

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035409.D
 Acq On : 26 Jun 2018 14:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/27/2018 3:32:24 PM

Quant Time: Jun 26 19:31:59 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	8.05	152	53550	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	209158	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	148906	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	398037	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	412631	20.00	ng	-0.03
86) Perylene-d12	24.90	264	418152	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	244744	77.13	ng	-0.02
7) Phenol-d6	7.21	99	362518	77.41	ng	-0.01
23) Nitrobenzene-d5	9.21	82	376733	85.62	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	173355	90.94	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	857065	74.82	ng	-0.03
78) Terphenyl-d14	20.02	244	1461981	74.22	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	56626	37.403	ng	# 69
3) Pyridine	3.95	79	157633	38.589	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	60829	34.662	ng	# 67
6) Aniline	7.38	93	221558	36.598	ng	98
8) 2-Chlorophenol	7.62	128	124317	37.376	ng	97
9) Benzaldehyde	7.19	77	123667	34.281	ng	91
10) Phenol	7.24	94	189608	39.121	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	136559	36.301	ng	89
12) 1,3-Dichlorobenzene	7.94	146	150939m	38.034	ng	
13) 1,4-Dichlorobenzene	8.09	146	154666	37.754	ng	99
14) 1,2-Dichlorobenzene	8.40	146	147830	38.417	ng	98
15) Benzyl Alcohol	8.29	79	155416	35.022	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	126086m	33.675	ng	
17) 2-Methylphenol	8.49	107	123947	38.789	ng	# 93
18) Hexachloroethane	9.13	117	54829	37.384	ng	# 81
19) n-Nitroso-di-n-propylamine	8.85	70	130873	32.892	ng	# 84
20) 3+4-Methylphenols	8.82	107	175132	38.237	ng	91
22) Acetophenone	8.87	105	242233	37.387	ng	# 91
24) Nitrobenzene	9.26	77	182571	40.519	ng	91
25) Isophorone	9.77	82	325796	35.069	ng	99
26) 2-Nitrophenol	9.97	139	74568	48.012	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	115537	35.392	ng	87
28) bis(2-Chloroethoxy)methane	10.25	93	190037	38.066	ng	97
29) 2,4-Dichlorophenol	10.50	162	148671	41.854	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	170821	40.105	ng	100
31) Naphthalene	10.91	128	418904	38.553	ng	99
32) Benzoic acid	10.15	122	91242	41.727	ng	95
33) 4-Chloroaniline	11.01	127	182079	38.593	ng	96
34) Hexachlorobutadiene	11.19	225	136565	41.227	ng	95
35) Caprolactam	11.79	113	50793	38.691	ng	# 59
36) 4-Chloro-3-methylphenol	12.13	107	179296	40.492	ng	95
37) 2-Methylnaphthalene	12.50	142	313065	38.003	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	226046	40.755	ng	99
40) Hexachlorocyclopentadiene	12.85	237	131548	37.821	ng	94

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 BNA_G
 ClientSampleID :
 SSTDC0040

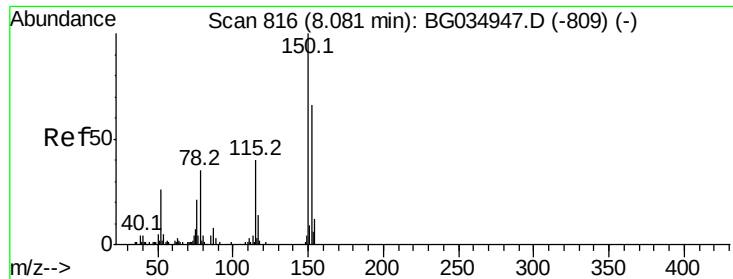
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	140376	42.268	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	160455	44.018	nq	97
45) 1,1'-Biphenyl	13.51	154	455184	38.016	nq	98
46) 2-Chloronaphthalene	13.56	162	347772	38.416	nq	99
47) 2-Nitroaniline	13.76	65	115864	43.343	nq	88
48) Acenaphthylene	14.40	152	576346	37.969	nq	98
49) Dimethylphthalate	14.13	163	481021	37.044	nq	98
50) 2,6-Dinitrotoluene	14.24	165	106972	45.157	nq #	89
51) Acenaphthene	14.74	154	364769	36.779	nq	99
52) 3-Nitroaniline	14.58	138	105762	45.498	nq #	93
53) 2,4-Dinitrophenol	14.78	184	51368	53.580	nq #	65
54) Dibenzofuran	15.07	168	577057	38.849	nq	95
55) 4-Nitrophenol	14.88	139	74590	38.021	nq #	87
56) 2,4-Dinitrotoluene	15.03	165	151494	48.142	nq #	83
57) Fluorene	15.72	166	474901	38.255	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	157855	44.577	nq #	90
59) Diethylphthalate	15.49	149	483207	36.474	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	282894	39.964	nq	97
61) 4-Nitroaniline	15.74	138	105853	42.462	nq #	83
62) Azobenzene	16.01	77	450823	34.726	nq	92
64) 4,6-Dinitro-2-methylphenol	15.79	198	91006	50.077	nq	87
65) n-Nitrosodiphenylamine	15.92	169	443379	37.092	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	189063	39.443	nq	98
67) Hexachlorobenzene	16.72	284	196666	40.310	nq	93
68) Atrazine	16.87	200	187449	36.773	nq	95
69) Pentachlorophenol	17.06	266	132877	40.503	nq	99
70) Phenanthrene	17.46	178	755120	37.346	nq	97
71) Anthracene	17.55	178	752295	37.144	nq	98
72) Carbazole	17.82	167	693229	36.890	nq	99
73) Di-n-butylphthalate	18.37	149	794707	35.481	nq #	98
74) Fluoranthene	19.47	202	987684	37.539	nq	96
76) Benzidine	19.64	184	554175	36.099	nq	97
77) Pyrene	19.82	202	998648	36.712	nq	99
79) Butylbenzylphthalate	20.70	149	362716	36.721	nq	97
80) Benzo(a)anthracene	21.66	228	988393	37.484	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	366121	36.906	nq #	99
82) Chrysene	21.73	228	912671	37.804	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	482959	34.603	nq #	98
84) Di-n-octyl phthalate	22.78	149	824038	34.414	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1066265	37.710	nq #	89
87) Benzo(b)fluoranthene	23.88	252	963456	37.415	nq #	96
88) Benzo(k)fluoranthene	23.95	252	949393	37.690	nq #	97
89) Benzo(a)pyrene	24.75	252	912773	37.670	nq #	96
90) Dibenzo(a,h)anthracene	28.63	278	886658	37.068	nq #	96
91) Benzo(g,h,i)perylene	29.70	276	870021	37.166	nq #	94

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



#1

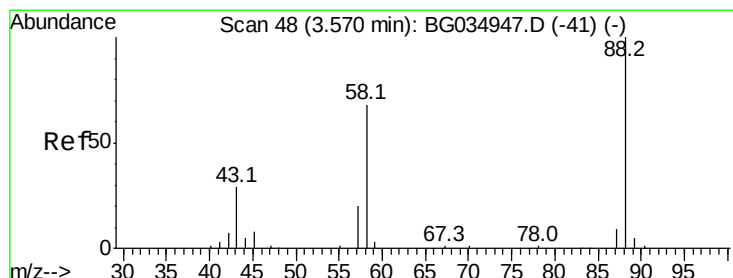
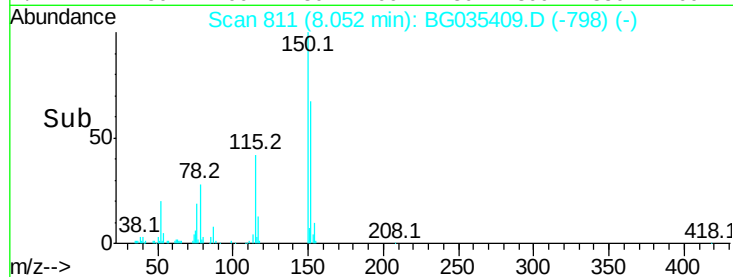
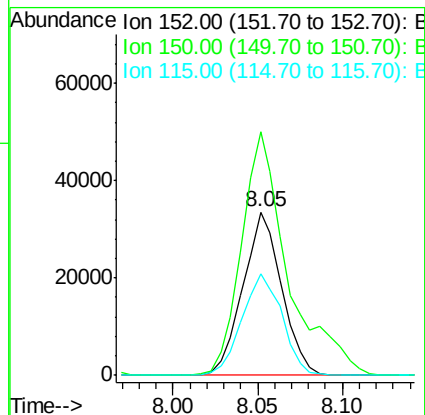
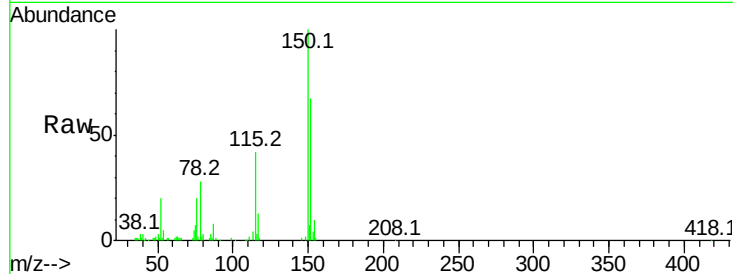
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	126.6	189.8
115	62.5	53.0	79.4

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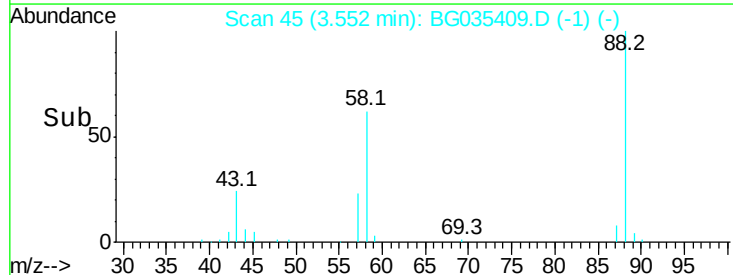
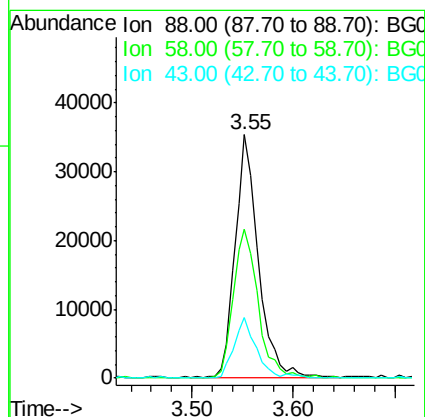
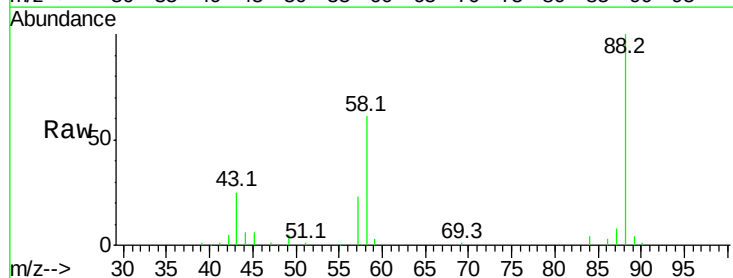
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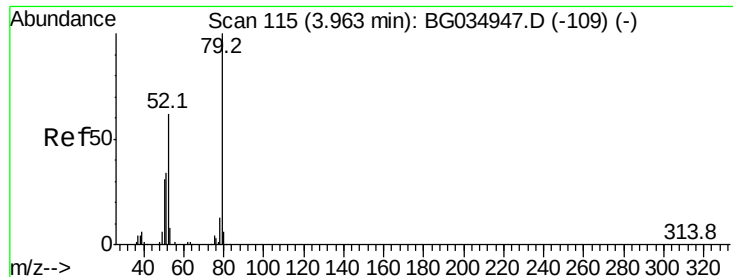


#2

1,4-Dioxane
Concen: 37.403 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	79.6	119.4#
43	23.2	27.4	41.0#





#3

Pvridine

Concen: 38.589 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

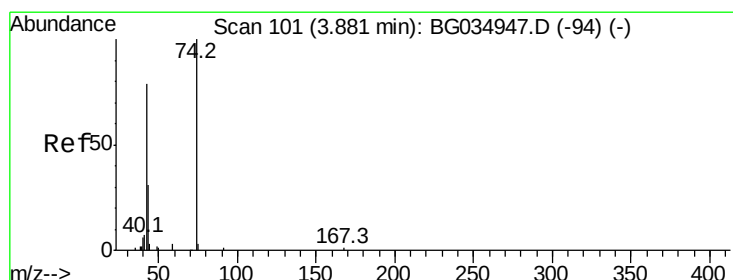
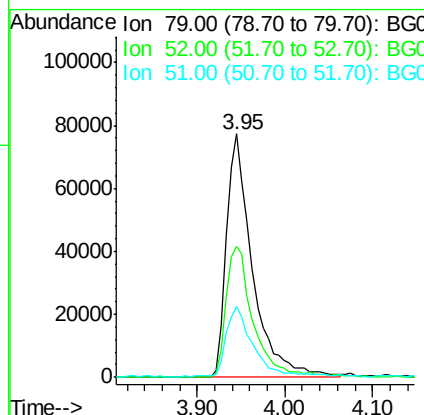
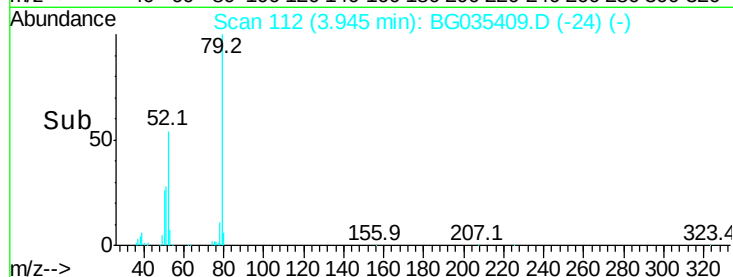
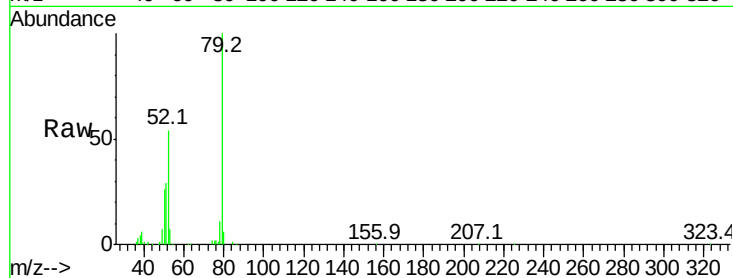
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	53.7	69.9	104.9#		
51	28.9	34.0	51.0#		

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#4

n-Nitrosodimethylamine

Concen: 34.662 ng

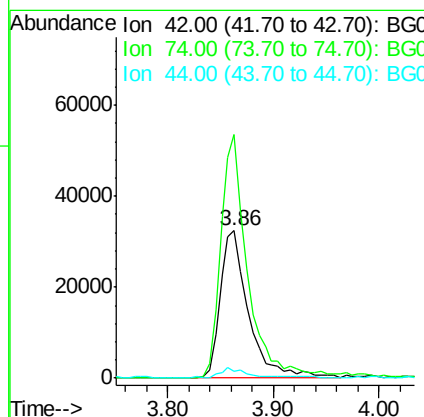
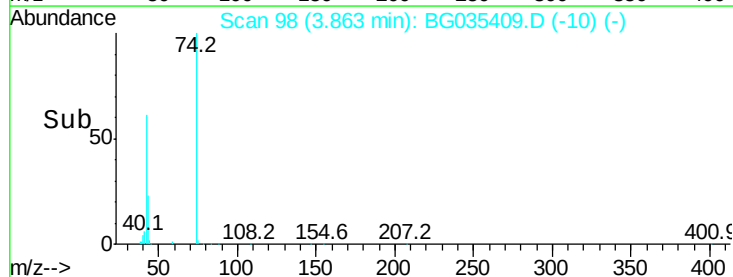
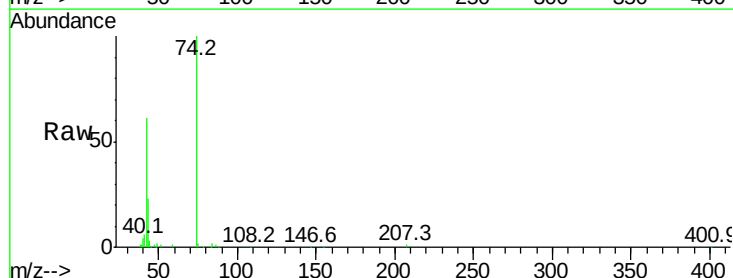
RT: 3.86 min Scan# 98

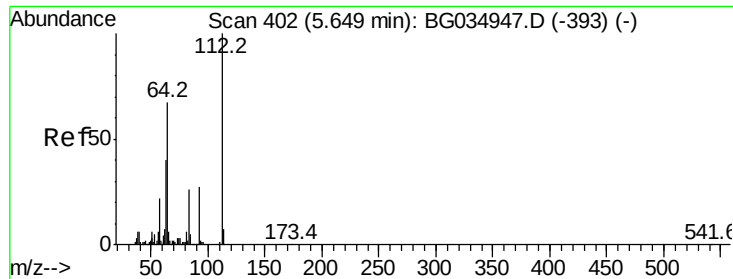
Delta R.T. -0.01 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	165.1	102.5	153.7#		
44	4.6	18.9	28.3#		





#5

2-Fluorophenol

Concen: 77.130 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

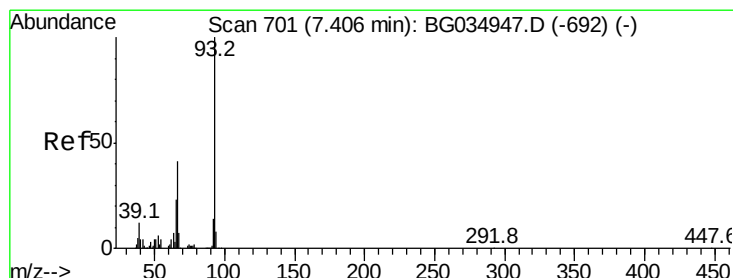
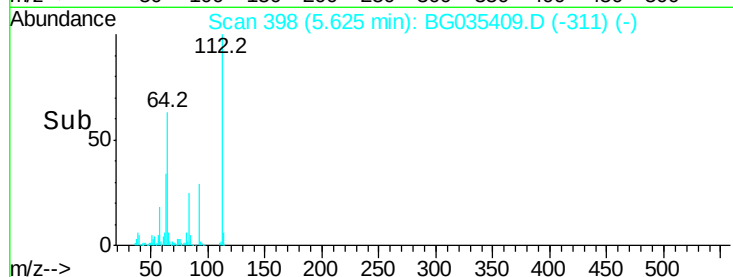
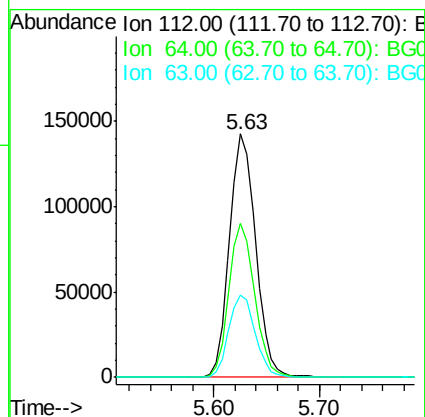
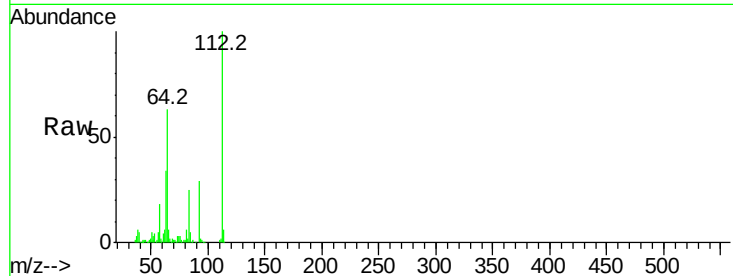
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	244744
Ion Ratio	Lower	Upper	
112	100		
64	63.0	56.3	84.5
63	33.7	30.1	45.1

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#6

Aniline

Concen: 36.598 ng

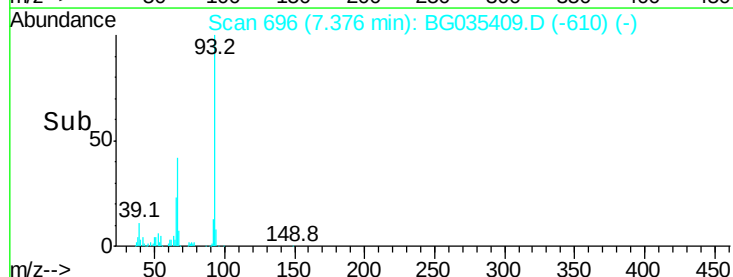
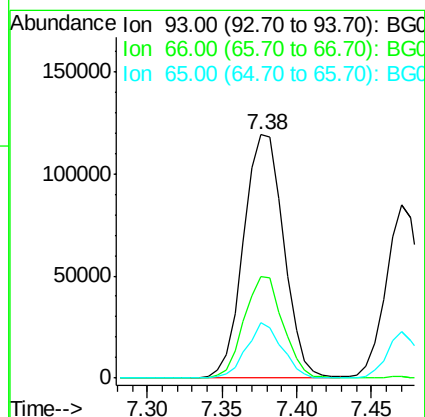
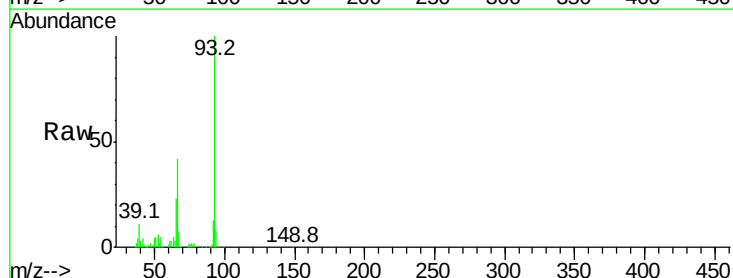
RT: 7.38 min Scan# 696

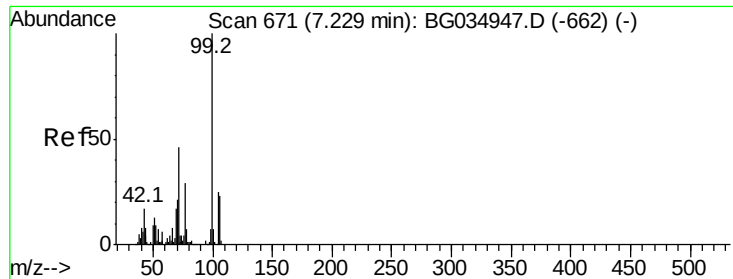
Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	93	Resp:	221558
Ion Ratio	Lower	Upper	
93	100		
66	41.5	33.7	50.5
65	22.6	16.1	24.1





#7

Phenol-d6

Concen: 77.406 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

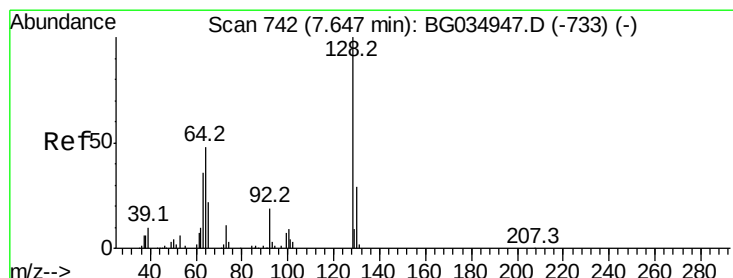
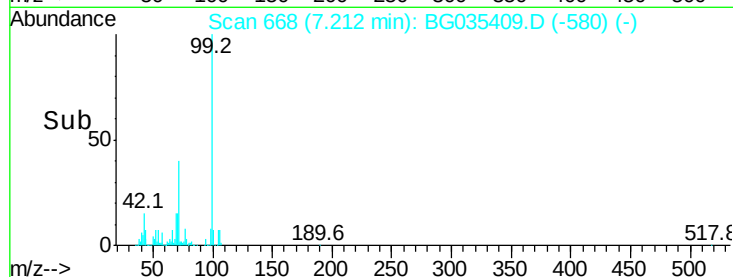
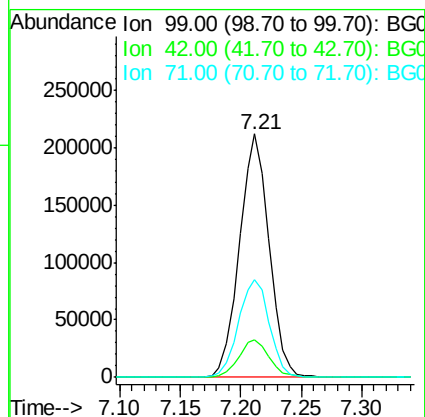
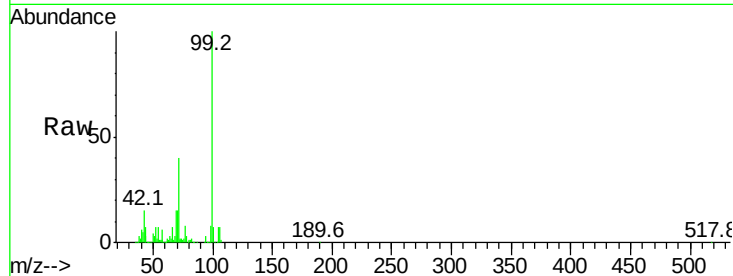
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	362518
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.1	21.1
71	40.3	26.1	39.1#

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#8

2-Chlorophenol

Concen: 37.376 ng

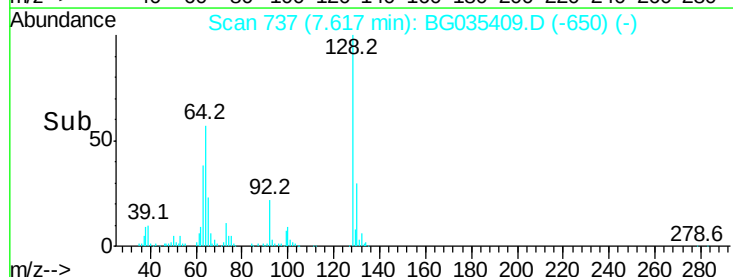
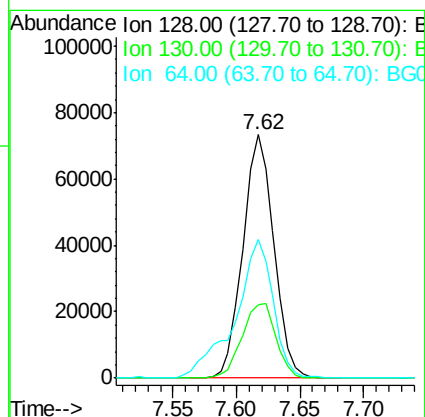
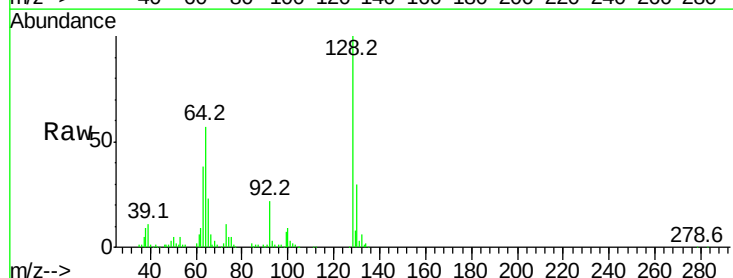
RT: 7.62 min Scan# 737

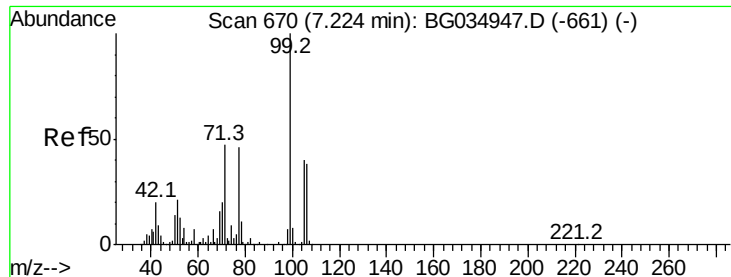
Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	128	Resp:	124317
Ion Ratio	Lower	Upper	
128	100		
130	30.2	14.0	54.0
64	56.7	37.7	77.7





#9

Benzaldehyde

Concen: 34.281 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

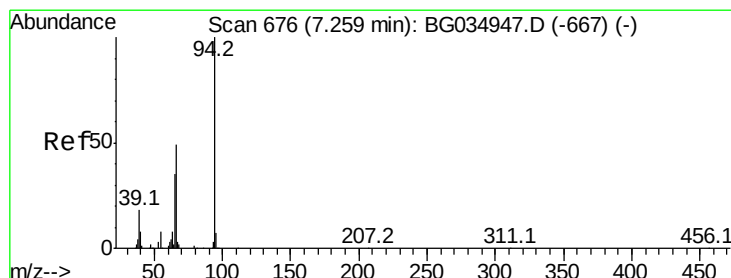
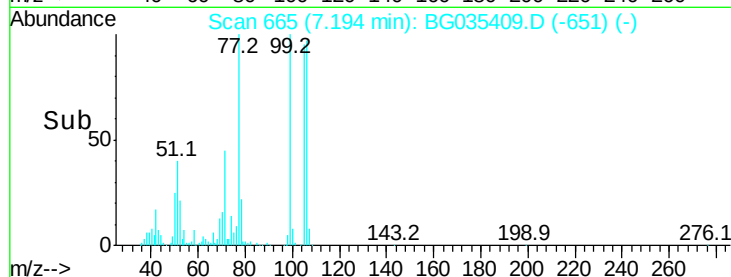
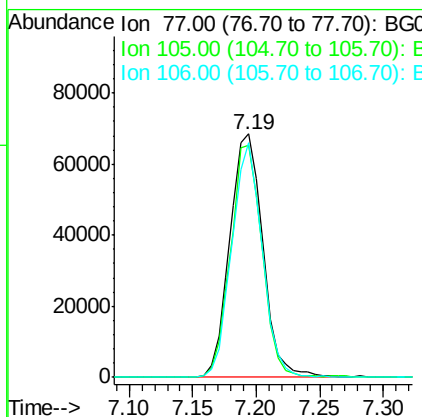
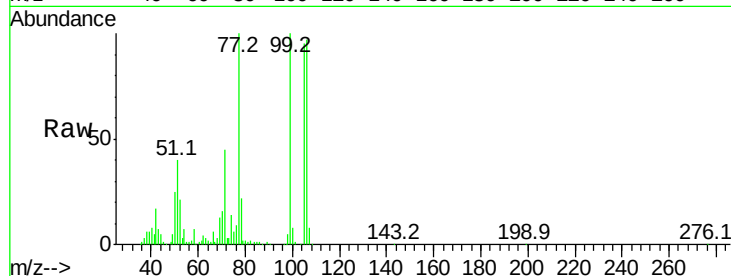
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	123667
Ion Ratio	Lower	Upper	
77	100		
105	95.2	71.3	111.3
106	96.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.121 ng

