

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036106.D
 Acq On : 3 Aug 2018 22:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:49 AM

Quant Time: Aug 04 03:20:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	45268	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	183295	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	133254	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	348477	20.00	ng	0.00
75) Chrysene-d12	21.66	240	386278	20.00	ng	0.00
86) Perylene-d12	24.85	264	382717	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	203010	74.46	ng	0.00
7) Phenol-d6	7.19	99	305017	74.98	ng	0.00
23) Nitrobenzene-d5	9.19	82	335549	76.47	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	141437	80.53	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	766410	77.06	ng	0.00
78) Terphenyl-d14	20.00	244	1320887	75.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	47565	34.275	ng	# 71
3) Pyridine	3.92	79	125767	34.715	ng	# 74
4) n-Nitrosodimethylamine	3.84	42	54837	35.252	ng	# 79
6) Aniline	7.35	93	187805	35.618	ng	100
8) 2-Chlorophenol	7.59	128	109253	39.398	ng	90
9) Benzaldehyde	7.16	77	90441	36.233	ng	97
10) Phenol	7.22	94	158853	38.651	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	120089	37.310	ng	89
12) 1,3-Dichlorobenzene	7.91	146	131144m	39.162	ng	
13) 1,4-Dichlorobenzene	8.06	146	134196	39.440	ng	93
14) 1,2-Dichlorobenzene	8.38	146	126975	38.846	ng	98
15) Benzyl Alcohol	8.26	79	134138	36.311	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	91044	33.739	ng	72
17) 2-Methylphenol	8.47	107	103973	37.208	ng	# 89
18) Hexachloroethane	9.10	117	50377	38.723	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	121725	35.533	ng	# 83
20) 3+4-Methylphenols	8.80	107	147389	38.021	ng	91
22) Acetophenone	8.84	105	212581	37.295	ng	# 91
24) Nitrobenzene	9.23	77	165361	37.474	ng	96
25) Isophorone	9.75	82	293546	36.040	ng	99
26) 2-Nitrophenol	9.94	139	67893	43.322	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	100681	37.953	ng	89
28) bis(2-Chloroethoxy)methane	10.23	93	166694	37.141	ng	98
29) 2,4-Dichlorophenol	10.48	162	124483	41.108	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	149970	40.388	ng	97
31) Naphthalene	10.88	128	368266	38.570	ng	98
32) Benzoic acid	10.20	122	44083m	24.685	ng	
33) 4-Chloroaniline	10.98	127	154586	37.147	ng	93
34) Hexachlorobutadiene	11.15	225	120010	41.447	ng	97
35) Caprolactam	11.78	113	44567	34.295	ng	# 71
36) 4-Chloro-3-methylphenol	12.11	107	158387	39.021	ng	94
37) 2-Methylnaphthalene	12.48	142	279321	39.267	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	198207	39.409	ng	98
40) Hexachlorocyclopentadiene	12.82	237	96737	36.675	ng	95

