

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036215.D
 Acq On : 9 Aug 2018 3:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/9/2018 3:17:06 PM

Quant Time: Aug 09 08:59:55 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	8.01	152	39739	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	150264	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	107480	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	301852	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	326860	20.00	ng	-0.01
86) Perylene-d12	24.83	264	322258	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	169734	70.91	ng	0.00
7) Phenol-d6	7.18	99	248993	69.72	ng	-0.01
23) Nitrobenzene-d5	9.18	82	271080	75.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	125104	88.31	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	628774	78.38	ng	-0.02
78) Terphenyl-d14	19.98	244	1147547	77.39	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	39428m	32.364	ng	
3) Pyridine	3.91	79	103150	32.433	ng	# 75
4) n-Nitrosodimethylamine	3.82	42	44947	32.914	ng	# 91
6) Aniline	7.34	93	151959	32.829	ng	98
8) 2-Chlorophenol	7.58	128	87283	35.854	ng	99
9) Benzaldehyde	7.15	77	74439	33.972	ng	97
10) Phenol	7.21	94	127783	35.417	ng	92
11) bis(2-Chloroethyl)ether	7.43	93	96082	34.005	ng	93
12) 1,3-Dichlorobenzene	7.90	146	105906m	36.025	ng	
13) 1,4-Dichlorobenzene	8.05	146	110257	36.913	ng	94
14) 1,2-Dichlorobenzene	8.36	146	104063	36.266	ng	98
15) Benzyl Alcohol	8.25	79	107002	32.995	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	85240m	35.983	ng	
17) 2-Methylphenol	8.46	107	84736	34.543	ng	# 87
18) Hexachloroethane	9.09	117	40302	35.289	ng	88
19) n-Nitroso-di-n-propylamine	8.82	70	96972m	32.246	ng	
20) 3+4-Methylphenols	8.78	107	118699	34.880	ng	92
22) Acetophenone	8.83	105	170334	36.452	ng	# 93
24) Nitrobenzene	9.22	77	136740	37.800	ng	92
25) Isophorone	9.74	82	230096	34.460	ng	96
26) 2-Nitrophenol	9.93	139	55209	42.972	ng	# 86
27) 2,4-Dimethylphenol	9.99	122	81939	37.678	ng	94
28) bis(2-Chloroethoxy)methane	10.22	93	130270	35.406	ng	96
29) 2,4-Dichlorophenol	10.47	162	102229	41.180	ng	91
30) 1,2,4-Trichlorobenzene	10.67	180	126520	41.563	ng	97
31) Naphthalene	10.86	128	294407	37.612	ng	98
32) Benzoic acid	10.17	122	45440m	31.038	ng	
33) 4-Chloroaniline	10.97	127	124056	36.364	ng	# 92
34) Hexachlorobutadiene	11.14	225	100853	42.487	ng	96
35) Caprolactam	11.77	113	35507	33.330	ng	# 78
36) 4-Chloro-3-methylphenol	12.10	107	130486	39.214	ng	90
37) 2-Methylnaphthalene	12.46	142	227487	39.010	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	165905	40.897	ng	98
40) Hexachlorocyclopentadiene	12.81	237	79237	37.244	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	98809	41.650	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	109773	41.362	nq	97
45) 1,1'-Biphenyl	13.47	154	316348	37.964	nq	97
46) 2-Chloronaphthalene	13.51	162	252072	38.890	nq	99
47) 2-Nitroaniline	13.72	65	89287	38.965	nq	97
48) Acenaphthylene	14.36	152	415808	38.297	nq	98
49) Dimethylphthalate	14.09	163	351955	37.375	nq	# 99
50) 2,6-Dinitrotoluene	14.22	165	78563	40.969	nq	93
51) Acenaphthene	14.70	154	254374	37.610	nq	99
52) 3-Nitroaniline	14.55	138	77040	39.307	nq	# 94
53) 2,4-Dinitrophenol	14.76	184	35829	39.926	nq	# 67
54) Dibenzofuran	15.03	168	421905	39.223	nq	# 90
55) 4-Nitrophenol	14.87	139	54830	39.282	nq	# 88
56) 2,4-Dinitrotoluene	15.00	165	114724	41.701	nq	# 89
57) Fluorene	15.68	166	351441	38.982	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	102121	40.133	nq	92
59) Diethylphthalate	15.45	149	360982	37.280	nq	96
60) 4-Chlorophenyl-phenylether	15.67	204	212927	40.183	nq	97
61) 4-Nitroaniline	15.71	138	75664	36.906	nq	# 70
62) Azobenzene	15.97	77	341709	35.777	nq	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	67713	40.298	nq	88
65) n-Nitrosodiphenylamine	15.89	169	327983	38.174	nq	100
66) 4-Bromophenyl-phenylether	16.57	248	143606	41.007	nq	95
67) Hexachlorobenzene	16.69	284	142985	39.648	nq	93
68) Atrazine	16.84	200	116764	33.007	nq	96
69) Pentachlorophenol	17.04	266	72872m	33.174	nq	
70) Phenanthrene	17.42	178	566690	37.624	nq	98
71) Anthracene	17.51	178	561033	37.408	nq	98
72) Carbazole	17.79	167	510613	35.850	nq	98
73) Di-n-butylphthalate	18.33	149	619751	36.822	nq	# 98
74) Fluoranthene	19.43	202	758323	37.378	nq	96
76) Benzidine	19.61	184	275874m	32.104	nq	
77) Pyrene	19.79	202	769941	37.253	nq	99
79) Butylbenzylphthalate	20.67	149	290504	39.306	nq	# 97
80) Benzo(a)anthracene	21.62	228	767132	37.662	nq	98
81) 3,3'-Dichlorobenzidine	21.54	252	280192	39.451	nq	# 97
82) Chrysene	21.69	228	722009	38.251	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	399985	39.808	nq	# 97
84) Di-n-octyl phthalate	22.72	149	673616	40.039	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.46	276	801671	38.362	nq	# 88
87) Benzo(b)fluoranthene	23.82	252	751587	38.372	nq	# 96
88) Benzo(k)fluoranthene	23.88	252	716858	37.436	nq	# 96
89) Benzo(a)pyrene	24.68	252	696902	38.245	nq	# 95
90) Dibenzo(a,h)anthracene	28.51	278	664913	37.168	nq	# 95
91) Benzo(g,h,i)perylene	29.60	276	659565	37.678	nq	# 94

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



#1

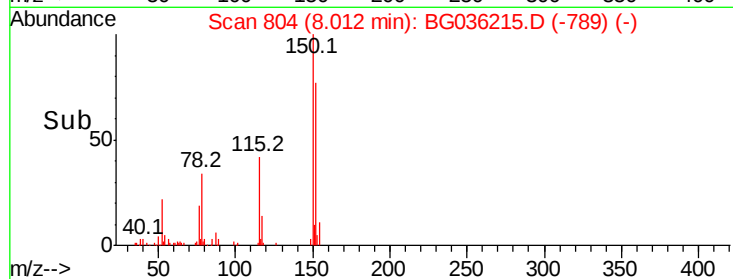
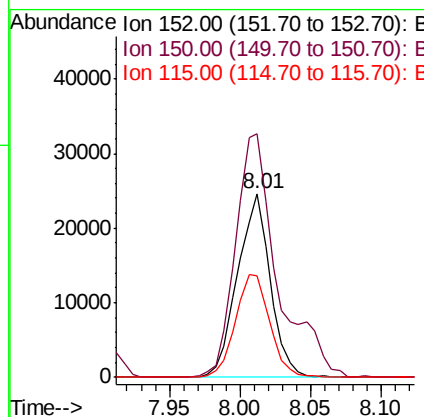
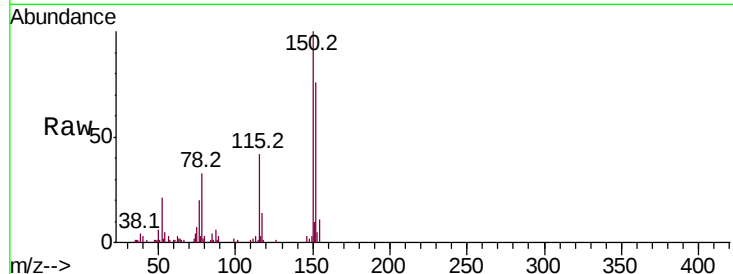
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.3	126.6	189.8
115	55.0	53.0	79.4

Manual Integrations
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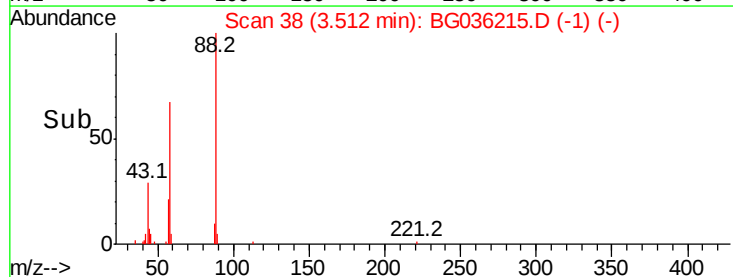
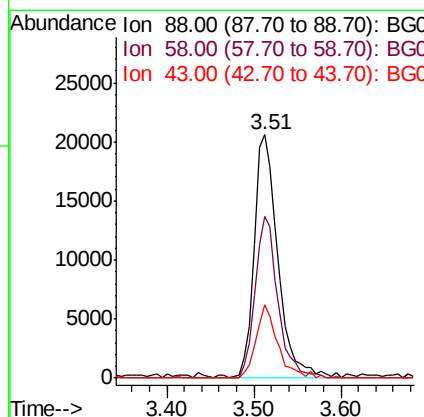
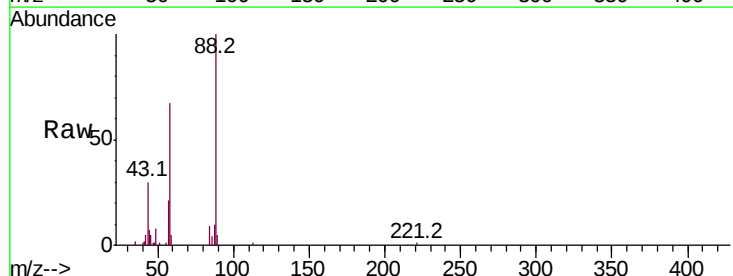
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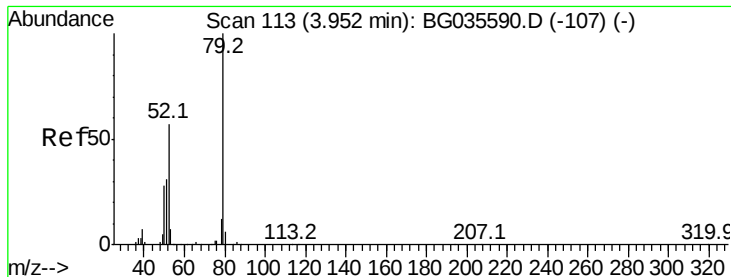


#2

1,4-Dioxane
Concen: 32.364 ng m
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	79.6	119.4#
43	27.2	27.4	41.0#





#3

Pvridine

Concen: 32.433 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

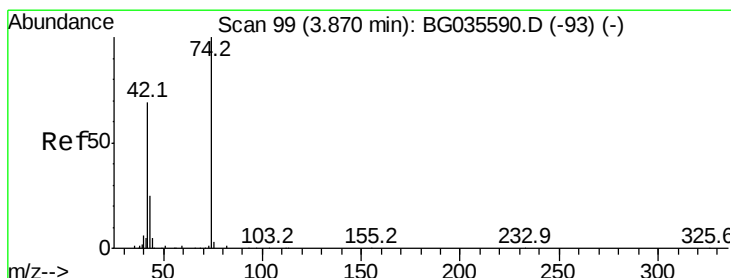
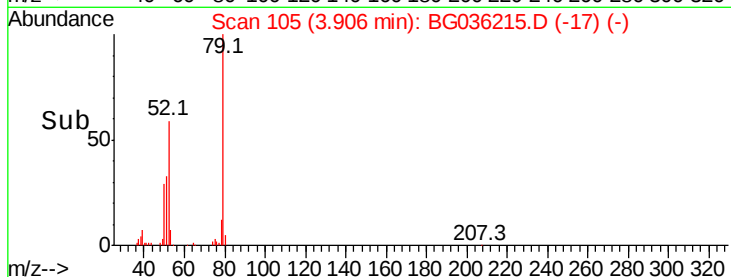
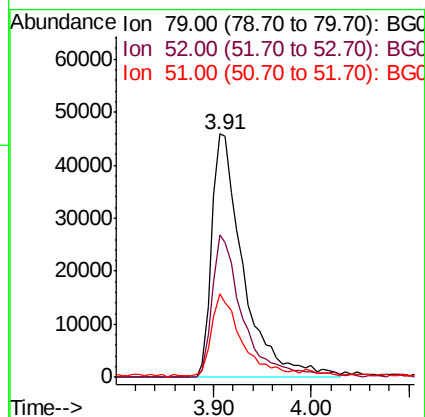
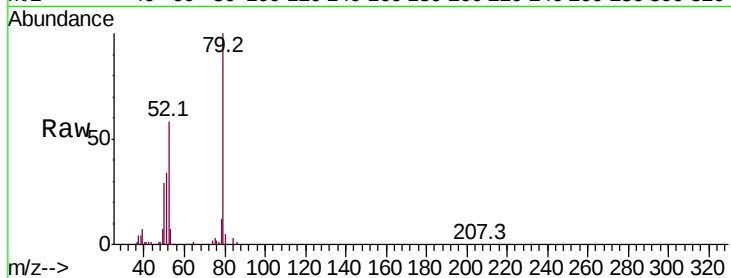
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	103150
Ion Ratio	Lower	Upper	
79	100		
52	58.3	69.9	104.9#
51	34.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.914 ng

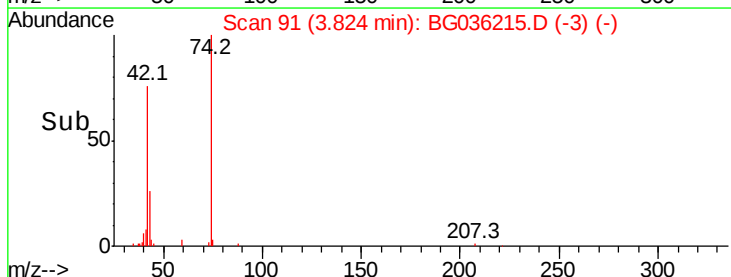
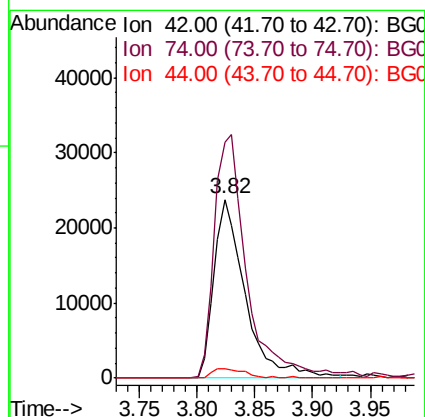
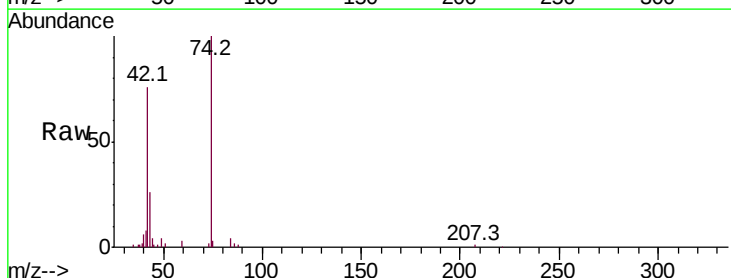
RT: 3.82 min Scan# 91

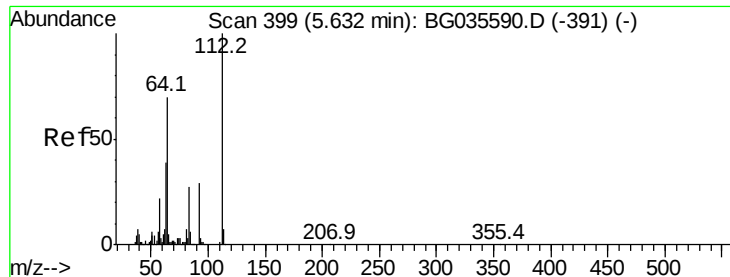
Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion:	42	Resp:	44947
Ion Ratio	Lower	Upper	
42	100		
74	132.3	102.5	153.7
44	4.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 70.912 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

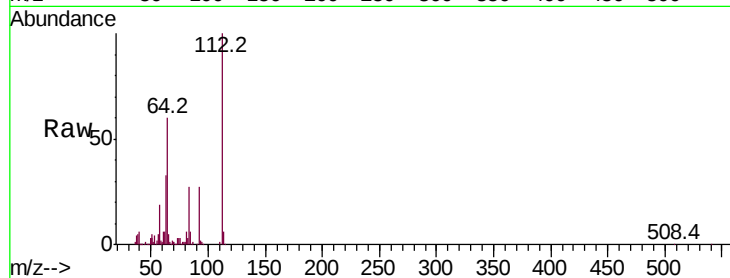
ClientSampleId :

SSTDCCC040

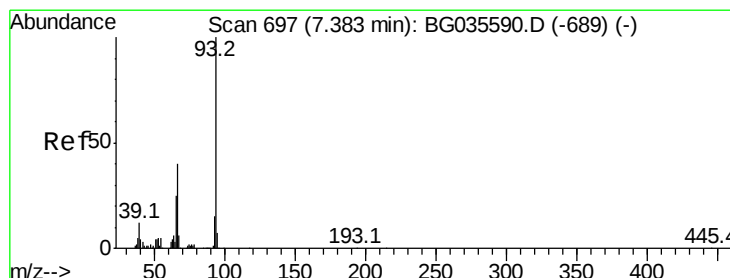
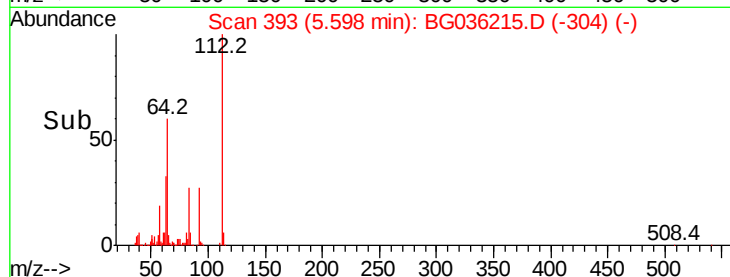
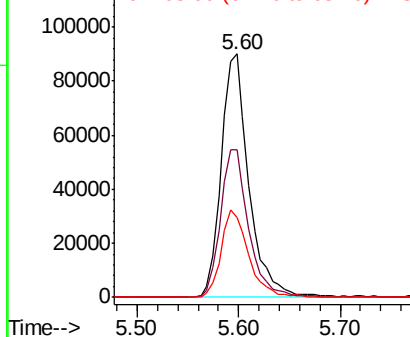
Tot Ion:	112	Resp:	169734
Ion Ratio	Lower	Upper	
112	100		
64	60.4	56.3	84.5
63	32.5	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.829 ng

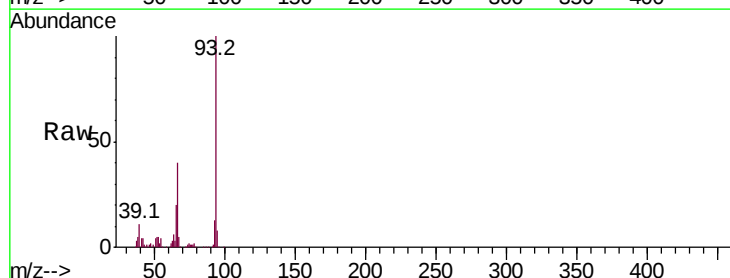
RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

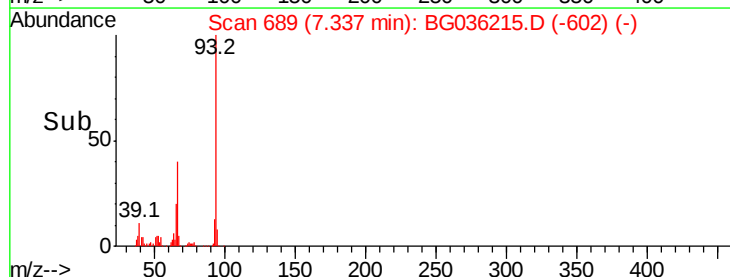
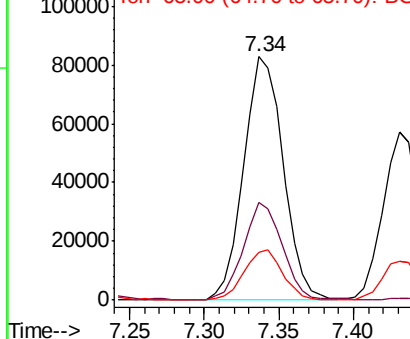
Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion:	93	Resp:	151959
Ion Ratio	Lower	Upper	
93	100		
66	40.4	33.7	50.5
65	19.8	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 69.723 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

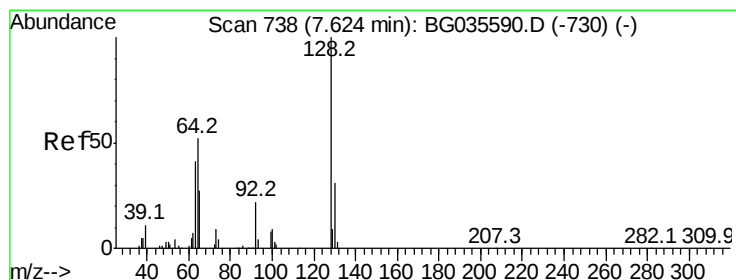
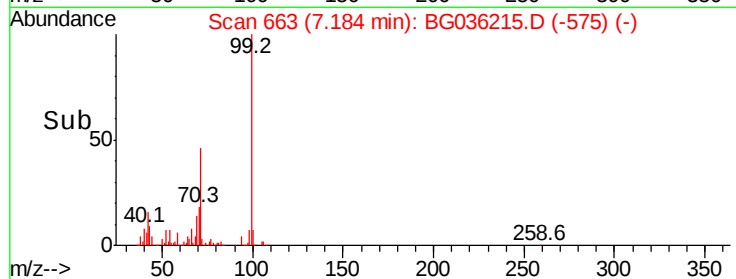
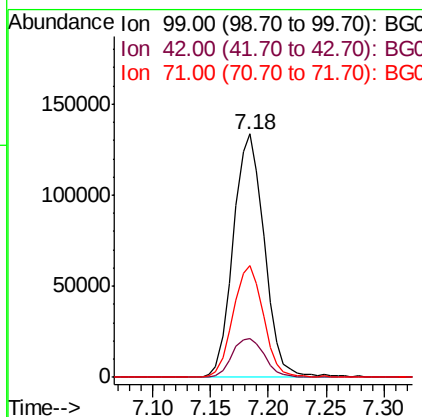
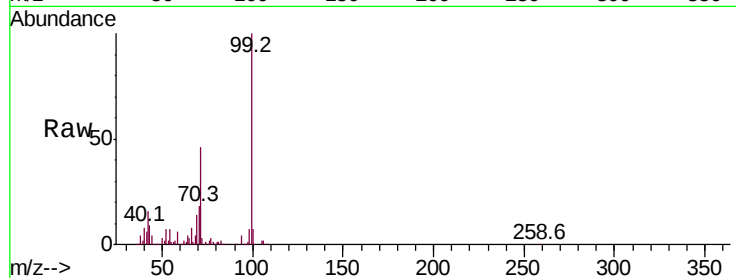
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.9	14.1	21.1
71	45.8	26.1	39.1#

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#8

2-Chlorophenol

Concen: 35.854 ng

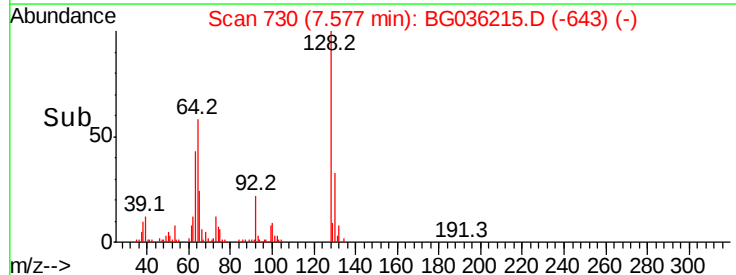
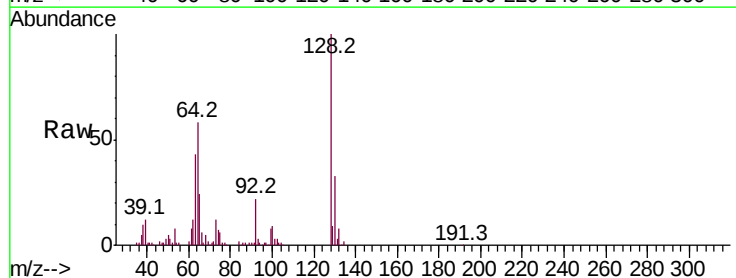
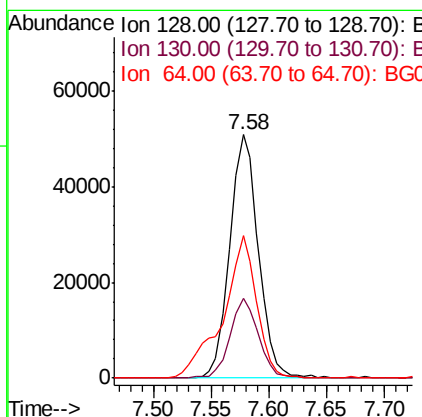
RT: 7.58 min Scan# 730

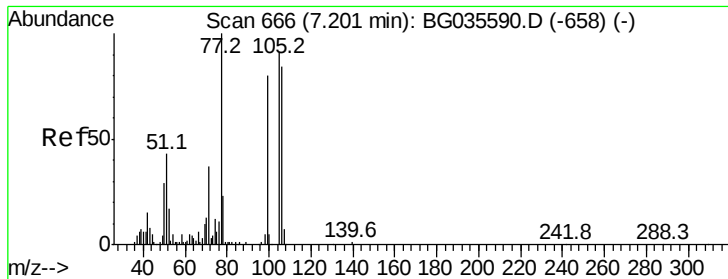
Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.7	14.0	54.0
64	58.4	37.7	77.7





#9

Benzaldehyde

Concen: 33.972 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

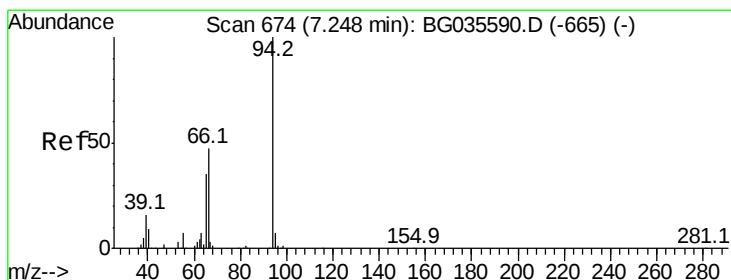
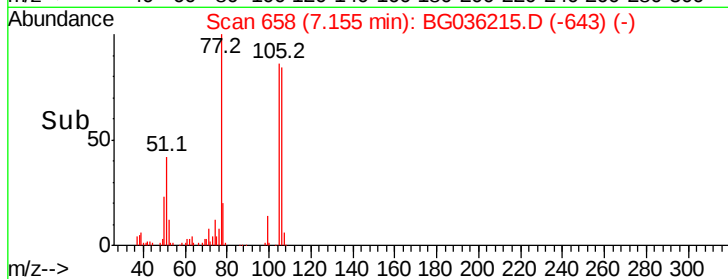
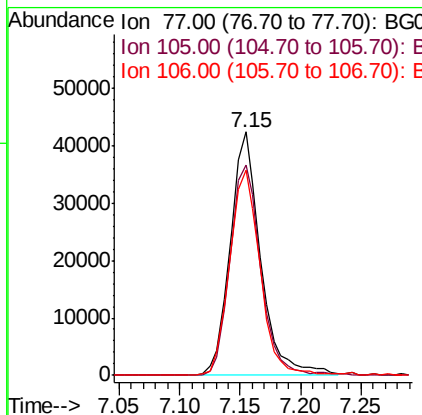
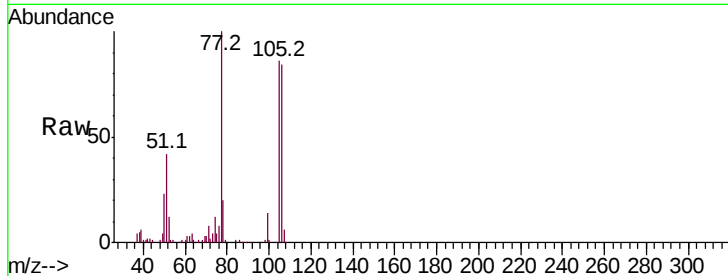
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	74439
Ion	Ratio	Lower	Upper
77	100		
105	86.4	71.3	111.3
106	84.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 35.417 ng