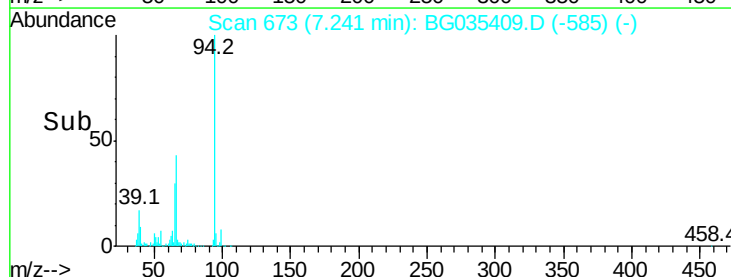
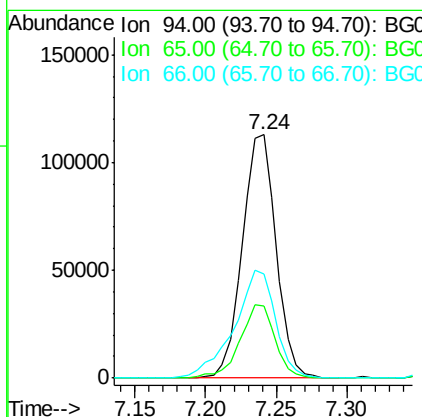
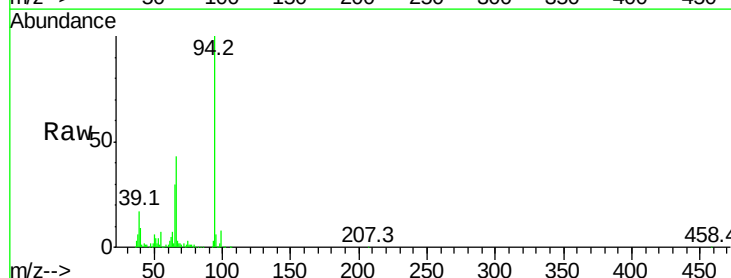
RT: 7.24 min Scan# 673

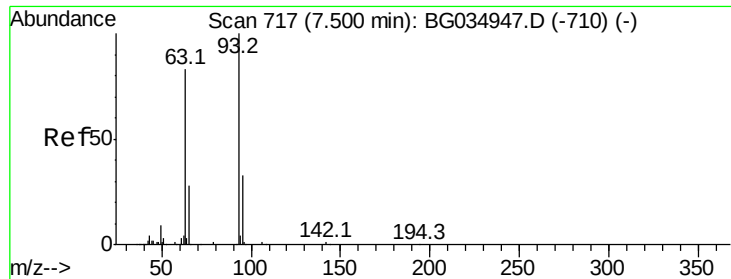
Delta R.T. -0.01 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	94	Resp:	189608
Ion Ratio	Lower	Upper	
94	100		
65	29.8	11.9	51.9
66	42.7	22.2	62.2





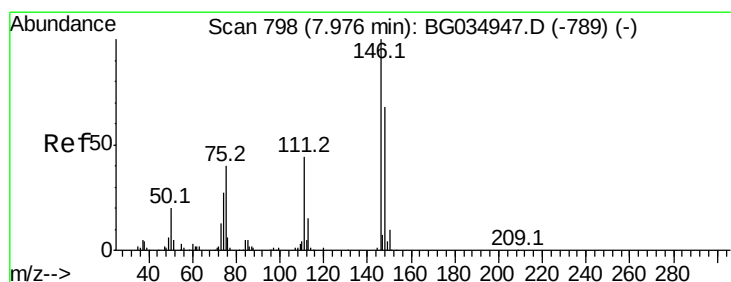
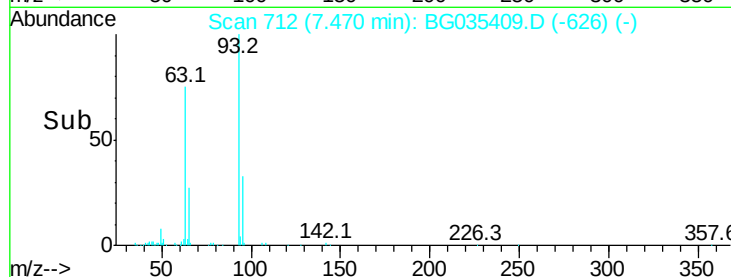
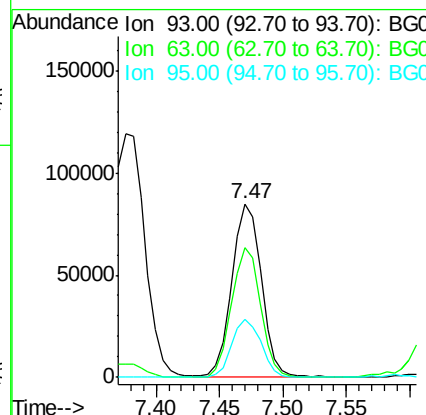
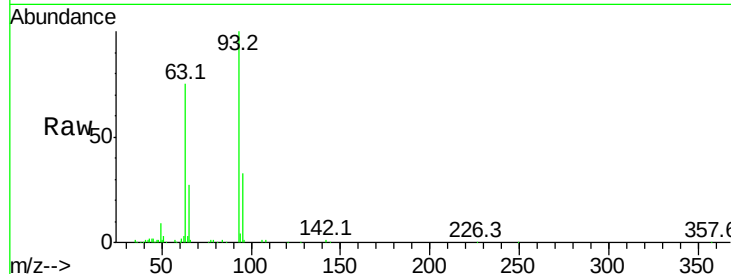
#11
bis(2-Chloroethyl)ether
Concen: 36.301 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	67.1	107.1
95	33.2	11.5	51.5

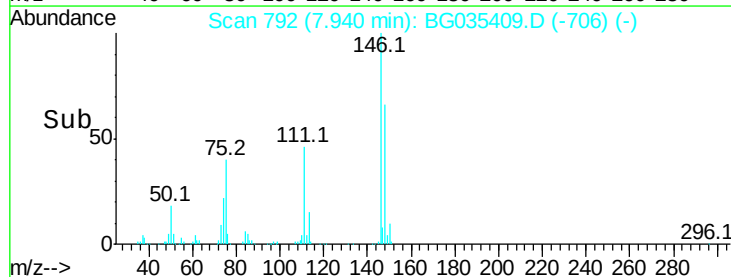
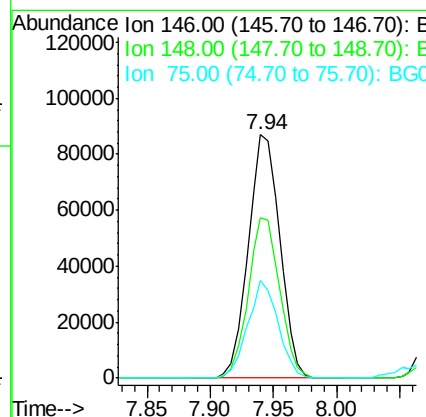
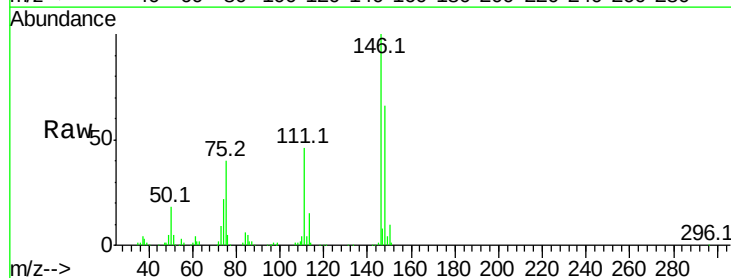
Manual Integrations
APPROVED

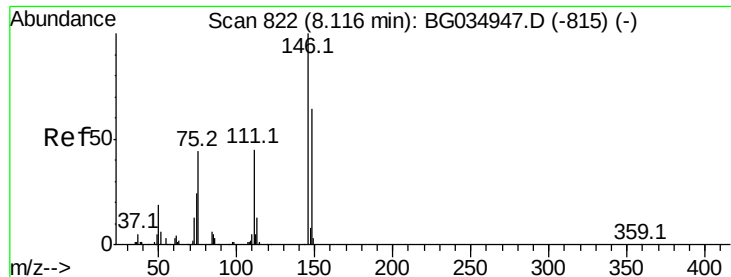
Sohil
6/27/2018 3:32:24 PM



#12
1,3-Dichlorobenzene
Concen: 38.034 ng m
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	40.1	26.6	39.8#





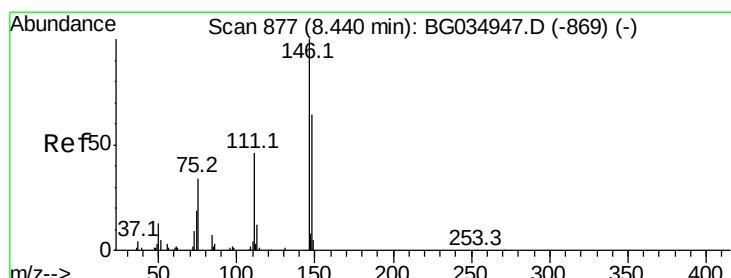
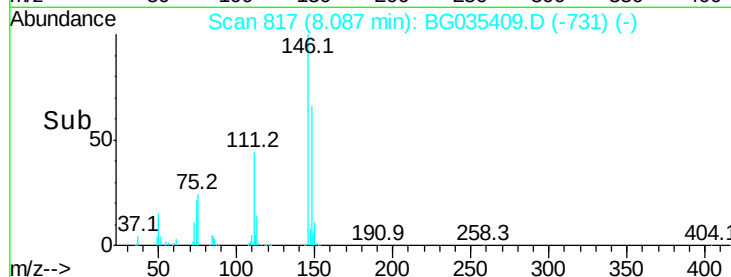
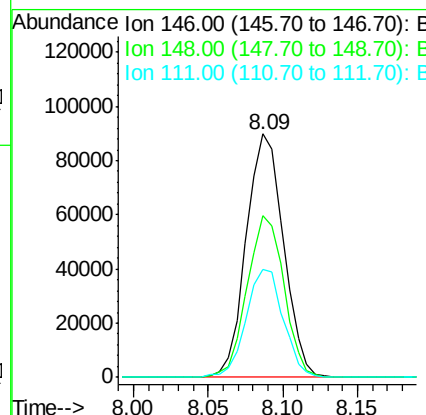
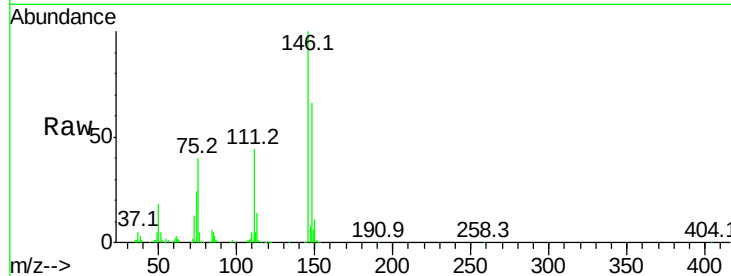
#13
1,4-Dichlorobenzene
Concen: 37.754 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.7	80.5
111	44.2	35.2	52.8

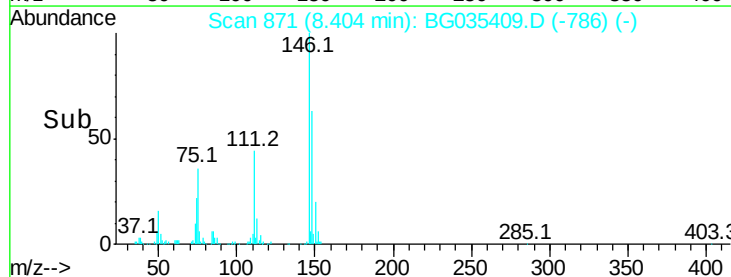
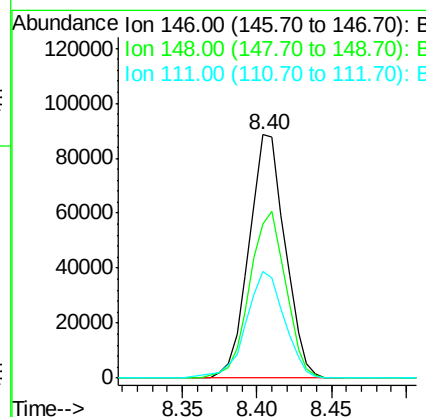
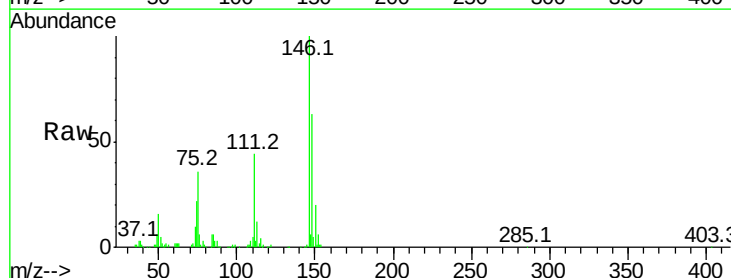
Manual Integrations
APPROVED

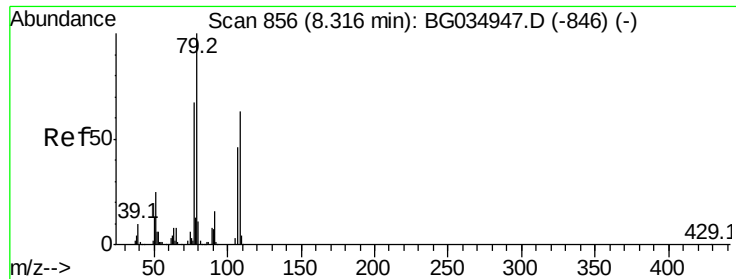
Sohil
6/27/2018 3:32:24 PM



#14
1,2-Dichlorobenzene
Concen: 38.417 ng
RT: 8.40 min Scan# 871
Delta R.T. -0.03 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.3	73.9
111	43.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.022 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

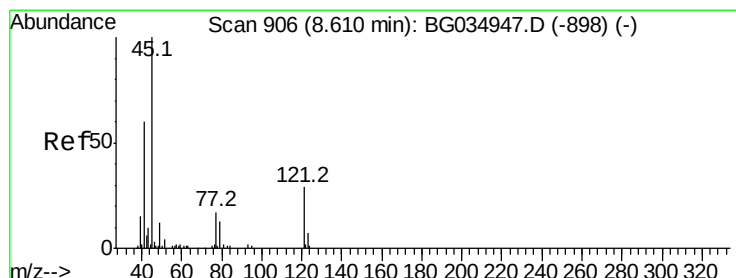
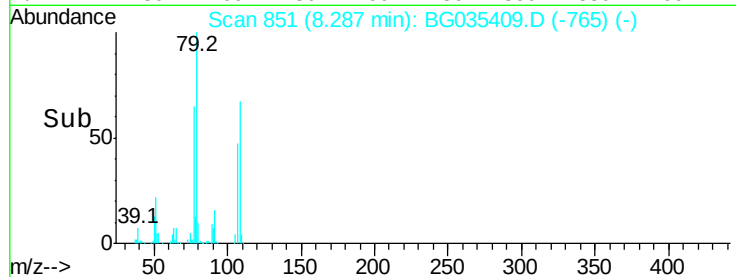
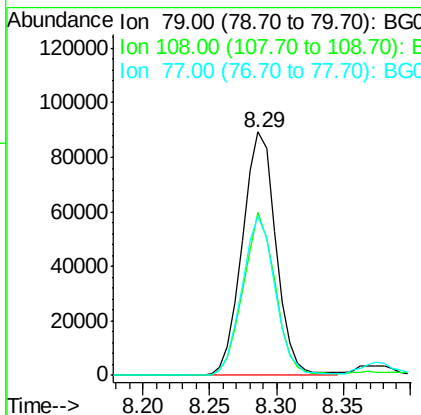
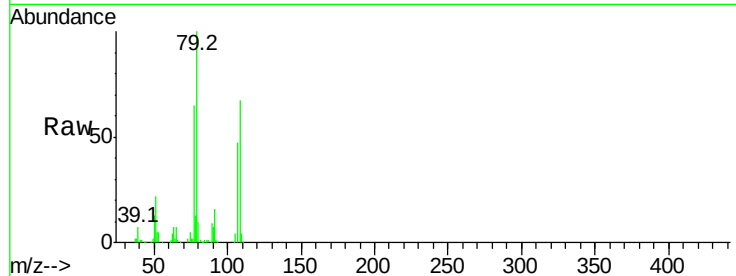
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	155416
Ion Ratio	Lower	Upper	
79	100		
108	66.9	57.2	85.8
77	65.5	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.675 ng m

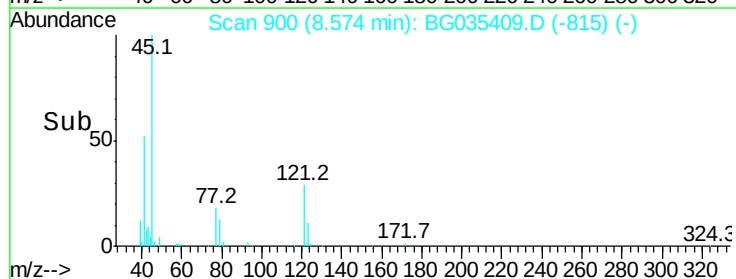
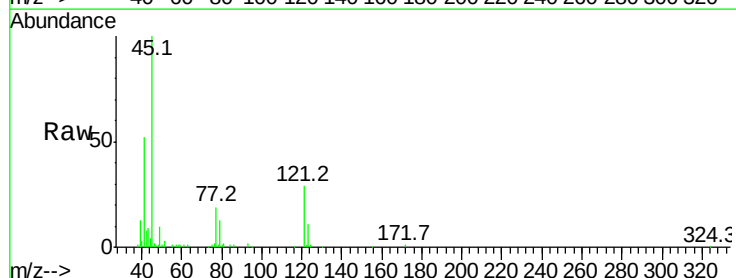
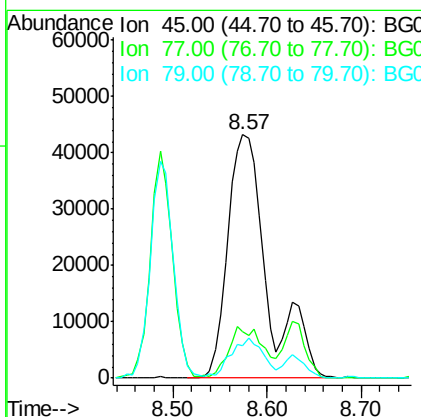
RT: 8.57 min Scan# 900

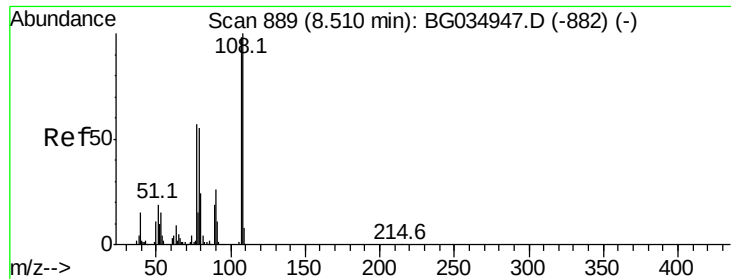
Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	45	Resp:	126086
Ion Ratio	Lower	Upper	
45	100		
77	19.3	0.0	30.2
79	13.5	0.0	27.9





#17

2-Methylphenol

Concen: 38.789 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

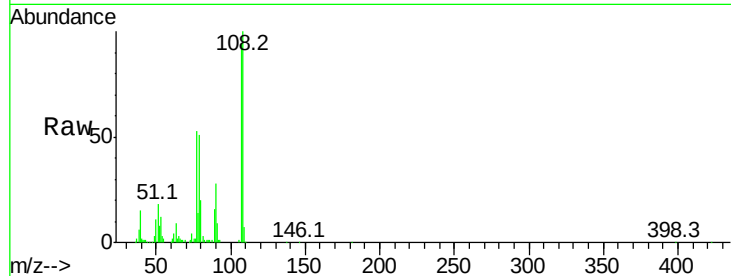
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.0	83.9	125.9	
77	56.3	37.2	55.8	
79	53.6	36.2	54.2	

Manual Integrations
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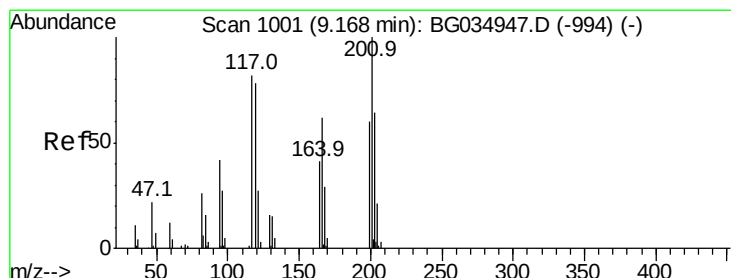
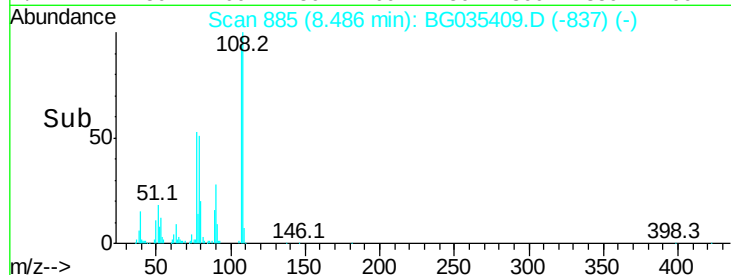
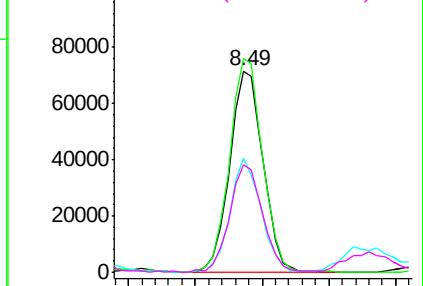
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.384 ng

RT: 9.13 min Scan# 995

Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

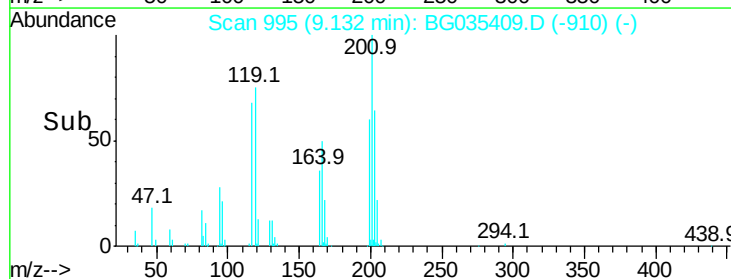
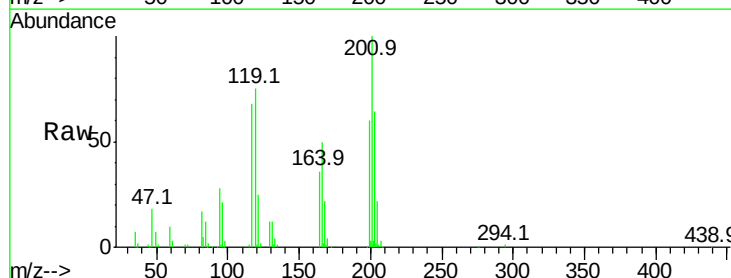
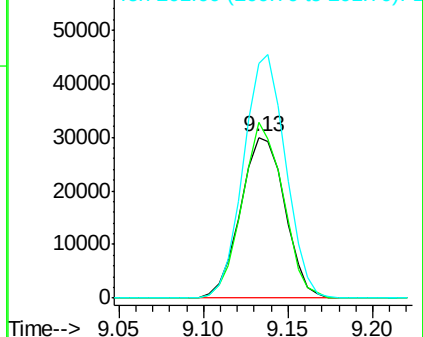
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	109.3	76.7	115.1	
201	146.0	95.7	143.5	

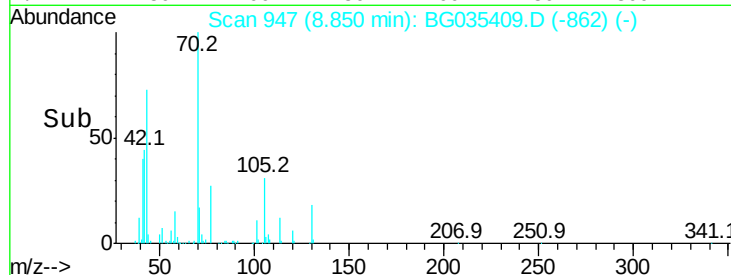
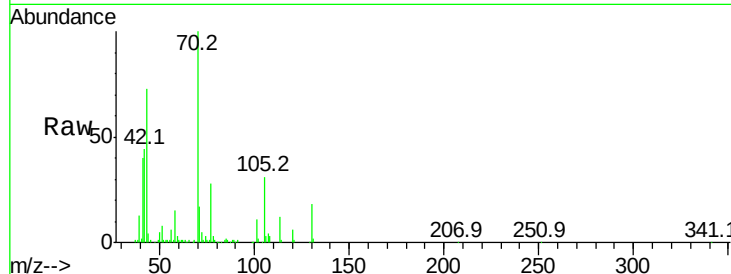
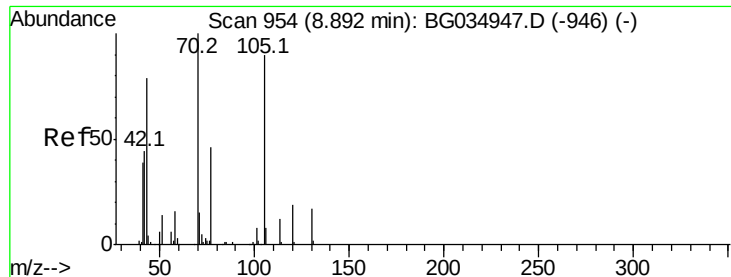
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





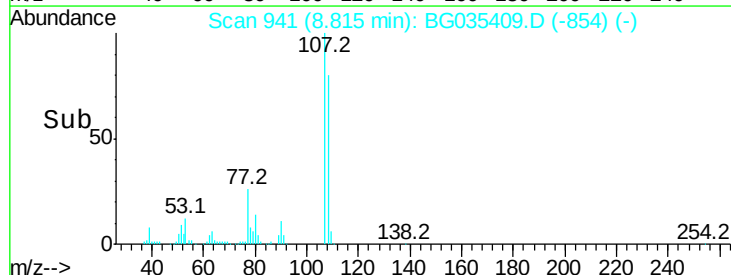
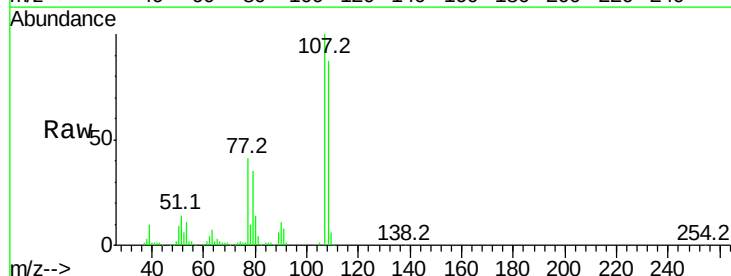
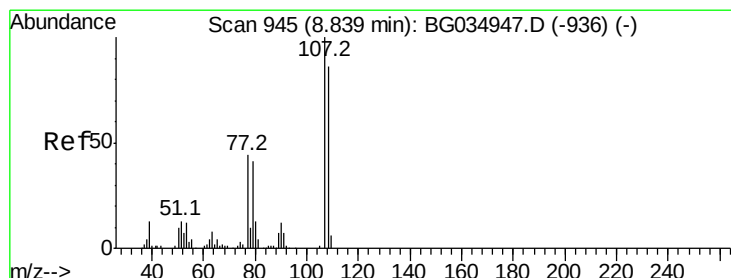
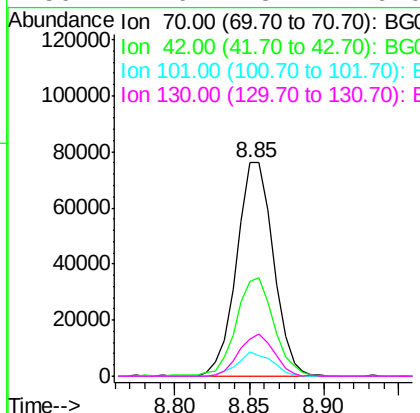
#19
n-Nitroso-di-n-propylamine
Concen: 32.892 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.4	49.1	73.7#
101	11.3	8.5	12.7
130	17.6	13.4	20.0

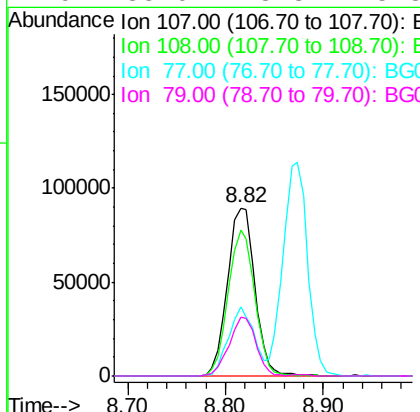
Manual Integrations
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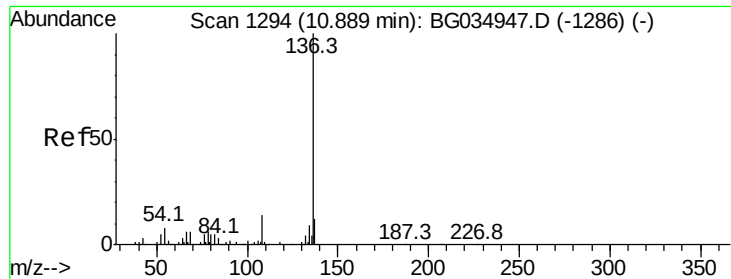
Sohil
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#20
3+4-Methylphenols
Concen: 38.237 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	61.6	101.6
77	41.2	13.9	53.9
79	35.0	8.8	48.8





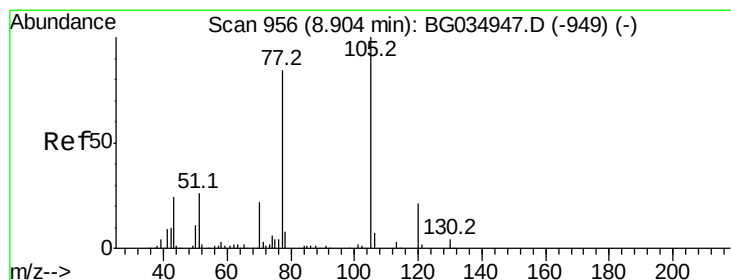
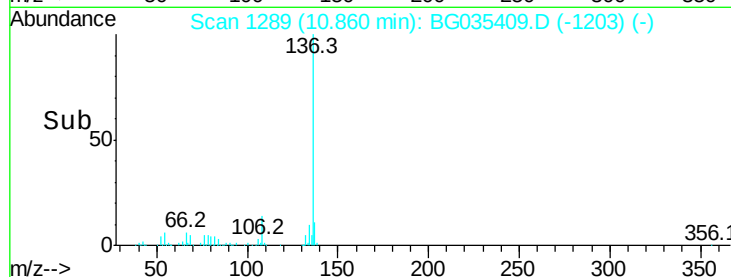
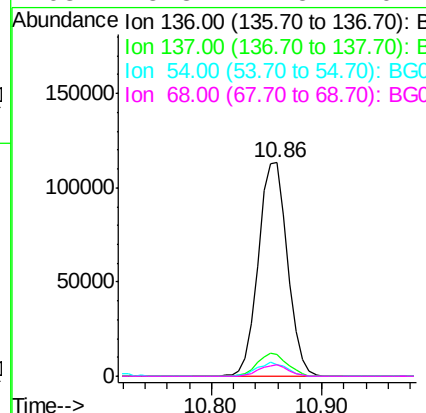
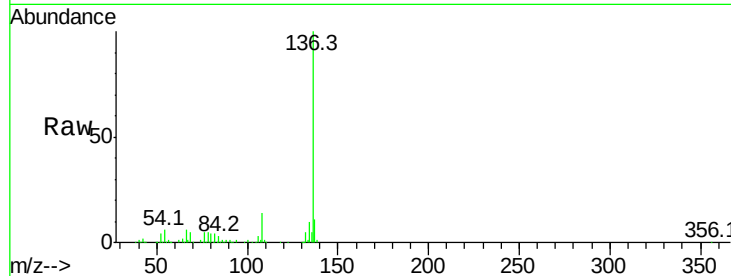
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.2	13.8	
54	5.7	10.3	15.5#	
68	5.3	4.5	6.7	