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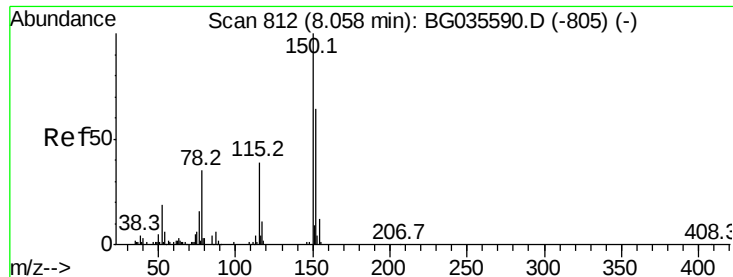
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	118361	40.242	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	129712	39.422	nq	95
45) 1,1'-Biphenyl	13.48	154	394113	38.148	nq	98
46) 2-Chloronaphthalene	13.53	162	307012	38.205	nq	100
47) 2-Nitroaniline	13.73	65	107685	37.904	nq	93
48) Acenaphthylene	14.37	152	514108	38.192	nq	98
49) Dimethylphthalate	14.10	163	434198	37.190	nq	98
50) 2,6-Dinitrotoluene	14.23	165	99223	41.735	nq #	89
51) Acenaphthene	14.71	154	315101	37.577	nq	99
52) 3-Nitroaniline	14.56	138	90390	37.198	nq #	96
53) 2,4-Dinitrophenol	14.77	184	45890	41.029	nq #	68
54) Dibenzofuran	15.05	168	505321	37.891	nq	93
55) 4-Nitrophenol	14.88	139	53512	30.923	nq #	78
56) 2,4-Dinitrotoluene	15.01	165	140556	41.209	nq	89
57) Fluorene	15.69	166	424162	37.948	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	121771	38.599	nq	92
59) Diethylphthalate	15.46	149	439168	36.582	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	254009	38.665	nq	96
61) 4-Nitroaniline	15.72	138	95769	37.677	nq #	75
62) Azobenzene	15.98	77	419916	35.461	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	83173	42.876	nq	88
65) n-Nitrosodiphenylamine	15.90	169	390371	39.356	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	169799	41.999	nq	98
67) Hexachlorobenzene	16.70	284	171277	41.138	nq	96
68) Atrazine	16.85	200	142407	34.870	nq	95
69) Pentachlorophenol	17.05	266	89427	35.264	nq	95
70) Phenanthrene	17.43	178	671001	38.589	nq	96
71) Anthracene	17.53	178	672822	38.860	nq	97
72) Carbazole	17.80	167	618948	37.642	nq	97
73) Di-n-butylphthalate	18.34	149	738885	38.026	nq #	98
74) Fluoranthene	19.44	202	888708	37.943	nq	97
76) Benzidine	19.62	184	386972	38.105	nq	96
77) Pyrene	19.80	202	910065	37.260	nq	96
79) Butylbenzylphthalate	20.68	149	345276	39.531	nq #	97
80) Benzo(a)anthracene	21.64	228	908968	37.761	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	336598	40.103	nq	97
82) Chrysene	21.70	228	855728	38.362	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	489810	41.249	nq	98
84) Di-n-octyl phthalate	22.73	149	811858	40.833	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	972581	39.381	nq #	53
87) Benzo(b)fluoranthene	23.84	252	885558	38.070	nq #	96
88) Benzo(k)fluoranthene	23.91	252	883280	38.840	nq #	97
89) Benzo(a)pyrene	24.71	252	828373	38.279	nq #	97
90) Dibenzo(a,h)anthracene	28.56	278	822886	38.732	nq #	96
91) Benzo(g,h,i)perylene	29.64	276	796881	38.330	nq #	92

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



#1

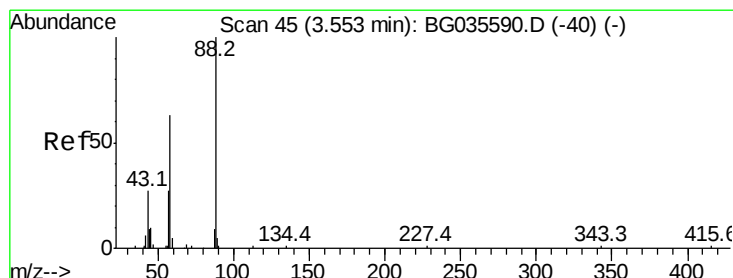
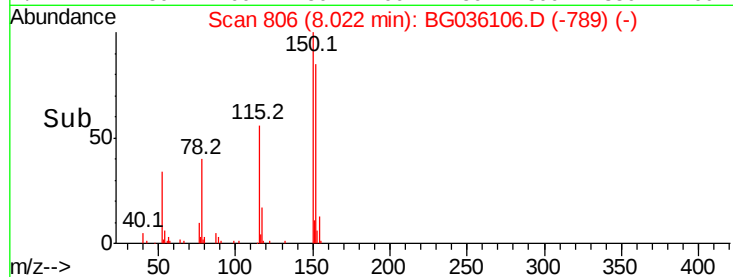
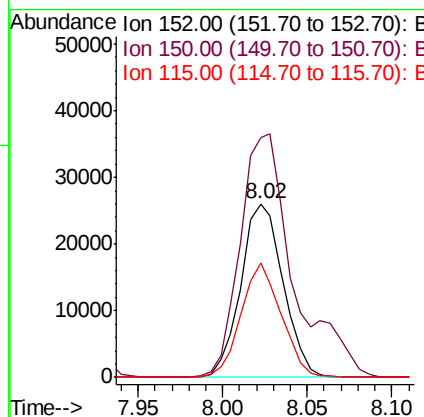
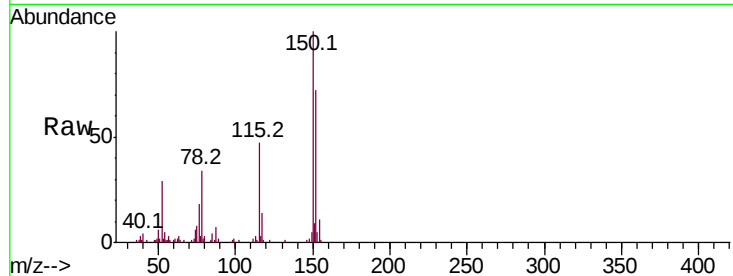
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.4	126.6	189.8
115	65.6	53.0	79.4

