

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035137.D
 Acq On : 14 Jun 2018 14:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/15/2018 3:36:10 PM

Quant Time: Jun 15 15:38:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59958	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	253438	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	183242	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	459098	20.00	ng	0.00
75) Chrysene-d12	21.70	240	486100	20.00	ng	-0.01
86) Perylene-d12	24.94	264	486374	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	289720	81.55	ng	0.00
7) Phenol-d6	7.22	99	450623	85.93	ng	0.00
23) Nitrobenzene-d5	9.23	82	477300	89.52	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	211688	90.24	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1099035	77.97	ng	-0.01
78) Terphenyl-d14	20.04	244	1777313	76.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	64021	37.768	ng	# 72
3) Pyridine	3.95	79	189848	41.508	ng	# 76
4) n-Nitrosodimethylamine	3.86	42	75343	38.344	ng	# 74
6) Aniline	7.39	93	279407	41.221	ng	95
8) 2-Chlorophenol	7.63	128	153141	41.121	ng	94
9) Benzaldehyde	7.21	77	152706	37.807	ng	96
10) Phenol	7.25	94	228985	42.196	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	168812	40.079	ng	89
12) 1,3-Dichlorobenzene	7.96	146	182041m	40.968	ng	
13) 1,4-Dichlorobenzene	8.11	146	187016	40.771	ng	94
14) 1,2-Dichlorobenzene	8.42	146	179968	41.770	ng	95
15) Benzyl Alcohol	8.30	79	203770	41.010	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	138221	32.971	ng	80
17) 2-Methylphenol	8.50	107	153790	42.985	ng	# 93
18) Hexachloroethane	9.15	117	67823	41.301	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	177417	39.824	ng	# 84
20) 3+4-Methylphenols	8.83	107	223170	43.518	ng	94
22) Acetophenone	8.89	105	308696	39.321	ng	# 91
24) Nitrobenzene	9.27	77	236926	43.396	ng	95
25) Isophorone	9.80	82	436382	38.766	ng	99
26) 2-Nitrophenol	9.98	139	99788	53.025	ng	# 93
27) 2,4-Dimethylphenol	10.04	122	155553	39.324	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	241615	39.941	ng	95
29) 2,4-Dichlorophenol	10.51	162	190434	44.244	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	212258	41.127	ng	99
31) Naphthalene	10.92	128	531406	40.362	ng	98
32) Benzoic acid	10.18	122	113529	42.849	ng	96
33) 4-Chloroaniline	11.02	127	240329	42.040	ng	# 94
34) Hexachlorobutadiene	11.21	225	164617	41.012	ng	98
35) Caprolactam	11.82	113	70499	44.320	ng	# 67
36) 4-Chloro-3-methylphenol	12.14	107	230148	42.895	ng	97
37) 2-Methylnaphthalene	12.52	142	414296	41.505	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	287955	42.189	ng	99
40) Hexachlorocyclopentadiene	12.87	237	159357	37.232	ng	96

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

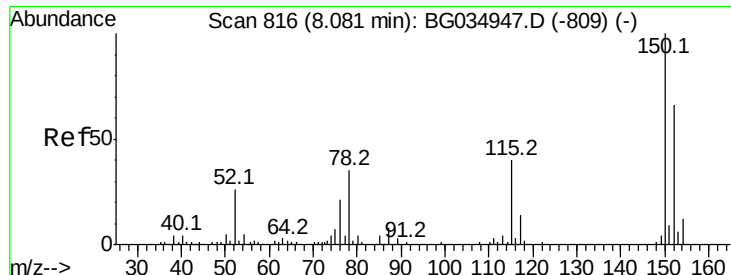
Manual Integrations
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 6/15/2018 3:36:10 PM

Quant Time: Jun 15 15:38:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	183212	44.829	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	198192	44.183	ng	95
45) 1,1'-Biphenyl	13.53	154	590037	40.044	ng	99
46) 2-Chloronaphthalene	13.57	162	444898	39.936	ng	98
47) 2-Nitroaniline	13.77	65	157567	47.898	ng	90
48) Acenaphthylene	14.41	152	753775	40.352	ng	98
49) Dimethylphthalate	14.14	163	629108	39.370	ng	99
50) 2,6-Dinitrotoluene	14.26	165	138444	47.491	ng	92
51) Acenaphthene	14.75	154	495711	40.616	ng	98
52) 3-Nitroaniline	14.59	138	139282	48.691	ng	# 94
53) 2,4-Dinitrophenol	14.79	184	48669	41.253	ng	# 65
54) Dibenzofuran	15.09	168	738122	40.381	ng	94
55) 4-Nitrophenol	14.89	139	103283	42.782	ng	90
56) 2,4-Dinitrotoluene	15.04	165	195533	50.493	ng	94
57) Fluorene	15.74	166	617856	40.445	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	191962	44.051	ng	95
59) Diethylphthalate	15.51	149	633698	38.870	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	365606	41.970	ng	97
61) 4-Nitroaniline	15.75	138	143209	46.682	ng	# 76
62) Azobenzene	16.02	77	606725	37.978	ng	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	99462	47.451	ng	89
65) n-Nitrosodiphenylamine	15.94	169	567601	41.169	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	241417	43.666	ng	91
67) Hexachlorobenzene	16.74	284	240703	42.775	ng	93
68) Atrazine	16.89	200	244850	41.645	ng	97
69) Pentachlorophenol	17.08	266	161564	42.697	ng	99
70) Phenanthrene	17.47	178	955013	40.950	ng	97
71) Anthracene	17.57	178	961417	41.156	ng	98
72) Carbazole	17.83	167	875416	40.389	ng	98
73) Di-n-butylphthalate	18.39	149	1019680	39.470	ng	# 98
74) Fluoranthene	19.48	202	1224420	40.347	ng	96
76) Benzidine	19.65	184	655011	36.219	ng	96
77) Pyrene	19.84	202	1235126	38.543	ng	97
79) Butylbenzylphthalate	20.73	149	466492	40.089	ng	96
80) Benzo(a)anthracene	21.69	228	1241020	39.951	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	461179	39.462	ng	# 97
82) Chrysene	21.75	228	1151778	40.497	ng	97
83) Bis(2-ethylhexyl)phthalate	21.59	149	637290	38.759	ng	# 99
84) Di-n-octyl phthalate	22.81	149	1105247	39.181	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.62	276	1317158	39.543	ng	# 89
87) Benzo(b)fluoranthene	23.91	252	1242170	41.472	ng	# 96
88) Benzo(k)fluoranthene	23.98	252	1179129	40.244	ng	# 95
89) Benzo(a)pyrene	24.79	252	1162503	41.247	ng	# 97
90) Dibenzo(a,h)anthracene	28.69	278	1096081	39.396	ng	# 95
91) Benzo(g,h,i)perylene	29.78	276	1074565	39.465	ng	# 93

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



#1

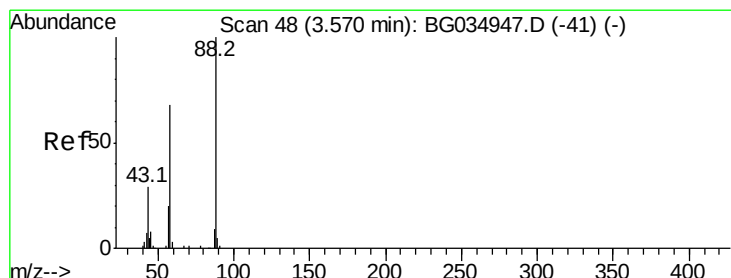
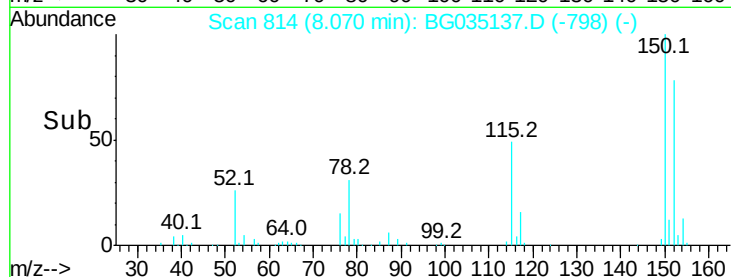
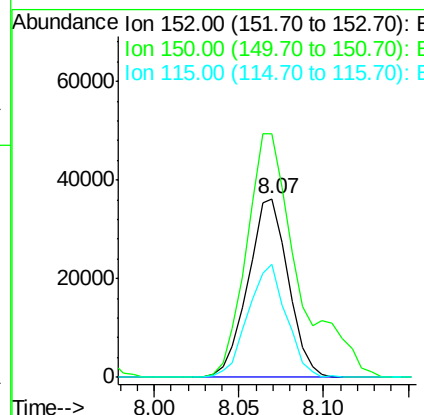
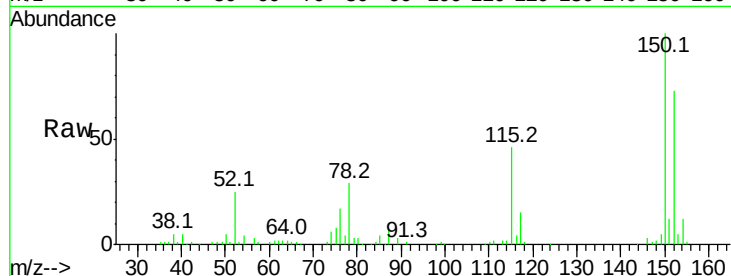
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.5	126.6	189.8
115	63.3	53.0	79.4

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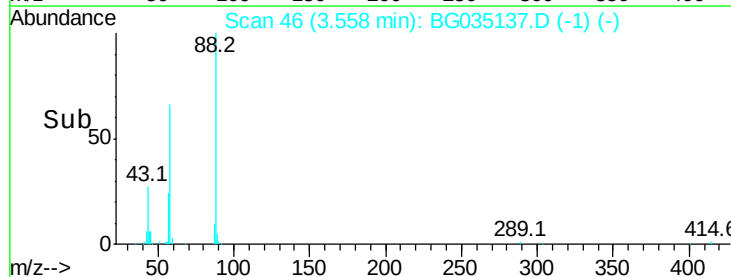
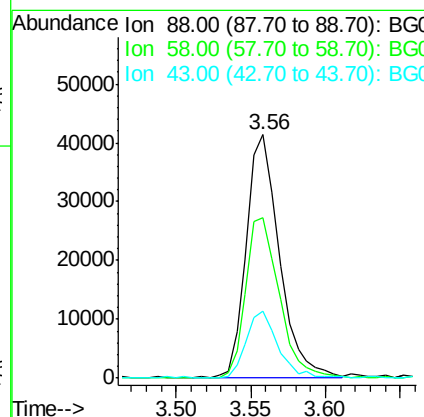
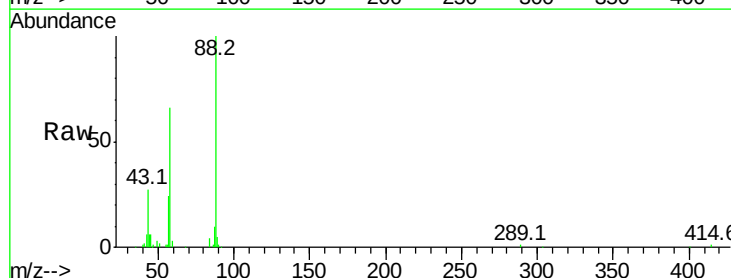
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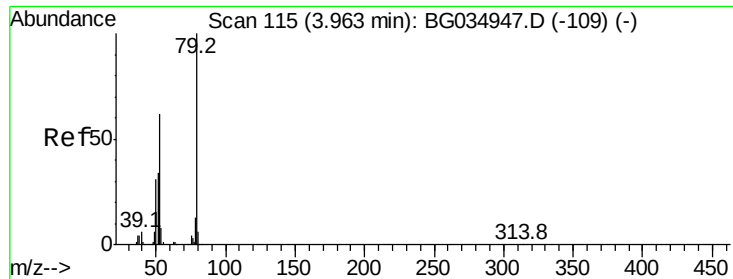


#2

1,4-Dioxane
Concen: 37.768 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	79.6	119.4#
43	26.3	27.4	41.0#





#3

Pvridine

Concen: 41.508 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

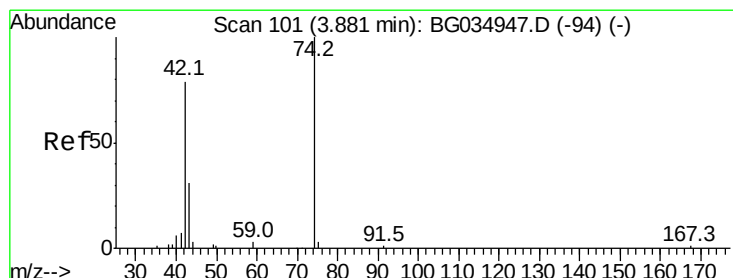
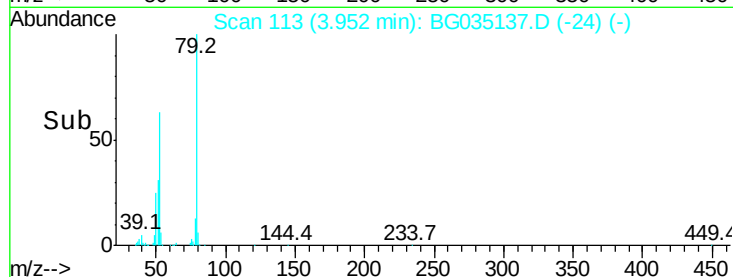
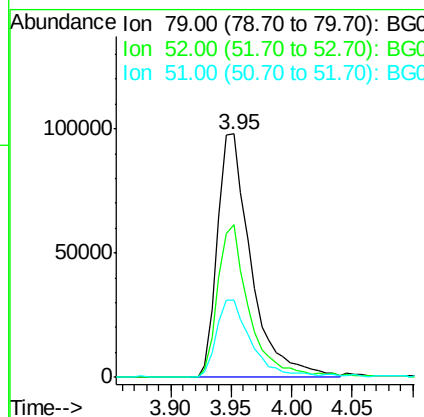
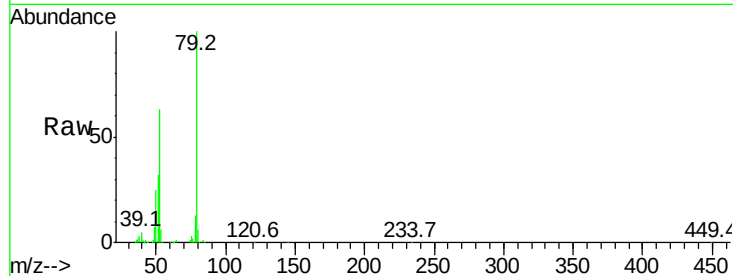
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	62.6	69.9	104.9#		
51	31.6	34.0	51.0#		

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#4

n-Nitrosodimethylamine

Concen: 38.344 ng

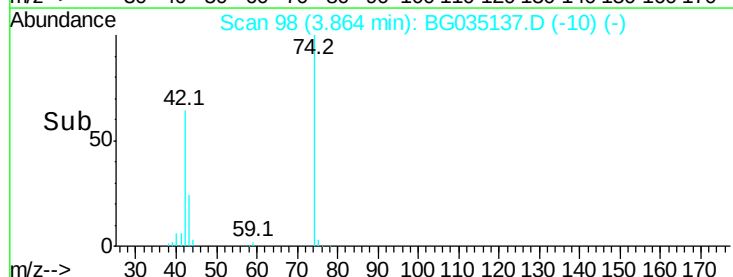
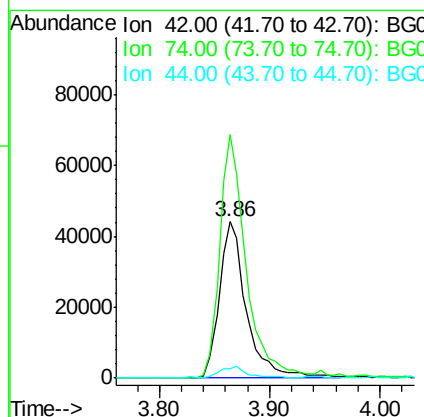
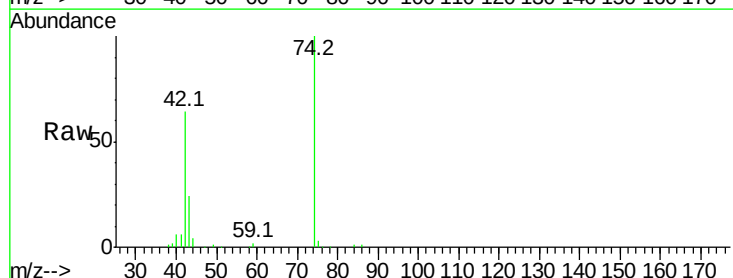
RT: 3.86 min Scan# 98

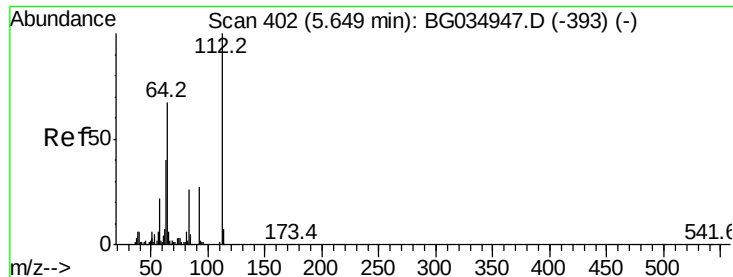
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	155.6	102.5	153.7#		
44	6.2	18.9	28.3#		





#5

2-Fluorophenol

Concen: 81.546 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

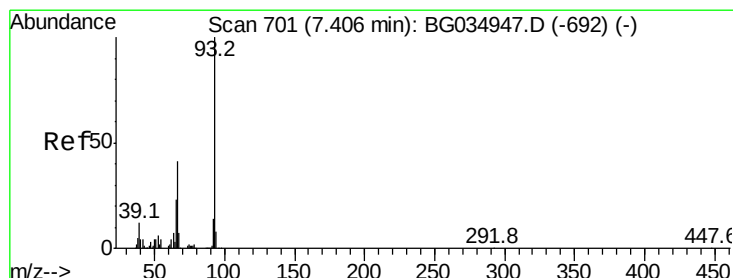
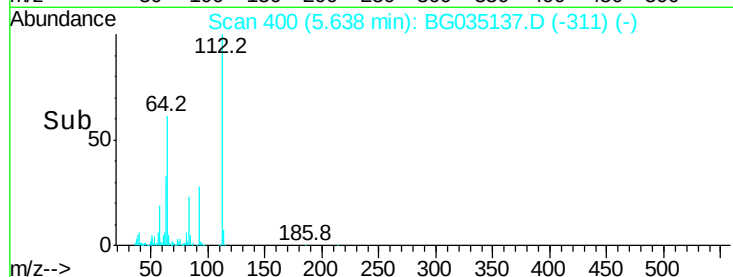
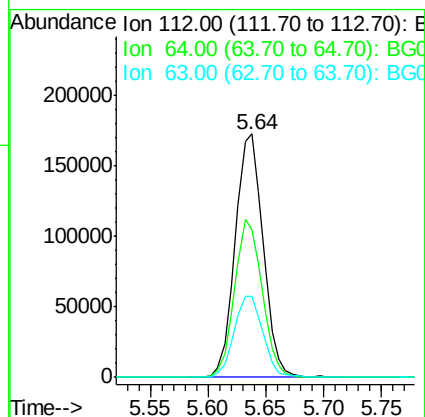
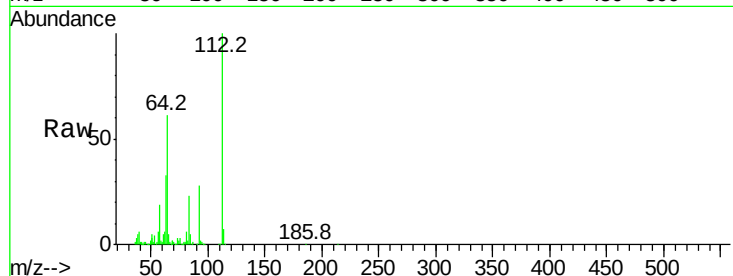
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	289720
Ion Ratio	Lower	Upper	
112	100		
64	60.6	56.3	84.5
63	33.4	30.1	45.1

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#6

Aniline

Concen: 41.221 ng

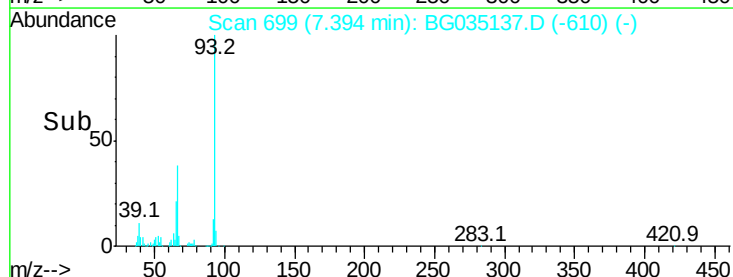
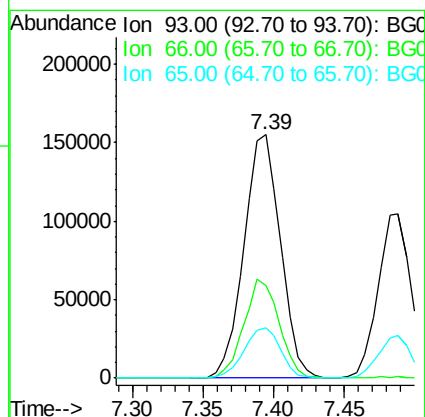
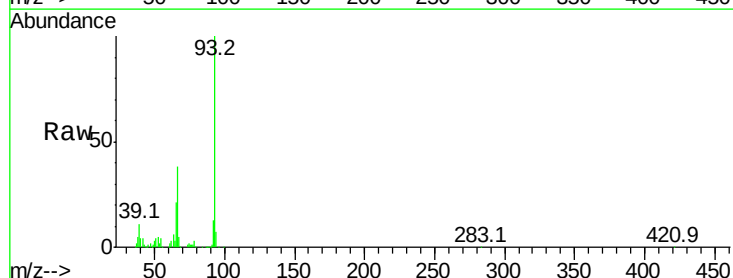
RT: 7.39 min Scan# 699

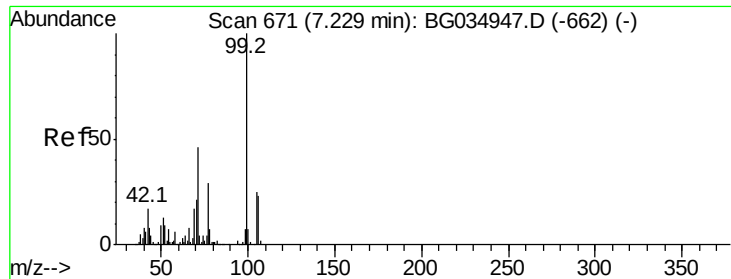
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	93	Resp:	279407
Ion Ratio	Lower	Upper	
93	100		
66	37.8	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 85.935 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

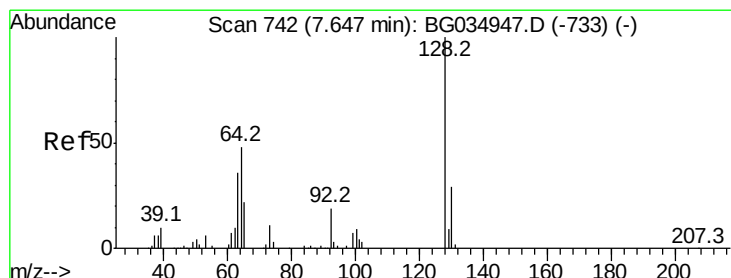
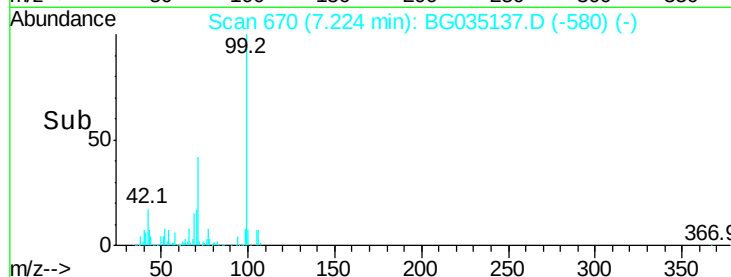
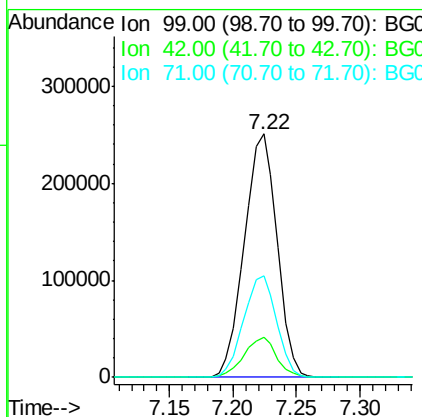
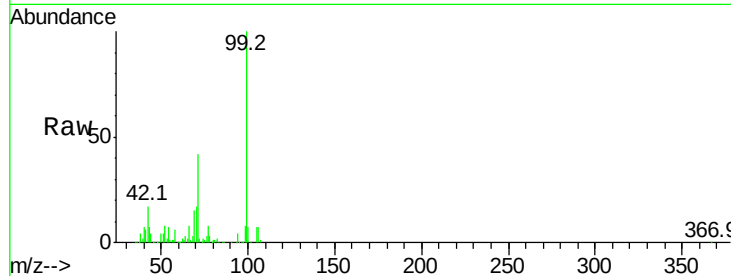
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	450623		
42	16.6		14.1	21.1
71	41.8		26.1	39.1#

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#8

2-Chlorophenol

Concen: 41.121 ng

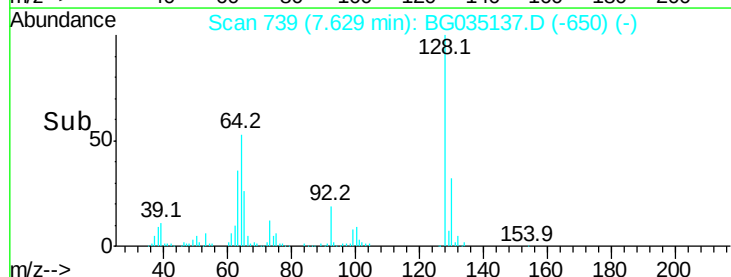
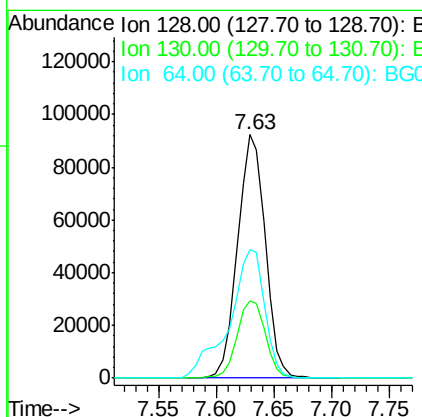
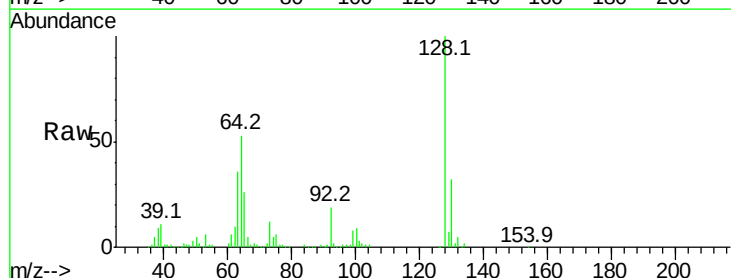
RT: 7.63 min Scan# 739

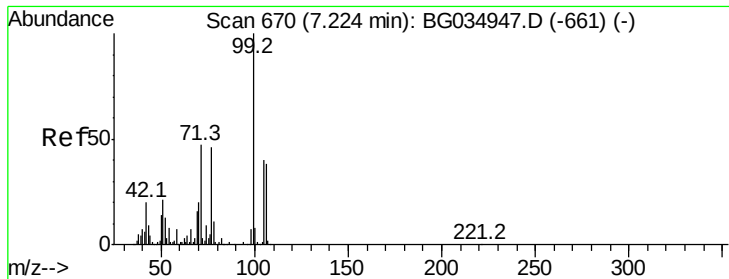
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	153141		
130	31.8		14.0	54.0
64	52.6		37.7	77.7





#9

Benzaldehyde

Concen: 37.807 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

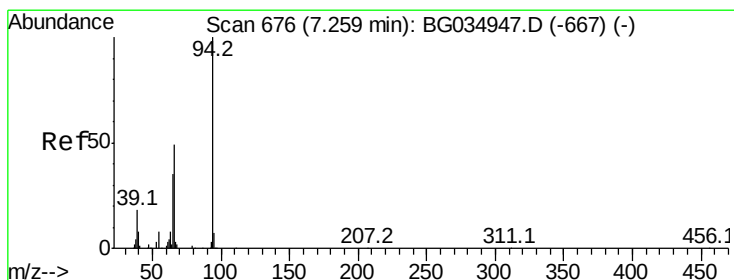
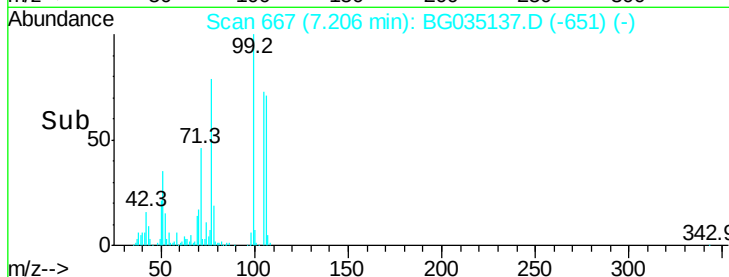
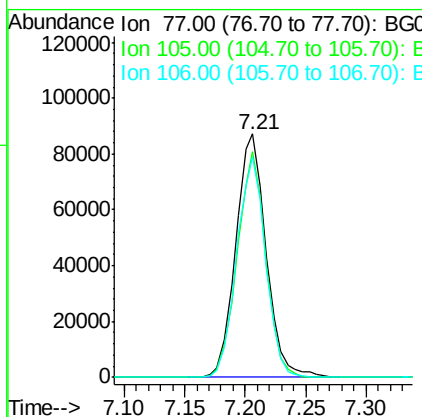
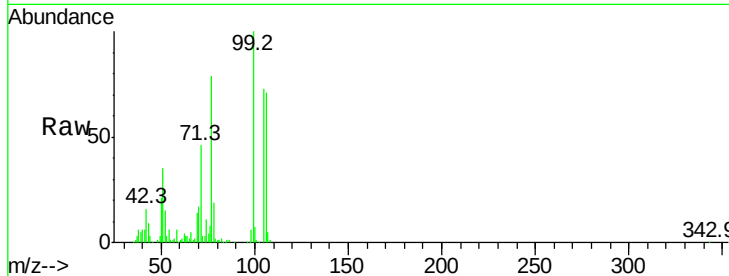
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	152706
Ion	Ratio	Lower	Upper
77	100		
105	92.6	71.3	111.3
106	90.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.196 ng

