

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036146.D
 Acq On : 7 Aug 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:54:26 PM

Quant Time: Aug 07 04:39:26 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	34830	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	144129	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	106288	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	295822	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	305568	20.00	ng	-0.02
86) Perylene-d12	24.82	264	298742	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	165922	79.09	ng	-0.01
7) Phenol-d6	7.18	99	244474	78.11	ng	-0.01
23) Nitrobenzene-d5	9.17	82	260606	75.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	126097	90.01	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	615432	77.57	ng	-0.02
78) Terphenyl-d14	19.98	244	1106252	79.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	37595	35.209	ng	# 72
3) Pyridine	3.91	79	99145	35.568	ng	# 73
4) n-Nitrosodimethylamine	3.82	42	41081	34.323	ng	# 69
6) Aniline	7.34	93	148523	36.609	ng	97
8) 2-Chlorophenol	7.58	128	84712	39.703	ng	99
9) Benzaldehyde	7.15	77	71527	37.243	ng	93
10) Phenol	7.21	94	127933	40.456	ng	92
11) bis(2-Chloroethyl)ether	7.43	93	94632	38.212	ng	86
12) 1,3-Dichlorobenzene	7.90	146	105122	40.799	ng	93
13) 1,4-Dichlorobenzene	8.05	146	107381	41.017	ng	97
14) 1,2-Dichlorobenzene	8.36	146	103197	41.033	ng	93
15) Benzyl Alcohol	8.25	79	105830	37.233	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.53	45	68648	33.064	ng	71
17) 2-Methylphenol	8.46	107	81772	38.033	ng	# 89
18) Hexachloroethane	9.09	117	39072	39.034	ng	89
19) n-Nitroso-di-n-propylamine	8.81	70	94479	35.845	ng	# 84
20) 3+4-Methylphenols	8.79	107	116905	39.195	ng	88
22) Acetophenone	8.83	105	167115	37.286	ng	# 91
24) Nitrobenzene	9.22	77	128969	37.169	ng	92
25) Isophorone	9.73	82	226928	35.432	ng	99
26) 2-Nitrophenol	9.93	139	53639	43.527	ng	# 89
27) 2,4-Dimethylphenol	9.99	122	79156	37.947	ng	91
28) bis(2-Chloroethoxy)methane	10.21	93	127912	36.245	ng	96
29) 2,4-Dichlorophenol	10.47	162	102167	42.907	ng	91
30) 1,2,4-Trichlorobenzene	10.67	180	121984	41.778	ng	99
31) Naphthalene	10.86	128	288092	38.372	ng	98
32) Benzoic acid	10.16	122	46774m	33.309	ng	
33) 4-Chloroaniline	10.97	127	125106	38.232	ng	# 96
34) Hexachlorobutadiene	11.14	225	99012	43.487	ng	96
35) Caprolactam	11.76	113	35452	34.695	ng	# 65
36) 4-Chloro-3-methylphenol	12.10	107	126315	39.576	ng	98
37) 2-Methylnaphthalene	12.46	142	220773	39.470	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	160404	39.984	ng	98
40) Hexachlorocyclopentadiene	12.81	237	75923	36.087	ng	92

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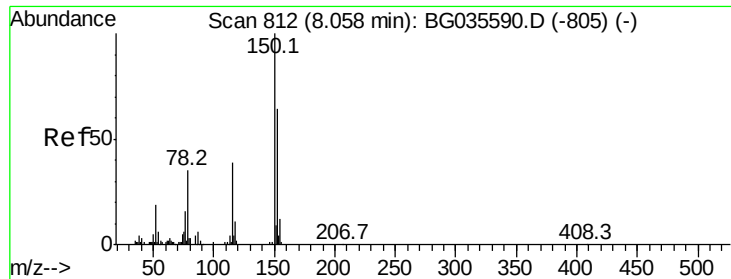
Manual Integrations
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 8/7/2018 6:54:26 PM

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 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	98519	41.994	nq	97
43) 2,4,5-Trichlorophenol	13.15	196	108336	41.279	nq	96
45) 1,1'-Biphenyl	13.47	154	313365	38.028	nq	98
46) 2-Chloronaphthalene	13.52	162	243776	38.032	nq	98
47) 2-Nitroaniline	13.72	65	84887	37.460	nq	98
48) Acenaphthylene	14.36	152	412503	38.418	nq	98
49) Dimethylphthalate	14.09	163	360501	38.712	nq	99
50) 2,6-Dinitrotoluene	14.21	165	81273	42.858	nq	# 88
51) Acenaphthene	14.70	154	254699	38.080	nq	96
52) 3-Nitroaniline	14.54	138	76189	39.309	nq	# 96
53) 2,4-Dinitrophenol	14.76	184	36089	40.545	nq	# 65
54) Dibenzofuran	15.03	168	409128	38.462	nq	94
55) 4-Nitrophenol	14.87	139	54105	39.197	nq	# 85
56) 2,4-Dinitrotoluene	15.00	165	113848	41.847	nq	# 86
57) Fluorene	15.68	166	346702	38.887	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	107084	42.555	nq	# 91
59) Diethylphthalate	15.45	149	370451	38.687	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	210837	40.235	nq	97
61) 4-Nitroaniline	15.71	138	74092	36.545	nq	# 81
62) Azobenzene	15.97	77	333127	35.269	nq	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	71023	43.130	nq	88
65) n-Nitrosodiphenylamine	15.89	169	321112	38.136	nq	100
66) 4-Bromophenyl-phenylether	16.56	248	141074	41.105	nq	95
67) Hexachlorobenzene	16.69	284	143272	40.537	nq	93
68) Atrazine	16.83	200	118395	34.151	nq	97
69) Pentachlorophenol	17.03	266	71748	33.329	nq	95
70) Phenanthrene	17.42	178	566139	38.354	nq	97
71) Anthracene	17.52	178	562018	38.238	nq	97
72) Carbazole	17.79	167	511378	36.636	nq	99
73) Di-n-butylphthalate	18.33	149	617083	37.410	nq	# 98
74) Fluoranthene	19.43	202	732340	36.833	nq	96
76) Benzidine	19.61	184	226619	28.209	nq	98
77) Pyrene	19.79	202	749681	38.801	nq	98
79) Butylbenzylphthalate	20.67	149	270800	39.193	nq	# 97
80) Benzo(a)anthracene	21.62	228	722522	37.943	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	258253	38.896	nq	# 95
82) Chrysene	21.69	228	671620	38.061	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	373991	39.814	nq	# 98
84) Di-n-octyl phthalate	22.72	149	635351	40.396	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.45	276	760065	38.905	nq	# 87
87) Benzo(b)fluoranthene	23.82	252	680845	37.497	nq	# 96
88) Benzo(k)fluoranthene	23.88	252	692979	39.038	nq	# 96
89) Benzo(a)pyrene	24.68	252	640238	37.901	nq	# 96
90) Dibenzo(a,h)anthracene	28.51	278	633500	38.200	nq	# 94
91) Benzo(g,h,i)perylene	29.59	276	626495	38.606	nq	# 93

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



#1

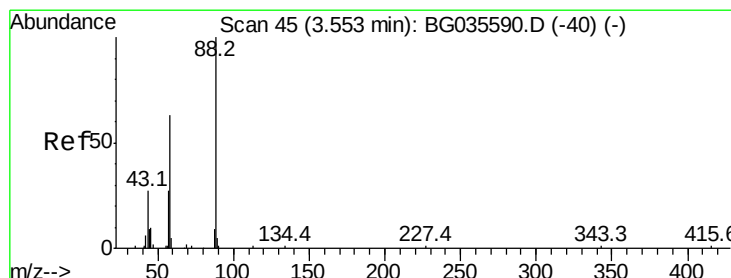
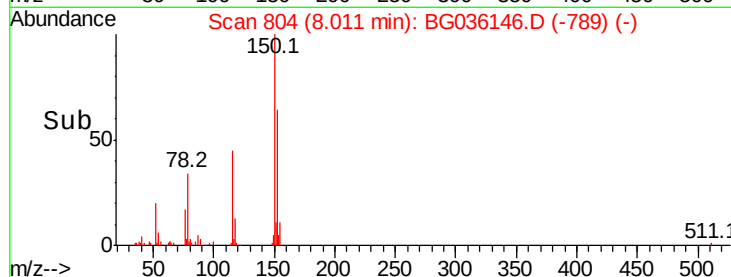
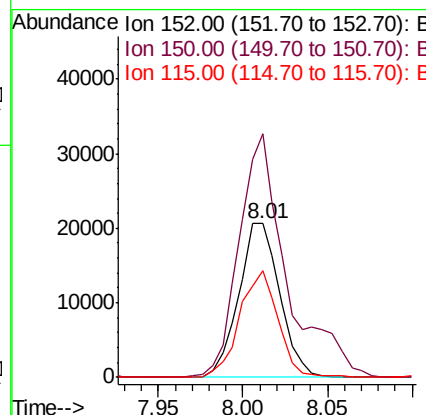
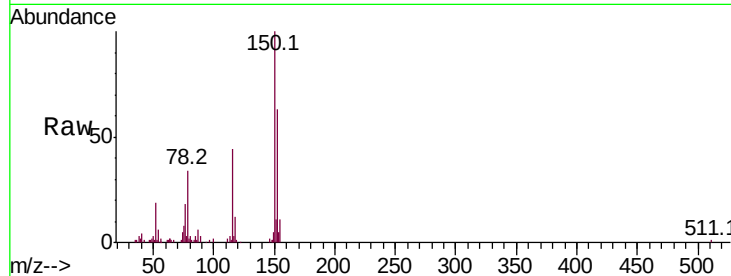
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	69.6	53.0	79.4

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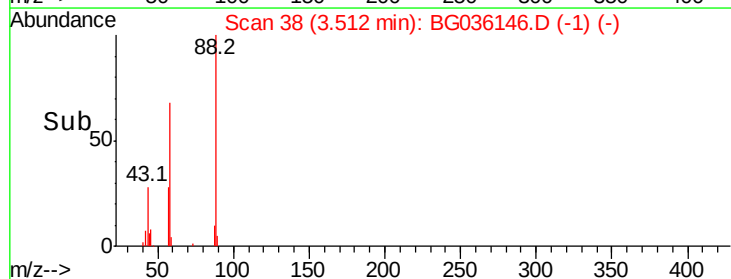
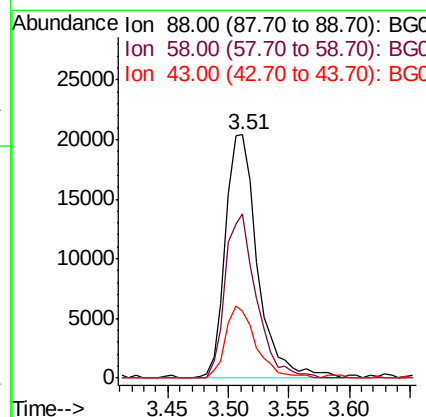
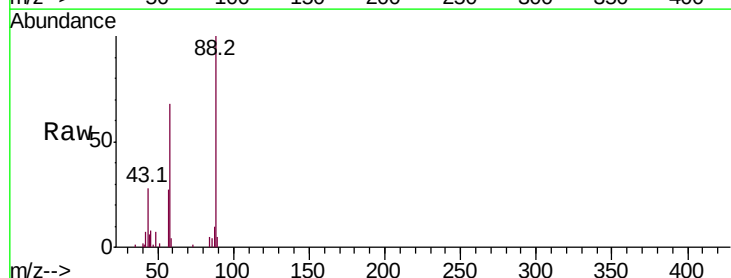
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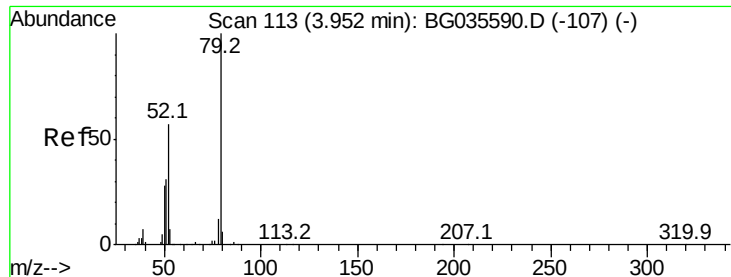


#2

1,4-Dioxane
 Concen: 35.209 ng
 RT: 3.51 min Scan# 38
 Delta R.T. -0.01 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	79.6	119.4#
43	27.9	27.4	41.0





#3

Pvridine

Concen: 35.568 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

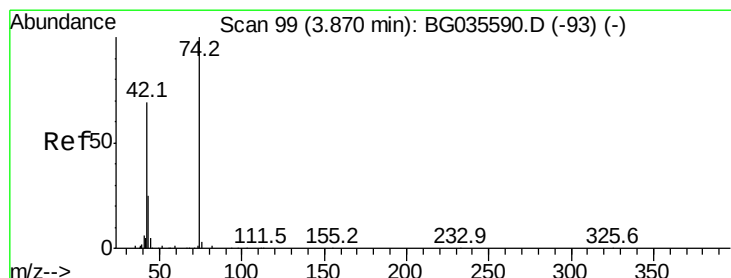
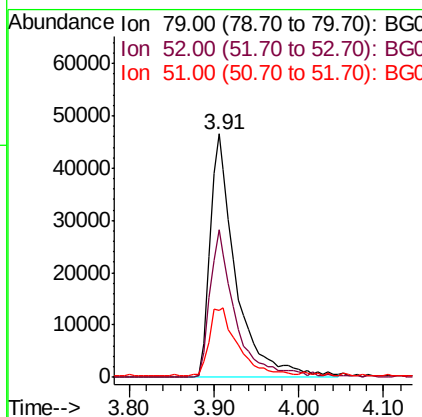
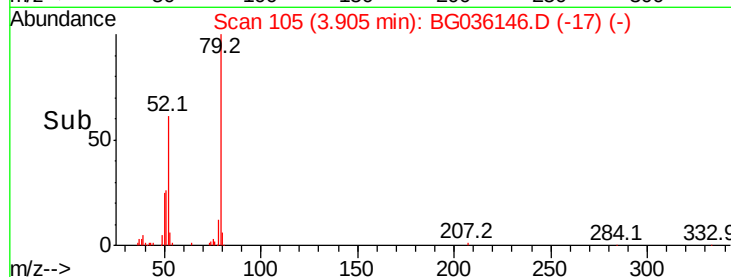
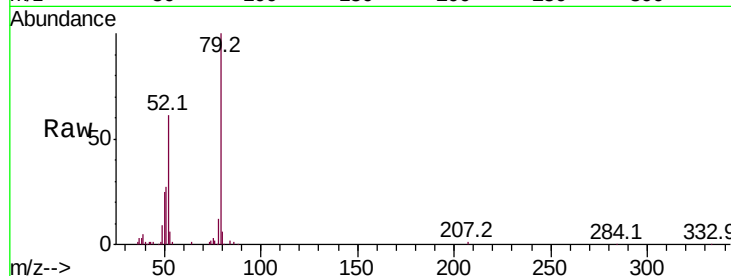
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	99145
Ion Ratio	Lower	Upper	
79	100		
52	60.8	69.9	104.9#
51	27.3	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.323 ng

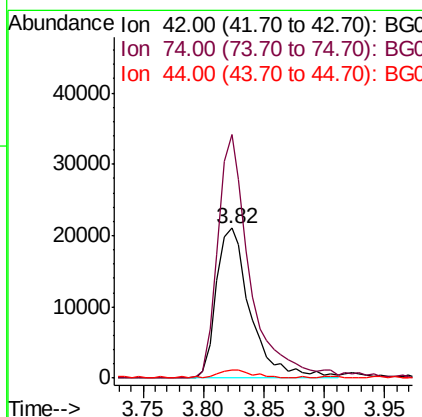
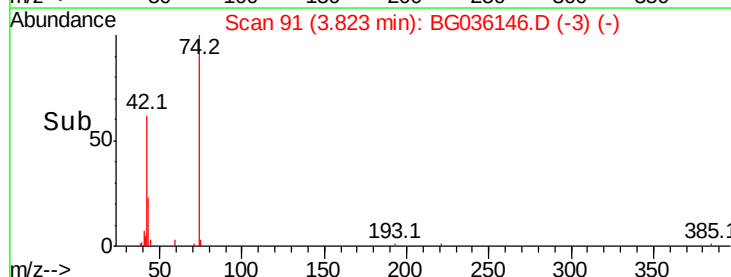
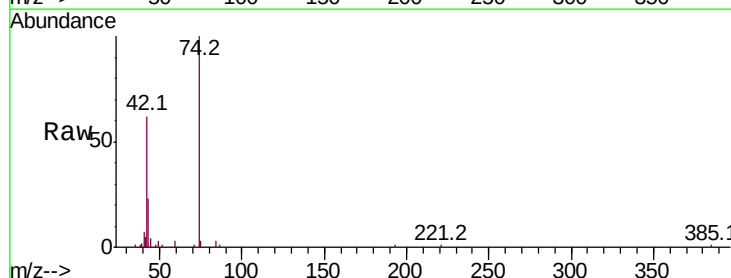
RT: 3.82 min Scan# 91

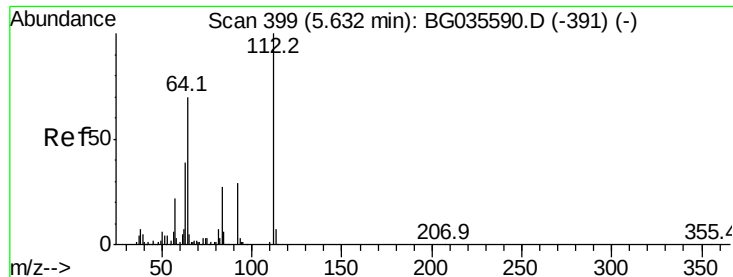
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	42	Resp:	41081
Ion Ratio	Lower	Upper	
42	100		
74	162.3	102.5	153.7#
44	5.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.090 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

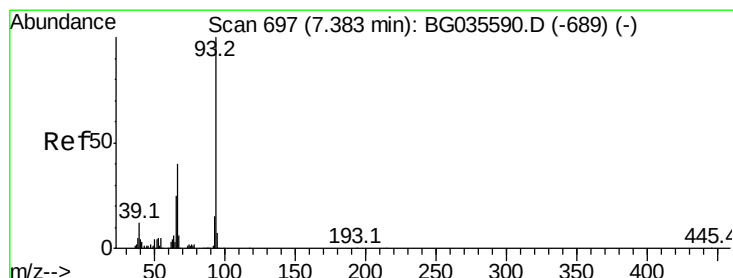
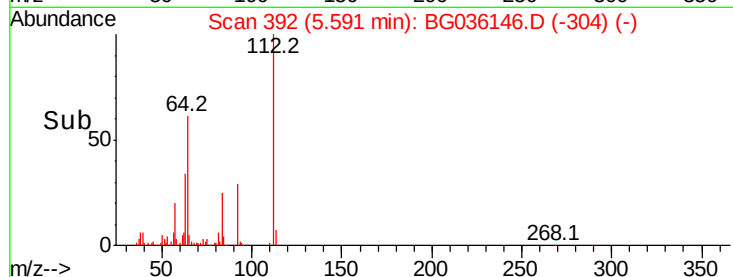
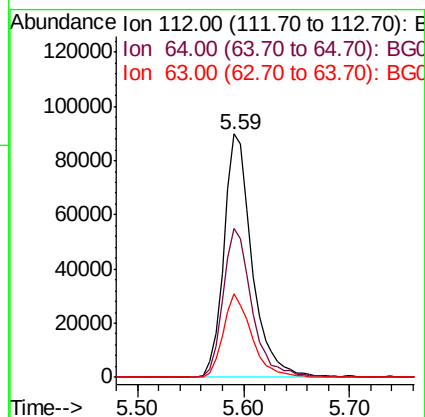
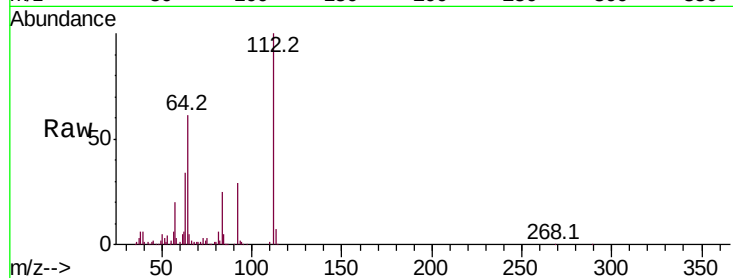
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Tot Ion:	112	Resp:	165922
Ion Ratio	Lower	Upper	
112	100		
64	61.1	56.3	84.5
63	34.4	30.1	45.1

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#6

Aniline

Concen: 36.609 ng

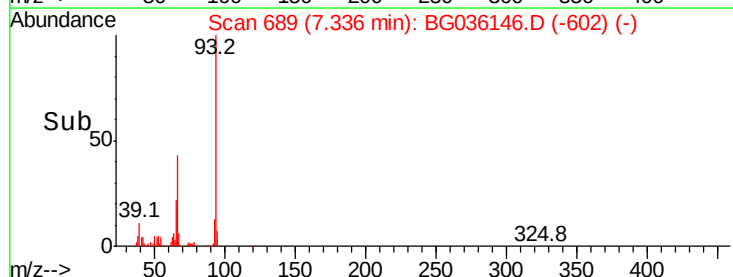
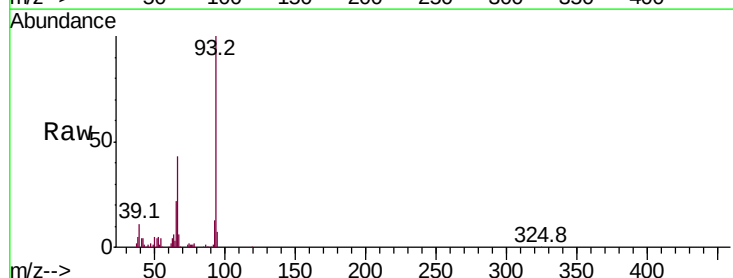
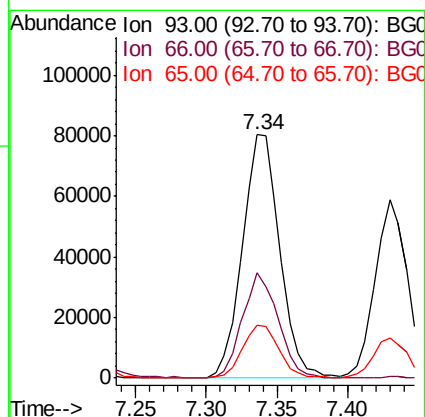
RT: 7.34 min Scan# 689

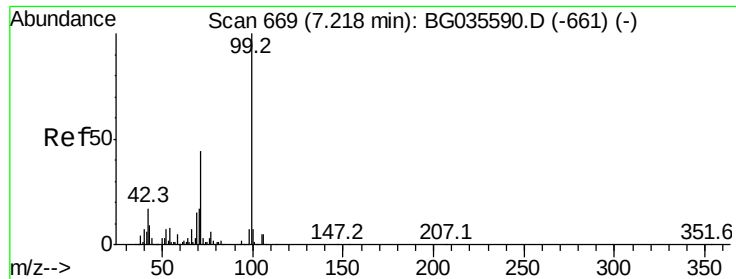
Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	93	Resp:	148523
Ion Ratio	Lower	Upper	
93	100		
66	43.4	33.7	50.5
65	21.7	16.1	24.1





#7

Phenol-d6

Concen: 78.106 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

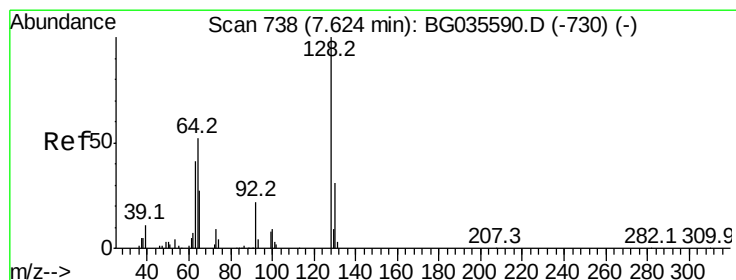
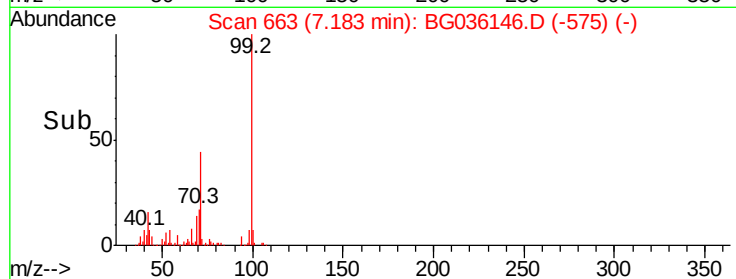
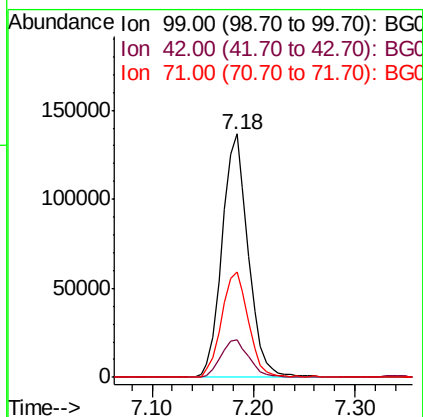
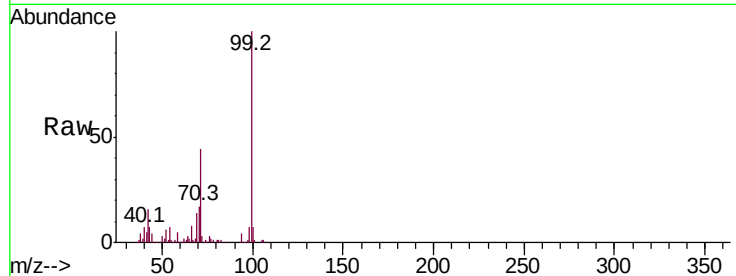
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		244474		
42	15.6	14.1	21.1		
71	43.5	26.1	39.1		

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#8

2-Chlorophenol

Concen: 39.703 ng

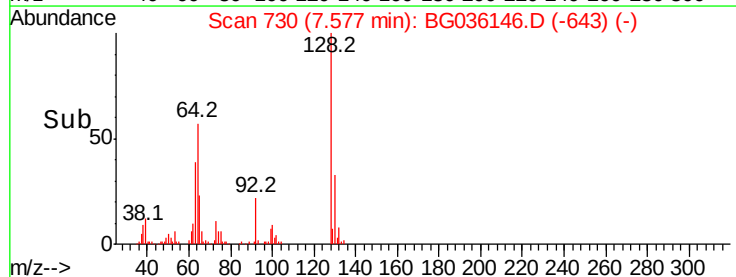
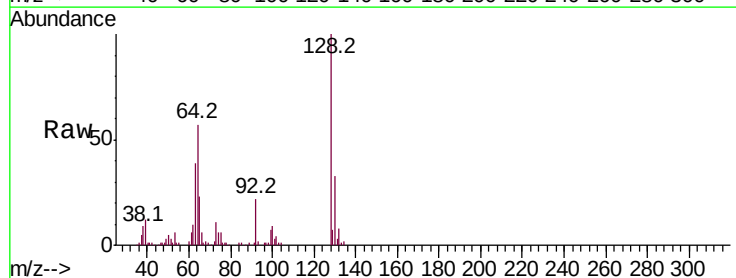
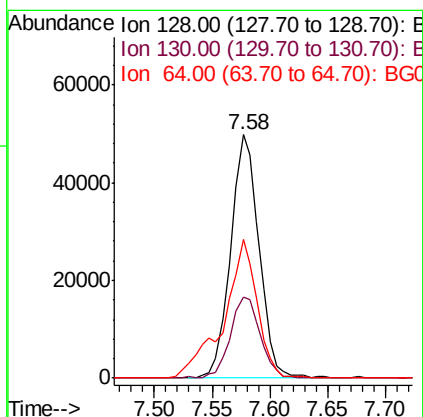
RT: 7.58 min Scan# 730

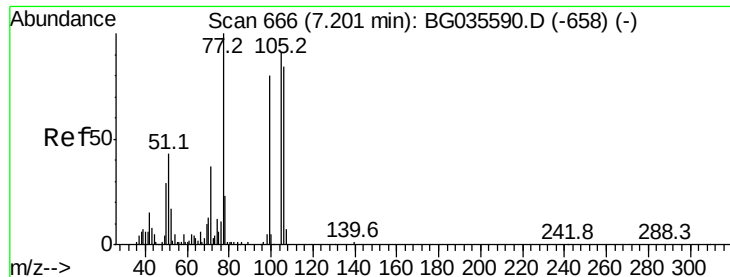
Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		84712		
130	33.0	14.0	54.0		
64	56.9	37.7	77.7		





#9

Benzaldehyde

Concen: 37.243 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

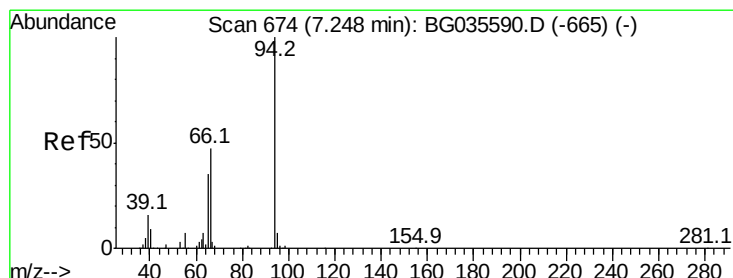
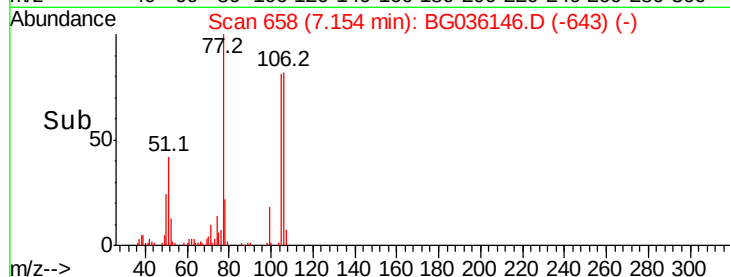
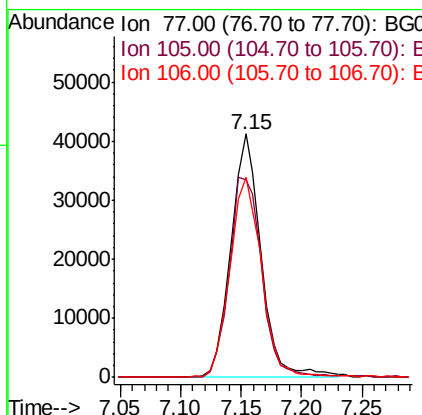
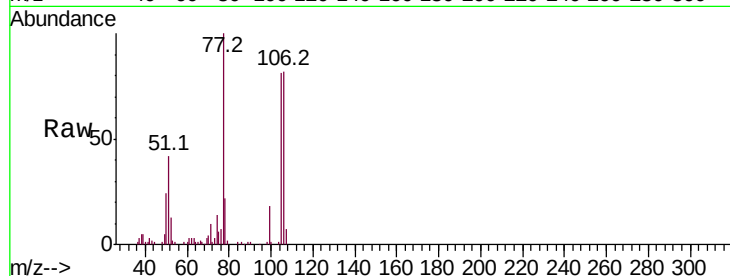
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	71527
Ion	Ratio	Lower	Upper
77	100		
105	81.1	71.3	111.3
106	82.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.456 ng

