

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035465.D
 Acq On : 28 Jun 2018 4:35
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Sohil
 6/28/2018 2:50:15 PM

Quant Time: Jun 28 05:55:31 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	58036	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	240433	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	170091	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	458630	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	472754	20.00	ng	-0.03
86) Perylene-d12	24.90	264	477894	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	272677	79.29	ng	-0.02
7) Phenol-d6	7.21	99	410944	80.96	ng	0.00
23) Nitrobenzene-d5	9.21	82	425382	84.10	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	202733	93.11	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	989080	75.59	ng	-0.03
78) Terphenyl-d14	20.02	244	1657591	73.44	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	60111	36.635	ng	# 69
3) Pyridine	3.94	79	168948	38.162	ng	# 72
4) n-Nitrosodimethylamine	3.86	42	66834	35.140	ng	# 74
6) Aniline	7.38	93	251031	38.262	ng	96
8) 2-Chlorophenol	7.62	128	142580	39.553	ng	93
9) Benzaldehyde	7.19	77	132784	33.963	ng	97
10) Phenol	7.24	94	207193	39.445	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	151114	37.065	ng	91
12) 1,3-Dichlorobenzene	7.94	146	165794	38.548	ng	98
13) 1,4-Dichlorobenzene	8.09	146	170899	38.492	ng	95
14) 1,2-Dichlorobenzene	8.41	146	163643	39.239	ng	98
15) Benzyl Alcohol	8.29	79	178296	37.072	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	138164m	34.049	ng	
17) 2-Methylphenol	8.49	107	139615	40.315	ng	94
18) Hexachloroethane	9.14	117	61588	38.746	ng	# 84
19) n-Nitroso-di-n-propylamine	8.85	70	154745	35.885	ng	# 85
20) 3+4-Methylphenols	8.82	107	200339	40.359	ng	90
22) Acetophenone	8.87	105	269927	36.242	ng	93
24) Nitrobenzene	9.26	77	213268	41.175	ng	96
25) Isophorone	9.78	82	376102	35.218	ng	100
26) 2-Nitrophenol	9.96	139	86587	48.499	ng	# 92
27) 2,4-Dimethylphenol	10.02	122	137947	36.760	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	215090	37.480	ng	96
29) 2,4-Dichlorophenol	10.50	162	170696	41.804	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	196327	40.097	ng	99
31) Naphthalene	10.90	128	478989	38.349	ng	98
32) Benzoic acid	10.17	122	92004	36.603	ng	95
33) 4-Chloroaniline	11.02	127	213707	39.405	ng	98
34) Hexachlorobutadiene	11.19	225	149375	39.228	ng	94
35) Caprolactam	11.80	113	61668	40.865	ng	# 66
36) 4-Chloro-3-methylphenol	12.13	107	211727	41.597	ng	94
37) 2-Methylnaphthalene	12.51	142	366989	38.754	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	262731	41.470	ng	98
40) Hexachlorocyclopentadiene	12.85	237	134952	33.968	ng	92

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 SSTDCCC040

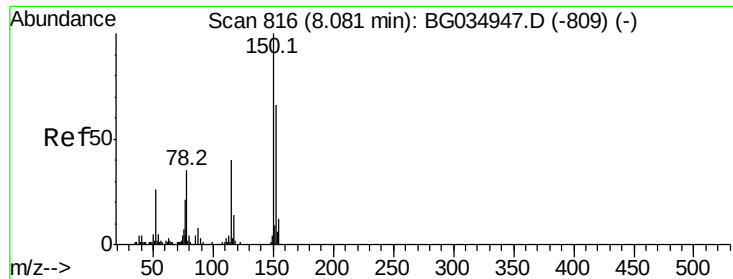
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	166974	44.015	ng	95
43) 2,4,5-Trichlorophenol	13.18	196	180099	43.254	ng	96
45) 1,1'-Biphenyl	13.51	154	531980	38.896	ng	99
46) 2-Chloronaphthalene	13.55	162	402082	38.884	ng	98
47) 2-Nitroaniline	13.75	65	137236	44.944	ng	# 85
48) Acenaphthylene	14.40	152	678198	39.114	ng	98
49) Dimethylphthalate	14.13	163	577213	38.916	ng	99
50) 2,6-Dinitrotoluene	14.25	165	121617	44.945	ng	94
51) Acenaphthene	14.74	154	440938	38.921	ng	99
52) 3-Nitroaniline	14.58	138	123064	46.348	ng	# 95
53) 2,4-Dinitrophenol	14.78	184	30303	27.671	ng	# 61
54) Dibenzofuran	15.07	168	673161	39.674	ng	96
55) 4-Nitrophenol	14.89	139	83144	37.103	ng	# 82
56) 2,4-Dinitrotoluene	15.03	165	180507	50.217	ng	# 86
57) Fluorene	15.72	166	559086	39.427	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	173316	42.848	ng	# 92
59) Diethylphthalate	15.49	149	571442	37.762	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	333045	41.189	ng	97
61) 4-Nitroaniline	15.74	138	125005	43.899	ng	# 80
62) Azobenzene	16.00	77	544079	36.690	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	82307	39.307	ng	86
65) n-Nitrosodiphenylamine	15.93	169	517740	37.591	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	224028	40.563	ng	96
67) Hexachlorobenzene	16.73	284	226671	40.322	ng	94
68) Atrazine	16.87	200	221855	37.772	ng	96
69) Pentachlorophenol	17.07	266	133703	35.371	ng	96
70) Phenanthrene	17.46	178	875512	37.580	ng	97
71) Anthracene	17.55	178	871927	37.363	ng	97
72) Carbazole	17.82	167	787146	36.353	ng	97
73) Di-n-butylphthalate	18.37	149	930831	36.068	ng	# 98
74) Fluoranthene	19.46	202	1131026	37.308	ng	96
76) Benzidine	19.65	184	598351	34.020	ng	98
77) Pyrene	19.83	202	1146359	36.782	ng	98
79) Butylbenzylphthalate	20.71	149	421902	37.281	ng	# 95
80) Benzo(a)anthracene	21.67	228	1148996	38.033	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	422519	37.174	ng	# 97
82) Chrysene	21.73	228	1052728	38.060	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	576095	36.026	ng	# 98
84) Di-n-octyl phthalate	22.78	149	973479	35.484	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1237654	38.205	ng	# 74
87) Benzo(b)fluoranthene	23.88	252	1107874	37.645	ng	# 96
88) Benzo(k)fluoranthene	23.95	252	1076903	37.407	ng	# 94
89) Benzo(a)pyrene	24.75	252	1054972	38.096	ng	# 95
90) Dibenzo(a,h)anthracene	28.63	278	1030029	37.678	ng	# 97
91) Benzo(g,h,i)perylene	29.72	276	989691	36.993	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

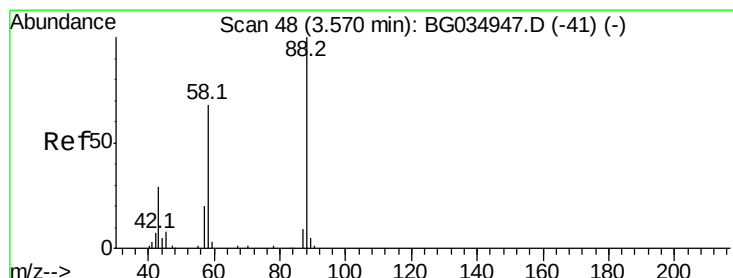
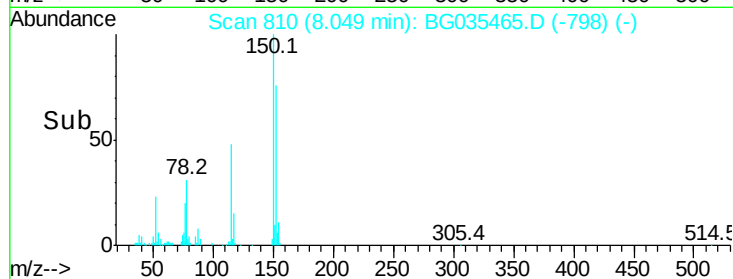
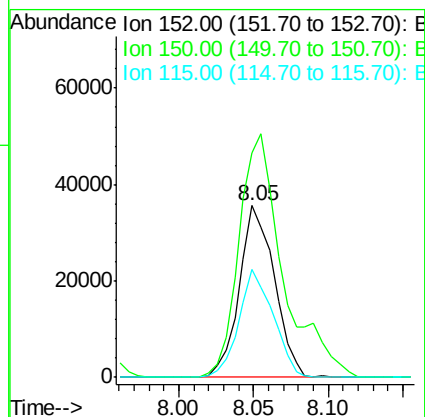
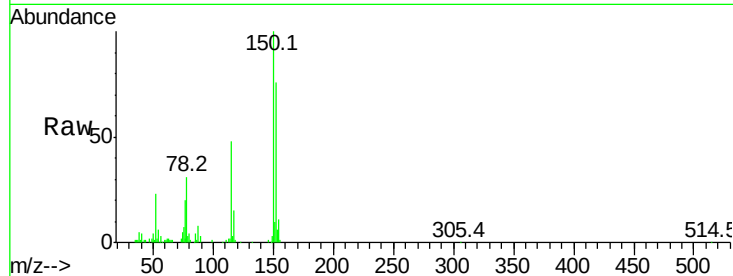
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	131.0	126.6	189.8
115	63.2	53.0	79.4

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#2

1,4-Dioxane

Concen: 36.635 ng

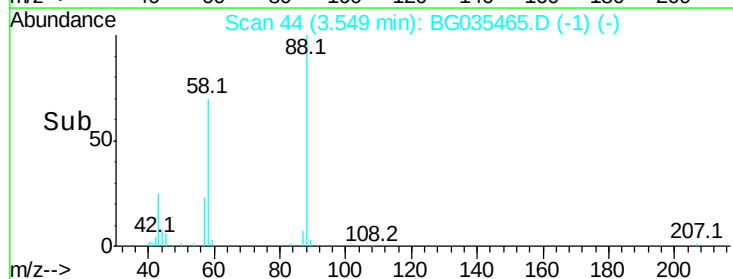
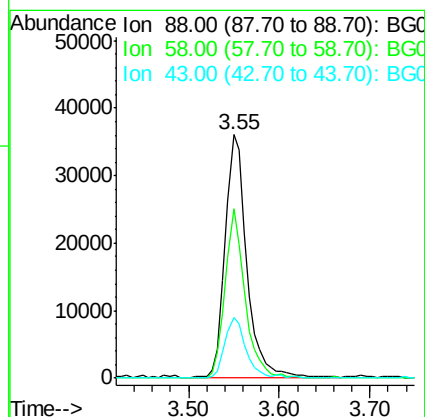
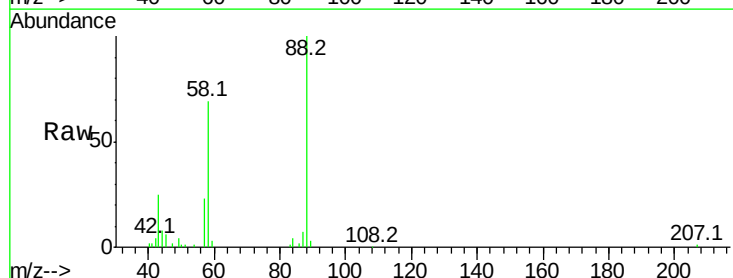
RT: 3.55 min Scan# 44

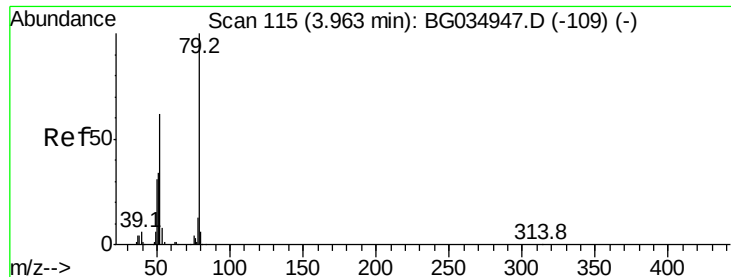
Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	79.6	119.4#
43	24.1	27.4	41.0#





#3

Pvridine

Concen: 38.162 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 168948

Ion Ratio Lower Upper

79 100

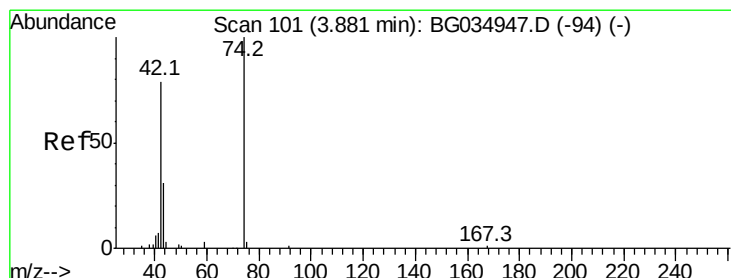
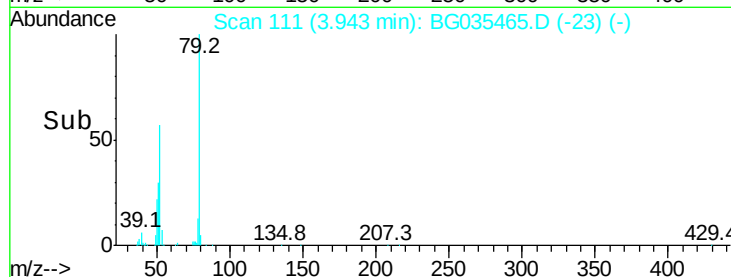
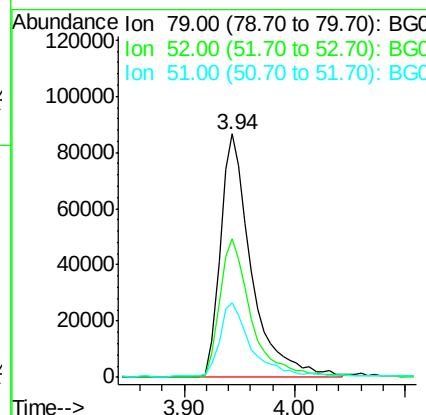
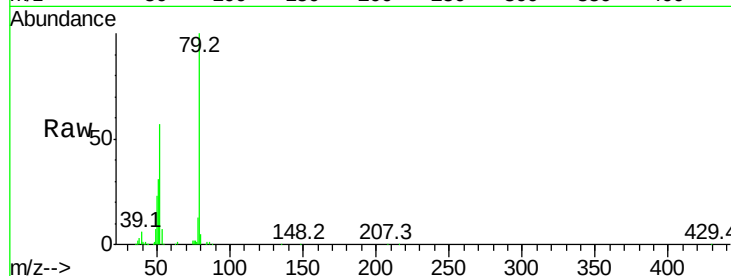
52 57.1 69.9 104.9#

51 30.8 34.0 51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.140 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

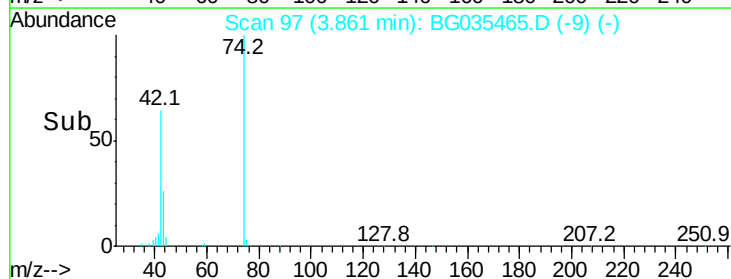
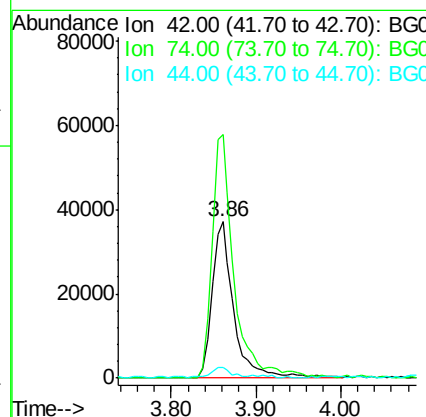
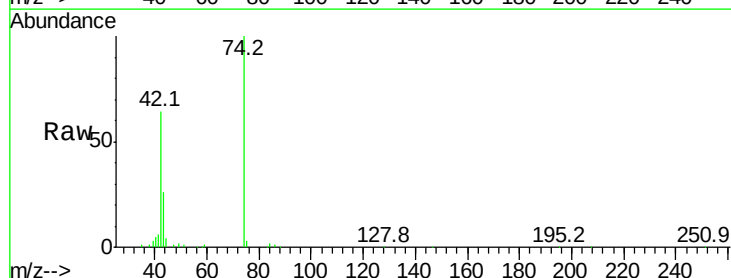
Tgt Ion: 42 Resp: 66834

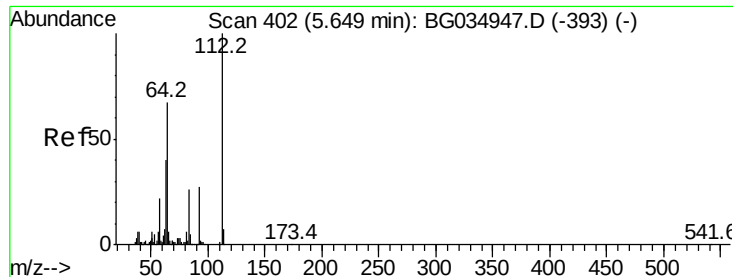
Ion Ratio Lower Upper

42 100

74 156.0 102.5 153.7#

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.291 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

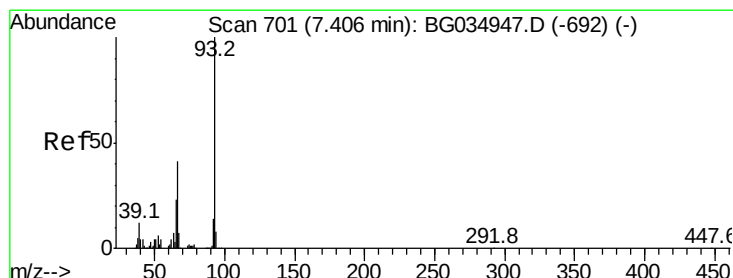
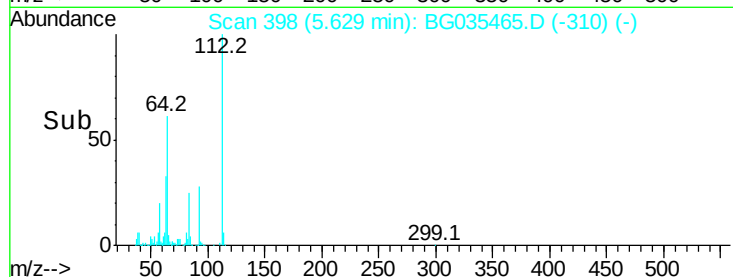
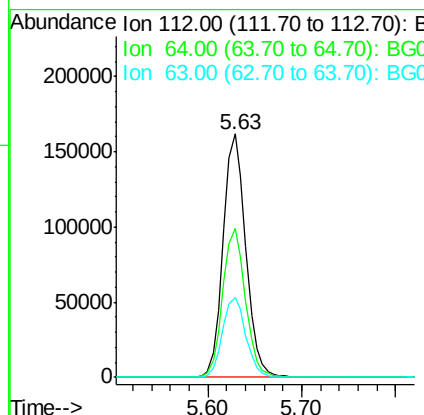
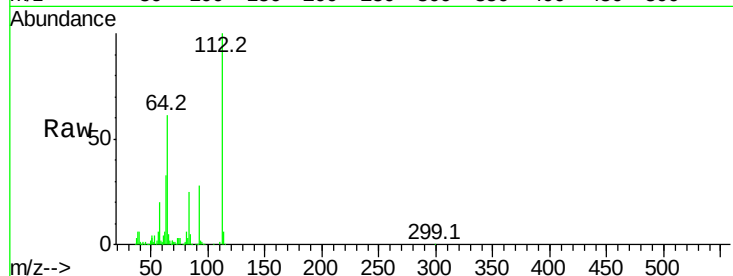
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	272677
Ion Ratio	Lower	Upper	
112	100		
64	61.1	56.3	84.5
63	32.6	30.1	45.1

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#6

Aniline

Concen: 38.262 ng

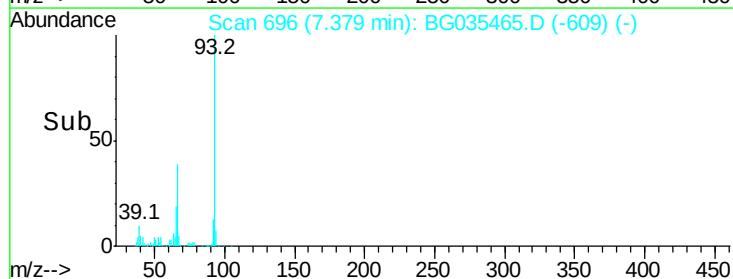
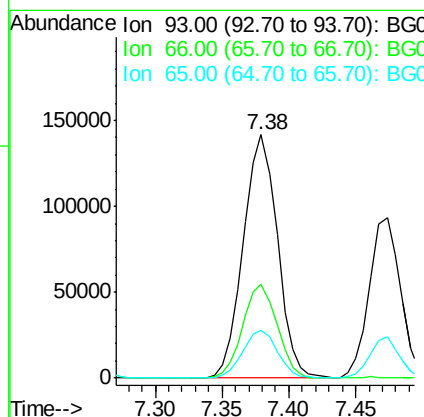
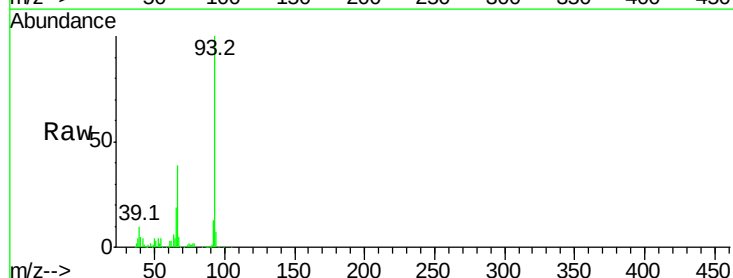
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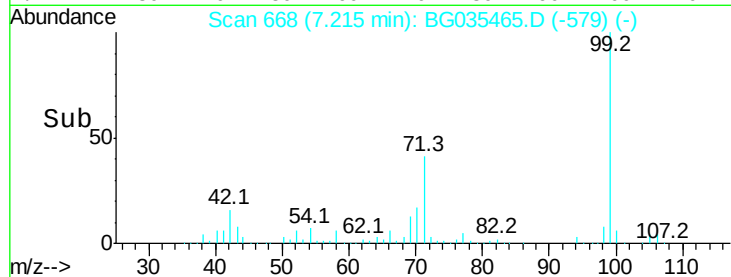
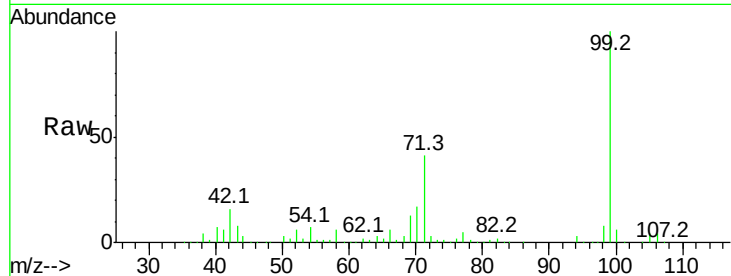
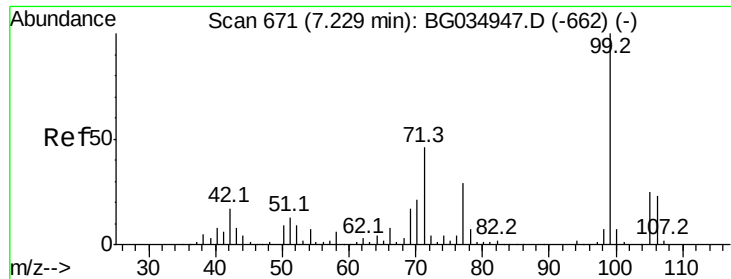
Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:	93	Resp:	251031
Ion Ratio	Lower	Upper	
93	100		
66	38.6	33.7	50.5
65	19.5	16.1	24.1





#7

Phenol-d6

Concen: 80.963 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		410944		
42	15.8	14.1	21.1		
71	41.3	26.1	39.1		

Instrument :

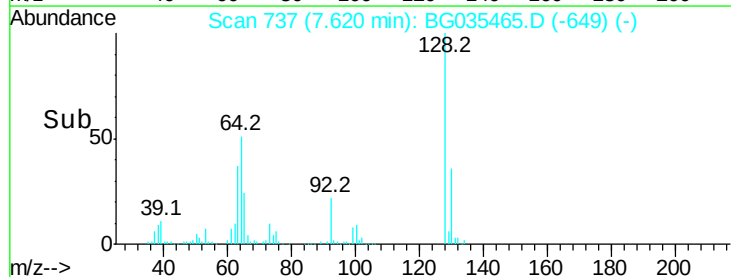
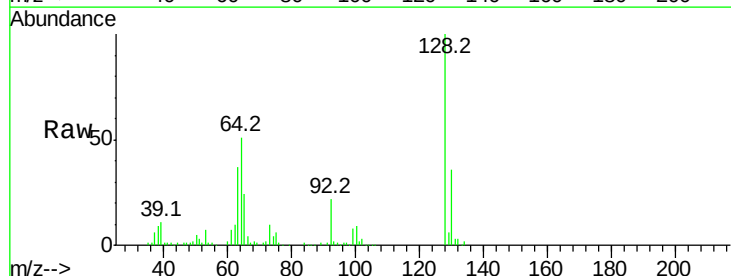
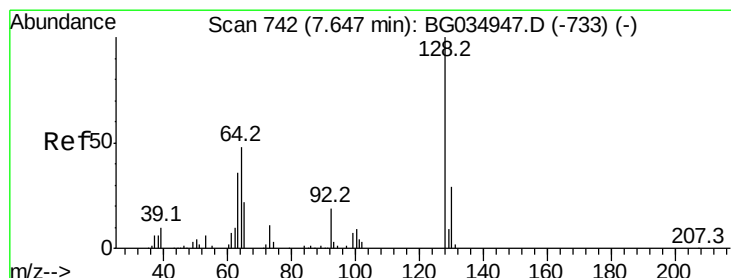
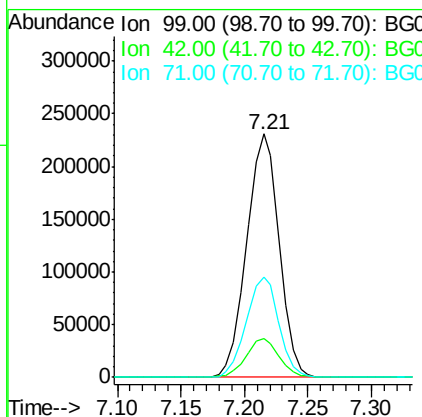
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.553 ng

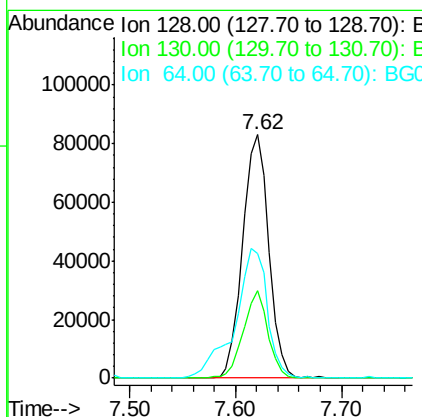
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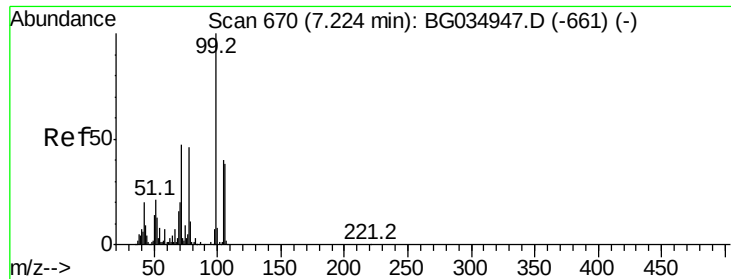
Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		142580		
130	35.7	14.0	54.0		
64	51.2	37.7	77.7		





#9

Benzaldehyde

Concen: 33.963 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

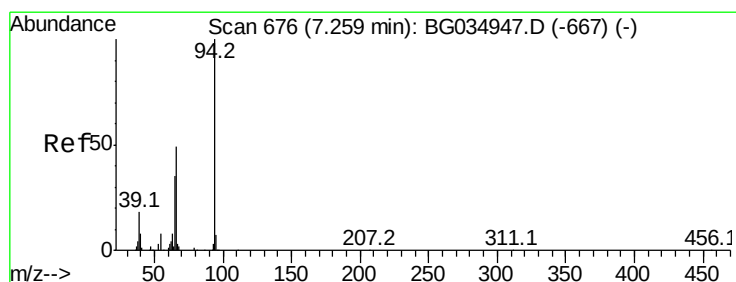
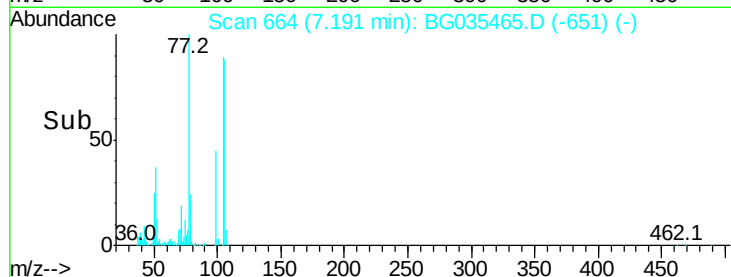
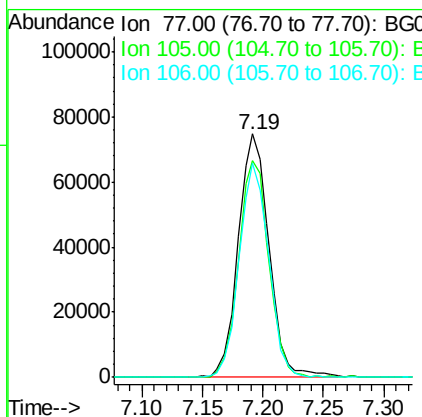
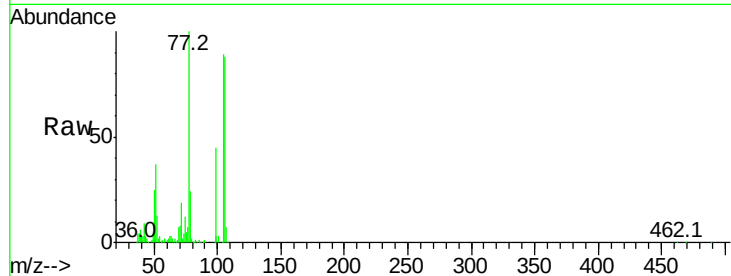
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	132784
Ion	Ratio	Lower	Upper
77	100		
105	89.3	71.3	111.3
106	87.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.445 ng

