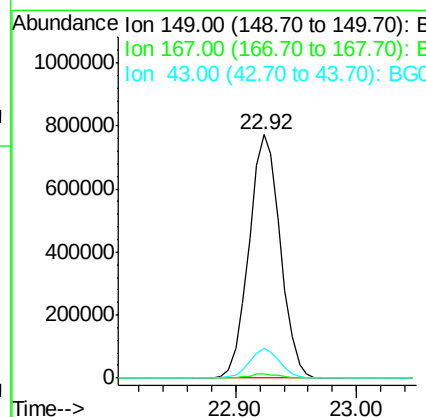
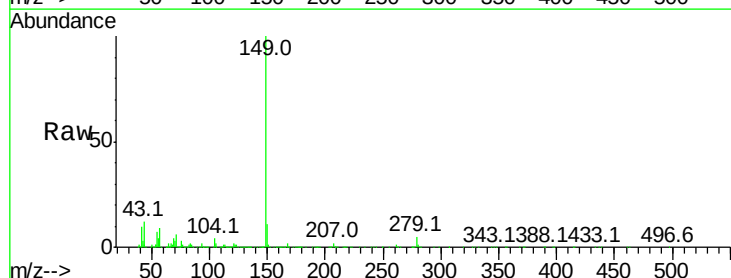
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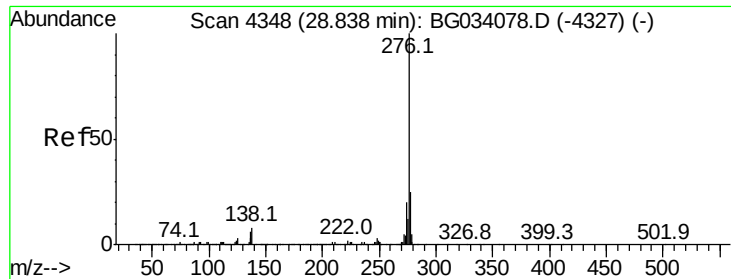
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#84
 Di-n-octyl phthalate
 Concen: 36.447 ng
 RT: 22.92 min Scan# 3342
 Delta R.T. -0.02 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.6	8.9	13.3





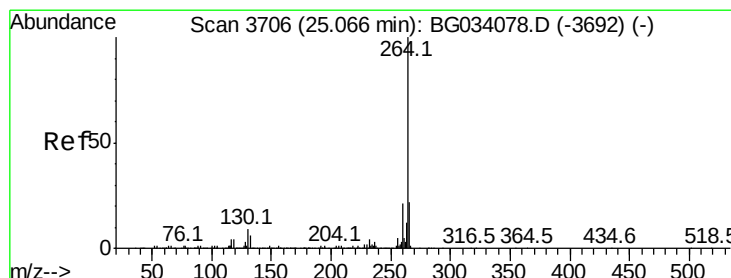
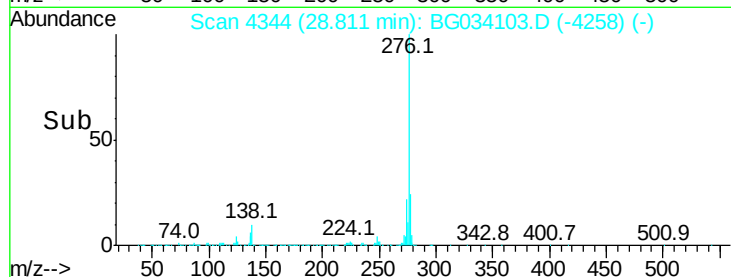
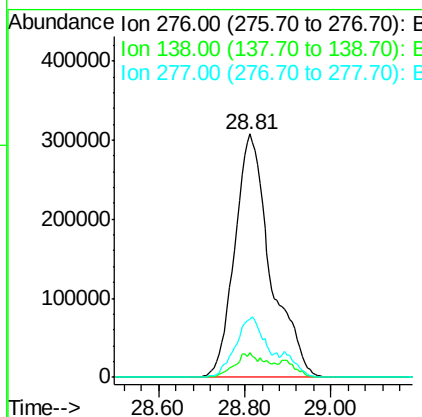
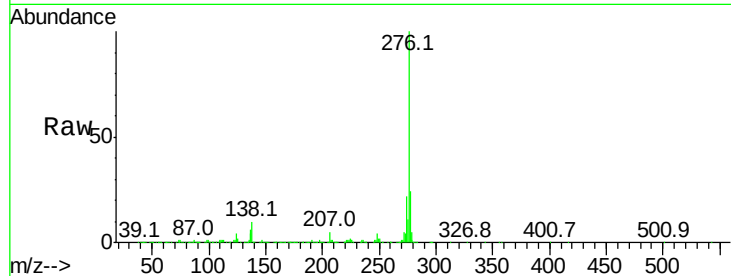
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.305 ng
RT: 28.81 min Scan# 4344
Delta R.T. -0.03 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	16.0	24.0#
277	21.5	20.0	30.0

