

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036070.D
 Acq On : 2 Aug 2018 22:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:38 PM

Quant Time: Aug 03 09:06:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32206	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	135845	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	103749	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290046	20.00	ng	0.00
75) Chrysene-d12	21.65	240	323092	20.00	ng	0.00
86) Perylene-d12	24.85	264	322883	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	146785	75.67	ng	0.00
7) Phenol-d6	7.19	99	227237	78.51	ng	0.00
23) Nitrobenzene-d5	9.19	82	249401	76.70	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	117859	86.19	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	602175	77.76	ng	0.00
78) Terphenyl-d14	19.99	244	1114816	76.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	34475	34.918	ng	# 69
3) Pyridine	3.92	79	91309	35.426	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	39575	35.759	ng	# 82
6) Aniline	7.35	93	139581	37.208	ng	96
8) 2-Chlorophenol	7.59	128	80884	40.997	ng	93
9) Benzaldehyde	7.16	77	64305	36.211	ng	97
10) Phenol	7.22	94	115308	39.435	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	88675	38.724	ng	85
12) 1,3-Dichlorobenzene	7.91	146	95669	40.155	ng	96
13) 1,4-Dichlorobenzene	8.06	146	98026	40.494	ng	95
14) 1,2-Dichlorobenzene	8.38	146	93501	40.207	ng	93
15) Benzyl Alcohol	8.26	79	97377	37.050	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	67636	35.230	ng	76
17) 2-Methylphenol	8.46	107	78109	39.289	ng	# 92
18) Hexachloroethane	9.10	117	36053	38.952	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	89584	36.757	ng	# 84
20) 3+4-Methylphenols	8.79	107	112697	40.862	ng	95
22) Acetophenone	8.84	105	159362	37.724	ng	# 92
24) Nitrobenzene	9.23	77	123163	37.661	ng	95
25) Isophorone	9.74	82	224539	37.197	ng	99
26) 2-Nitrophenol	9.94	139	50878	43.805	ng	# 85
27) 2,4-Dimethylphenol	10.00	122	77126	39.229	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	124005	37.280	ng	97
29) 2,4-Dichlorophenol	10.48	162	92637	41.277	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	111113	40.376	ng	97
31) Naphthalene	10.87	128	279624	39.516	ng	100
32) Benzoic acid	10.17	122	34562m	26.114	ng	
33) 4-Chloroaniline	10.98	127	118359	38.376	ng	# 87
34) Hexachlorobutadiene	11.15	225	87051	40.565	ng	96
35) Caprolactam	11.78	113	36453	37.850	ng	# 67
36) 4-Chloro-3-methylphenol	12.11	107	122131	40.599	ng	91
37) 2-Methylnaphthalene	12.48	142	216157	41.001	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	151167	38.604	ng	99
40) Hexachlorocyclopentadiene	12.82	237	69592	33.887	ng	91

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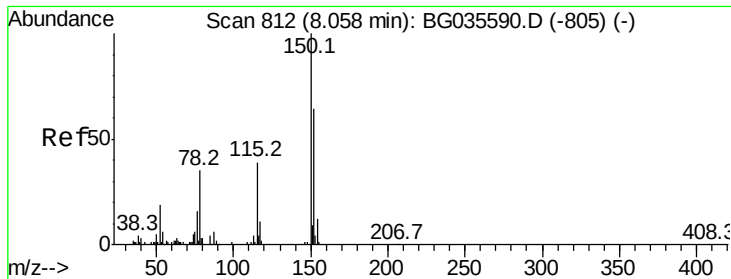
Manual Integrations
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 8/3/2018 12:58:38 PM

Quant Time: Aug 03 09:06:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	91857	40.112	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	98403	38.411	nq	96
45) 1,1'-Biphenyl	13.48	154	310623	38.617	nq	99
46) 2-Chloronaphthalene	13.52	162	243613	38.937	nq	99
47) 2-Nitroaniline	13.73	65	84376	38.146	nq	88
48) Acenaphthylene	14.37	152	409316	39.055	nq	97
49) Dimethylphthalate	14.10	163	355464	39.105	nq	99
50) 2,6-Dinitrotoluene	14.22	165	77939	42.105	nq	96
51) Acenaphthene	14.71	154	253205	38.783	nq	99
52) 3-Nitroaniline	14.55	138	76098	40.223	nq	# 95
53) 2,4-Dinitrophenol	14.77	184	27370m	32.970	nq	
54) Dibenzofuran	15.04	168	409646	39.453	nq	93
55) 4-Nitrophenol	14.87	139	44091m	32.724	nq	
56) 2,4-Dinitrotoluene	15.01	165	112648	42.419	nq	89
57) Fluorene	15.69	166	348425	40.037	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	99803	40.632	nq	# 94
59) Diethylphthalate	15.46	149	362283	38.760	nq	96
60) 4-Chlorophenyl-phenylether	15.68	204	203076	39.703	nq	97
61) 4-Nitroaniline	15.72	138	80069	40.459	nq	# 75
62) Azobenzene	15.98	77	345644	37.490	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	60610	37.539	nq	83
65) n-Nitrosodiphenylamine	15.90	169	324690	39.329	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	137306	40.804	nq	95
67) Hexachlorobenzene	16.70	284	141925	40.956	nq	95
68) Atrazine	16.85	200	118876	34.972	nq	98
69) Pentachlorophenol	17.05	266	69510m	32.932	nq	
70) Phenanthrene	17.43	178	563142	38.910	nq	100
71) Anthracene	17.52	178	562197	39.012	nq	98
72) Carbazole	17.79	167	524214	38.303	nq	98
73) Di-n-butylphthalate	18.34	149	613517	37.935	nq	# 98
74) Fluoranthene	19.44	202	747418	38.340	nq	96
76) Benzidine	19.62	184	338156	39.810	nq	98
77) Pyrene	19.80	202	755170	36.965	nq	97
79) Butylbenzylphthalate	20.68	149	290773	39.801	nq	# 94
80) Benzo(a)anthracene	21.63	228	771065	38.296	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	282338	40.217	nq	98
82) Chrysene	21.70	228	714651	38.303	nq	96
83) Bis(2-ethylhexyl)phthalate	21.53	149	402252	40.500	nq	99
84) Di-n-octyl phthalate	22.73	149	682016	41.011	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.48	276	816654	39.534	nq	# 89
87) Benzo(b)fluoranthene	23.84	252	732854	37.343	nq	# 96
88) Benzo(k)fluoranthene	23.90	252	736282	38.376	nq	# 96
89) Benzo(a)pyrene	24.70	252	702193	38.461	nq	# 95
90) Dibenzo(a,h)anthracene	28.54	278	685211	38.229	nq	# 94
91) Benzo(g,h,i)perylene	29.63	276	677436	38.623	nq	# 93

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



#1

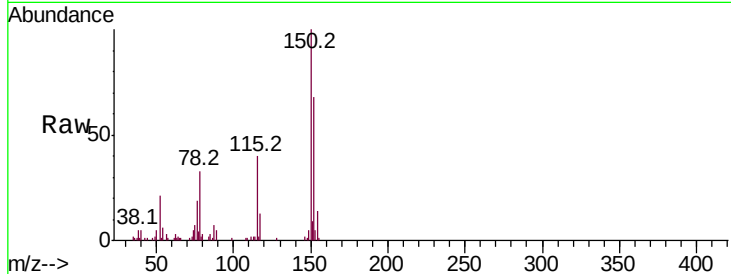
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	126.6	189.8
115	59.0	53.0	79.4

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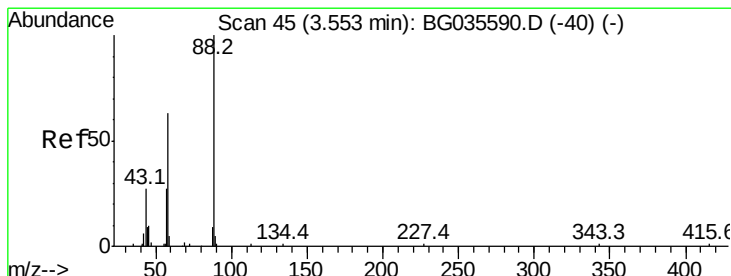
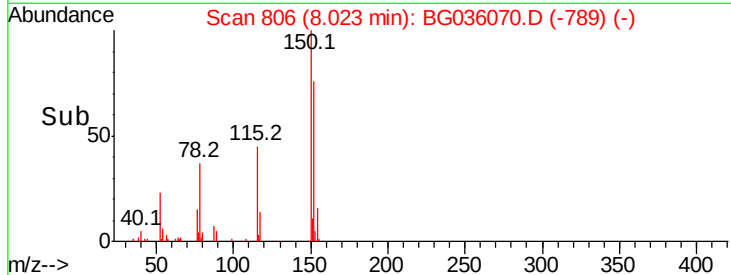
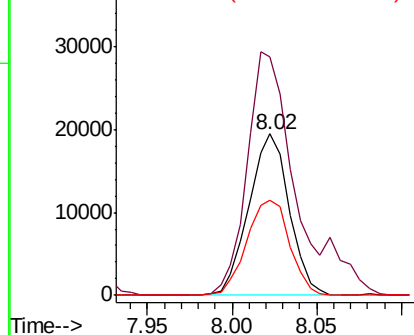


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

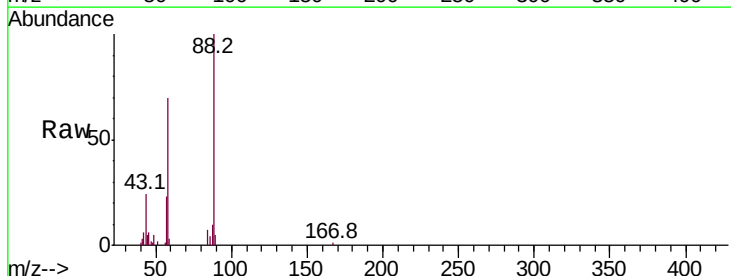
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 34.918 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.4	79.6	119.4#
43	23.5	27.4	41.0#

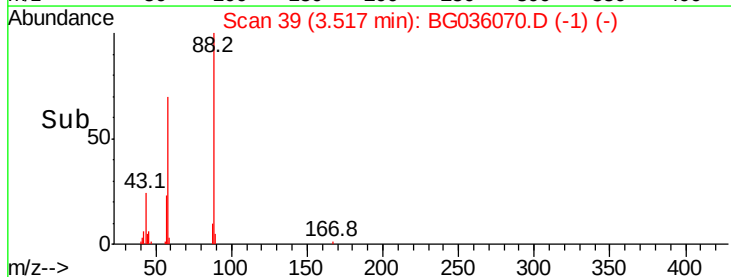
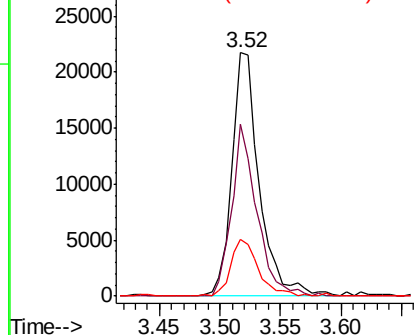


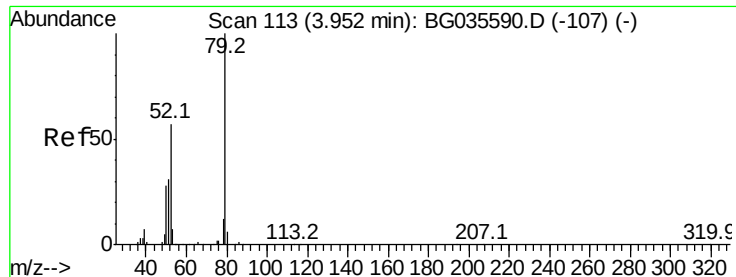
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.426 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

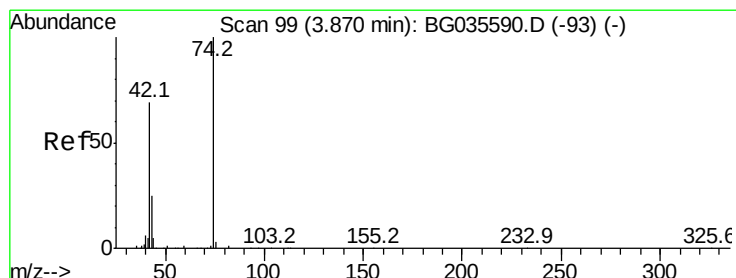
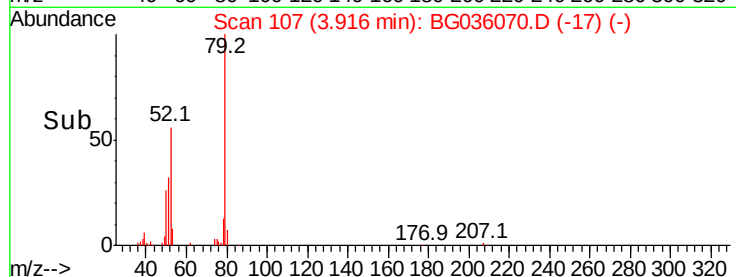
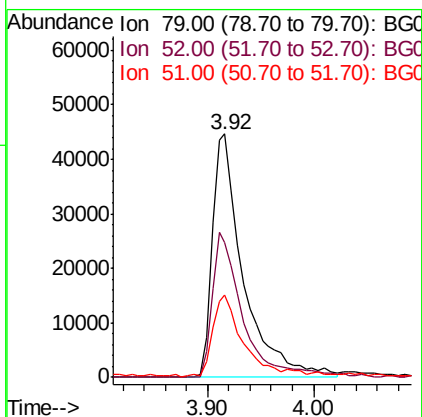
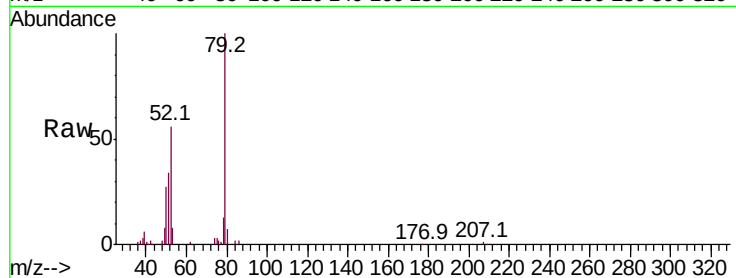
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	91309
Ion Ratio	Lower	Upper	
79	100		
52	55.6	69.9	104.9#
51	33.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.759 ng

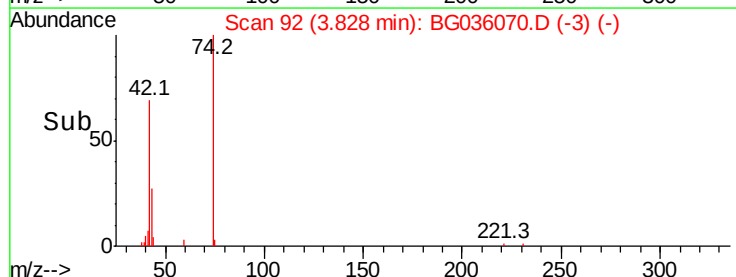
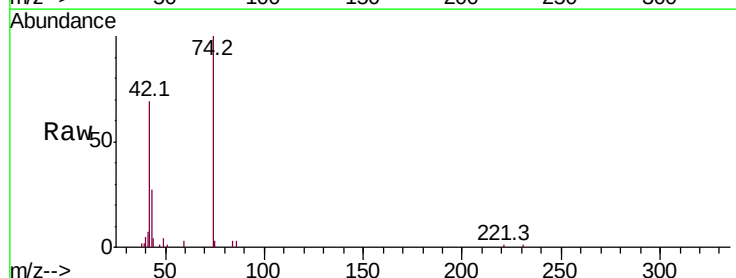
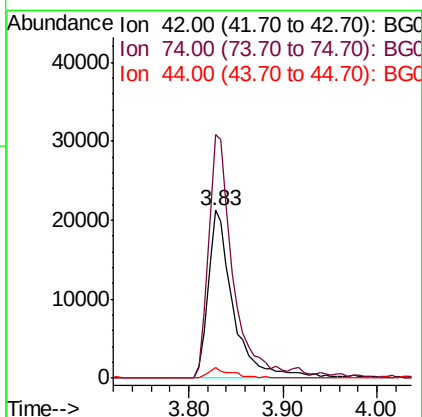
RT: 3.83 min Scan# 92

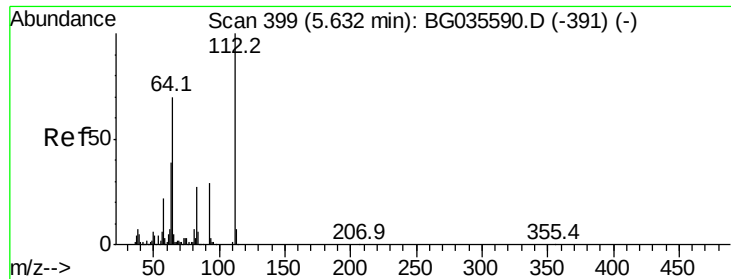
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	42	Resp:	39575
Ion Ratio	Lower	Upper	
42	100		
74	145.2	102.5	153.7
44	6.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.668 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

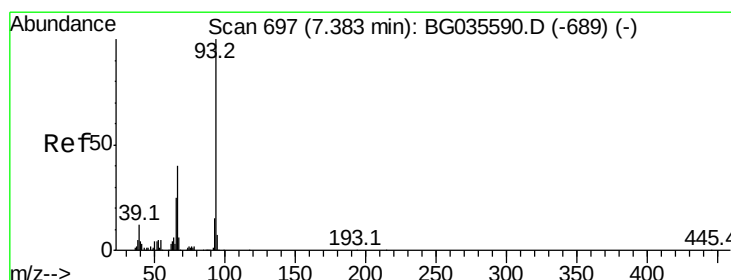
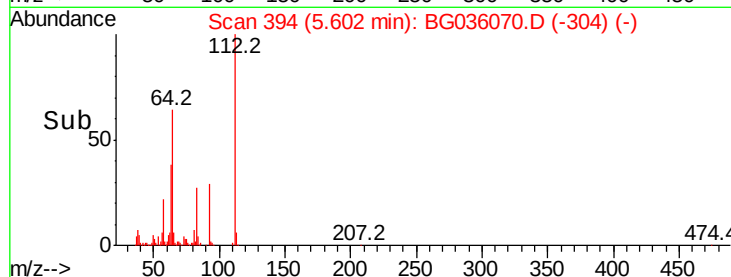
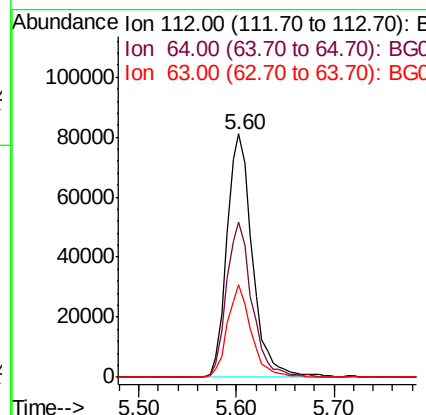
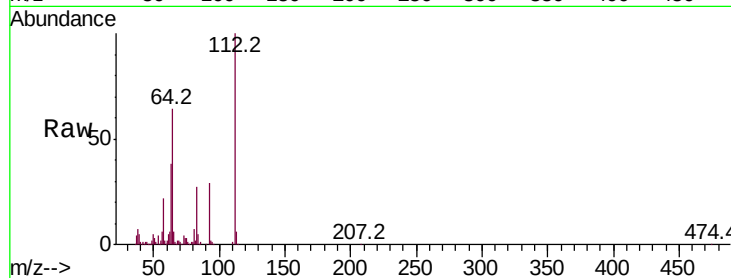
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	146785
Ion Ratio	Lower	Upper	
112	100		
64	64.0	56.3	84.5
63	38.1	30.1	45.1

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#6

Aniline

Concen: 37.208 ng

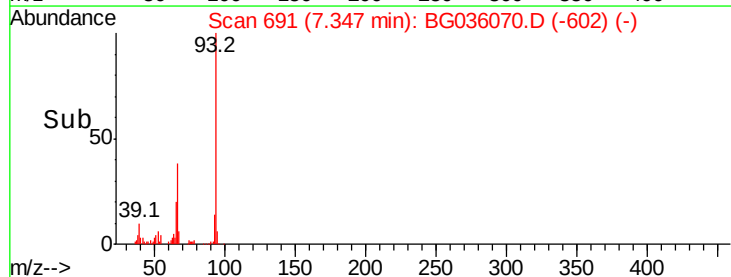
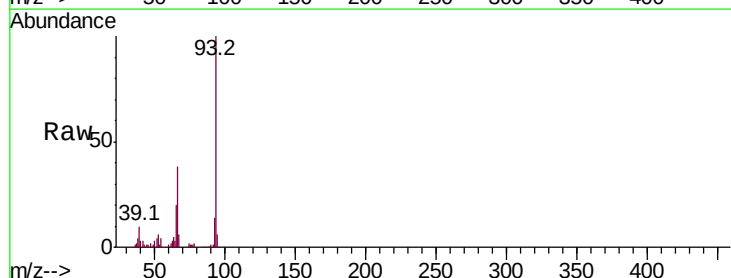
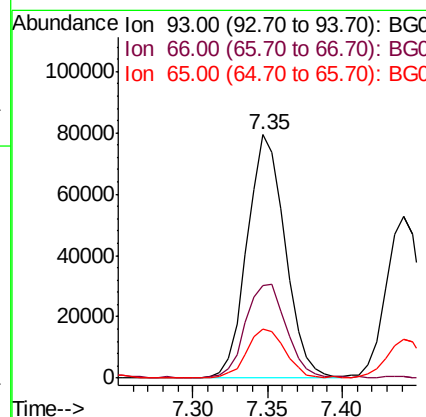
RT: 7.35 min Scan# 691

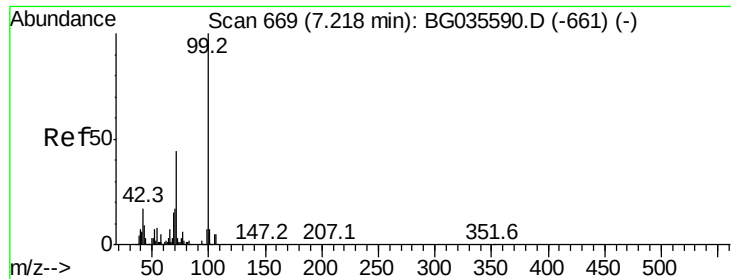
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	93	Resp:	139581
Ion Ratio	Lower	Upper	
93	100		
66	38.3	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 78.514 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

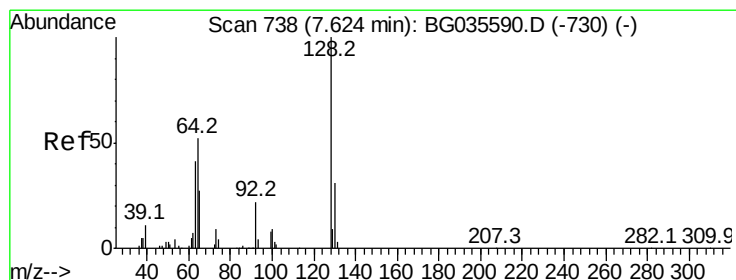
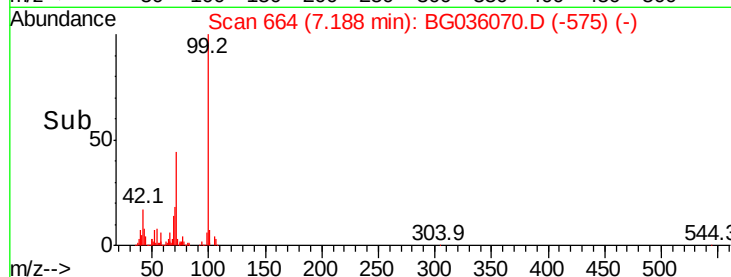
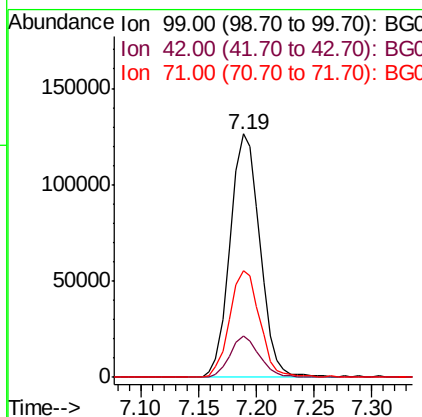
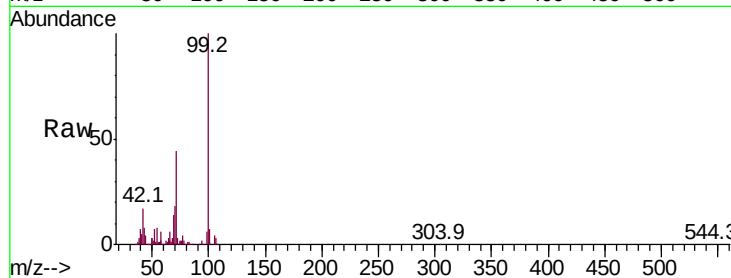
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.1	21.1
71	43.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.997 ng

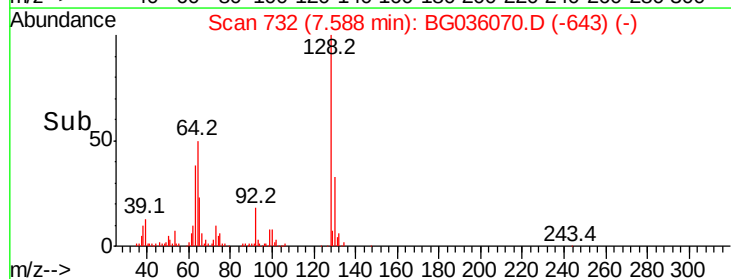
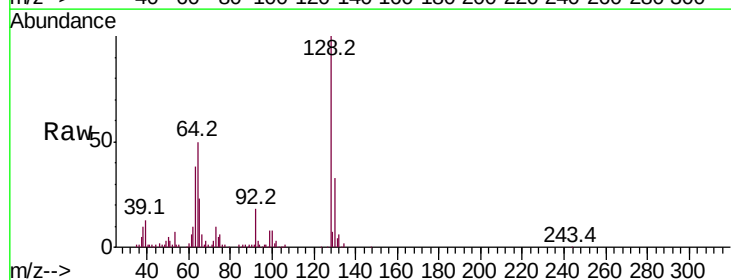
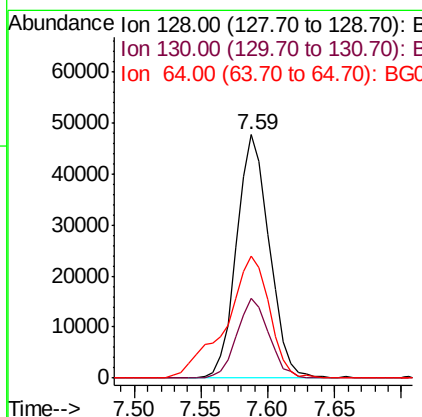
RT: 7.59 min Scan# 732

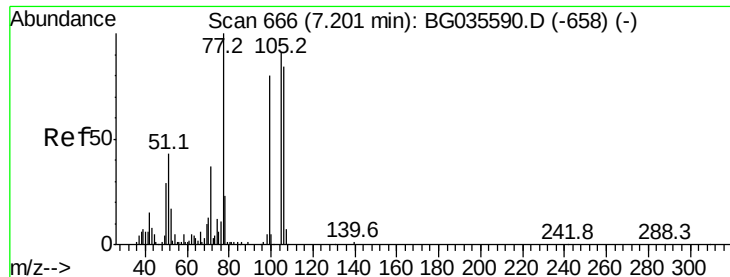
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.8	14.0	54.0
64	50.1	37.7	77.7





#9

Benzaldehyde

Concen: 36.211 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

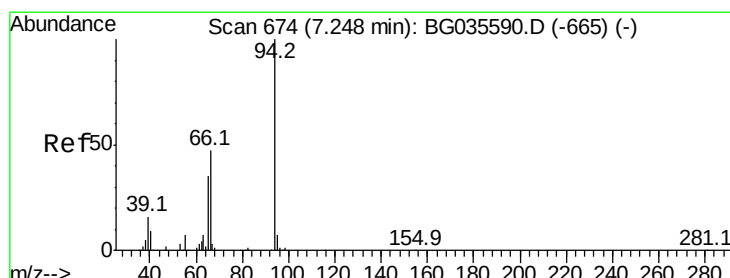
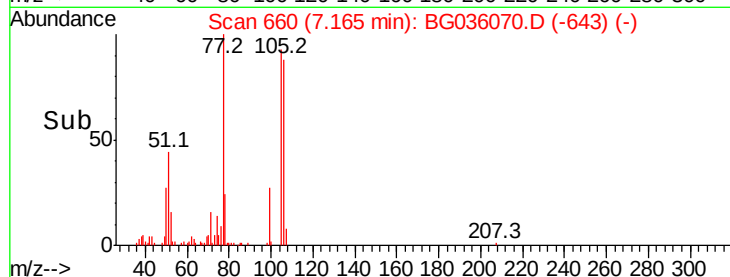
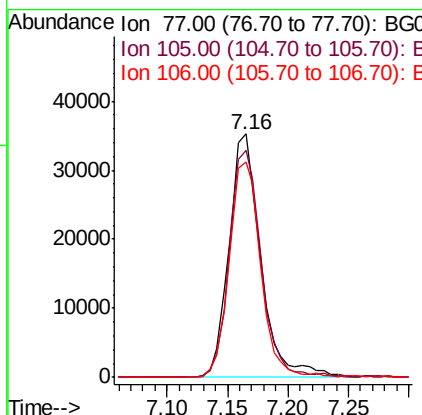
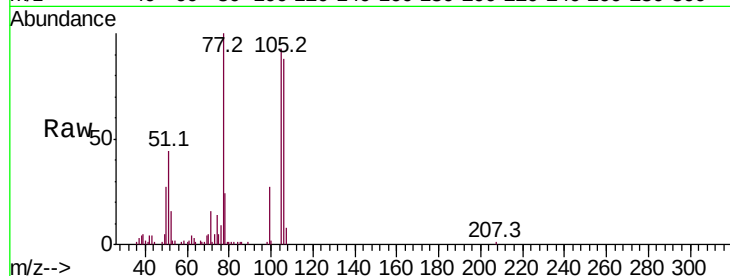
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	64305
Ion	Ratio	Lower	Upper
77	100		
105	93.1	71.3	111.3
106	88.3	64.2	104.2