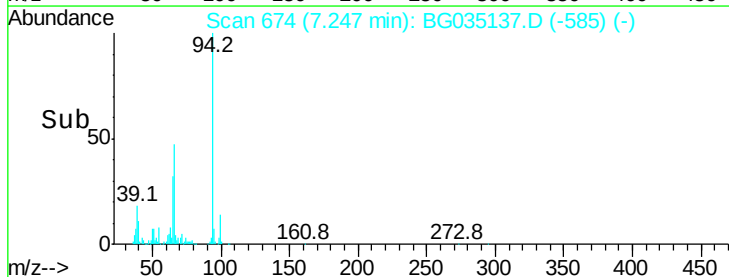
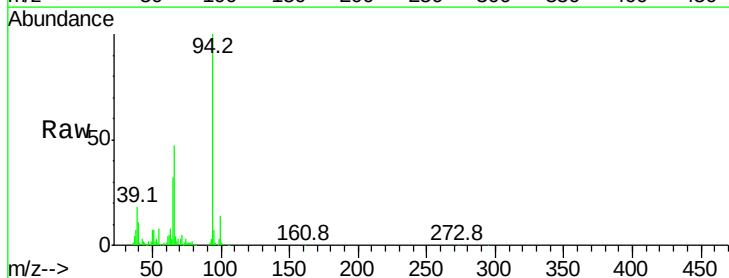
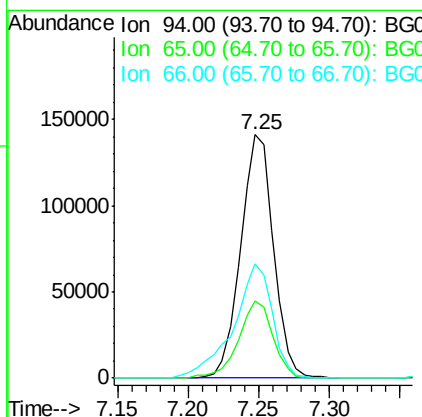
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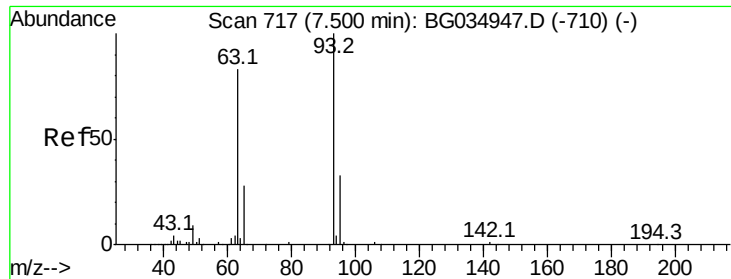
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	94	Resp:	228985
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	46.9	22.2	62.2





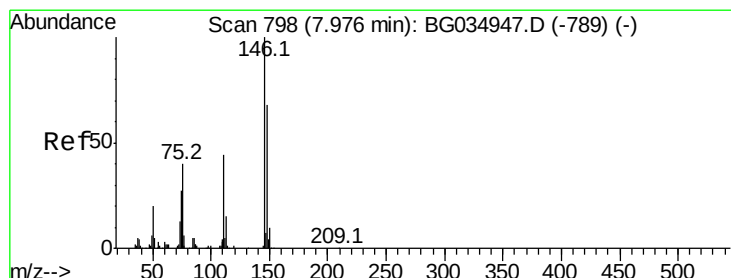
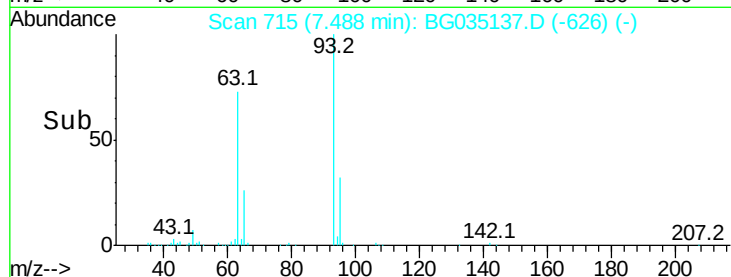
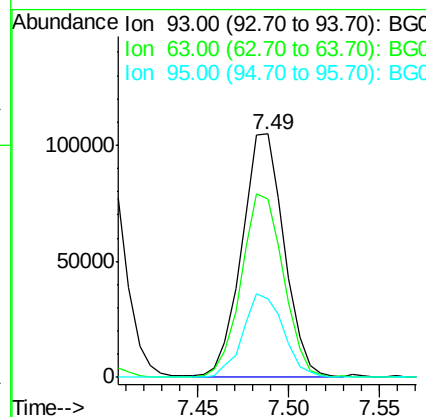
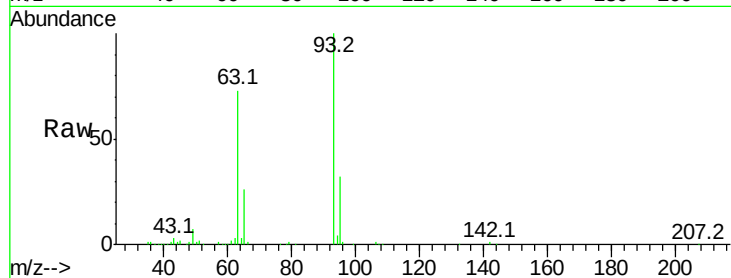
#11
bis(2-Chloroethyl)ether
Concen: 40.079 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	67.1	107.1
95	32.4	11.5	51.5

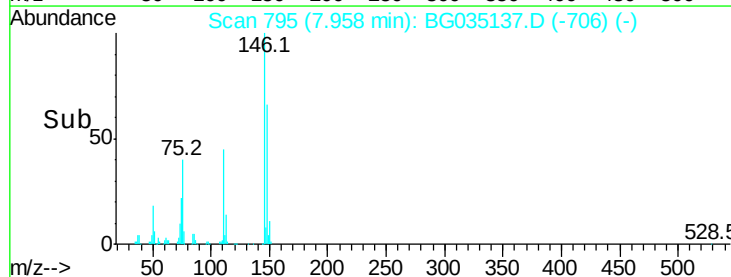
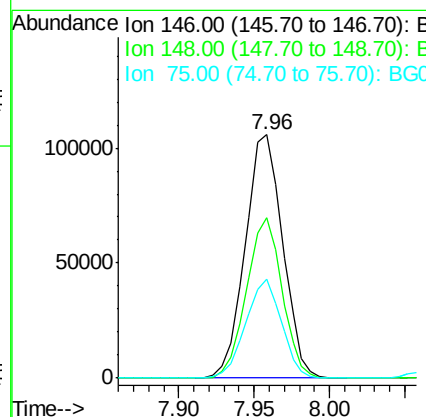
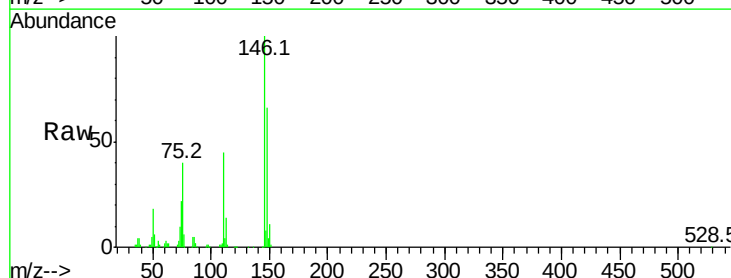
Manual Integrations
APPROVED

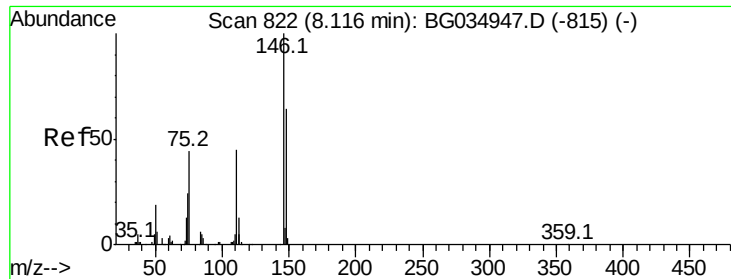
Sohil
6/15/2018 3:36:10 PM



#12
1,3-Dichlorobenzene
Concen: 40.968 ng m
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	40.4	26.6	39.8#





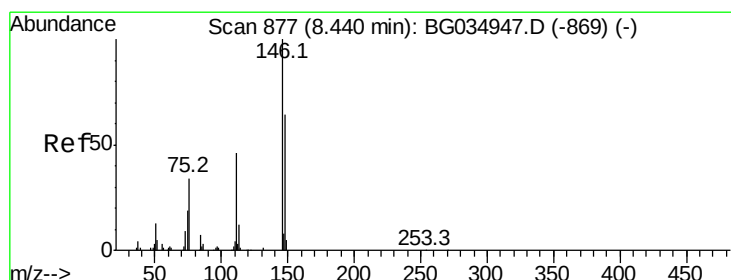
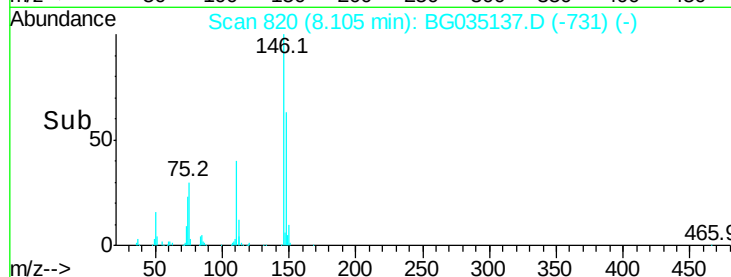
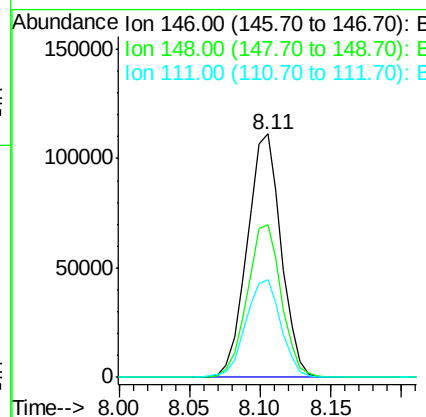
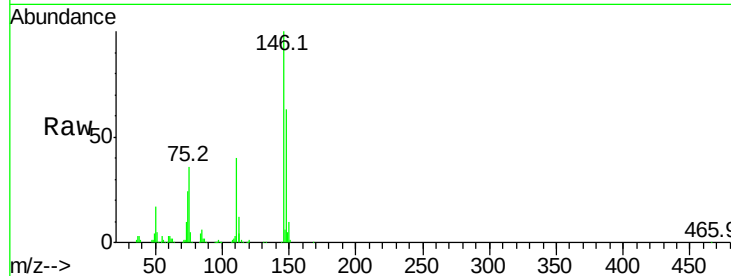
#13
1,4-Dichlorobenzene
Concen: 40.771 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
111	40.1	35.2	52.8

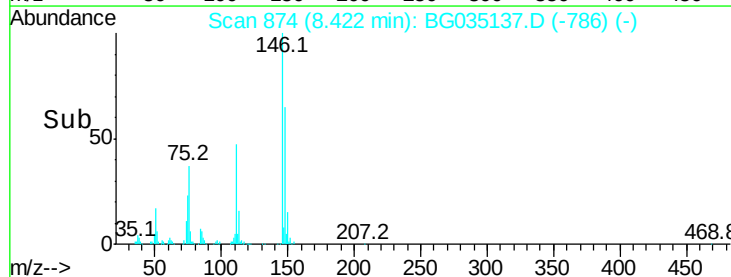
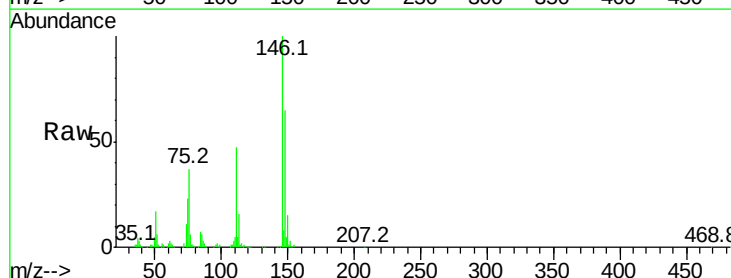
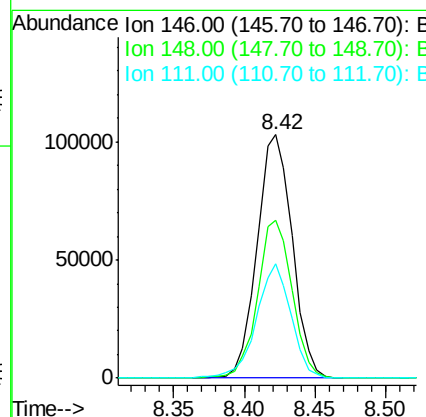
Manual Integrations
APPROVED

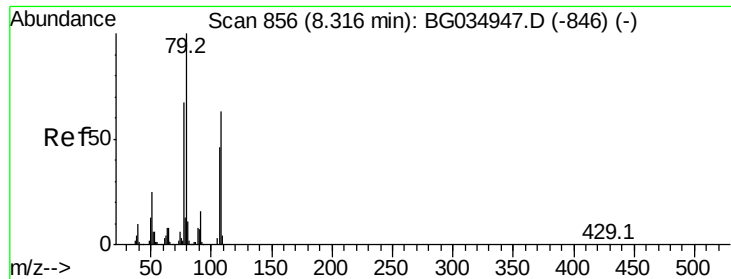
Sohil
6/15/2018 3:36:10 PM



#14
1,2-Dichlorobenzene
Concen: 41.770 ng
RT: 8.42 min Scan# 874
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.3	73.9
111	46.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.010 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

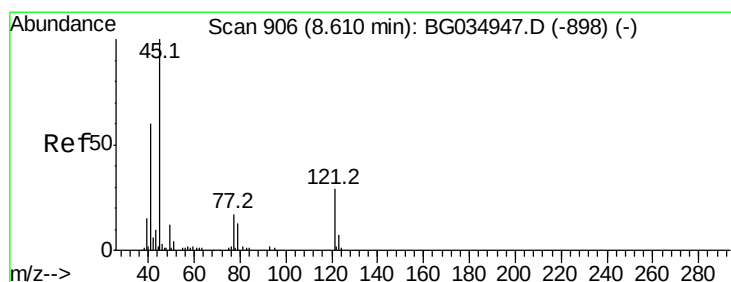
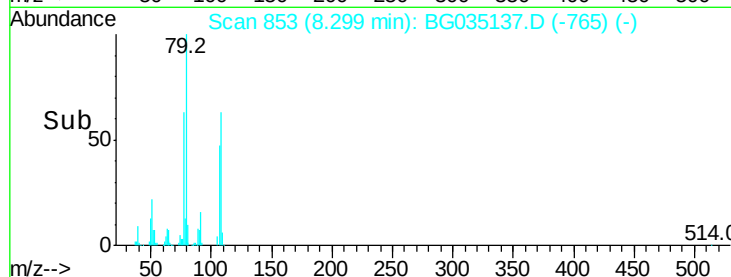
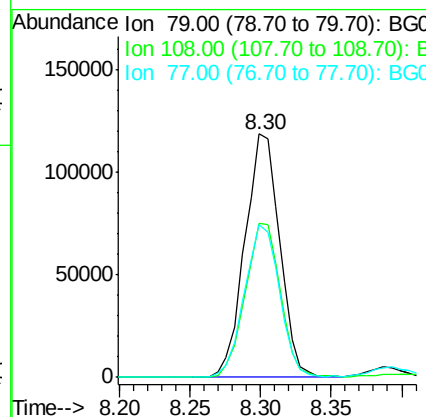
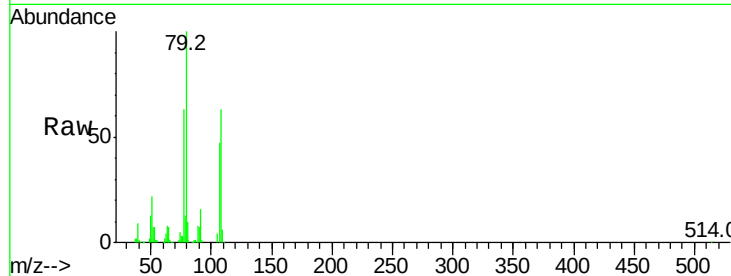
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	203770
Ion Ratio	Lower	Upper	
79	100		
108	63.1	57.2	85.8
77	62.9	46.1	69.1

Manual Integrations
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6/15/2018 3:36:10 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.971 ng

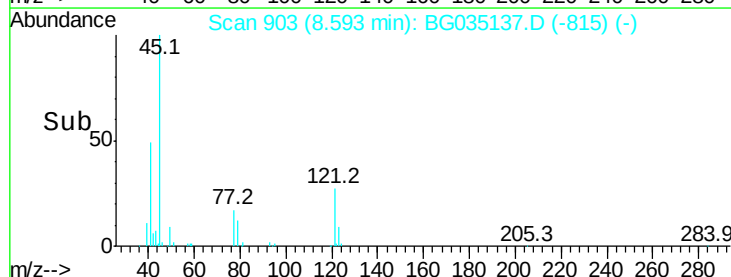
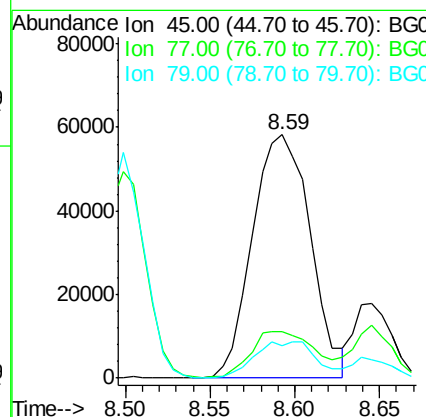
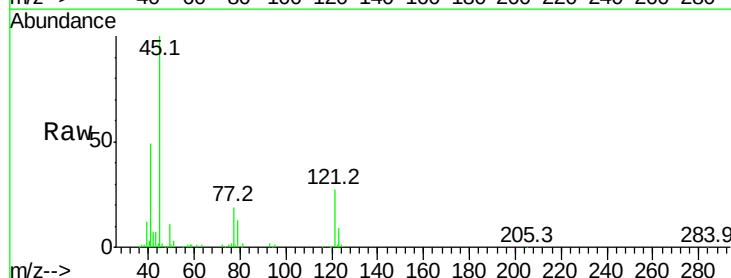
RT: 8.59 min Scan# 903

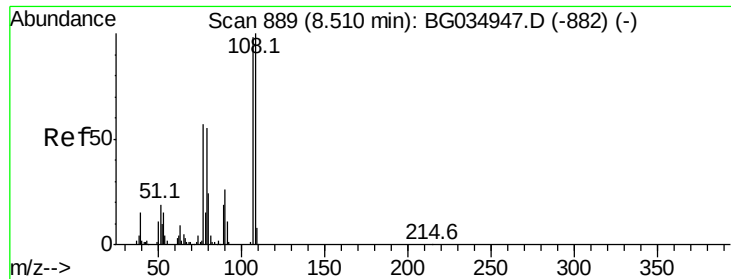
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	45	Resp:	138221
Ion Ratio	Lower	Upper	
45	100		
77	19.2	0.0	30.2
79	13.3	0.0	27.9





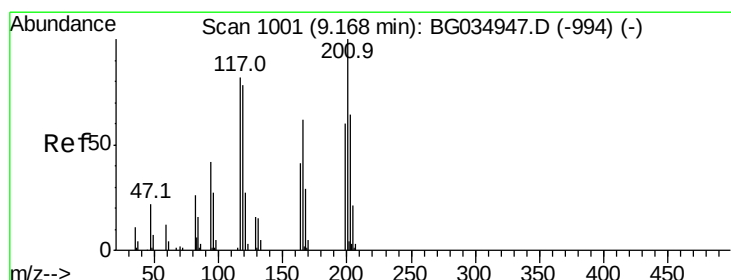
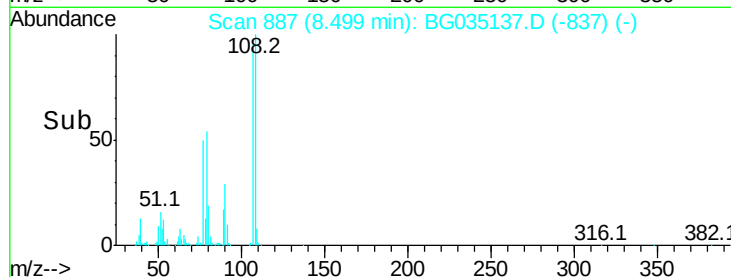
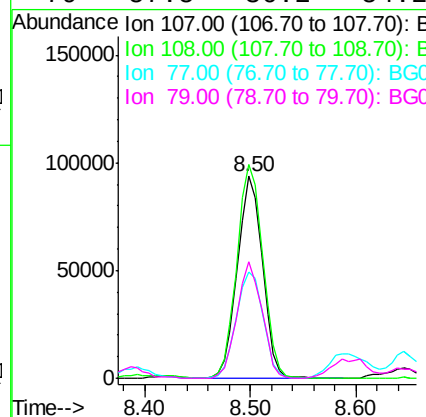
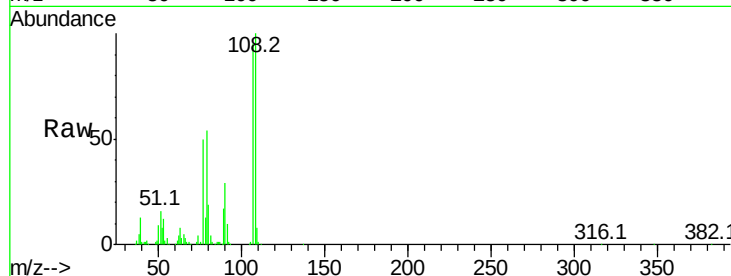
#17
2-Methylphenol
Concen: 42.985 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.7	83.9	125.9	
77	52.7	37.2	55.8	
79	57.5	36.2	54.2	

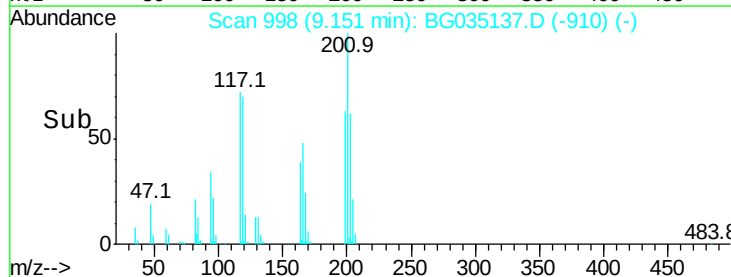
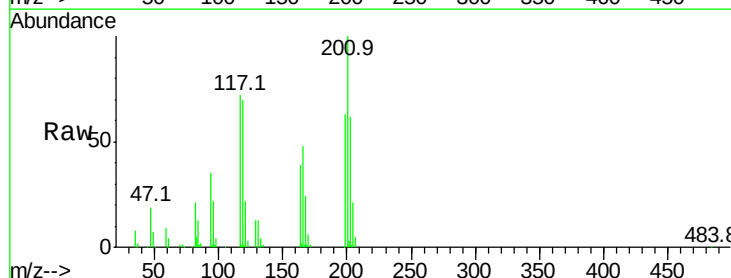
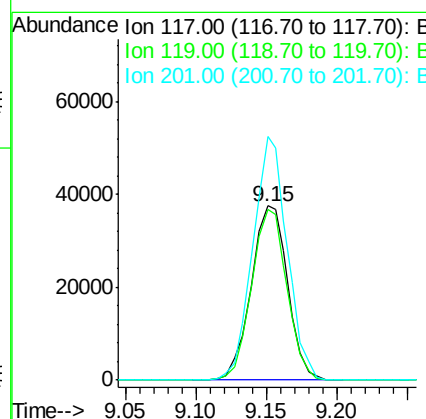
Manual Integrations
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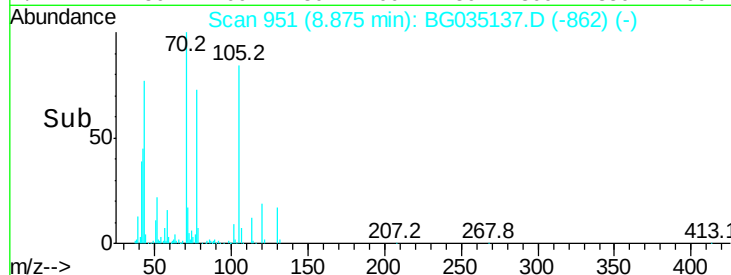
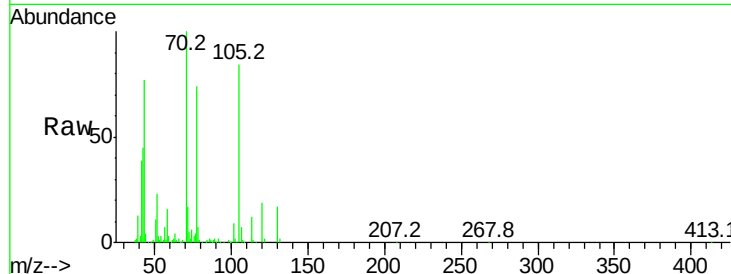
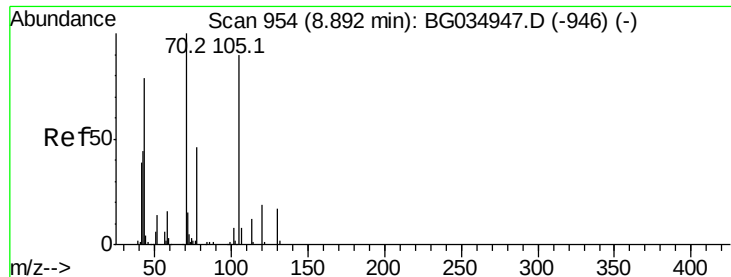
Sohil
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#18
Hexachloroethane
Concen: 41.301 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	76.7	115.1	
201	139.7	95.7	143.5	





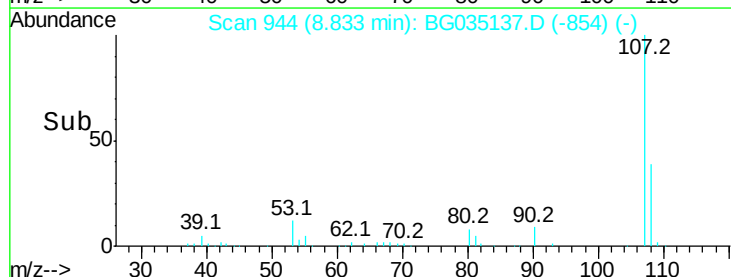
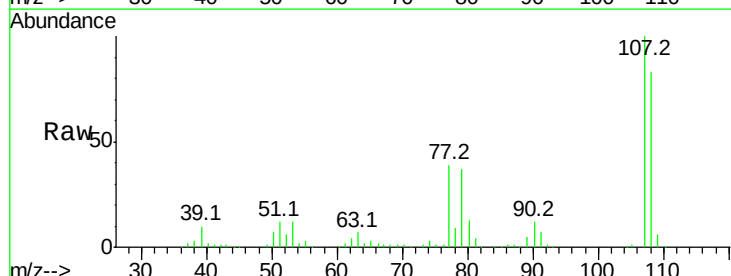
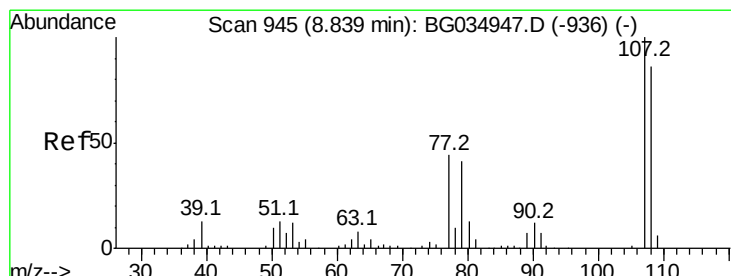
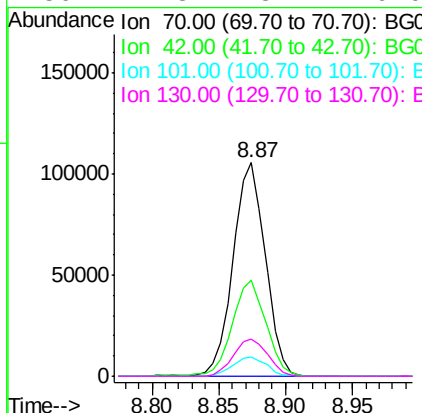
#19
n-Nitroso-di-n-propylamine
Concen: 39.824 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.8	49.1	73.7#	
101	8.8	8.5	12.7	
130	17.3	13.4	20.0	

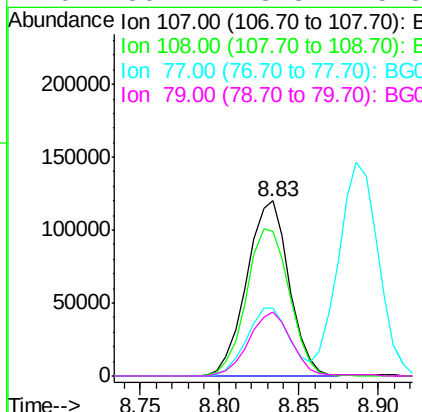
Manual Integrations
APPROVED

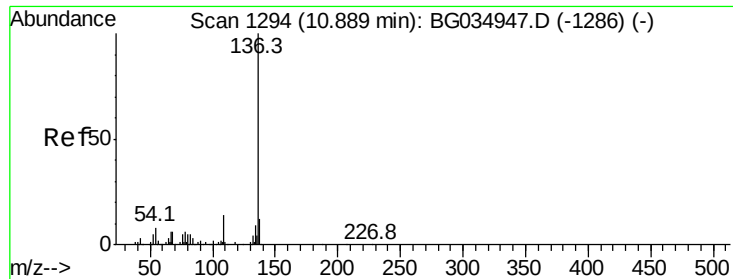
Sohil
6/15/2018 3:36:10 PM



#20
3+4-Methylphenols
Concen: 43.518 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.8	61.6	101.6	
77	39.0	13.9	53.9	
79	36.7	8.8	48.8	