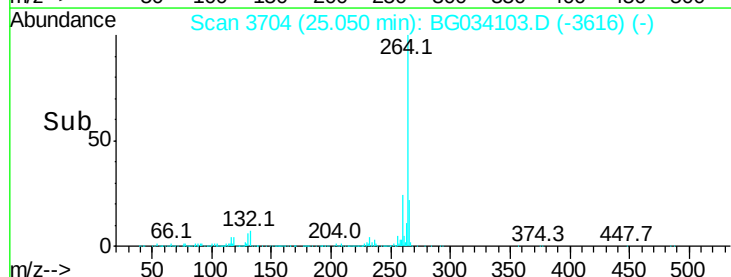
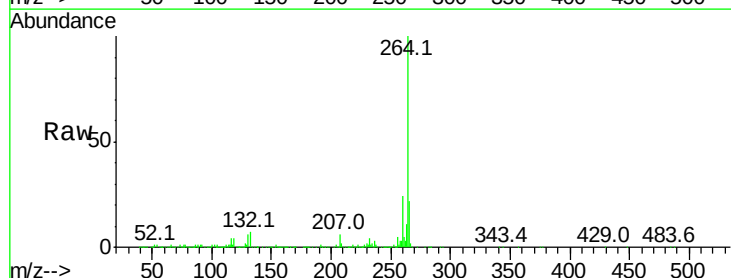
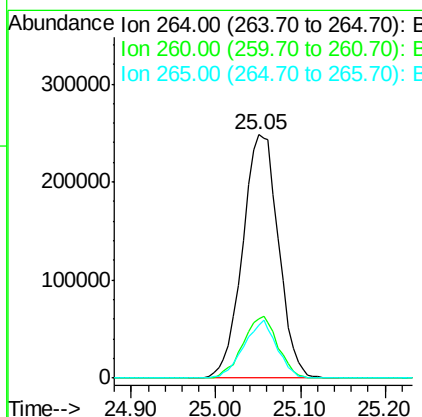
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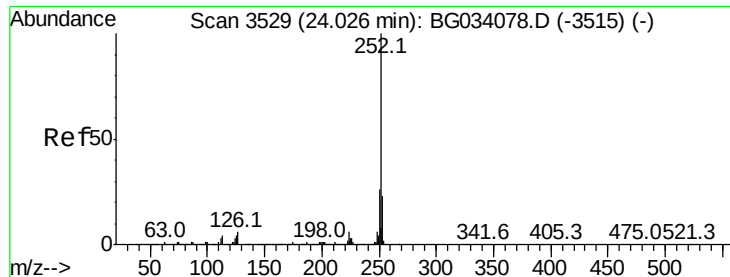
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 35.451 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.02 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1639590