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#10

Phenol

Concen: 39.435 ng

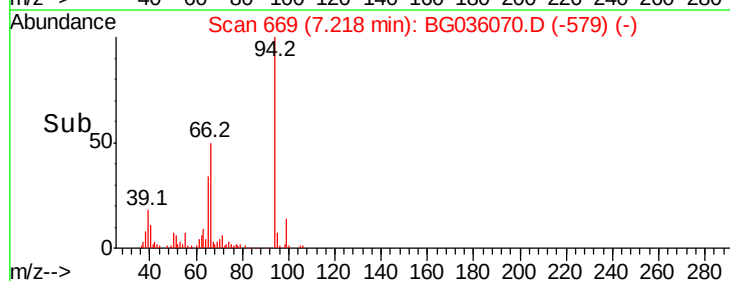
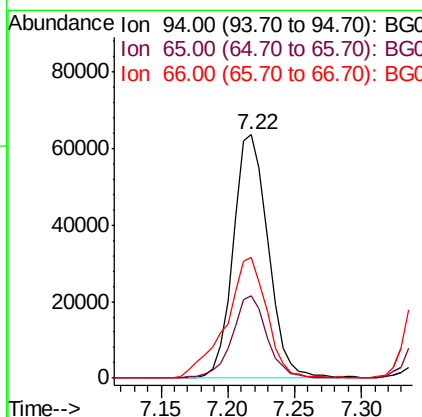
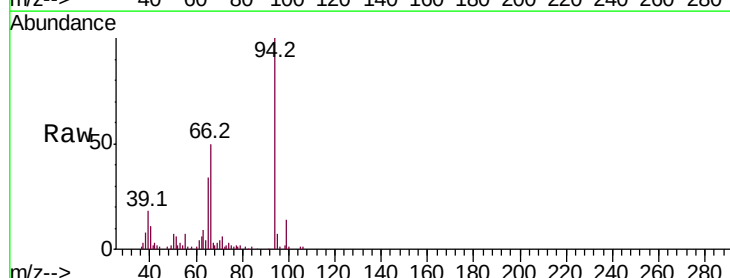
RT: 7.22 min Scan# 669

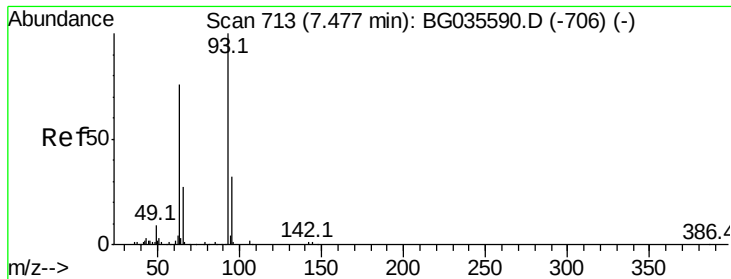
Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	94	Resp:	115308
Ion	Ratio	Lower	Upper
94	100		
65	34.0	11.9	51.9
66	49.8	22.2	62.2





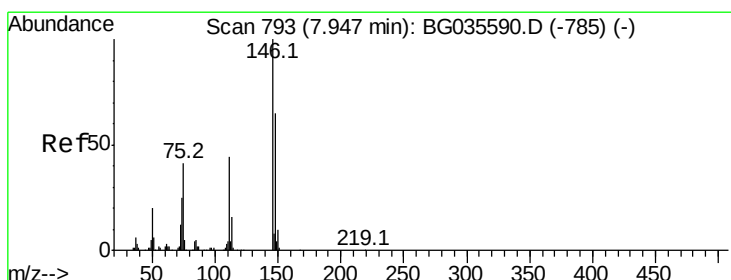
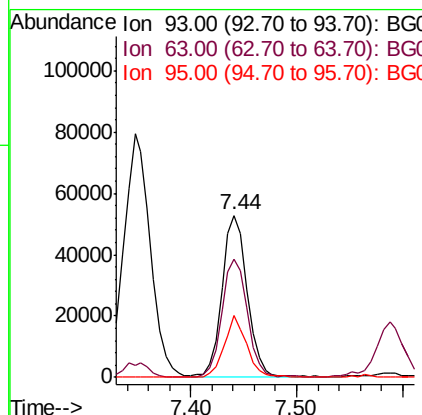
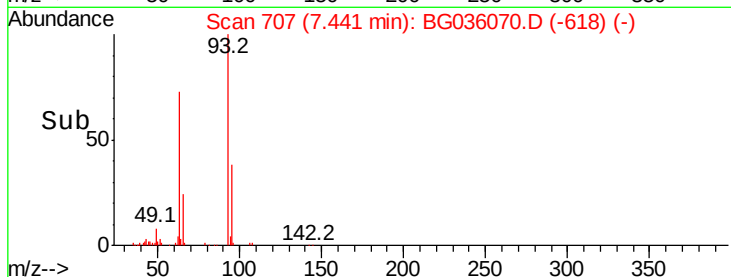
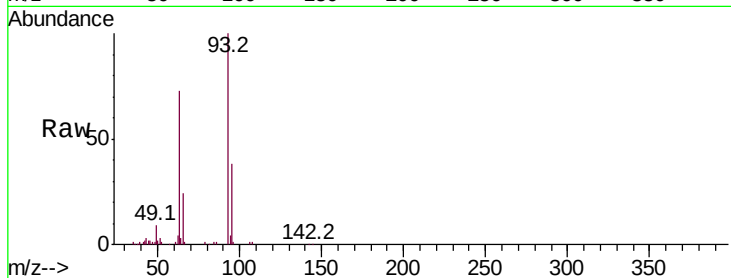
#11
bis(2-Chloroethyl)ether
Concen: 38.724 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	67.1	107.1
95	38.2	11.5	51.5

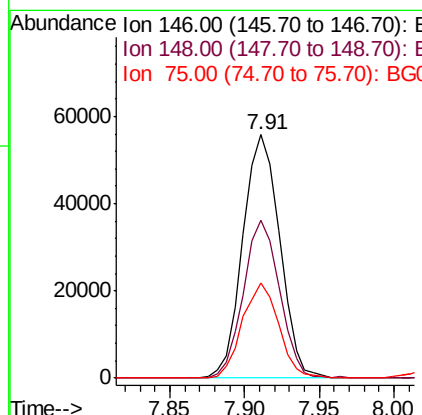
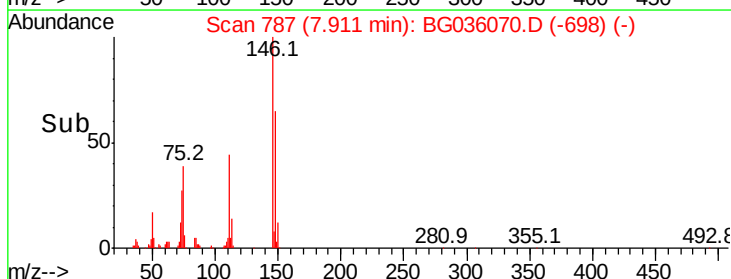
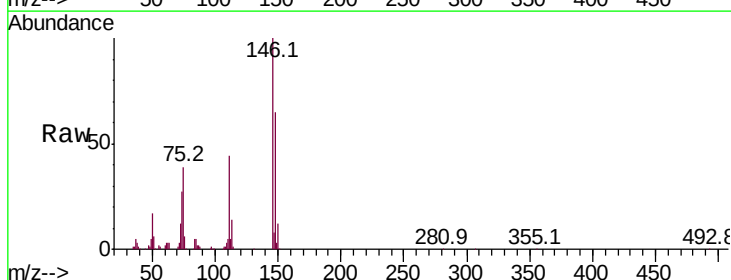
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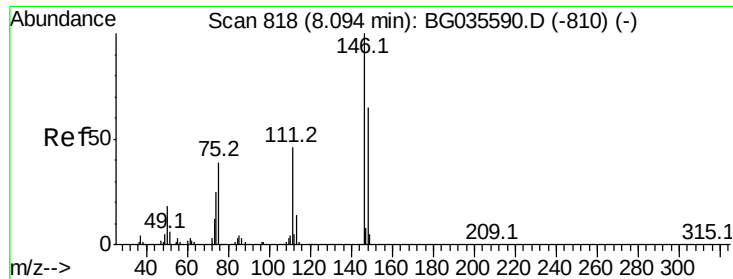
Sohil
8/3/2018 12:58:38 PM



#12
1,3-Dichlorobenzene
Concen: 40.155 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	39.2	26.6	39.8





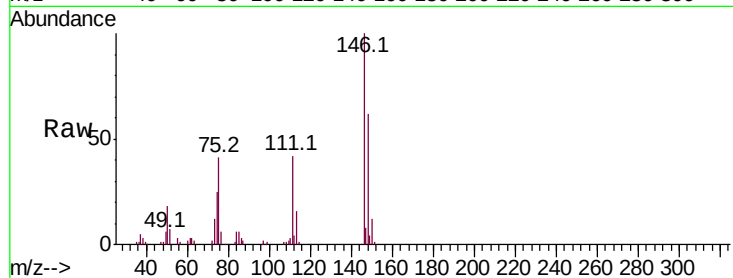
#13
 1,4-Dichlorobenzene
 Concen: 40.494 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	42.2	35.2	52.8

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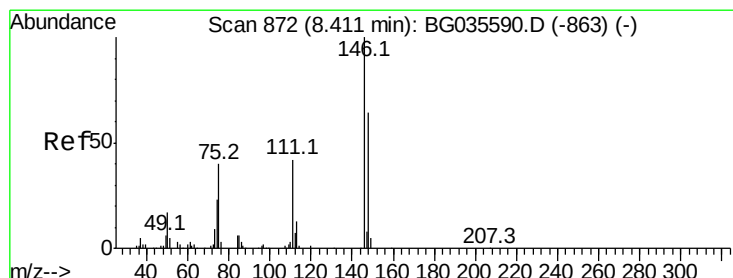
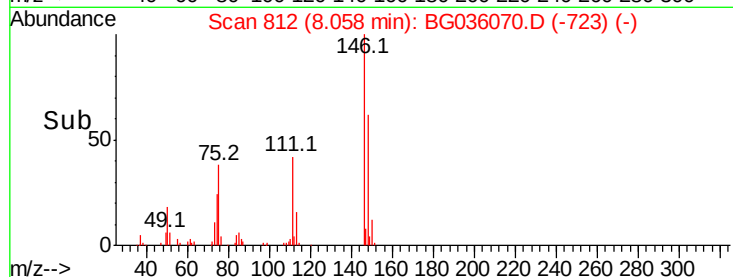
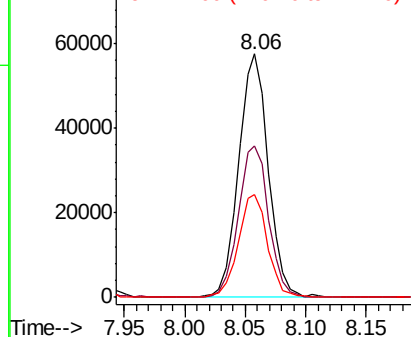


Abundance

Ion 146.00 (145.70 to 146.70): E

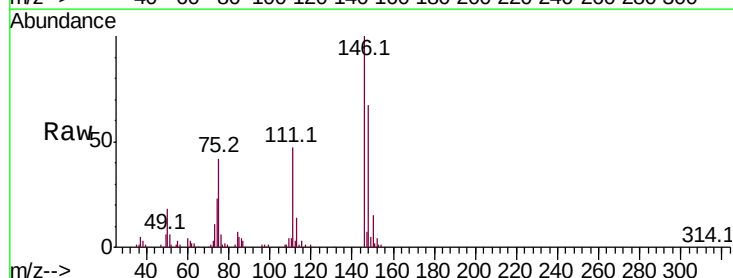
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.207 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	49.3	73.9
111	47.1	34.3	51.5

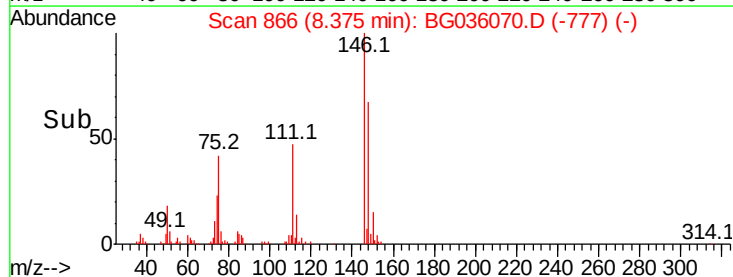
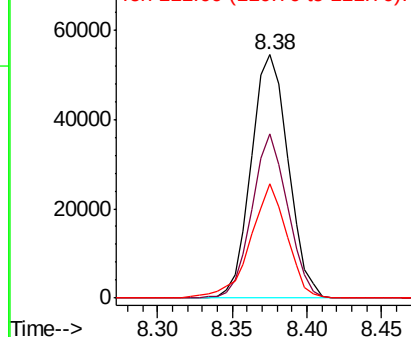


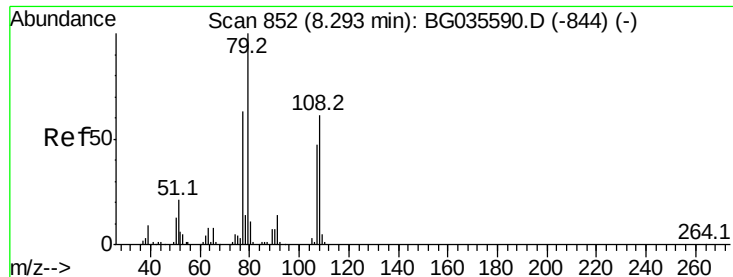
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.050 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

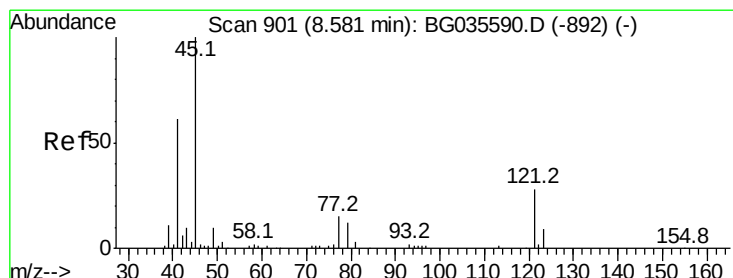
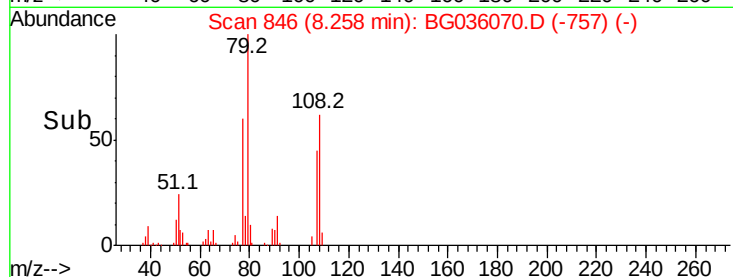
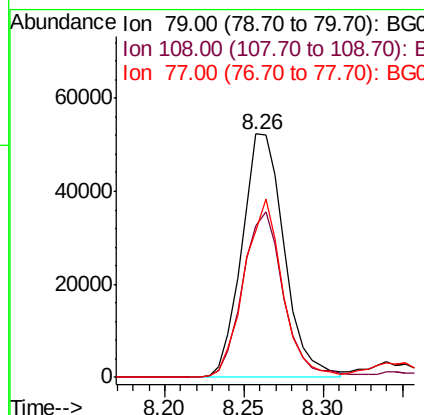
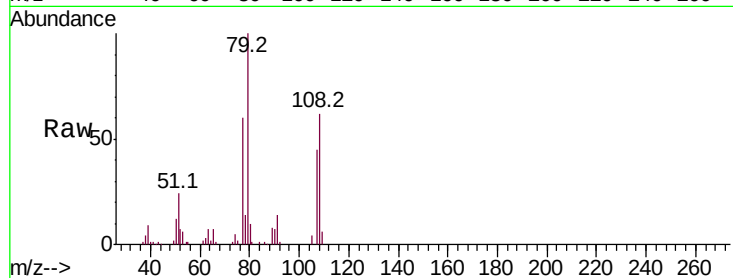
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	97377
Ion Ratio	Lower	Upper	
79	100		
108	62.1	57.2	85.8
77	60.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.230 ng

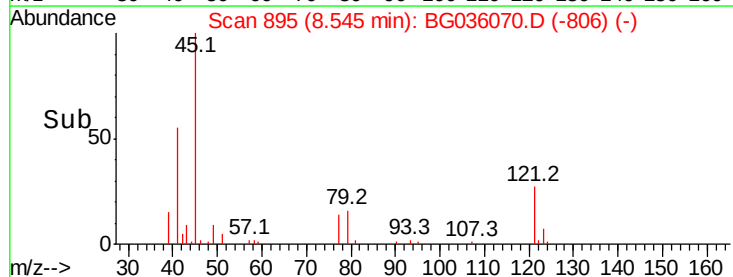
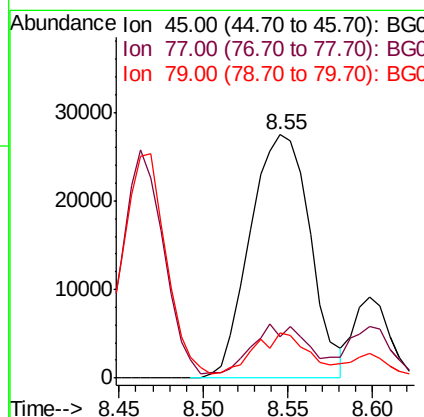
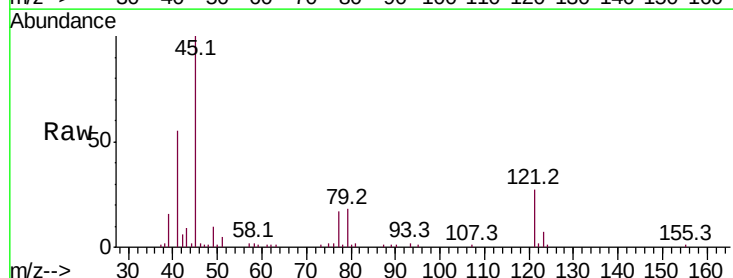
RT: 8.55 min Scan# 895

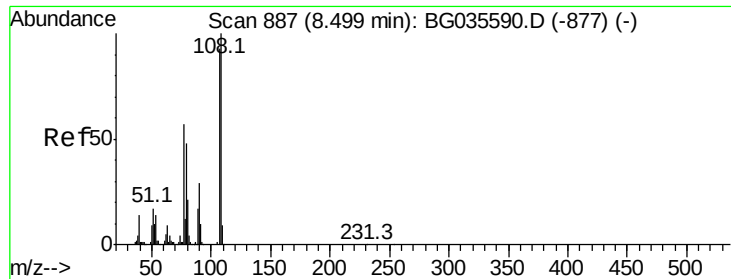
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	45	Resp:	67636
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	30.2
79	18.3	0.0	27.9





#17

2-Methylphenol

Concen: 39.289 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

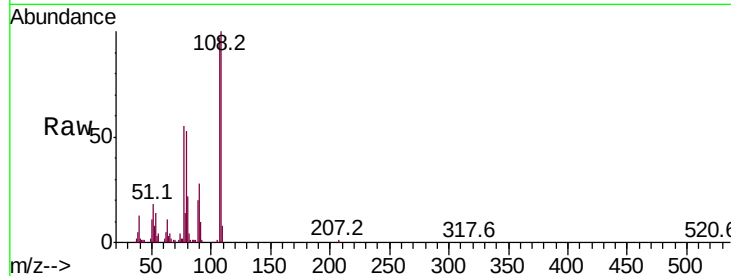
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	103.4	83.9	125.9
77	56.8	37.2	55.8#
79	55.2	36.2	54.2#

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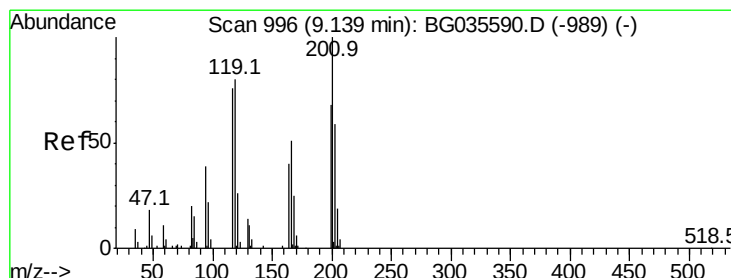
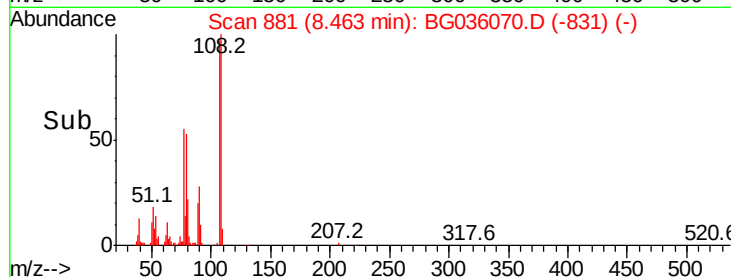
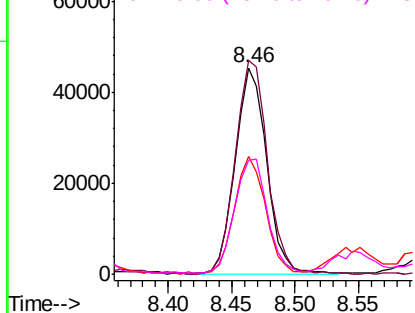
Abundance

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: 38.952 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

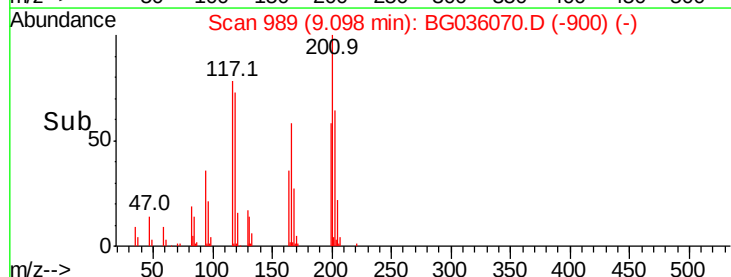
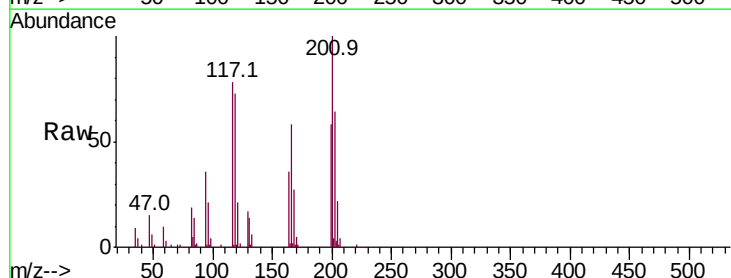
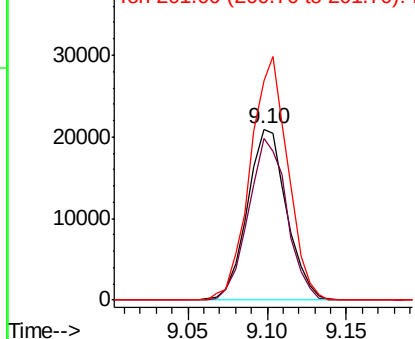
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.7	115.1
201	128.4	95.7	143.5

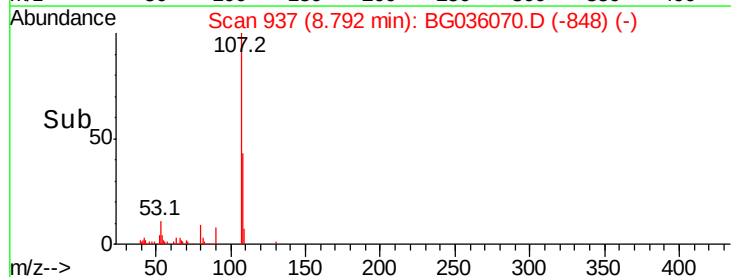
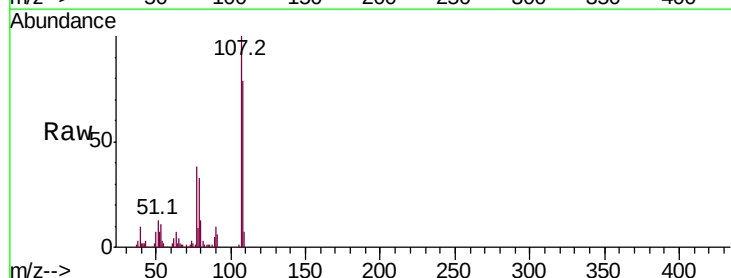
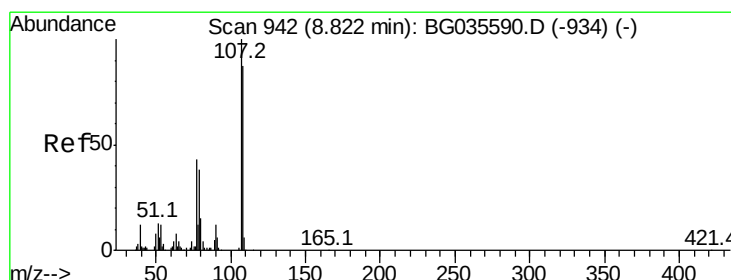
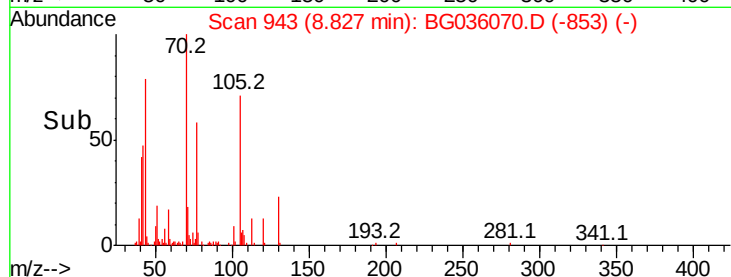
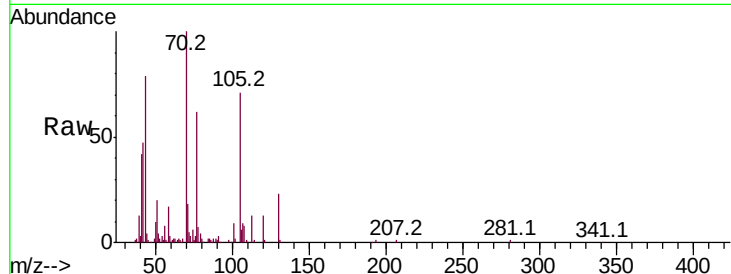
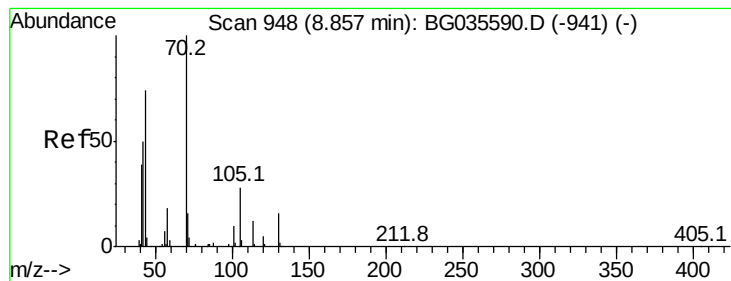
Abundance

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: 36.757 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 89584

Ion Ratio Lower Upper

70 100

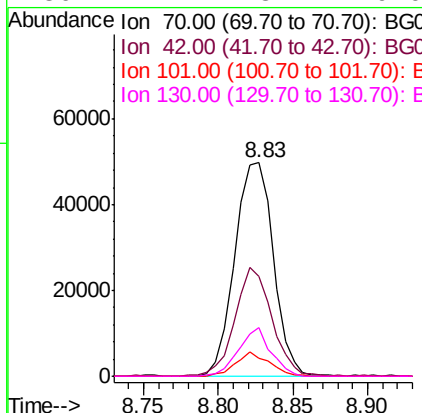
42 47.0 49.1 73.7#

101 8.6 8.5 12.7

130 22.7 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 40.862 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:107 Resp: 112697

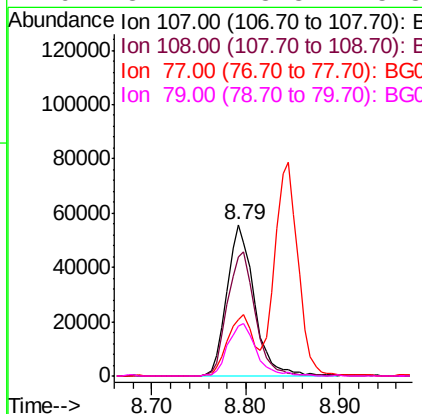
Ion Ratio Lower Upper

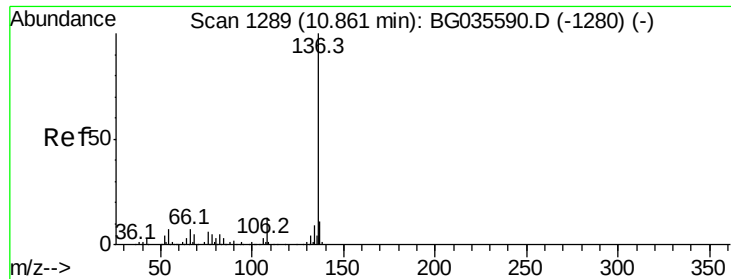
107 100

108 78.7 61.6 101.6

77 37.5 13.9 53.9

79 32.7 8.8 48.8





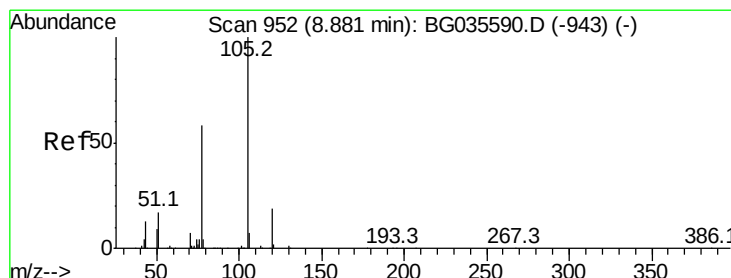
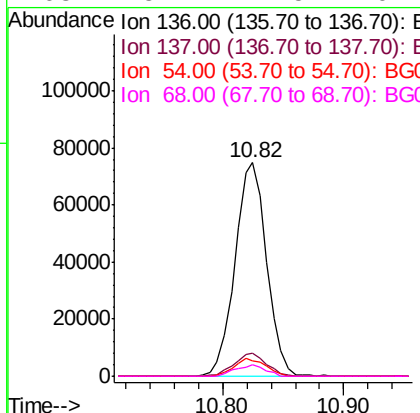
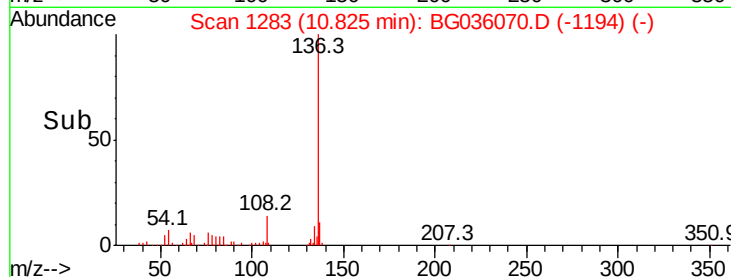
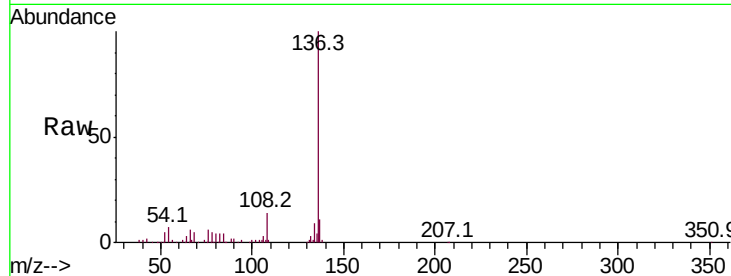
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	7.1	10.3	15.5	
68	5.4	4.5	6.7	