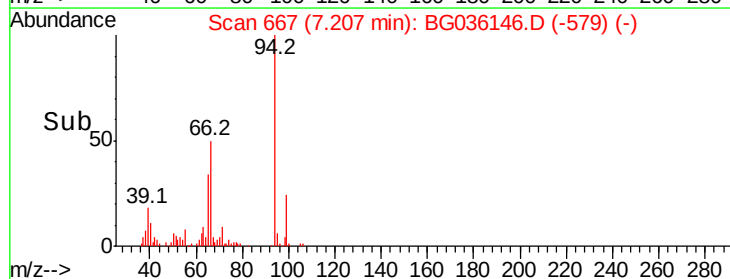
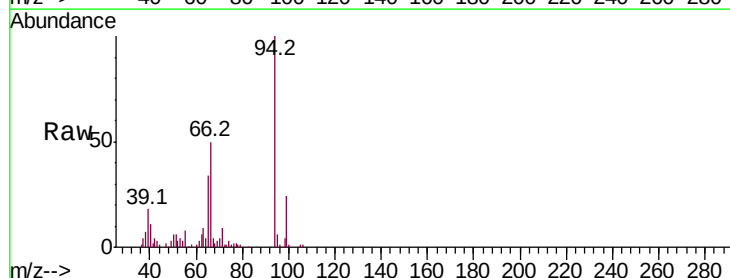
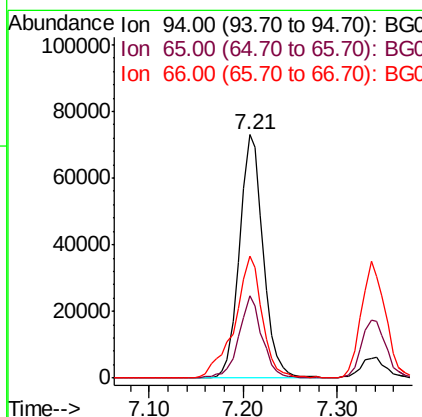
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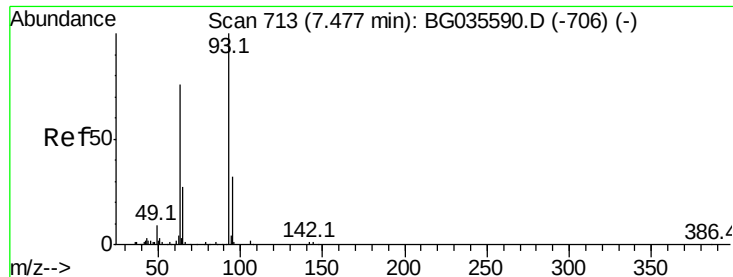
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	94	Resp:	127933
Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.9	51.9
66	50.1	22.2	62.2





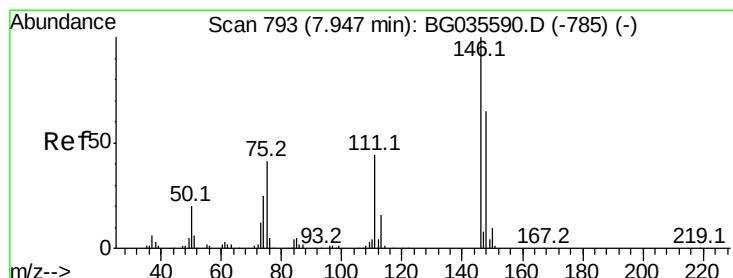
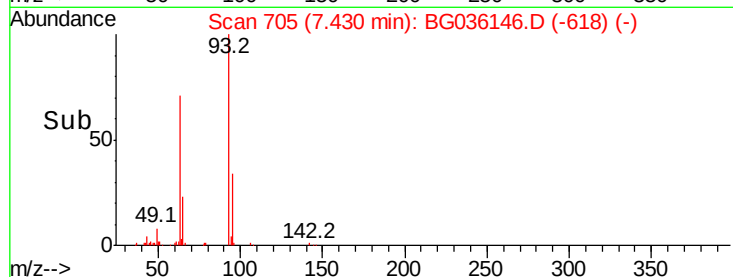
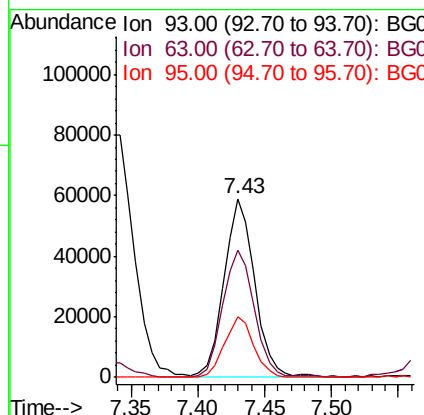
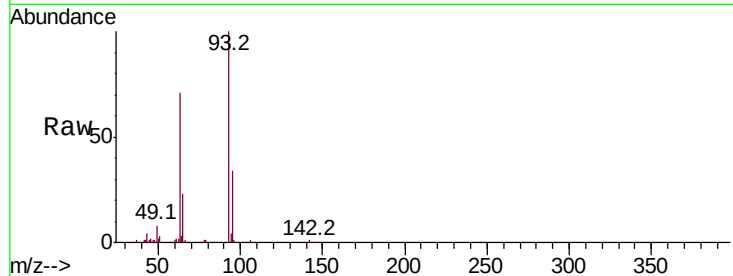
#11
bis(2-Chloroethyl)ether
Concen: 38.212 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	67.1	107.1
95	34.2	11.5	51.5

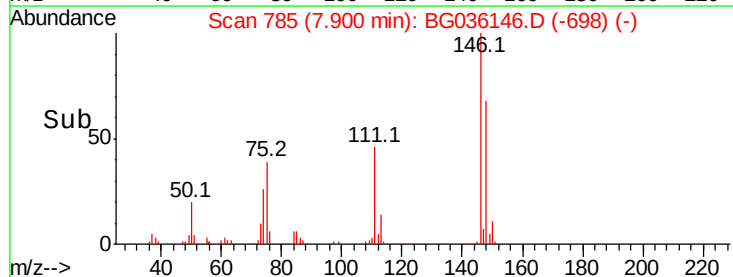
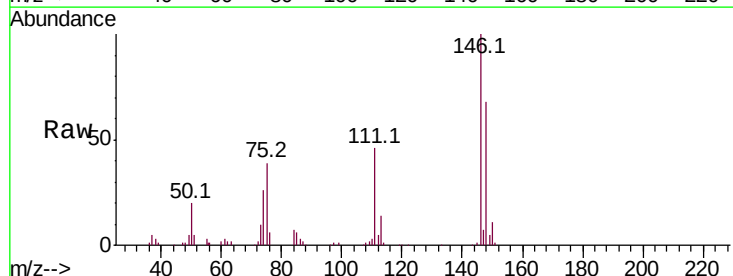
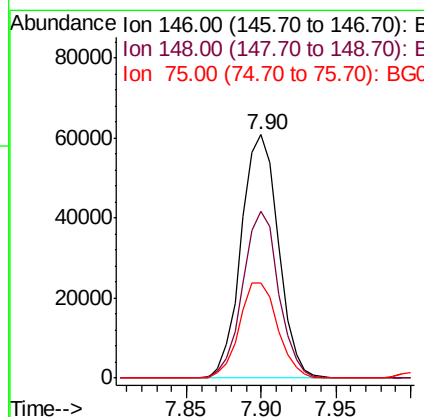
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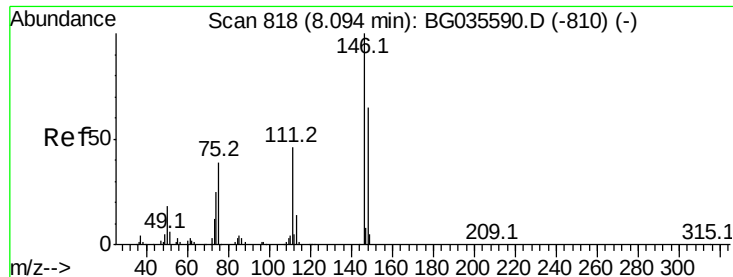
Sohil
8/7/2018 6:54:26 PM



#12
1,3-Dichlorobenzene
Concen: 40.799 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	51.4	77.2
75	39.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.017 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

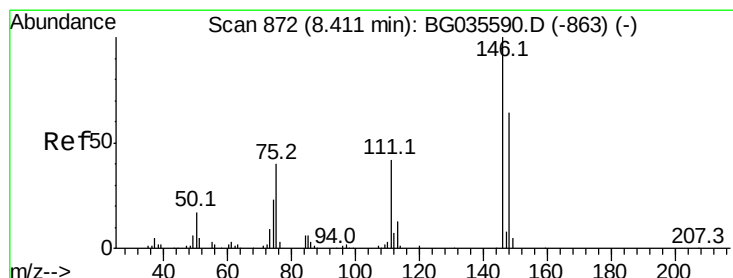
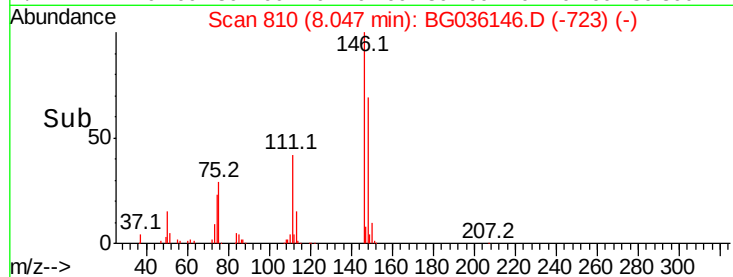
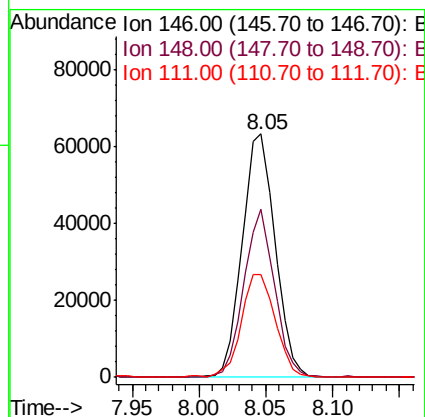
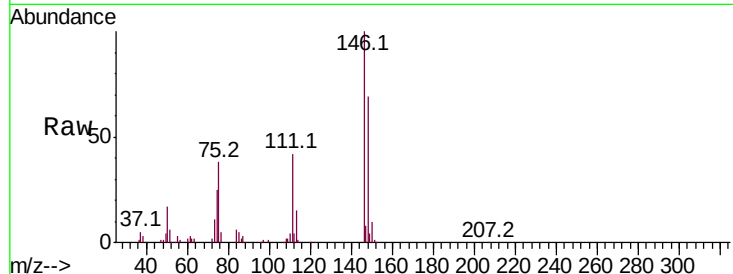
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	107381
Ion Ratio	Lower	Upper	
146	100		
148	69.2	53.7	80.5
111	42.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.033 ng

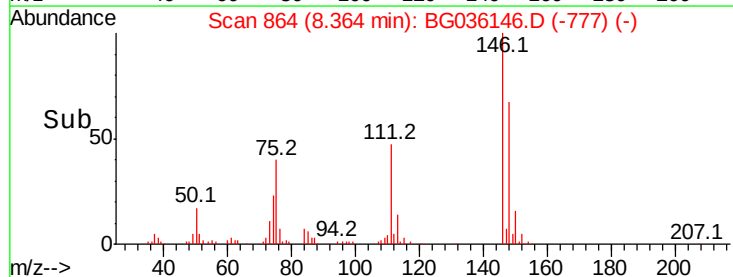
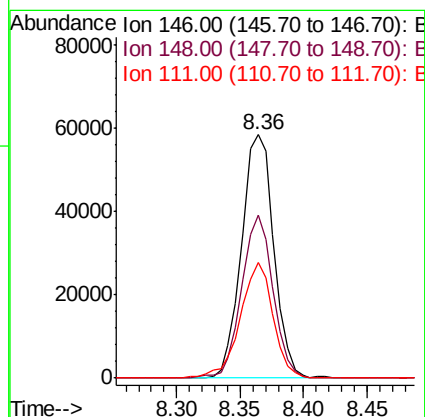
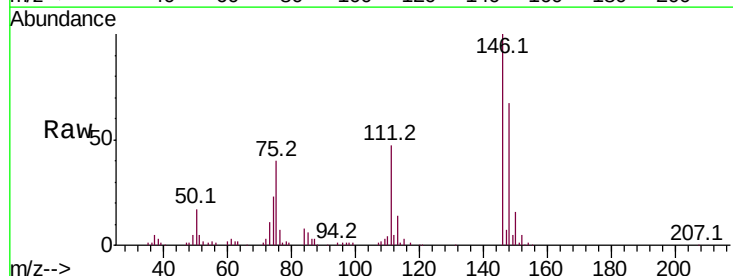
RT: 8.36 min Scan# 864

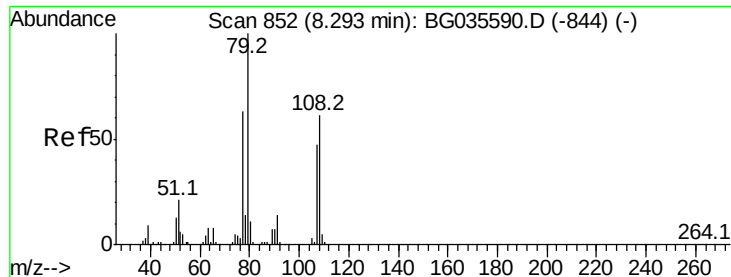
Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	146	Resp:	103197
Ion Ratio	Lower	Upper	
146	100		
148	66.7	49.3	73.9
111	47.5	34.3	51.5





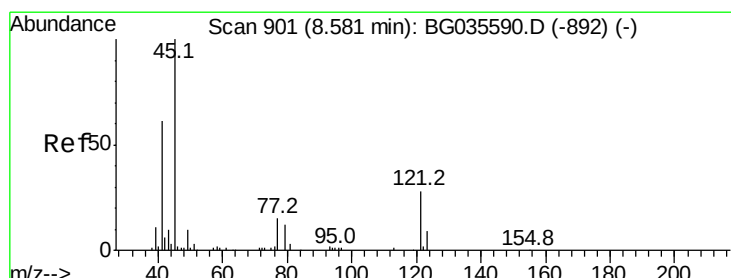
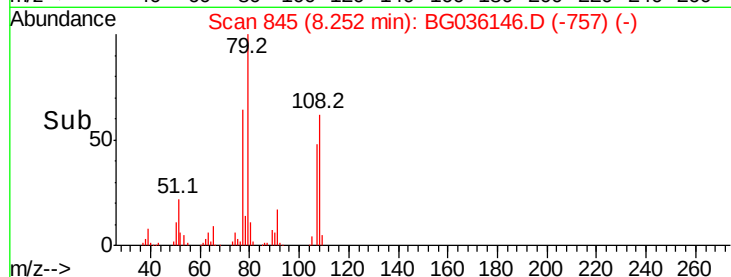
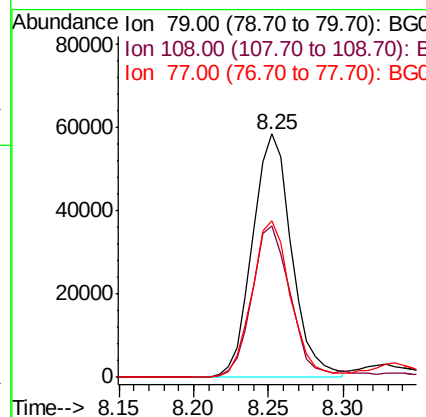
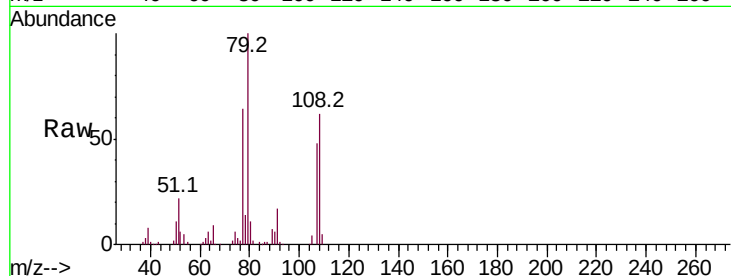
#15
Benzyl Alcohol
Concen: 37.233 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	62.1	57.2	85.8	
77	64.1	46.1	69.1	

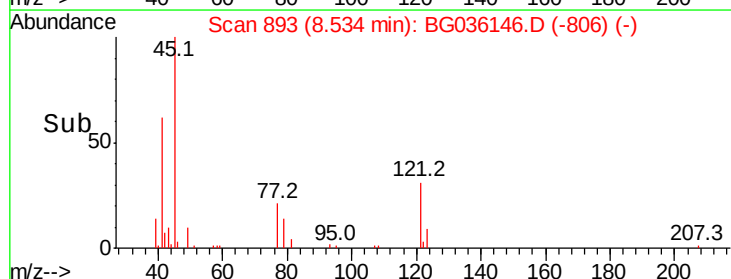
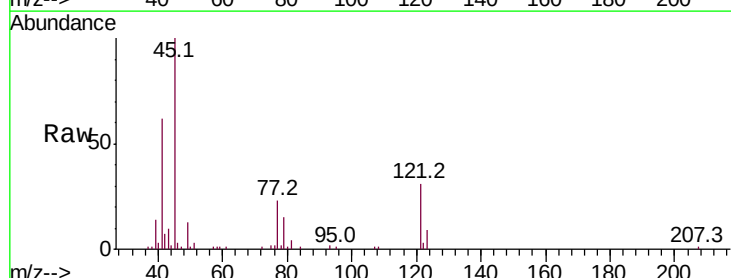
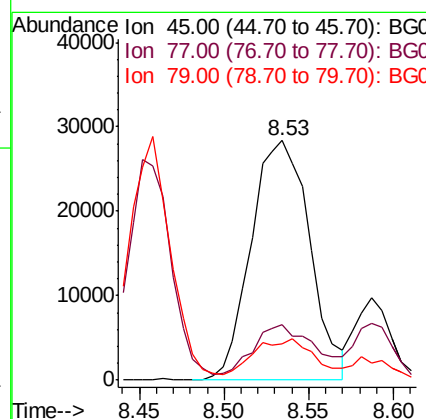
Manual Integrations
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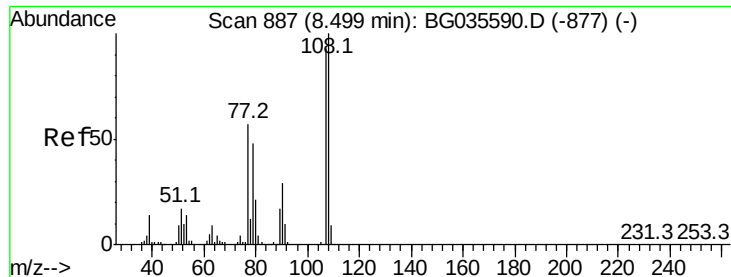
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.064 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	23.1	0.0	30.2	
79	15.3	0.0	27.9	





#17

2-Methylphenol

Concen: 38.033 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

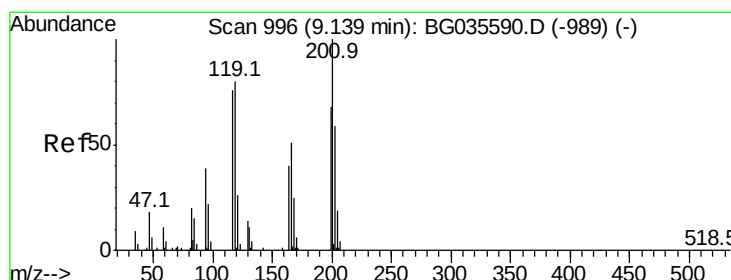
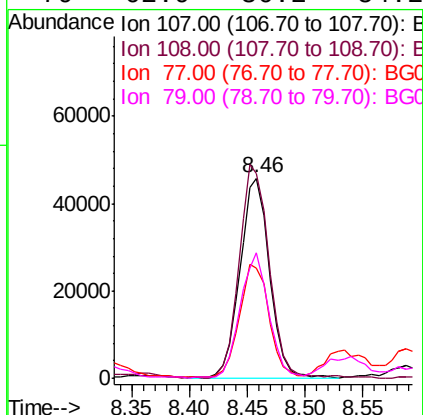
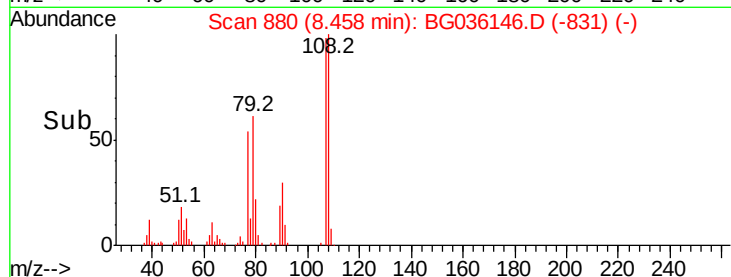
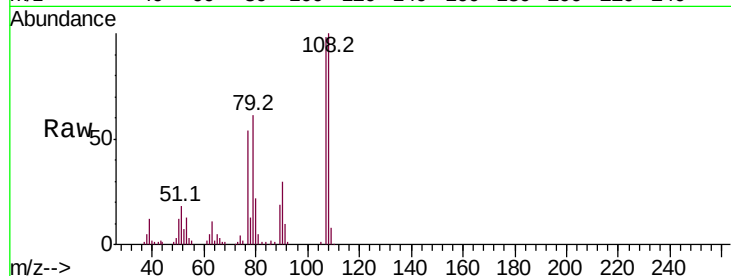
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	81772
Ion Ratio	Lower	Upper	
107	100		
108	102.4	83.9	125.9
77	55.2	37.2	55.8
79	62.9	36.2	54.2#

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#18

Hexachloroethane

Concen: 39.034 ng

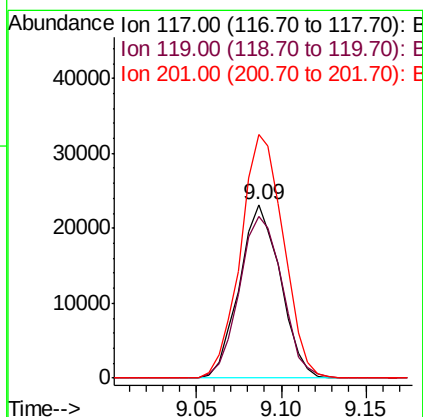
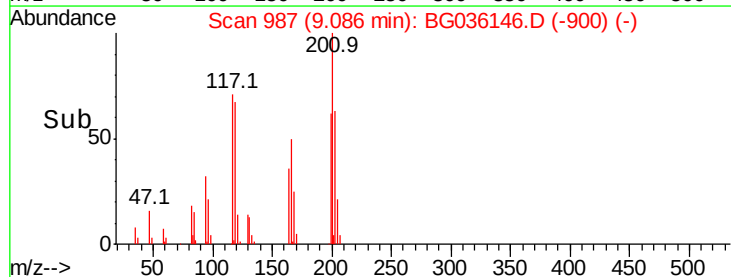
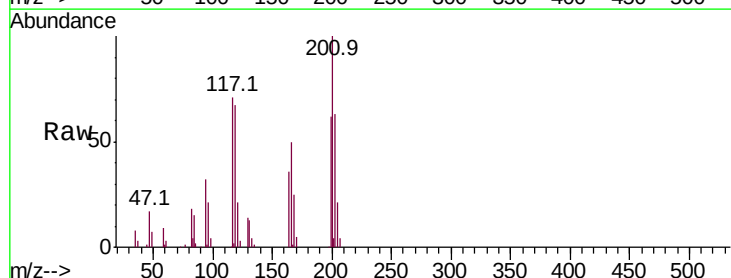
RT: 9.09 min Scan# 987

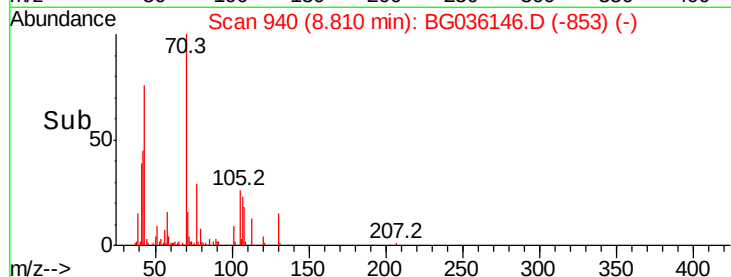
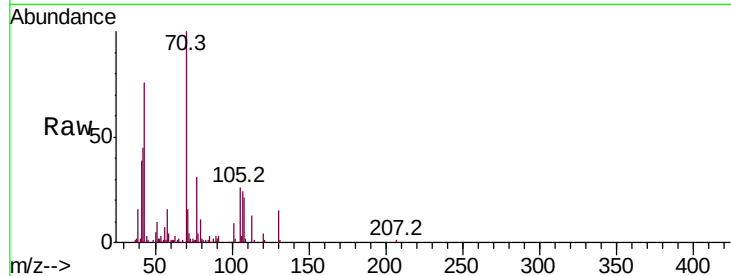
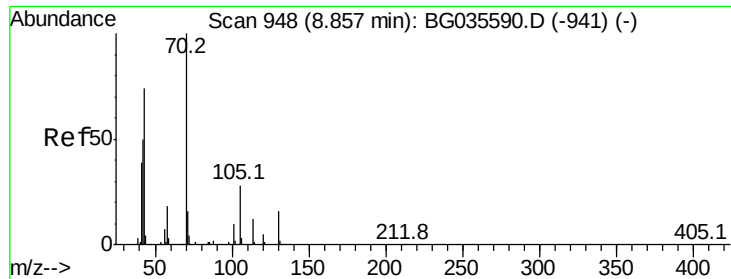
Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	117	Resp:	39072
Ion Ratio	Lower	Upper	
117	100		
119	93.3	76.7	115.1
201	140.1	95.7	143.5





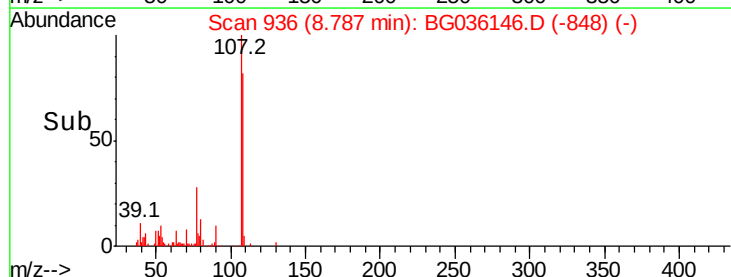
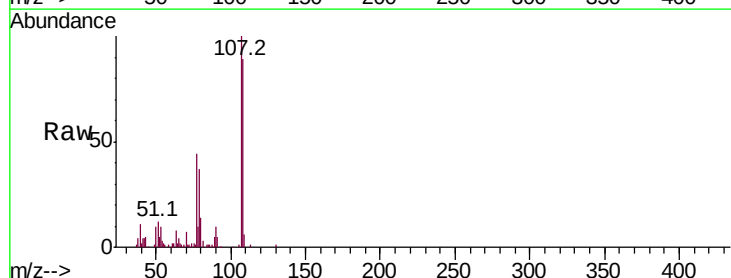
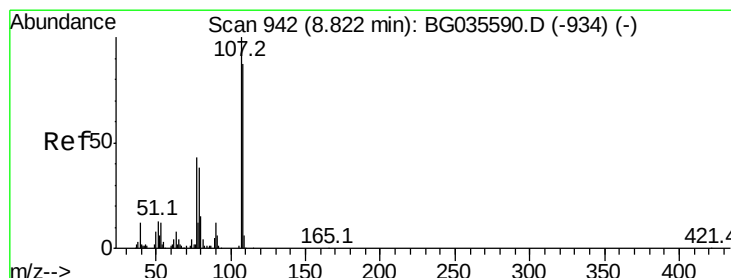
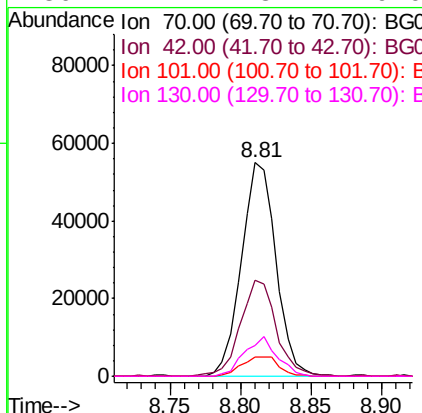
#19
n-Nitroso-di-n-propylamine
Concen: 35.845 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.1	49.1	73.7#	
101	9.0	8.5	12.7	
130	14.7	13.4	20.0	

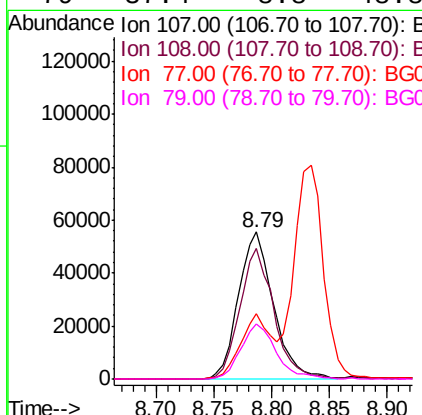
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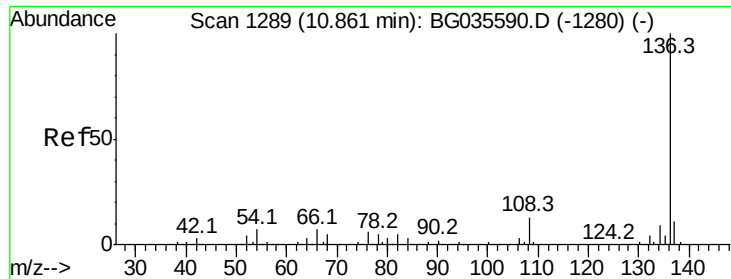
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#20
3+4-Methylphenols
Concen: 39.195 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	61.6	101.6	
77	44.2	13.9	53.9	
79	37.4	8.8	48.8	