Ion Ratio Lower Upper

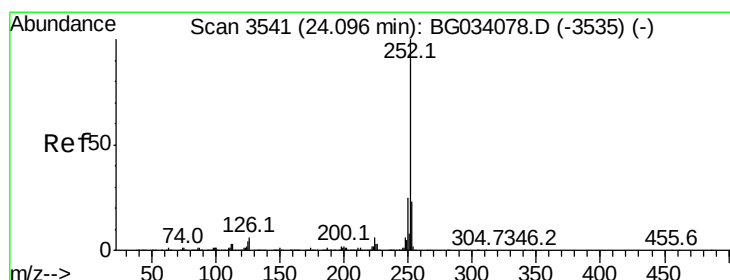
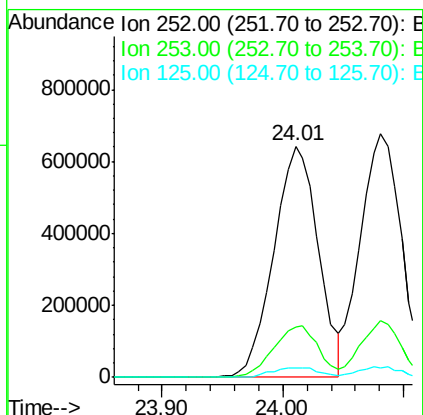
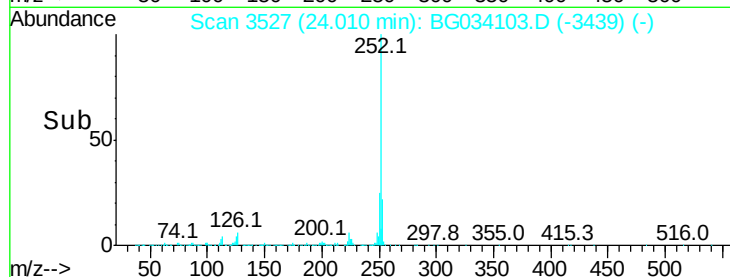
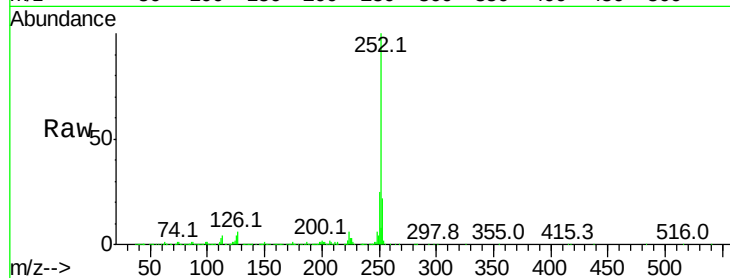
252 100

253 22.0 18.2 27.4

125 4.0 7.2 10.8#

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#88

Benzo(k)fluoranthene

Concen: 35.915 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.02 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

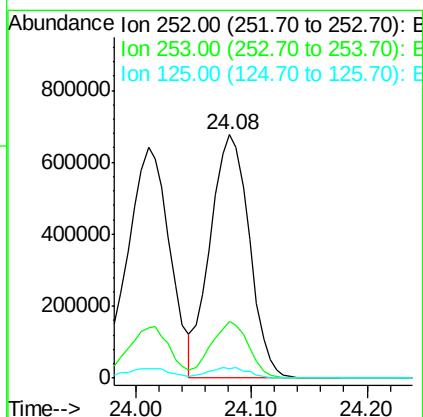
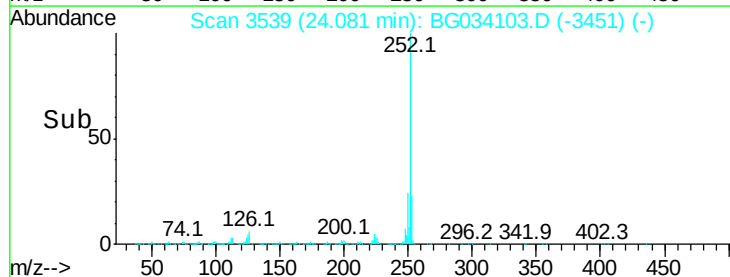
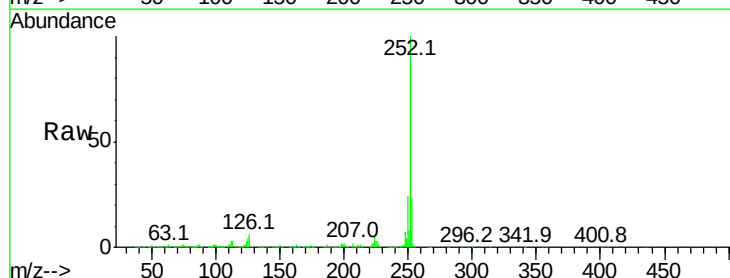
Tgt Ion:252 Resp: 1587536