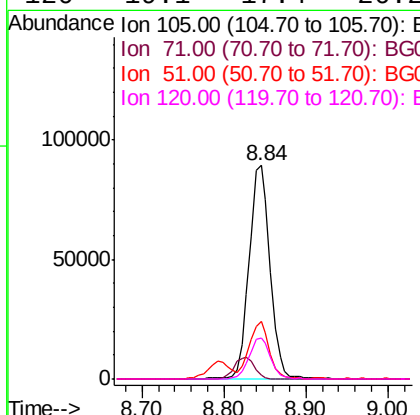
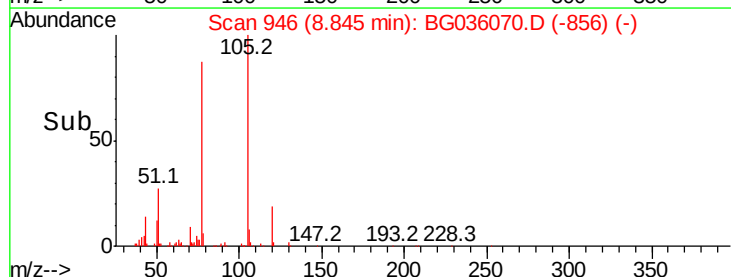
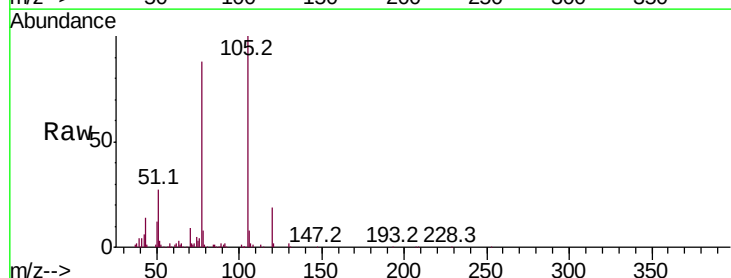
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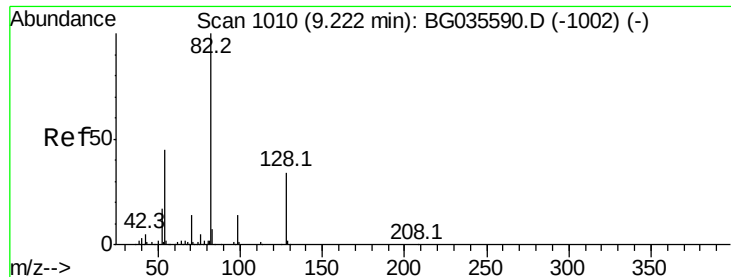
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#22
Acetophenone
Concen: 37.724 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	3.0	4.4	
51	26.9	26.1	39.1	
120	19.1	17.4	26.2	





#23

Nitrobenzene-d5

Concen: 76.695 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

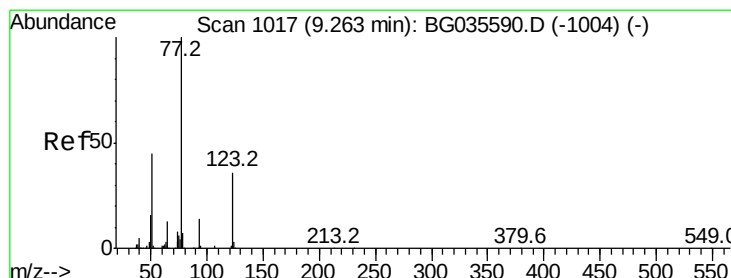
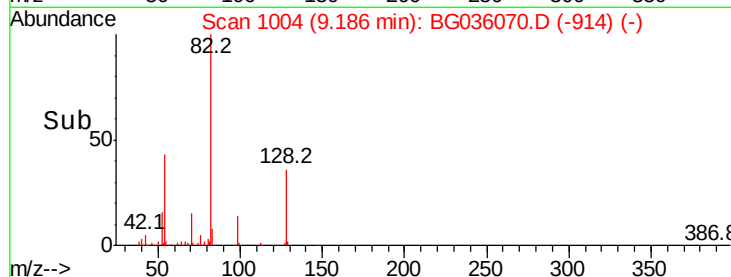
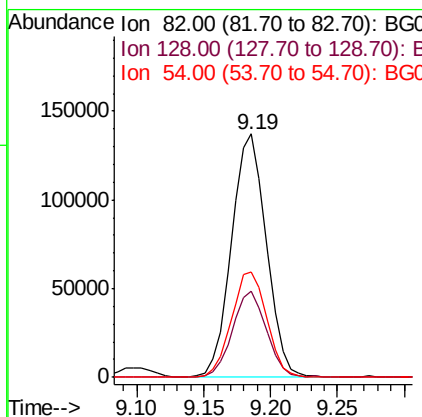
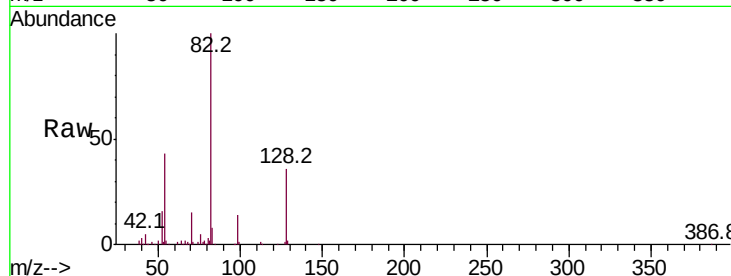
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	249401
Ion Ratio	Lower	Upper	
82	100		
128	35.6	29.7	44.5
54	43.1	43.1	64.7#

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#24

Nitrobenzene

Concen: 37.661 ng

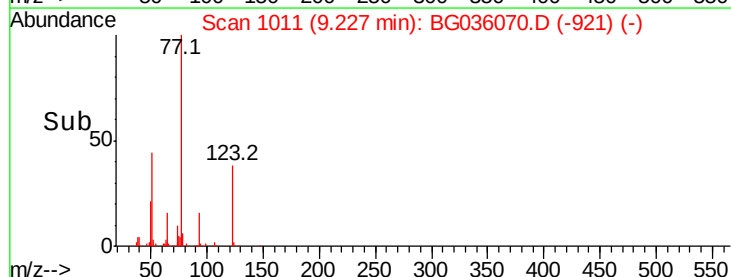
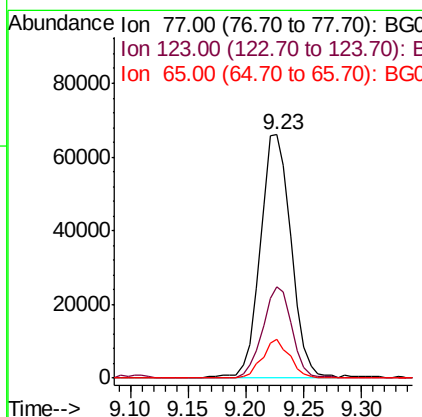
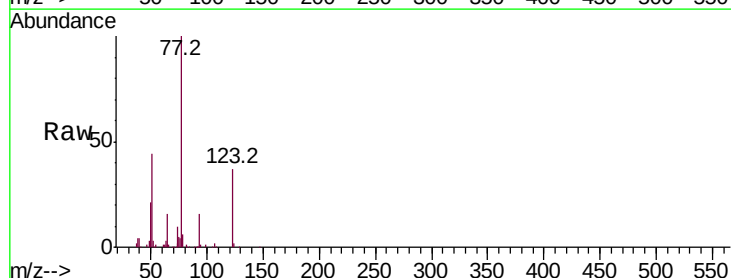
RT: 9.23 min Scan# 1011

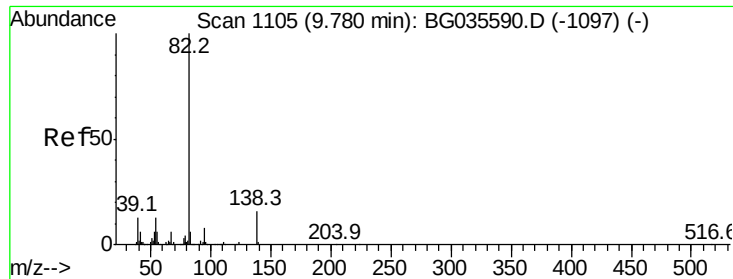
Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	77	Resp:	123163
Ion Ratio	Lower	Upper	
77	100		
123	37.5	33.0	49.6
65	15.9	13.0	19.6





#25

Isophorone

Concen: 37.197 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

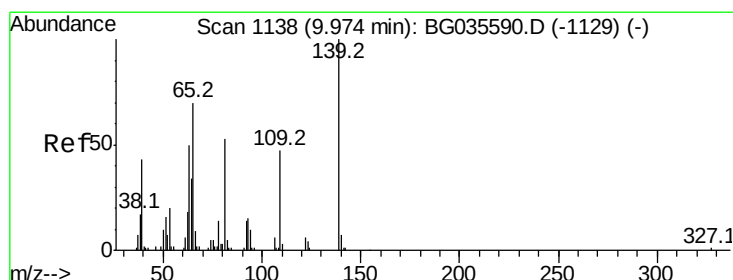
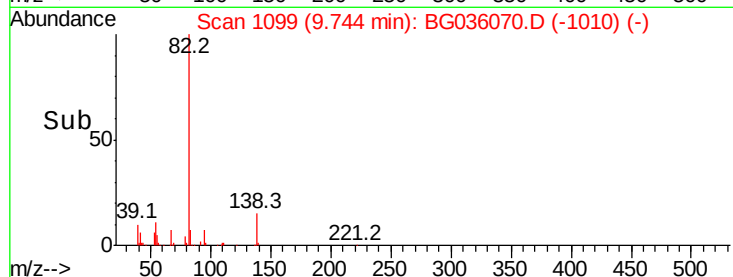
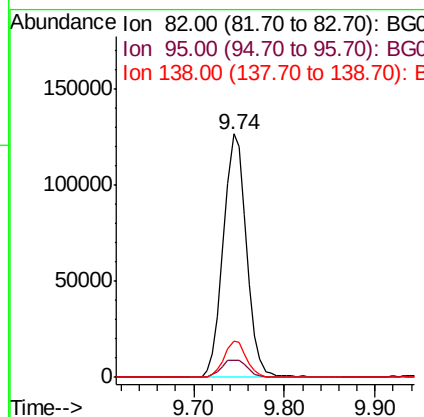
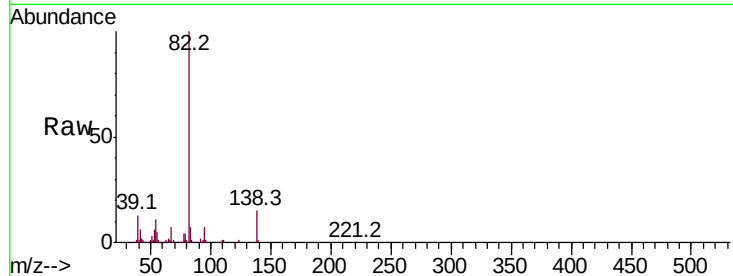
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	224539
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	14.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.805 ng

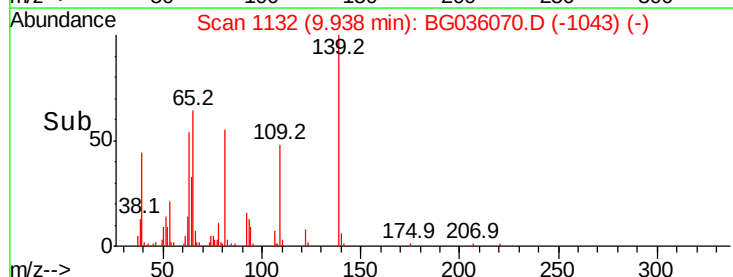
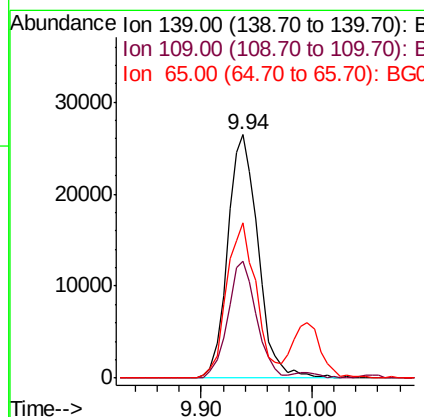
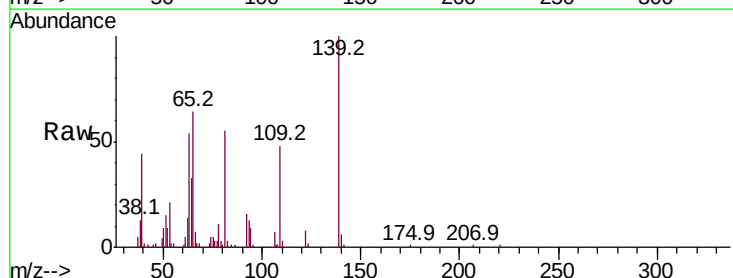
RT: 9.94 min Scan# 1132

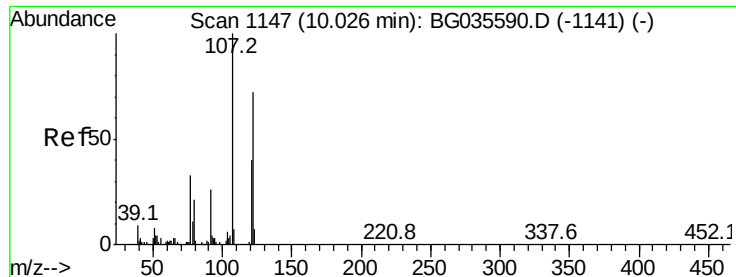
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion	139	Resp	50878
Ion Ratio	Lower	Upper	
139	100		
109	48.2	24.2	36.2#
65	64.0	47.4	71.0





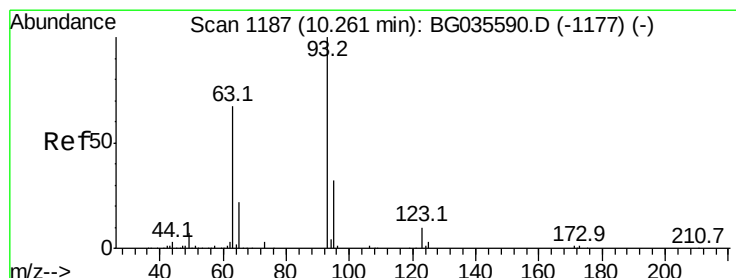
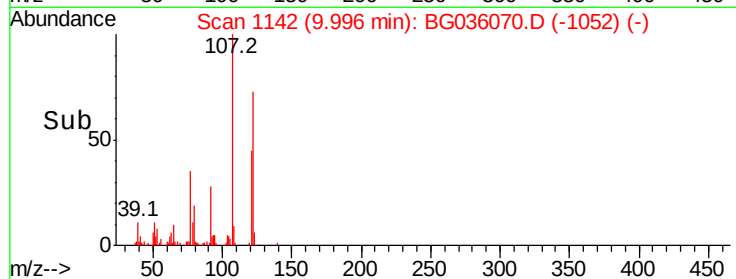
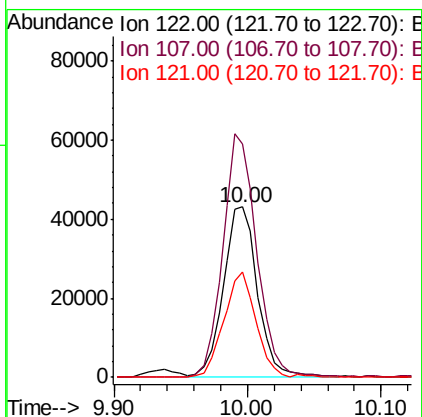
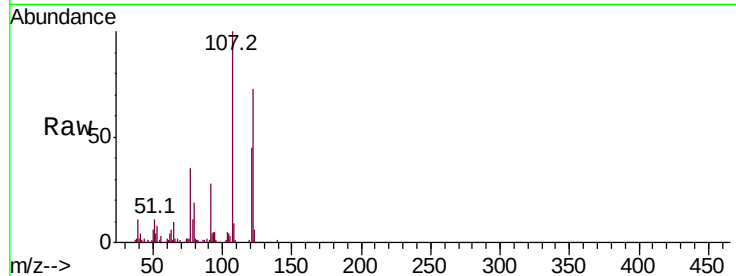
#27
2,4-Dimethylphenol
Concen: 39.229 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.2	100.2	150.2
121	62.0	44.4	66.6

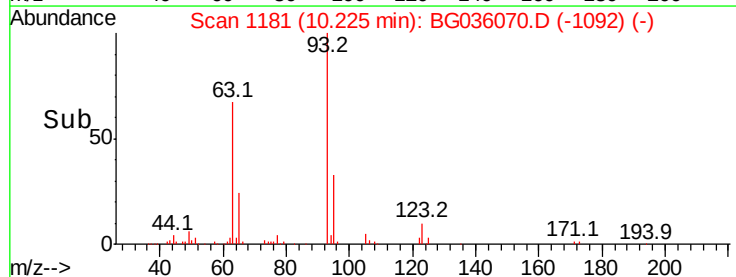
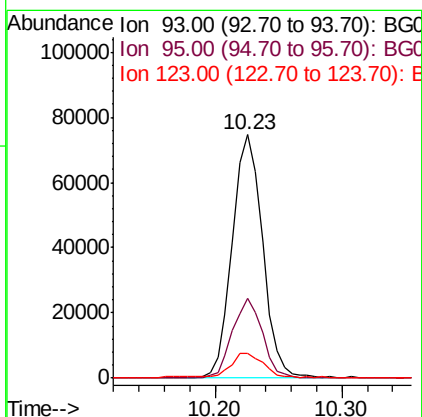
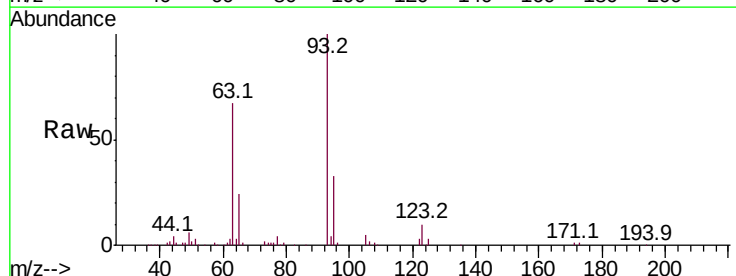
Manual Integrations
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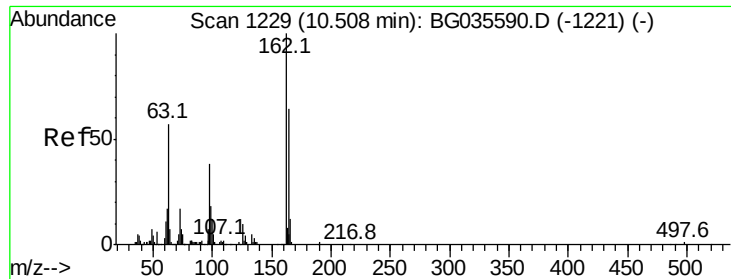
Sohil
8/3/2018 12:58:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.280 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	10.4	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 41.277 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

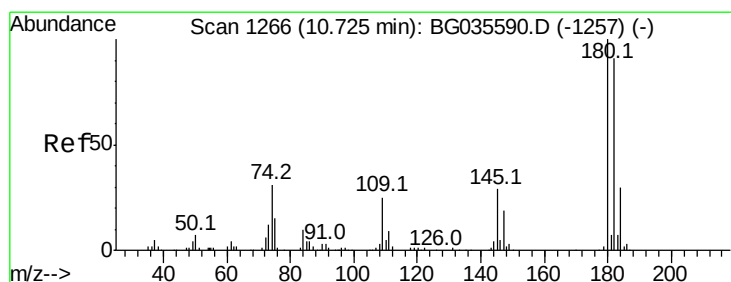
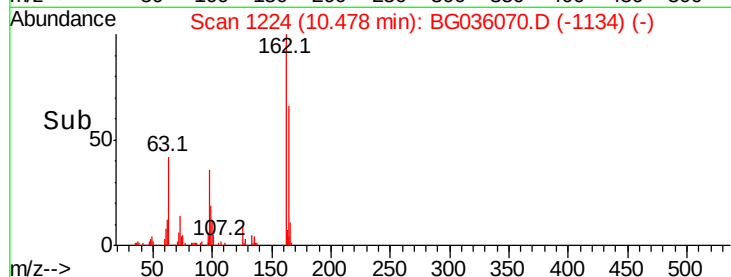
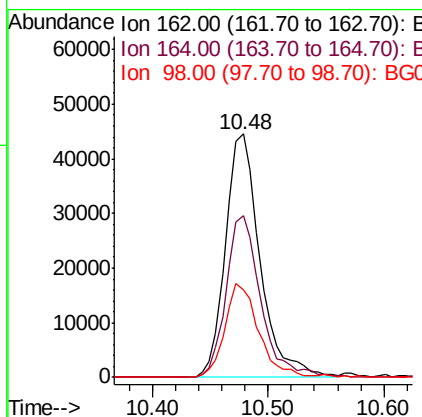
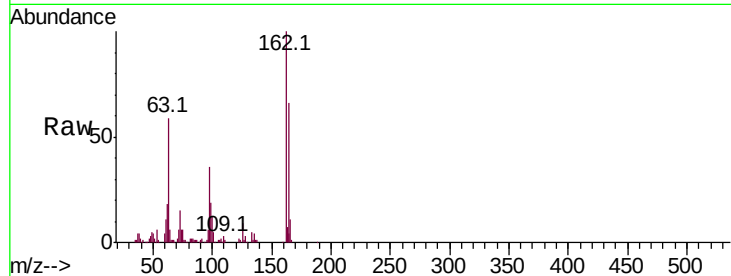
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	92637
Ion Ratio	Lower	Upper	
162	100		
164	66.2	48.0	88.0
98	35.9	21.1	61.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 40.376 ng

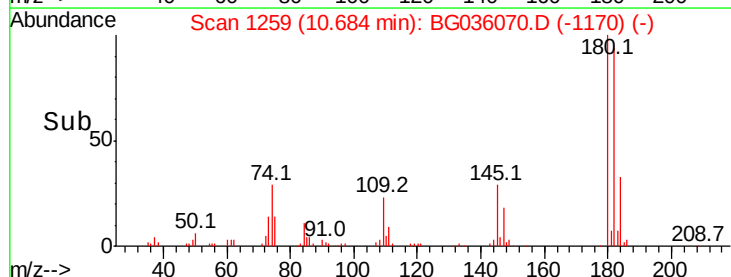
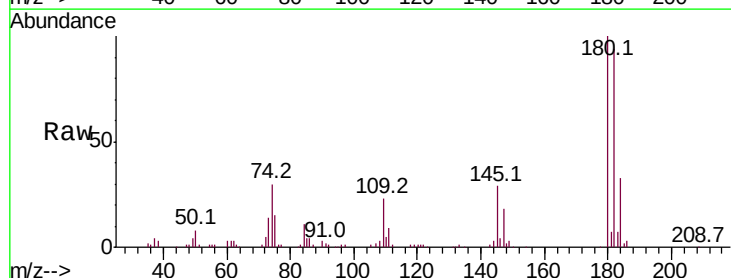
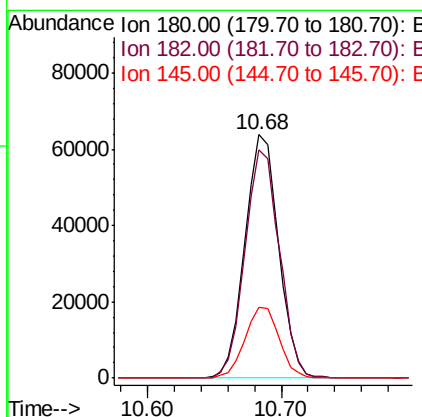
RT: 10.68 min Scan# 1259

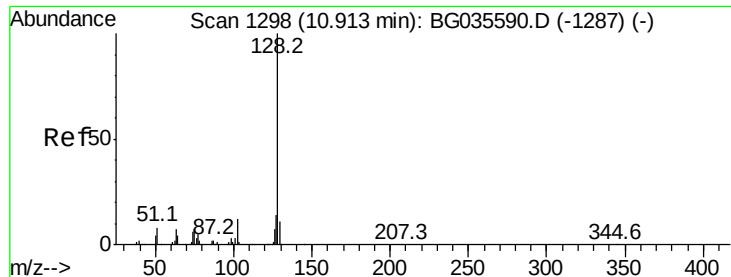
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	180	Resp:	111113
Ion Ratio	Lower	Upper	
180	100		
182	93.6	77.5	116.3
145	29.2	23.4	35.2





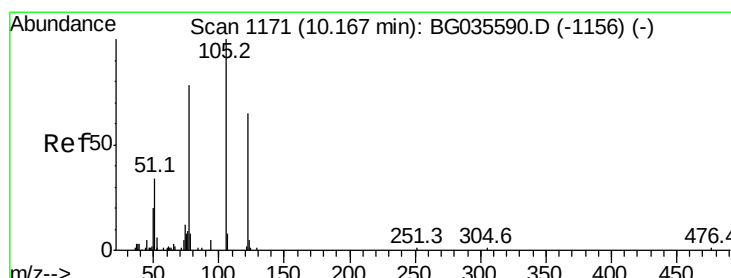
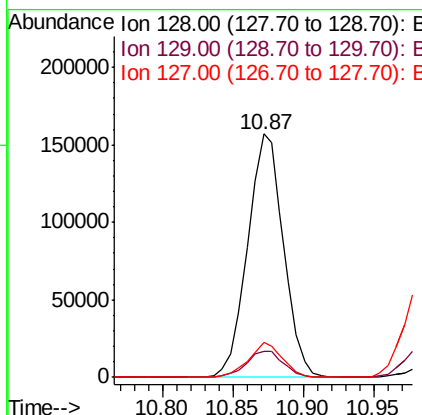
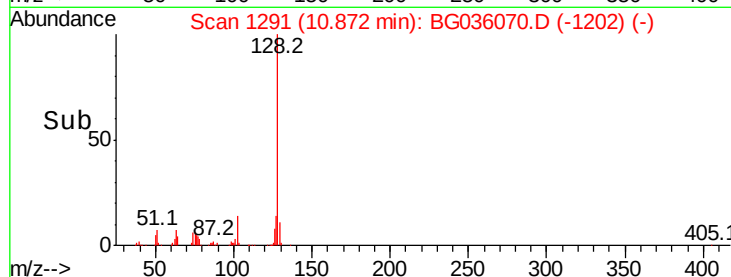
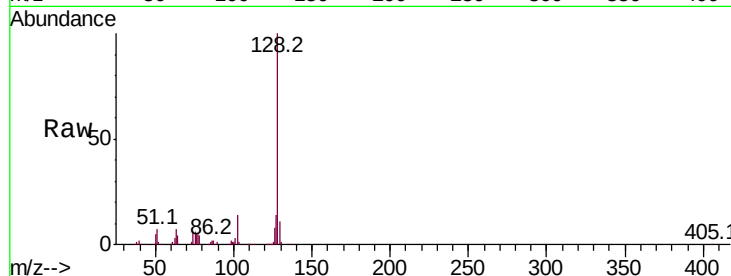
#31
Naphthalene
Concen: 39.516 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.4	11.6	17.4

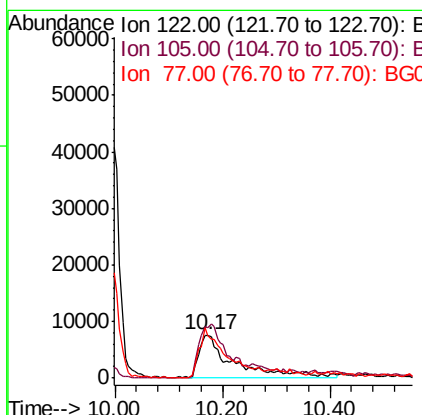
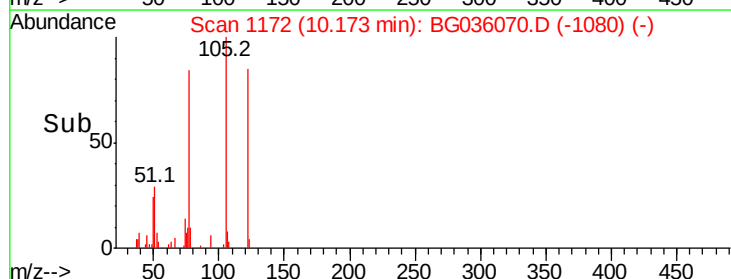
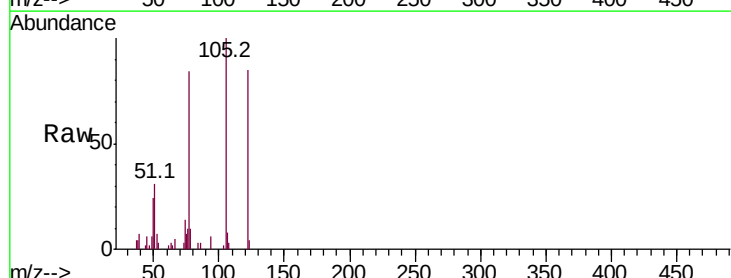
Manual Integrations
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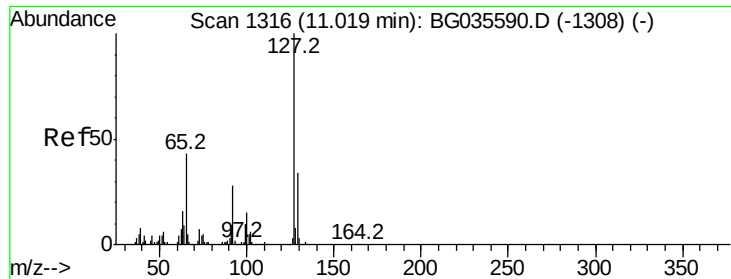
Sohil
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#32
Benzoic acid
Concen: 26.114 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.5	123.5	163.5#
77	99.0	85.7	125.7