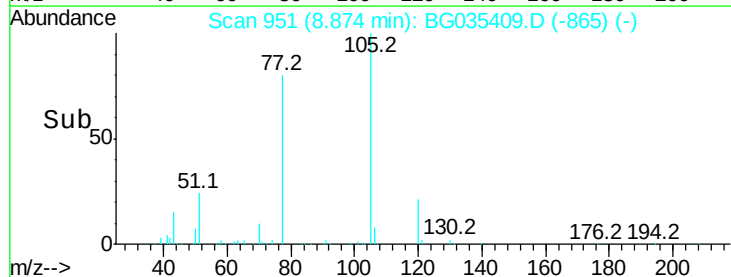
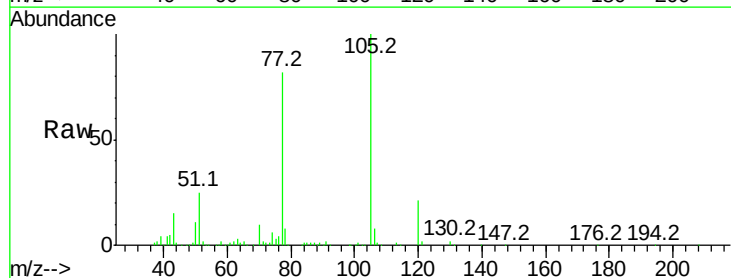
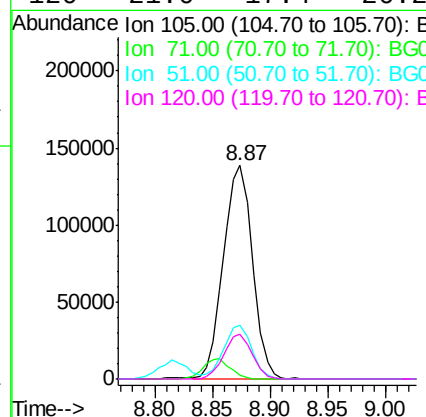
Manual Integrations
APPROVED

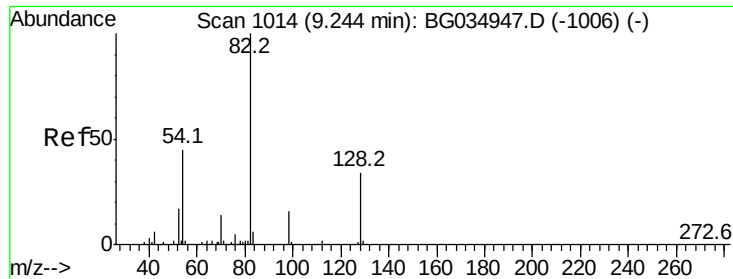
Sohil
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#22
Acetophenone
Concen: 37.387 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	3.0	4.4#	
51	25.0	26.1	39.1#	
120	21.0	17.4	26.2	





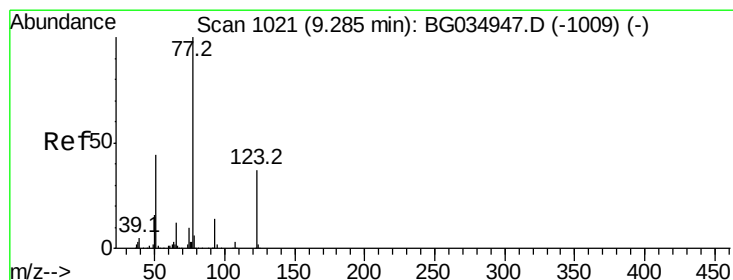
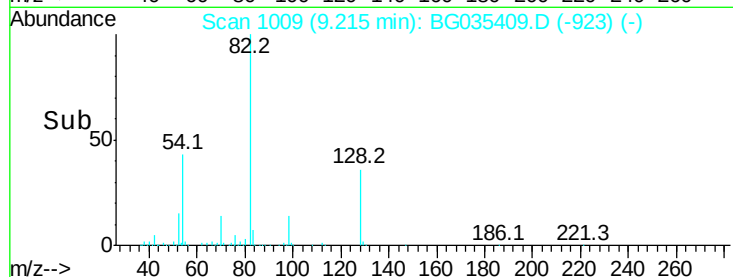
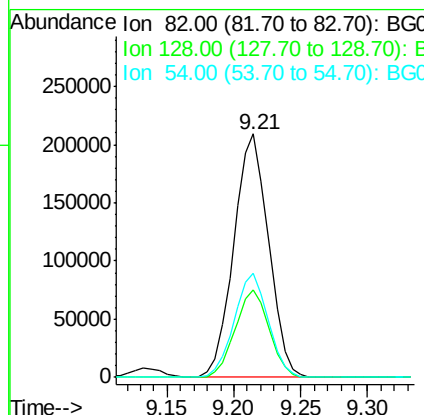
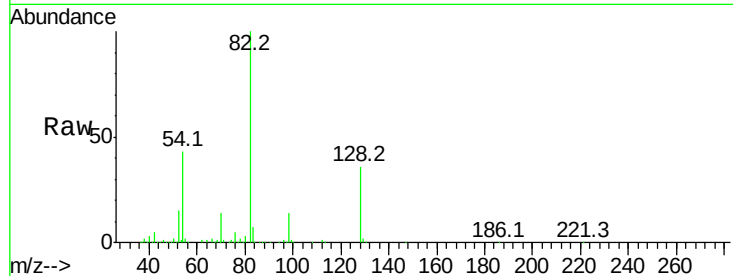
#23
Nitrobenzene-d5
Concen: 85.618 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	42.7	43.1	64.7#

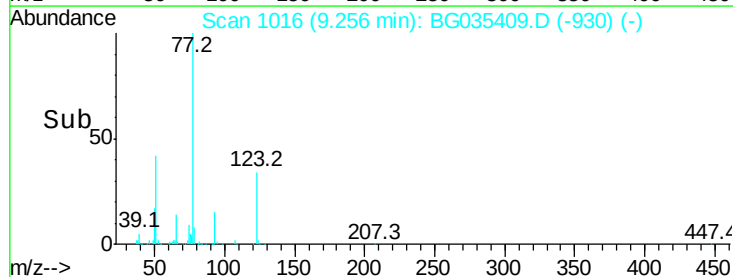
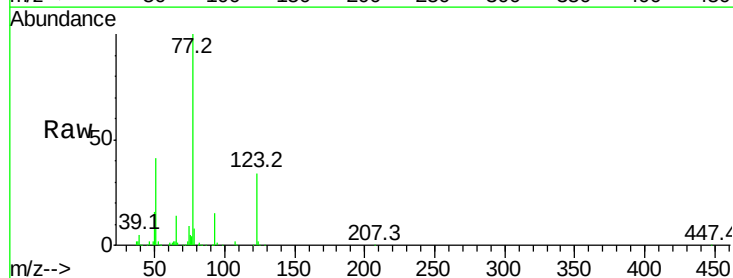
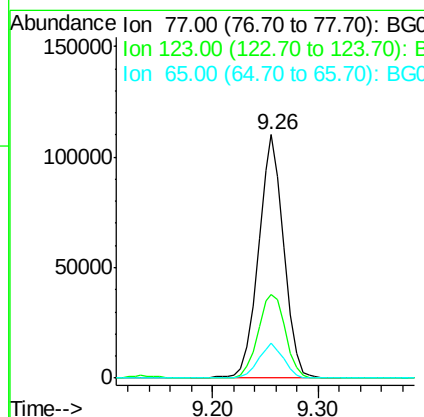
Manual Integrations
APPROVED

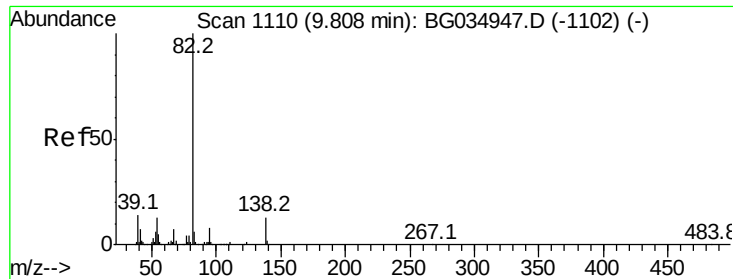
Sohil
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#24
Nitrobenzene
Concen: 40.519 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 35.069 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

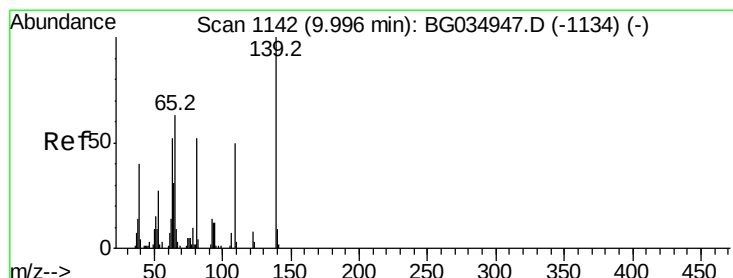
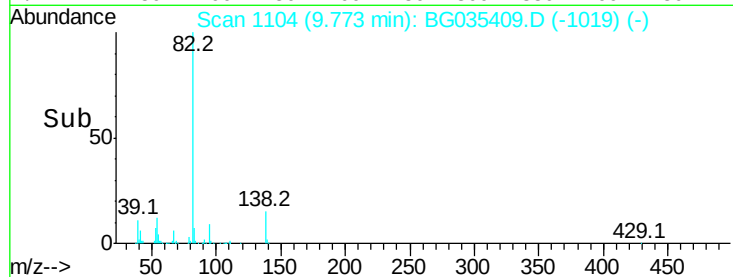
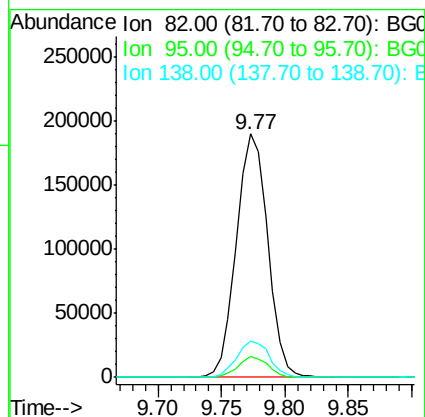
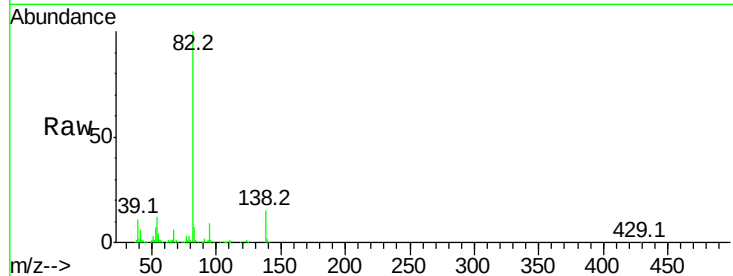
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	325796
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.2	9.2
138	14.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.012 ng

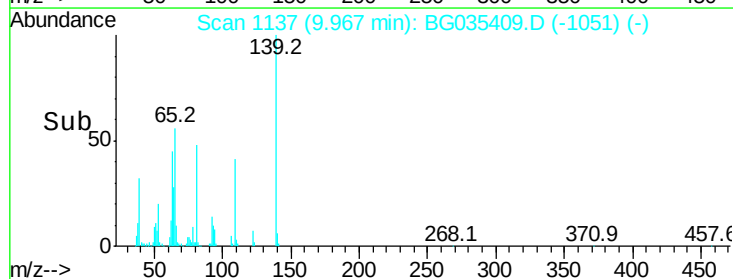
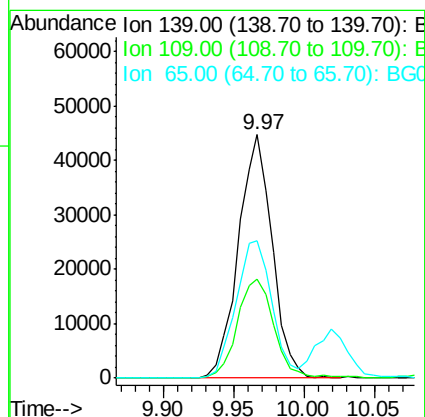
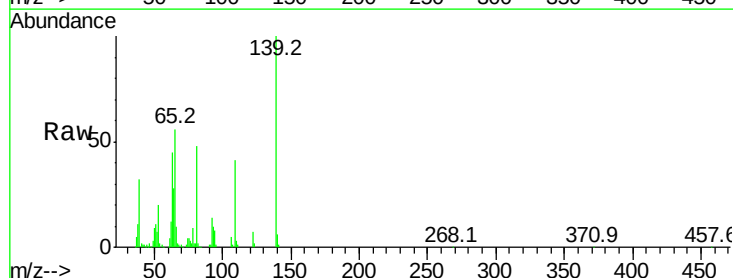
RT: 9.97 min Scan# 1137

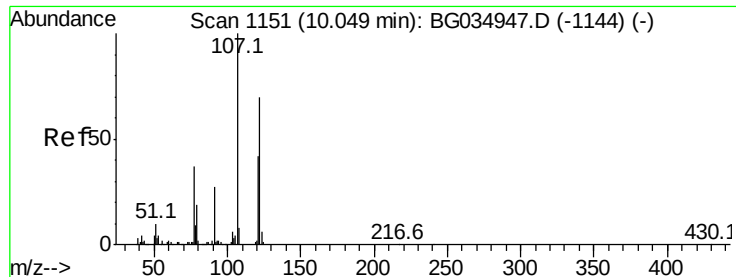
Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	139	Resp:	74568
Ion Ratio	Lower	Upper	
139	100		
109	40.8	24.2	36.2#
65	56.3	47.4	71.0





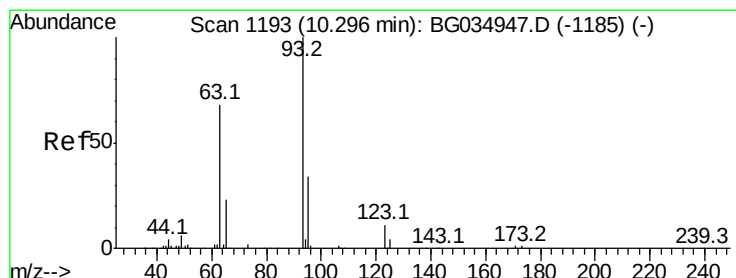
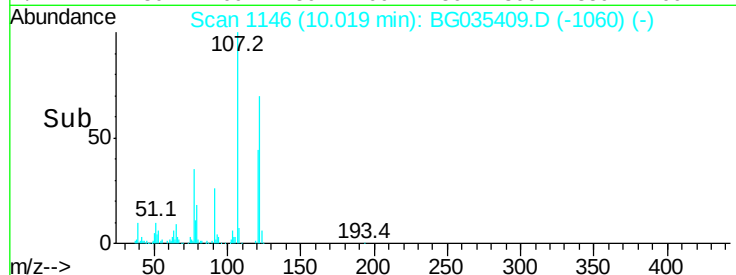
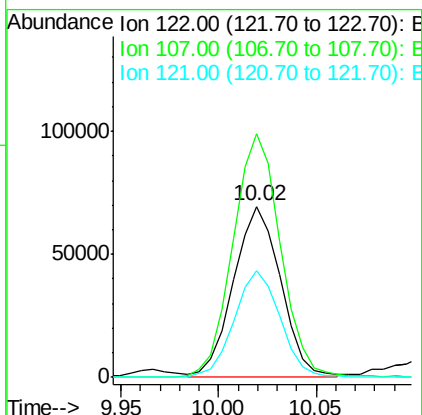
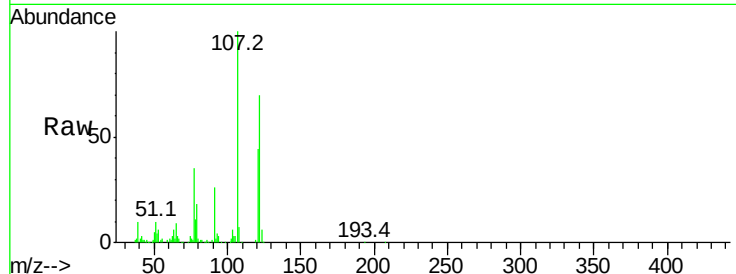
#27
2,4-Dimethylphenol
Concen: 35.392 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.5	100.2	150.2
121	62.3	44.4	66.6

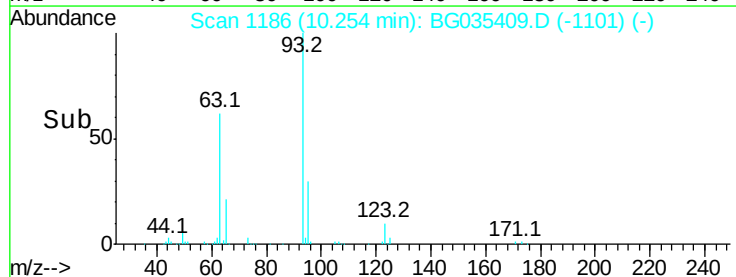
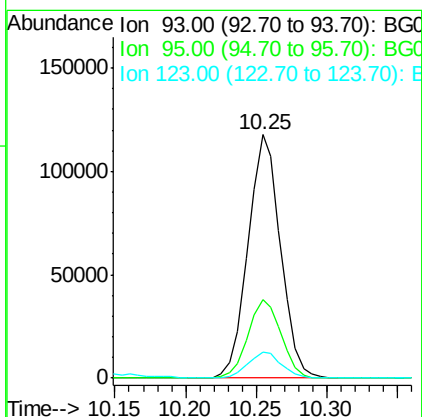
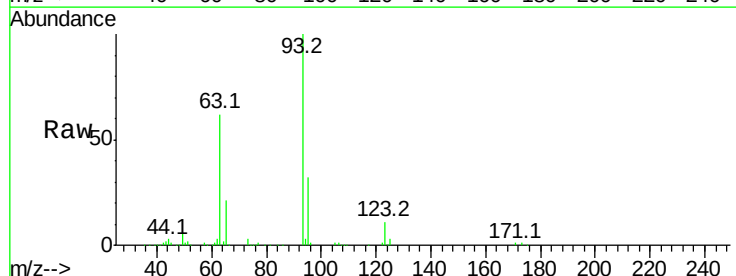
Manual Integrations
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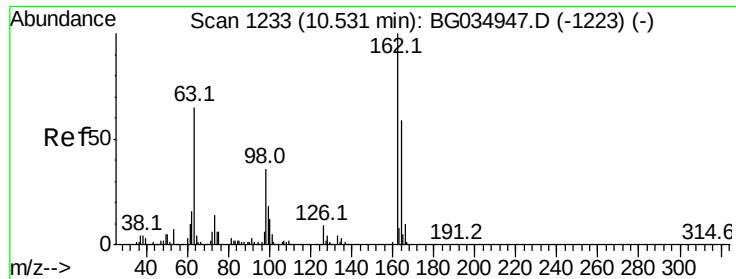
Sohil
6/27/2018 3:32:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.066 ng
RT: 10.25 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.9	8.4	12.6





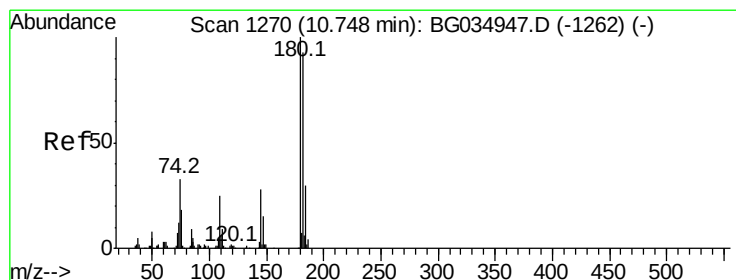
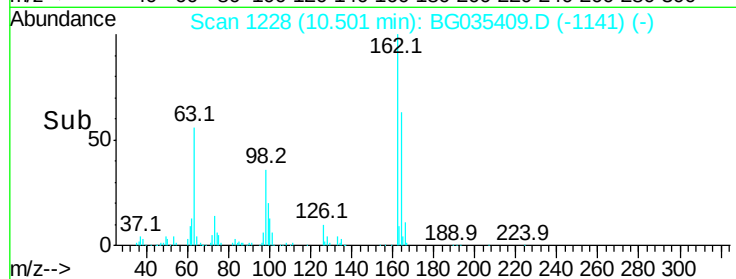
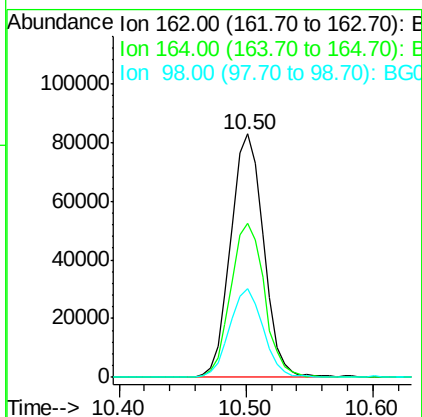
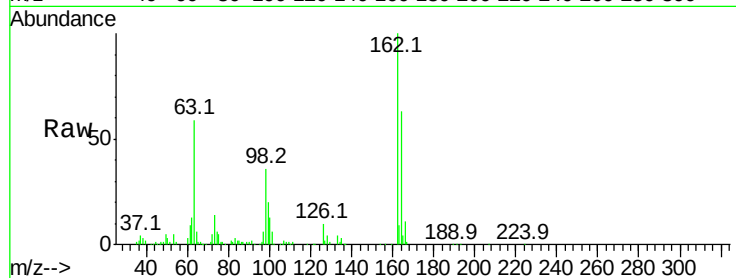
#29
 2,4-Dichlorophenol
 Concen: 41.854 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	148671
Ion Ratio	Lower	Upper	
162	100		
164	63.4	48.0	88.0
98	36.4	21.1	61.1

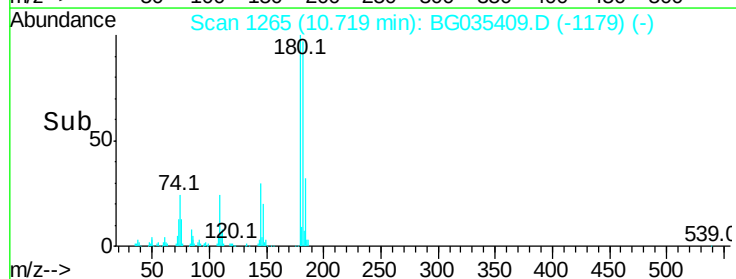
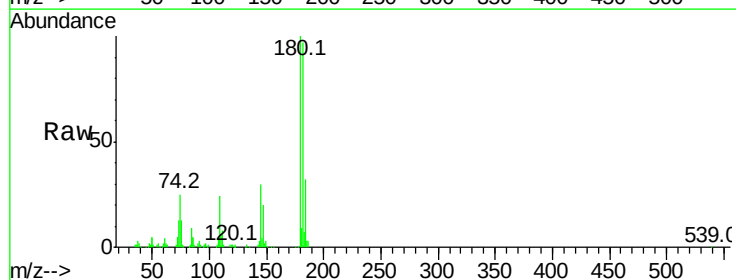
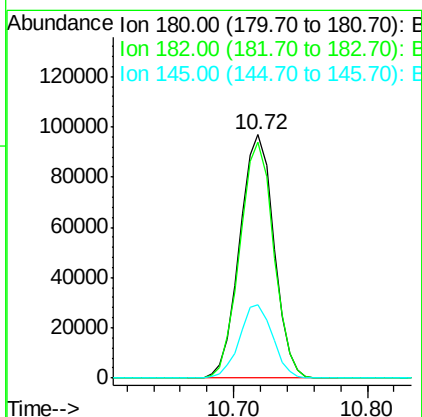
Manual Integrations
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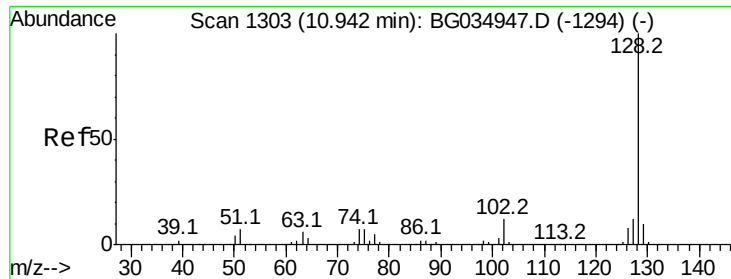
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.105 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion:	180	Resp:	170821
Ion Ratio	Lower	Upper	
180	100		
182	96.8	77.5	116.3
145	30.2	23.4	35.2





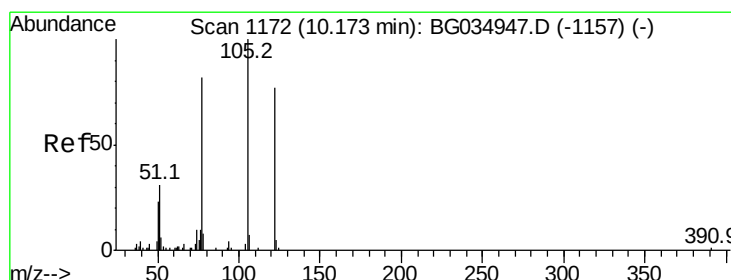
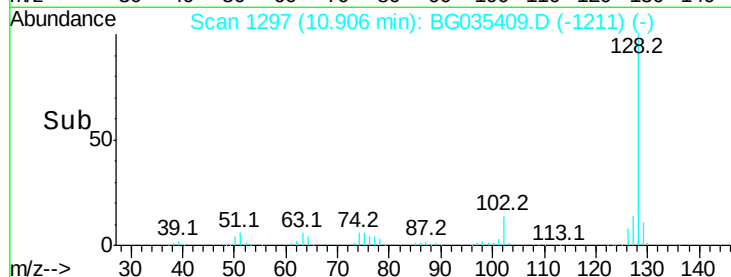
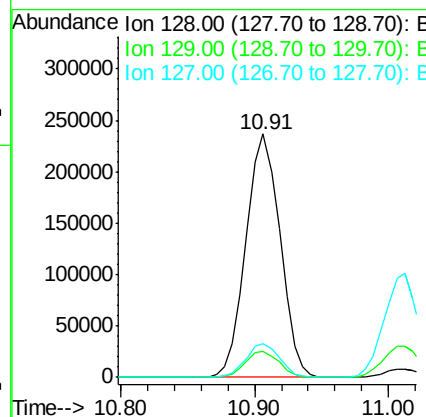
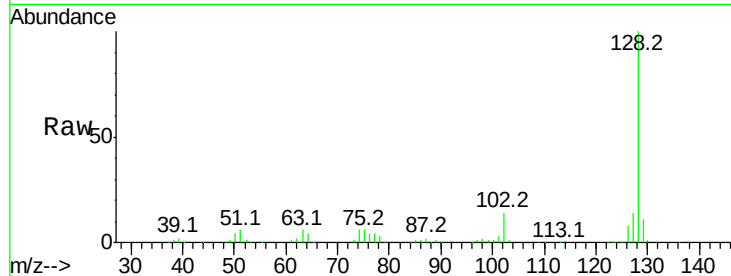
#31
Naphthalene
Concen: 38.553 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.0	11.6	17.4

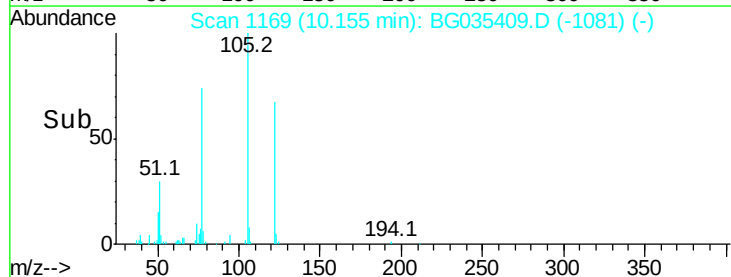
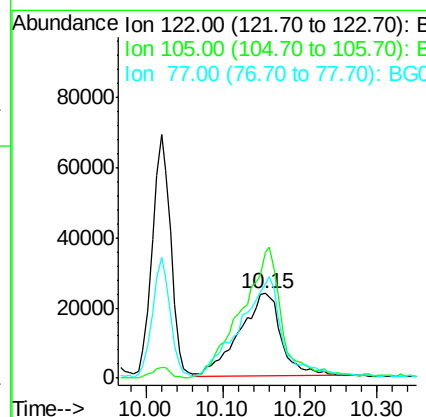
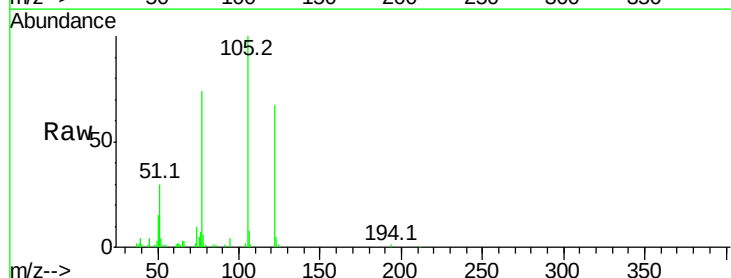
Manual Integrations
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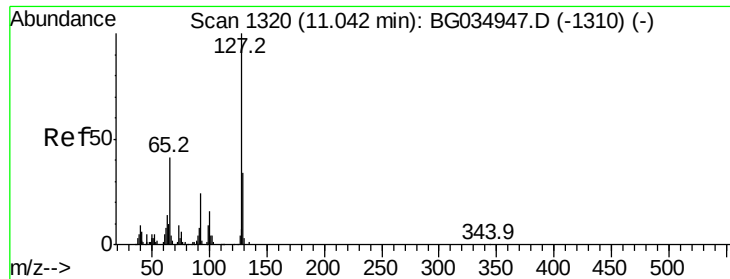
Sohil
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#32
Benzoic acid
Concen: 41.727 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.0	123.5	163.5
77	110.5	85.7	125.7





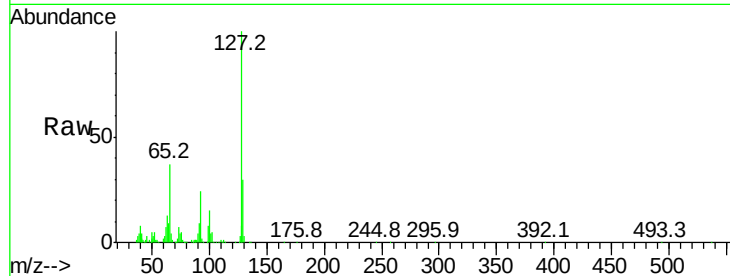
#33
4-Chloroaniline
Concen: 38.593 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.0	36.0
65	36.8	27.0	40.4
92	23.5	16.6	25.0