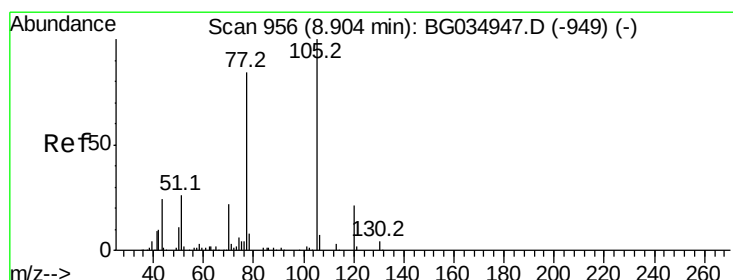
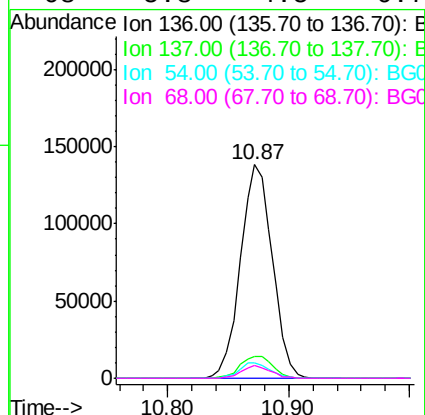
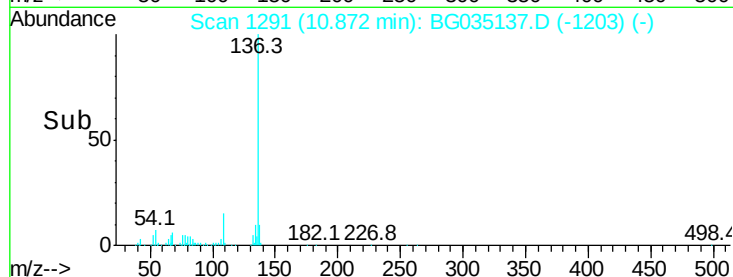
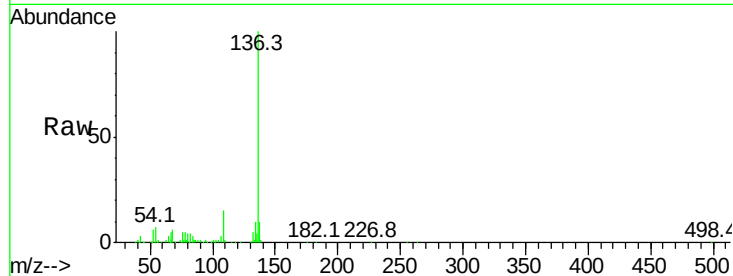
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.3	10.3	15.5#
68	5.8	4.5	6.7

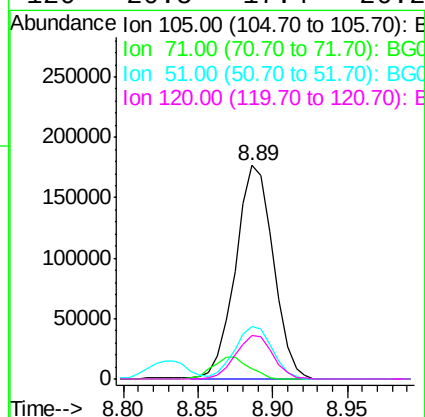
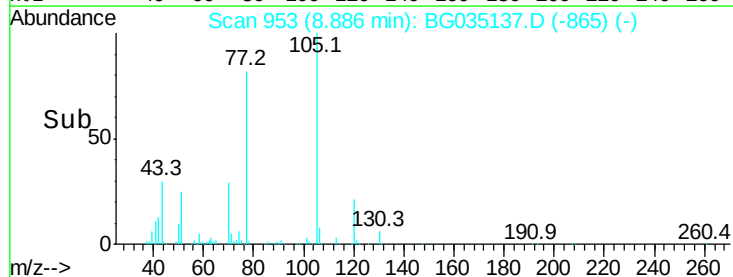
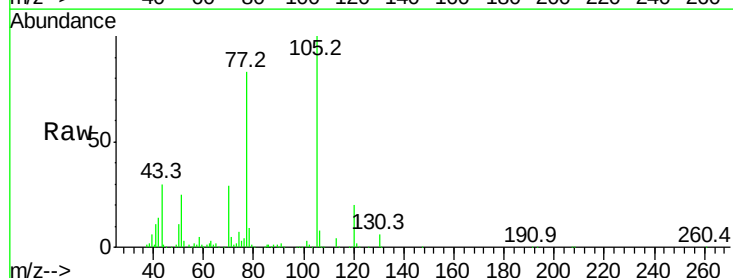
Manual Integrations
APPROVED

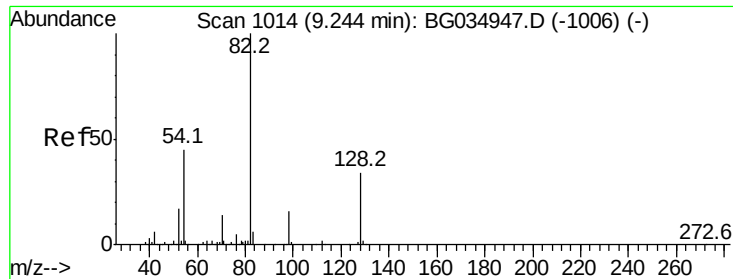
Sohil
6/15/2018 3:36:10 PM



#22
Acetophenone
Concen: 39.321 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.0	3.0	4.4#
51	24.8	26.1	39.1#
120	20.5	17.4	26.2





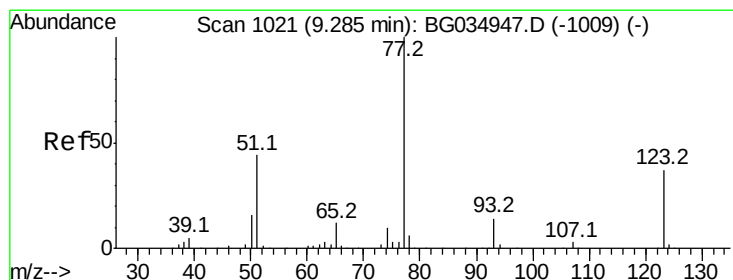
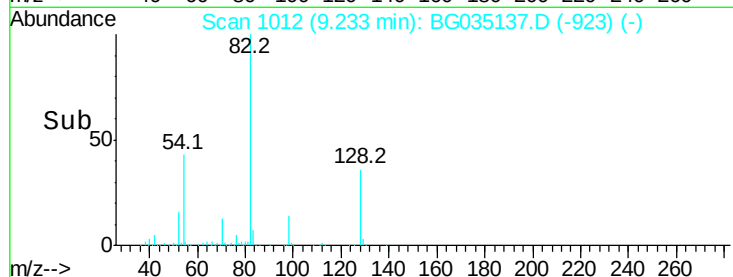
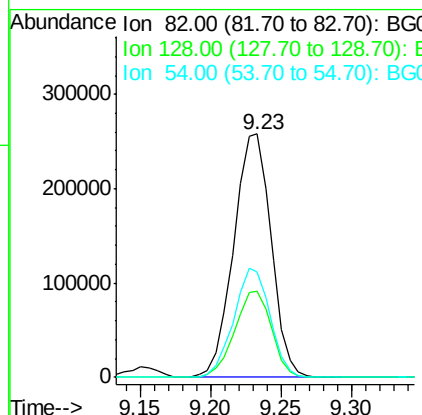
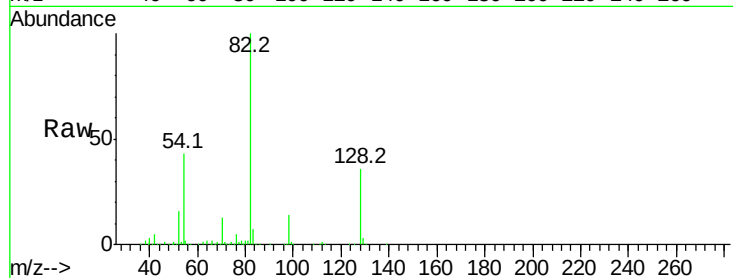
#23
Nitrobenzene-d5
Concen: 89.521 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	43.1	43.1	64.7#

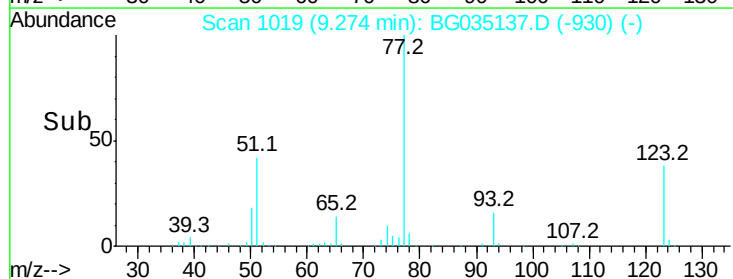
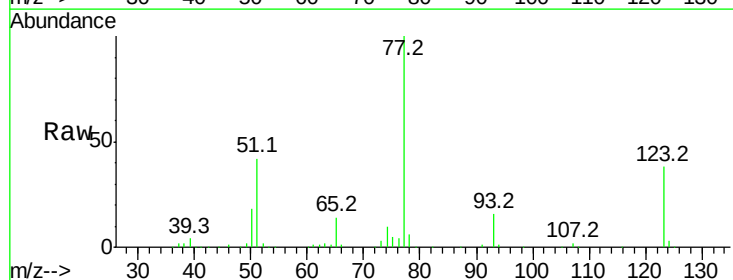
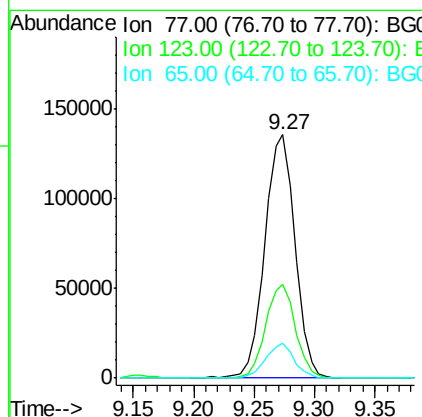
Manual Integrations
APPROVED

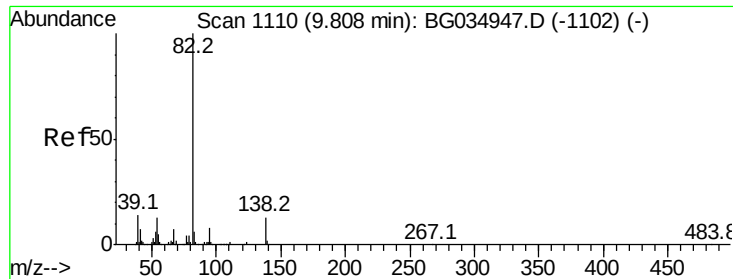
Sohil
6/15/2018 3:36:10 PM



#24
Nitrobenzene
Concen: 43.396 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	33.0	49.6
65	14.5	13.0	19.6





#25

Isophorone

Concen: 38.766 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

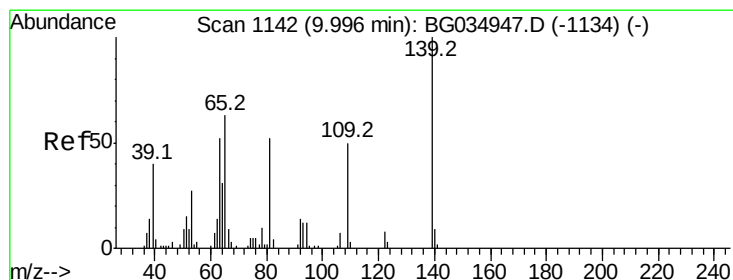
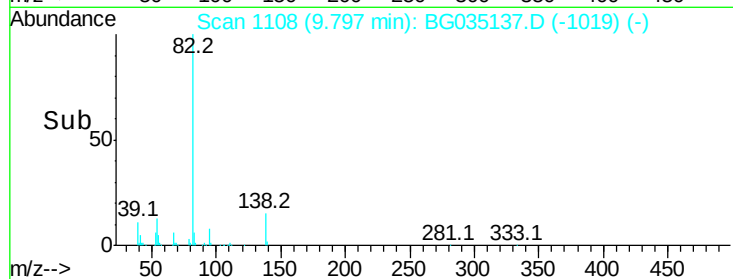
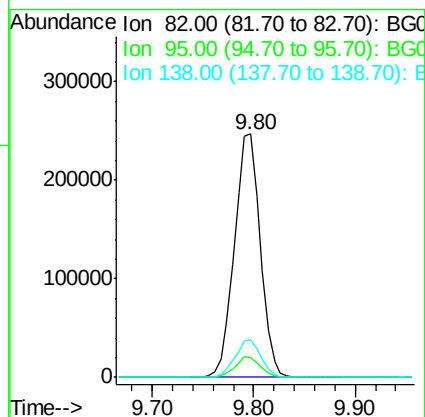
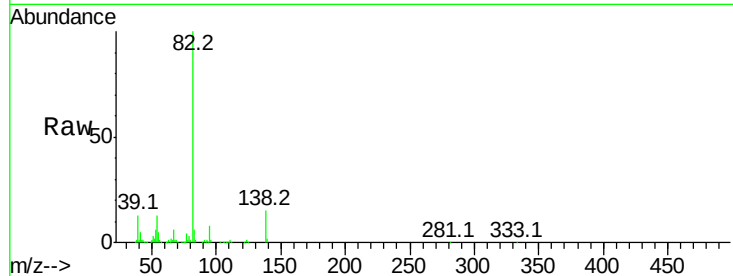
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	436382
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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6/15/2018 3:36:10 PM



#26

2-Nitrophenol

Concen: 53.025 ng

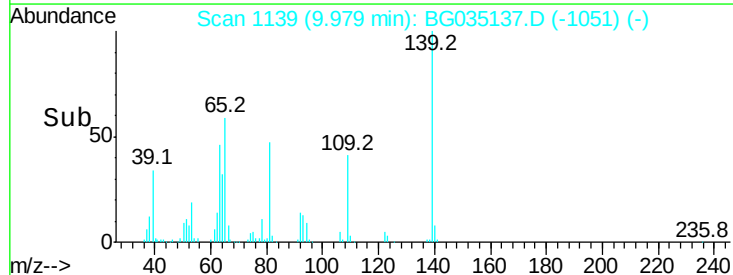
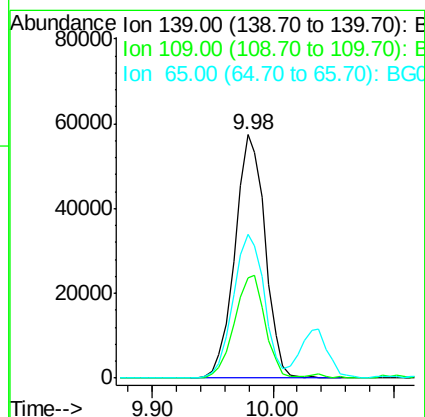
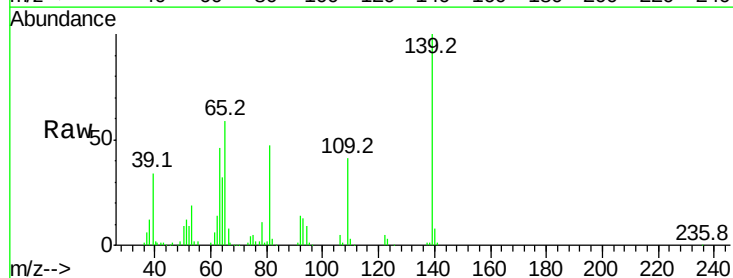
RT: 9.98 min Scan# 1139

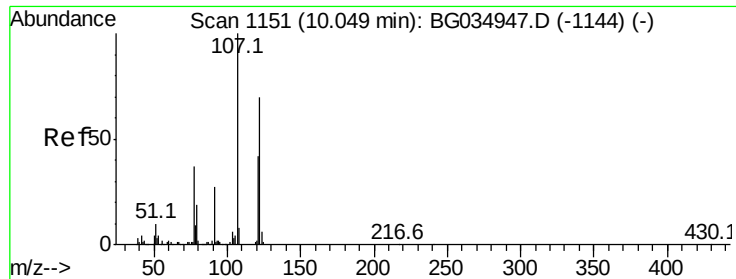
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	139	Resp:	99788
Ion Ratio	Lower	Upper	
139	100		
109	41.4	24.2	36.2
65	59.0	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 39.324 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

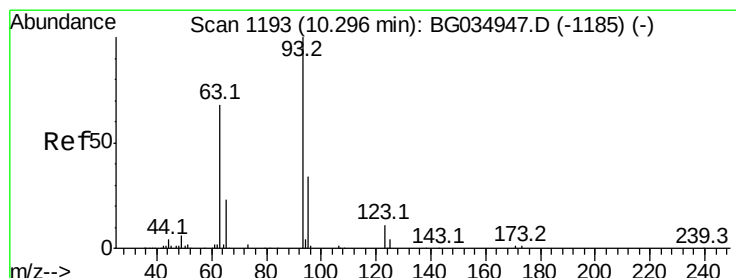
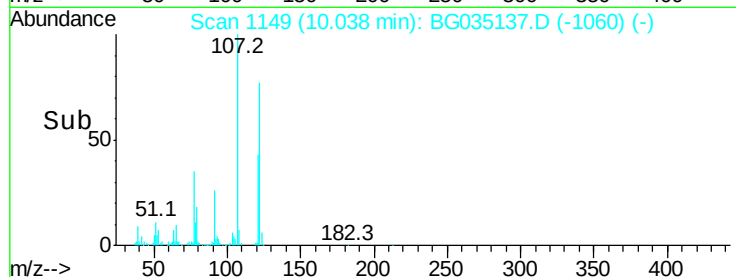
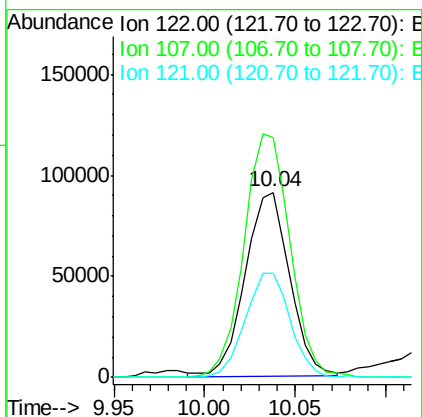
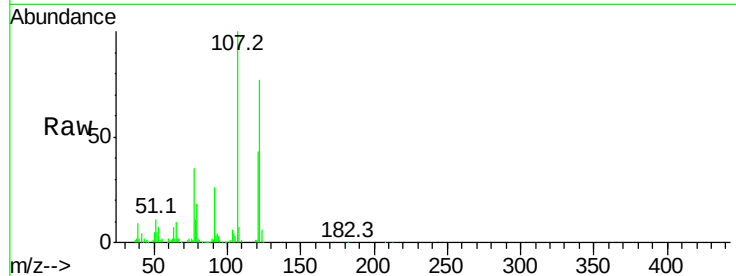
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	100.2	150.2
121	56.2	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 39.941 ng

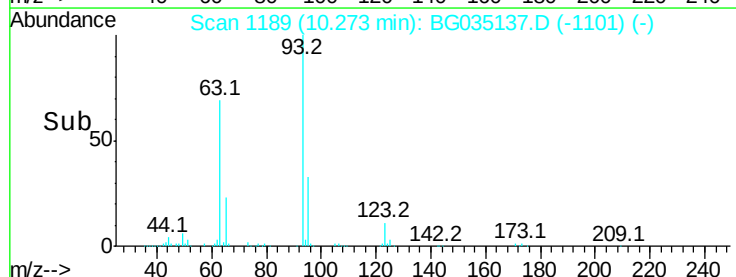
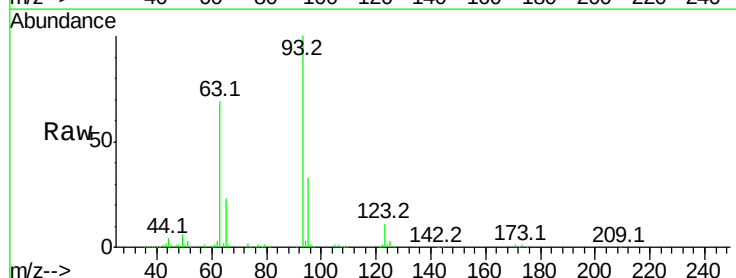
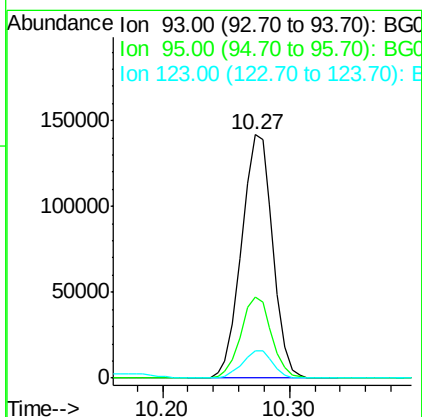
RT: 10.27 min Scan# 1189

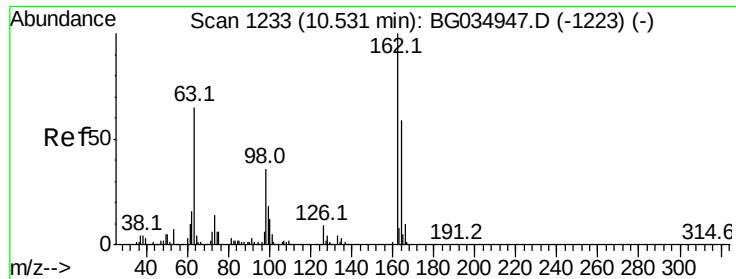
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	11.2	8.4	12.6





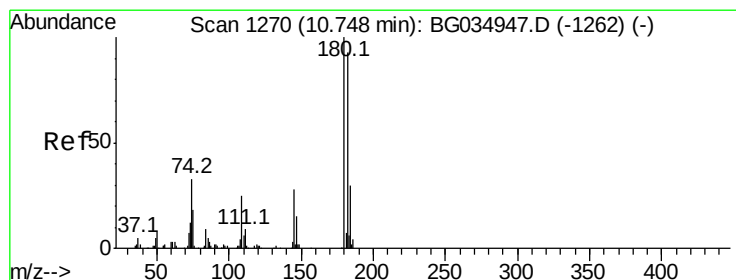
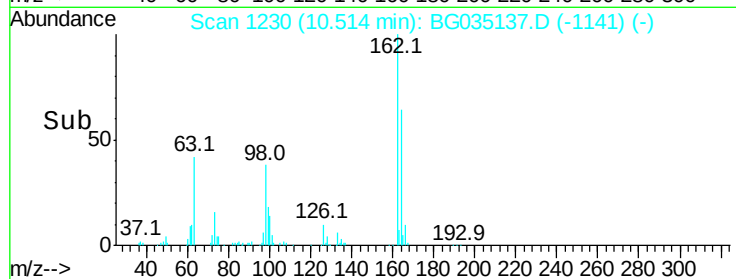
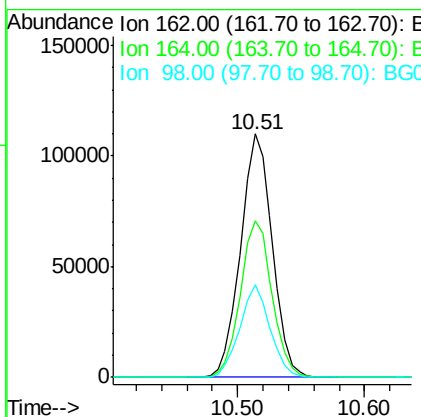
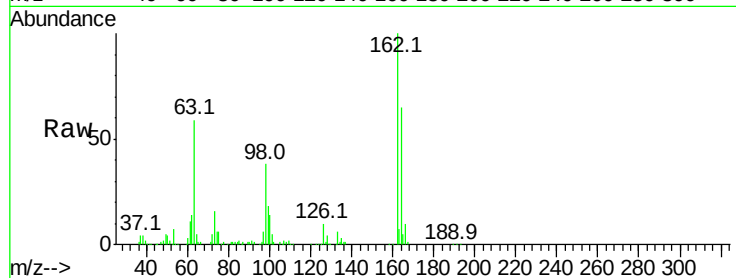
#29
2,4-Dichlorophenol
Concen: 44.244 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	48.0	88.0
98	38.3	21.1	61.1

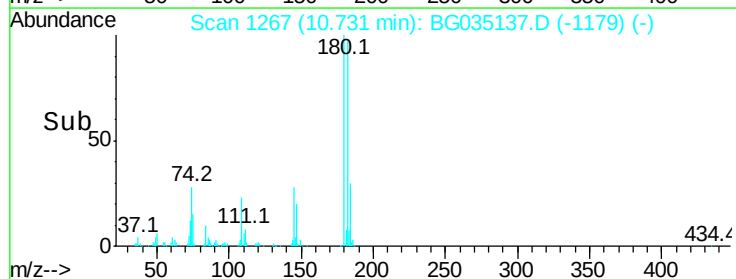
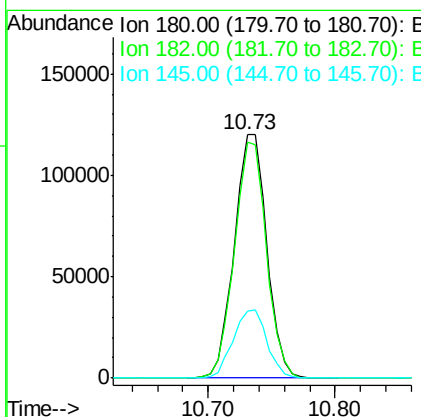
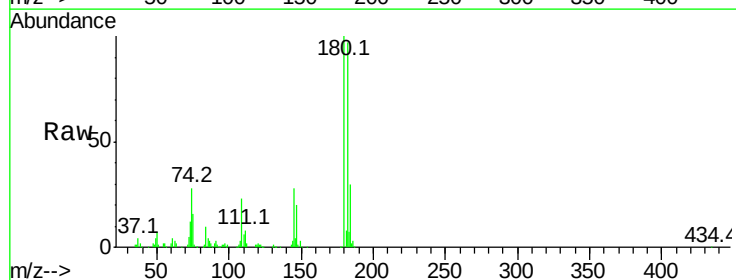
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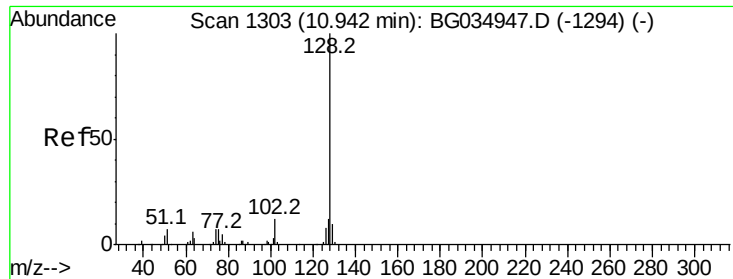
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.127 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.7	77.5	116.3
145	27.7	23.4	35.2





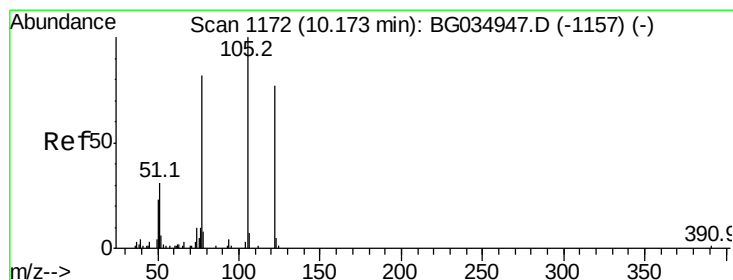
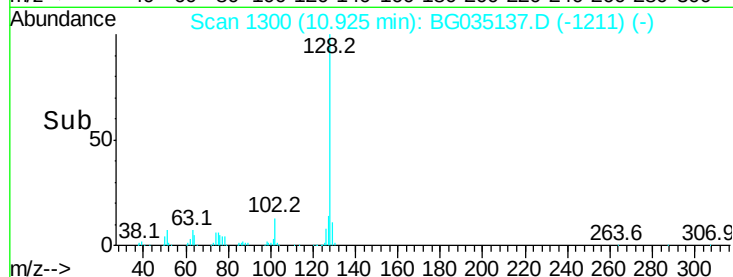
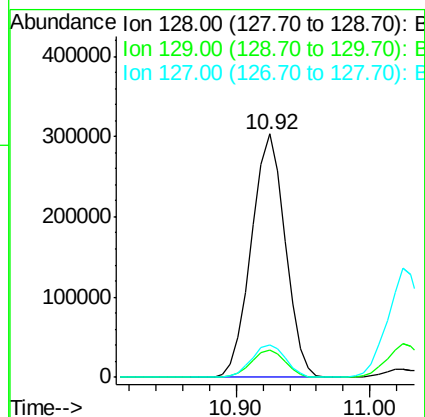
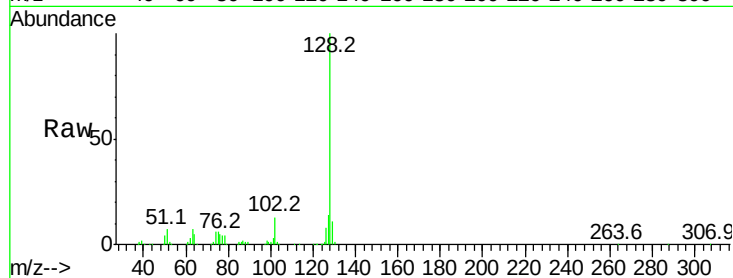
#31
Naphthalene
Concen: 40.362 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.5	11.6	17.4

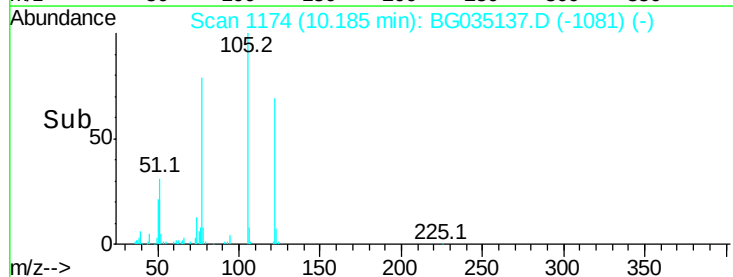
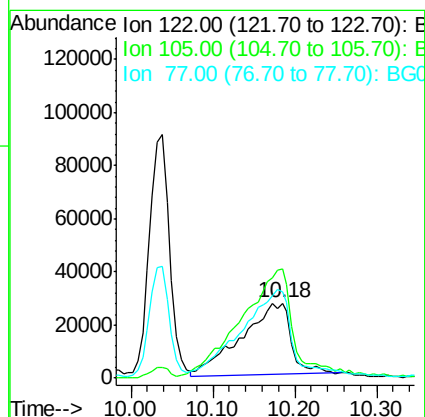
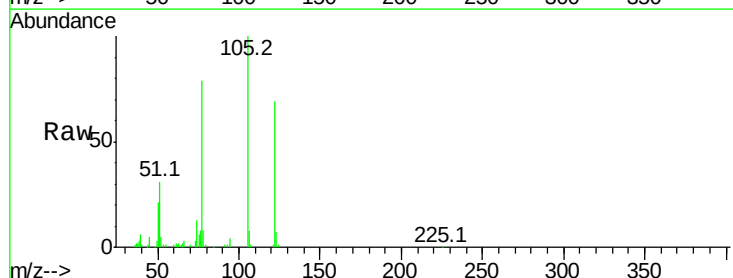
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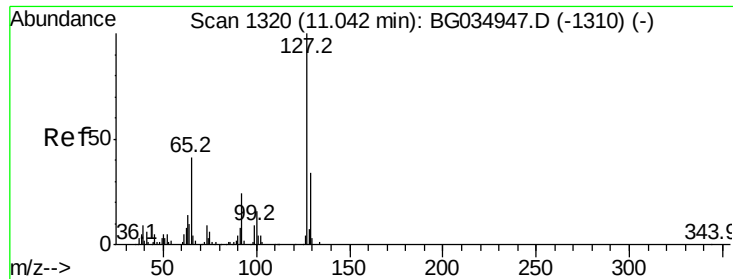
Sohil
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#32
Benzoic acid
Concen: 42.849 ng
RT: 10.18 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.4	123.5	163.5
77	114.2	85.7	125.7