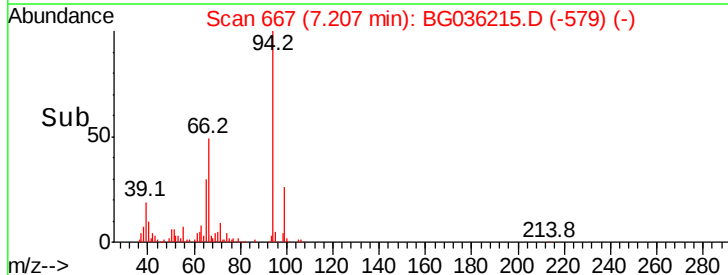
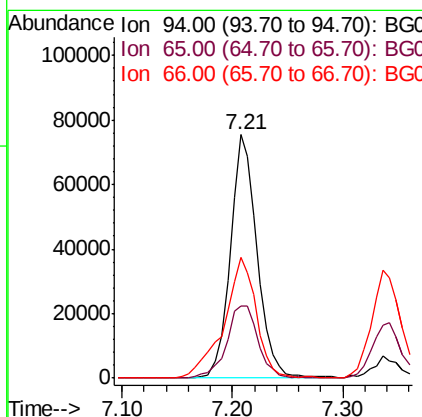
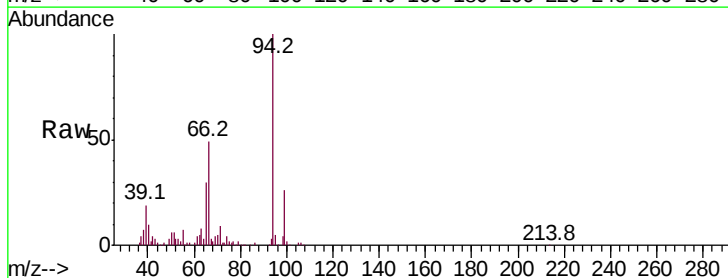
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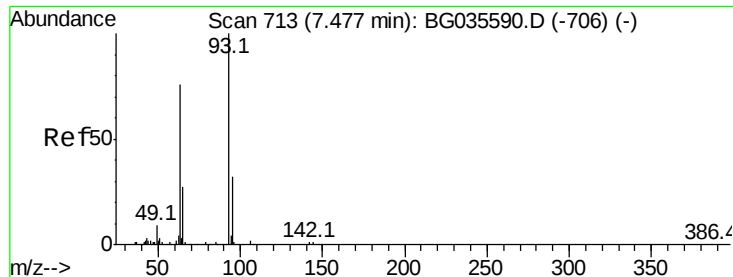
Delta R.T. -0.01 min

Lab File: BG036215.D

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Tgt Ion:	94	Resp:	127783
Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.9	51.9
66	49.4	22.2	62.2





#11

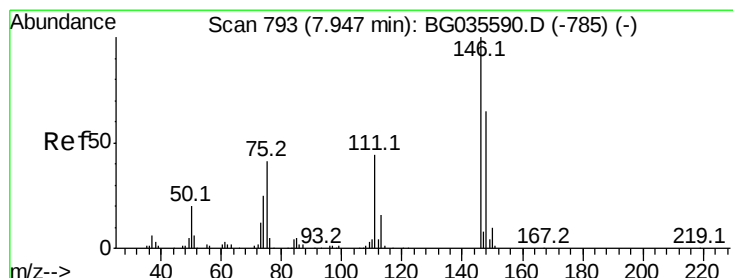
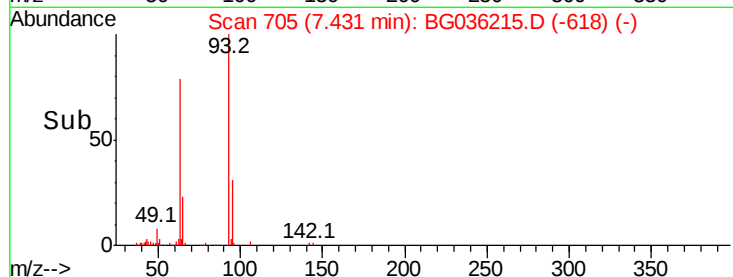
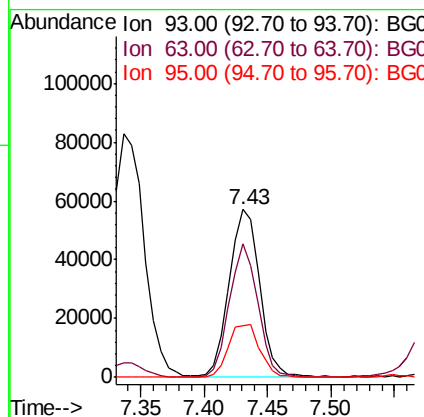
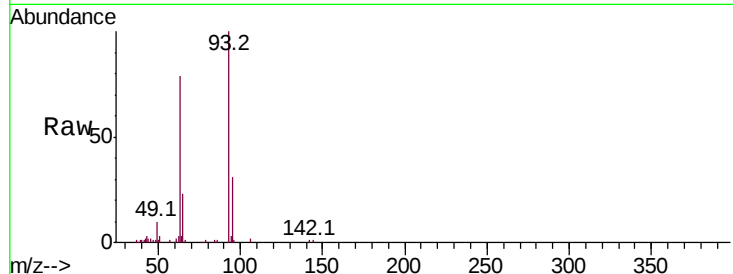
bis(2-Chloroethyl)ether
Concen: 34.005 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	67.1	107.1
95	31.1	11.5	51.5

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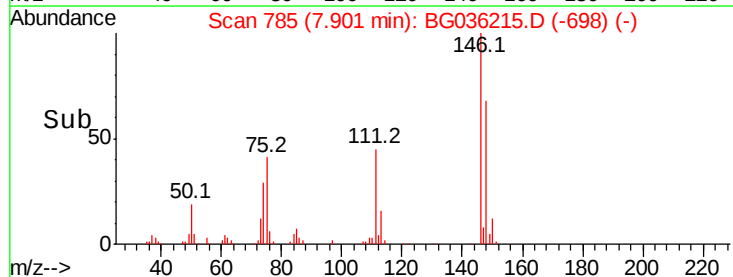
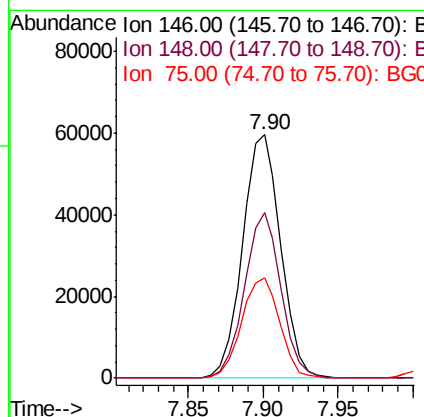
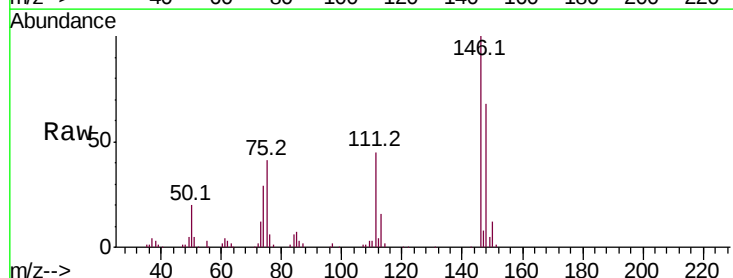
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#12

1,3-Dichlorobenzene
Concen: 36.025 ng m
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	51.4	77.2
75	41.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.913 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

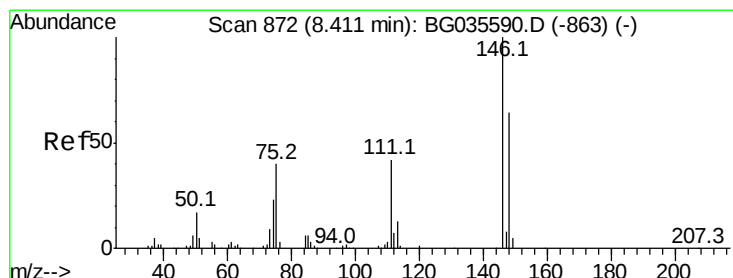
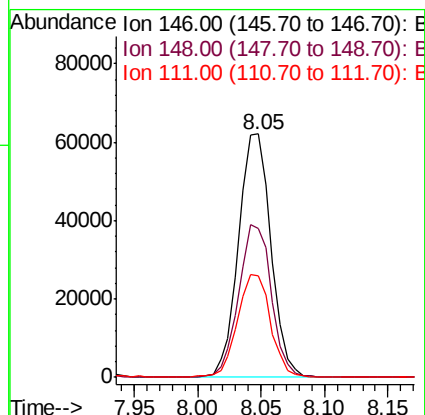
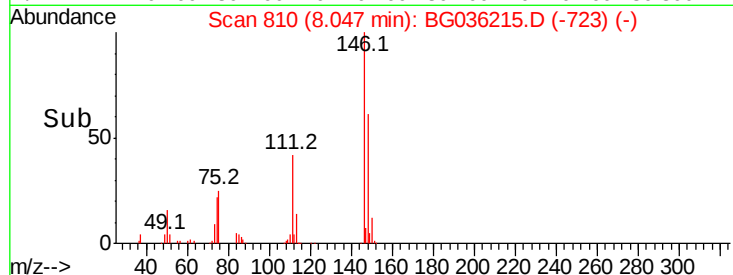
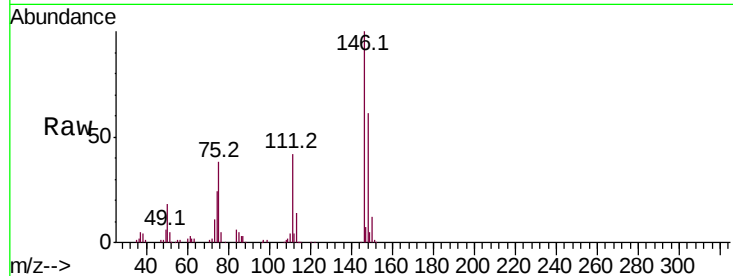
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	110257
Ion Ratio	Lower	Upper	
146	100		
148	61.0	53.7	80.5
111	41.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 36.266 ng

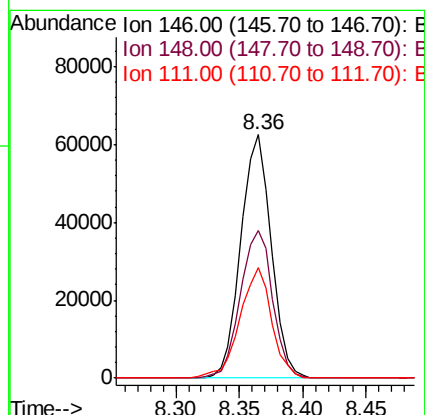
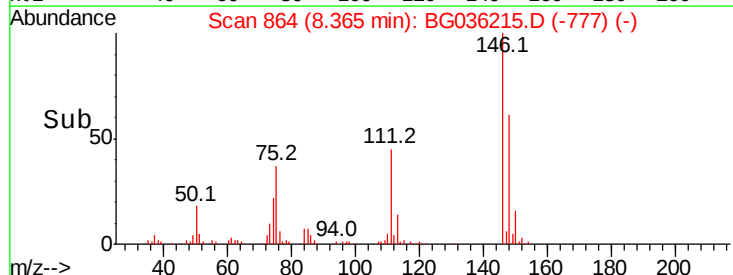
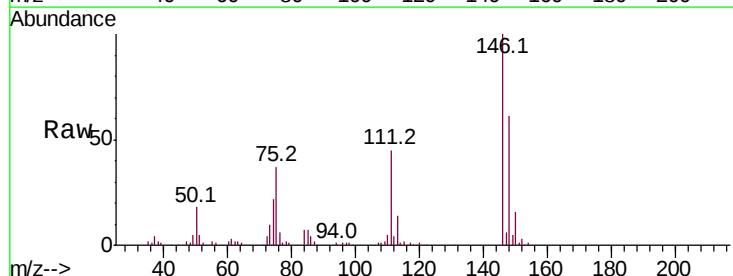
RT: 8.36 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion:	146	Resp:	104063
Ion Ratio	Lower	Upper	
146	100		
148	60.9	49.3	73.9
111	45.4	34.3	51.5





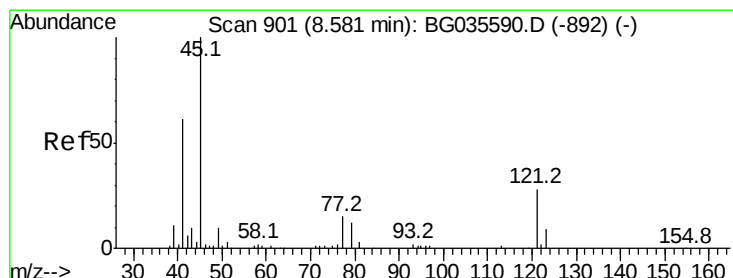
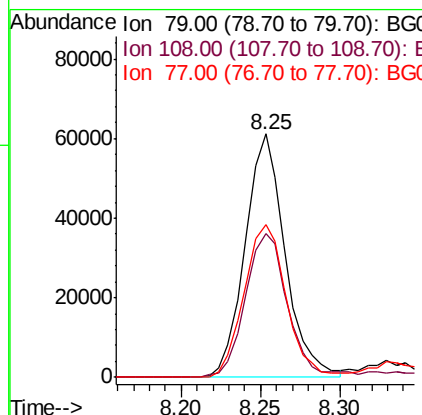
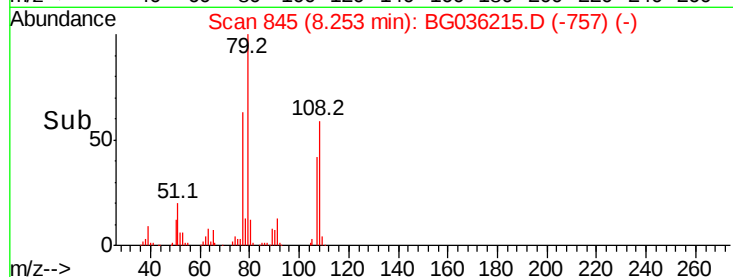
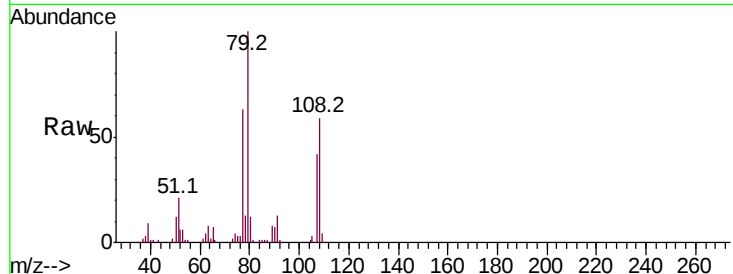
#15
Benzyl Alcohol
Concen: 32.995 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.0	57.2	85.8
77	62.7	46.1	69.1

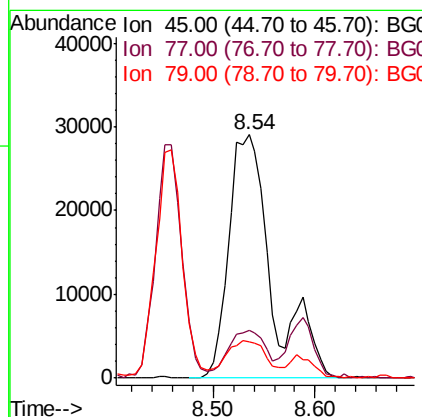
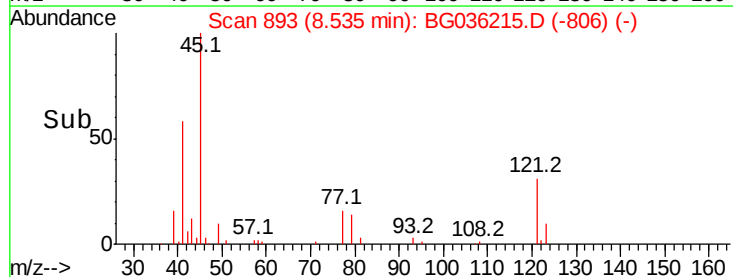
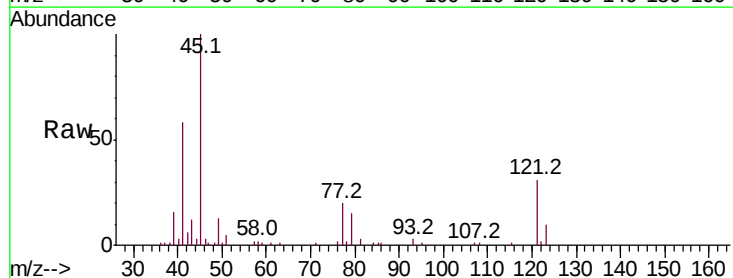
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.983 ng m
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	30.2
79	14.9	0.0	27.9





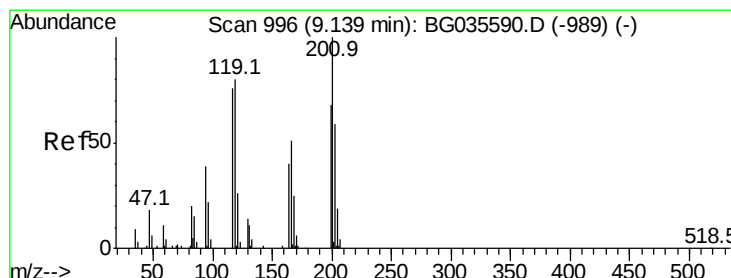
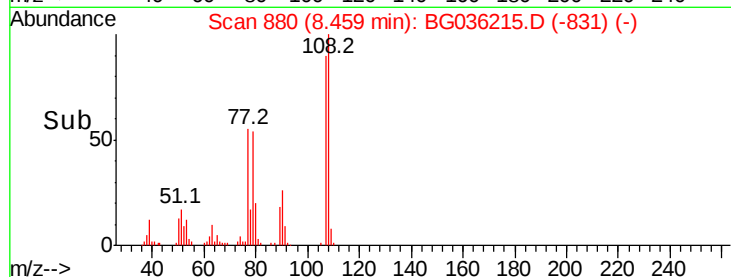
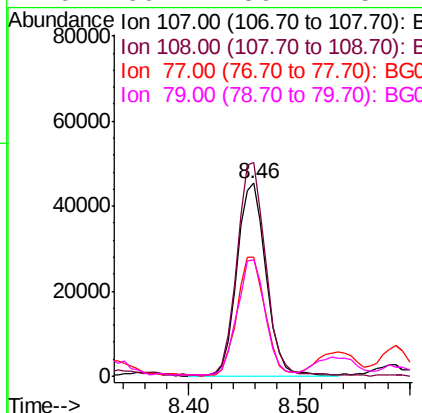
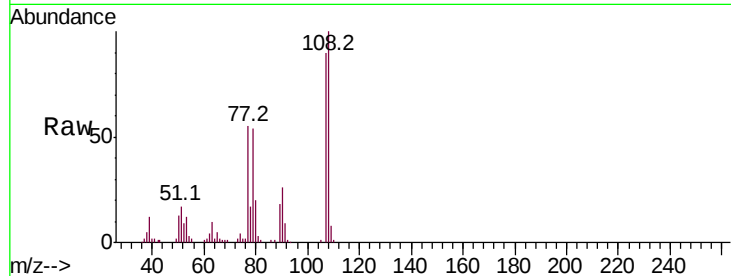
#17
2-Methylphenol
Concen: 34.543 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	84736
Ion Ratio	Lower	Upper	
107	100		
108	110.5	83.9	125.9
77	61.3	37.2	55.8#
79	60.1	36.2	54.2#

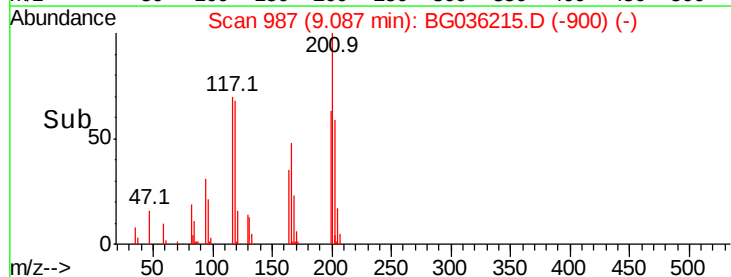
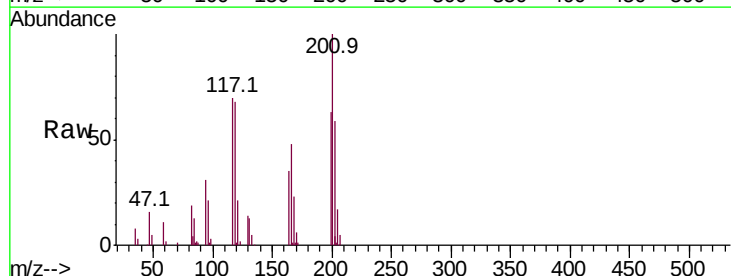
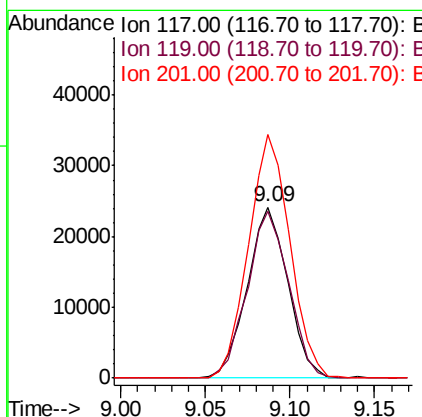
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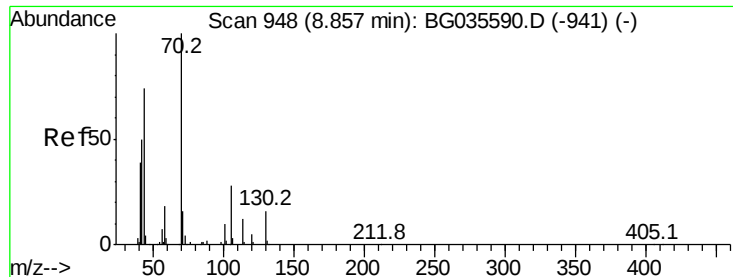
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#18
Hexachloroethane
Concen: 35.289 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion:	117	Resp:	40302
Ion Ratio	Lower	Upper	
117	100		
119	97.5	76.7	115.1
201	142.7	95.7	143.5





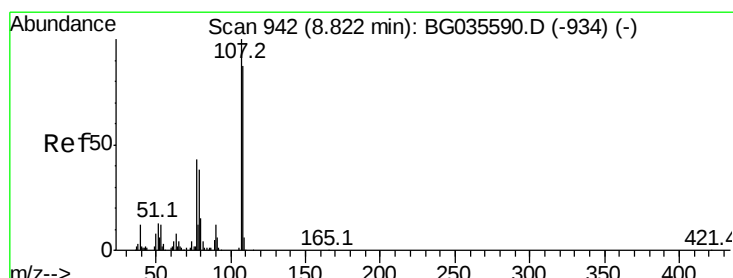
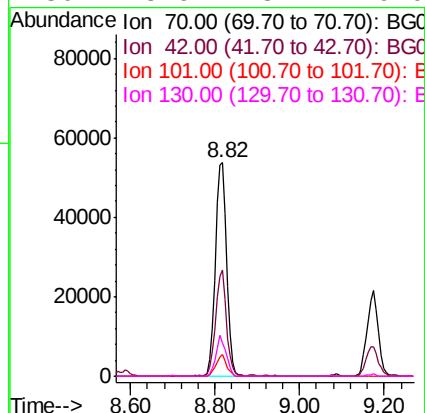
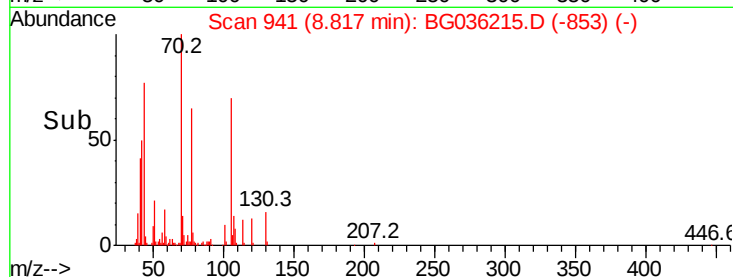
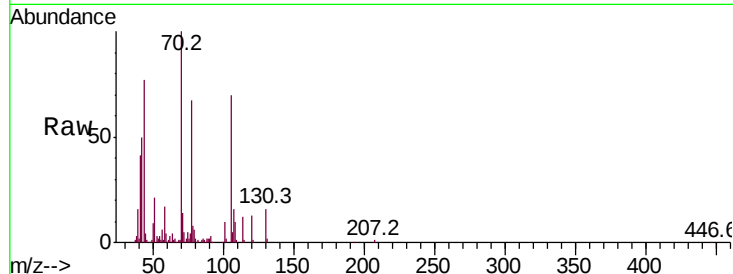
#19
n-Nitroso-di-n-propylamine
Concen: 32.246 ng/ml
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.6	49.1	73.7	
101	10.5	8.5	12.7	
130	15.9	13.4	20.0	

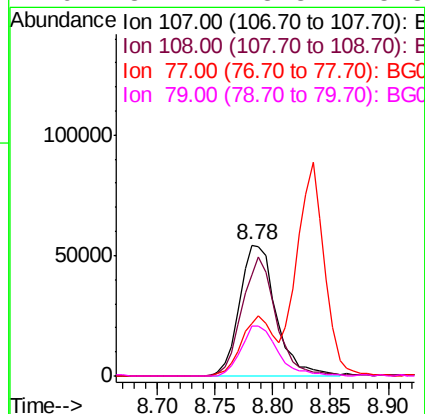
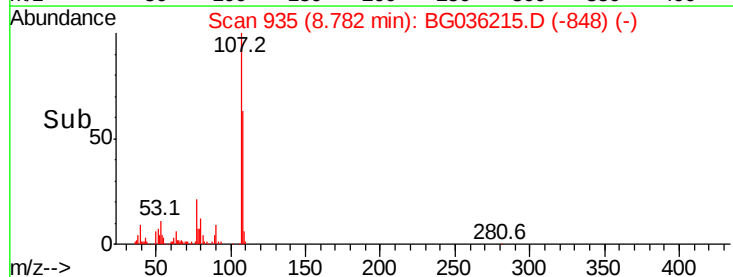
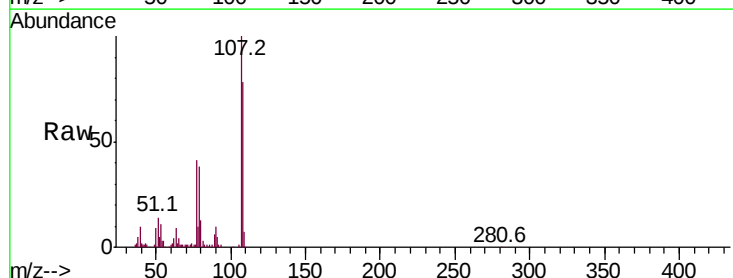
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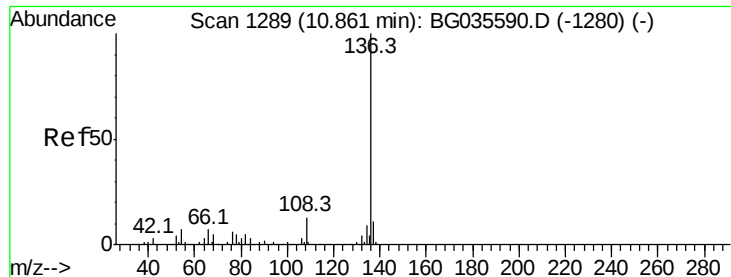
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#20
3+4-Methylphenols
Concen: 34.880 ng/ml
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	77.7	61.6	101.6	
77	40.5	13.9	53.9	
79	37.7	8.8	48.8	





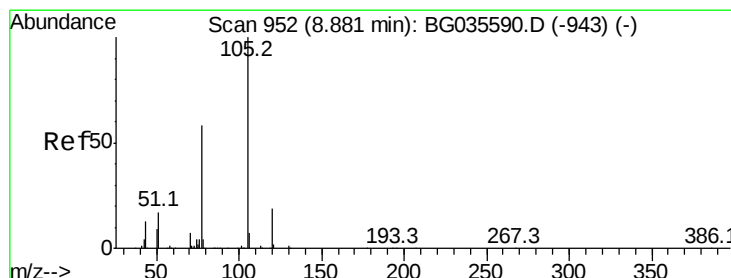
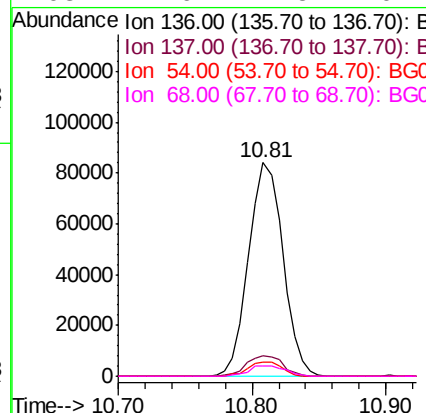
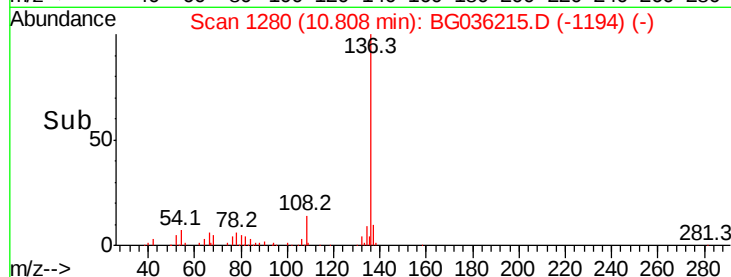
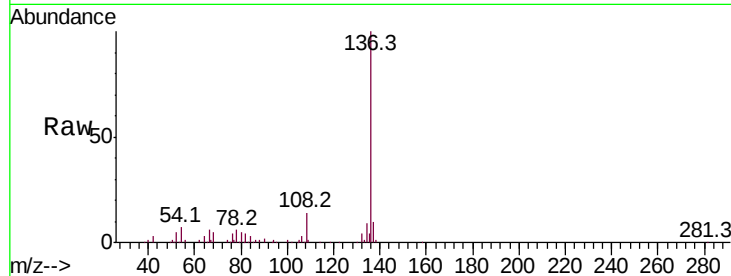
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.8	9.2	13.8	
54	6.7	10.3	15.5	
68	4.6	4.5	6.7	