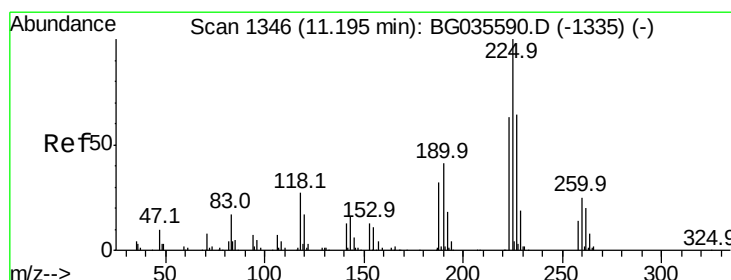
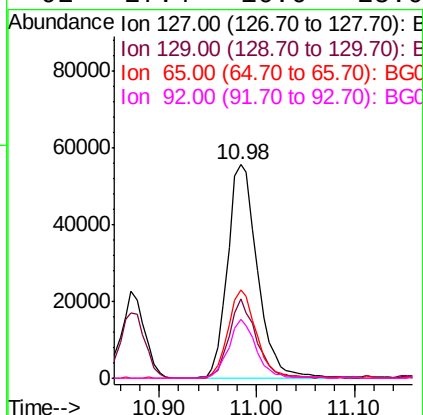
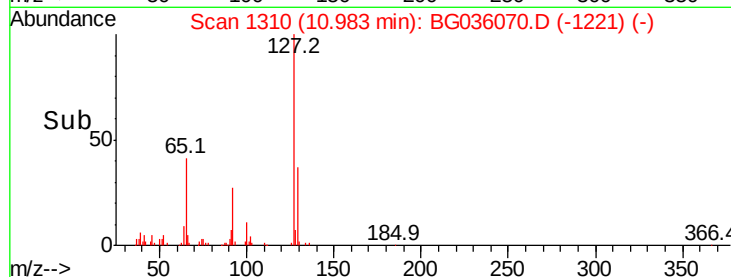
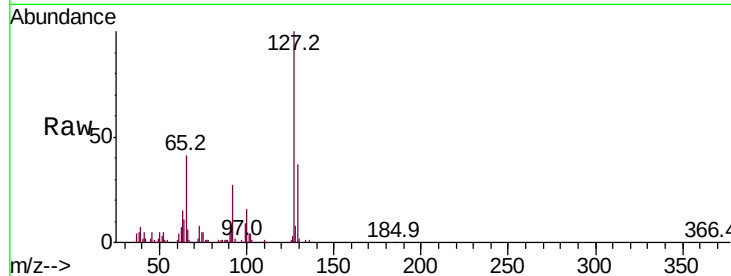
#33
4-Chloroaniline
Concen: 38.376 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	37.0	24.0	36.0#
65	41.3	27.0	40.4#
92	27.4	16.6	25.0#

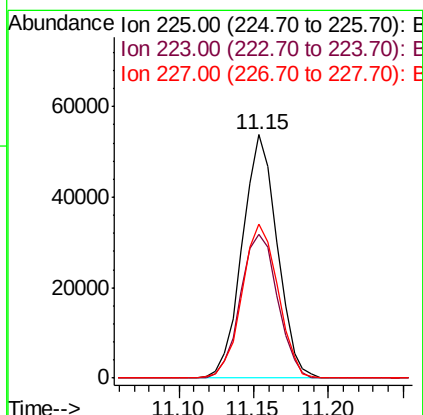
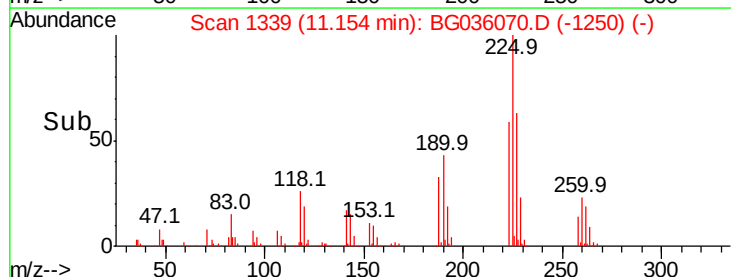
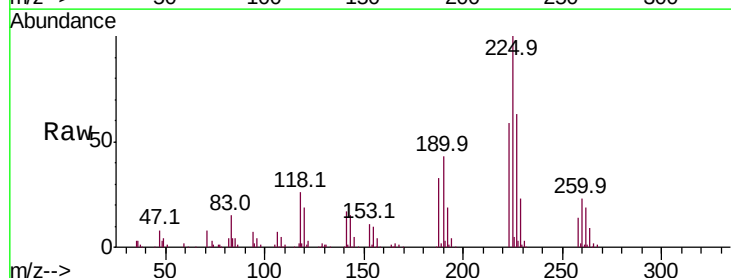
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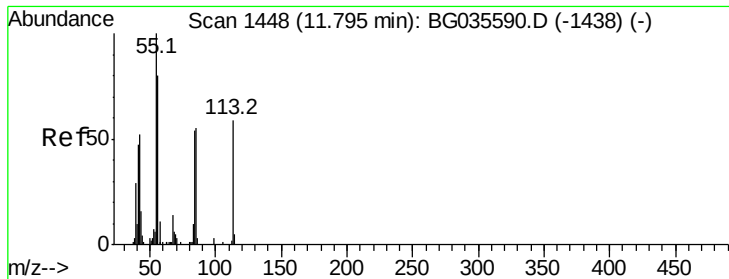
Sohil
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#34
Hexachlorobutadiene
Concen: 40.565 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	59.0	49.7	74.5
227	63.4	48.1	72.1





#35

Caprolactam

Concen: 37.850 ng

RT: 11.78 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

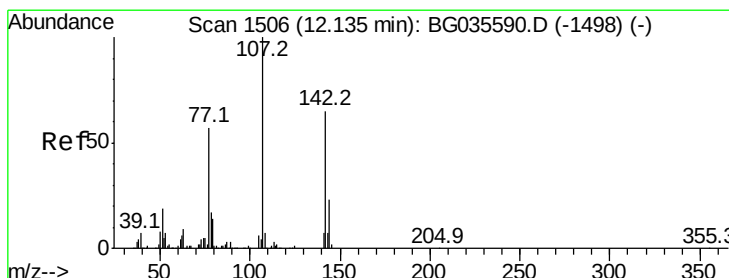
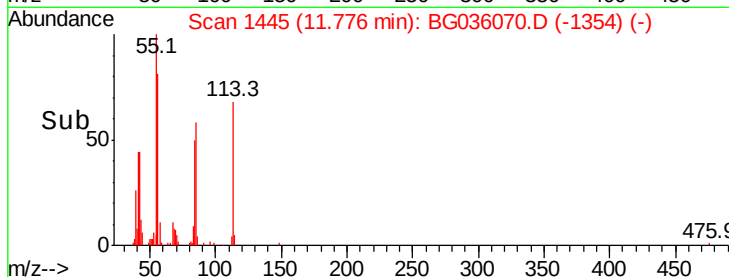
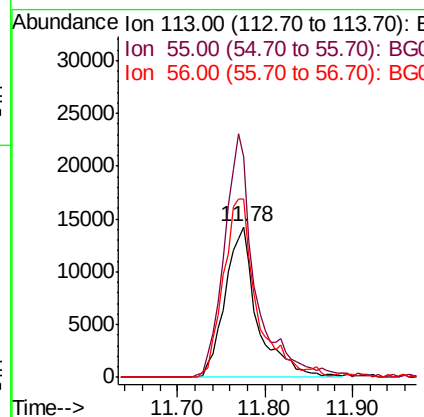
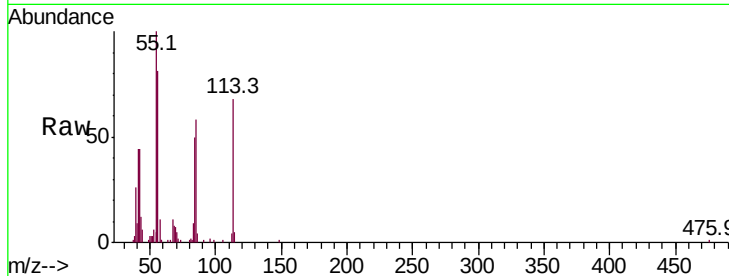
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 36453
 Ion Ratio Lower Upper
 113 100
 55 146.3 186.9 226.9#
 56 118.9 130.9 170.9#

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 8/3/2018 12:58:38 PM



#36

4-Chloro-3-methylphenol

Concen: 40.599 ng

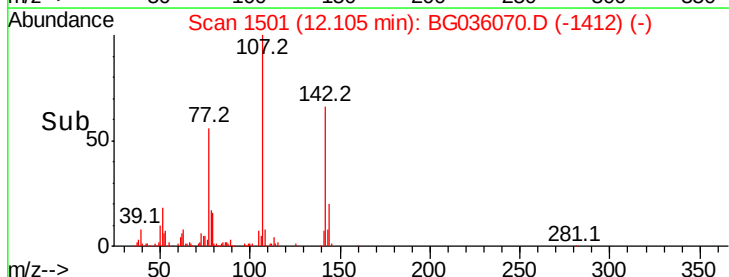
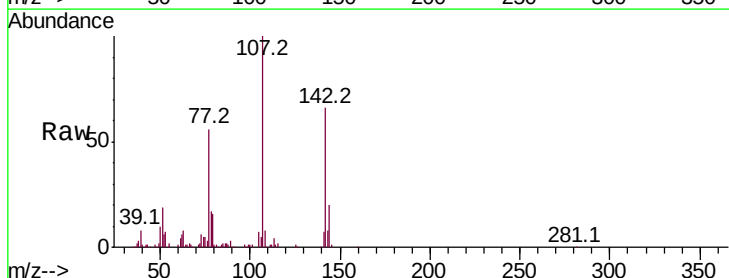
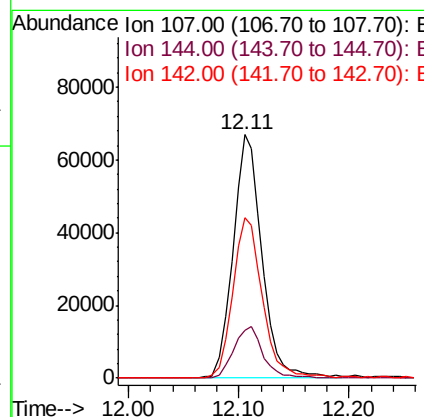
RT: 12.11 min Scan# 1501

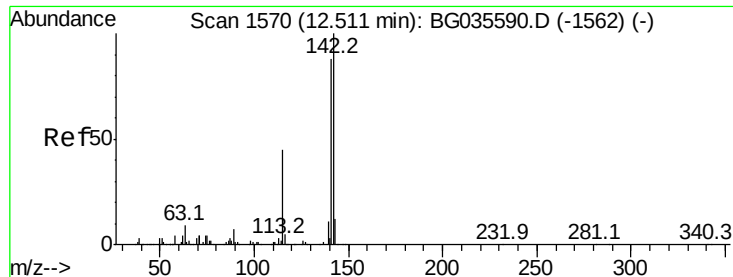
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:107 Resp: 122131
 Ion Ratio Lower Upper
 107 100
 144 19.6 18.2 27.4
 142 65.7 59.0 88.4





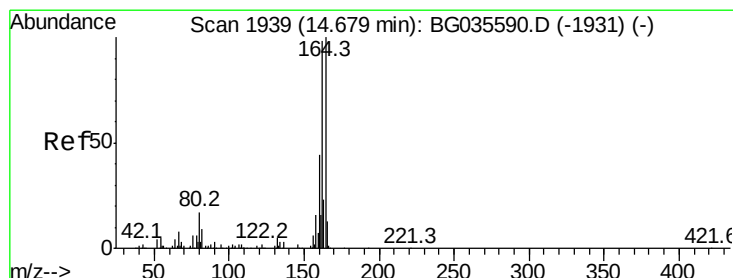
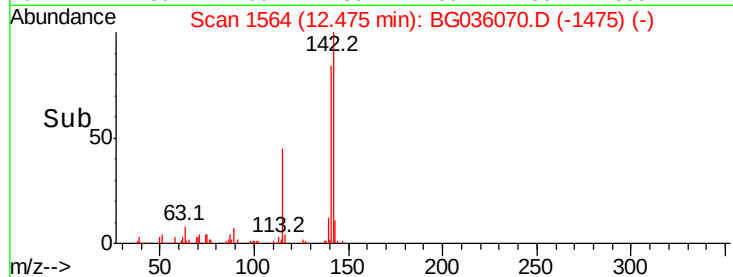
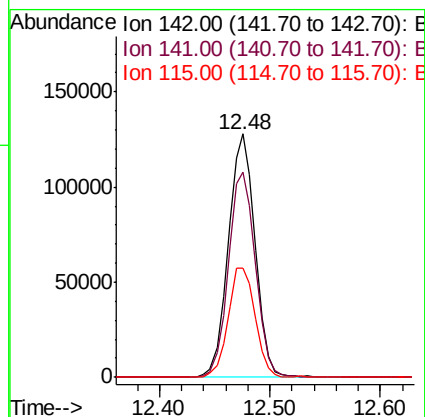
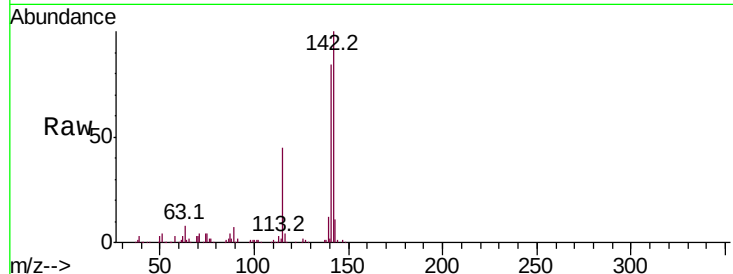
#37
 2-Methylnaphthalene
 Concen: 41.001 ng
 RT: 12.48 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	216157
Ion Ratio	Lower	Upper	
142	100		
141	84.3	67.1	100.7
115	45.0	30.7	46.1

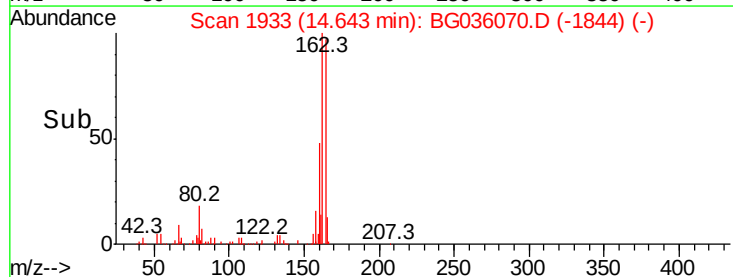
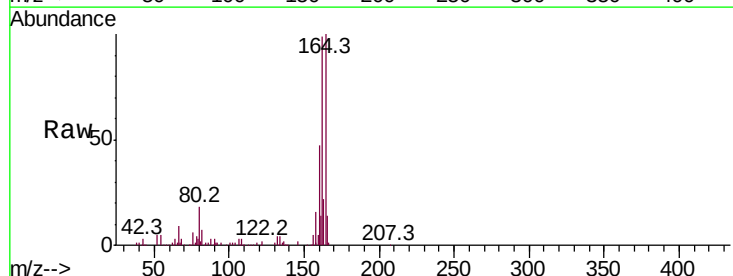
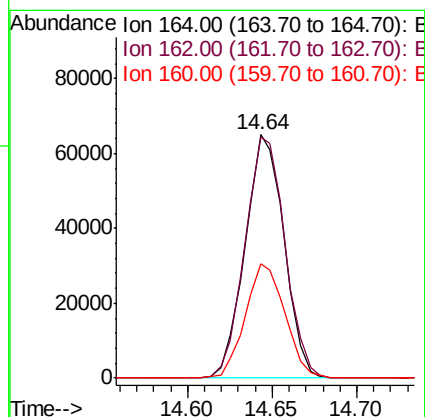
Manual Integrations
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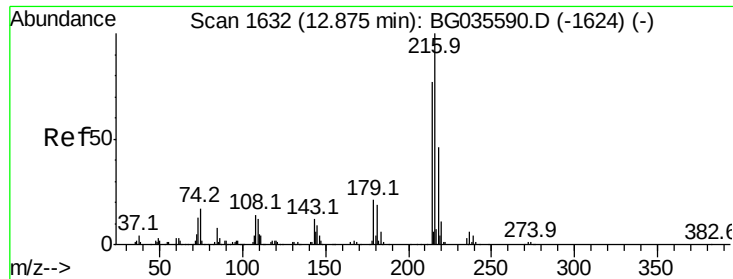
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion:	164	Resp:	103749
Ion Ratio	Lower	Upper	
164	100		
162	98.9	78.8	118.2
160	47.2	35.4	53.0





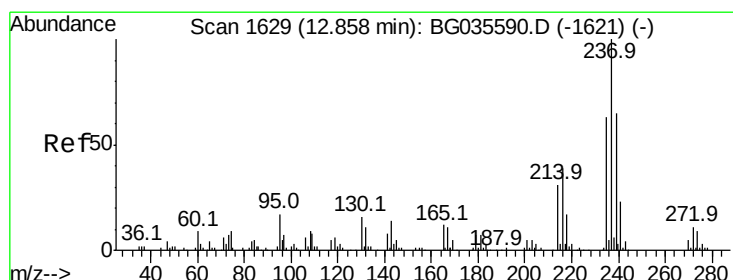
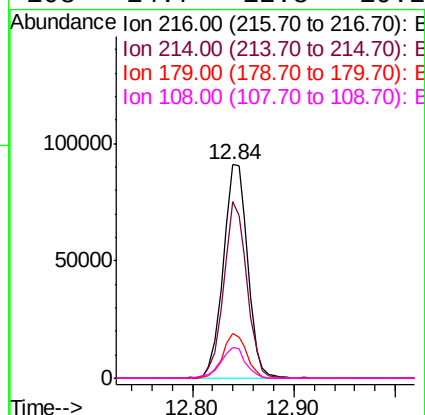
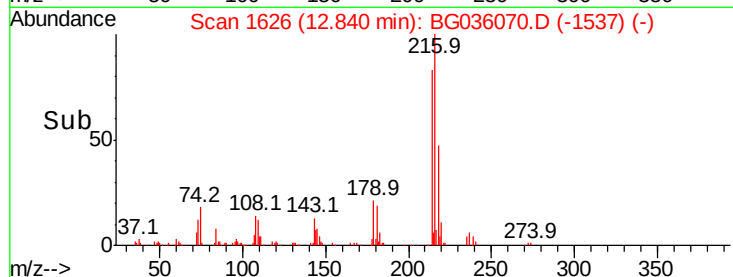
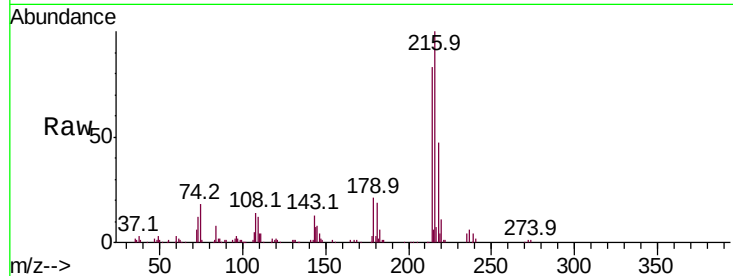
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.604 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	151167		
214	78.5	63.0	94.4	
179	20.4	17.0	25.6	
108	14.7	12.8	19.2	

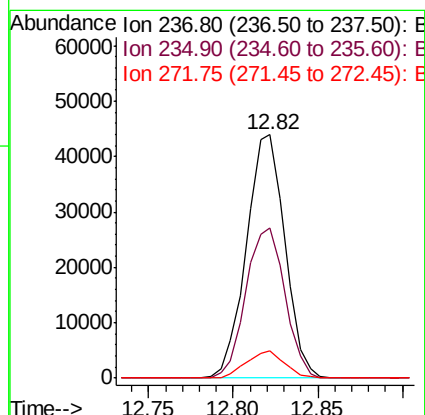
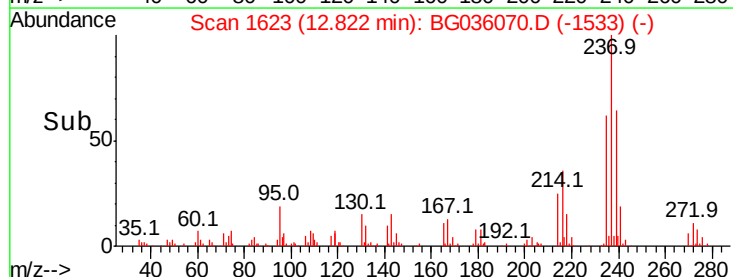
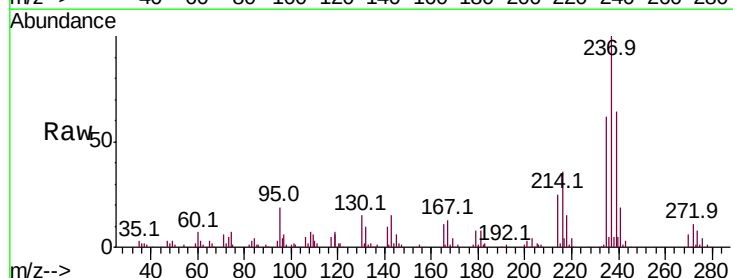
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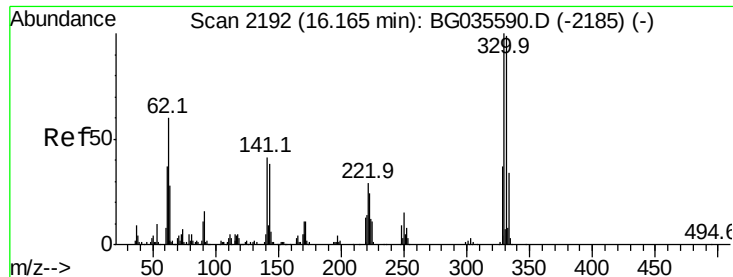
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 33.887 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	69592		
235	61.6	50.4	90.4	
272	11.1	0.0	31.8	





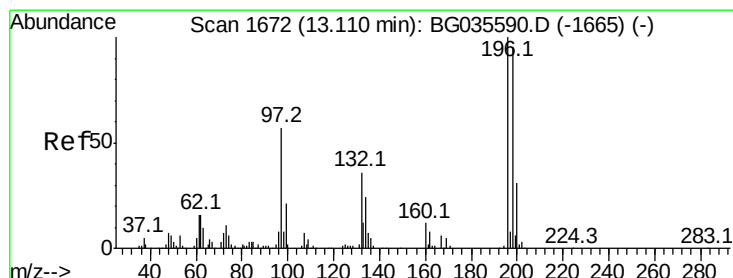
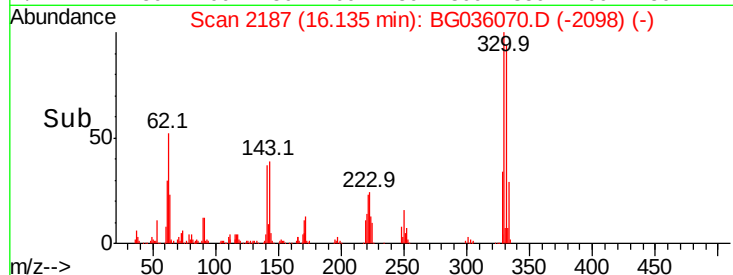
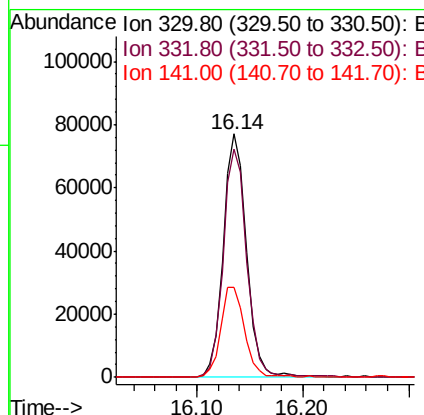
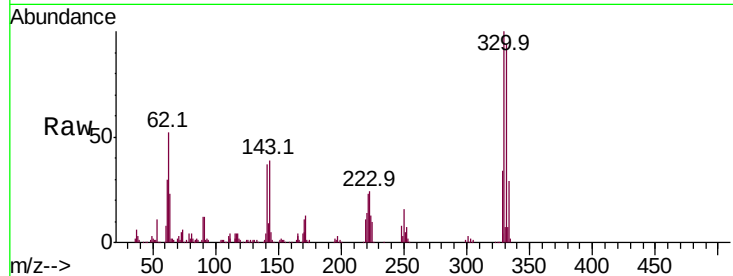
#41
 2,4,6-Tribromophenol
 Concen: 86.187 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	38.2	25.2	37.8#

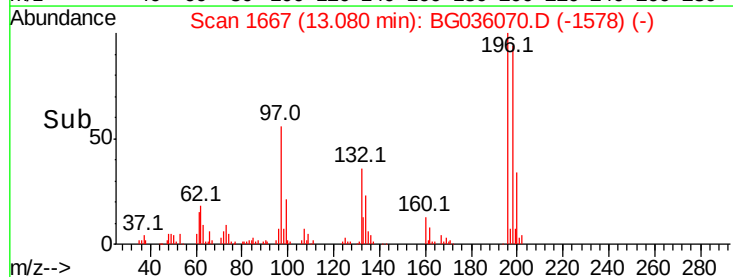
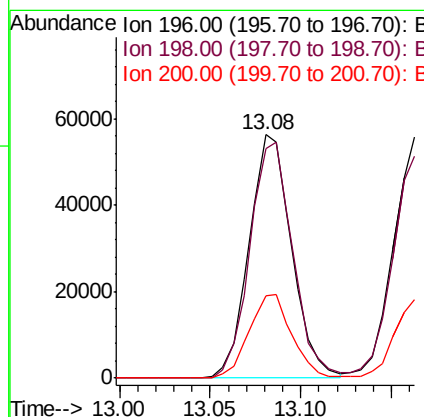
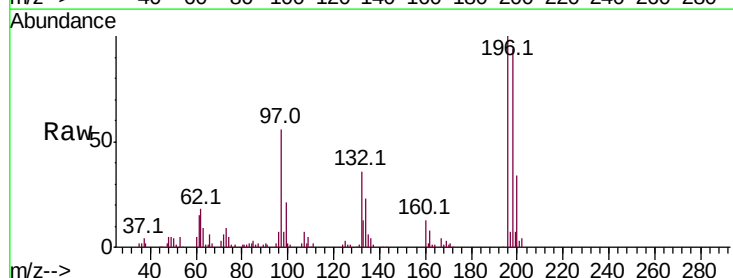
Manual Integrations
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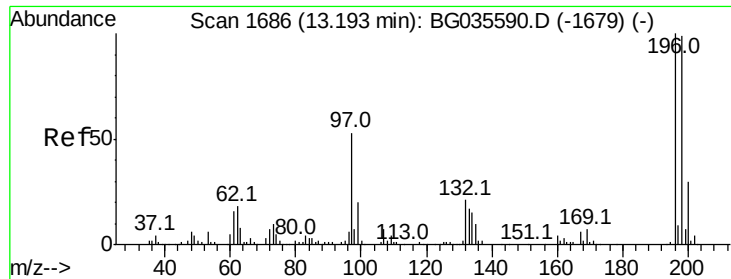
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 40.112 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.2
200	34.0	24.6	36.8





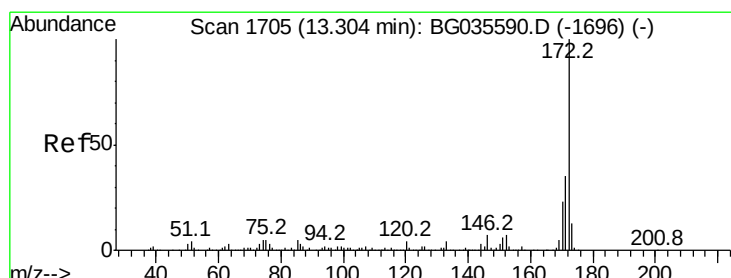
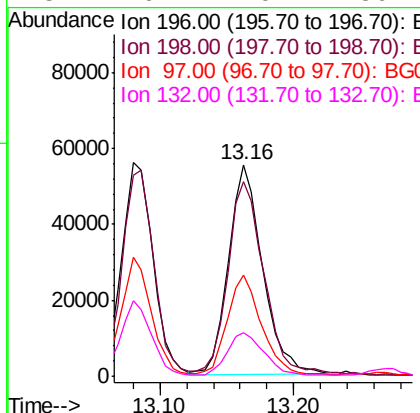
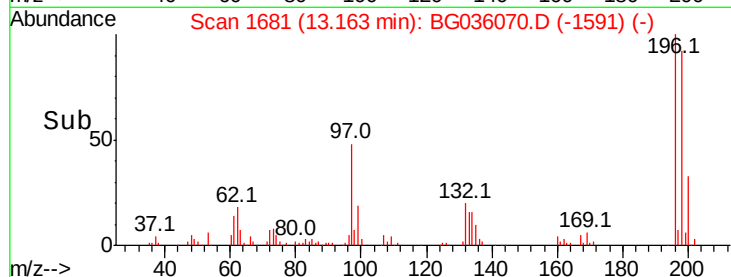
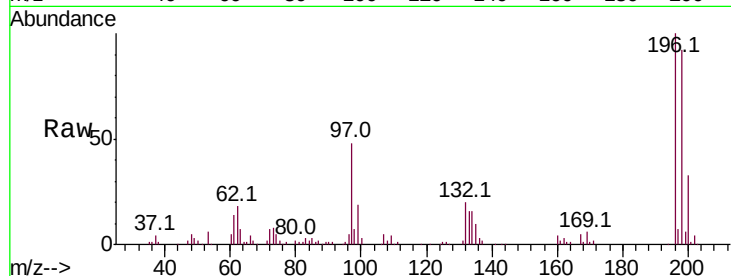
#43
 2,4,5-Trichlorophenol
 Concen: 38.411 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	98403
Ion Ratio	Lower	Upper	
196	100		
198	92.0	76.2	114.4
97	47.9	38.7	58.1
132	20.4	20.2	30.2

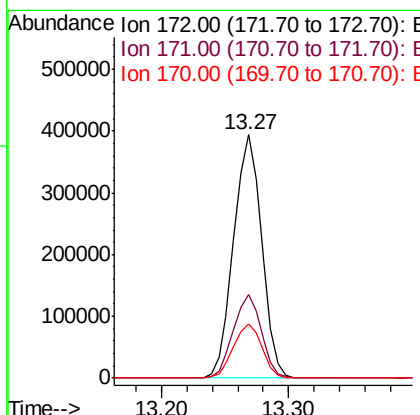
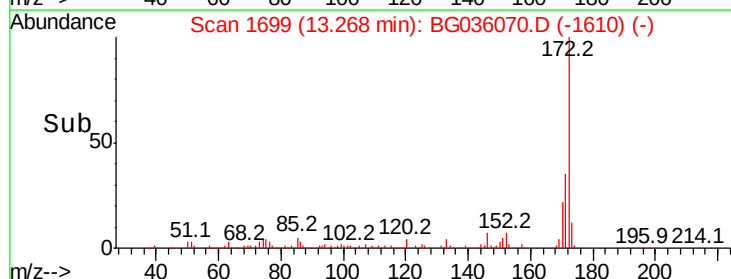
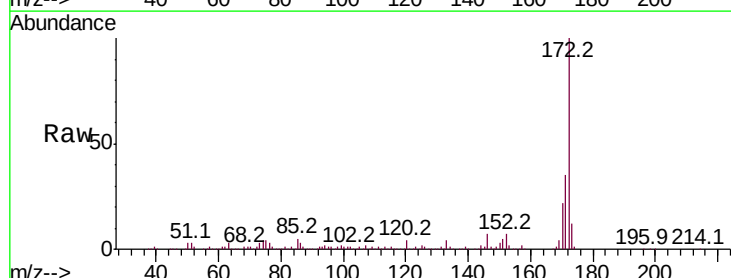
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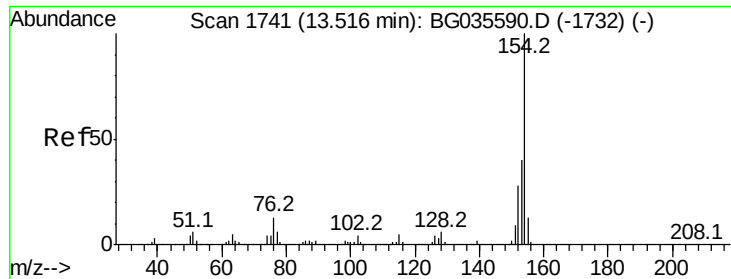
Sohil
 8/3/2018 12:58:38 PM