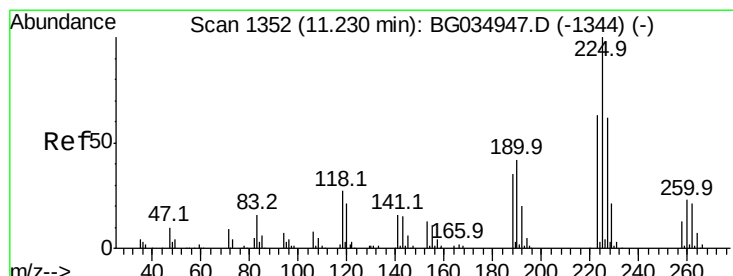
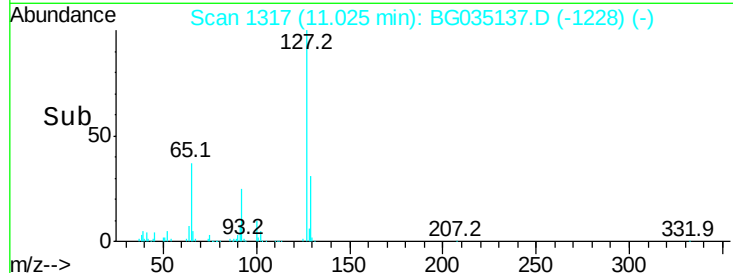
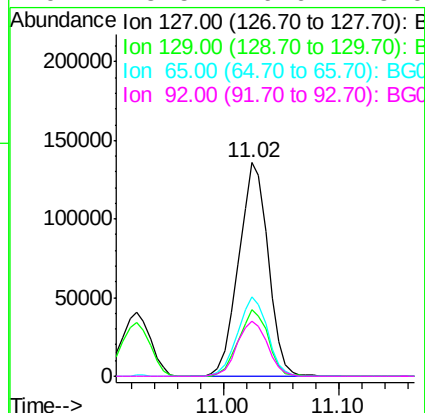
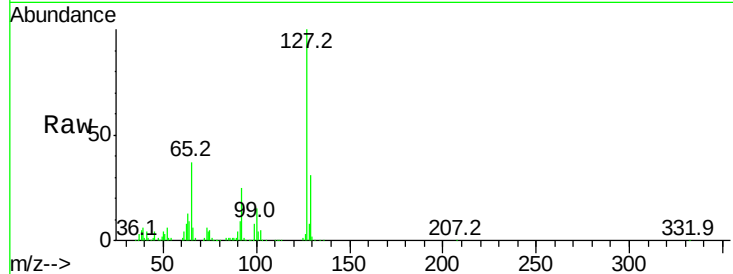
#33
4-Chloroaniline
Concen: 42.040 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.0	36.0
65	37.4	27.0	40.4
92	25.5	16.6	25.0

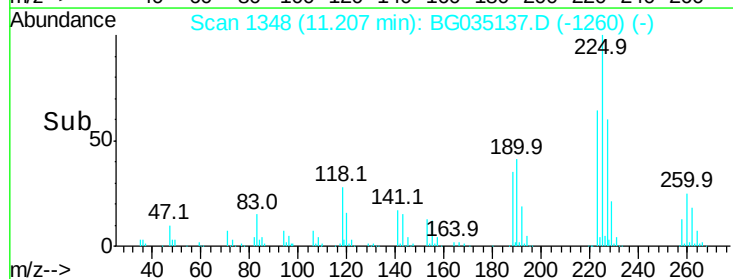
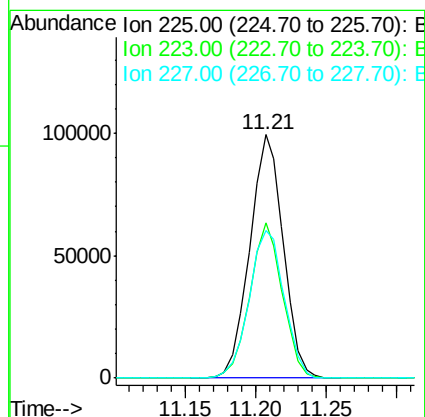
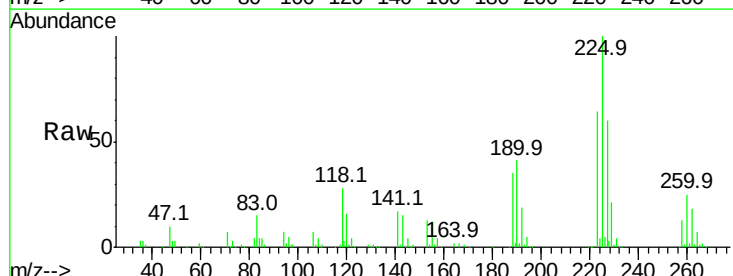
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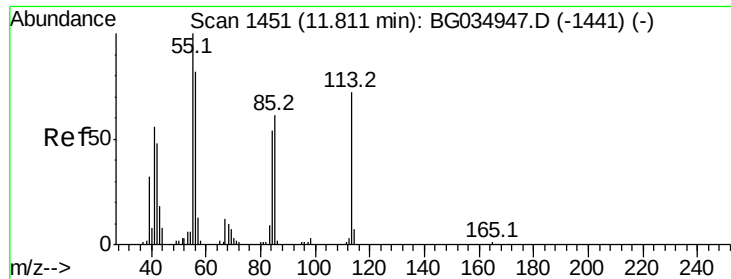
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#34
Hexachlorobutadiene
Concen: 41.012 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	60.5	48.1	72.1





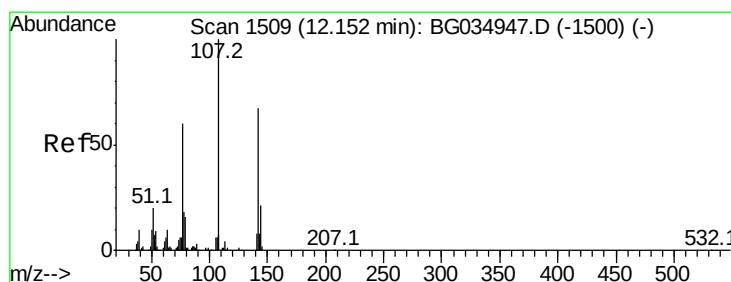
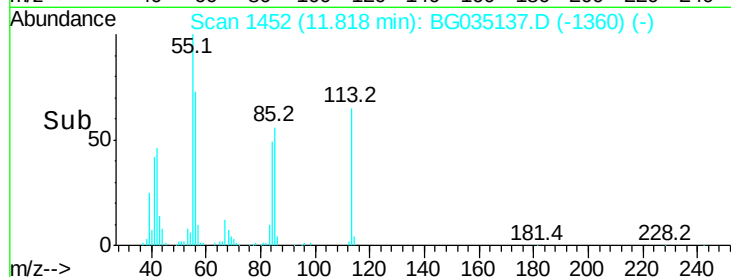
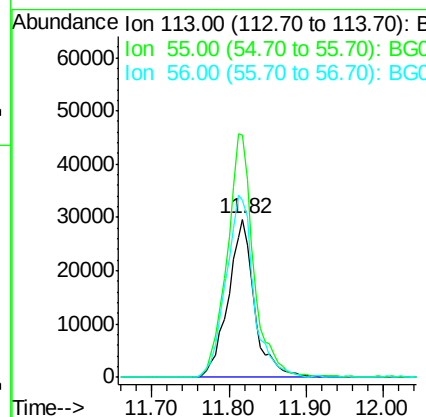
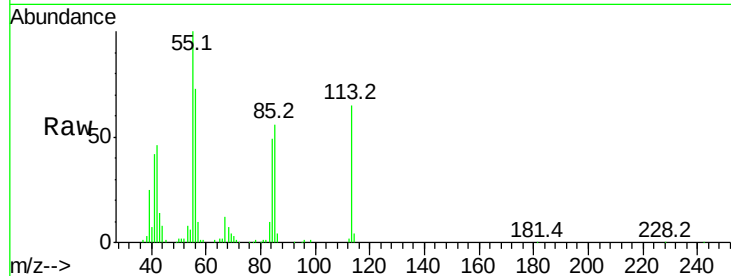
#35
 Caprolactam
 Concen: 44.320 ng
 RT: 11.82 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.9	186.9	226.9#
56	112.1	130.9	170.9#

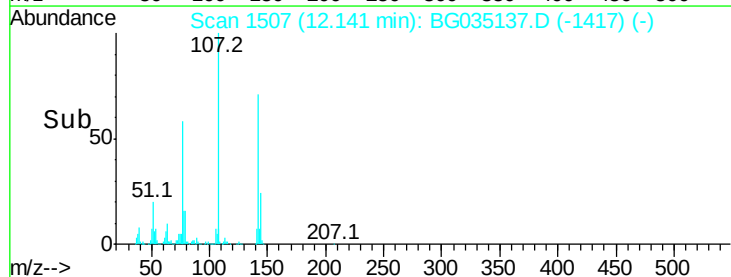
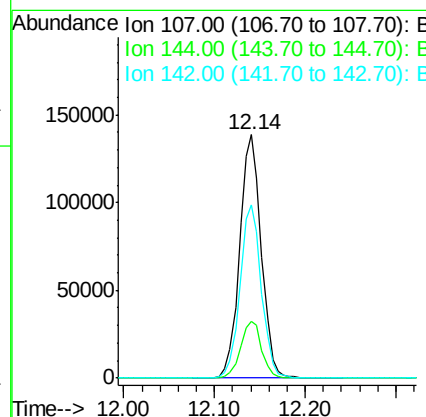
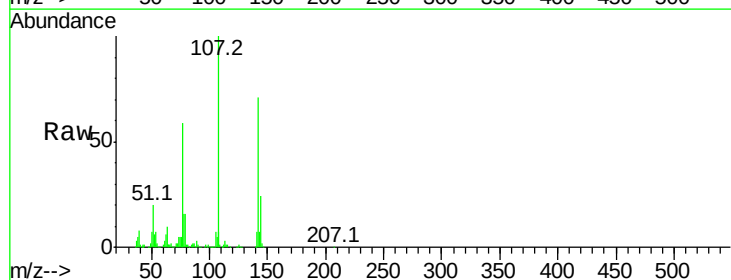
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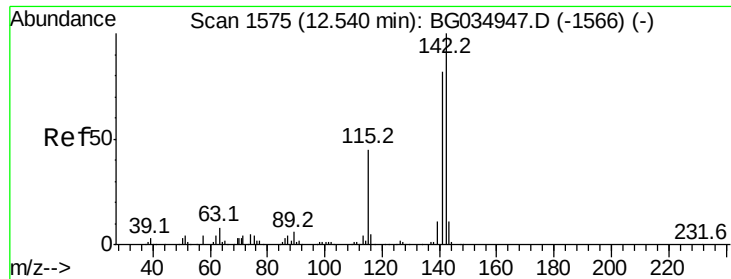
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#36
 4-Chloro-3-methylphenol
 Concen: 42.895 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.2	27.4
142	71.1	59.0	88.4





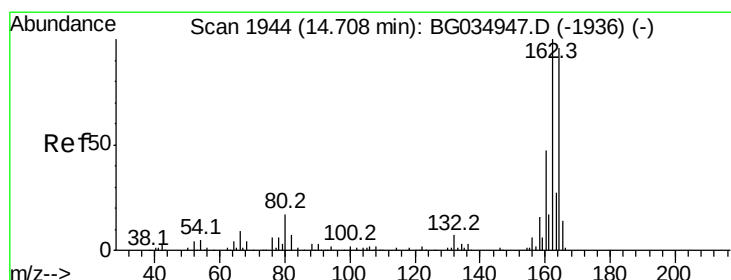
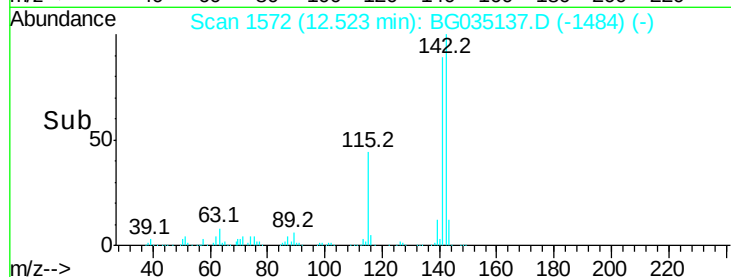
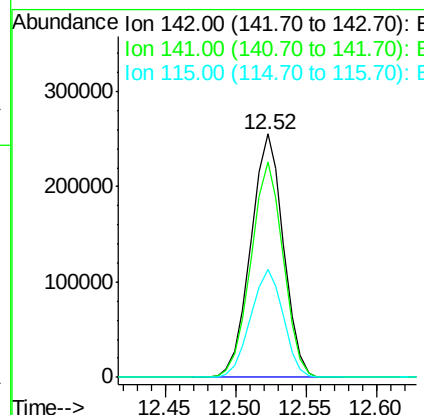
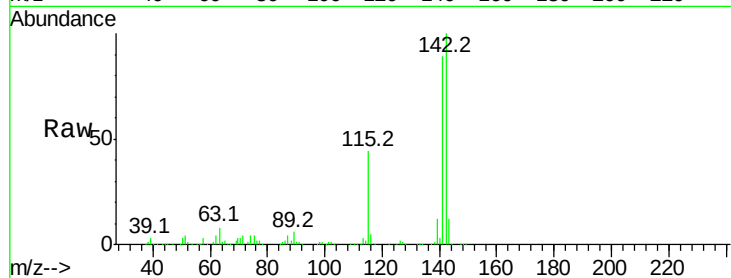
#37
2-Methylnaphthalene
Concen: 41.505 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.1	100.7
115	44.2	30.7	46.1

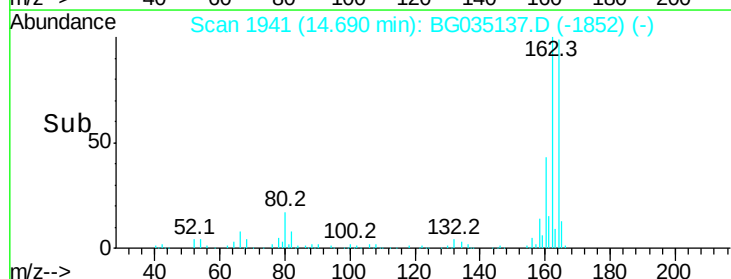
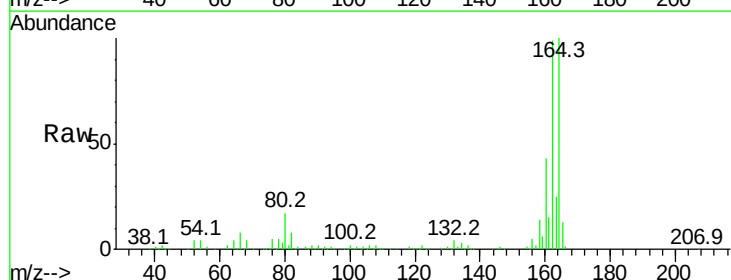
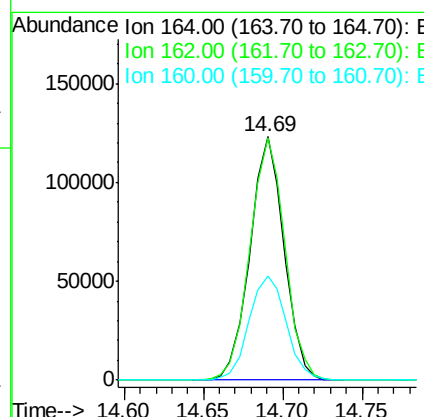
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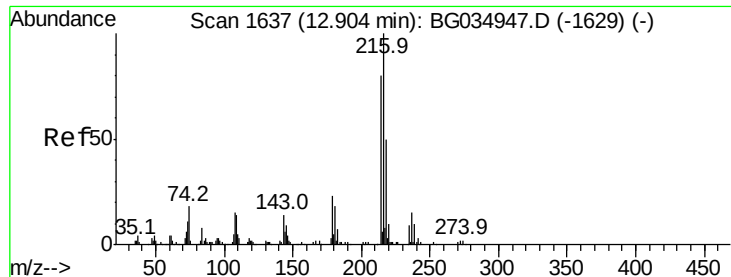
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.8	118.2
160	42.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.189 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

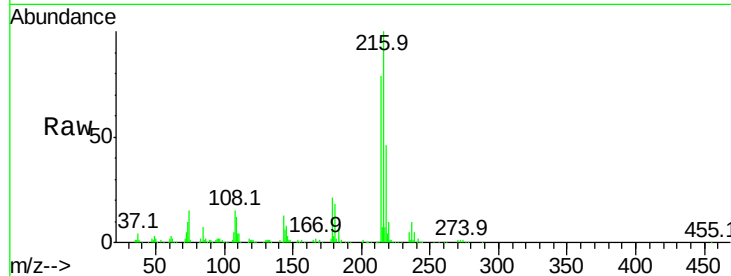
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.7	17.0	25.6
108	15.2	12.8	19.2

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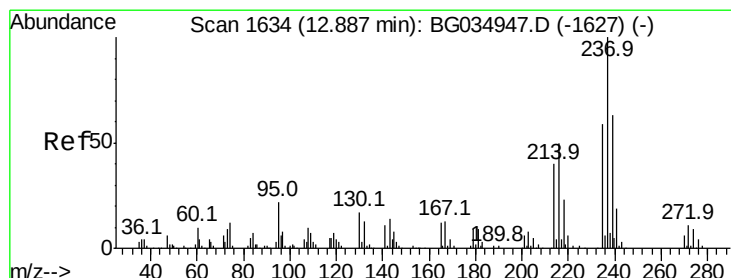
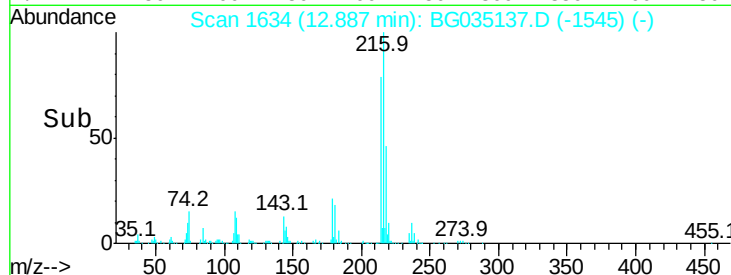
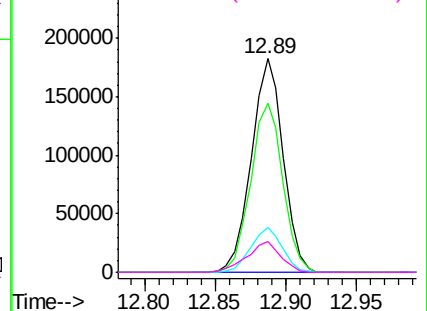


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.232 ng

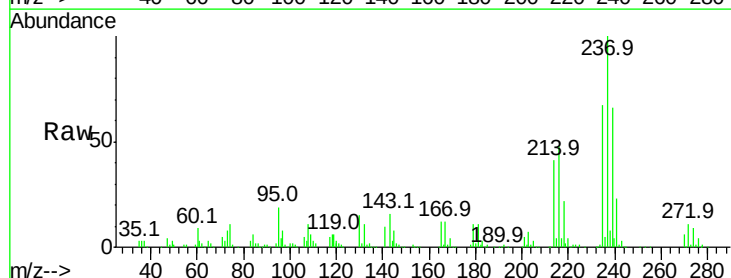
RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

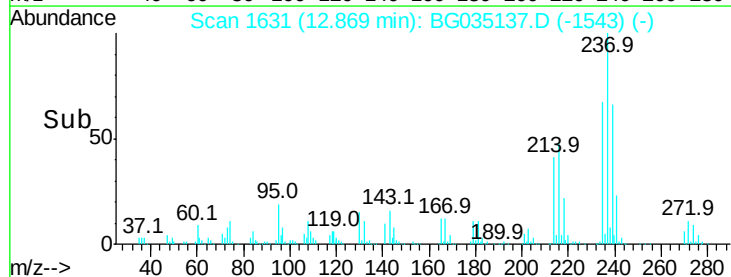
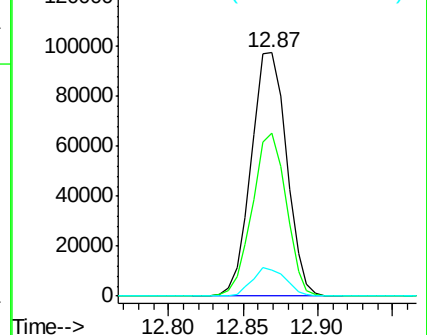
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	67.2	50.4	90.4
272	10.8	0.0	31.8

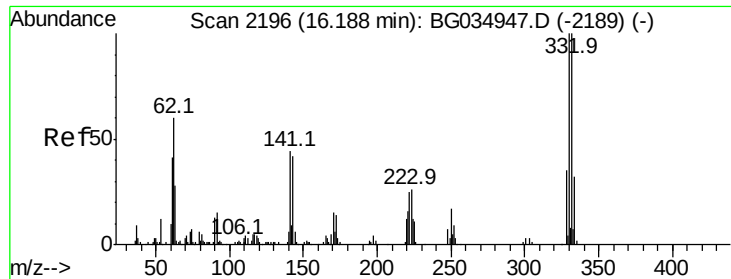


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





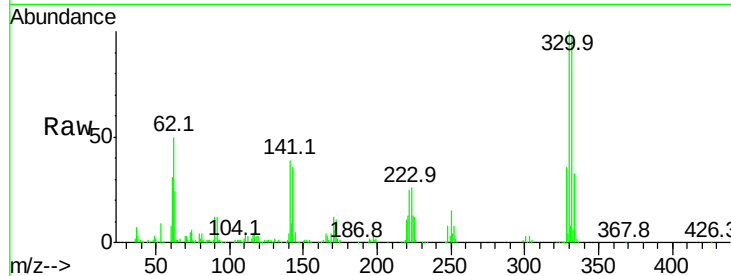
#41
 2,4,6-Tribromophenol
 Concen: 90.244 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	77.0	115.6	
141	39.5	25.2	37.8#	

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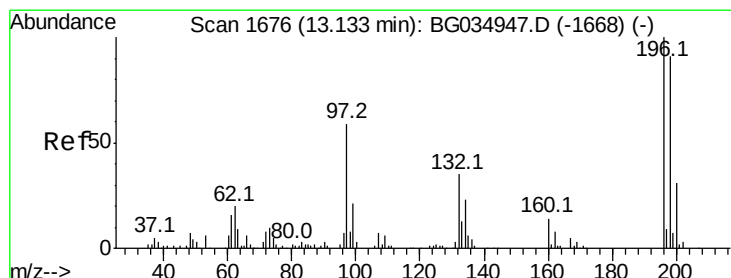
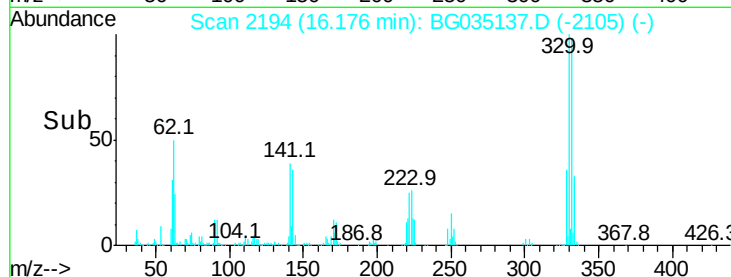
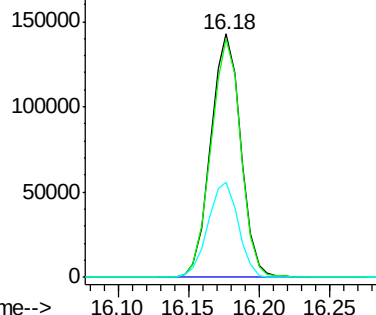


Abundance

Ion 329.80 (329.50 to 330.50): E

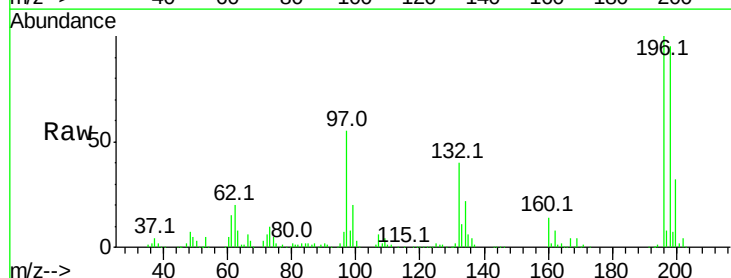
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.829 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.6	78.2	117.2	
200	31.9	24.6	36.8	

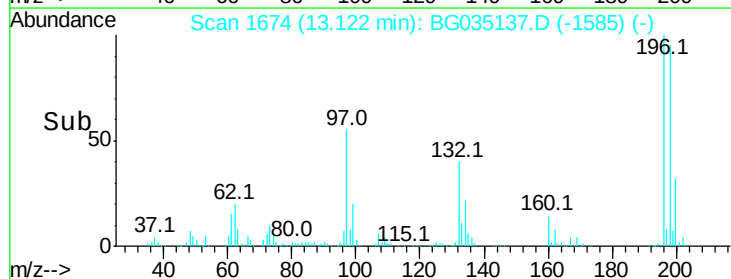
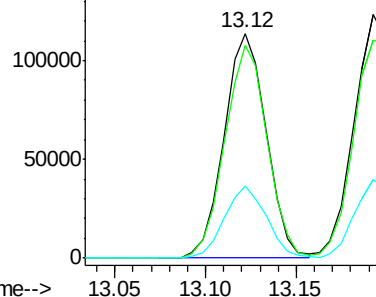


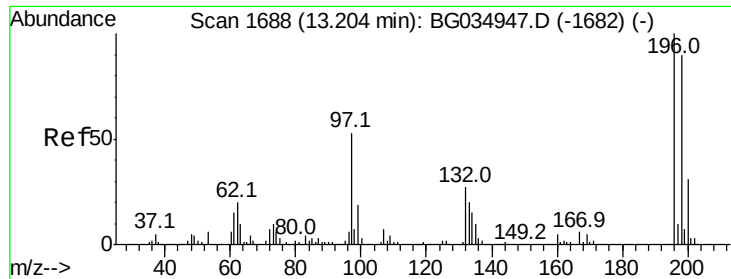
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





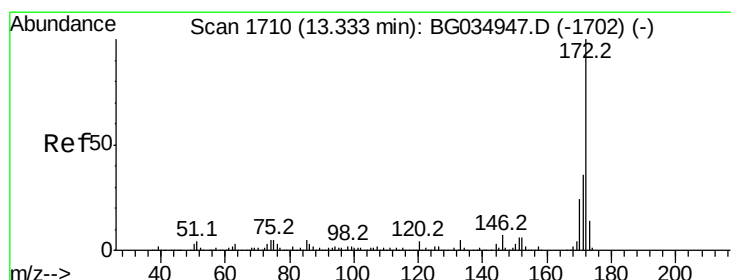
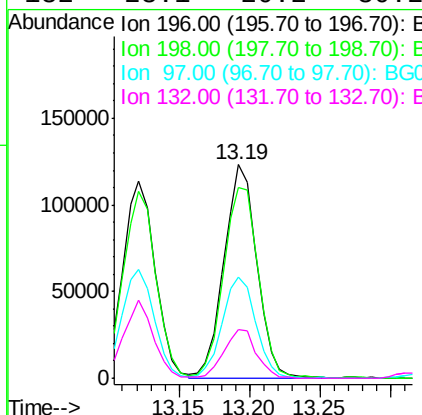
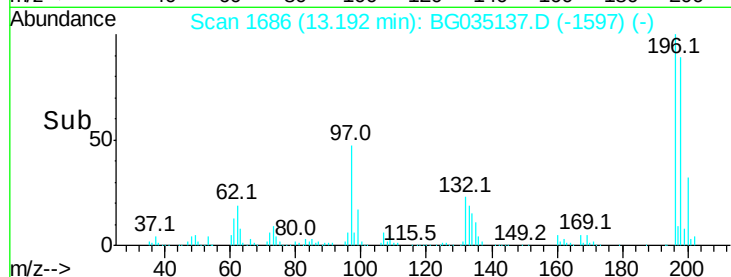
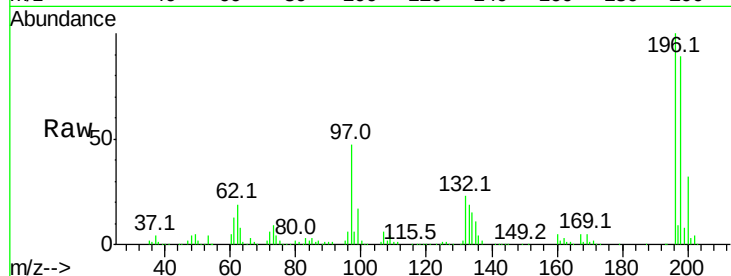
#43
 2,4,5-Trichlorophenol
 Concen: 44.183 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	198192
Ion Ratio	Lower	Upper	
196	100		
198	89.3	76.2	114.4
97	47.3	38.7	58.1
132	23.1	20.2	30.2

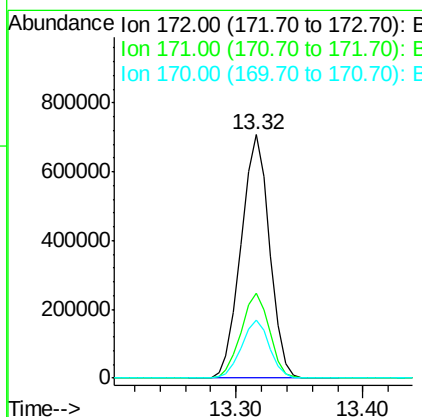
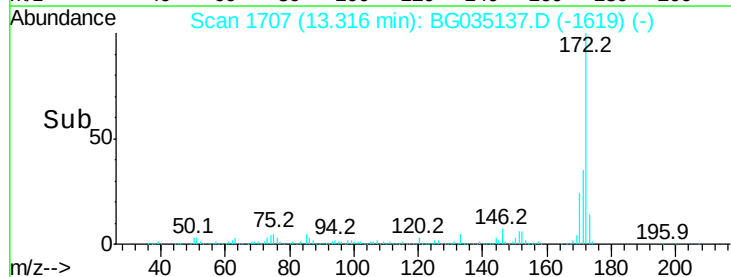
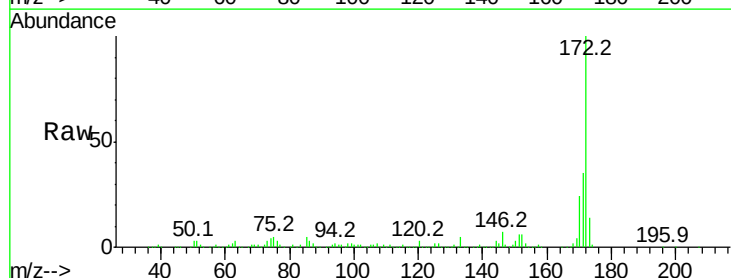
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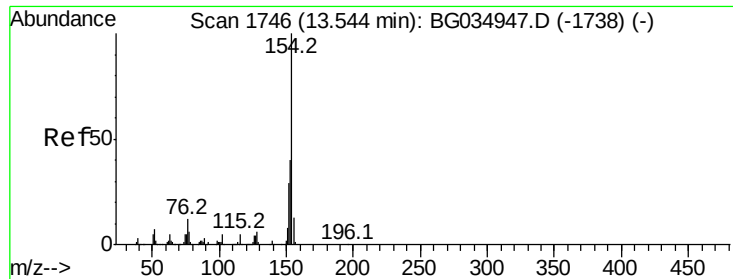
Sohil
 6/15/2018 3:36:10 PM



