

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
 Data File : BG035481.D
 Acq On : 28 Jun 2018 17:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/29/2018 4:14:01 PM

Quant Time: Jun 29 03:50:04 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	47001	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	192237	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	139838	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	369322	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	385173	20.00	ng	-0.03
86) Perylene-d12	24.91	264	383602	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	216921	77.89	ng	-0.02
7) Phenol-d6	7.22	99	338831	82.43	ng	0.00
23) Nitrobenzene-d5	9.21	82	348582	86.19	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	160309	89.55	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	823182	76.53	ng	-0.03
78) Terphenyl-d14	20.02	244	1347660	73.29	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	48915	36.811	ng	# 69
3) Pyridine	3.94	79	133959	37.363	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	51340	33.331	ng	# 64
6) Aniline	7.38	93	207152	38.987	ng	94
8) 2-Chlorophenol	7.62	128	115448	39.546	ng	96
9) Benzaldehyde	7.19	77	106658	33.686	ng	96
10) Phenol	7.24	94	173460	40.776	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	123975	37.548	ng	88
12) 1,3-Dichlorobenzene	7.94	146	135889	39.013	ng	95
13) 1,4-Dichlorobenzene	8.09	146	140688	39.127	ng	98
14) 1,2-Dichlorobenzene	8.41	146	135035	39.981	ng	98
15) Benzyl Alcohol	8.29	79	144828	37.183	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	113341m	34.489	ng	
17) 2-Methylphenol	8.49	107	112524	40.121	ng	# 94
18) Hexachloroethane	9.14	117	51182	39.760	ng	86
19) n-Nitroso-di-n-propylamine	8.86	70	124107	35.538	ng	# 86
20) 3+4-Methylphenols	8.82	107	164027	40.802	ng	92
22) Acetophenone	8.87	105	225722	37.905	ng	# 91
24) Nitrobenzene	9.26	77	172310	41.608	ng	94
25) Isophorone	9.77	82	310344	36.346	ng	99
26) 2-Nitrophenol	9.97	139	70911	49.676	ng	# 90
27) 2,4-Dimethylphenol	10.02	122	111673	37.219	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	174526	38.036	ng	96
29) 2,4-Dichlorophenol	10.51	162	141661	43.391	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	160584	41.020	ng	100
31) Naphthalene	10.91	128	392324	39.285	ng	98
32) Benzoic acid	10.16	122	56923m	28.324	ng	
33) 4-Chloroaniline	11.01	127	172903	39.874	ng	93
34) Hexachlorobutadiene	11.19	225	124318	40.833	ng	97
35) Caprolactam	11.80	113	48662	40.331	ng	# 67
36) 4-Chloro-3-methylphenol	12.13	107	168289	41.352	ng	96
37) 2-Methylnaphthalene	12.50	142	298374	39.408	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	217622	41.781	ng	98
40) Hexachlorocyclopentadiene	12.85	237	112240	34.363	ng	91

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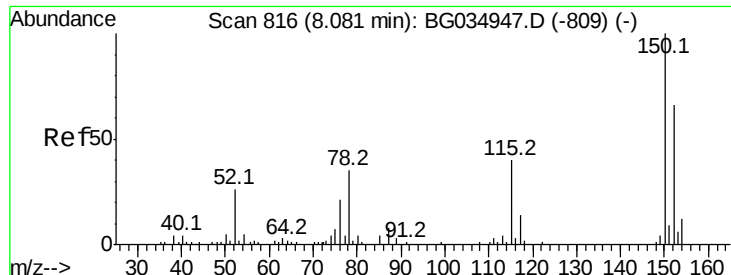
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	131338	42.111	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	144820	42.305	nq	98
45) 1,1'-Biphenyl	13.51	154	421042	37.445	nq	98
46) 2-Chloronaphthalene	13.56	162	325839	38.328	nq	99
47) 2-Nitroaniline	13.76	65	111574	44.445	nq	93
48) Acenaphthylene	14.40	152	544446	38.193	nq	98
49) Dimethylphthalate	14.13	163	461486	37.844	nq	99
50) 2,6-Dinitrotoluene	14.25	165	104091	46.790	nq #	89
51) Acenaphthene	14.74	154	351658	37.756	nq	98
52) 3-Nitroaniline	14.58	138	101373	46.438	nq #	96
53) 2,4-Dinitrophenol	14.78	184	14307	15.891	nq #	65
54) Dibenzofuran	15.07	168	544957	39.067	nq	95
55) 4-Nitrophenol	14.89	139	61984	33.644	nq	86
56) 2,4-Dinitrotoluene	15.04	165	146333	49.517	nq #	84
57) Fluorene	15.72	166	451779	38.753	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	142178	42.754	nq	90
59) Diethylphthalate	15.49	149	470601	37.826	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	272138	40.937	nq	95
61) 4-Nitroaniline	15.74	138	104469	44.624	nq	89
62) Azobenzene	16.01	77	433271	35.538	nq	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	54552	32.352	nq	83
65) n-Nitrosodiphenylamine	15.93	169	419464	37.820	nq	95
66) 4-Bromophenyl-phenylether	16.60	248	183632	41.288	nq	97
67) Hexachlorobenzene	16.73	284	184102	40.669	nq #	91
68) Atrazine	16.87	200	179626	37.978	nq	96
69) Pentachlorophenol	17.07	266	101780	33.436	nq	97
70) Phenanthrene	17.46	178	704988	37.578	nq	99
71) Anthracene	17.55	178	706728	37.607	nq	98
72) Carbazole	17.82	167	642630	36.856	nq	98
73) Di-n-butylphthalate	18.37	149	759663	36.553	nq #	98
74) Fluoranthene	19.47	202	913944	37.437	nq	96
76) Benzidine	19.64	184	457628	31.935	nq	97
77) Pyrene	19.82	202	917859	36.147	nq	97
79) Butylbenzylphthalate	20.71	149	339888	36.863	nq #	97
80) Benzo(a)anthracene	21.67	228	922639	37.485	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	340300	36.748	nq #	97
82) Chrysene	21.73	228	850003	37.718	nq	96
83) Bis(2-ethylhexyl)phthalate	21.56	149	461145	35.395	nq	99
84) Di-n-octyl phthalate	22.78	149	792335	35.449	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	951568	36.053	nq #	89
87) Benzo(b)fluoranthene	23.88	252	904393	38.284	nq #	97
88) Benzo(k)fluoranthene	23.95	252	854904	36.995	nq #	97
89) Benzo(a)pyrene	24.75	252	846891	38.099	nq #	95
90) Dibenzo(a,h)anthracene	28.64	278	798390	36.384	nq #	94
91) Benzo(g,h,i)perylene	29.73	276	756819	35.242	nq #	93

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



#1

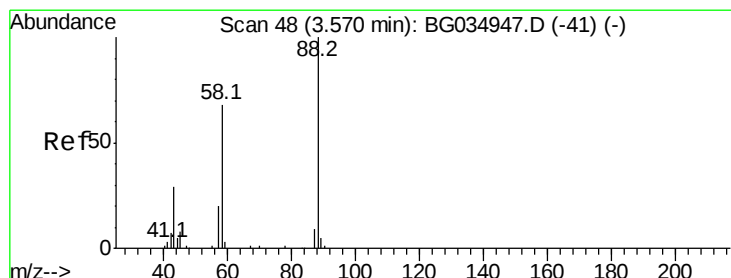
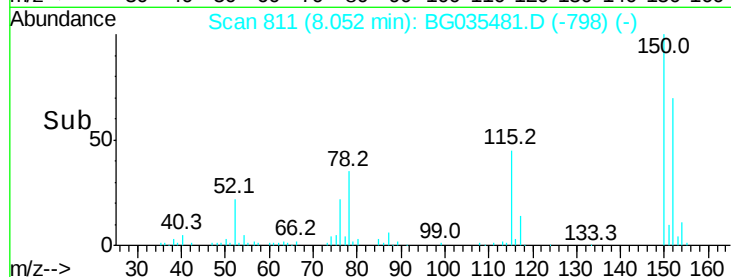
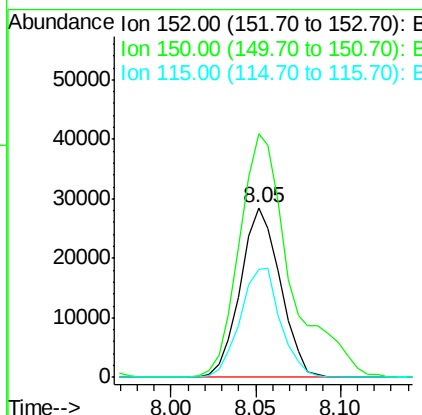
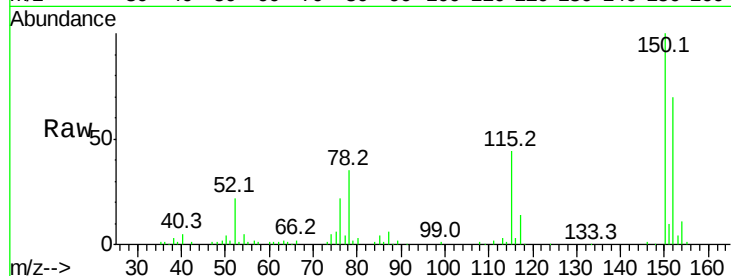
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.3	126.6	189.8
115	63.5	53.0	79.4

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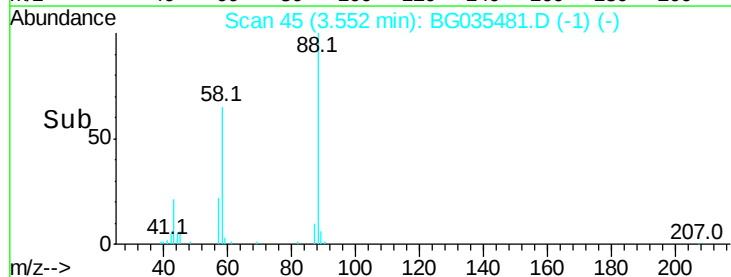
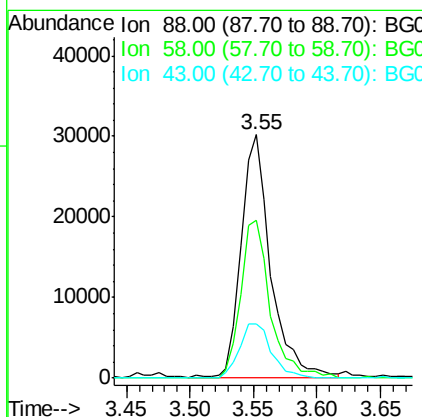
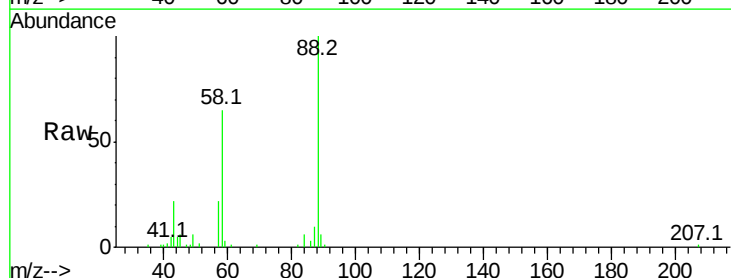
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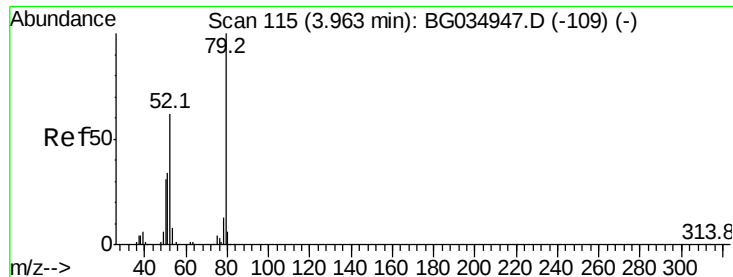


#2

1,4-Dioxane
Concen: 36.811 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	79.6	119.4#
43	24.0	27.4	41.0#





#3

Pvridine

Concen: 37.363 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

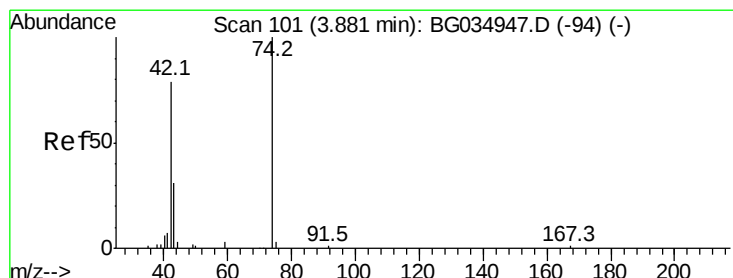
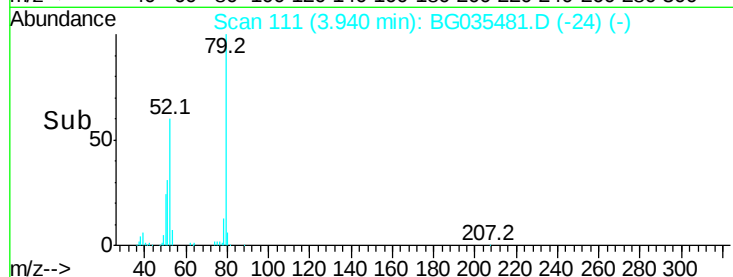
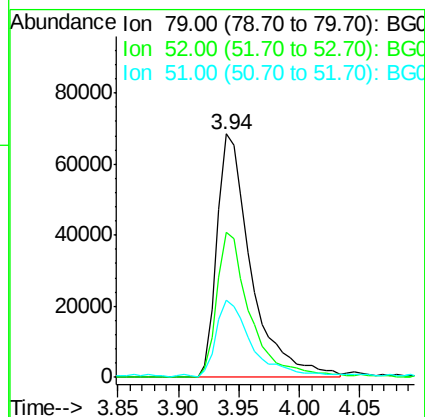
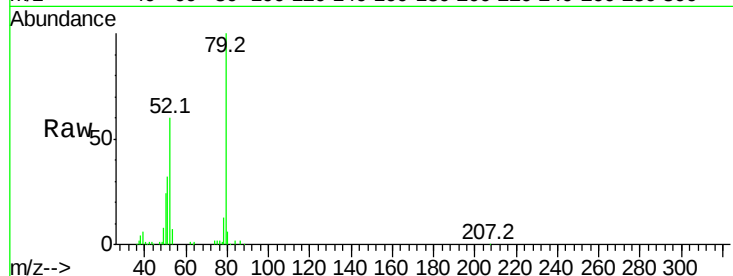
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	59.6	69.9	104.9#		
51	32.0	34.0	51.0#		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.331 ng

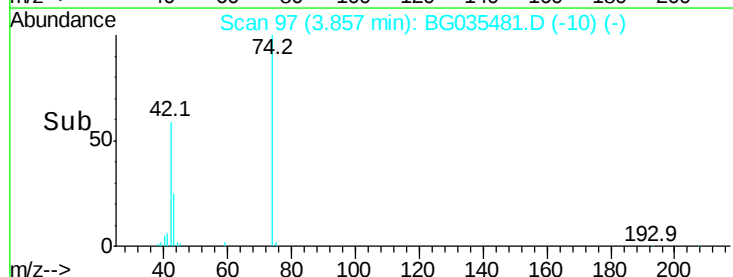
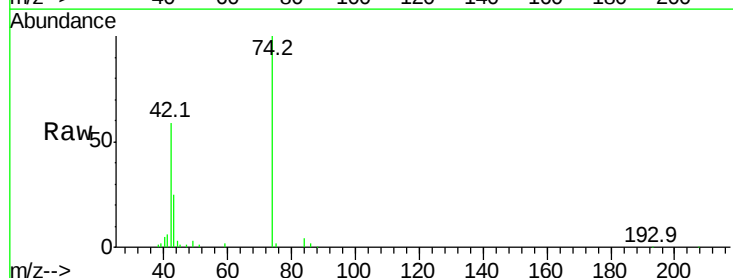
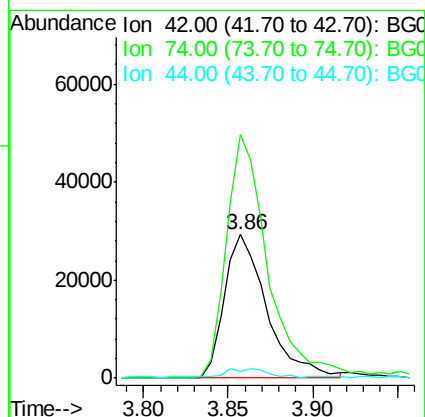
RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	169.5	102.5	153.7#		
44	4.7	18.9	28.3#		





#5

2-Fluorophenol

Concen: 77.887 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

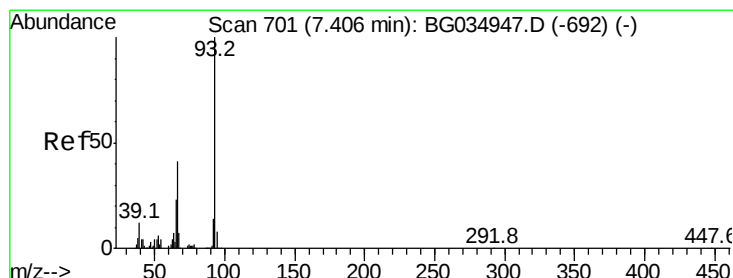
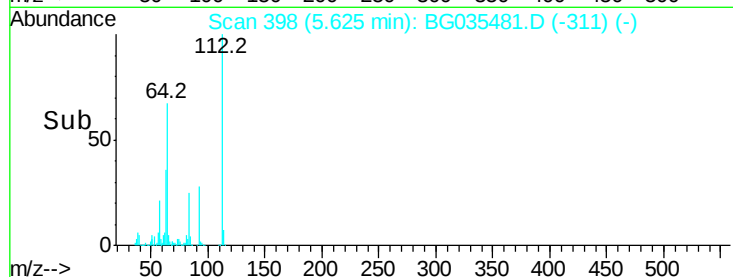
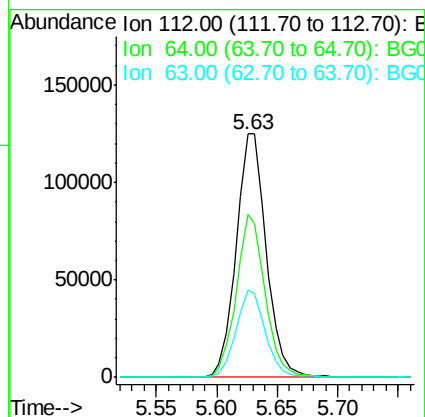
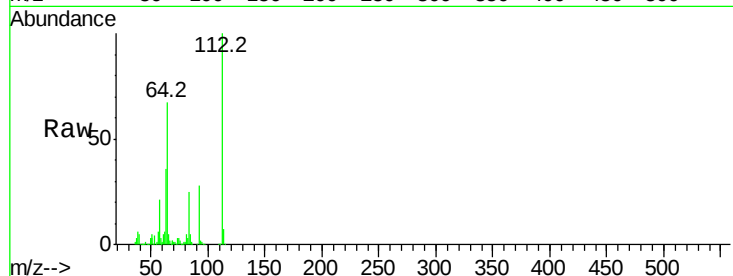
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	216921
Ion Ratio	Lower	Upper	
112	100		
64	66.9	56.3	84.5
63	35.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 38.987 ng

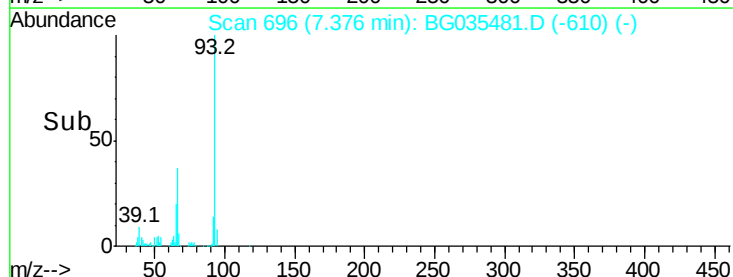
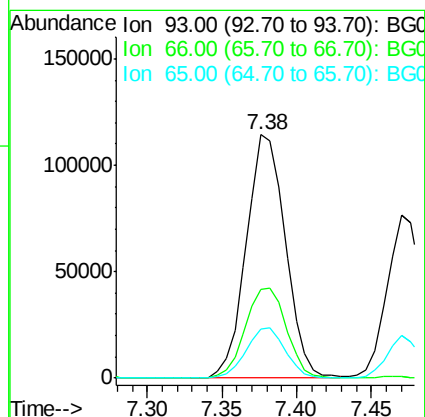
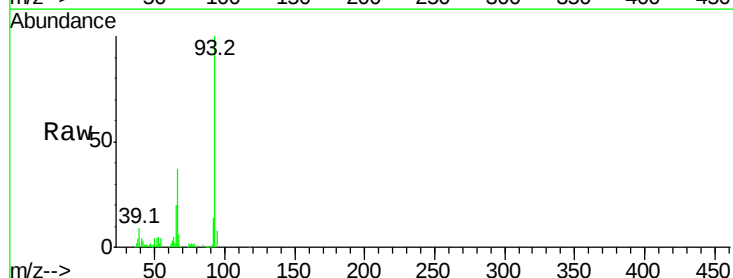
RT: 7.38 min Scan# 696

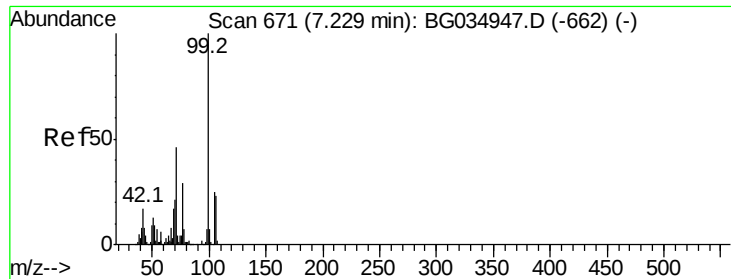
Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:	93	Resp:	207152
Ion Ratio	Lower	Upper	
93	100		
66	36.5	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 82.429 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

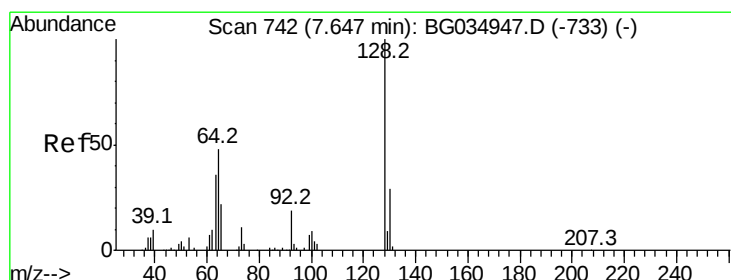
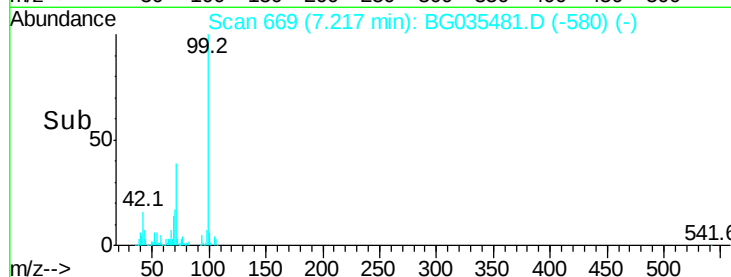
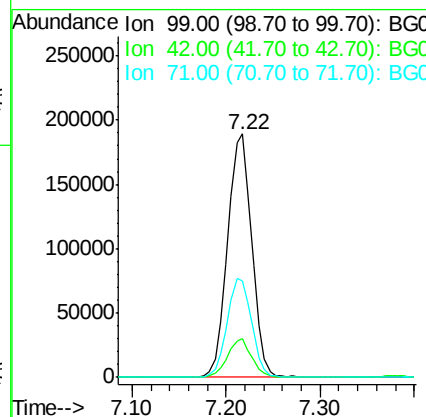
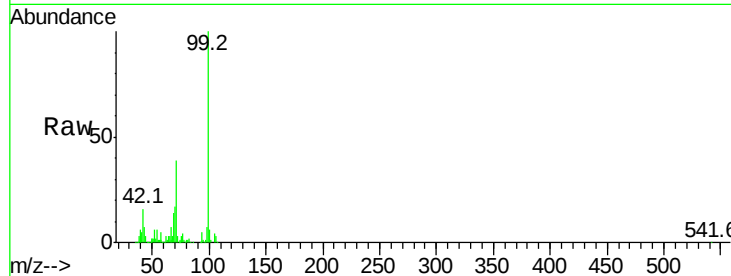
ClientSampled :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	16.1	14.1	21.1	
71	39.4	26.1	39.1	

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#8

2-Chlorophenol

Concen: 39.546 ng

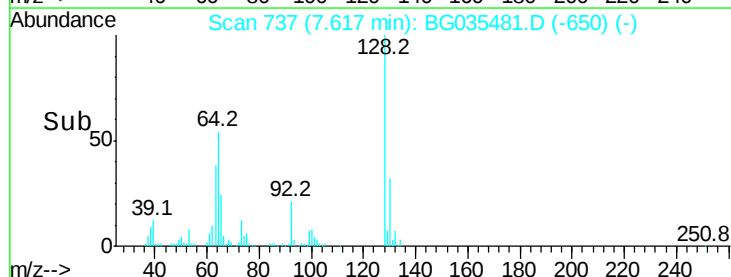
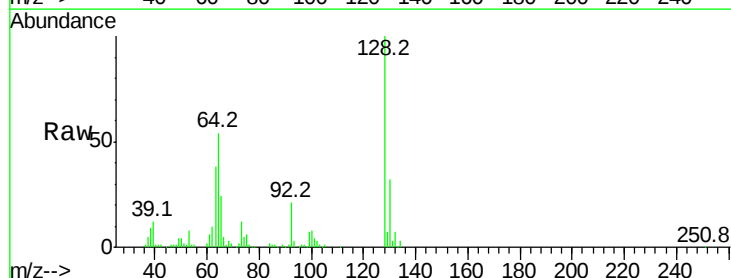
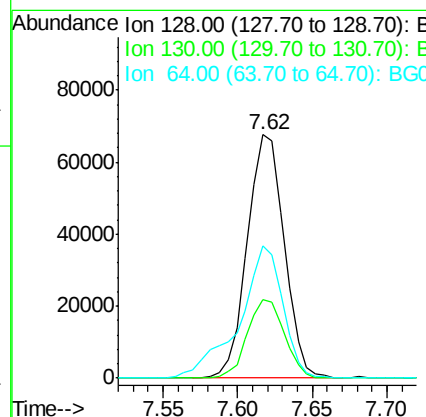
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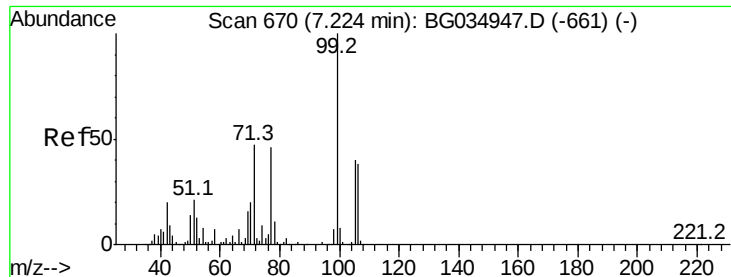
Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	32.1	14.0	54.0	
64	54.1	37.7	77.7	





#9

Benzaldehyde

Concen: 33.686 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

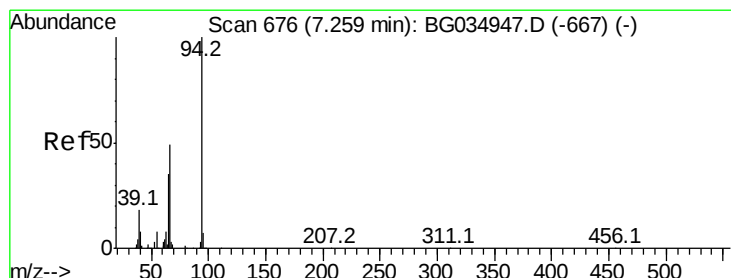
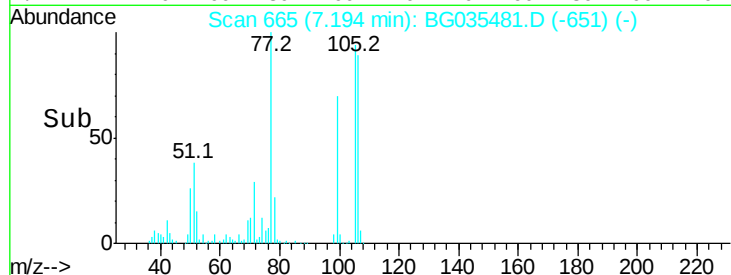
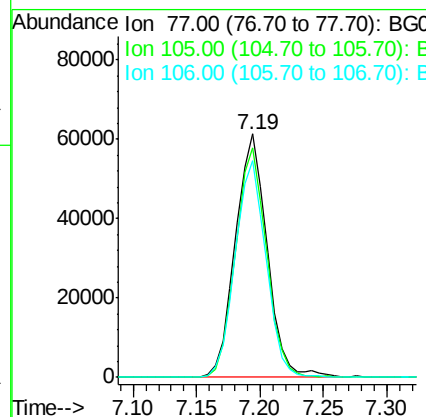
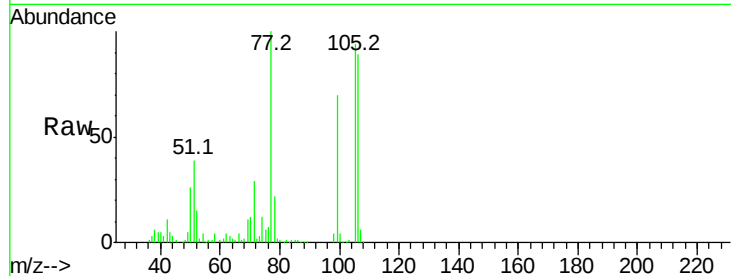
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	106658
Ion	Ratio	Lower	Upper
77	100		
105	94.1	71.3	111.3
106	89.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.776 ng