#44
 2-Fluorobiphenyl
 Concen: 77.761 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion	172	Resp	602175
Ion Ratio	Lower	Upper	
172	100		
171	34.5	30.0	45.0
170	22.3	19.5	29.3





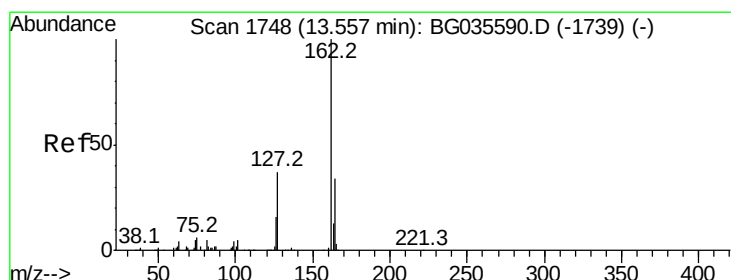
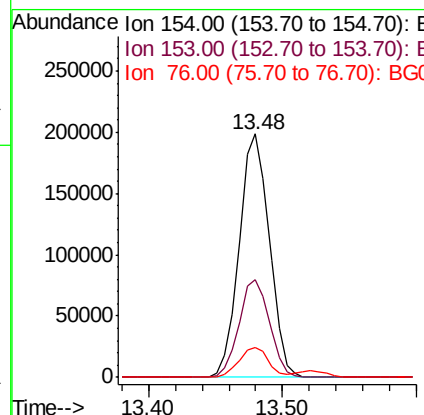
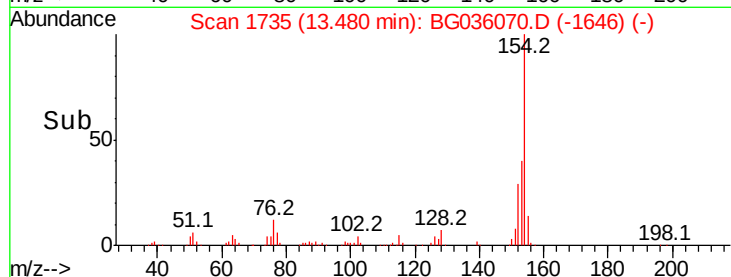
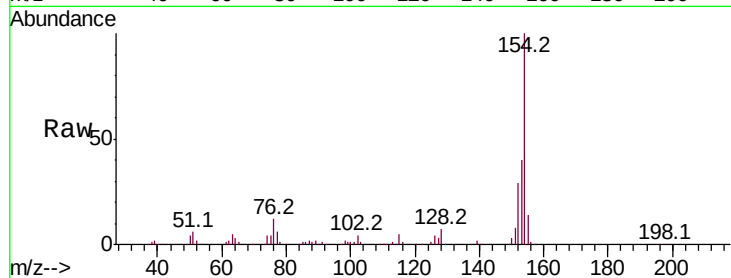
#45
 1,1'-Biphenyl
 Concen: 38.617 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	154	Resp:	310623
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.8	59.8
76	12.4	0.0	31.9

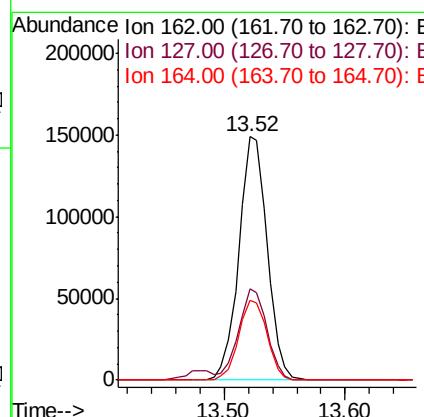
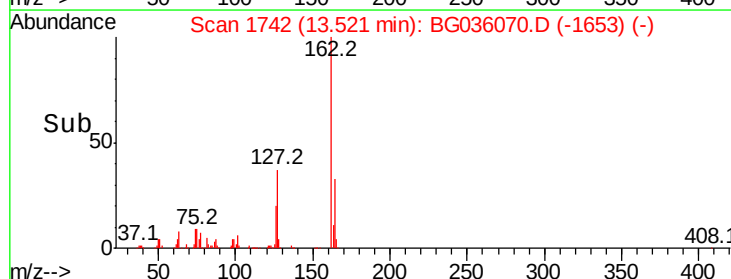
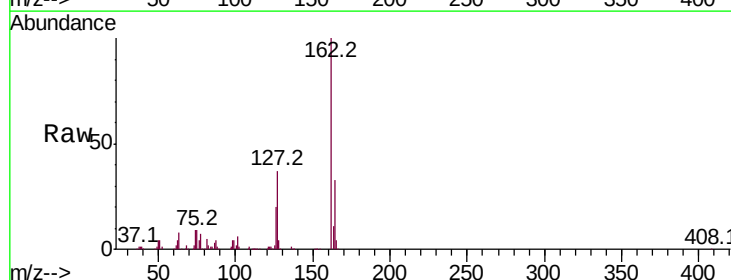
Manual Integrations
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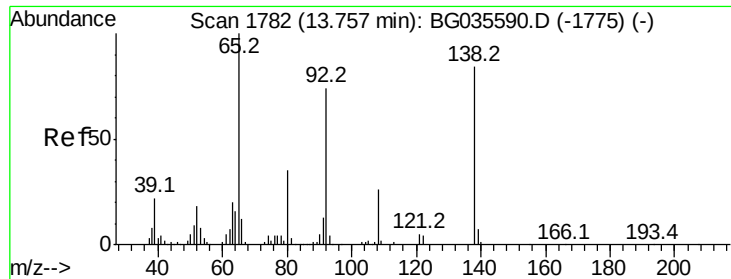
Sohil
 8/3/2018 12:58:38 PM



#46
 2-Chloronaphthalene
 Concen: 38.937 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion:	162	Resp:	243613
Ion Ratio	Lower	Upper	
162	100		
127	37.3	30.7	46.1
164	32.6	26.0	39.0





#47

2-Nitroaniline

Concen: 38.146 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

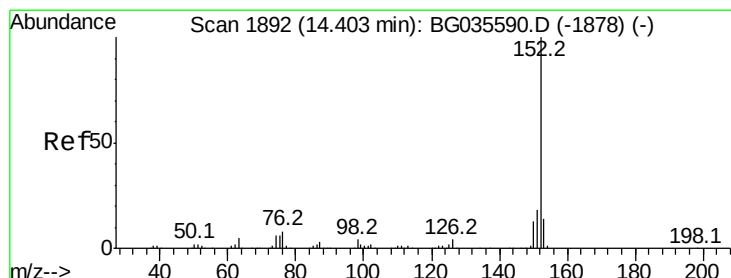
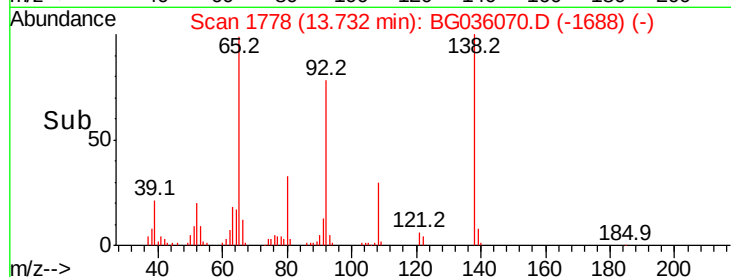
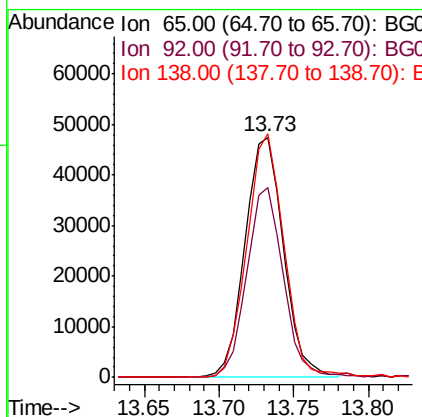
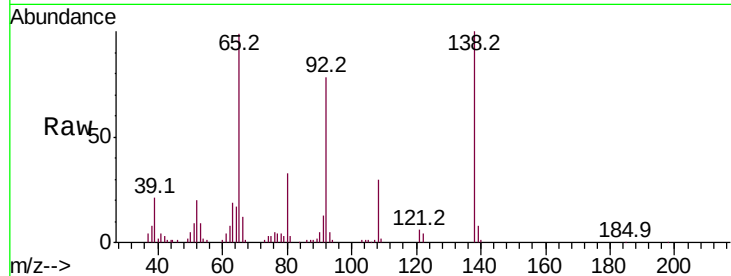
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	84376
Ion Ratio	Lower	Upper	
65	100		
92	78.8	54.6	82.0
138	101.3	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 39.055 ng

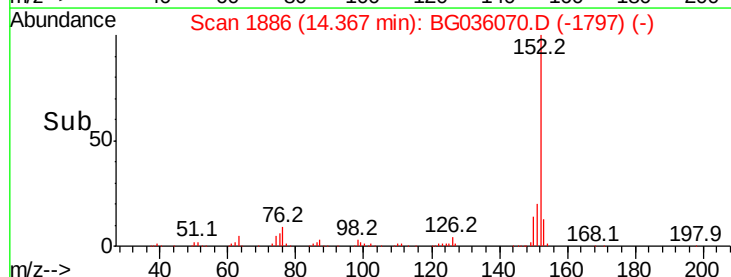
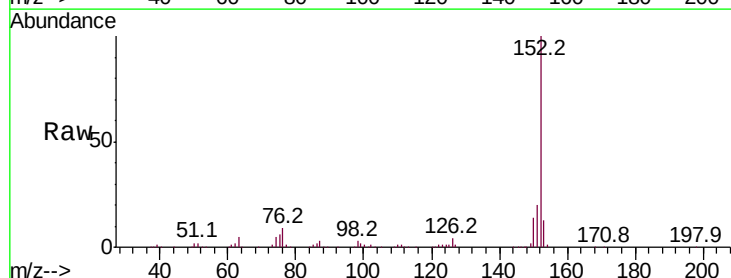
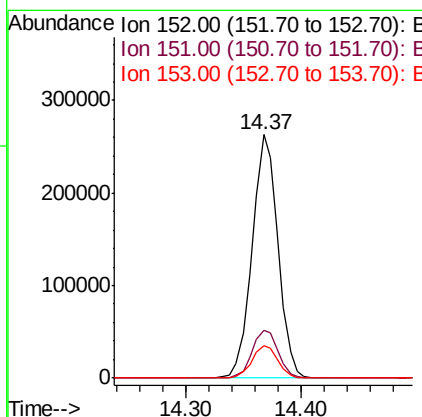
RT: 14.37 min Scan# 1886

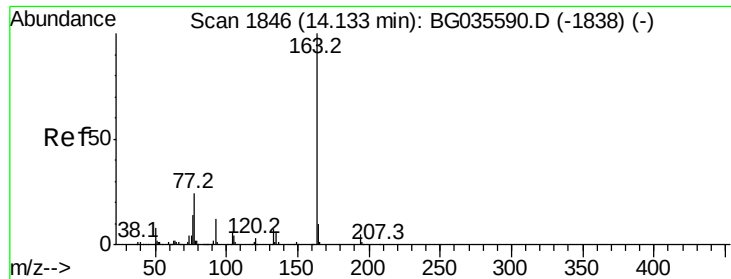
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	152	Resp:	409316
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.2	25.8
153	13.3	10.2	15.4





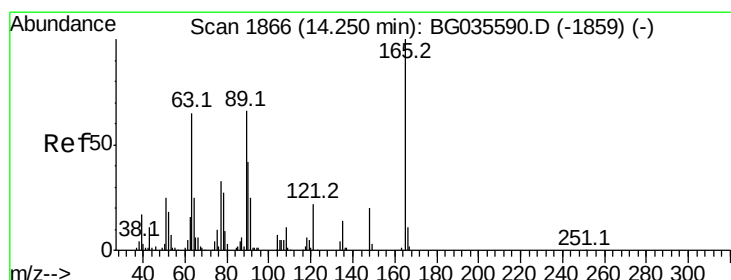
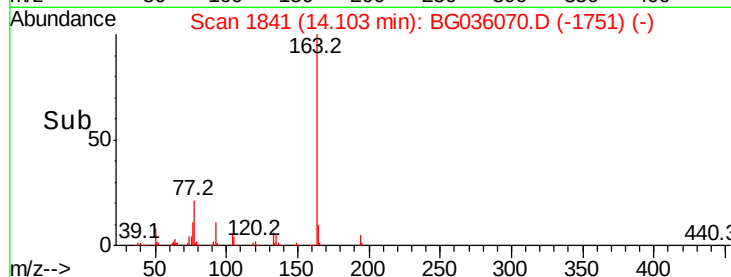
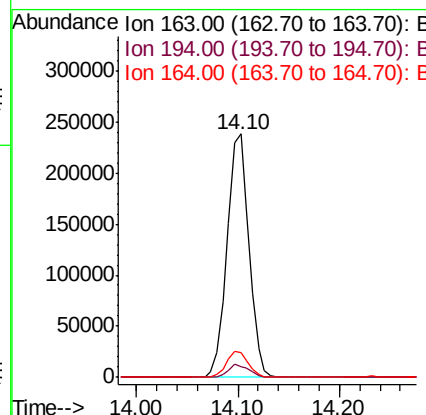
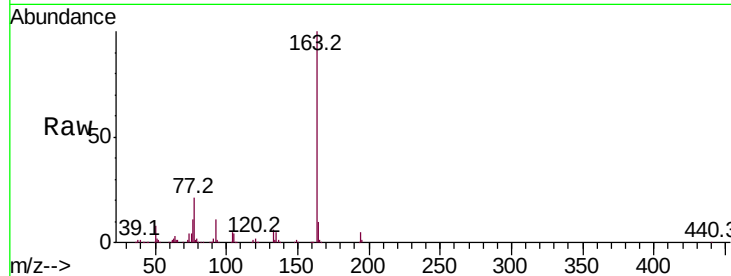
#49
Dimethylphthalate
Concen: 39.105 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.4	5.2	
164	10.0	8.2	12.4	

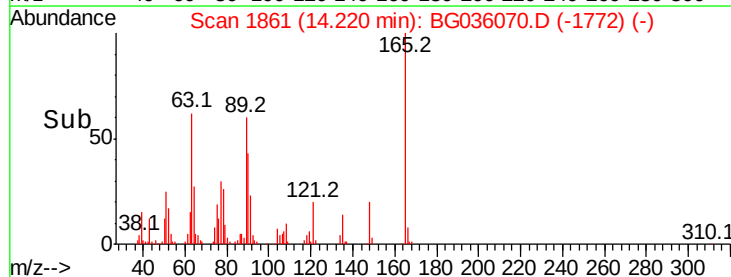
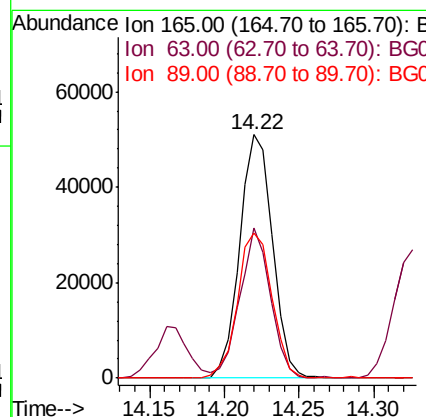
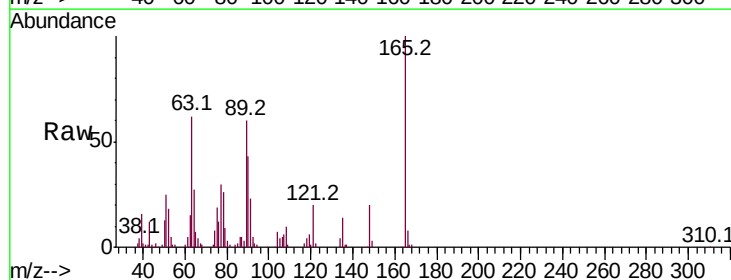
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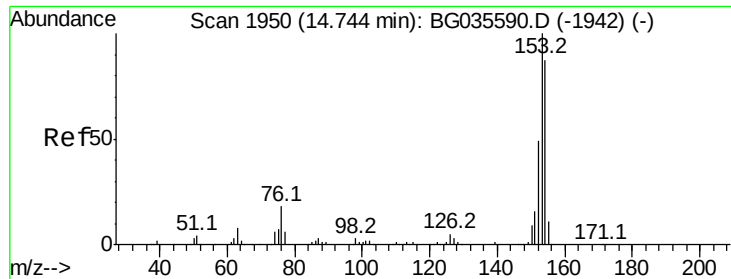
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#50
2,6-Dinitrotoluene
Concen: 42.105 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.8	52.7	79.1	
89	59.5	49.2	73.8	





#51

Acenaphthene

Concen: 38.783 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

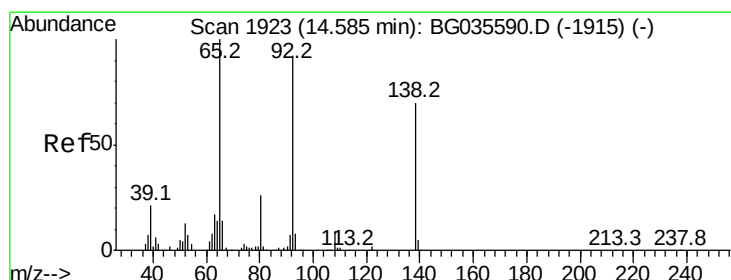
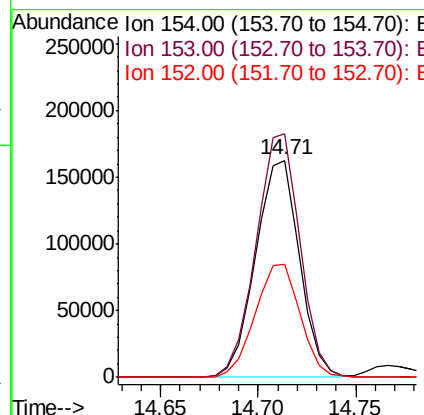
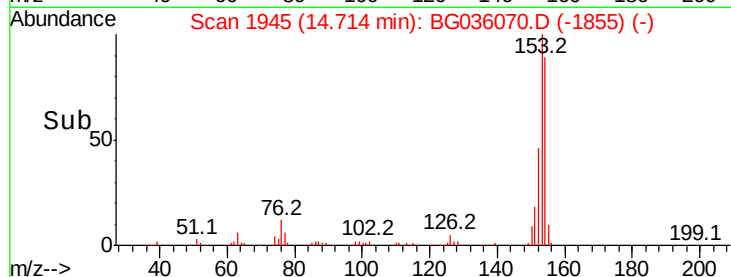
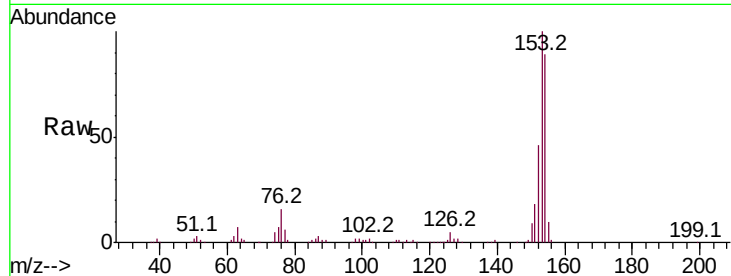
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	253205
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.4	135.6
152	52.0	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.223 ng

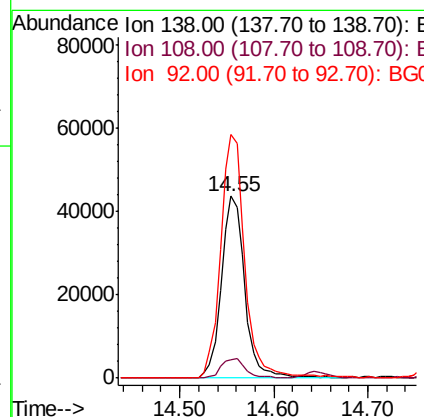
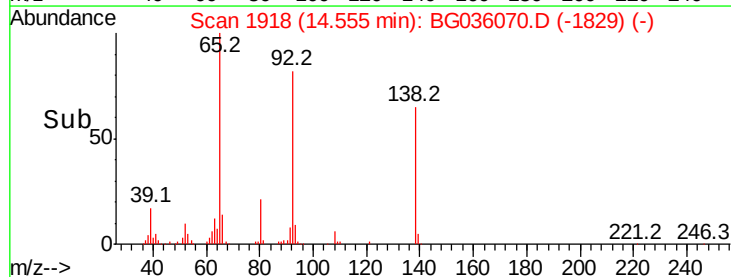
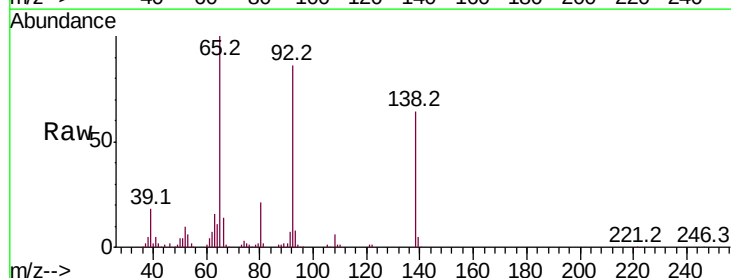
RT: 14.55 min Scan# 1918

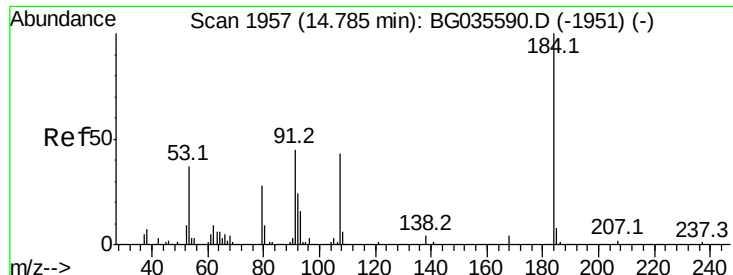
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	138	Resp:	76098
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	133.8	105.8	158.8





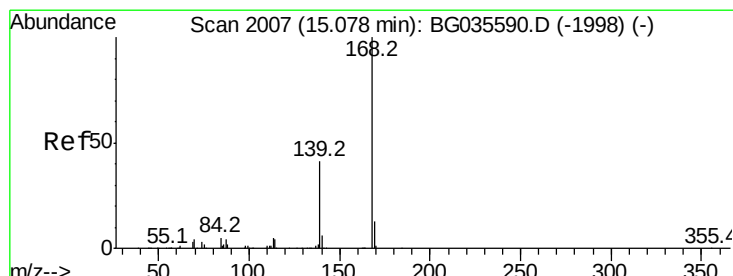
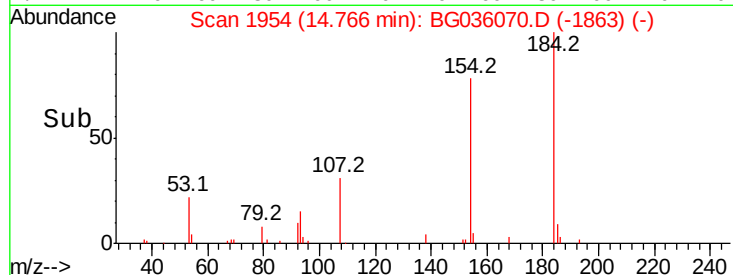
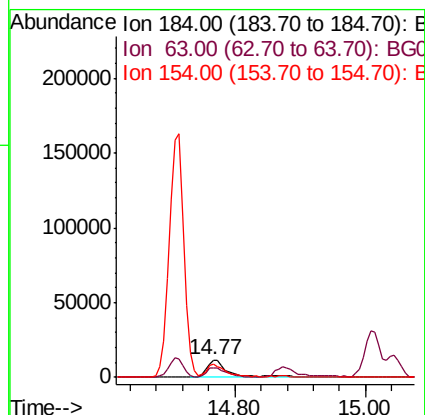
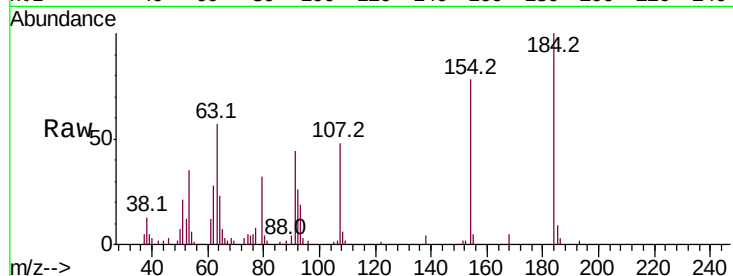
#53
2,4-Dinitrophenol
Concen: 32.970 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.0	59.8	89.8#
154	77.9	101.8	152.8#

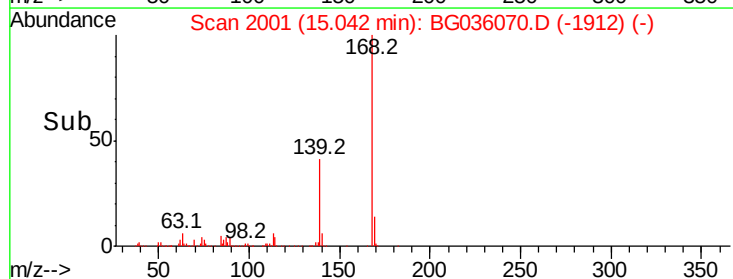
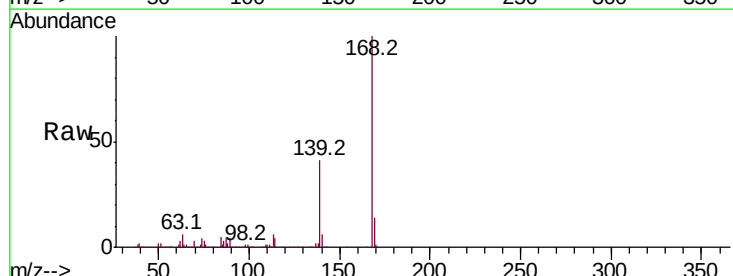
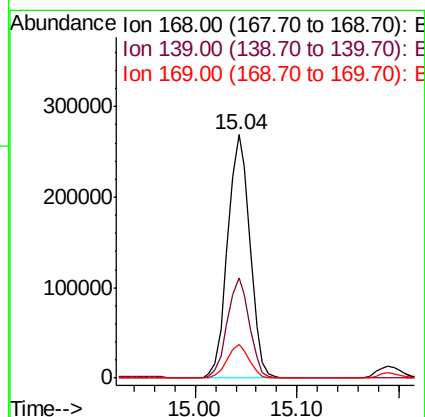
Manual Integrations
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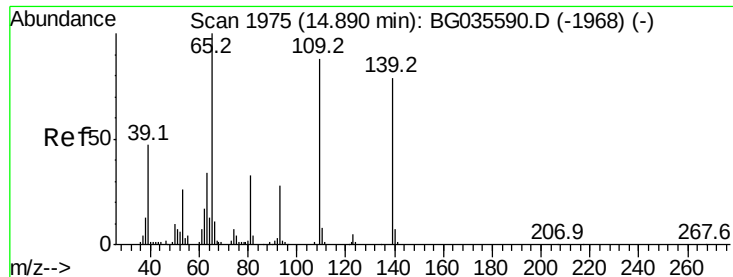
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#54
Dibenzofuran
Concen: 39.453 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	13.7	11.2	16.8





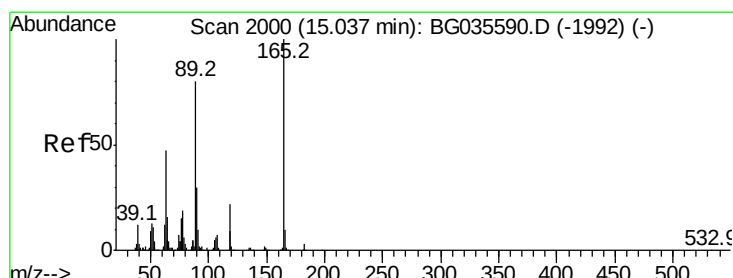
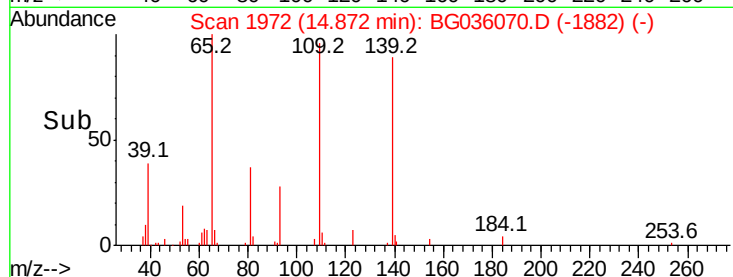
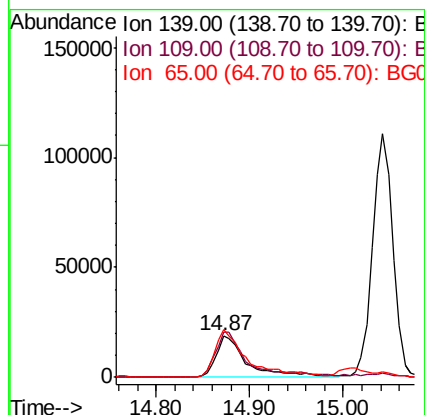
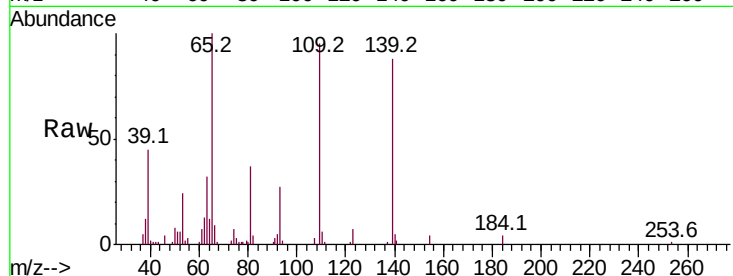
#55
4-Nitrophenol
Concen: 32.724 ng m
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.5	62.2	102.2#
65	113.5	97.2	137.2