#44
 2-Fluorobiphenyl
 Concen: 77.970 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Tgt Ion	172	Resp	1099035
Ion Ratio	Lower	Upper	
172	100		
171	35.1	30.0	45.0
170	23.8	19.5	29.3





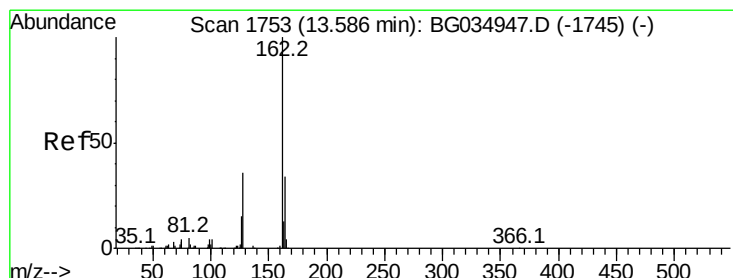
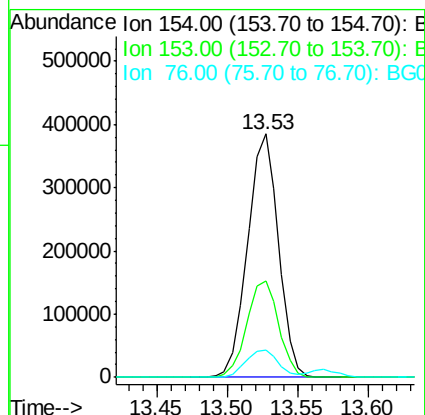
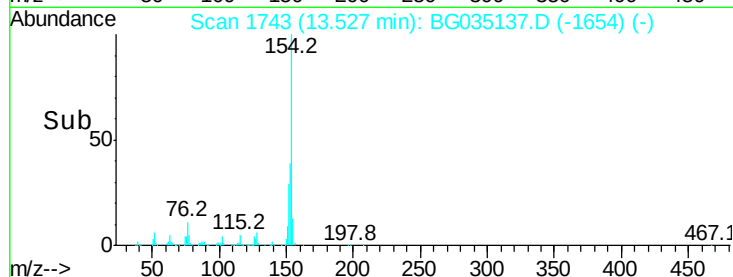
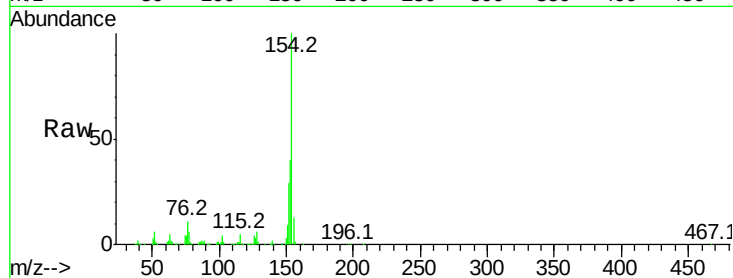
#45
 1,1'-Biphenyl
 Concen: 40.044 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.8	59.8
76	11.3	0.0	31.9

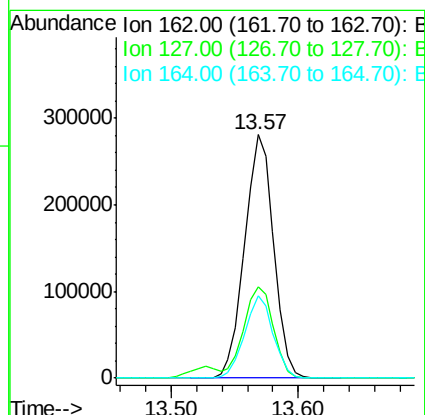
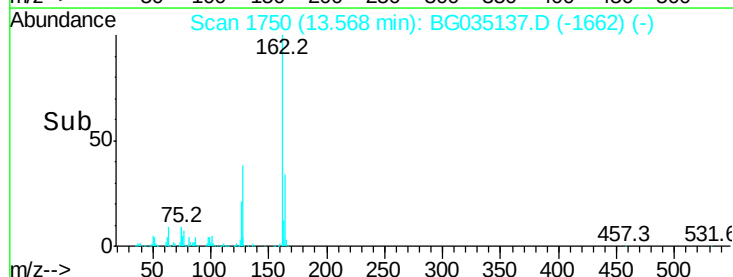
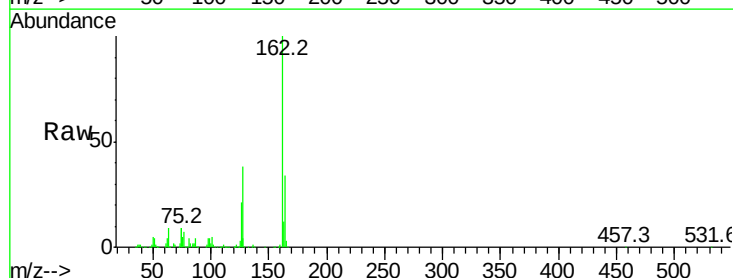
Manual Integrations
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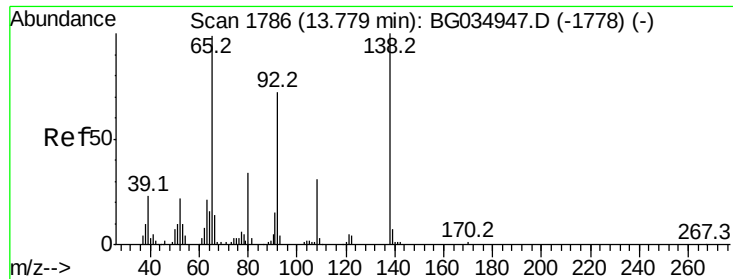
Sohil
 6/15/2018 3:36:10 PM



#46
 2-Chloronaphthalene
 Concen: 39.936 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.7	46.1
164	33.9	26.0	39.0





#47

2-Nitroaniline

Concen: 47.898 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

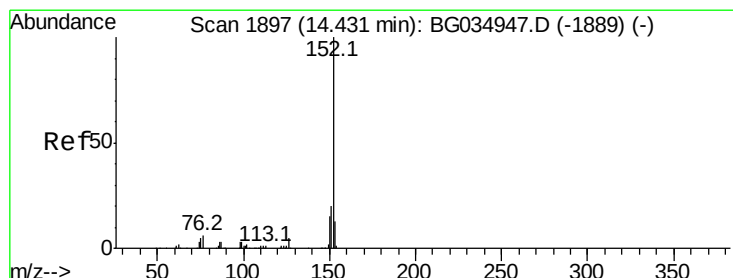
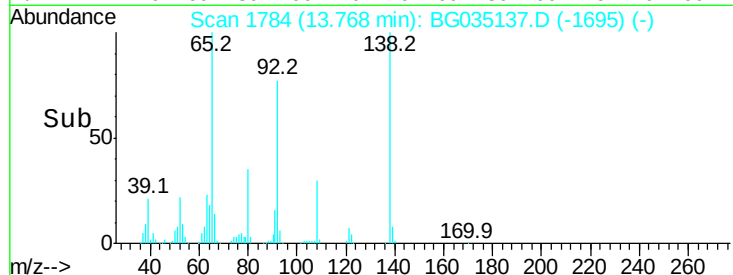
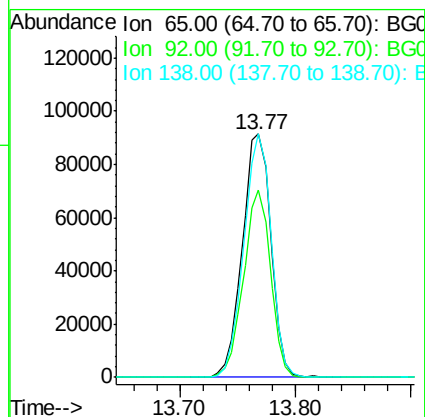
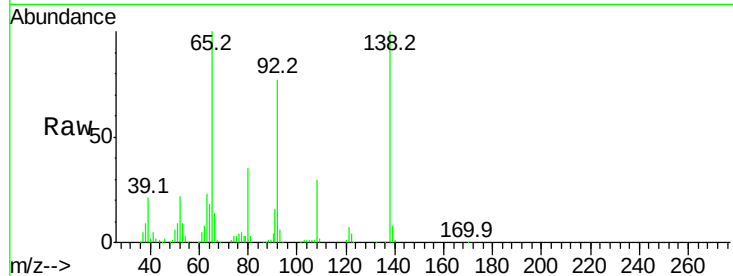
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.9	54.6	82.0
138	99.9	72.9	109.3

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#48

Acenaphthylene

Concen: 40.352 ng

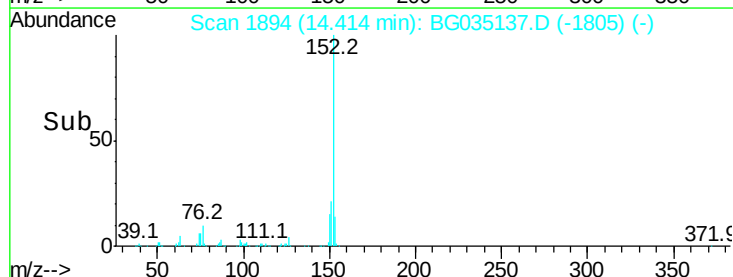
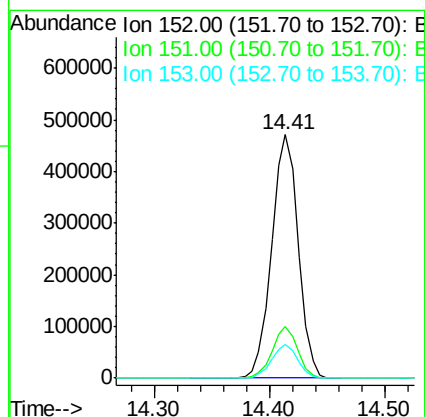
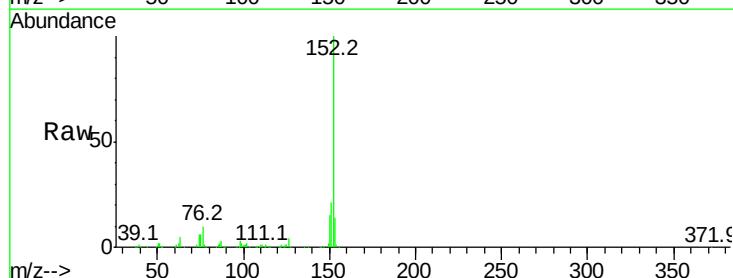
RT: 14.41 min Scan# 1894

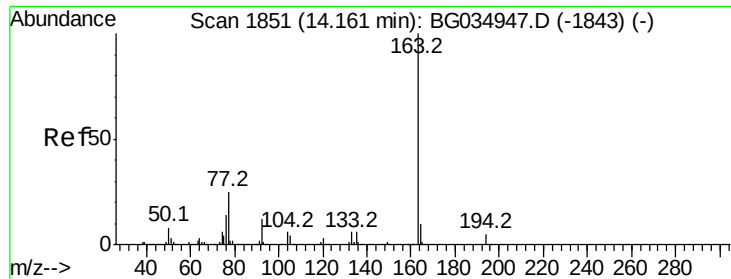
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	14.0	10.2	15.4





#49

Dimethylphthalate

Concen: 39.370 ng

RT: 14.14 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

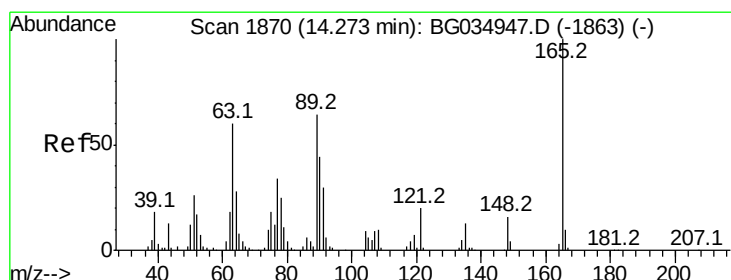
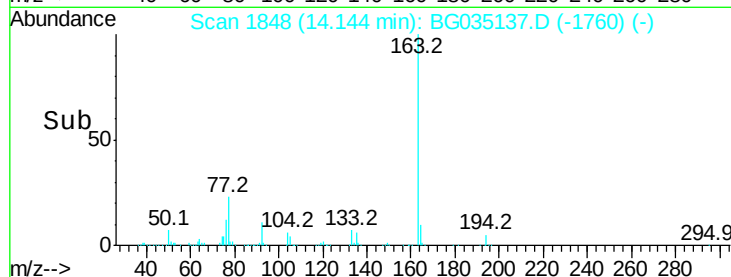
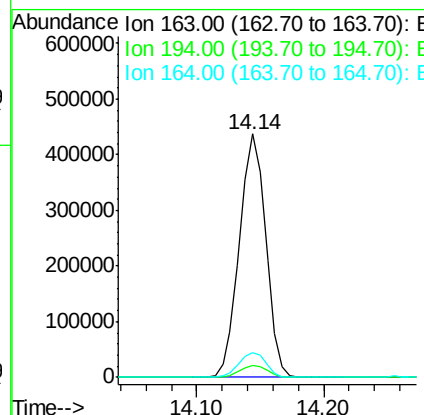
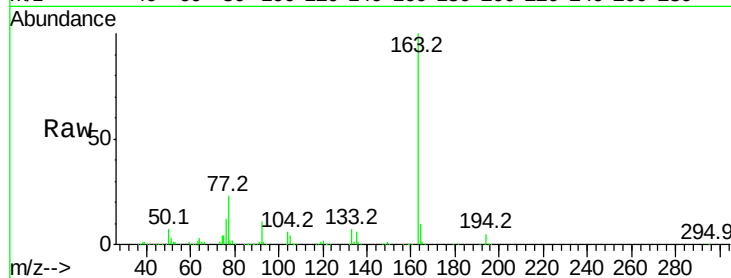
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	629108
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.1	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 47.491 ng

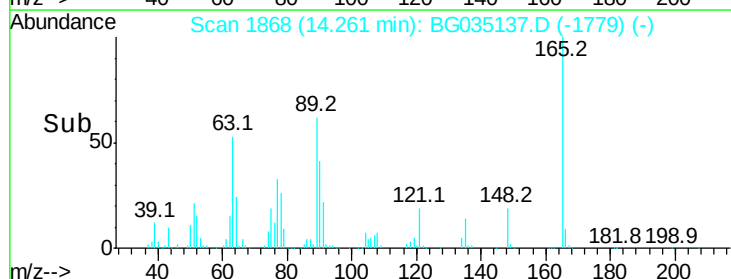
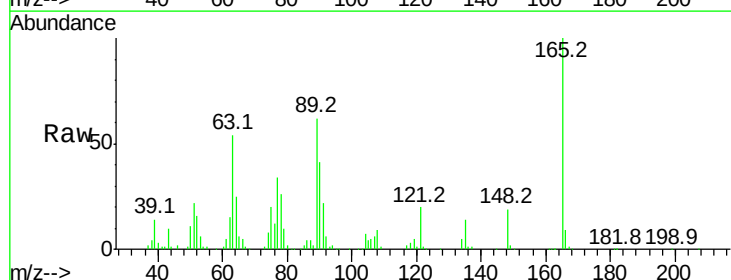
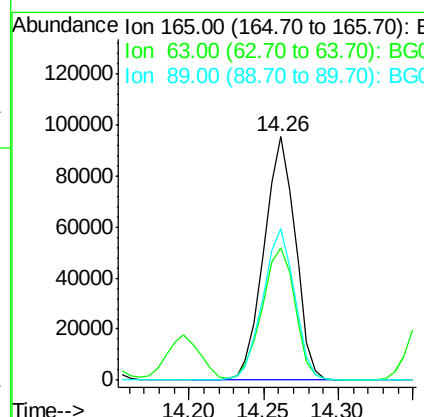
RT: 14.26 min Scan# 1868

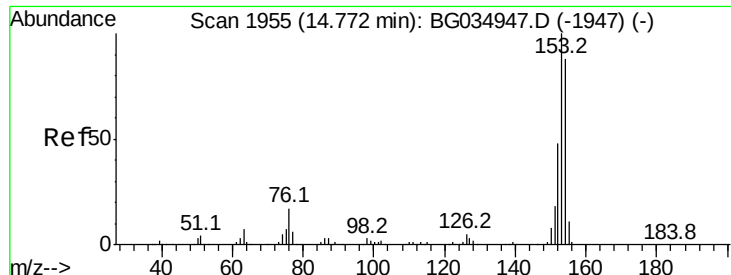
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	165	Resp:	138444
Ion Ratio	Lower	Upper	
165	100		
63	54.3	52.7	79.1
89	62.1	49.2	73.8





#51

Acenaphthene

Concen: 40.616 ng

RT: 14.75 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

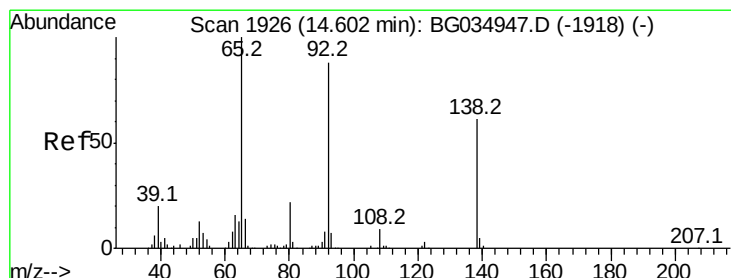
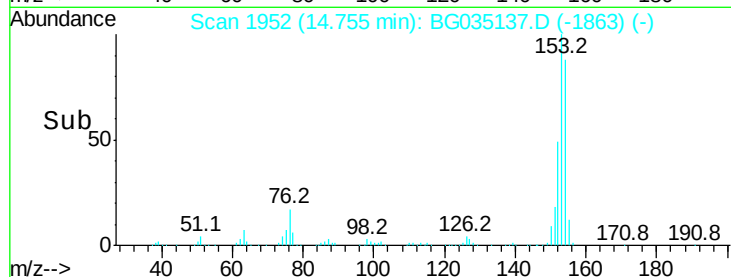
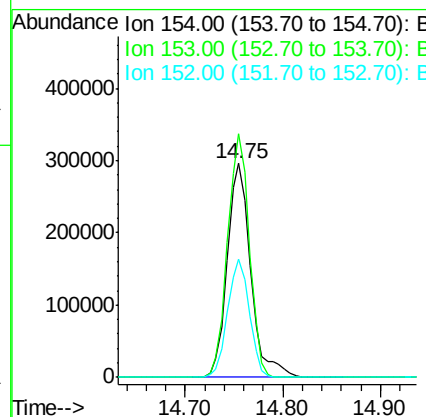
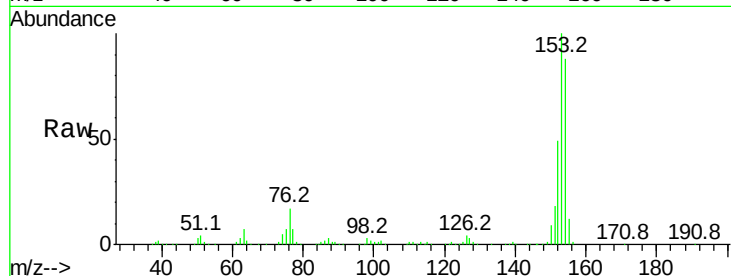
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	495711
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.4	135.6
152	55.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 48.691 ng

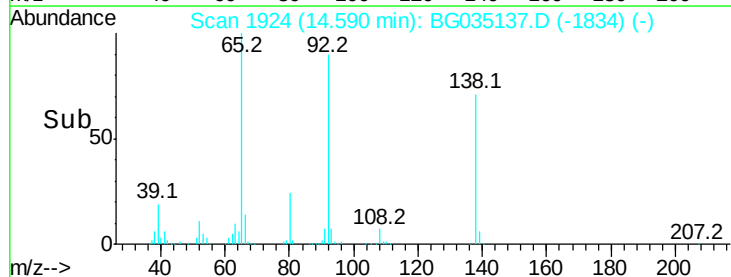
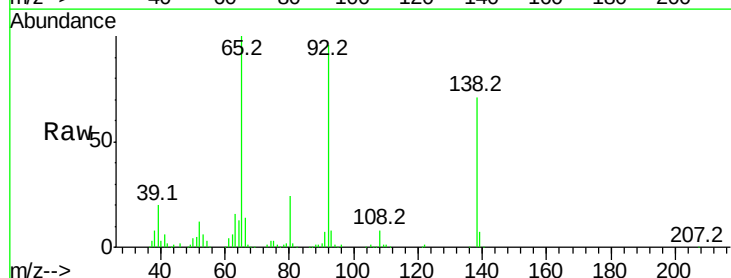
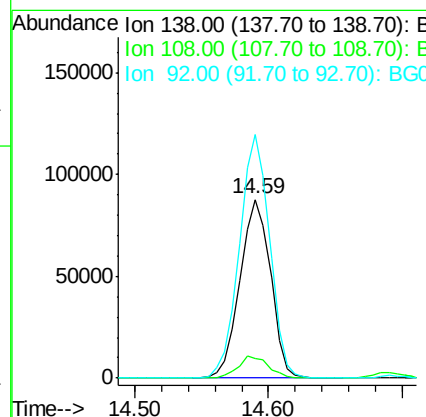
RT: 14.59 min Scan# 1924

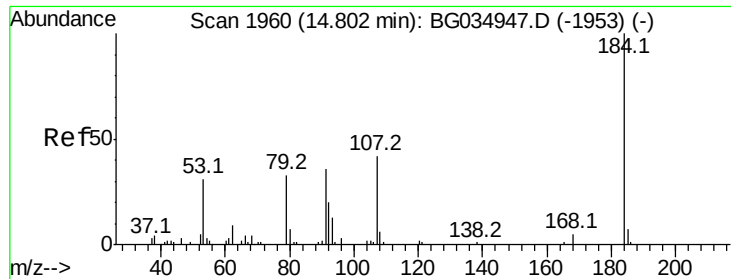
Delta R.T. -0.00 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	138	Resp:	139282
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	136.1	105.8	158.8





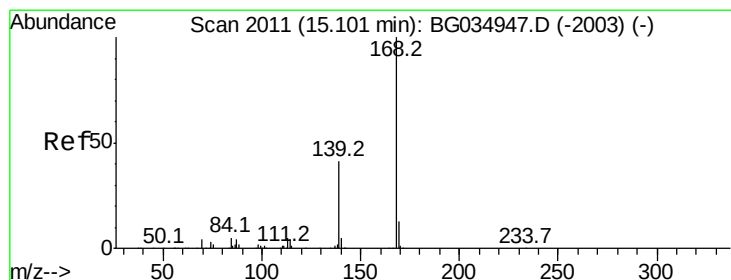
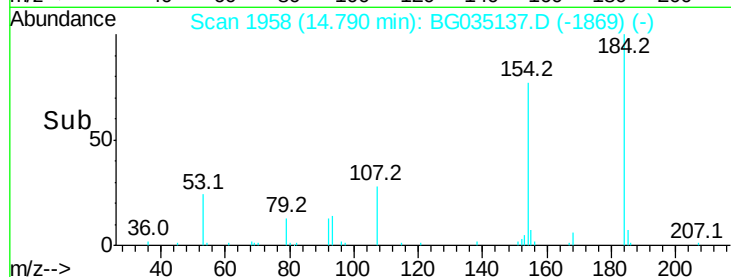
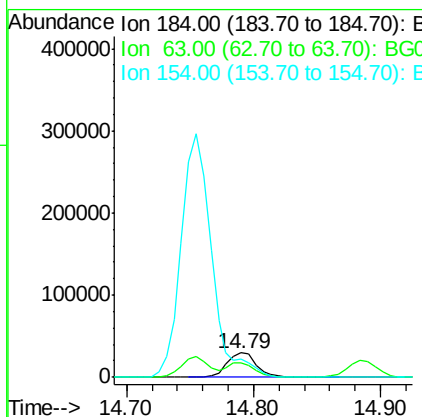
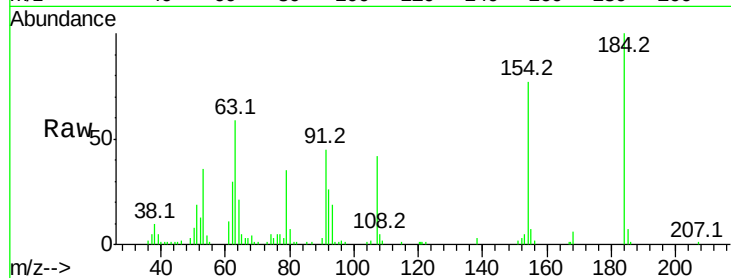
#53
2,4-Dinitrophenol
Concen: 41.253 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.0	59.8	89.8#
154	76.6	101.8	152.8#

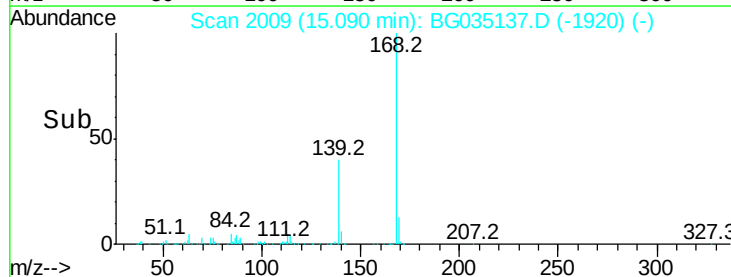
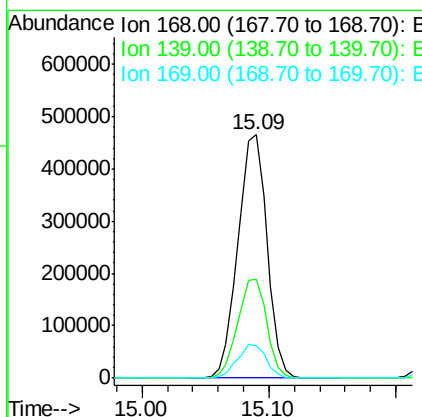
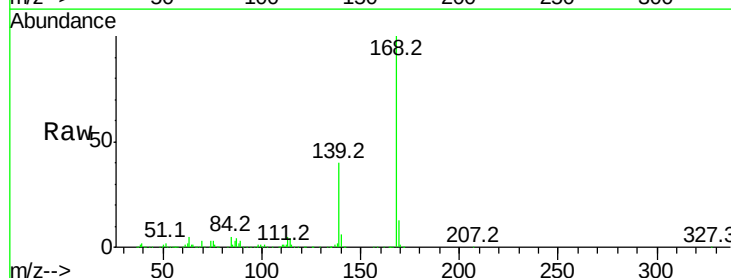
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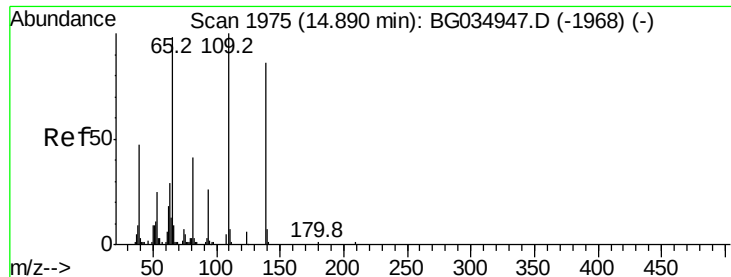
Sohil
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#54
Dibenzofuran
Concen: 40.381 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	28.6	43.0
169	13.1	11.2	16.8





#55

4-Nitrophenol

Concen: 42.782 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

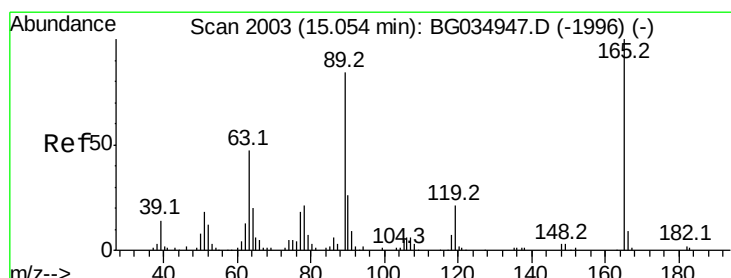
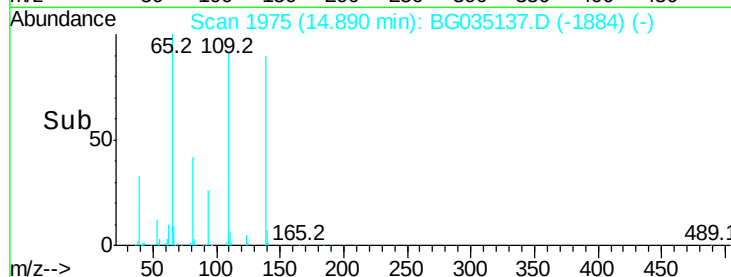
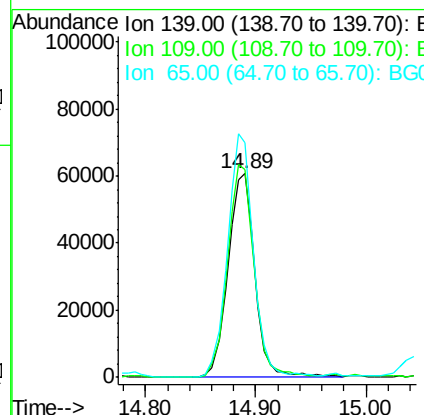
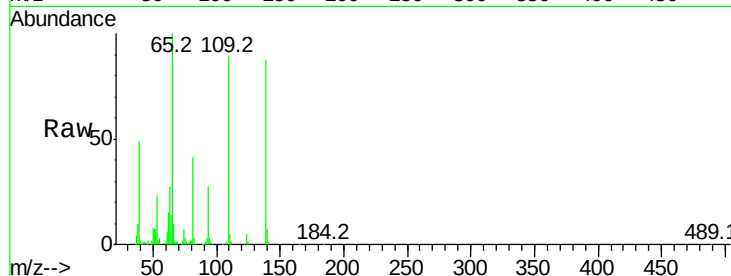
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	103283
Ion Ratio	Lower	Upper	
139	100		
109	101.9	62.2	102.2
65	115.1	97.2	137.2