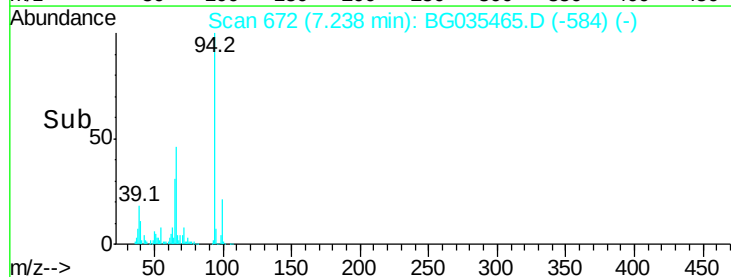
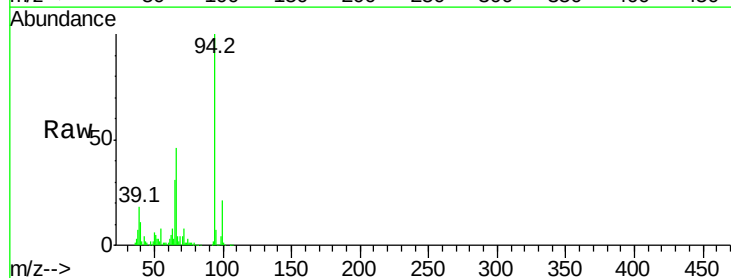
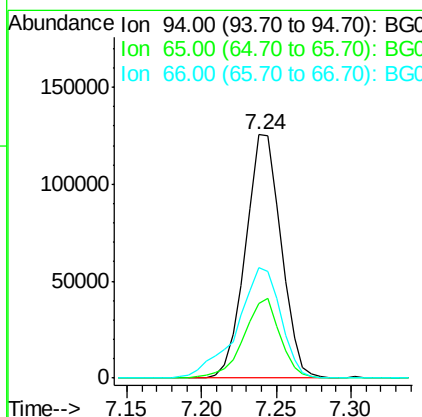
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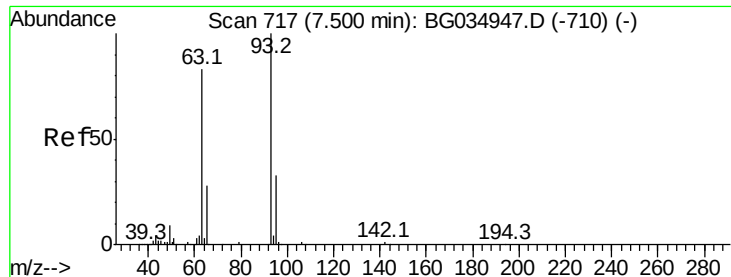
Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:	94	Resp:	207193
Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.9	51.9
66	45.6	22.2	62.2





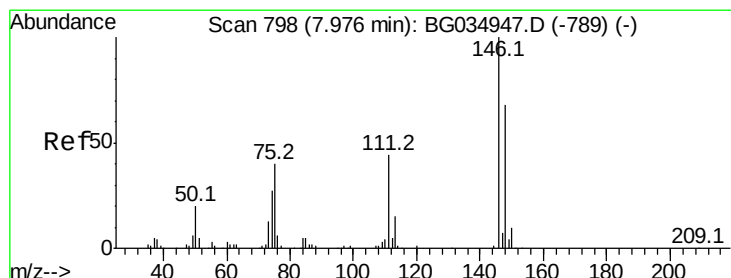
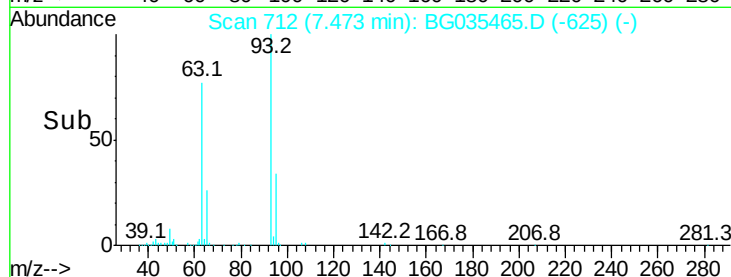
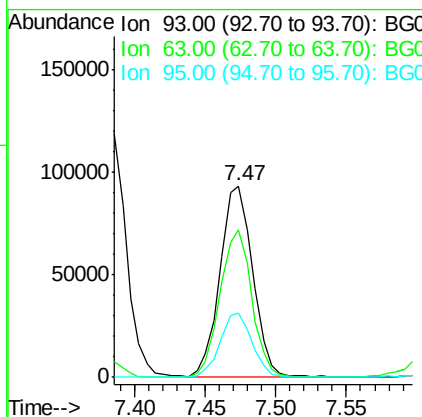
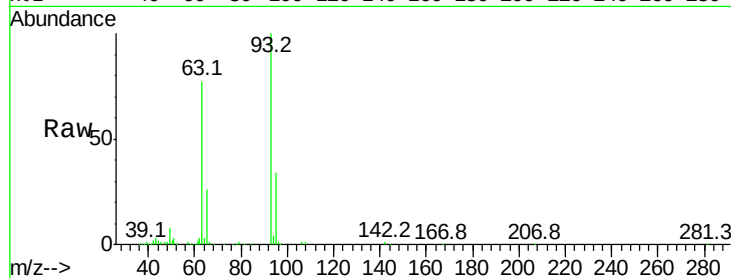
#11
bis(2-Chloroethyl)ether
Concen: 37.065 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.1	67.1	107.1
95	33.9	11.5	51.5

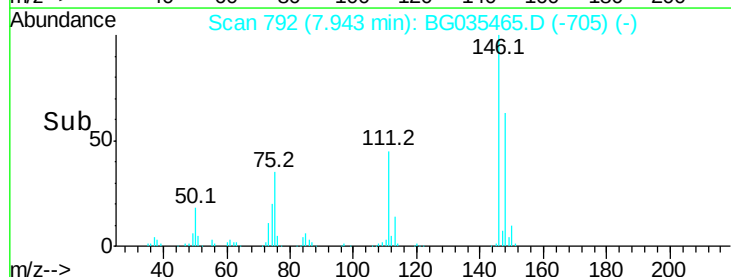
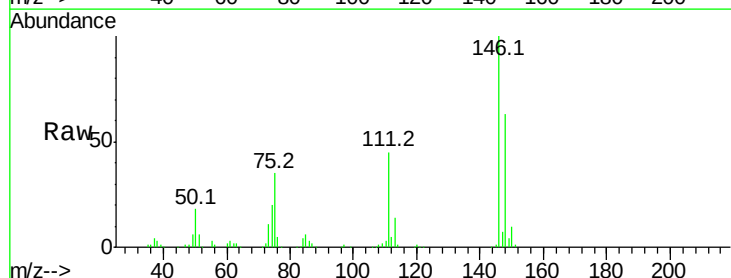
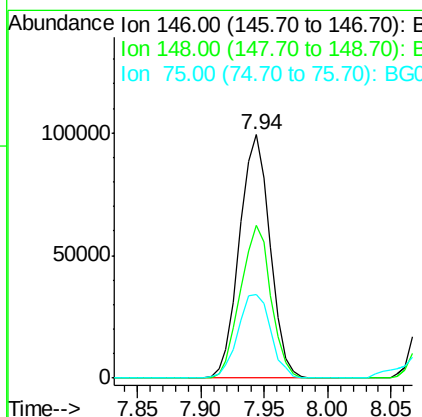
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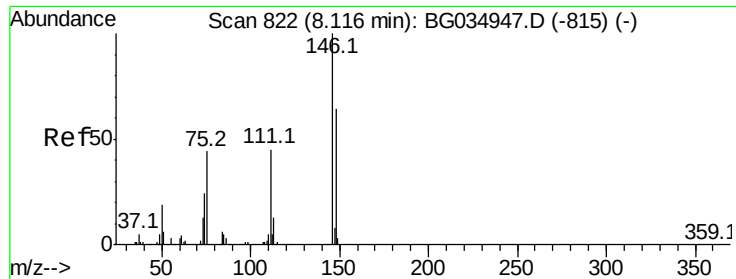
Sohil
6/28/2018 2:50:15 PM



#12
1,3-Dichlorobenzene
Concen: 38.548 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	34.5	26.6	39.8





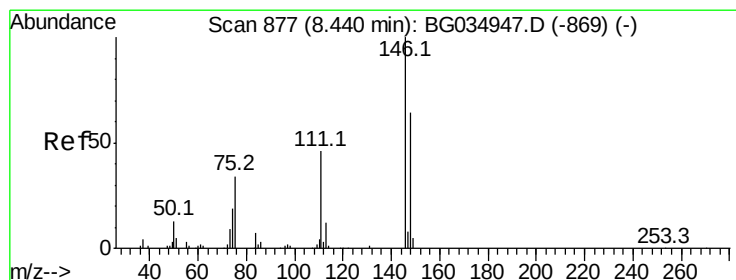
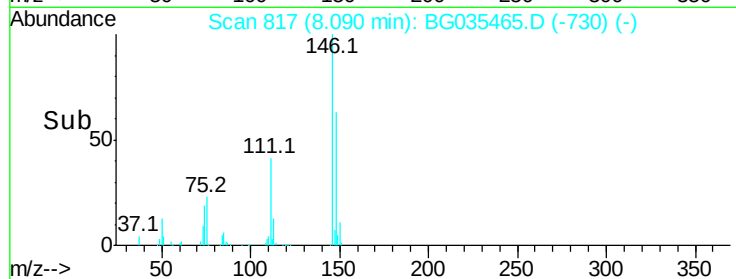
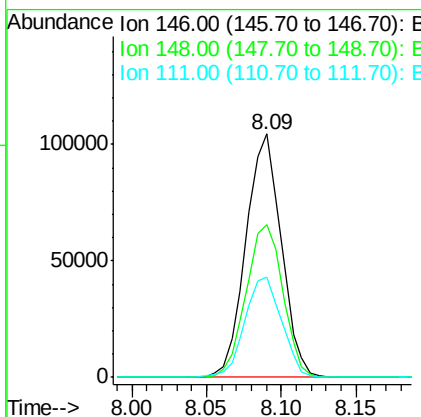
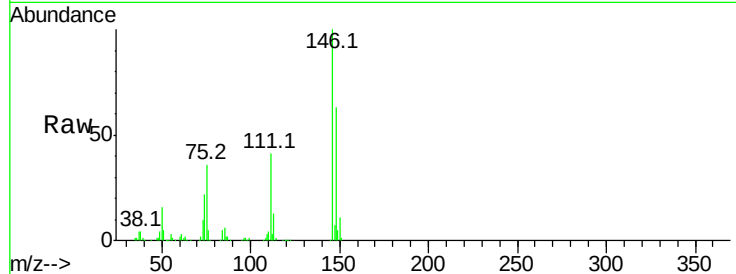
#13
 1,4-Dichlorobenzene
 Concen: 38.492 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.7	80.5
111	41.0	35.2	52.8

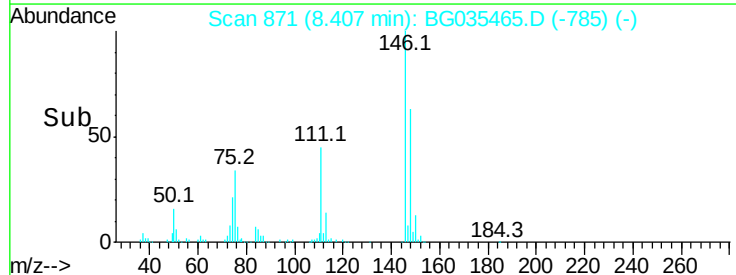
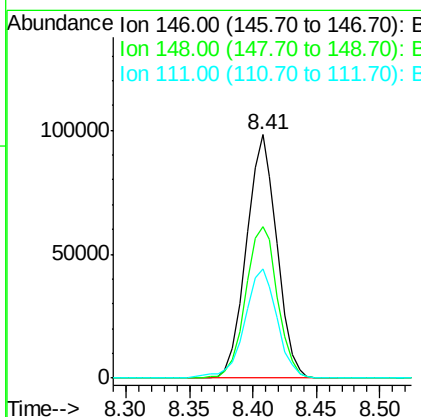
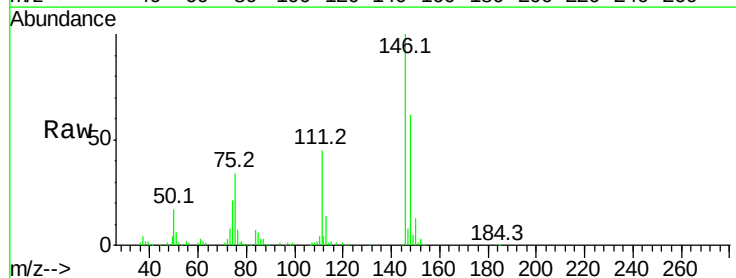
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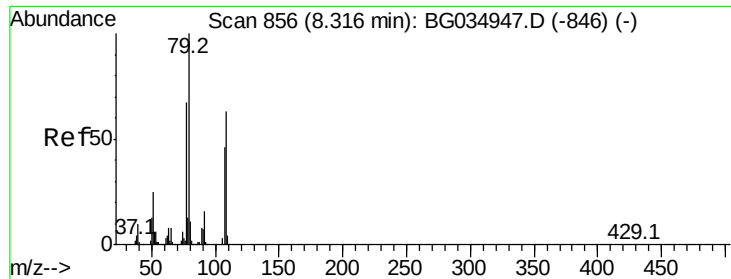
Sohil
 6/28/2018 2:50:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.239 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.3	73.9
111	44.6	34.3	51.5





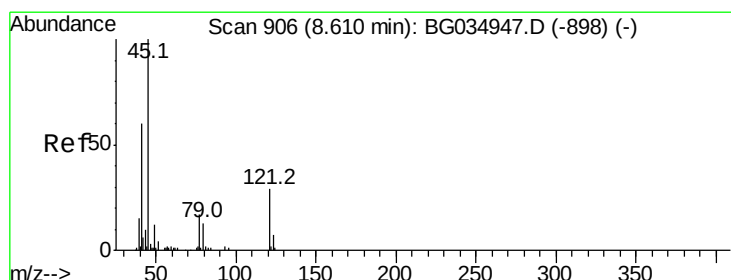
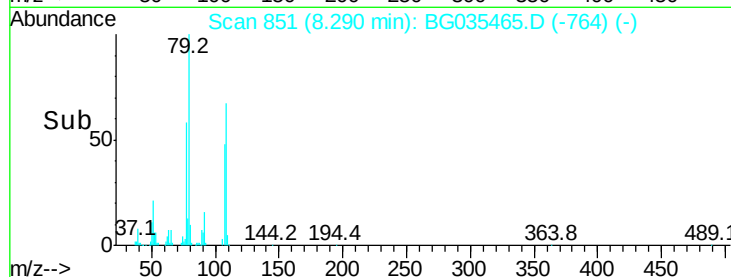
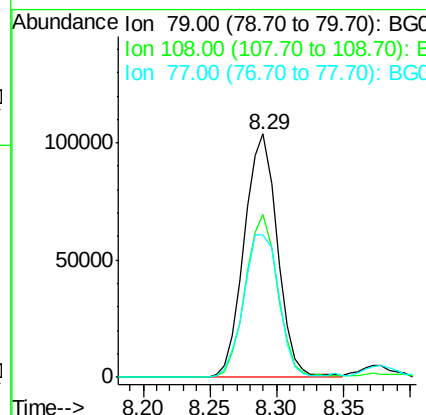
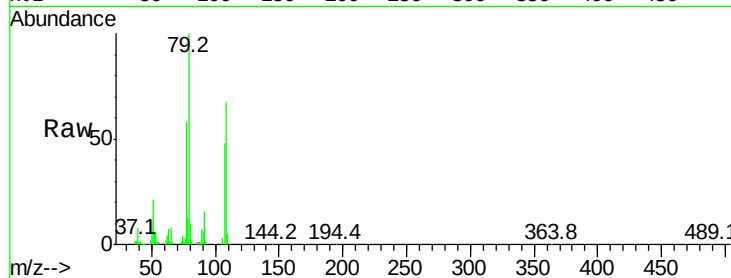
#15
Benzyl Alcohol
Concen: 37.072 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.0	57.2	85.8
77	58.4	46.1	69.1

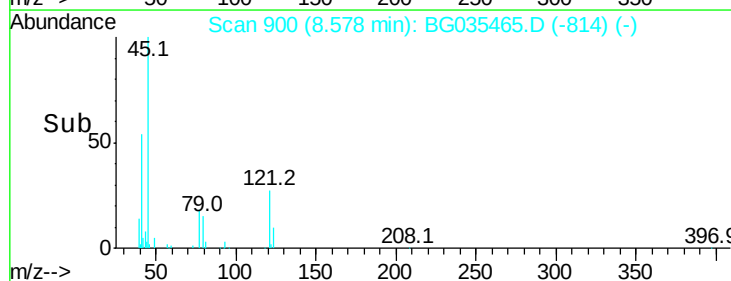
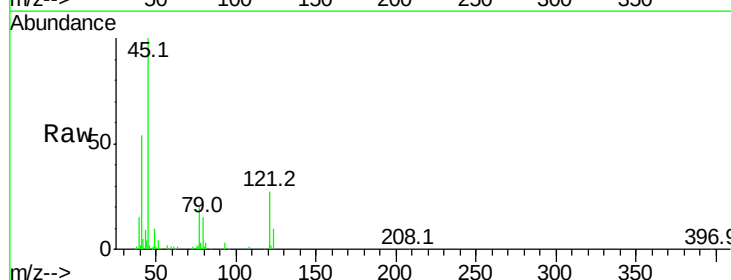
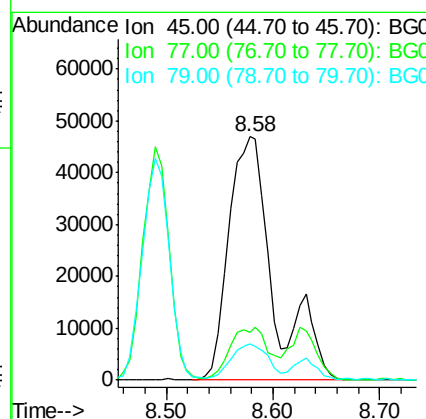
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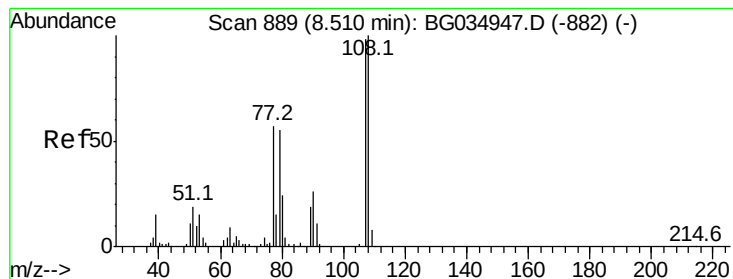
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.049 ng m
RT: 8.58 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	30.2
79	15.1	0.0	27.9





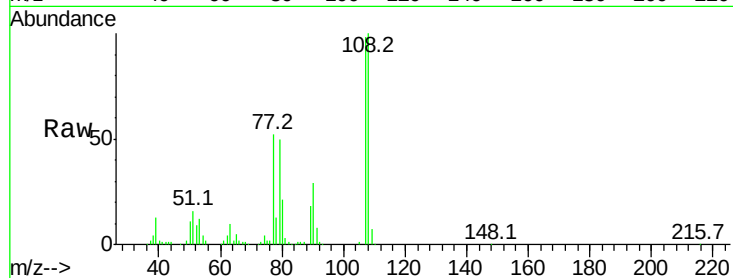
#17
2-Methylphenol
Concen: 40.315 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

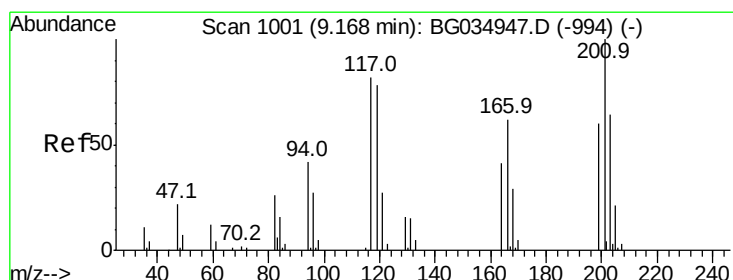
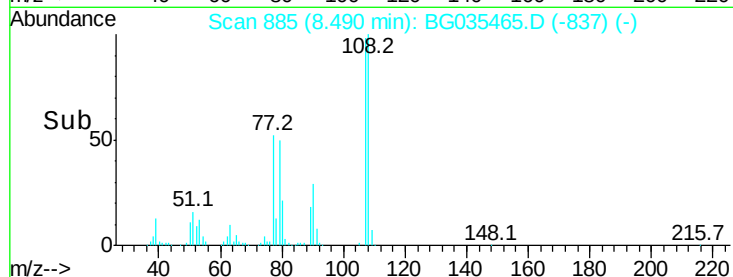
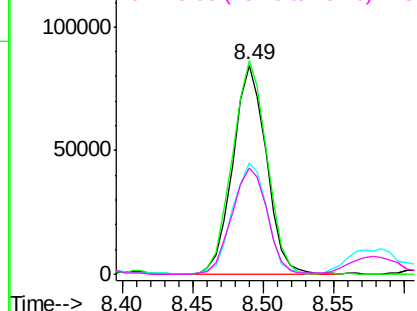
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.3	83.9	125.9	
77	53.4	37.2	55.8	
79	50.6	36.2	54.2	

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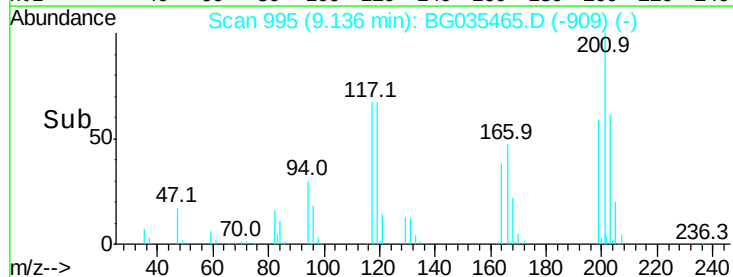
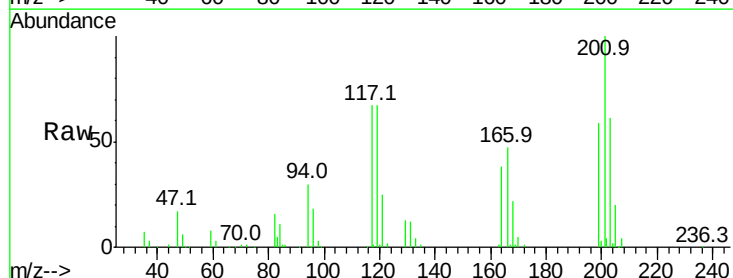
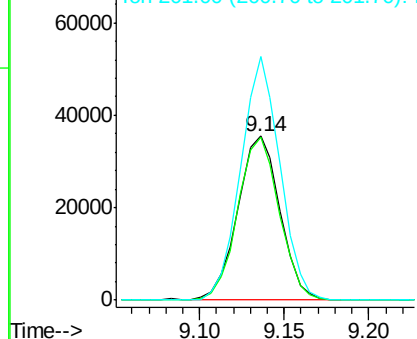
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

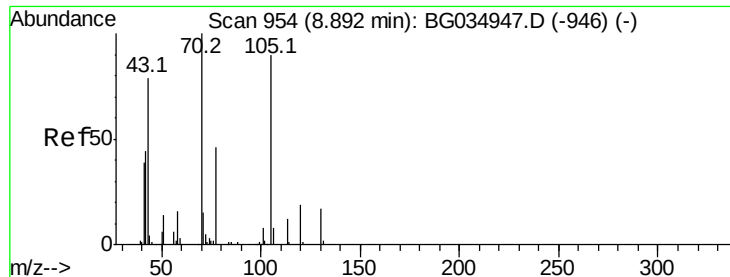


#18
Hexachloroethane
Concen: 38.746 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.6	76.7	115.1	
201	148.4	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





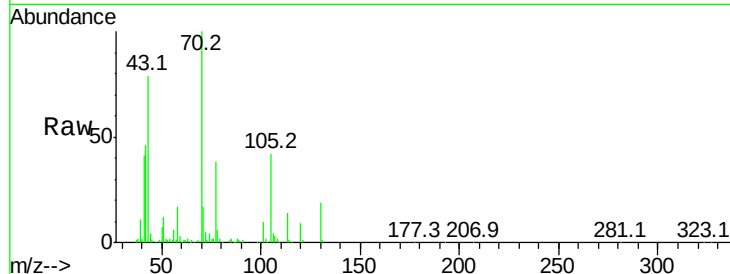
#19
n-Nitroso-di-n-propylamine
Concen: 35.885 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.5	49.1	73.7#
101	10.2	8.5	12.7
130	18.8	13.4	20.0

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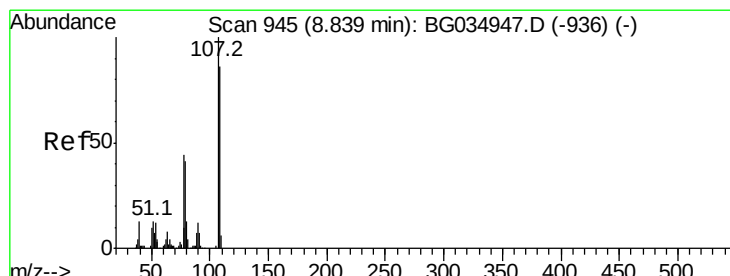
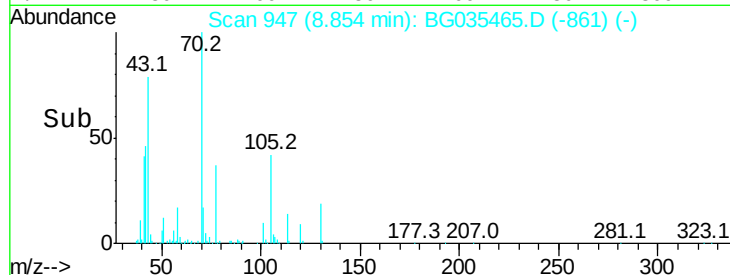
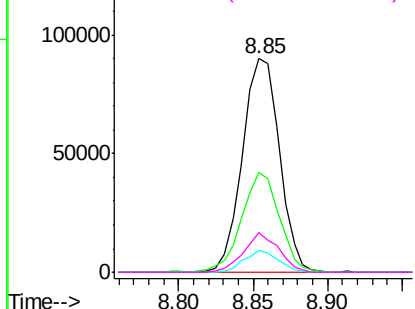
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.359 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	61.6	101.6
77	40.0	13.9	53.9
79	37.3	8.8	48.8

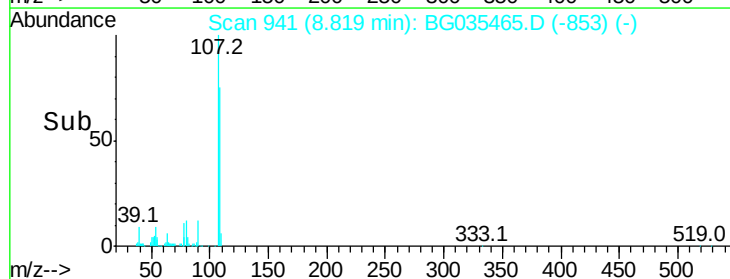
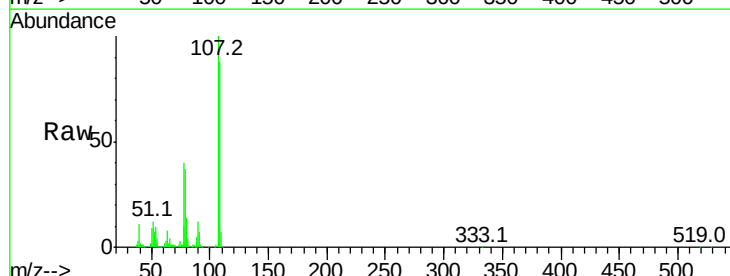
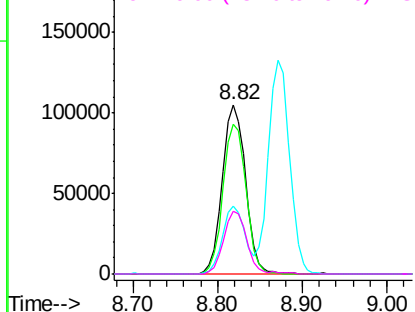
Abundance

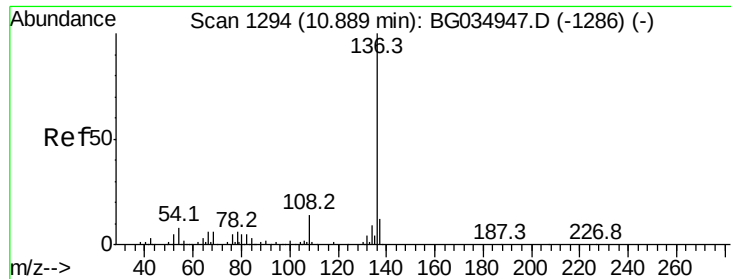
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





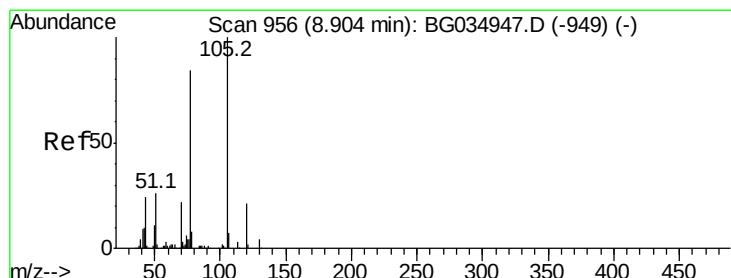
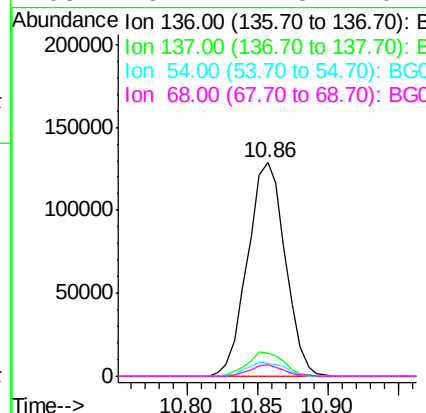
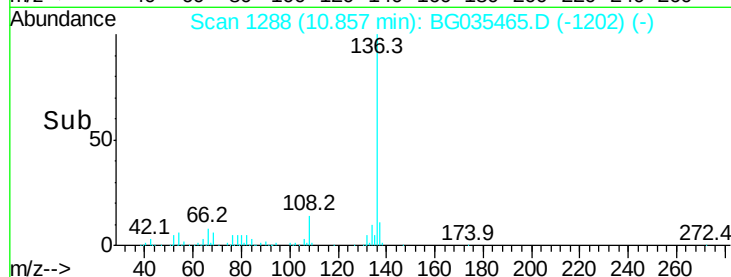
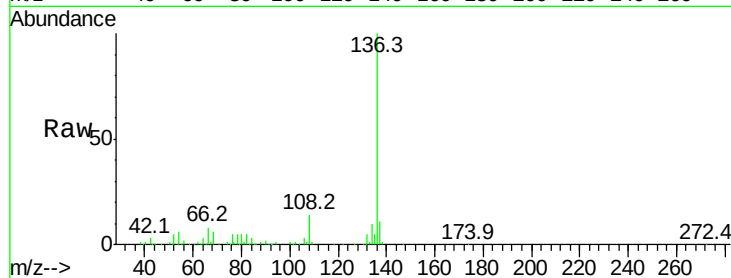
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.0	10.3	15.5#
68	5.7	4.5	6.7