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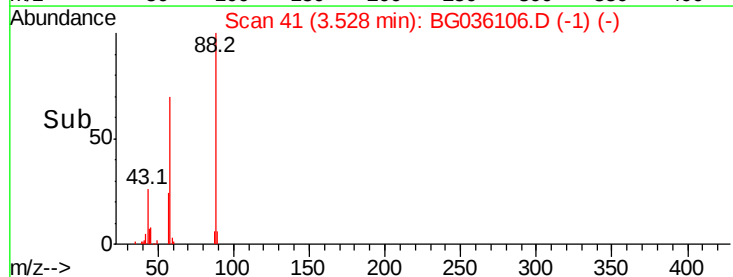
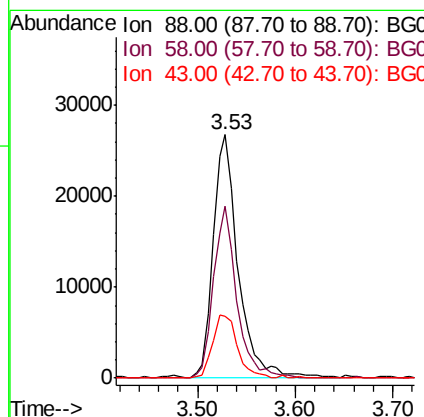
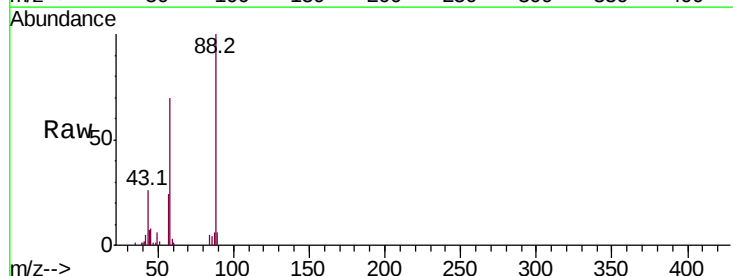
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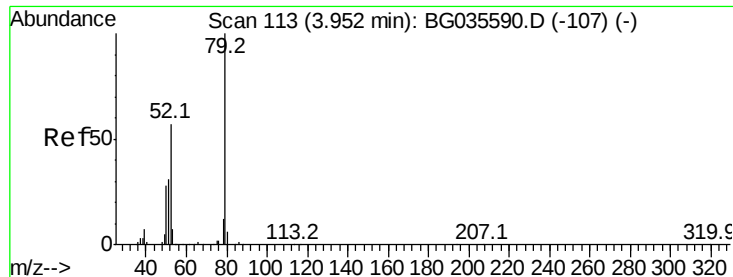


#2

1,4-Dioxane
 Concen: 34.275 ng
 RT: 3.53 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	79.6	119.4#
43	25.7	27.4	41.0#