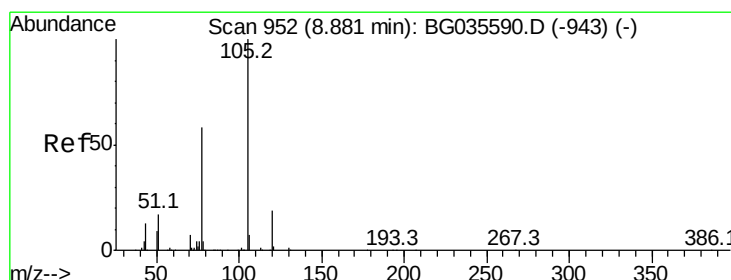
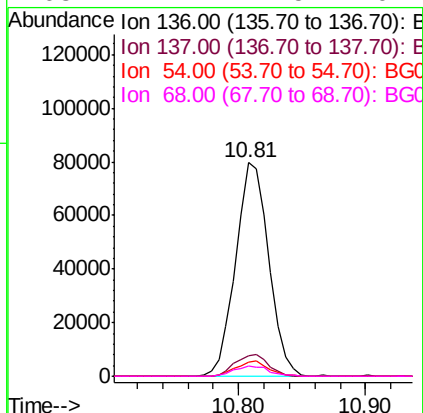
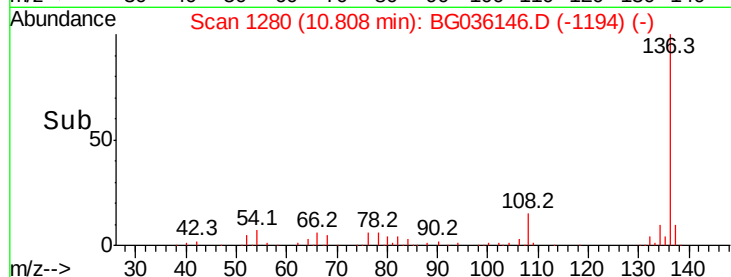
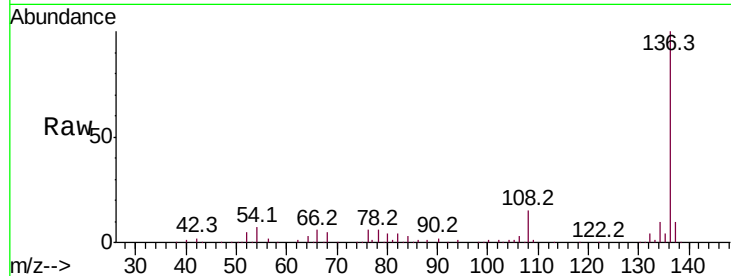
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	144129		
137	9.7	9.2	13.8	
54	6.9	10.3	15.5	
68	4.7	4.5	6.7	

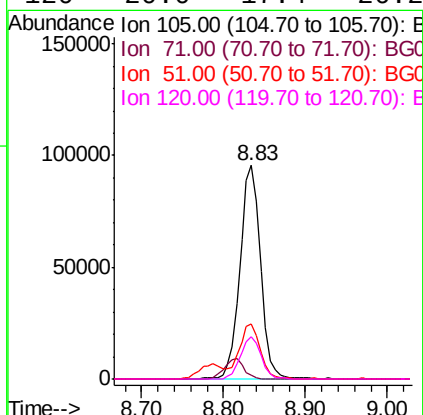
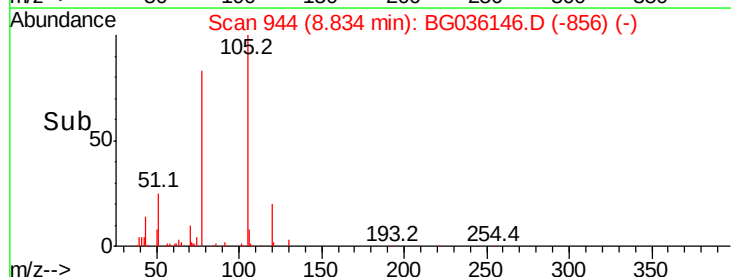
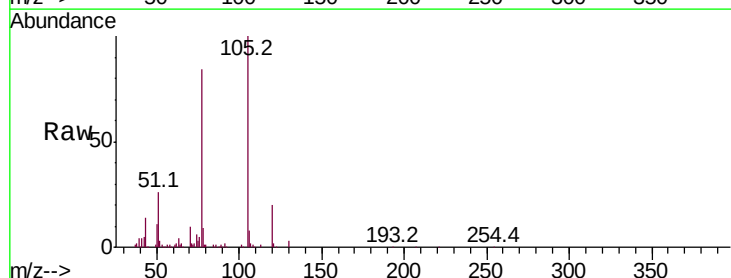
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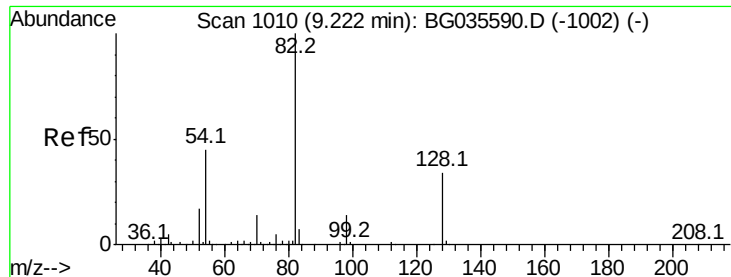
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#22
Acetophenone
Concen: 37.286 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	167115		
71	1.7	3.0	4.4	
51	25.7	26.1	39.1	
120	20.0	17.4	26.2	





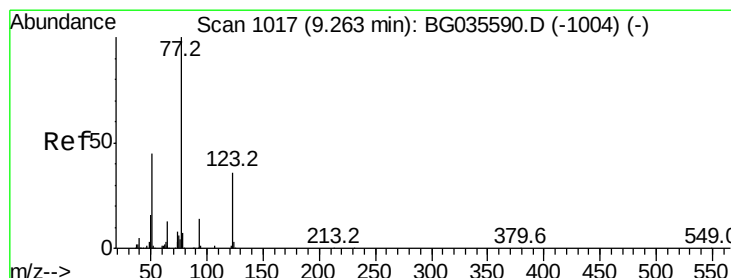
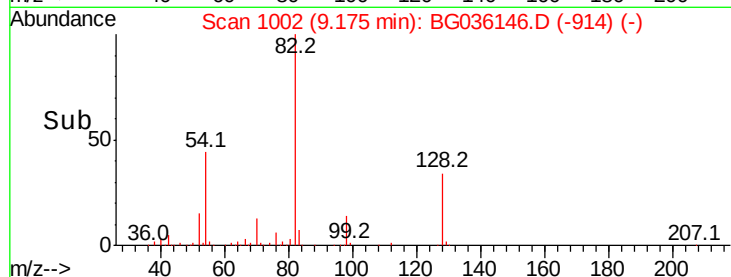
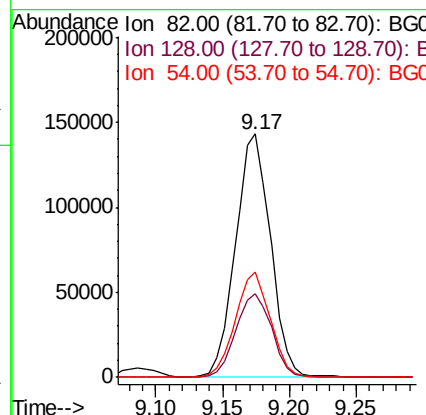
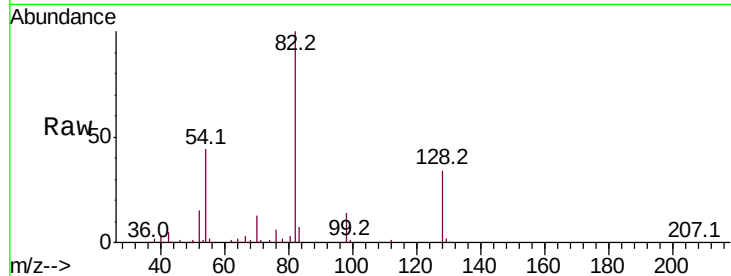
#23
 Nitrobenzene-d5
 Concen: 75.535 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	260606
Ion Ratio	Lower	Upper	
82	100		
128	34.4	29.7	44.5
54	43.5	43.1	64.7

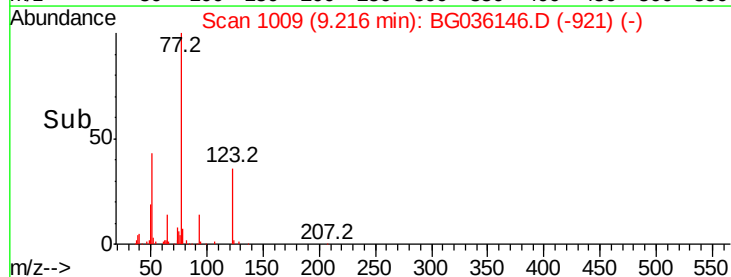
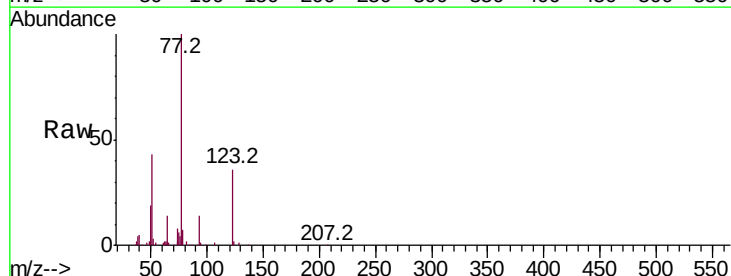
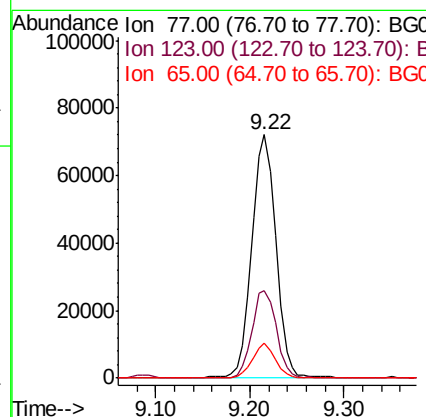
Manual Integrations
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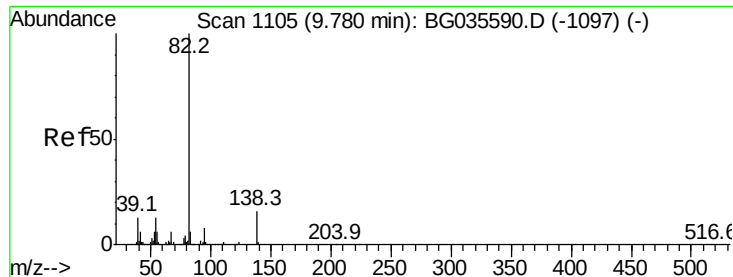
Sohil
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#24
 Nitrobenzene
 Concen: 37.169 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Tgt Ion:	77	Resp:	128969
Ion Ratio	Lower	Upper	
77	100		
123	35.7	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 35.432 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

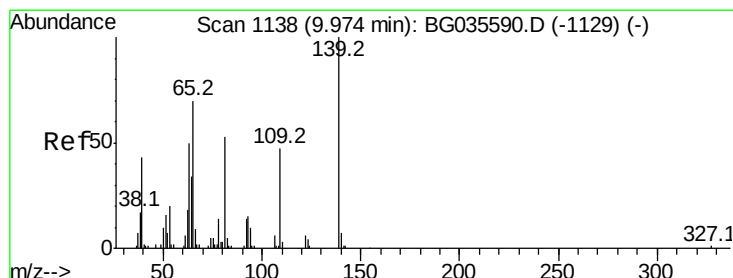
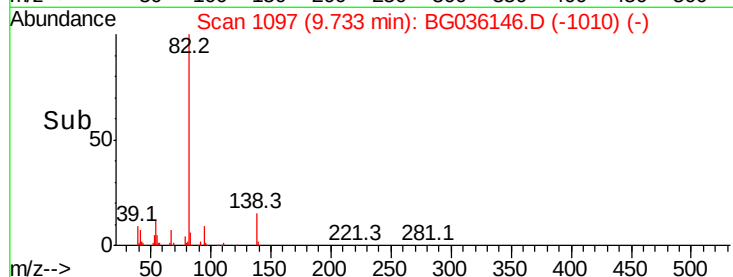
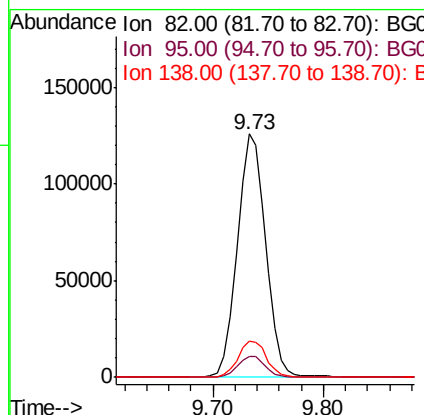
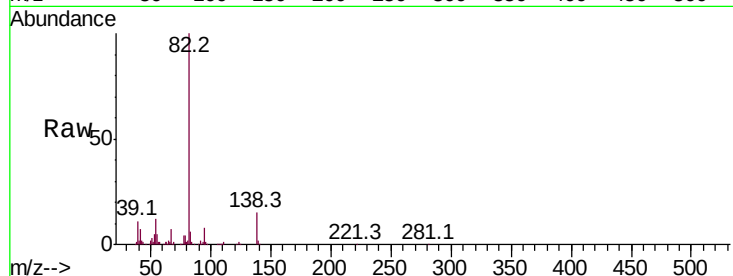
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	226928
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	14.9	12.1	18.1

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#26

2-Nitrophenol

Concen: 43.527 ng

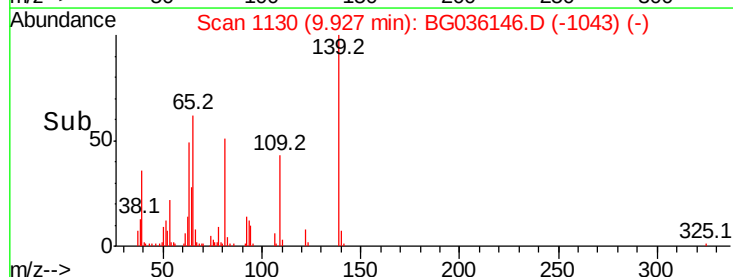
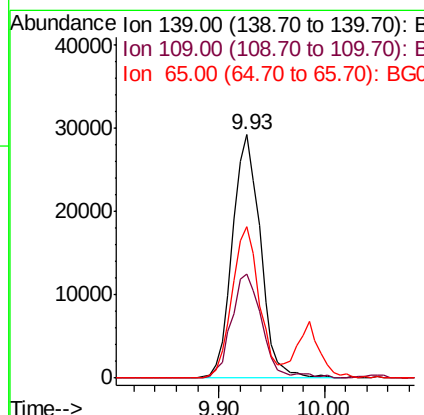
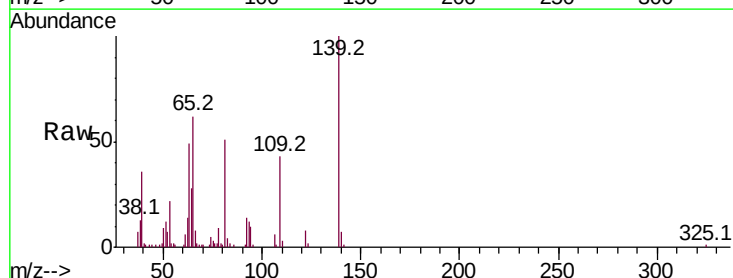
RT: 9.93 min Scan# 1130

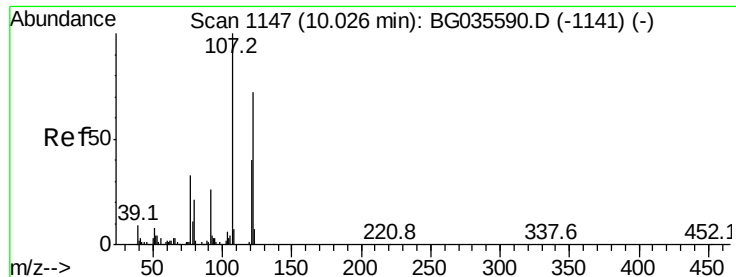
Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	139	Resp:	53639
Ion Ratio	Lower	Upper	
139	100		
109	42.8	24.2	36.2#
65	62.4	47.4	71.0





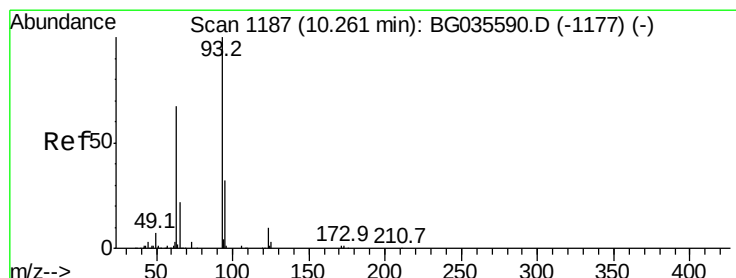
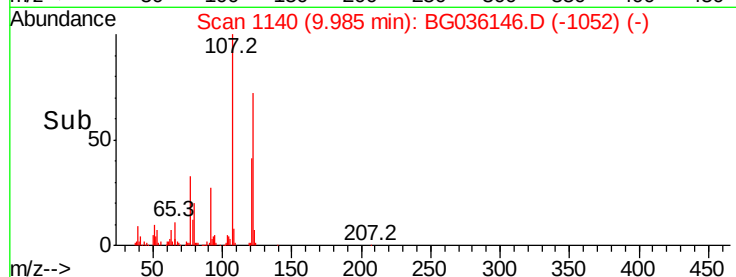
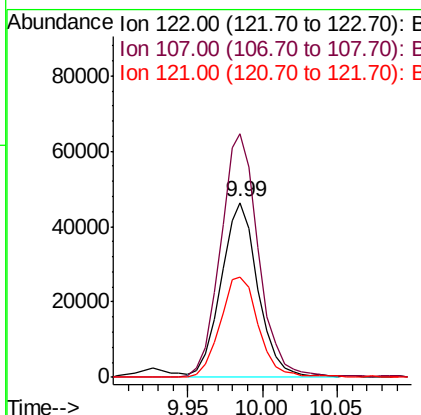
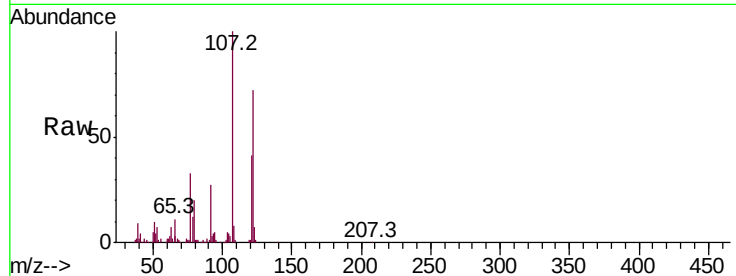
#27
2,4-Dimethylphenol
Concen: 37.947 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	100.2	150.2
121	57.6	44.4	66.6

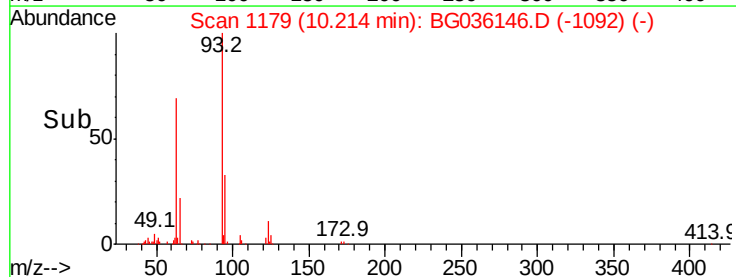
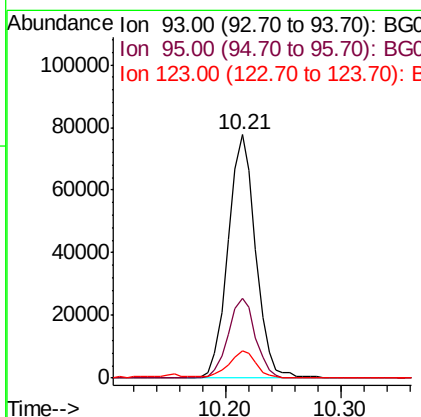
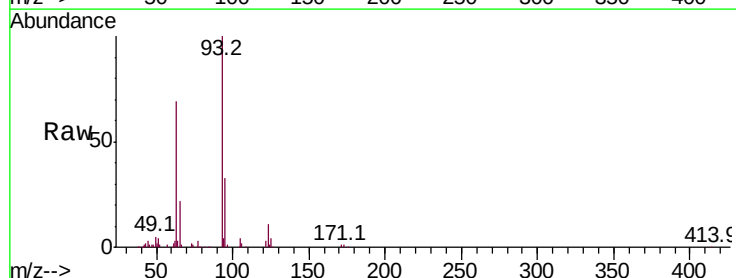
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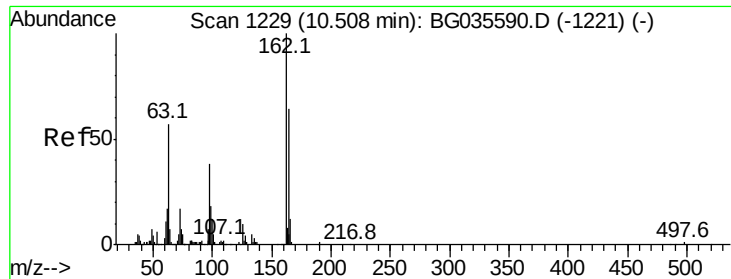
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#28
bis(2-Chloroethoxy)methane
Concen: 36.245 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.3	8.4	12.6





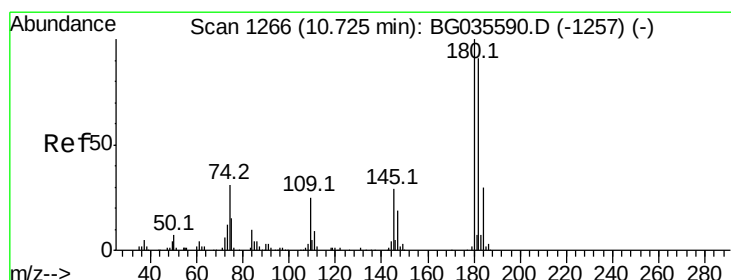
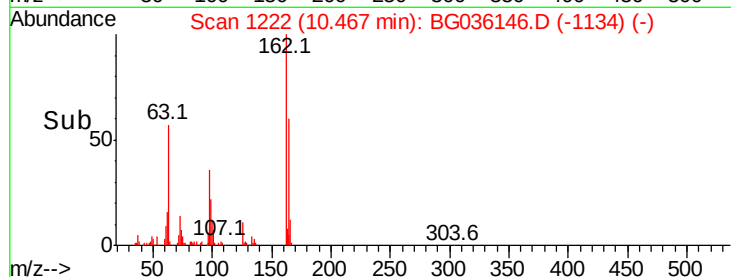
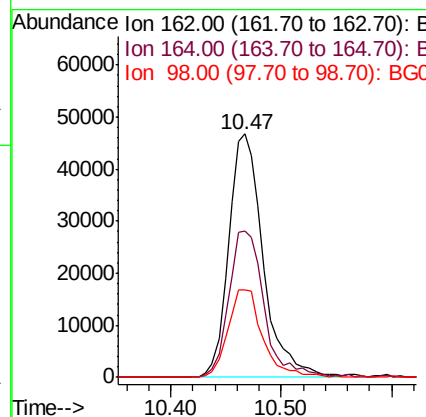
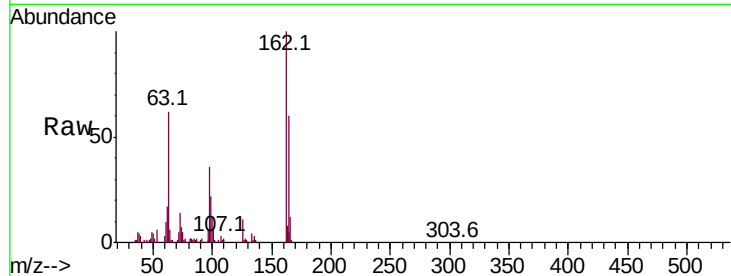
#29
2,4-Dichlorophenol
Concen: 42.907 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	60.2	48.0	88.0	
98	35.8	21.1	61.1	

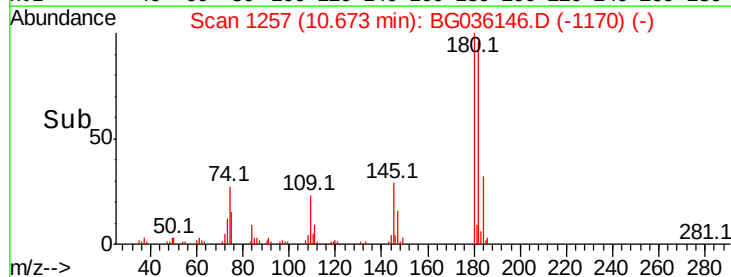
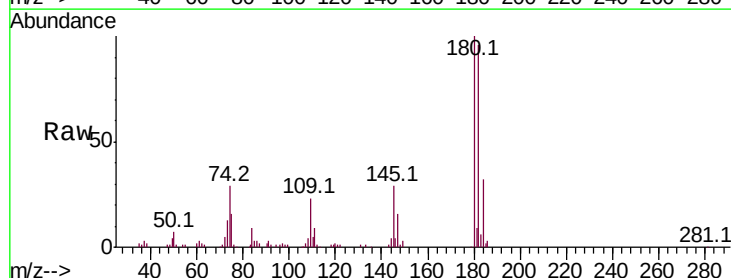
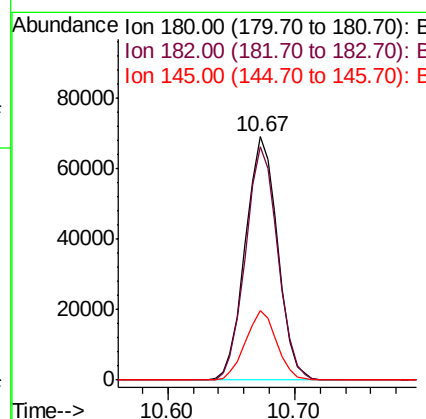
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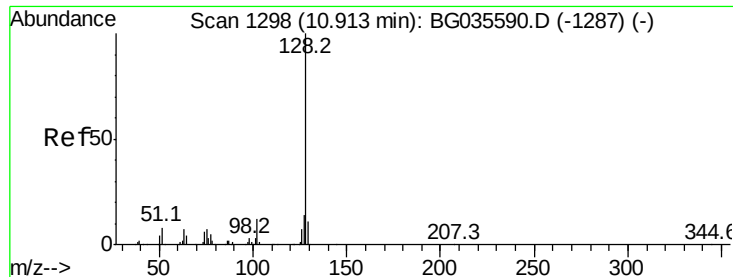
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#30
1,2,4-Trichlorobenzene
Concen: 41.778 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.7	77.5	116.3	
145	28.8	23.4	35.2	





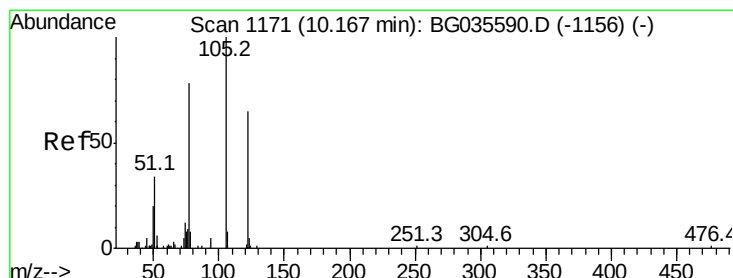
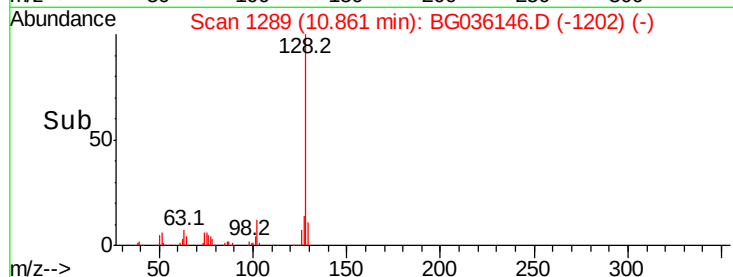
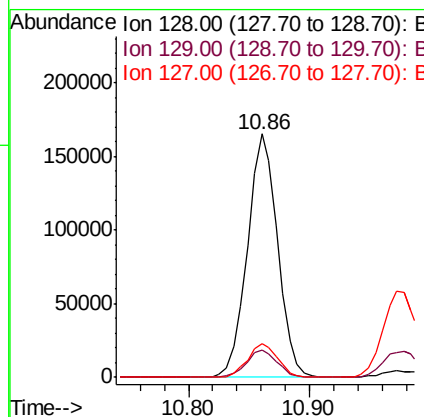
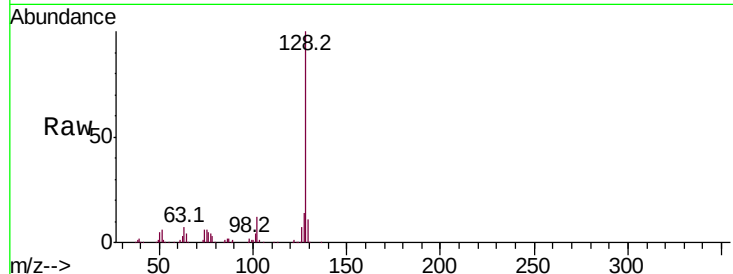
#31
Naphthalene
Concen: 38.372 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	288092		
129	11.4		8.6	12.8
127	13.7		11.6	17.4

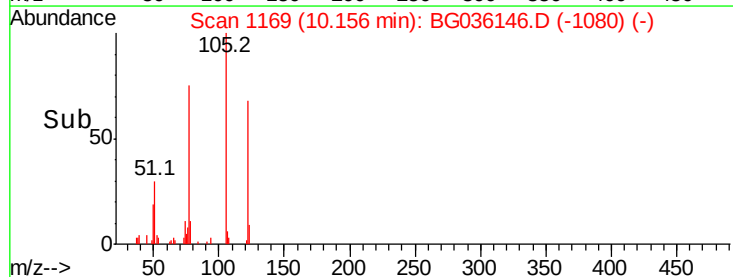
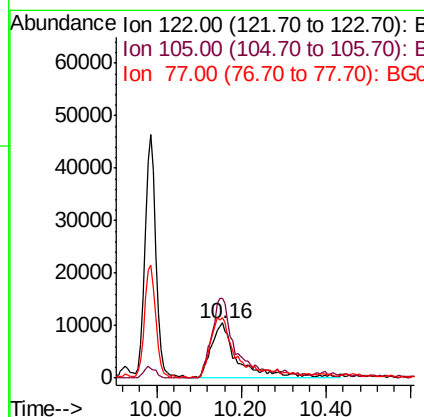
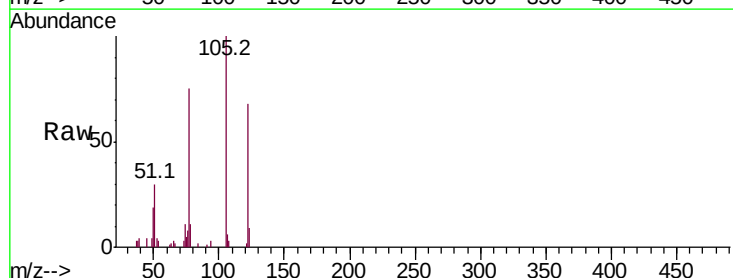
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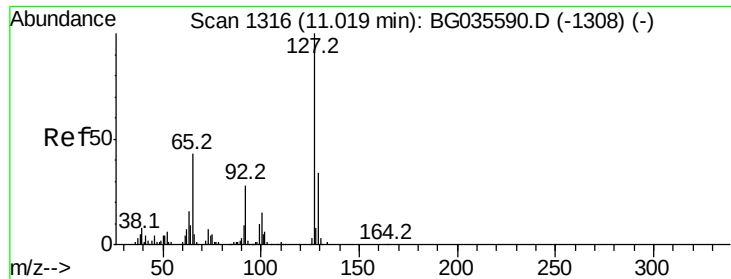
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#32
Benzoic acid
Concen: 33.309 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46774		
105	146.1		123.5	163.5
77	109.6		85.7	125.7