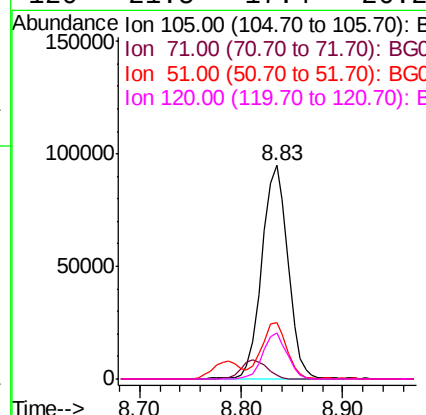
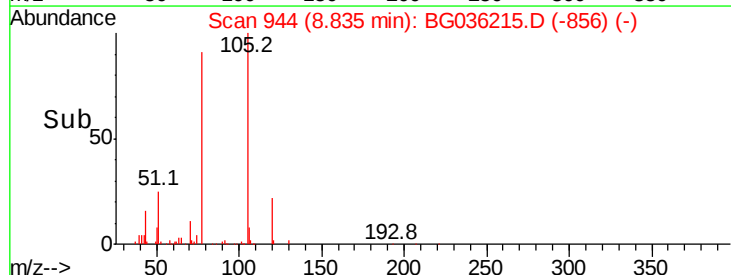
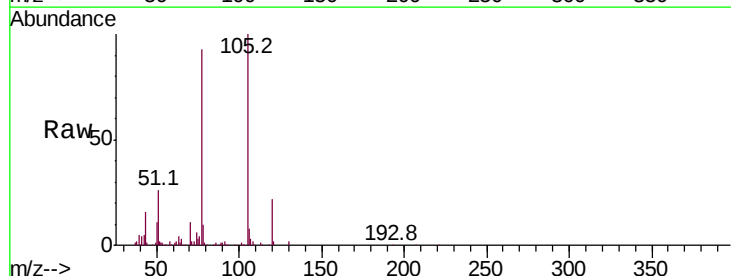
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#22
Acetophenone
Concen: 36.452 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	3.0	4.4	
51	26.3	26.1	39.1	
120	21.5	17.4	26.2	





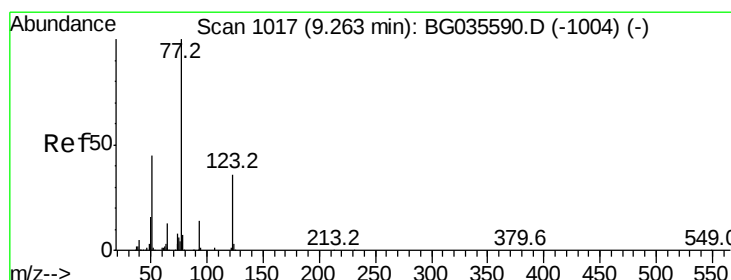
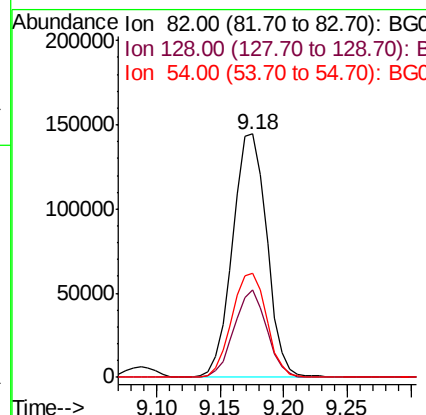
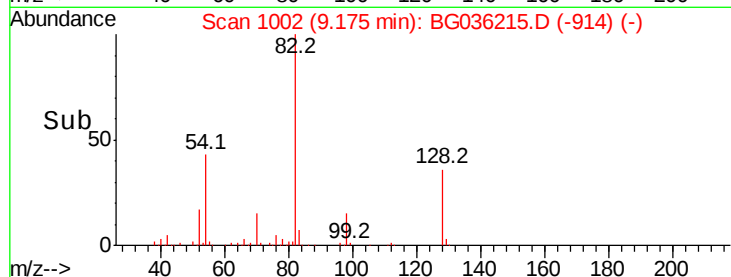
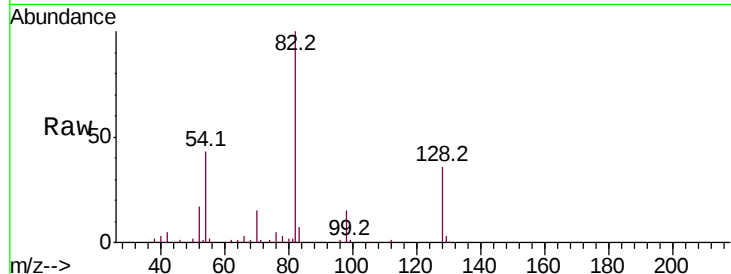
#23
 Nitrobenzene-d5
 Concen: 75.363 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.7	44.5
54	43.0	43.1	64.7#

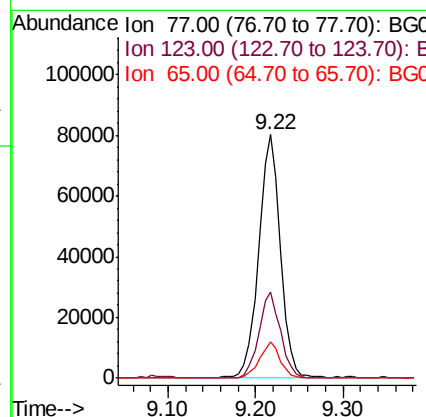
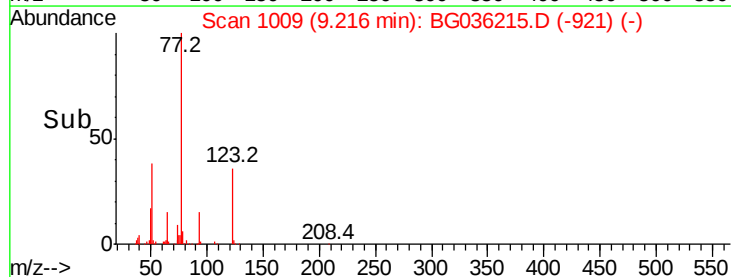
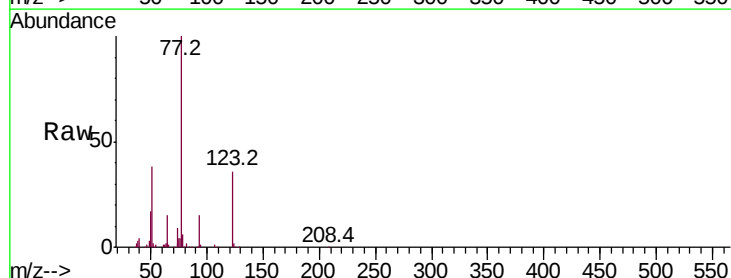
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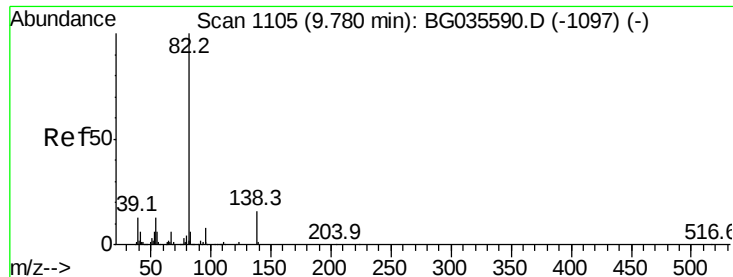
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#24
 Nitrobenzene
 Concen: 37.800 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.6	33.0	49.6
65	14.7	13.0	19.6





#25

Isophorone

Concen: 34.460 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

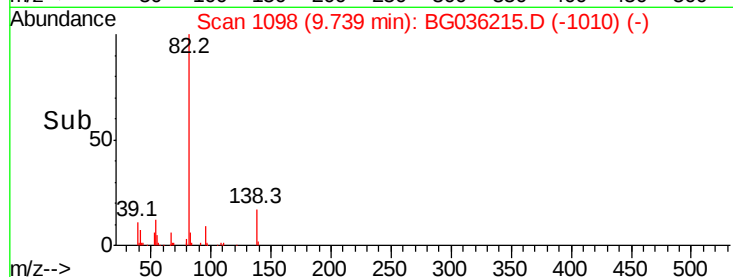
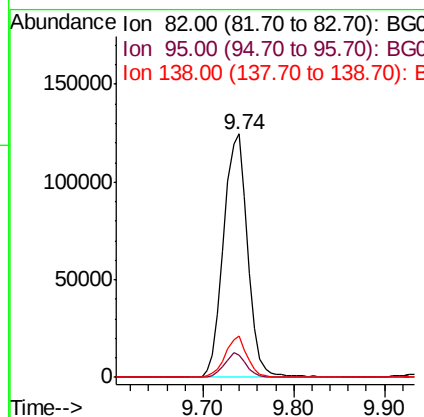
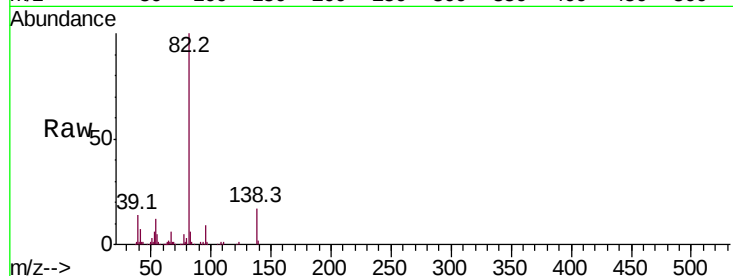
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	230096
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.2	9.2
138	16.8	12.1	18.1

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#26

2-Nitrophenol

Concen: 42.972 ng

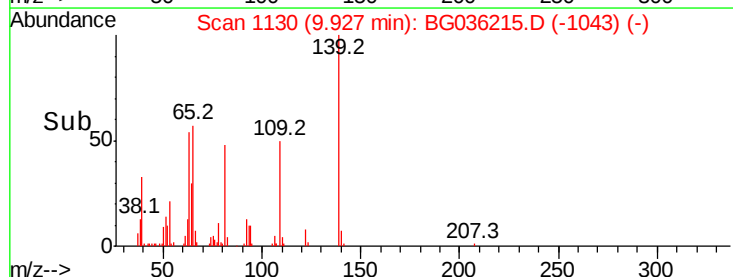
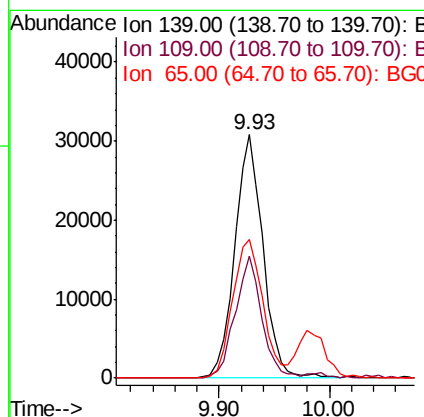
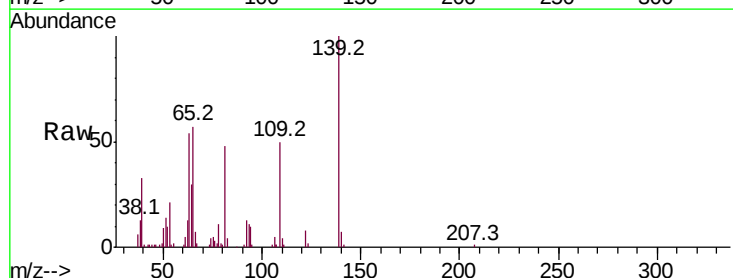
RT: 9.93 min Scan# 1130

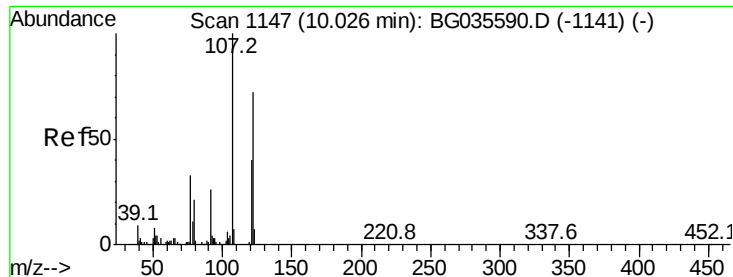
Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion	139	Resp	55209
Ion Ratio	Lower	Upper	
139	100		
109	50.2	24.2	36.2#
65	57.1	47.4	71.0





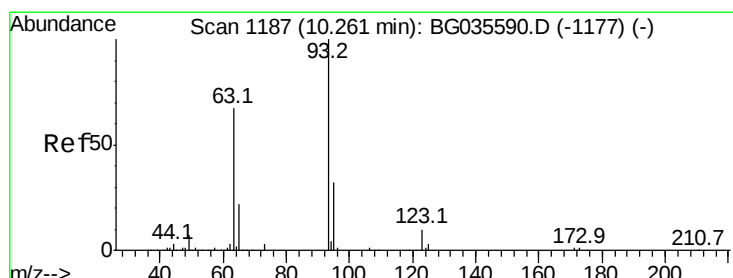
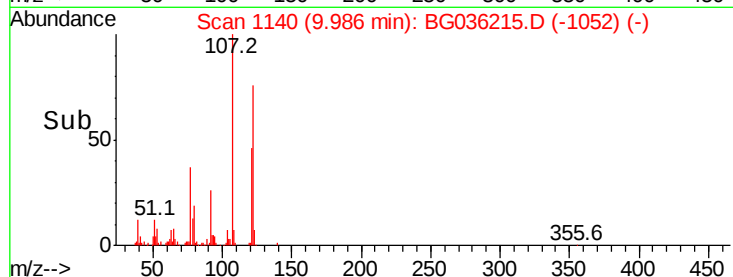
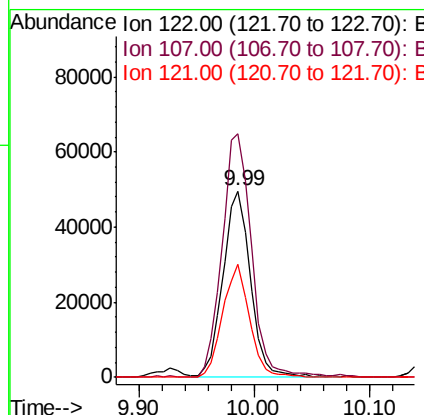
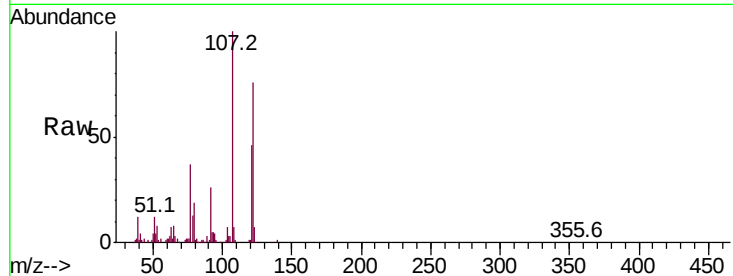
#27
2,4-Dimethylphenol
Concen: 37.678 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.8	100.2	150.2
121	60.6	44.4	66.6

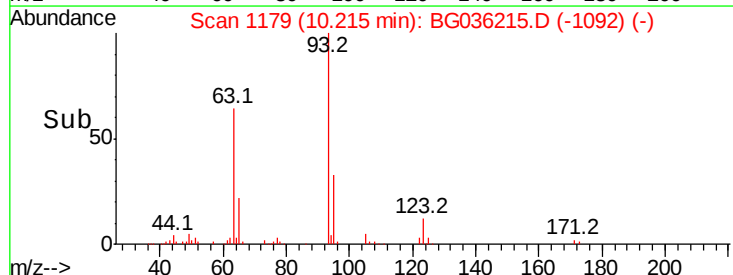
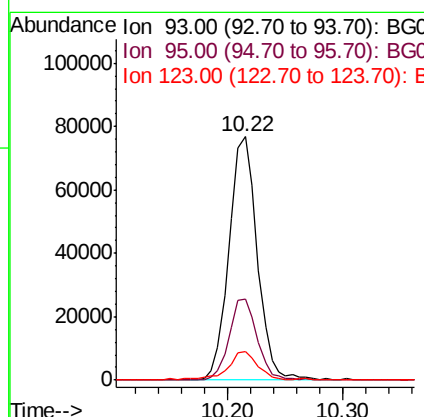
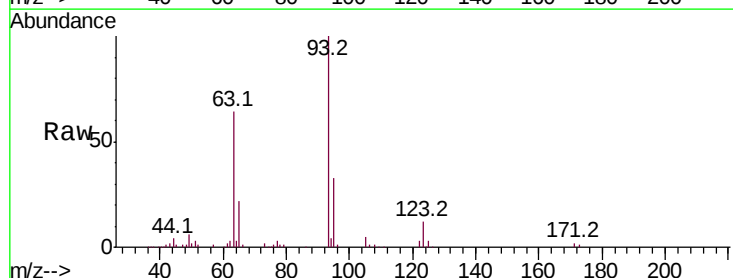
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#28
bis(2-Chloroethoxy)methane
Concen: 35.406 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	11.7	8.4	12.6





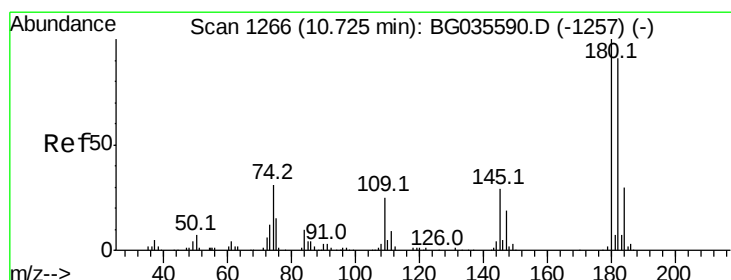
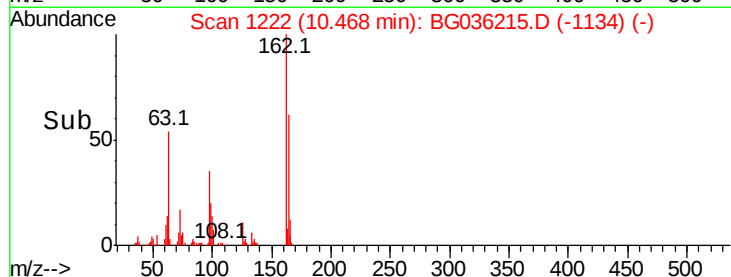
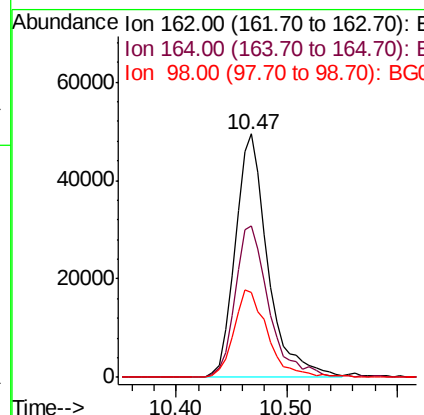
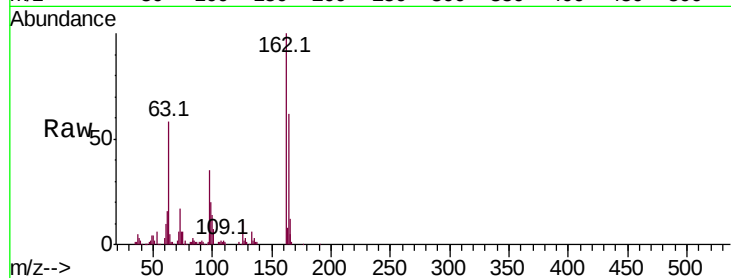
#29
 2,4-Dichlorophenol
 Concen: 41.180 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.0	48.0	88.0
98	34.6	21.1	61.1

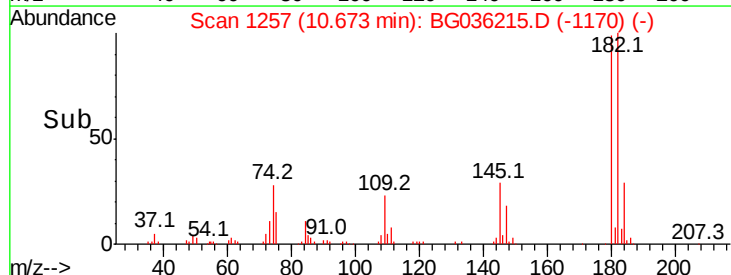
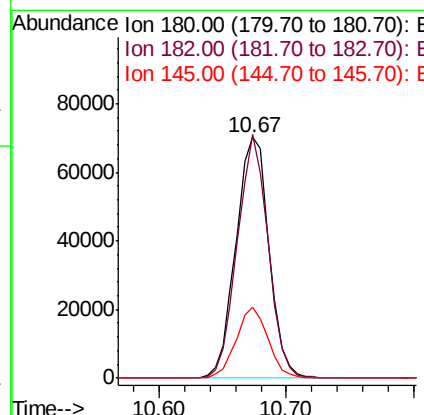
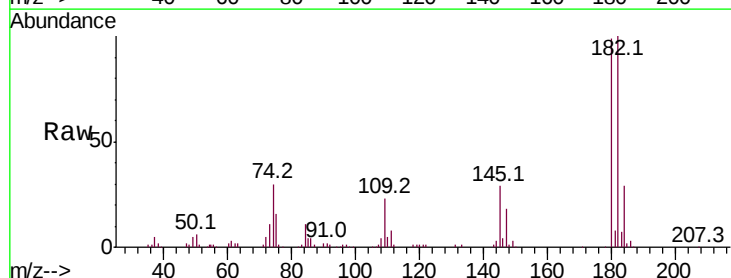
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.563 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	101.2	77.5	116.3
145	29.4	23.4	35.2





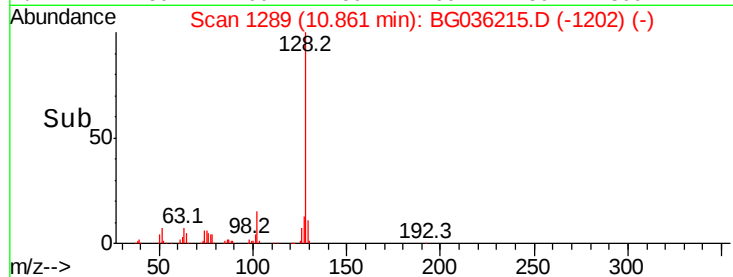
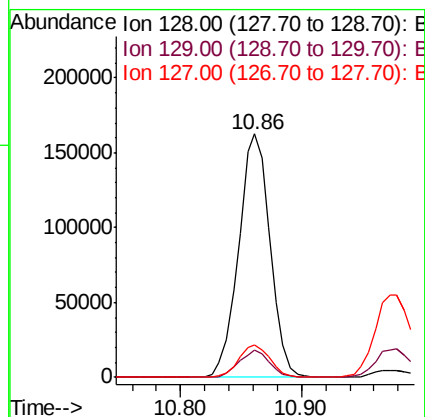
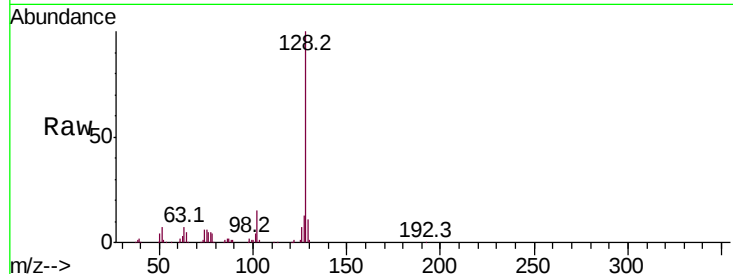
#31
Naphthalene
Concen: 37.612 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	294407
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	13.4	11.6	17.4

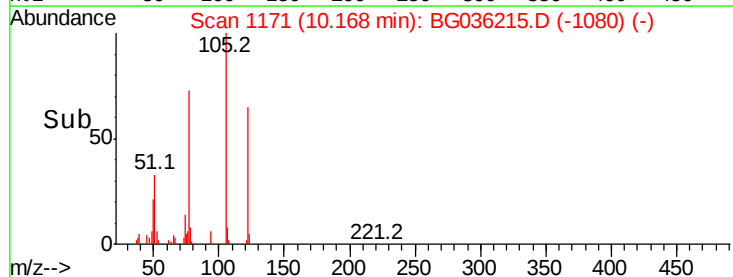
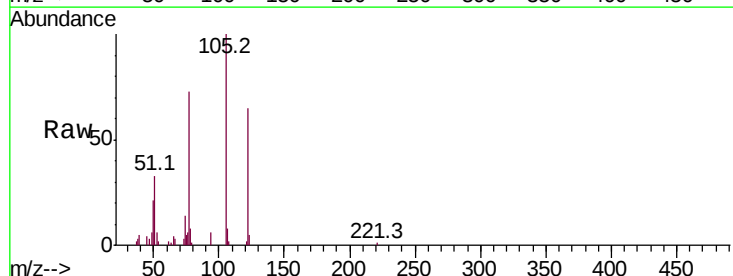
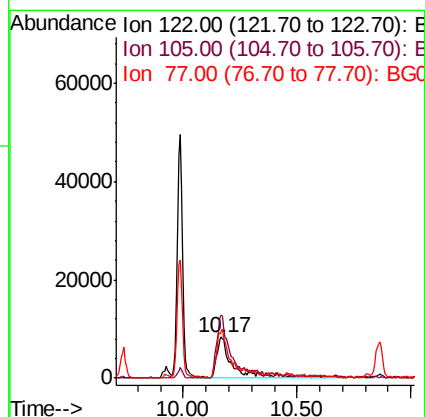
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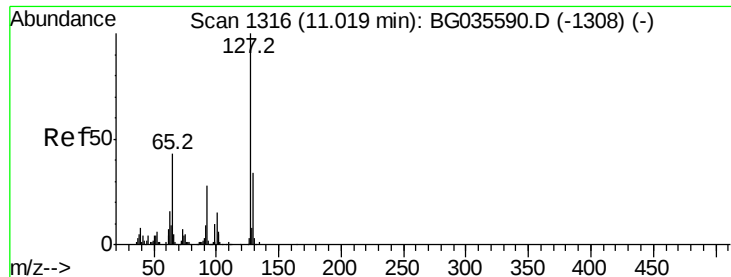
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#32
Benzoic acid
Concen: 31.038 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion:	122	Resp:	45440
Ion Ratio	Lower	Upper	
122	100		
105	155.0	123.5	163.5
77	112.4	85.7	125.7





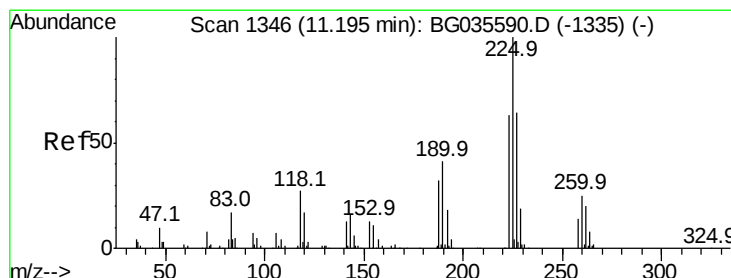
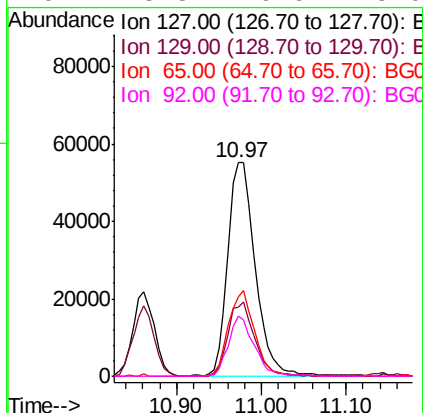
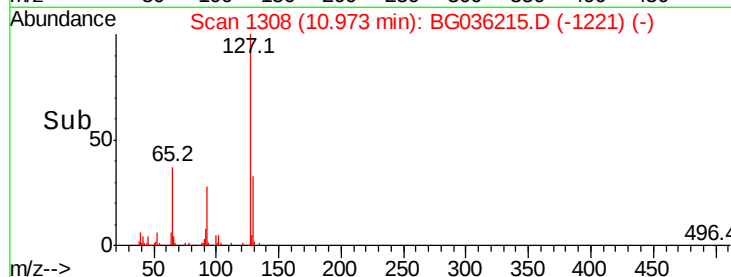
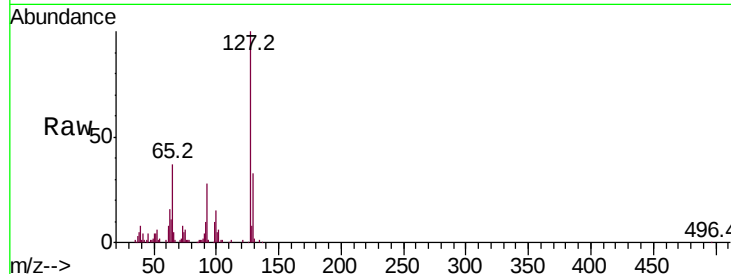
#33
4-Chloroaniline
Concen: 36.364 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.6	24.0	36.0
65	37.4	27.0	40.4
92	28.3	16.6	25.0