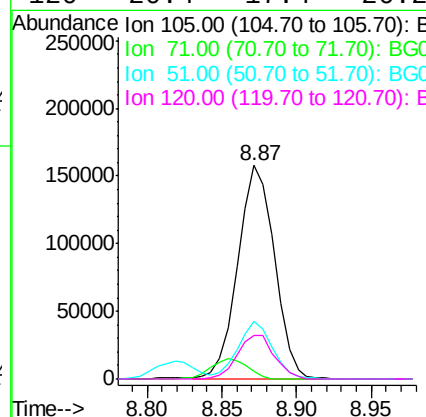
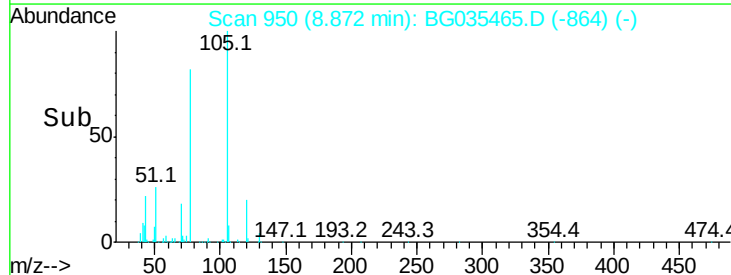
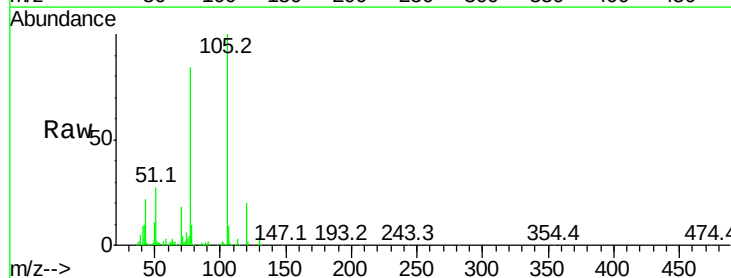
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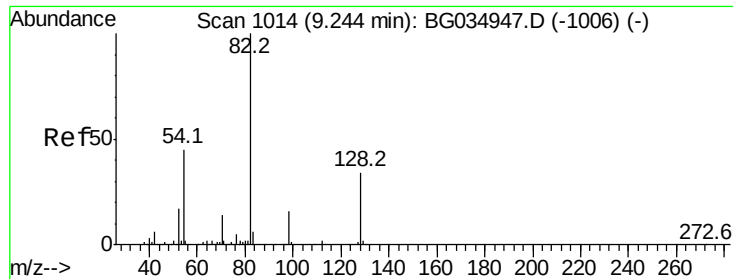
Sohil
6/28/2018 2:50:15 PM



#22
Acetophenone
Concen: 36.242 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.5	3.0	4.4
51	26.8	26.1	39.1
120	20.4	17.4	26.2





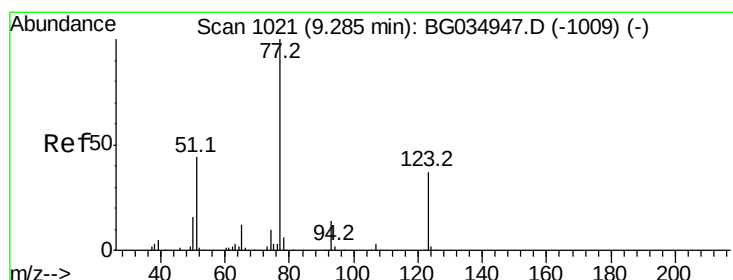
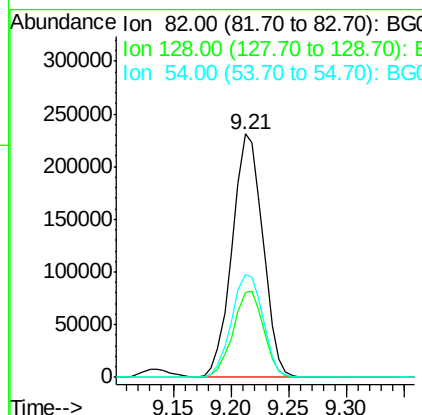
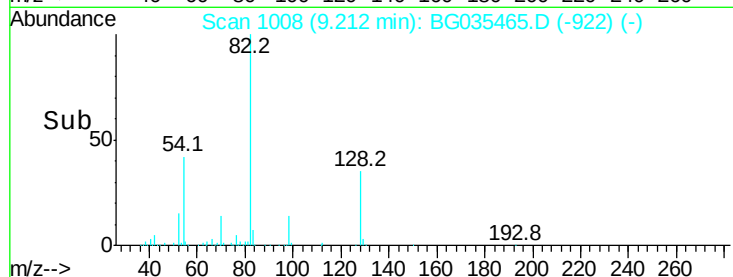
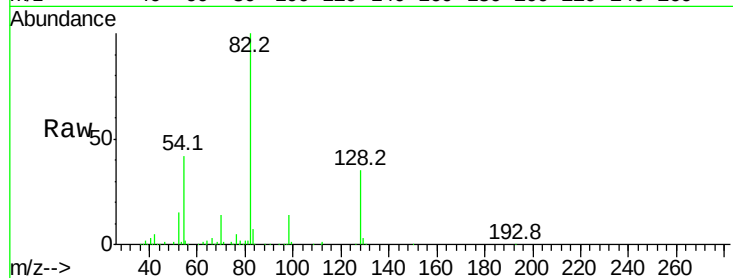
#23
Nitrobenzene-d5
Concen: 84.099 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.1	29.7	44.5	
54	42.2	43.1	64.7	

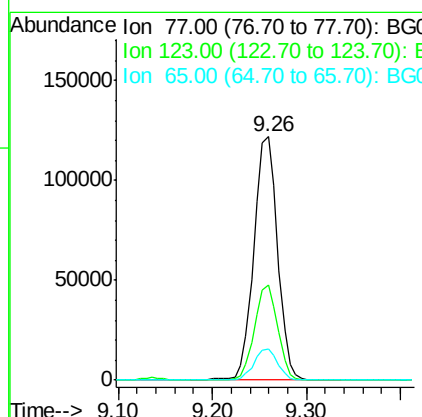
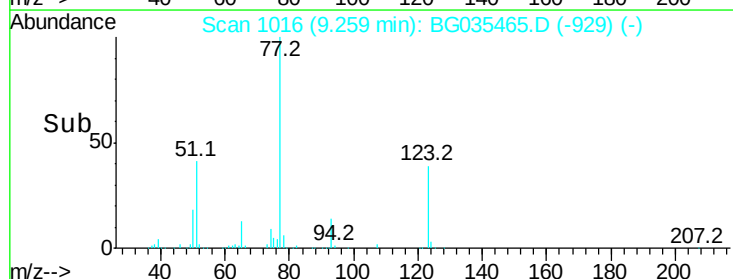
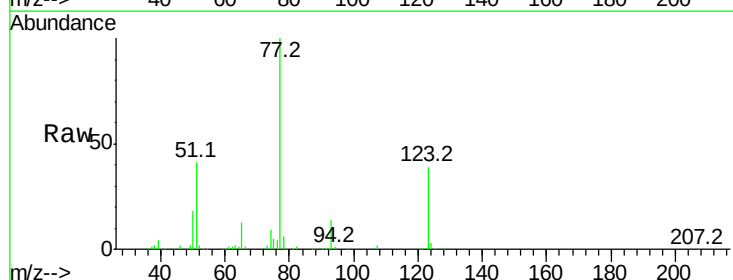
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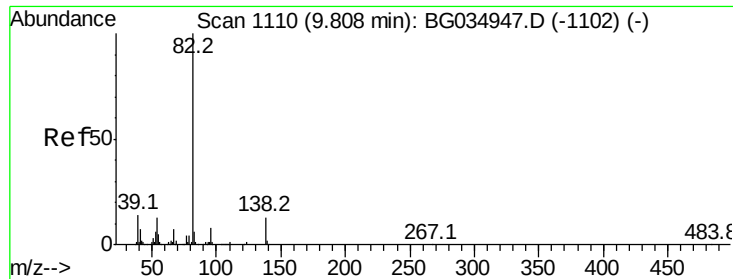
Sohil
6/28/2018 2:50:15 PM



#24
Nitrobenzene
Concen: 41.175 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.3	33.0	49.6	
65	13.0	13.0	19.6	





#25

Isophorone

Concen: 35.218 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

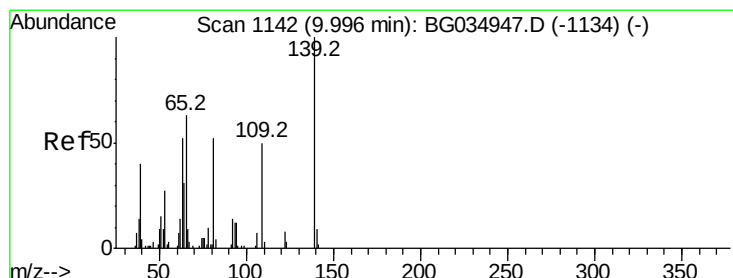
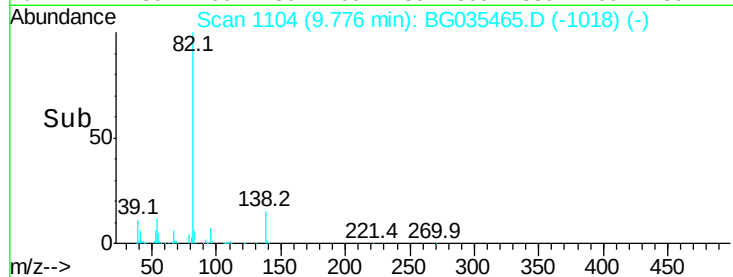
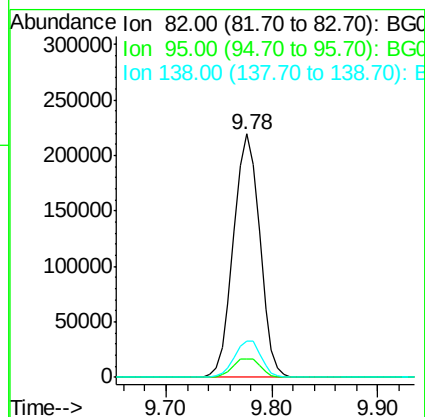
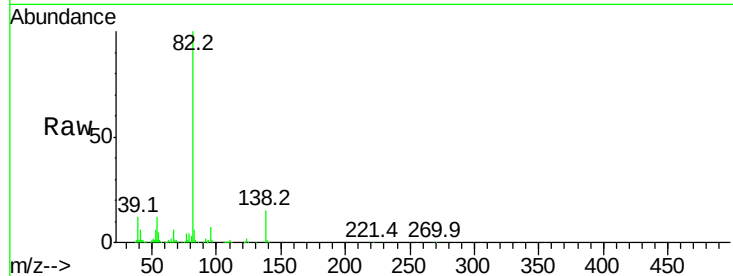
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	376102
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	15.1	12.1	18.1

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#26

2-Nitrophenol

Concen: 48.499 ng

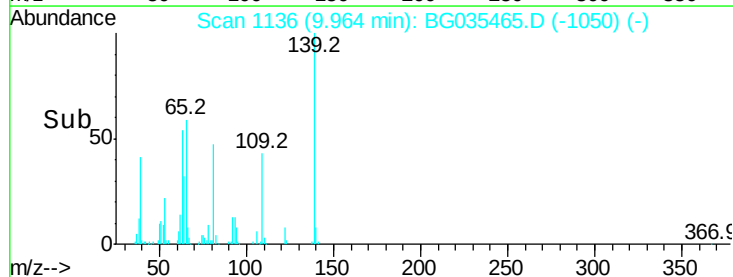
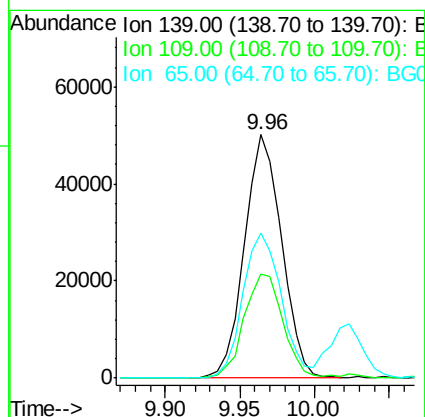
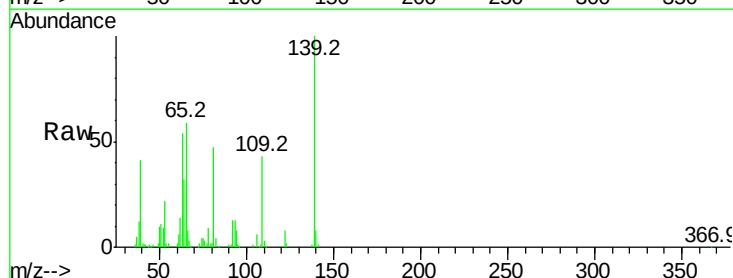
RT: 9.96 min Scan# 1136

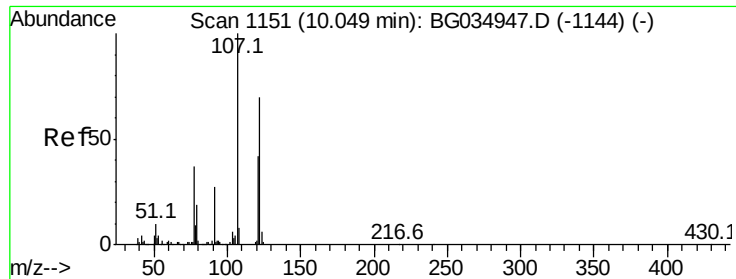
Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:	139	Resp:	86587
Ion Ratio	Lower	Upper	
139	100		
109	42.8	24.2	36.2#
65	59.5	47.4	71.0





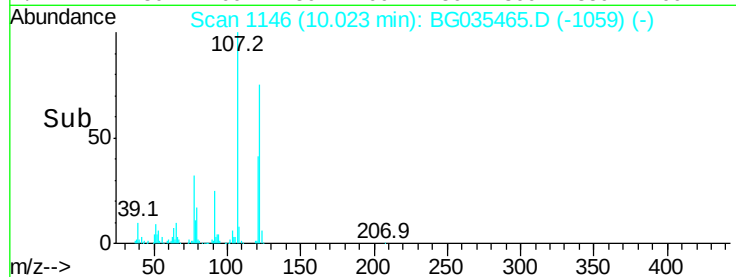
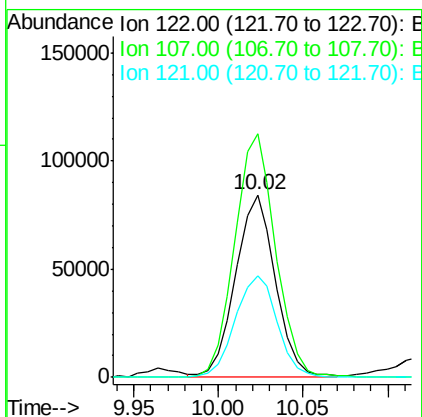
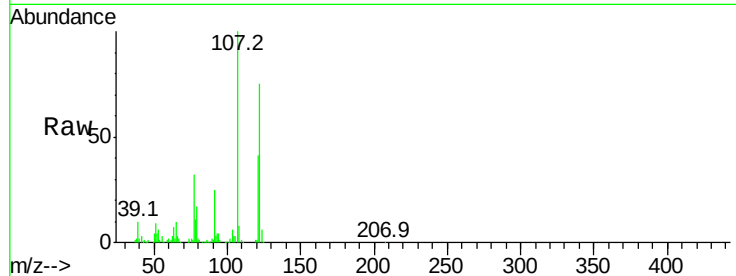
#27
2,4-Dimethylphenol
Concen: 36.760 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.3	100.2	150.2
121	55.3	44.4	66.6

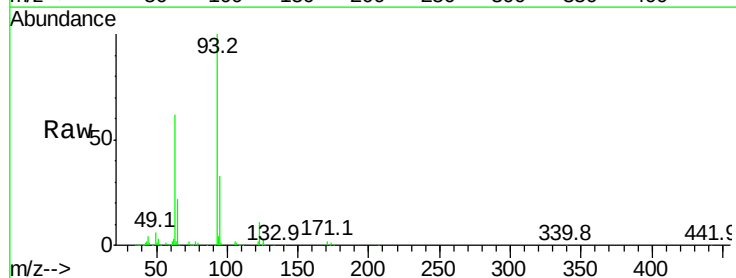
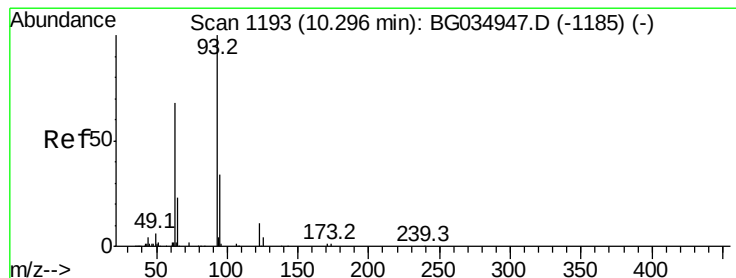
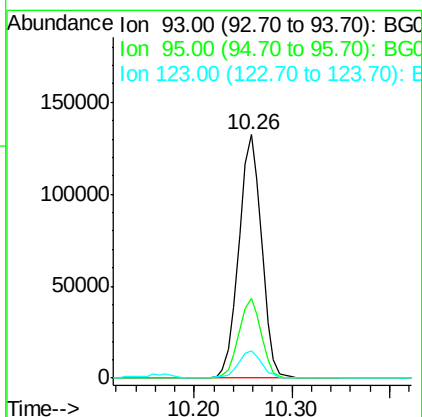
Manual Integrations
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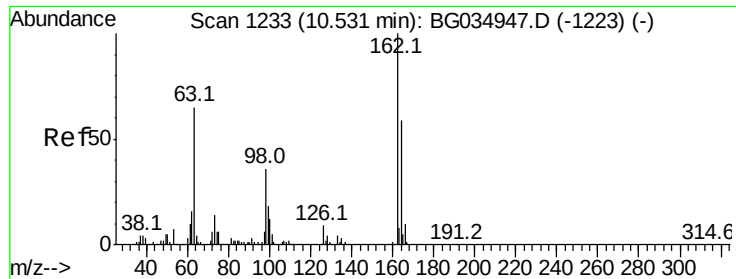
Sohil
6/28/2018 2:50:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.480 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	11.1	8.4	12.6





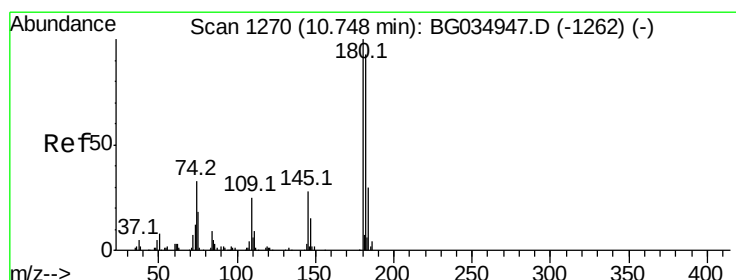
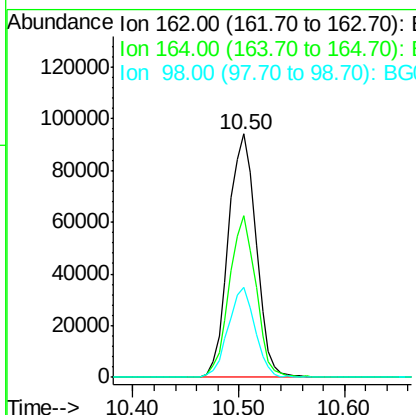
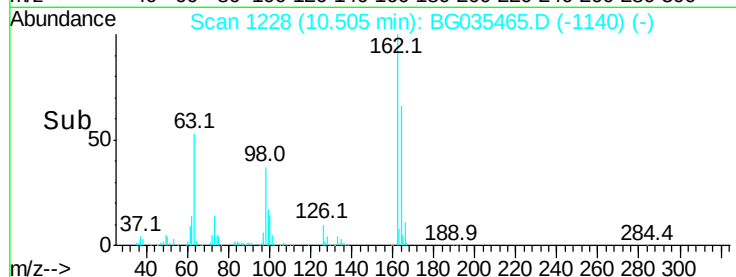
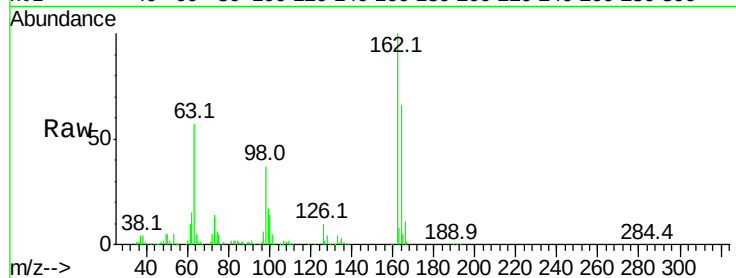
#29
2,4-Dichlorophenol
Concen: 41.804 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	170696		
164	66.4	48.0	88.0	
98	36.9	21.1	61.1	

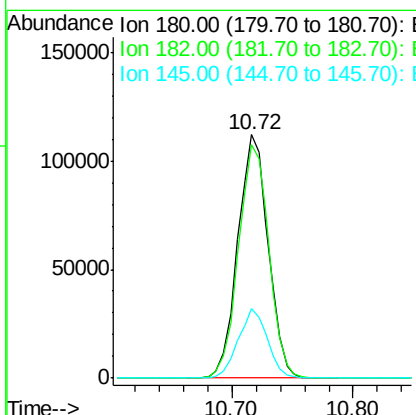
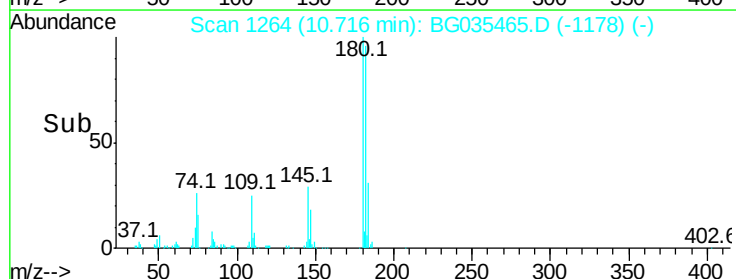
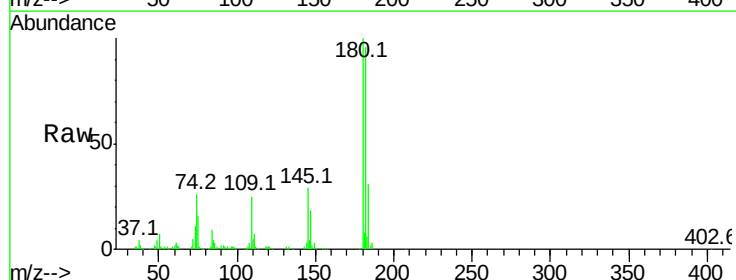
Manual Integrations
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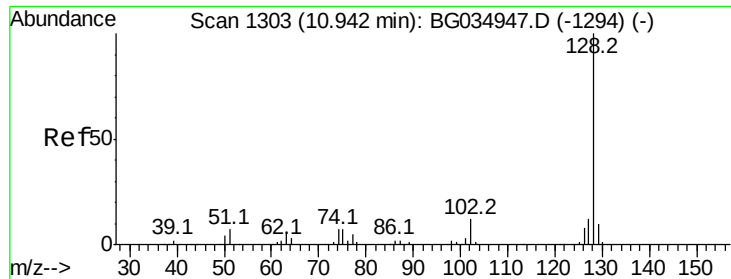
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.097 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	196327		
182	95.7	77.5	116.3	
145	28.6	23.4	35.2	





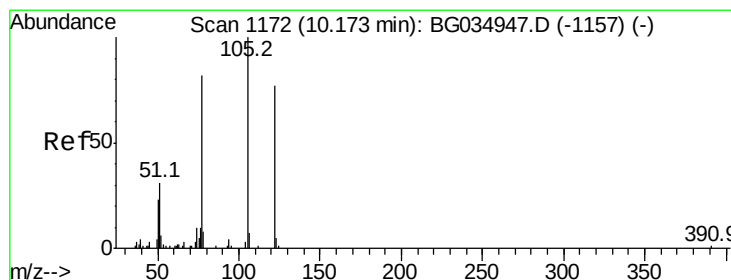
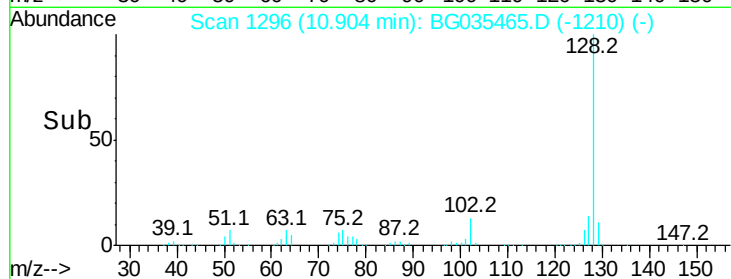
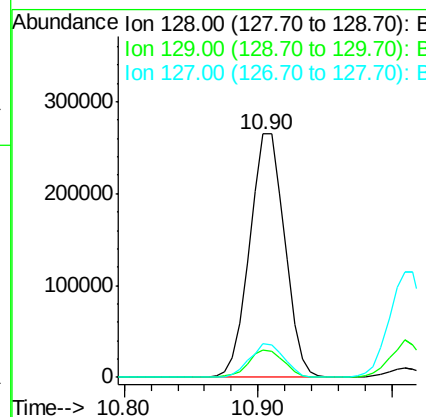
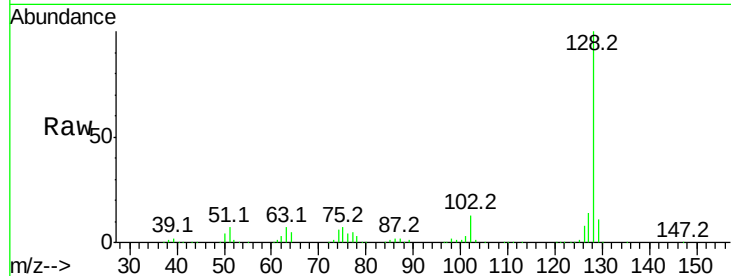
#31
Naphthalene
Concen: 38.349 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.9	11.6	17.4

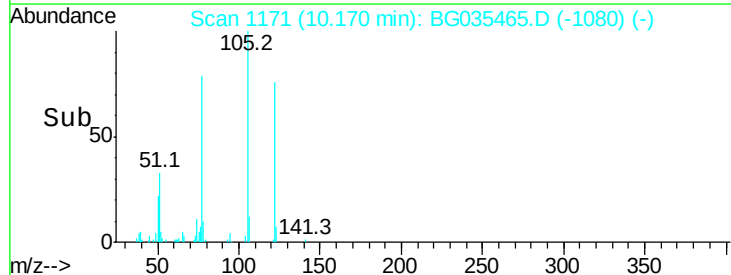
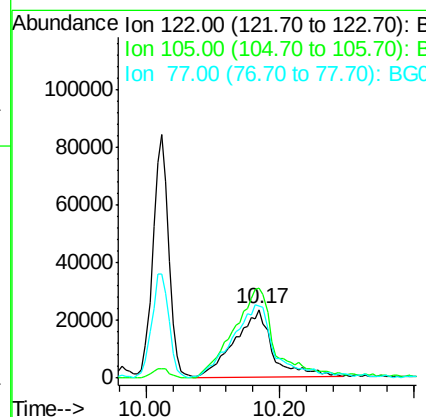
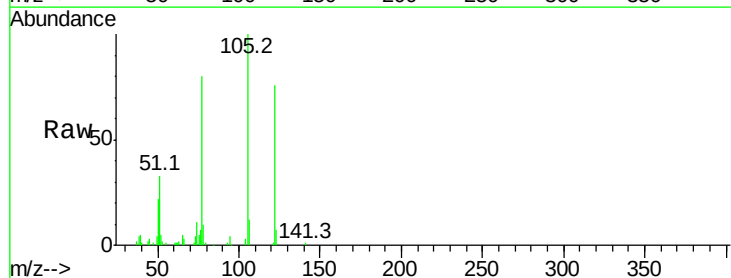
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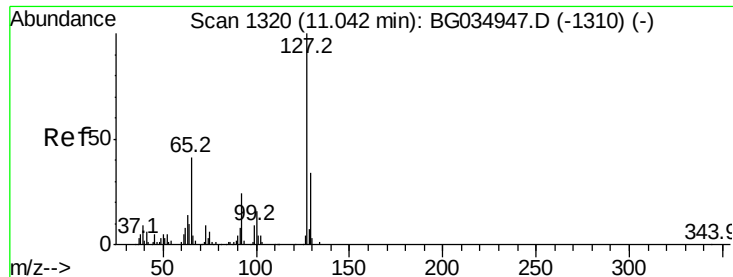
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#32
Benzoic acid
Concen: 36.603 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	123.5	163.5
77	105.7	85.7	125.7





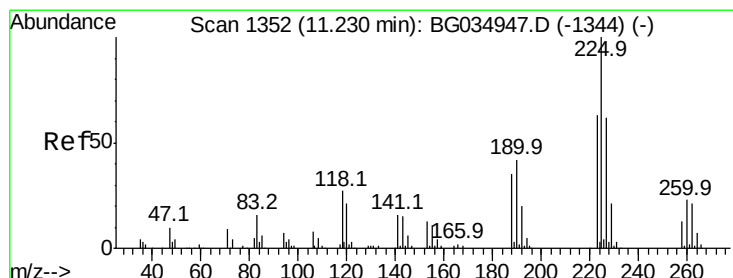
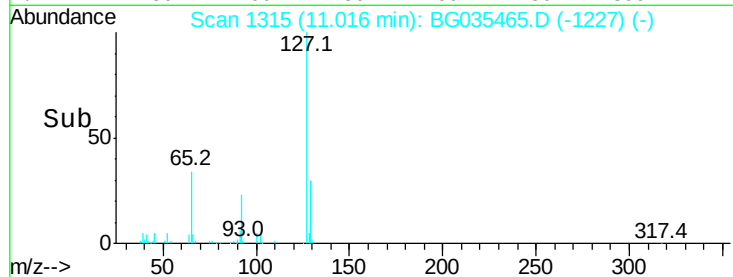
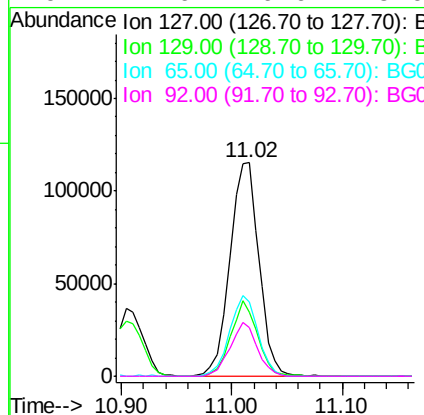
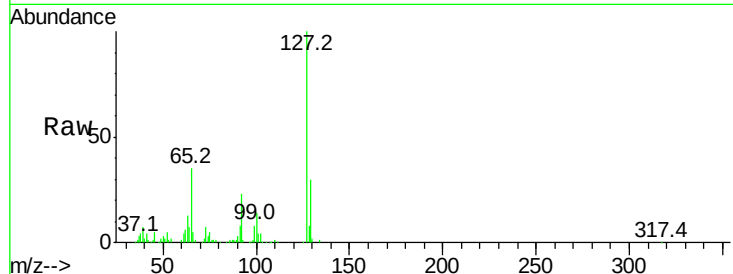
#33
4-Chloroaniline
Concen: 39.405 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.0	24.0	36.0
65	34.8	27.0	40.4
92	22.6	16.6	25.0