Manual Integrations
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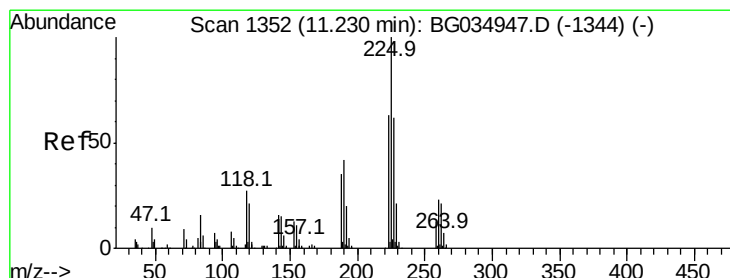
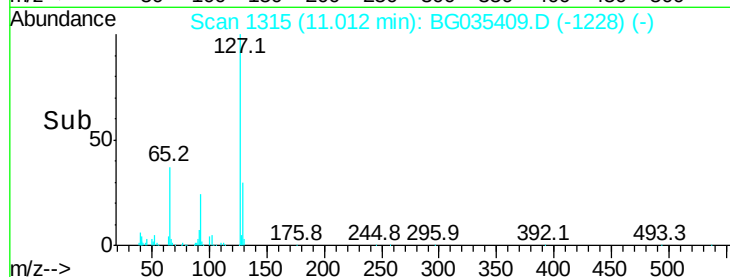
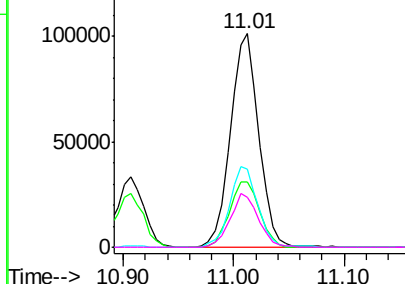
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.227 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

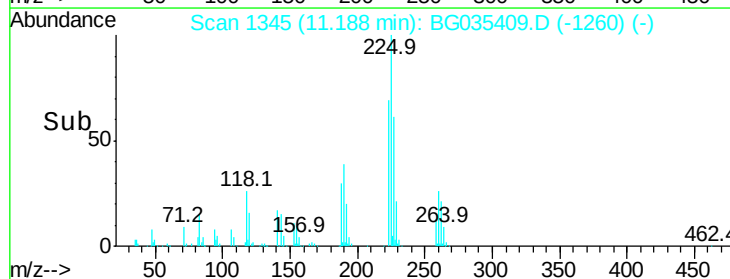
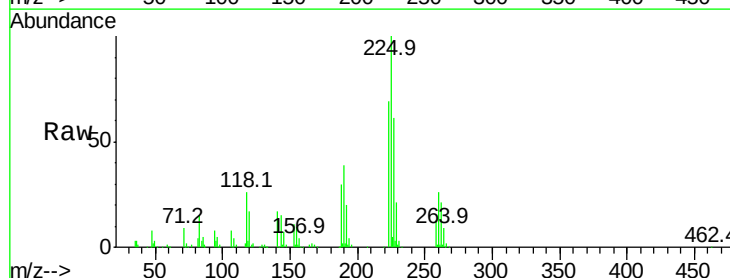
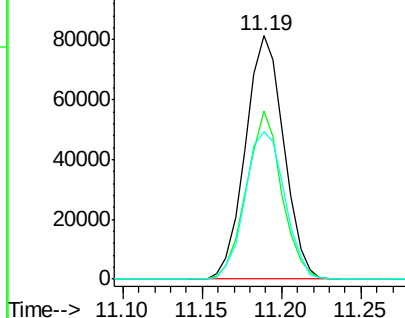
Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.9	49.7	74.5
227	60.8	48.1	72.1

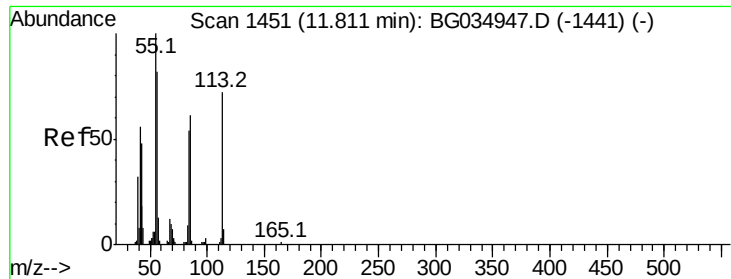
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





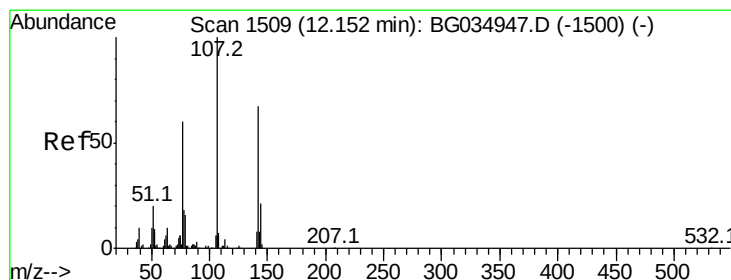
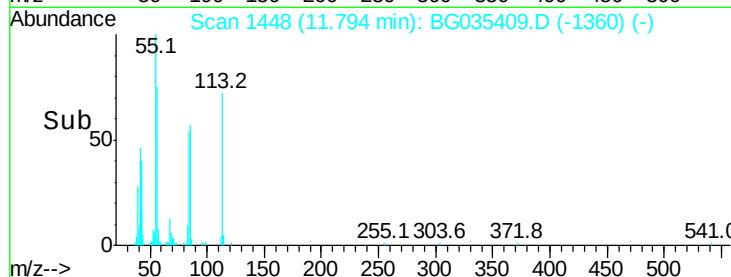
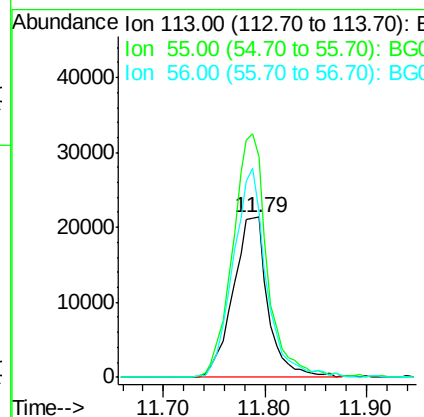
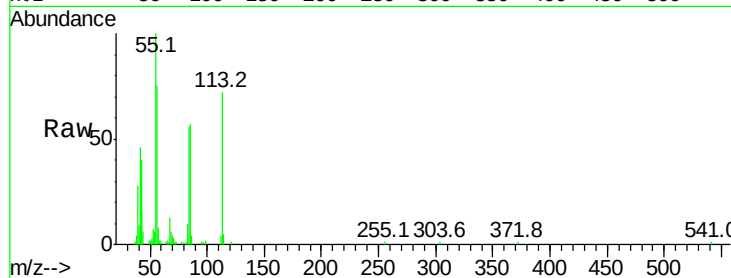
#35
Caprolactam
Concen: 38.691 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.3	186.9	226.9#
56	103.3	130.9	170.9#

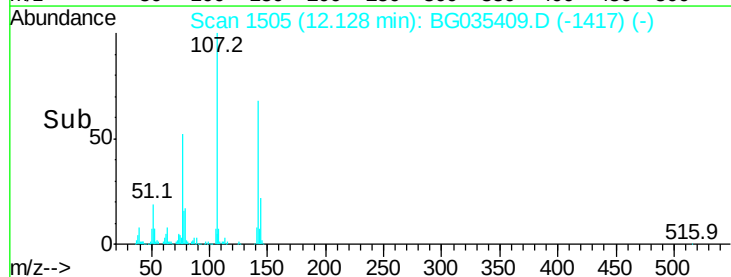
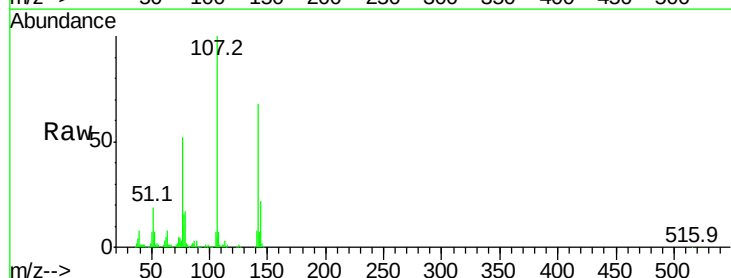
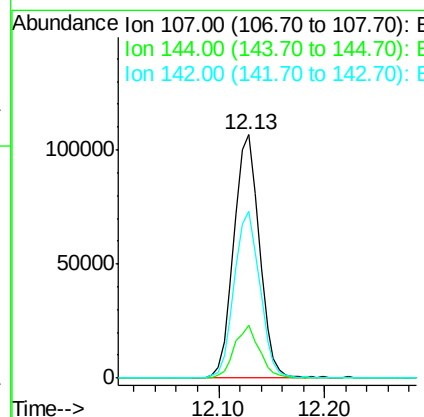
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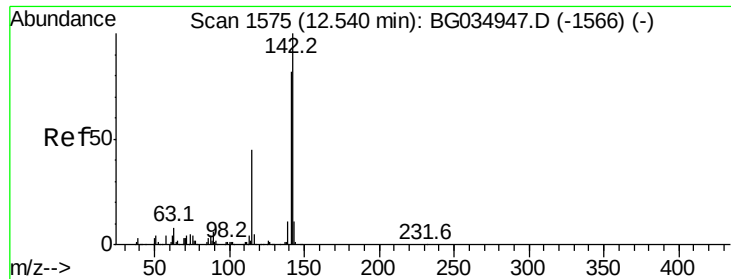
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#36
4-Chloro-3-methylphenol
Concen: 40.492 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	18.2	27.4
142	68.3	59.0	88.4





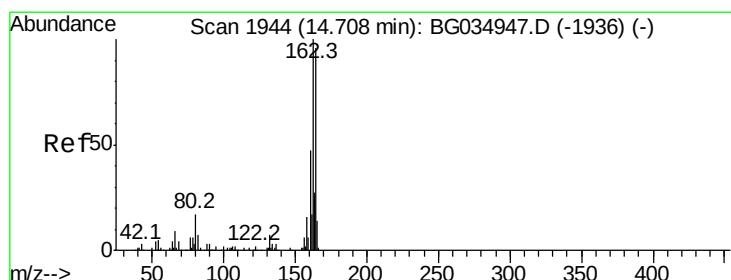
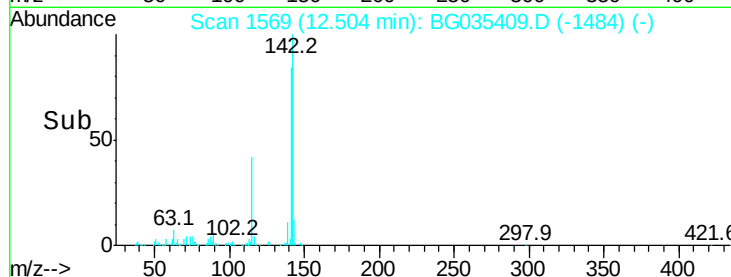
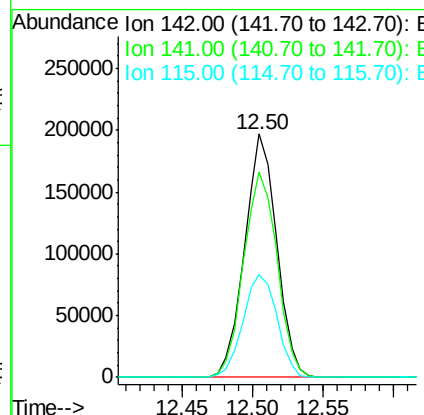
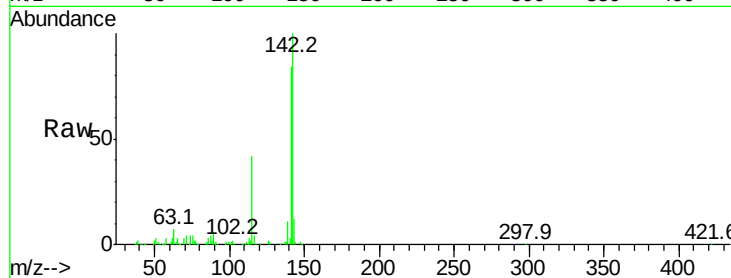
#37
 2-Methylnaphthalene
 Concen: 38.003 ng
 RT: 12.50 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.3	67.1	100.7
115	42.3	30.7	46.1

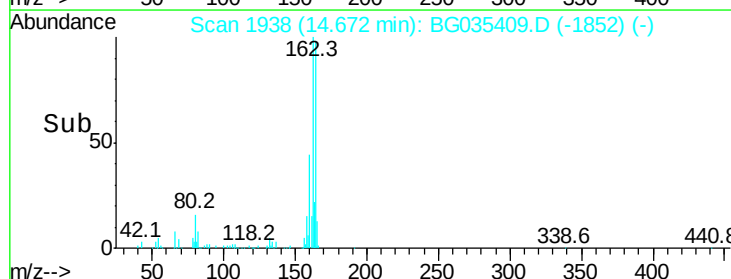
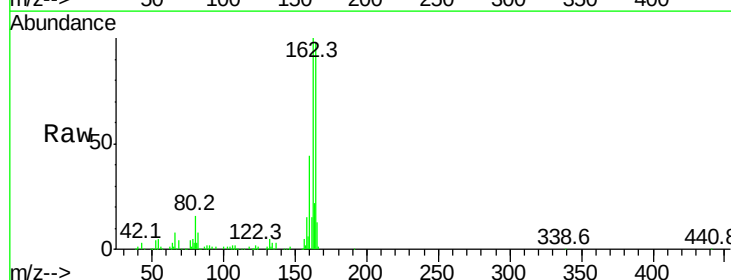
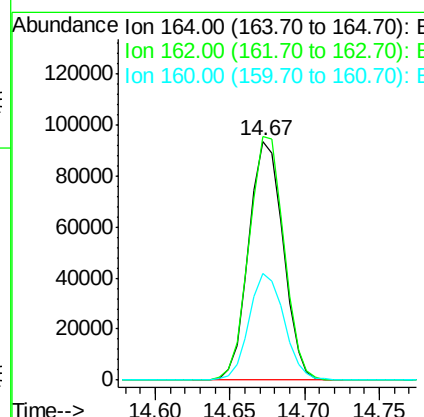
Manual Integrations
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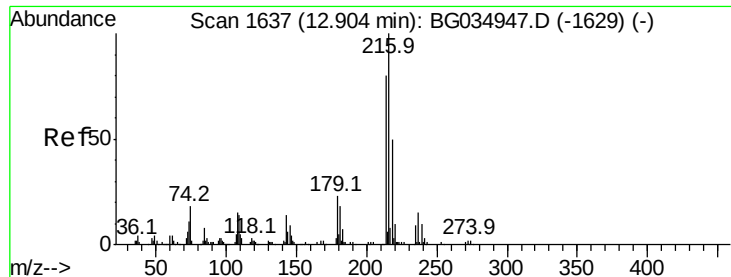
Sohil
 6/27/2018 3:32:24 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	44.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.755 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

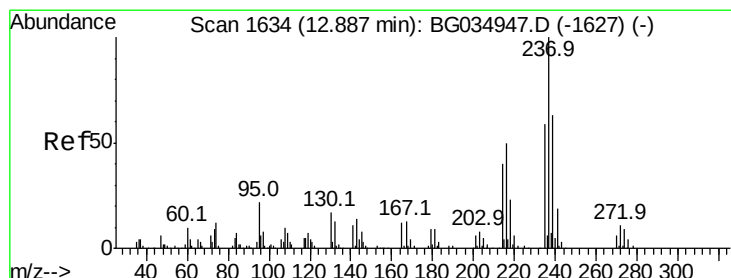
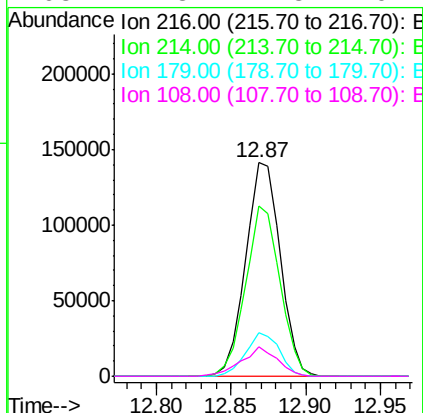
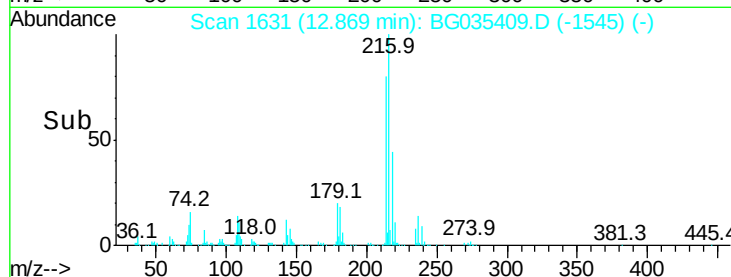
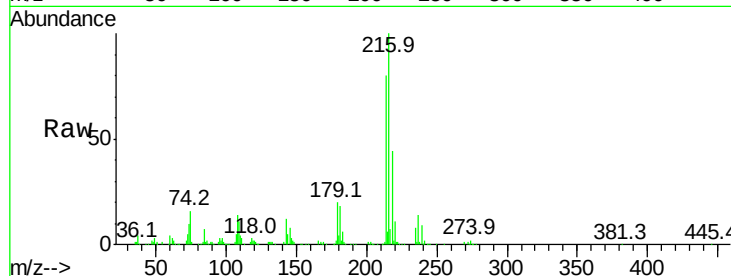
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	226046		
214	79.0	63.0	94.4	
179	19.7	17.0	25.6	
108	14.3	12.8	19.2	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 37.821 ng

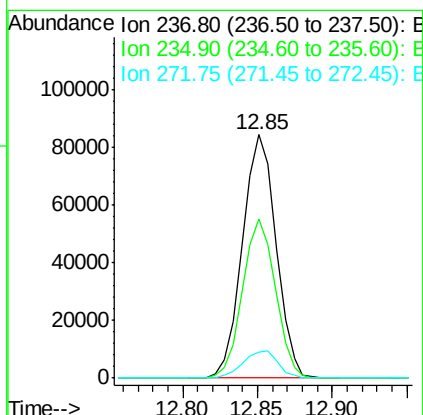
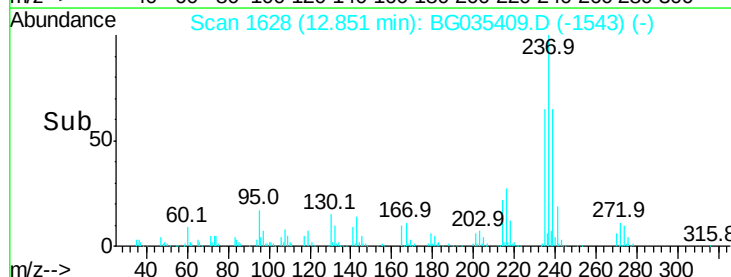
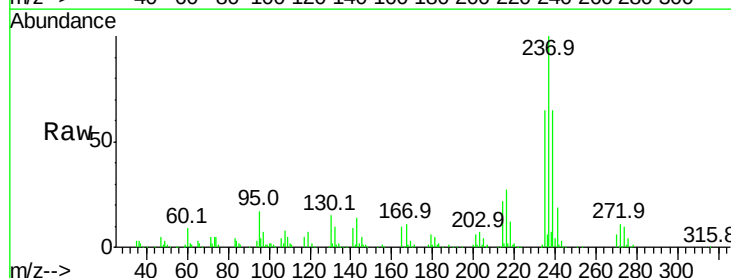
RT: 12.85 min Scan# 1628

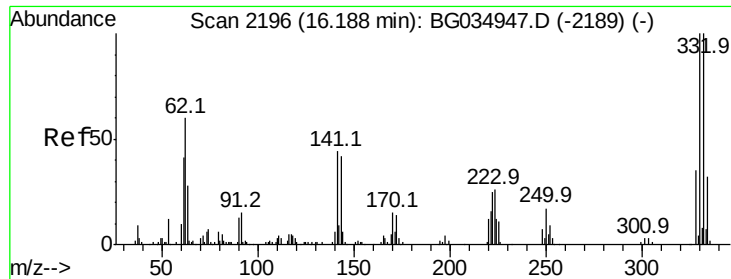
Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	131548		
235	65.2	50.4	90.4	
272	10.7	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 90.943 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

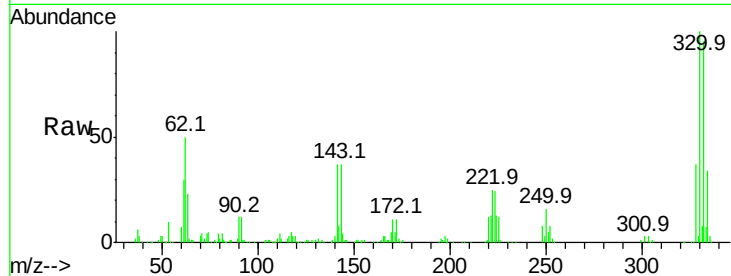
ClientSampleId :

SSTDCCC040

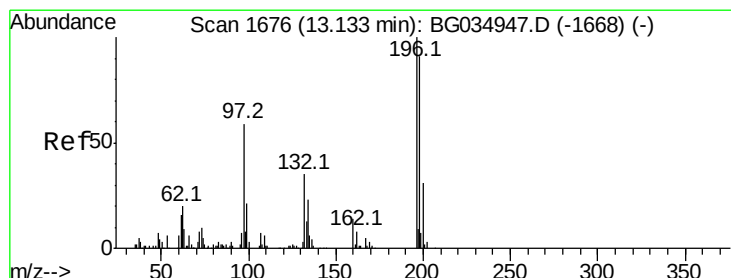
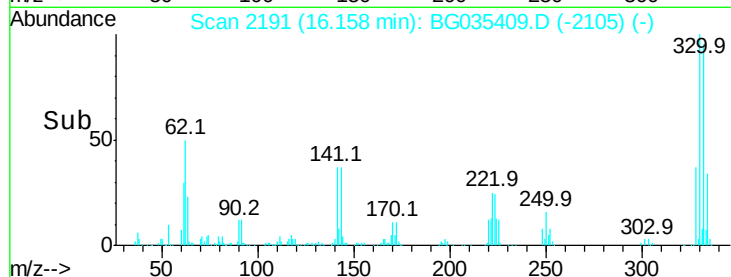
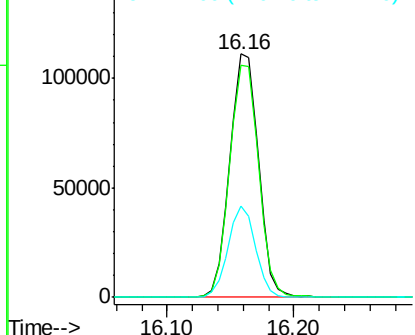
Tot Ion:	330	Resp:	173355
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	35.9	25.2	37.8

Manual Integrations
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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: 42.268 ng

RT: 13.11 min Scan# 1672

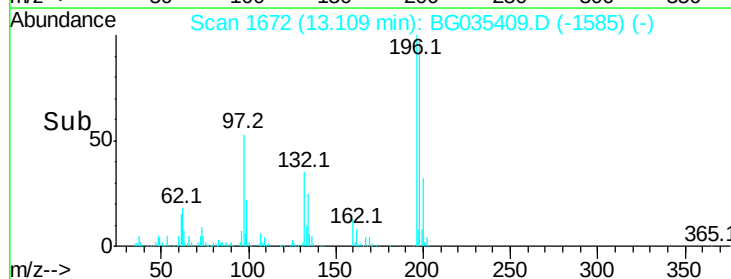
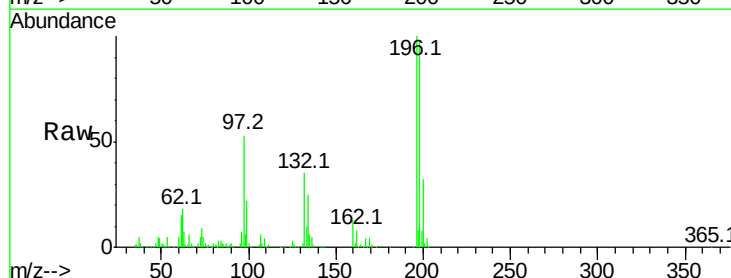
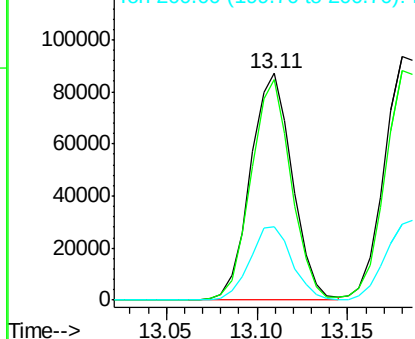
Delta R.T. -0.02 min

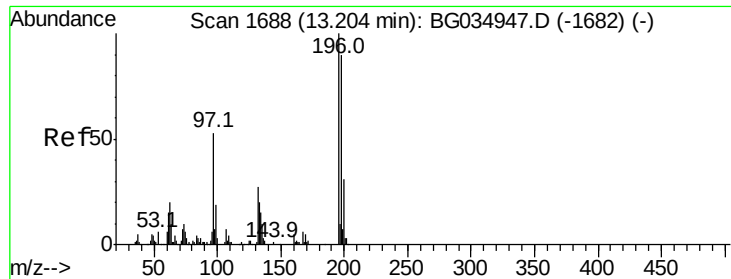
Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	196	Resp:	140376
Ion Ratio	Lower	Upper	
196	100		
198	97.3	78.2	117.2
200	32.5	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





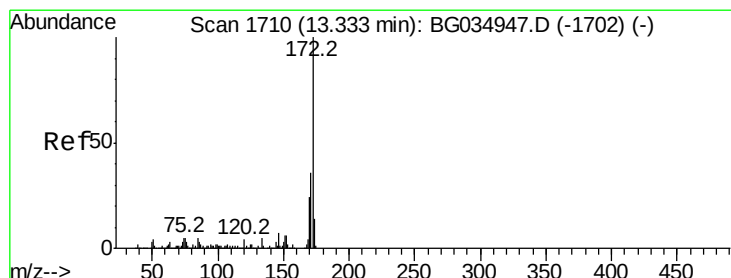
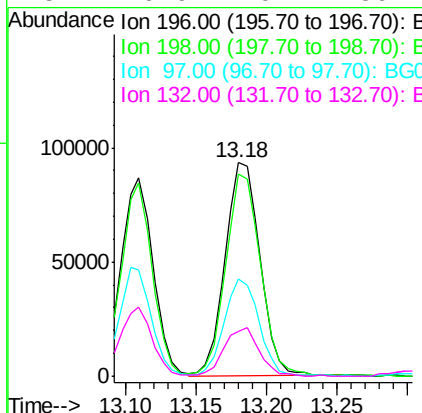
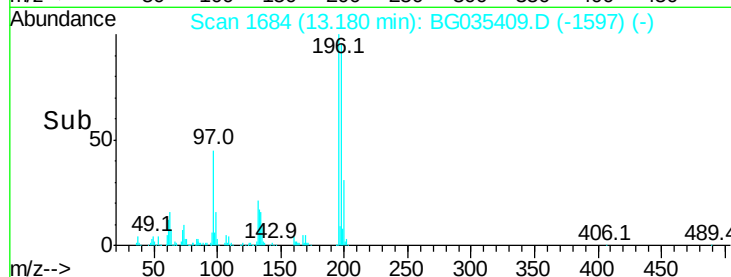
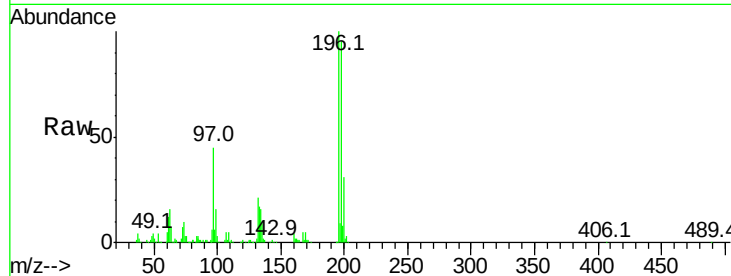
#43
 2,4,5-Trichlorophenol
 Concen: 44.018 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	160455
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.2	114.4
97	45.3	38.7	58.1
132	20.9	20.2	30.2

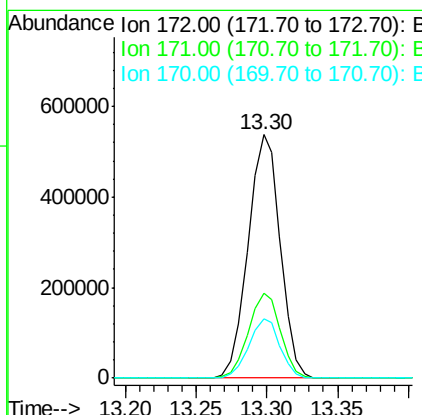
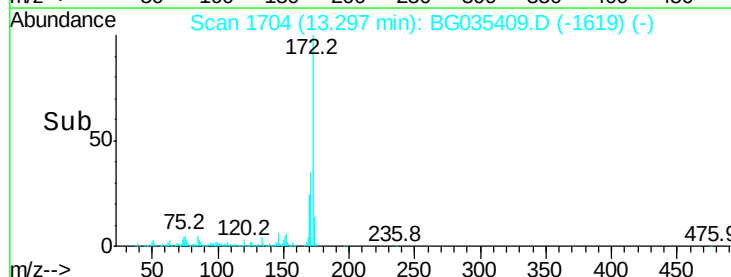
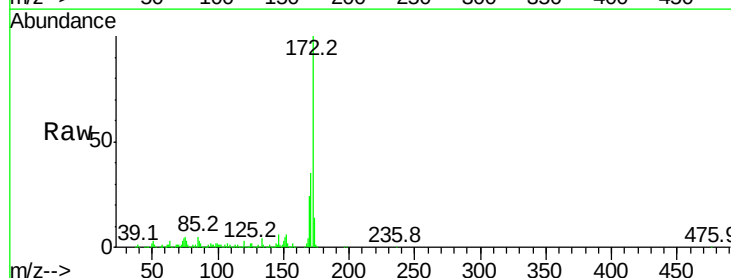
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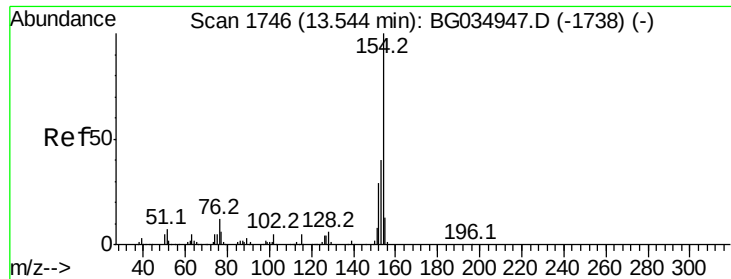
Sohil
 6/27/2018 3:32:24 PM