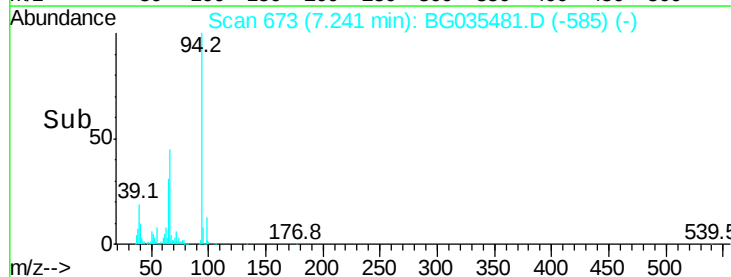
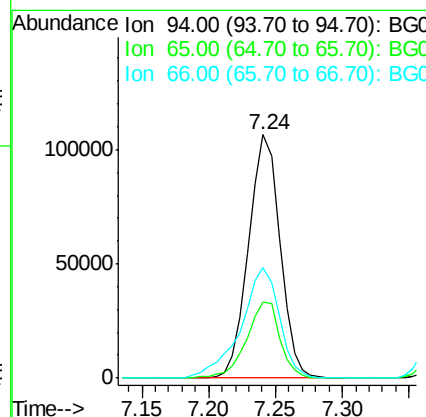
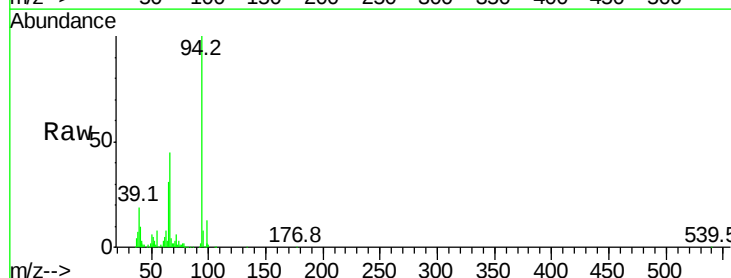
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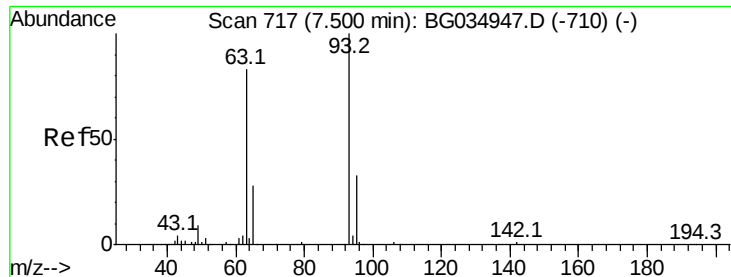
Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:	94	Resp:	173460
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.9	51.9
66	45.2	22.2	62.2





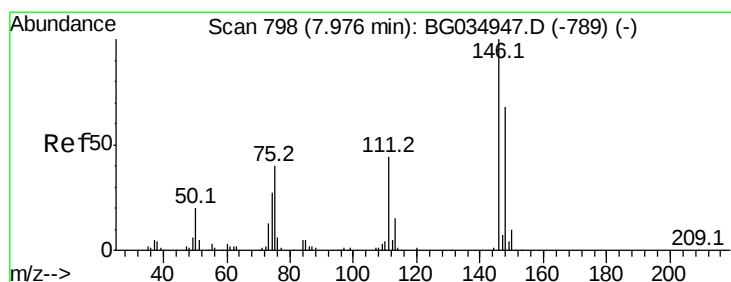
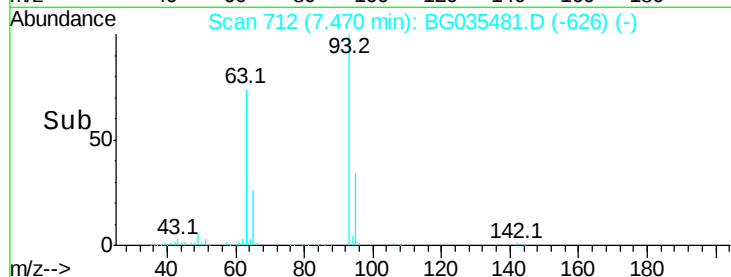
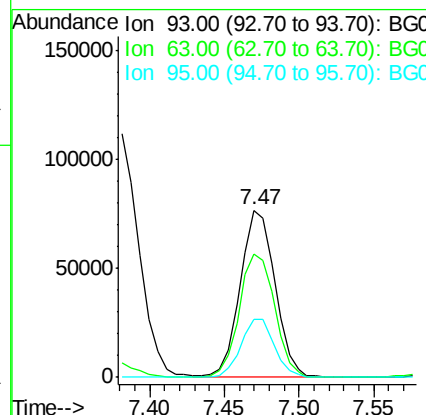
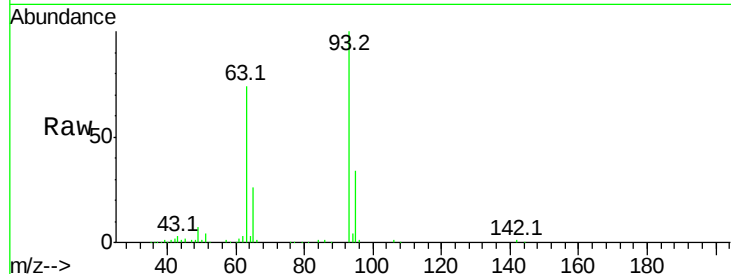
#11
bis(2-Chloroethyl)ether
Concen: 37.548 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	67.1	107.1
95	34.3	11.5	51.5

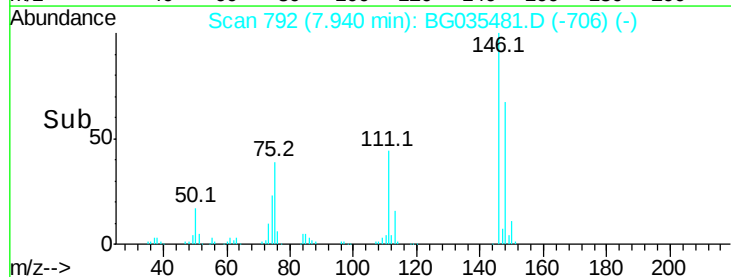
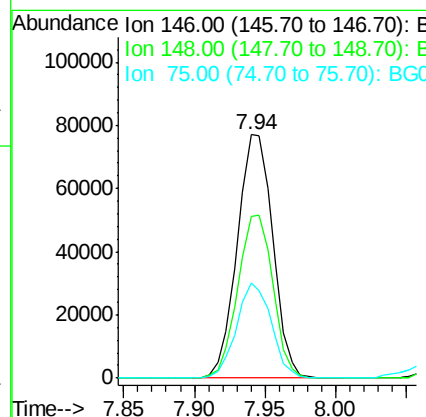
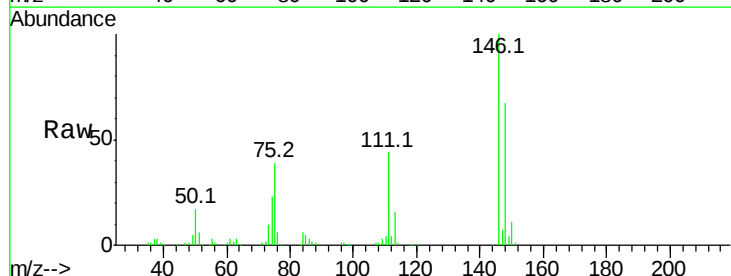
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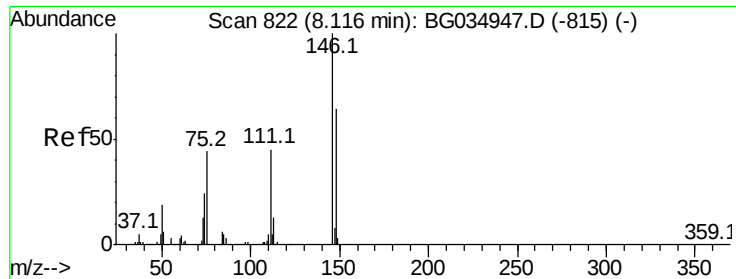
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.013 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.4	77.2
75	38.9	26.6	39.8





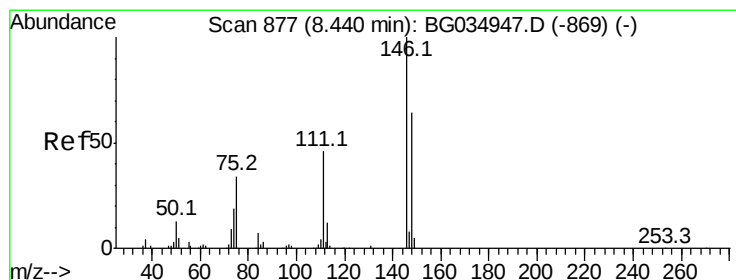
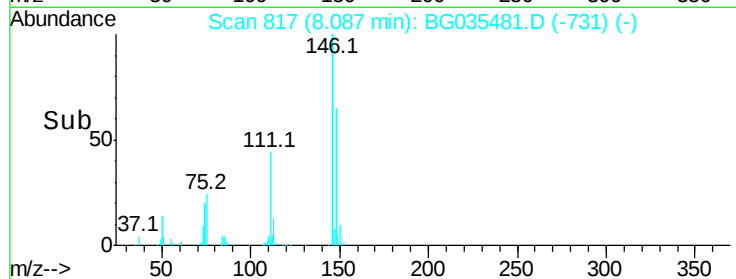
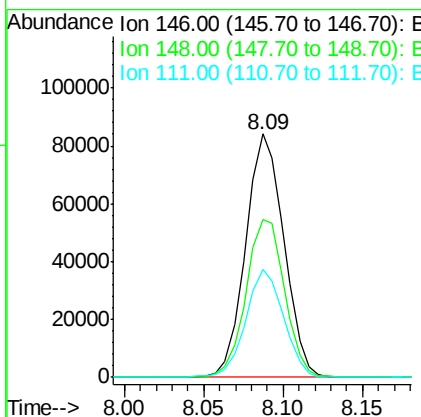
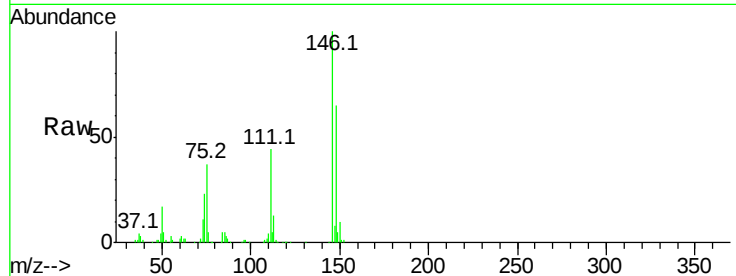
#13
 1,4-Dichlorobenzene
 Concen: 39.127 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	44.2	35.2	52.8

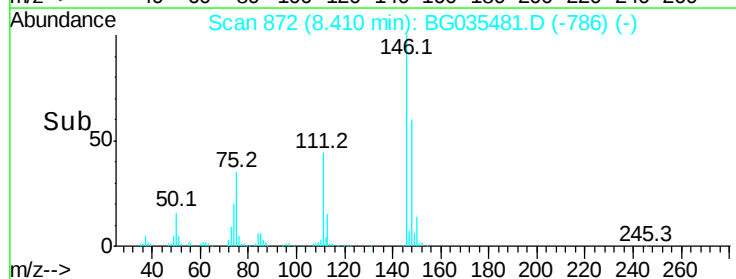
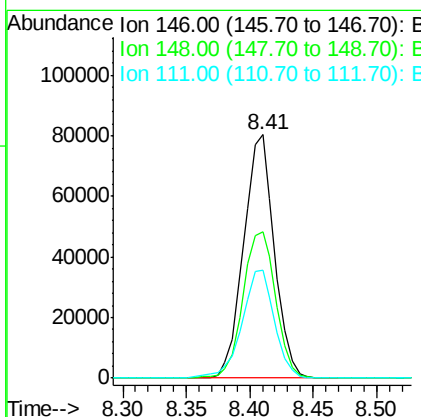
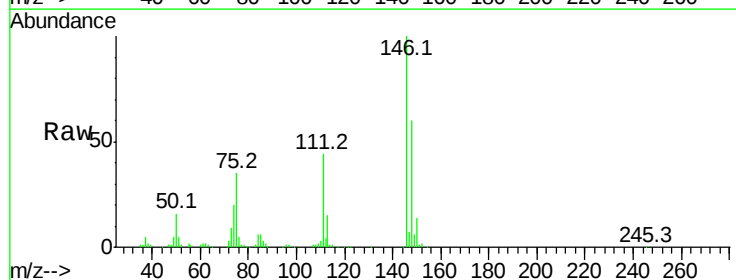
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#14
 1,2-Dichlorobenzene
 Concen: 39.981 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	49.3	73.9
111	44.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.183 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

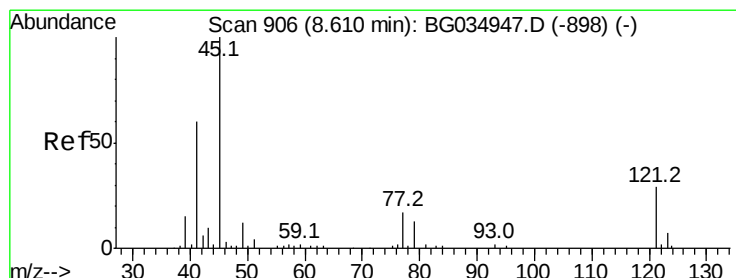
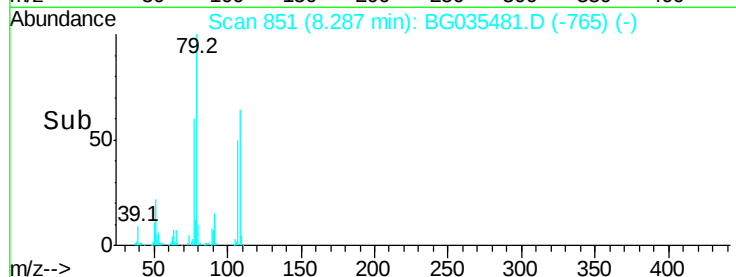
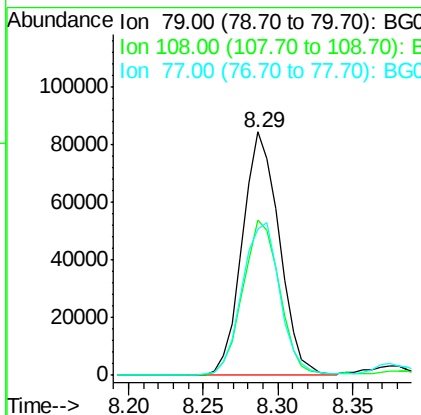
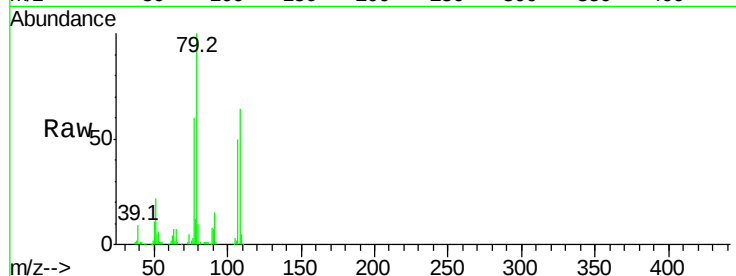
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	144828
Ion Ratio	Lower	Upper	
79	100		
108	63.7	57.2	85.8
77	60.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.489 ng m

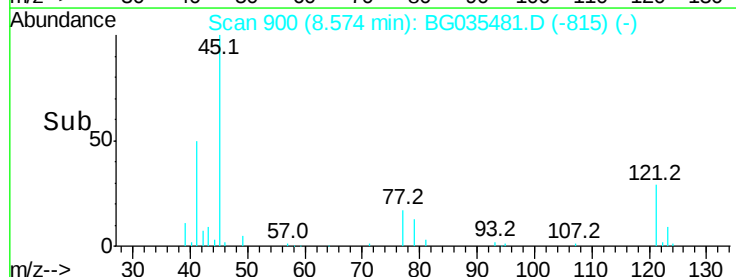
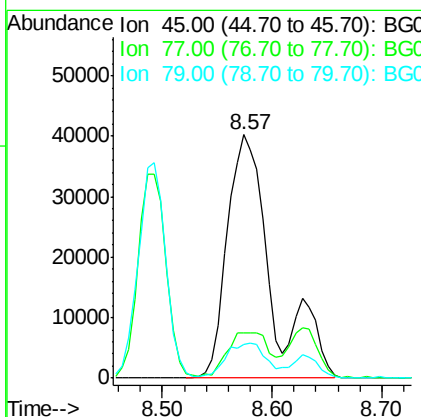
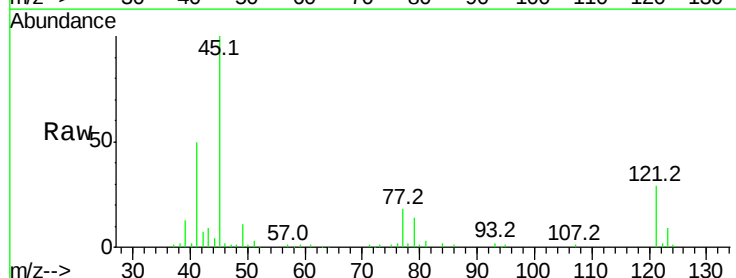
RT: 8.57 min Scan# 900

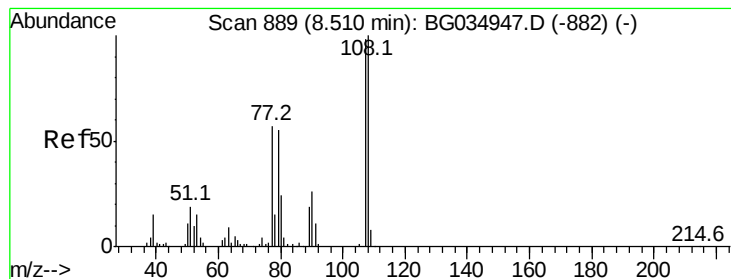
Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:	45	Resp:	113341
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	30.2
79	14.0	0.0	27.9





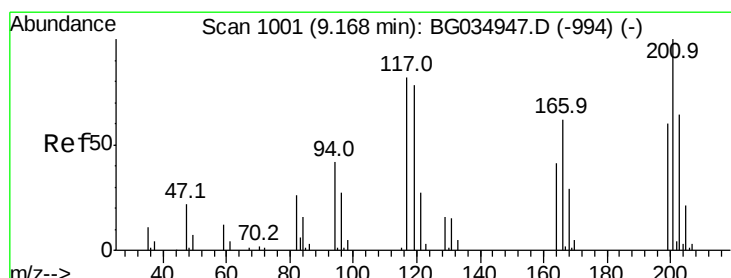
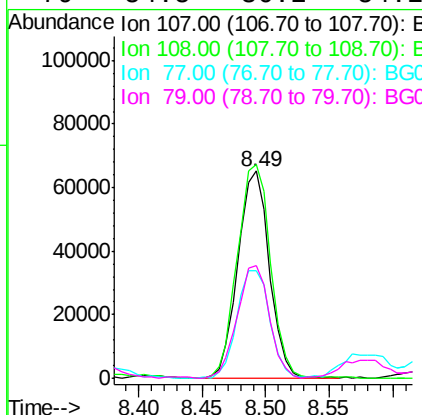
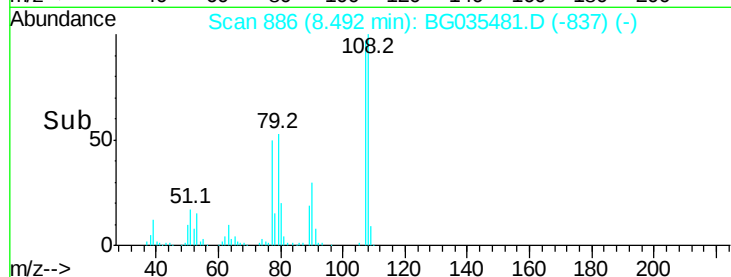
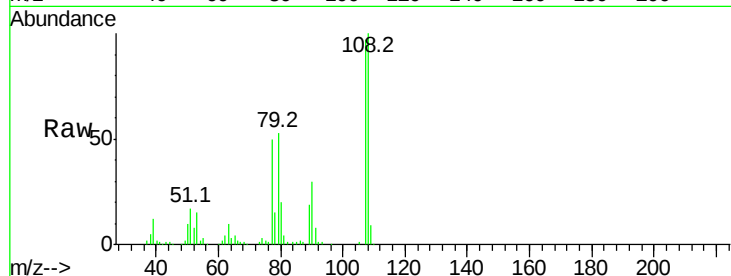
#17
2-Methylphenol
Concen: 40.121 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.1	83.9	125.9	
77	51.7	37.2	55.8	
79	54.5	36.2	54.2	

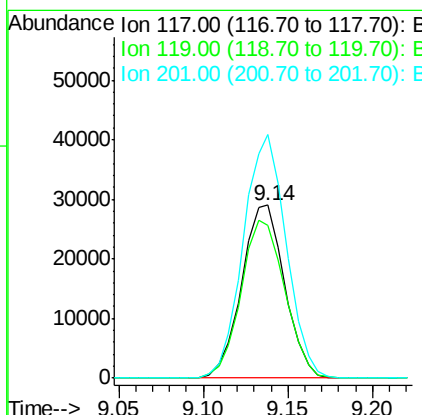
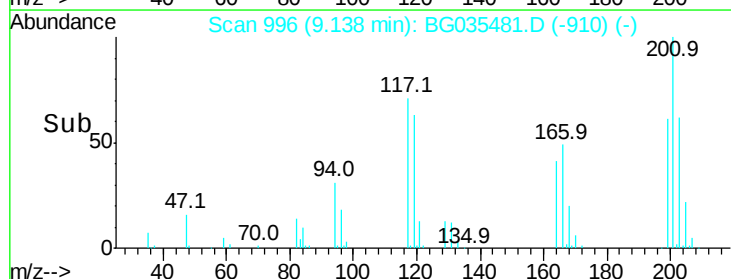
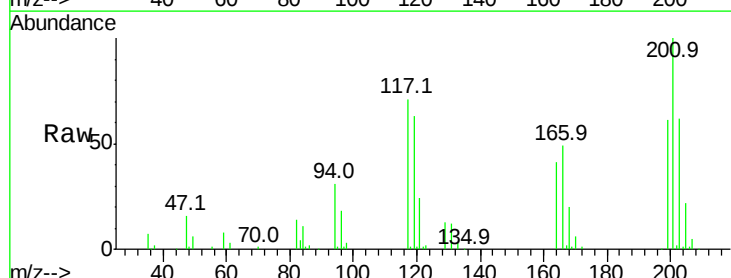
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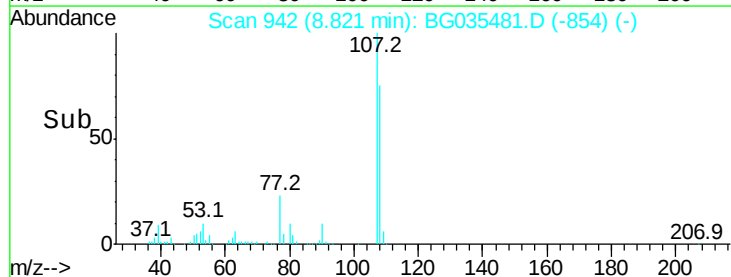
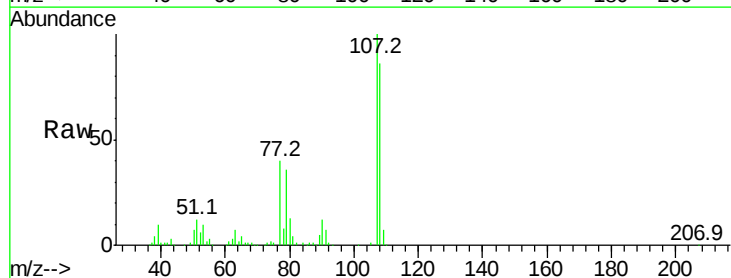
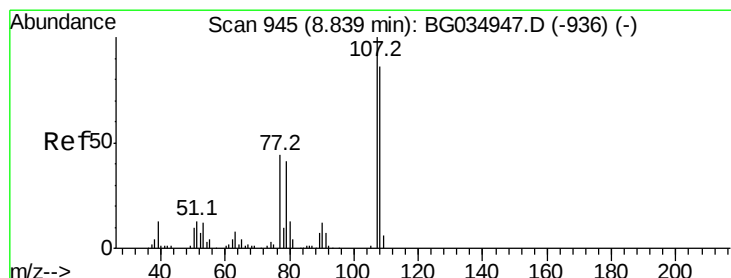
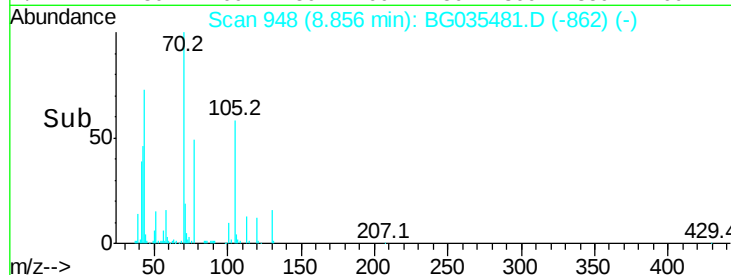
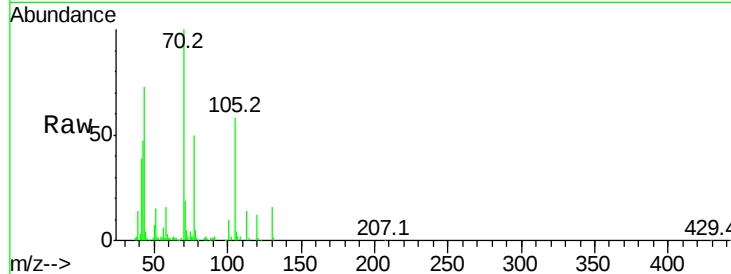
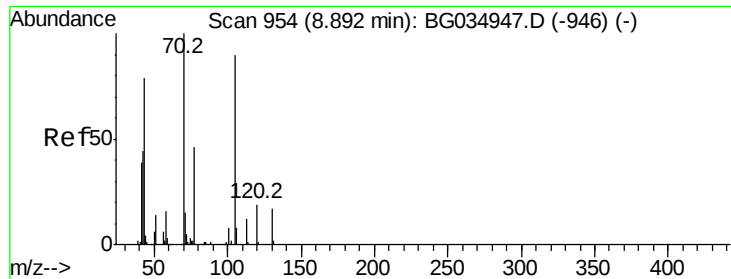
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#18
Hexachloroethane
Concen: 39.760 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

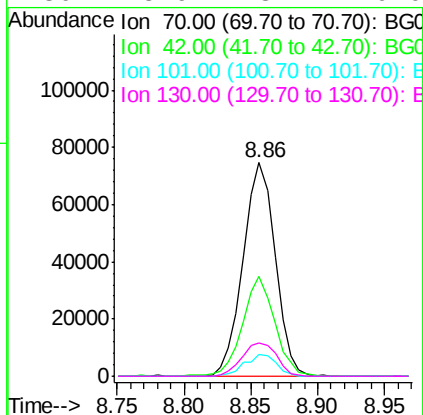
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.5	76.7	115.1	
201	140.7	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 35.538 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.7	49.1	73.7#
101	10.1	8.5	12.7
130	15.9	13.4	20.0



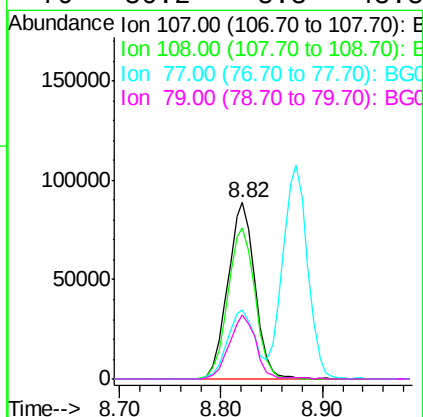
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

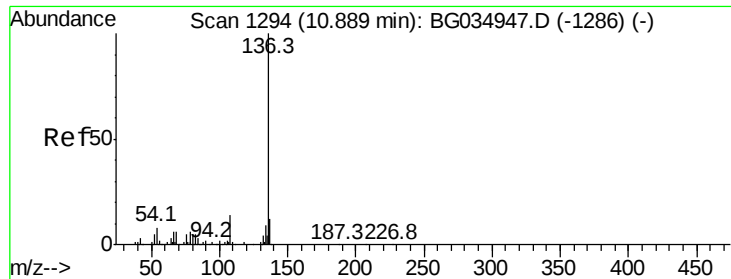
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#20
3+4-Methylphenols
Concen: 40.802 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	61.6	101.6
77	39.6	13.9	53.9
79	36.2	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: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

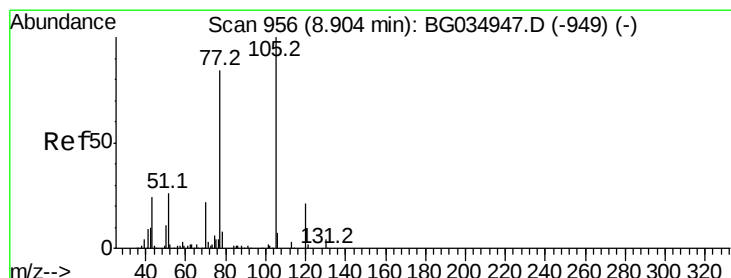
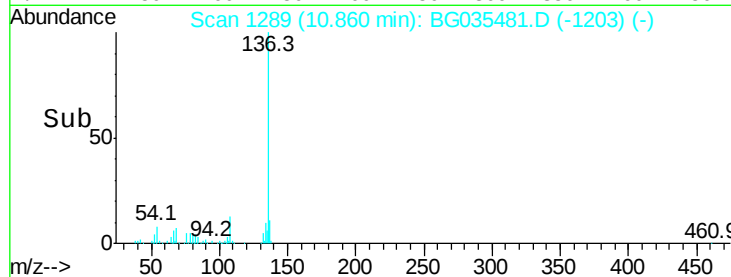
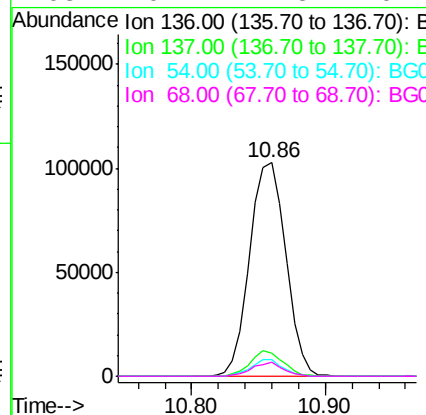
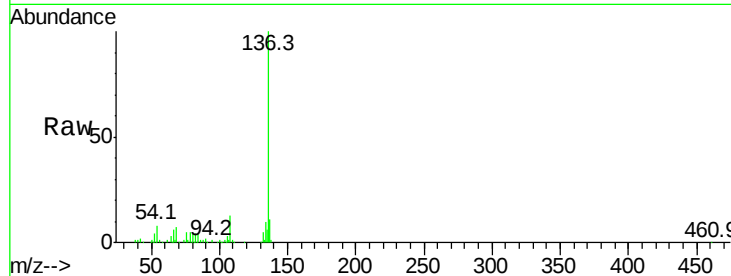
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.8	10.3	15.5#
68	6.7	4.5	6.7#