#3

Pvridine

Concen: 34.715 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

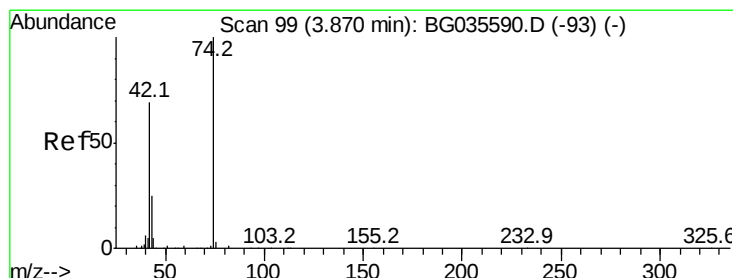
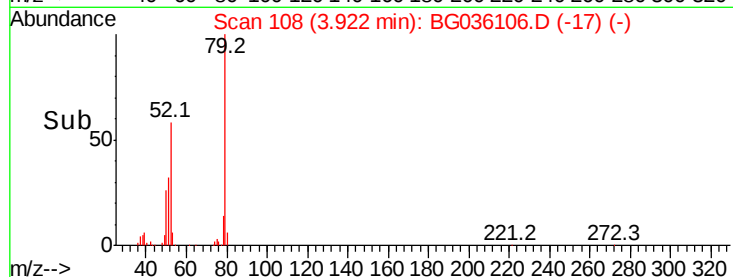
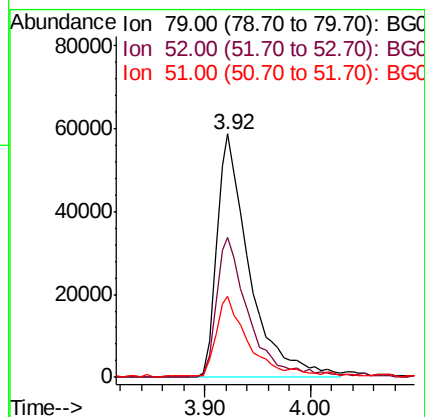
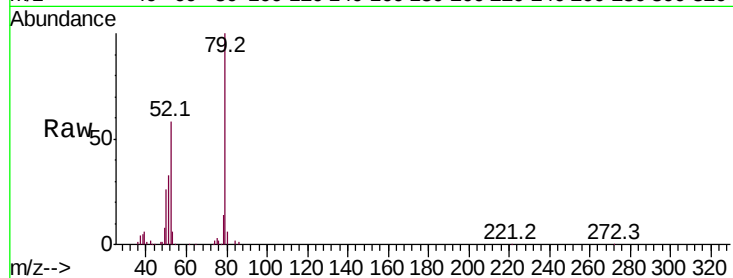
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	125767
Ion Ratio	Lower	Upper	
79	100		
52	57.6	69.9	104.9#
51	33.2	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.252 ng

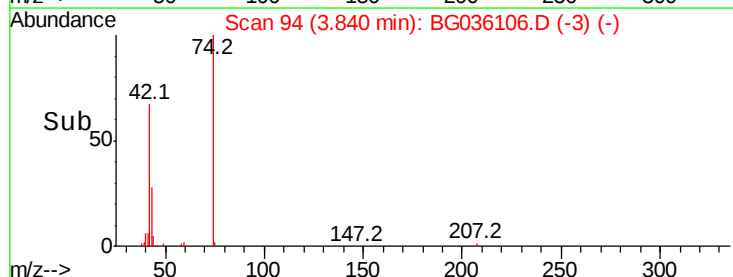
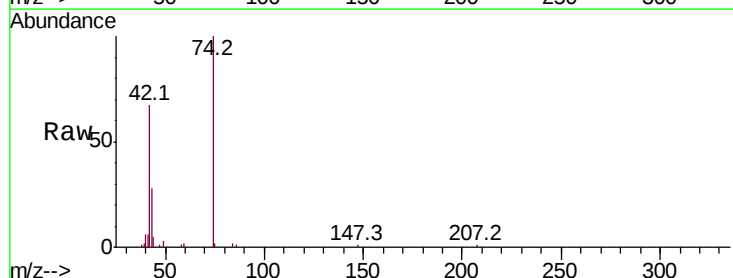
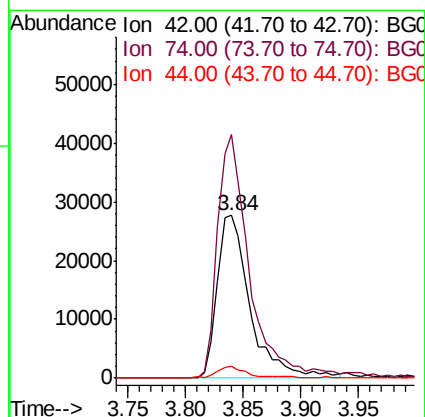
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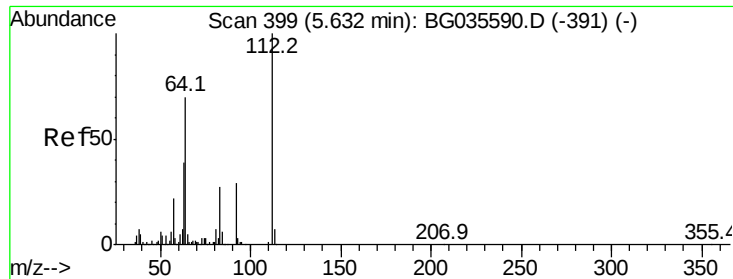
Delta R.T. 0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	42	Resp:	54837
Ion Ratio	Lower	Upper	
42	100		
74	149.7	102.5	153.7
44	7.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 74.455 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