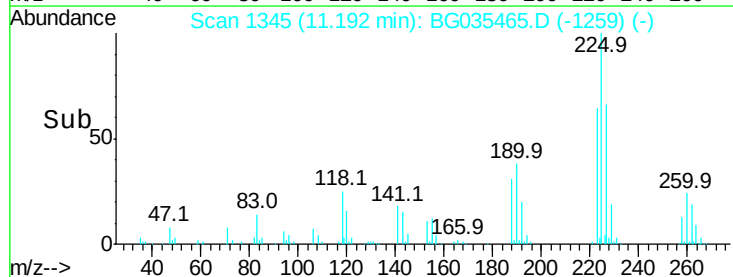
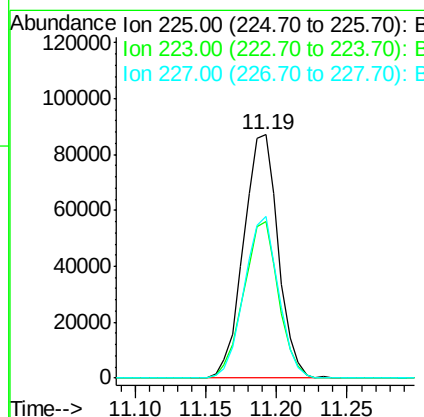
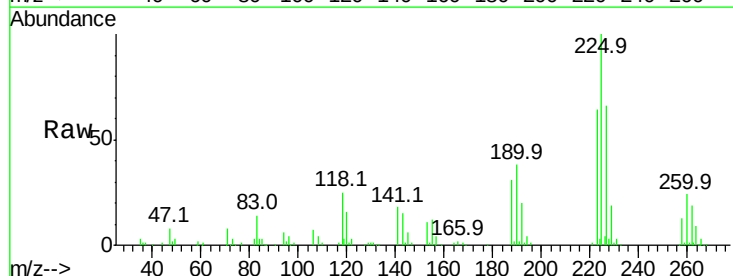
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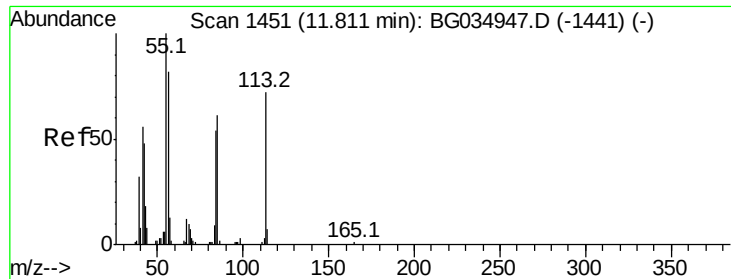
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#34
Hexachlorobutadiene
Concen: 39.228 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.5	49.7	74.5
227	66.2	48.1	72.1





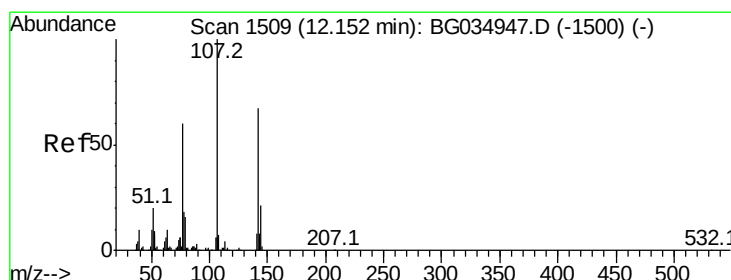
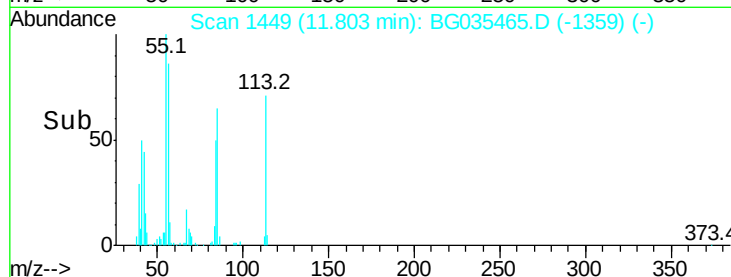
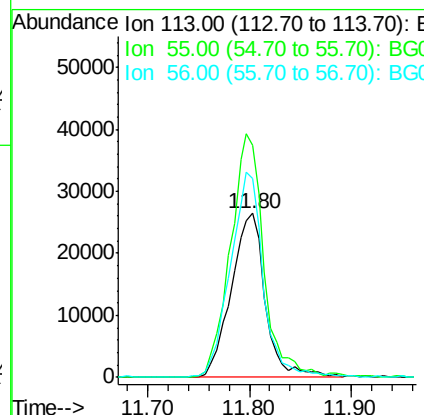
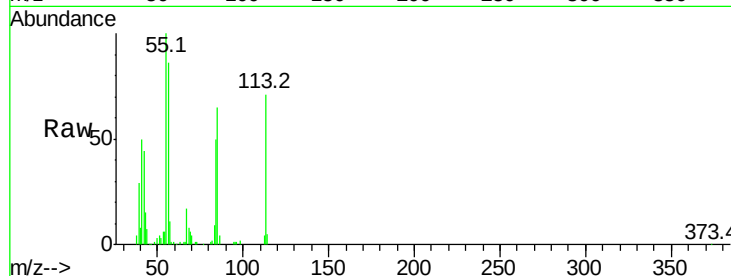
#35
 Caprolactam
 Concen: 40.865 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.1	186.9	226.9#
56	121.1	130.9	170.9#

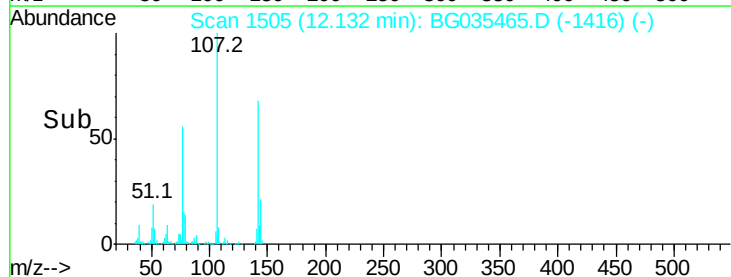
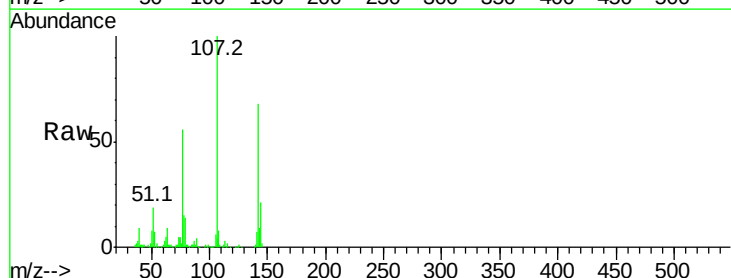
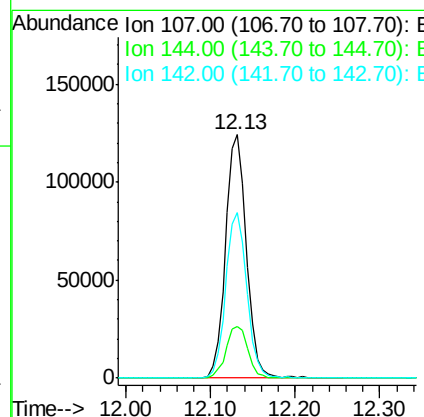
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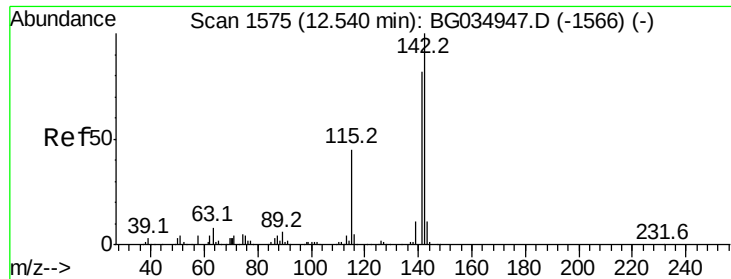
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#36
 4-Chloro-3-methylphenol
 Concen: 41.597 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.2	18.2	27.4
142	67.9	59.0	88.4





#37

2-Methylnaphthalene

Concen: 38.754 ng

RT: 12.51 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

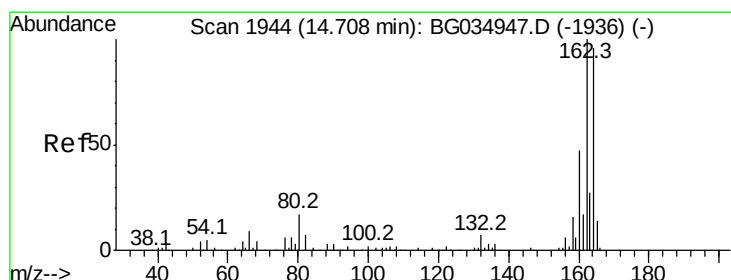
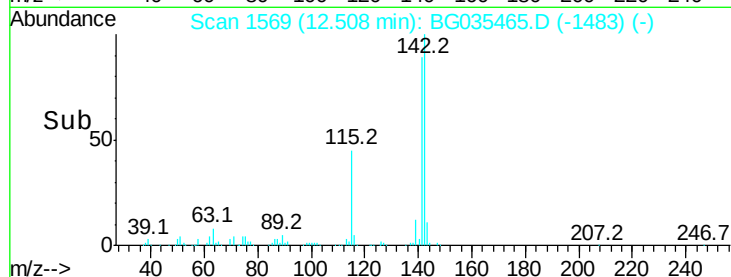
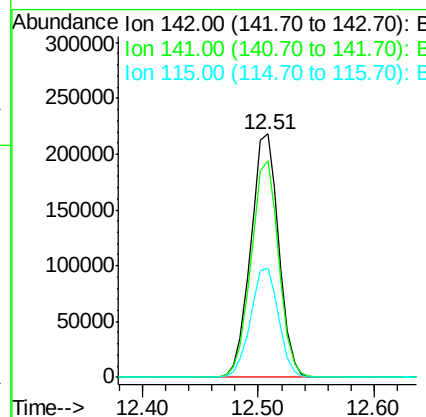
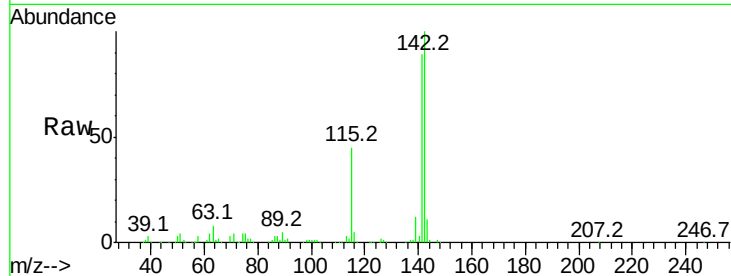
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	366989
Ion Ratio	Lower	Upper	
142	100		
141	89.0	67.1	100.7
115	44.9	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

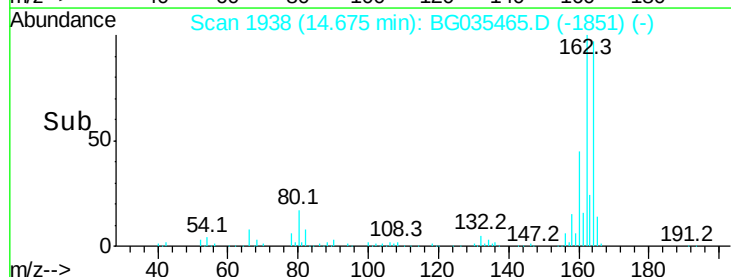
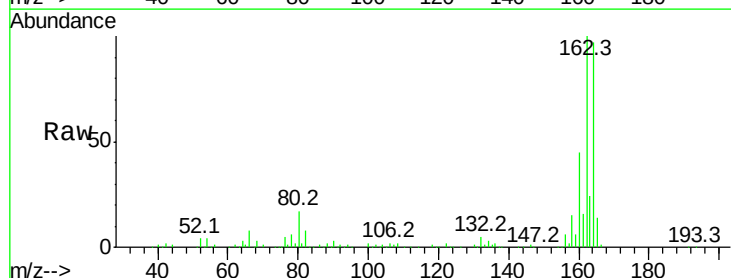
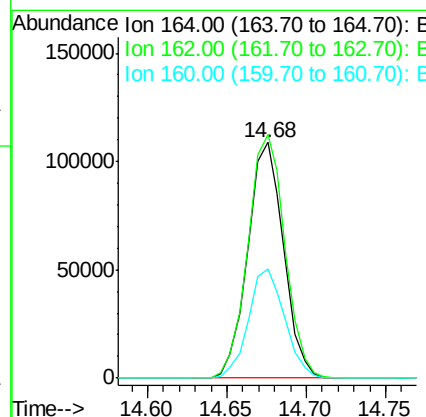
RT: 14.68 min Scan# 1938

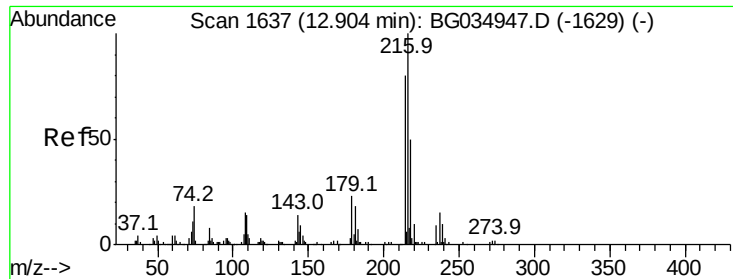
Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:	164	Resp:	170091
Ion Ratio	Lower	Upper	
164	100		
162	103.3	78.8	118.2
160	46.5	35.4	53.0





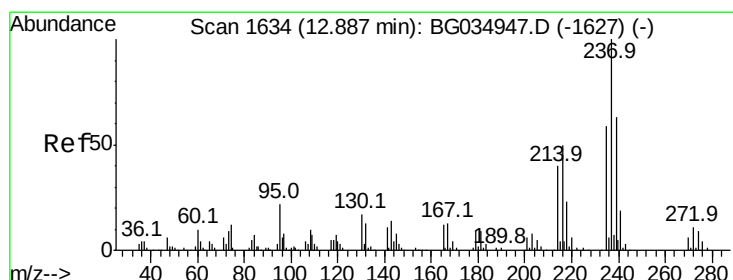
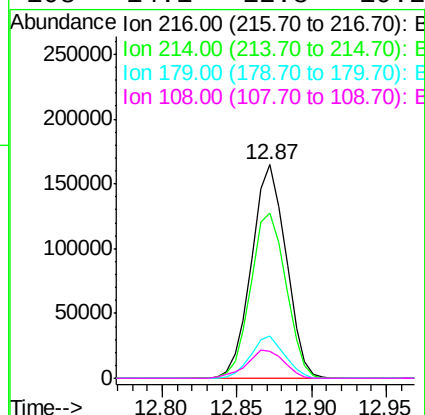
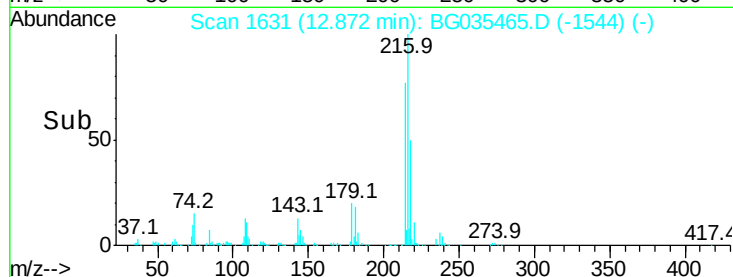
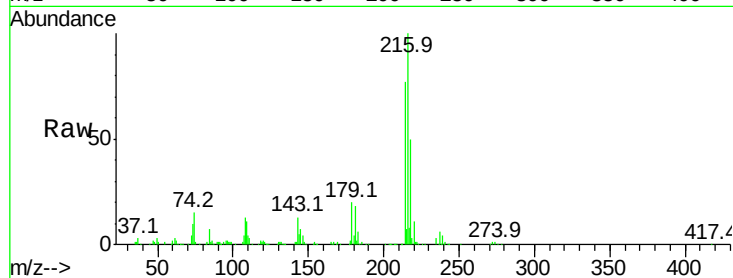
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.470 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	19.4	17.0	25.6
108	14.1	12.8	19.2

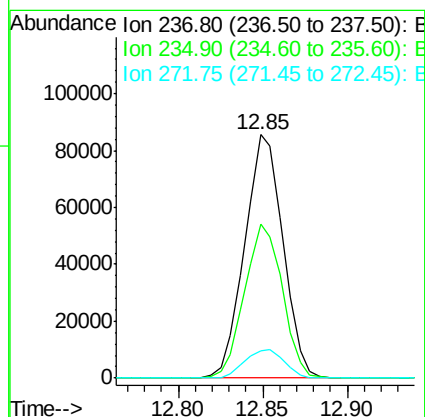
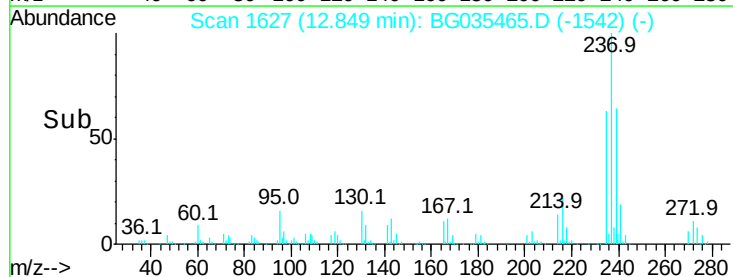
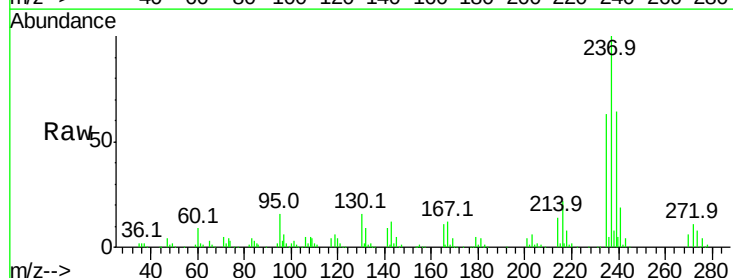
Manual Integrations
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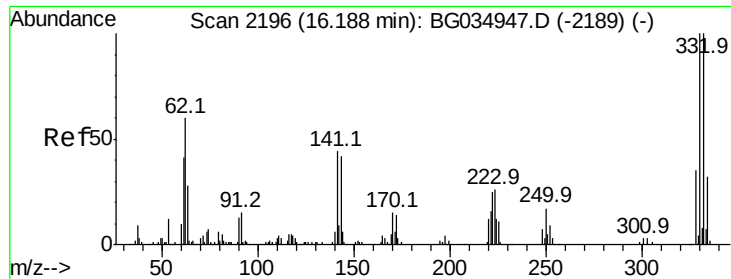
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#40
 Hexachlorocyclopentadiene
 Concen: 33.968 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	50.4	90.4
272	11.4	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 93.109 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

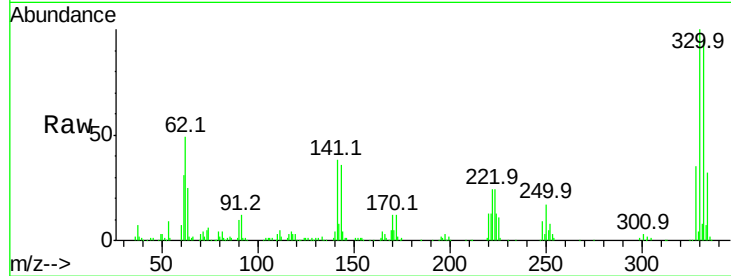
ClientSampleId :

SSTDCCC040

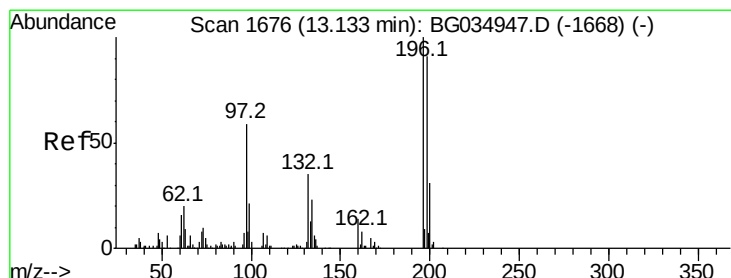
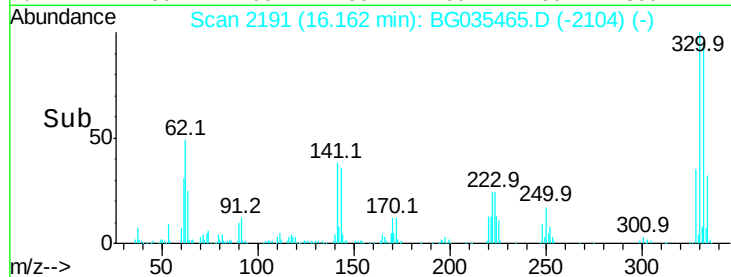
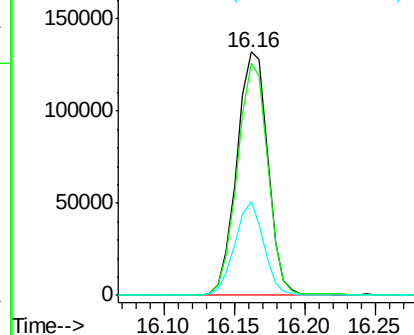
Tot Ion:	330	Resp:	202733
Ion Ratio	Lower	Upper	
330	100		
332	93.8	77.0	115.6
141	36.1	25.2	37.8

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.015 ng

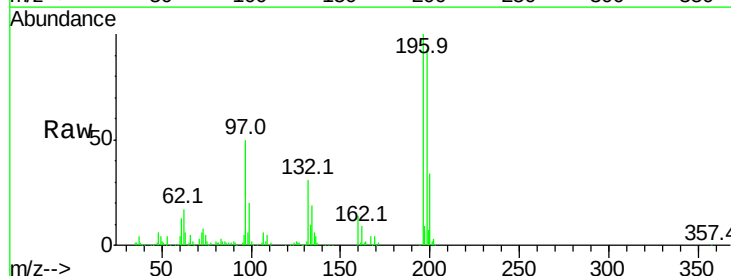
RT: 13.11 min Scan# 1672

Delta R.T. -0.02 min

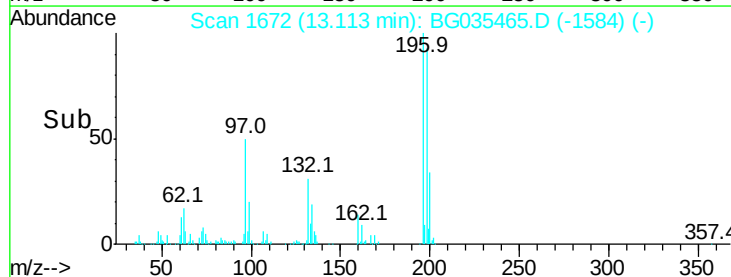
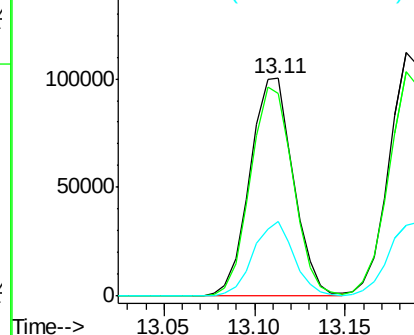
Lab File: BG035465.D

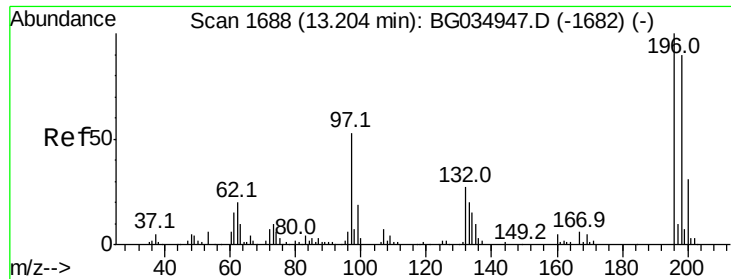
Acq: 28 Jun 2018 4:35

Tgt Ion:	196	Resp:	166974
Ion Ratio	Lower	Upper	
196	100		
198	92.9	78.2	117.2
200	34.1	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





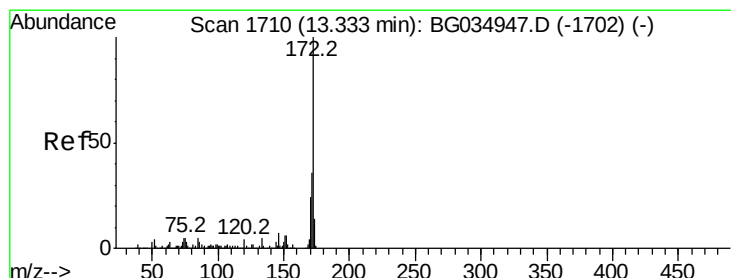
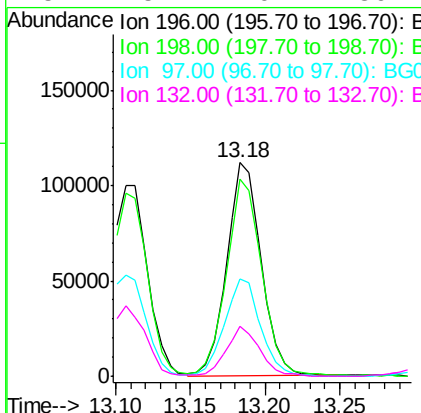
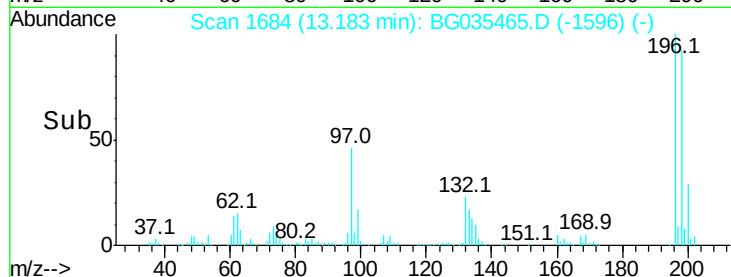
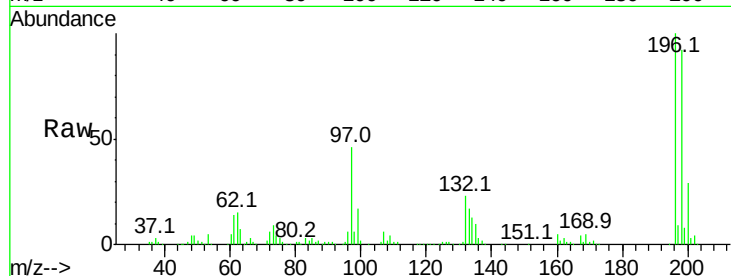
#43
 2,4,5-Trichlorophenol
 Concen: 43.254 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	180099
Ion Ratio	100	Lower	Upper
196	100		
198	92.0	76.2	114.4
97	45.5	38.7	58.1
132	23.1	20.2	30.2

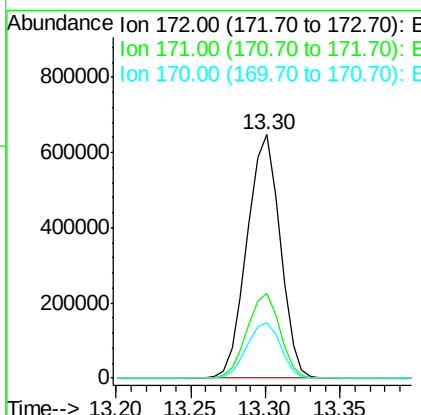
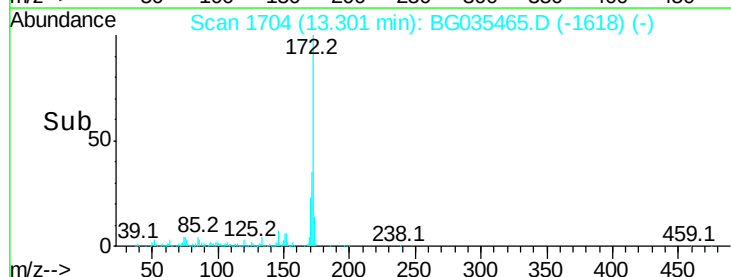
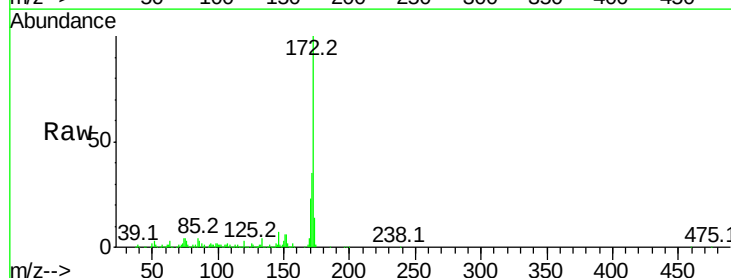
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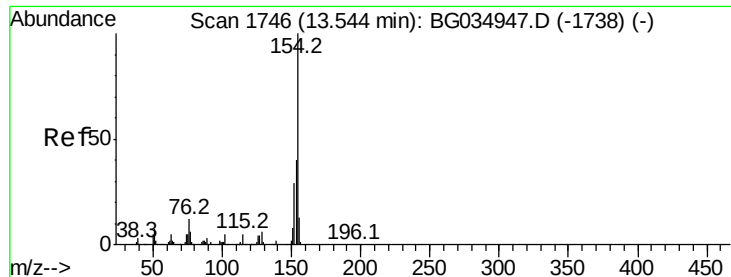
Sohil
 6/28/2018 2:50:15 PM



#44
 2-Fluorobiphenyl
 Concen: 75.595 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	172	Resp	989080
Ion Ratio	100	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.0	19.5	29.3