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#22

Acetophenone

Concen: 37.905 ng

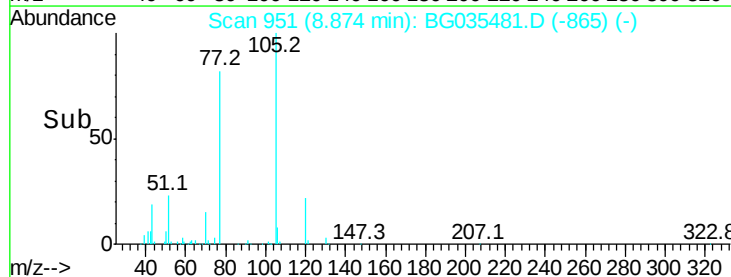
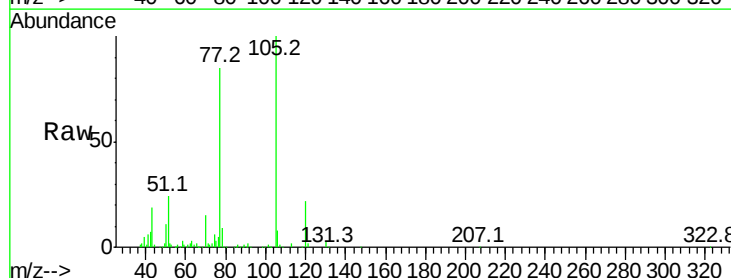
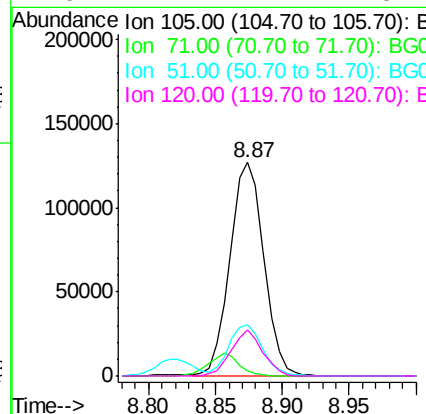
RT: 8.87 min Scan# 951

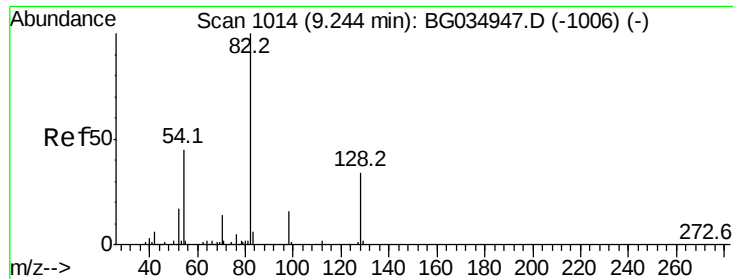
Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.0	4.4#
51	24.1	26.1	39.1#
120	21.7	17.4	26.2





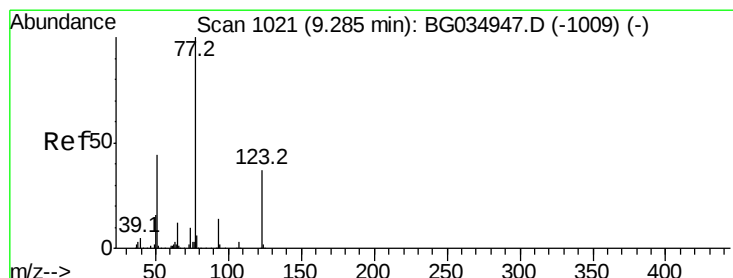
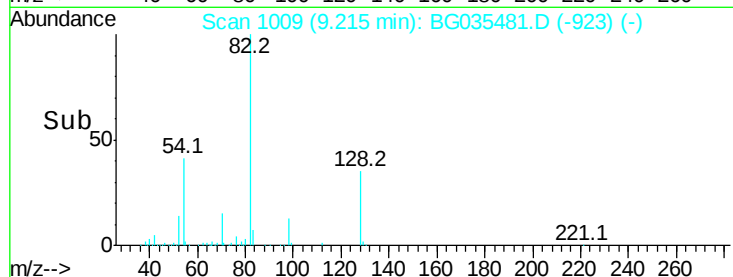
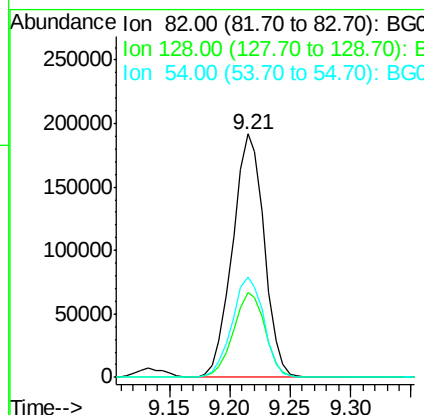
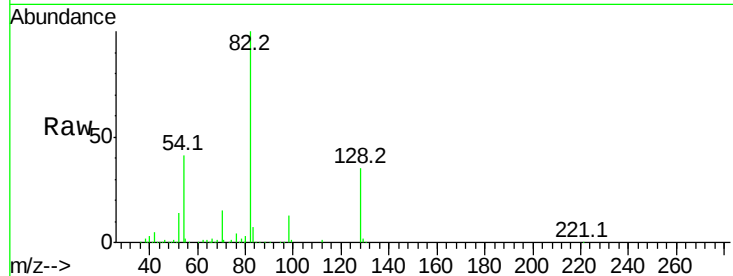
#23
Nitrobenzene-d5
Concen: 86.194 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	41.4	43.1	64.7#

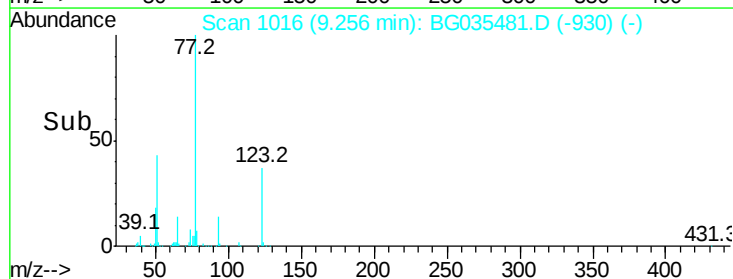
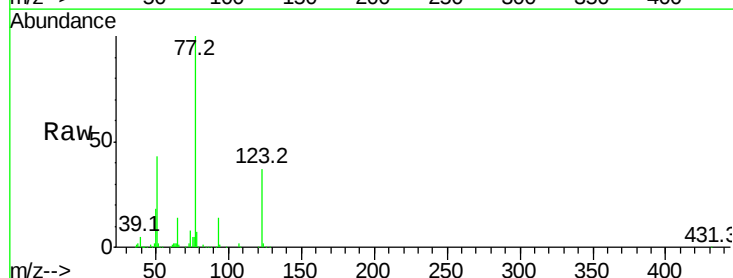
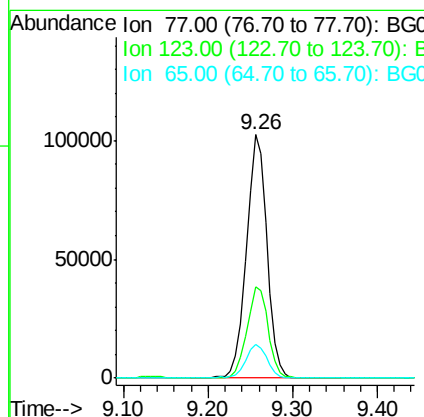
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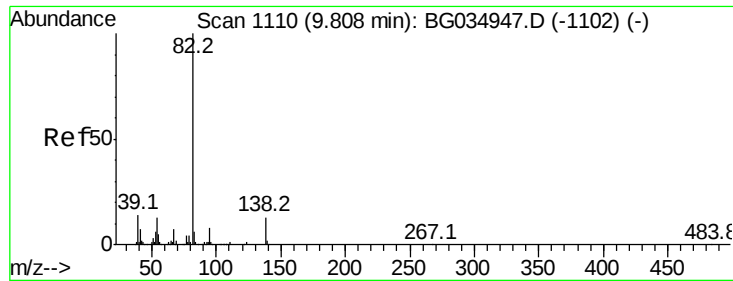
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#24
Nitrobenzene
Concen: 41.608 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	33.0	49.6
65	13.6	13.0	19.6





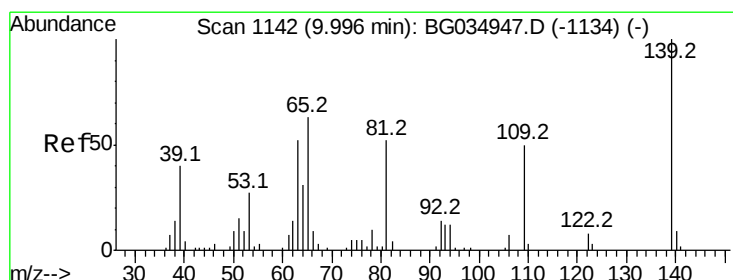
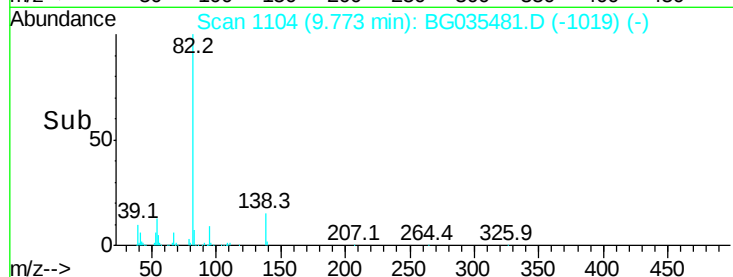
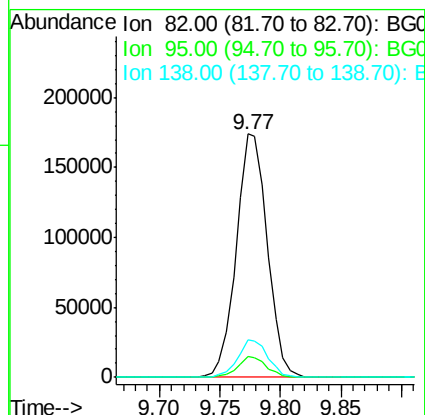
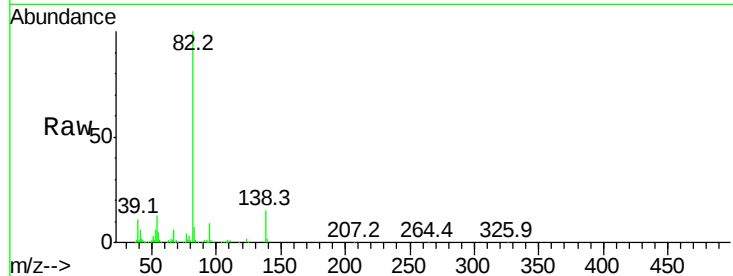
#25
Isophorone
Concen: 36.346 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.2	9.2
138	15.4	12.1	18.1

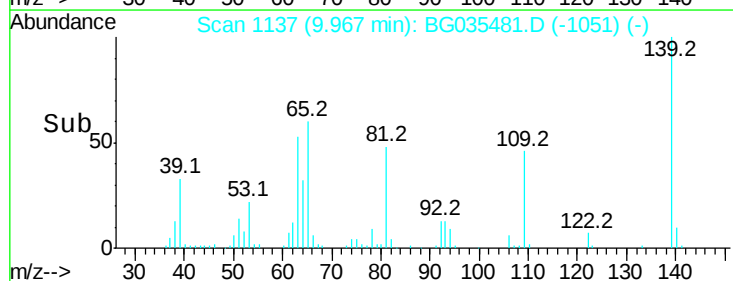
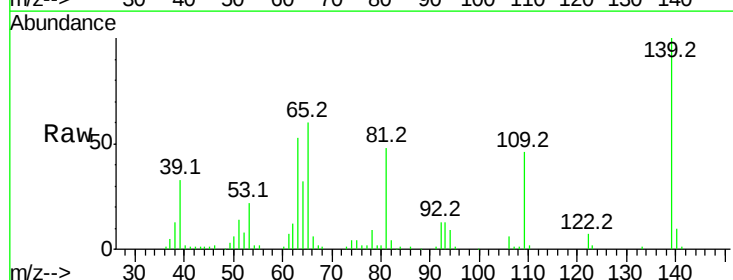
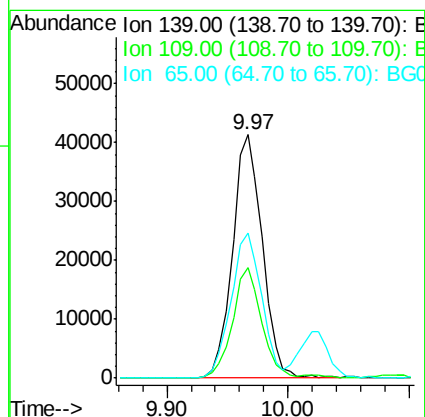
Manual Integrations
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#26
2-Nitrophenol
Concen: 49.676 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	45.6	24.2	36.2
65	59.7	47.4	71.0





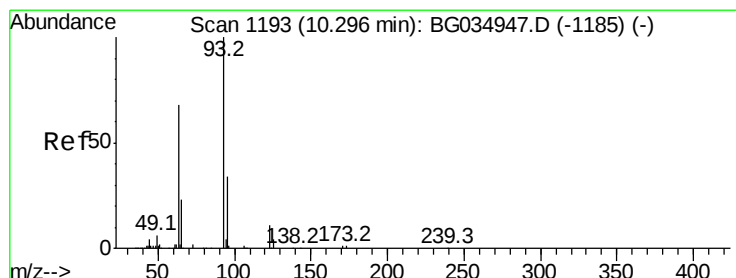
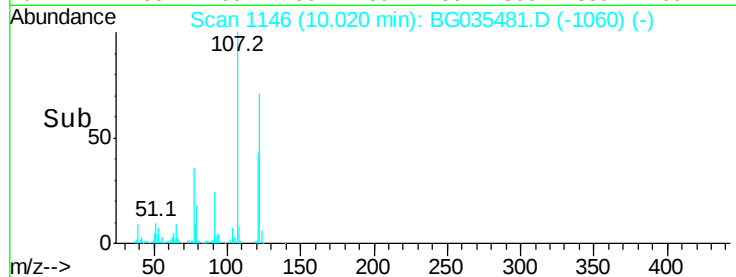
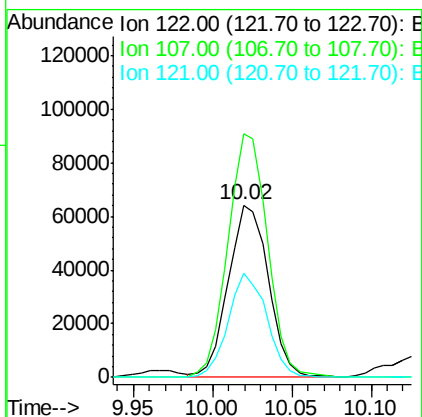
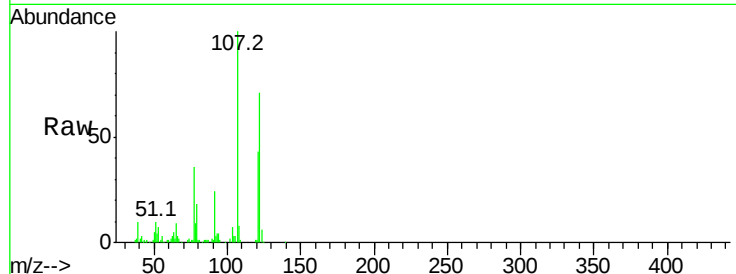
#27
2,4-Dimethylphenol
Concen: 37.219 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.2	100.2	150.2
121	60.4	44.4	66.6

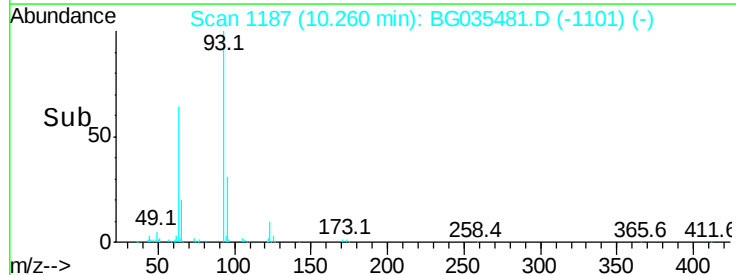
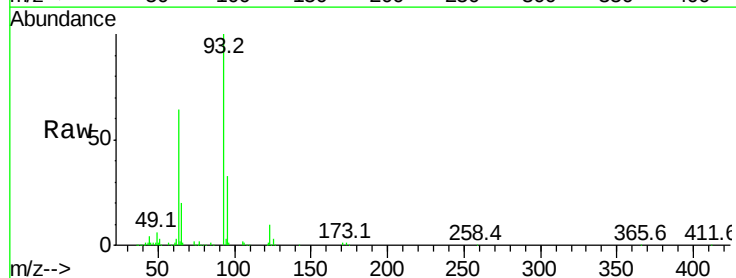
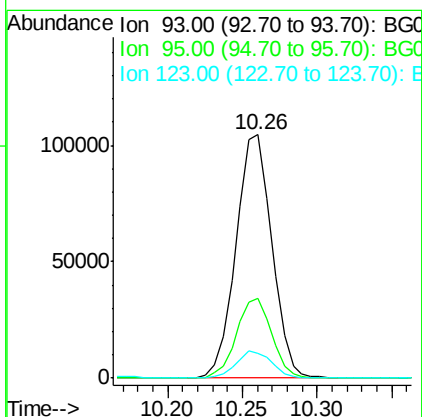
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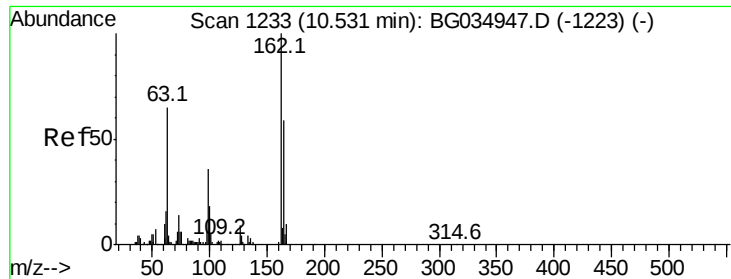
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.036 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	9.9	8.4	12.6





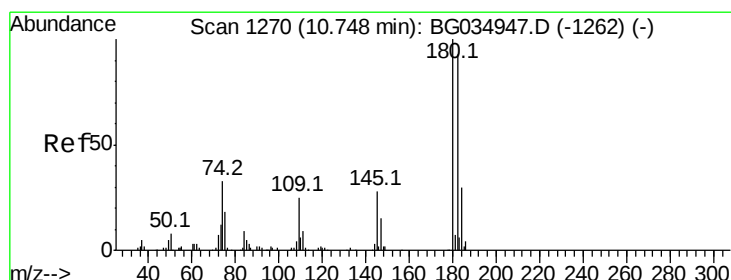
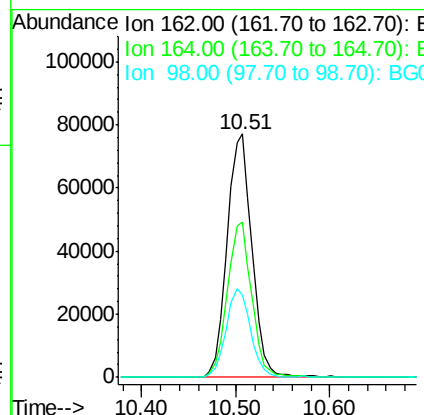
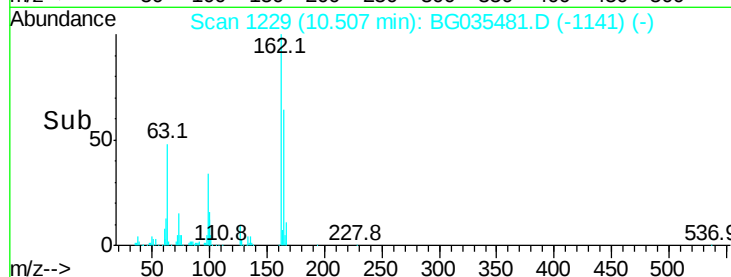
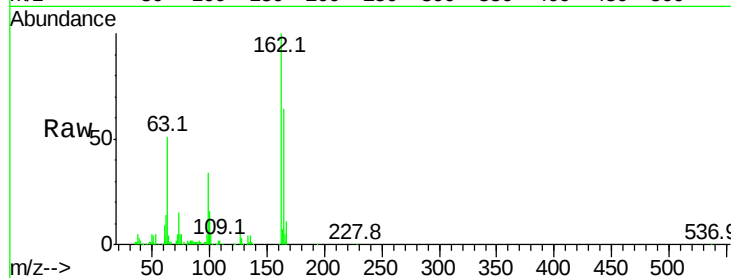
#29
2,4-Dichlorophenol
Concen: 43.391 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.7	48.0	88.0	
98	34.1	21.1	61.1	

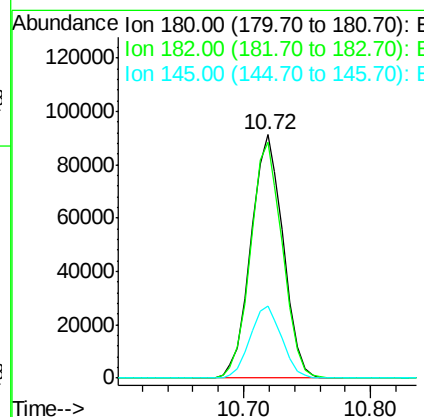
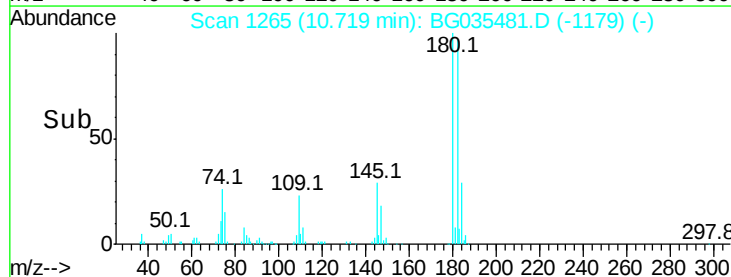
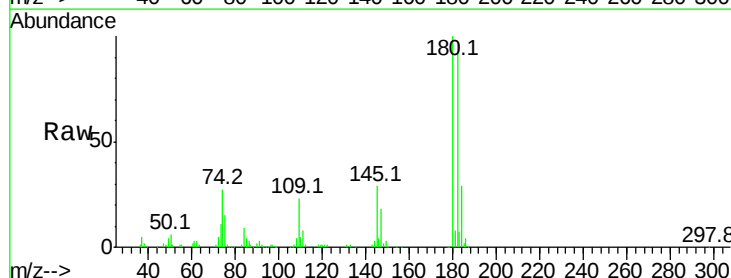
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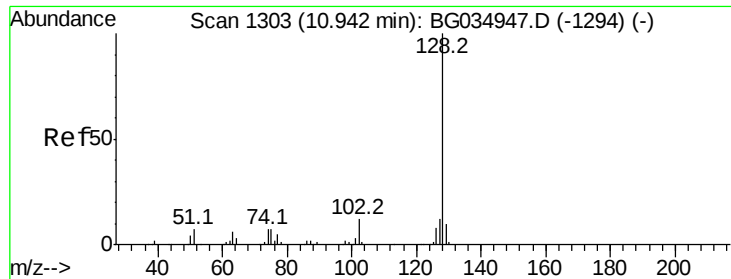
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.020 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.8	77.5	116.3	
145	29.5	23.4	35.2	





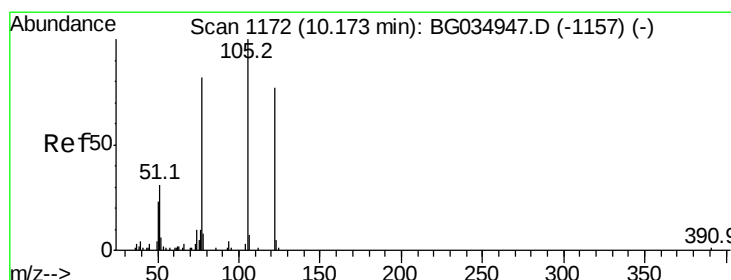
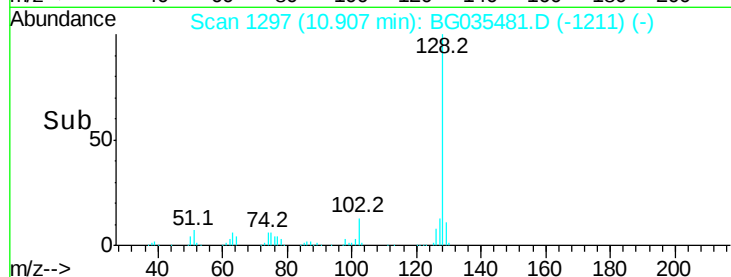
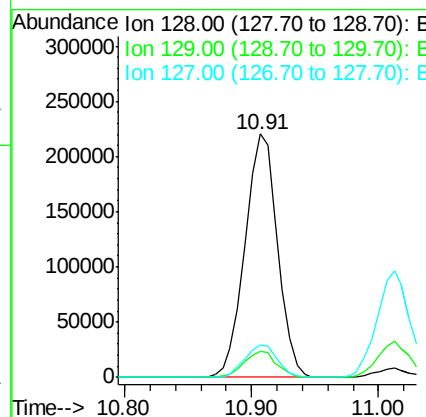
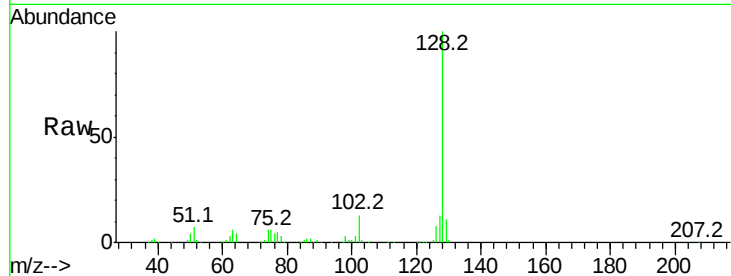
#31
Naphthalene
Concen: 39.285 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.2	11.6	17.4

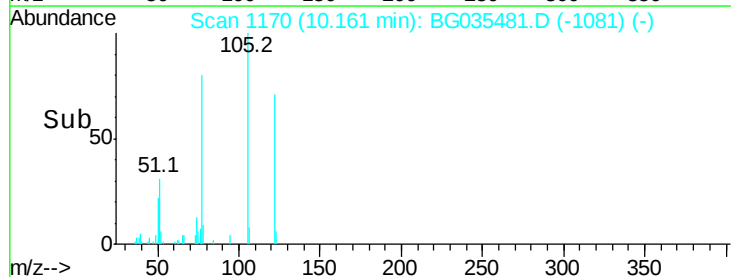
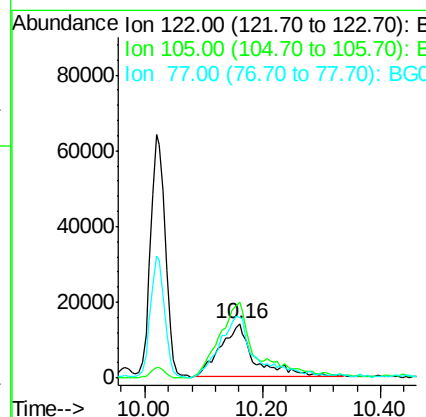
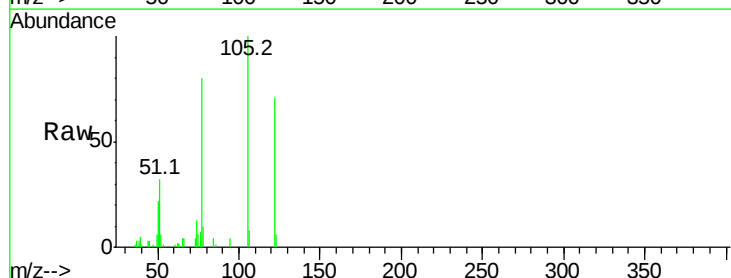
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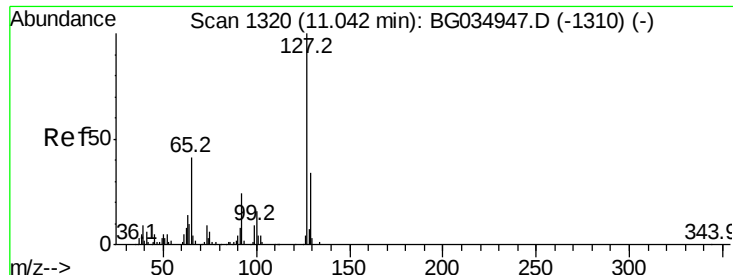
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#32
Benzoic acid
Concen: 28.324 ng m
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.9	123.5	163.5
77	111.3	85.7	125.7





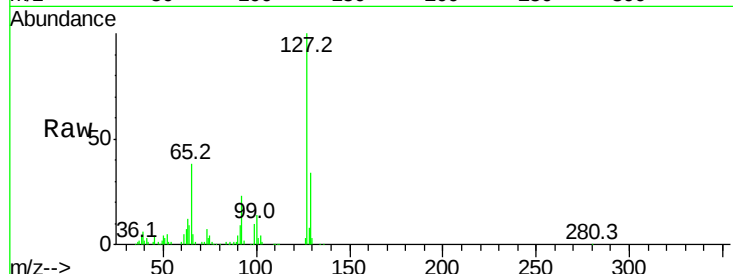
#33
4-Chloroaniline
Concen: 39.874 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