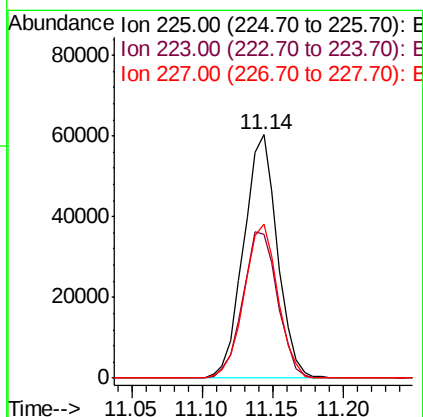
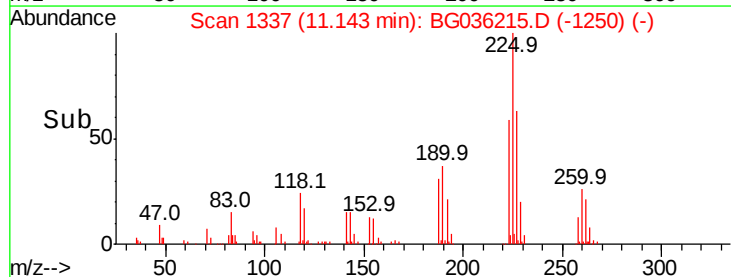
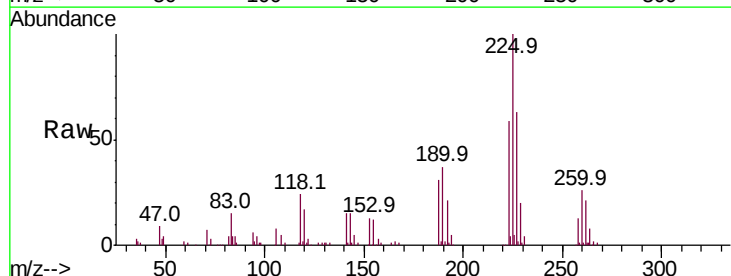
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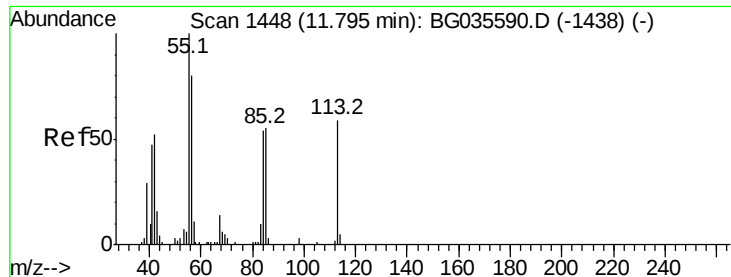
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#34
Hexachlorobutadiene
Concen: 42.487 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	59.0	49.7	74.5
227	63.1	48.1	72.1





#35

Caprolactam

Concen: 33.330 ng

RT: 11.77 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 35507

Ion Ratio Lower Upper

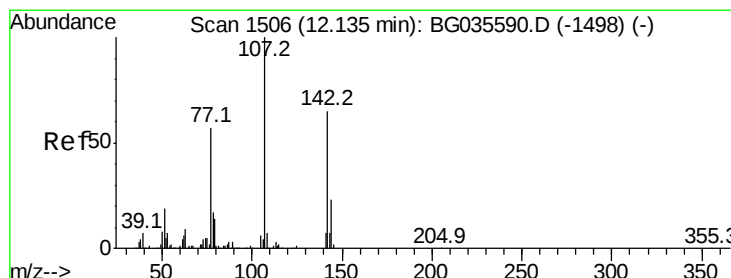
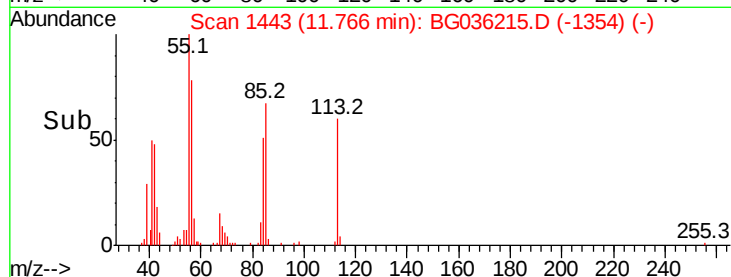
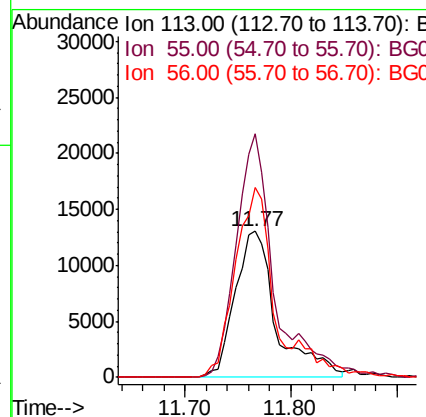
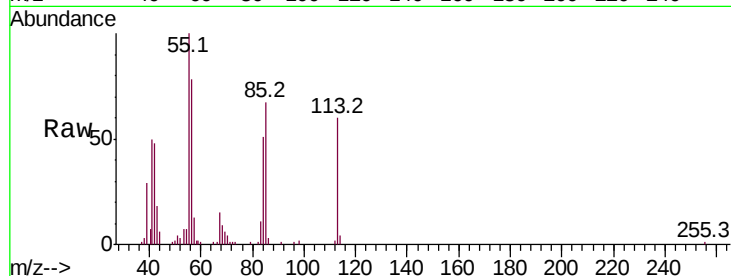
113 100

55 166.8 186.9 226.9#

56 130.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.214 ng

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

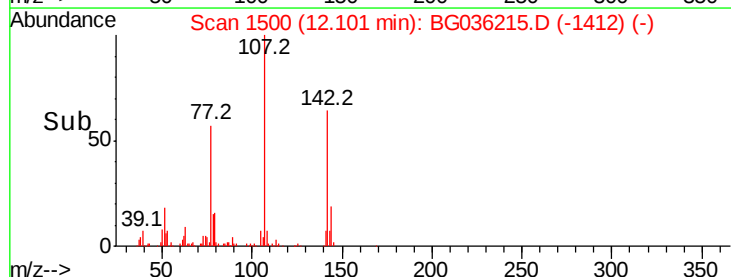
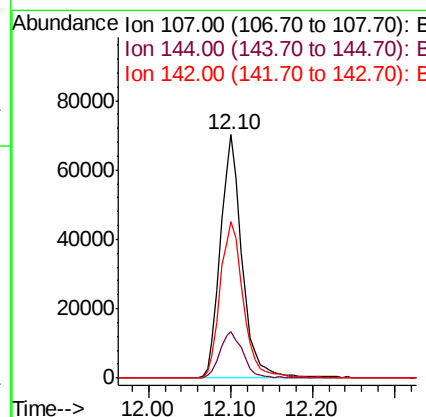
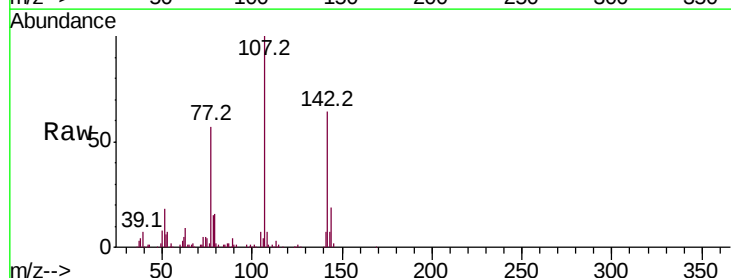
Tgt Ion:107 Resp: 130486

Ion Ratio Lower Upper

107 100

144 19.0 18.2 27.4

142 64.3 59.0 88.4





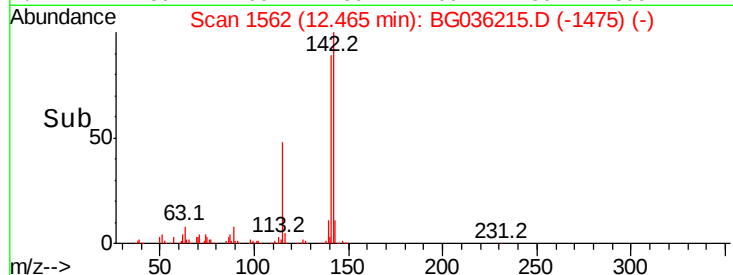
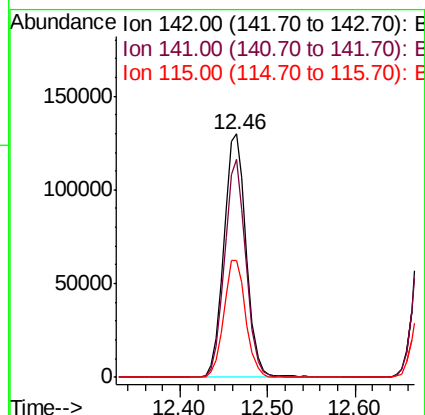
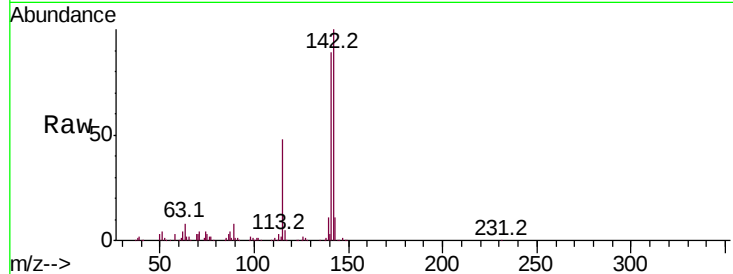
#37
2-Methylnaphthalene
Concen: 39.010 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	227487		
141	89.4	67.1	100.7	
115	48.2	30.7	46.1	

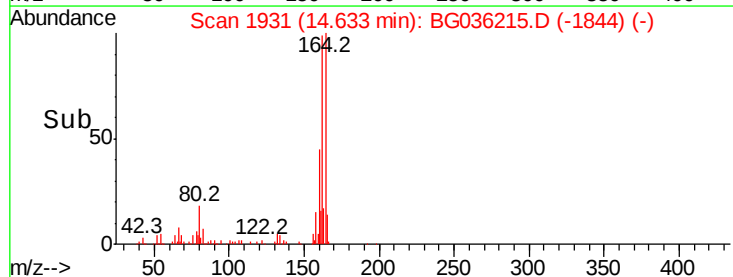
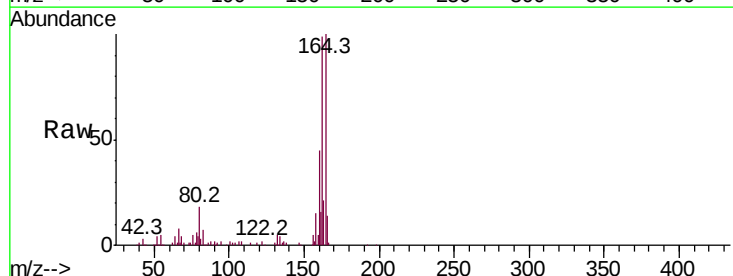
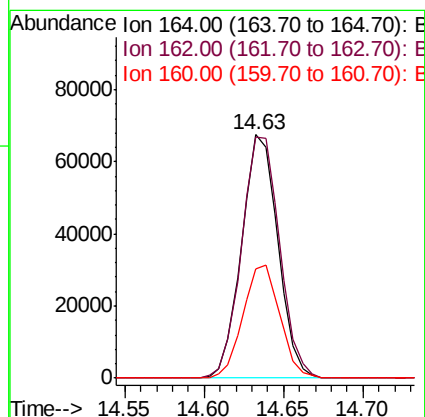
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	107480		
162	98.9	78.8	118.2	
160	45.0	35.4	53.0	





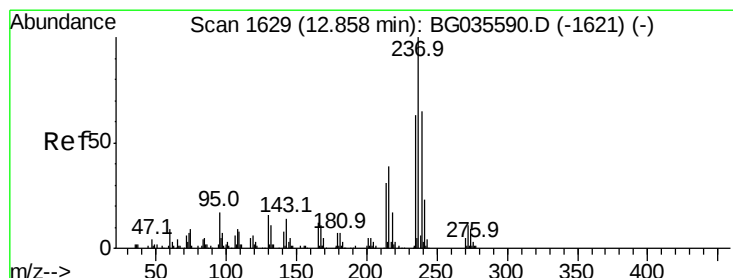
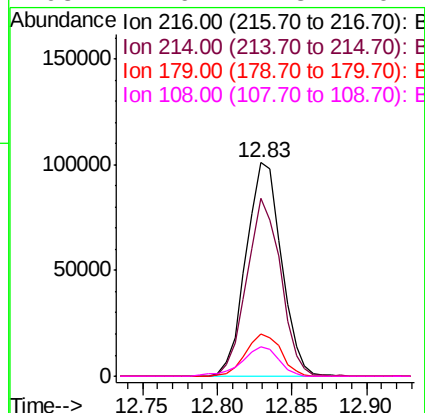
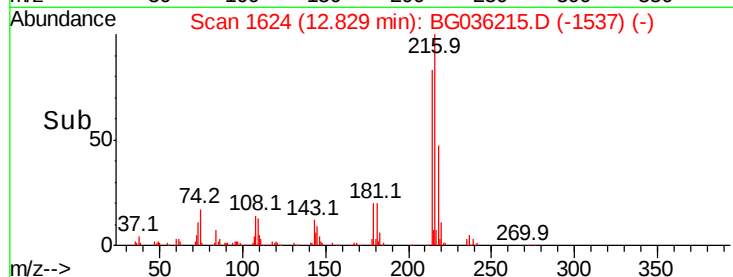
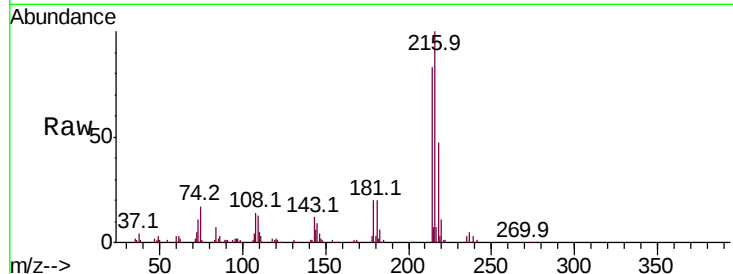
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.897 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.0	94.4
179	19.5	17.0	25.6
108	14.6	12.8	19.2

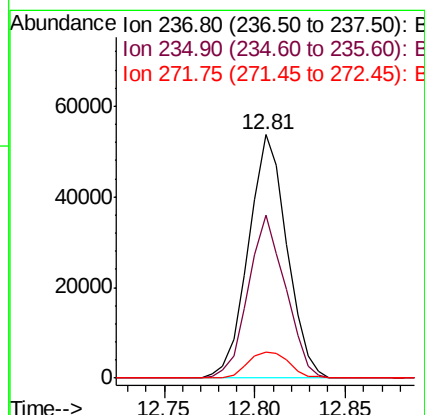
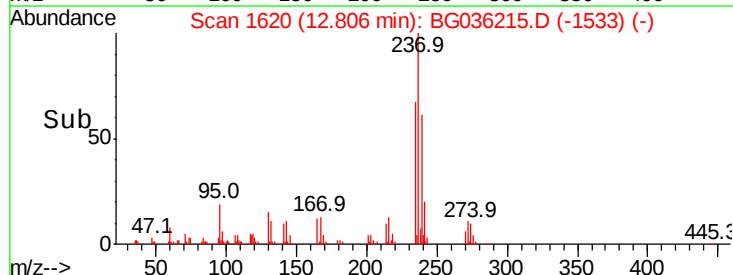
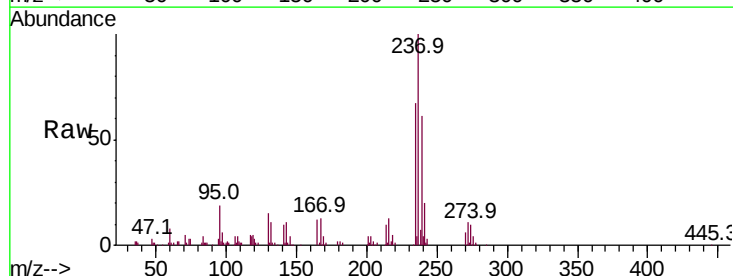
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 37.244 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	67.0	50.4	90.4
272	10.6	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 88.309 ng

RT: 16.12 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

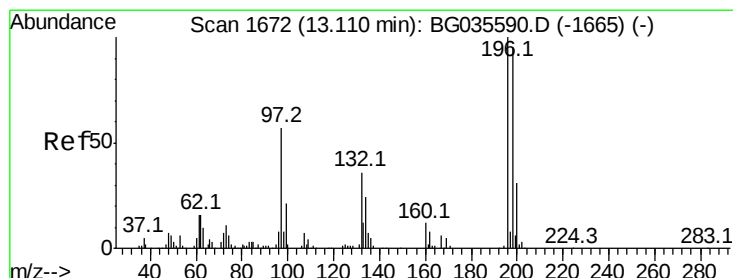
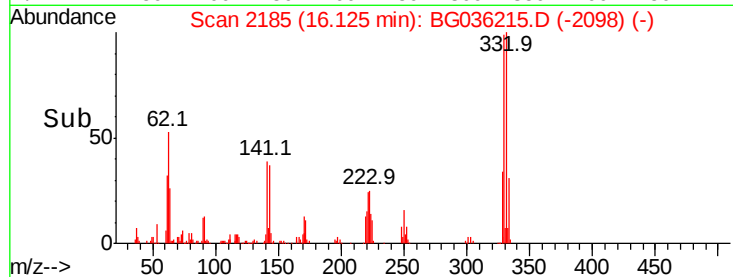
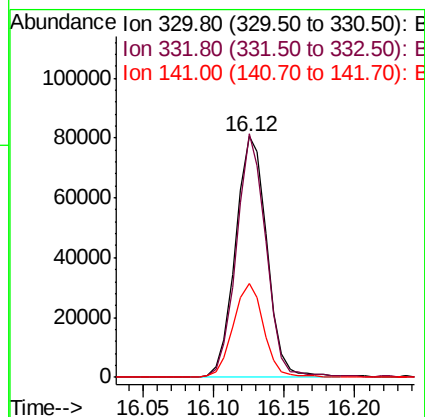
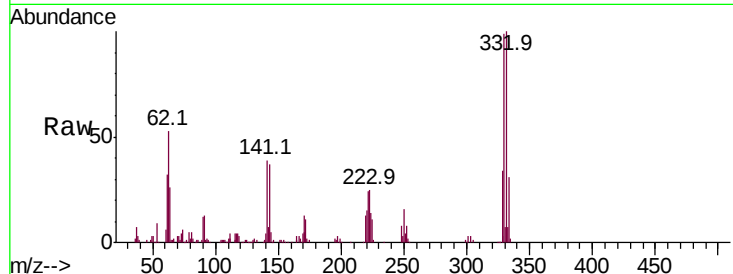
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	125104		
332	95.3	77.0	115.6	
141	37.9	25.2	37.8#	

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#42

2,4,6-Trichlorophenol

Concen: 41.650 ng

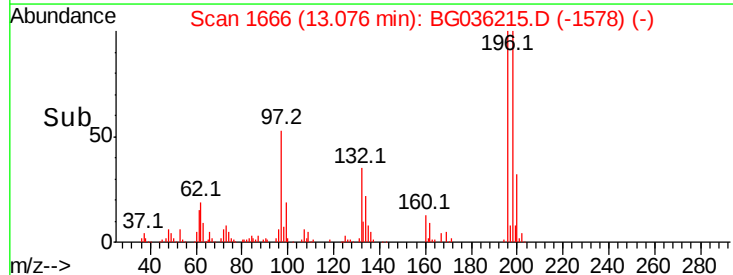
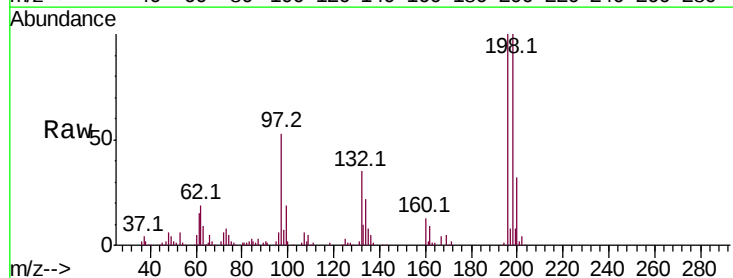
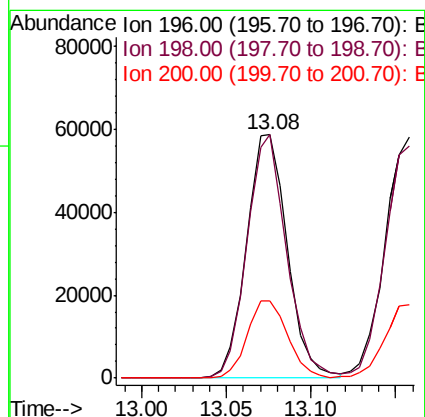
RT: 13.08 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98809		
198	99.9	78.2	117.2	
200	31.9	24.6	36.8	





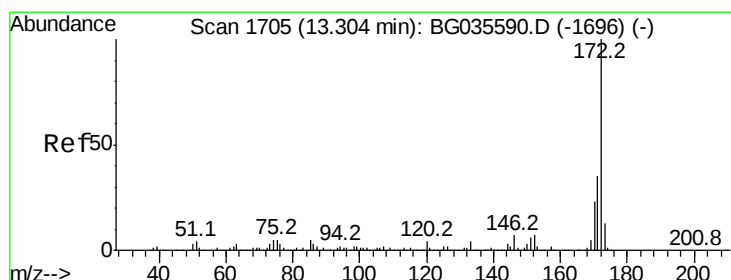
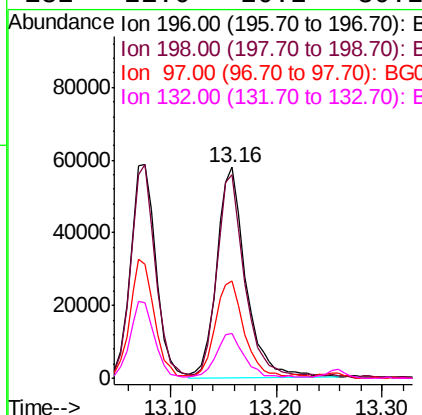
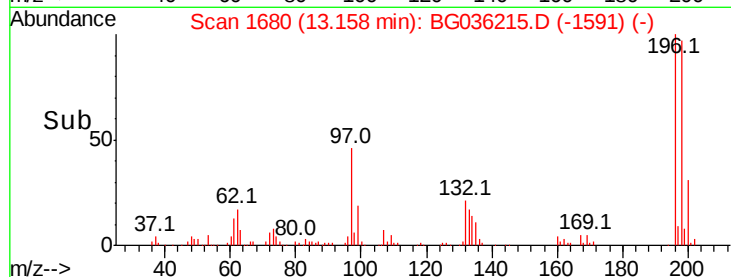
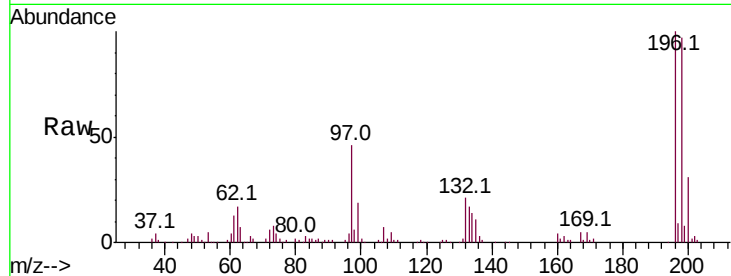
#43
 2,4,5-Trichlorophenol
 Concen: 41.362 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	196	Resp	109773
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.2	114.4
97	46.3	38.7	58.1
132	21.0	20.2	30.2

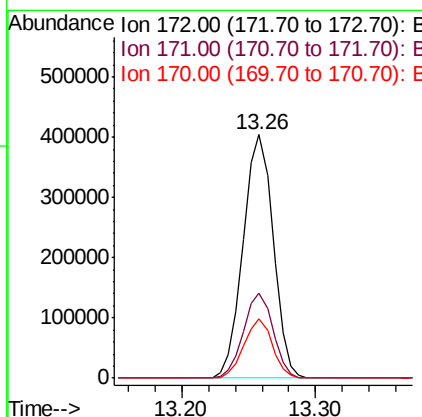
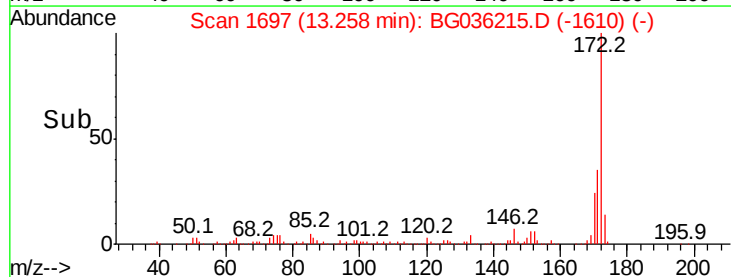
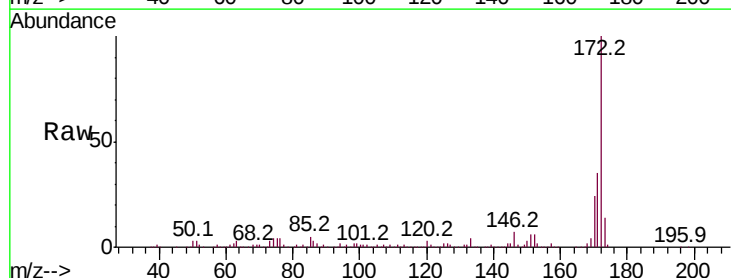
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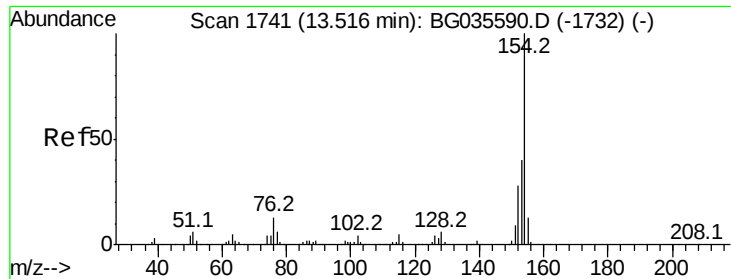
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#44
 2-Fluorobiphenyl
 Concen: 78.377 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	172	Resp	628774
Ion Ratio	Lower	Upper	
172	100		
171	34.8	30.0	45.0
170	24.3	19.5	29.3





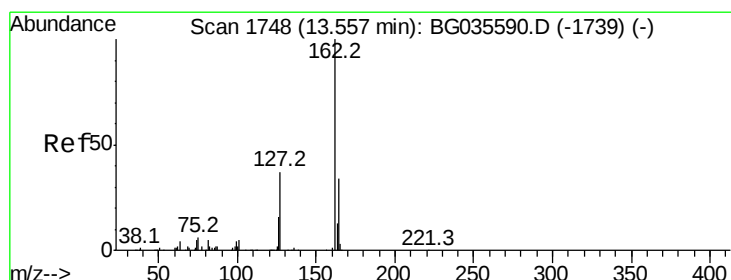
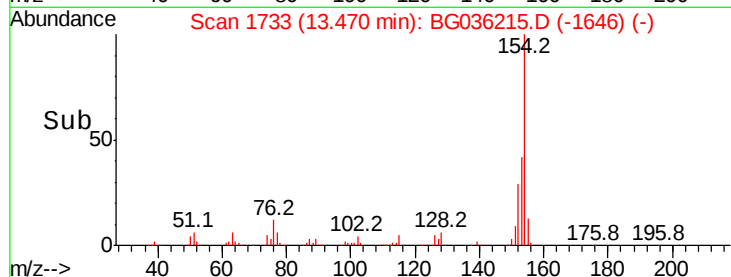
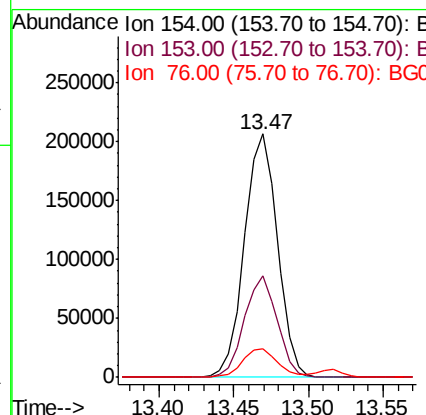
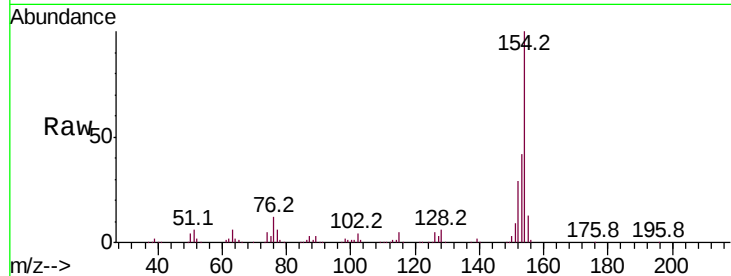
#45
 1,1'-Biphenyl
 Concen: 37.964 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	19.8	59.8	
76	11.6	0.0	31.9	