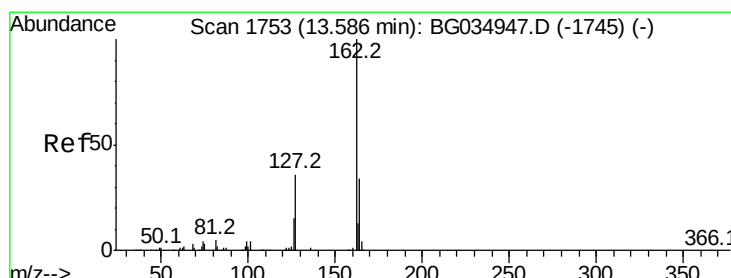
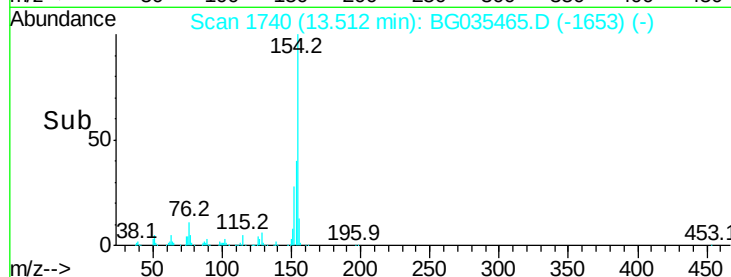
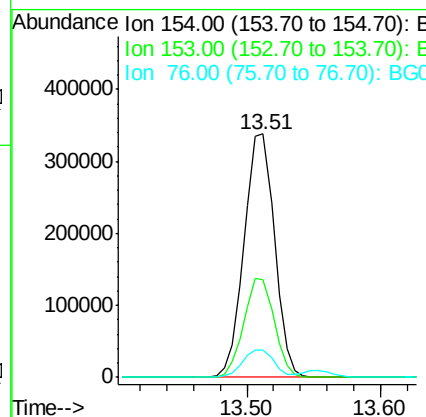
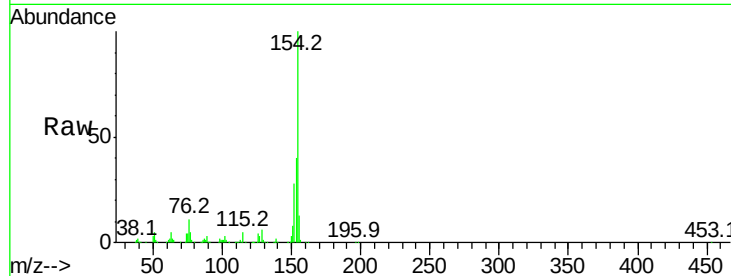
#45
1,1'-Biphenyl
Concen: 38.896 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	19.8	59.8	
76	11.2	0.0	31.9	

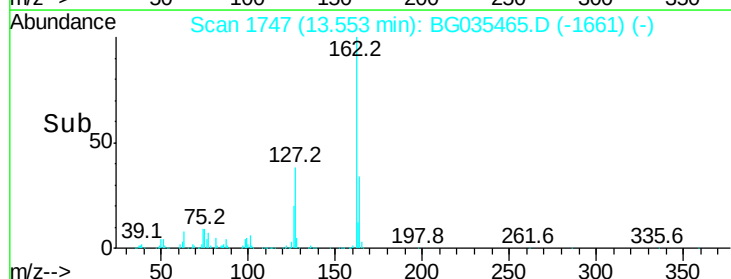
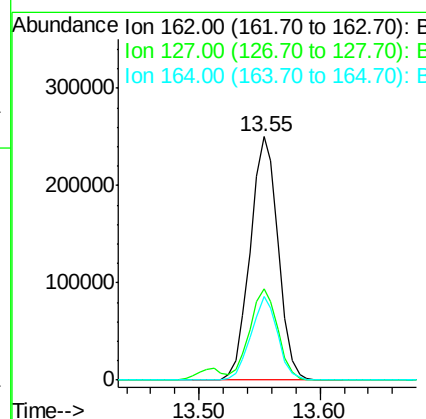
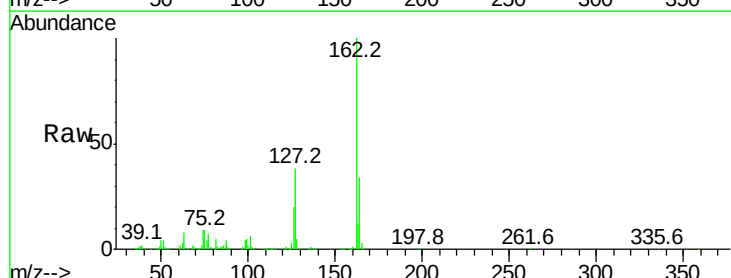
Manual Integrations
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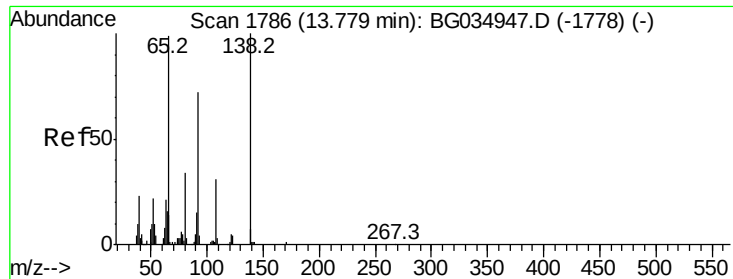
Sohil
6/28/2018 2:50:15 PM



#46
2-Chloronaphthalene
Concen: 38.884 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.6	30.7	46.1	
164	34.1	26.0	39.0	





#47

2-Nitroaniline

Concen: 44.944 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

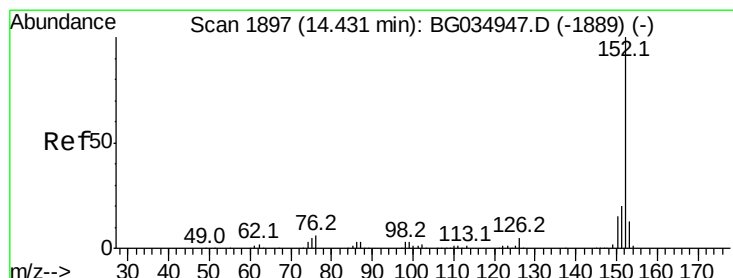
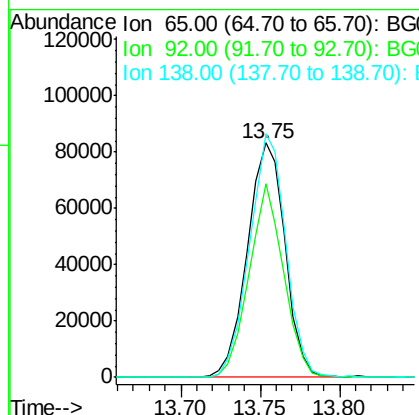
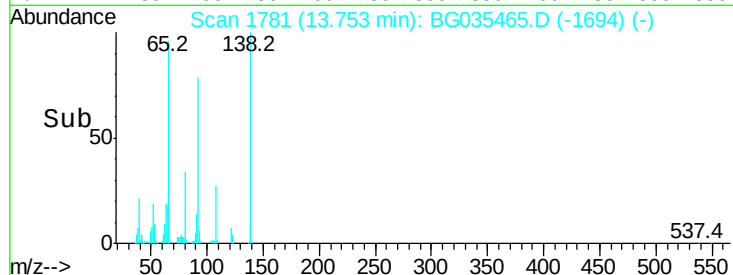
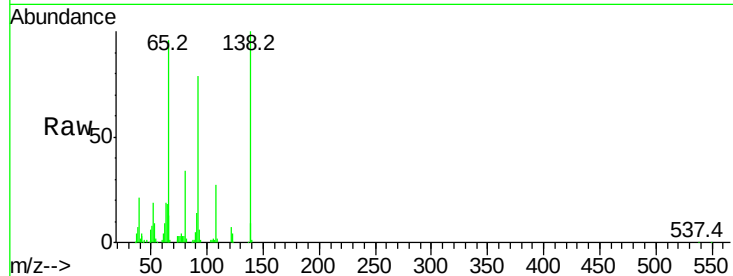
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	82.4	54.6	82.0#
138	103.8	72.9	109.3

Manual Integrations
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6/28/2018 2:50:15 PM



#48

Acenaphthylene

Concen: 39.114 ng

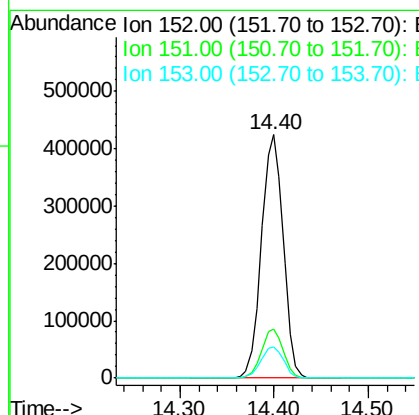
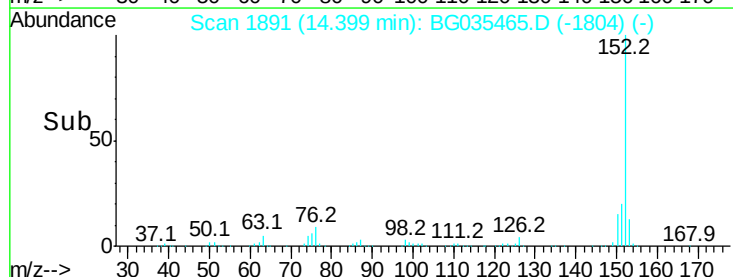
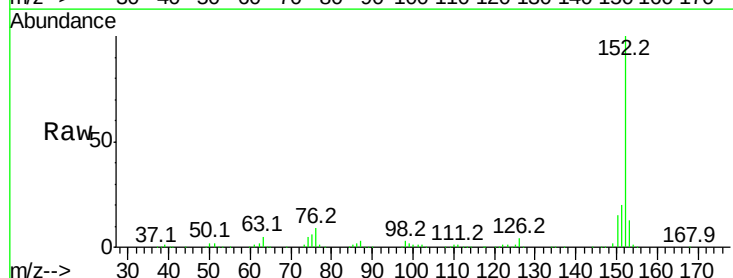
RT: 14.40 min Scan# 1891

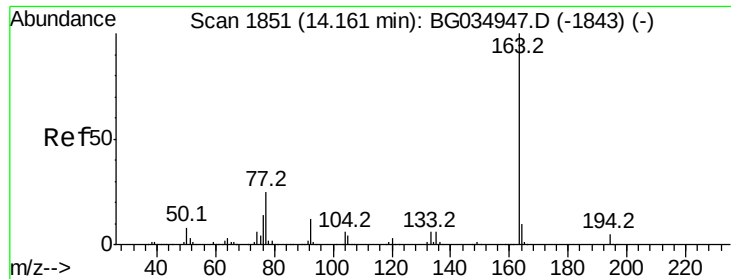
Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	12.8	10.2	15.4





#49

Dimethylphthalate

Concen: 38.916 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

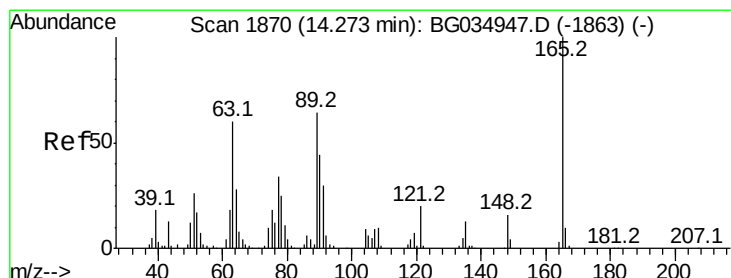
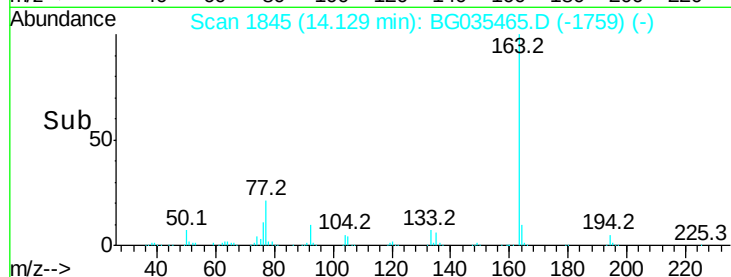
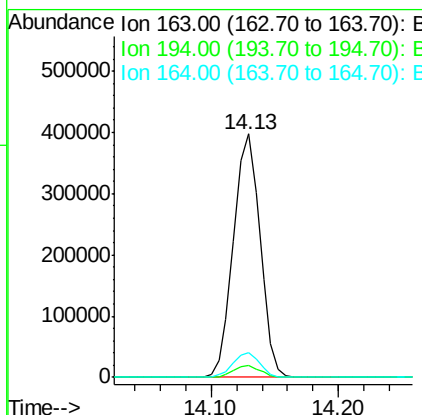
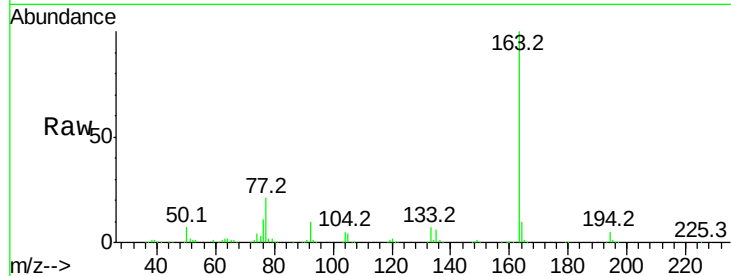
ClientSampled :

SSTDCCC040

Tot Ion:	163	Resp:	577213
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.2
164	10.2	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 44.945 ng

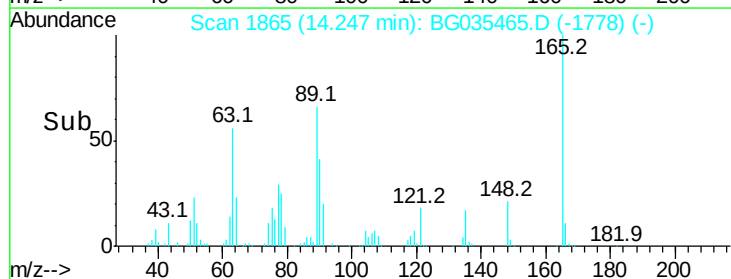
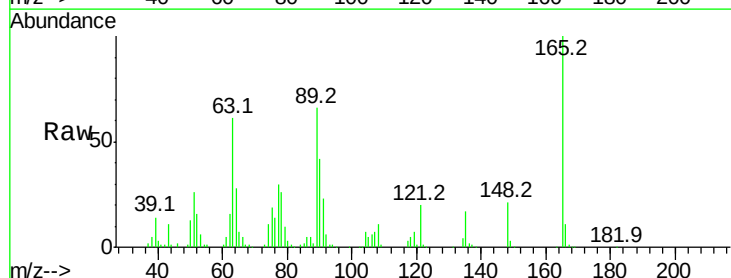
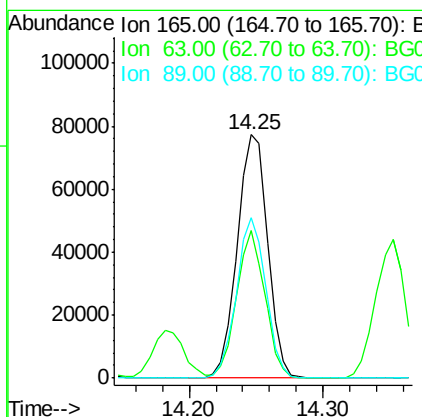
RT: 14.25 min Scan# 1865

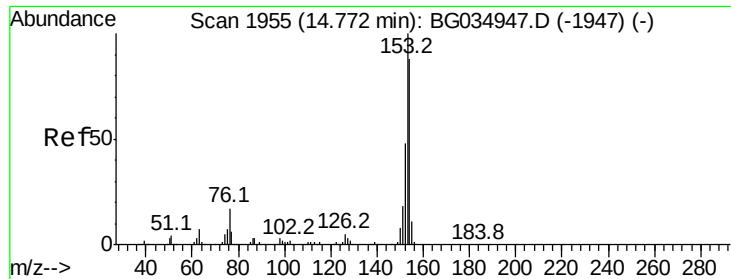
Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:	165	Resp:	121617
Ion Ratio	Lower	Upper	
165	100		
63	60.8	52.7	79.1
89	65.9	49.2	73.8





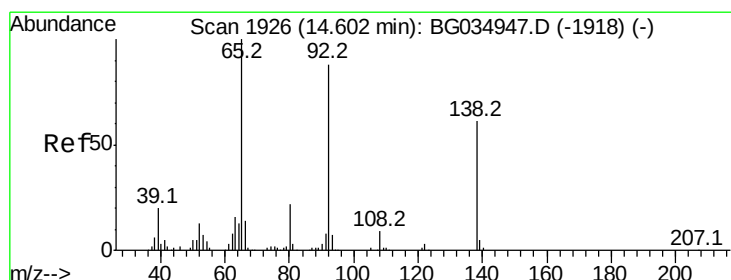
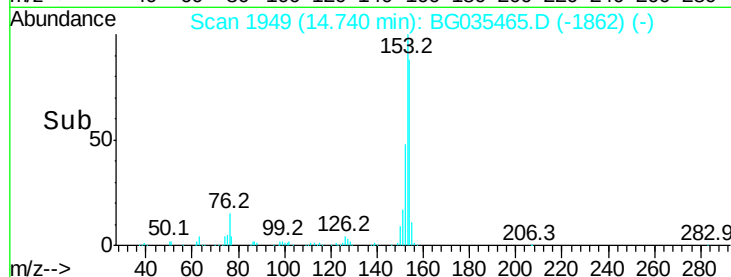
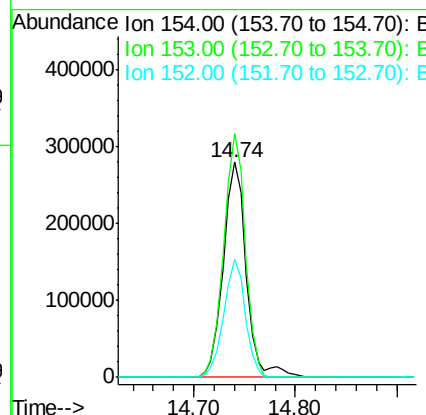
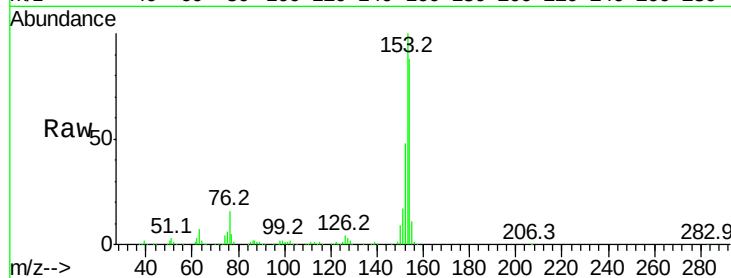
#51
Acenaphthene
Concen: 38.921 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.4	135.6
152	54.9	41.6	62.4

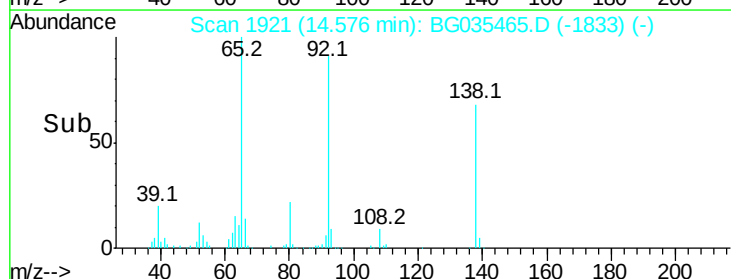
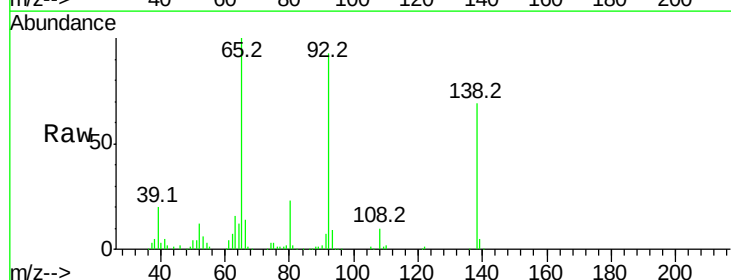
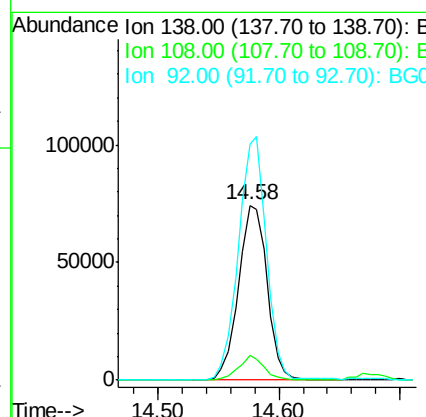
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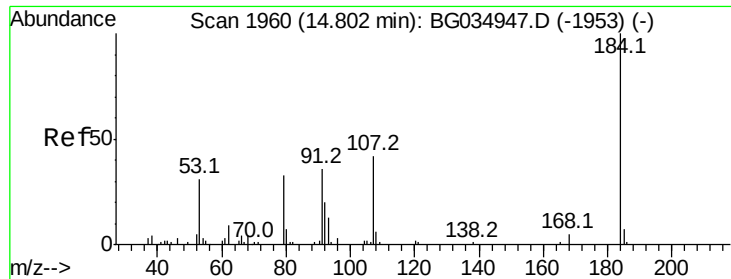
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#52
3-Nitroaniline
Concen: 46.348 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.9	17.5	26.3#
92	135.3	105.8	158.8





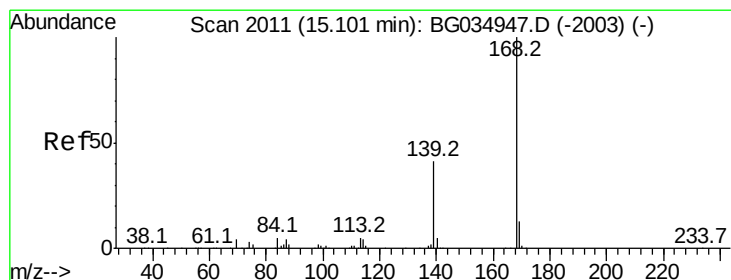
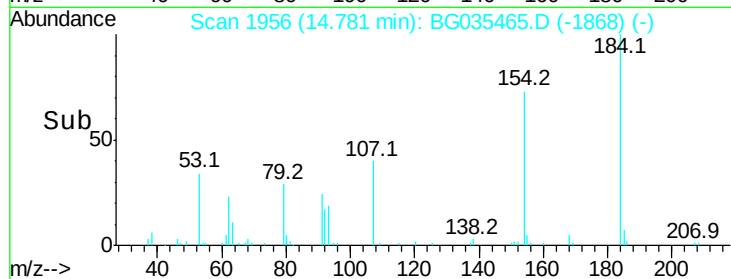
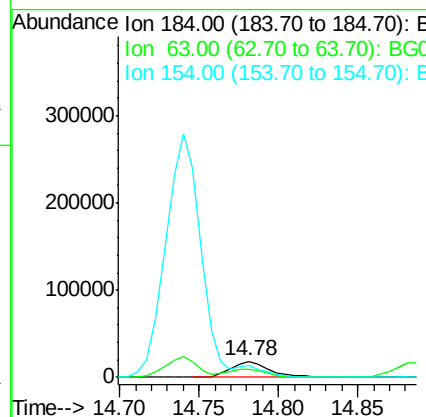
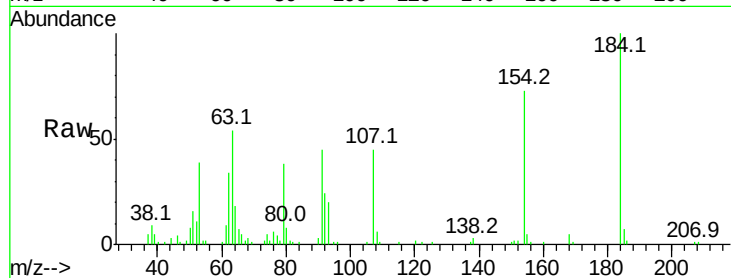
#53
 2,4-Dinitrophenol
 Concen: 27.671 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.0	59.8	89.8#
154	72.7	101.8	152.8#

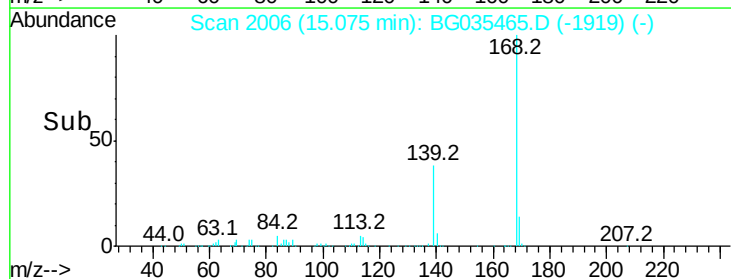
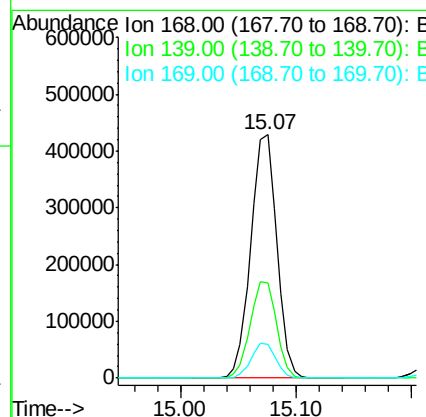
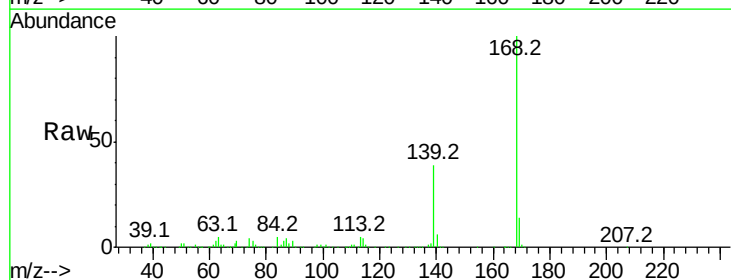
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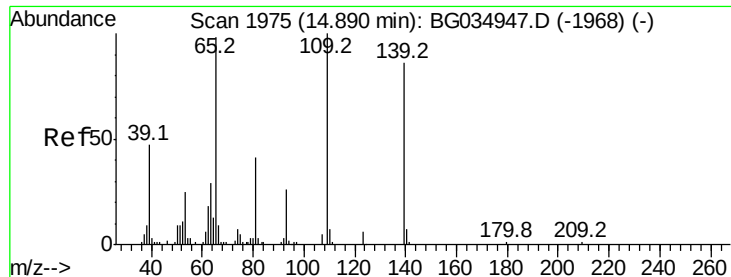
Sohil
 6/28/2018 2:50:15 PM



#54
 Dibenzofuran
 Concen: 39.674 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	28.6	43.0
169	13.6	11.2	16.8





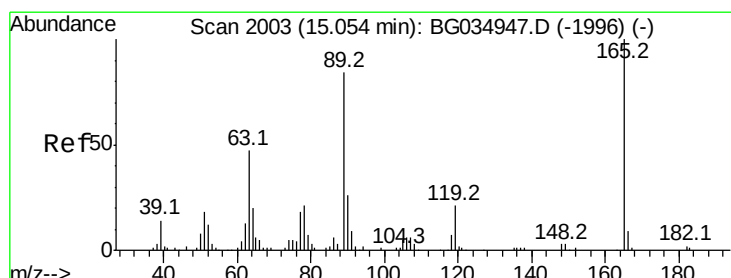
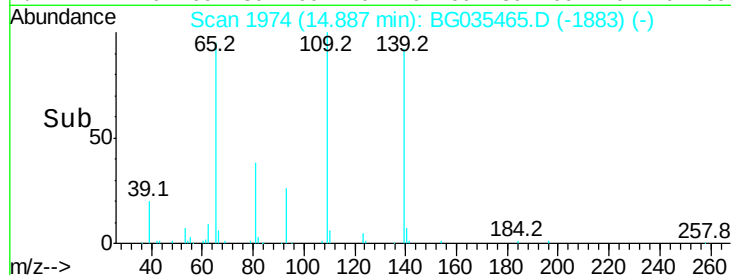
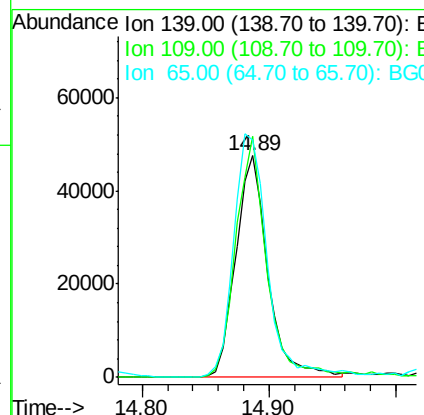
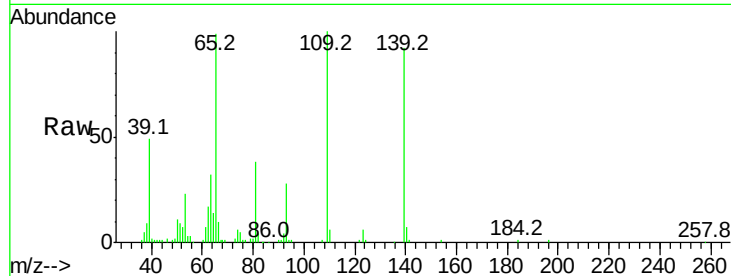
#55
4-Nitrophenol
Concen: 37.103 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 83144
Ion Ratio Lower Upper
139 100
109 108.7 62.2 102.2#
65 107.1 97.2 137.2