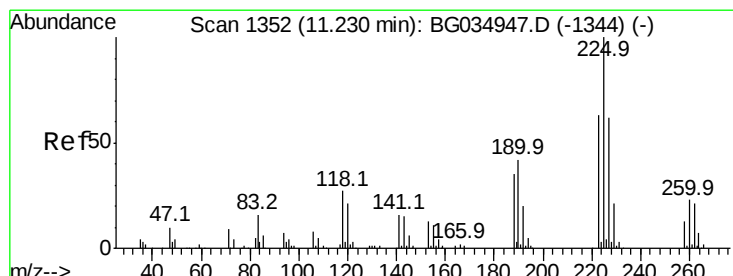
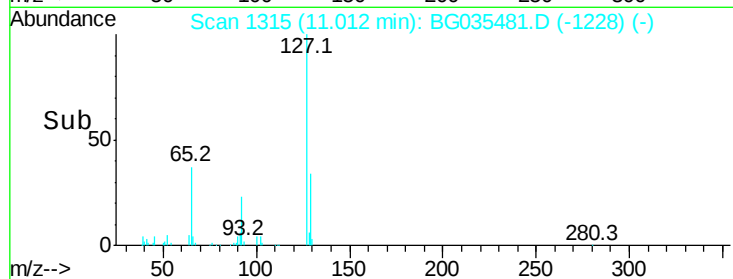
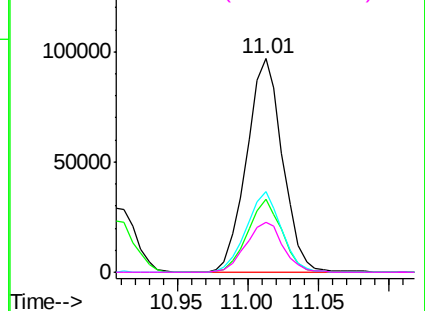
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.2	24.0	36.0	
65	37.6	27.0	40.4	
92	23.5	16.6	25.0	

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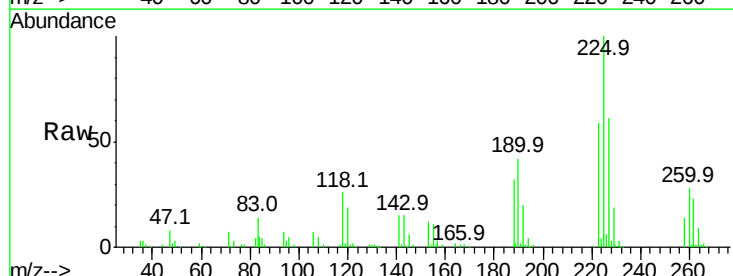


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

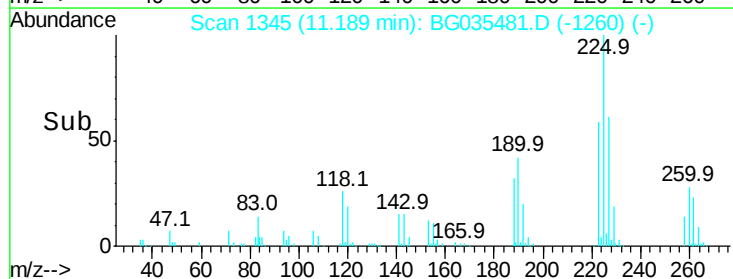
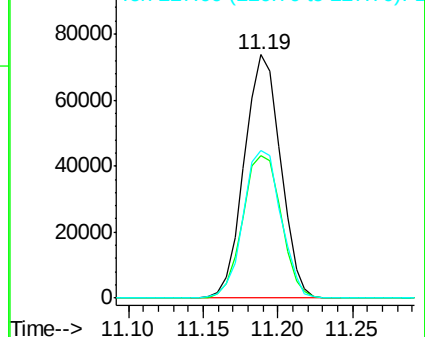


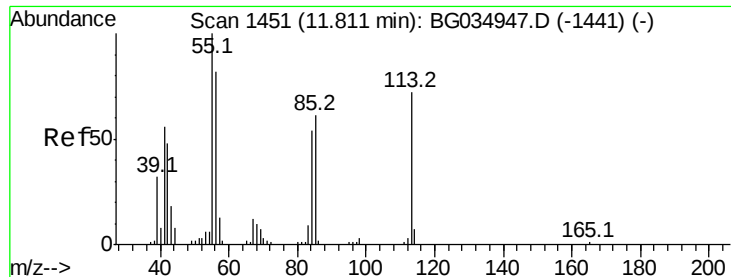
#34
Hexachlorobutadiene
Concen: 40.833 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.8	49.7	74.5	
227	60.7	48.1	72.1	



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.331 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 48662

Ion Ratio Lower Upper

113 100

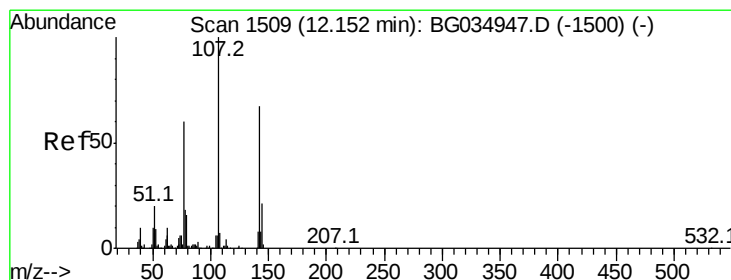
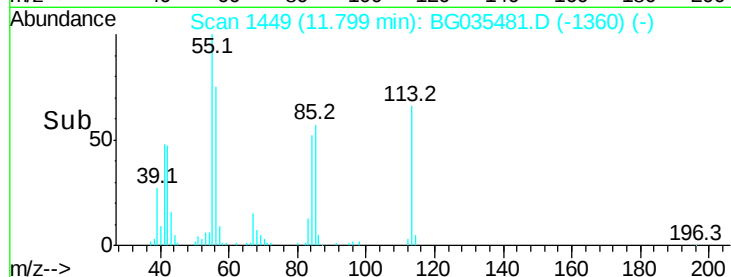
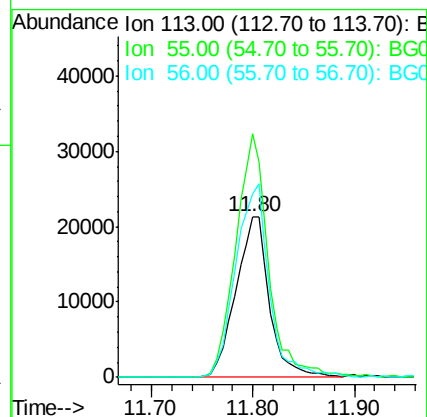
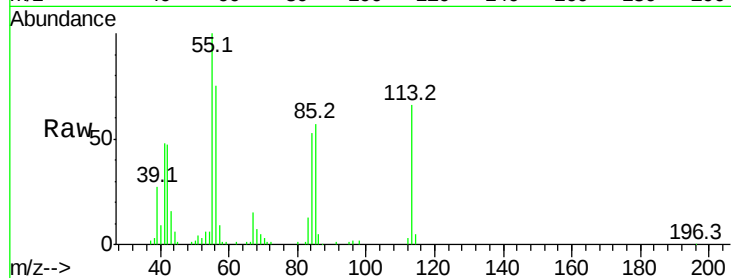
55 151.7 186.9 226.9#

56 114.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.352 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

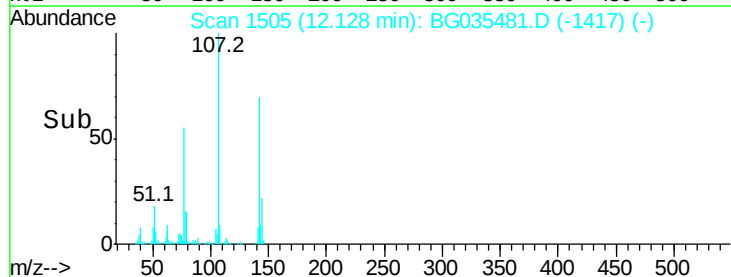
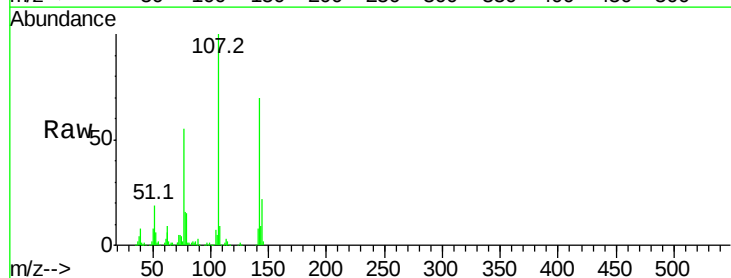
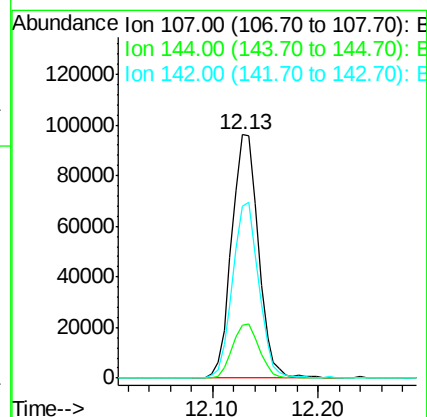
Tgt Ion:107 Resp: 168289

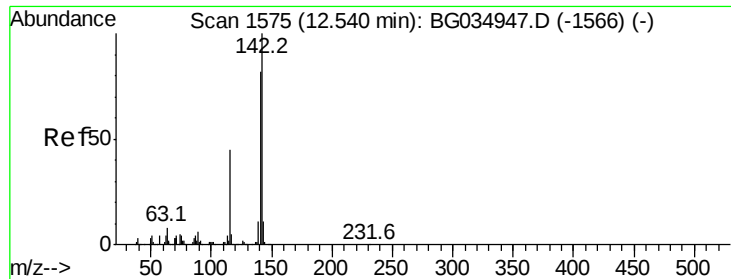
Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

142 70.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.408 ng

RT: 12.50 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

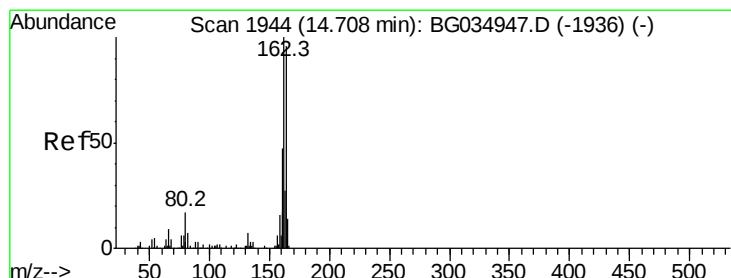
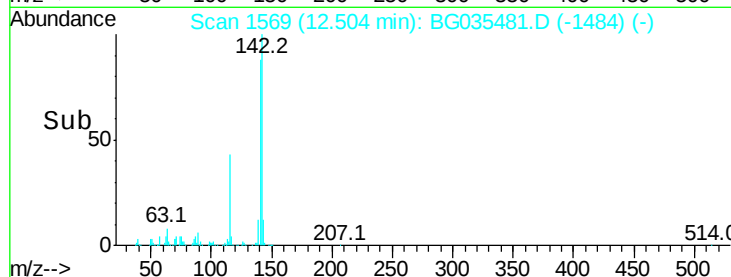
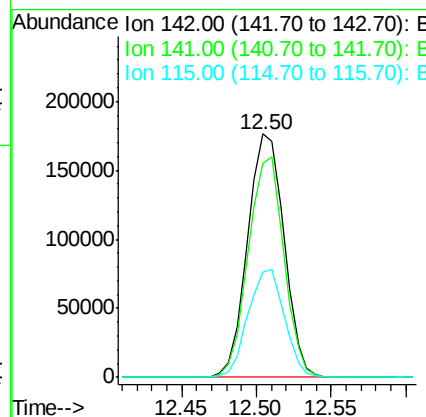
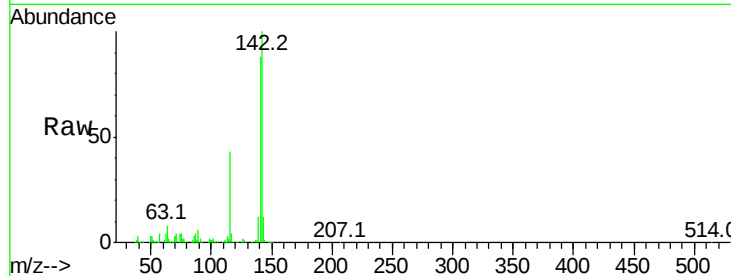
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	298374
Ion Ratio	Lower	Upper	
142	100		
141	87.7	67.1	100.7
115	43.4	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

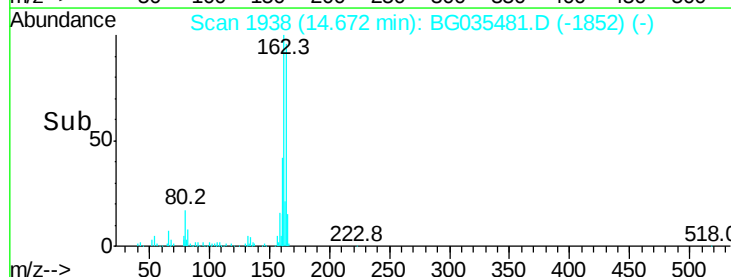
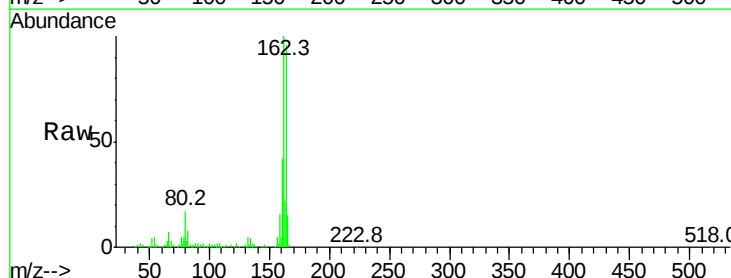
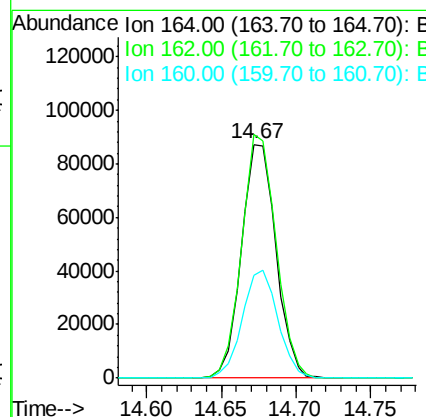
RT: 14.67 min Scan# 1938

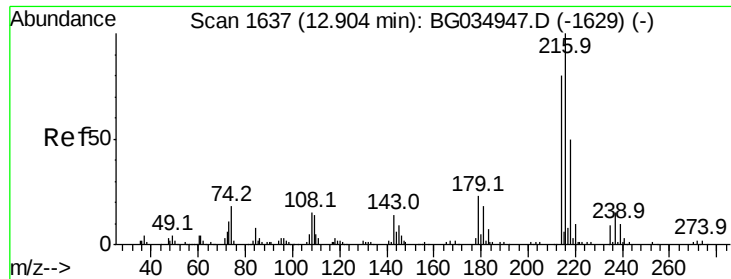
Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:	164	Resp:	139838
Ion Ratio	Lower	Upper	
164	100		
162	104.2	78.8	118.2
160	44.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.781 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

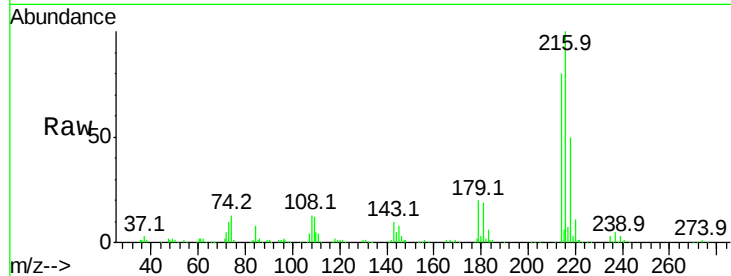
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	217622		
214	78.5	63.0	94.4	
179	19.3	17.0	25.6	
108	13.4	12.8	19.2	

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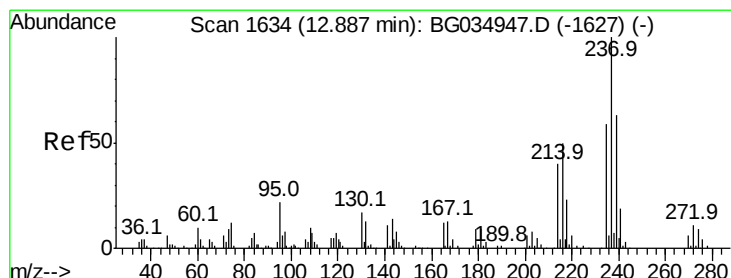
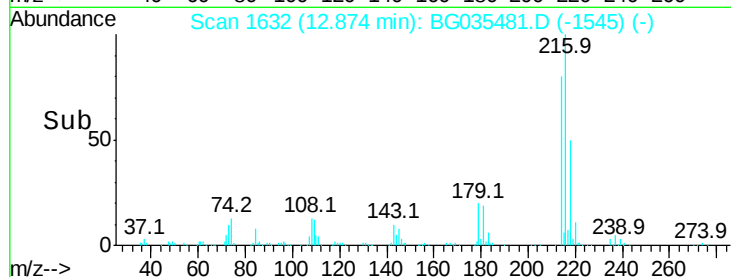
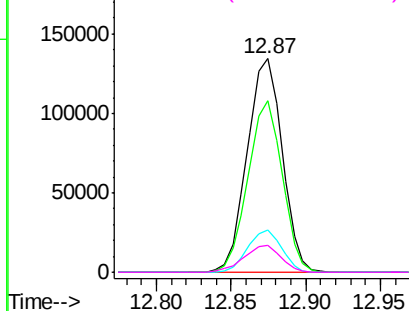


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.363 ng

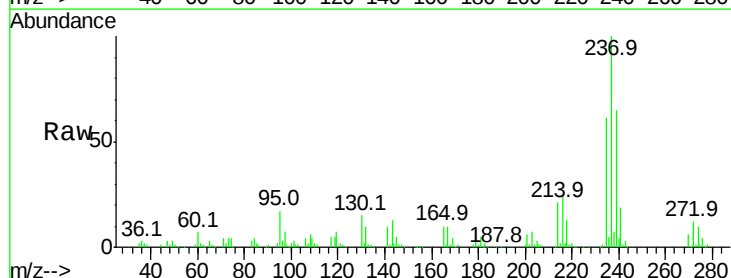
RT: 12.85 min Scan# 1628

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

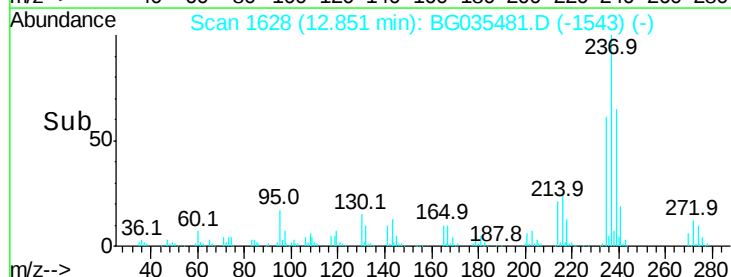
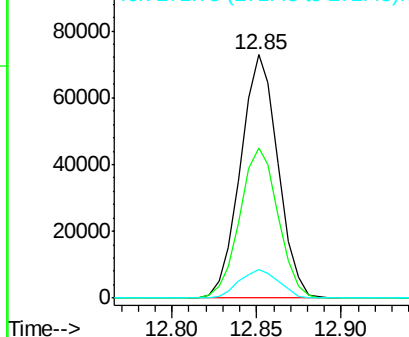
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	112240		
235	61.5	50.4	90.4	
272	11.6	0.0	31.8	

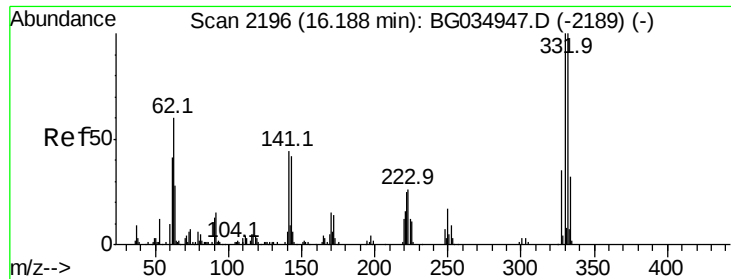


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





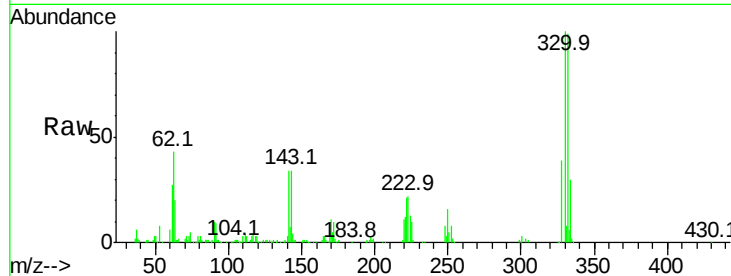
#41
 2,4,6-Tribromophenol
 Concen: 89.553 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	36.3	25.2	37.8

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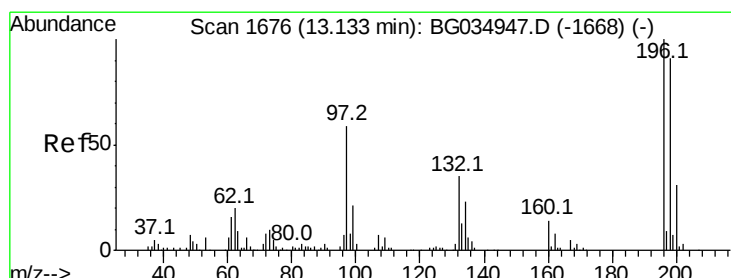
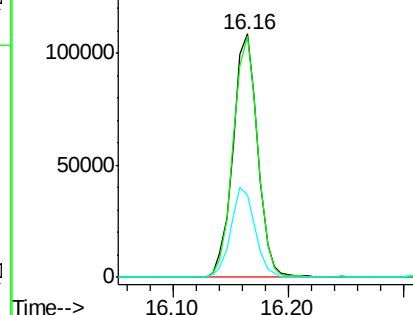
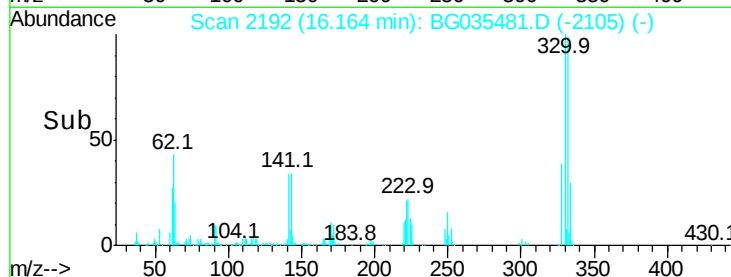


Abundance

Ion 329.80 (329.50 to 330.50): E

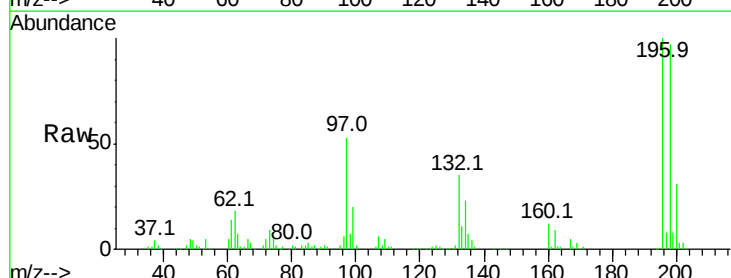
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.111 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.2	117.2
200	31.3	24.6	36.8

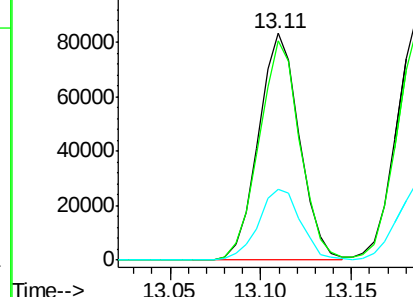
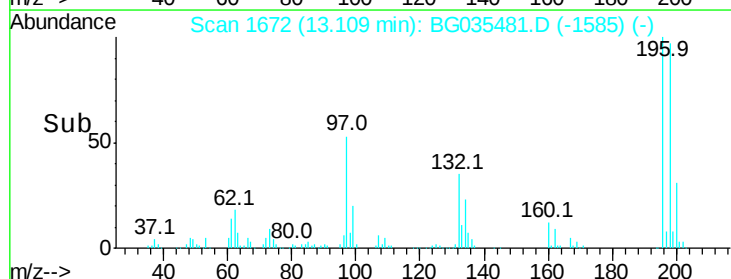


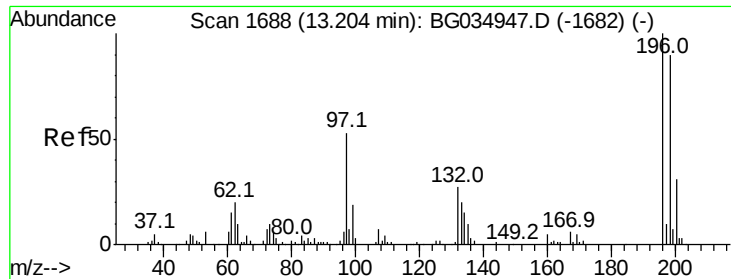
Abundance

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





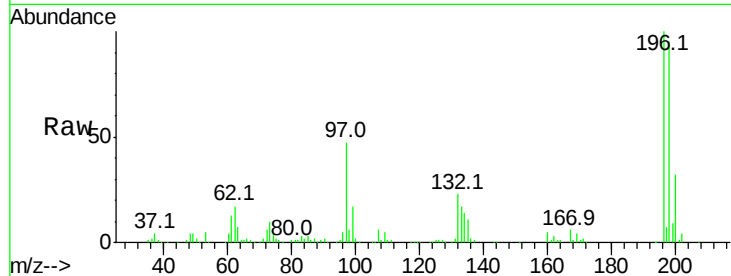
#43
 2,4,5-Trichlorophenol
 Concen: 42.305 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

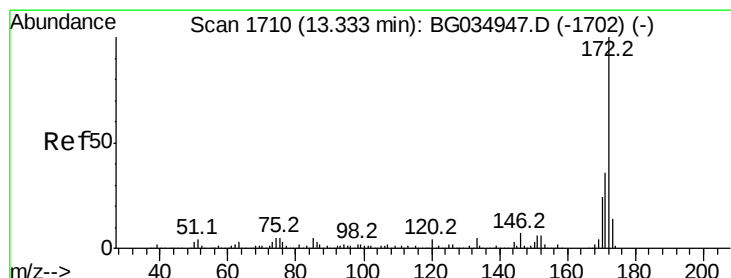
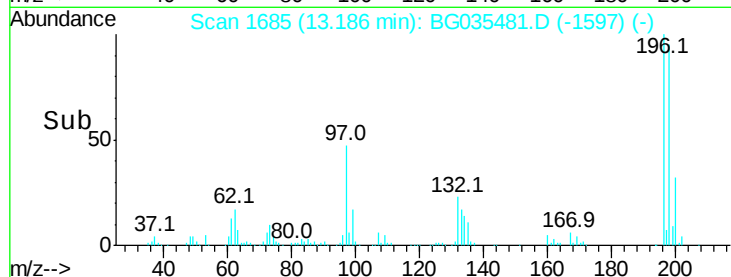
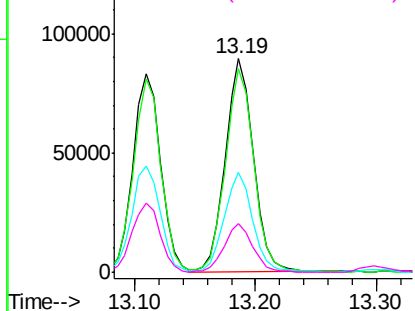
Tot Ion	196	Resp	144820
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.2	114.4
97	46.6	38.7	58.1
132	22.6	20.2	30.2

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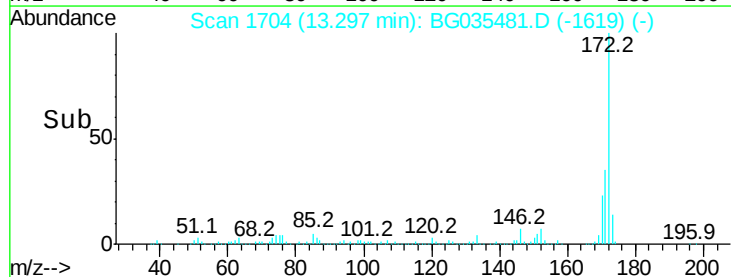
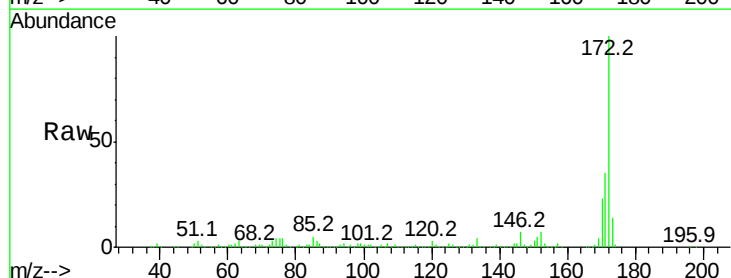
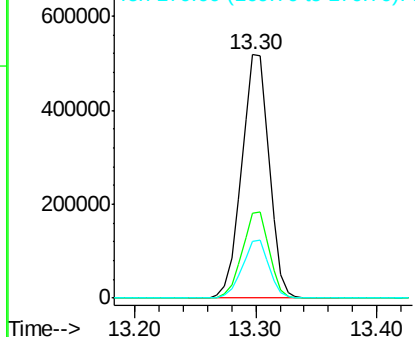
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

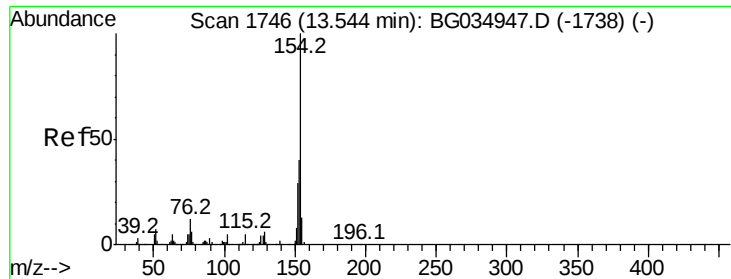


#44
 2-Fluorobiphenyl
 Concen: 76.527 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	172	Resp	823182
Ion Ratio	Lower	Upper	
172	100		
171	34.9	30.0	45.0
170	23.1	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