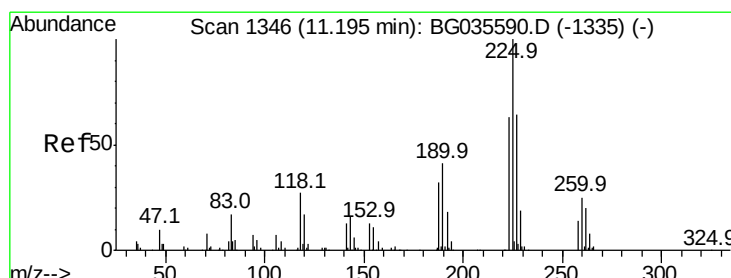
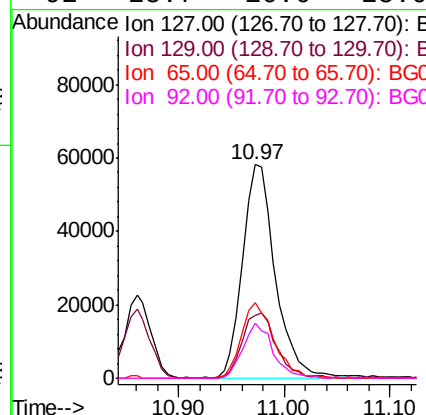
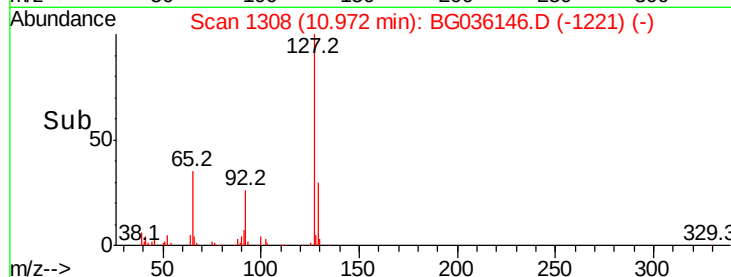
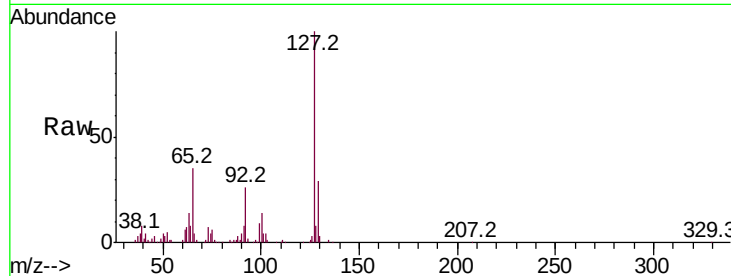
#33
4-Chloroaniline
Concen: 38.232 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.2	24.0	36.0
65	35.2	27.0	40.4
92	25.7	16.6	25.0#

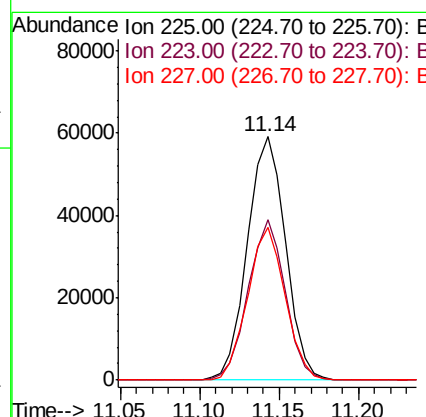
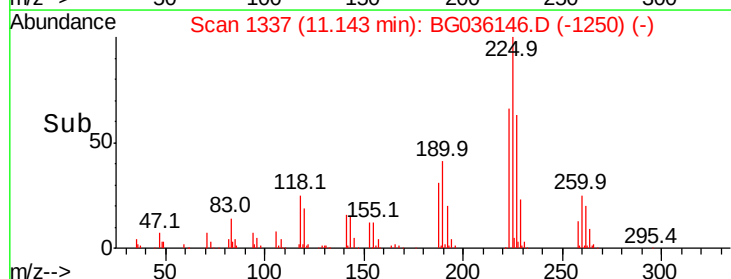
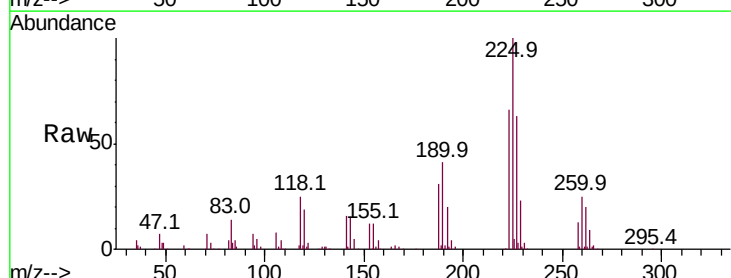
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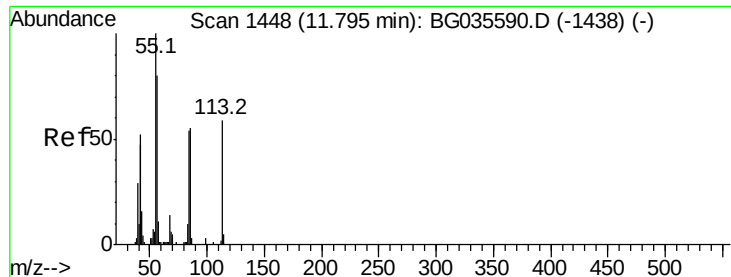
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#34
Hexachlorobutadiene
Concen: 43.487 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.7	74.5
227	62.6	48.1	72.1





#35

Caprolactam

Concen: 34.695 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

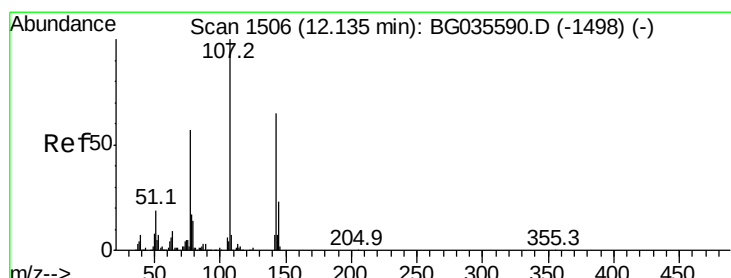
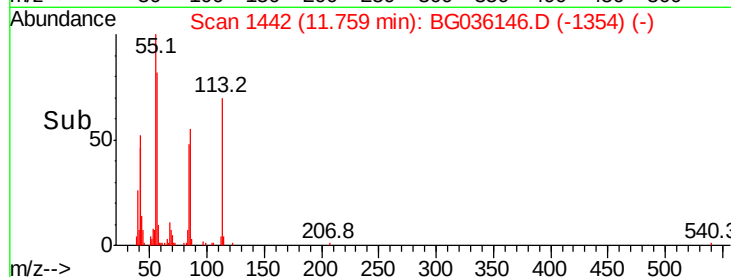
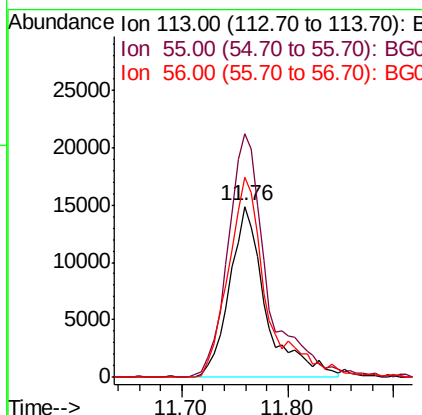
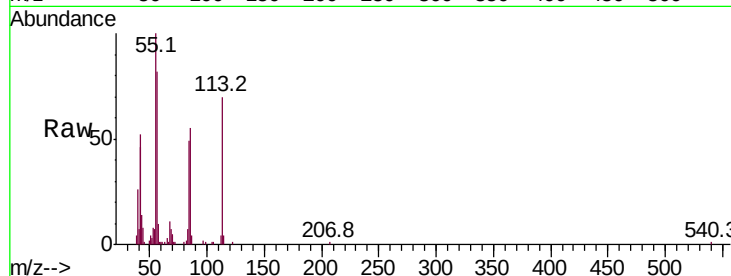
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	35452
Ion	Ratio	Lower	Upper
113	100		
55	142.5	186.9	226.9#
56	117.4	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.576 ng

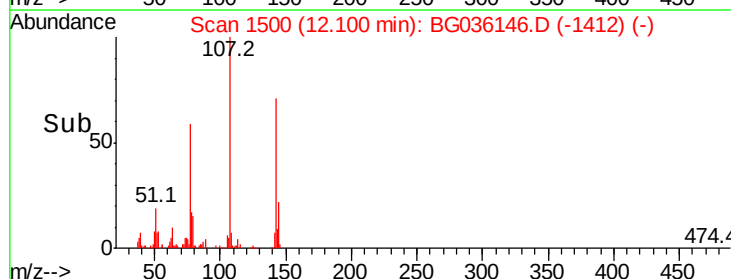
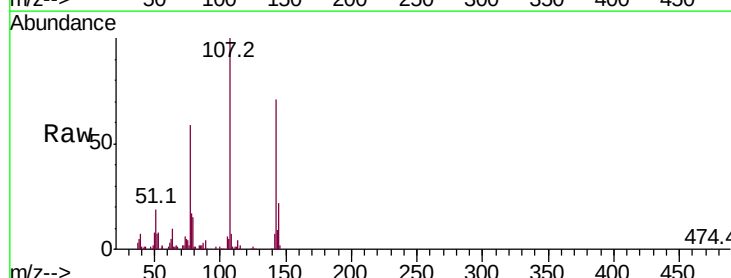
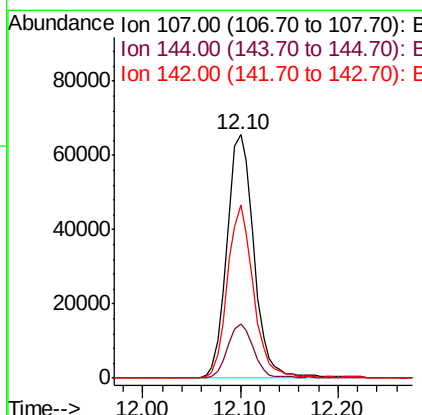
RT: 12.10 min Scan# 1500

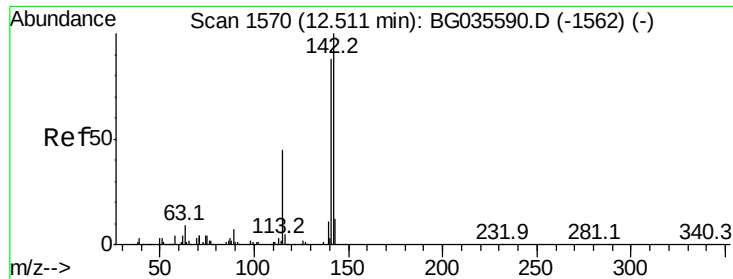
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	107	Resp:	126315
Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.2	27.4
142	71.3	59.0	88.4





#37

2-Methylnaphthalene

Concen: 39.470 ng

RT: 12.46 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

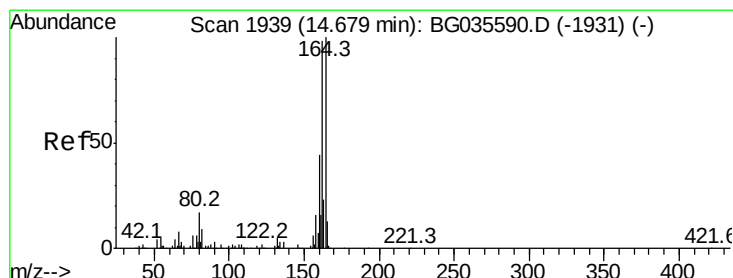
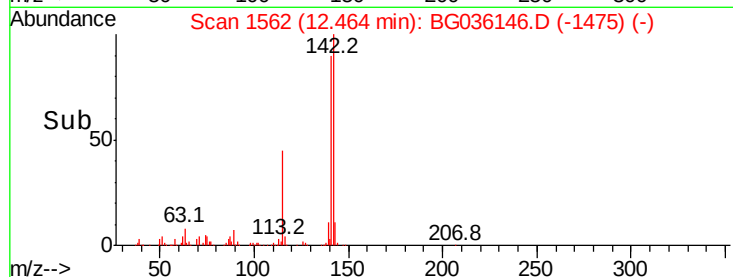
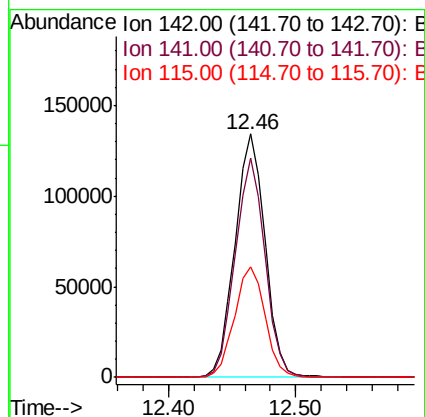
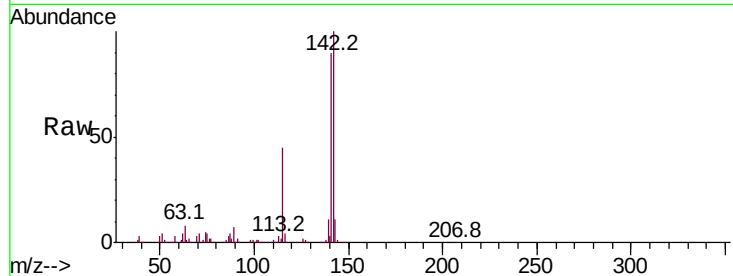
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	220773
Ion Ratio	Lower	Upper	
142	100		
141	90.2	67.1	100.7
115	45.3	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

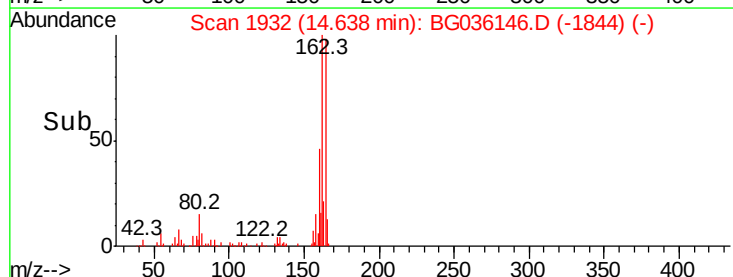
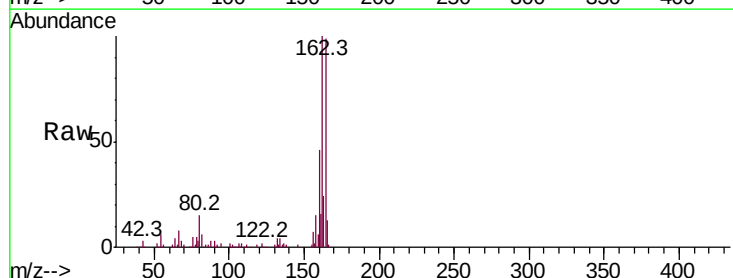
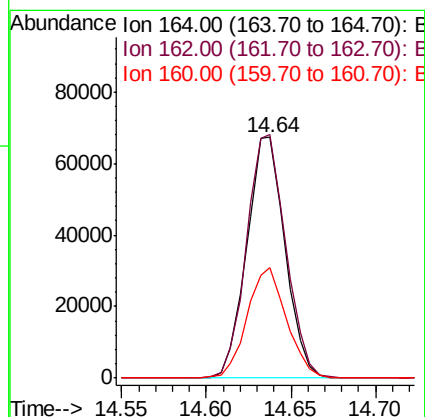
RT: 14.64 min Scan# 1932

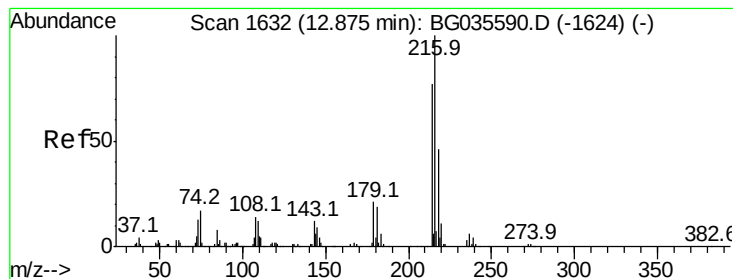
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	164	Resp:	106288
Ion Ratio	Lower	Upper	
164	100		
162	101.0	78.8	118.2
160	46.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.984 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

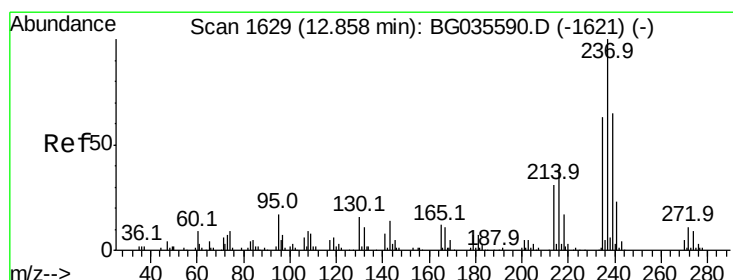
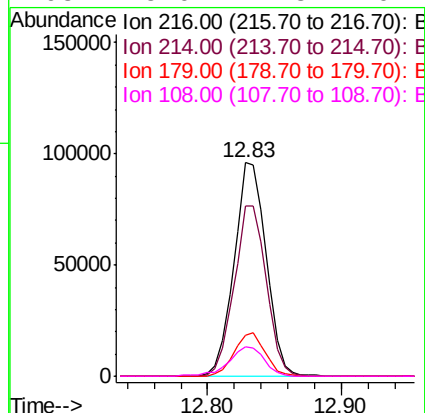
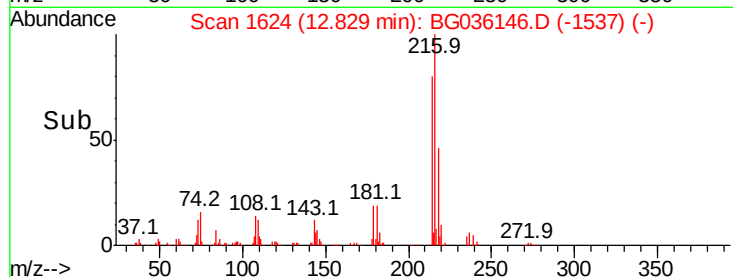
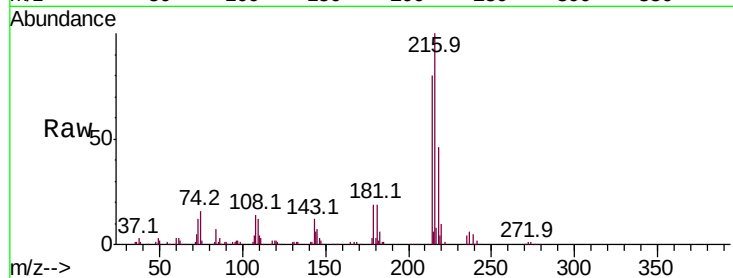
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	160404
Ion Ratio		Lower	Upper
216	100		
214	79.8	63.0	94.4
179	19.5	17.0	25.6
108	15.0	12.8	19.2

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#40

Hexachlorocyclopentadiene

Concen: 36.087 ng

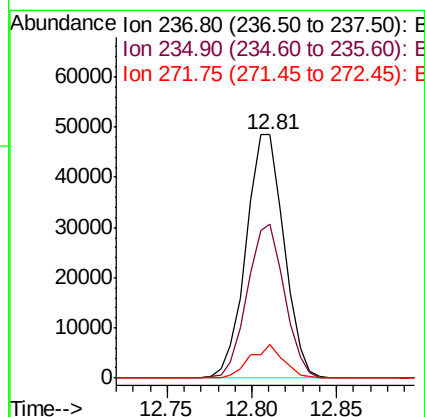
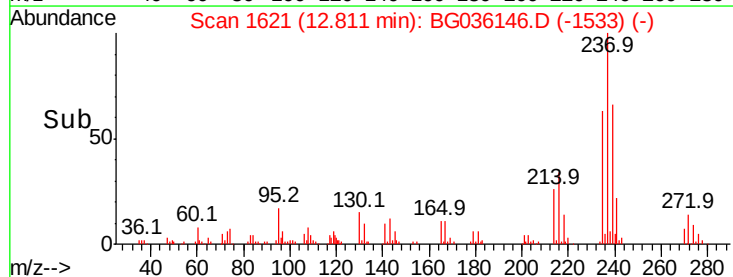
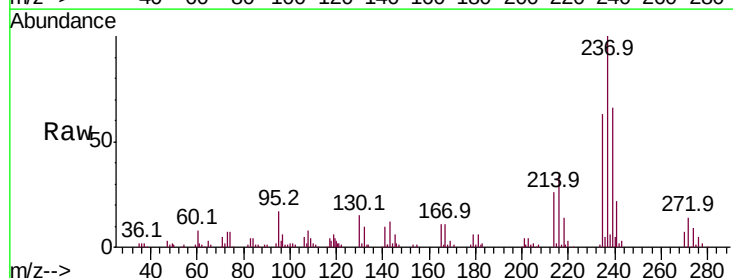
RT: 12.81 min Scan# 1621

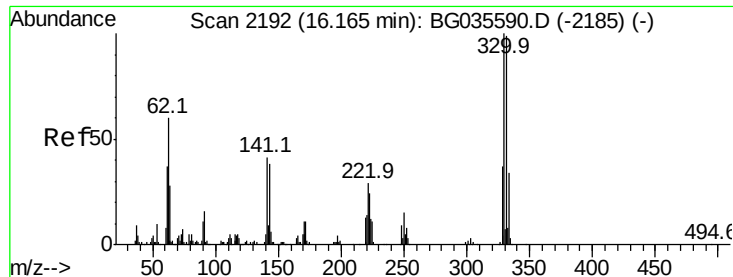
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	237	Resp:	75923
Ion Ratio		Lower	Upper
237	100		
235	63.3	50.4	90.4
272	14.1	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 90.009 ng

RT: 16.12 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

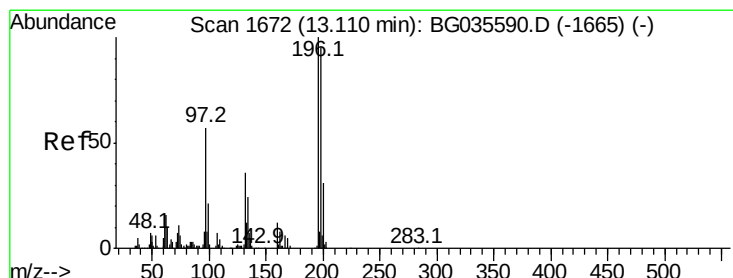
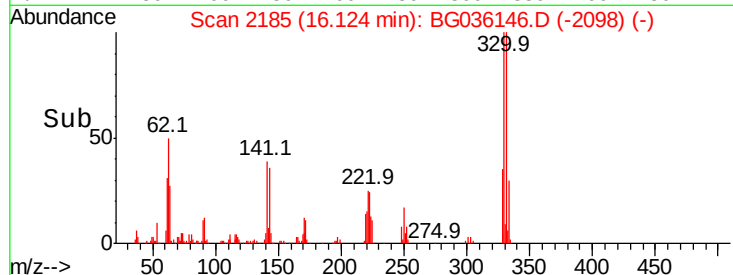
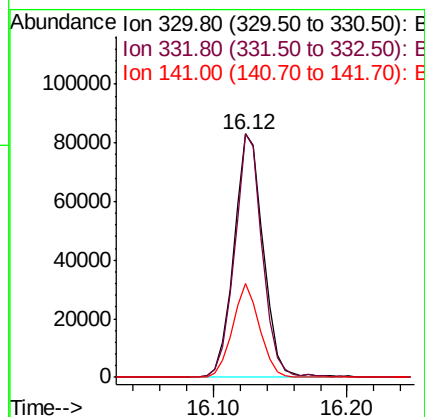
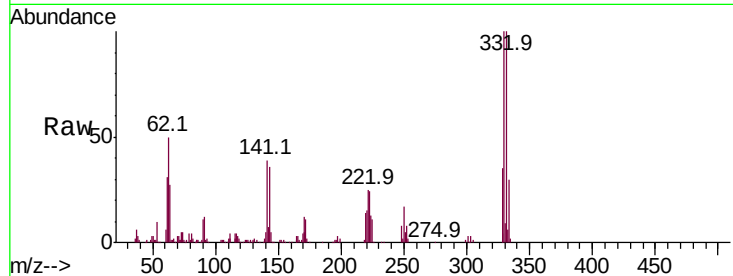
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	126097
Ion Ratio	Lower	Upper	
330	100		
332	94.6	77.0	115.6
141	36.0	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 41.994 ng

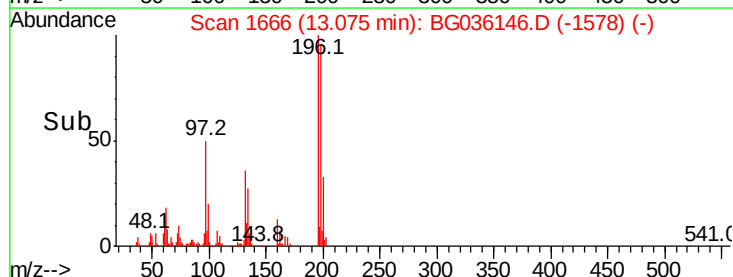
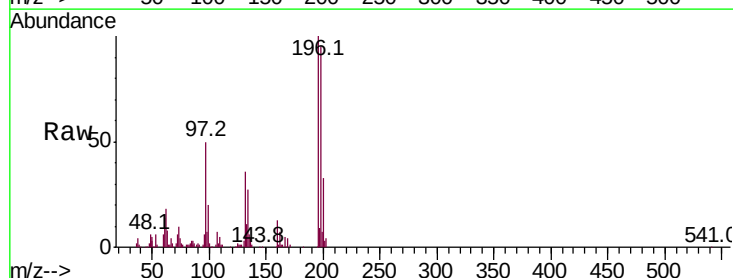
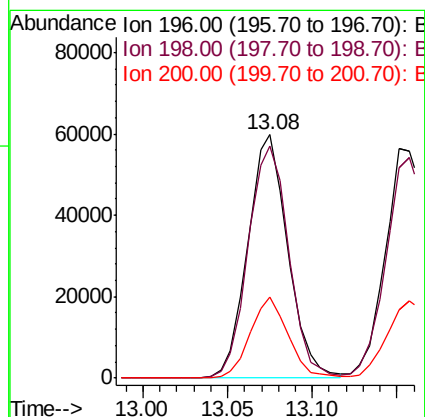
RT: 13.08 min Scan# 1666

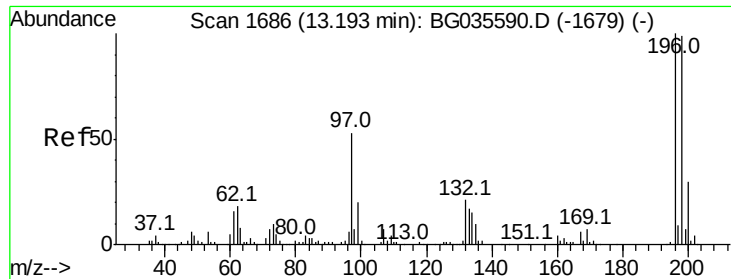
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	196	Resp:	98519
Ion Ratio	Lower	Upper	
196	100		
198	95.4	78.2	117.2
200	33.2	24.6	36.8





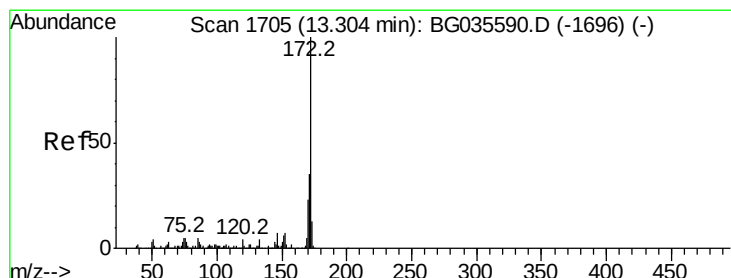
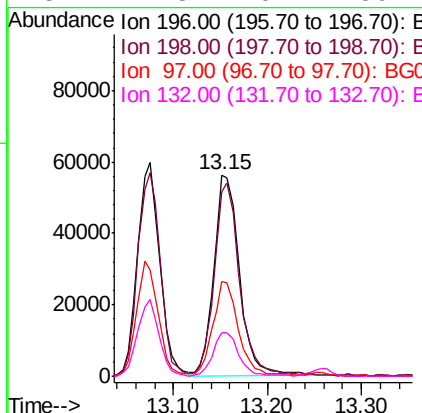
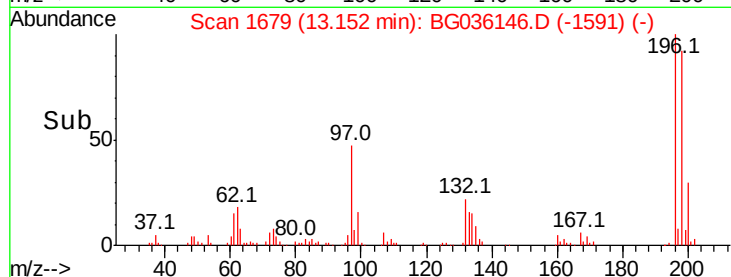
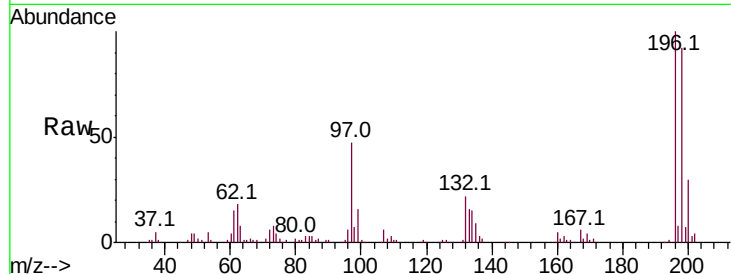
#43
 2,4,5-Trichlorophenol
 Concen: 41.279 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108336		
198	91.7	76.2	114.4	
97	46.9	38.7	58.1	
132	21.8	20.2	30.2	