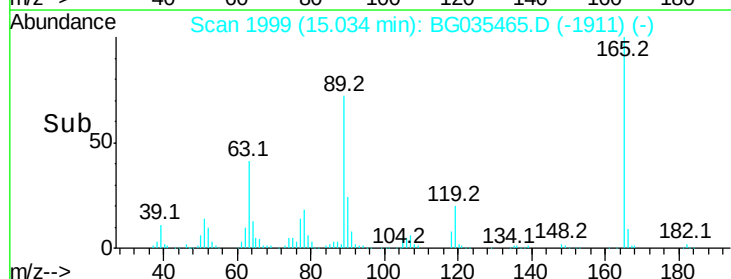
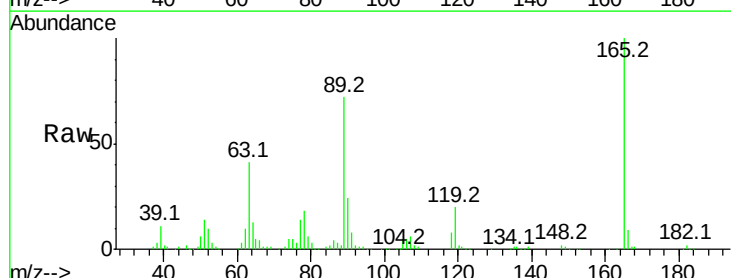
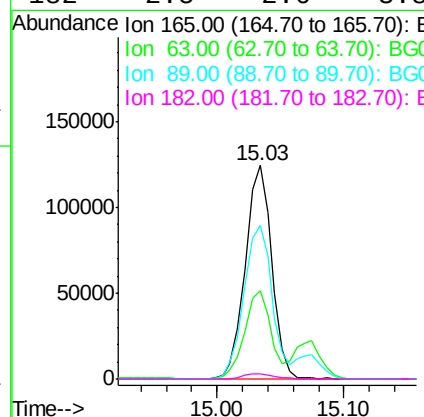
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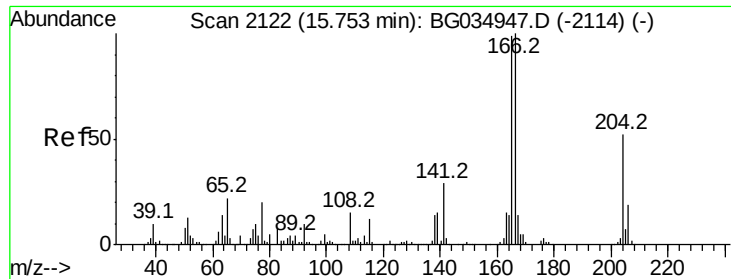
Sohil
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#56
2,4-Dinitrotoluene
Concen: 50.217 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:165 Resp: 180507
Ion Ratio Lower Upper
165 100
63 41.3 42.0 63.0#
89 71.7 66.9 100.3
182 2.5 2.6 3.8#





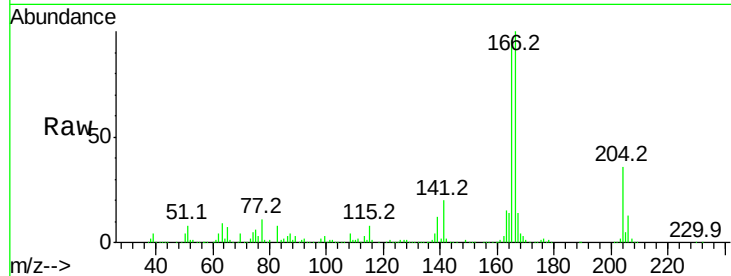
#57
 Fluorene
 Concen: 39.427 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.1	80.6	121.0	
167	13.9	10.4	15.6	

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 6/28/2018 2:50:15 PM

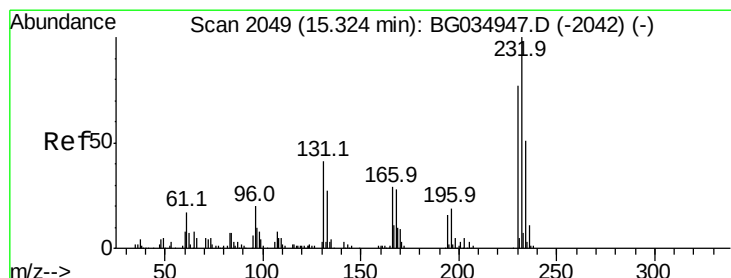
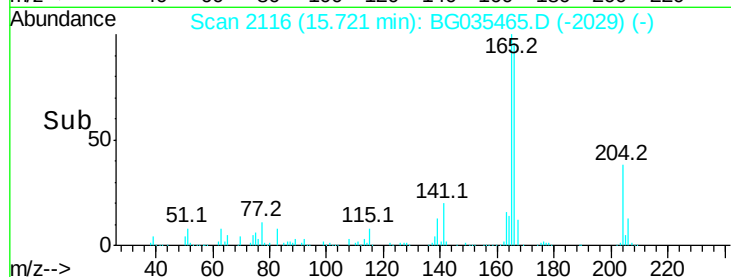
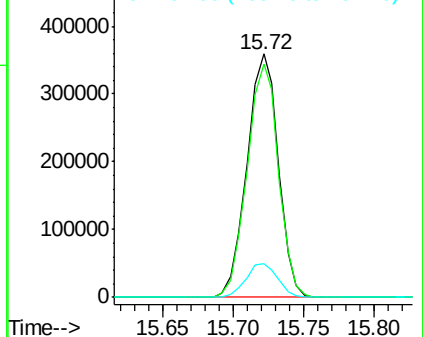


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.848 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.3	33.5	50.3	
130	2.1	2.2	3.2#	
166	27.6	24.8	37.2	

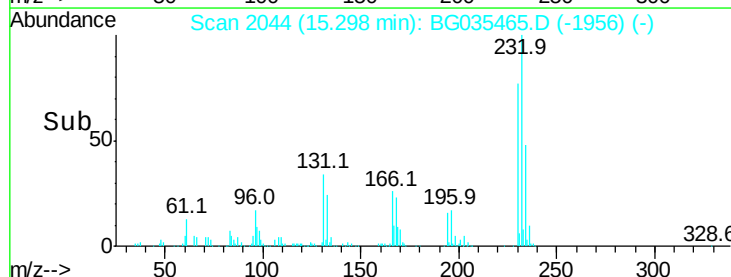
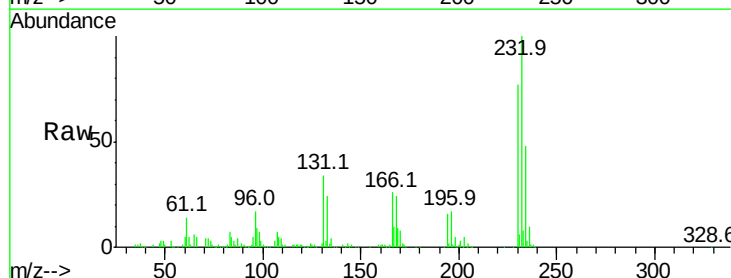
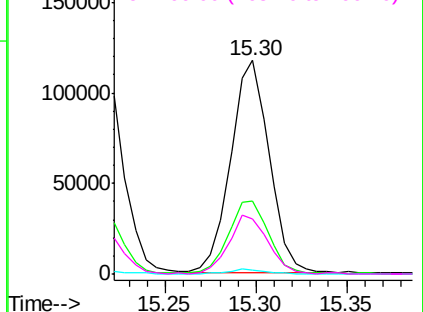
Abundance

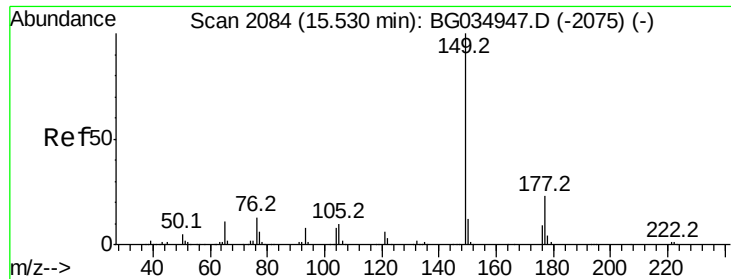
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





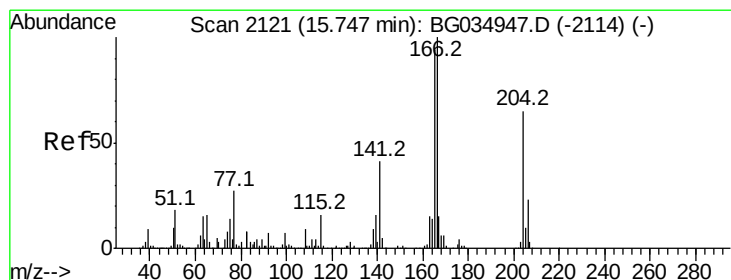
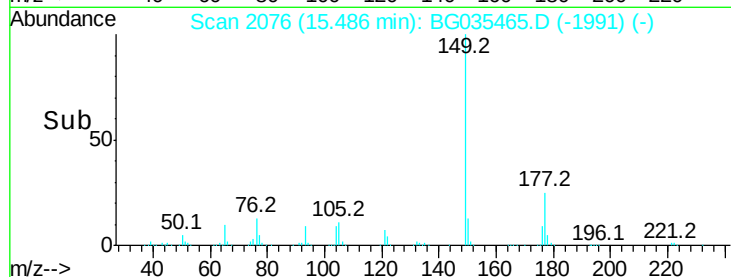
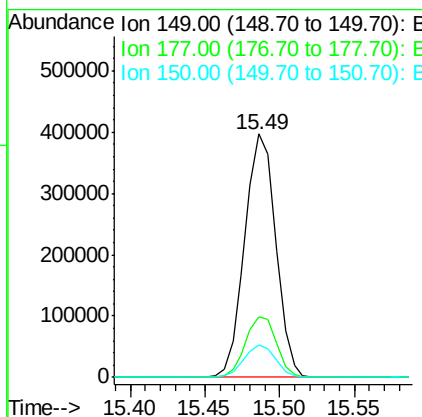
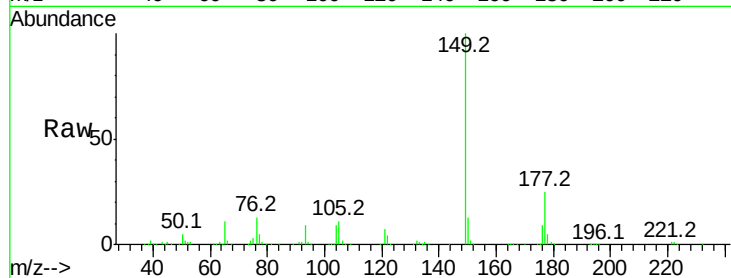
#59
Diethylphthalate
Concen: 37.762 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	571442		
177	24.9	18.5	27.7	
150	13.4	10.2	15.2	

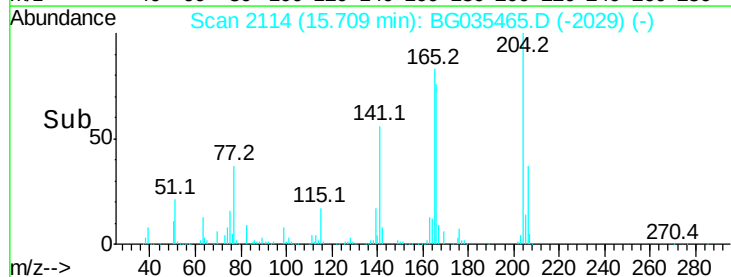
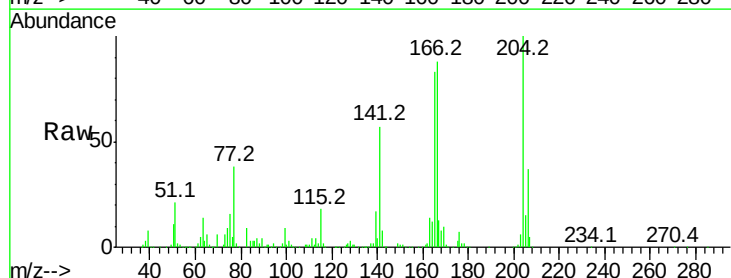
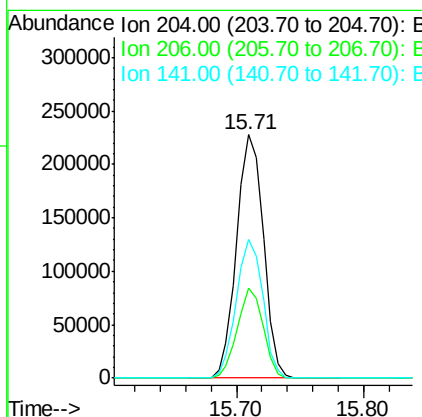
Manual Integrations
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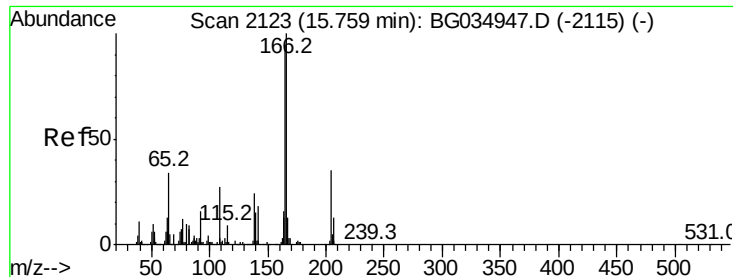
Sohil
6/28/2018 2:50:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.189 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	333045		
206	36.9	26.2	39.2	
141	56.7	45.8	68.6	





#61

4-Nitroaniline

Concen: 43.899 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

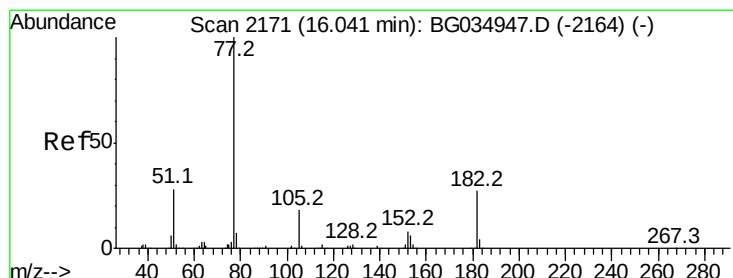
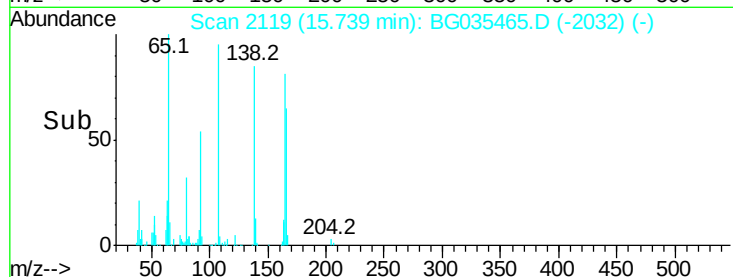
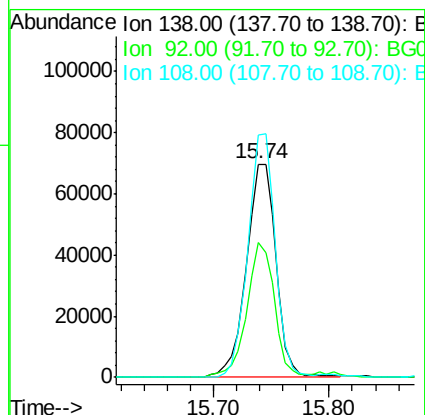
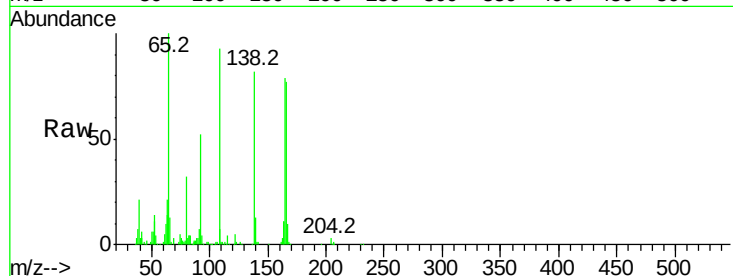
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.2	40.1	80.1
108	113.3	65.4	105.4

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#62

Azobenzene

Concen: 36.690 ng

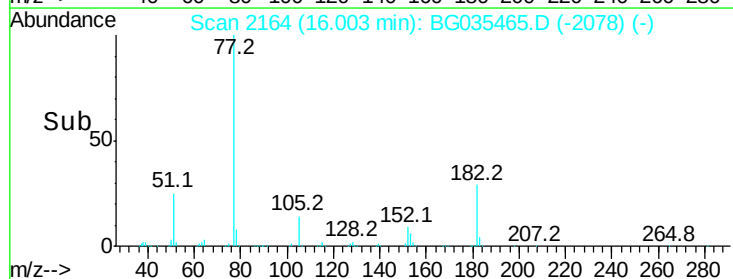
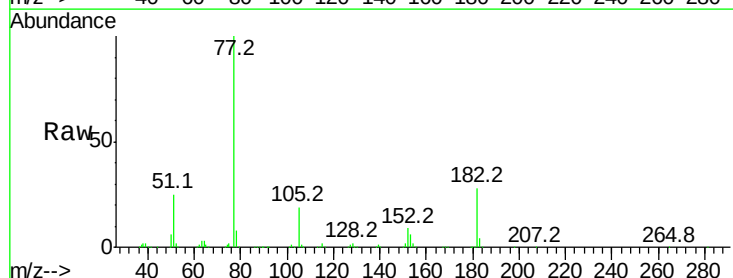
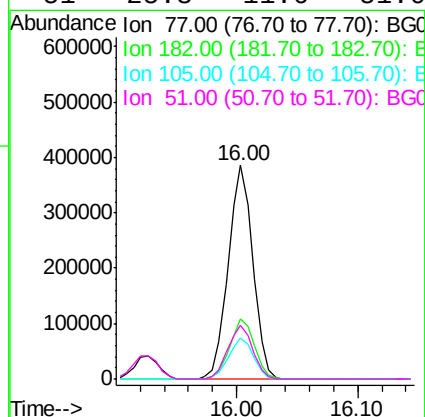
RT: 16.00 min Scan# 2164

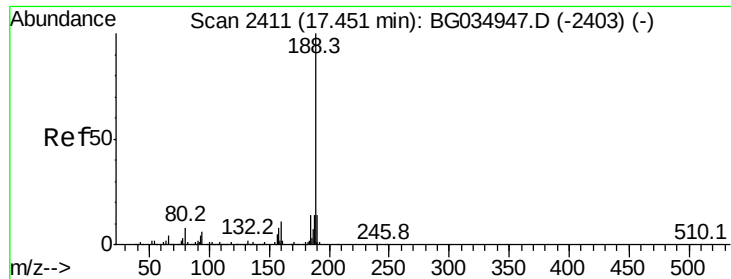
Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.4	47.4
105	19.0	0.3	40.3
51	25.3	11.6	51.6





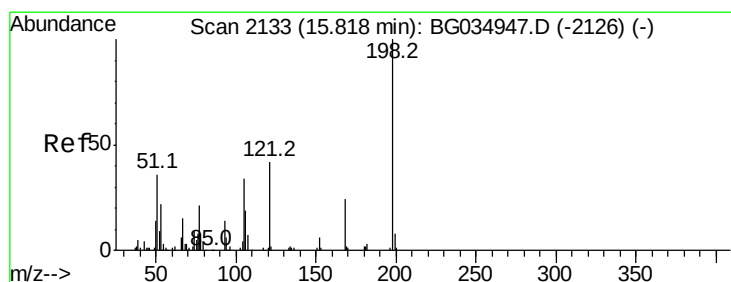
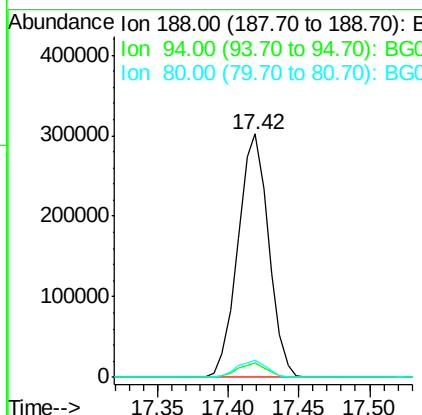
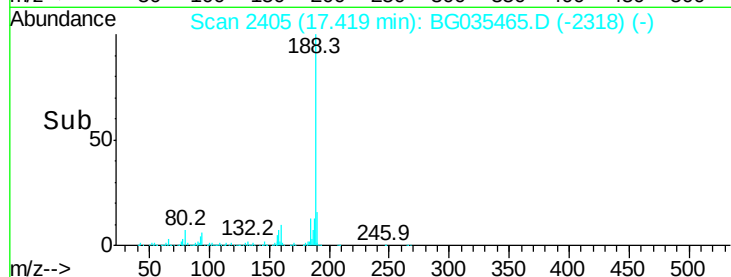
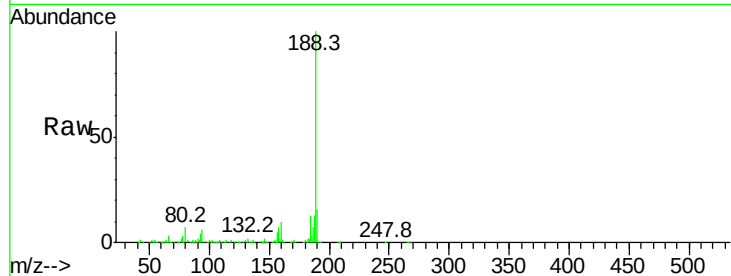
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.8	6.9	10.3#	
80	7.0	7.7	11.5#	

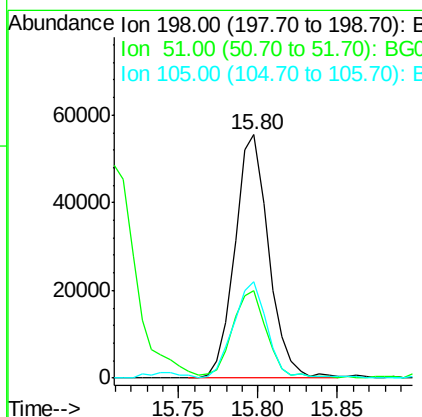
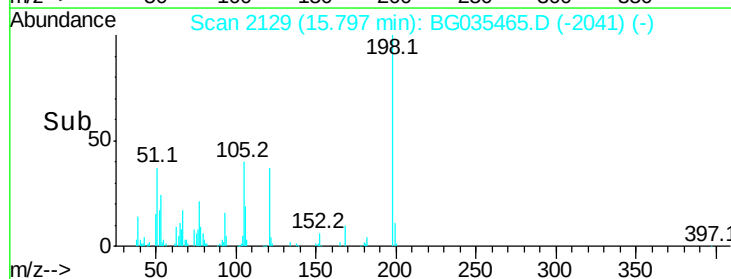
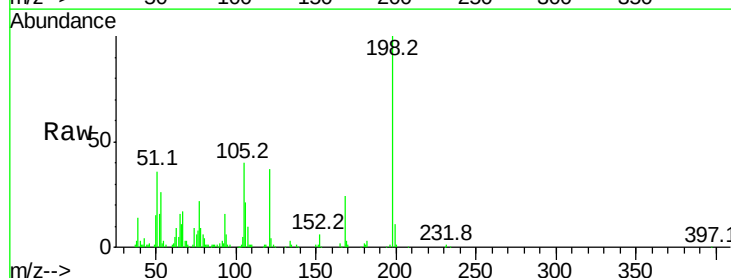
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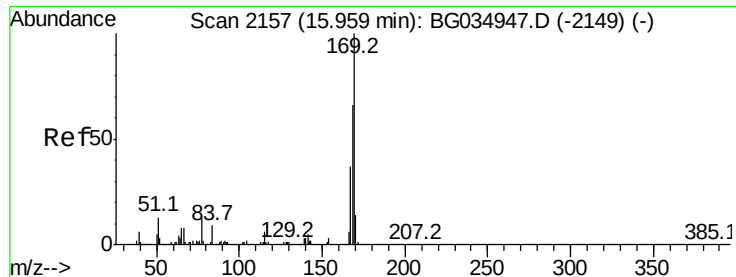
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.307 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	36.2	30.6	70.6	
105	39.8	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 37.591 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 517740

Ion Ratio Lower Upper

169 100

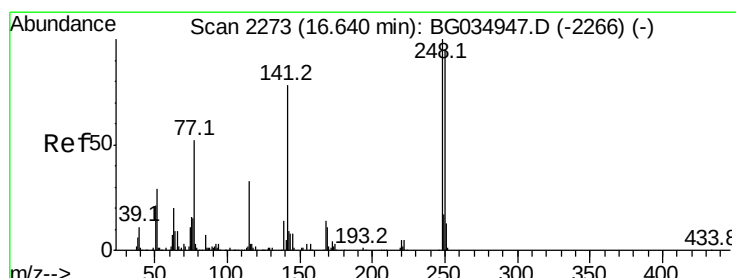
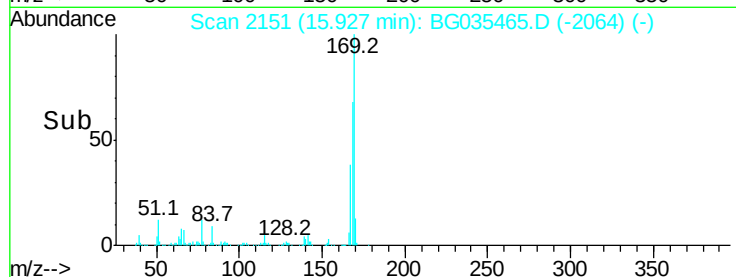
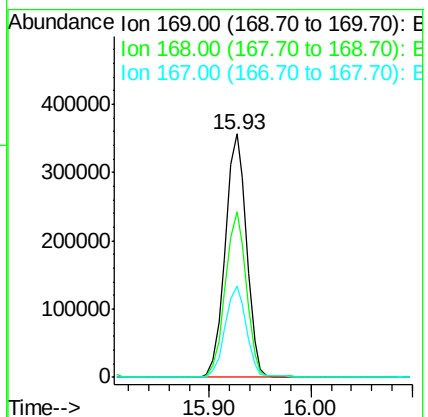
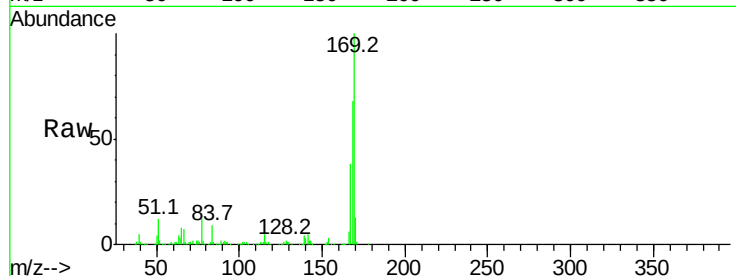
168 68.2 55.7 83.5

167 37.6 30.1 45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.563 ng

RT: 16.60 min Scan# 2266

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

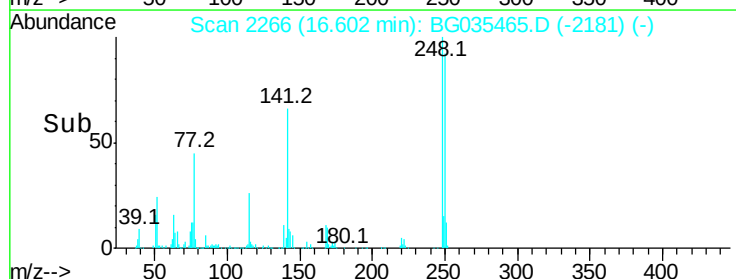
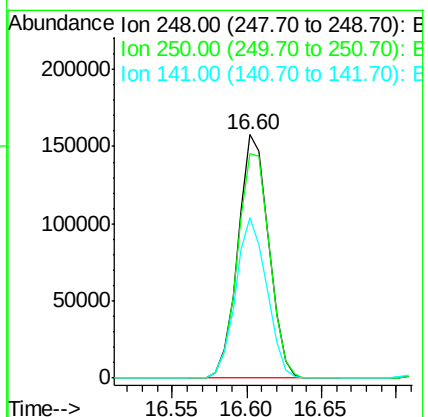
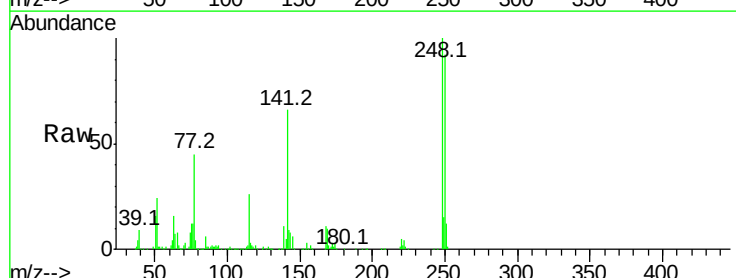
Tgt Ion:248 Resp: 224028

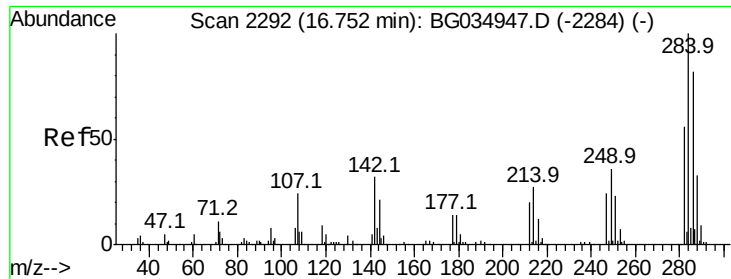
Ion Ratio Lower Upper

248 100

250 92.4 77.1 115.7

141 65.7 50.8 76.2





#67

Hexachlorobenzene

Concen: 40.322 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

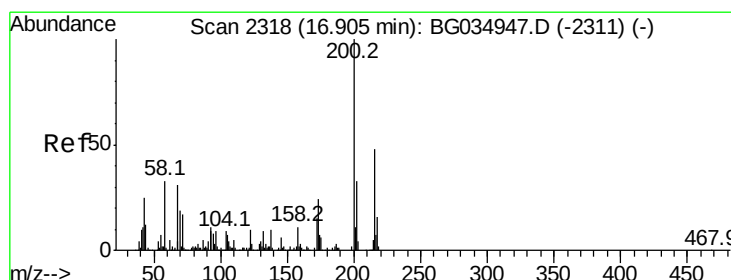
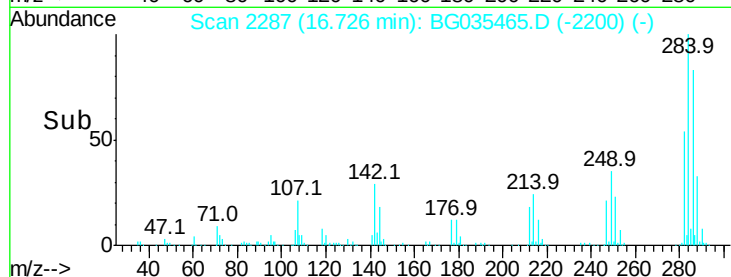
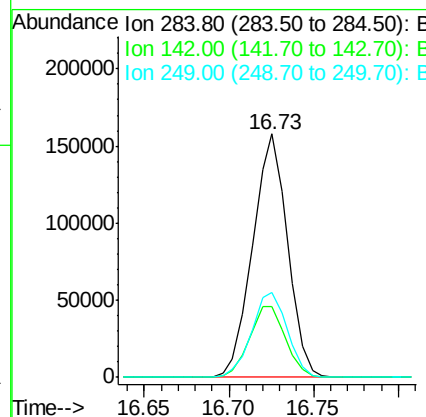
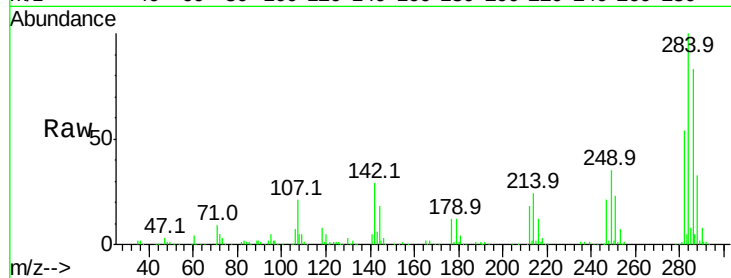
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	226671
Ion Ratio		Lower	Upper
284	100		
142	29.1	26.8	40.2
249	35.1	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 37.772 ng