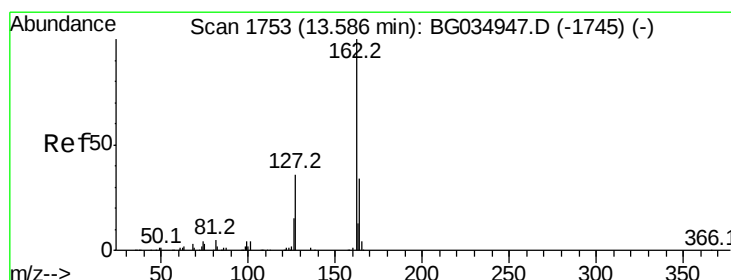
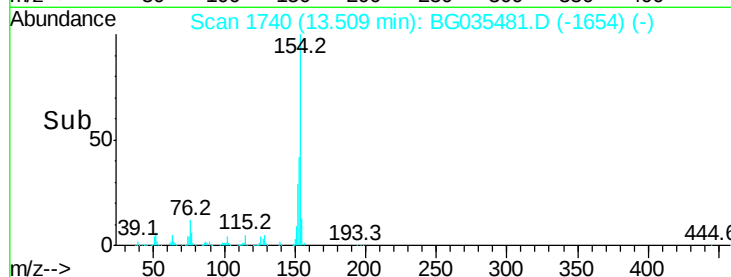
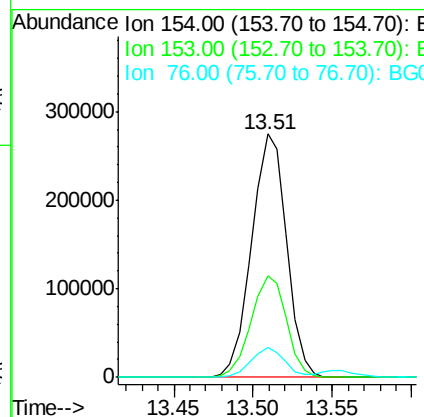
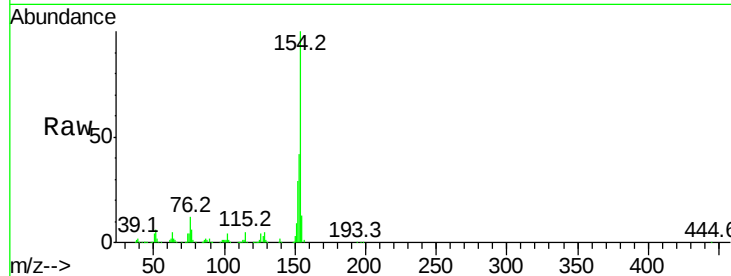
#45
 1,1'-Biphenyl
 Concen: 37.445 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	12.2	0.0	31.9

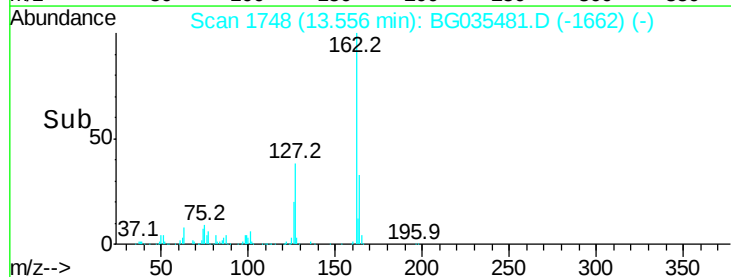
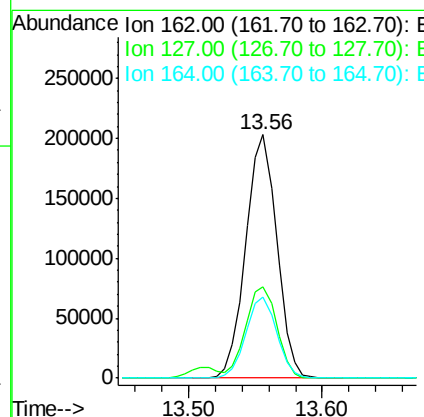
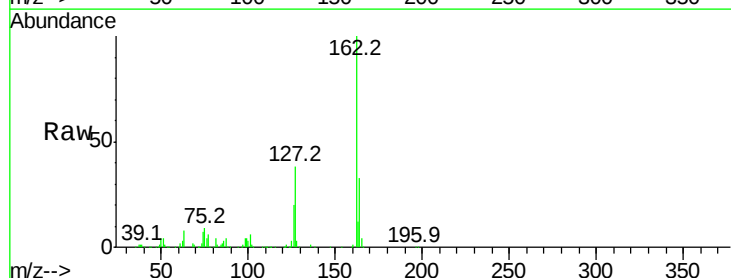
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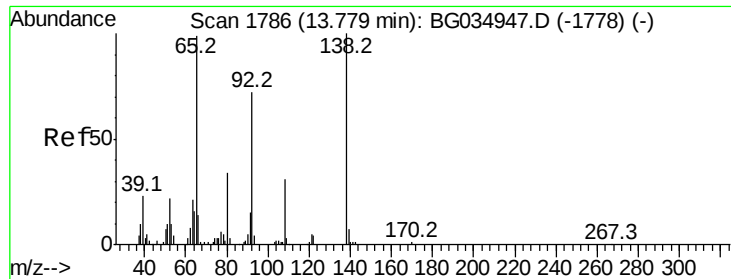
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#46
 2-Chloronaphthalene
 Concen: 38.328 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.7	46.1
164	33.4	26.0	39.0





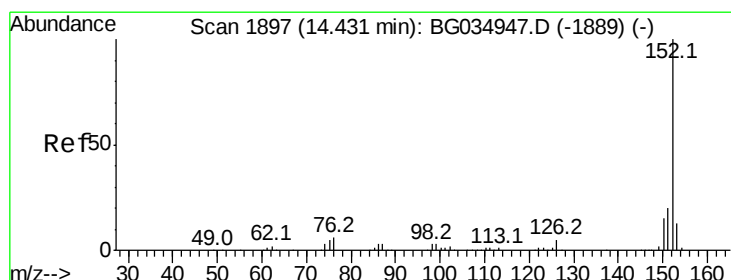
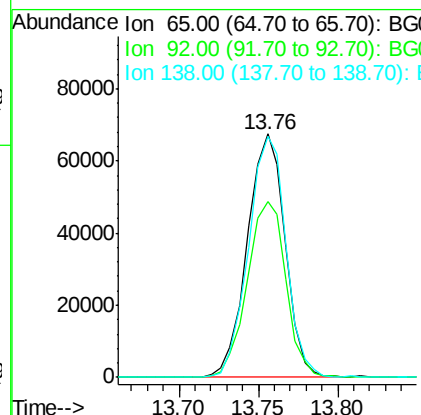
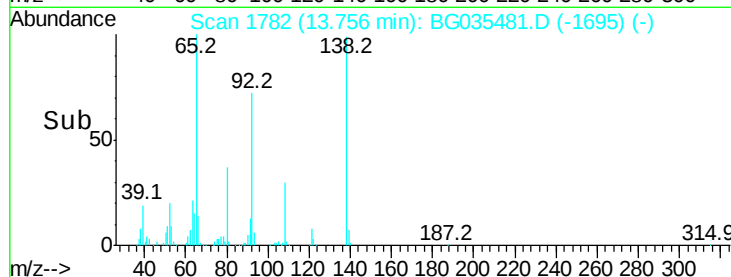
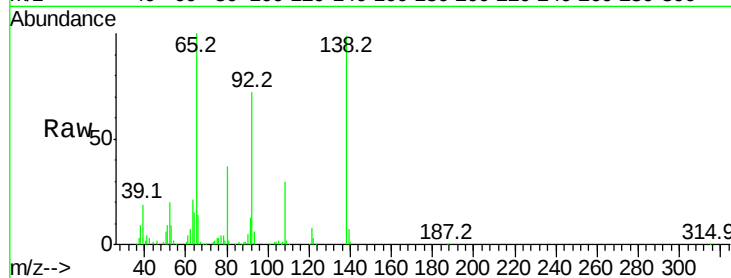
#47
2-Nitroaniline
Concen: 44.445 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	54.6	82.0
138	99.1	72.9	109.3

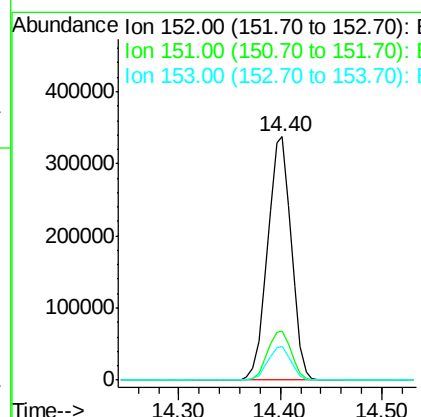
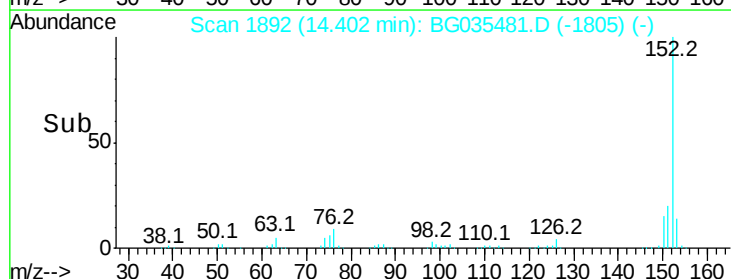
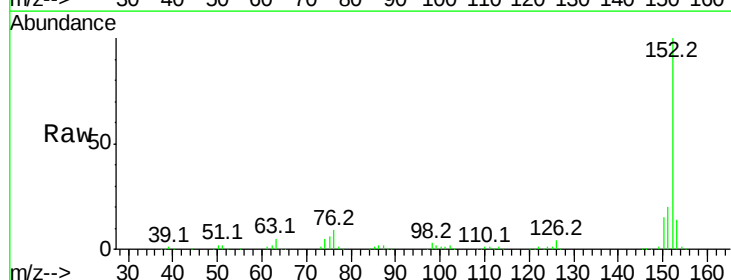
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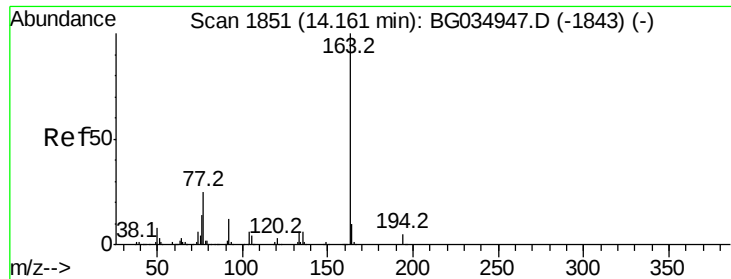
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#48
Acenaphthylene
Concen: 38.193 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.7	10.2	15.4





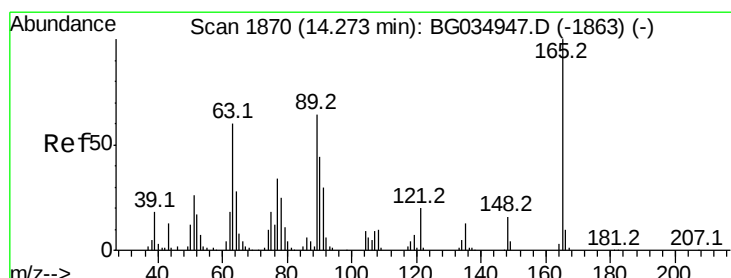
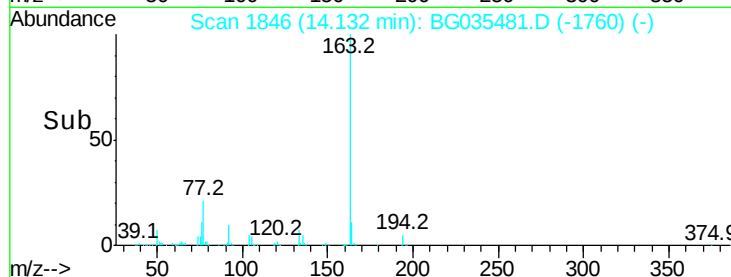
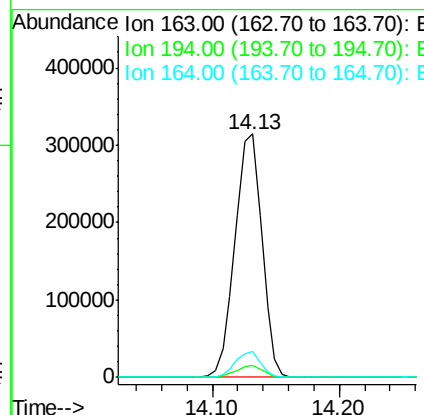
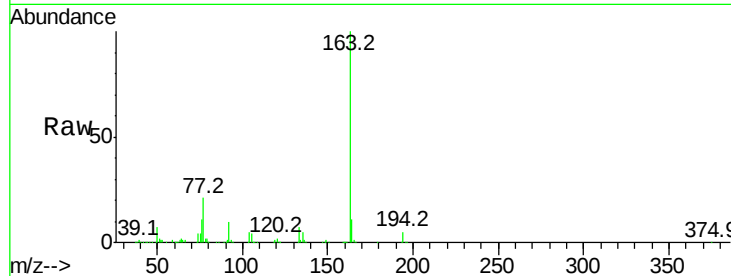
#49
Dimethylphthalate
Concen: 37.844 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	461486		
194	4.9	3.4	5.2	
164	10.7	8.2	12.4	

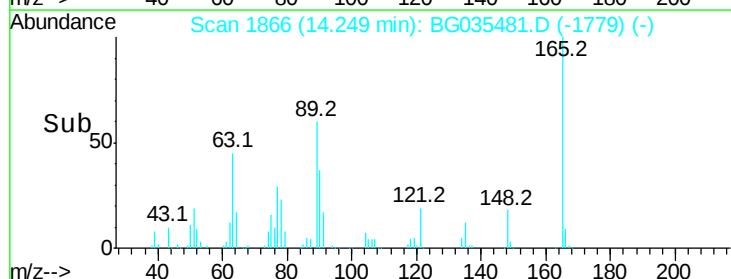
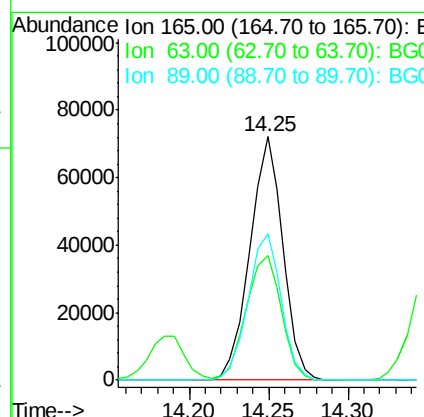
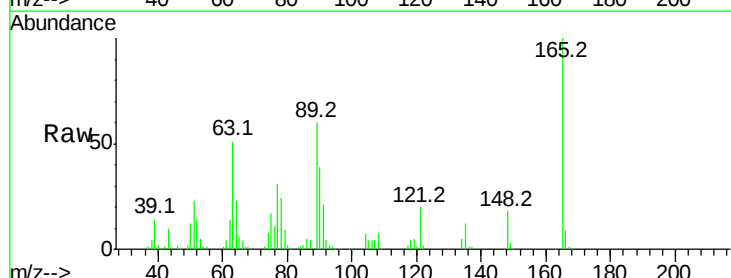
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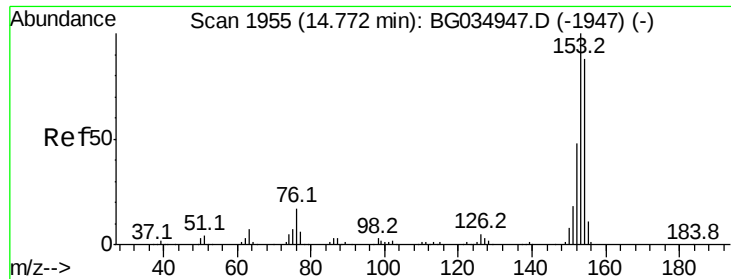
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#50
2,6-Dinitrotoluene
Concen: 46.790 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104091		
63	51.2	52.7	79.1#	
89	60.0	49.2	73.8	





#51

Acenaphthene

Concen: 37.756 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

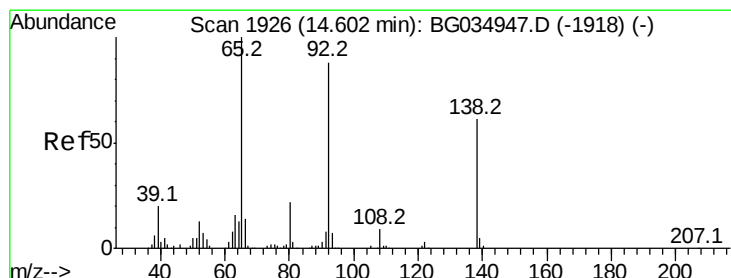
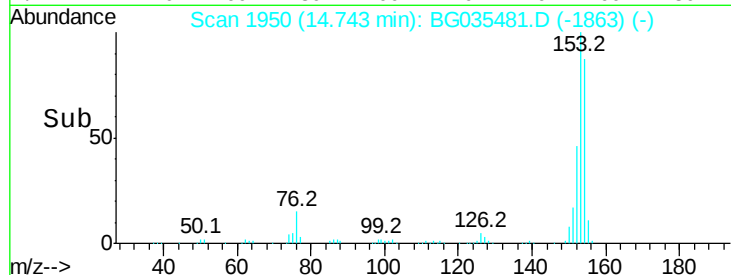
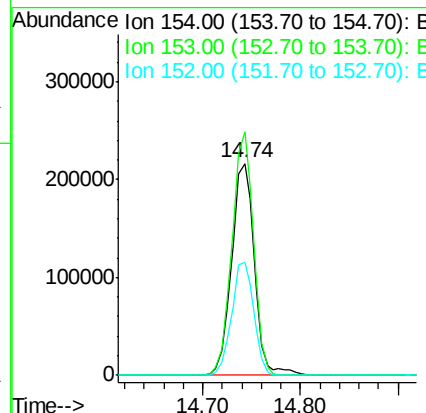
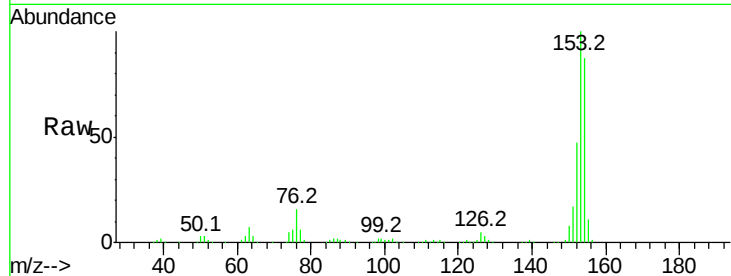
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	351658
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.4	135.6
152	53.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 46.438 ng

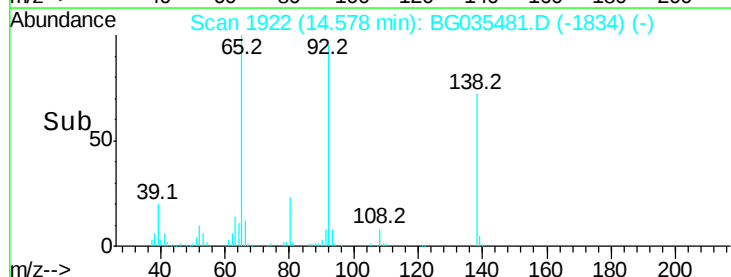
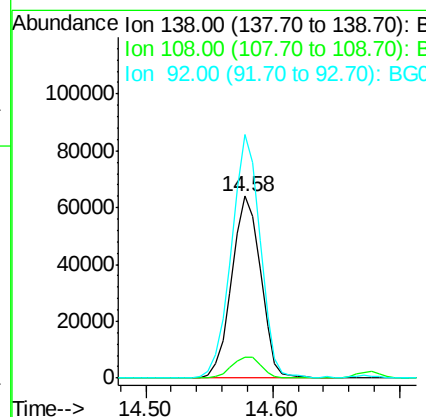
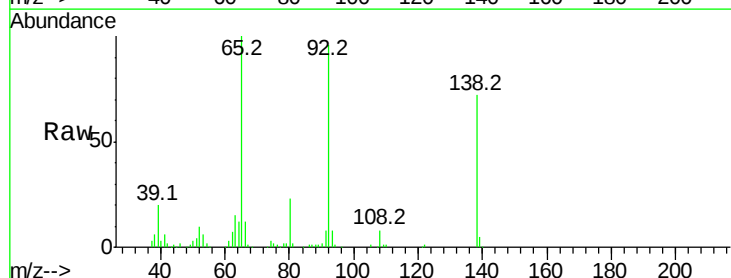
RT: 14.58 min Scan# 1922

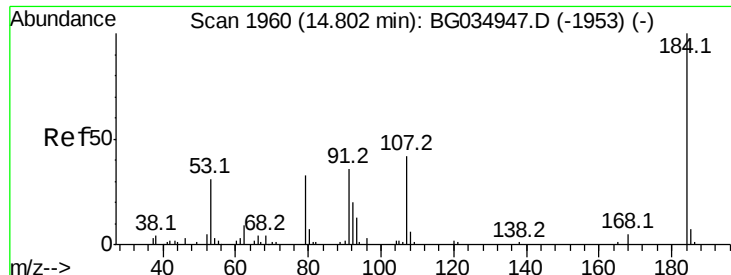
Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:	138	Resp:	101373
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	133.9	105.8	158.8





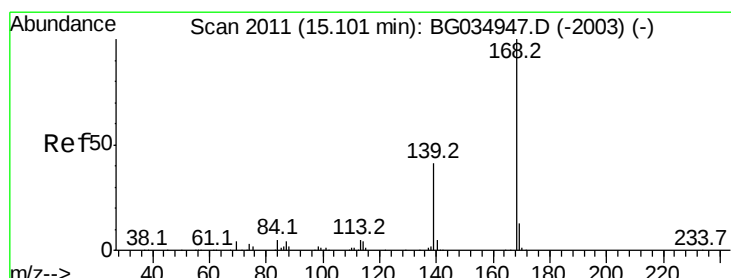
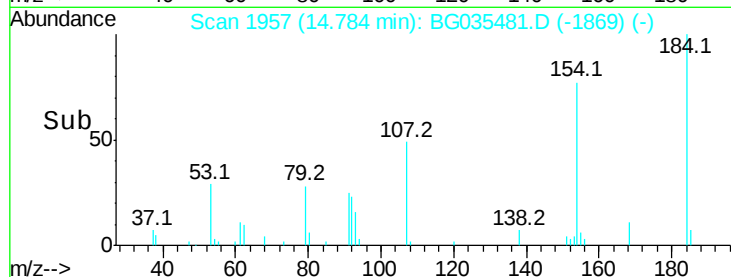
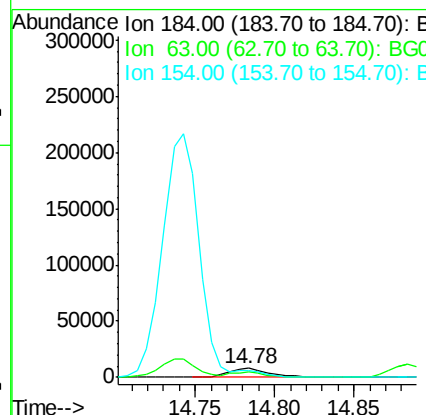
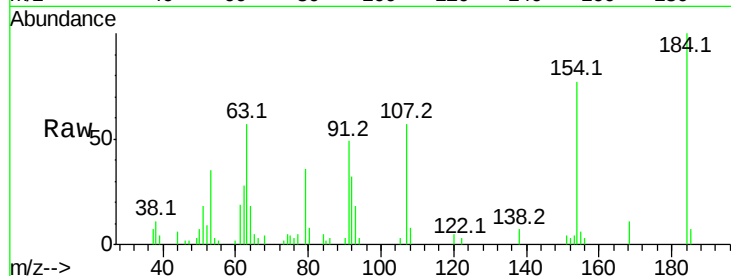
#53
 2,4-Dinitrophenol
 Concen: 15.891 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.0	59.8	89.8#
154	77.0	101.8	152.8#

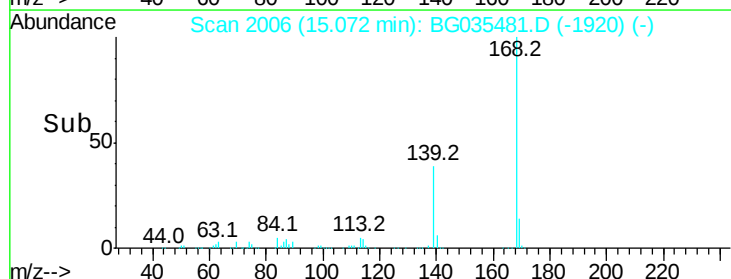
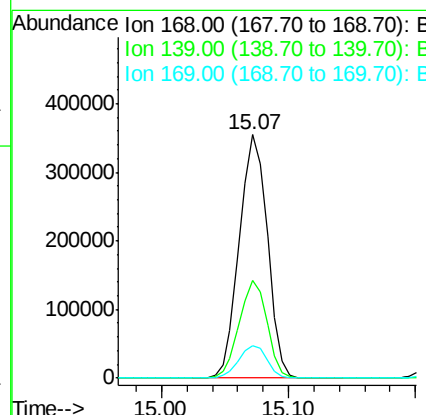
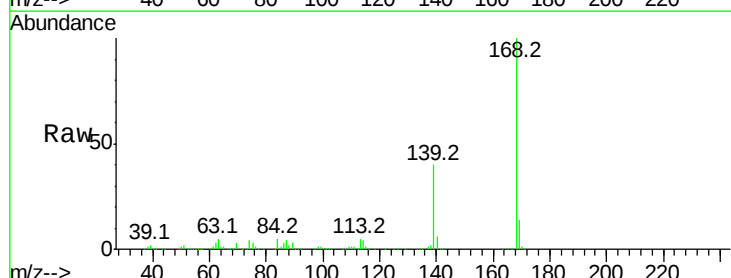
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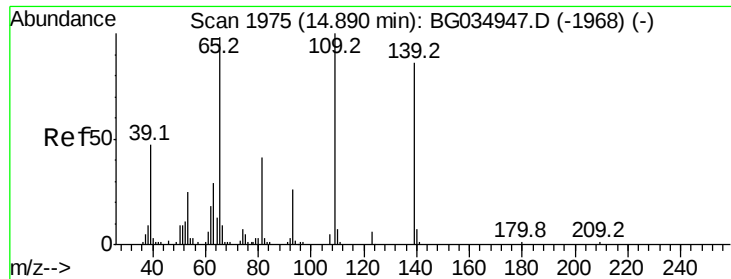
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#54
 Dibenzofuran
 Concen: 39.067 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	28.6	43.0
169	13.5	11.2	16.8





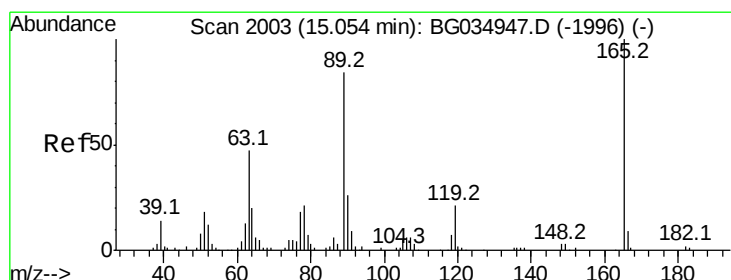
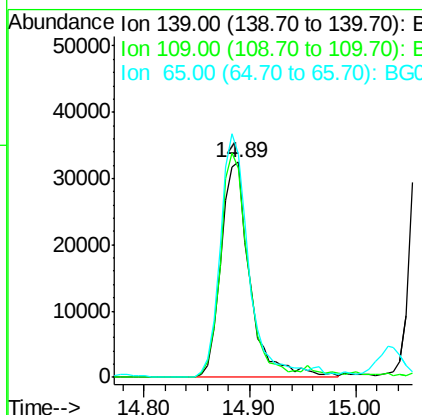
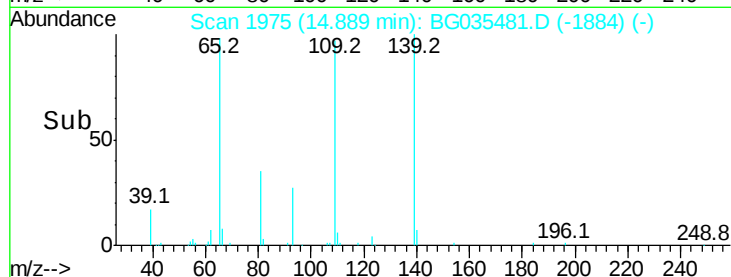
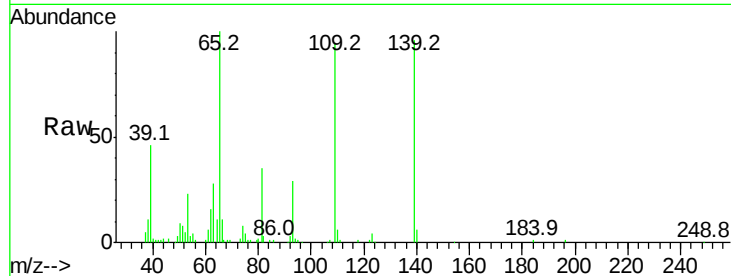
#55
4-Nitrophenol
Concen: 33.644 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	97.1	62.2	102.2
65	103.6	97.2	137.2

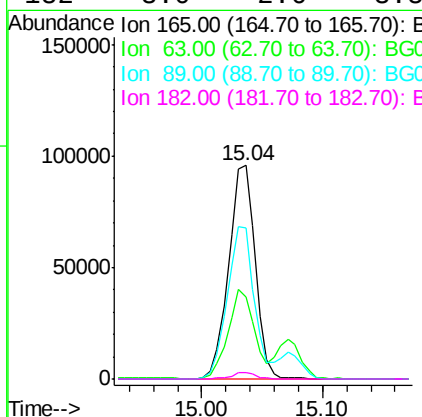
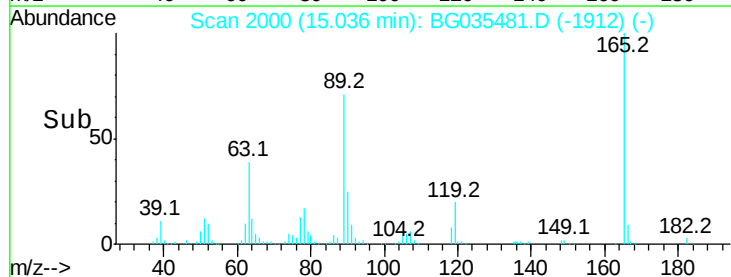
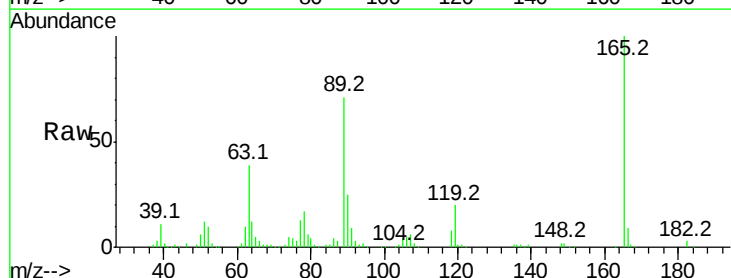
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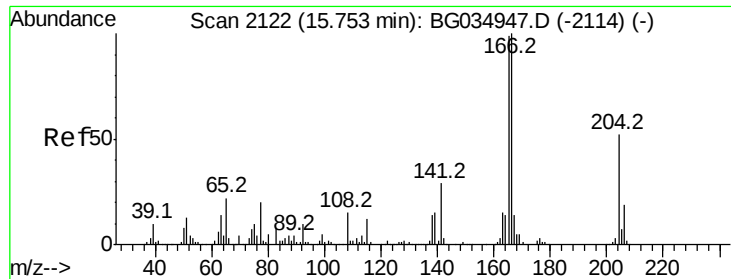
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#56
2,4-Dinitrotoluene
Concen: 49.517 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	42.0	63.0#
89	70.8	66.9	100.3
182	3.0	2.6	3.8