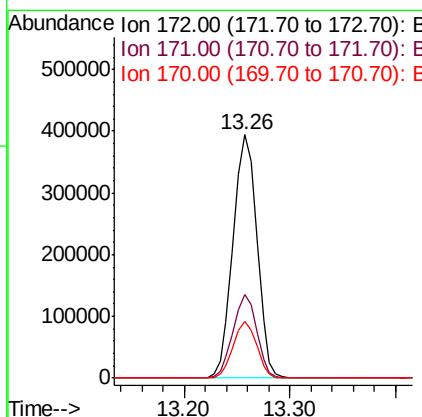
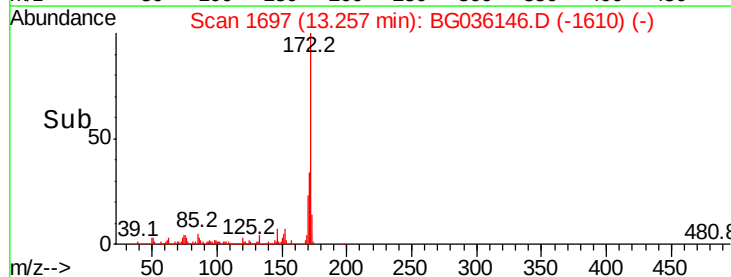
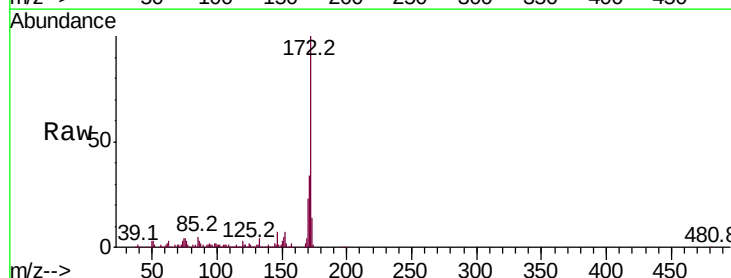
Manual Integrations
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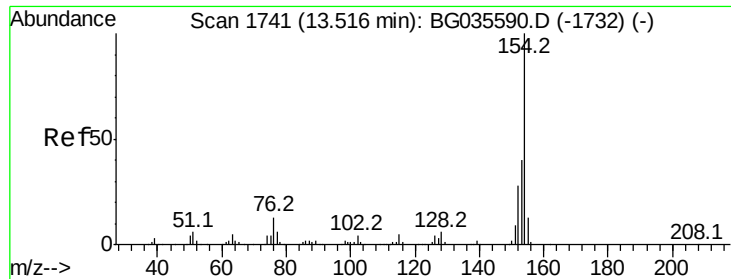
Sohil
 8/7/2018 6:54:26 PM



#44
 2-Fluorobiphenyl
 Concen: 77.574 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	615432		
171	34.1	30.0	45.0	
170	23.2	19.5	29.3	





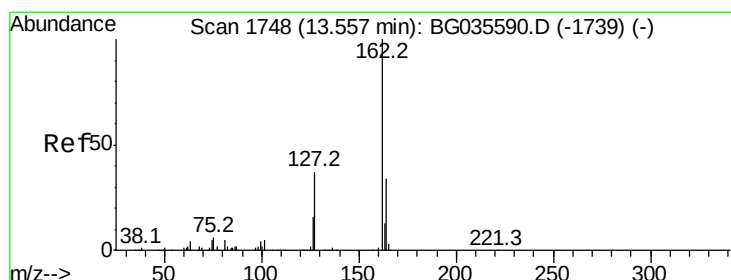
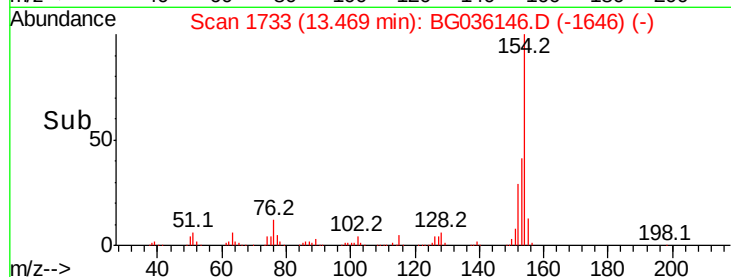
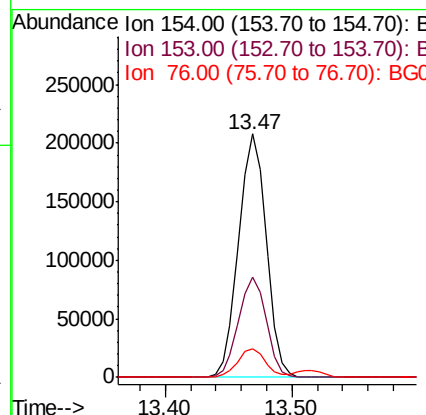
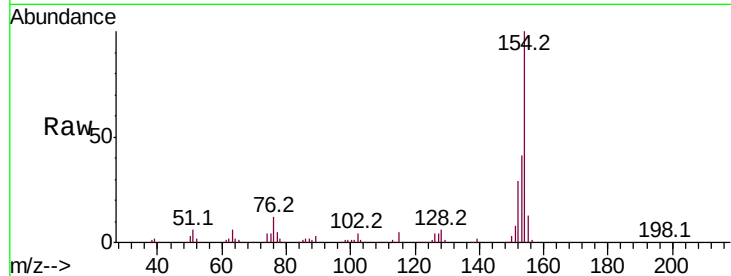
#45
 1,1'-Biphenyl
 Concen: 38.028 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	11.6	0.0	31.9

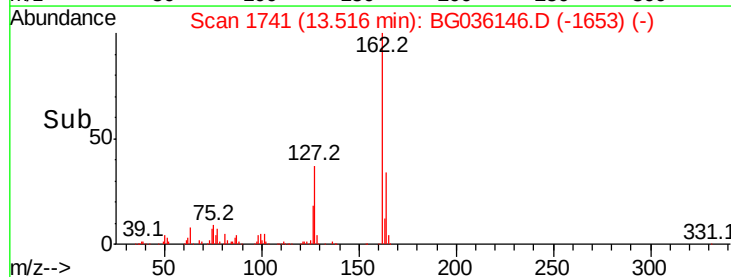
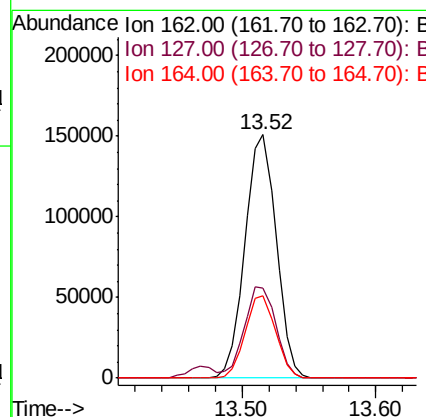
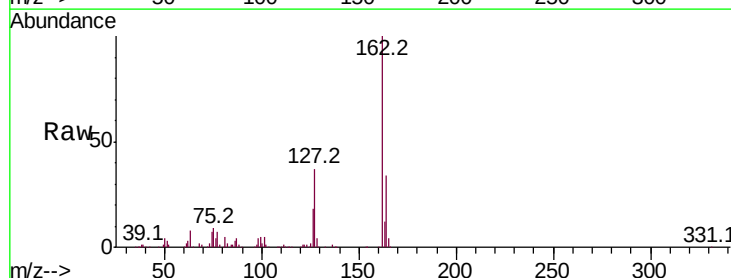
Manual Integrations
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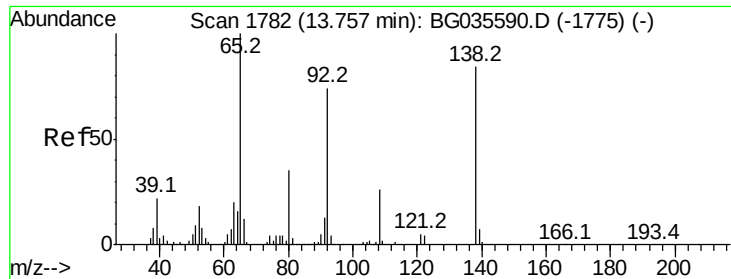
Sohil
 8/7/2018 6:54:26 PM



#46
 2-Chloronaphthalene
 Concen: 38.032 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.7	46.1
164	33.7	26.0	39.0





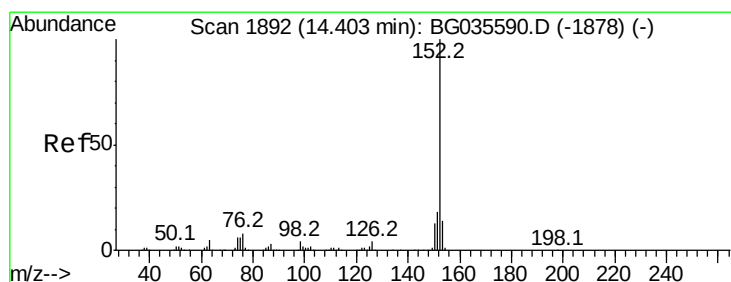
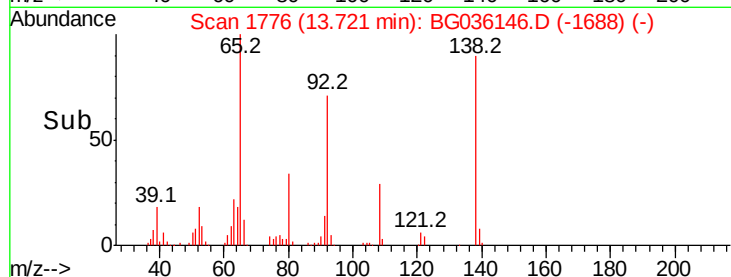
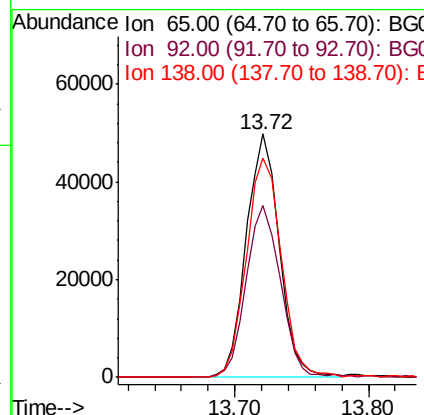
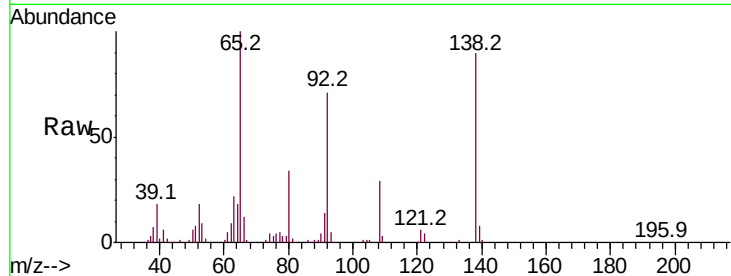
#47
2-Nitroaniline
Concen: 37.460 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.6	82.0
138	90.2	72.9	109.3

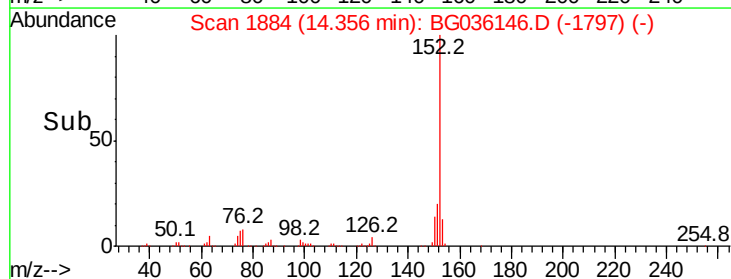
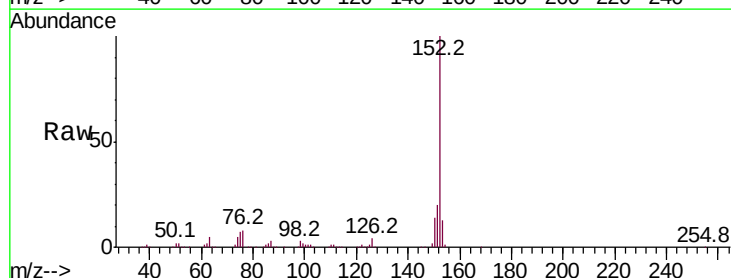
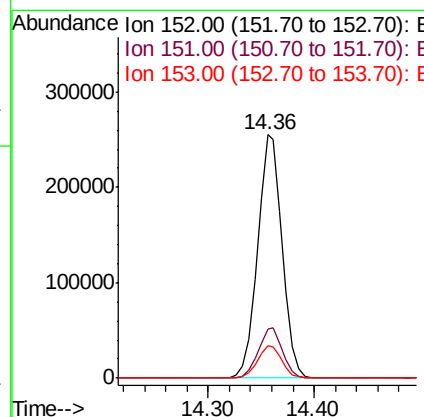
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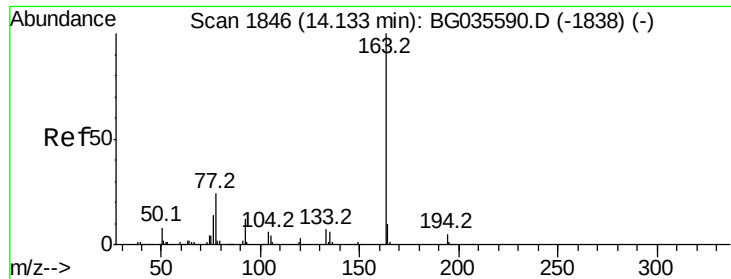
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#48
Acenaphthylene
Concen: 38.418 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.4	10.2	15.4





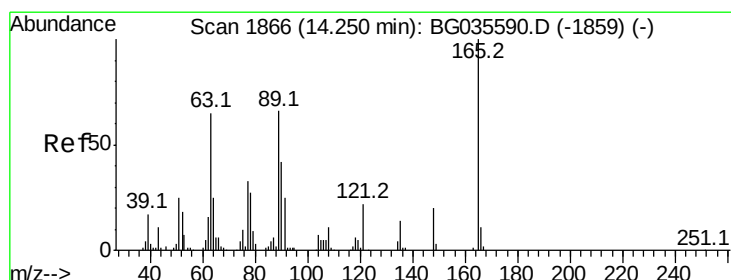
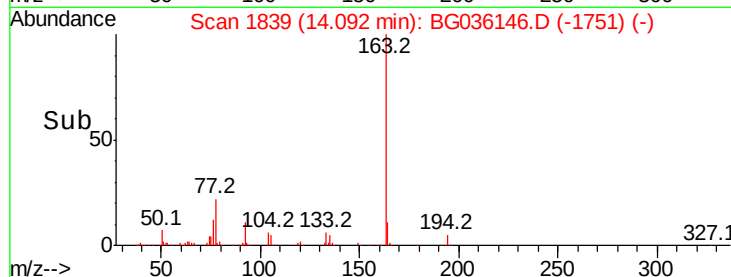
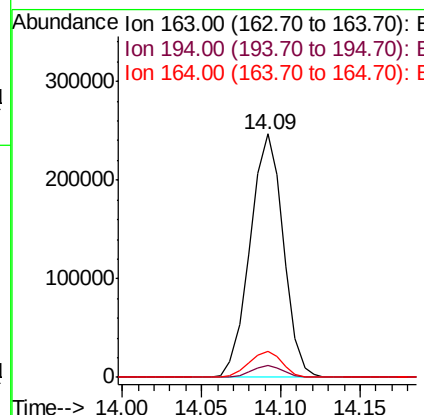
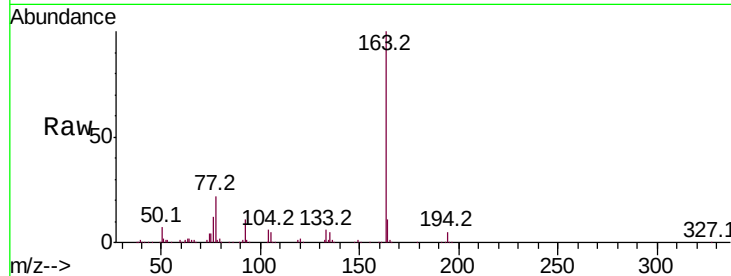
#49
Dimethylphthalate
Concen: 38.712 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.6	8.2	12.4

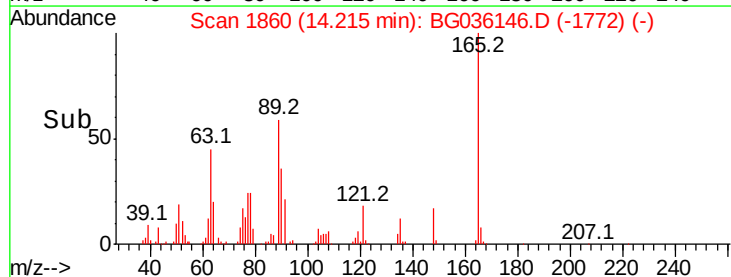
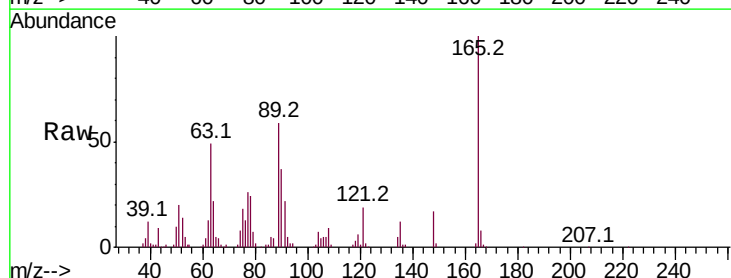
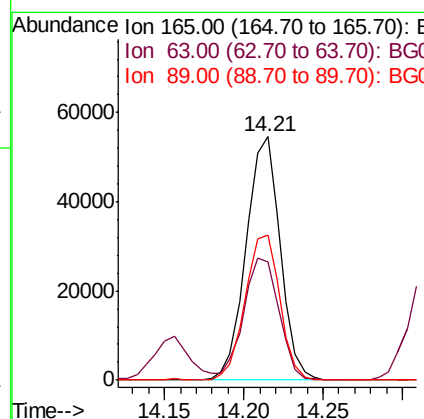
Manual Integrations
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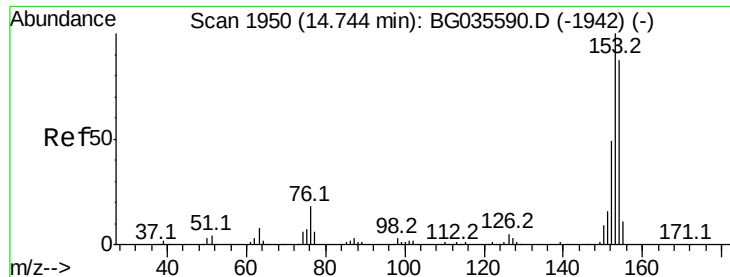
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#50
2,6-Dinitrotoluene
Concen: 42.858 ng
RT: 14.21 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	48.7	52.7	79.1#
89	59.5	49.2	73.8





#51

Acenaphthene

Concen: 38.080 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

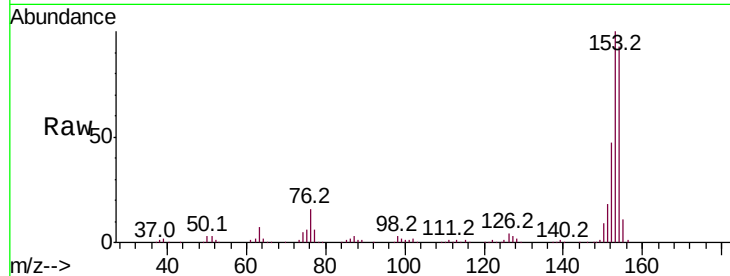
ClientSampleId :

SSTDCCC040

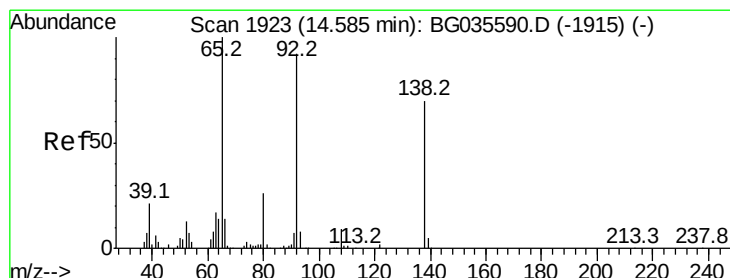
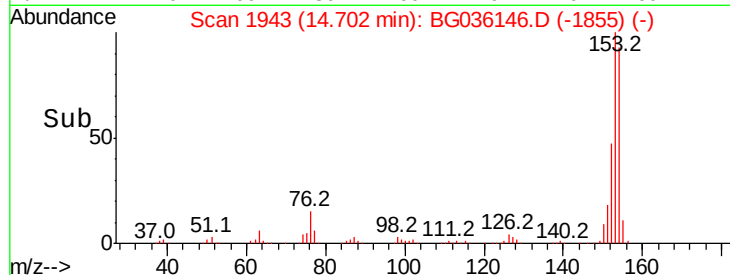
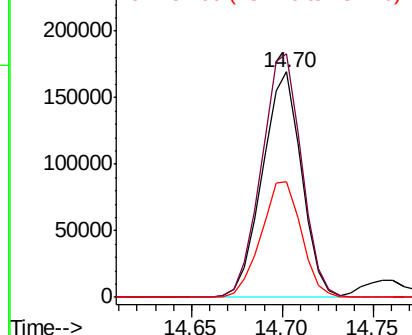
Tot Ion:	154	Resp:	254699
Ion Ratio	Lower	Upper	
154	100		
153	107.9	90.4	135.6
152	51.2	41.6	62.4

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



#52

3-Nitroaniline

Concen: 39.309 ng

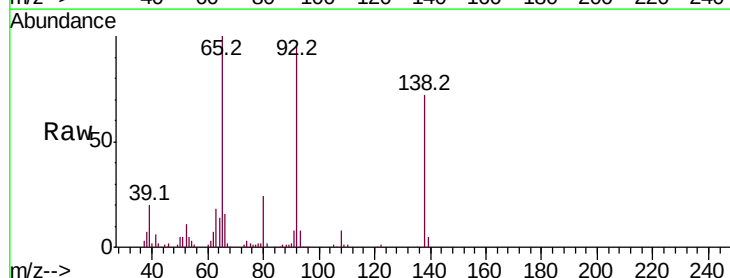
RT: 14.54 min Scan# 1916

Delta R.T. -0.02 min

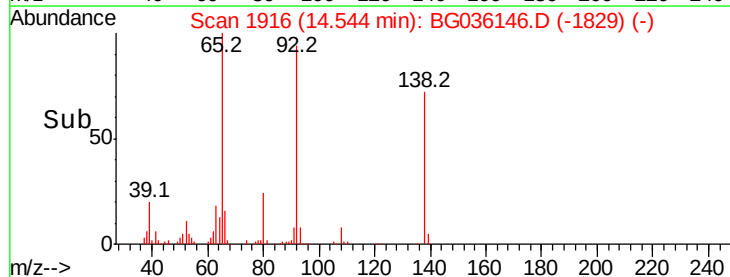
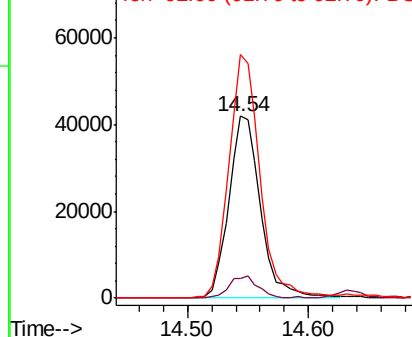
Lab File: BG036146.D

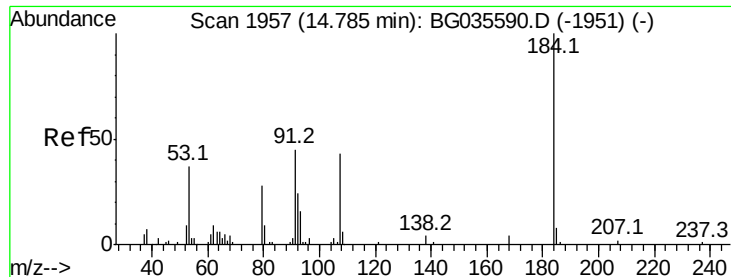
Acq: 7 Aug 2018 3:57

Tgt Ion:	138	Resp:	76189
Ion Ratio	Lower	Upper	
138	100		
108	10.6	17.5	26.3#
92	133.7	105.8	158.8



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





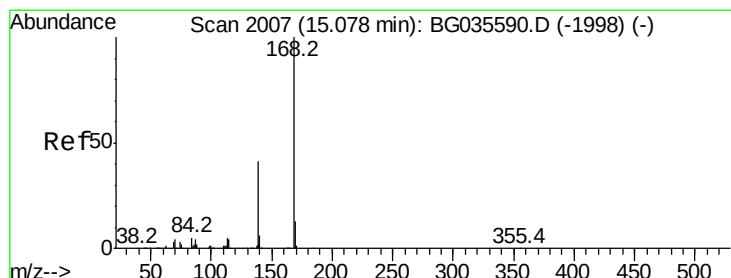
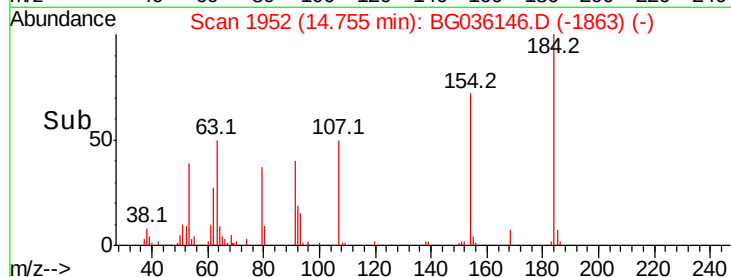
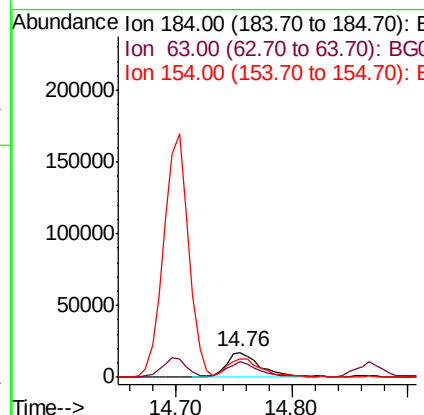
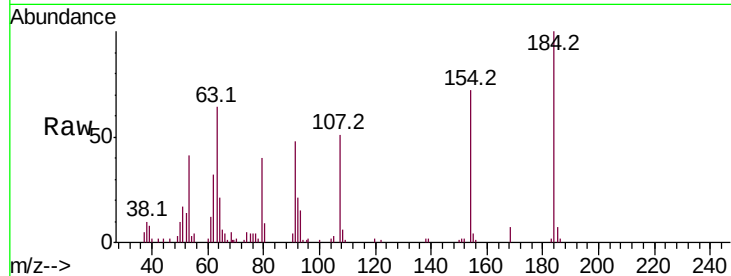
#53
2,4-Dinitrophenol
Concen: 40.545 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.4	59.8	89.8
154	71.6	101.8	152.8

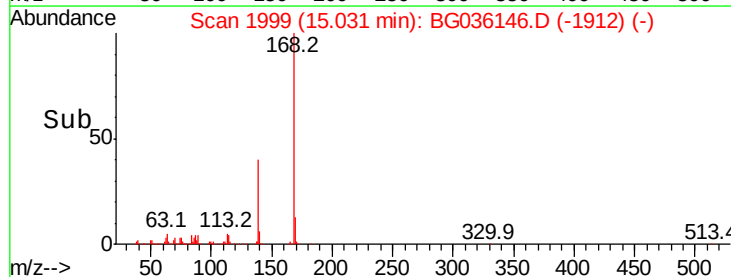
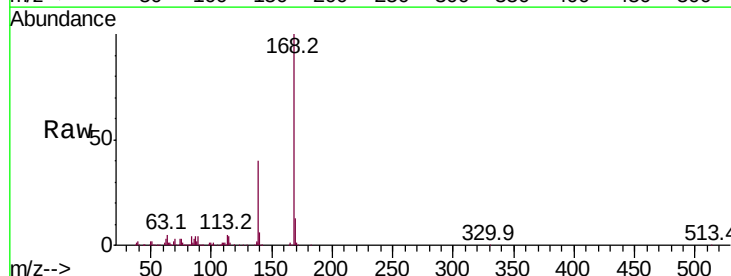
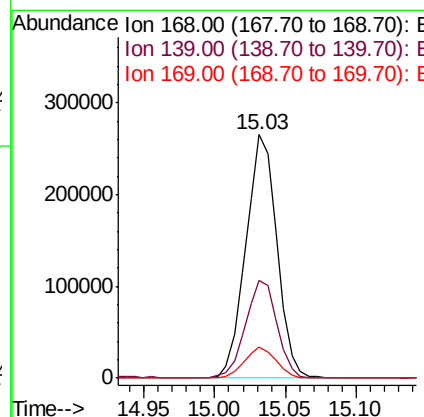
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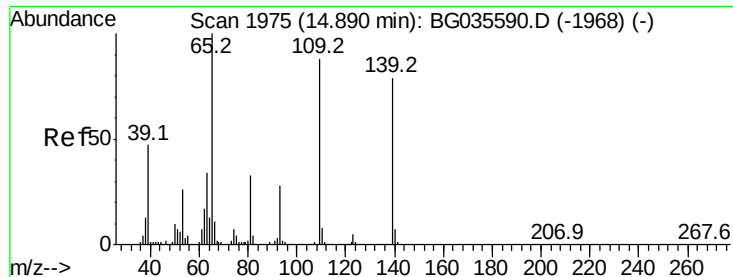
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#54
Dibenzofuran
Concen: 38.462 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.6	43.0
169	12.7	11.2	16.8





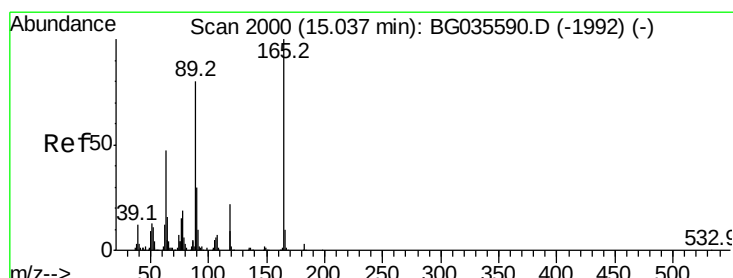
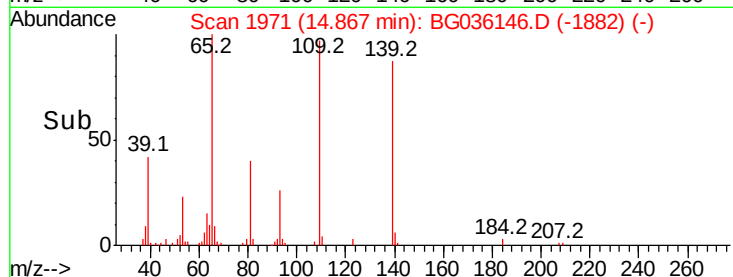
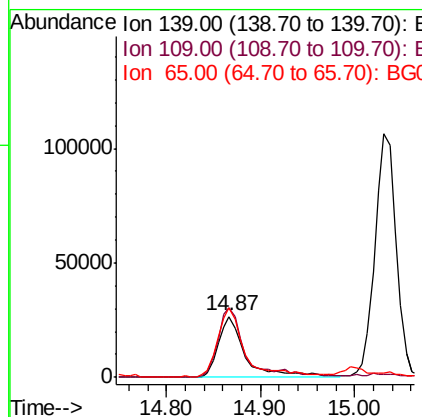
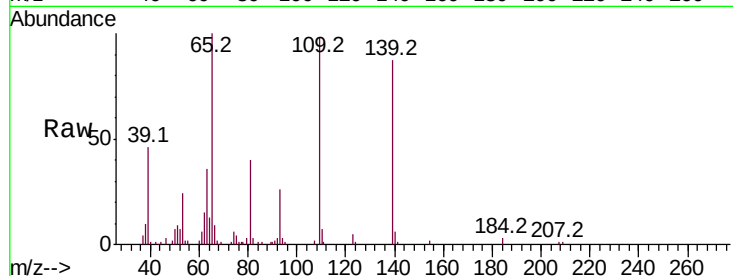
#55
4-Nitrophenol
Concen: 39.197 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	113.8	62.2	102.2#	
65	115.6	97.2	137.2	