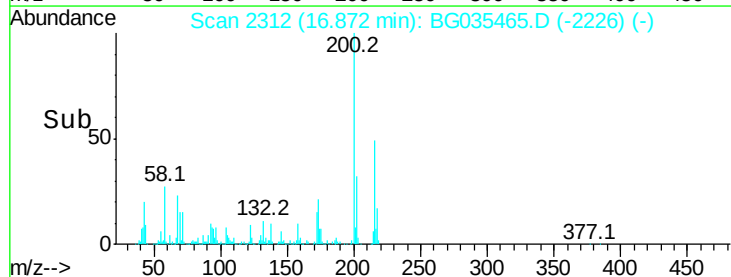
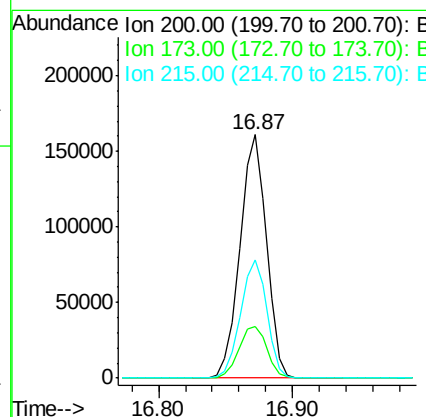
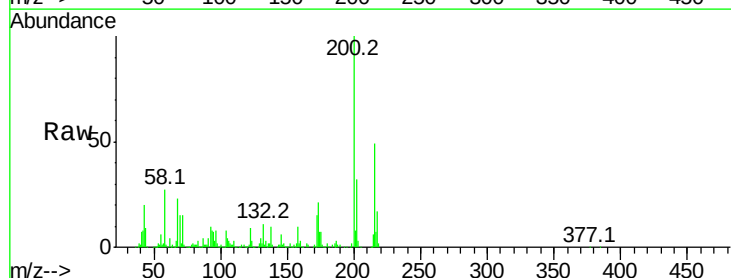
RT: 16.87 min Scan# 2312

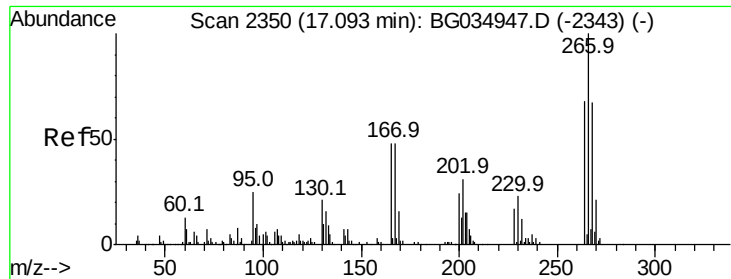
Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:	200	Resp:	221855
Ion Ratio		Lower	Upper
200	100		
173	21.1	5.2	45.2
215	48.8	30.4	70.4





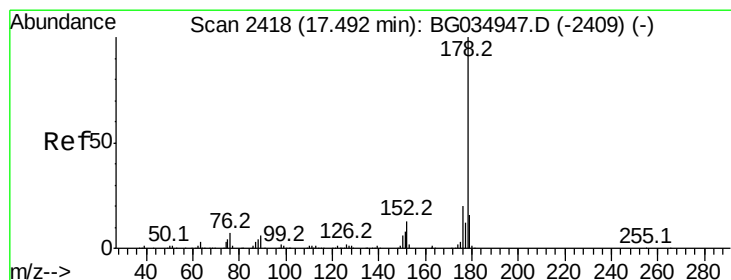
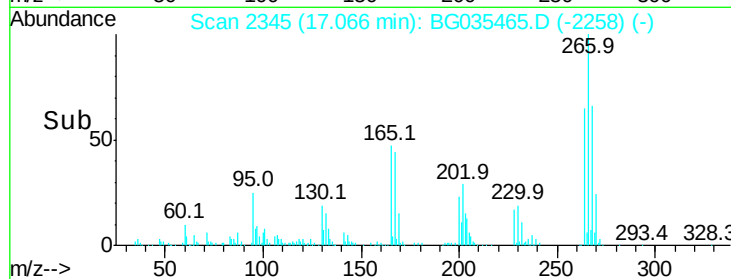
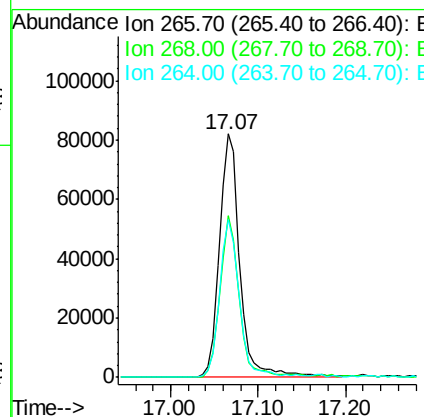
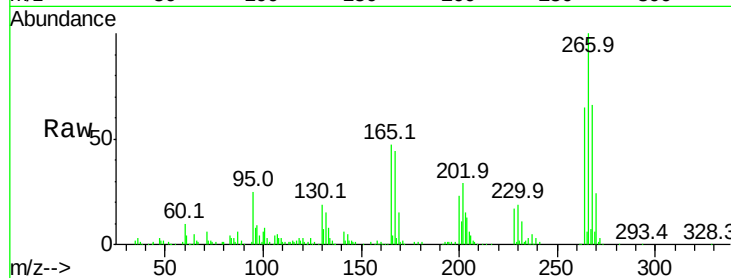
#69
 Pentachlorophenol
 Concen: 35.371 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	133703		
268	66.5	51.1	76.7	
264	64.9	49.6	74.4	

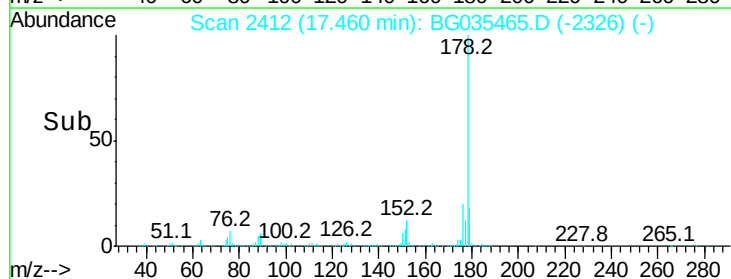
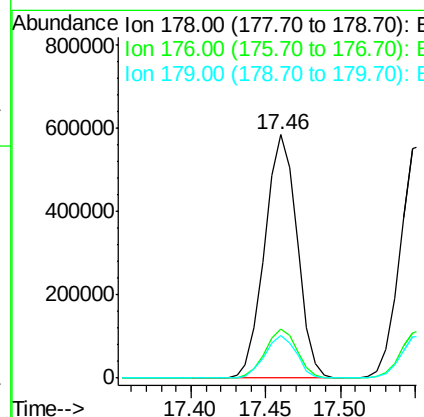
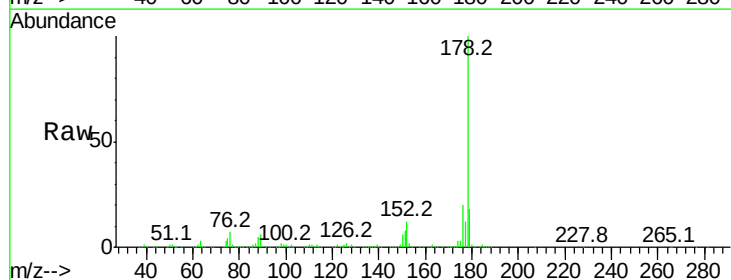
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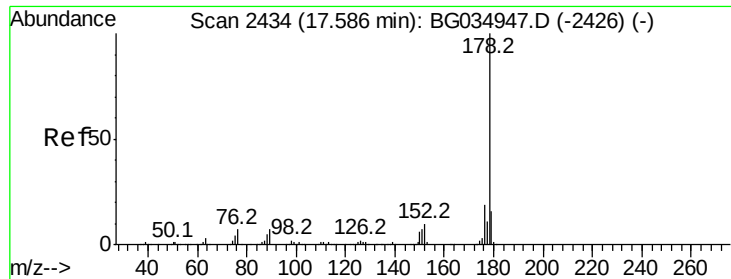
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#70
 Phenanthrene
 Concen: 37.580 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	875512		
176	20.1	15.7	23.5	
179	17.7	12.5	18.7	





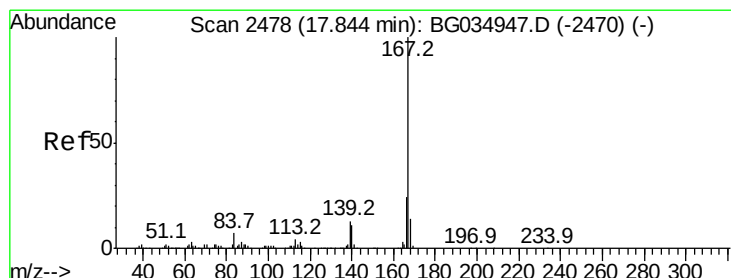
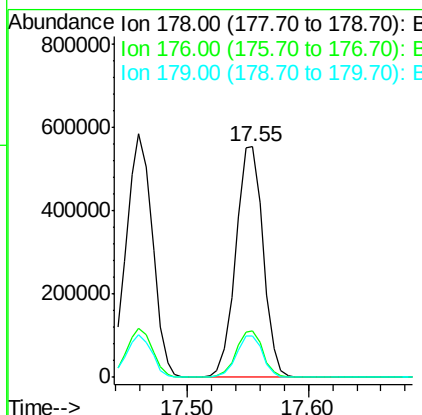
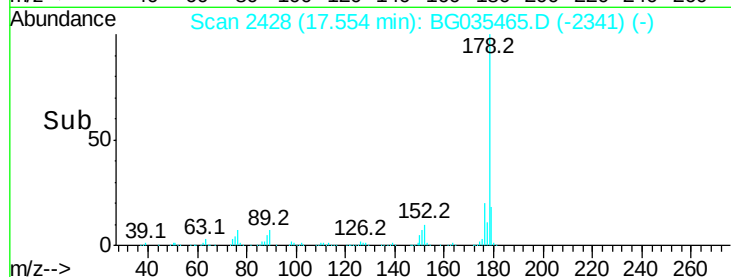
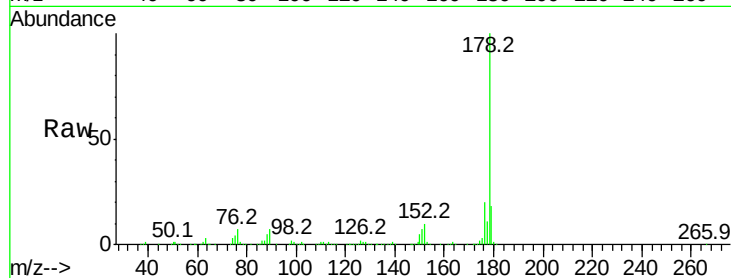
#71
 Anthracene
 Concen: 37.363 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	18.1	12.5	18.7

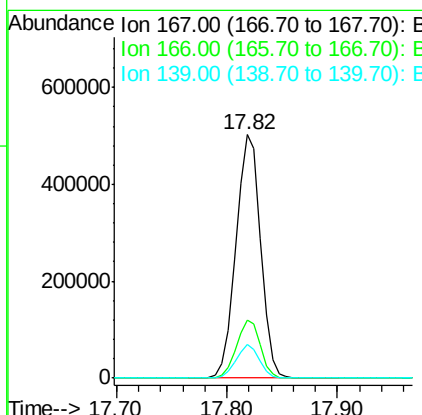
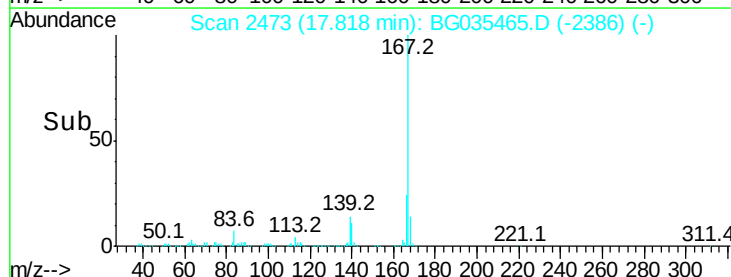
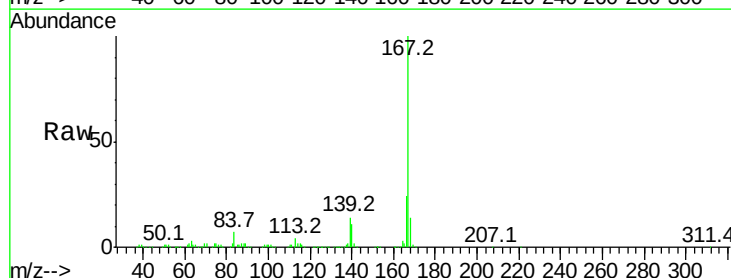
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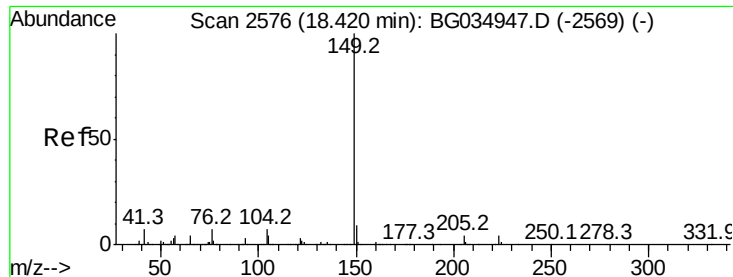
Sohil
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#72
 Carbazole
 Concen: 36.353 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.068 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.04 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

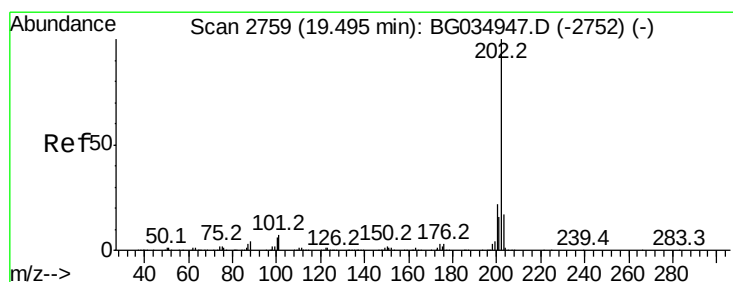
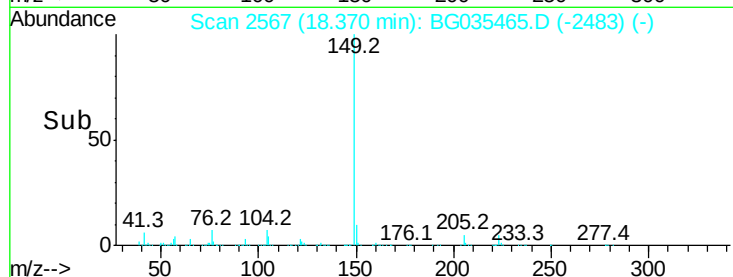
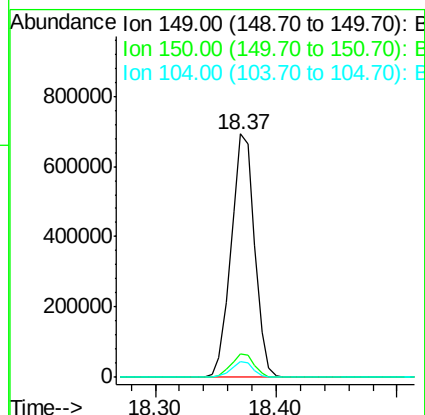
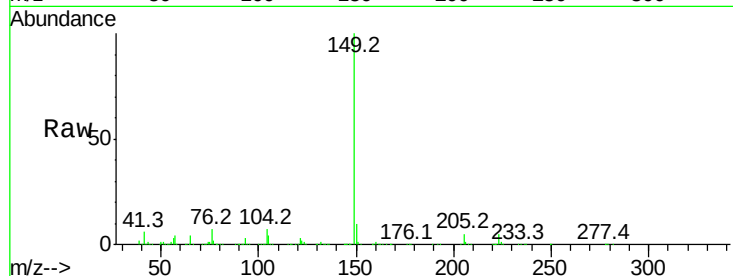
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	930831
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.7	3.9	5.9#

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#74

Fluoranthene

Concen: 37.308 ng

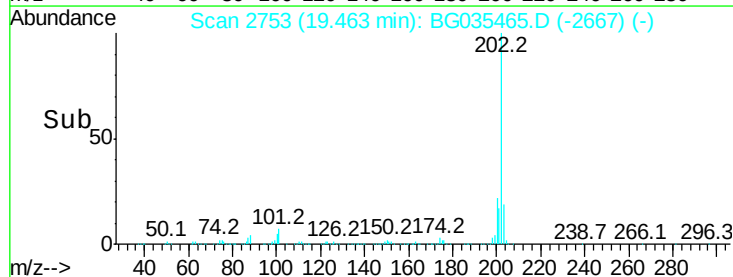
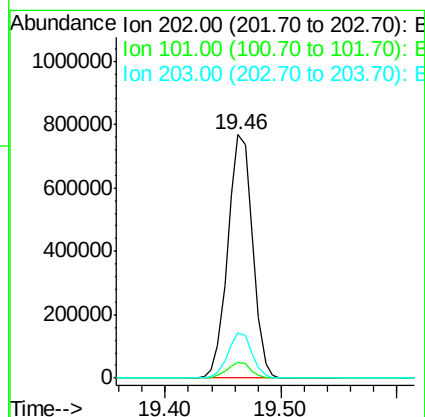
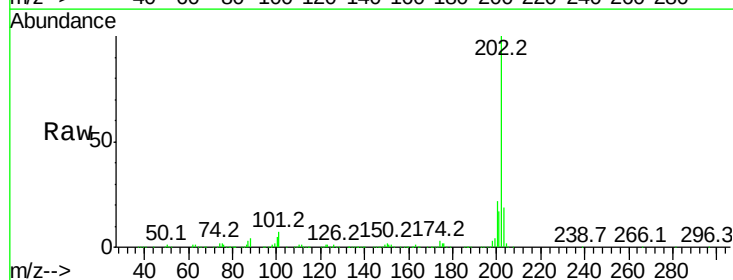
RT: 19.46 min Scan# 2753

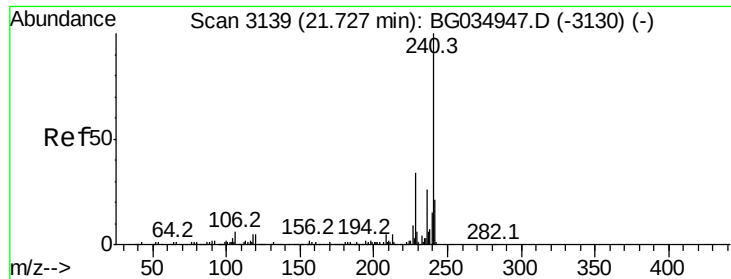
Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:	202	Resp:	1131026
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

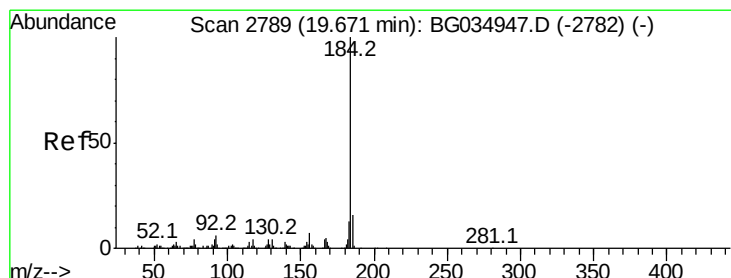
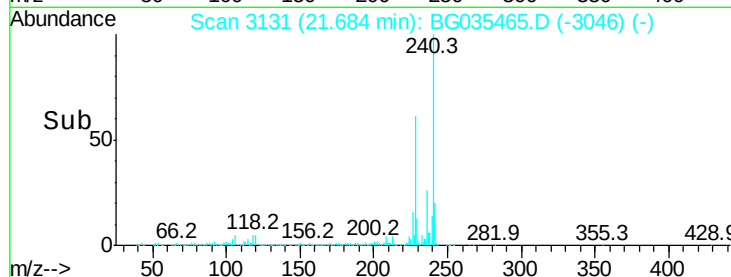
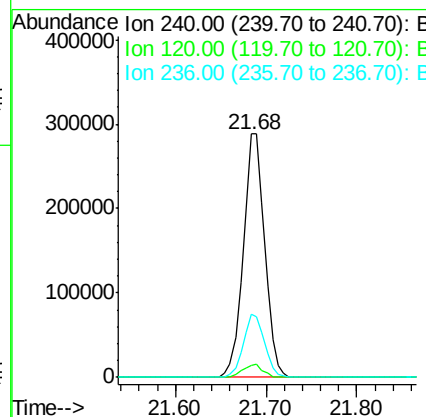
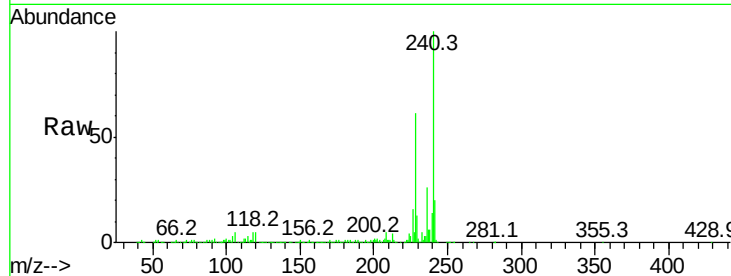
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	472754
Ion Ratio		Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	25.9	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 34.020 ng

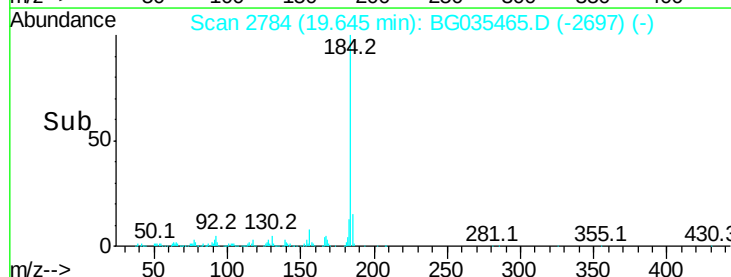
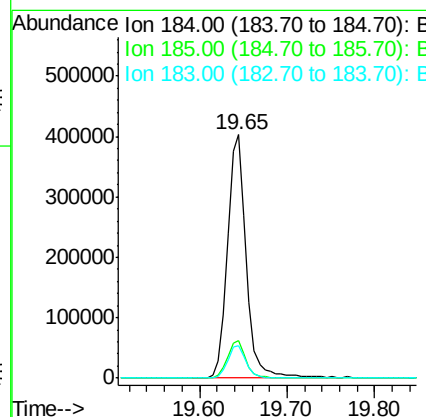
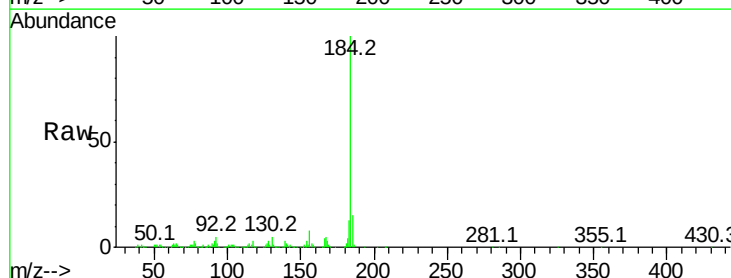
RT: 19.65 min Scan# 2784

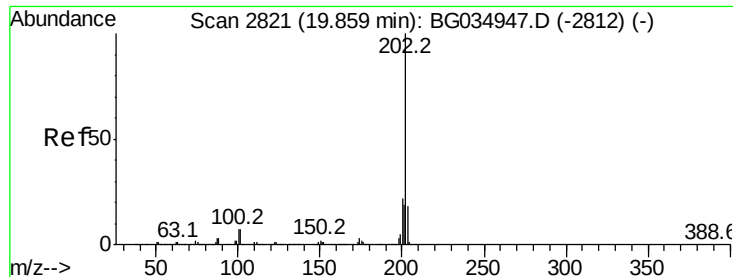
Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:	184	Resp:	598351
Ion Ratio		Lower	Upper
184	100		
185	15.3	11.1	16.7
183	13.1	10.6	16.0





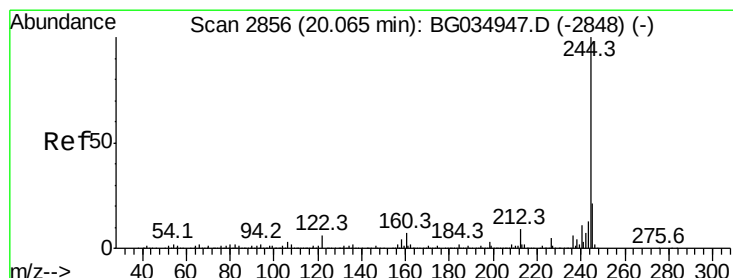
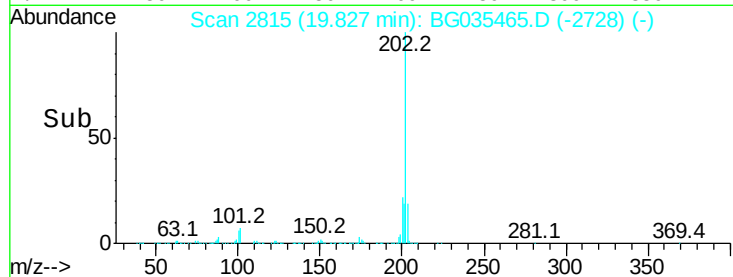
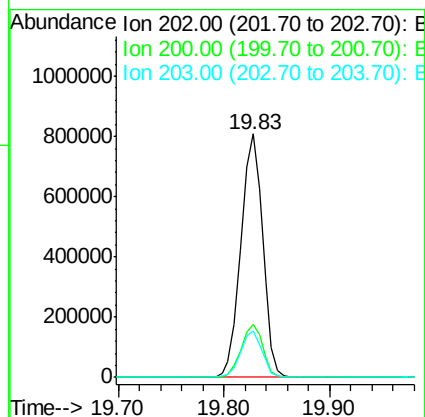
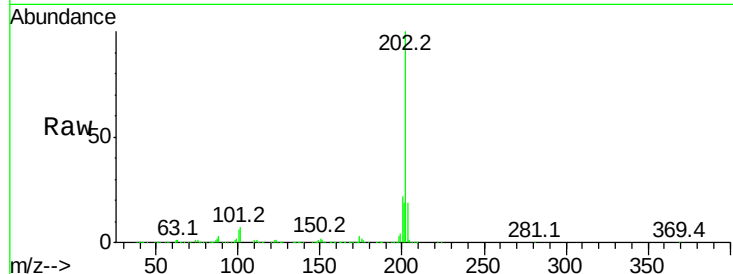
#77
Pvrene
Concen: 36.782 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	19.0	13.9	20.9

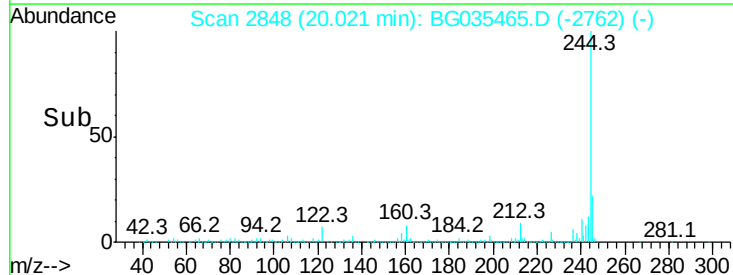
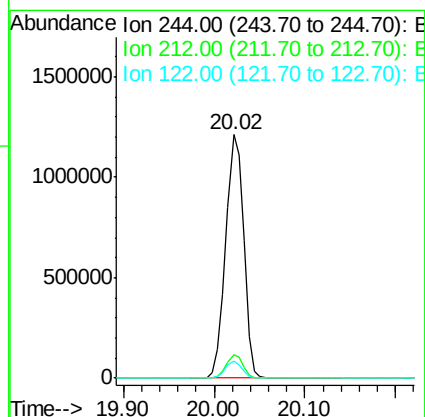
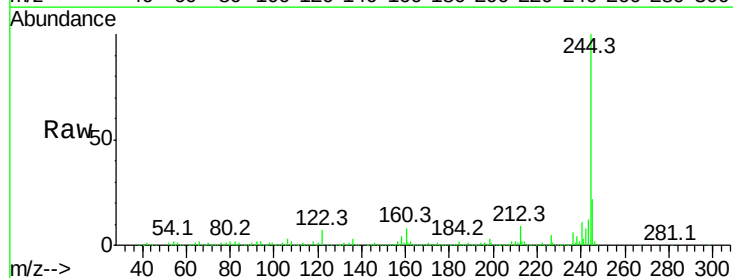
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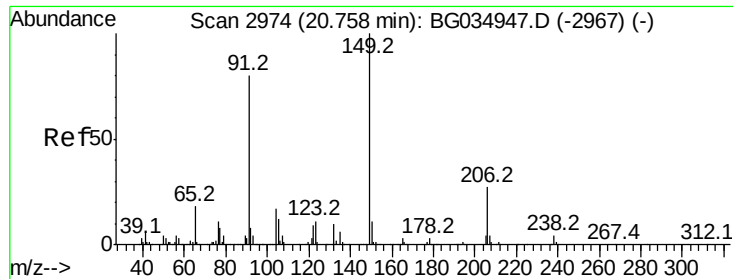
Sohil
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#78
Terphenyl-d14
Concen: 73.444 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.2	7.0	10.4





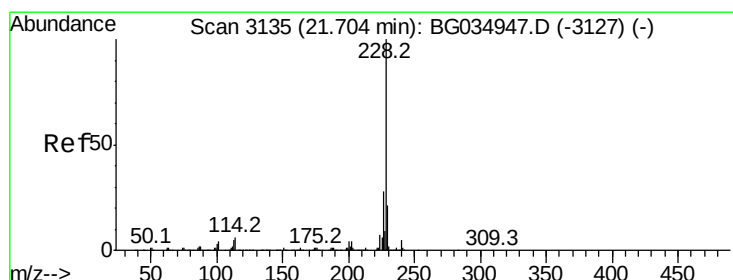
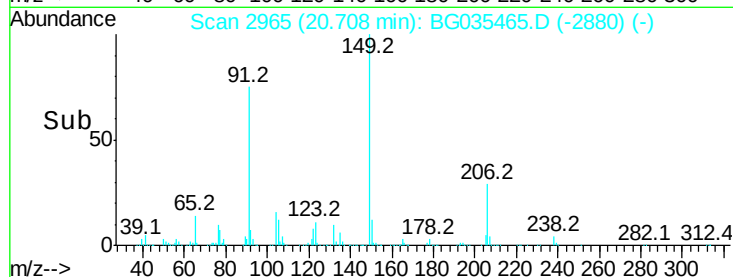
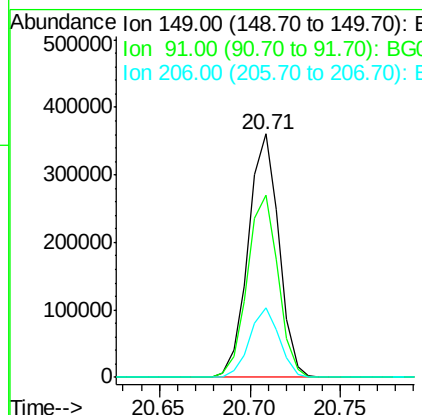
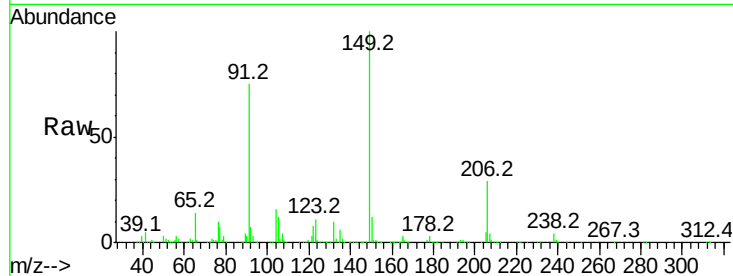
#79
Butylbenzylphthalate
Concen: 37.281 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.8	62.2	93.2
206	28.7	18.6	27.8