#44
 2-Fluorobiphenyl
 Concen: 74.824 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion:	172	Resp:	857065
Ion Ratio	Lower	Upper	
172	100		
171	34.9	30.0	45.0
170	24.2	19.5	29.3





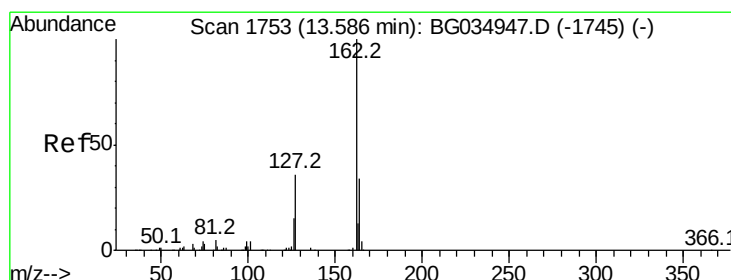
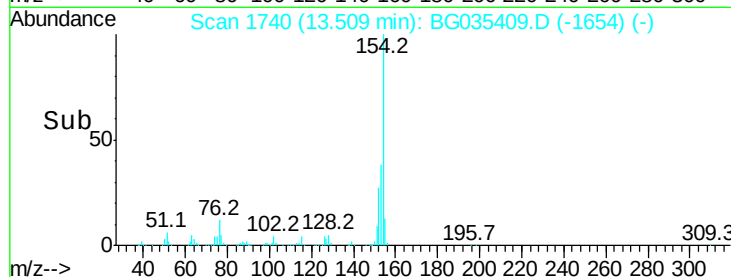
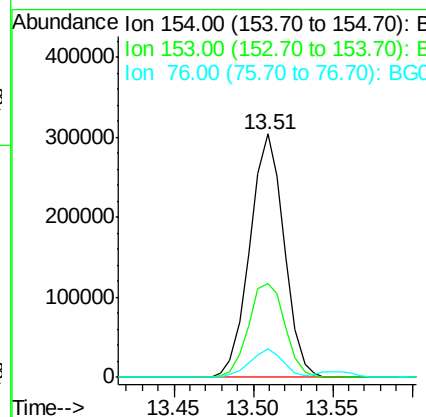
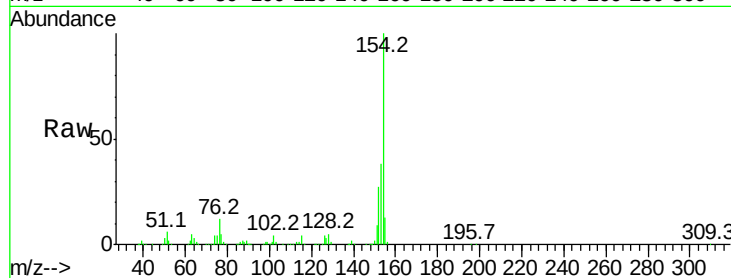
#45
 1,1'-Biphenyl
 Concen: 38.016 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.5	19.8	59.8
76	11.6	0.0	31.9

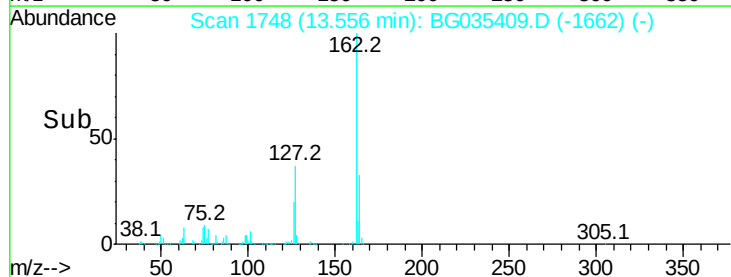
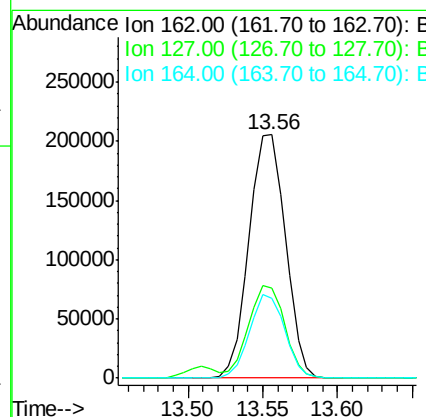
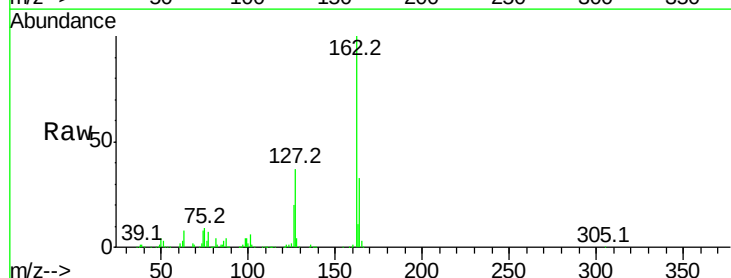
Manual Integrations
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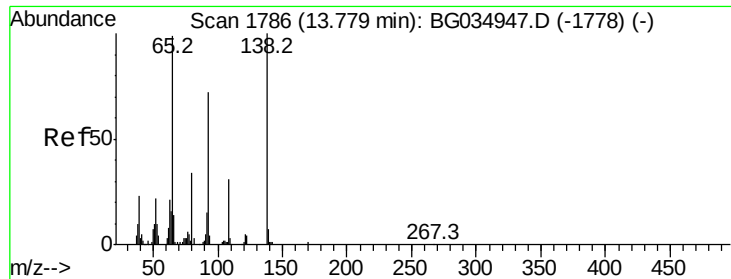
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.416 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 43.343 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

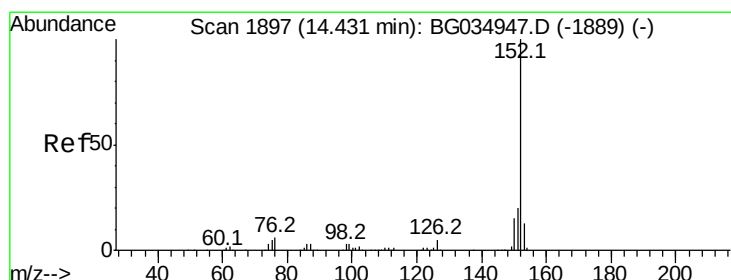
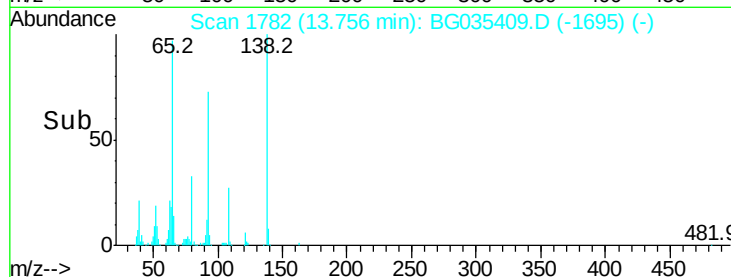
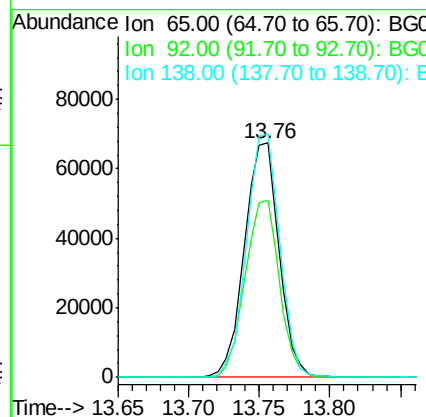
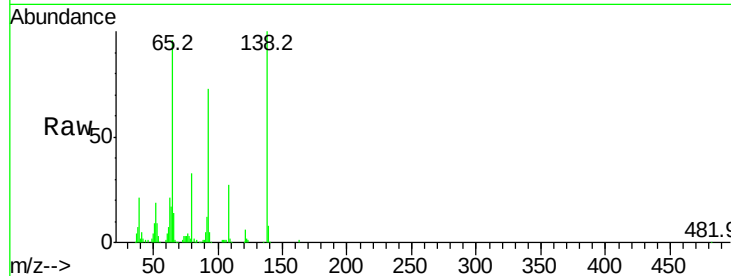
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	115864
Ion Ratio	Lower	Upper	
65	100		
92	75.7	54.6	82.0
138	103.8	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 37.969 ng

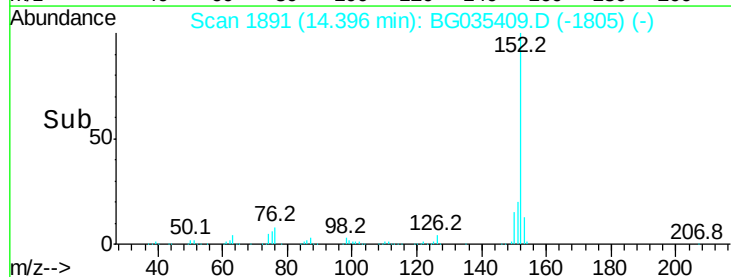
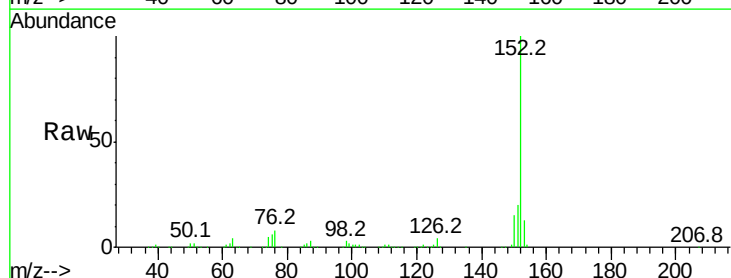
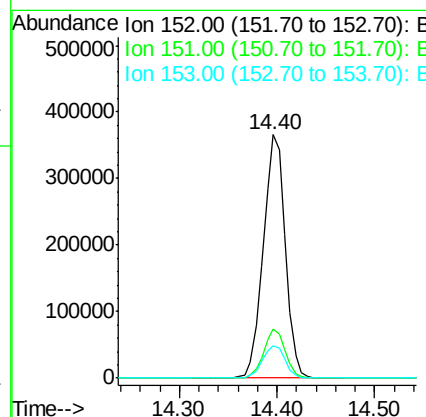
RT: 14.40 min Scan# 1891

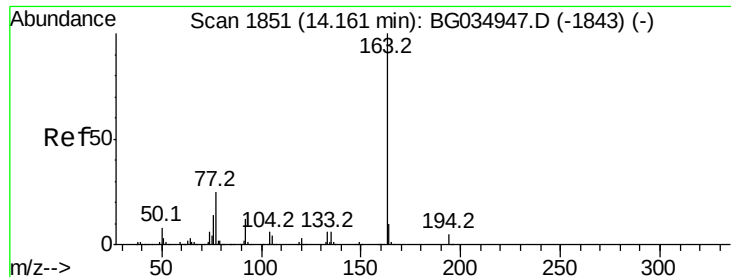
Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	152	Resp:	576346
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.2	25.8
153	13.3	10.2	15.4





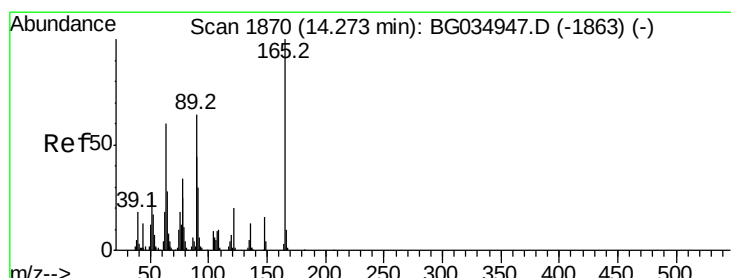
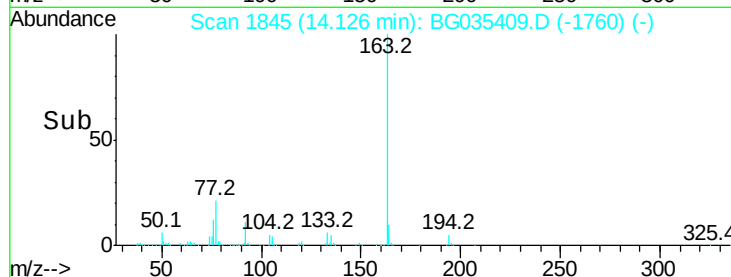
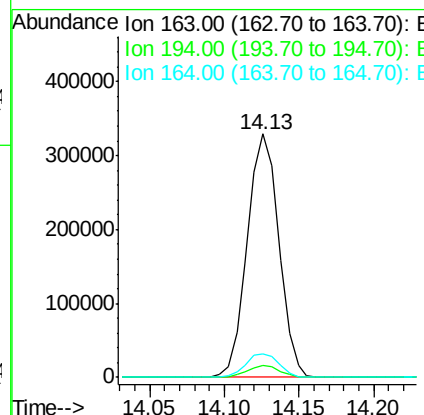
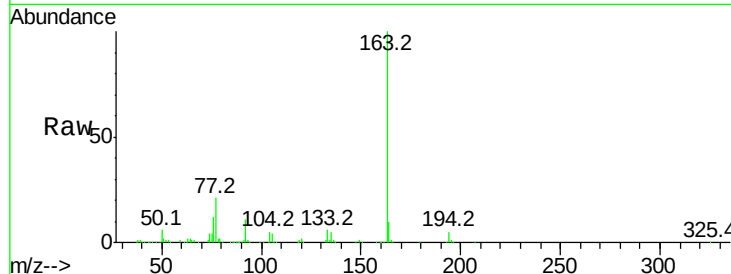
#49
Dimethylphthalate
Concen: 37.044 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	481021		
194	5.1	3.4	5.2	
164	9.7	8.2	12.4	

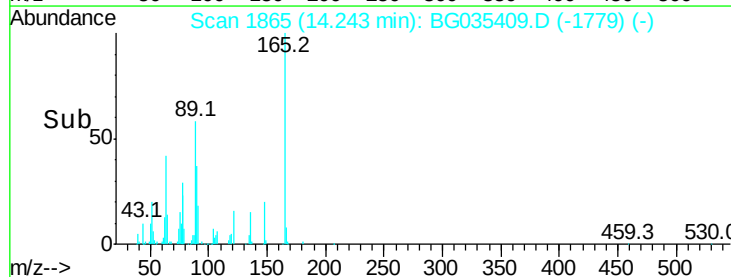
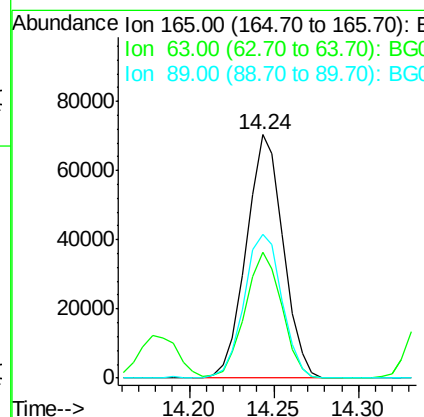
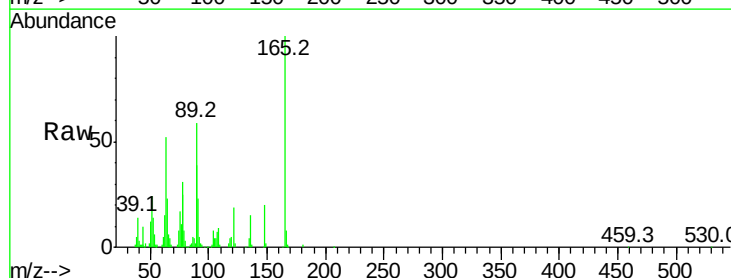
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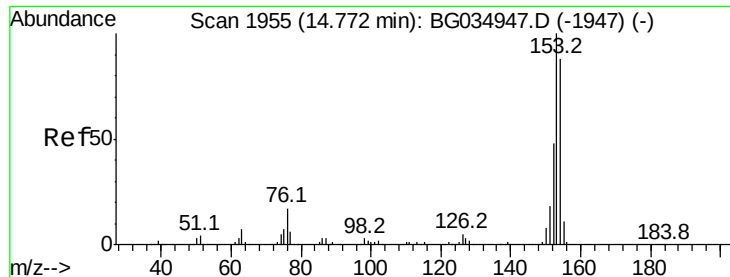
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#50
2,6-Dinitrotoluene
Concen: 45.157 ng
RT: 14.24 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106972		
63	51.7	52.7	79.1#	
89	58.8	49.2	73.8	





#51

Acenaphthene

Concen: 36.779 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

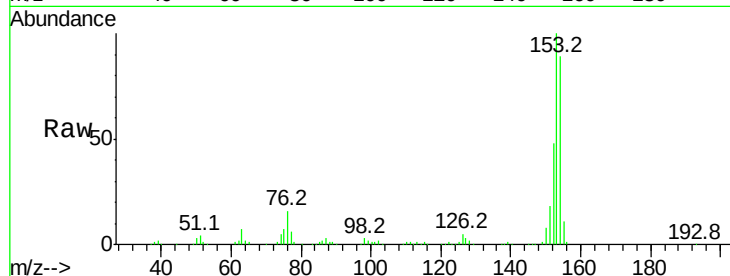
ClientSampleId :

SSTDCCC040

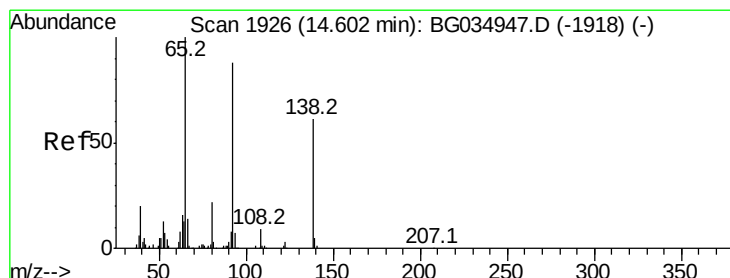
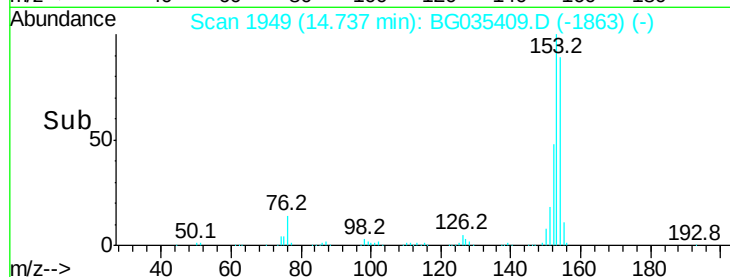
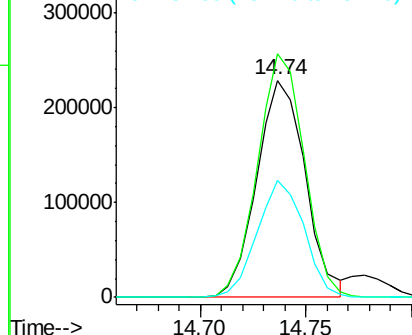
Tot Ion:	154	Resp:	364769
Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.4	135.6
152	53.8	41.6	62.4

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



#52

3-Nitroaniline

Concen: 45.498 ng

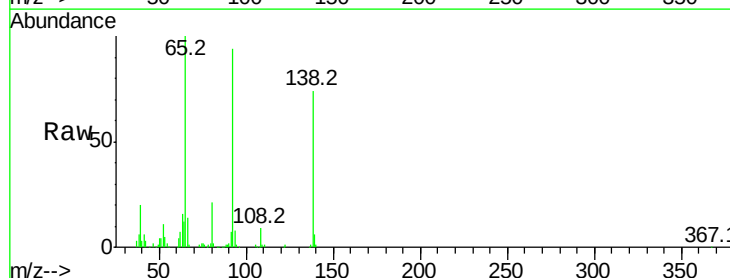
RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

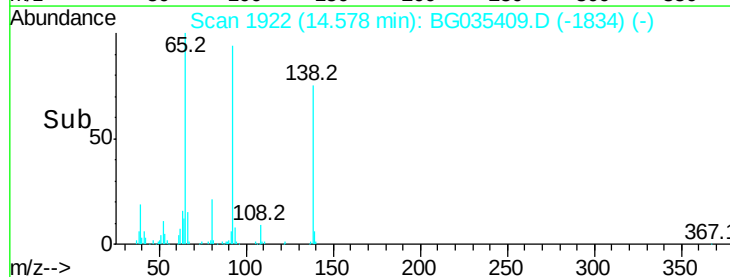
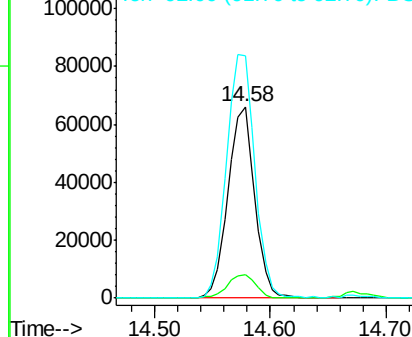
Lab File: BG035409.D

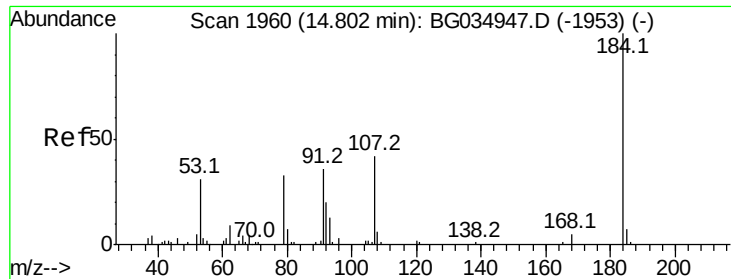
Acq: 26 Jun 2018 14:25

Tgt Ion:	138	Resp:	105762
Ion	Ratio	Lower	Upper
138	100		
108	12.1	17.5	26.3#
92	126.5	105.8	158.8



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





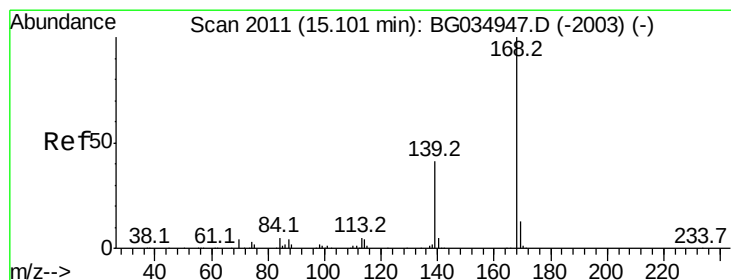
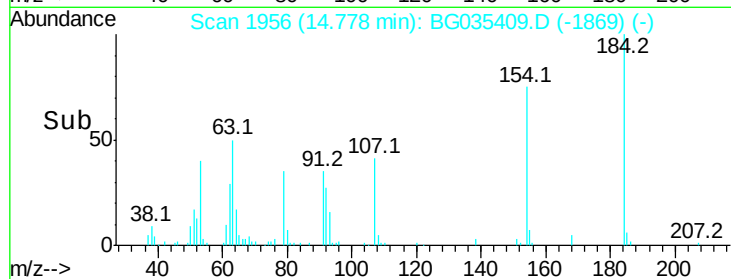
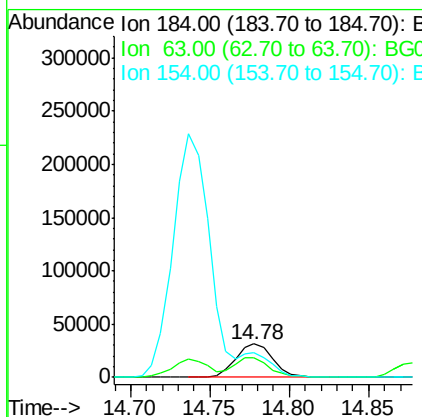
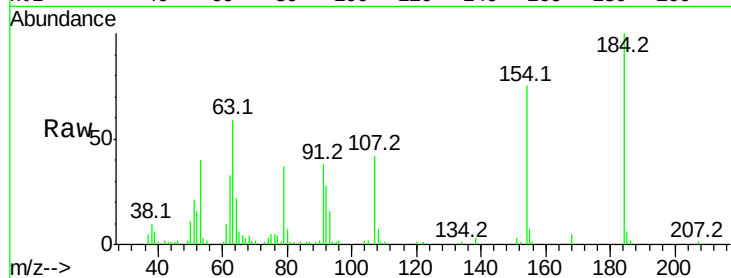
#53
 2,4-Dinitrophenol
 Concen: 53.580 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.4	59.8	89.8#
154	75.0	101.8	152.8#

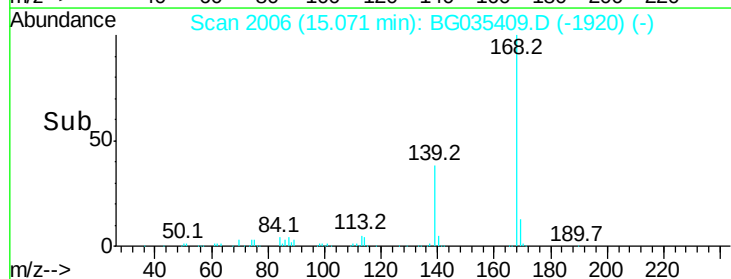
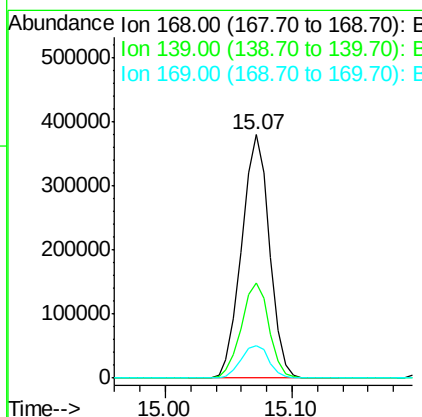
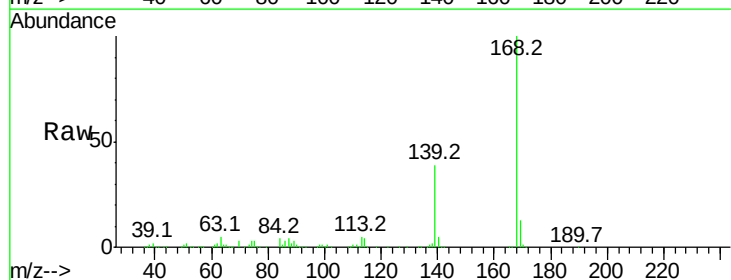
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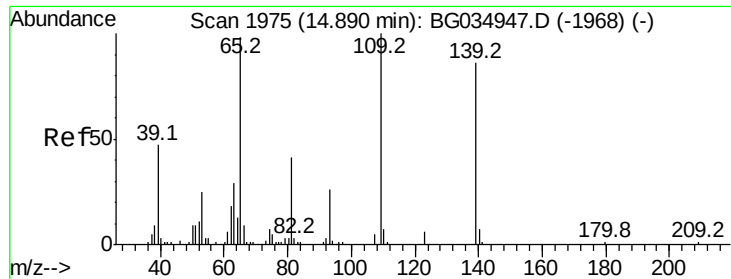
Sohil
 6/27/2018 3:32:24 PM



#54
 Dibenzofuran
 Concen: 38.849 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	28.6	43.0
169	13.4	11.2	16.8





#55

4-Nitrophenol

Concen: 38.021 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 74590

Ion Ratio Lower Upper

139 100

109 106.8 62.2 102.2#

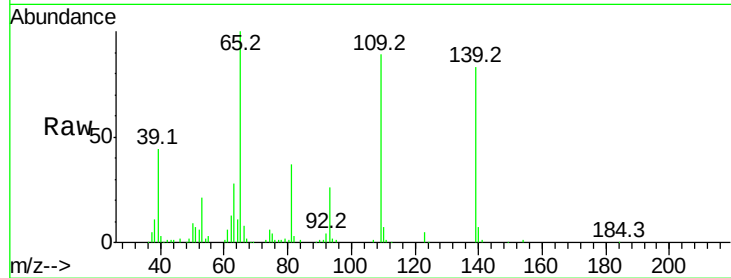
65 120.1 97.2 137.2

Manual Integrations

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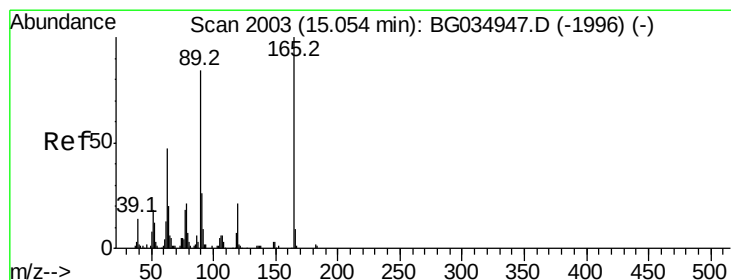
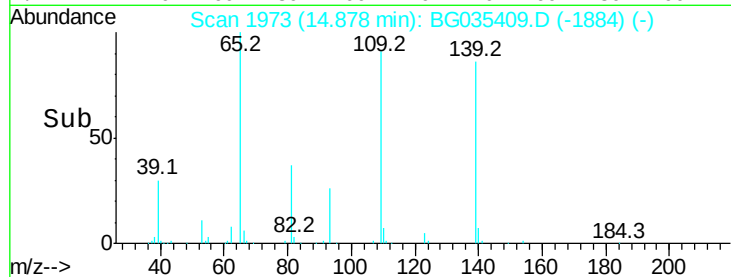
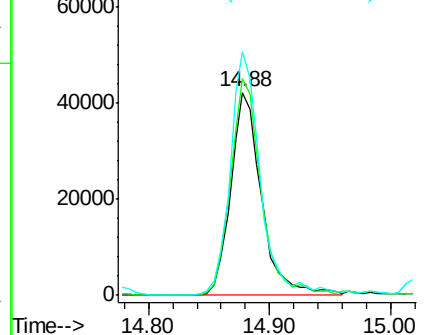
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.142 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:165 Resp: 151494

Ion Ratio Lower Upper

165 100

63 38.2 42.0 63.0#

89 69.6 66.9 100.3

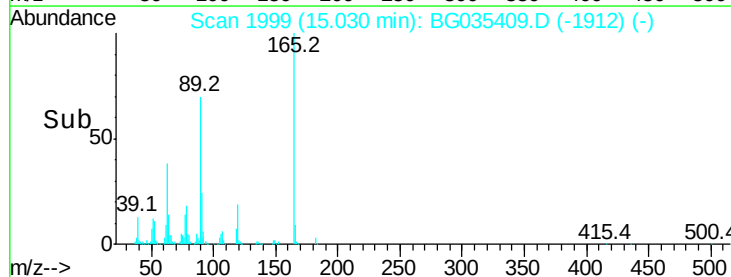
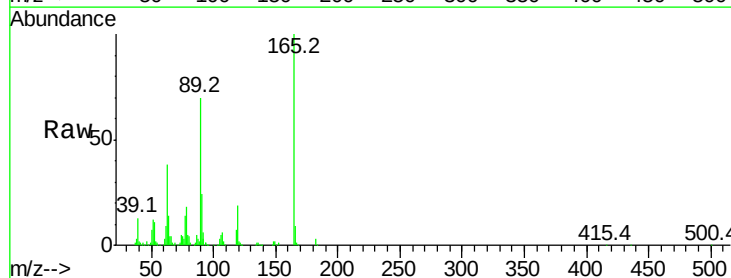
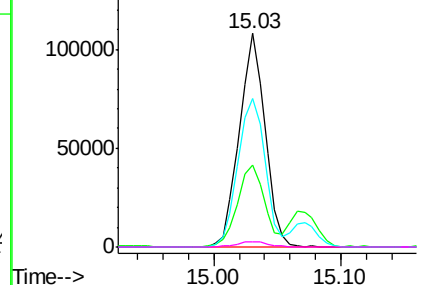
182 2.6 2.6 3.8