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6/15/2018 3:36:10 PM



#56

2,4-Dinitrotoluene

Concen: 50.493 ng

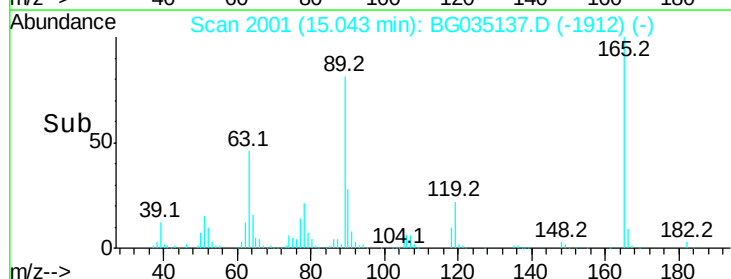
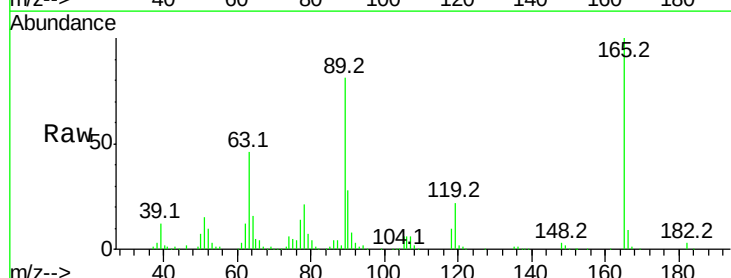
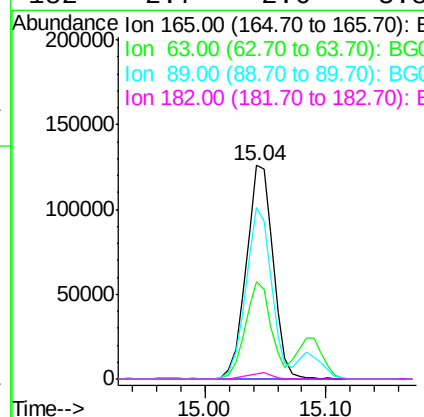
RT: 15.04 min Scan# 2001

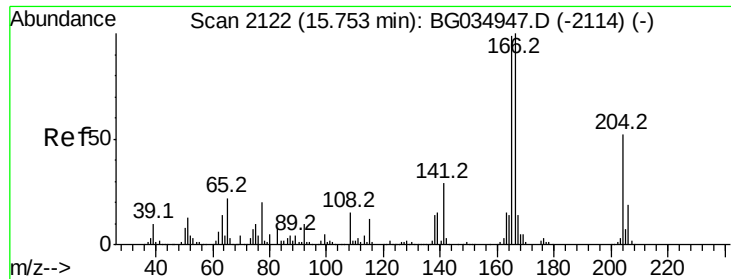
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	165	Resp:	195533
Ion Ratio	Lower	Upper	
165	100		
63	45.6	42.0	63.0
89	80.5	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 40.445 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 617856

Ion Ratio Lower Upper

166 100

165 97.3 80.6 121.0

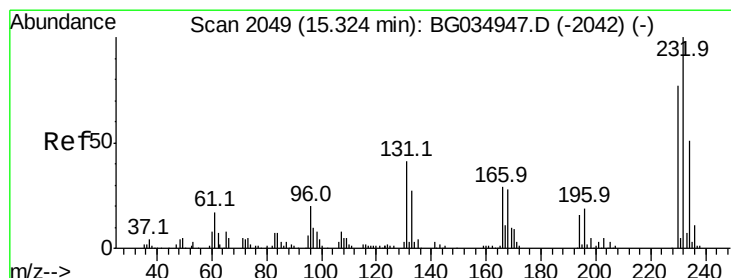
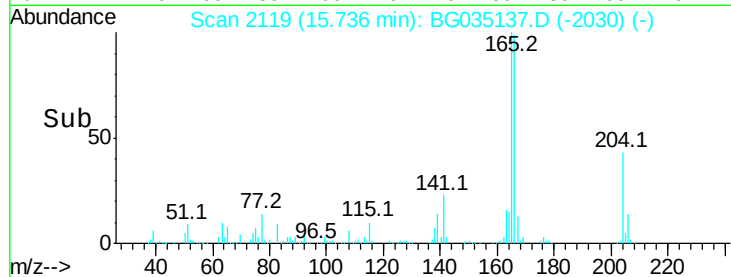
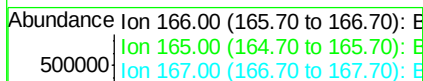
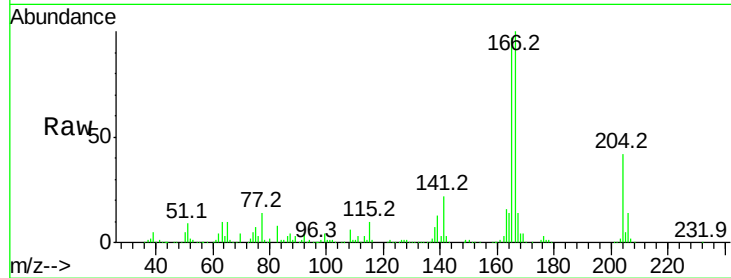
167 14.2 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.051 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:232 Resp: 191962

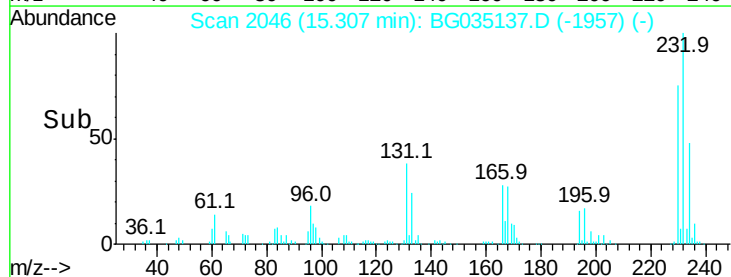
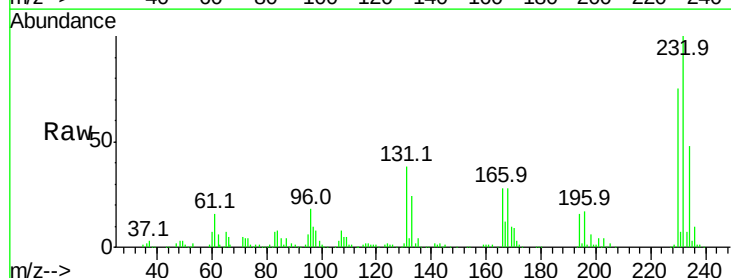
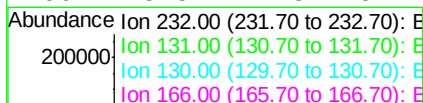
Ion Ratio Lower Upper

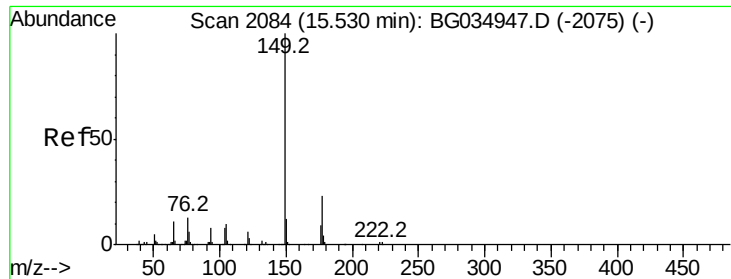
232 100

131 38.2 33.5 50.3

130 2.6 2.2 3.2

166 28.5 24.8 37.2





#59

Diethylphthalate

Concen: 38.870 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

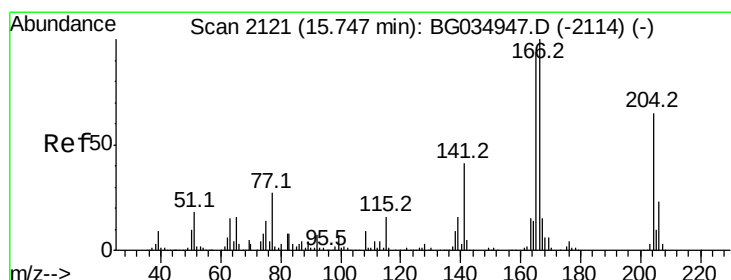
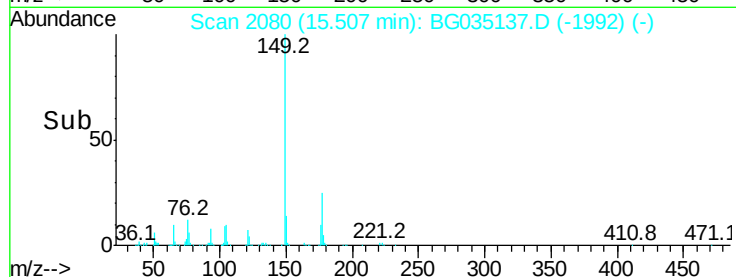
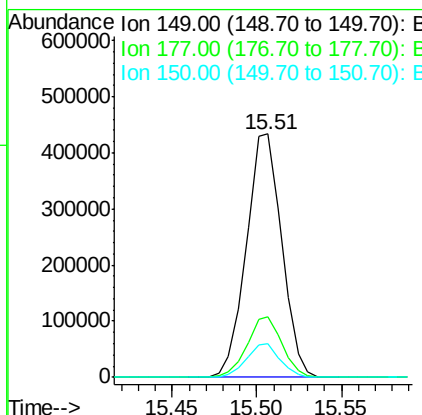
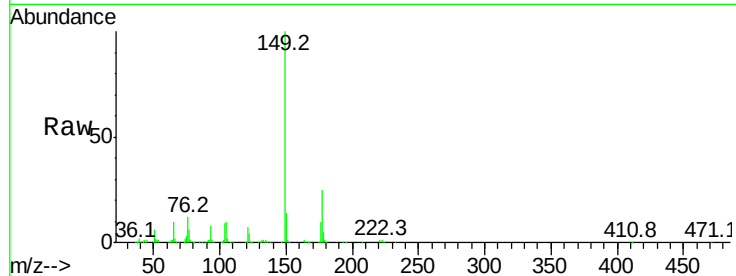
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	633698
Ion Ratio	Lower	Upper	
149	100		
177	25.1	18.5	27.7
150	13.6	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 41.970 ng

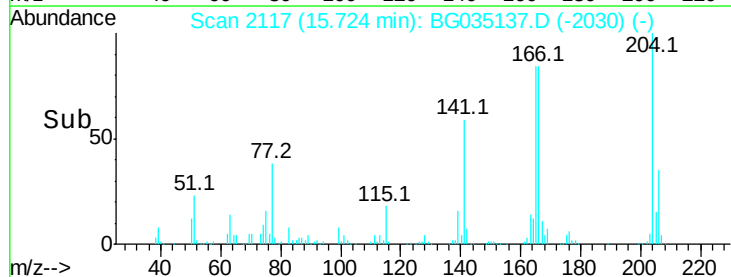
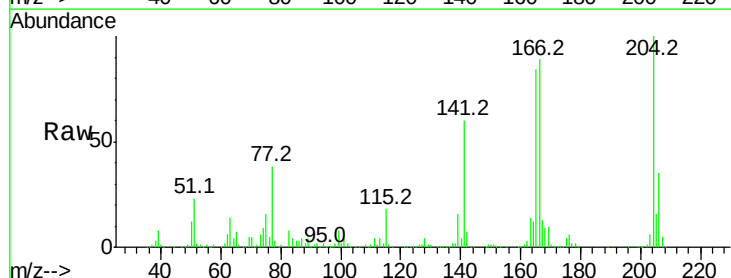
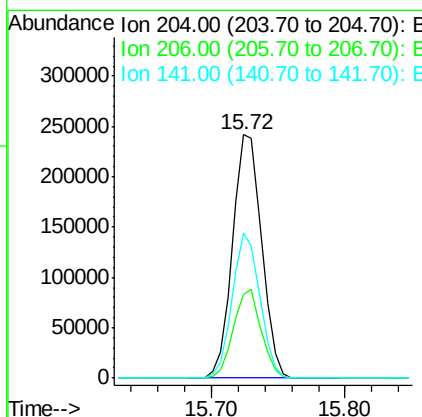
RT: 15.72 min Scan# 2117

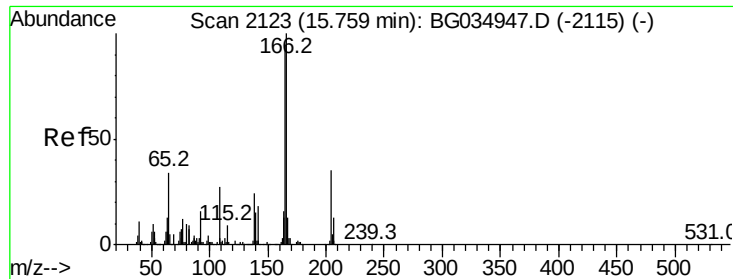
Delta R.T. -0.02 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	204	Resp:	365606
Ion Ratio	Lower	Upper	
204	100		
206	34.6	26.2	39.2
141	59.6	45.8	68.6





#61

4-Nitroaniline

Concen: 46.682 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

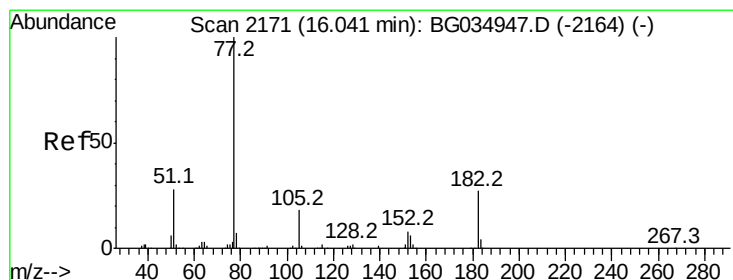
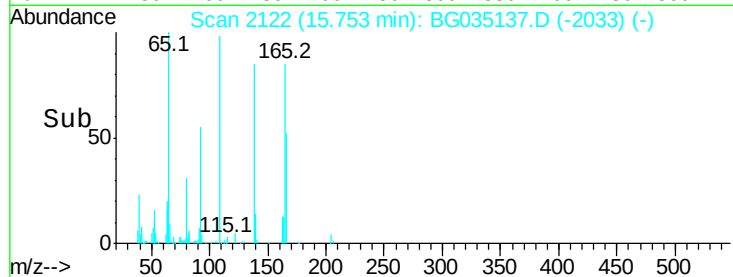
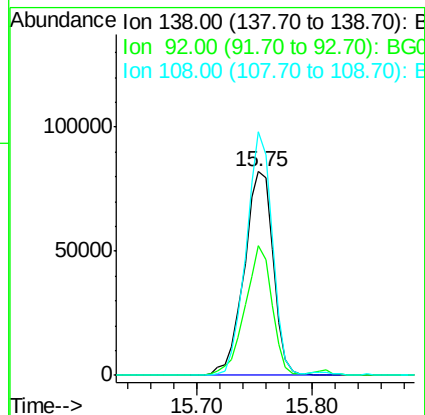
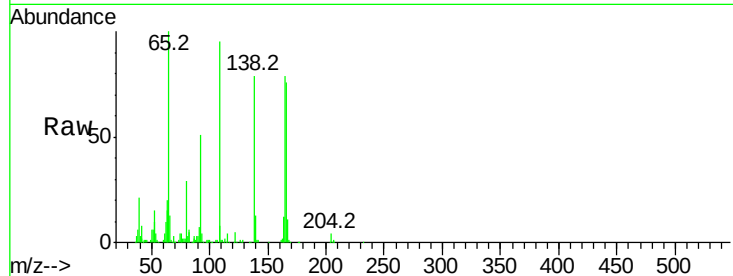
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.0	40.1	80.1
108	119.6	65.4	105.4

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#62

Azobenzene

Concen: 37.978 ng

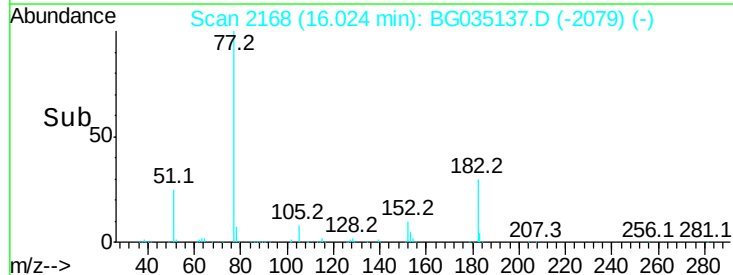
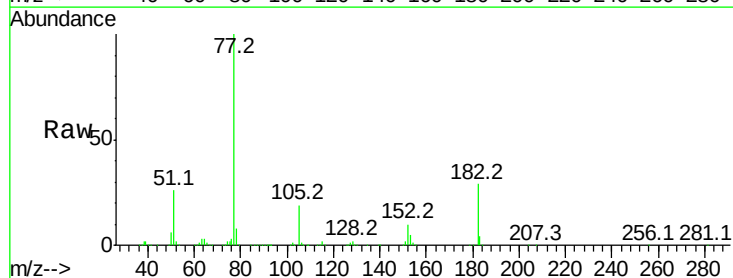
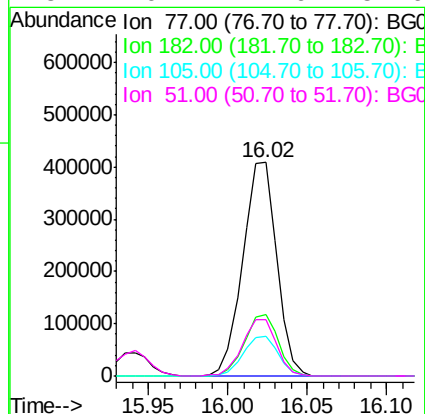
RT: 16.02 min Scan# 2168

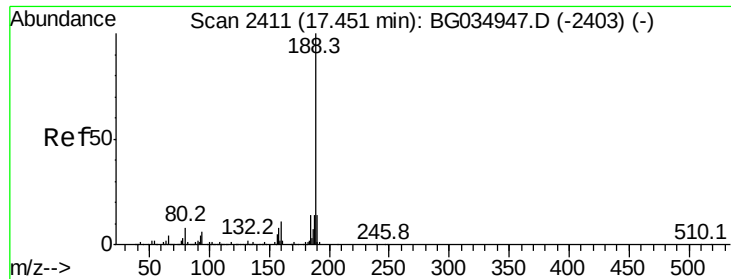
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.4	47.4
105	18.6	0.3	40.3
51	26.4	11.6	51.6





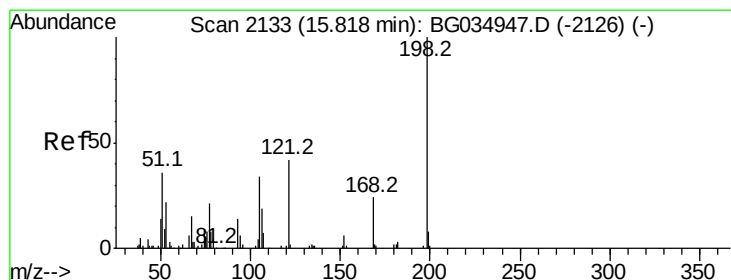
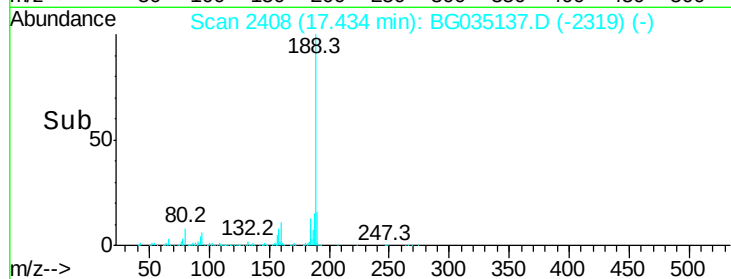
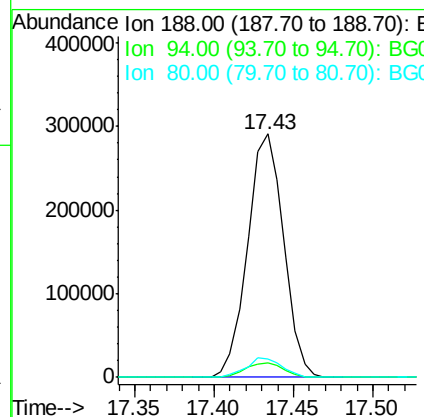
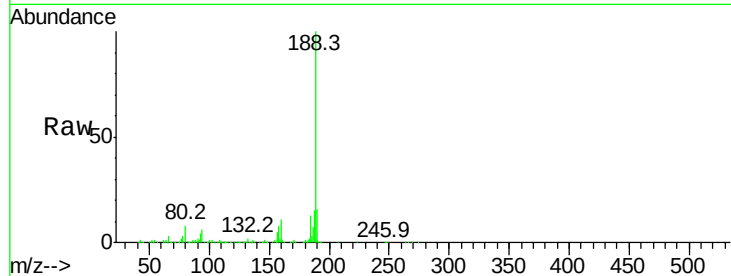
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.9	6.9	10.3#	
80	7.6	7.7	11.5#	

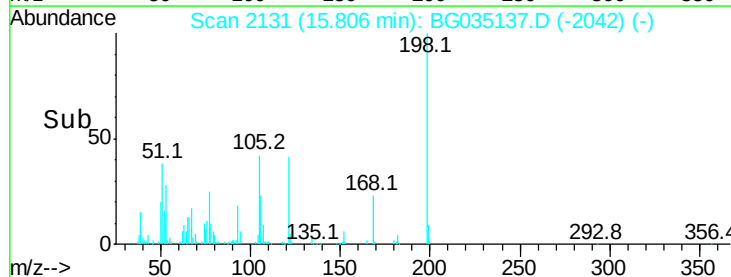
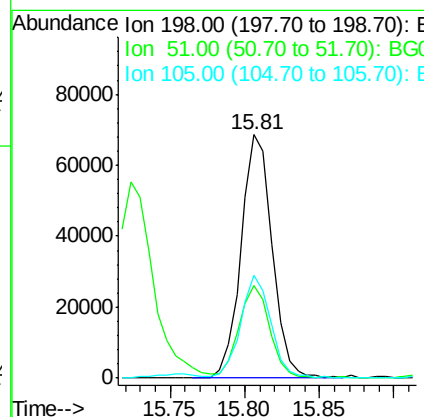
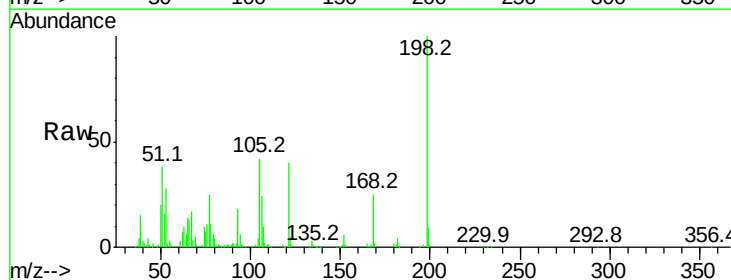
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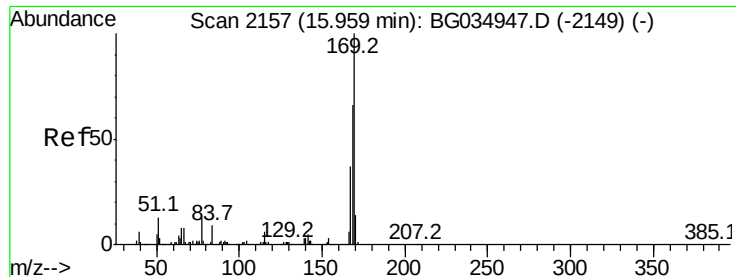
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.451 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	38.2	30.6	70.6	
105	42.5	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 41.169 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

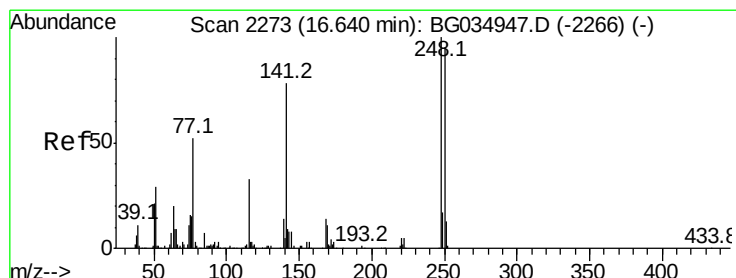
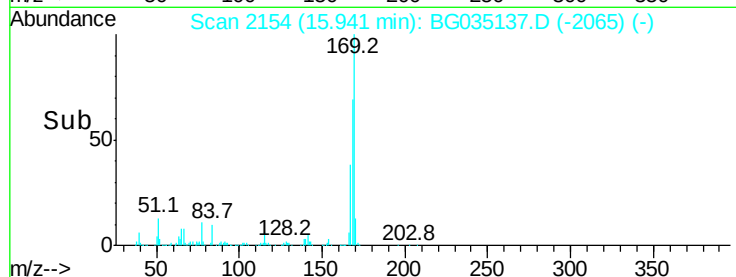
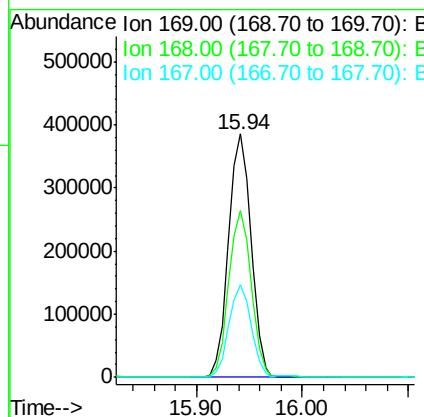
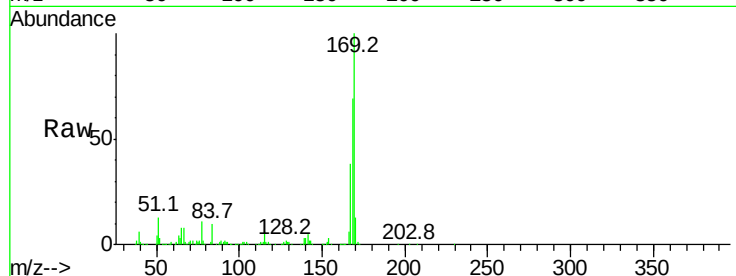
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	567601
Ion Ratio	Lower	Upper	
169	100		
168	68.8	55.7	83.5
167	38.1	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 43.666 ng

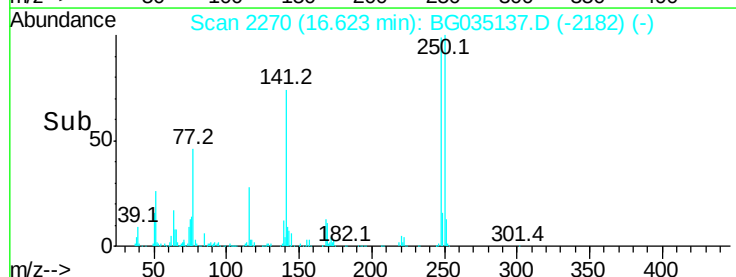
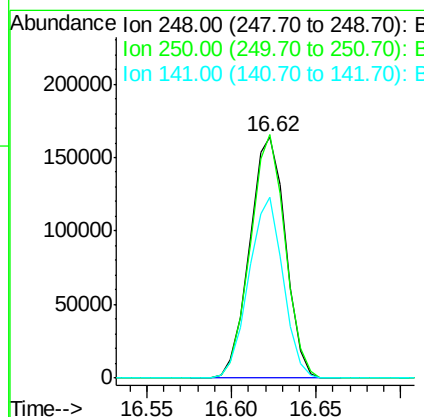
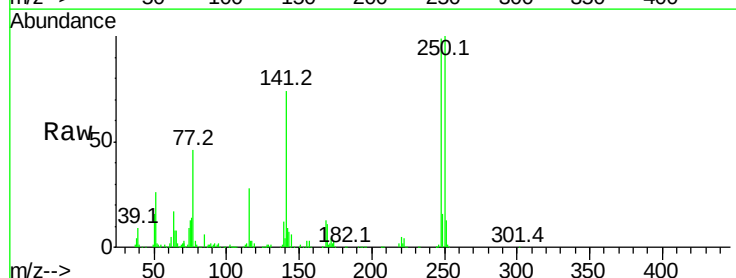
RT: 16.62 min Scan# 2270

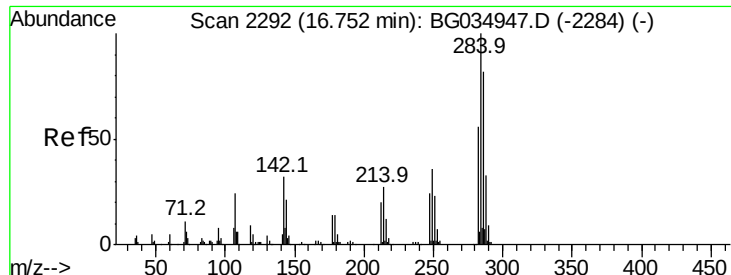
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	248	Resp:	241417
Ion Ratio	Lower	Upper	
248	100		
250	100.9	77.1	115.7
141	74.8	50.8	76.2





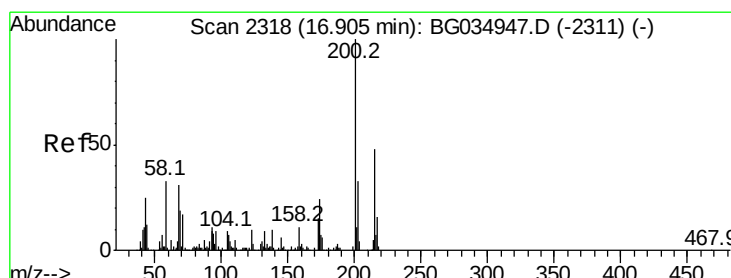
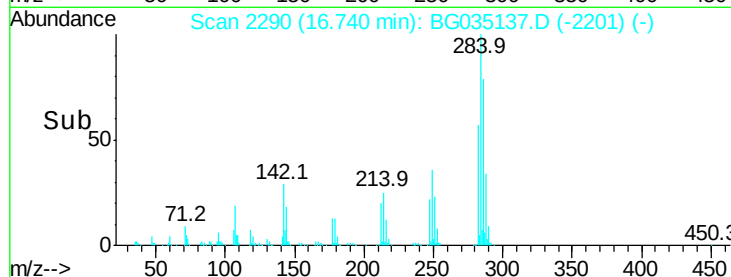
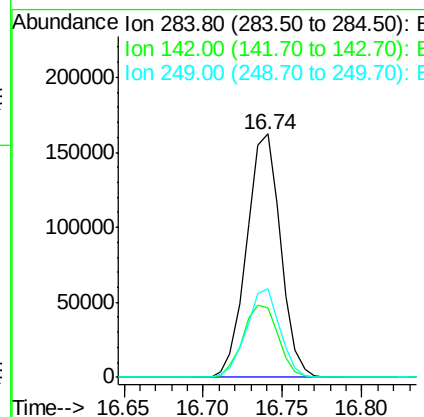
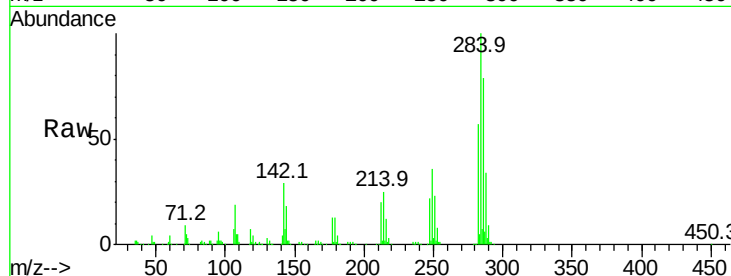
#67
Hexachlorobenzene
Concen: 42.775 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	240703		
142	28.8	26.8	40.2	
249	36.2	26.3	39.5	