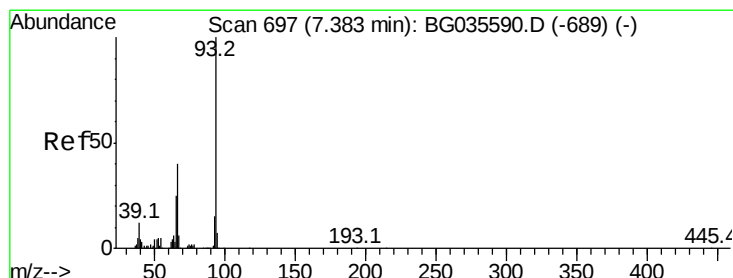
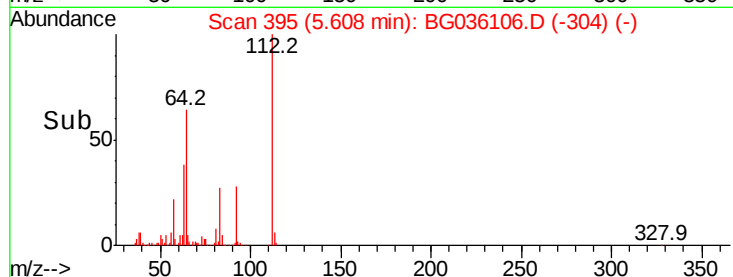
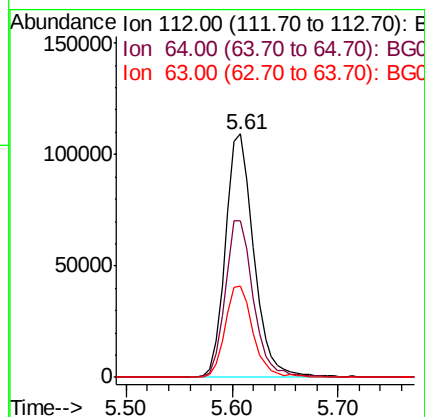
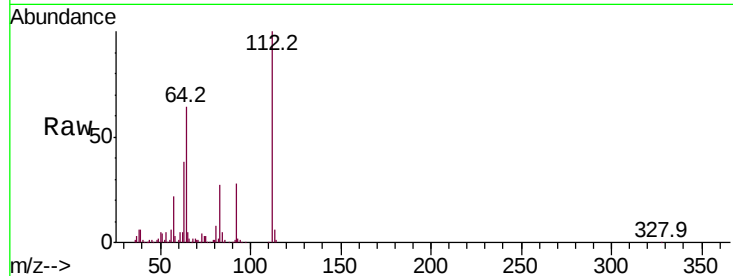
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.3	56.3	84.5
63	37.6	30.1	45.1