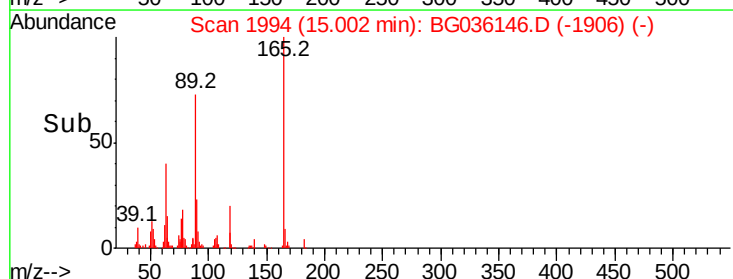
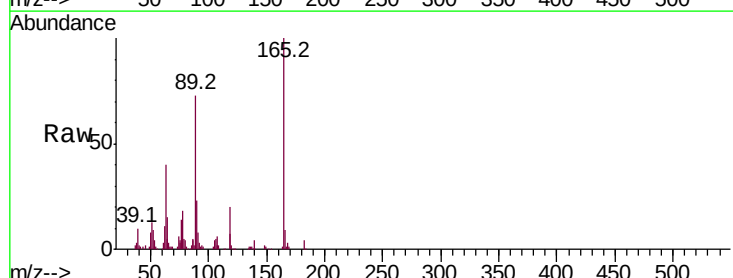
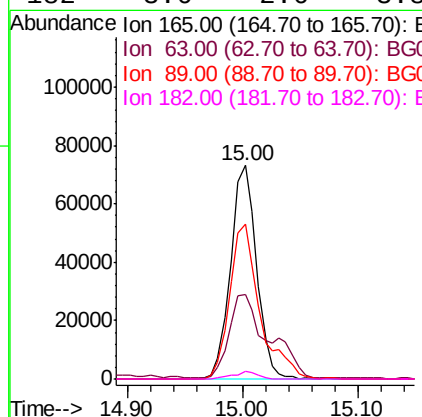
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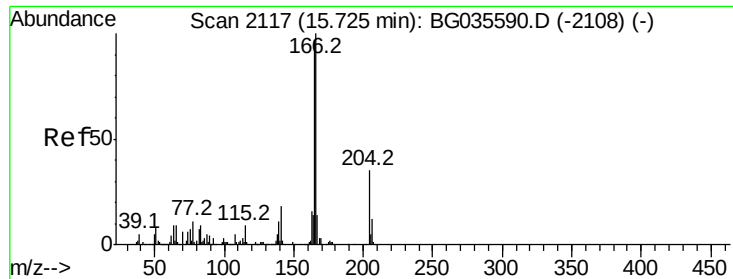
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#56
2,4-Dinitrotoluene
Concen: 41.847 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.5	42.0	63.0#	
89	72.8	66.9	100.3	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 38.887 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

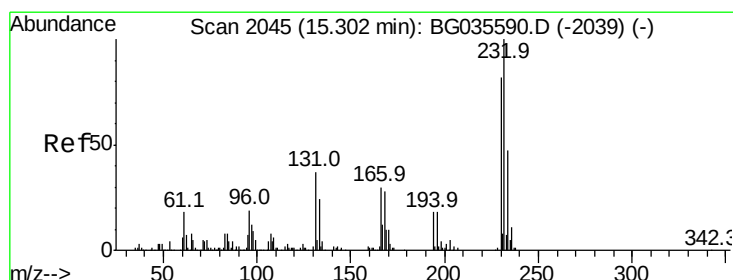
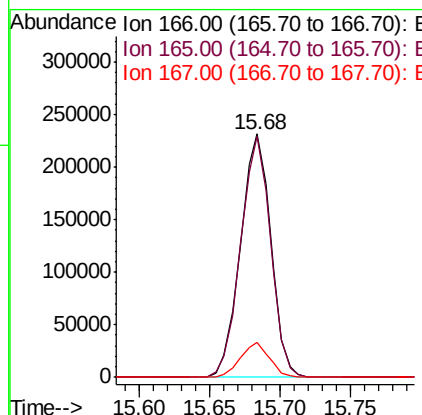
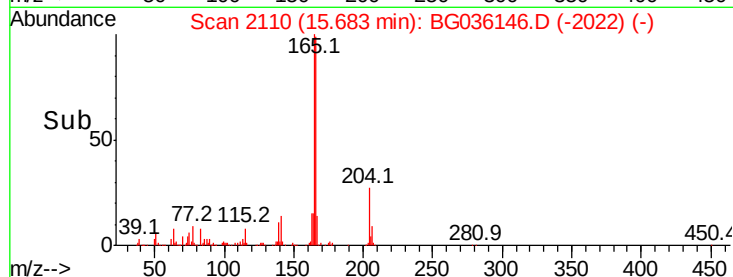
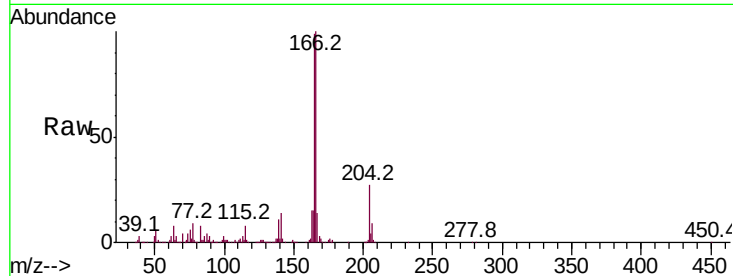
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.0	80.6	121.0	
167	14.2	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.555 ng

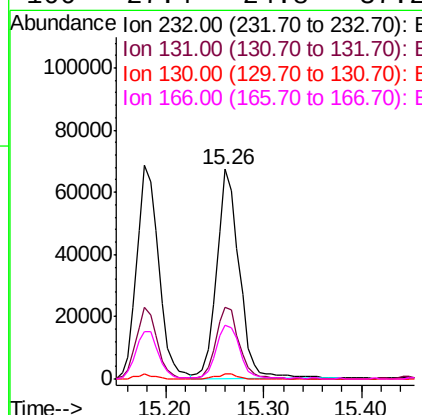
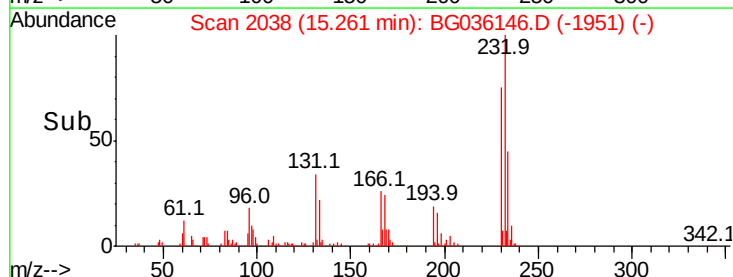
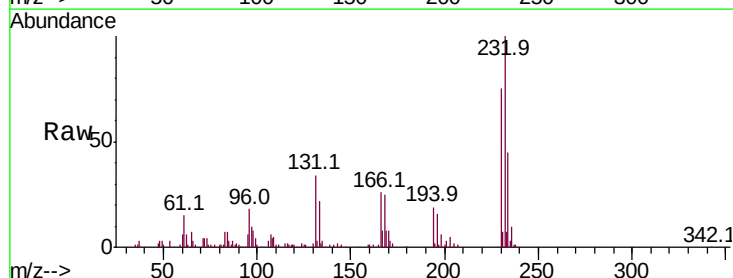
RT: 15.26 min Scan# 2038

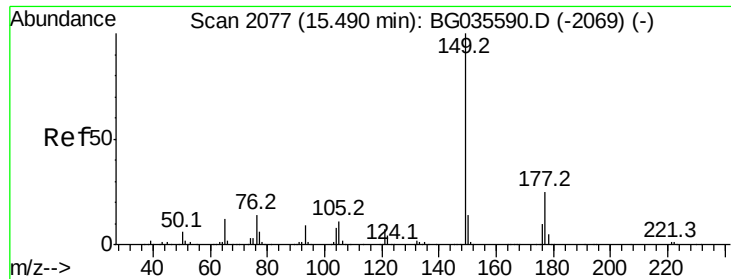
Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	34.8	33.5	50.3	
130	2.1	2.2	3.2#	
166	27.4	24.8	37.2	





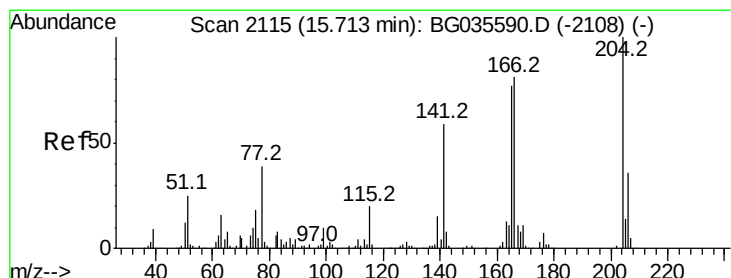
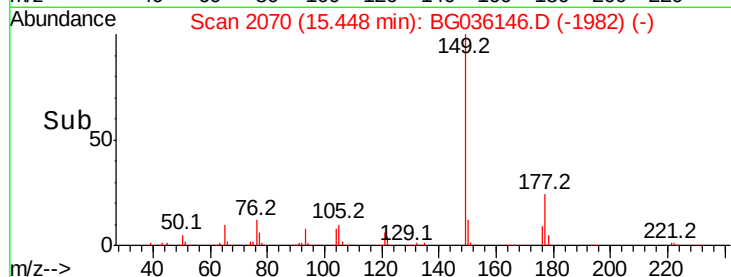
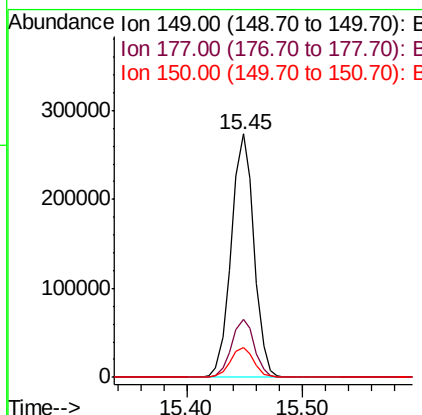
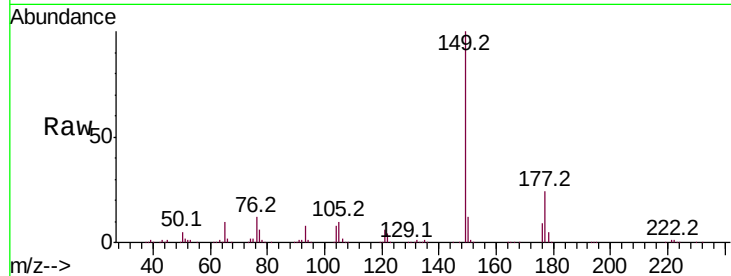
#59
Diethylphthalate
Concen: 38.687 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	370451		
177	23.6	18.5	27.7	
150	12.2	10.2	15.2	

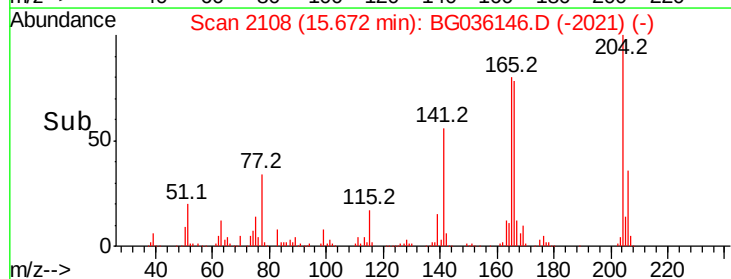
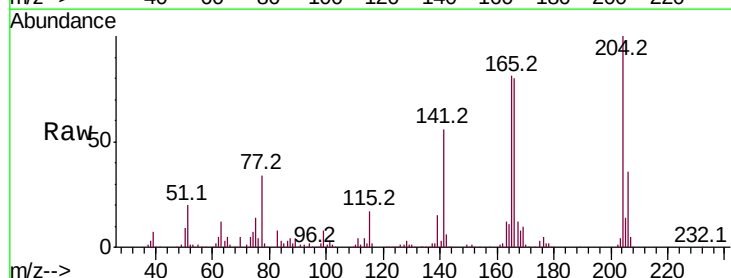
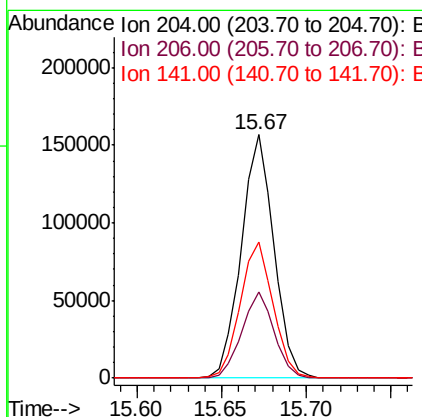
Manual Integrations
APPROVED

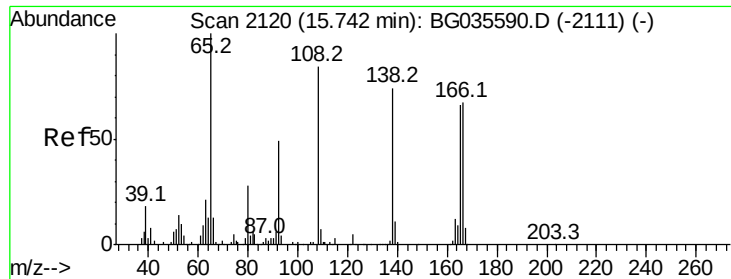
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.235 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	210837		
206	35.6	26.2	39.2	
141	55.8	45.8	68.6	





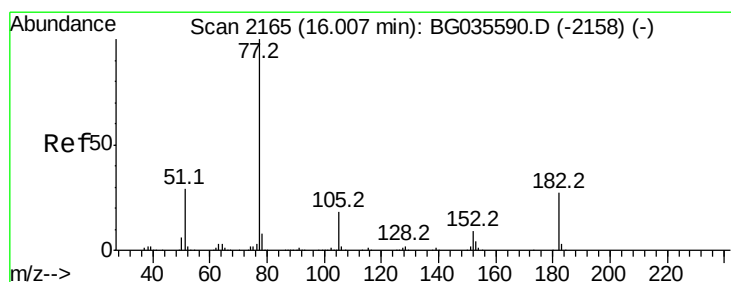
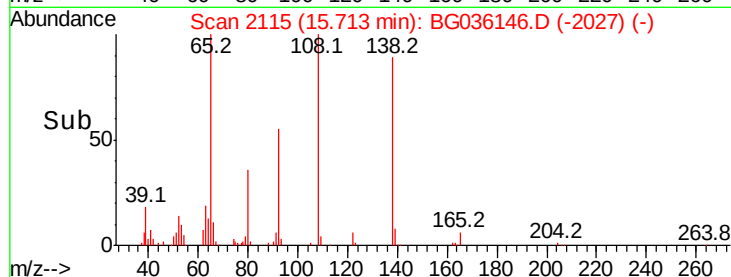
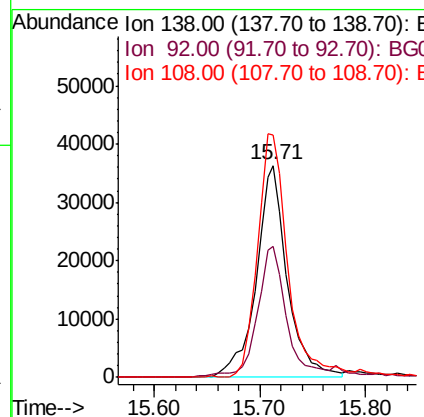
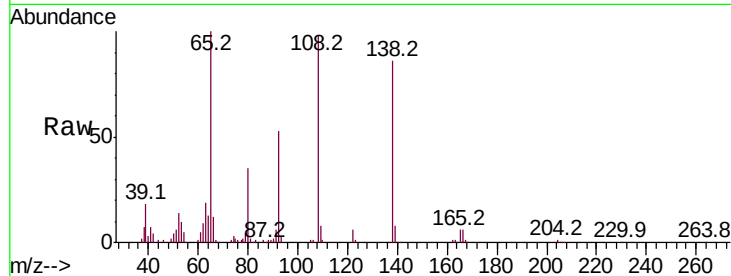
#61
4-Nitroaniline
Concen: 36.545 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.6	40.1	80.1
108	114.2	65.4	105.4

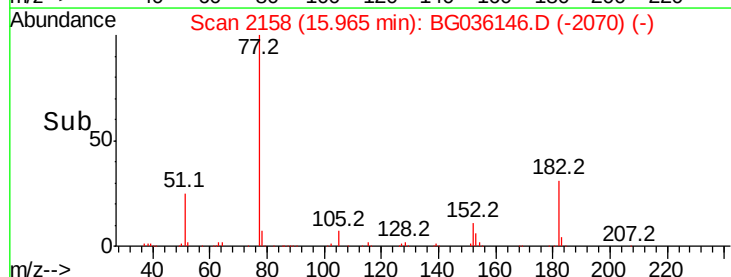
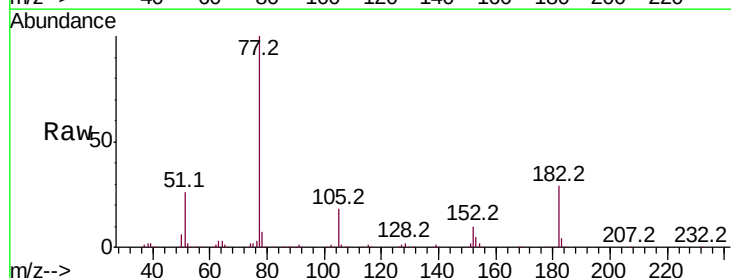
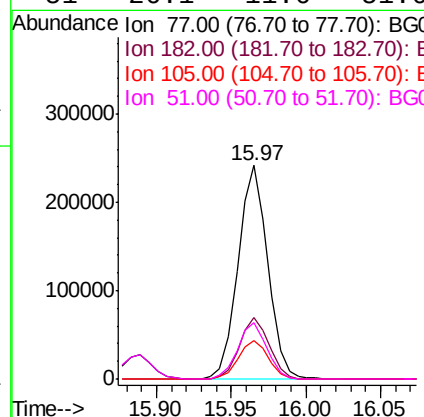
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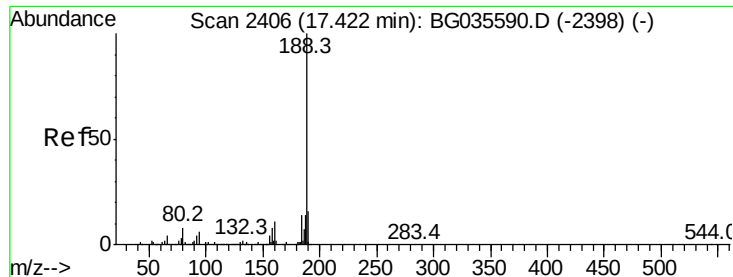
Sohil
8/7/2018 6:54:26 PM



#62
Azobenzene
Concen: 35.269 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.4	47.4
105	18.2	0.3	40.3
51	26.1	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: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

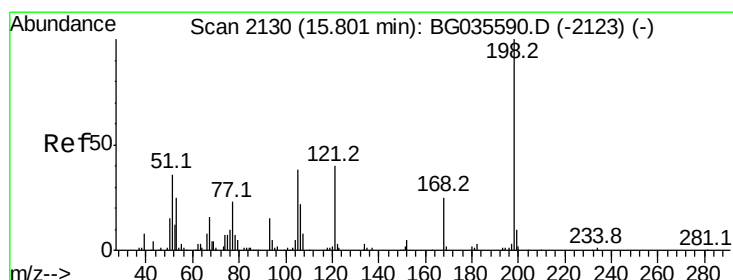
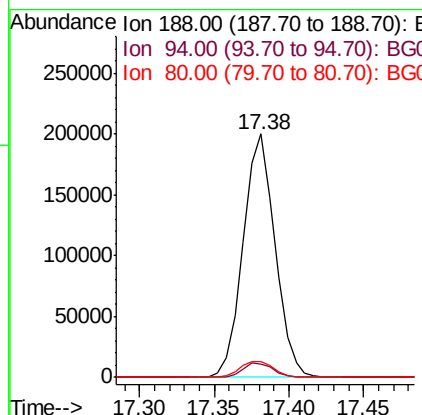
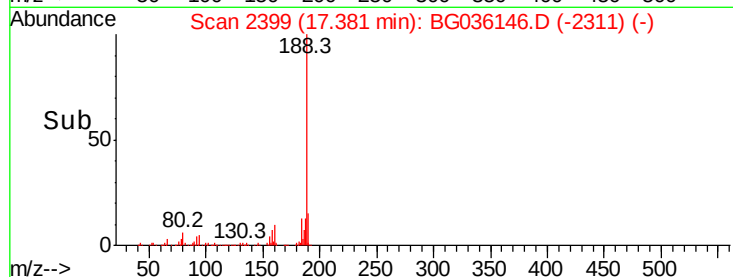
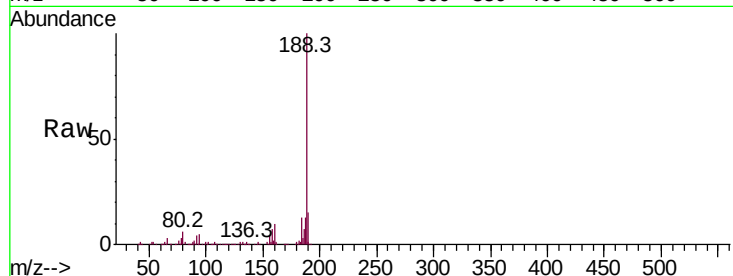
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	295822
Ion Ratio	Lower	Upper
188 100		
94 5.4	6.9	10.3#
80 6.3	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.130 ng

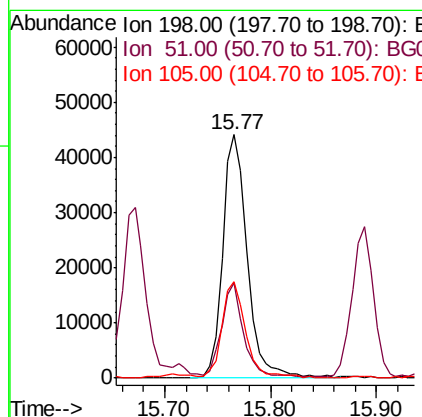
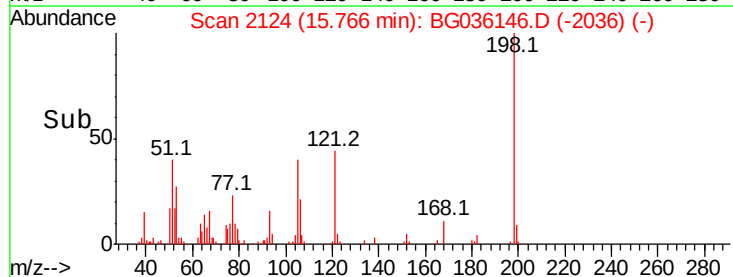
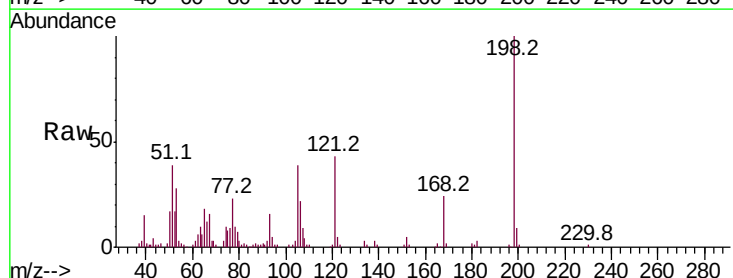
RT: 15.77 min Scan# 2124

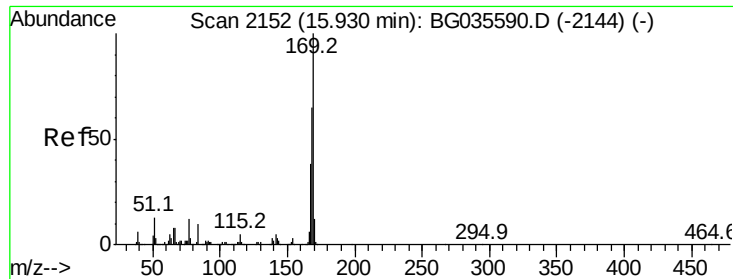
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:198	Resp:	71023
Ion Ratio	Lower	Upper
198 100		
51 38.8	30.6	70.6
105 39.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.136 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

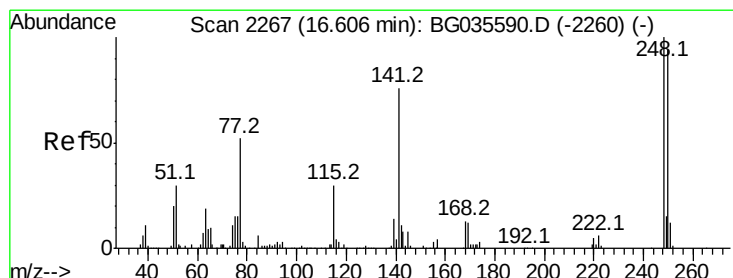
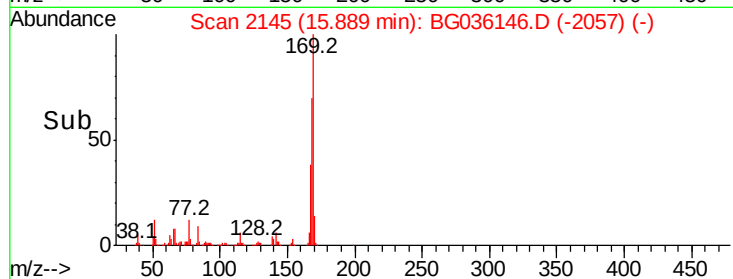
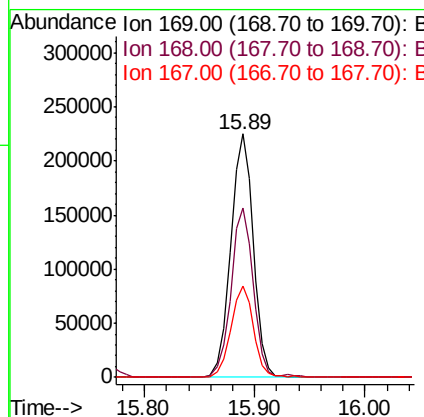
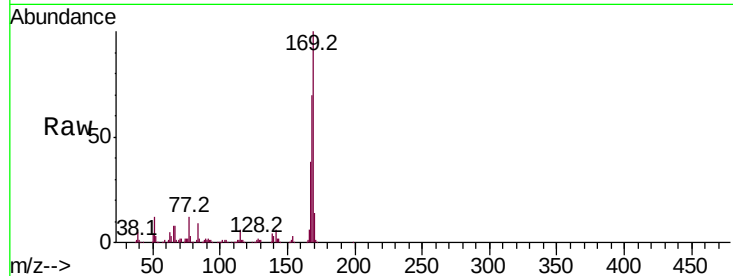
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	321112
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.7	83.5
167	37.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.105 ng

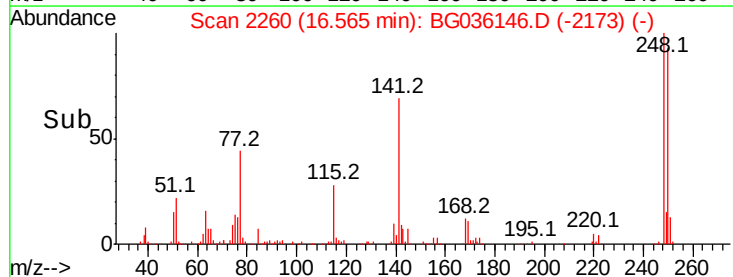
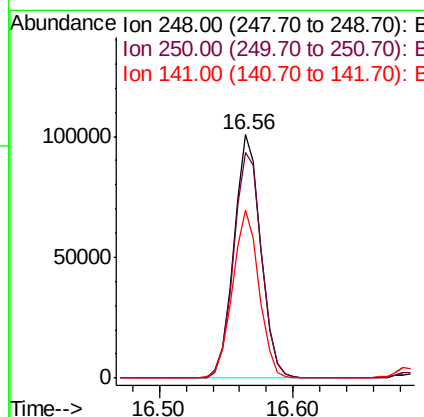
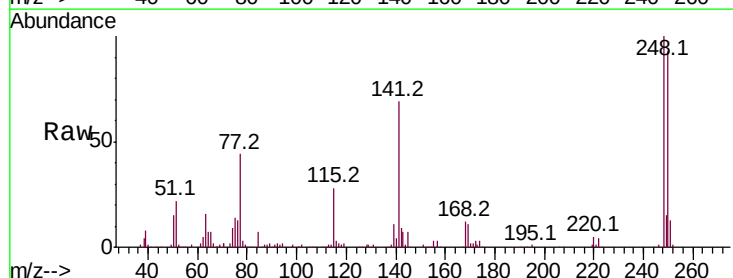
RT: 16.56 min Scan# 2260

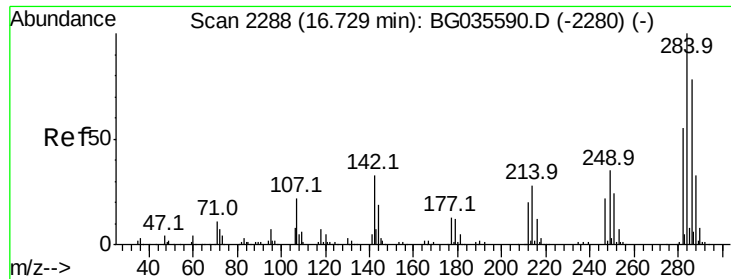
Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	248	Resp:	141074
Ion Ratio	Lower	Upper	
248	100		
250	92.7	77.1	115.7
141	69.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.537 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

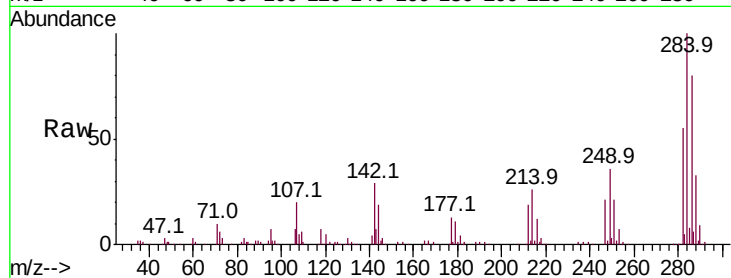
ClientSampleId :