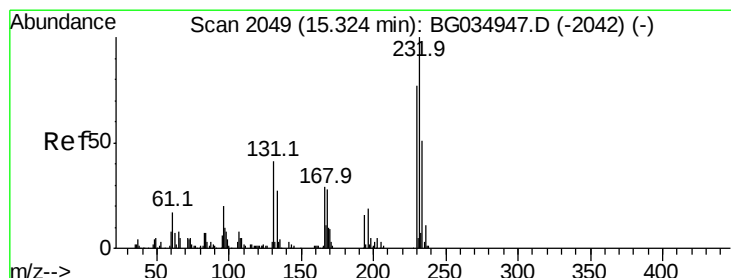
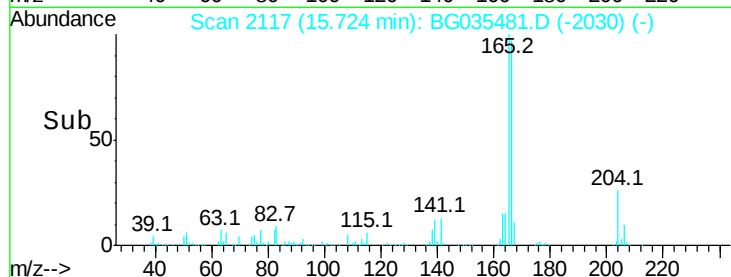
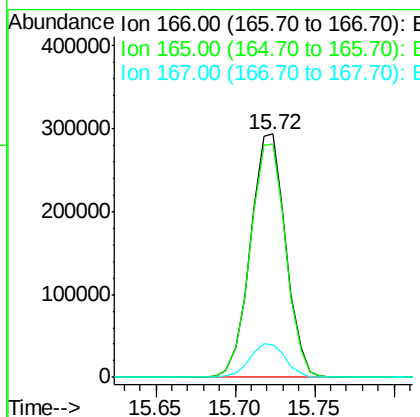
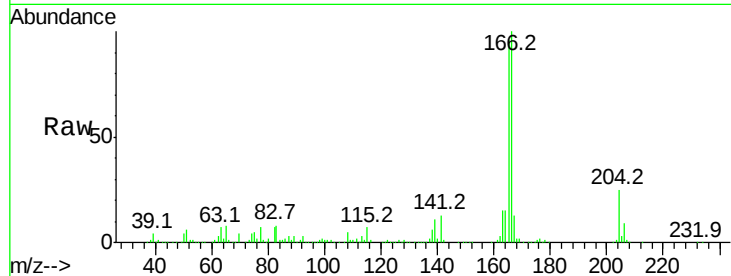
#57
Fluorene
 Concen: 38.753 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	451779		
165	95.7	80.6	121.0	
167	13.4	10.4	15.6	

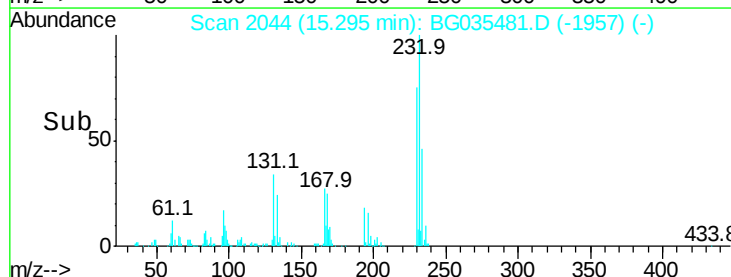
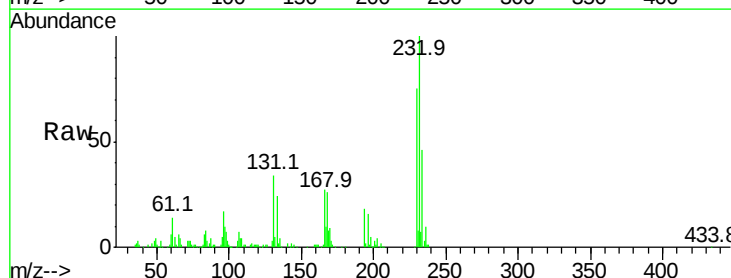
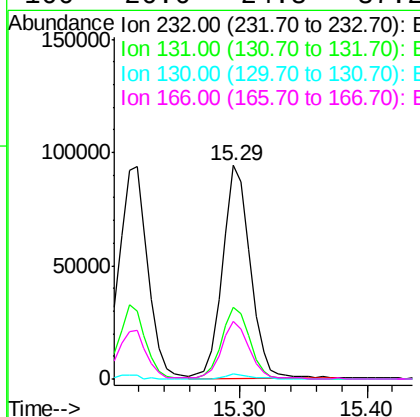
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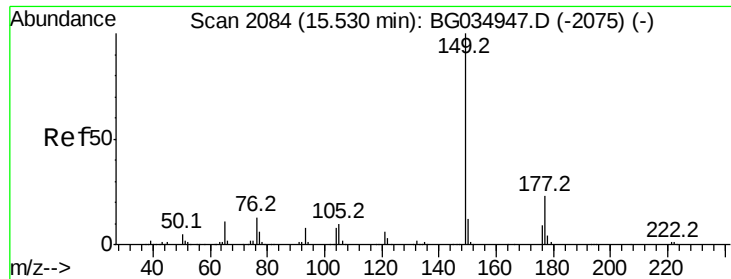
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.754 ng
 RT: 15.29 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	142178		
131	34.7	33.5	50.3	
130	2.3	2.2	3.2	
166	26.6	24.8	37.2	





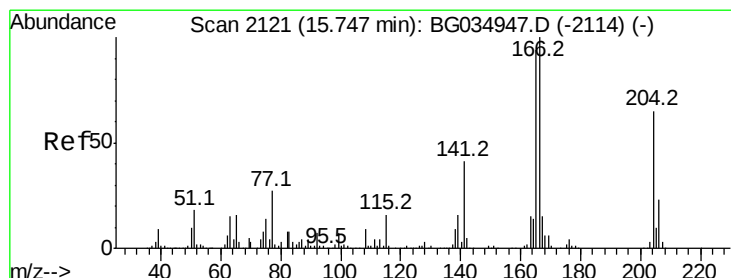
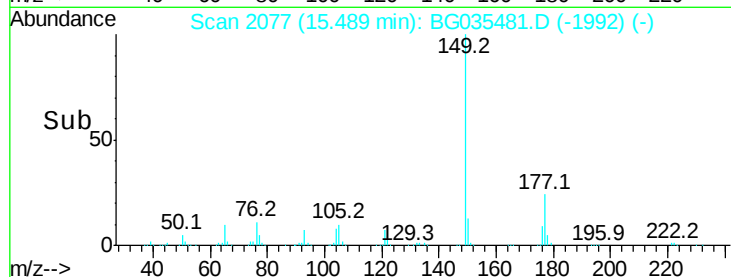
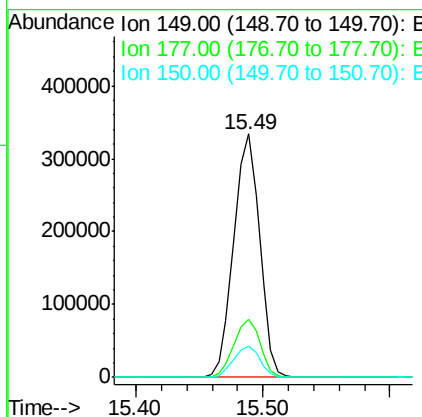
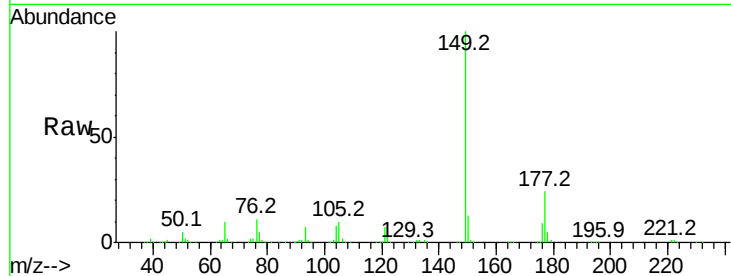
#59
Diethylphthalate
Concen: 37.826 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	12.6	10.2	15.2

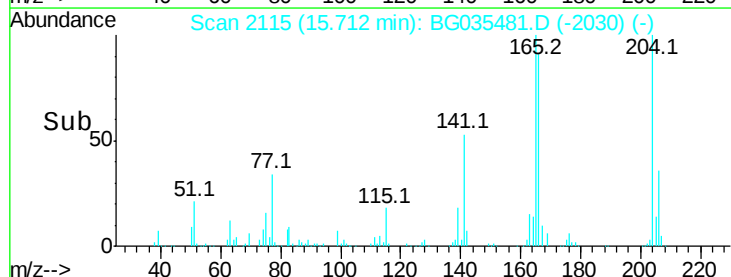
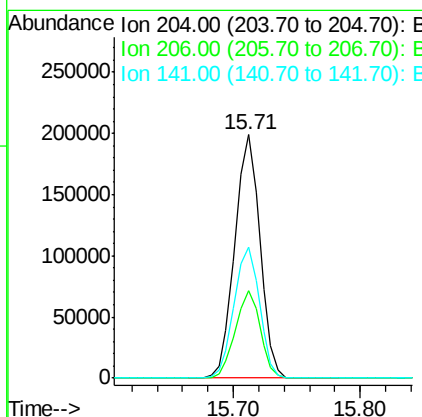
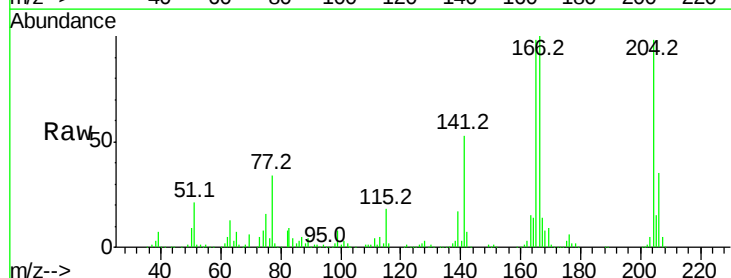
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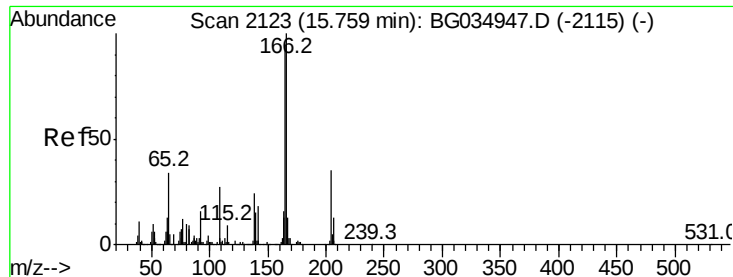
Sohil
6/29/2018 4:14:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.937 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.9	26.2	39.2
141	53.8	45.8	68.6





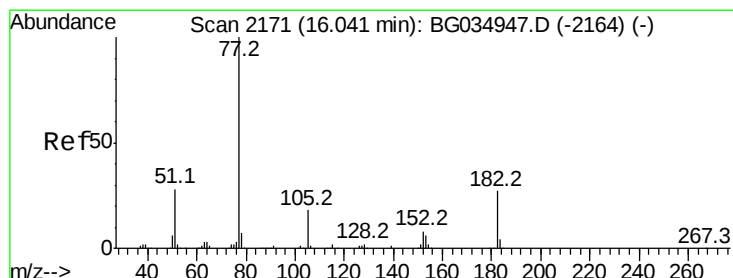
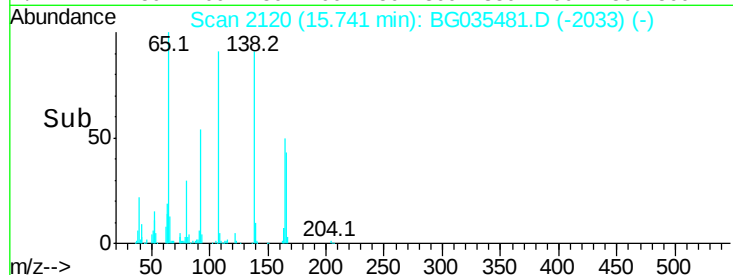
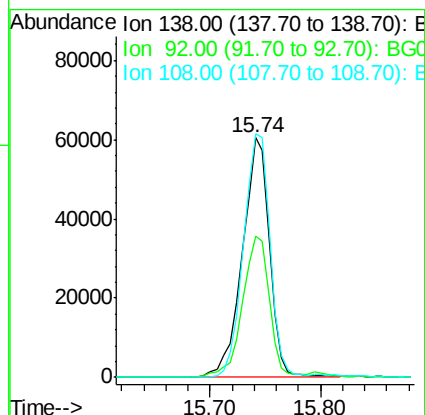
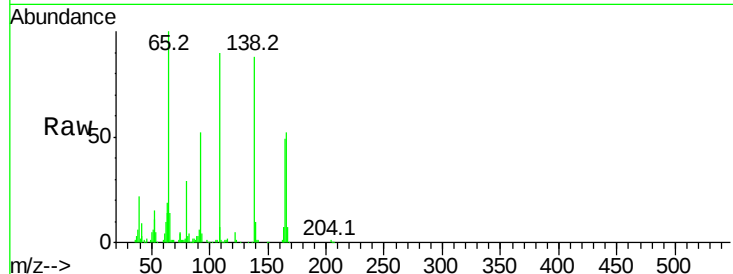
#61
4-Nitroaniline
Concen: 44.624 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.1	40.1	80.1
108	101.8	65.4	105.4

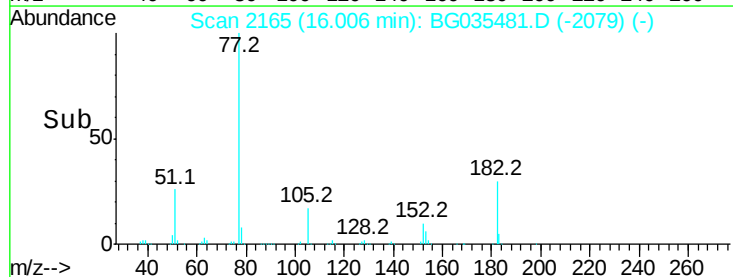
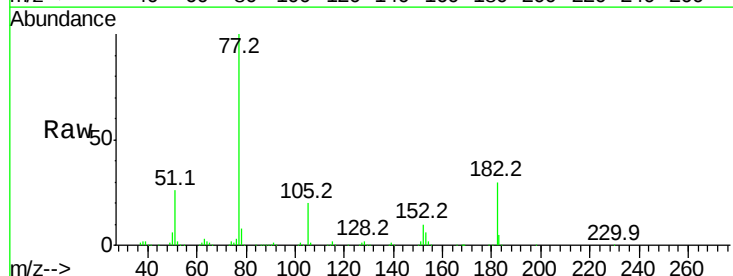
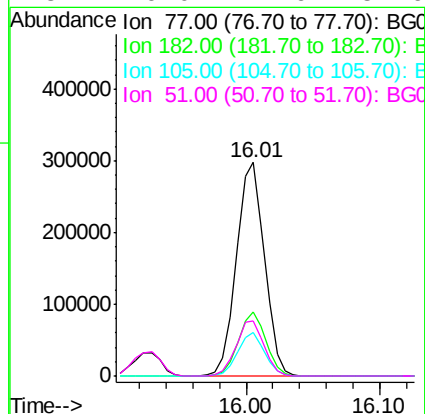
Manual Integrations
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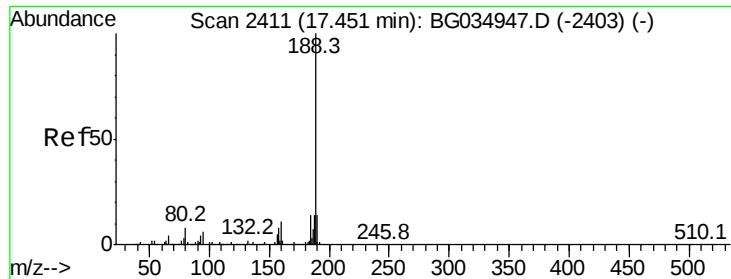
Sohil
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#62
Azobenzene
Concen: 35.538 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	7.4	47.4
105	20.2	0.3	40.3
51	26.0	11.6	51.6





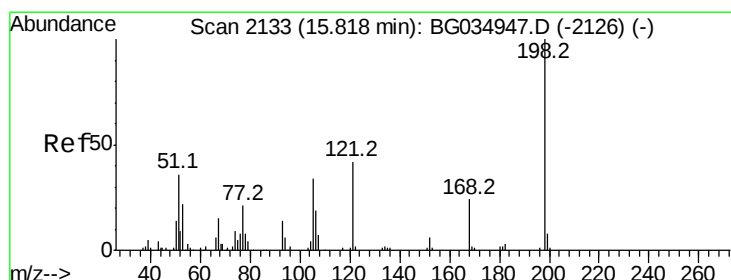
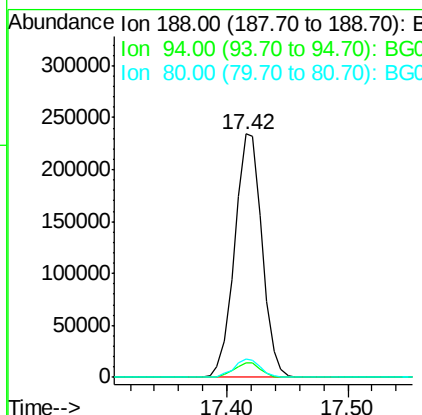
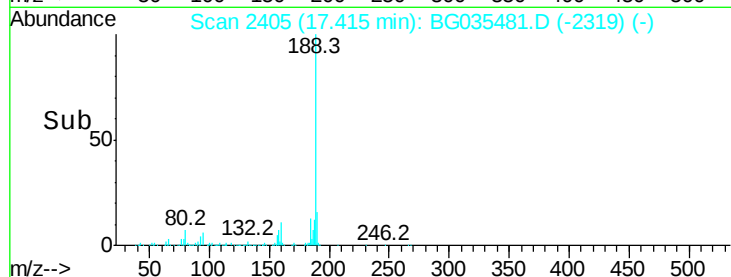
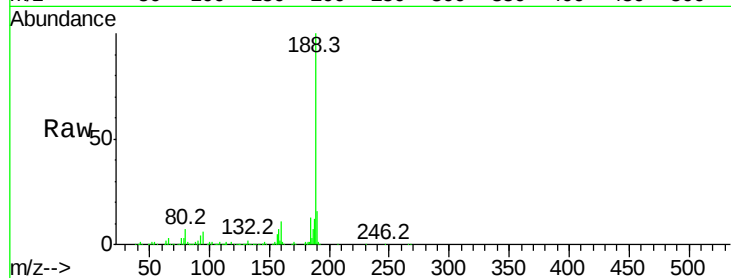
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	369322		
94	6.2		6.9	10.3#
80	7.3		7.7	11.5#

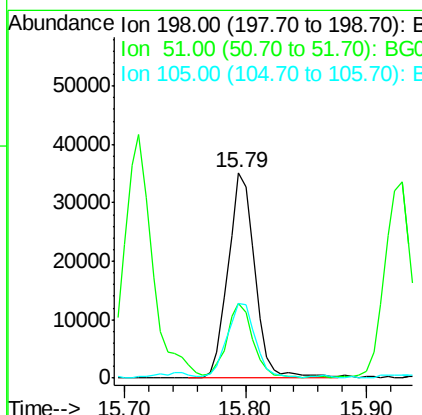
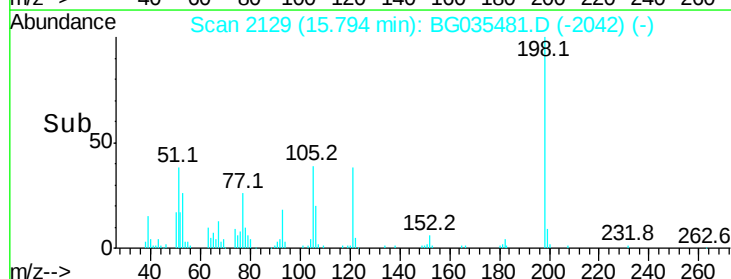
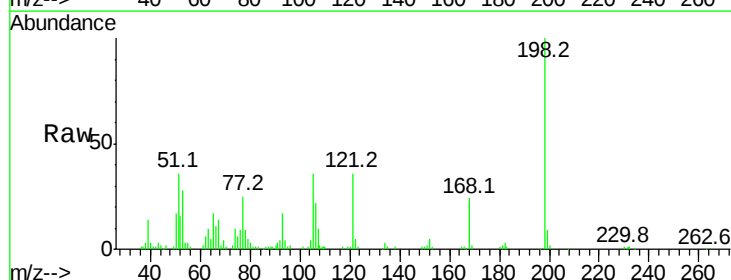
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.352 ng
RT: 15.79 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	54552		
51	36.1		30.6	70.6
105	36.3		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.820 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

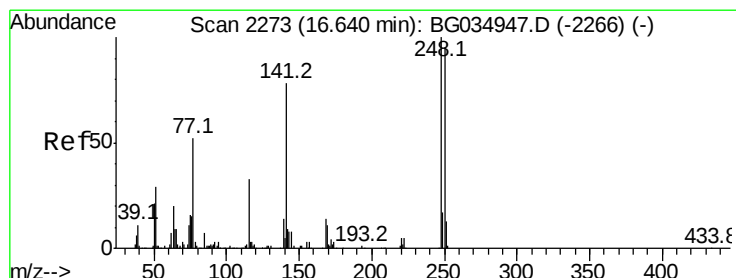
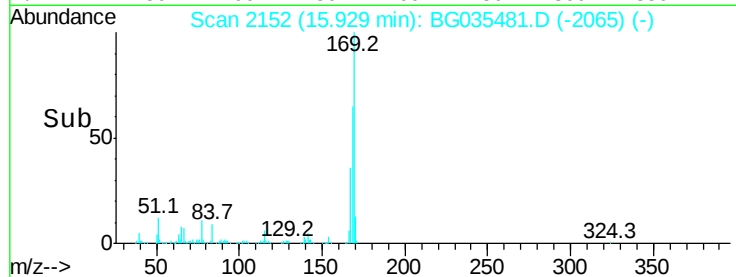
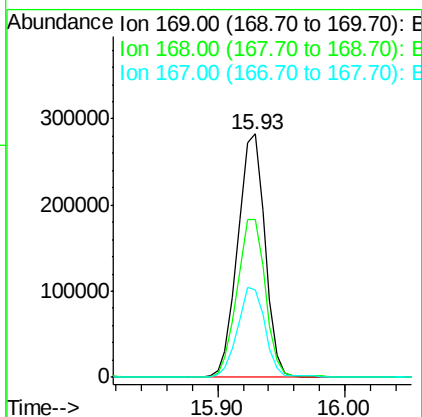
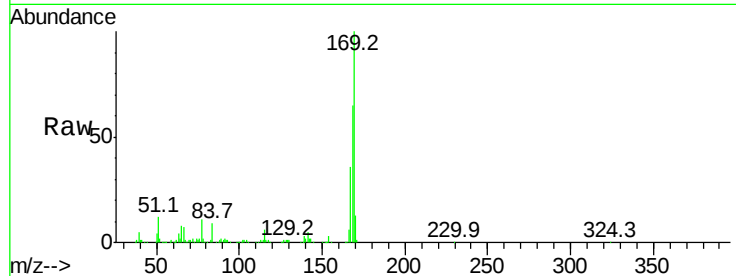
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	419464
Ion Ratio	Lower	Upper	
169	100		
168	65.0	55.7	83.5
167	36.1	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 41.288 ng

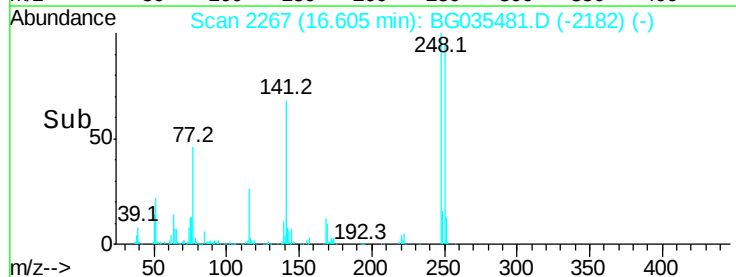
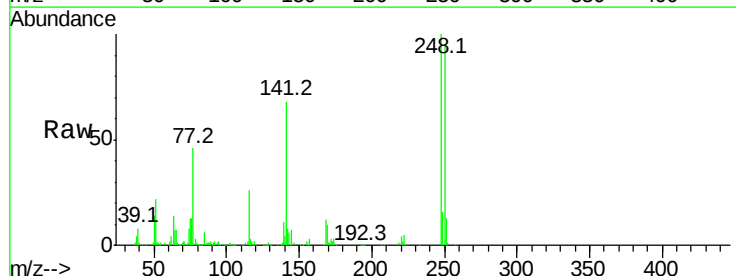
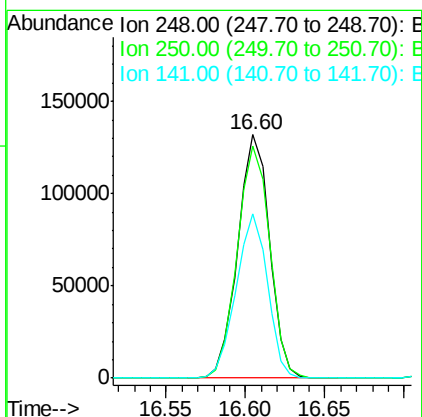
RT: 16.60 min Scan# 2267

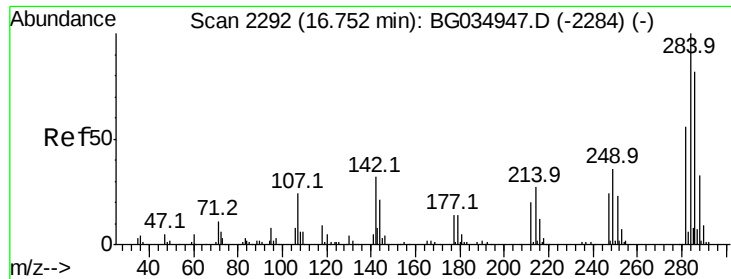
Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:	248	Resp:	183632
Ion Ratio	Lower	Upper	
248	100		
250	95.3	77.1	115.7
141	67.5	50.8	76.2





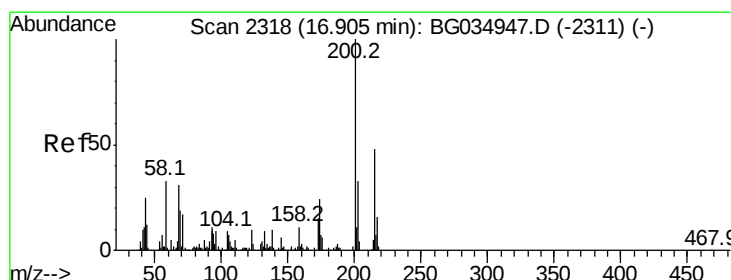
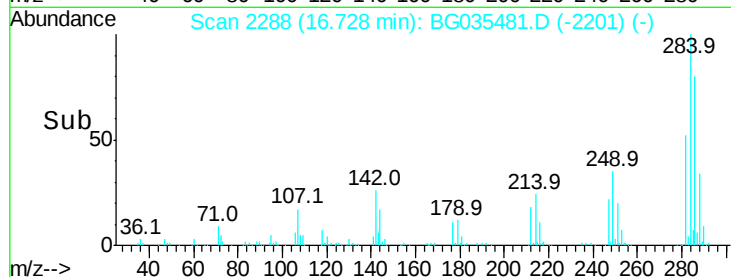
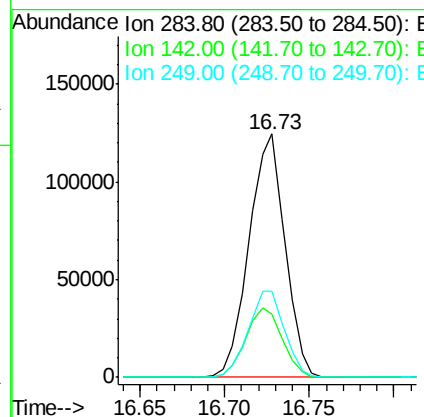
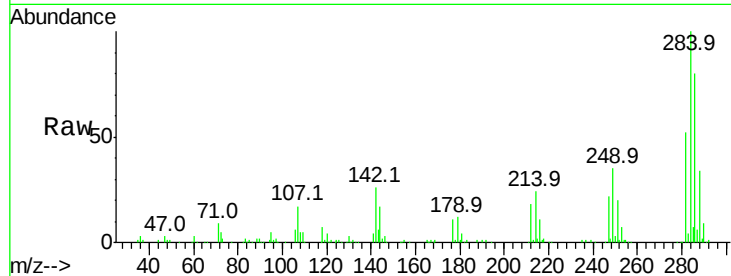
#67
Hexachlorobenzene
Concen: 40.669 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	26.1	26.8	40.2#
249	35.2	26.3	39.5