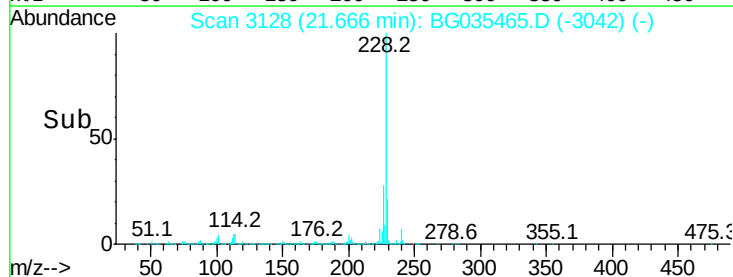
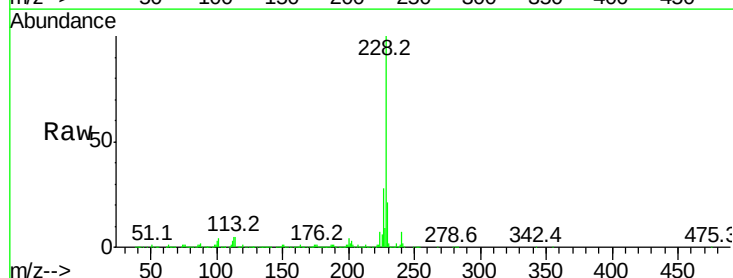
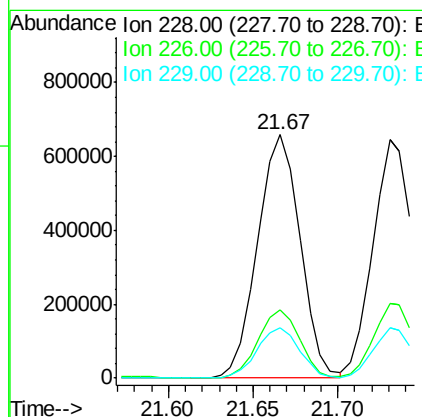
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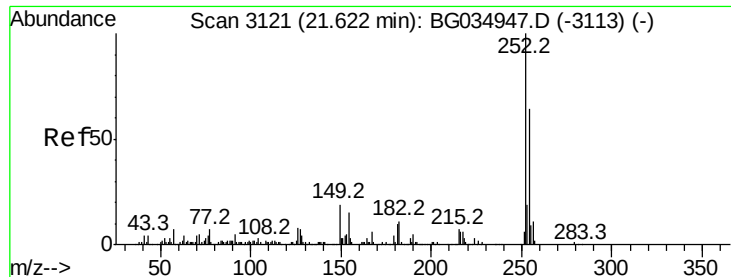
Sohil
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#80
Benzo(a)anthracene
Concen: 38.033 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.7	16.2	24.2





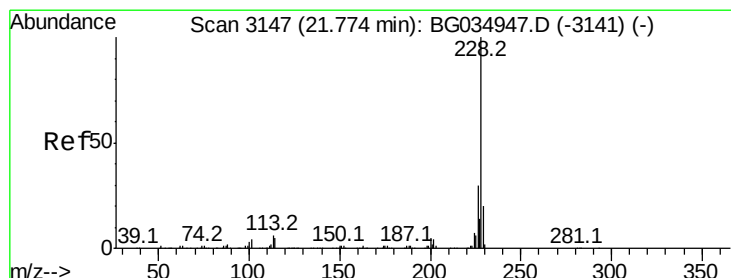
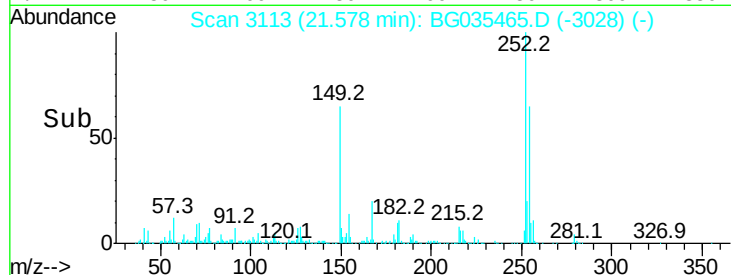
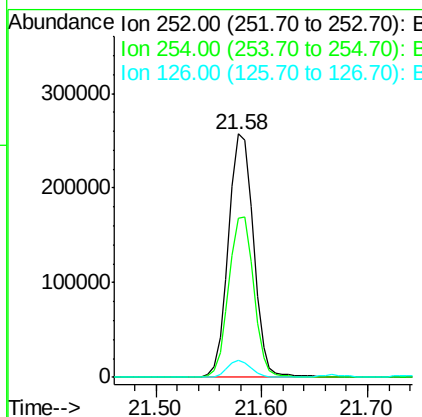
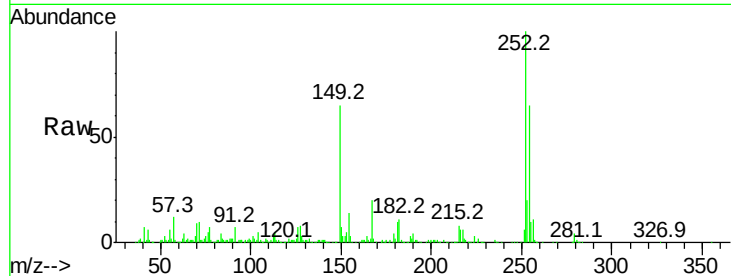
#81
 3,3'-Dichlorobenzidine
 Concen: 37.174 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.4	50.8	76.2	
126	7.1	7.4	11.2#	

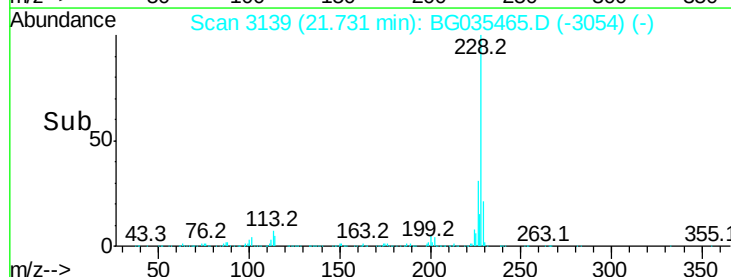
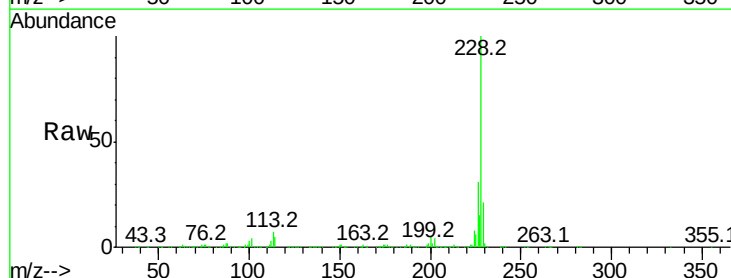
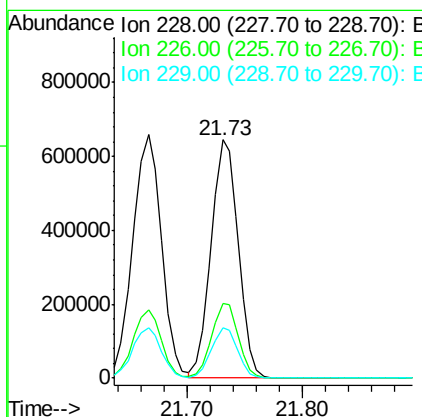
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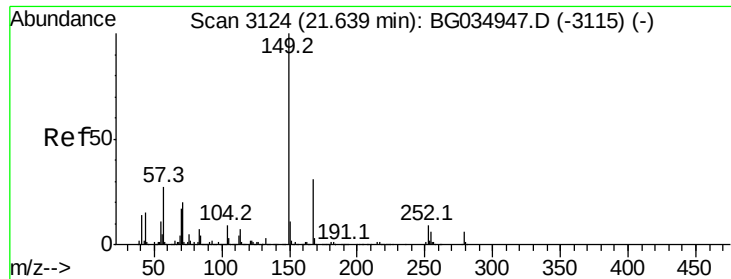
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#82
 Chrysene
 Concen: 38.060 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.4	24.9	37.3	
229	21.1	15.0	22.4	





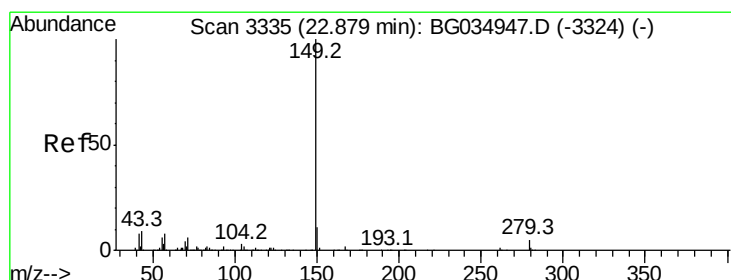
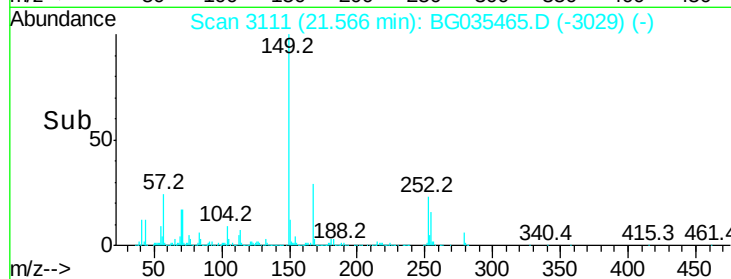
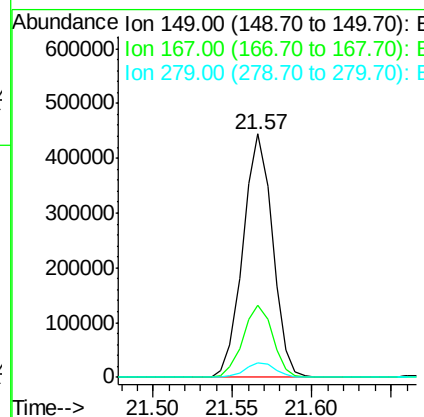
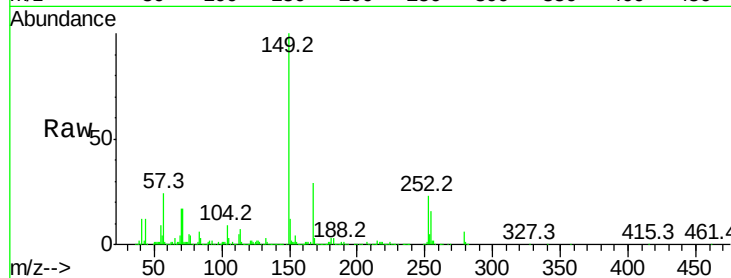
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.026 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	29.5	24.3	36.5
279	6.1	4.0	6.0#

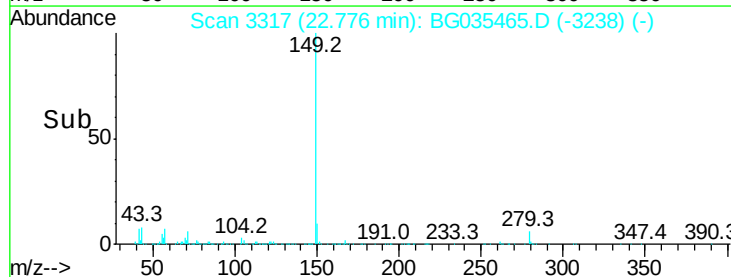
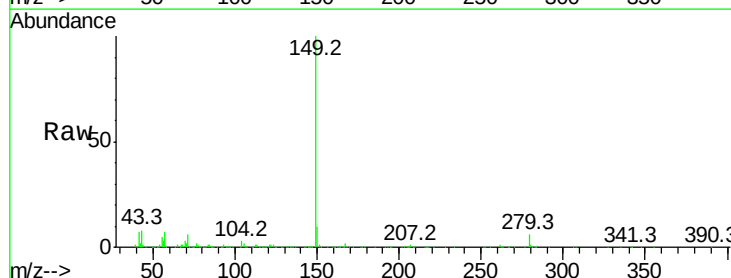
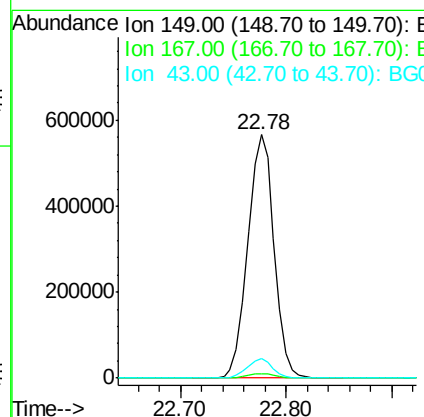
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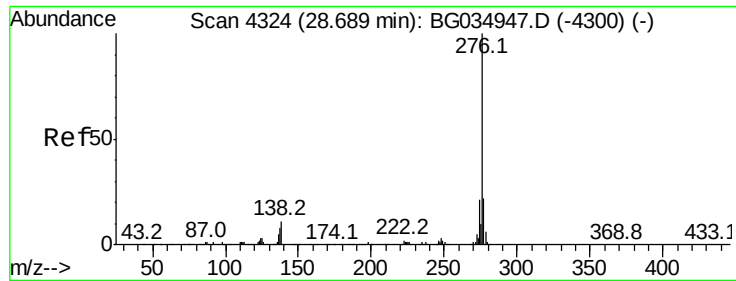
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#84
 Di-n-octyl phthalate
 Concen: 35.484 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.07 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.7	8.9	13.3#





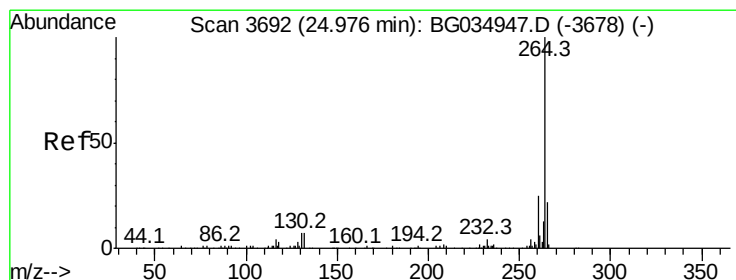
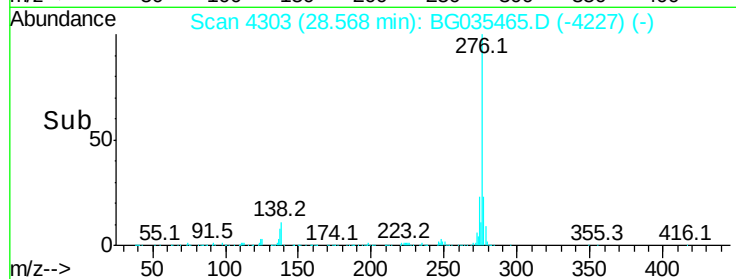
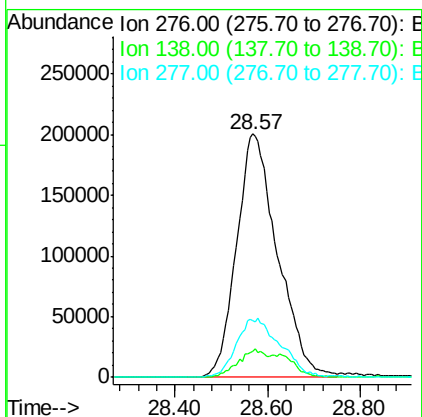
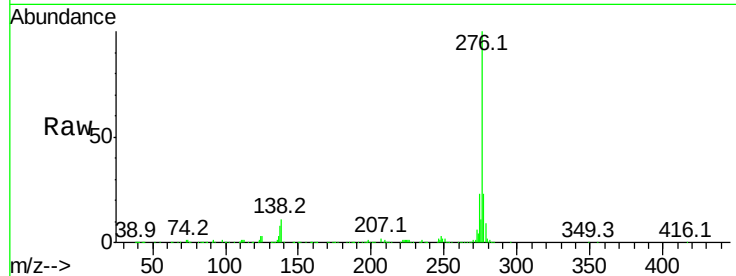
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.205 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	11.7	20.0	30.0#

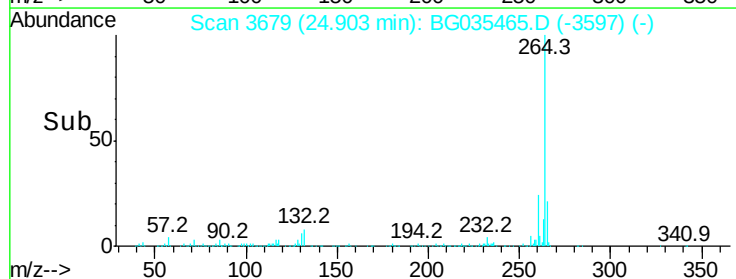
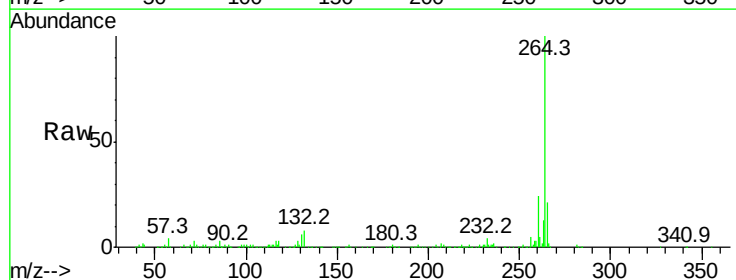
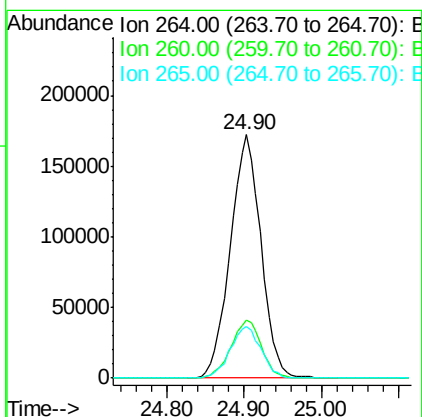
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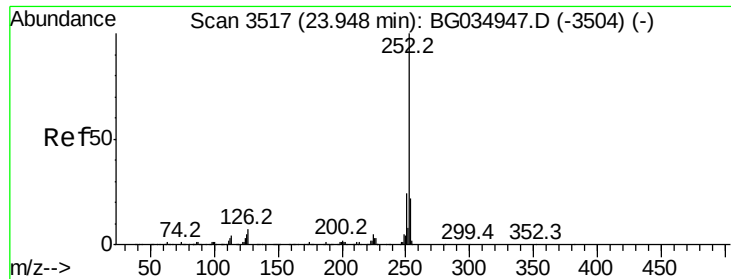
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.0	17.7	26.5





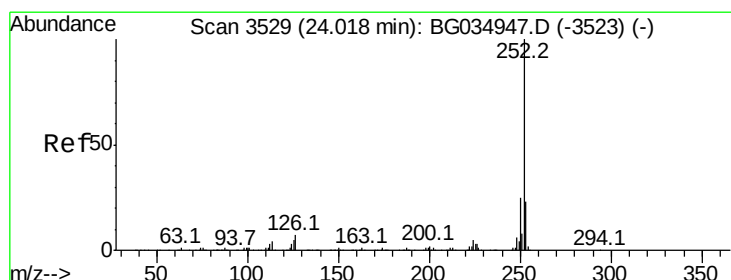
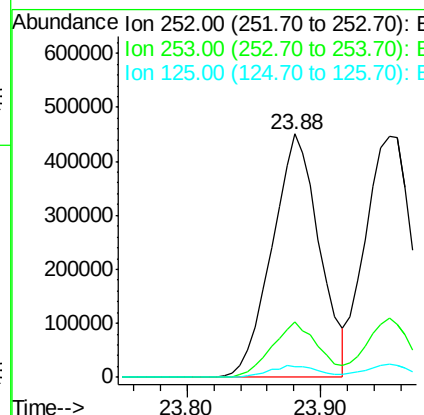
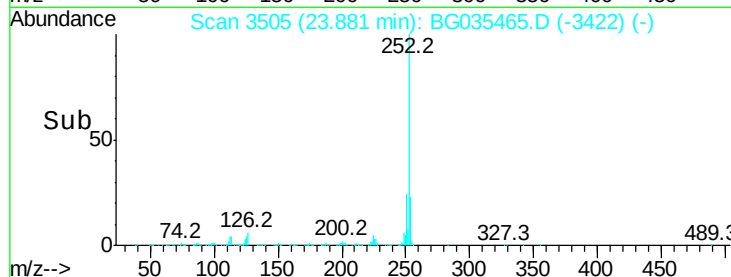
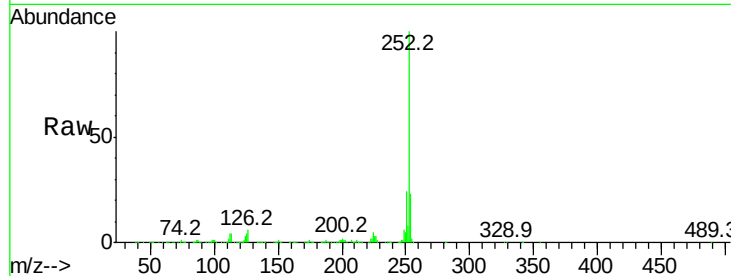
#87
Benzo(b)fluoranthene
Concen: 37.645 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.04 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1107874
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 4.4 7.2 10.8#

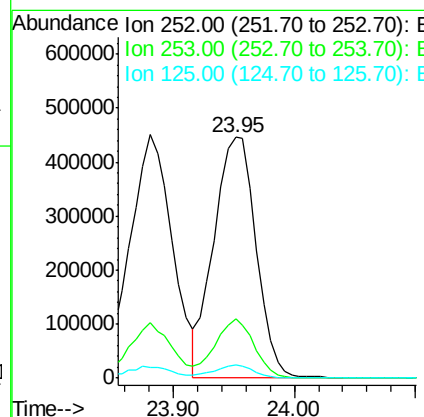
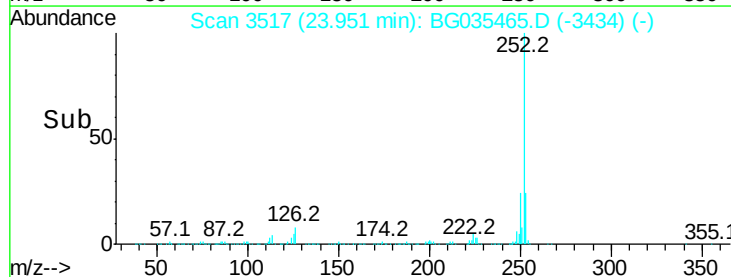
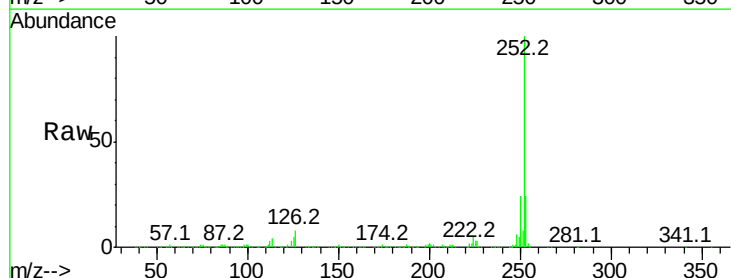
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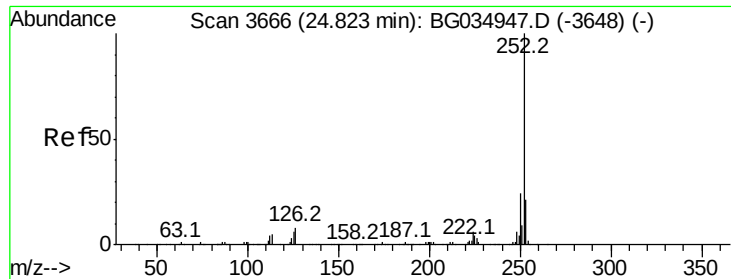
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.407 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.04 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:252 Resp: 1076903
Ion Ratio Lower Upper
252 100
253 24.4 17.4 26.2
125 5.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.096 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.06 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1054972

Ion Ratio Lower Upper

252 100

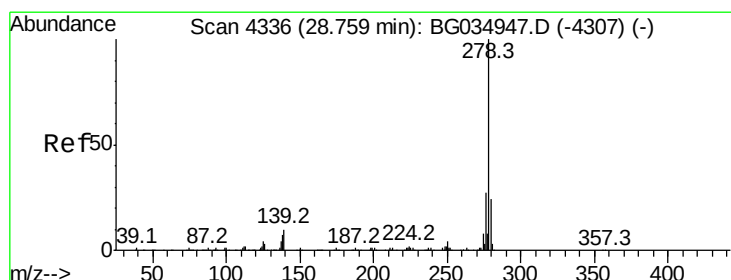
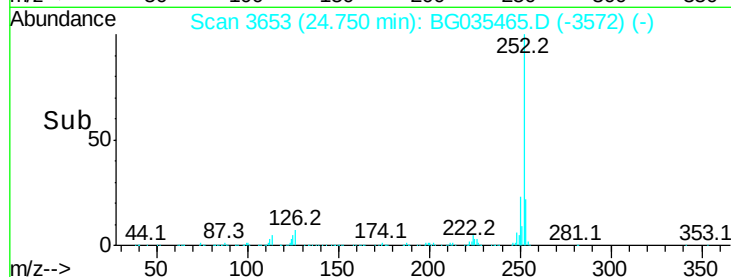
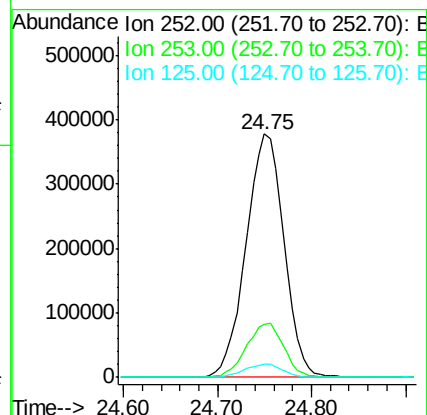
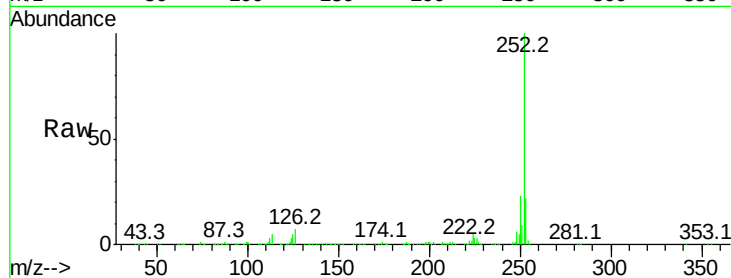
253 21.8 18.3 27.5

125 5.3 7.3 10.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 37.678 ng

RT: 28.63 min Scan# 4314

Delta R.T. -0.09 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

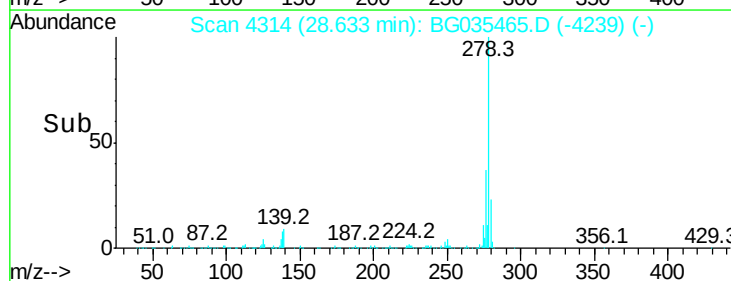
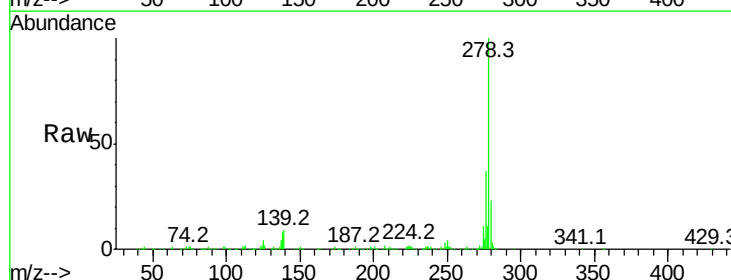
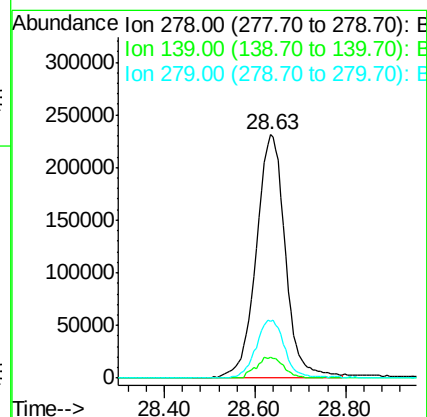
Tgt Ion:278 Resp: 1030029

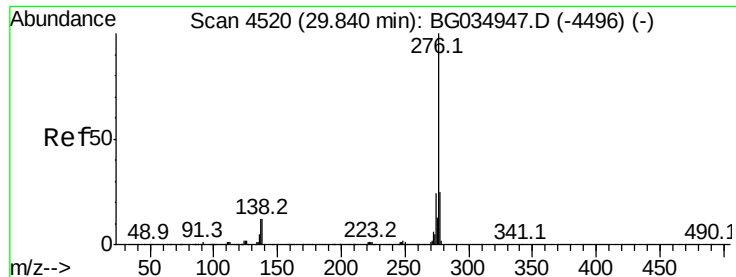
Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

279 23.1 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.993 ng
 RT: 29.72 min Scan# 4499
 Delta R.T. -0.09 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	25.5	18.3	27.5
138	12.3	13.9	20.9

Manual Integrations
 APPROVED

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 6/28/2018 2:50:15 PM