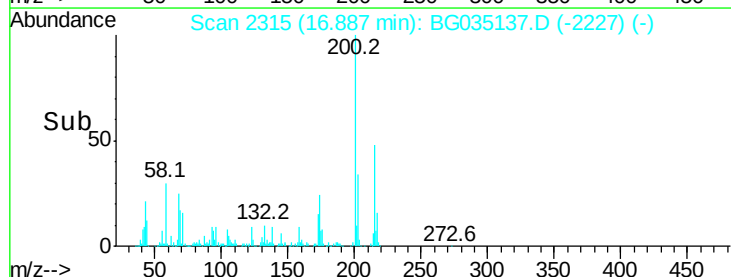
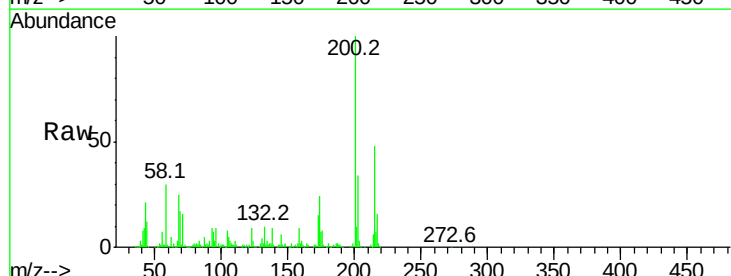
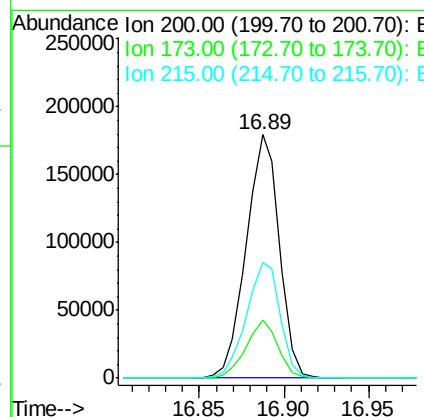
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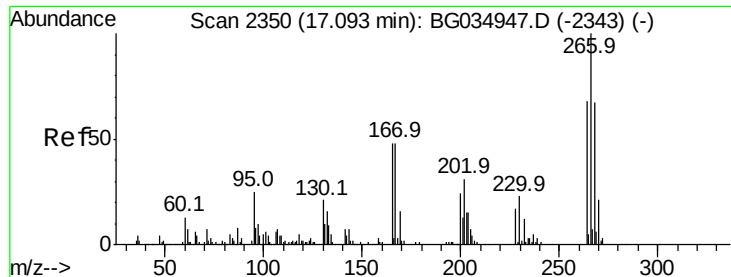
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#68
Atrazine
Concen: 41.645 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	244850		
173	24.0	5.2	45.2	
215	47.6	30.4	70.4	





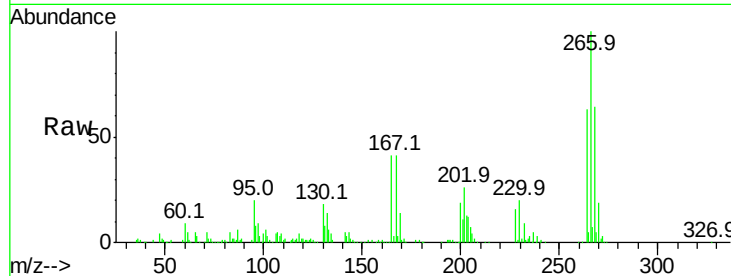
#69
 Pentachlorophenol
 Concen: 42.697 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

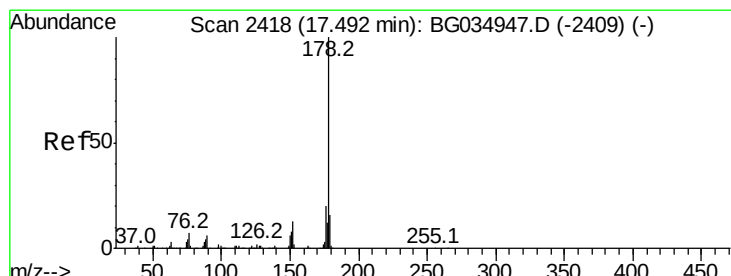
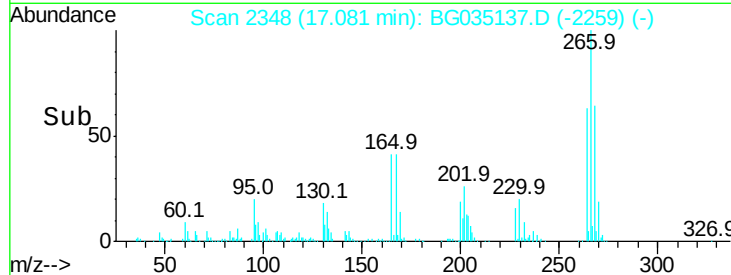
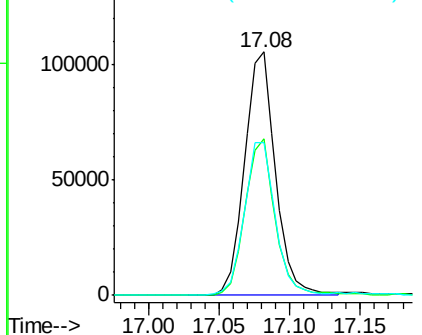
Tot Ion:	266	Resp:	161564
Ion Ratio		Lower	Upper
266	100		
268	64.3	51.1	76.7
264	62.6	49.6	74.4

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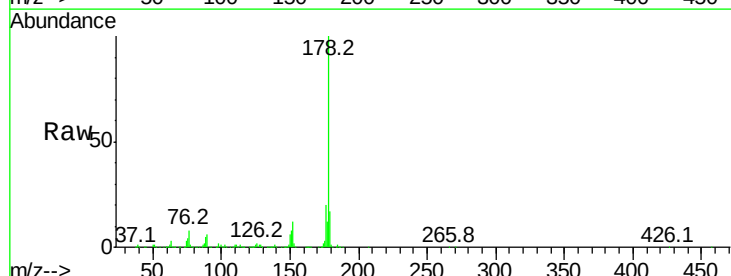


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

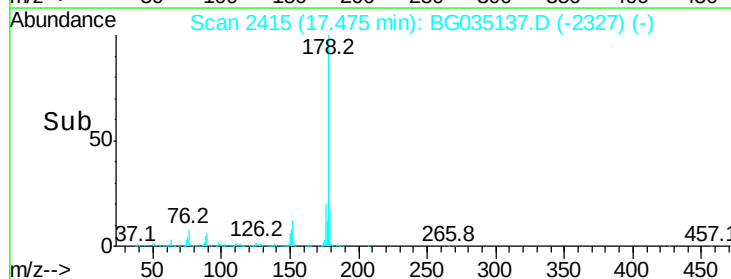
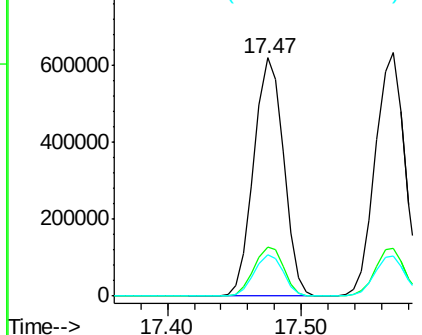


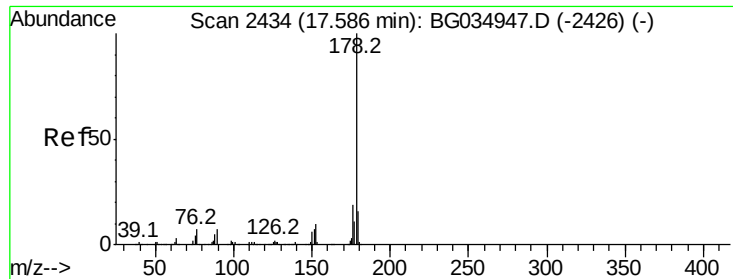
#70
 Phenanthrene
 Concen: 40.950 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Tgt Ion:	178	Resp:	955013
Ion Ratio		Lower	Upper
178	100		
176	20.4	15.7	23.5
179	17.2	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: 41.156 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

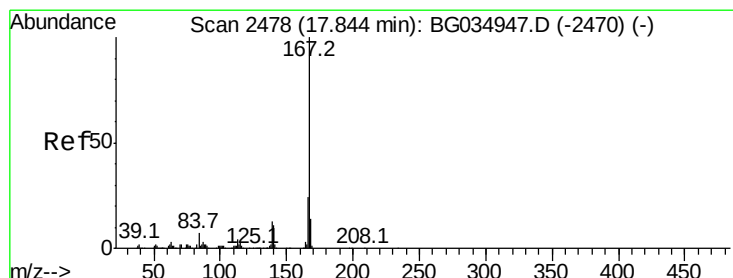
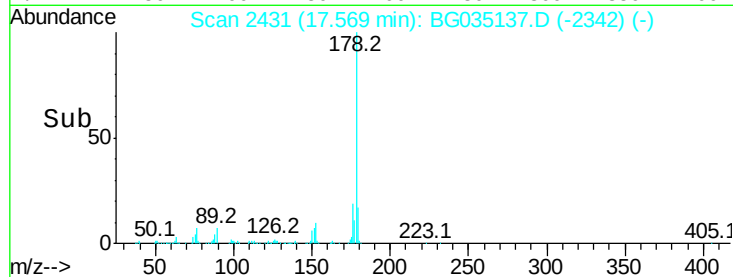
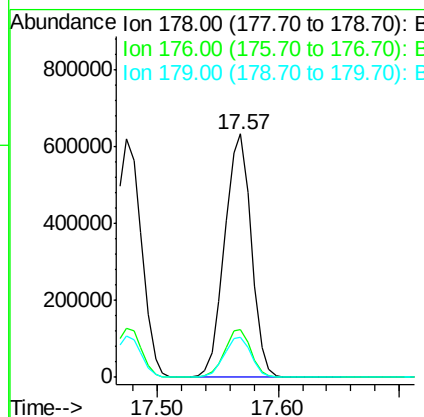
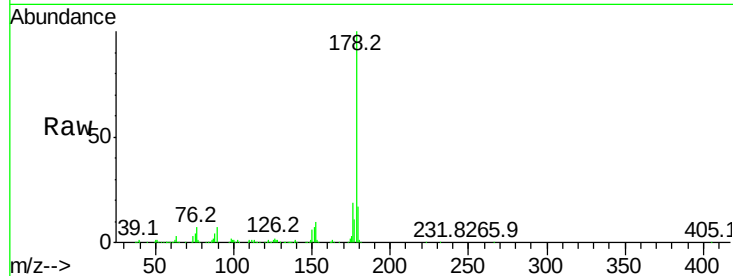
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.7	12.5	18.7

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#72

Carbazole

Concen: 40.389 ng

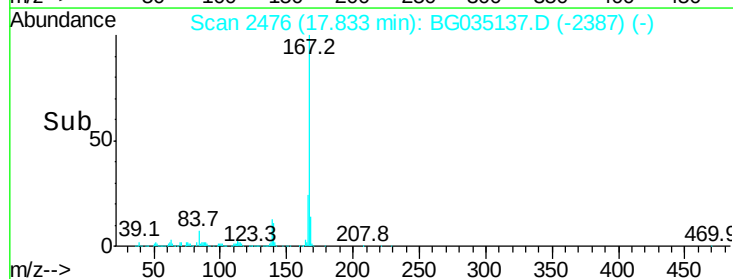
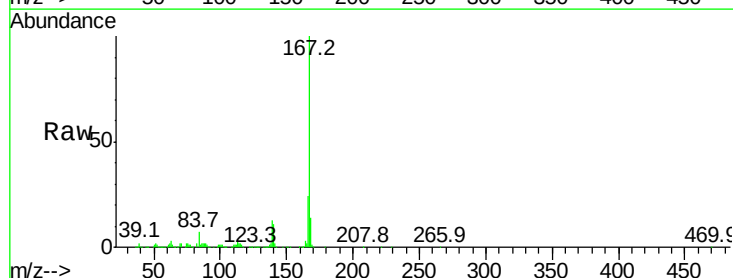
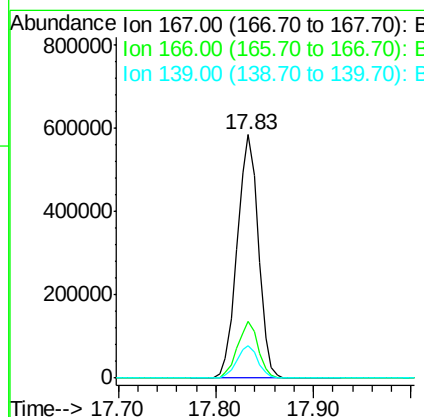
RT: 17.83 min Scan# 2476

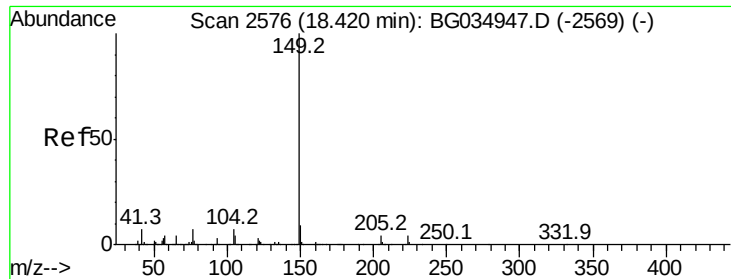
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.470 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 1019680

Ion Ratio Lower Upper

149 100

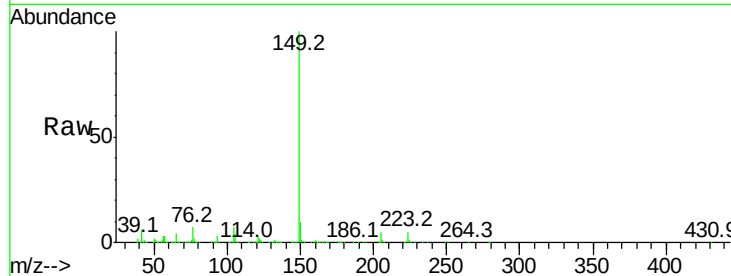
150 9.7 7.8 11.6

104 6.5 3.9 5.9#

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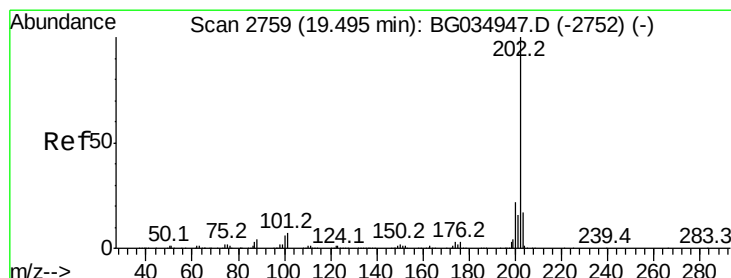
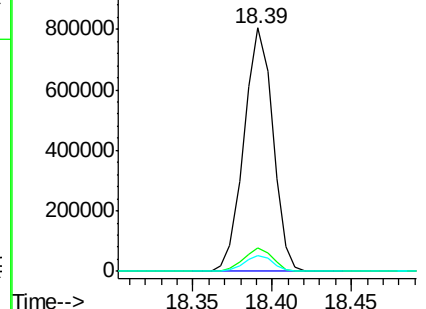
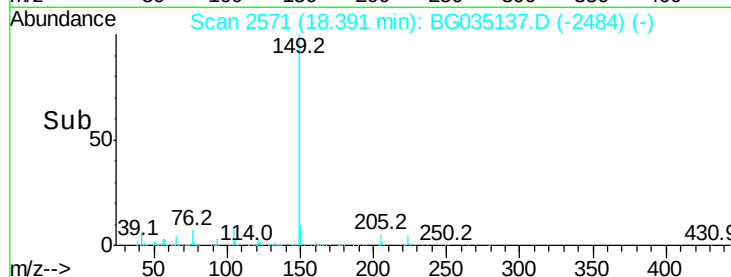
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.347 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

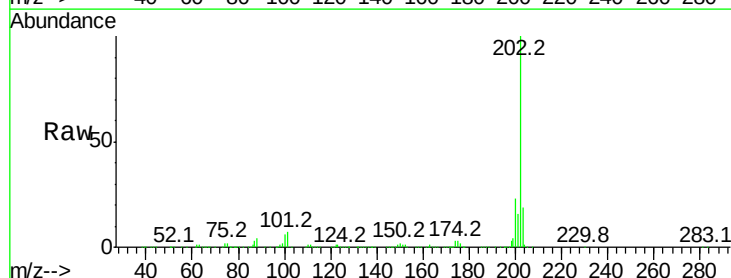
Tgt Ion:202 Resp: 1224420

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.9

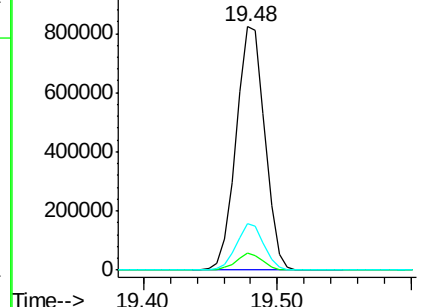
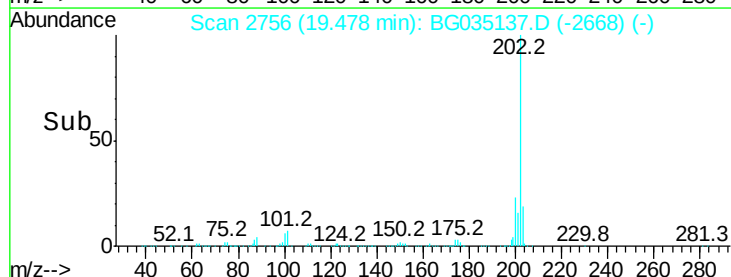
203 18.9 0.0 37.5

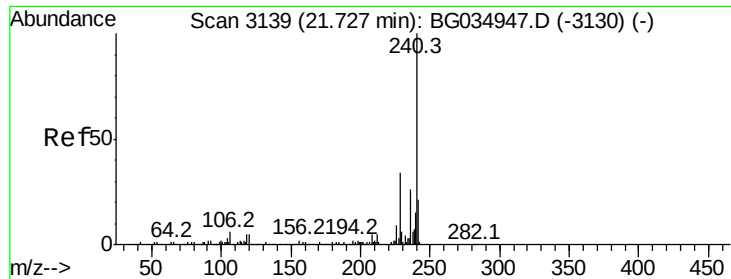


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

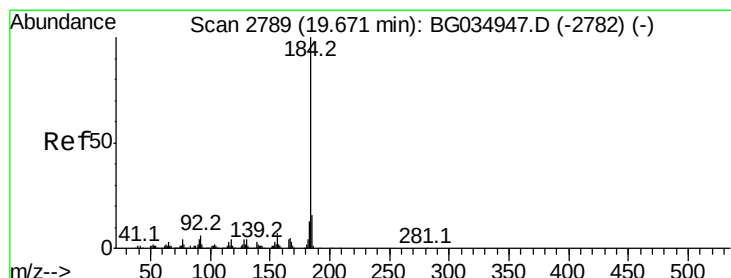
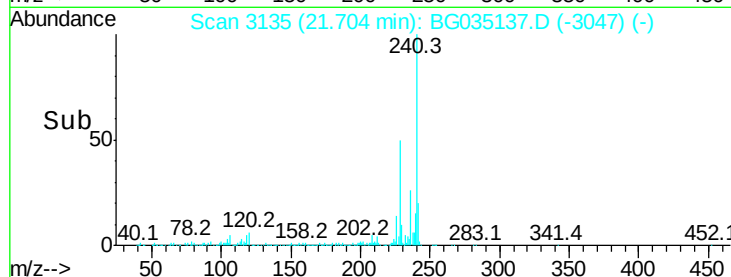
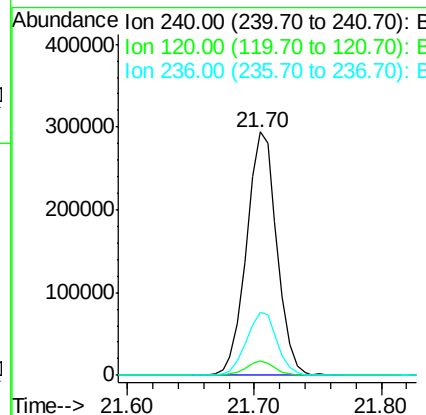
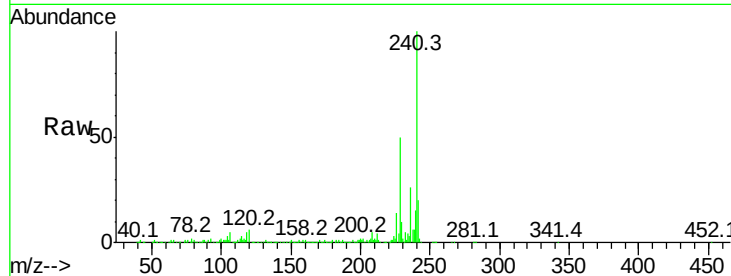
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	26.1	20.9	31.3

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#76

Benzidine

Concen: 36.219 ng

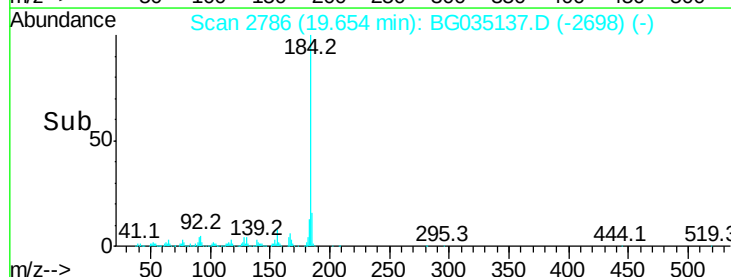
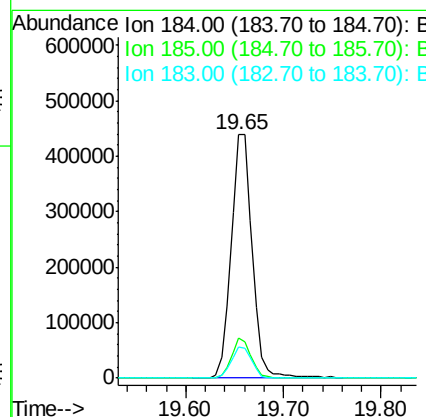
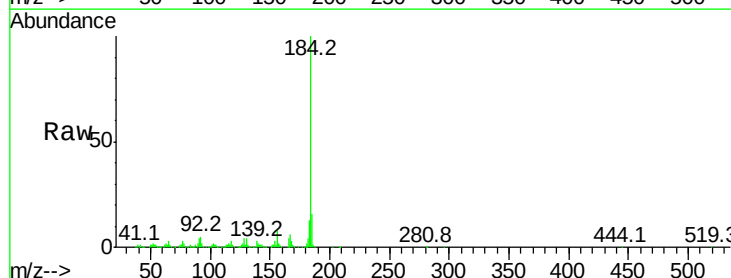
RT: 19.65 min Scan# 2786

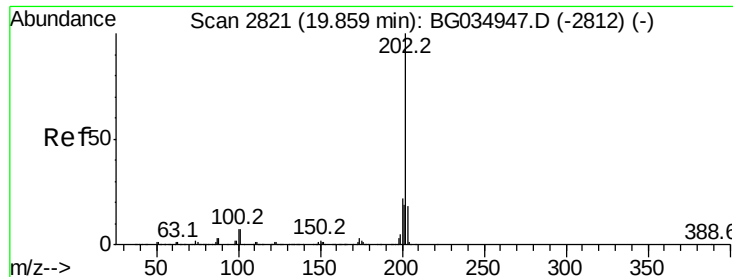
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	16.4	11.1	16.7
183	12.9	10.6	16.0





#77

Pvrene

Concen: 38.543 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

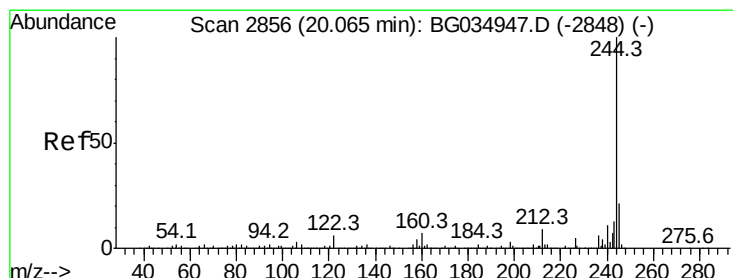
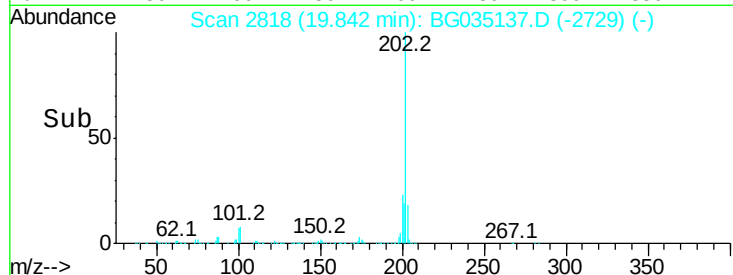
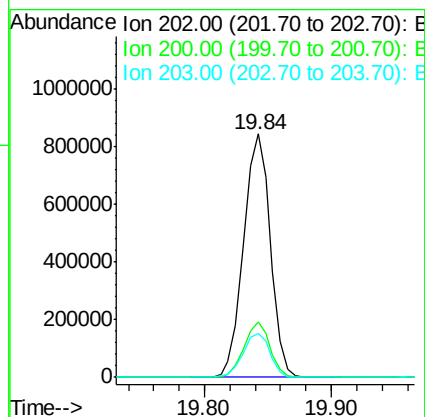
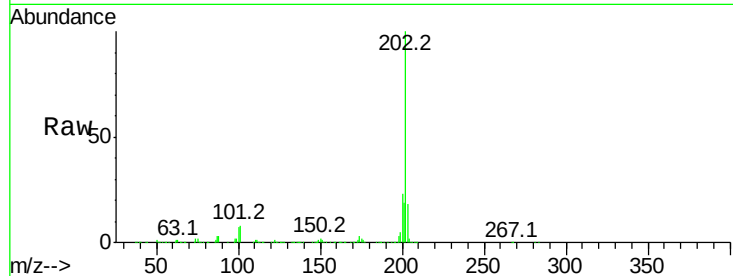
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1235126
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 76.587 ng

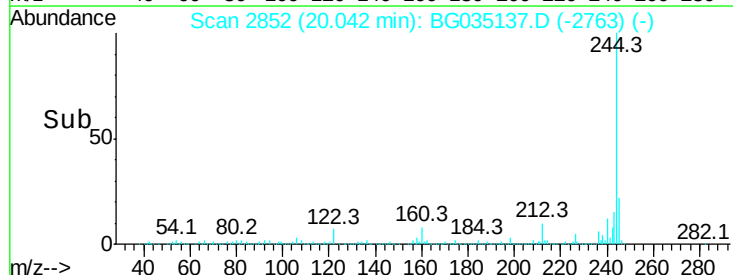
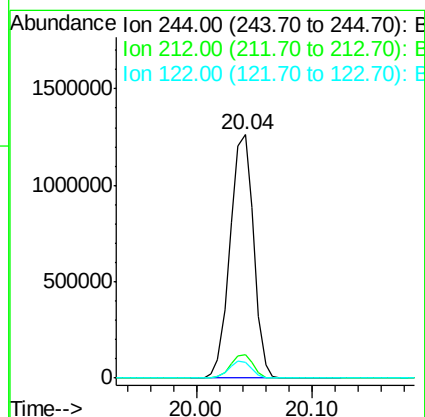
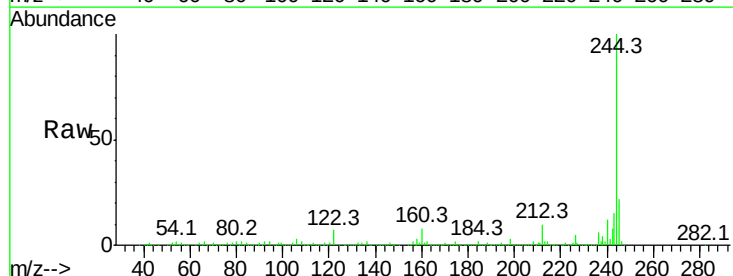
RT: 20.04 min Scan# 2852

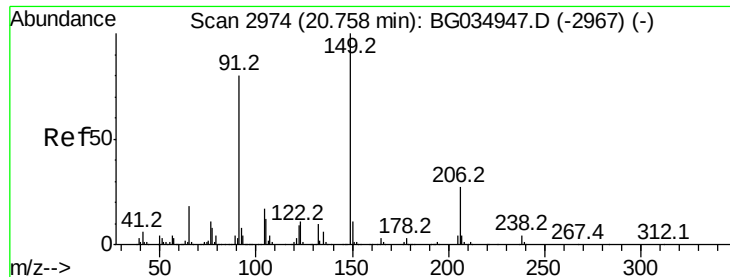
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	244	Resp:	1777313
Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	6.7	7.0	10.4#





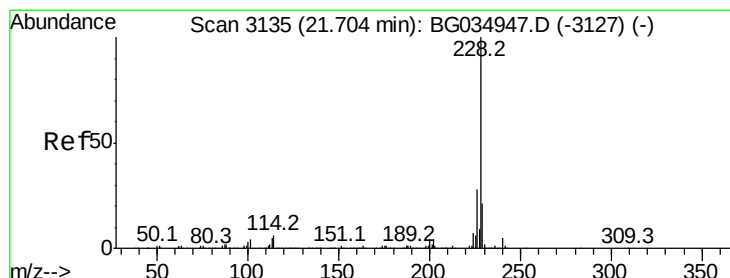
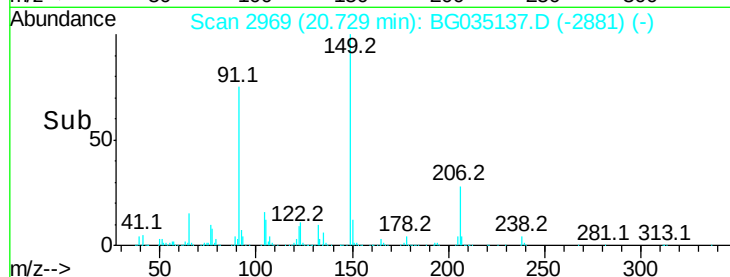
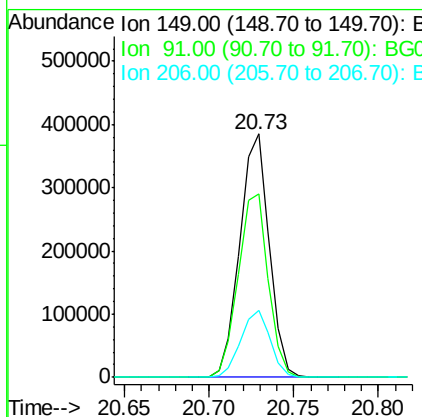
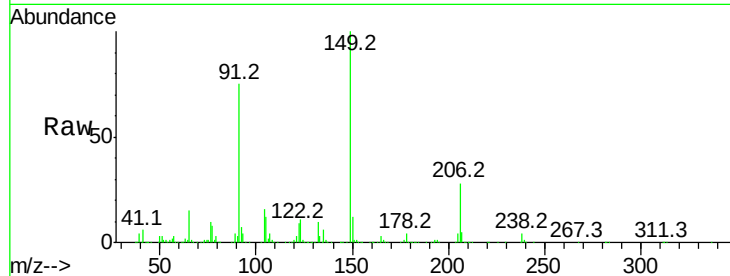
#79
Butylbenzylphthalate
Concen: 40.089 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.2	93.2
206	27.7	18.6	27.8