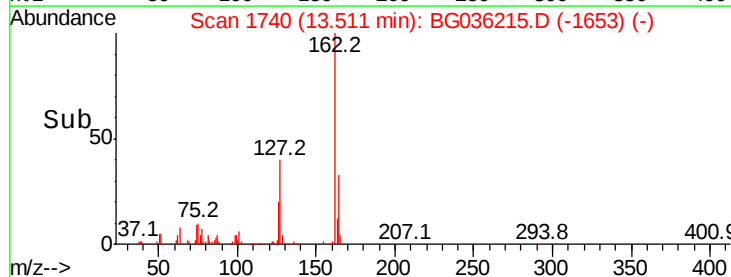
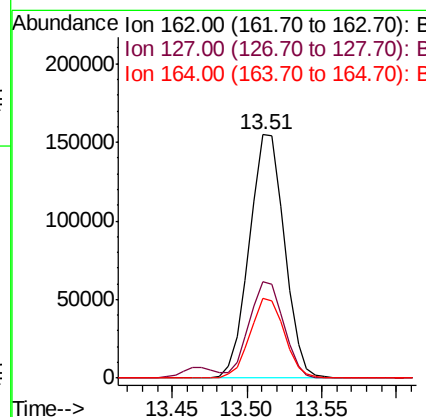
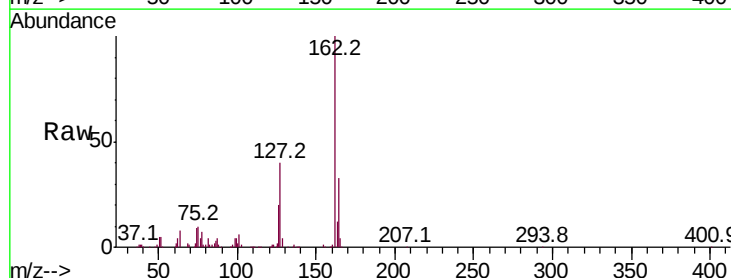
Manual Integrations
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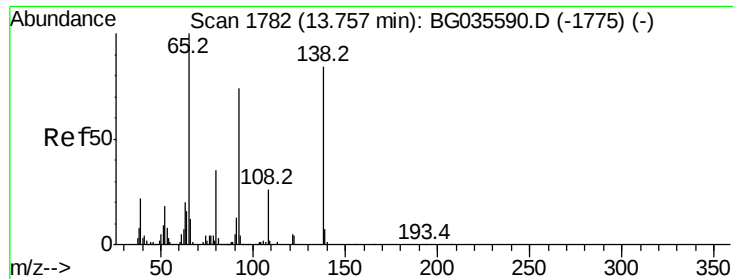
Sohil
 8/9/2018 3:17:06 PM



#46
 2-Chloronaphthalene
 Concen: 38.890 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.7	30.7	46.1	
164	32.6	26.0	39.0	





#47

2-Nitroaniline

Concen: 38.965 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

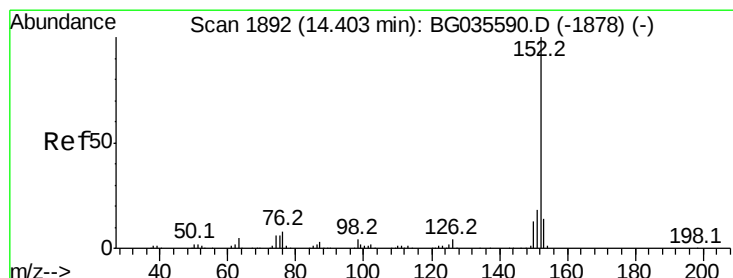
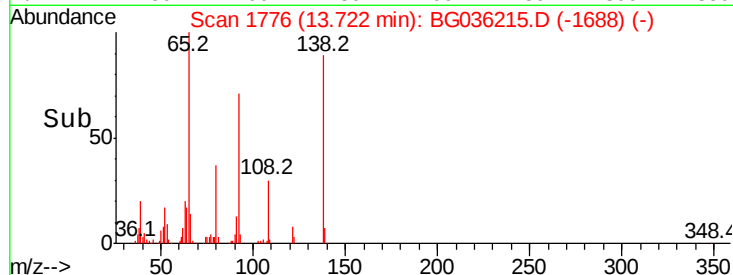
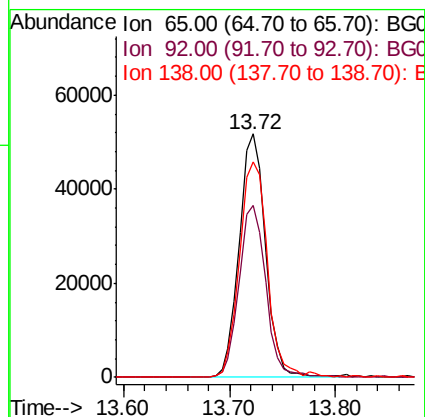
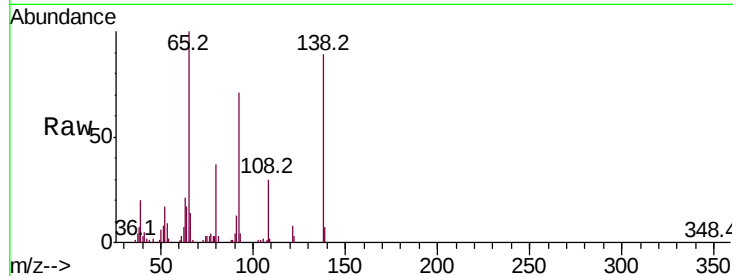
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	89287
Ion Ratio	Lower	Upper	
65	100		
92	70.5	54.6	82.0
138	88.7	72.9	109.3

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#48

Acenaphthylene

Concen: 38.297 ng

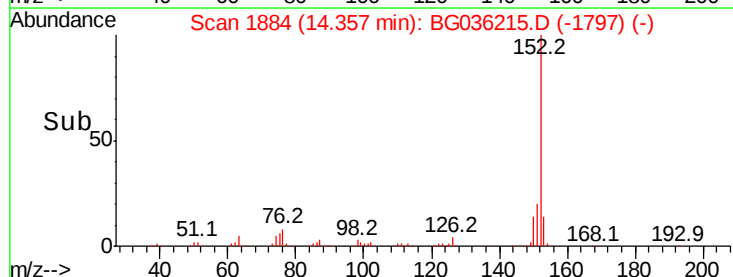
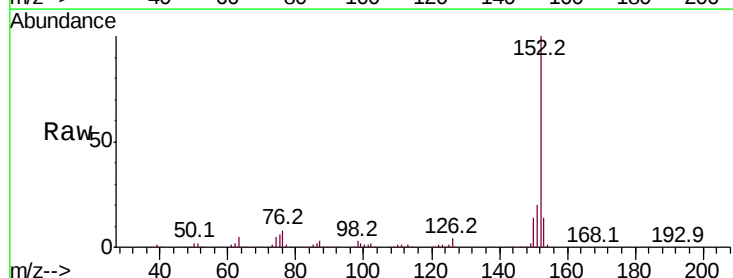
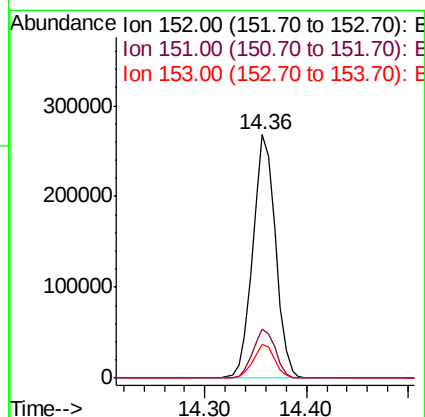
RT: 14.36 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion:	152	Resp:	415808
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.2	25.8
153	13.7	10.2	15.4





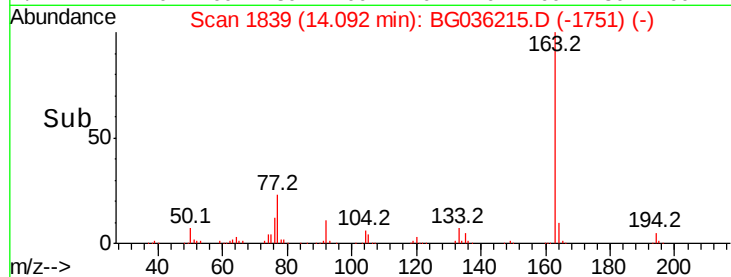
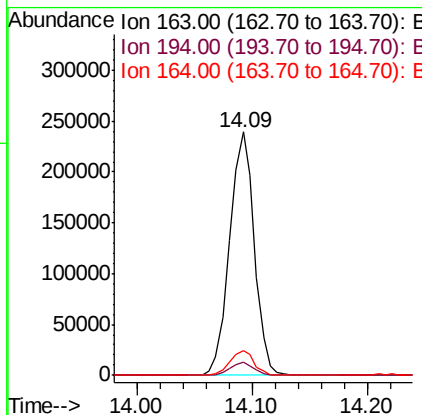
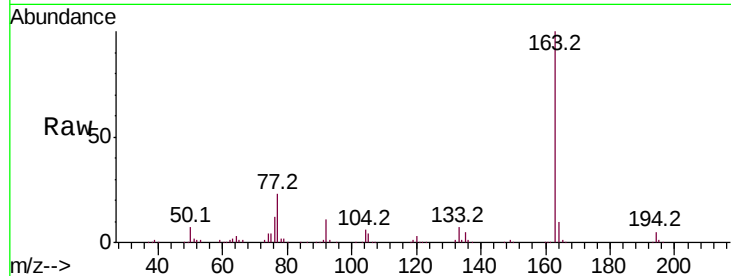
#49
Dimethylphthalate
Concen: 37.375 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.2	3.4	5.2#	
164	10.3	8.2	12.4	

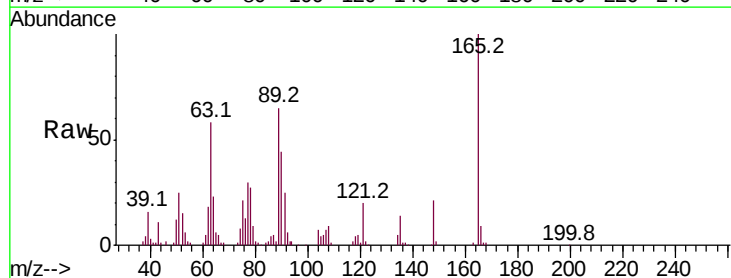
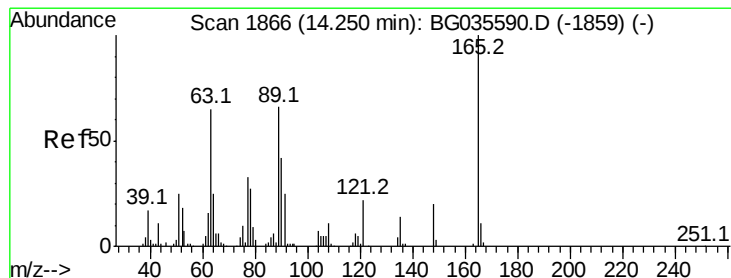
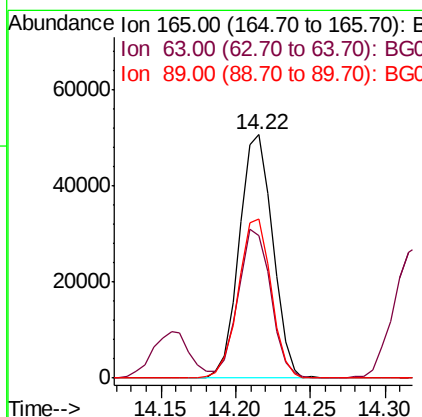
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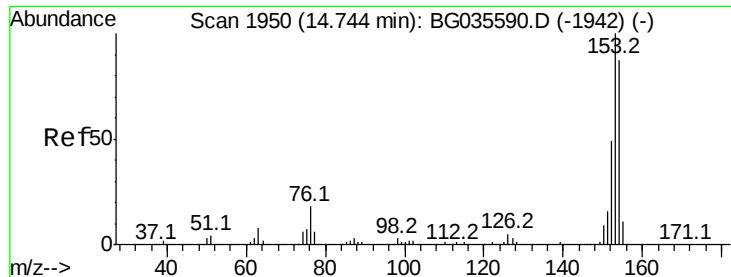
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.969 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.4	52.7	79.1	
89	65.4	49.2	73.8	





#51

Acenaphthene

Concen: 37.610 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

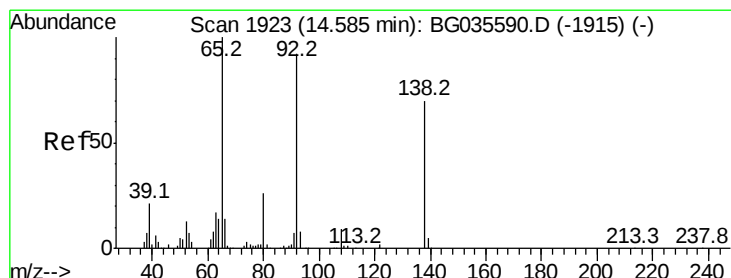
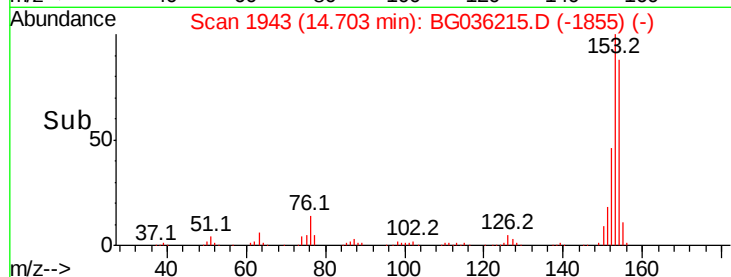
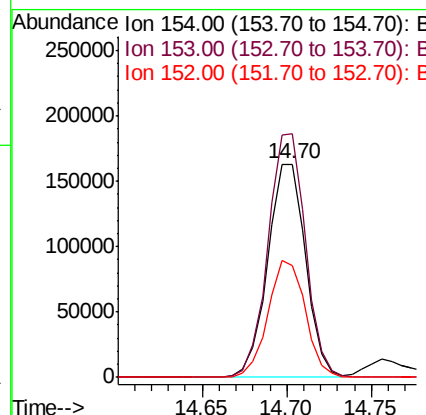
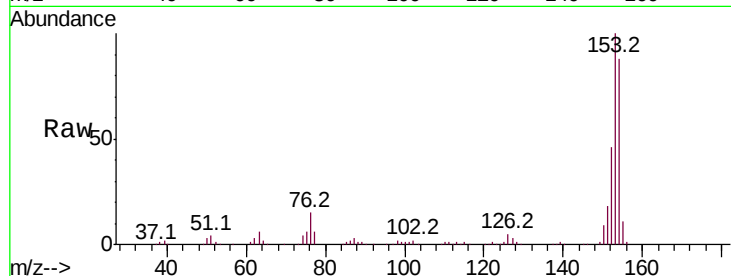
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	254374
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.4	135.6
152	52.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 39.307 ng

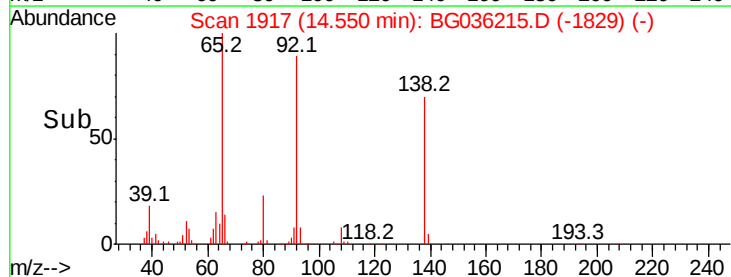
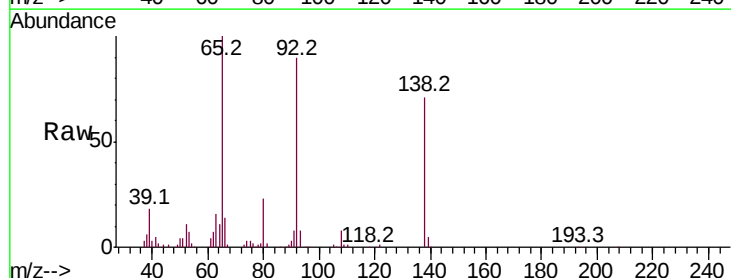
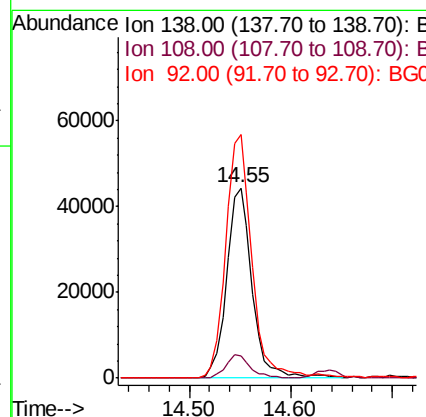
RT: 14.55 min Scan# 1917

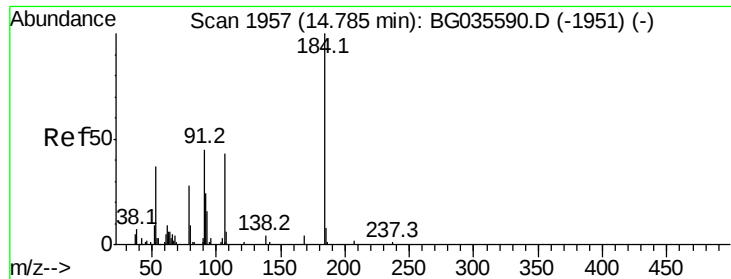
Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion:	138	Resp:	77040
Ion Ratio	Lower	Upper	
138	100		
108	11.6	17.5	26.3#
92	127.8	105.8	158.8





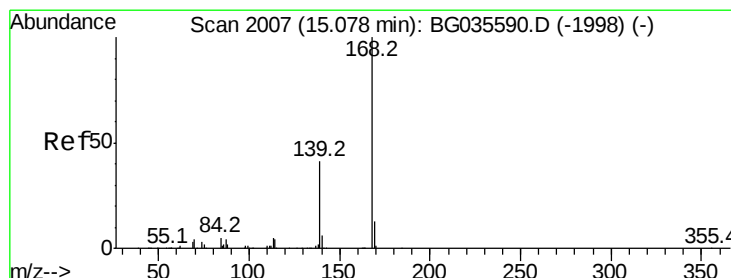
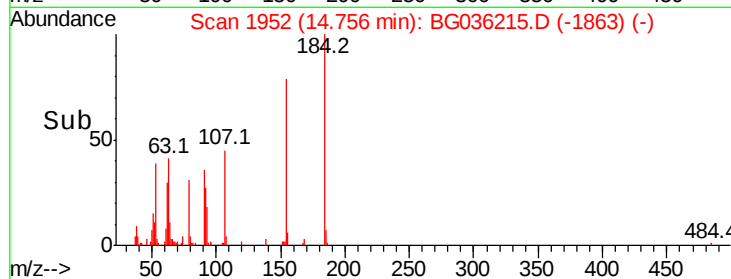
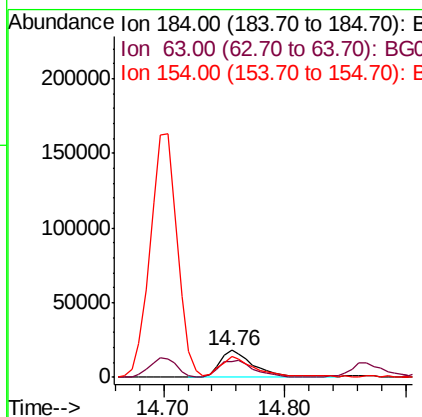
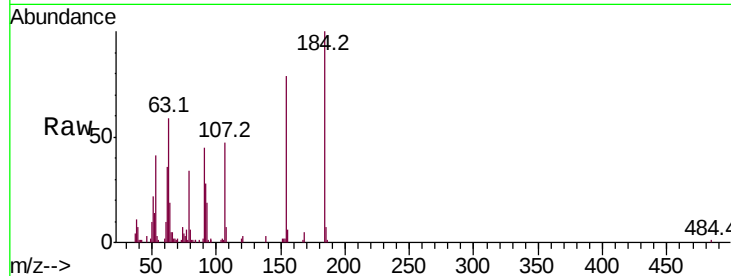
#53
2,4-Dinitrophenol
Concen: 39.926 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.8	59.8	89.8#
154	78.9	101.8	152.8#

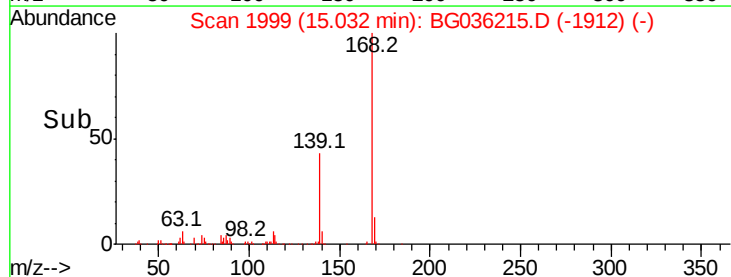
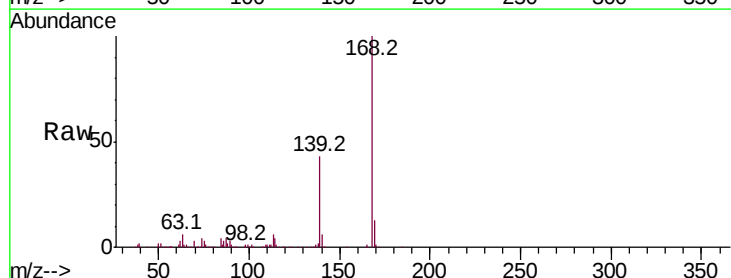
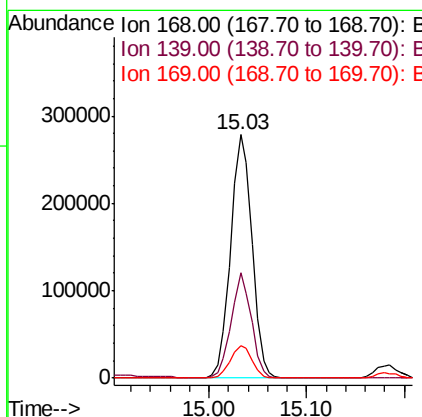
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#54
Dibenzofuran
Concen: 39.223 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.2	28.6	43.0#
169	13.2	11.2	16.8





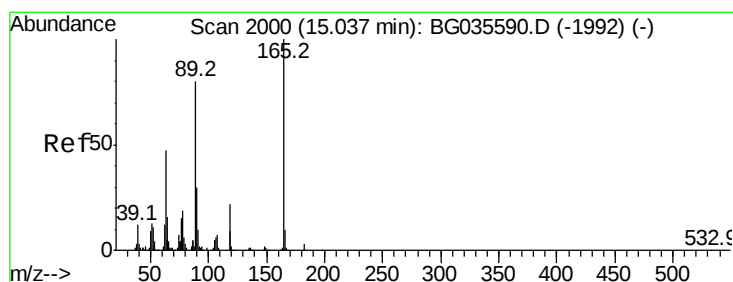
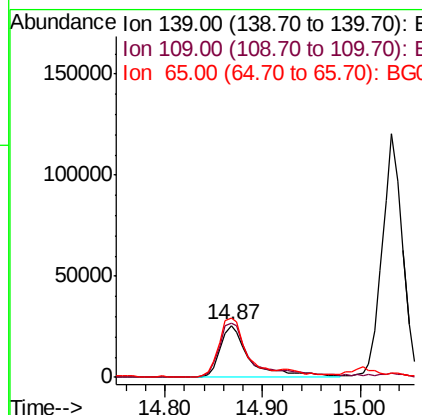
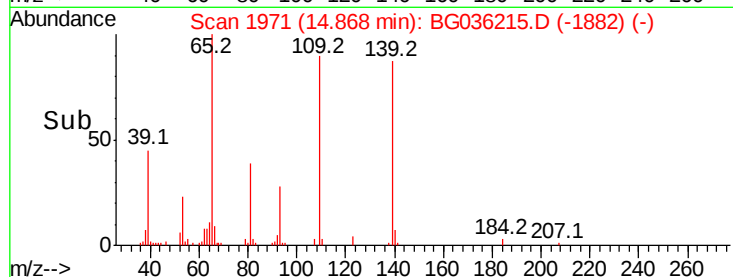
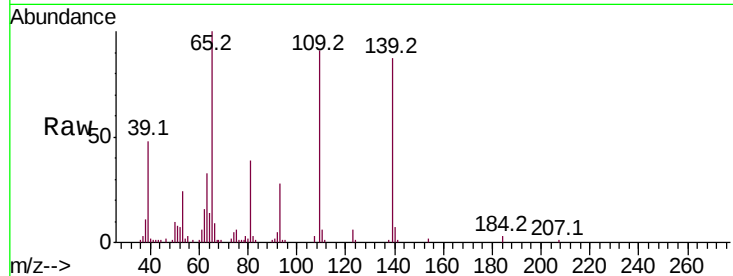
#55
4-Nitrophenol
Concen: 39.282 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.0	62.2	102.2#
65	114.8	97.2	137.2

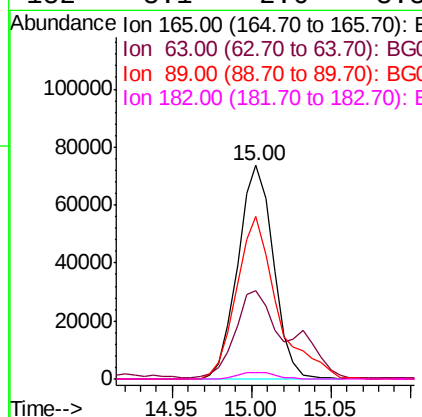
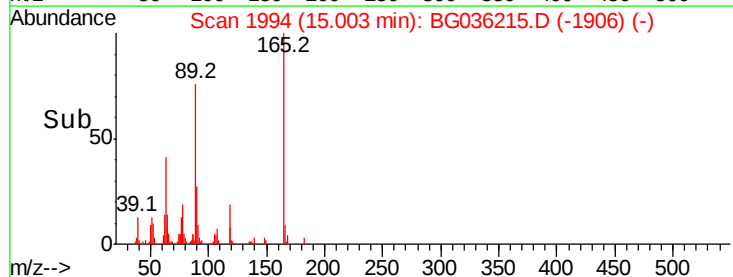
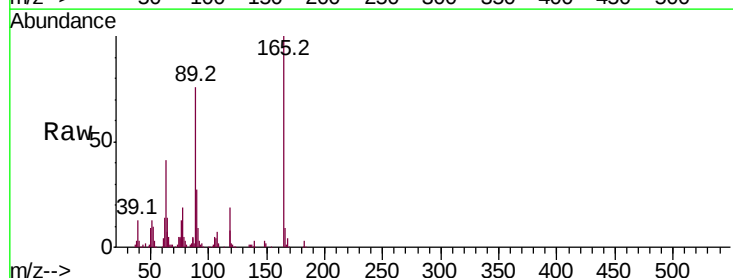
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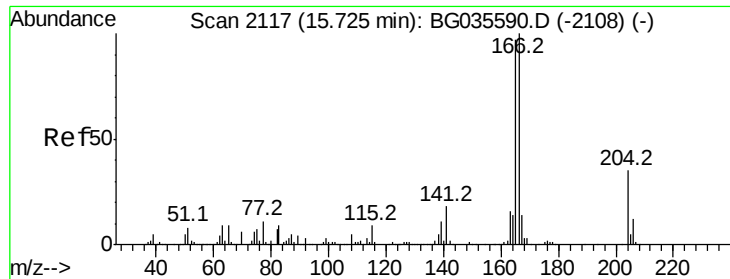
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#56
2,4-Dinitrotoluene
Concen: 41.701 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.3	42.0	63.0#
89	76.3	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 38.982 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