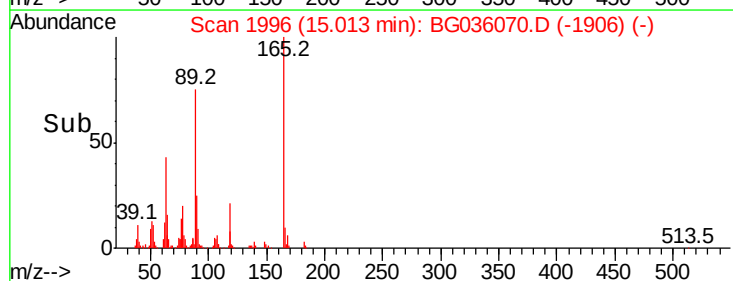
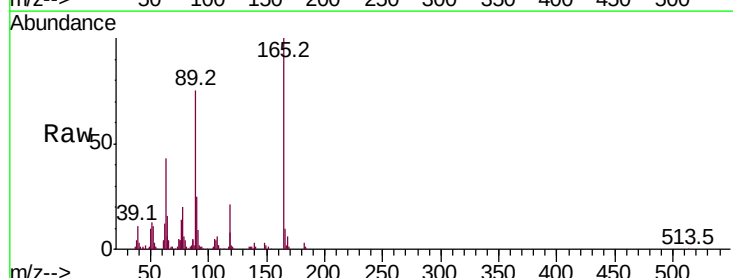
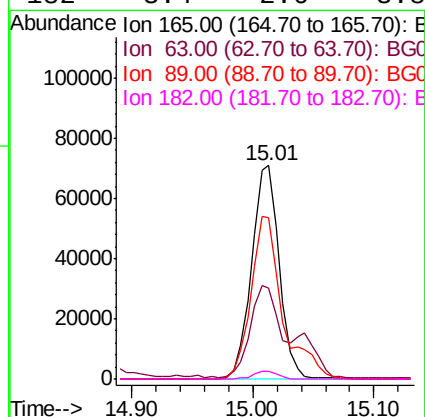
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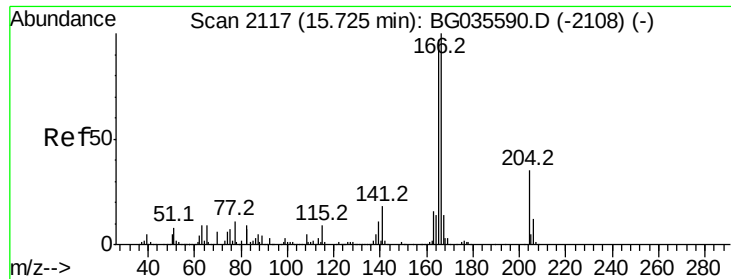
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.419 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.7	42.0	63.0
89	75.5	66.9	100.3
182	3.4	2.6	3.8





#57

Fluorene

Concen: 40.037 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

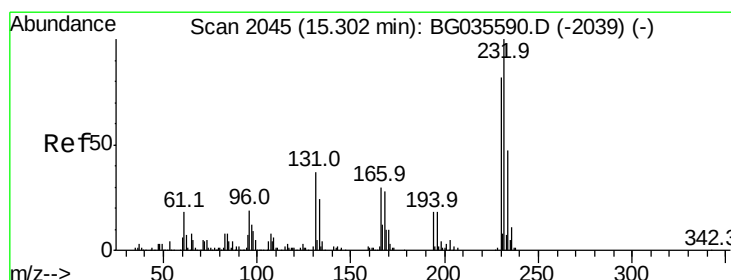
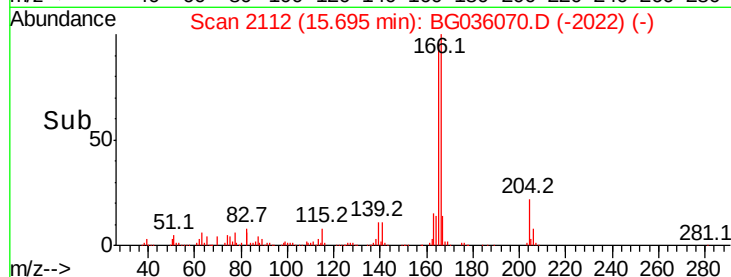
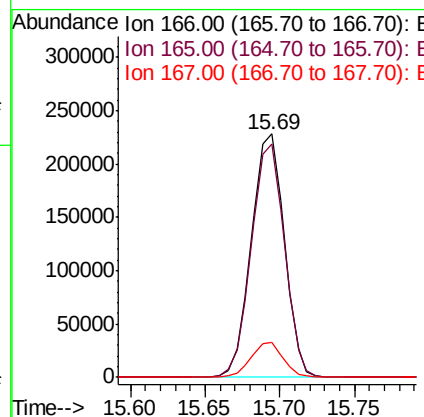
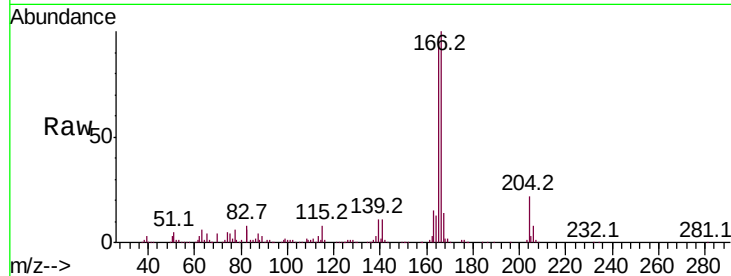
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	348425
Ion Ratio	Lower	Upper	
166	100		
165	95.9	80.6	121.0
167	14.2	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.632 ng

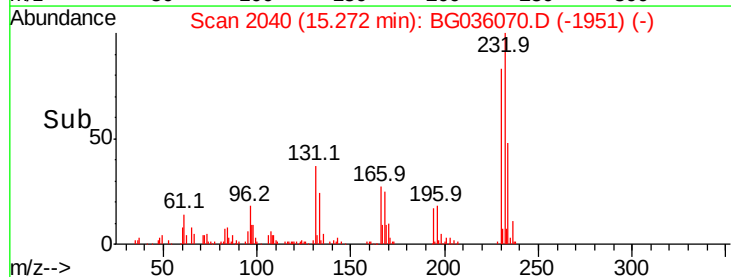
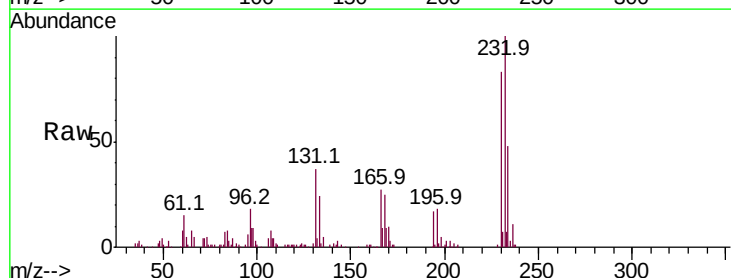
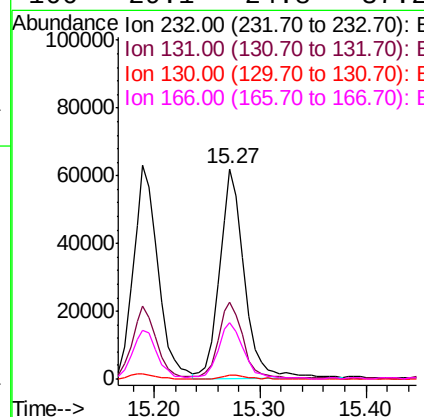
RT: 15.27 min Scan# 2040

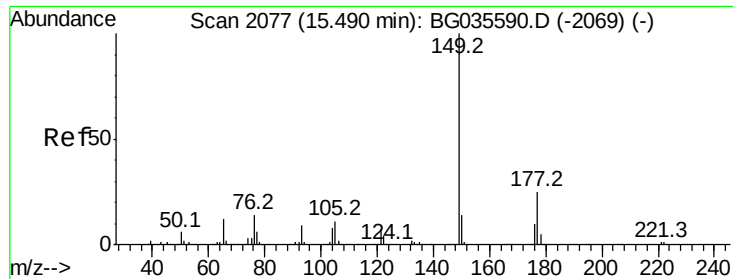
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	232	Resp:	99803
Ion Ratio	Lower	Upper	
232	100		
131	37.3	33.5	50.3
130	2.0	2.2	3.2#
166	29.1	24.8	37.2





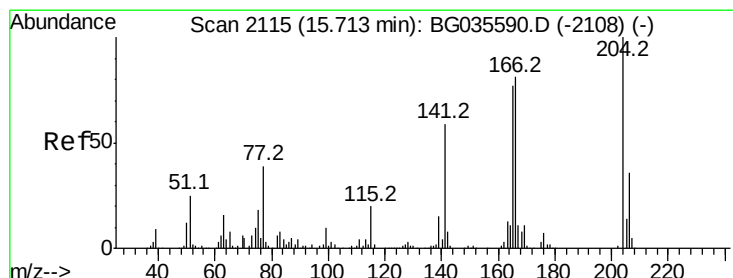
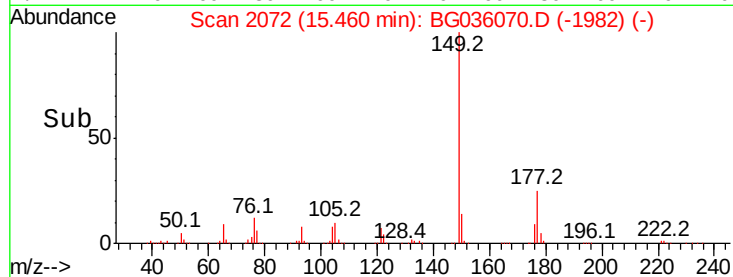
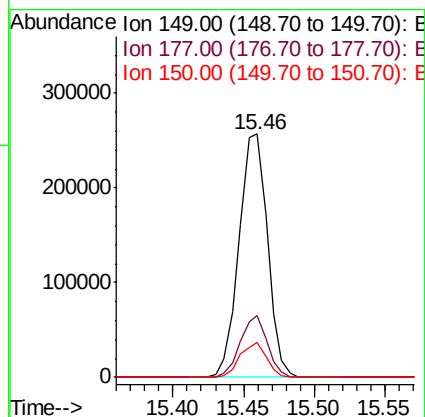
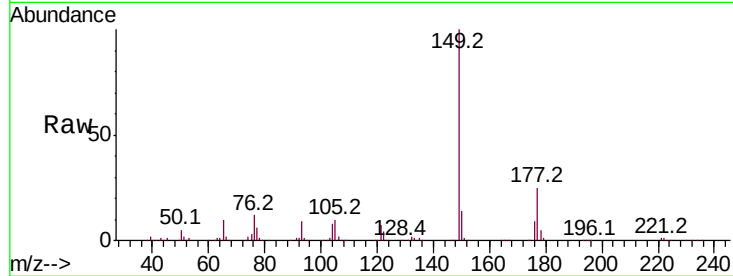
#59
 Diethylphthalate
 Concen: 38.760 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	362283
Ion Ratio	Lower	Upper	
149	100		
177	25.2	18.5	27.7
150	14.5	10.2	15.2

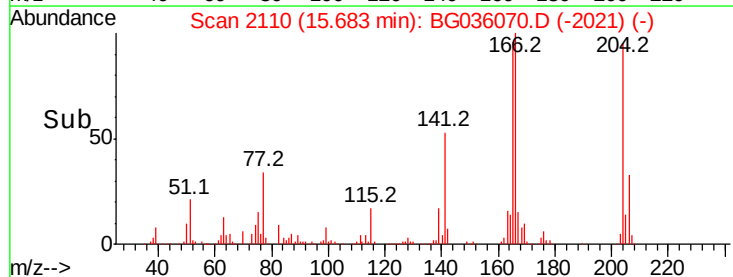
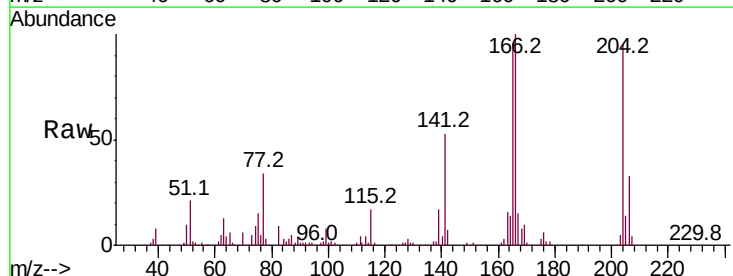
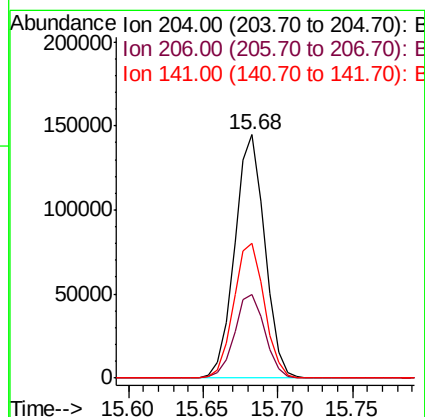
Manual Integrations
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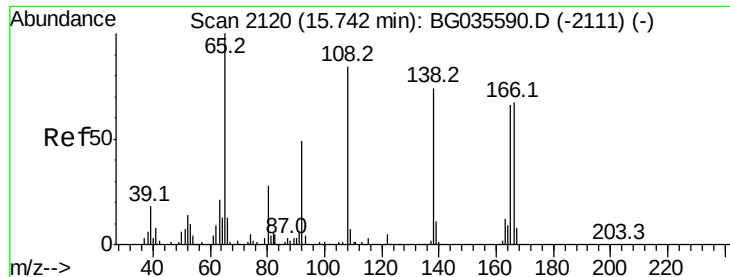
Sohil
 8/3/2018 12:58:38 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 39.703 ng
 RT: 15.68 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion:	204	Resp:	203076
Ion Ratio	Lower	Upper	
204	100		
206	34.5	26.2	39.2
141	55.2	45.8	68.6





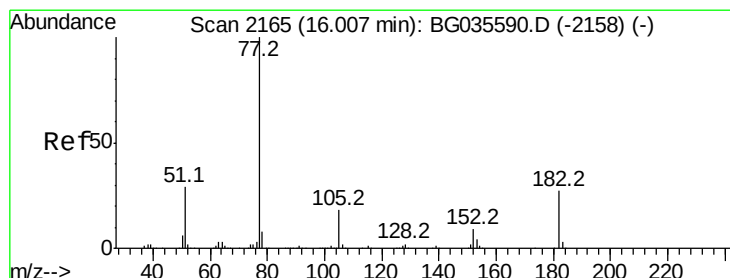
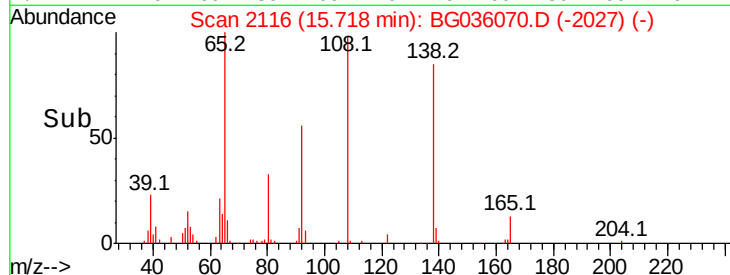
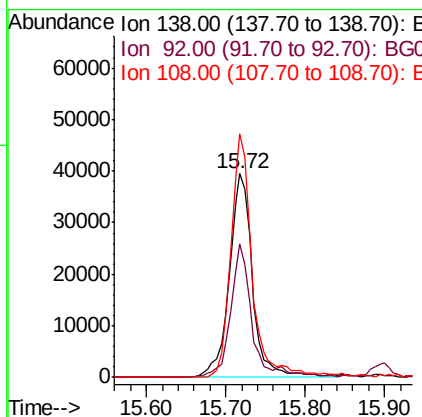
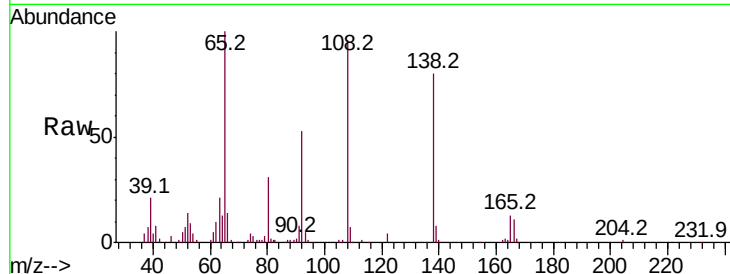
#61
4-Nitroaniline
Concen: 40.459 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.6	40.1	80.1
108	119.5	65.4	105.4

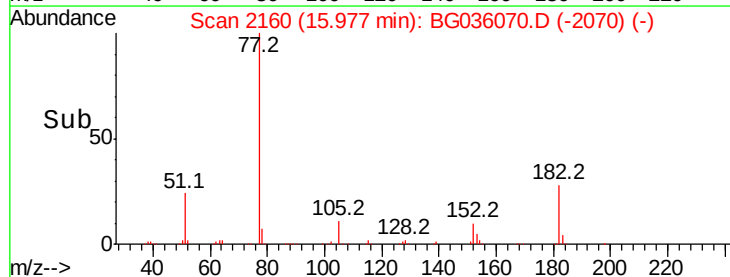
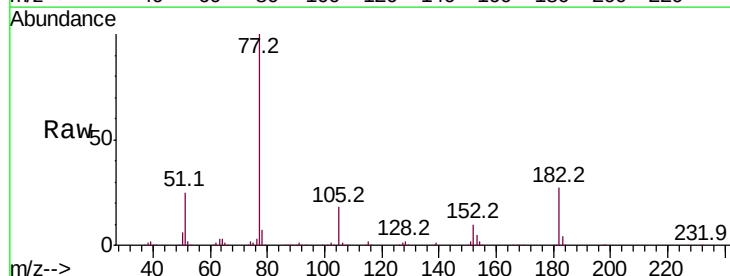
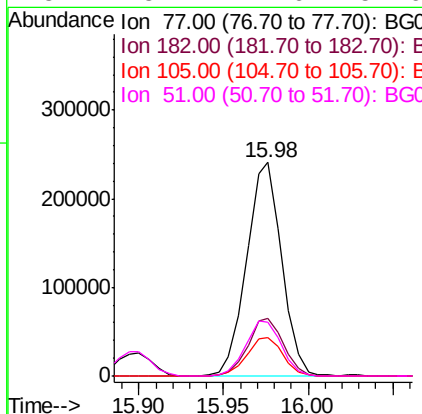
Manual Integrations
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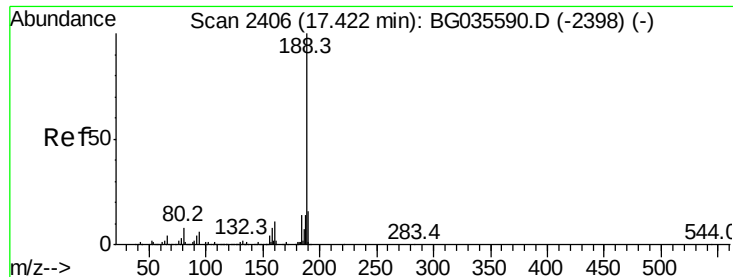
Sohil
8/3/2018 12:58:38 PM



#62
Azobenzene
Concen: 37.490 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	18.0	0.3	40.3
51	25.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

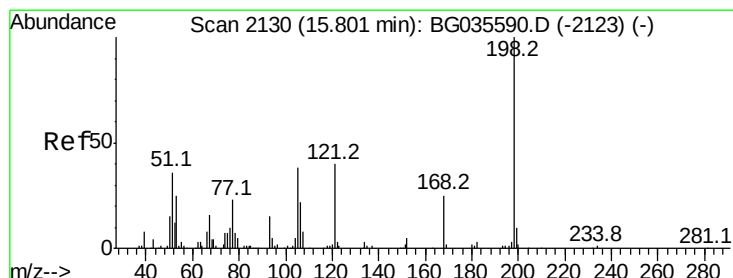
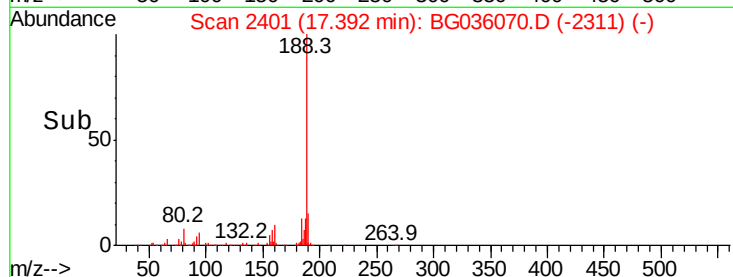
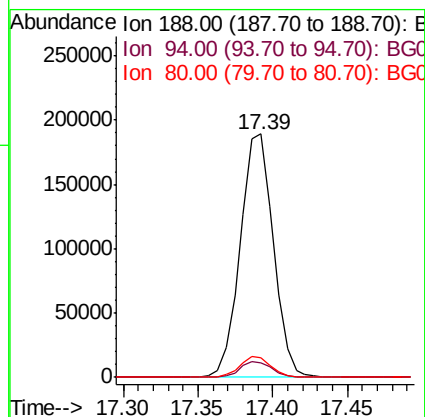
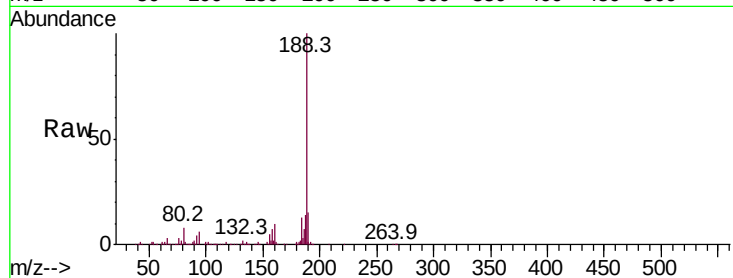
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	290046
Ion Ratio	Lower	Upper
188 100		
94 5.9	6.9	10.3#
80 8.3	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.539 ng

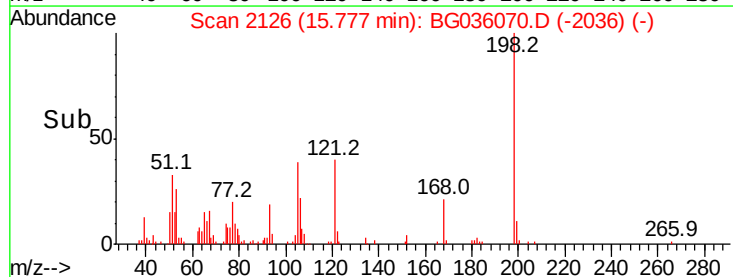
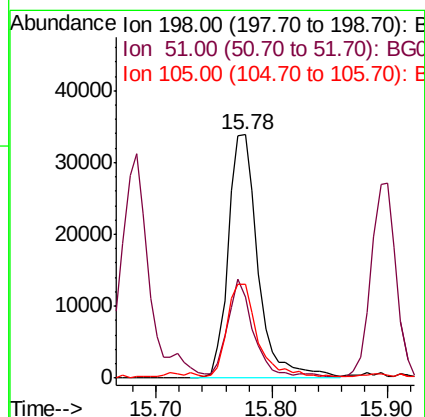
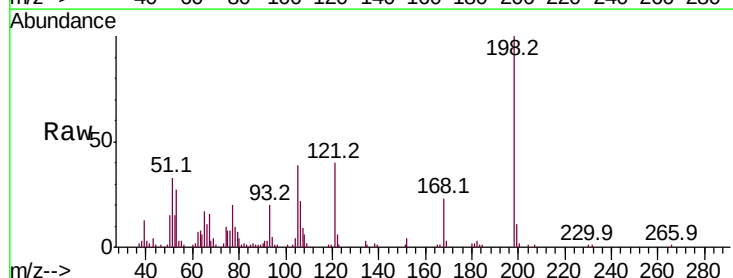
RT: 15.78 min Scan# 2126

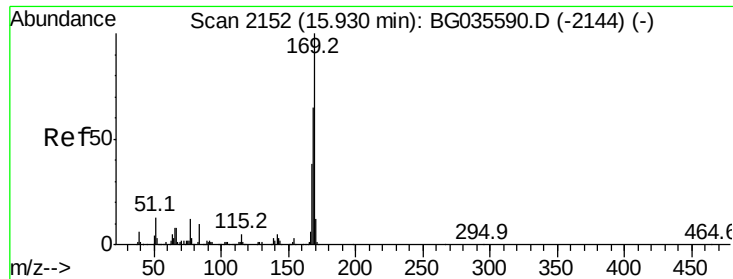
Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:198	Resp:	60610
Ion Ratio	Lower	Upper
198 100		
51 33.3	30.6	70.6
105 38.7	23.8	63.8





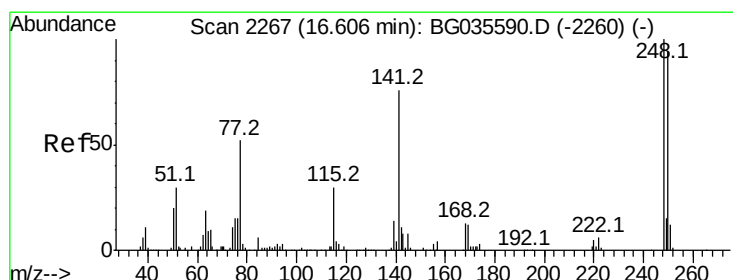
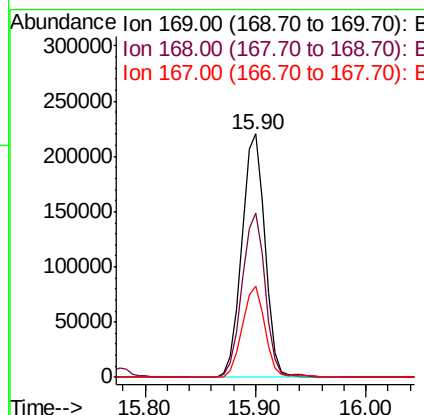
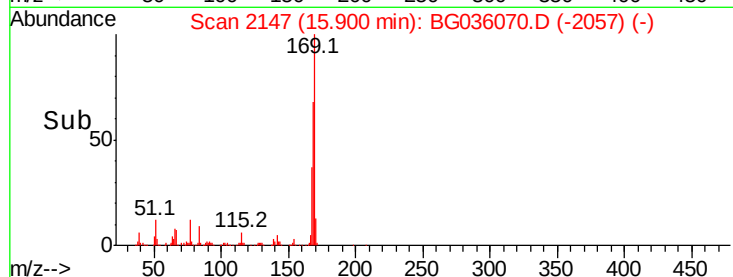
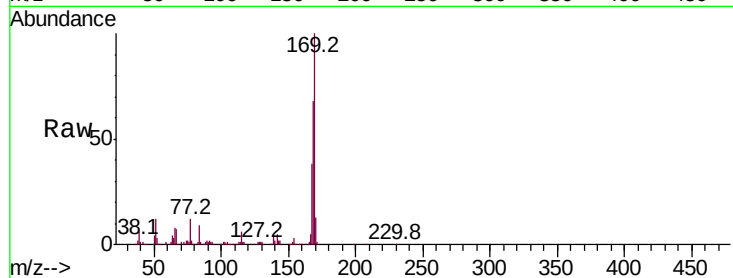
#65
n-Nitrosodiphenylamine
Concen: 39.329 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	324690		
168	67.6		55.7	83.5
167	37.5		30.1	45.1

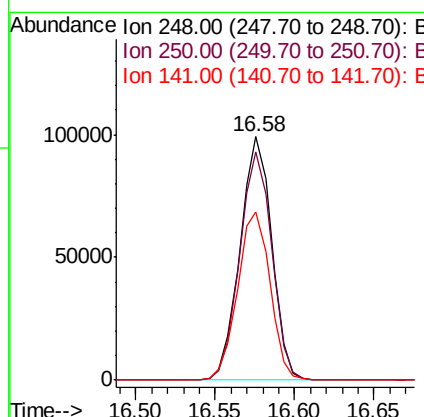
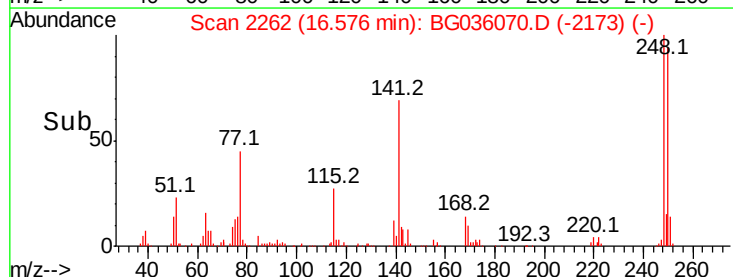
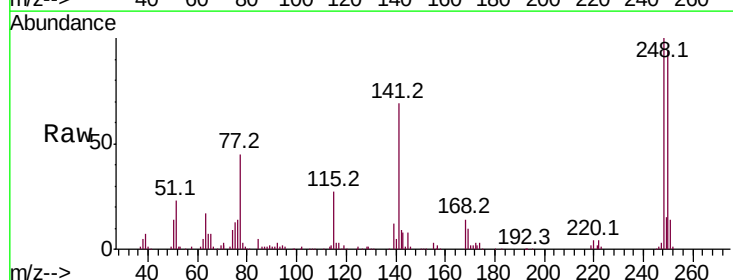
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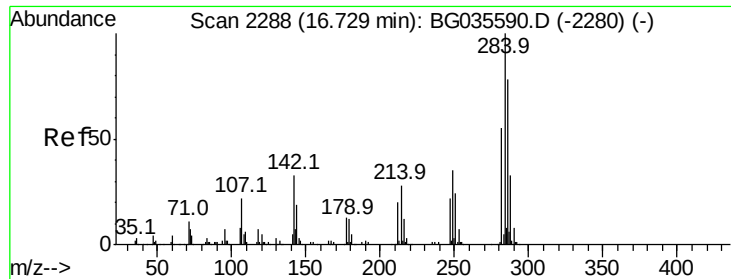
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#66
4-Bromophenyl-phenylether
Concen: 40.804 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	137306		
250	93.6		77.1	115.7
141	69.0		50.8	76.2





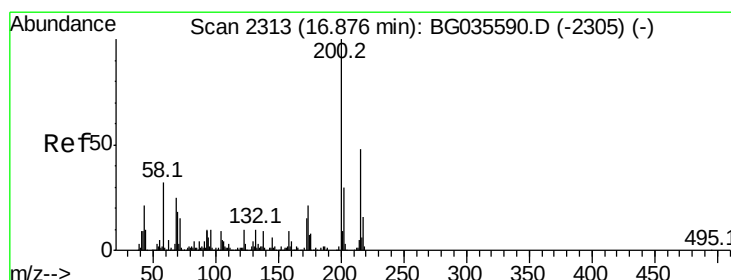
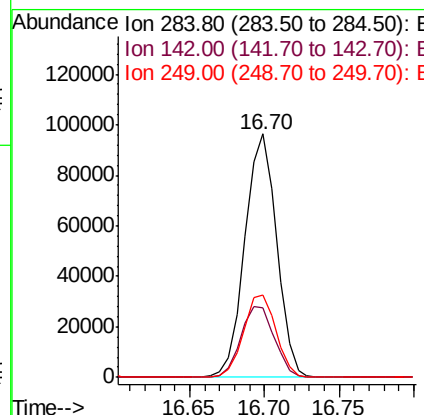
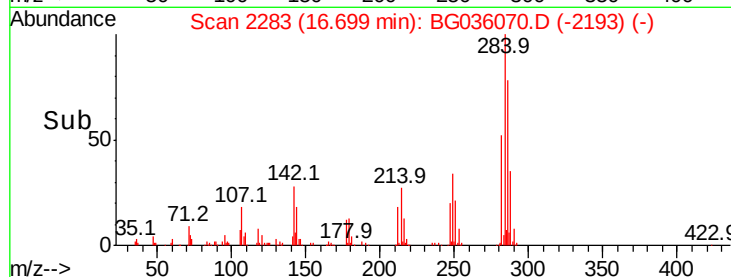
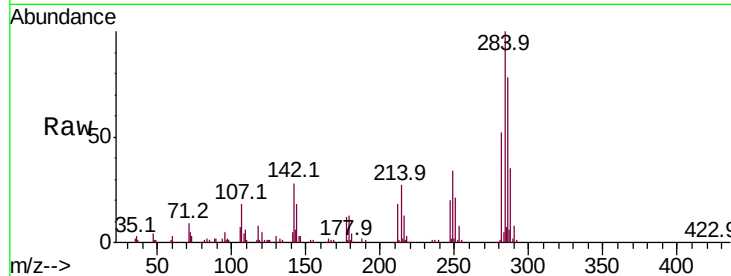
#67
Hexachlorobenzene
Concen: 40.956 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.5	26.8	40.2	
249	33.8	26.3	39.5	