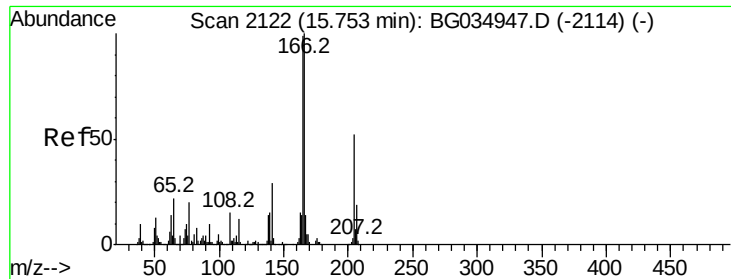
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.255 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

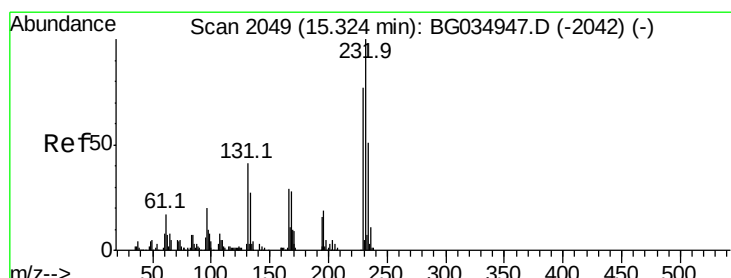
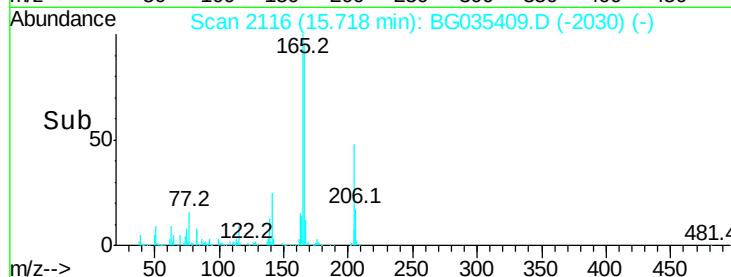
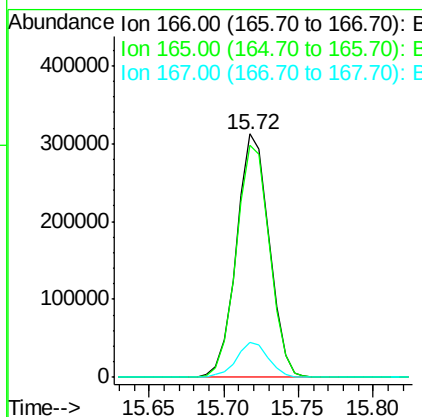
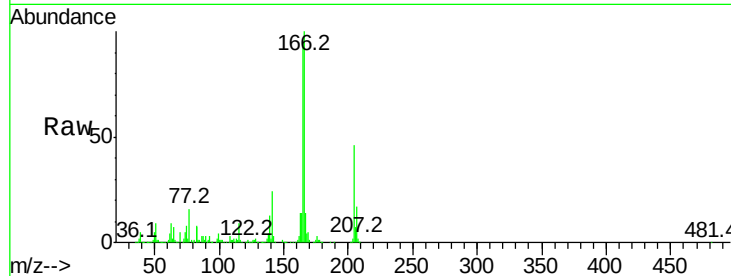
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	474901
Ion Ratio	Lower	Upper	
166	100		
165	95.4	80.6	121.0
167	14.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.577 ng

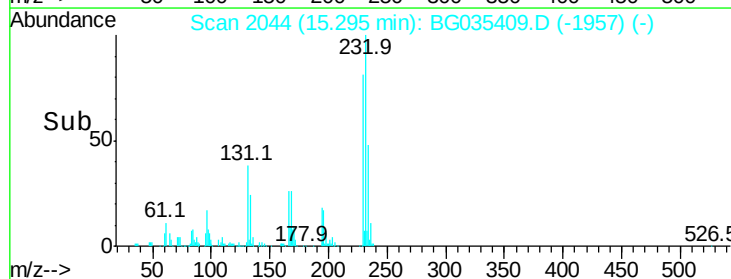
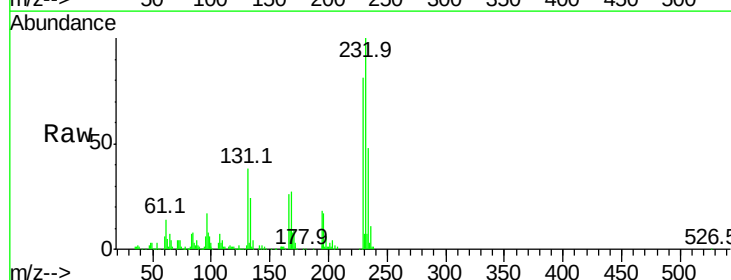
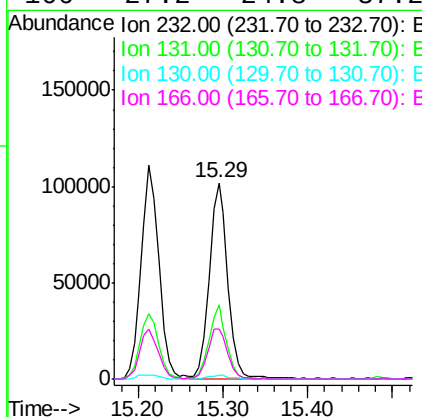
RT: 15.29 min Scan# 2044

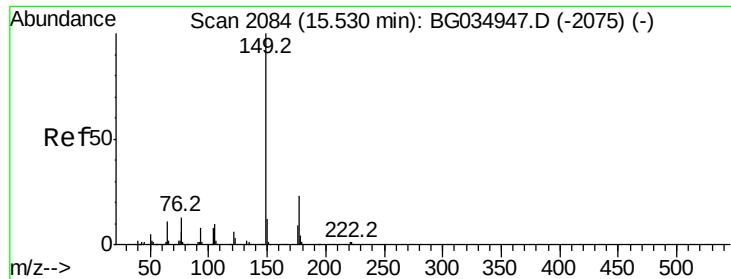
Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	232	Resp:	157855
Ion Ratio	Lower	Upper	
232	100		
131	34.2	33.5	50.3
130	1.9	2.2	3.2#
166	27.2	24.8	37.2





#59

Diethylphthalate

Concen: 36.474 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

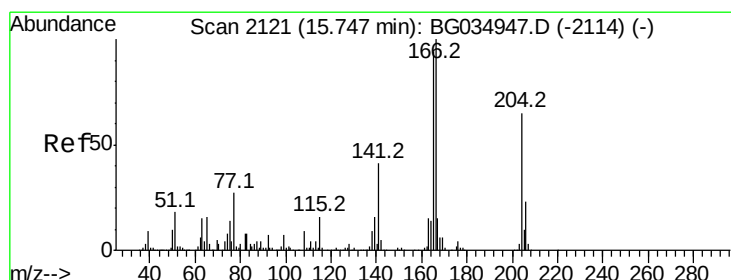
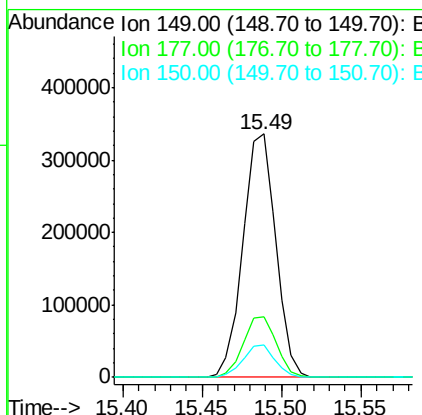
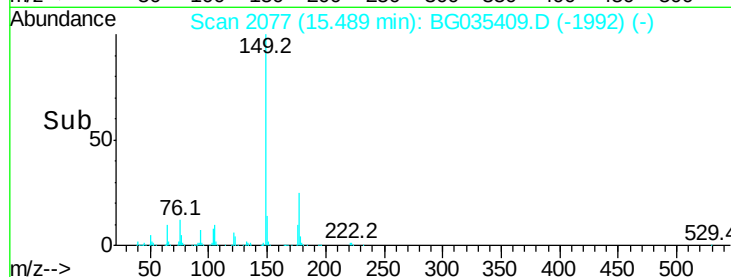
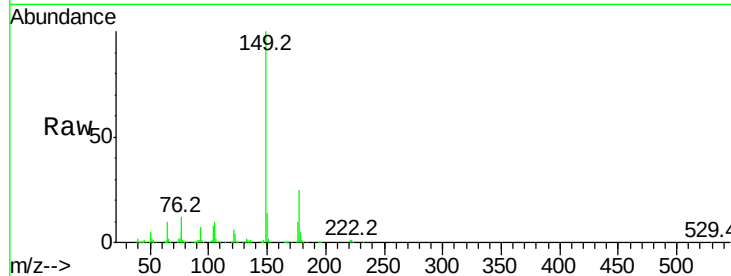
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	483207
Ion Ratio	Lower	Upper	
149	100		
177	25.1	18.5	27.7
150	13.5	10.2	15.2

Manual Integrations
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6/27/2018 3:32:24 PM



#60

4-Chlorophenyl-phenylether

Concen: 39.964 ng

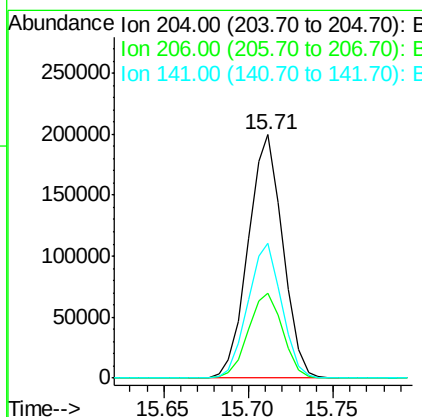
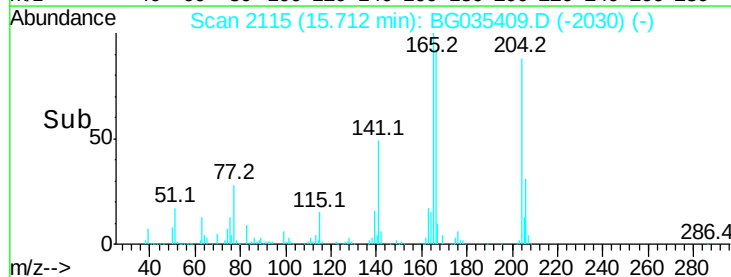
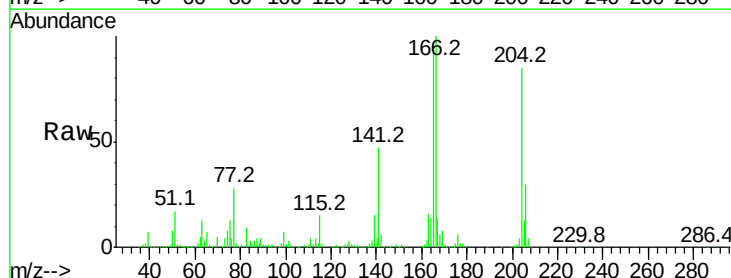
RT: 15.71 min Scan# 2115

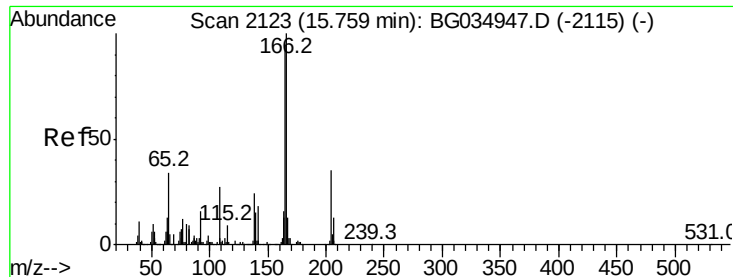
Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	204	Resp:	282894
Ion Ratio	Lower	Upper	
204	100		
206	35.1	26.2	39.2
141	55.4	45.8	68.6





#61

4-Nitroaniline

Concen: 42.462 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

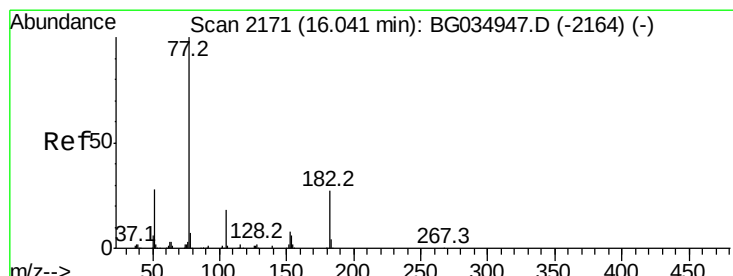
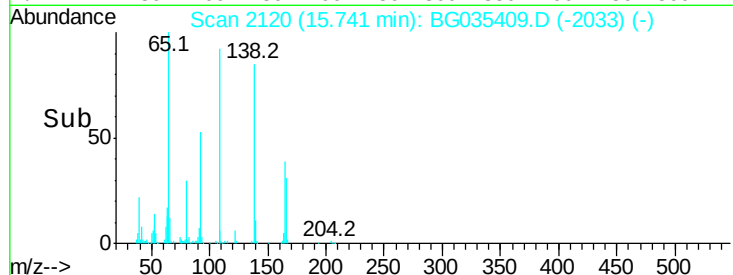
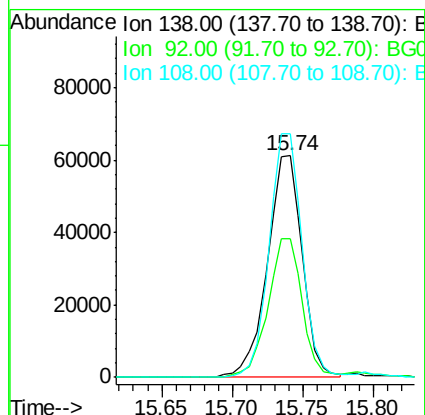
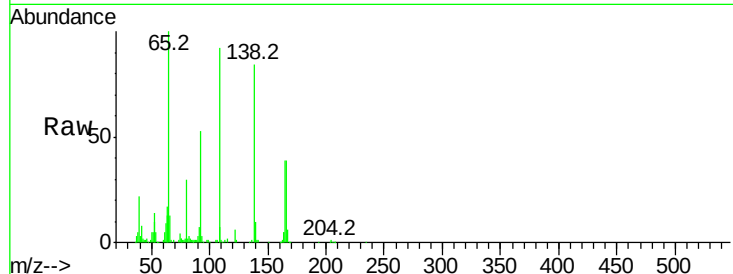
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.8	40.1	80.1
108	109.9	65.4	105.4

Manual Integrations
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#62

Azobenzene

Concen: 34.726 ng

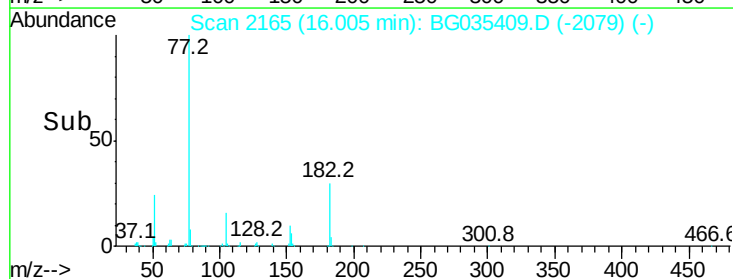
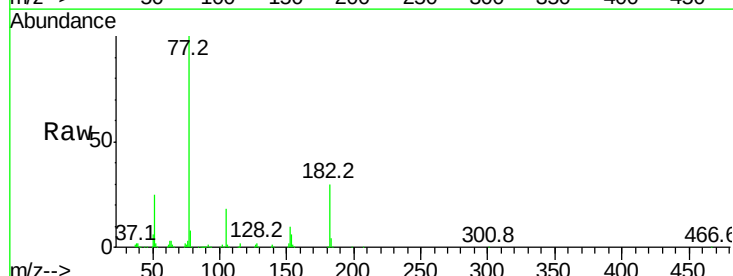
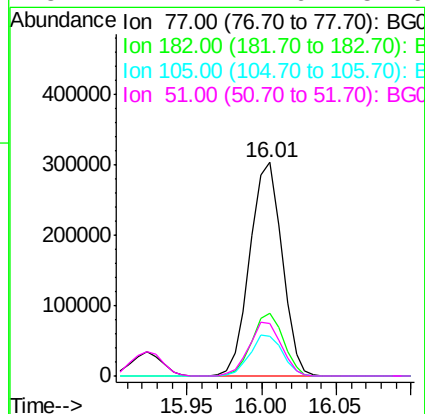
RT: 16.01 min Scan# 2165

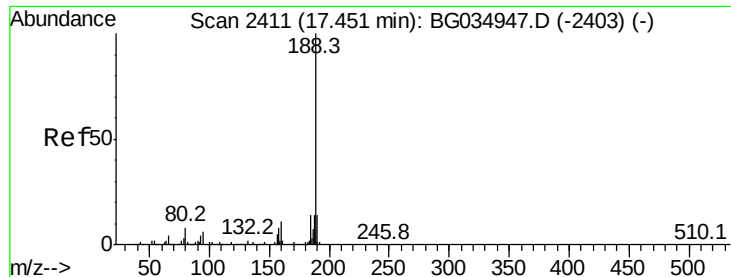
Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.4	47.4
105	18.4	0.3	40.3
51	24.7	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

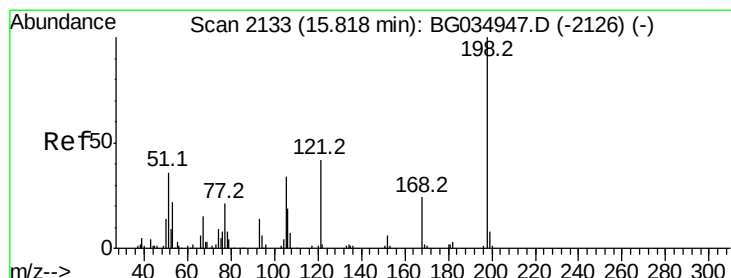
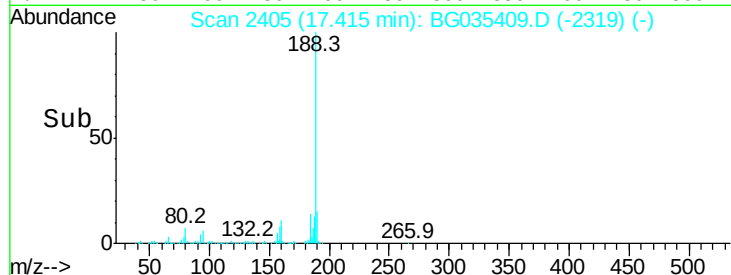
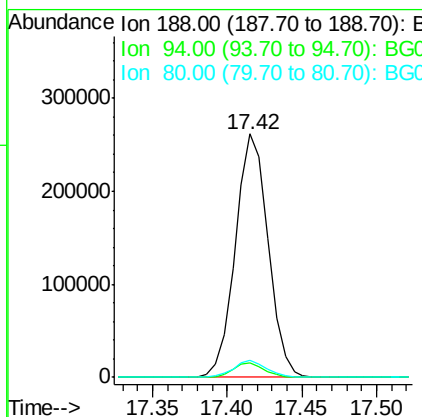
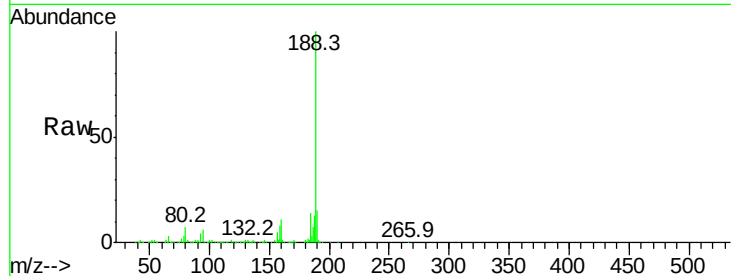
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	398037
Ion Ratio	Lower	Upper
188 100		
94 5.8	6.9	10.3#
80 6.8	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 50.077 ng

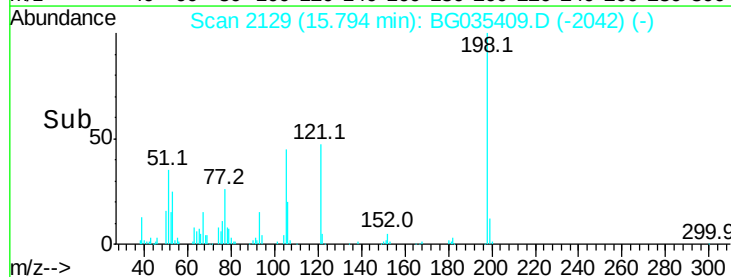
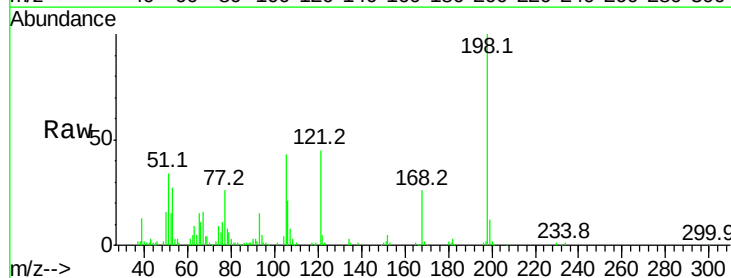
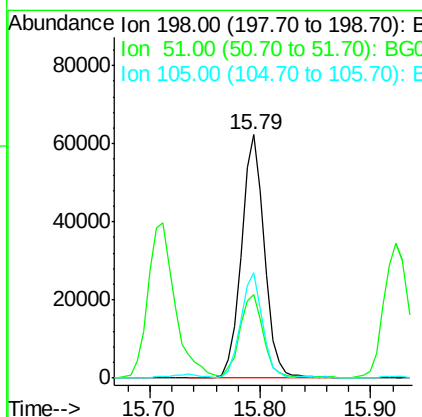
RT: 15.79 min Scan# 2129

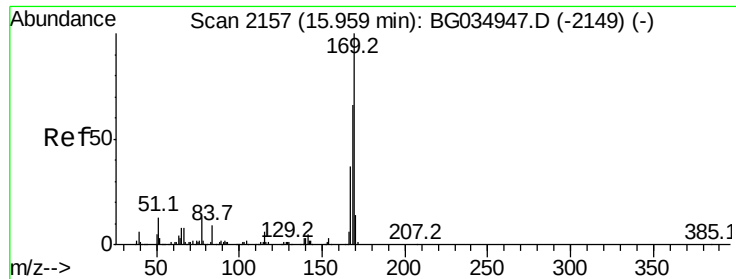
Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:198	Resp:	91006
Ion Ratio	Lower	Upper
198 100		
51 34.3	30.6	70.6
105 43.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.092 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

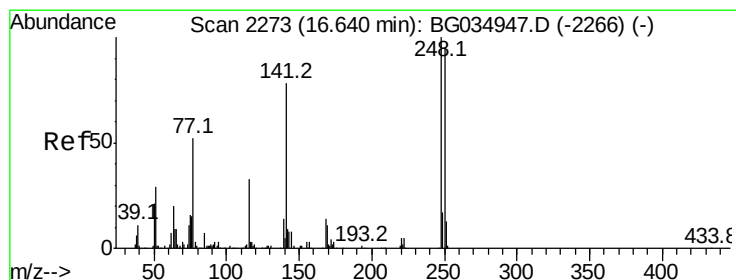
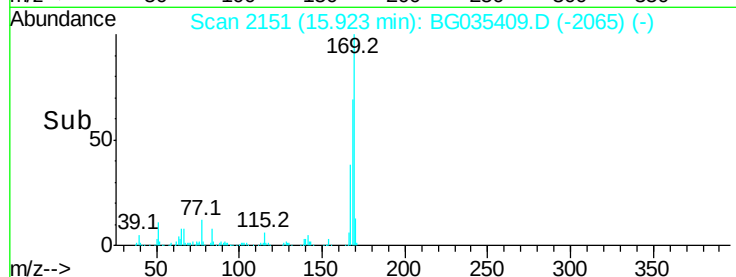
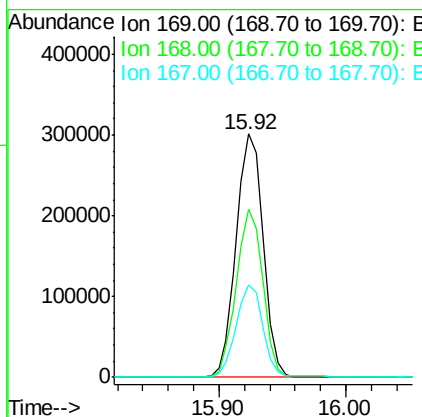
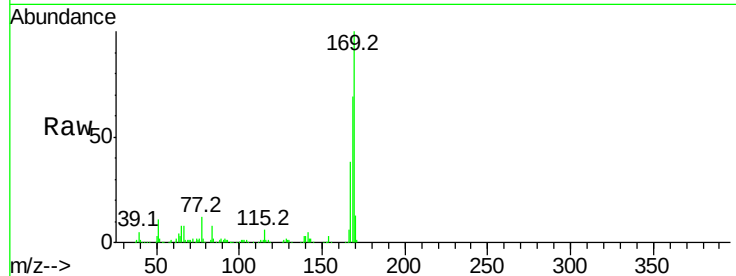
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	443379
Ion Ratio	Lower	Upper	
169	100		
168	68.9	55.7	83.5
167	38.3	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.443 ng

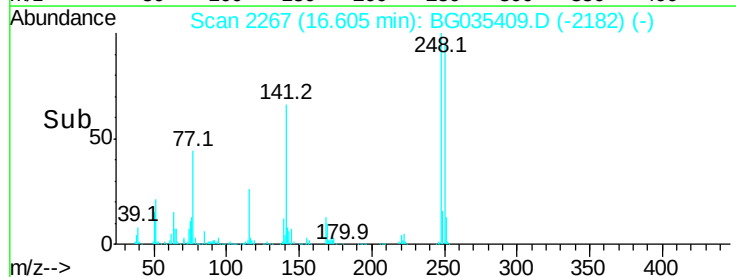
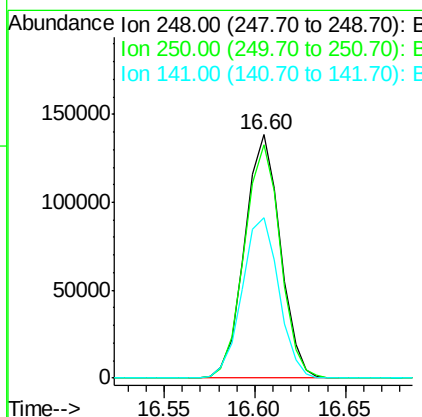
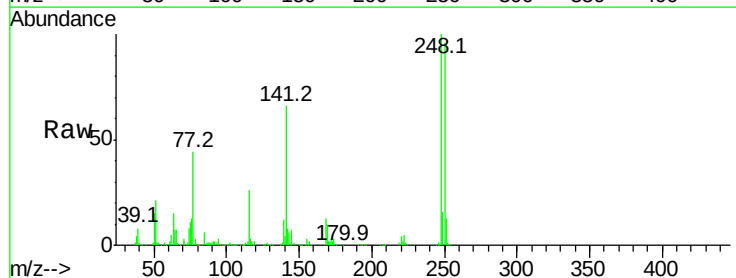
RT: 16.60 min Scan# 2267

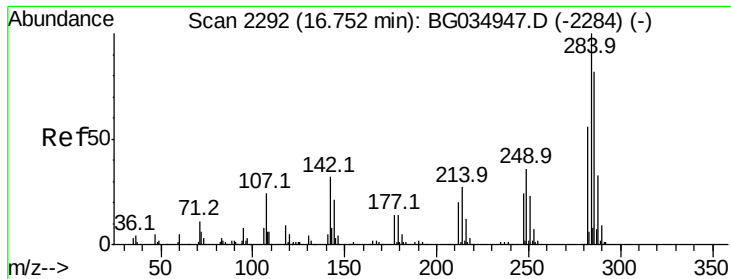
Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	248	Resp:	189063
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	65.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.310 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

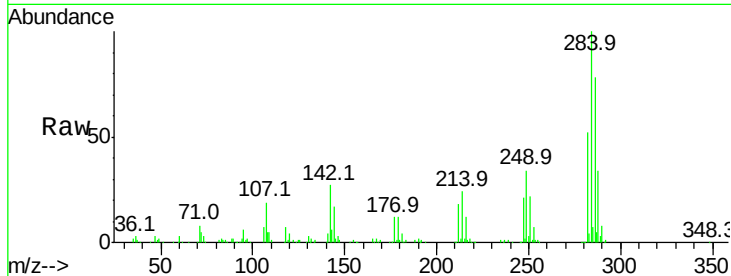
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	196666
Ion Ratio	Lower	Upper	
284	100		
142	27.1	26.8	40.2
249	34.5	26.3	39.5

Manual Integrations
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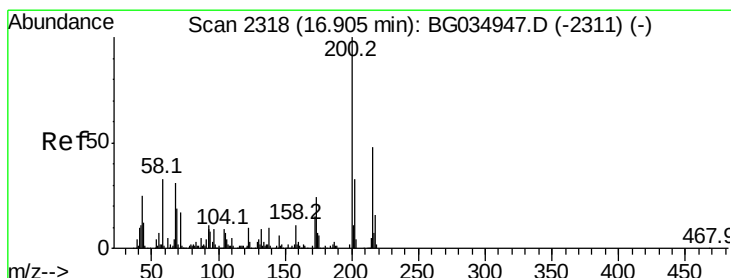
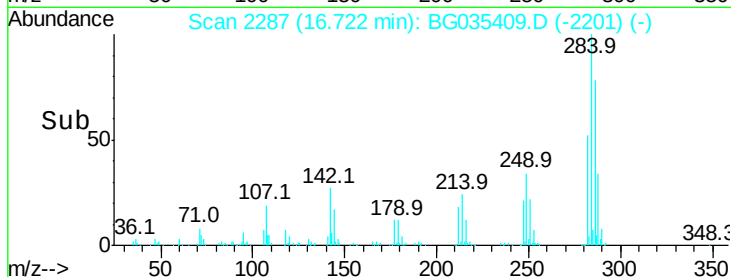
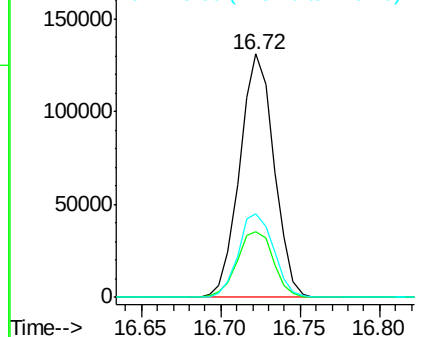
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.773 ng