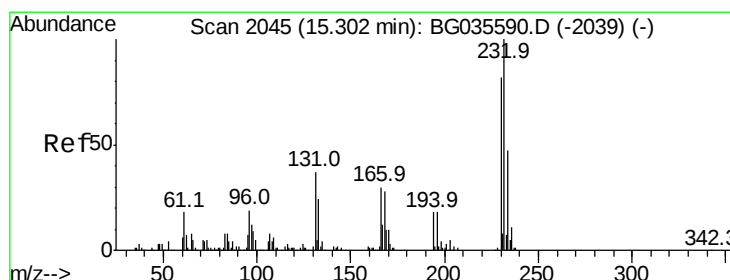
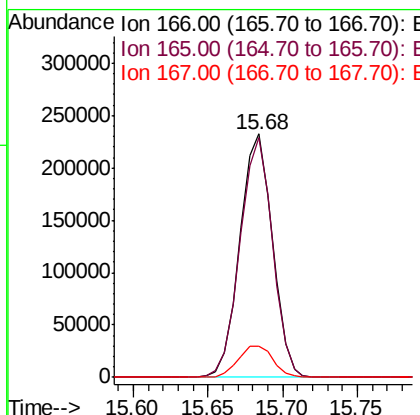
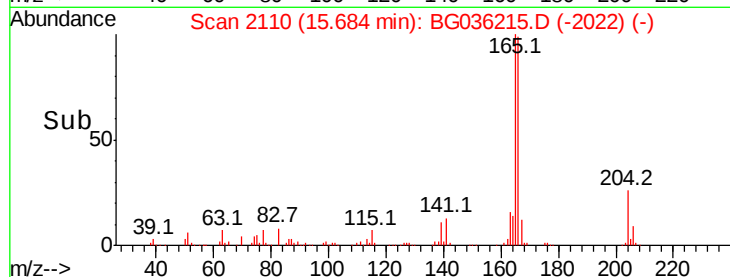
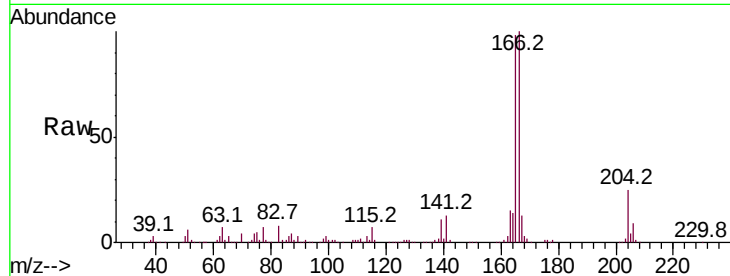
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	351441
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.6	121.0
167	12.9	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.133 ng

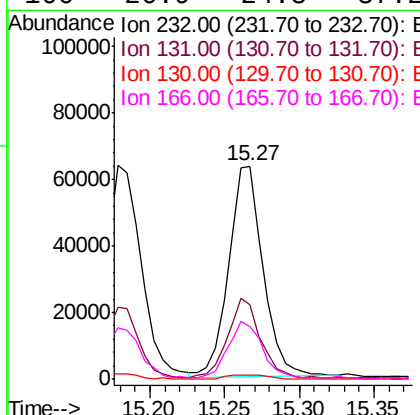
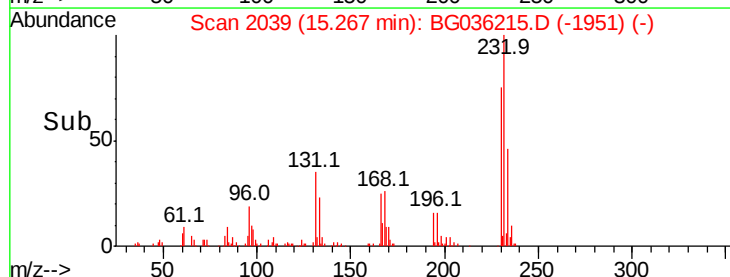
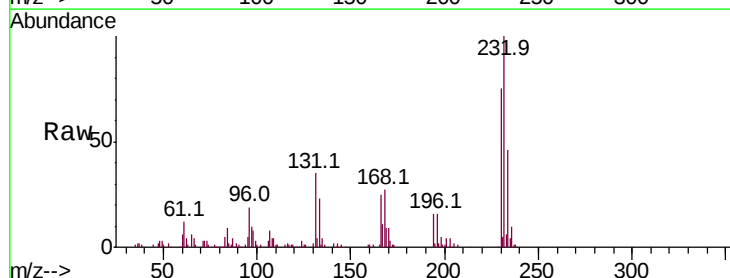
RT: 15.27 min Scan# 2039

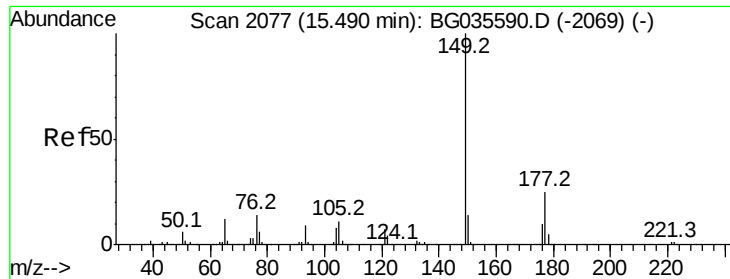
Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion:	232	Resp:	102121
Ion Ratio	Lower	Upper	
232	100		
131	36.8	33.5	50.3
130	2.2	2.2	3.2
166	26.9	24.8	37.2





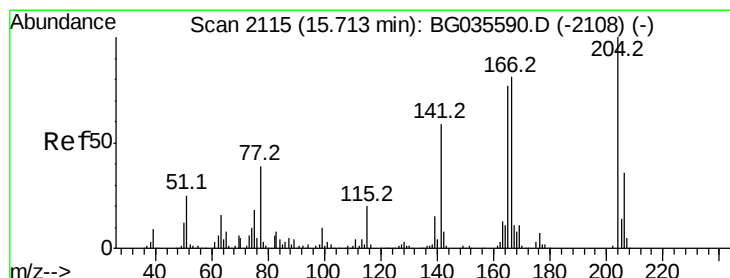
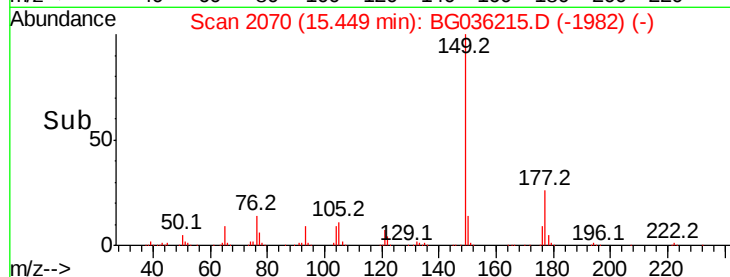
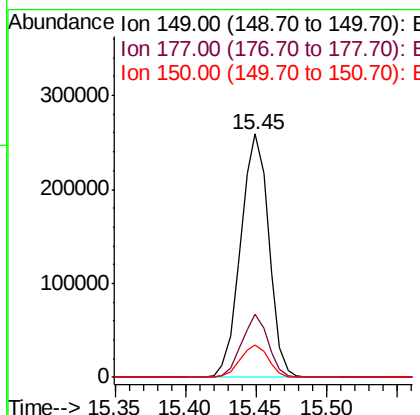
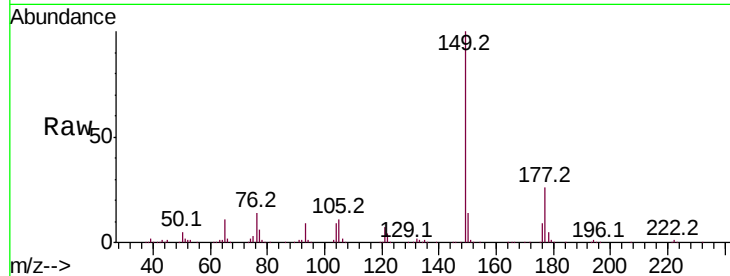
#59
Diethylphthalate
Concen: 37.280 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	360982		
177	25.7	18.5	27.7	
150	13.5	10.2	15.2	

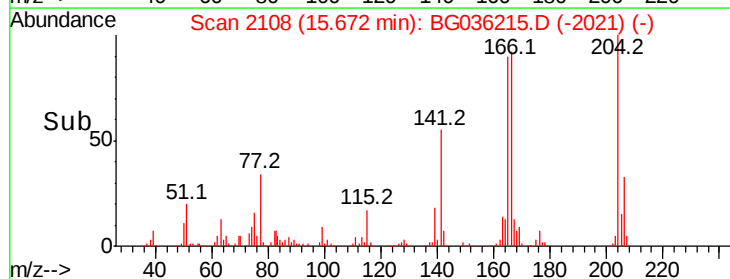
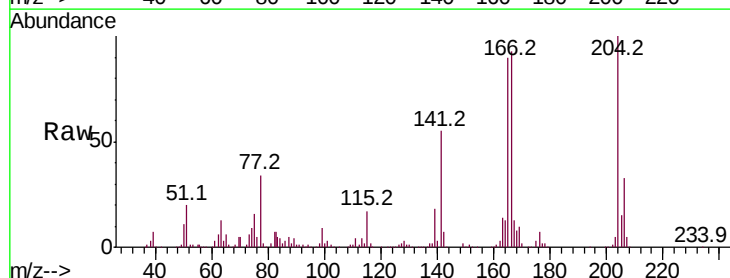
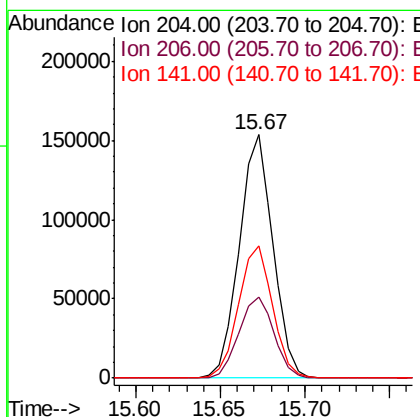
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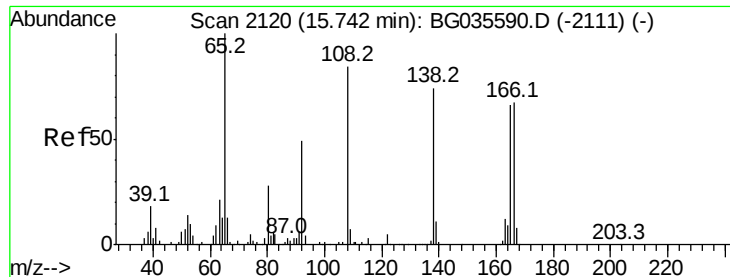
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#60
4-Chlorophenyl-phenylether
Concen: 40.183 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	212927		
206	33.2	26.2	39.2	
141	54.5	45.8	68.6	





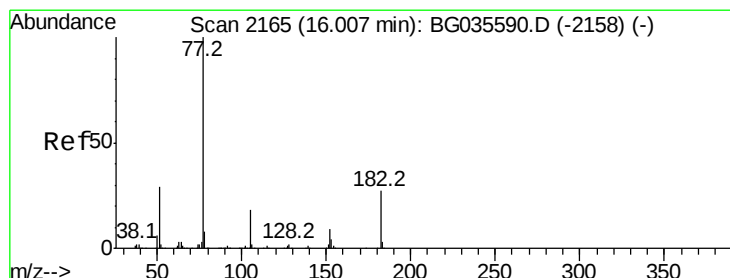
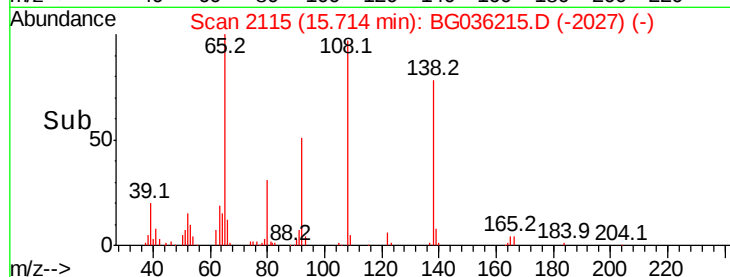
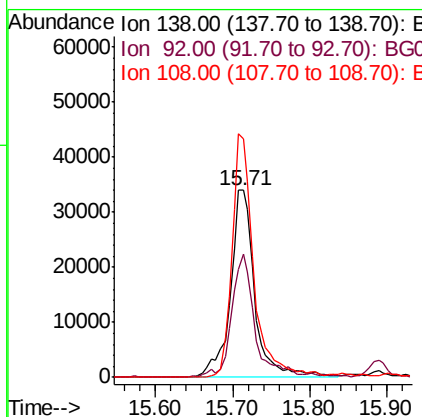
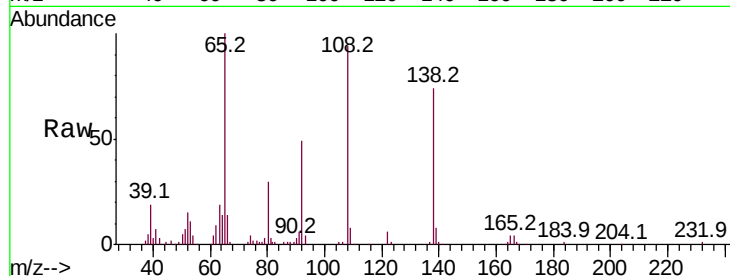
#61
4-Nitroaniline
Concen: 36.906 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.7	40.1	80.1
108	127.2	65.4	105.4

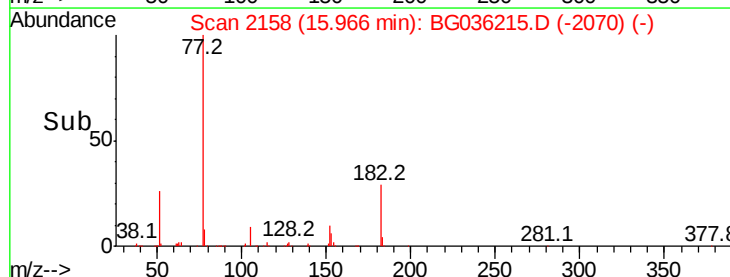
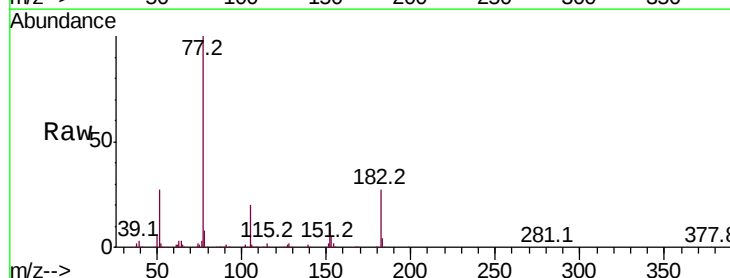
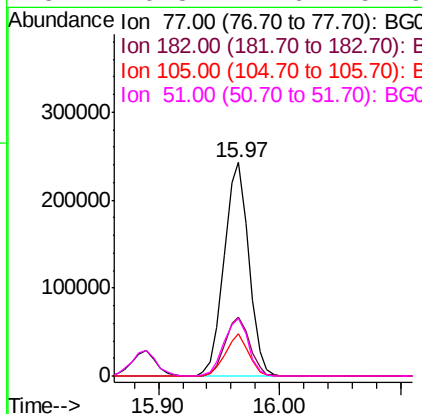
Manual Integrations
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#62
Azobenzene
Concen: 35.777 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	19.7	0.3	40.3
51	26.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

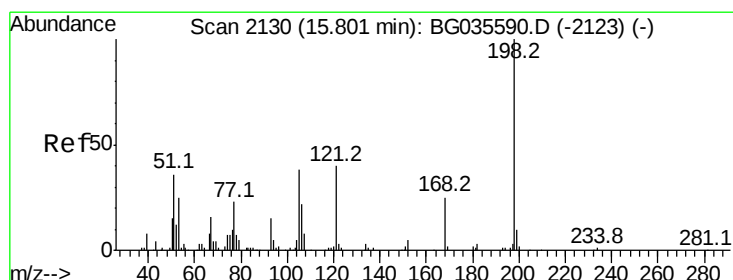
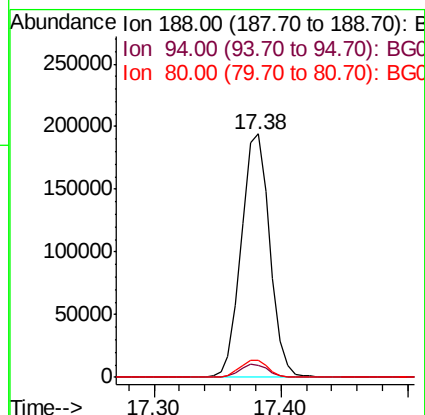
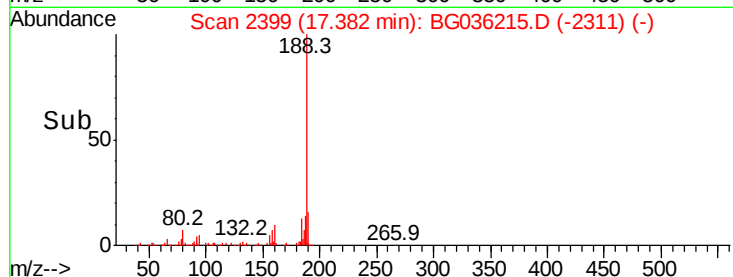
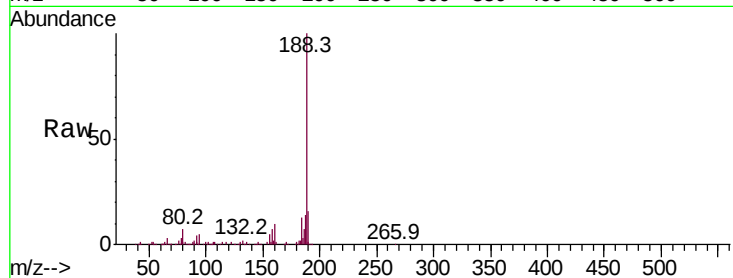
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	301852
Ion Ratio	Lower	Upper
188 100		
94 4.8	6.9	10.3#
80 6.8	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.298 ng

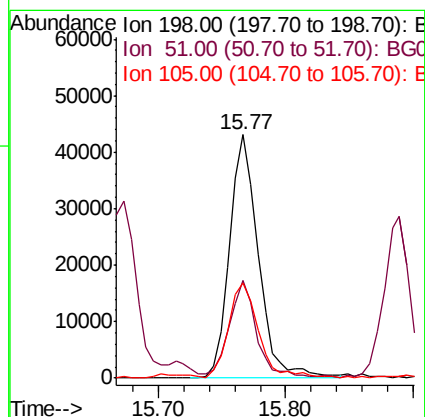
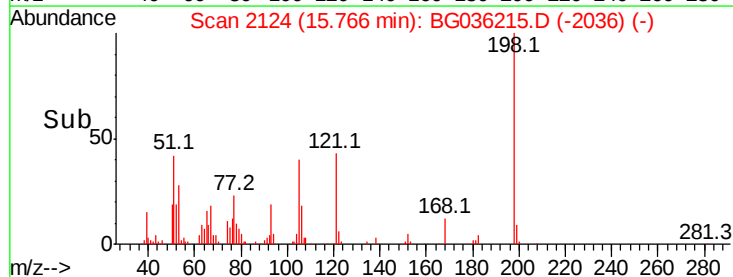
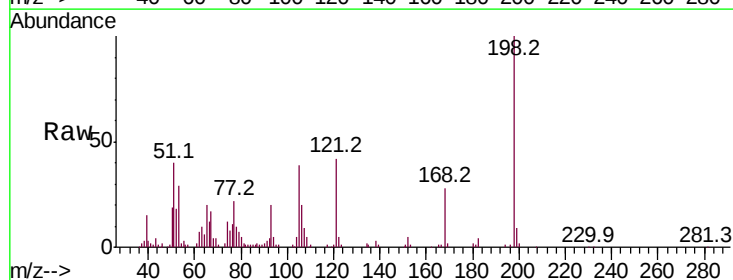
RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion:198	Resp:	67713
Ion Ratio	Lower	Upper
198 100		
51 40.0	30.6	70.6
105 39.1	23.8	63.8





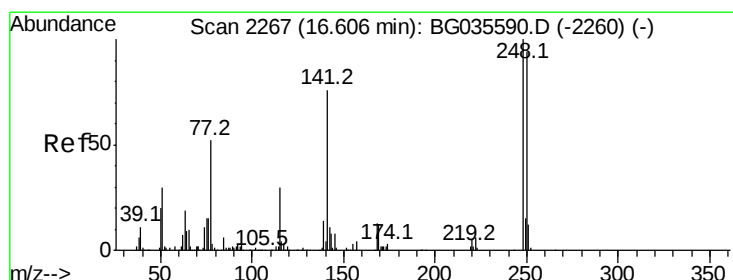
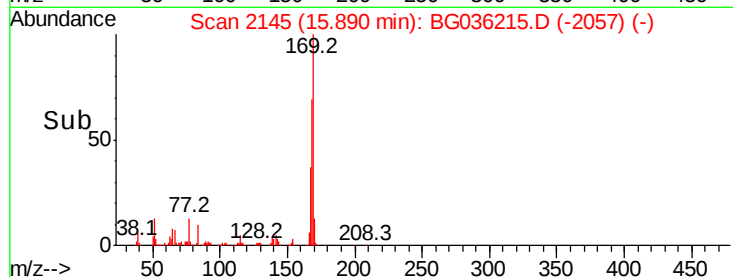
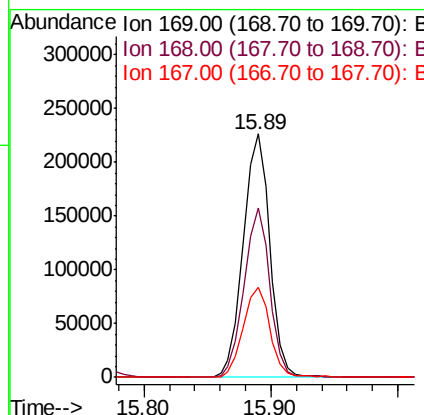
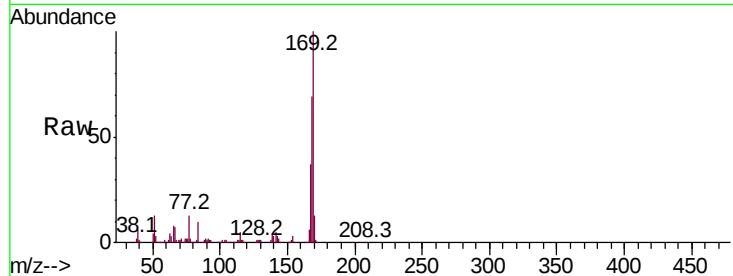
#65
n-Nitrosodiphenylamine
Concen: 38.174 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.4	55.7	83.5	
167	37.0	30.1	45.1	

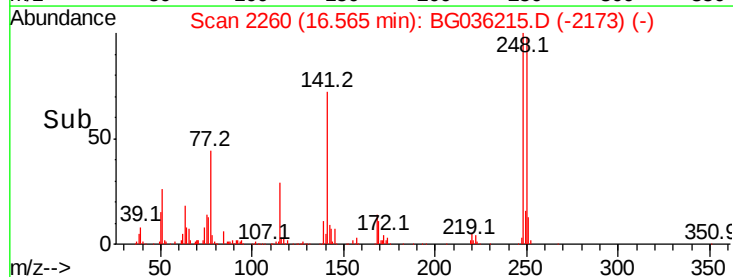
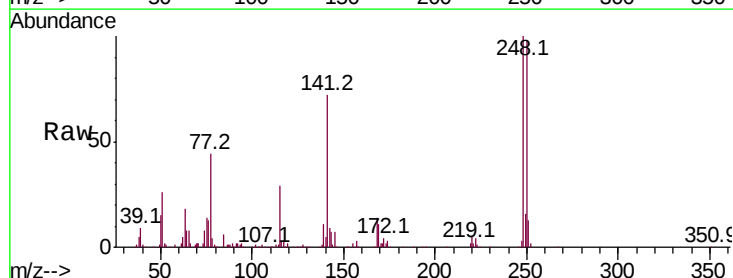
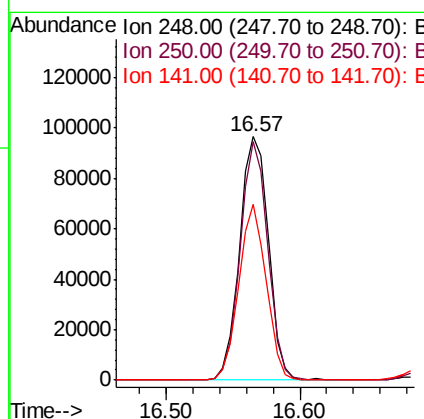
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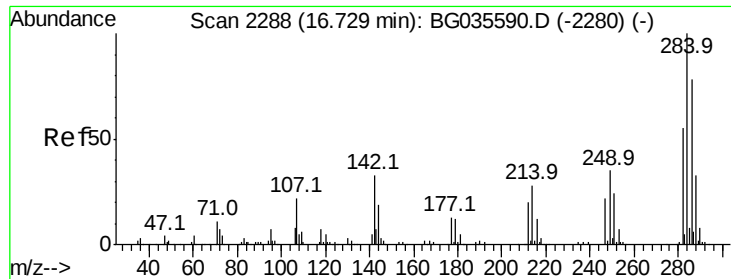
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.007 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	77.1	115.7	
141	72.0	50.8	76.2	





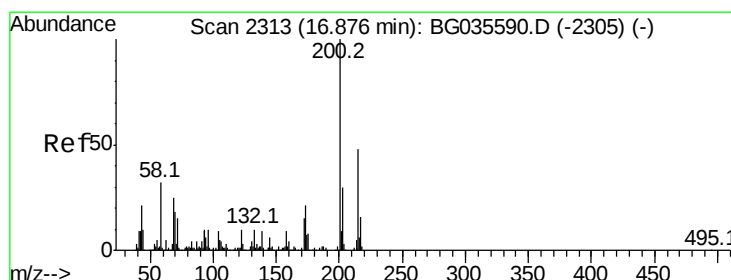
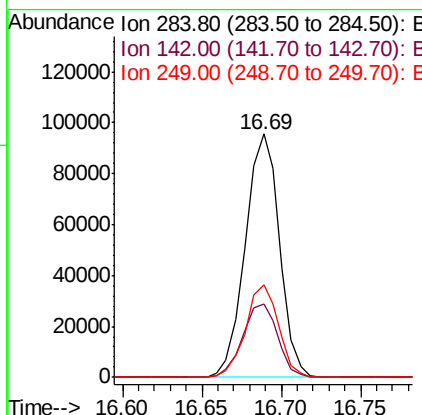
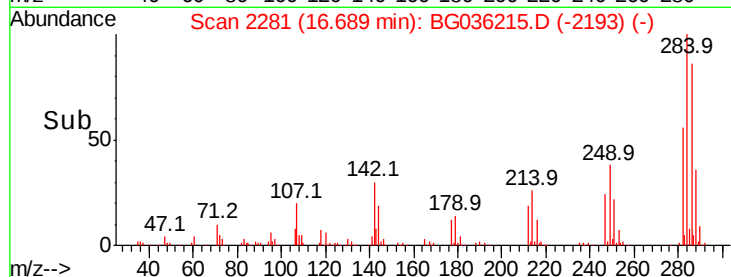
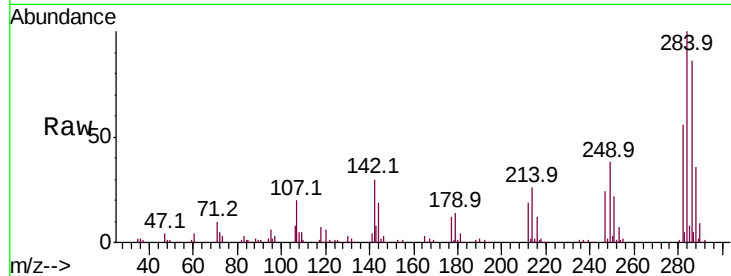
#67
Hexachlorobenzene
Concen: 39.648 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.1	26.8	40.2	
249	37.9	26.3	39.5	

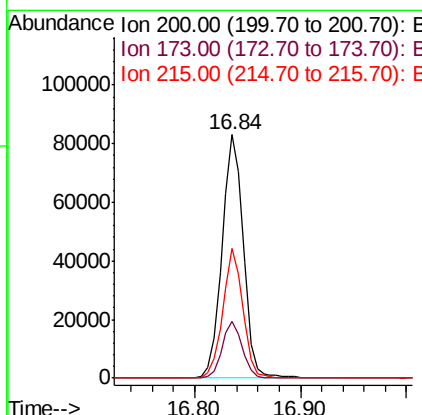
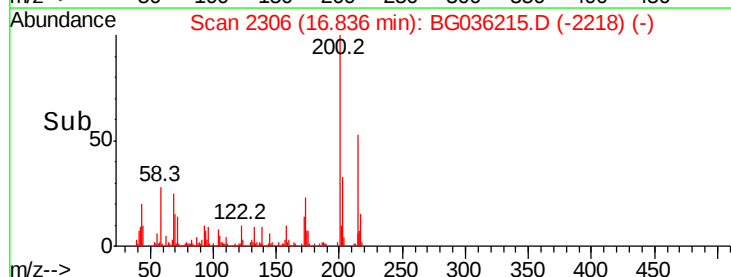
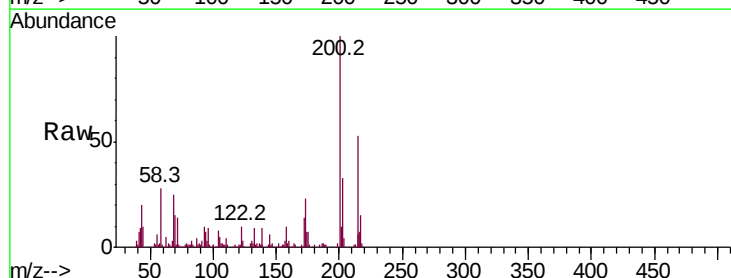
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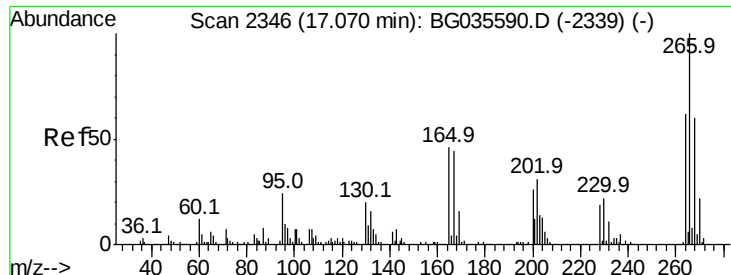
Sohil
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#68
Atrazine
Concen: 33.007 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.3	5.2	45.2	
215	53.1	30.4	70.4	