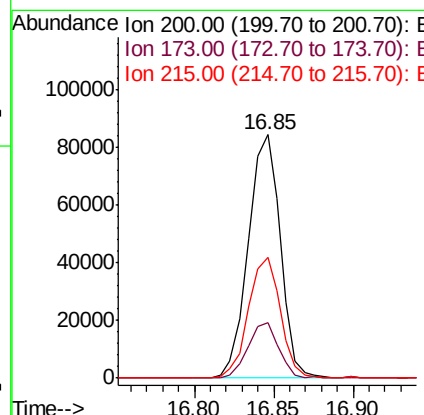
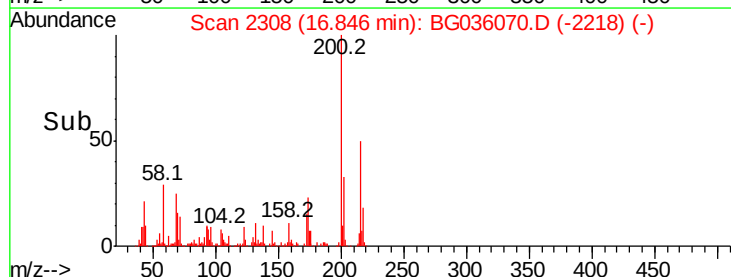
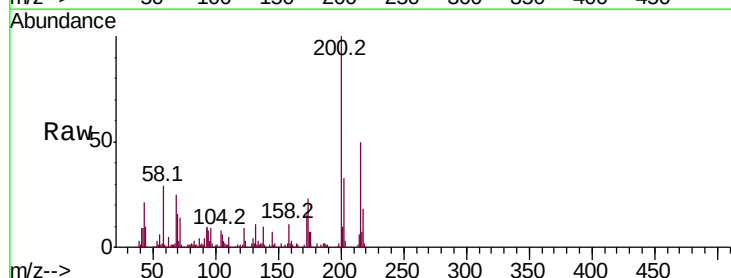
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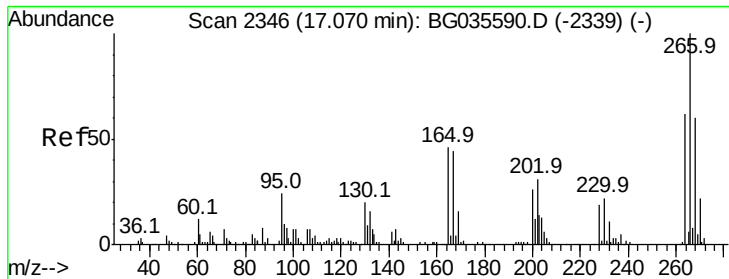
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#68
Atrazine
Concen: 34.972 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.5	5.2	45.2	
215	49.7	30.4	70.4	





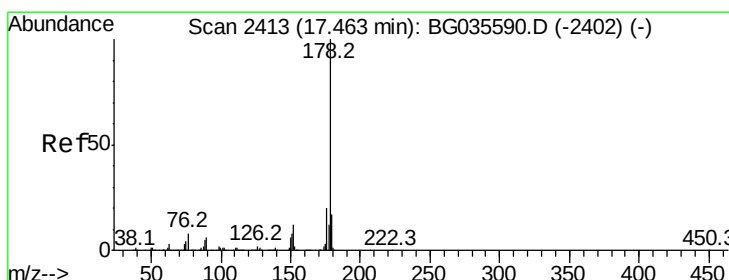
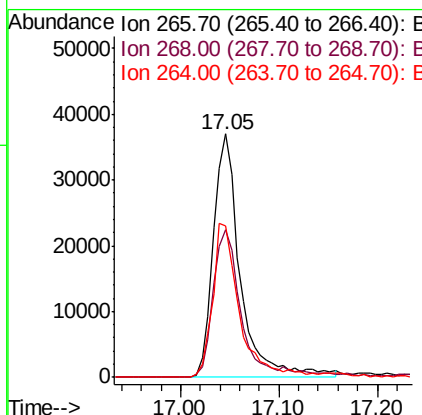
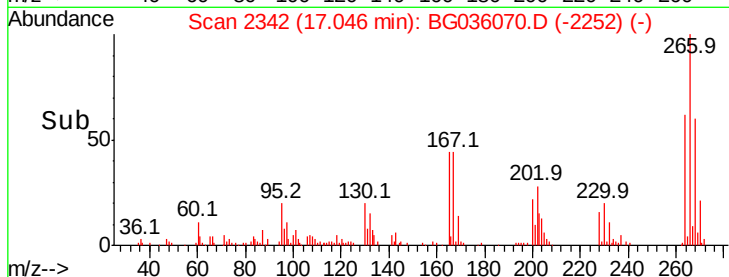
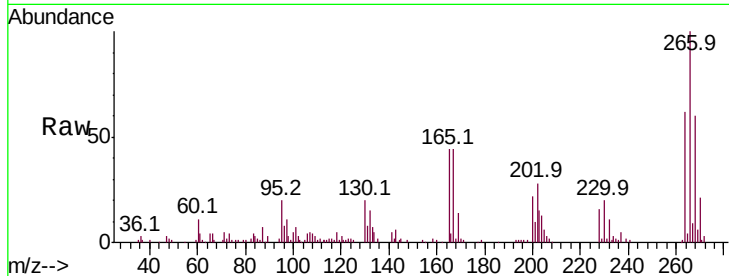
#69
 Pentachlorophenol
 Concen: 32.932 ng/mL
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	69510
Ion Ratio	Lower	Upper	
266	100		
268	60.5	51.1	76.7
264	62.4	49.6	74.4

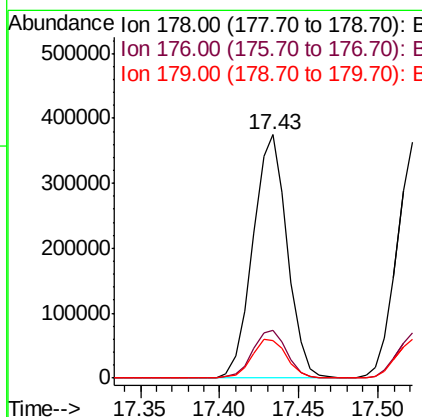
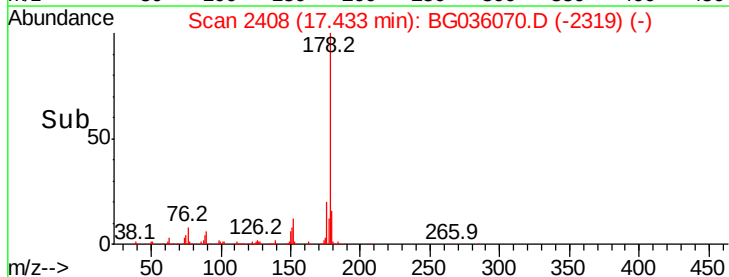
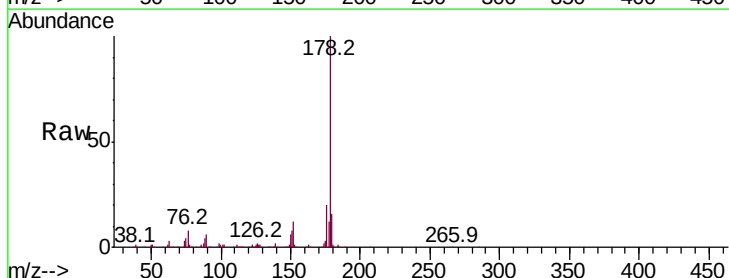
Manual Integrations
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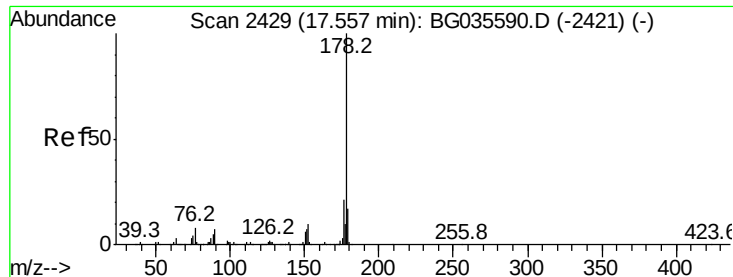
Sohil
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#70
 Phenanthrene
 Concen: 38.910 ng/mL
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion:	178	Resp:	563142
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.7	23.5
179	15.7	12.5	18.7





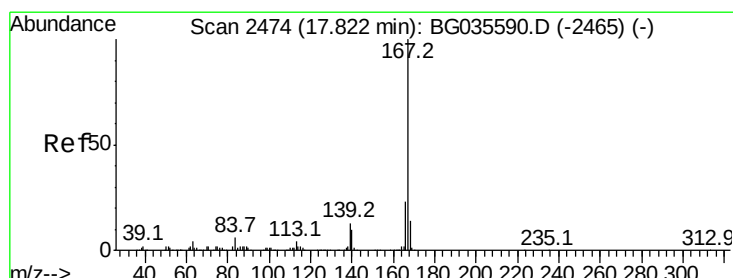
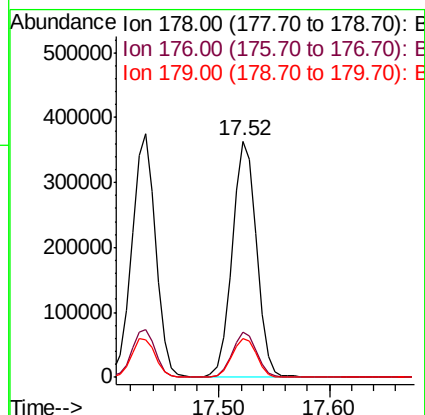
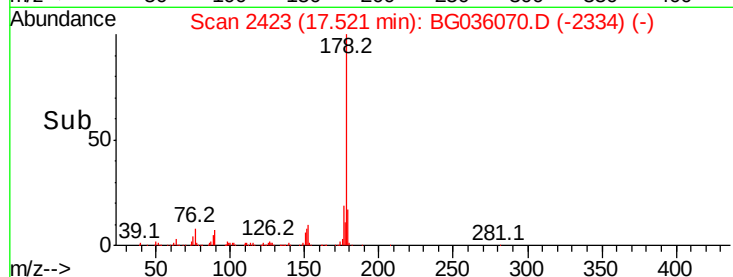
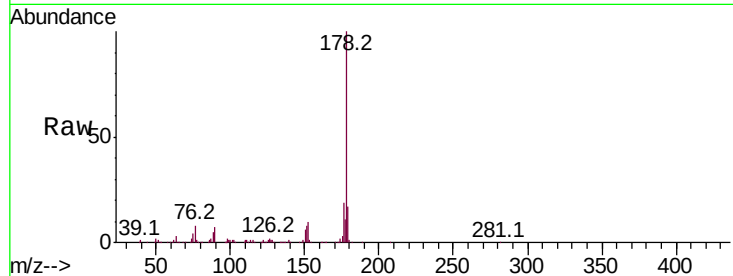
#71
 Anthracene
 Concen: 39.012 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	178	Resp:	562197
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.0	24.0
179	16.7	12.5	18.7

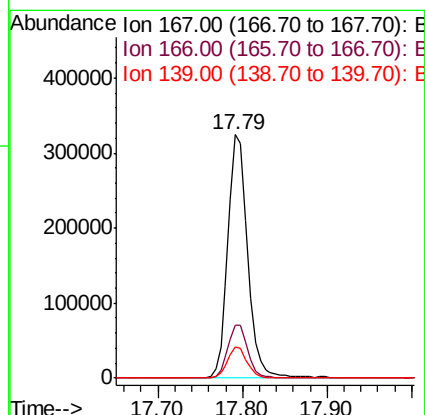
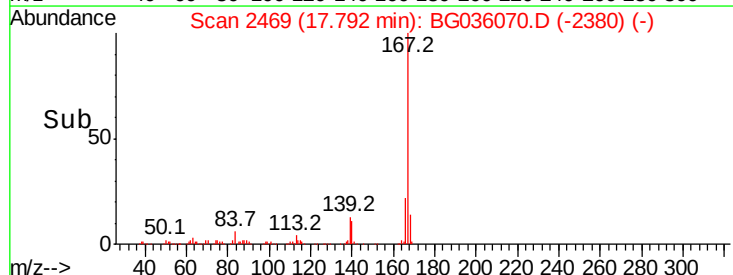
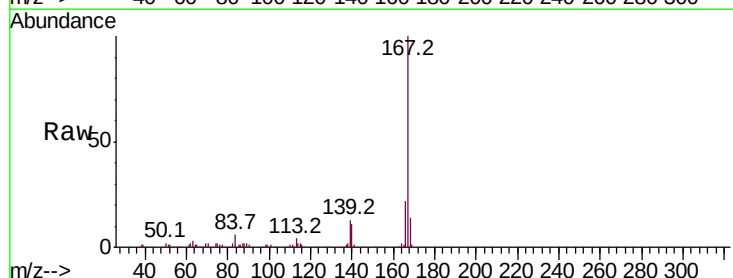
Manual Integrations
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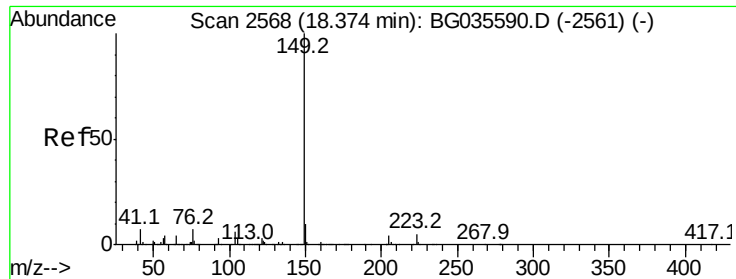
Sohil
 8/3/2018 12:58:38 PM



#72
 Carbazole
 Concen: 38.303 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion:	167	Resp:	524214
Ion Ratio	Lower	Upper	
167	100		
166	21.8	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.935 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

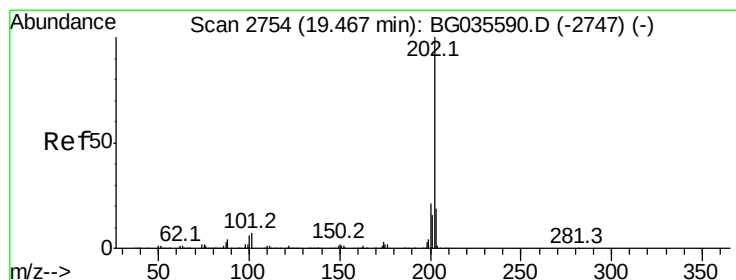
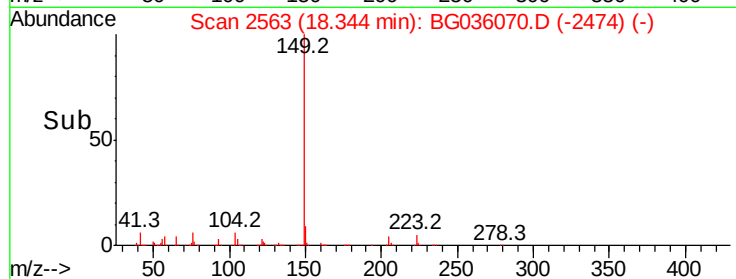
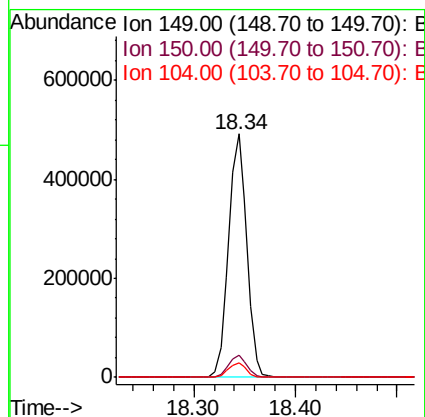
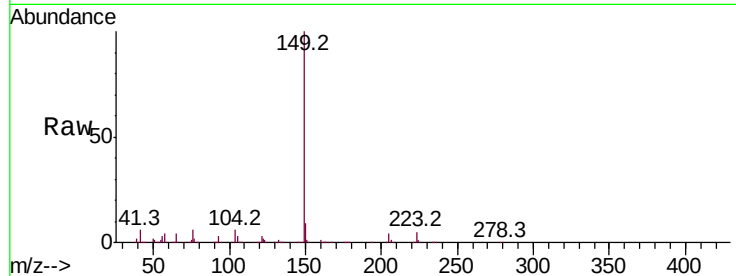
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	613517
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.1	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.340 ng

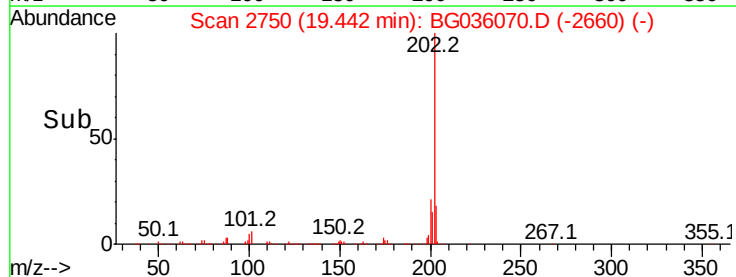
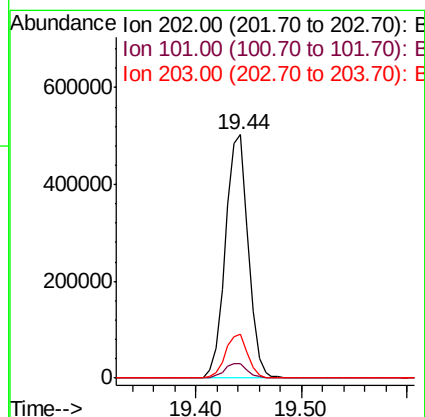
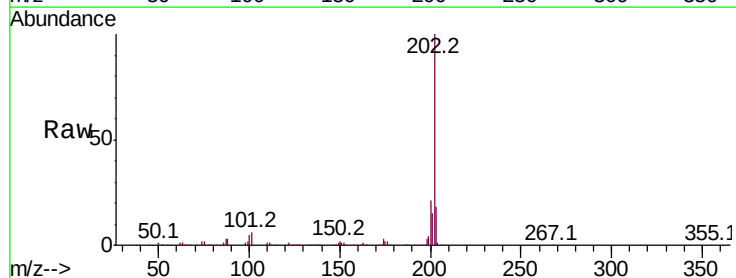
RT: 19.44 min Scan# 2750

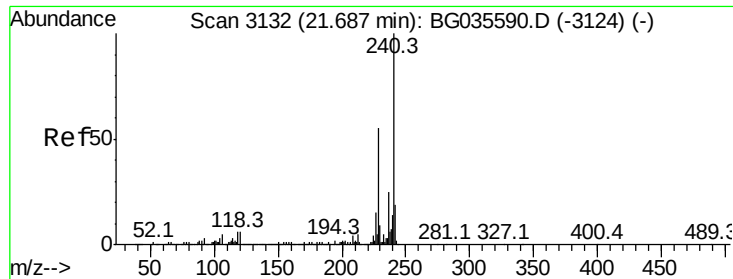
Delta R.T. -0.00 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion:	202	Resp:	747418
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Instrument :

BNA_G

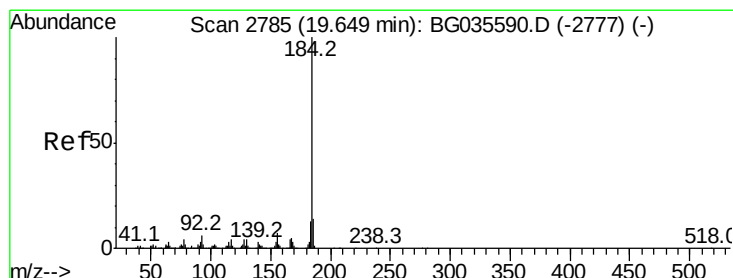
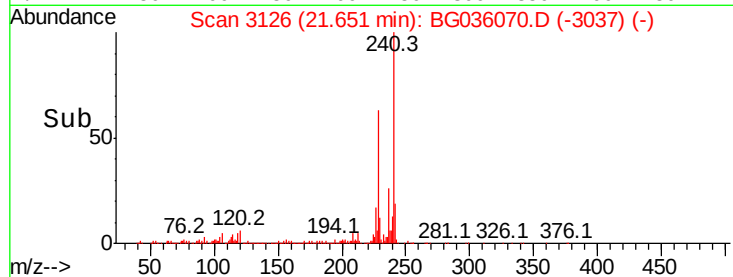
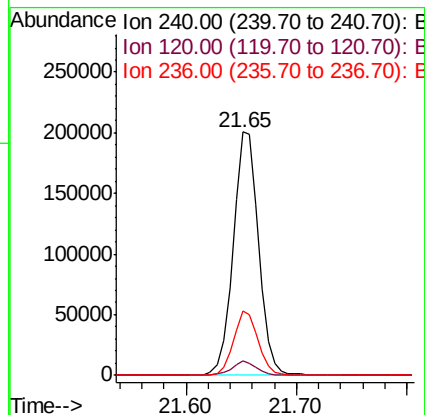
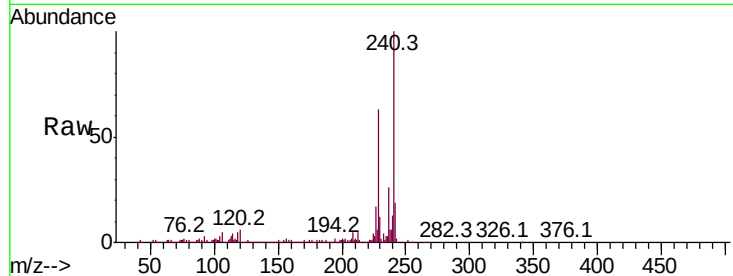
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	26.3	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 39.810 ng

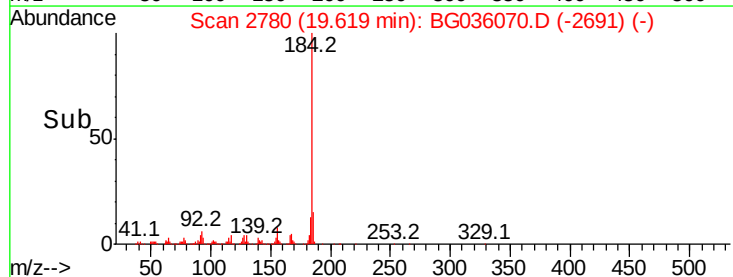
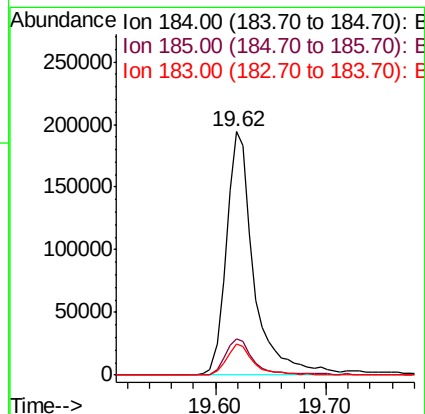
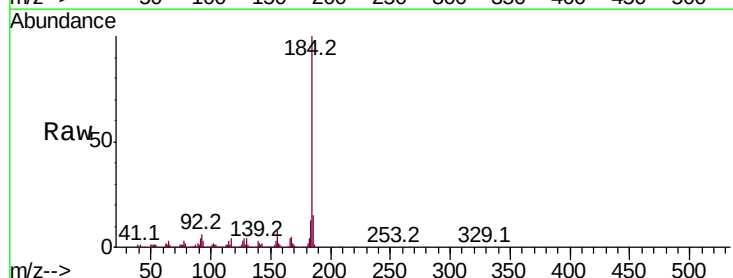
RT: 19.62 min Scan# 2780

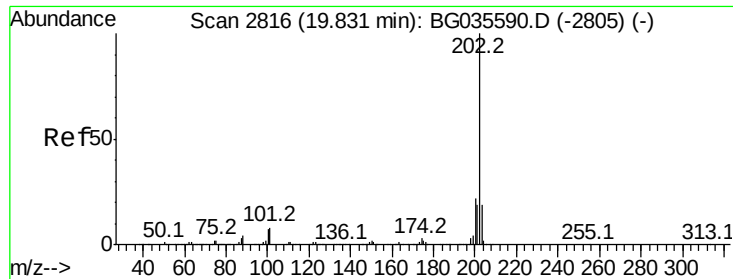
Delta R.T. -0.01 min

Lab File: BG036070.D

Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	12.9	10.6	16.0





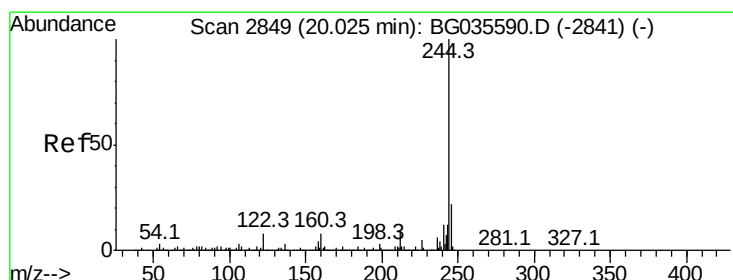
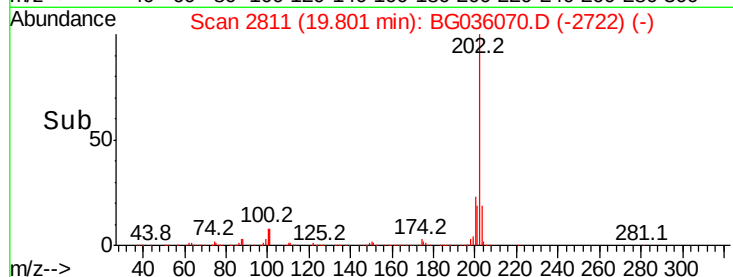
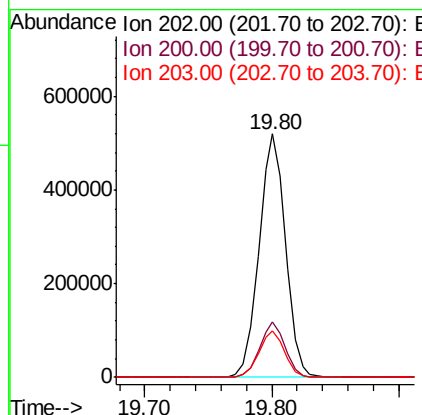
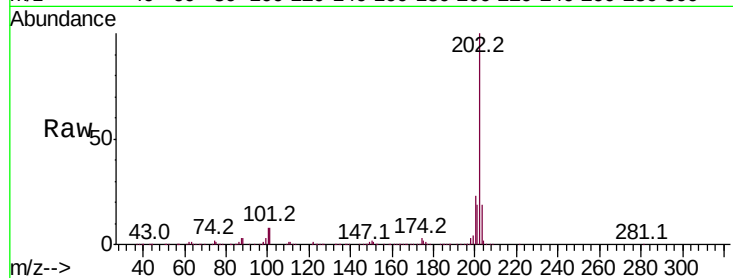
#77
Pvrene
Concen: 36.965 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.6	16.9	25.3
203	18.9	13.9	20.9

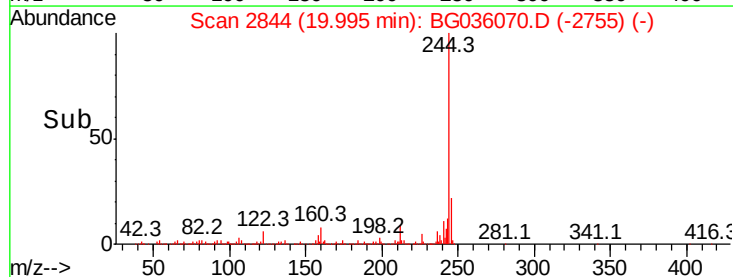
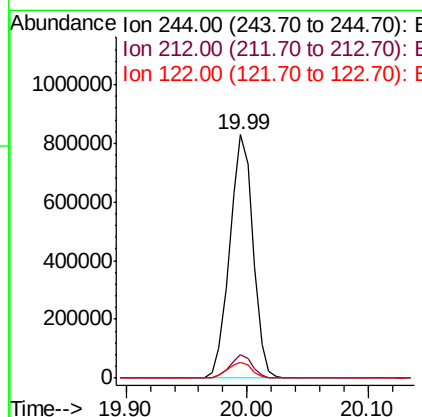
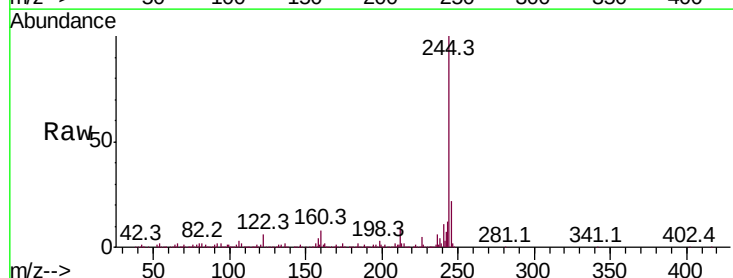
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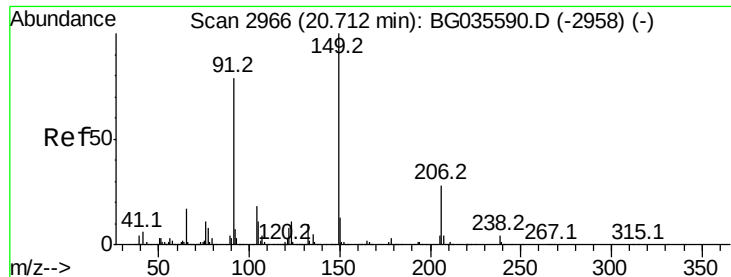
Sohil
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#78
Terphenyl-d14
Concen: 76.059 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	6.4	7.0	10.4#