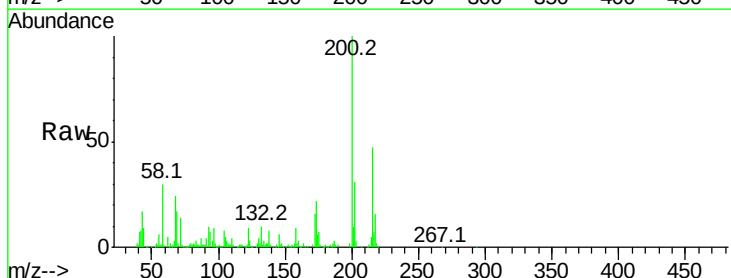
RT: 16.87 min Scan# 2312

Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

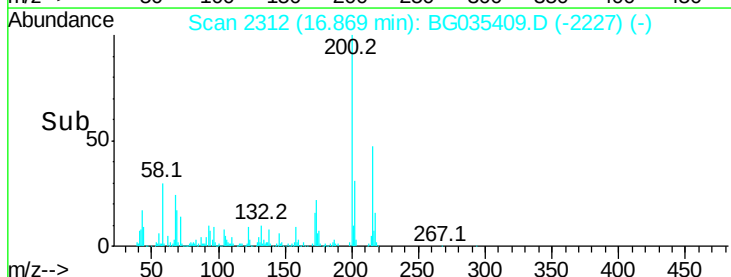
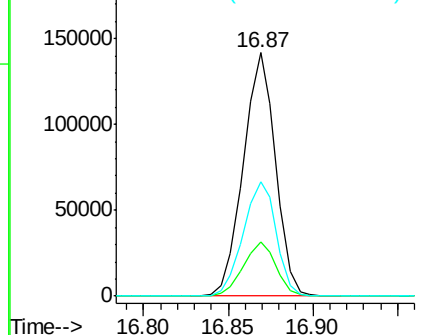
Tgt Ion:	200	Resp:	187449
Ion Ratio	Lower	Upper	
200	100		
173	22.4	5.2	45.2
215	46.9	30.4	70.4

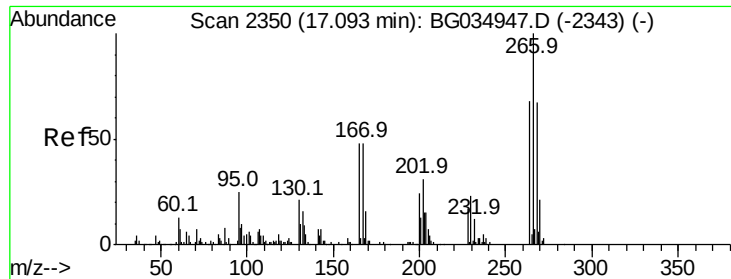


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





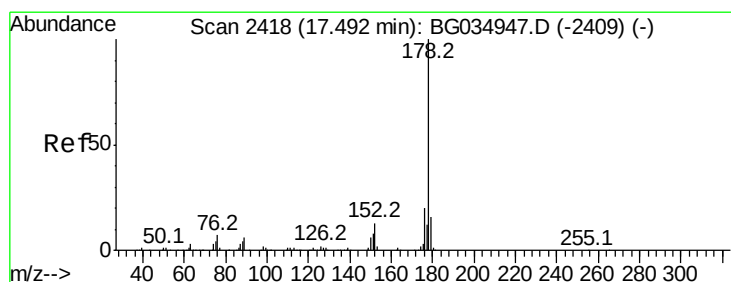
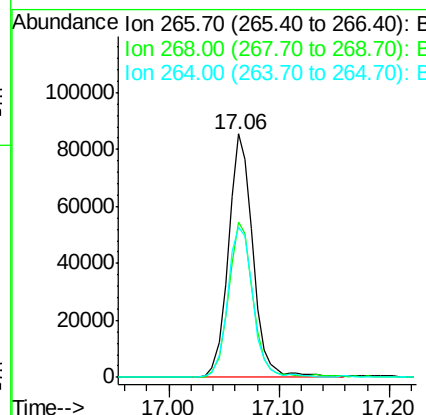
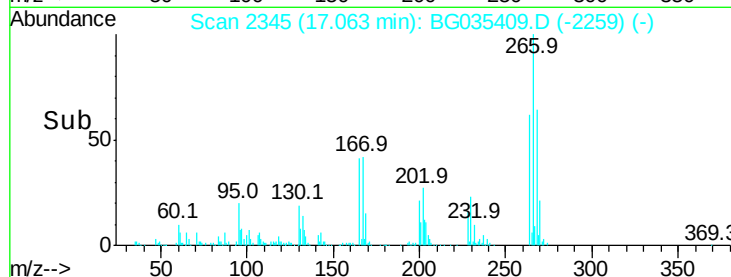
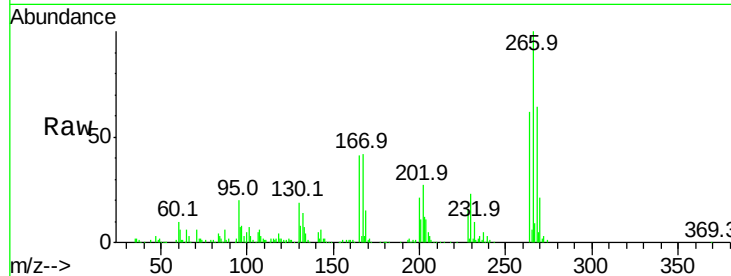
#69
 Pentachlorophenol
 Concen: 40.503 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	61.5	49.6	74.4

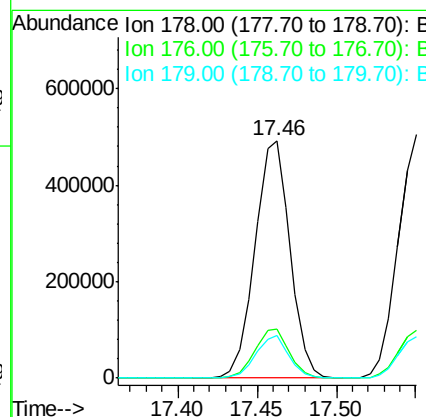
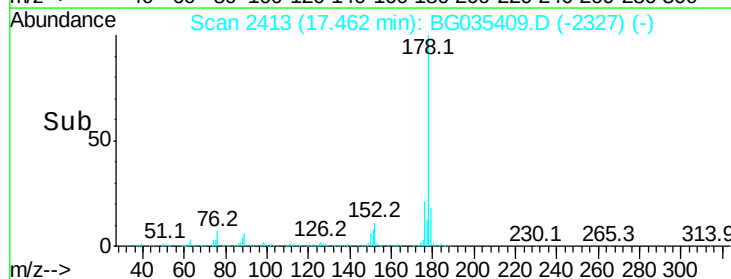
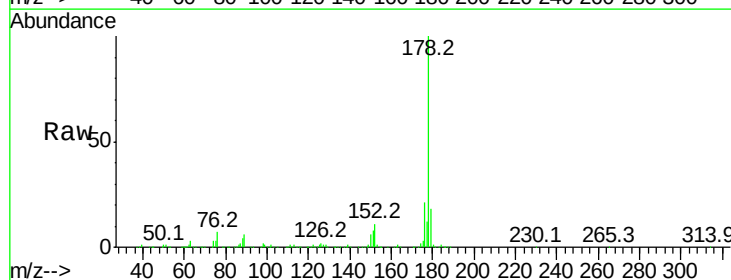
Manual Integrations
 APPROVED

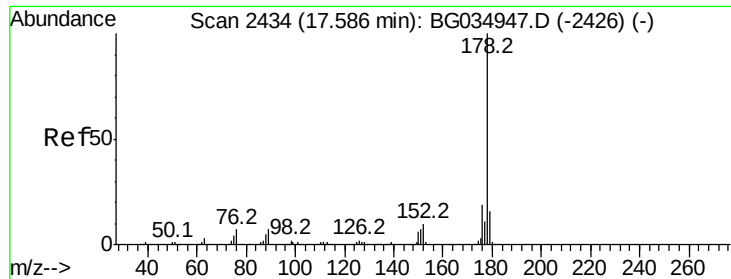
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#70
 Phenanthrene
 Concen: 37.346 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	17.7	12.5	18.7





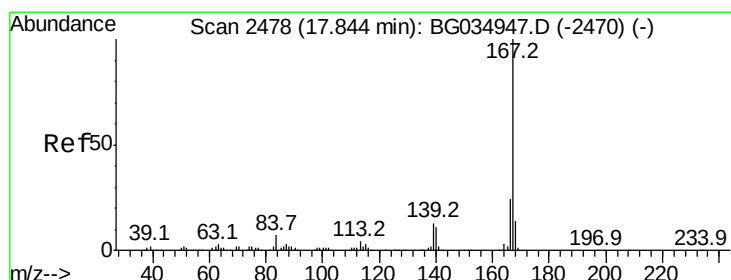
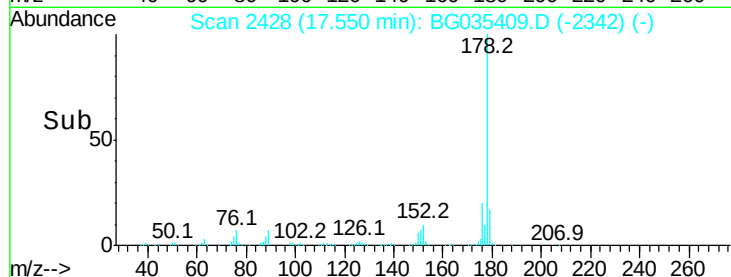
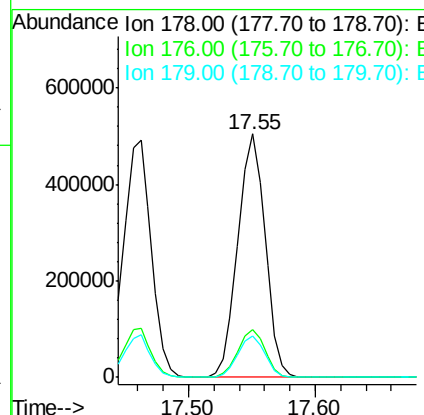
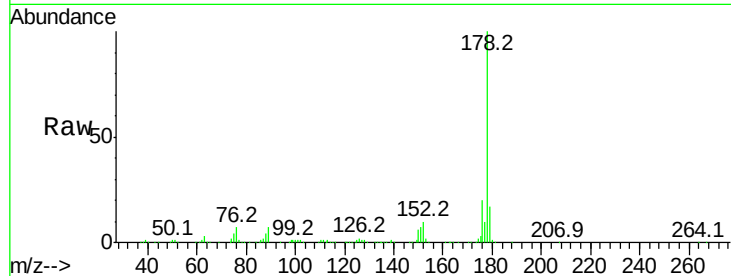
#71
 Anthracene
 Concen: 37.144 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	17.0	12.5	18.7

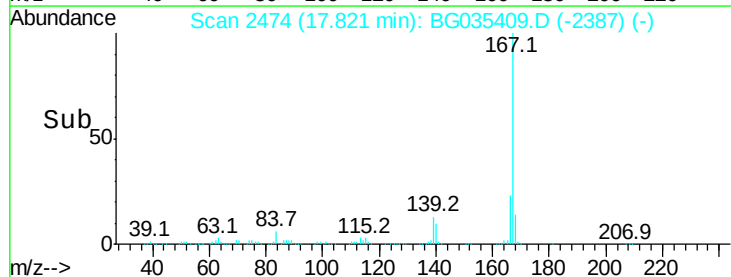
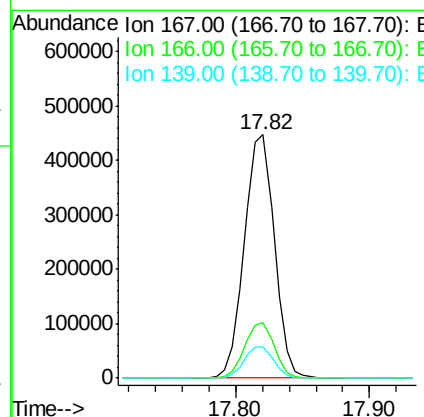
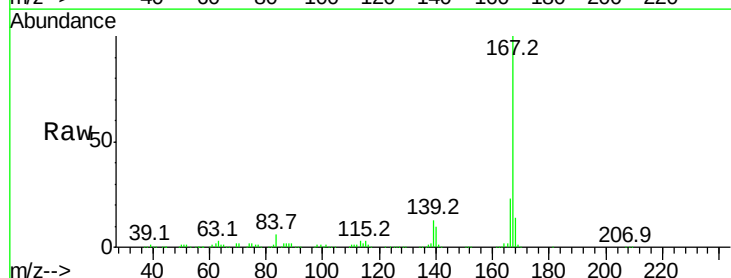
Manual Integrations
 APPROVED

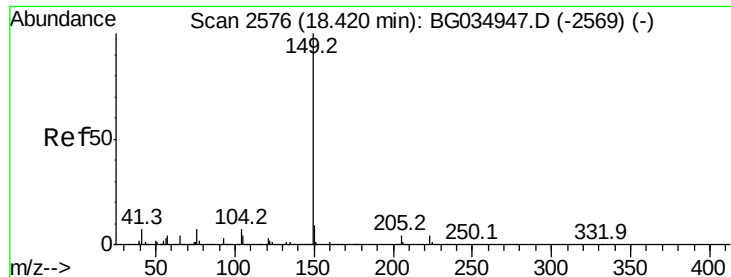
Sohil
 6/27/2018 3:32:24 PM



#72
 Carbazole
 Concen: 36.890 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.481 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

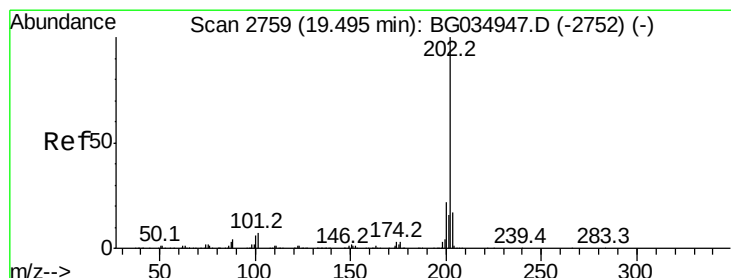
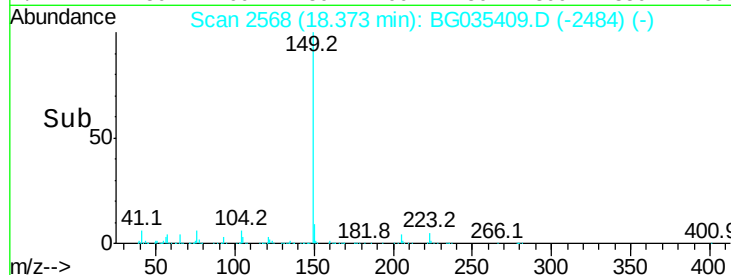
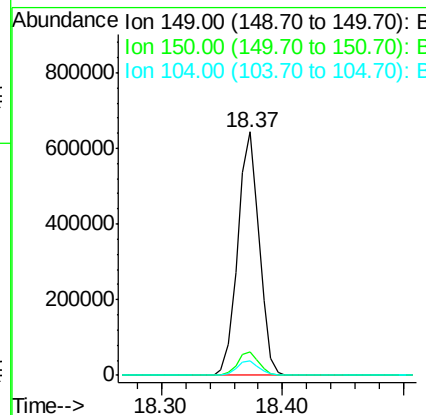
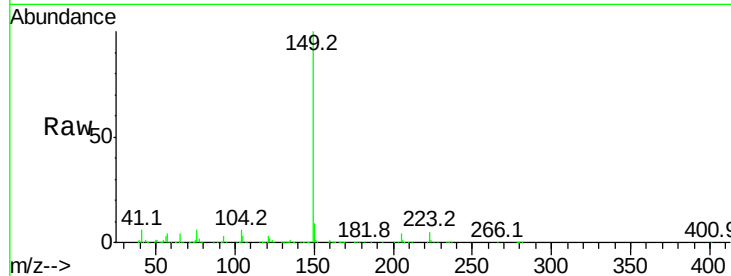
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	794707
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.2	3.9	5.9

Manual Integrations
APPROVED

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#74

Fluoranthene

Concen: 37.539 ng

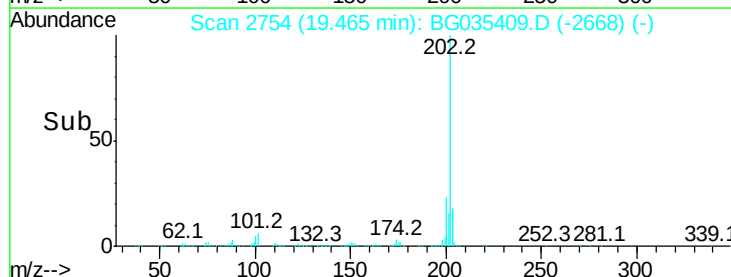
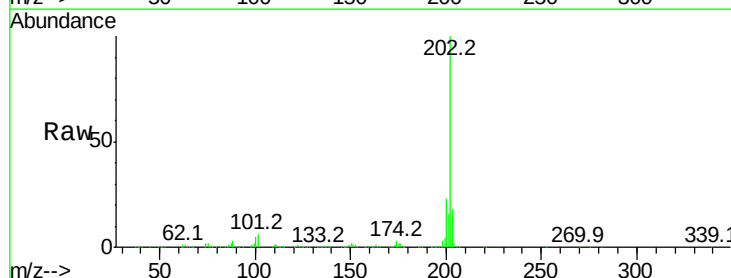
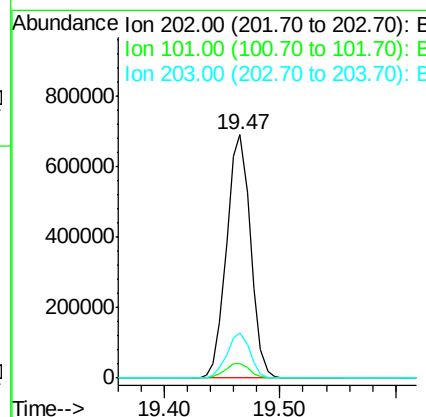
RT: 19.47 min Scan# 2754

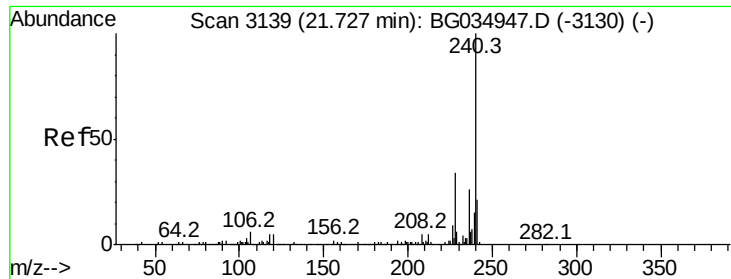
Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	202	Resp:	987684
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

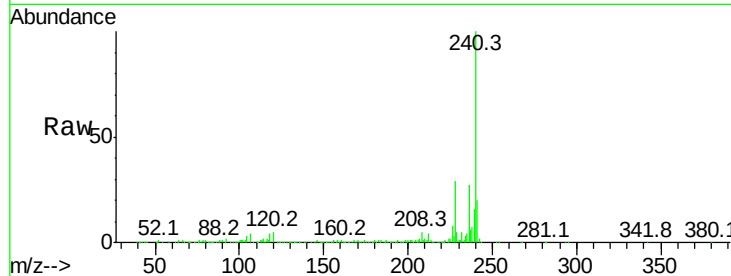
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	26.7	20.9	31.3

Manual Integrations
APPROVED

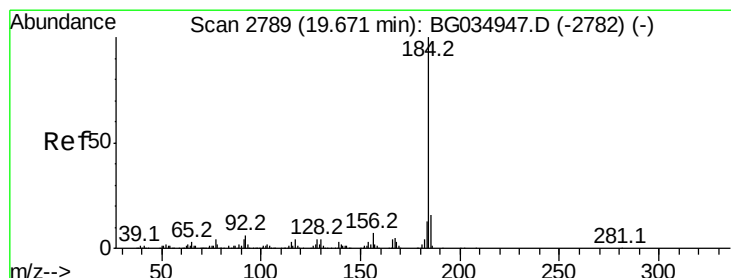
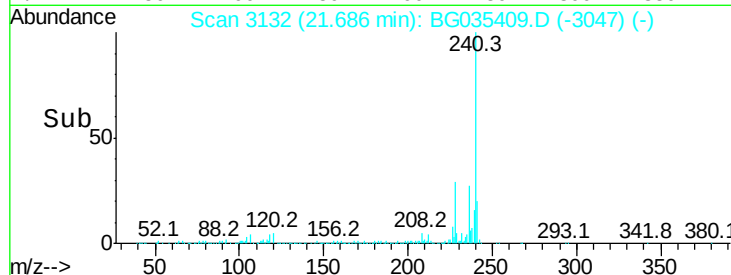
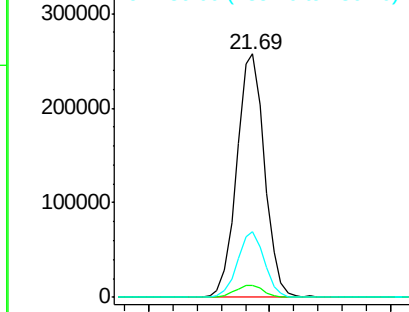
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.099 ng

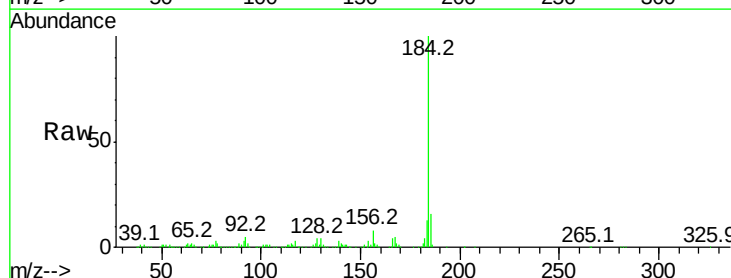
RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

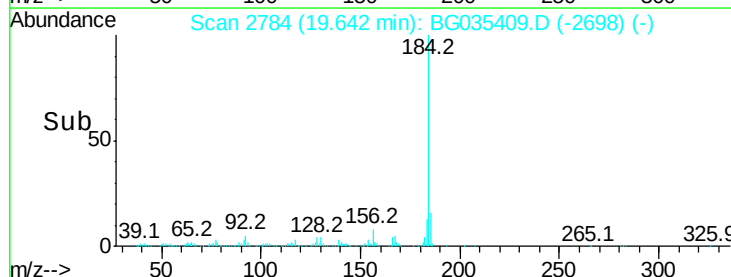
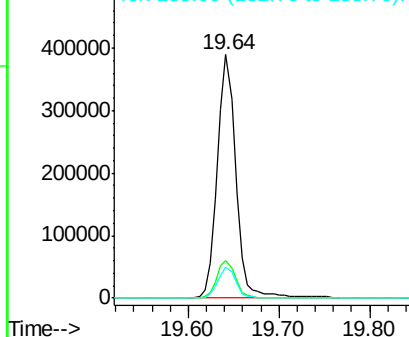
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.8	10.6	16.0

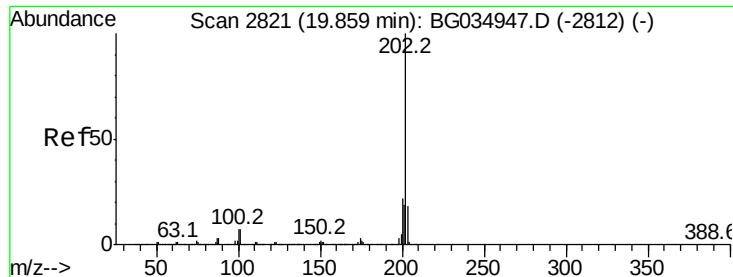


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





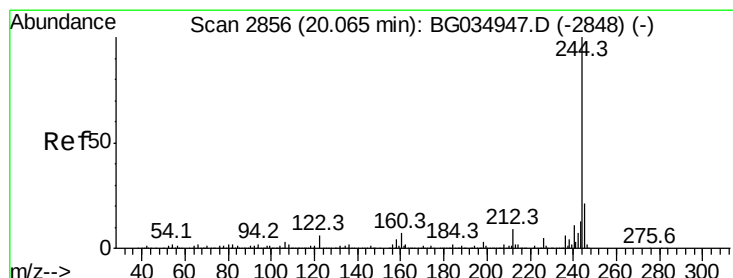
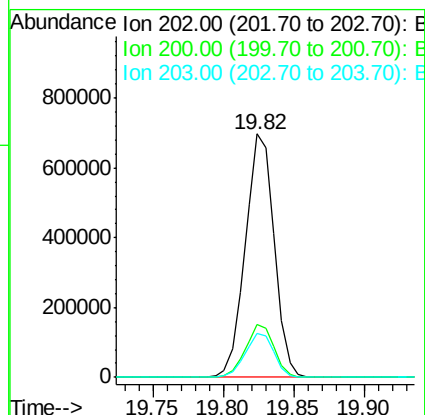
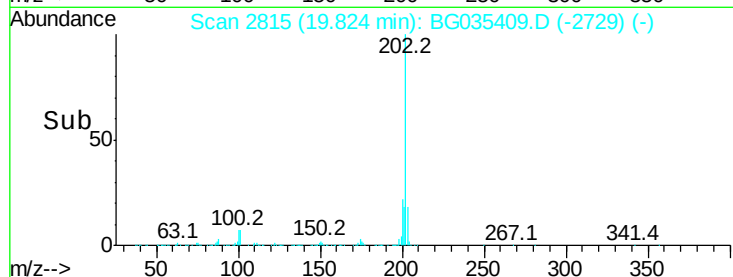
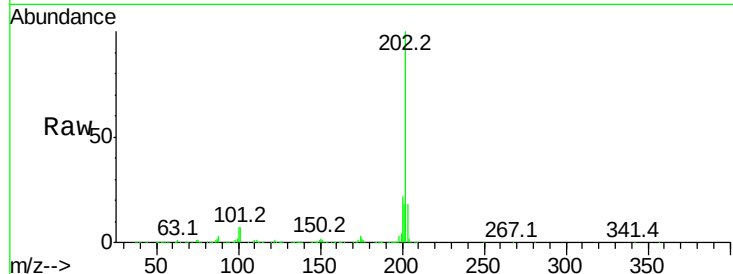
#77
Pvrene
Concen: 36.712 ng
RT: 19.82 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.0	13.9	20.9

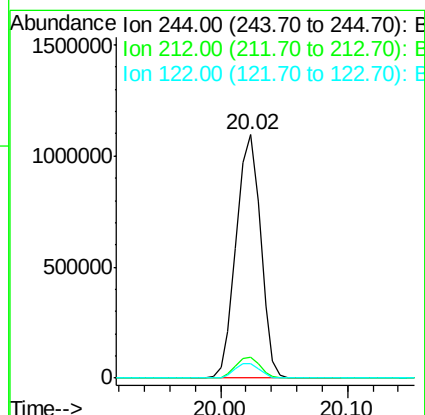
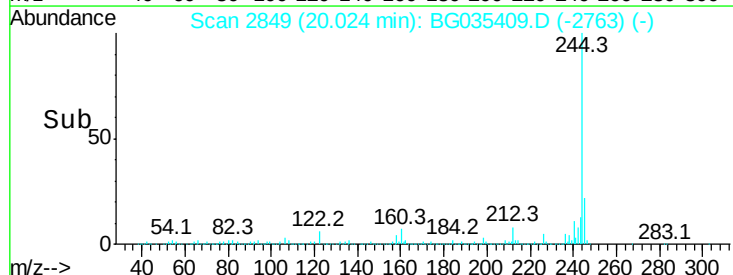
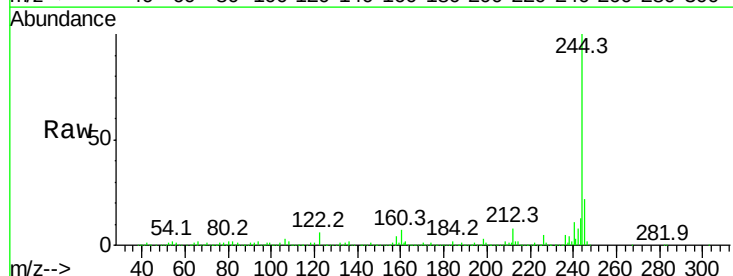
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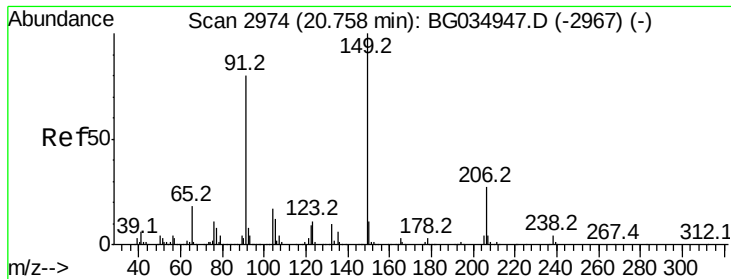
Sohil
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#78
Terphenyl-d14
Concen: 74.216 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.1	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 36.721 ng

RT: 20.70 min Scan# 2965

Delta R.T. -0.04 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

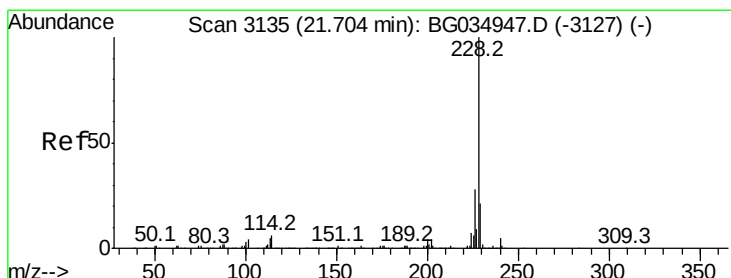
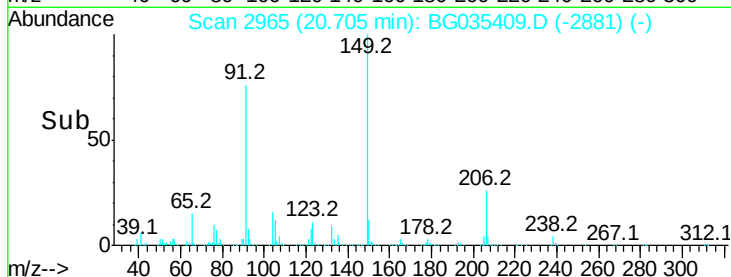
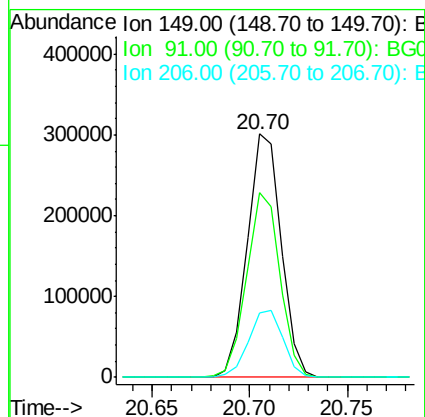
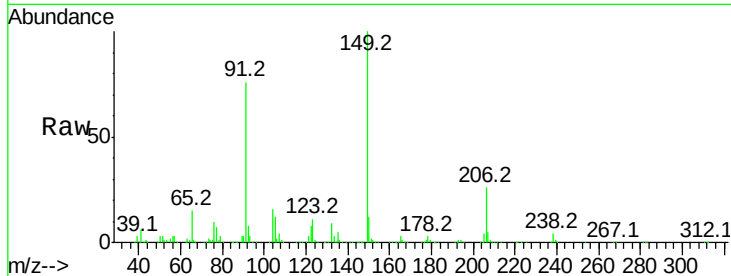
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	362716
Ion Ratio	Lower	Upper	
149	100		
91	76.1	62.2	93.2
206	26.4	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 37.484 ng