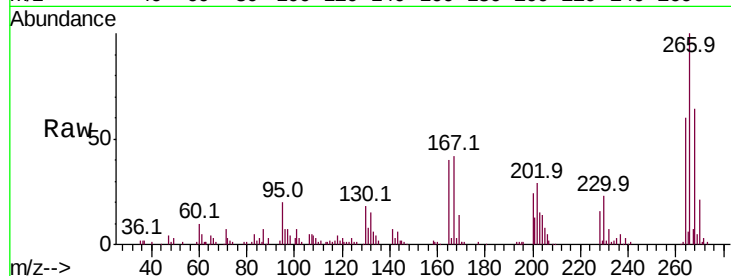
#69
 Pentachlorophenol
 Concen: 33.174 ng m
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	59.8	49.6	74.4

Manual Integrations
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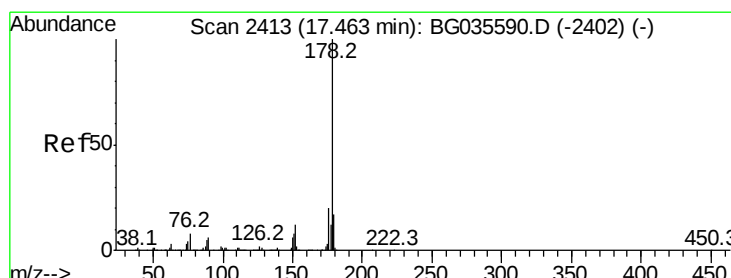
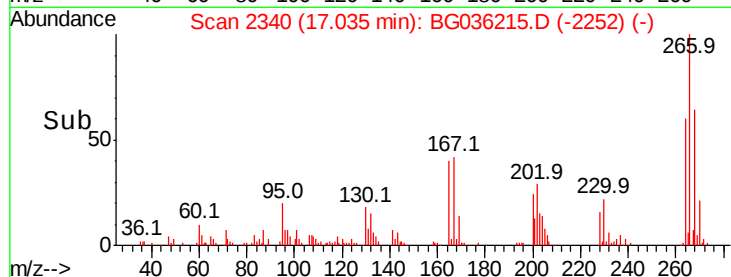
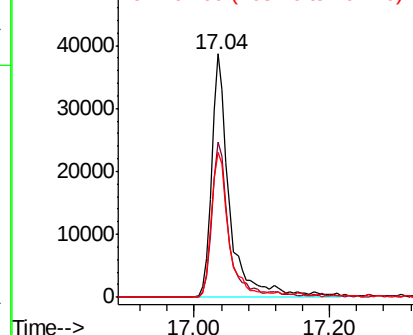


Abundance

Ion 265.70 (265.40 to 266.40): E

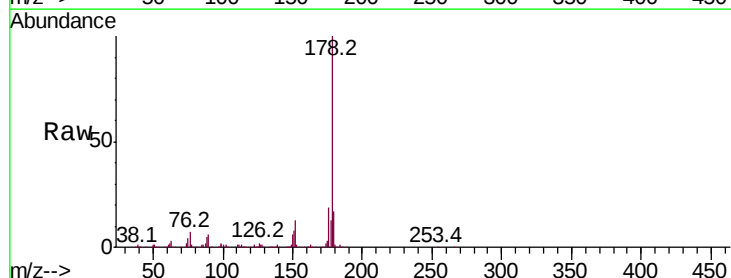
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.624 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	16.8	12.5	18.7

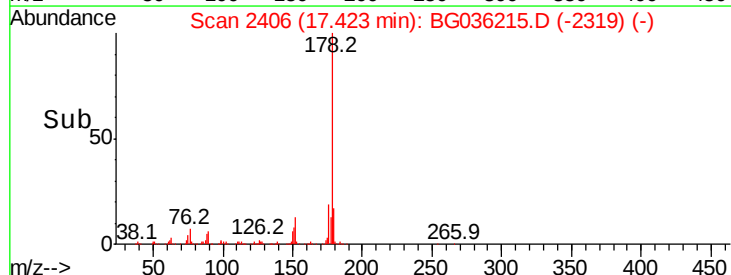
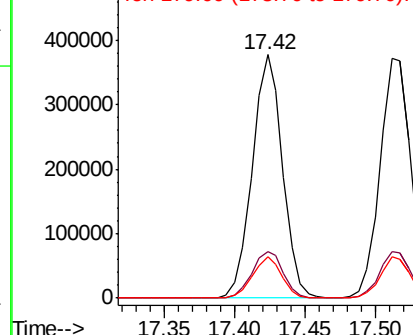


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





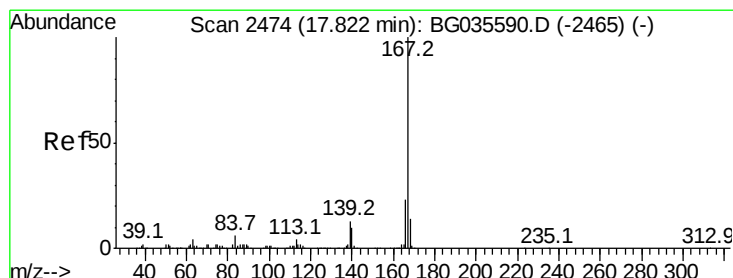
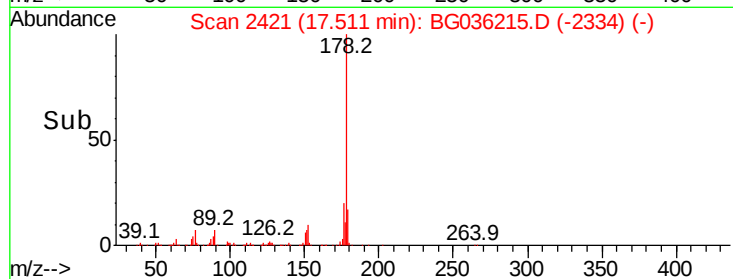
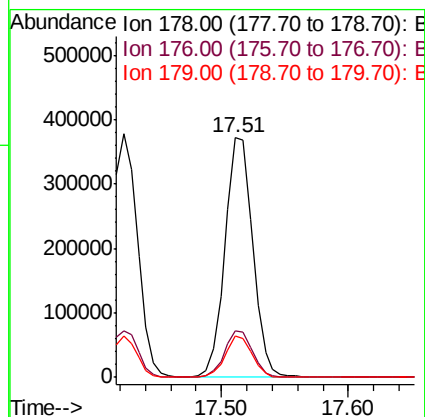
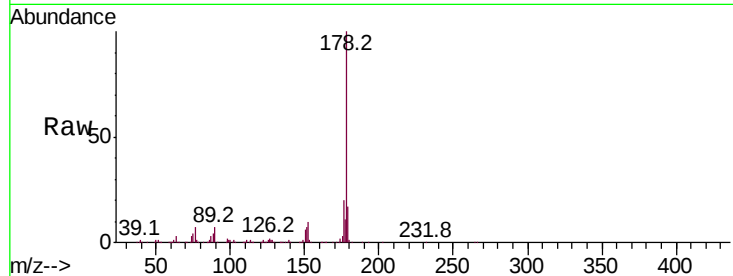
#71
 Anthracene
 Concen: 37.408 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	17.1	12.5	18.7

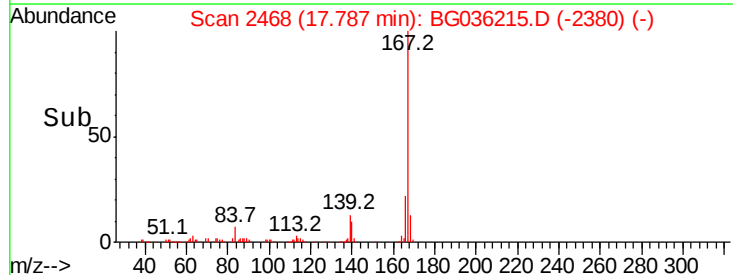
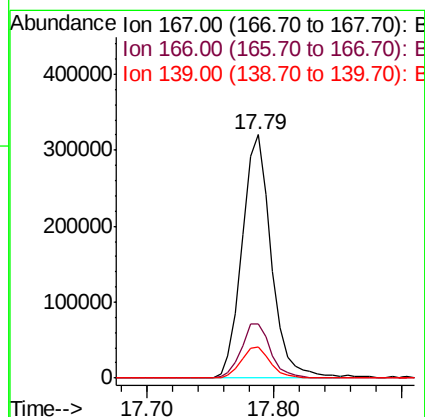
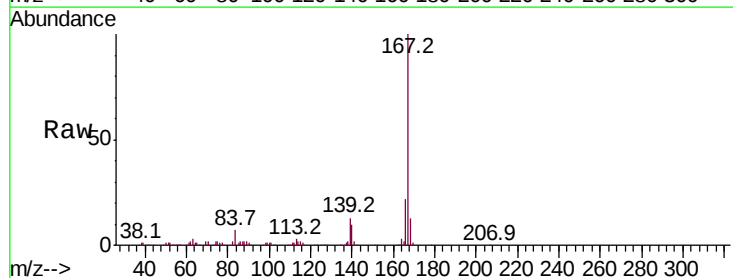
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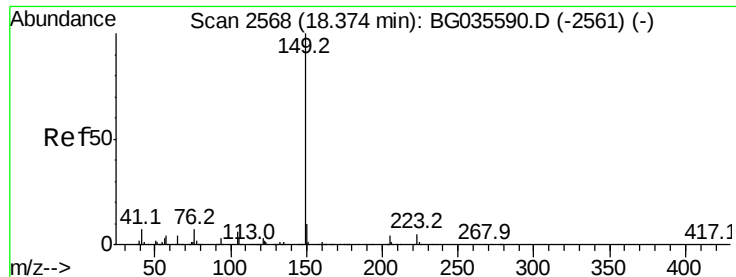
Sohil
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#72
 Carbazole
 Concen: 35.850 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.822 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

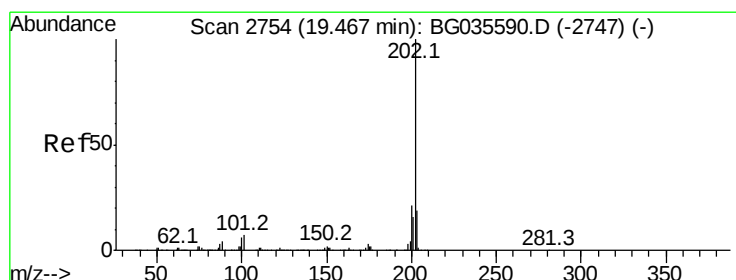
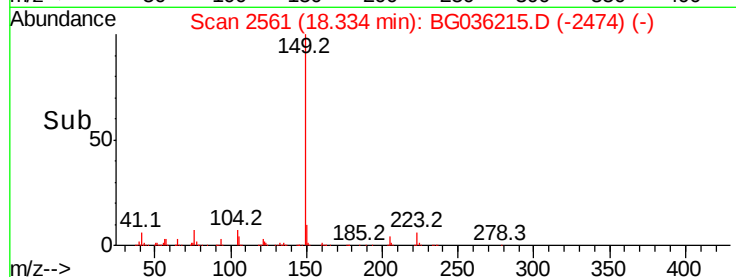
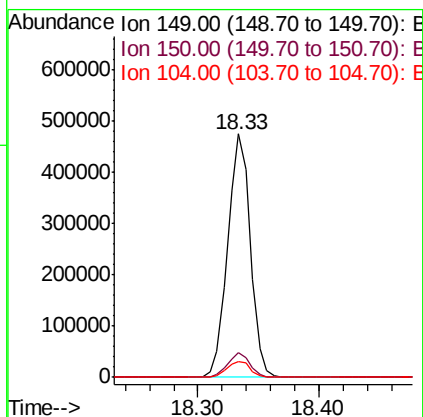
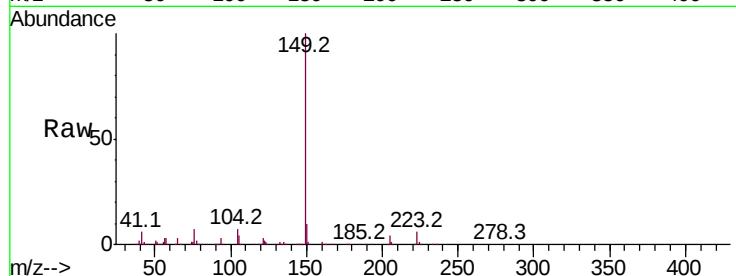
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	619751
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	6.6	3.9	5.9

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#74

Fluoranthene

Concen: 37.378 ng

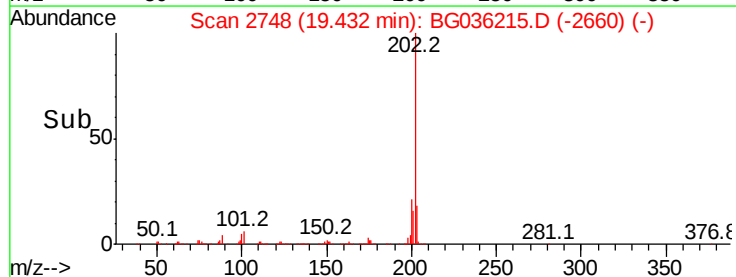
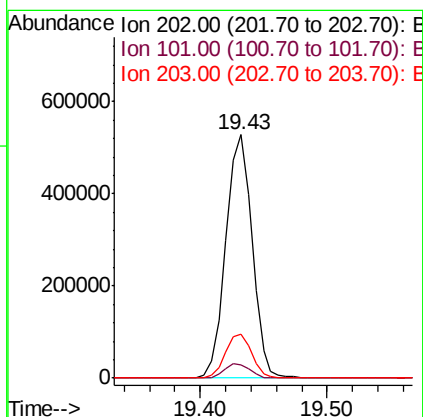
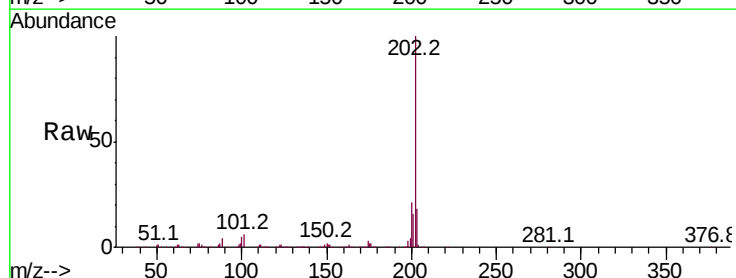
RT: 19.43 min Scan# 2748

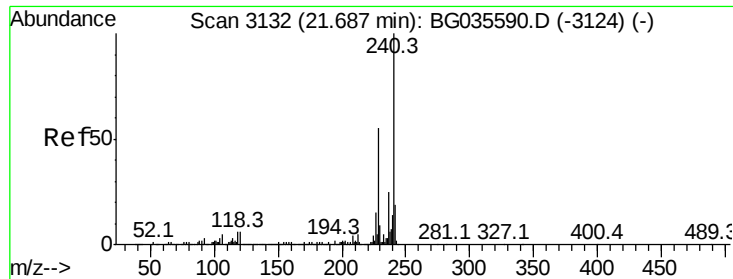
Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion:	202	Resp:	758323
Ion Ratio	Lower	Upper	
202	100		
101	5.6	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

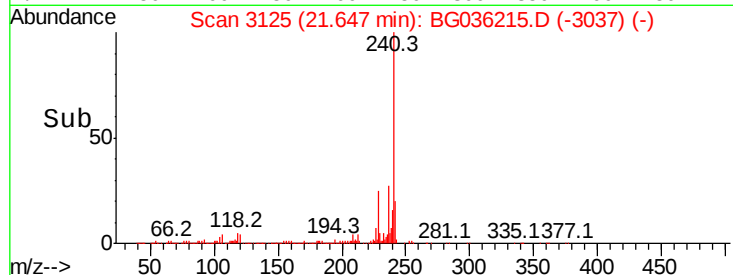
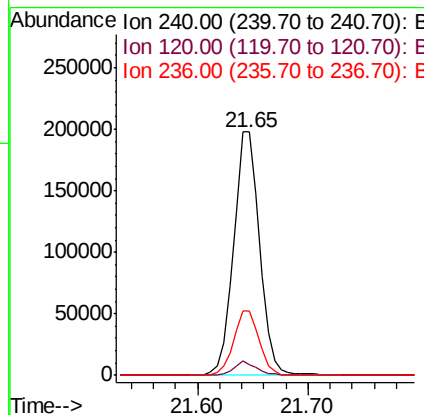
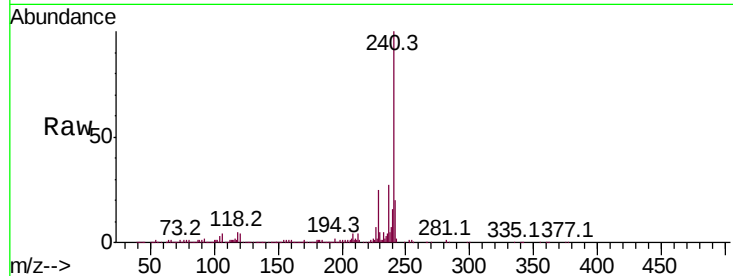
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.5	6.8	10.2#
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 32.104 ng m

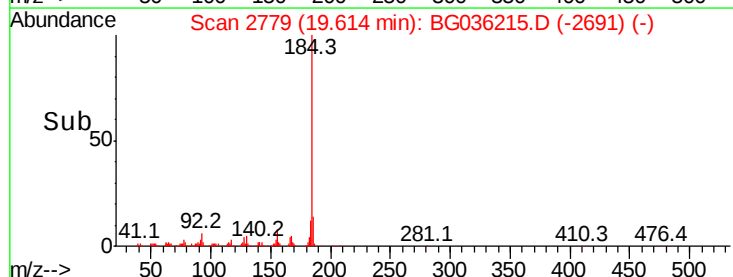
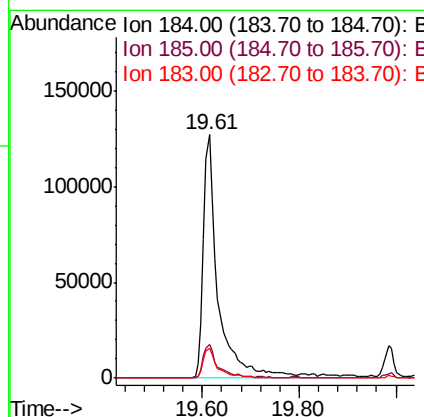
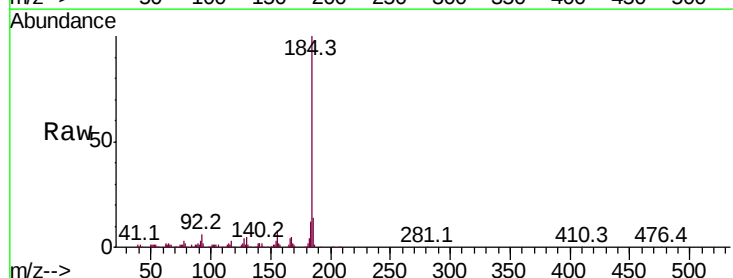
RT: 19.61 min Scan# 2779

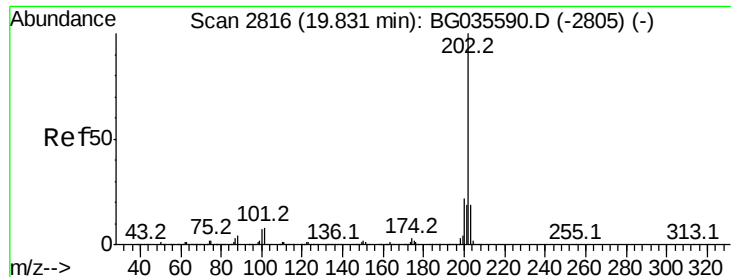
Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.9	11.1	16.7
183	12.1	10.6	16.0





#77

Pvrene

Concen: 37.253 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

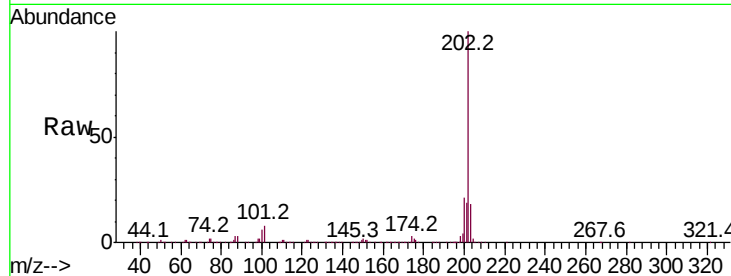
ClientSampleId :

SSTDCCC040

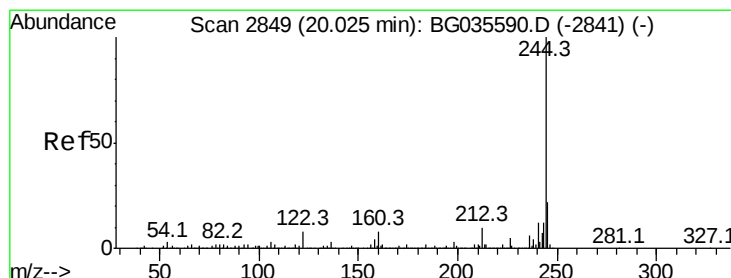
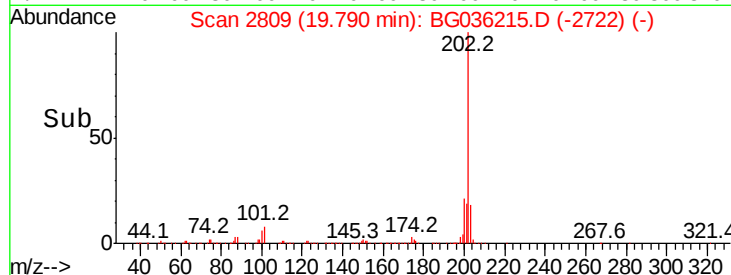
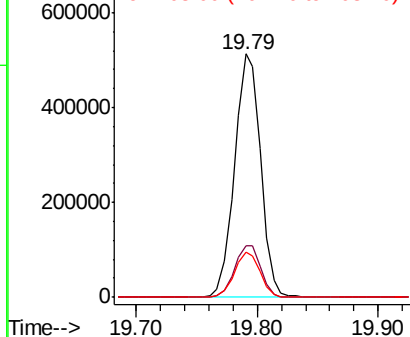
Tot Ion:	202	Resp:	769941
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.9	25.3
203	18.4	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.389 ng

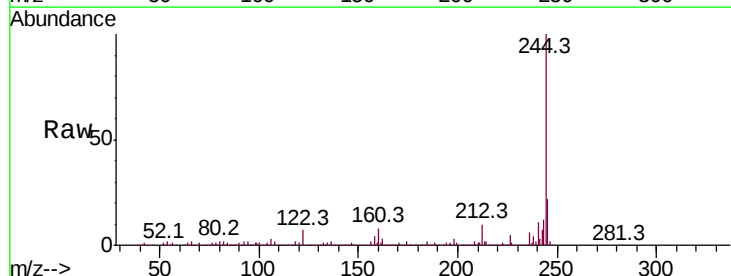
RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

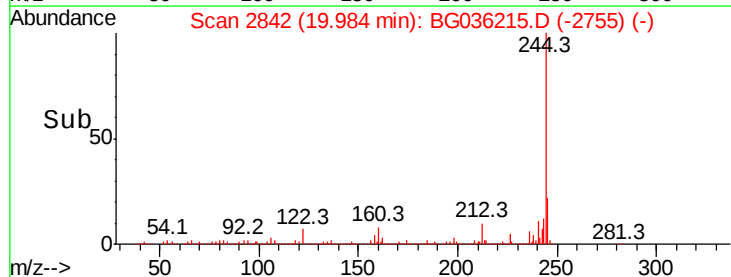
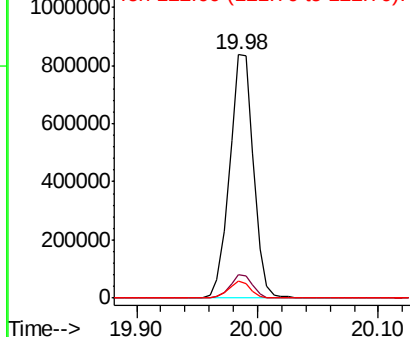
Lab File: BG036215.D

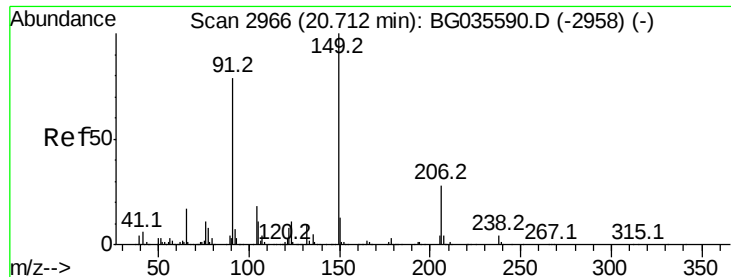
Acq: 9 Aug 2018 3:11

Tgt Ion:	244	Resp:	1147547
Ion Ratio	Lower	Upper	
244	100		
212	9.8	5.8	8.8#
122	6.8	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.306 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

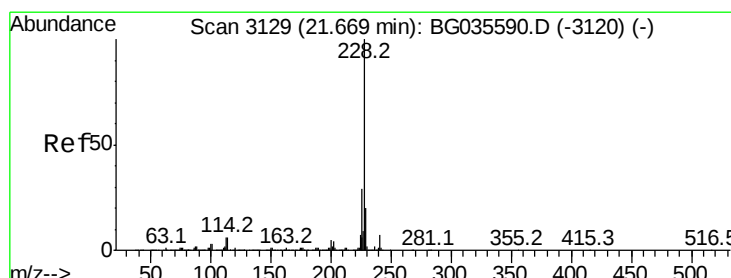
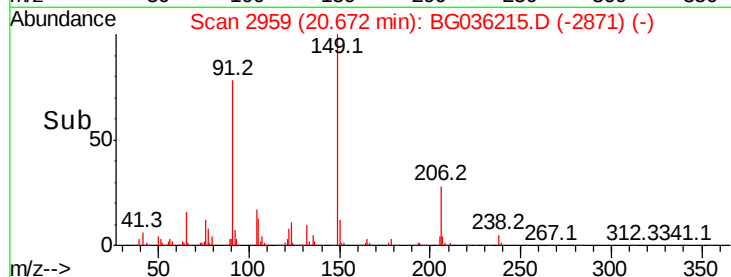
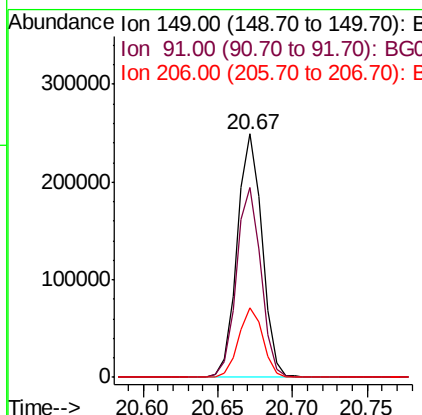
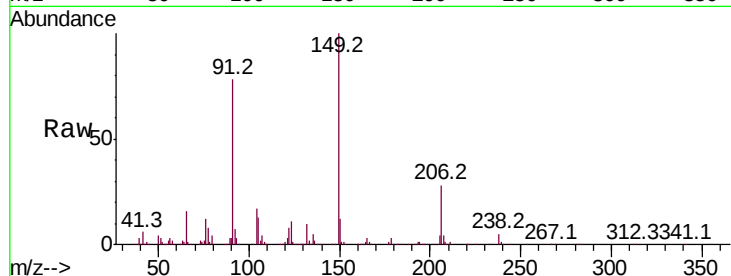
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.8	62.2	93.2
206	28.3	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 37.662 ng