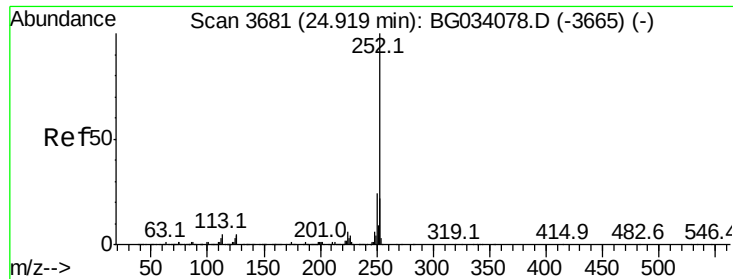
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 4.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 35.946 ng

RT: 24.90 min Scan# 3678

Delta R.T. -0.02 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

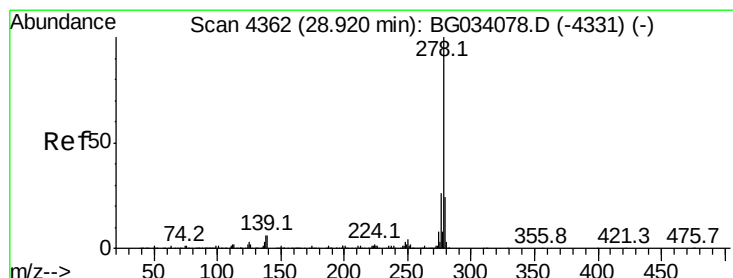
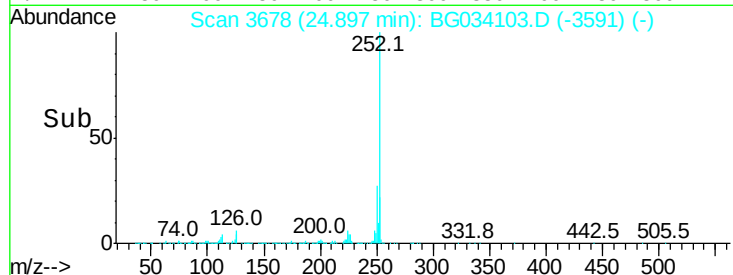
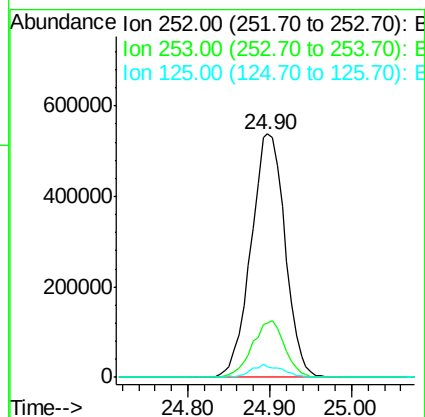
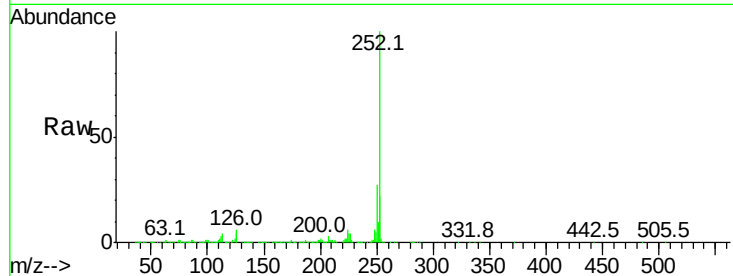
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	4.4	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 35.688 ng