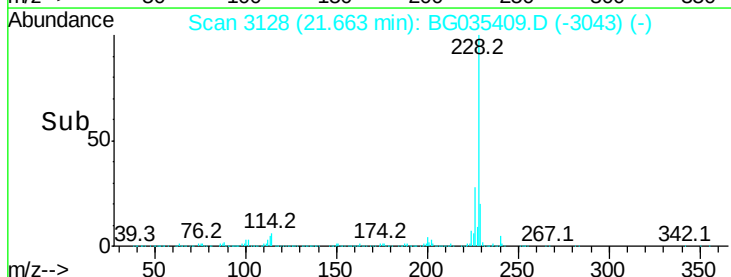
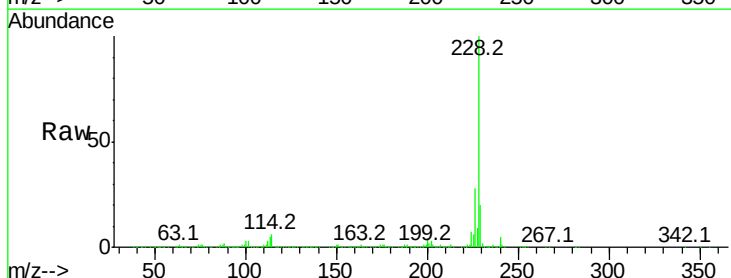
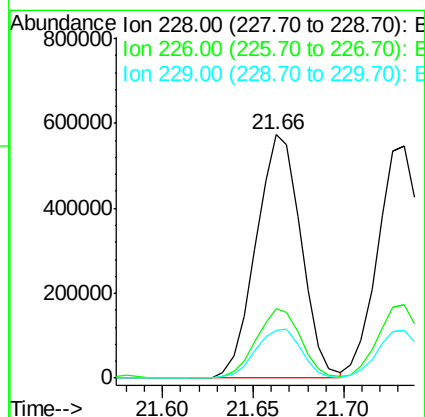
RT: 21.66 min Scan# 3128

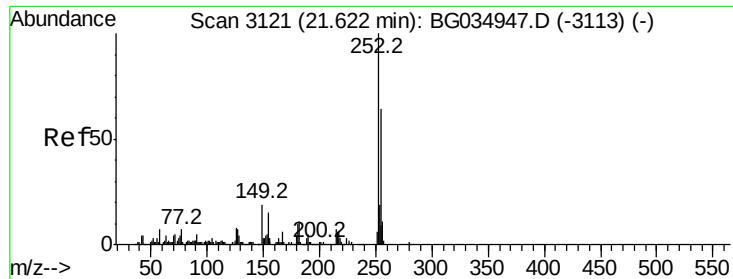
Delta R.T. -0.03 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion:	228	Resp:	988393
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.7	34.1
229	19.7	16.2	24.2





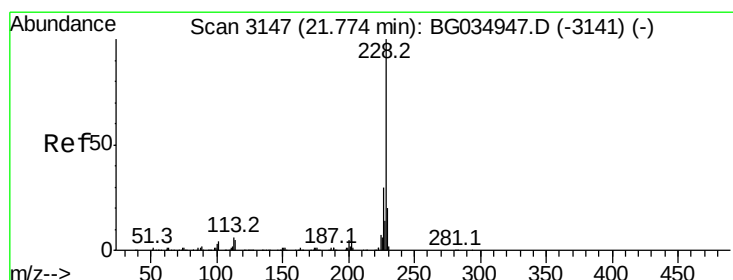
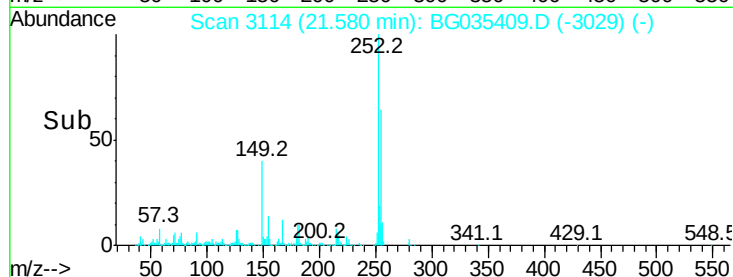
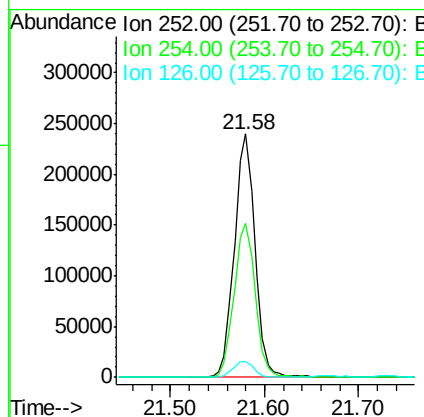
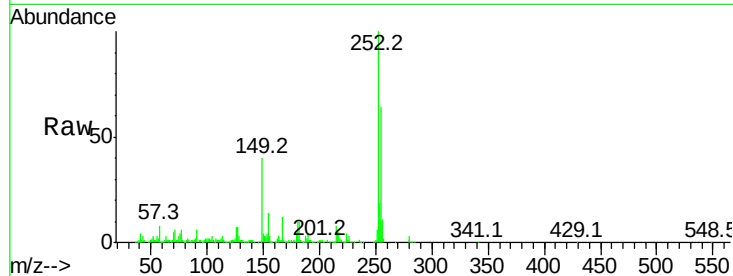
#81
 3,3'-Dichlorobenzidine
 Concen: 36.906 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	6.6	7.4	11.2#

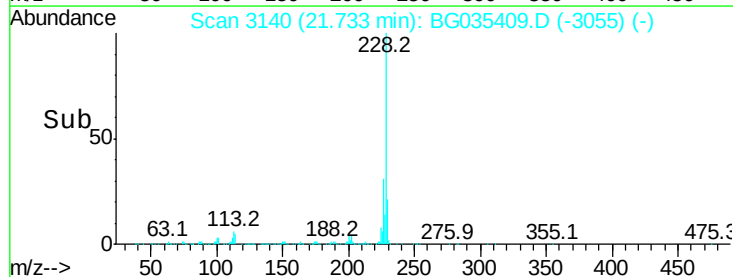
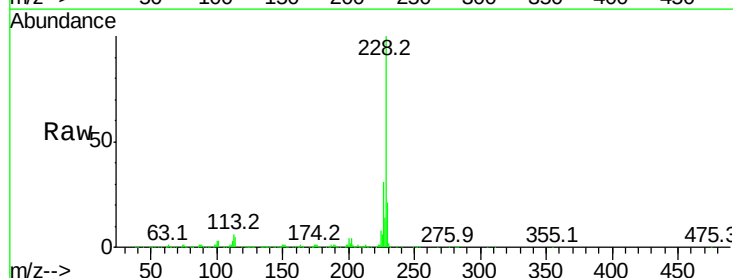
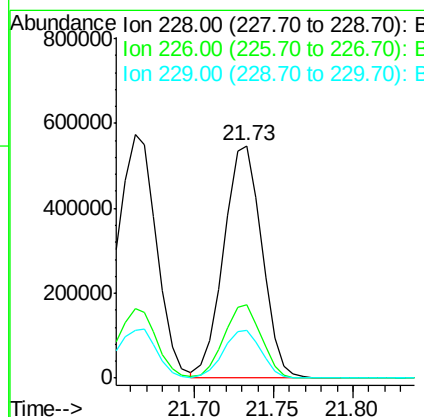
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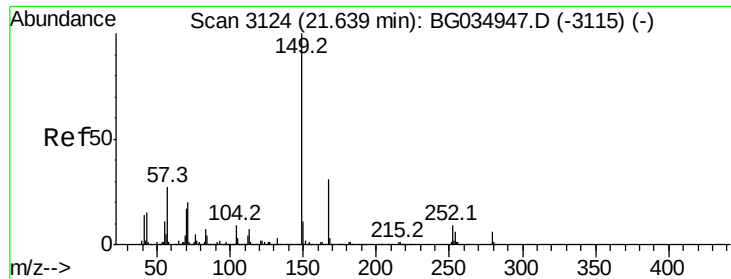
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#82
 Chrysene
 Concen: 37.804 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.7	15.0	22.4





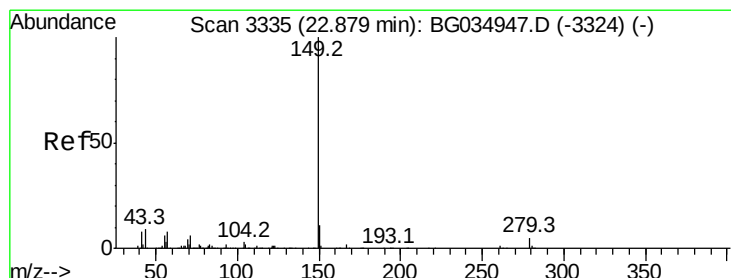
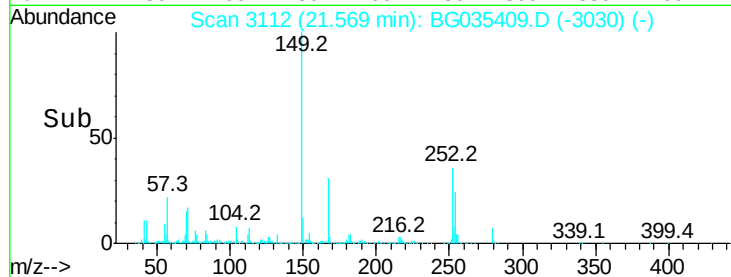
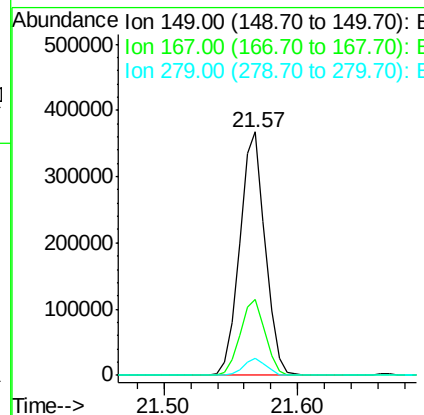
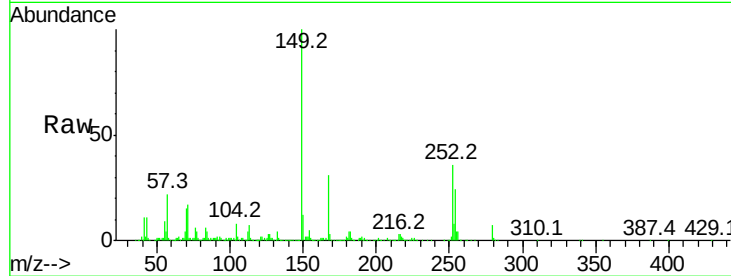
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.603 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.4	24.3	36.5	
279	7.0	4.0	6.0	

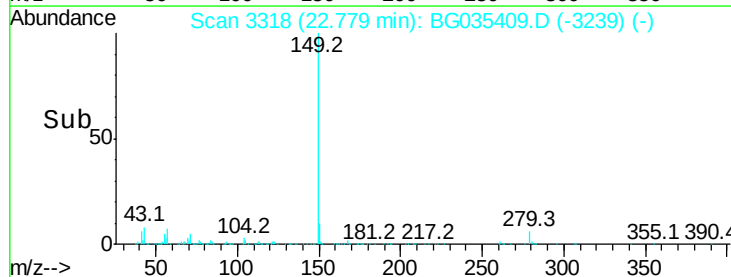
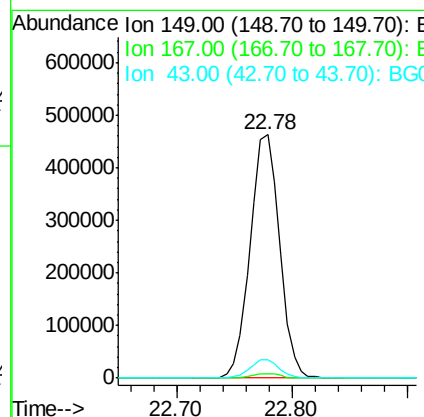
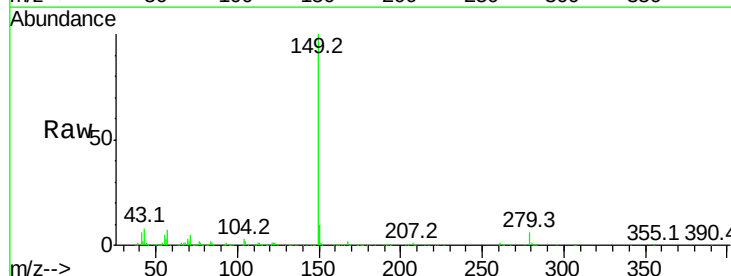
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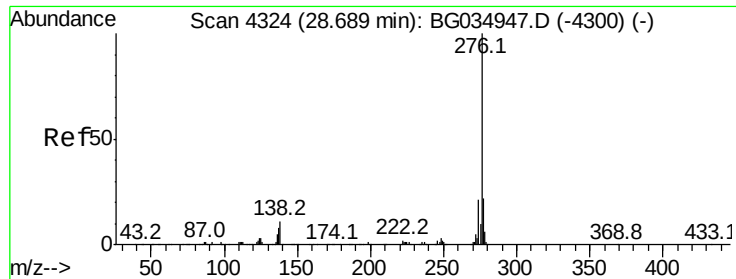
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#84
 Di-n-octyl phthalate
 Concen: 34.414 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.07 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	7.6	8.9	13.3	





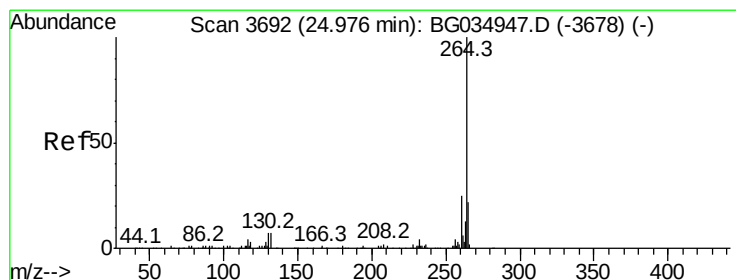
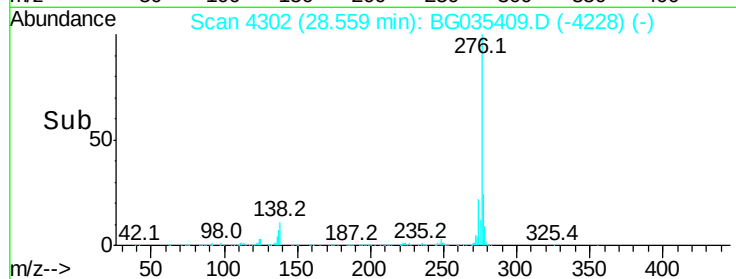
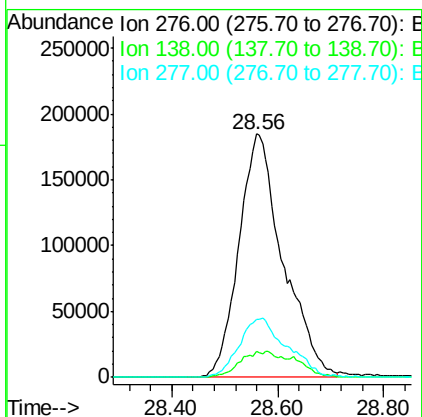
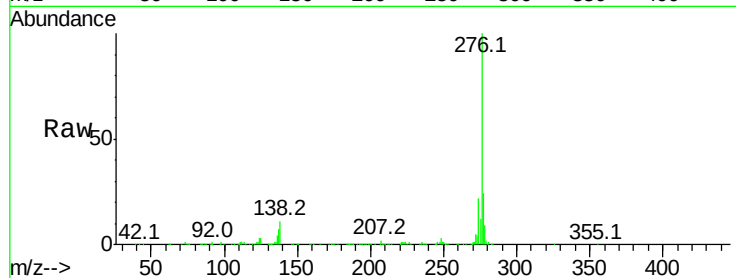
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.710 ng
 RT: 28.56 min Scan# 4302
 Delta R.T. -0.10 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	26.5	20.0	30.0

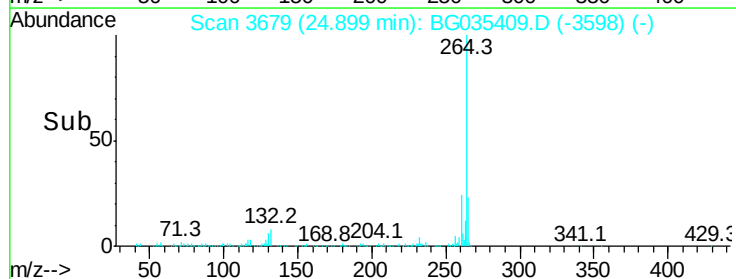
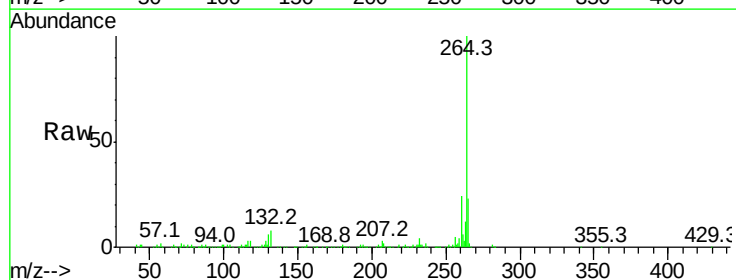
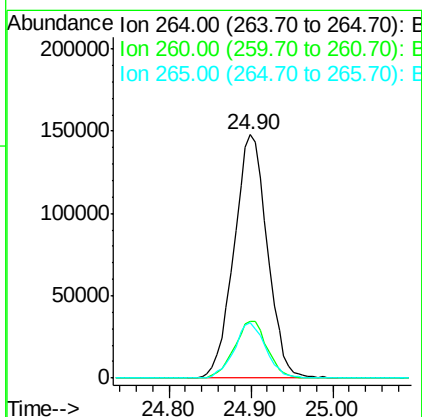
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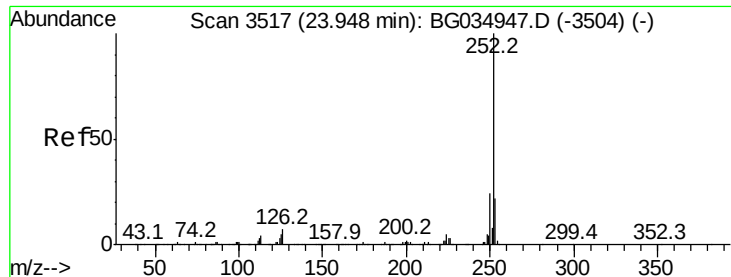
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.415 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Instrument :

BNA_G

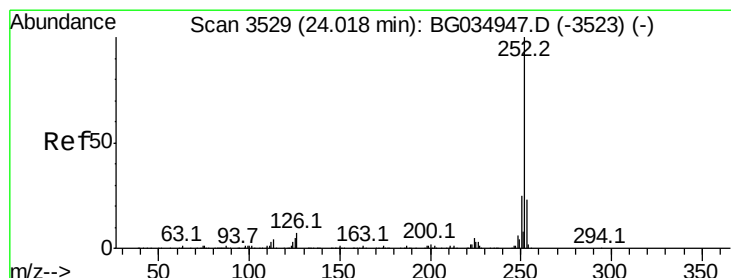
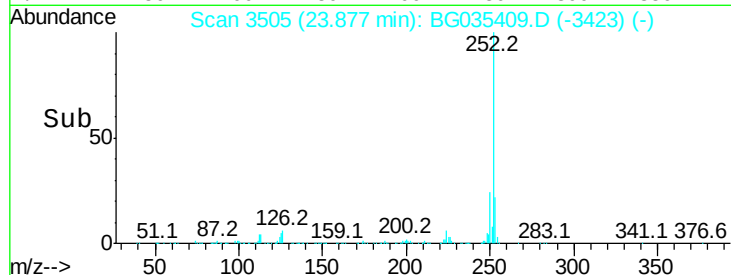
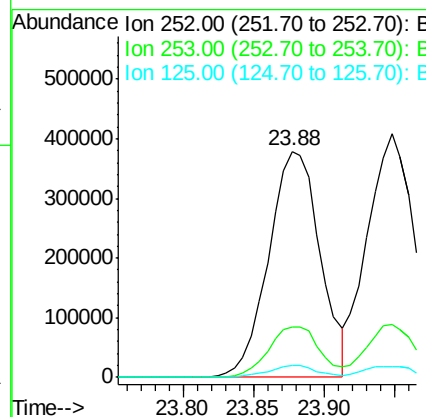
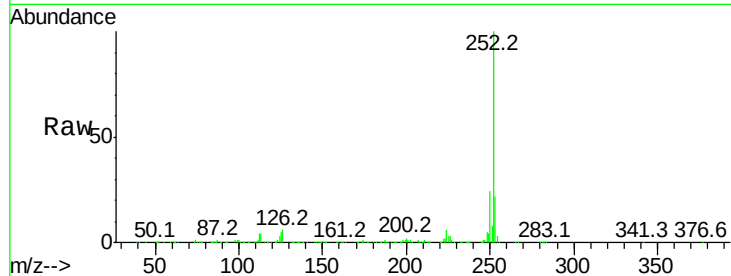
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.1	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.690 ng

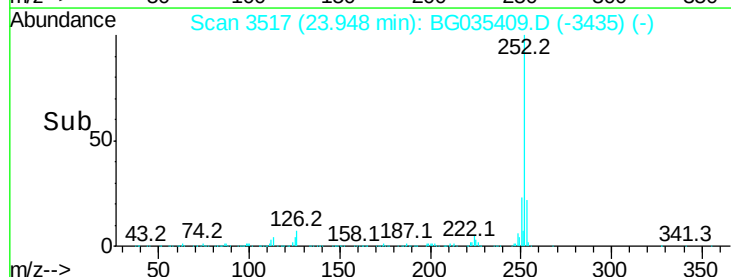
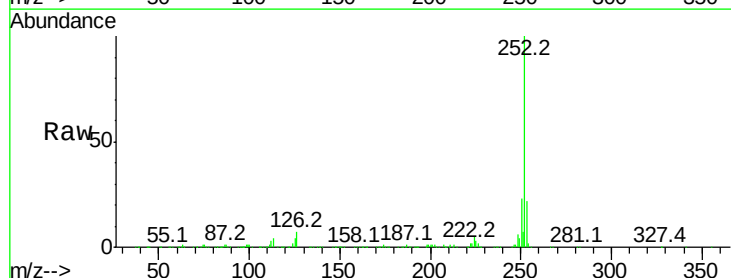
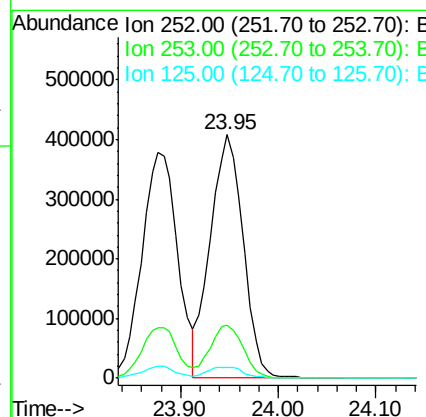
RT: 23.95 min Scan# 3517

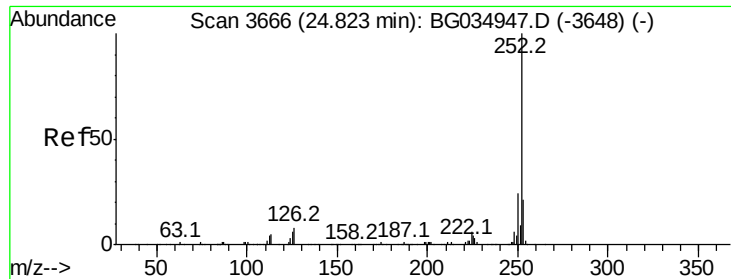
Delta R.T. -0.05 min

Lab File: BG035409.D

Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	4.3	6.6	9.8#





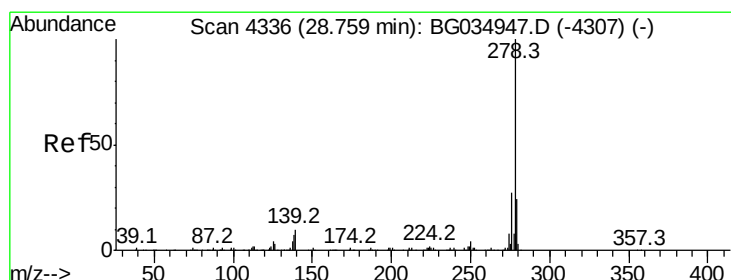
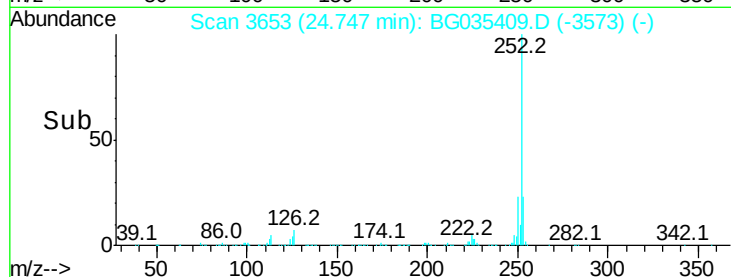
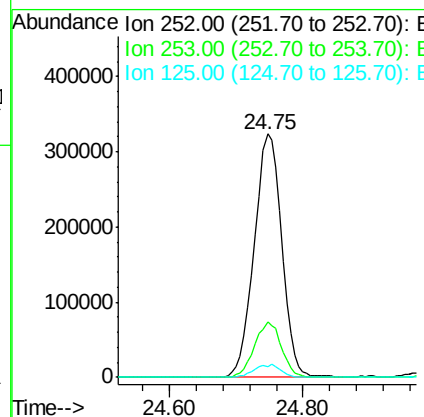
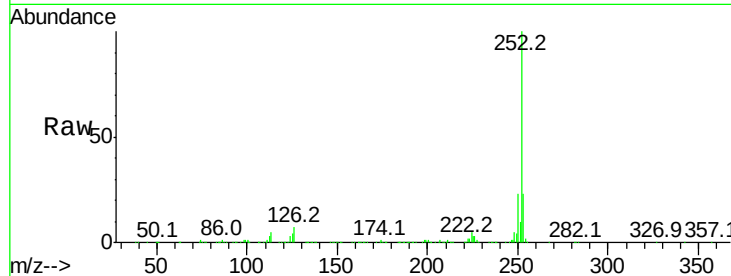
#89
Benzo(a)pyrene
Concen: 37.670 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.06 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	4.5	7.3	10.9#

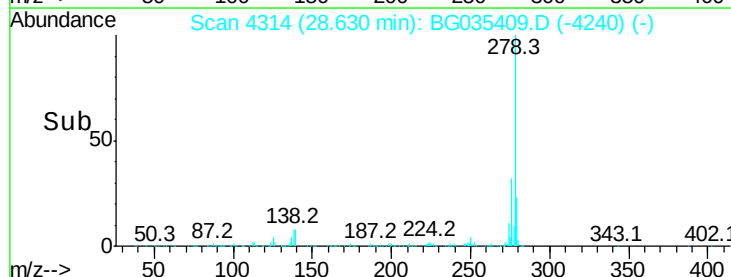
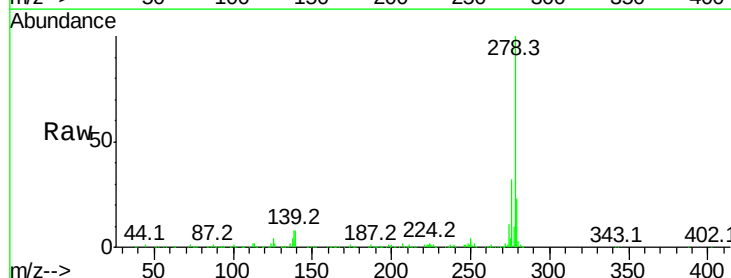
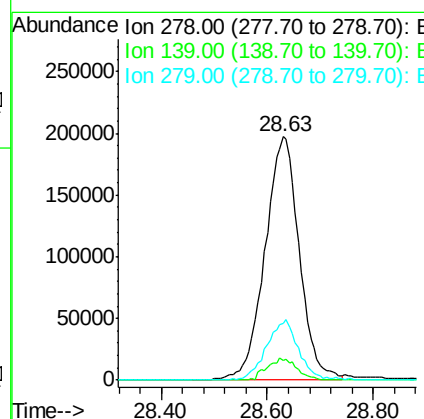
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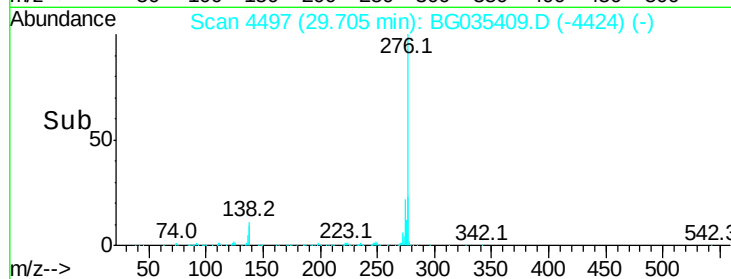
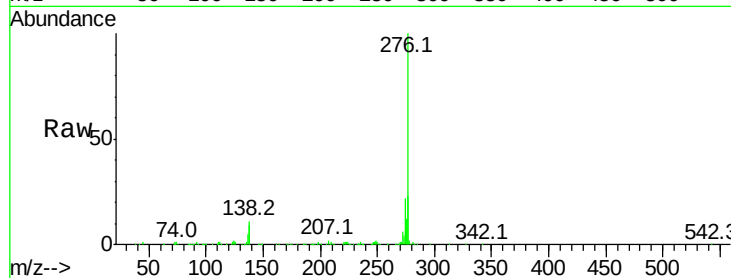
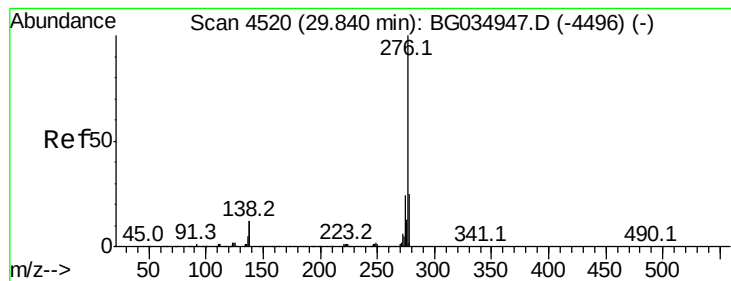
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#90
Dibenzo(a,h)anthracene
Concen: 37.068 ng
RT: 28.63 min Scan# 4314
Delta R.T. -0.10 min
Lab File: BG035409.D
Acq: 26 Jun 2018 14:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	9.8	14.6#
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.166 ng
 RT: 29.70 min Scan# 4497
 Delta R.T. -0.10 min
 Lab File: BG035409.D
 Acq: 26 Jun 2018 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	11.4	13.9	20.9

Manual Integrations
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