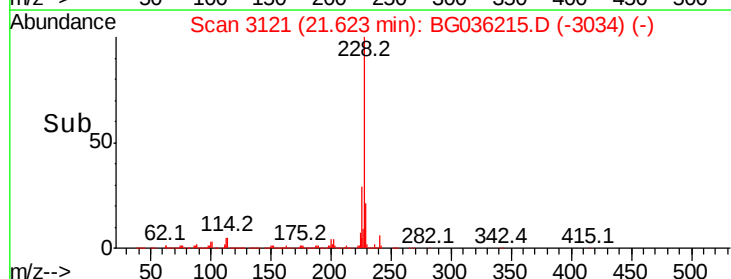
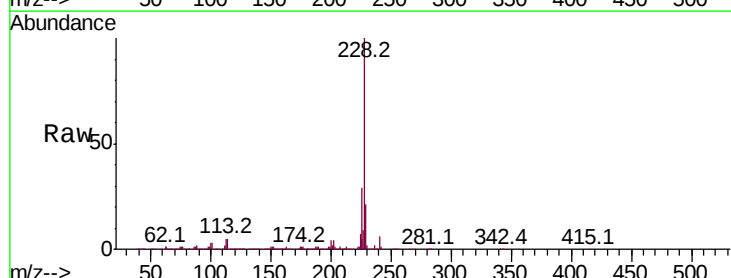
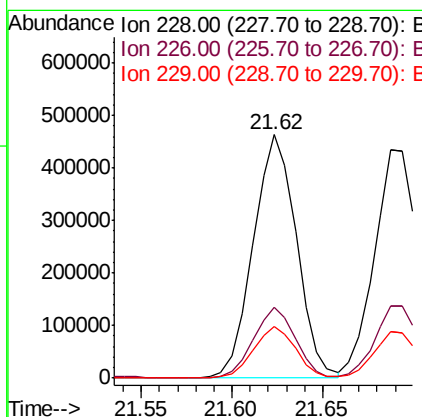
RT: 21.62 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.1	16.2	24.2





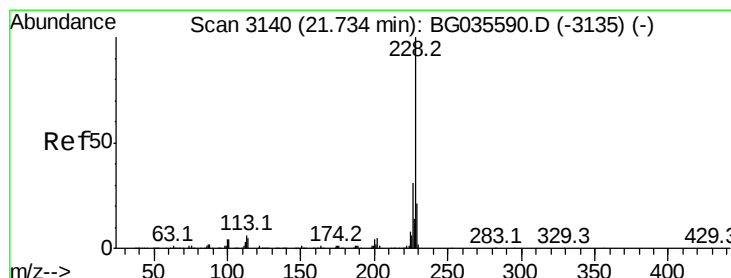
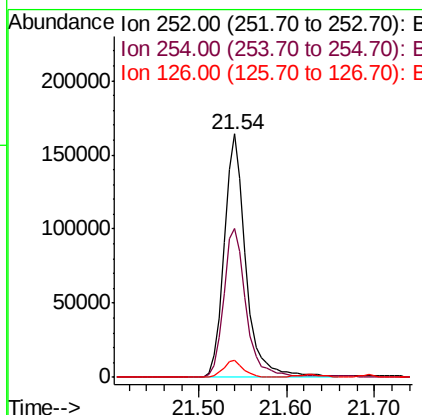
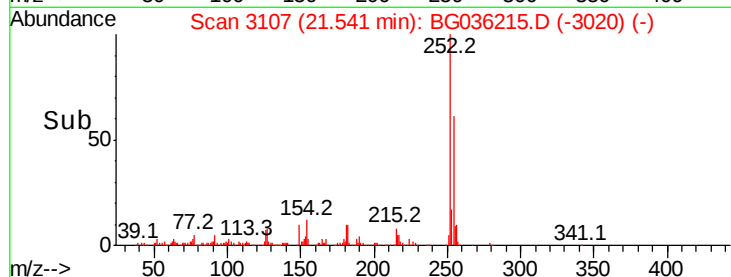
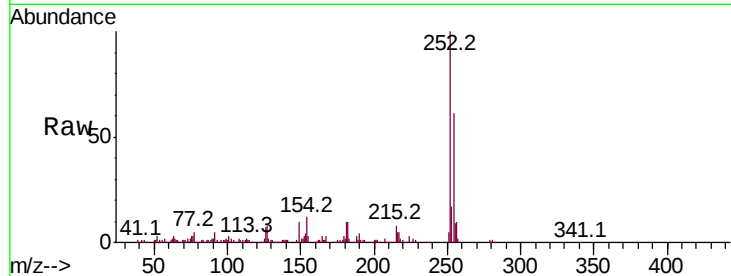
#81
 3,3'-Dichlorobenzidine
 Concen: 39.451 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	280192		
254	61.1		50.8	76.2
126	7.0		7.4	11.2#

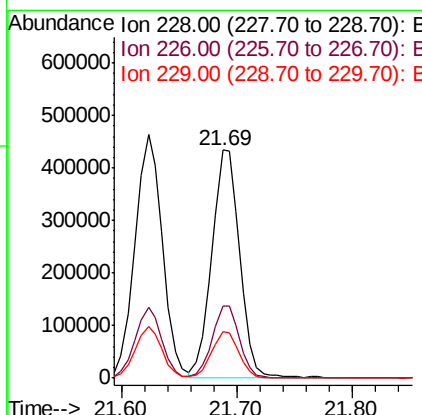
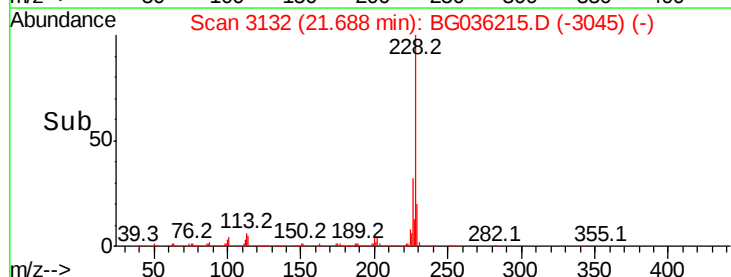
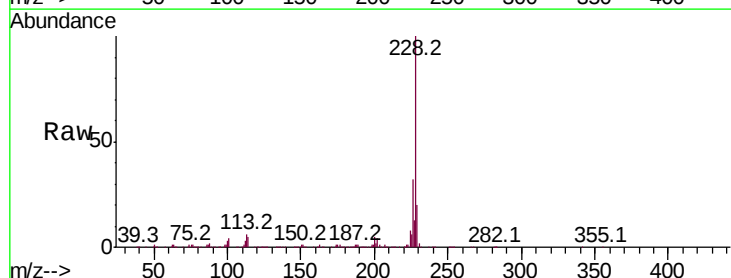
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#82
 Chrysene
 Concen: 38.251 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	722009		
226	31.7		24.9	37.3
229	20.4		15.0	22.4





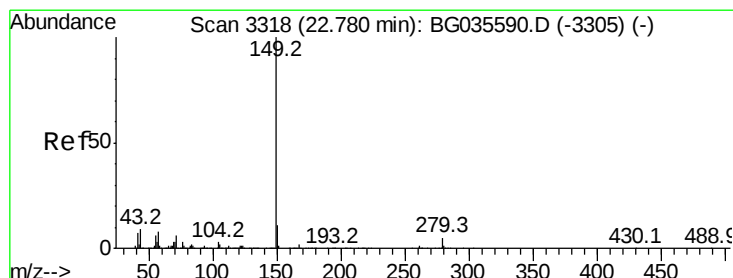
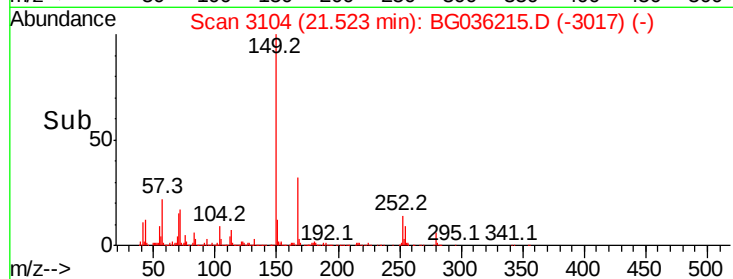
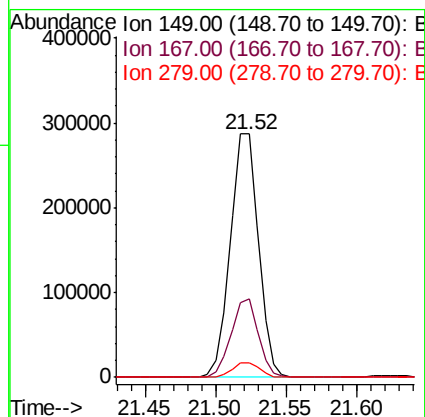
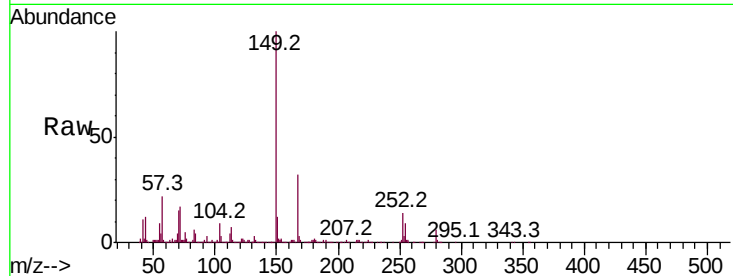
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.808 ng
 RT: 21.52 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	32.0	24.3	36.5
279	6.2	4.0	6.0#

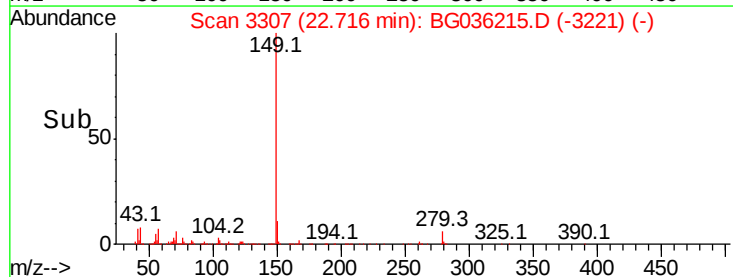
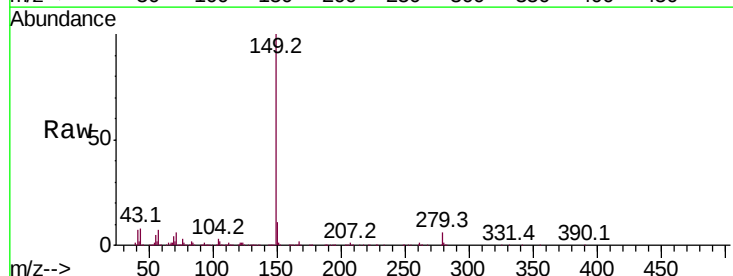
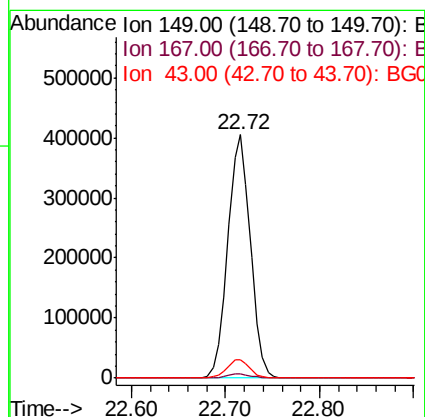
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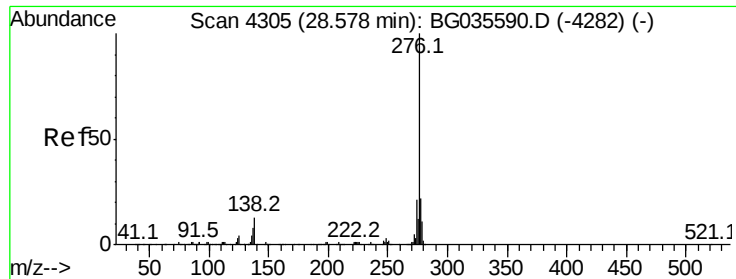
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#84
 Di-n-octyl phthalate
 Concen: 40.039 ng
 RT: 22.72 min Scan# 3307
 Delta R.T. -0.02 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





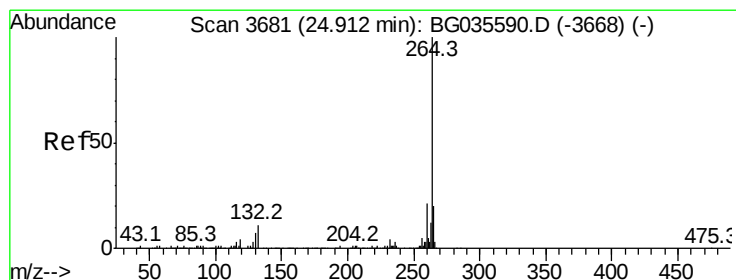
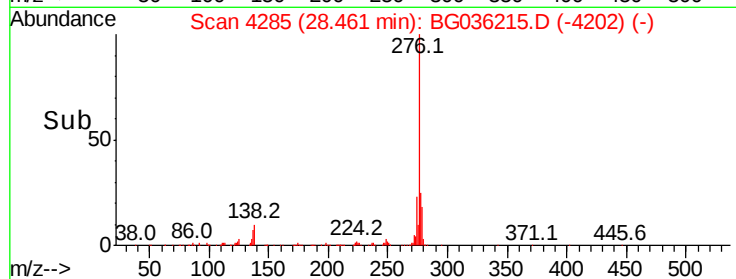
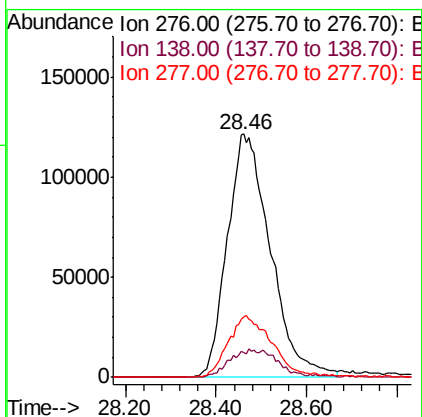
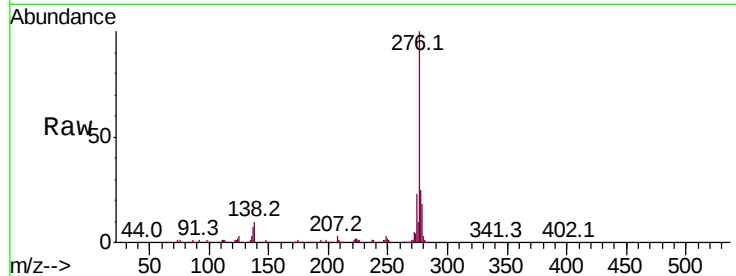
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.362 ng
 RT: 28.46 min Scan# 4285
 Delta R.T. -0.04 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.8	16.0	24.0#
277	25.3	20.0	30.0

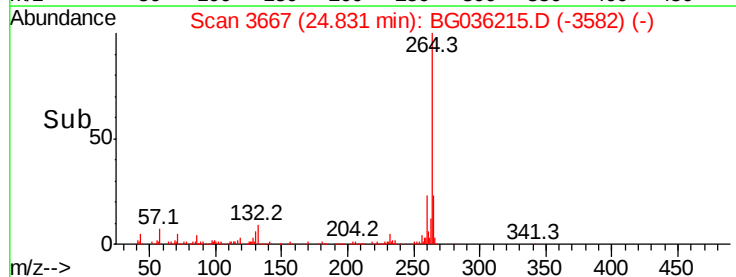
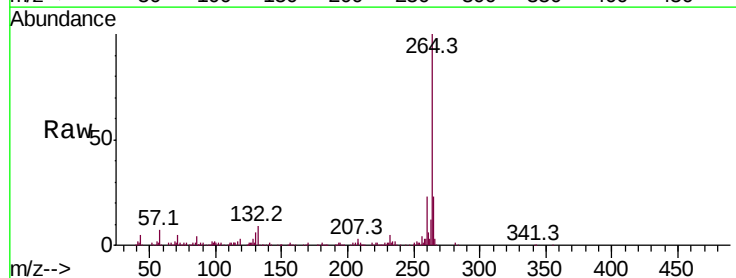
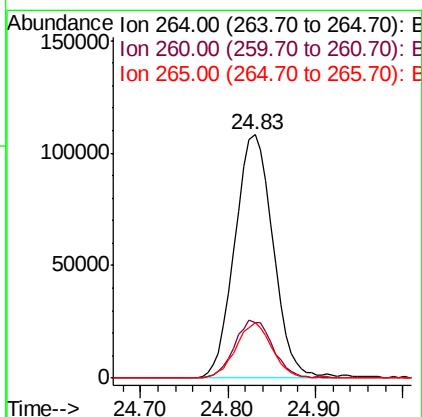
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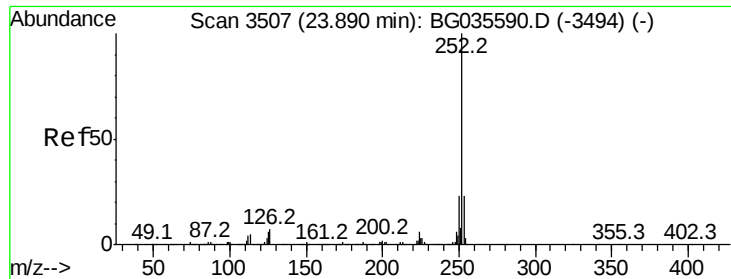
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3667
 Delta R.T. -0.03 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.7	17.7	26.5





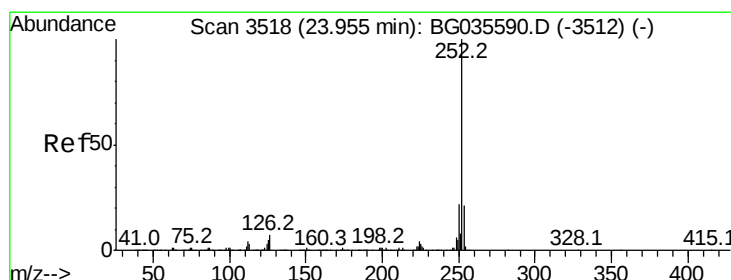
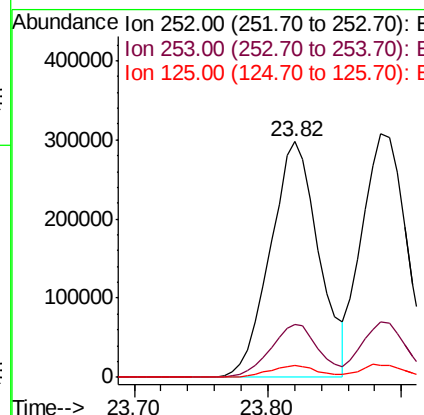
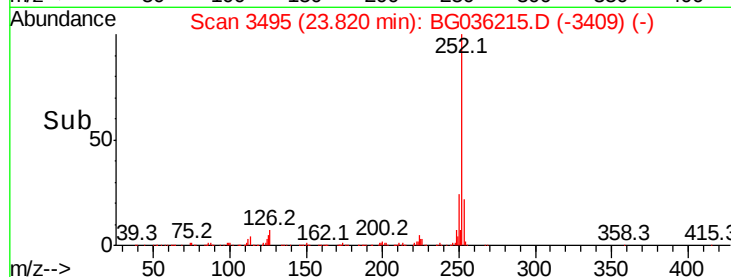
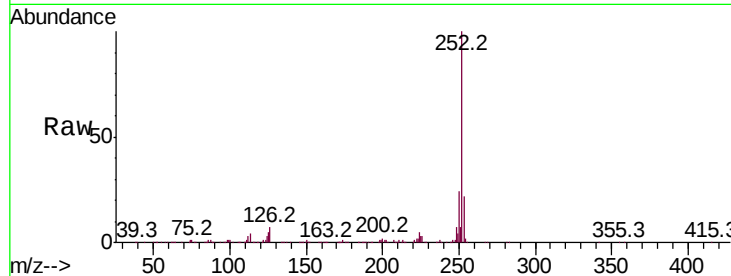
#87
Benzo(b)fluoranthene
Concen: 38.372 ng
RT: 23.82 min Scan# 3495
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

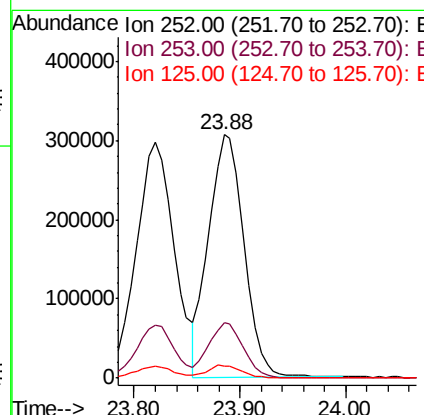
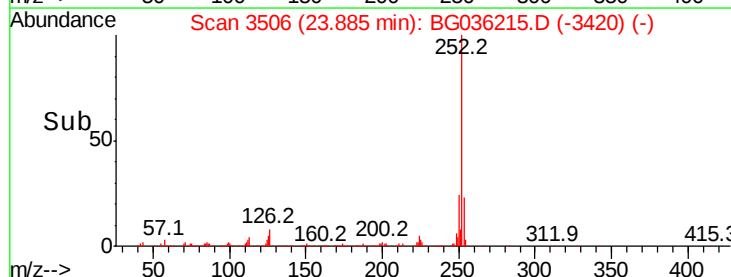
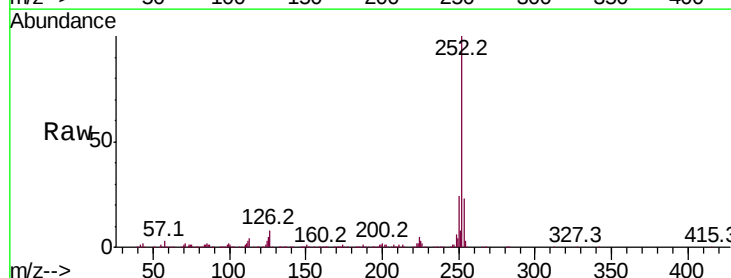
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#88
Benzo(k)fluoranthene
Concen: 37.436 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.02 min
Lab File: BG036215.D
Acq: 9 Aug 2018 3:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.245 ng

RT: 24.68 min Scan# 3642

Delta R.T. -0.02 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Instrument :

BNA_G

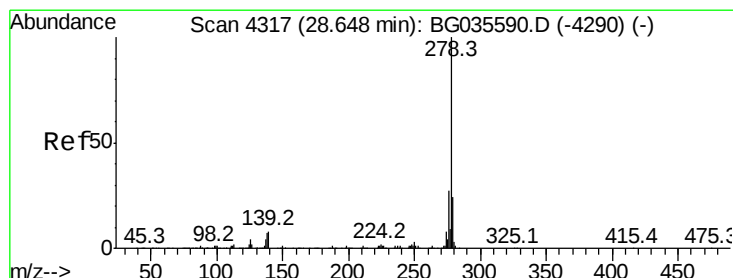
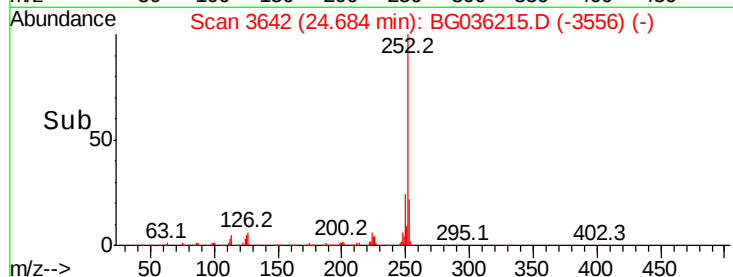
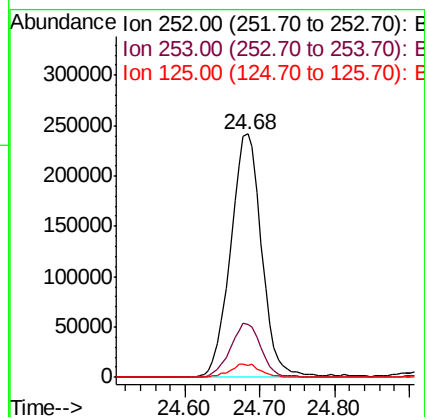
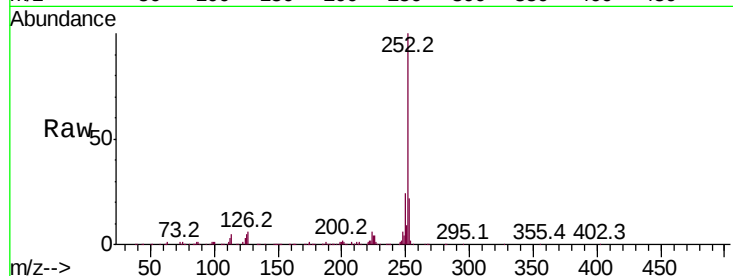
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	696902
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.3	27.5
125	4.8	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 37.168 ng

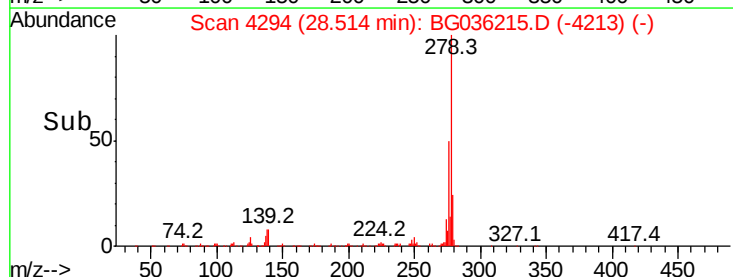
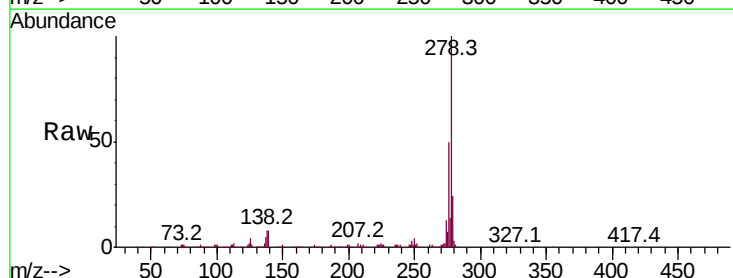
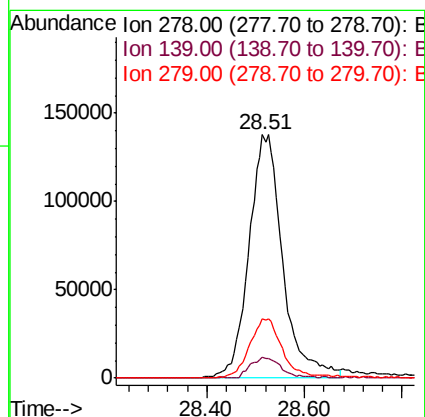
RT: 28.51 min Scan# 4294

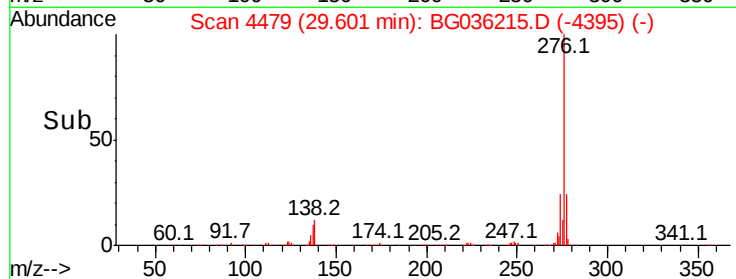
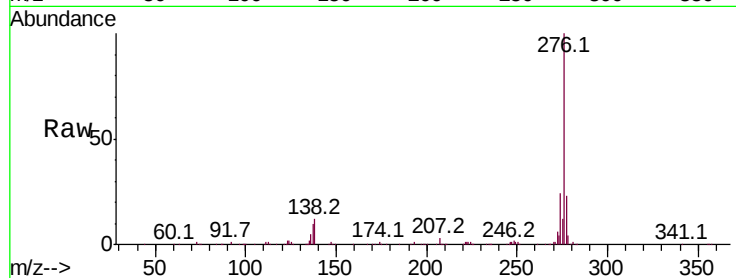
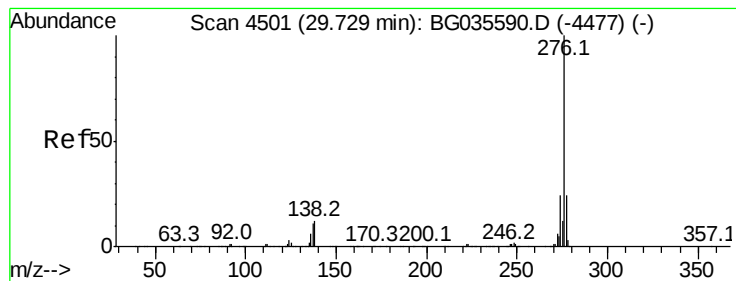
Delta R.T. -0.05 min

Lab File: BG036215.D

Acq: 9 Aug 2018 3:11

Tgt Ion:	278	Resp:	664913
Ion Ratio	Lower	Upper	
278	100		
139	8.4	9.8	14.6#
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.678 ng
 RT: 29.60 min Scan# 4479
 Delta R.T. -0.04 min
 Lab File: BG036215.D
 Acq: 9 Aug 2018 3:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	18.3	27.5
138	12.3	13.9	20.9

Manual Integrations
 APPROVED

Sohil
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