SSTDCCC040

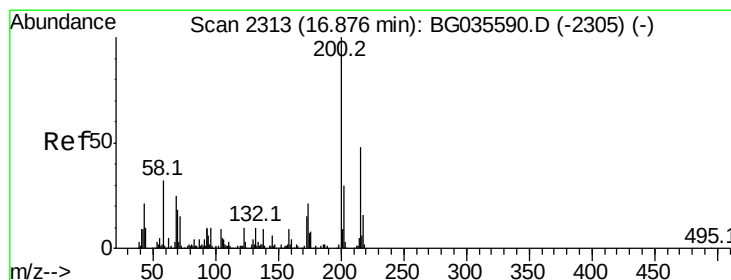
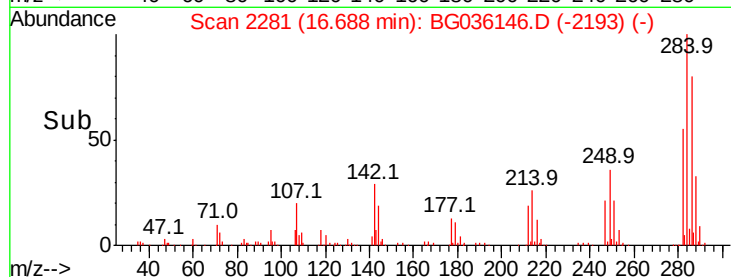
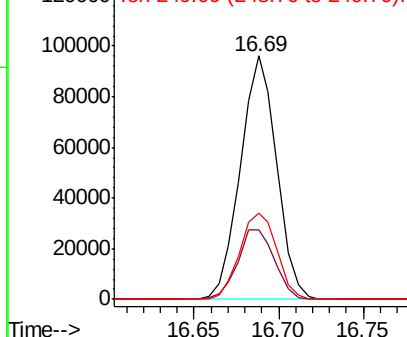
Tot Ion:	284	Resp:	143272
Ion Ratio	Lower	Upper	
284	100		
142	28.7	26.8	40.2
249	35.7	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.151 ng

RT: 16.83 min Scan# 2306

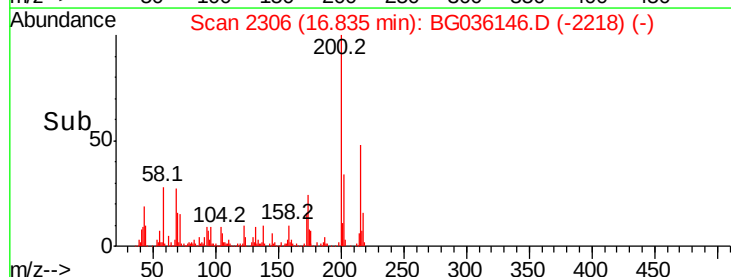
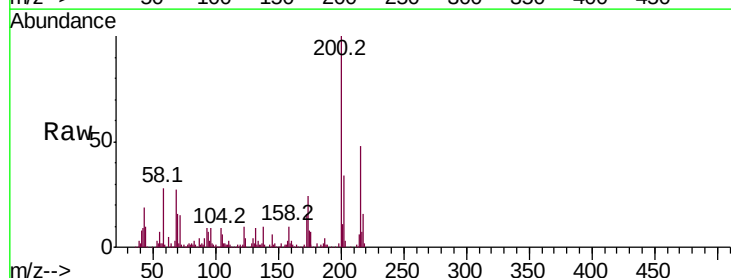
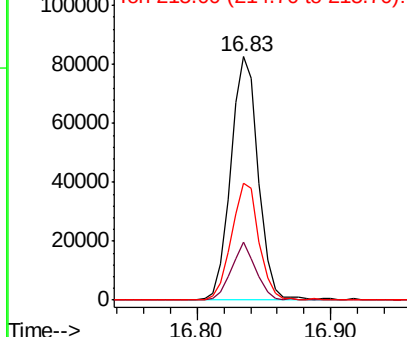
Delta R.T. -0.01 min

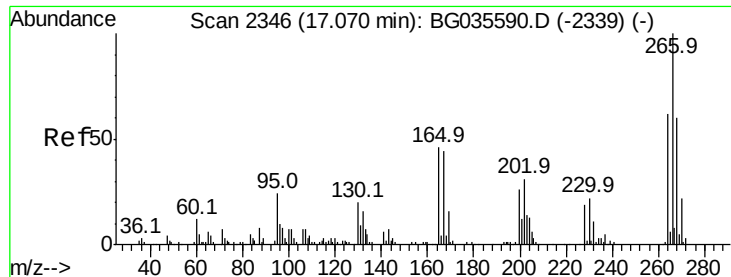
Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	200	Resp:	118395
Ion Ratio	Lower	Upper	
200	100		
173	23.8	5.2	45.2
215	48.2	30.4	70.4

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





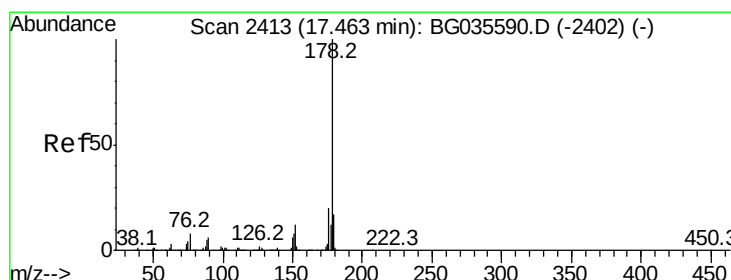
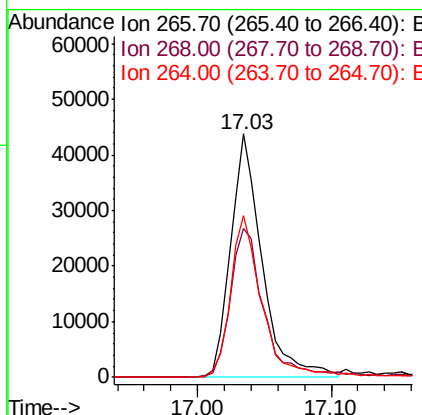
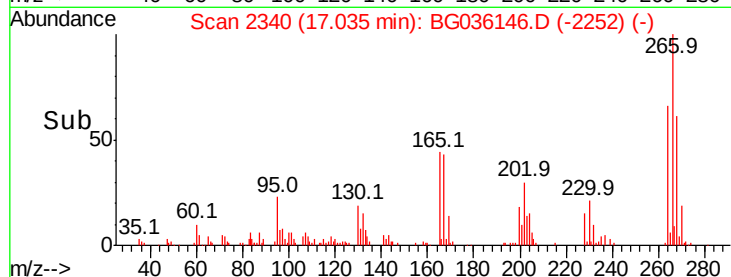
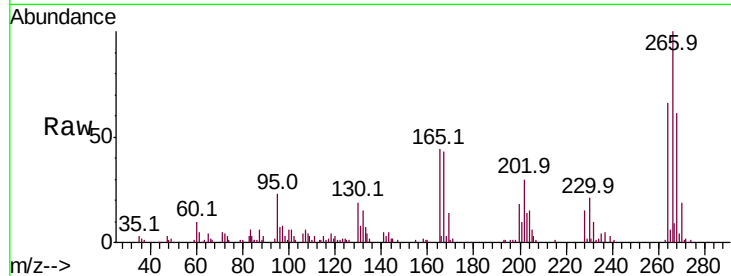
#69
 Pentachlorophenol
 Concen: 33.329 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	66.5	49.6	74.4

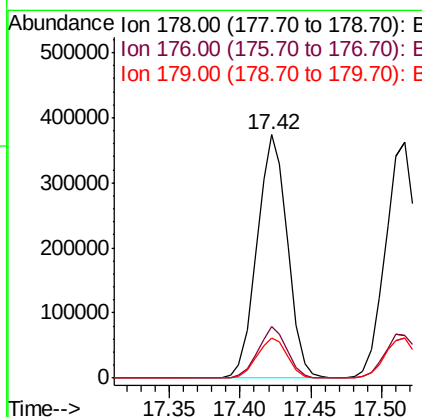
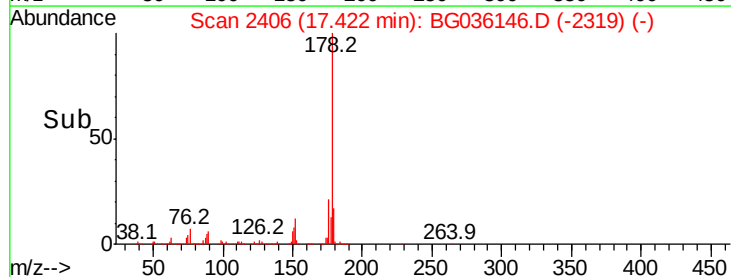
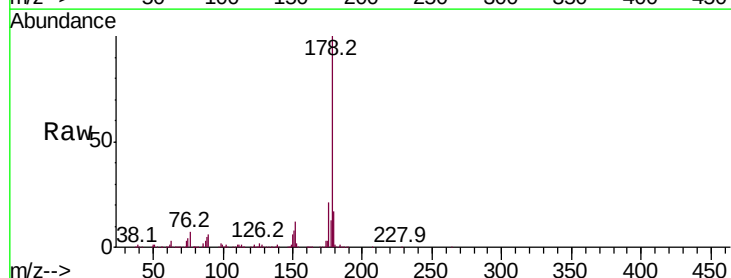
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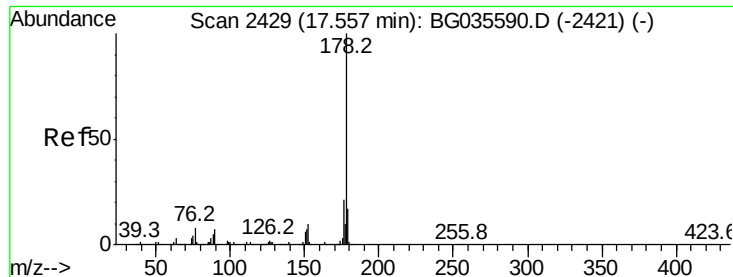
Sohil
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#70
 Phenanthrene
 Concen: 38.354 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	16.7	12.5	18.7





#71

Anthracene

Concen: 38.238 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

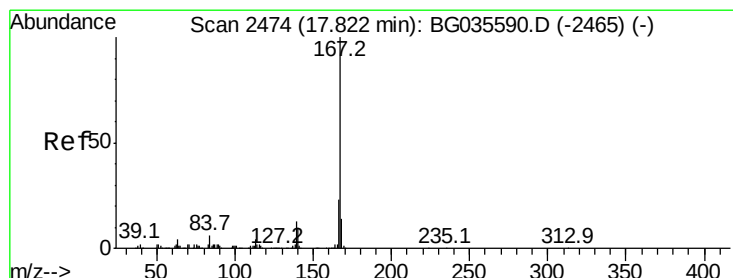
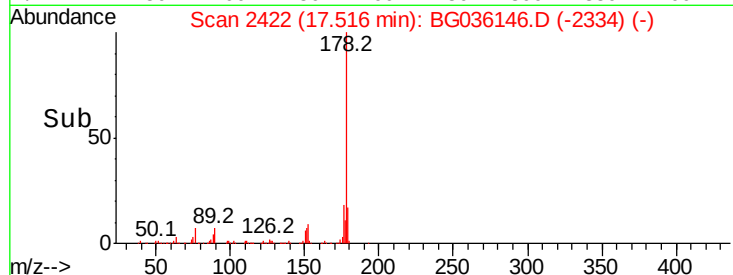
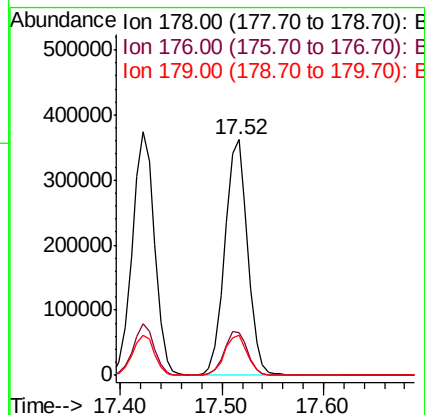
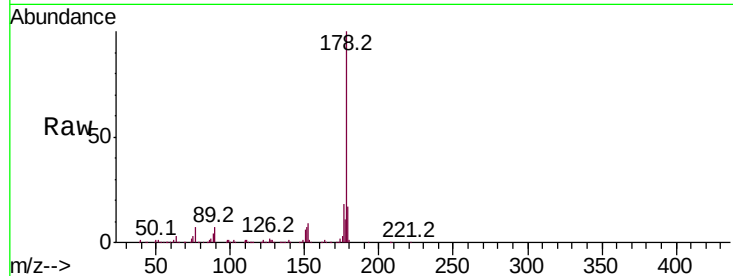
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	562018
Ion Ratio	Lower	Upper	
178	100		
176	18.3	16.0	24.0
179	16.8	12.5	18.7

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#72

Carbazole

Concen: 36.636 ng

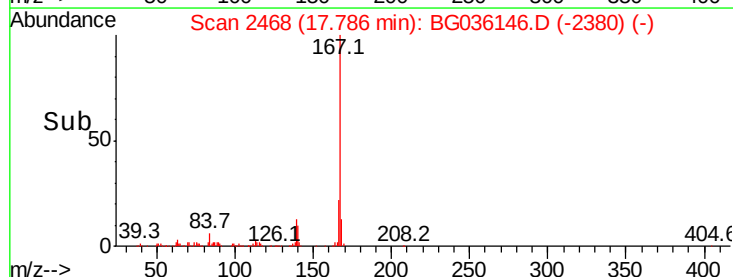
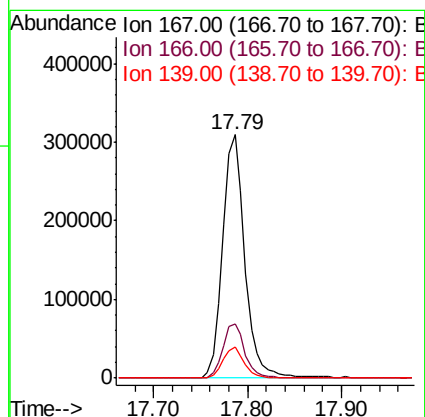
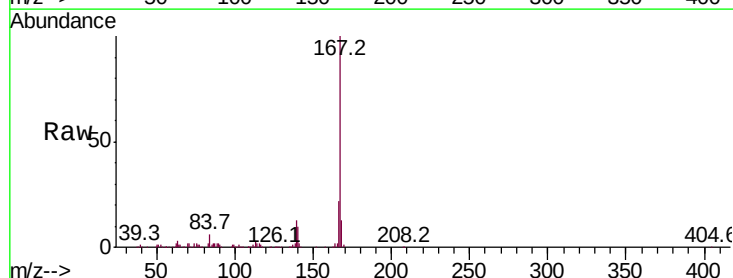
RT: 17.79 min Scan# 2468

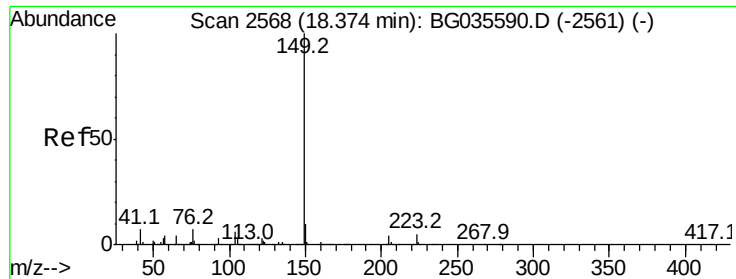
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	167	Resp:	511378
Ion Ratio	Lower	Upper	
167	100		
166	22.3	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.410 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

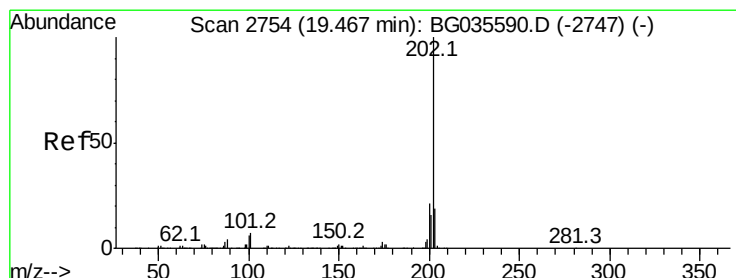
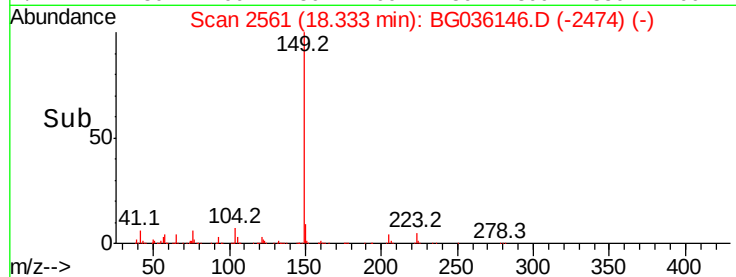
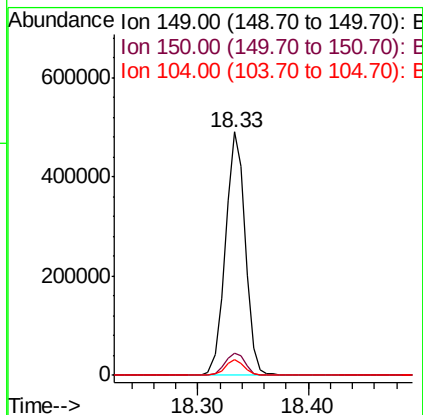
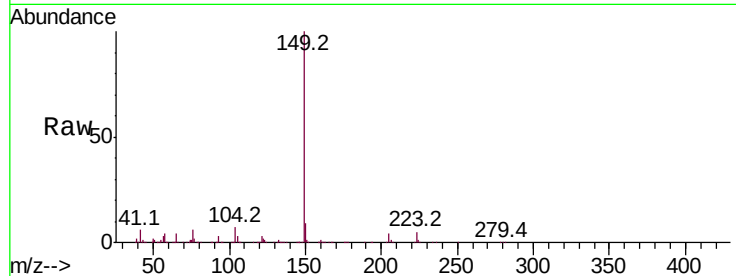
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	617083
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.6	3.9	5.9

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#74

Fluoranthene

Concen: 36.833 ng

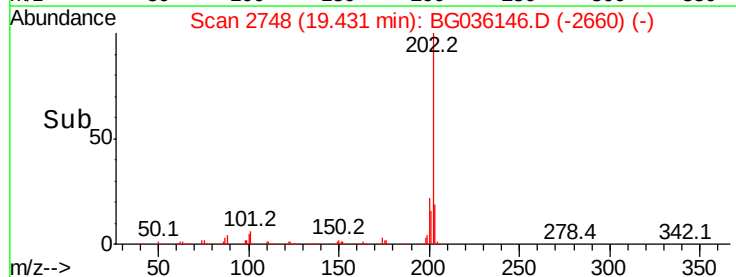
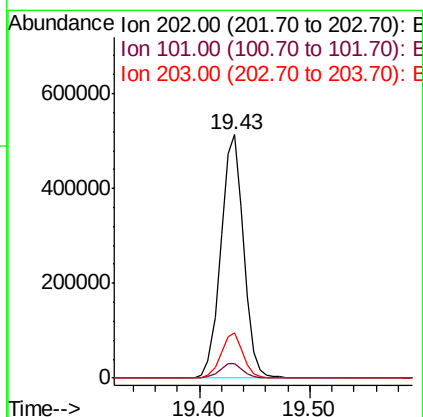
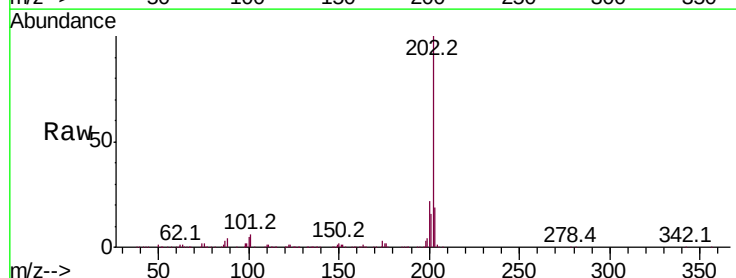
RT: 19.43 min Scan# 2748

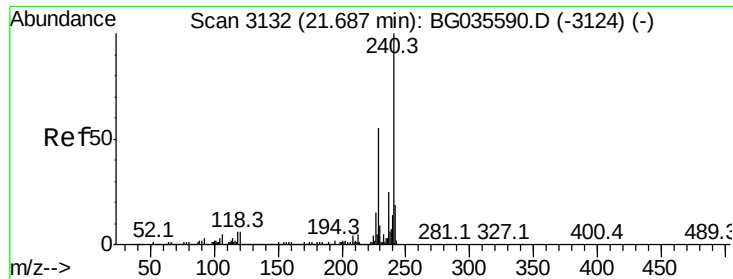
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion:	202	Resp:	732340
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

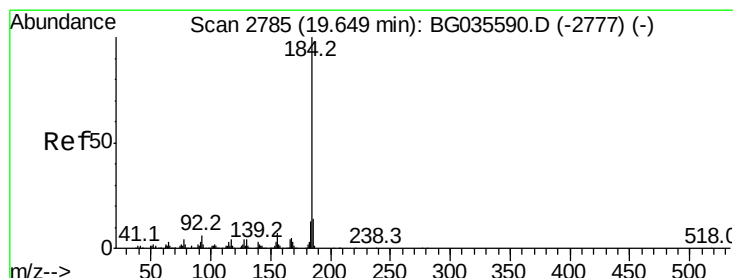
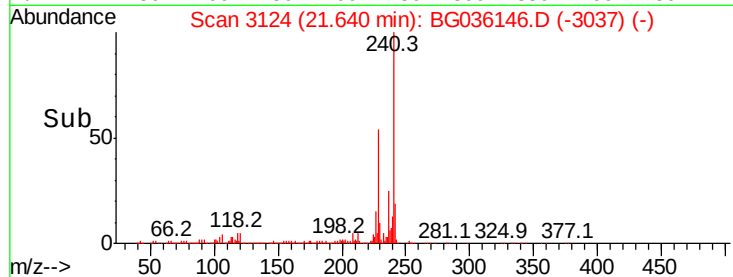
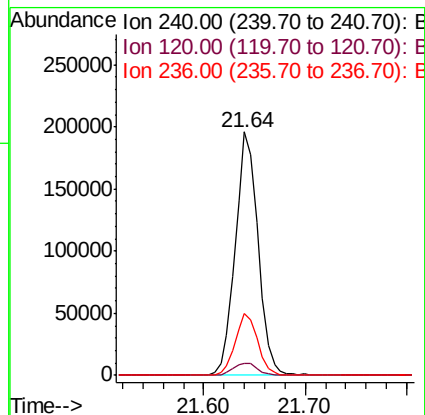
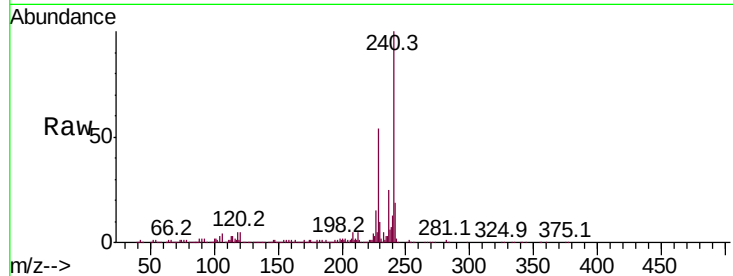
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.2	6.8	10.2#
236	25.2	20.9	31.3

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#76

Benzidine

Concen: 28.209 ng

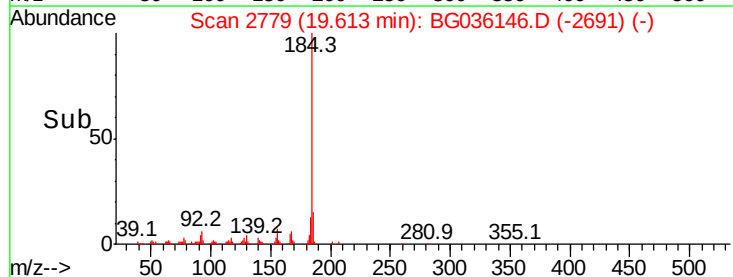
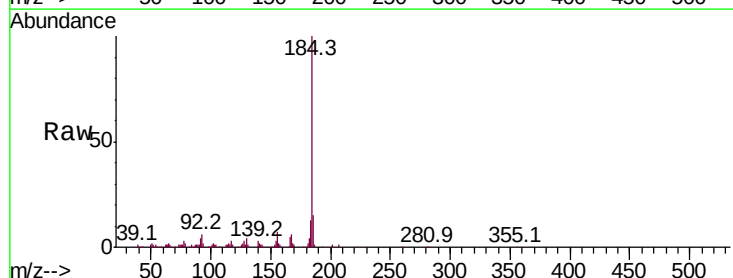
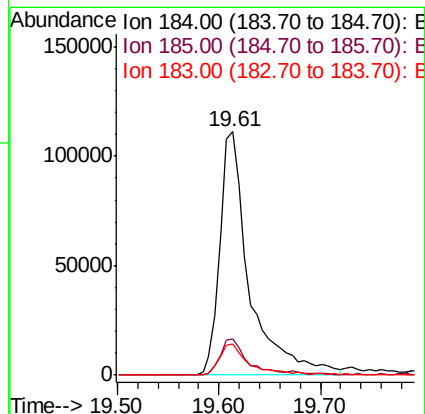
RT: 19.61 min Scan# 2779

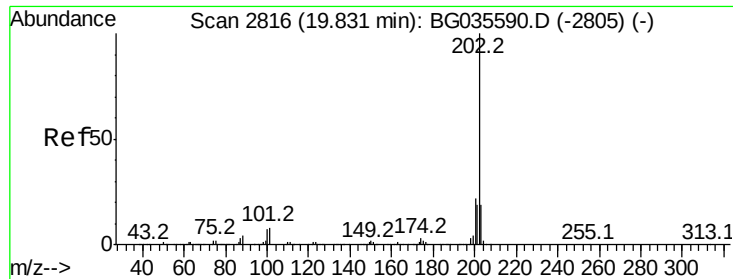
Delta R.T. -0.01 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.1	11.1	16.7
183	12.9	10.6	16.0





#77

Pvrene

Concen: 38.801 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

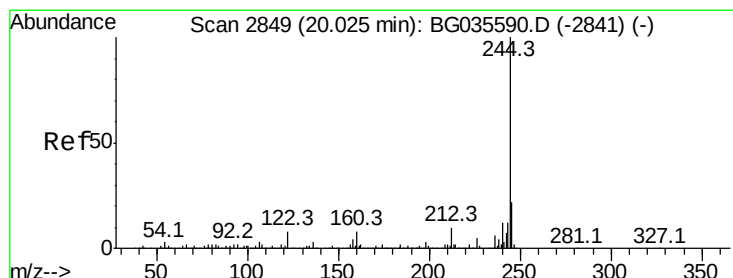
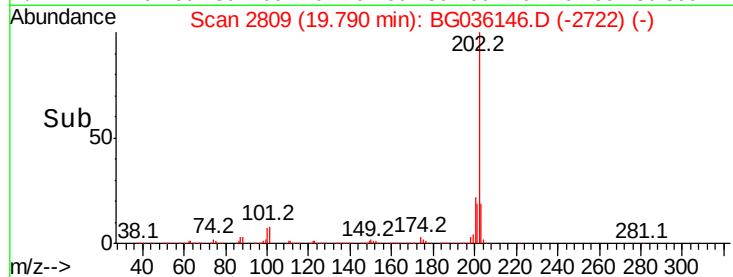
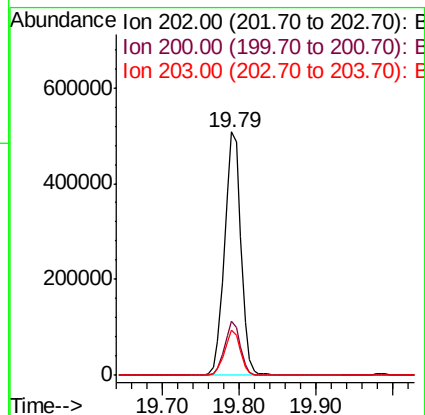
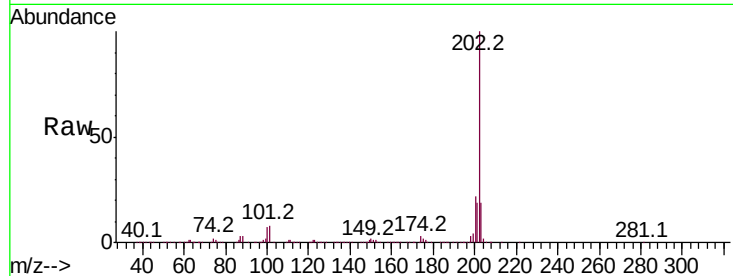
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 79.803 ng

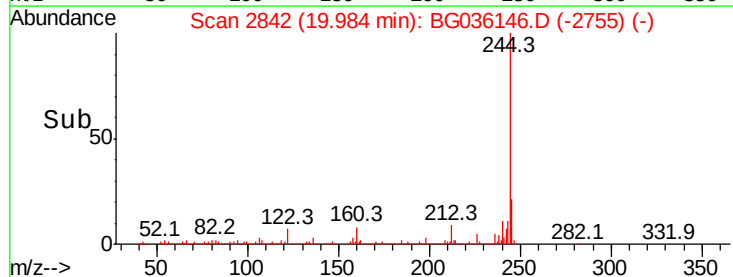
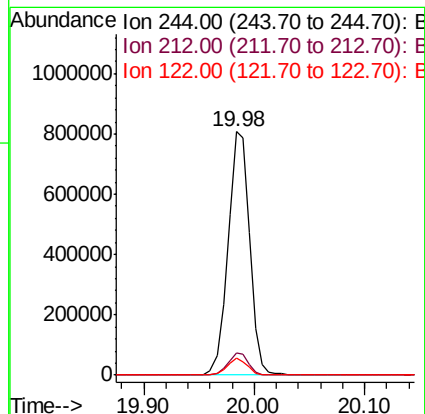
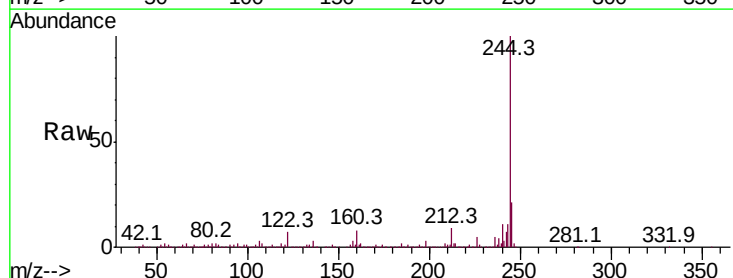
RT: 19.98 min Scan# 2842

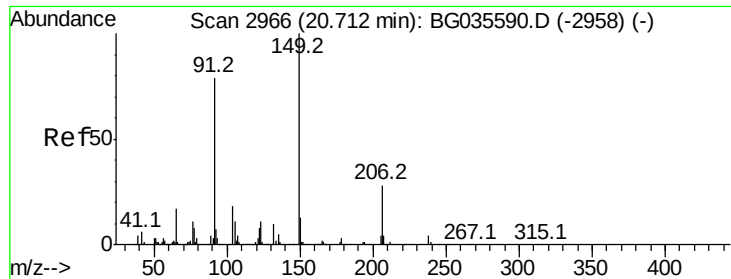
Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.9	7.0	10.4#