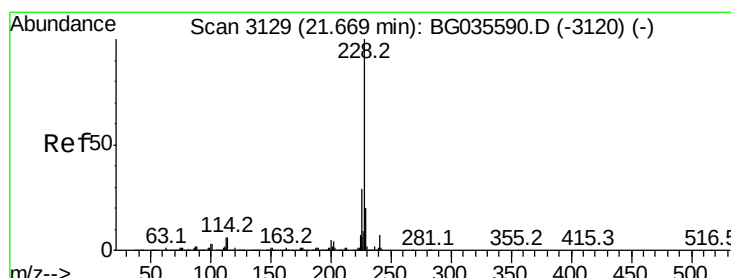
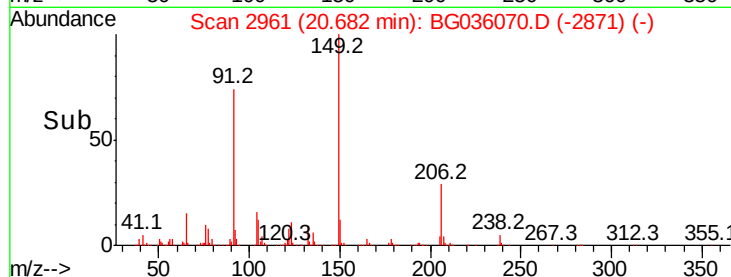
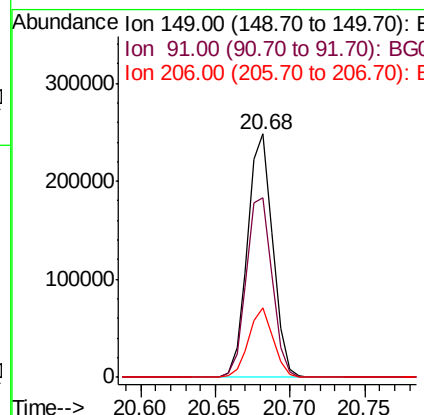
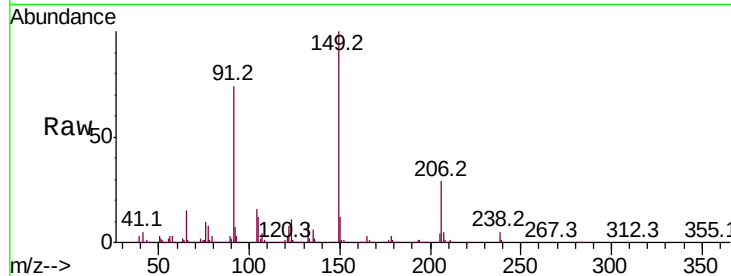
#79
Butylbenzylphthalate
Concen: 39.801 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	290773		
91	73.7	62.2	93.2	
206	28.6	18.6	27.8	

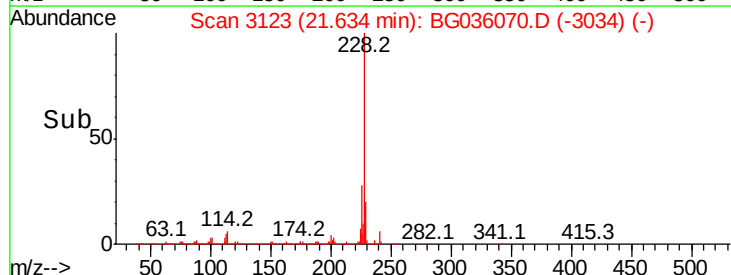
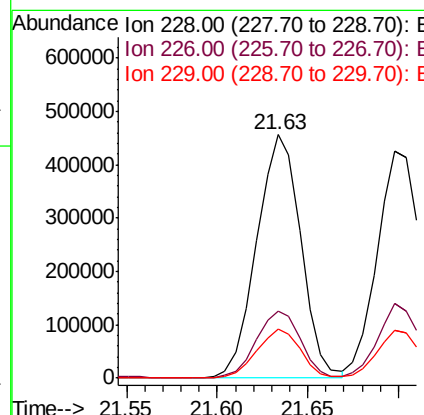
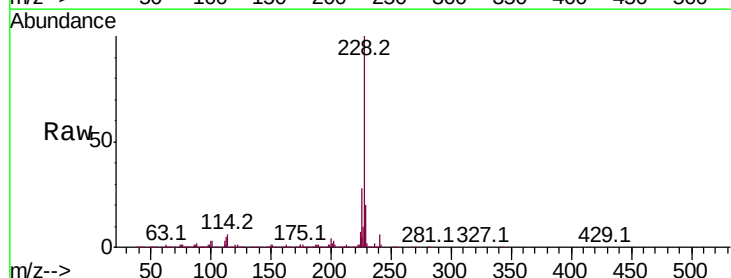
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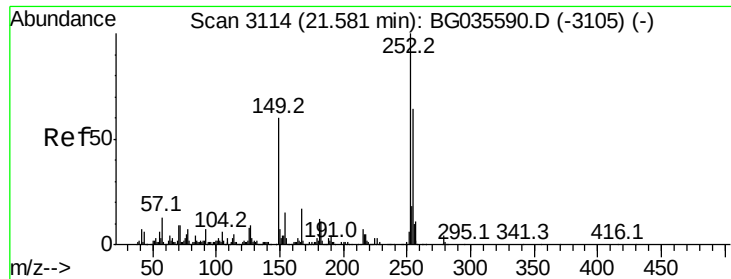
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#80
Benzo(a)anthracene
Concen: 38.296 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	771065		
226	27.6	22.7	34.1	
229	20.4	16.2	24.2	





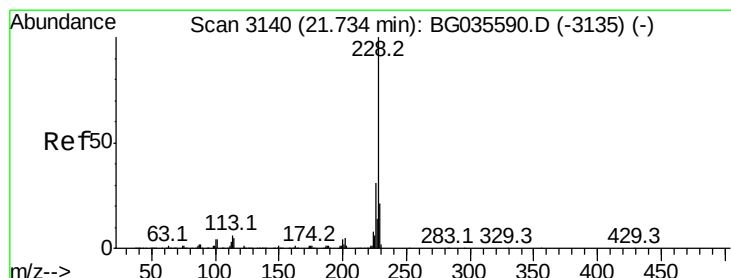
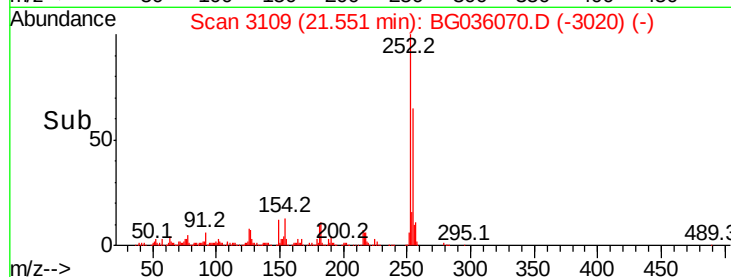
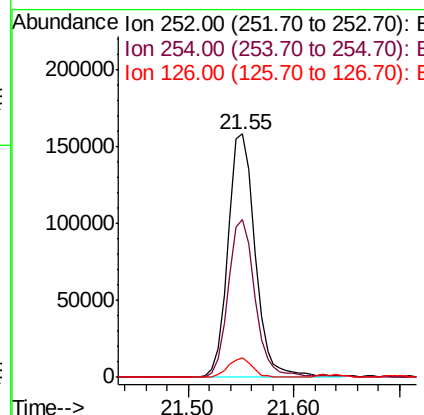
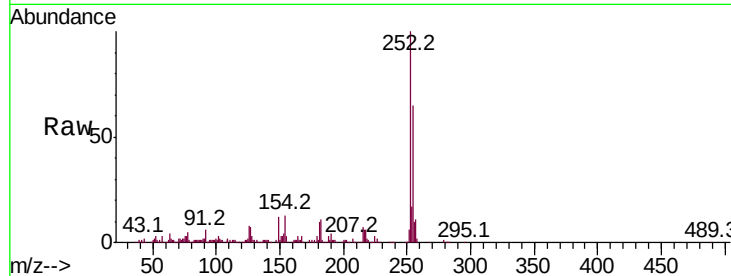
#81
 3,3'-Dichlorobenzidine
 Concen: 40.217 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	7.8	7.4	11.2

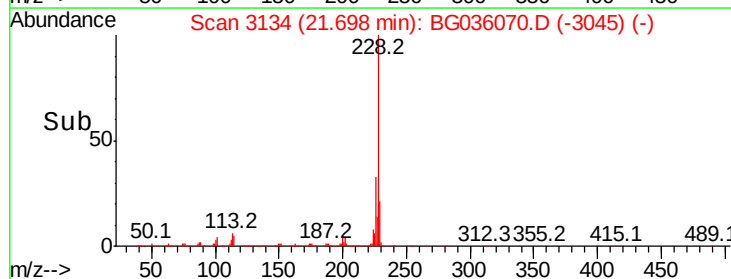
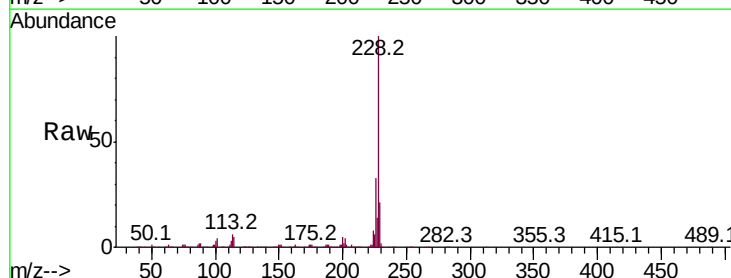
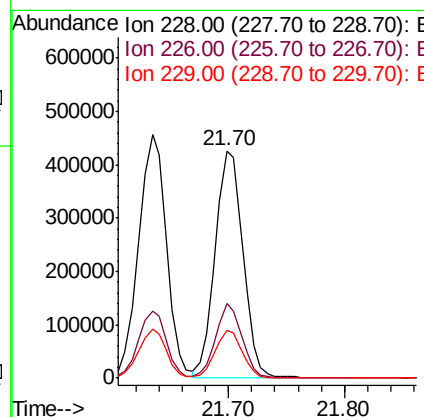
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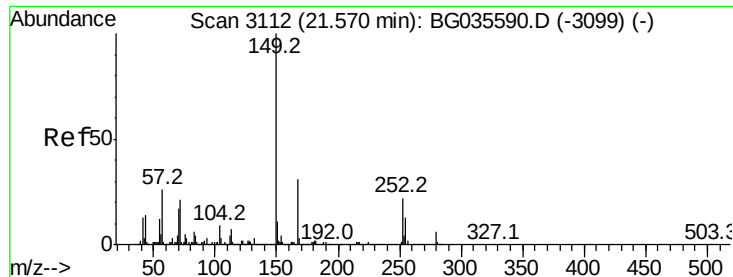
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#82
 Chrysene
 Concen: 38.303 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.9	37.3
229	21.1	15.0	22.4





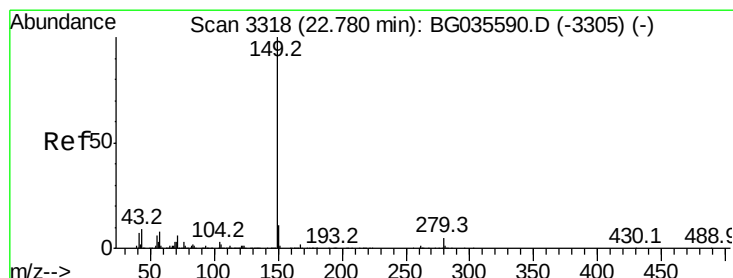
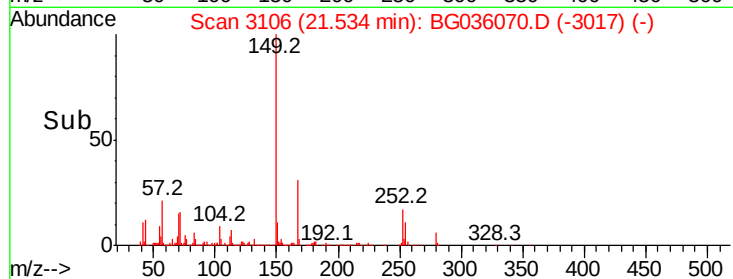
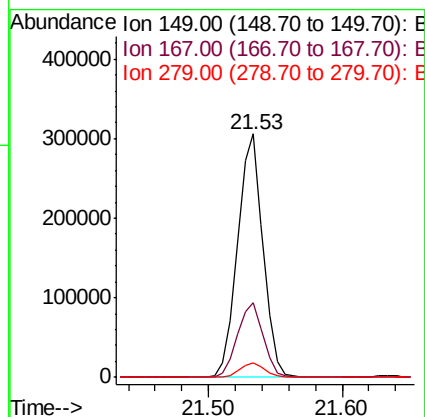
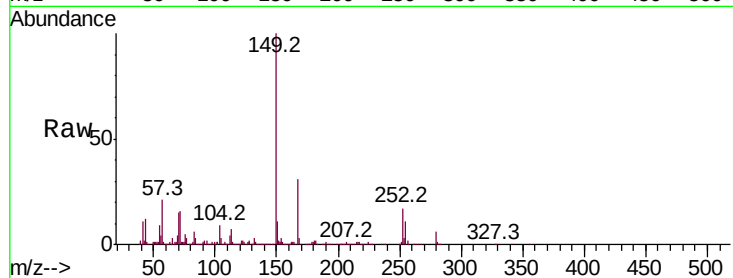
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.500 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	5.8	4.0	6.0

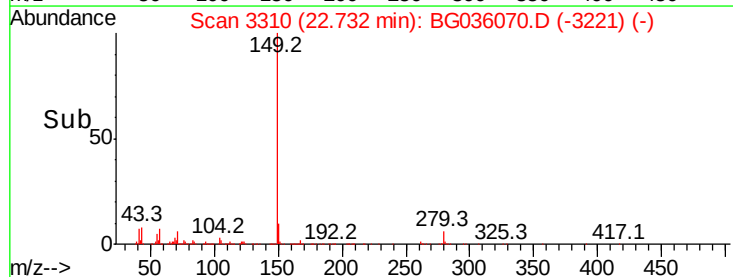
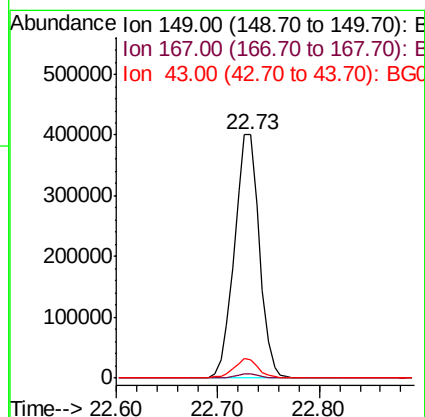
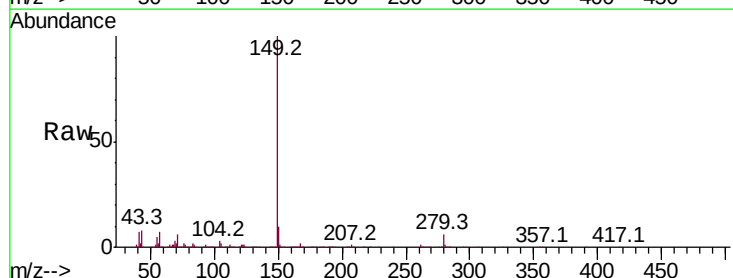
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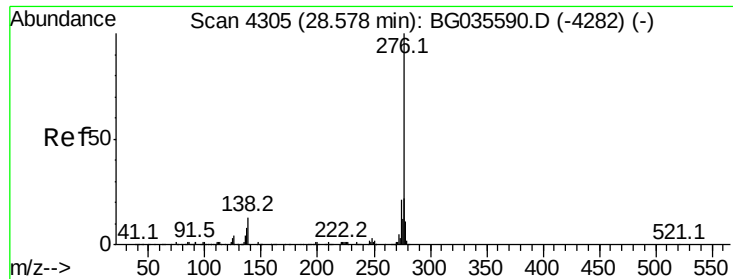
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#84
 Di-n-octyl phthalate
 Concen: 41.011 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3#





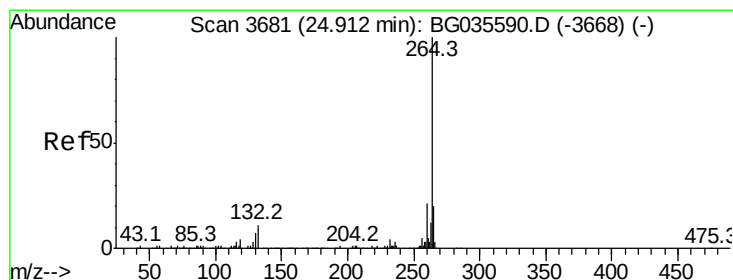
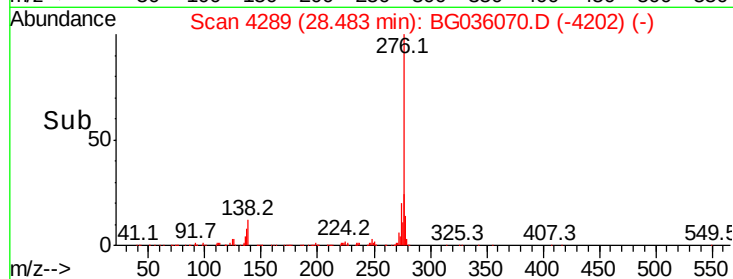
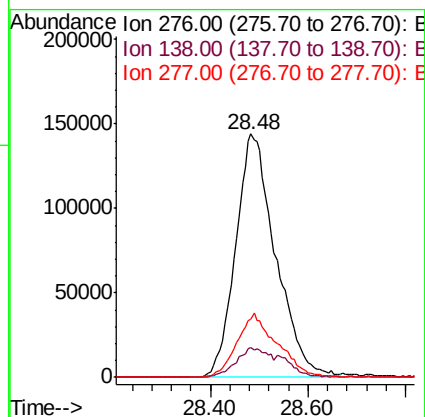
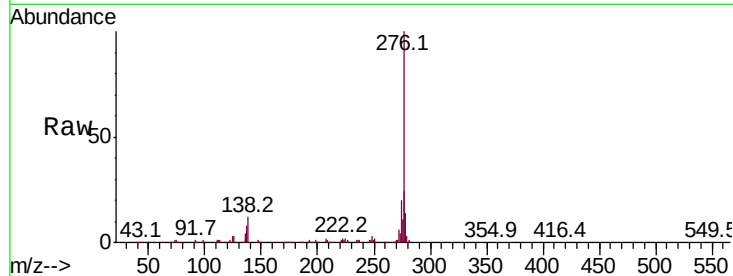
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.534 ng
 RT: 28.48 min Scan# 4289
 Delta R.T. -0.02 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	816654		
138	10.0	16.0	24.0	#
277	26.3	20.0	30.0	

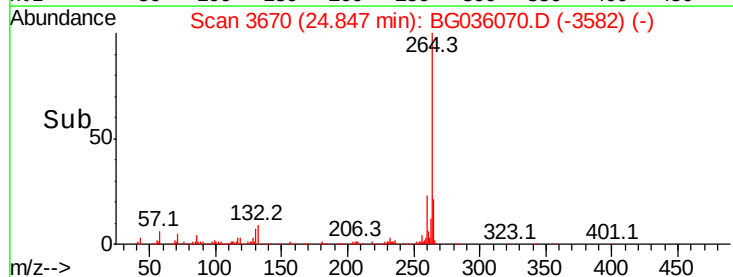
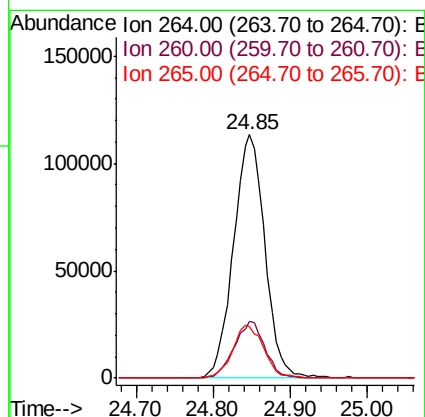
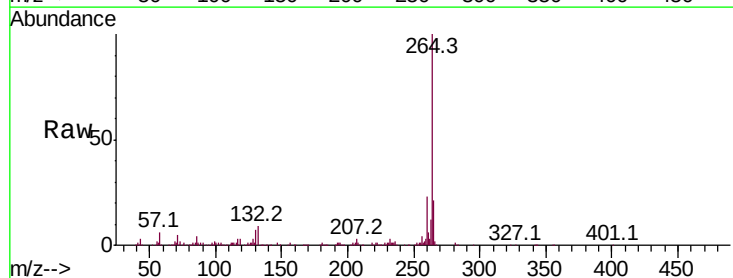
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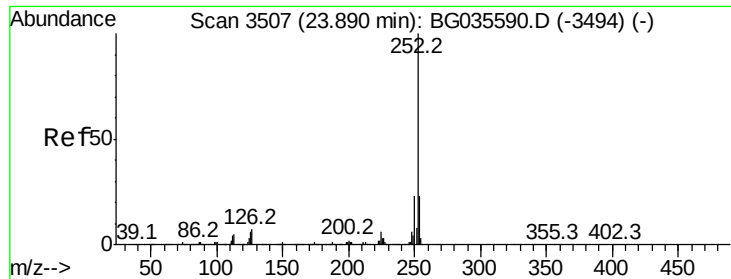
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	322883		
260	23.4	17.4	26.0	
265	21.2	17.7	26.5	





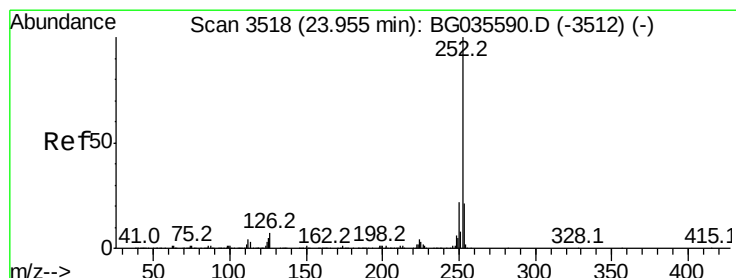
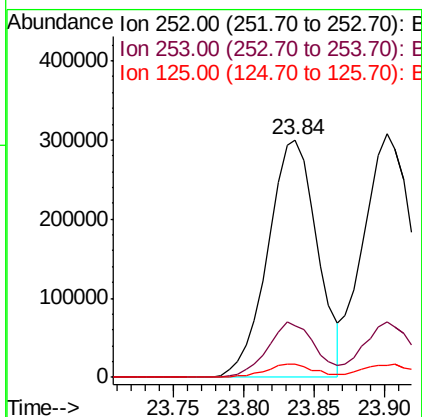
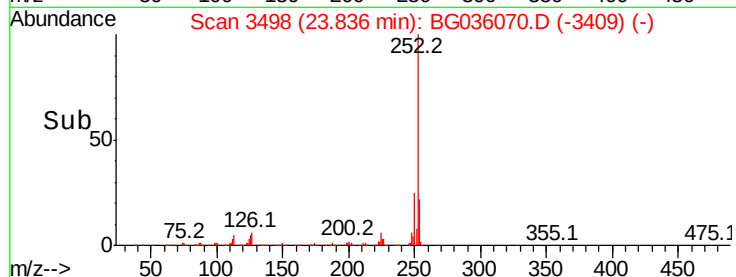
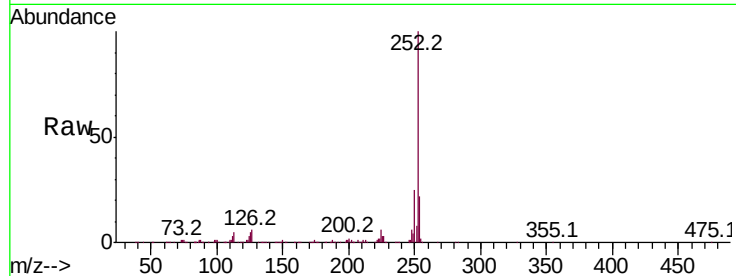
#87
Benzo(b)fluoranthene
Concen: 37.343 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	5.3	7.2	10.8

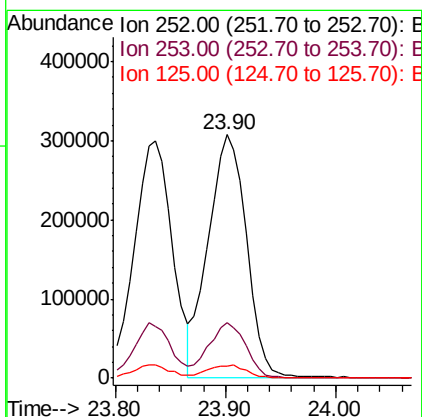
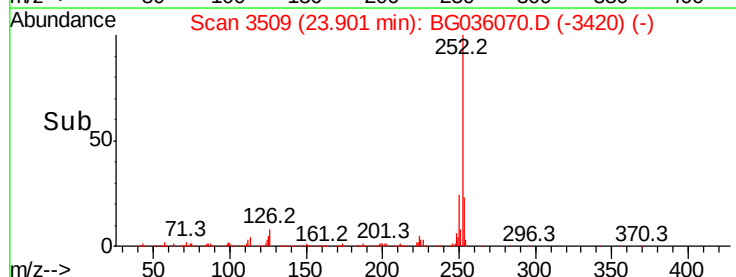
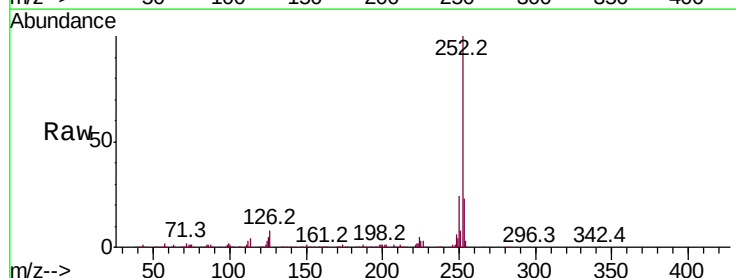
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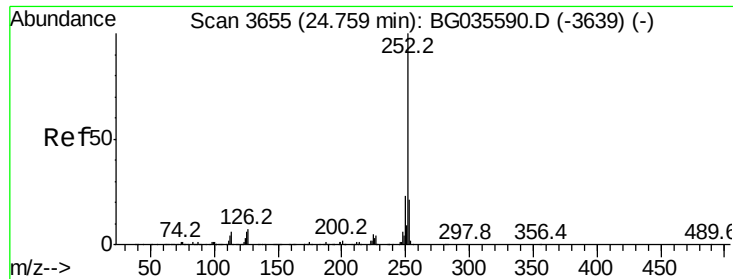
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#88
Benzo(k)fluoranthene
Concen: 38.376 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.0	6.6	9.8





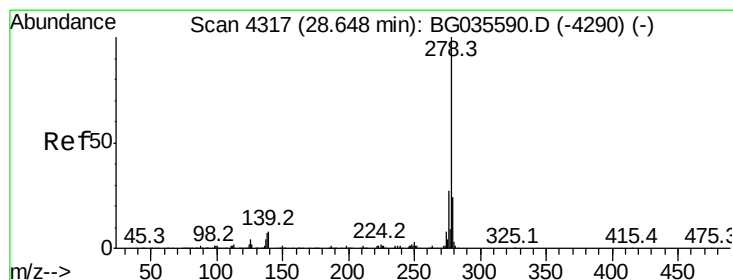
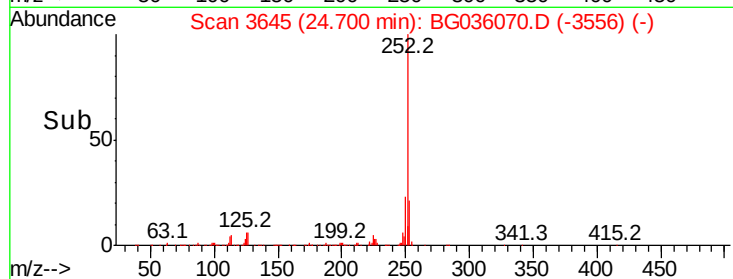
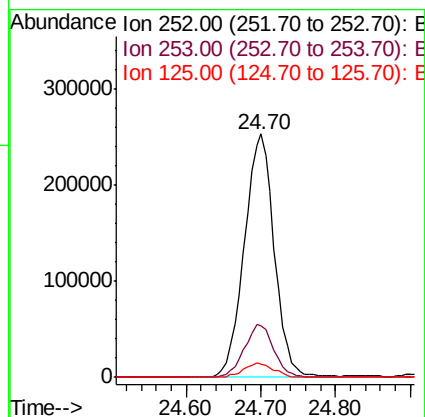
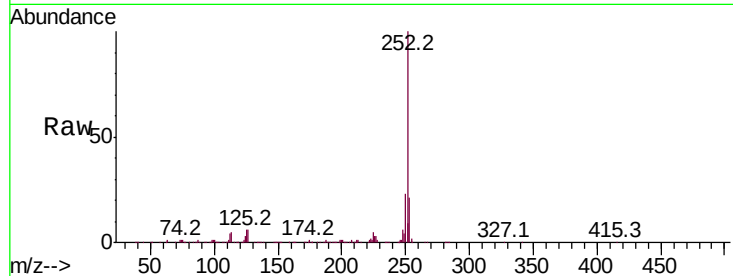
#89
Benzo(a)pyrene
Concen: 38.461 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	5.5	7.3	10.9#

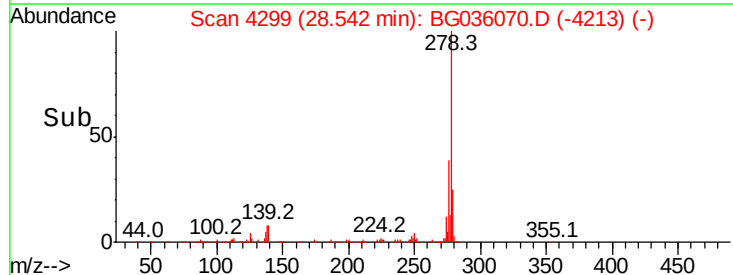
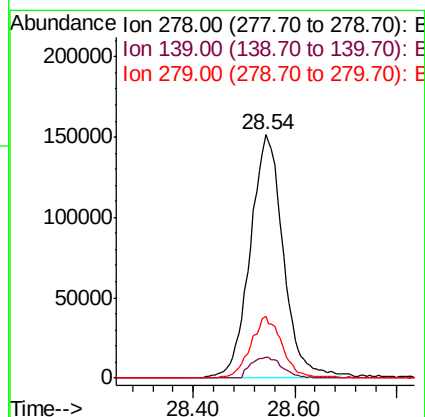
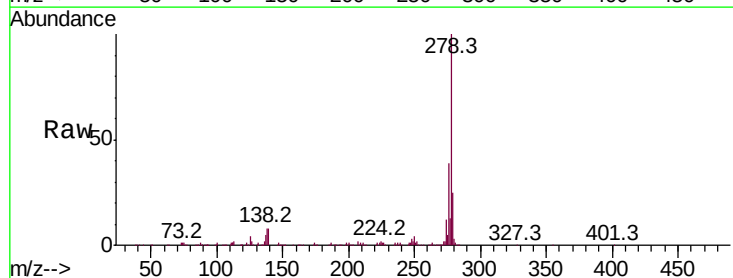
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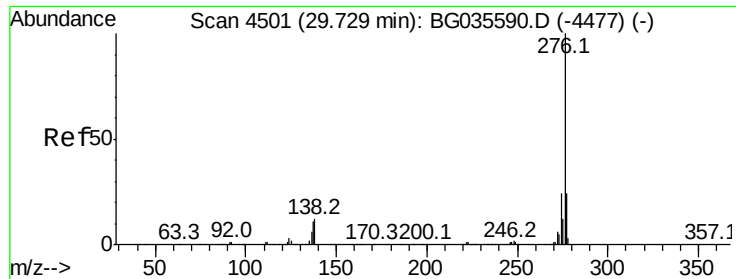
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#90
Dibenzo(a,h)anthracene
Concen: 38.229 ng
RT: 28.54 min Scan# 4299
Delta R.T. -0.03 min
Lab File: BG036070.D
Acq: 2 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	9.8	14.6#
279	25.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.623 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG036070.D
 Acq: 2 Aug 2018 22:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	11.1	13.9	20.9

Manual Integrations
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