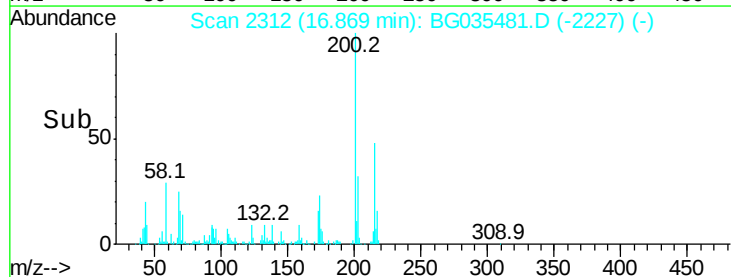
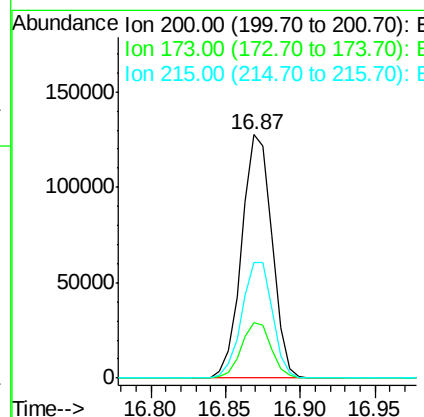
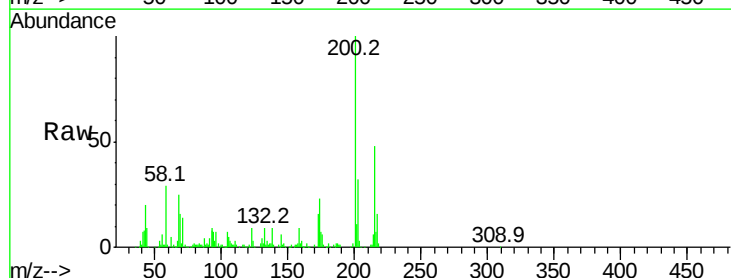
Manual Integrations
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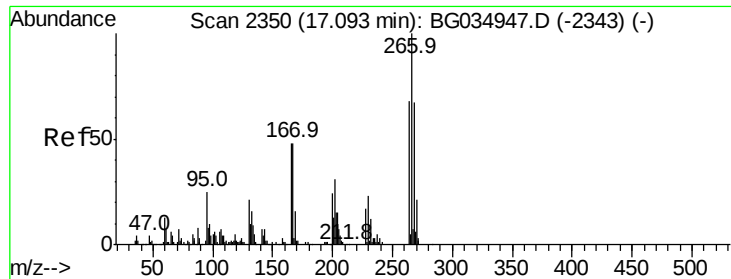
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#68
Atrazine
Concen: 37.978 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.0	5.2	45.2
215	47.6	30.4	70.4





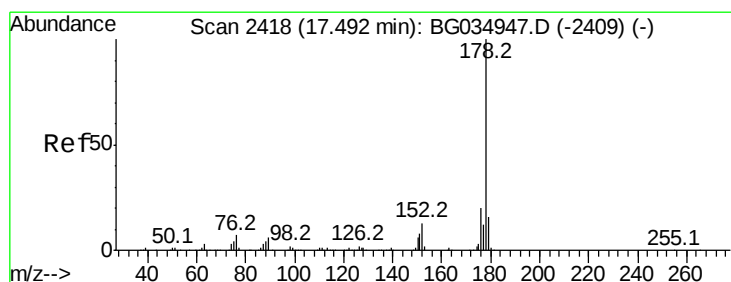
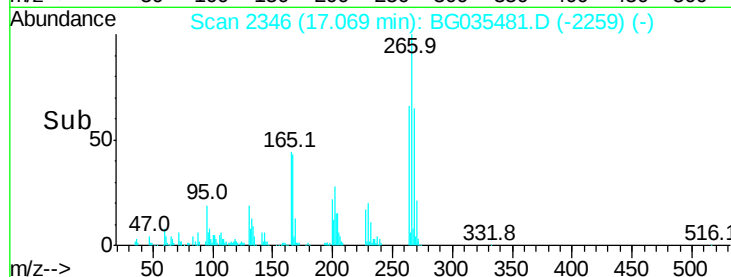
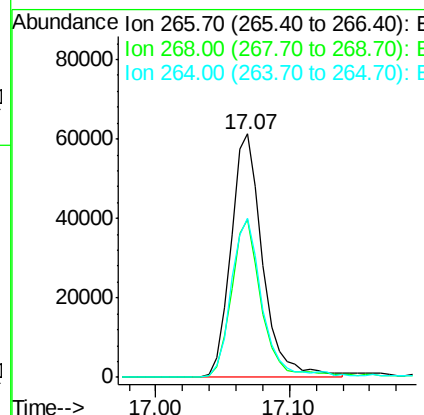
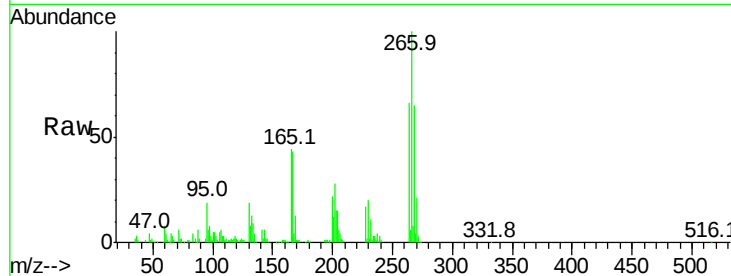
#69
 Pentachlorophenol
 Concen: 33.436 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	65.5	49.6	74.4

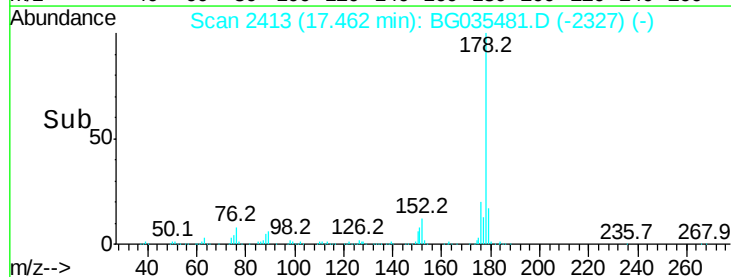
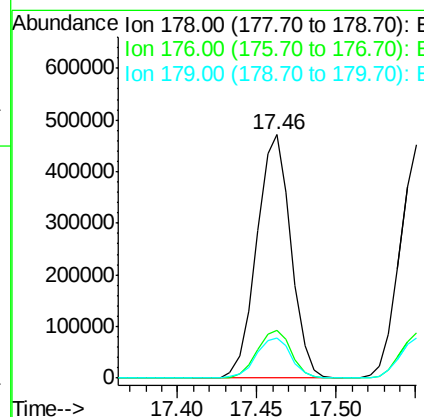
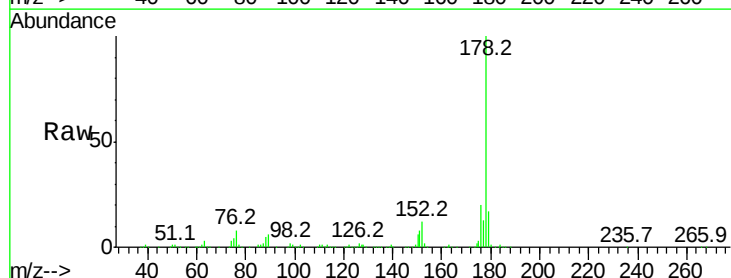
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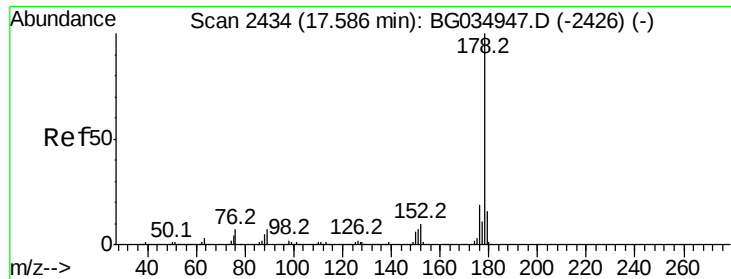
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#70
 Phenanthrene
 Concen: 37.578 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.7	12.5	18.7





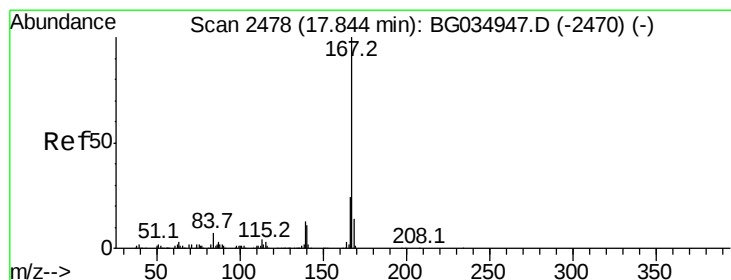
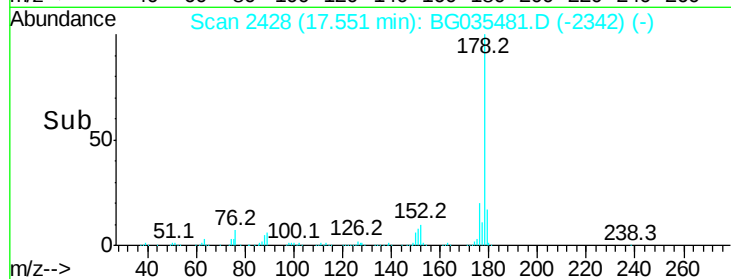
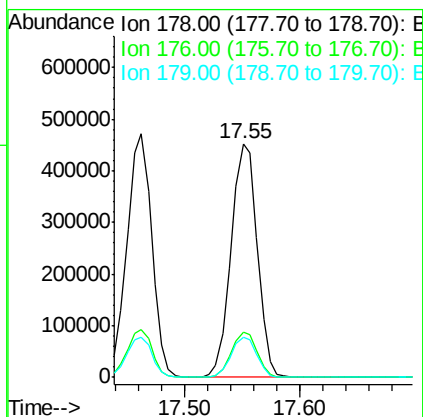
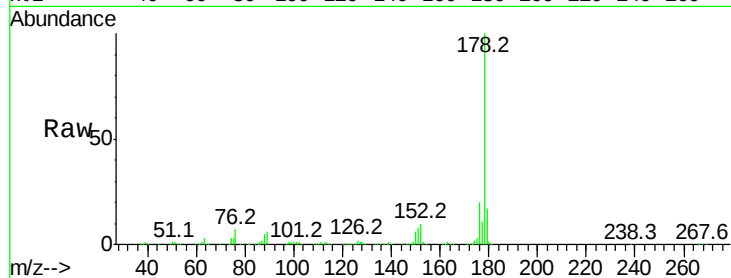
#71
 Anthracene
 Concen: 37.607 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	17.3	12.5	18.7

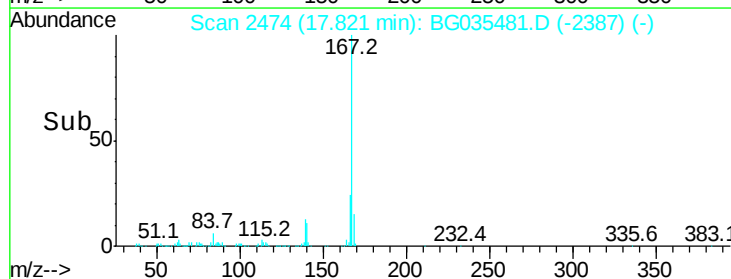
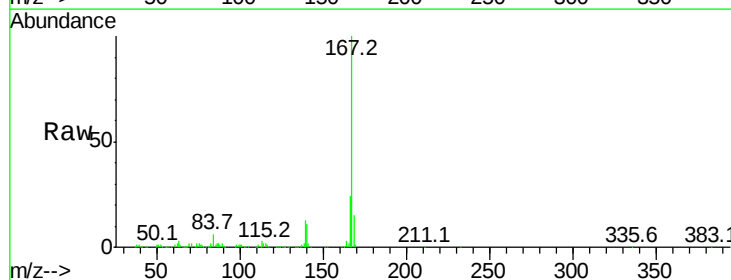
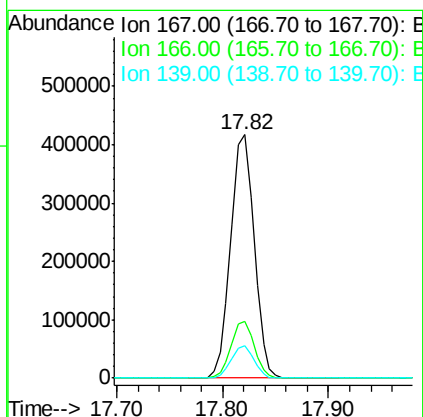
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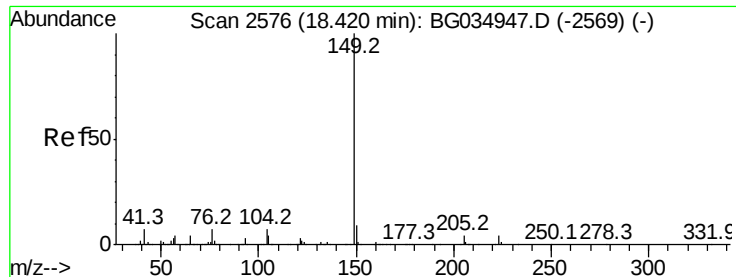
Sohil
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#72
 Carbazole
 Concen: 36.856 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.553 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

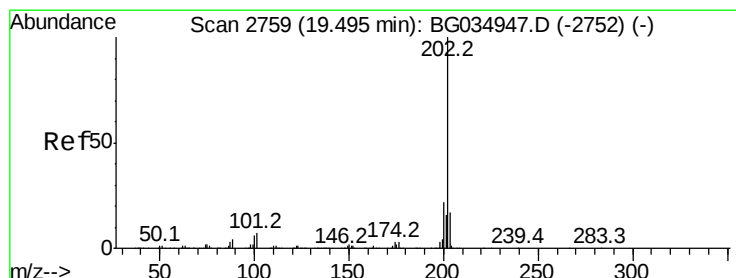
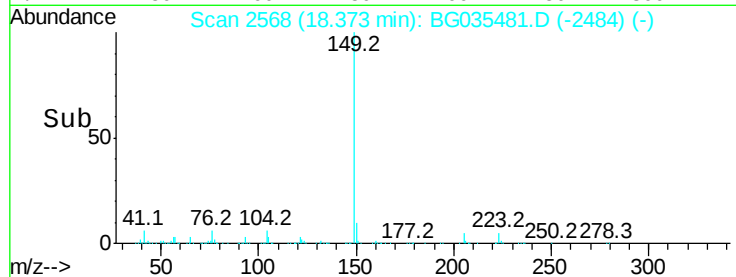
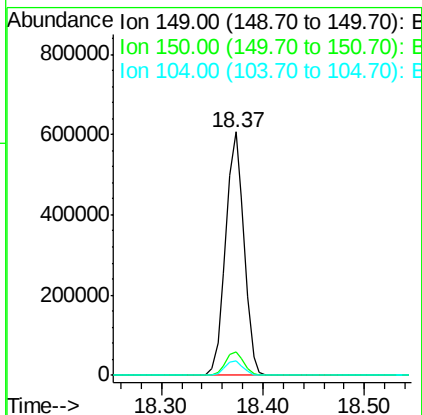
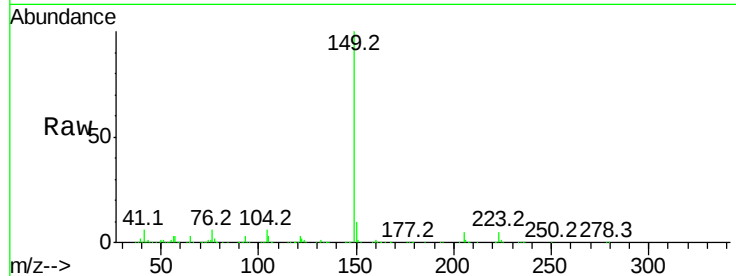
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	759663
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.2	3.9	5.9

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#74

Fluoranthene

Concen: 37.437 ng

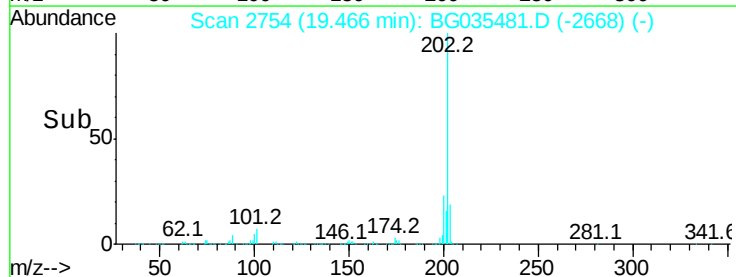
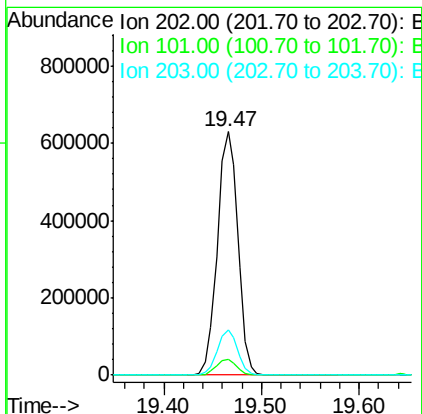
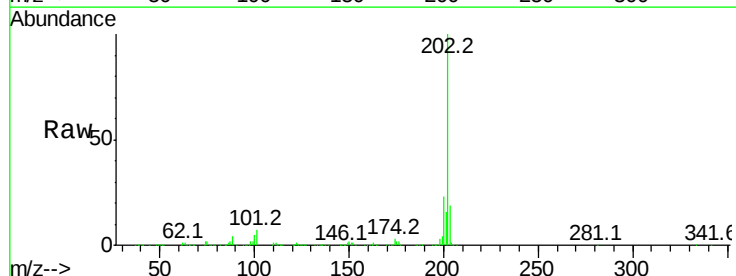
RT: 19.47 min Scan# 2754

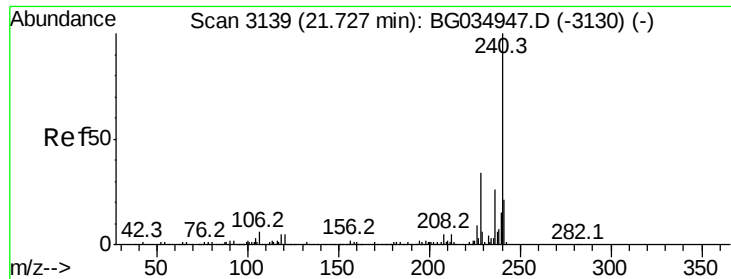
Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:	202	Resp:	913944
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	18.8	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: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

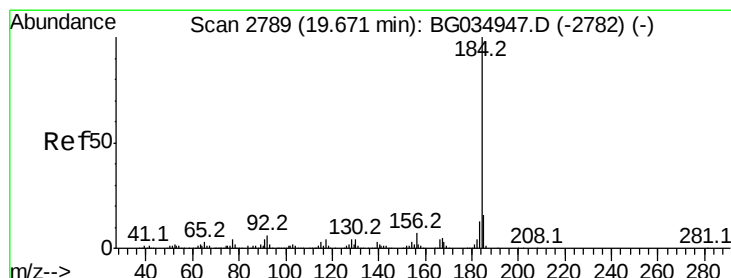
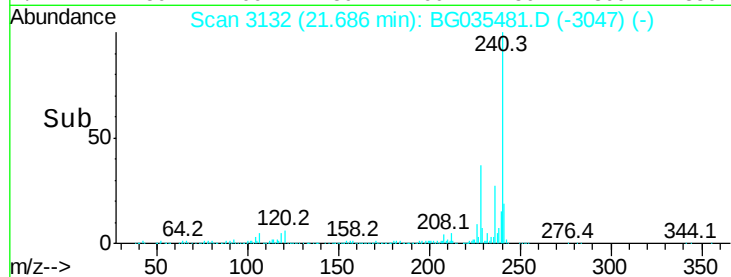
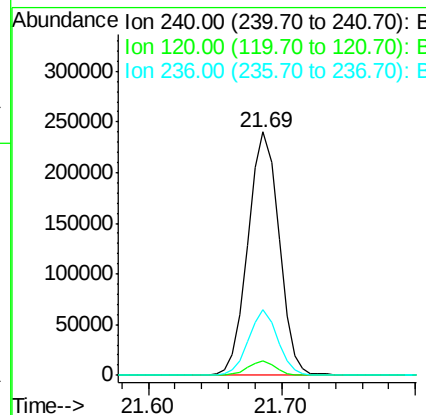
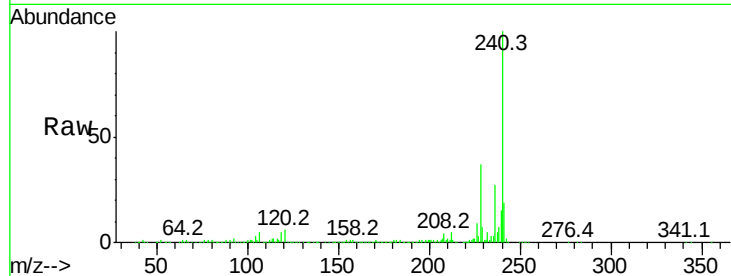
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	26.9	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 31.935 ng

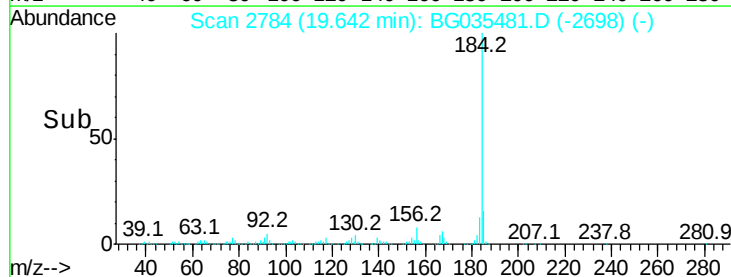
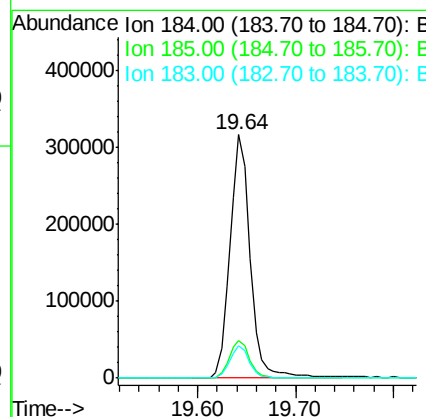
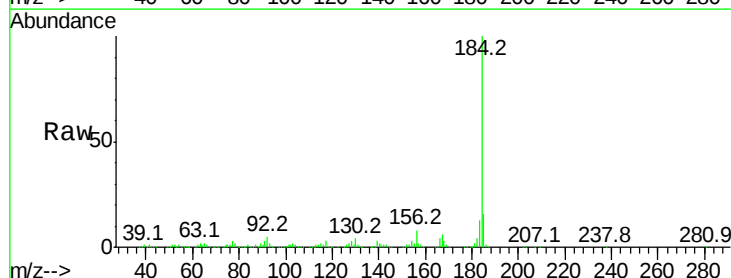
RT: 19.64 min Scan# 2784

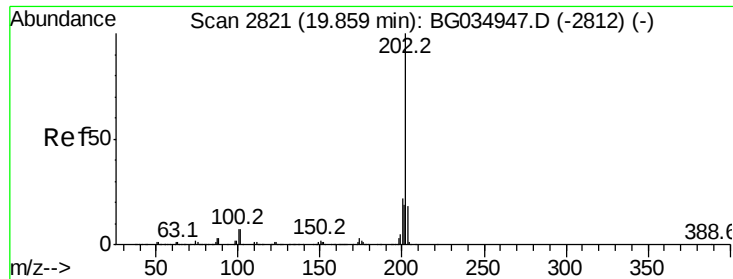
Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 36.147 ng

RT: 19.82 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

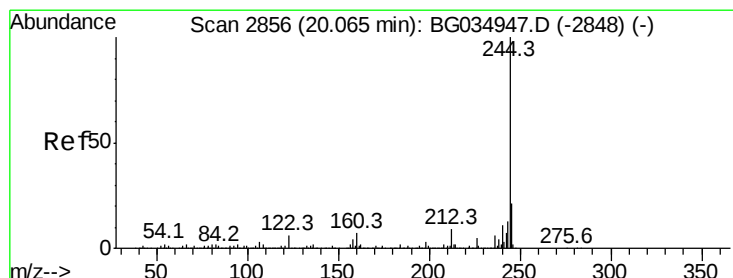
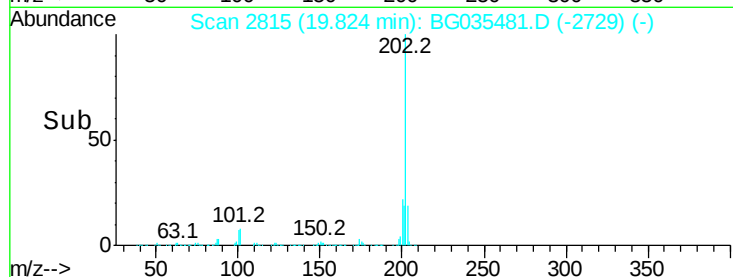
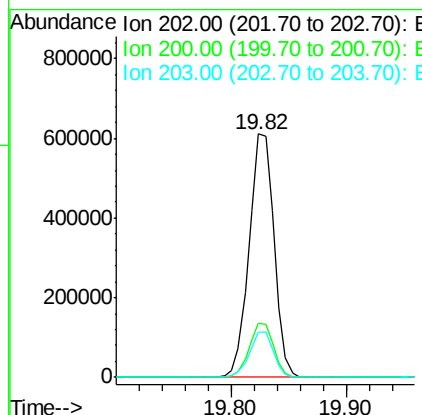
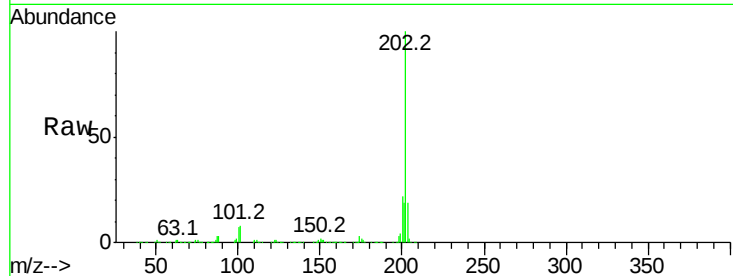
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	917859
Ion Ratio	Lower	Upper	
202	100		
200	22.3	16.9	25.3
203	18.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 73.289 ng

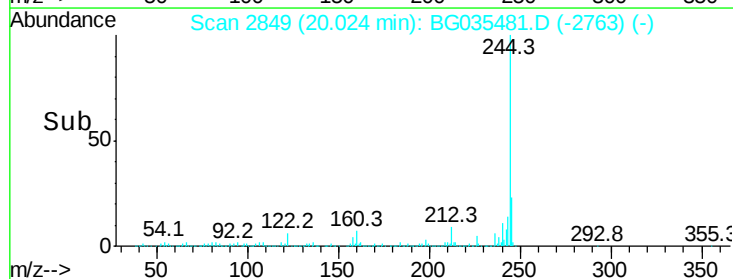
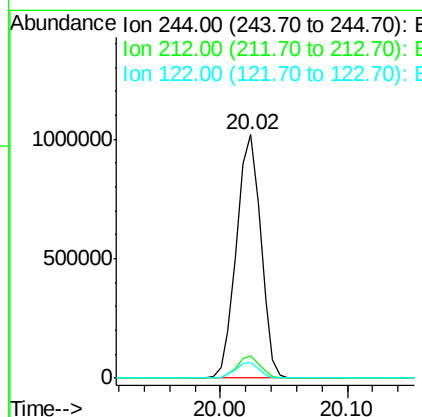
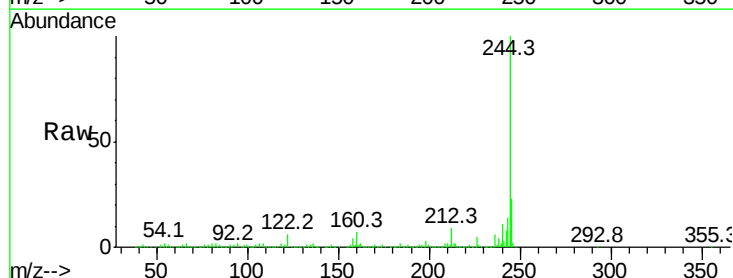
RT: 20.02 min Scan# 2849

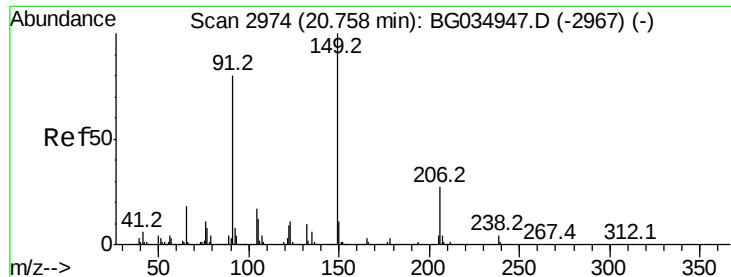
Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:	244	Resp:	1347660
Ion Ratio	Lower	Upper	
244	100		
212	9.4	5.8	8.8#
122	6.3	7.0	10.4#





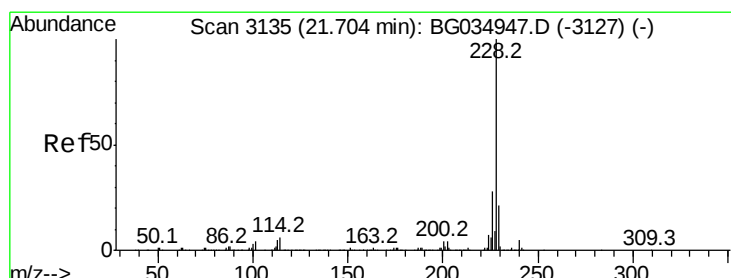
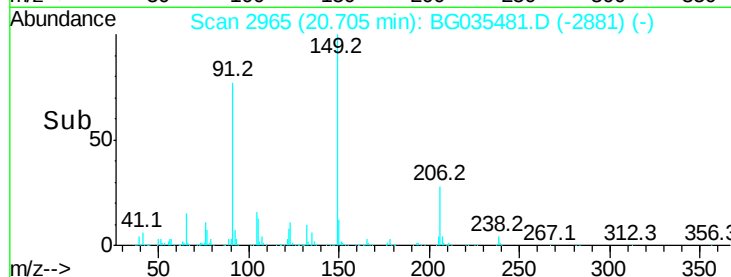
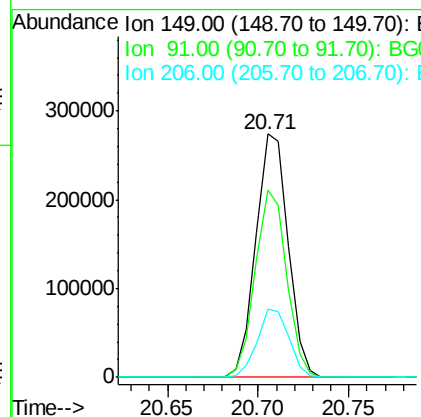
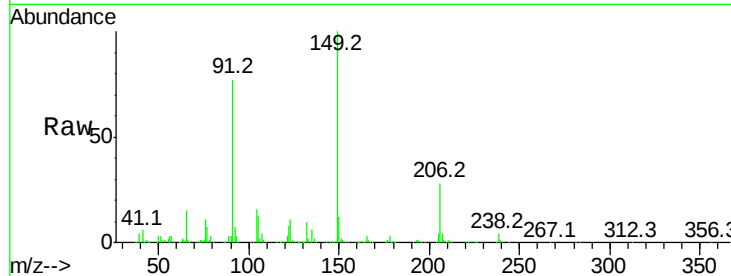
#79
Butylbenzylphthalate
Concen: 36.863 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.04 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.1	62.2	93.2
206	27.8	18.6	27.8