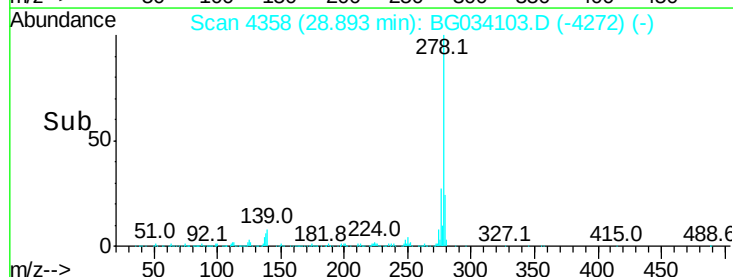
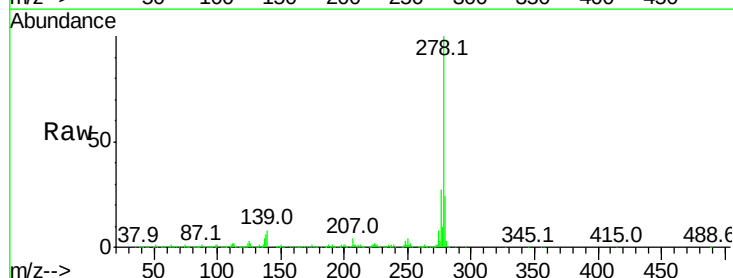
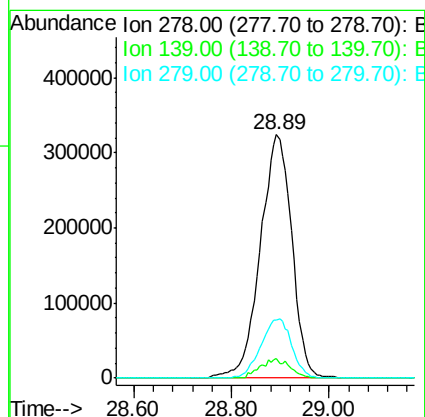
RT: 28.89 min Scan# 4358

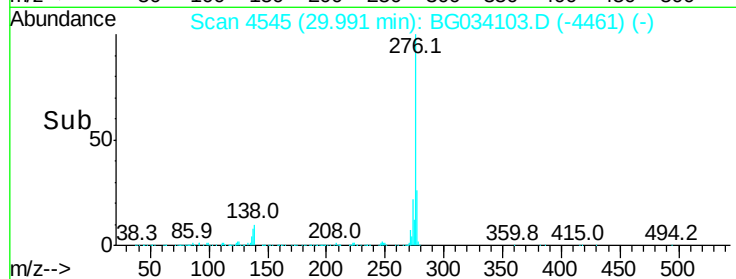
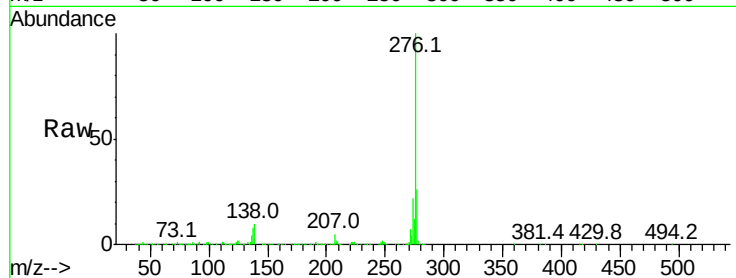
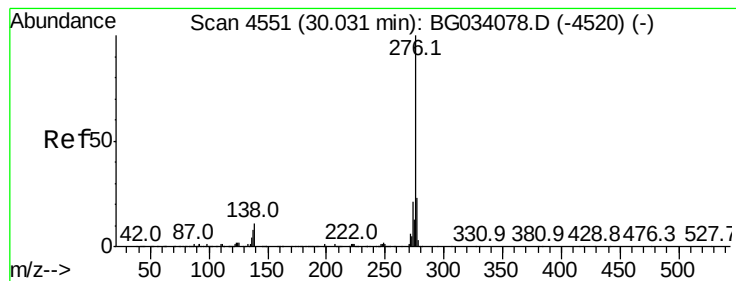
Delta R.T. -0.03 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	9.8	14.6
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 35.708 ng

RT: 29.99 min Scan# 4545

Delta R.T. -0.04 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	1435532
Ion Ratio	Lower	Upper	
276	100		
277	26.2	18.3	27.5
138	10.4	13.9	20.9

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