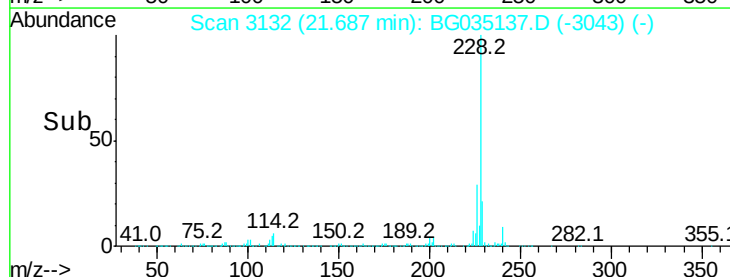
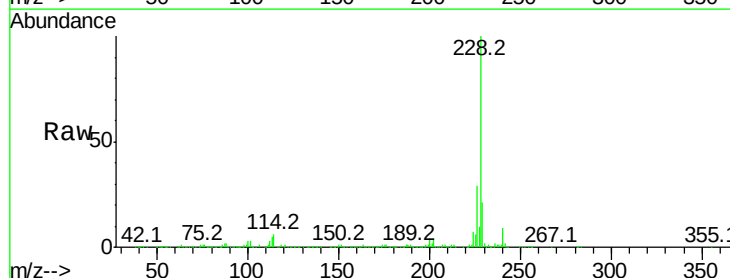
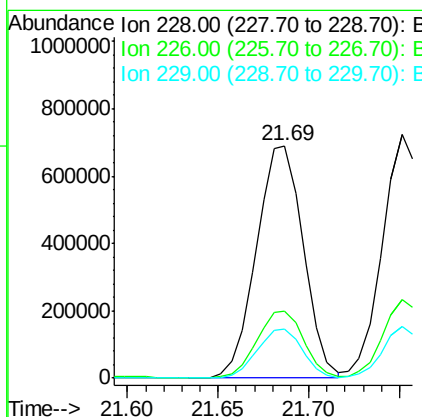
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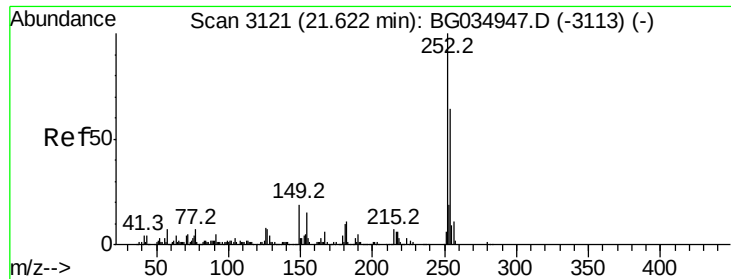
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#80
Benzo(a)anthracene
Concen: 39.951 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.2	16.2	24.2





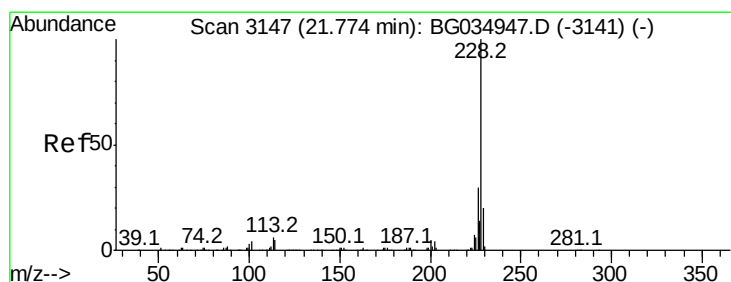
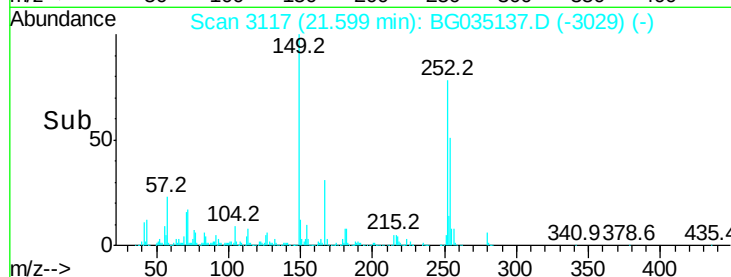
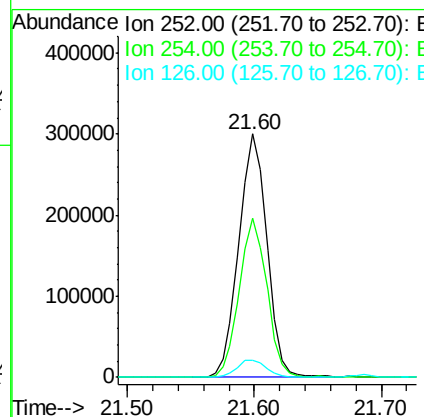
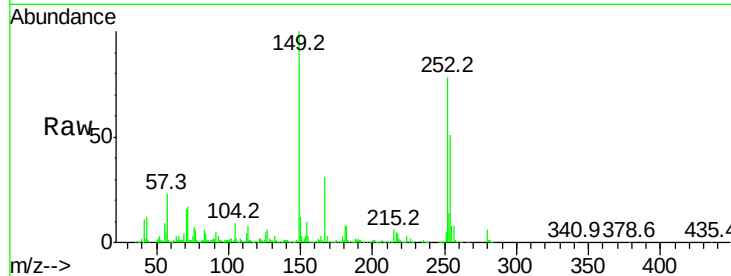
#81
 3,3'-Dichlorobenzidine
 Concen: 39.462 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	6.9	7.4	11.2#

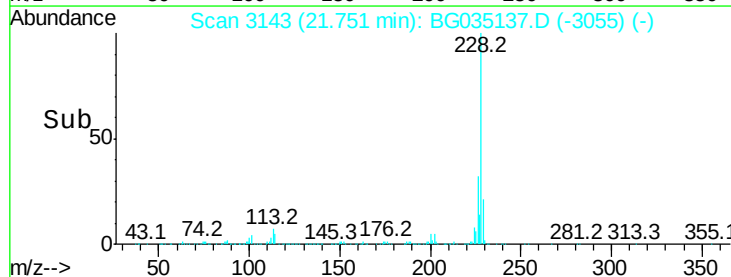
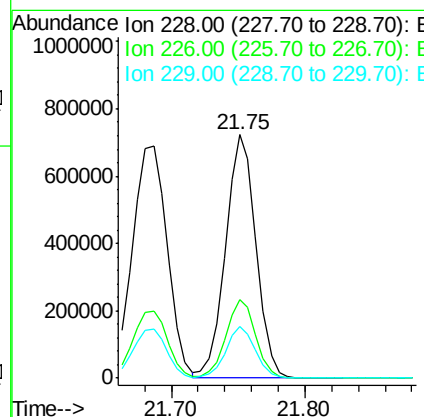
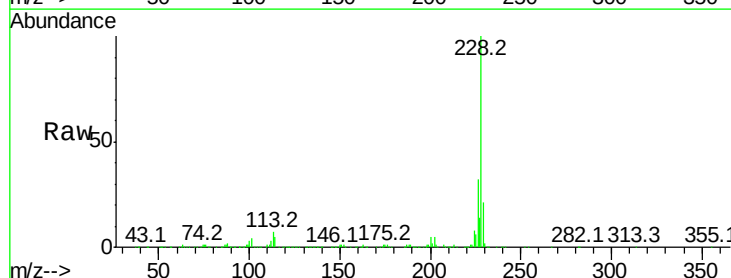
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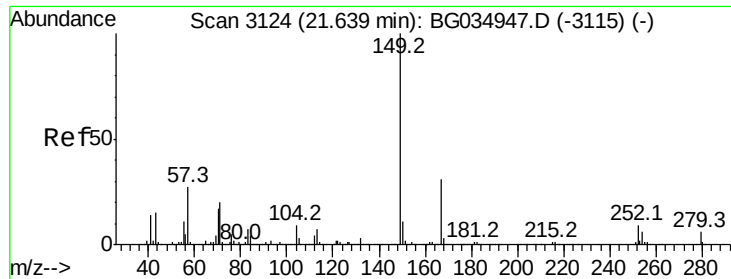
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#82
 Chrysene
 Concen: 40.497 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	21.1	15.0	22.4





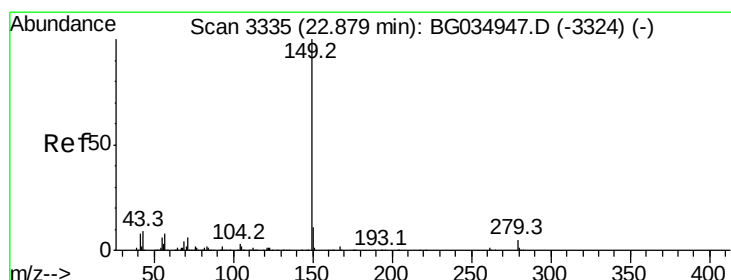
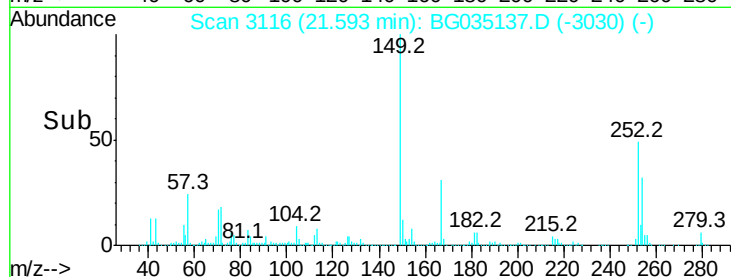
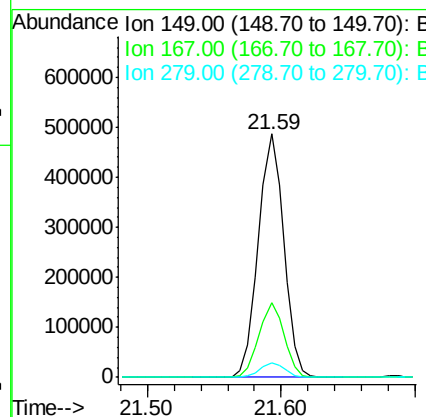
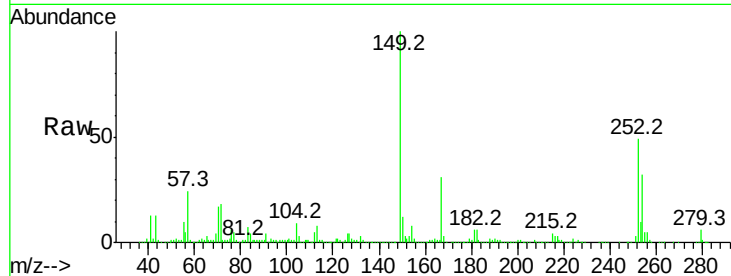
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.759 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	6.2	4.0	6.0#

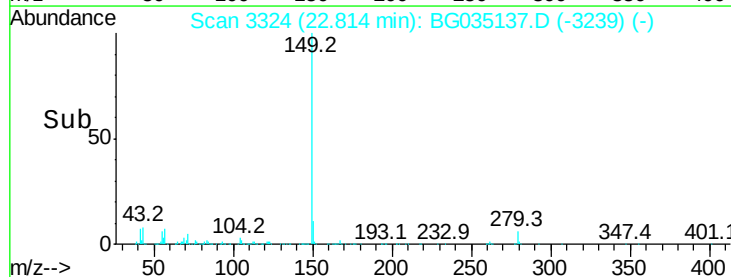
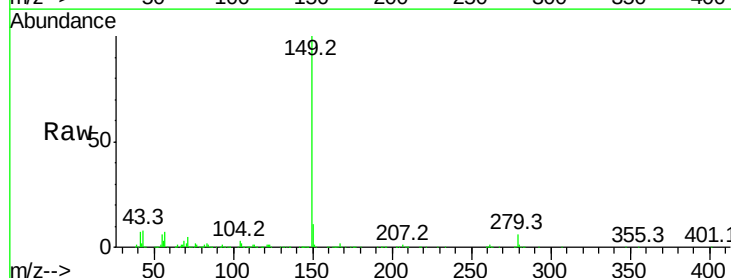
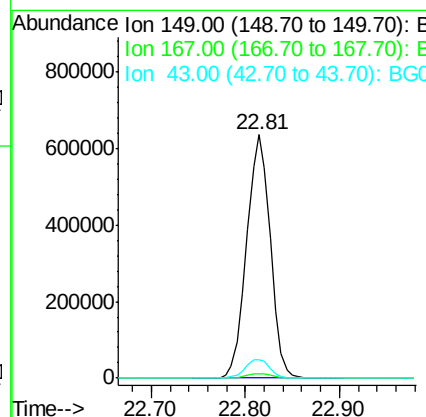
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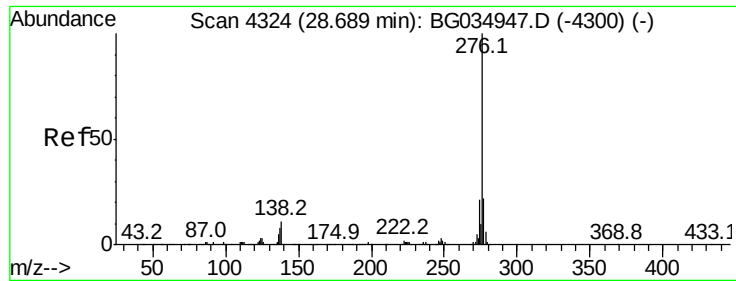
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#84
 Di-n-octyl phthalate
 Concen: 39.181 ng
 RT: 22.81 min Scan# 3324
 Delta R.T. -0.03 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.9	8.9	13.3#





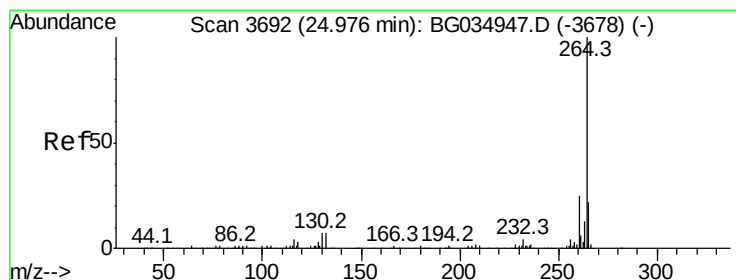
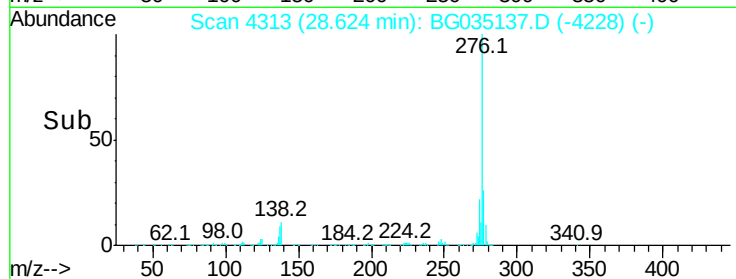
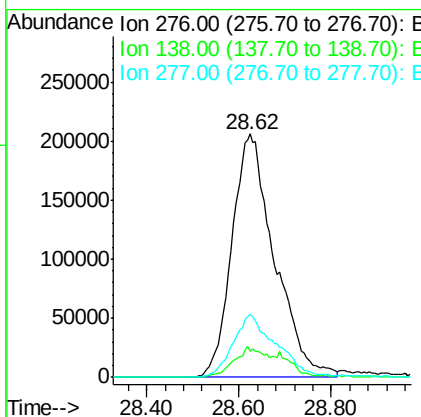
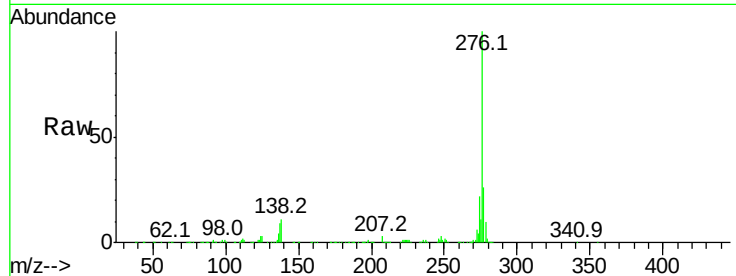
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.543 ng
 RT: 28.62 min Scan# 4313
 Delta R.T. -0.03 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	25.7	20.0	30.0

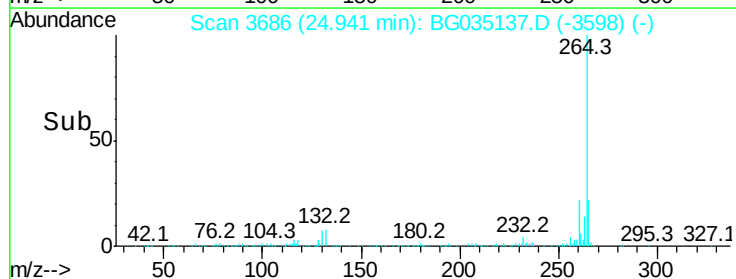
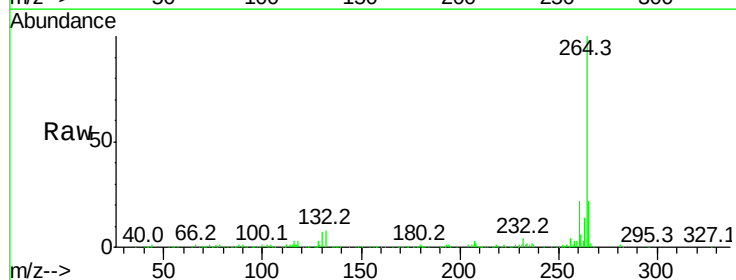
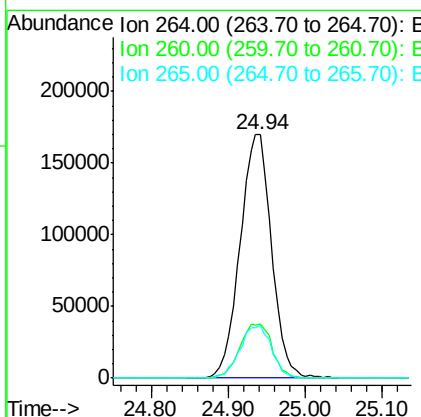
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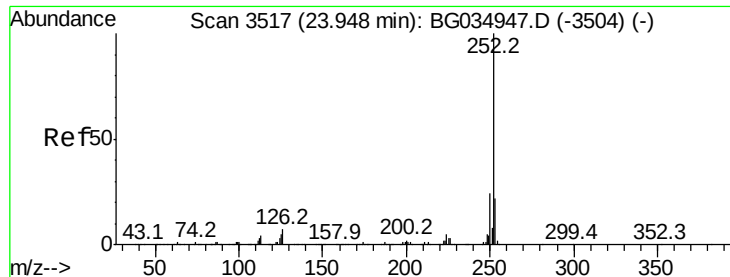
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3686
 Delta R.T. -0.01 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.472 ng

RT: 23.91 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Instrument :

BNA_G

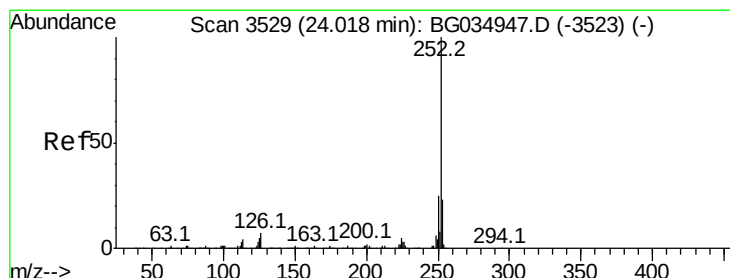
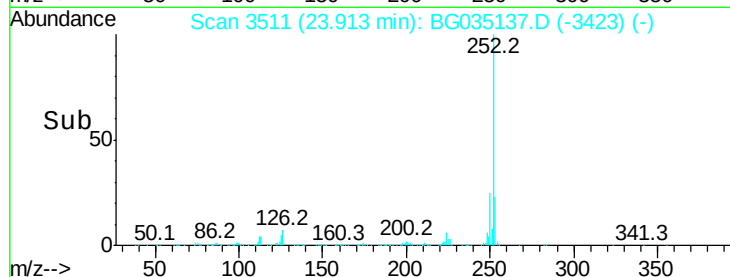
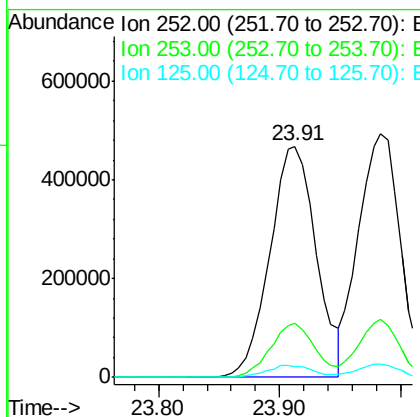
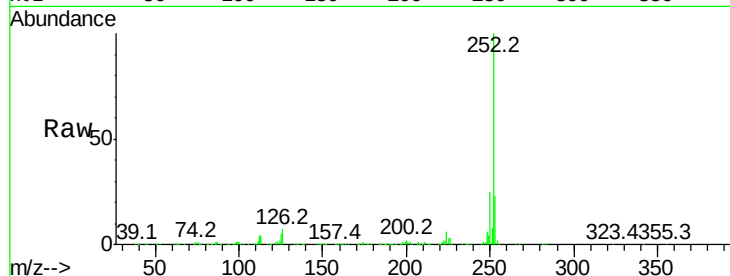
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1242170
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	4.8	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.244 ng

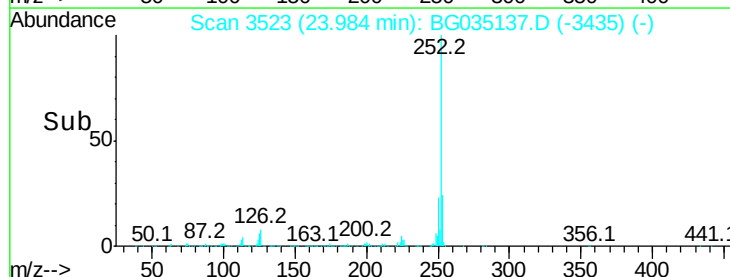
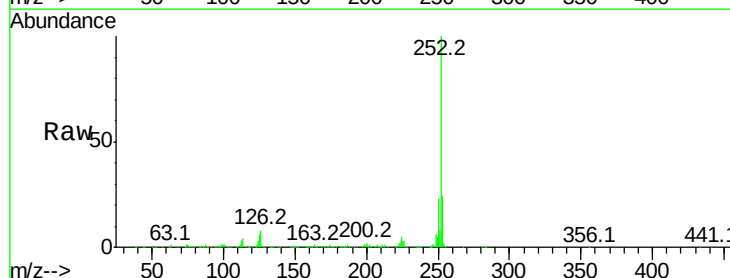
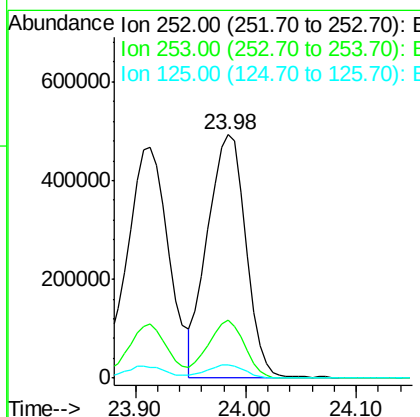
RT: 23.98 min Scan# 3523

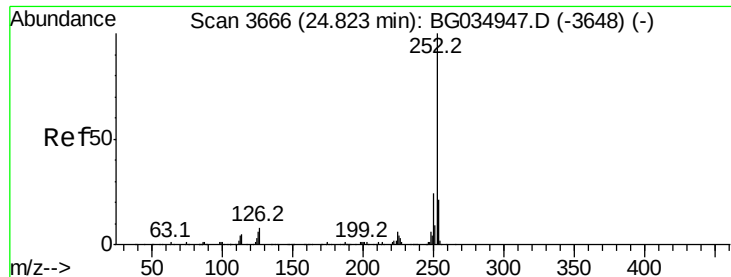
Delta R.T. -0.01 min

Lab File: BG035137.D

Acq: 14 Jun 2018 14:39

Tgt Ion:	252	Resp:	1179129
Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.2
125	5.6	6.6	9.8#





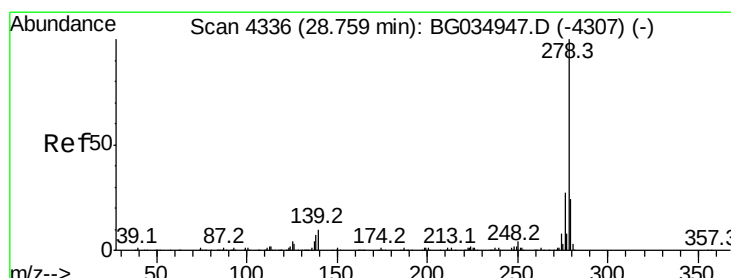
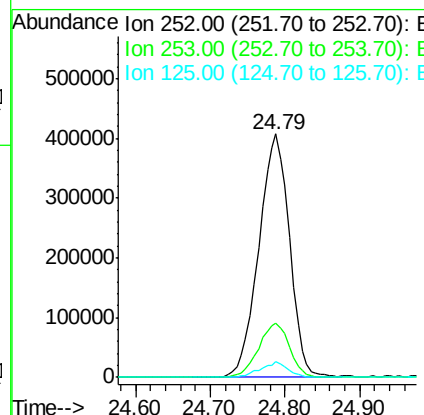
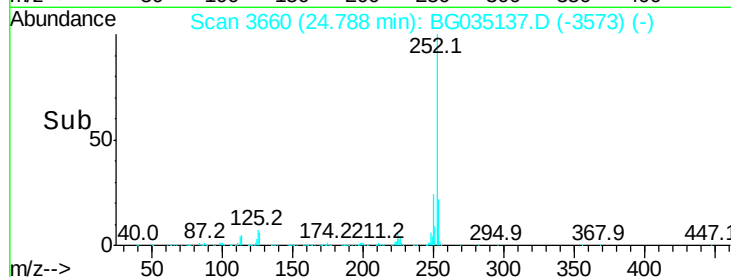
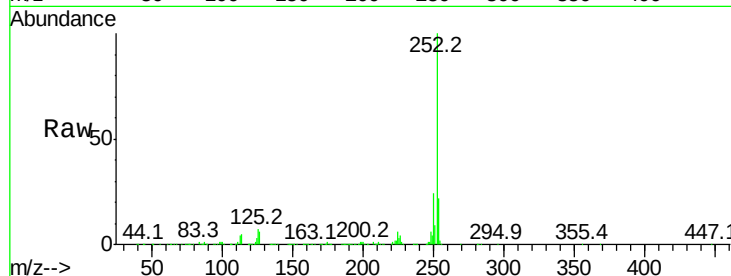
#89
Benzo(a)pyrene
Concen: 41.247 ng
RT: 24.79 min Scan# 3660
Delta R.T. -0.02 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.5	7.3	10.9

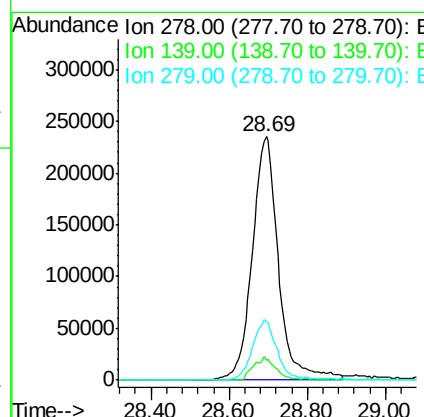
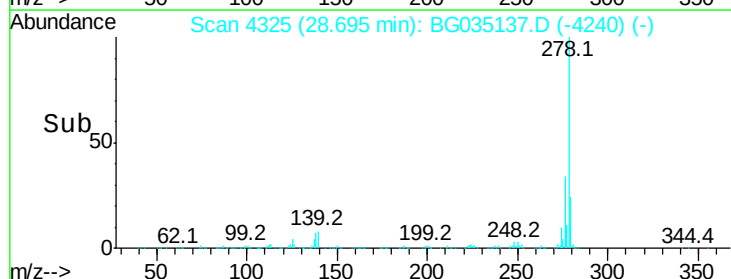
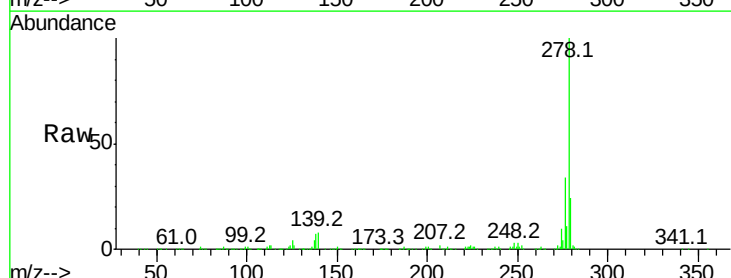
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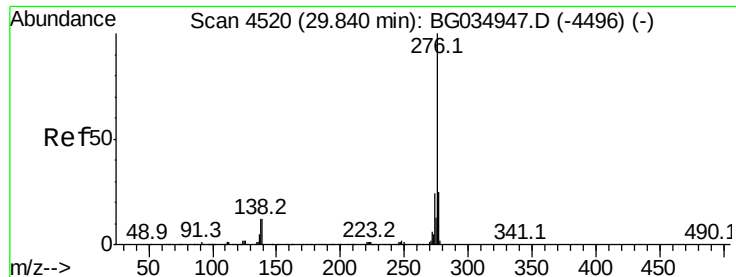
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#90
Dibenzo(a,h)anthracene
Concen: 39.396 ng
RT: 28.69 min Scan# 4325
Delta R.T. -0.03 min
Lab File: BG035137.D
Acq: 14 Jun 2018 14:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.465 ng
 RT: 29.78 min Scan# 4509
 Delta R.T. -0.03 min
 Lab File: BG035137.D
 Acq: 14 Jun 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	11.1	13.9	20.9

Manual Integrations
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