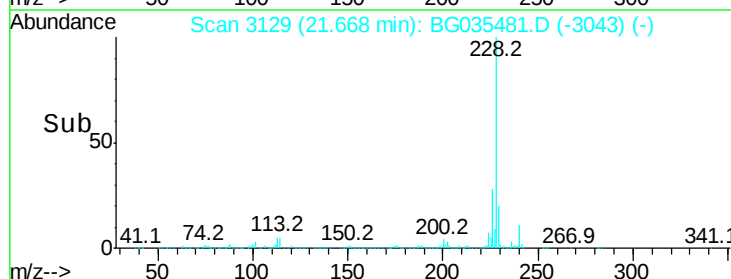
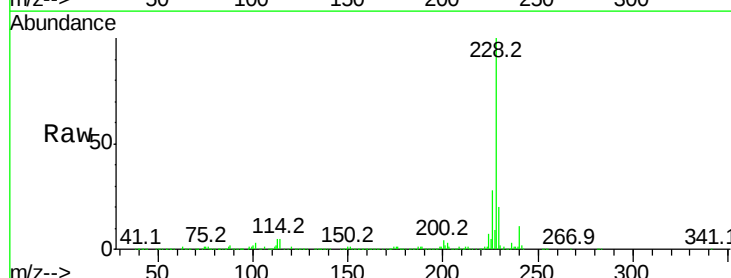
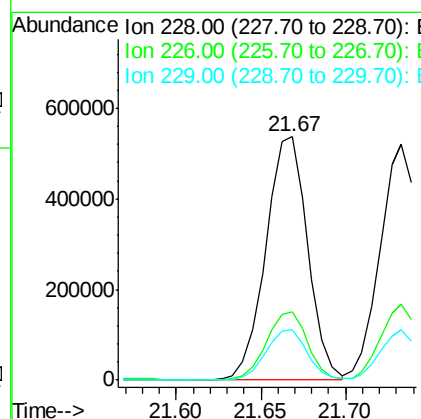
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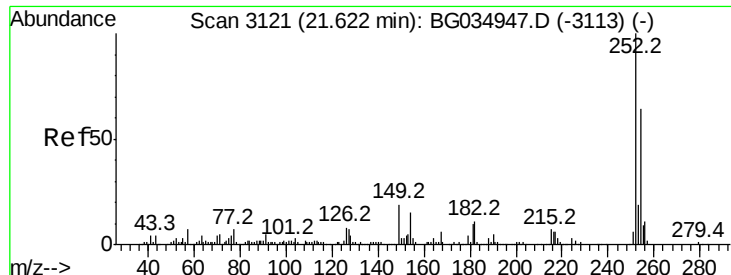
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#80
Benzo(a)anthracene
Concen: 37.485 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.7	34.1
229	20.5	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 36.748 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

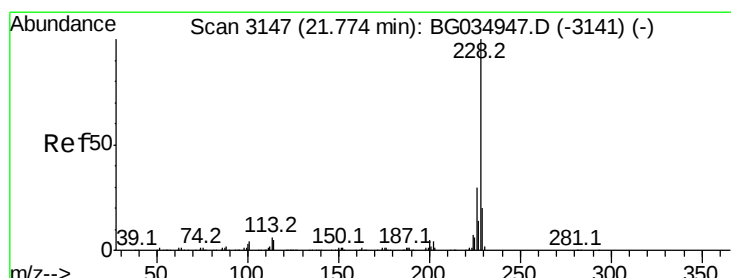
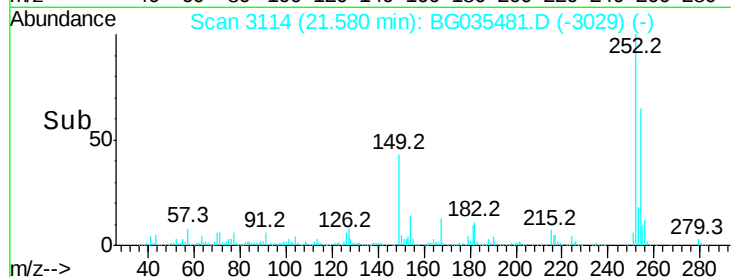
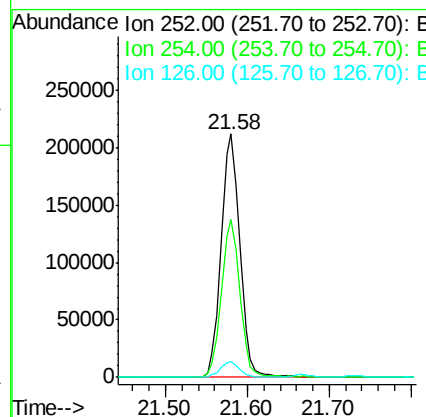
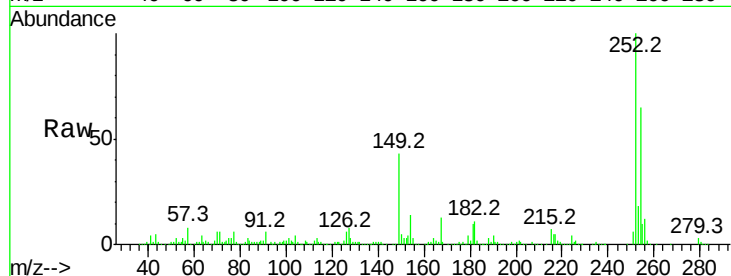
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	340300
Ion Ratio	Lower	Upper	
252	100		
254	64.9	50.8	76.2
126	6.5	7.4	11.2#

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#82

Chrysene

Concen: 37.718 ng

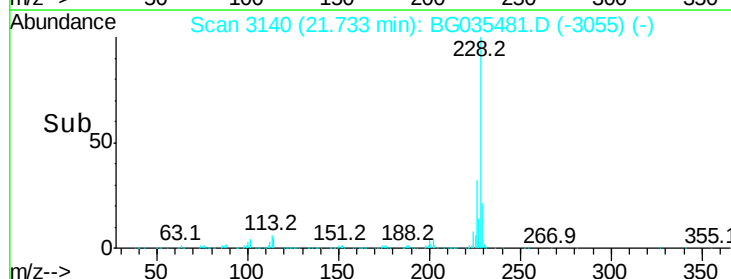
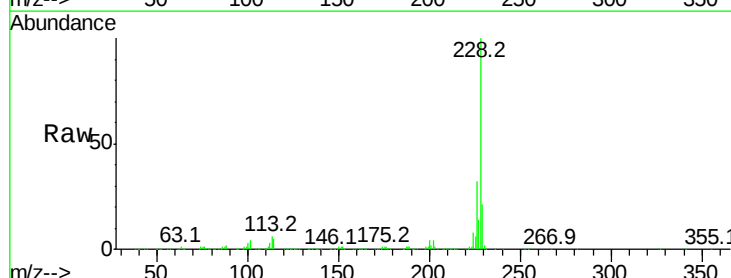
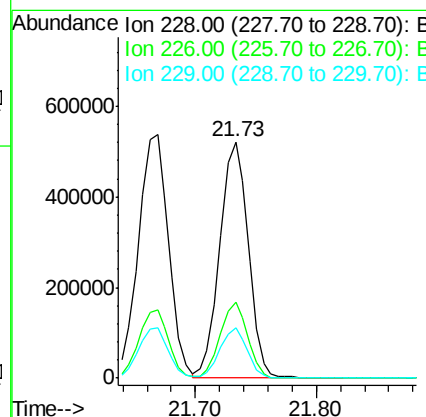
RT: 21.73 min Scan# 3140

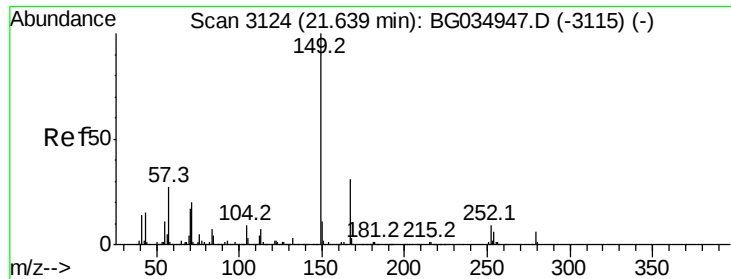
Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:	228	Resp:	850003
Ion Ratio	Lower	Upper	
228	100		
226	32.3	24.9	37.3
229	21.4	15.0	22.4





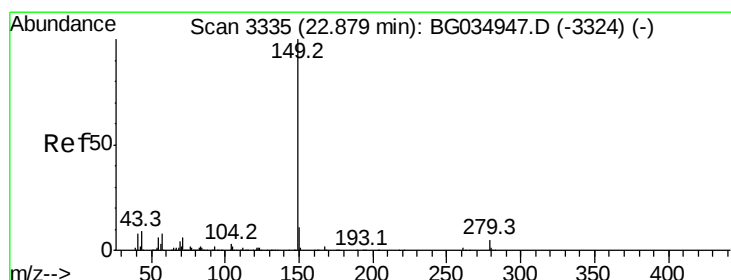
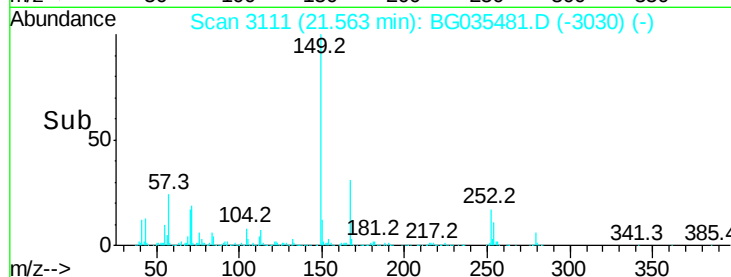
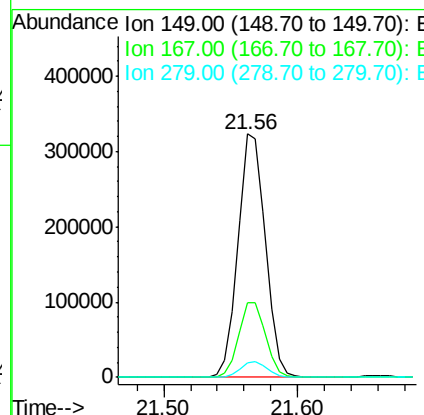
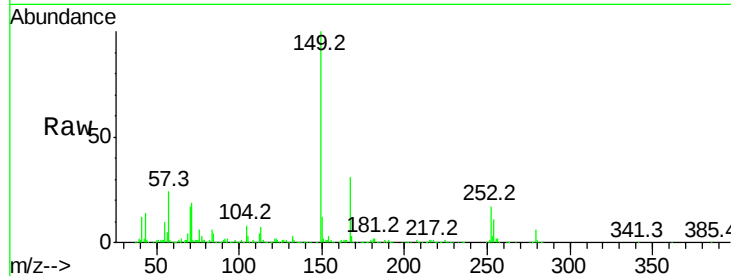
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.395 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.6	24.3	36.5	
279	5.7	4.0	6.0	

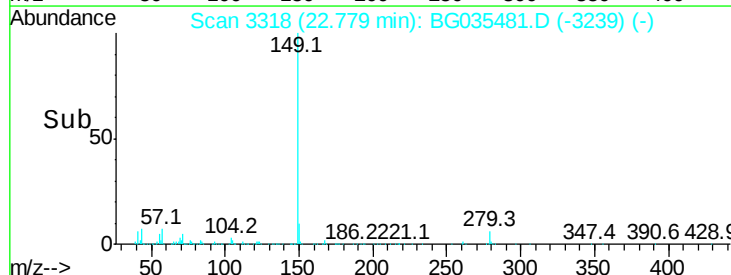
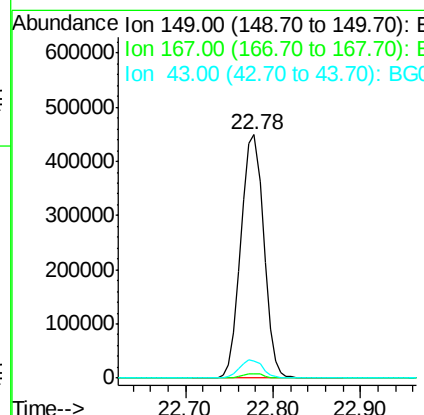
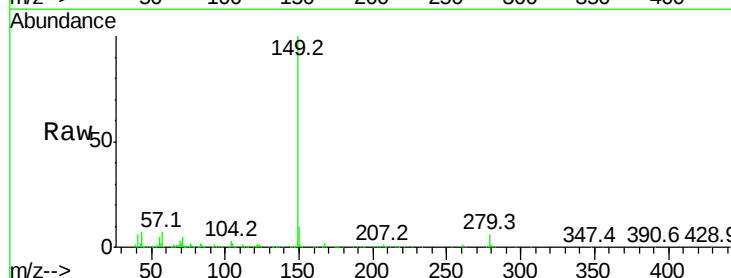
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#84
 Di-n-octyl phthalate
 Concen: 35.449 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.07 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.6	8.9	13.3	





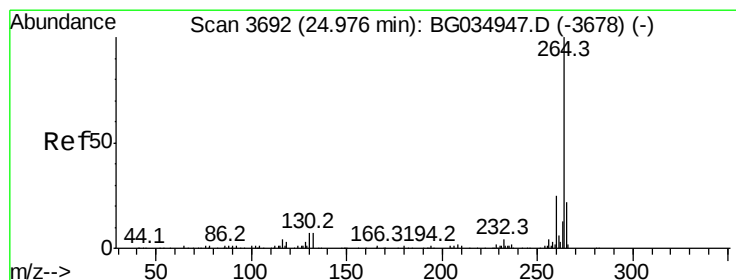
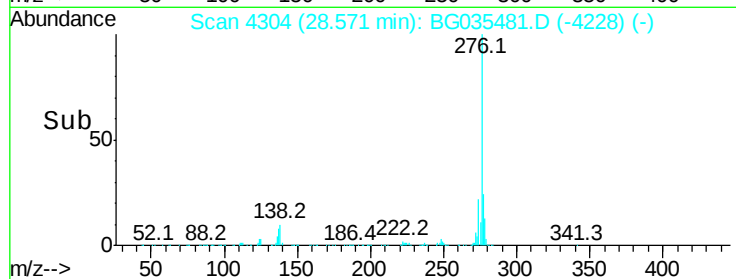
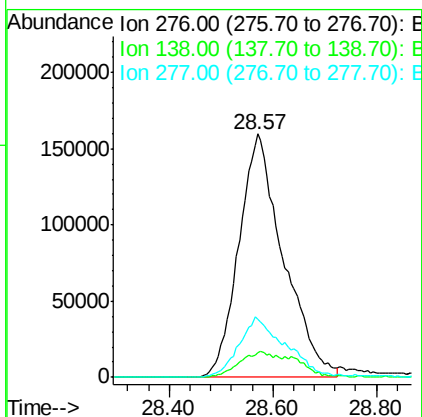
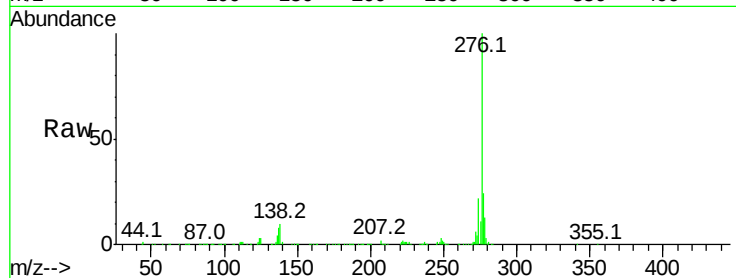
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.053 ng
 RT: 28.57 min Scan# 4304
 Delta R.T. -0.08 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	25.8	20.0	30.0

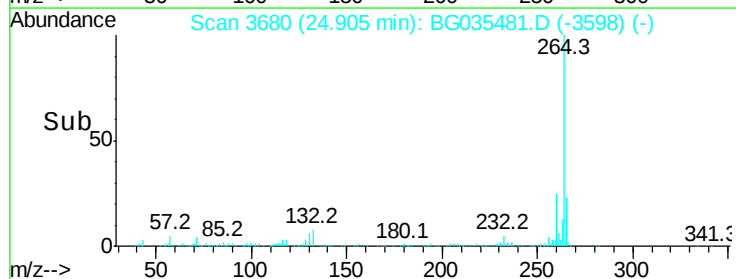
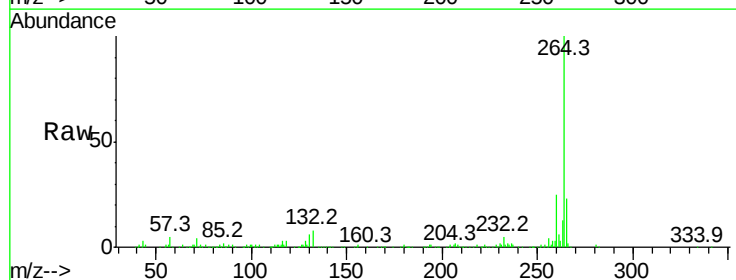
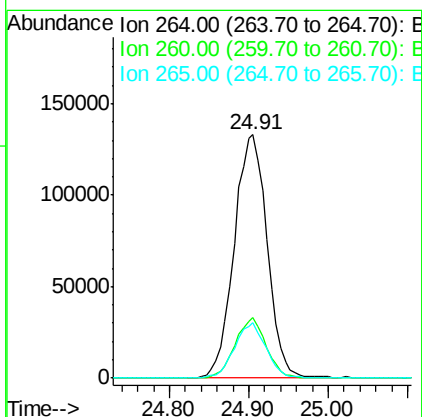
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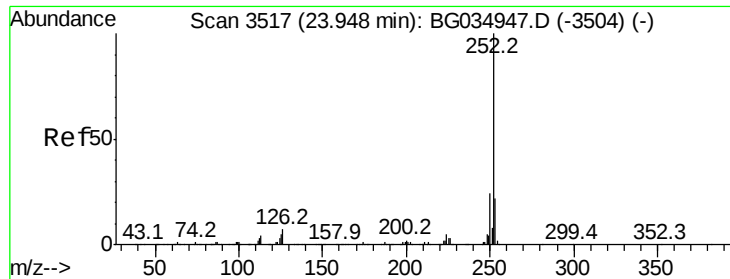
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.05 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	22.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.284 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

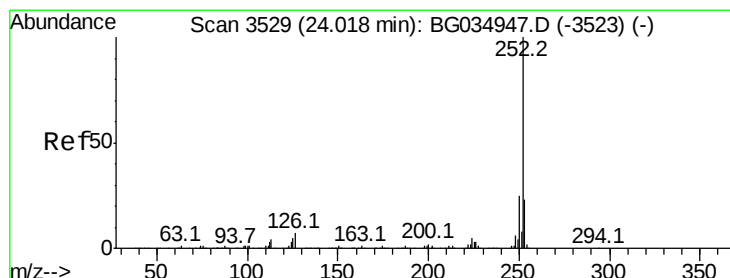
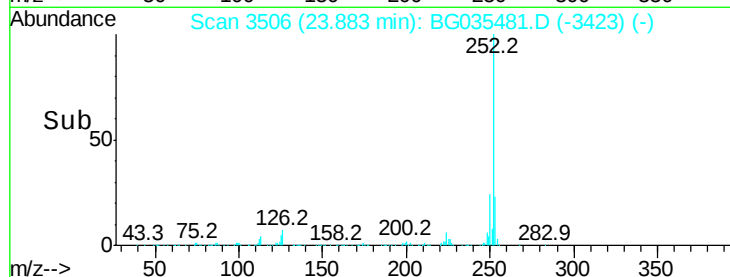
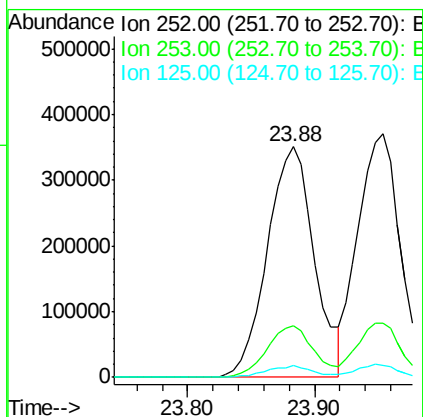
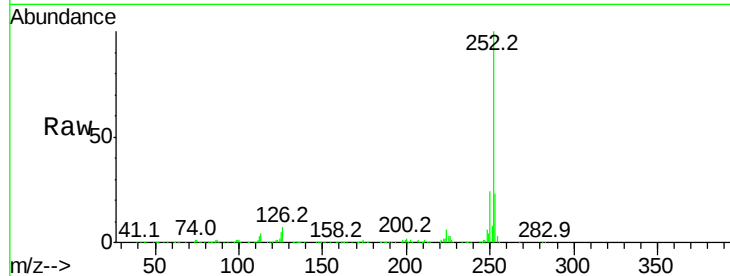
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	5.2	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 36.995 ng

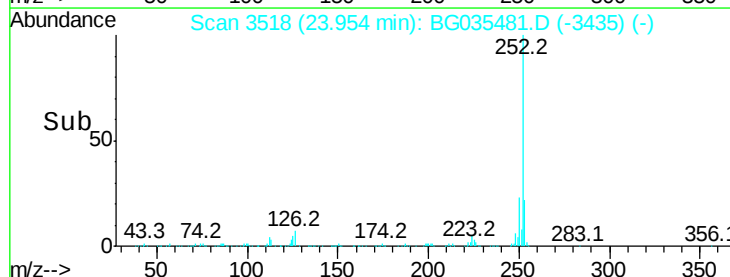
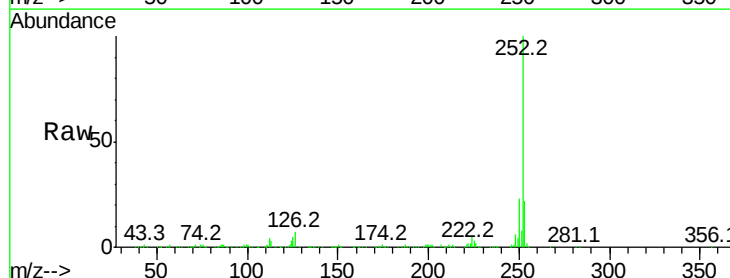
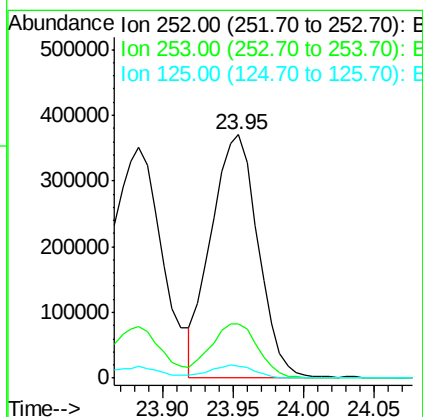
RT: 23.95 min Scan# 3518

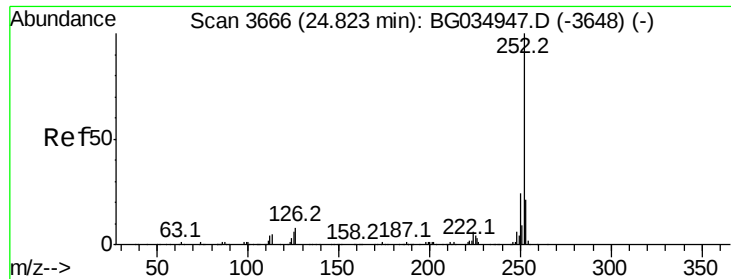
Delta R.T. -0.04 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	4.8	6.6	9.8#





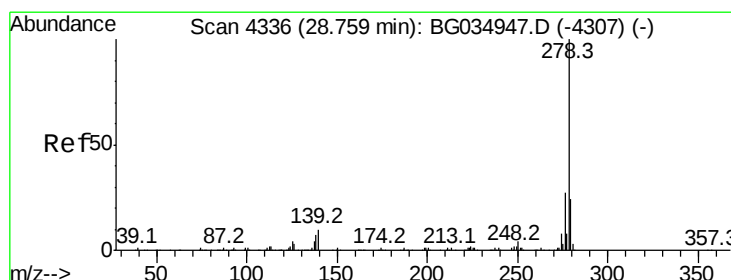
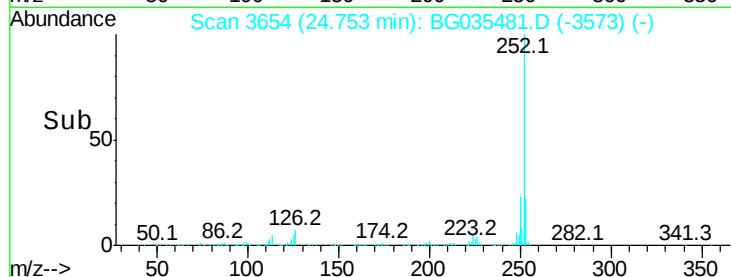
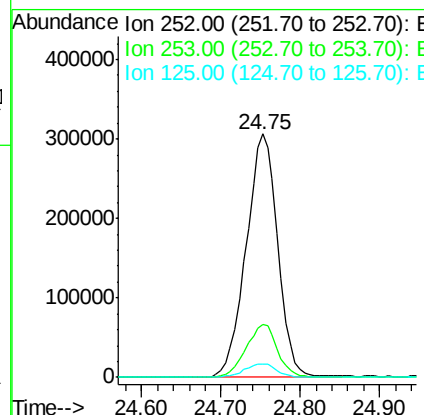
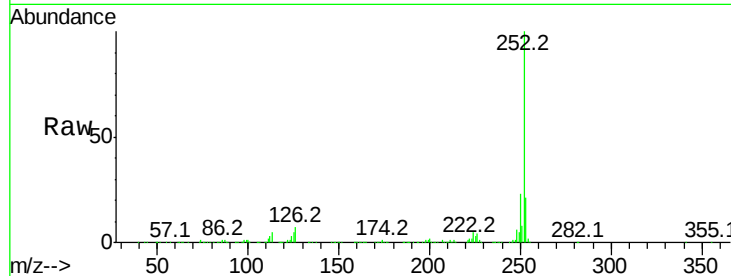
#89
Benzo(a)pyrene
Concen: 38.099 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	5.4	7.3	10.9#

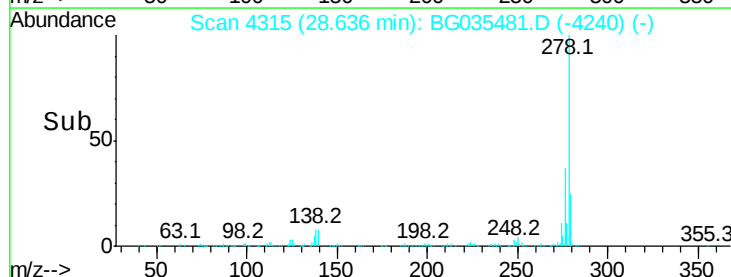
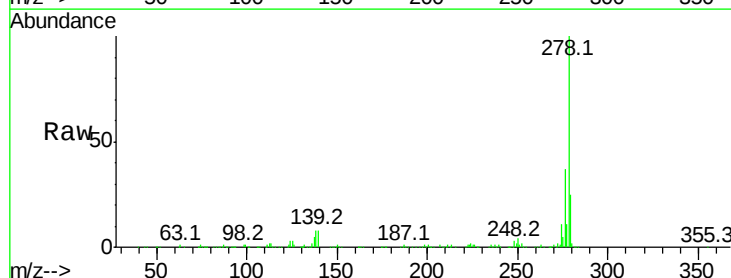
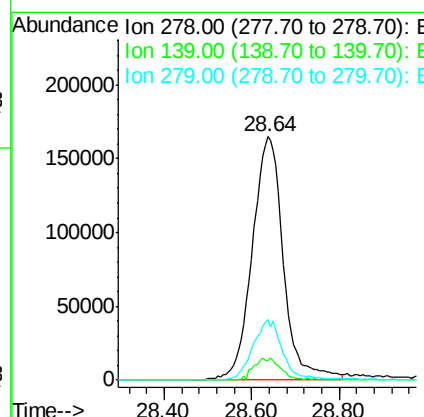
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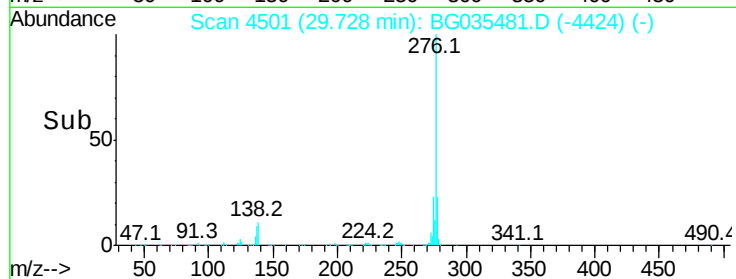
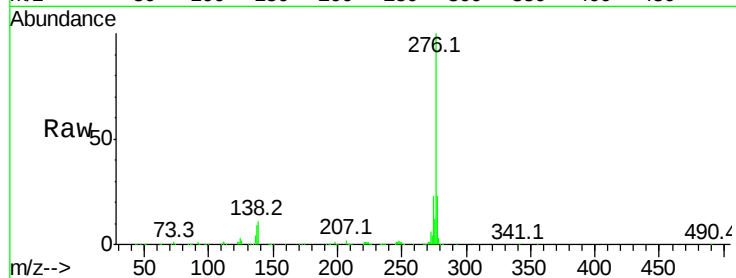
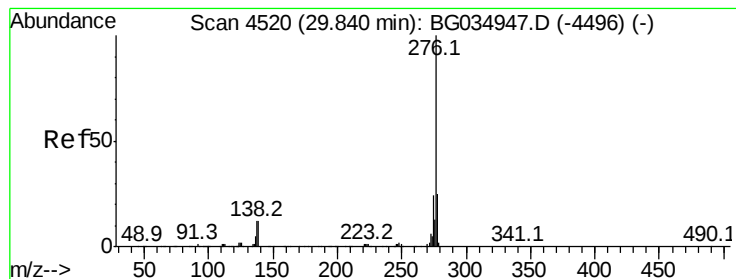
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.384 ng
RT: 28.64 min Scan# 4315
Delta R.T. -0.09 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	9.8	14.6#
279	25.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 35.242 ng

RT: 29.73 min Scan# 4501

Delta R.T. -0.08 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	18.3	27.5
138	10.6	13.9	20.9

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