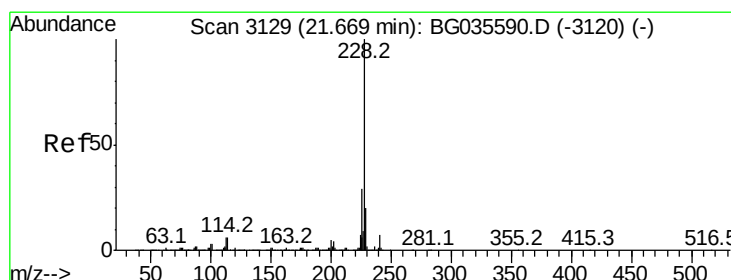
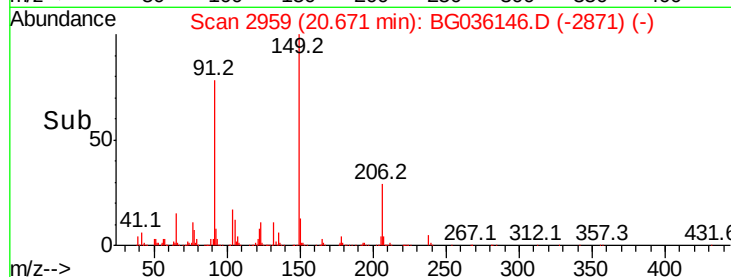
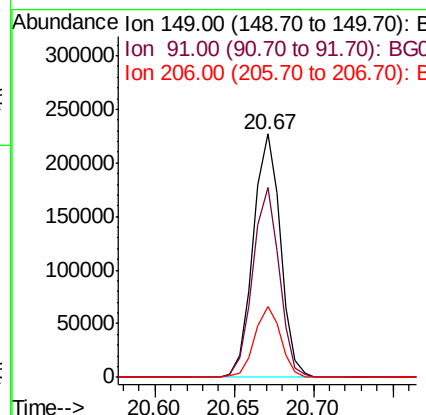
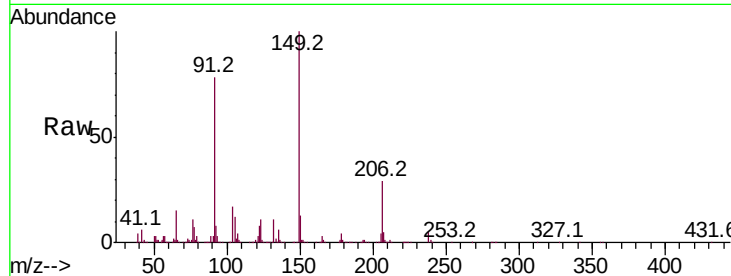
#79
Butylbenzylphthalate
Concen: 39.193 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	270800		
91	77.9	62.2	93.2	
206	28.9	18.6	27.8	

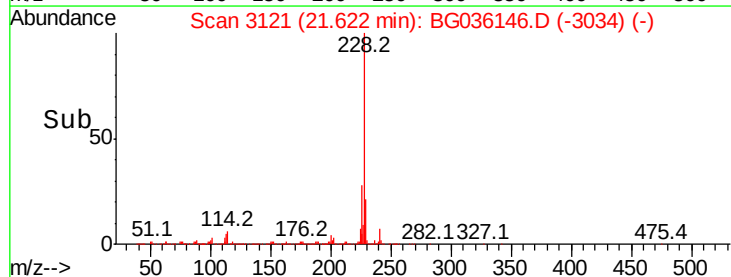
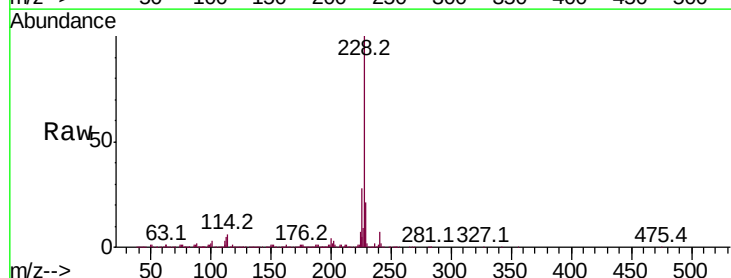
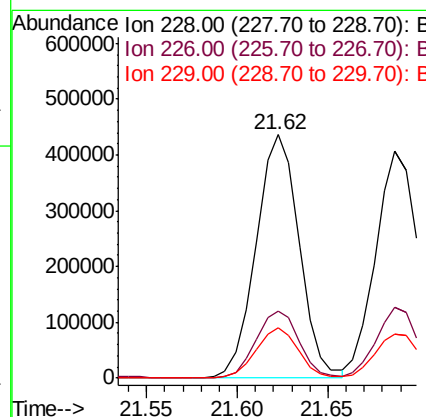
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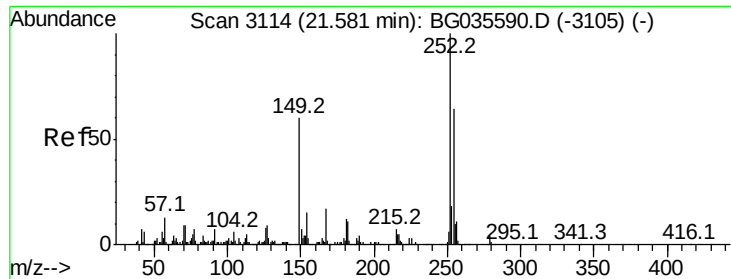
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#80
Benzo(a)anthracene
Concen: 37.943 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	722522		
226	27.7	22.7	34.1	
229	20.8	16.2	24.2	





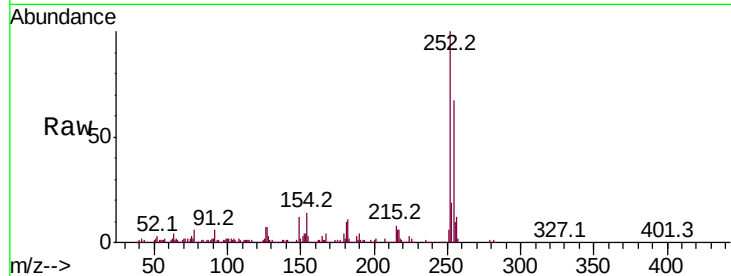
#81
 3,3'-Dichlorobenzidine
 Concen: 38.896 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	258253		
254	67.2	50.8	76.2	
126	7.3	7.4	11.2	

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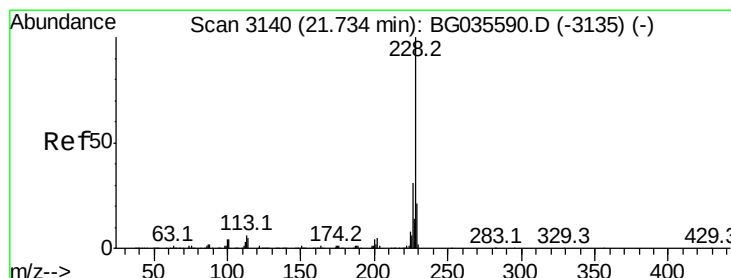
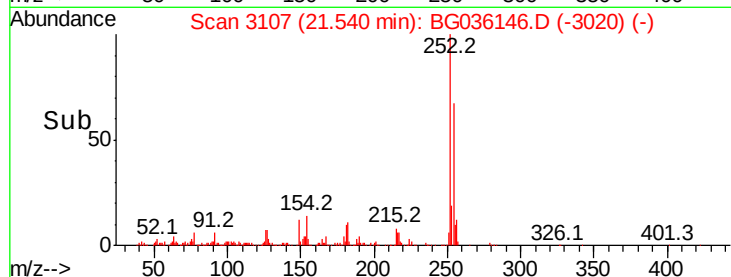
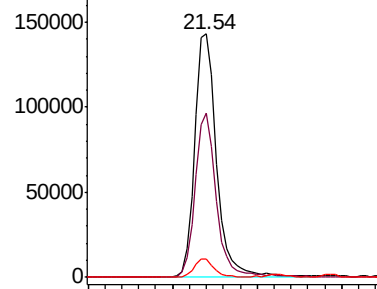


Abundance

Ion 252.00 (251.70 to 252.70): E

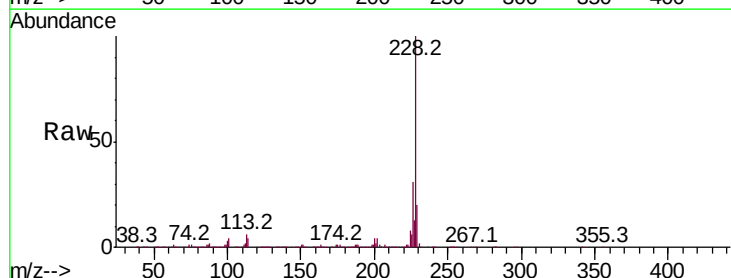
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.061 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	671620		
226	31.2	24.9	37.3	
229	19.6	15.0	22.4	

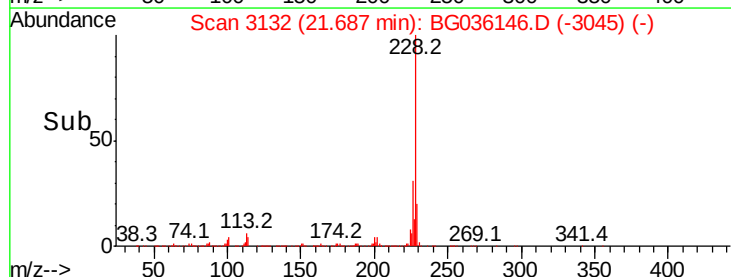
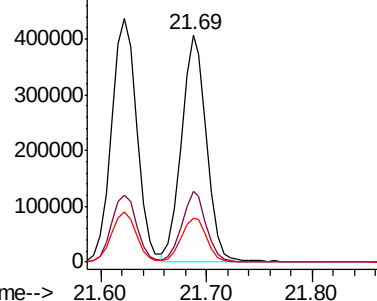


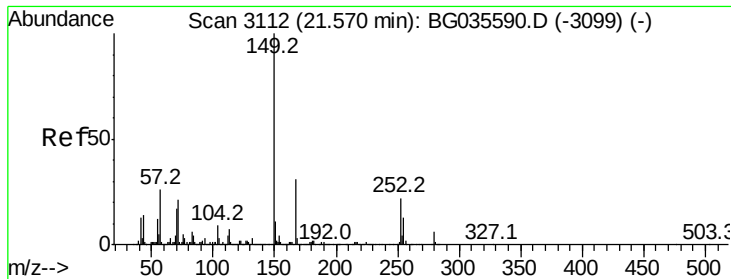
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.814 ng

RT: 21.52 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BG036146.D

Acq: 7 Aug 2018 3:57

Instrument :

BNA_G

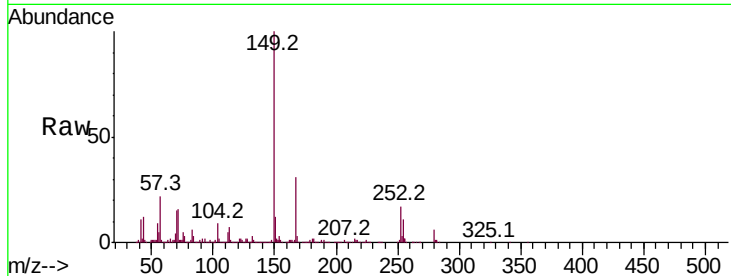
ClientSampleId :

SSTDCCC040

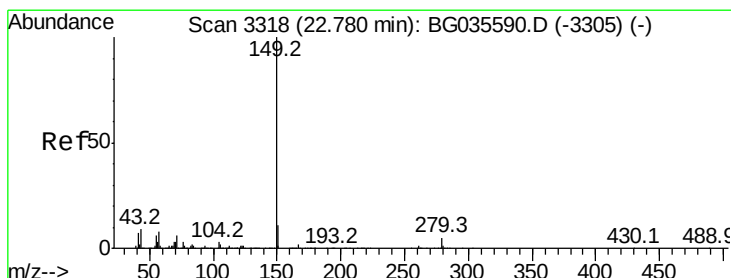
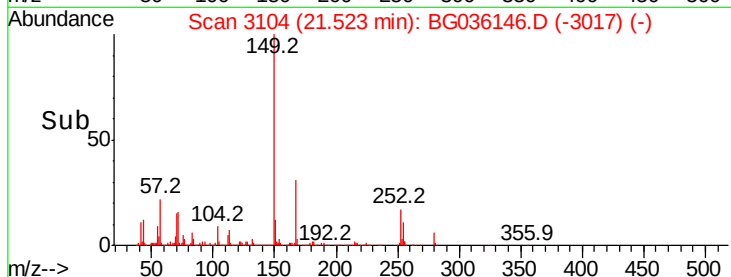
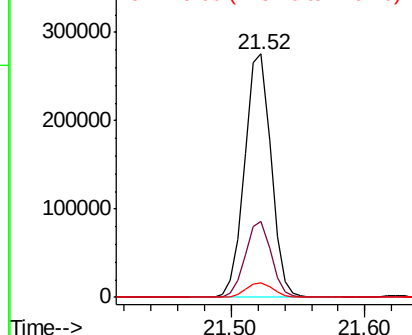
Tot Ion:	149	Resp:	373991
Ion Ratio	Lower	Upper	
149	100		
167	31.3	24.3	36.5
279	6.2	4.0	6.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.396 ng

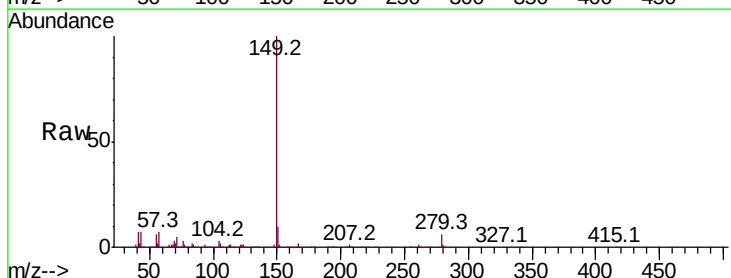
RT: 22.72 min Scan# 3307

Delta R.T. -0.02 min

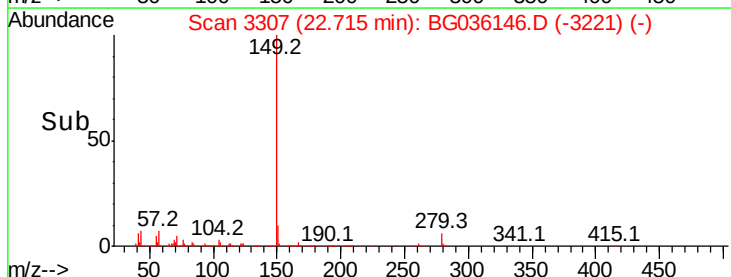
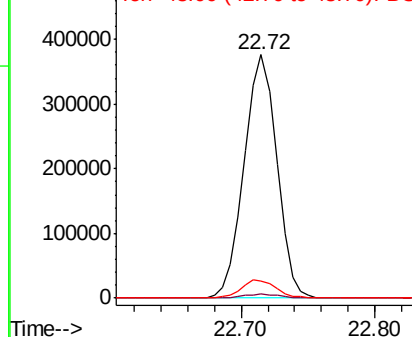
Lab File: BG036146.D

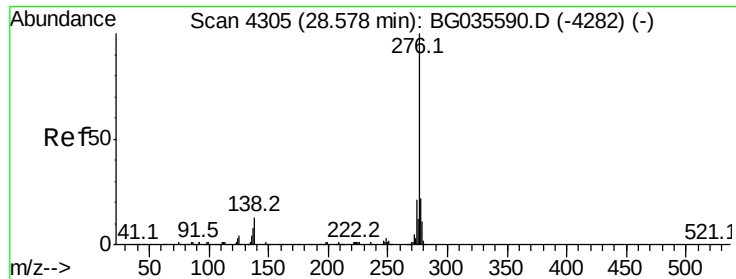
Acq: 7 Aug 2018 3:57

Tgt Ion:	149	Resp:	635351
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC





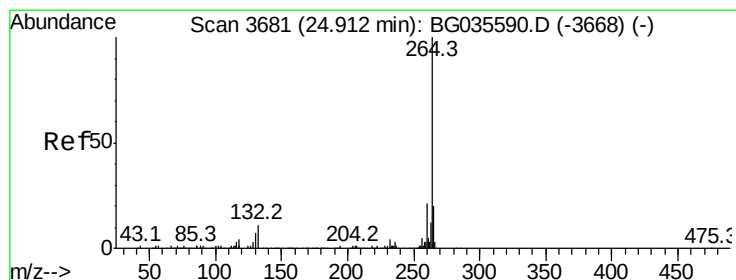
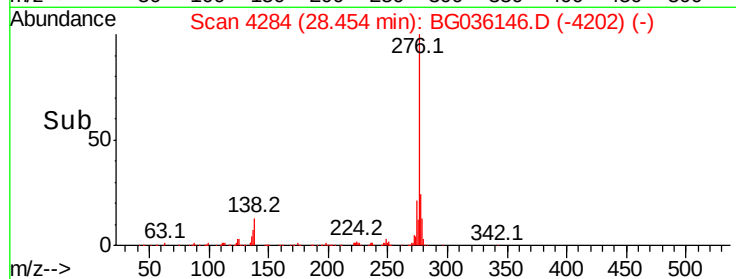
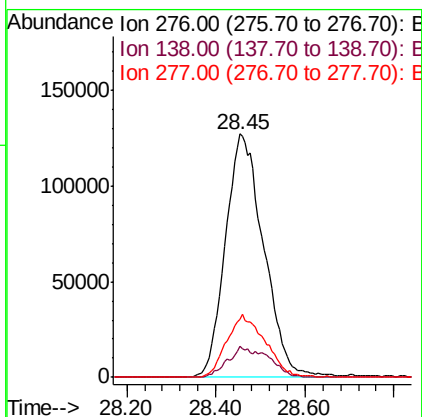
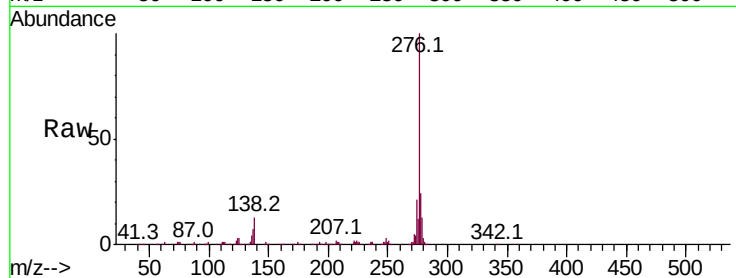
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.905 ng
 RT: 28.45 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.8	16.0	24.0#
277	25.7	20.0	30.0

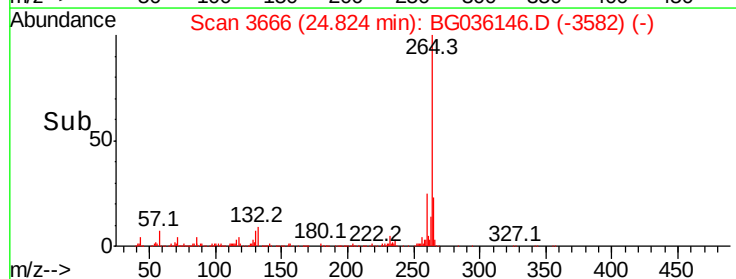
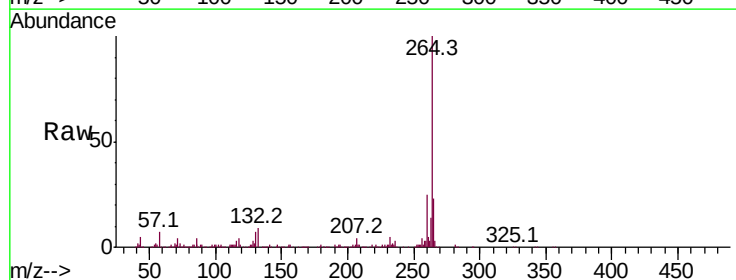
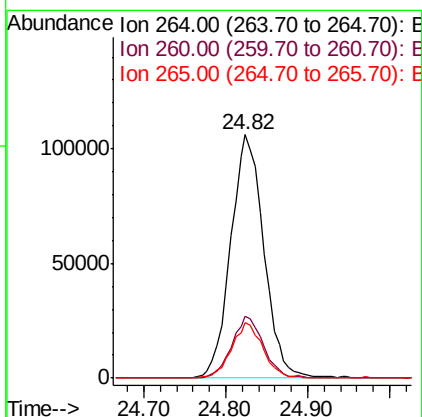
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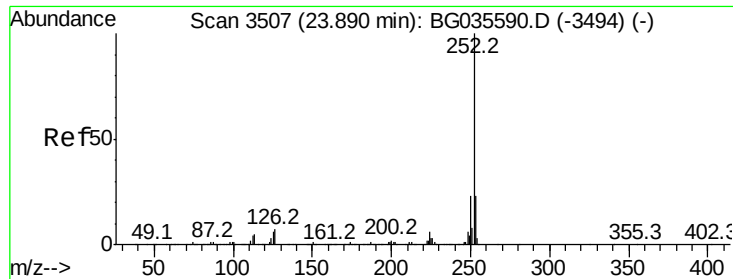
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	22.8	17.7	26.5





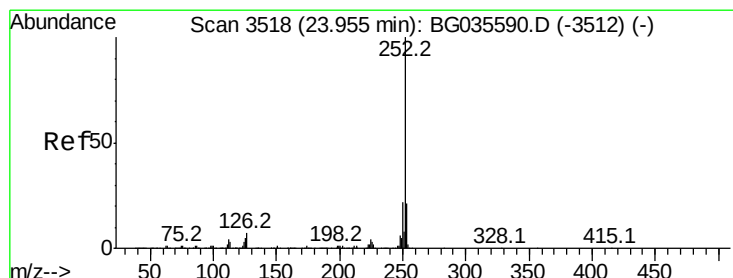
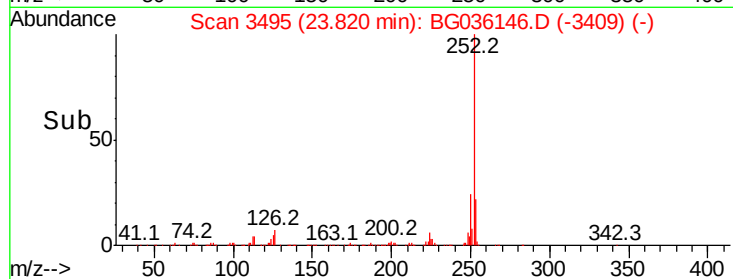
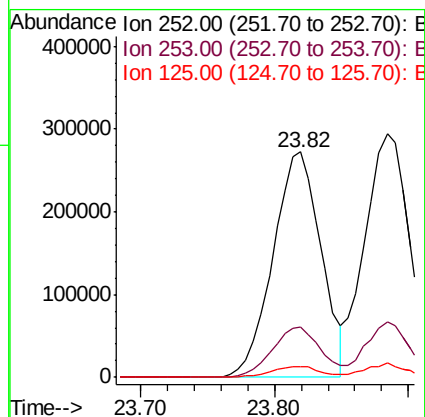
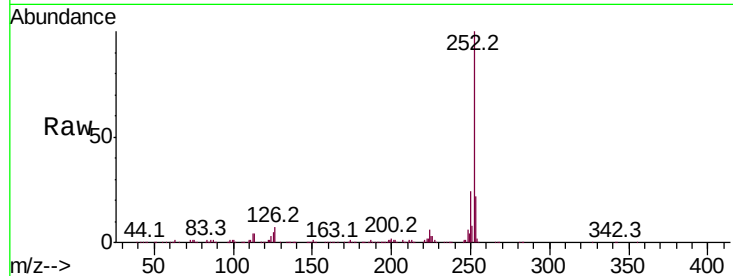
#87
Benzo(b)fluoranthene
Concen: 37.497 ng
RT: 23.82 min Scan# 3495
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	4.7	7.2	10.8

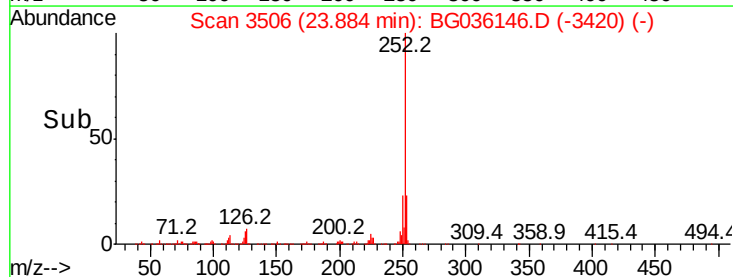
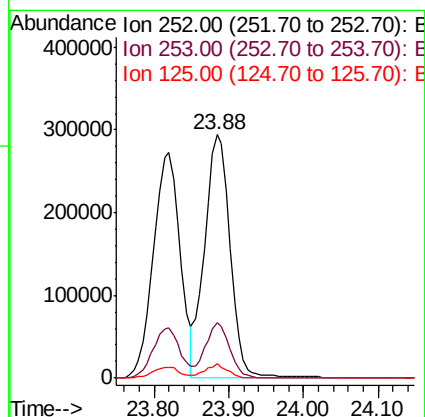
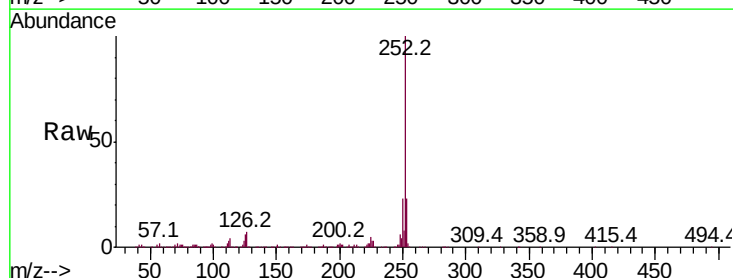
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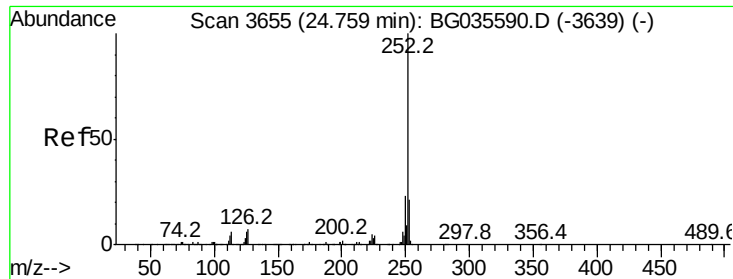
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#88
Benzo(k)fluoranthene
Concen: 39.038 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.02 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.8	6.6	9.8





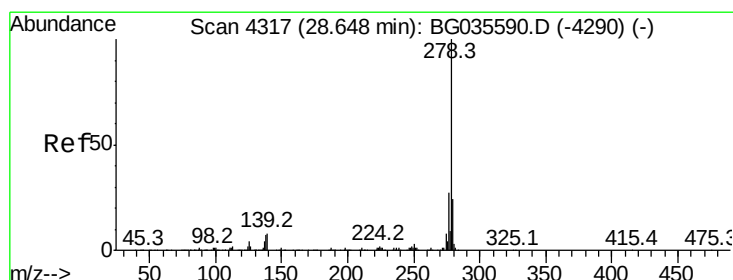
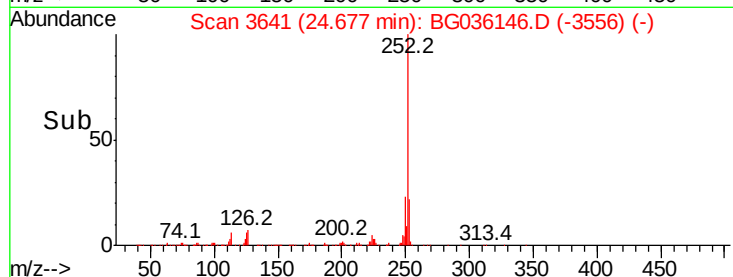
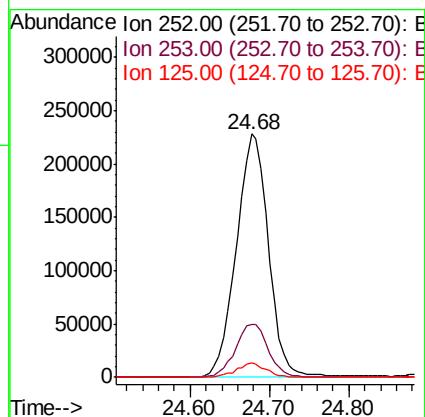
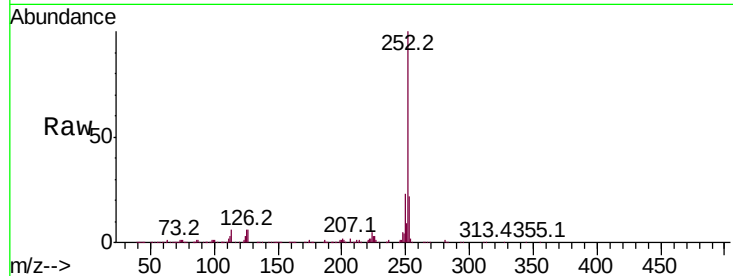
#89
Benzo(a)pyrene
Concen: 37.901 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.0	7.3	10.9#

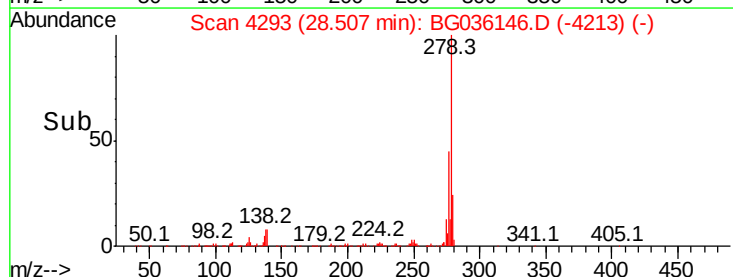
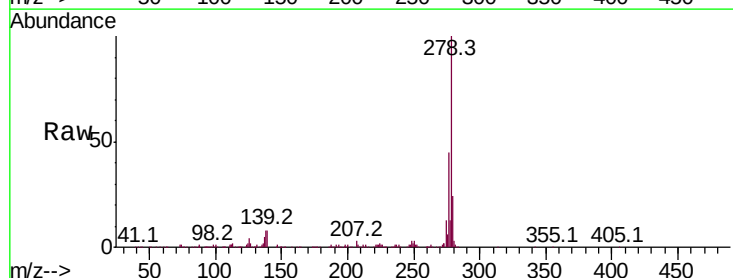
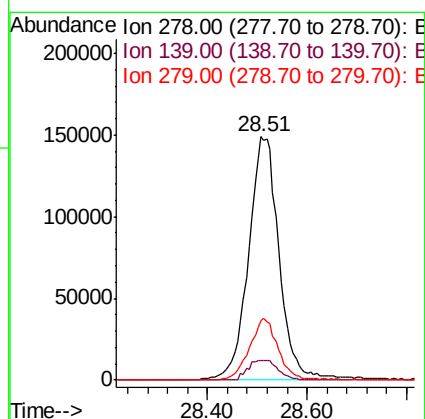
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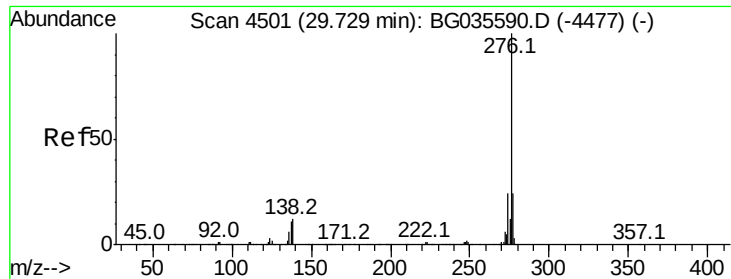
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#90
Dibenzo(a,h)anthracene
Concen: 38.200 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.06 min
Lab File: BG036146.D
Acq: 7 Aug 2018 3:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	9.8	14.6#
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.606 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036146.D
 Acq: 7 Aug 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.3	27.5
138	11.2	13.9	20.9

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