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#6

Aniline

Concen: 35.618 ng

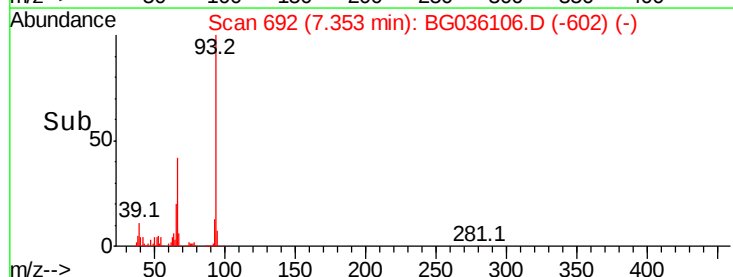
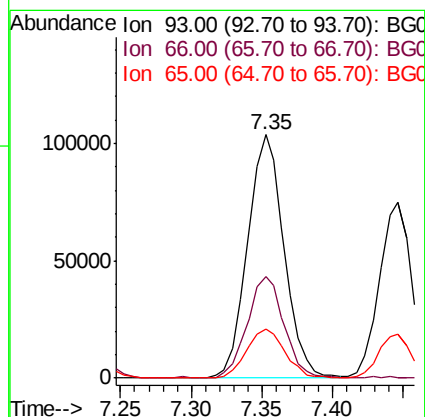
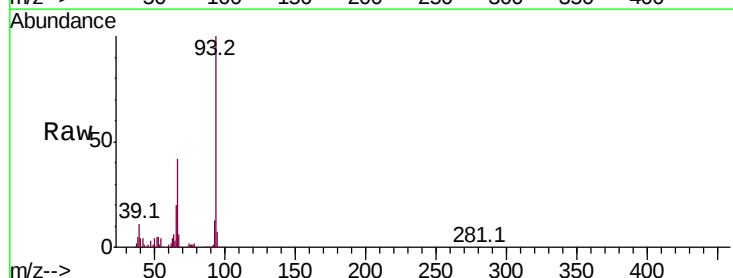
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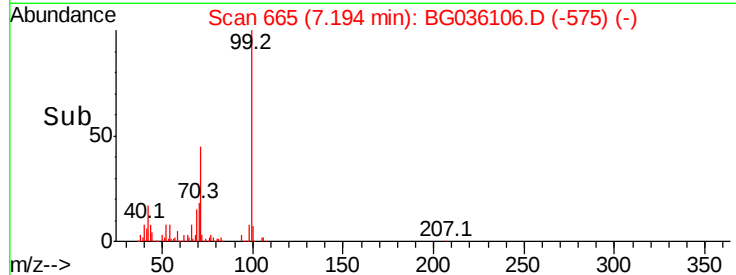
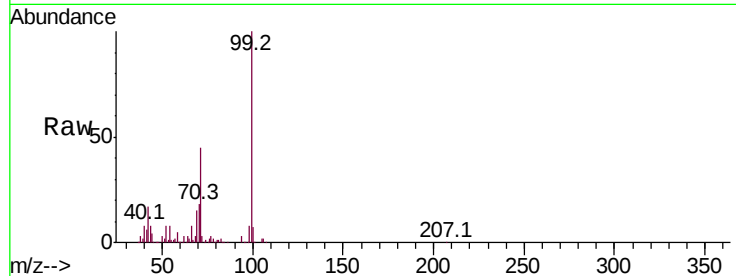
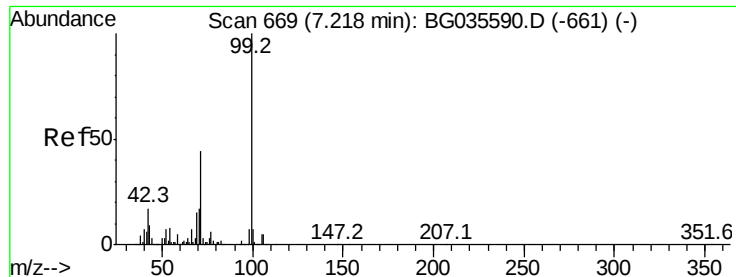
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.8	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 74.979 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

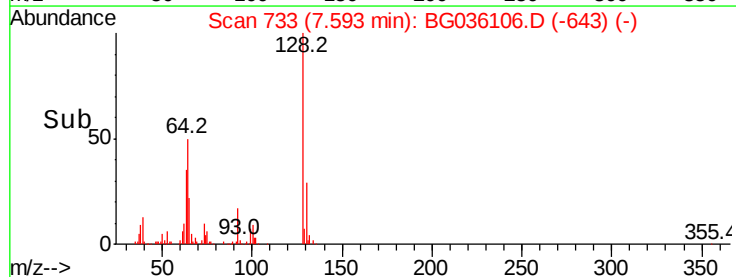
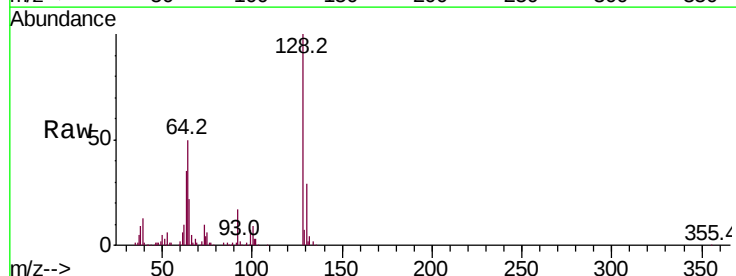
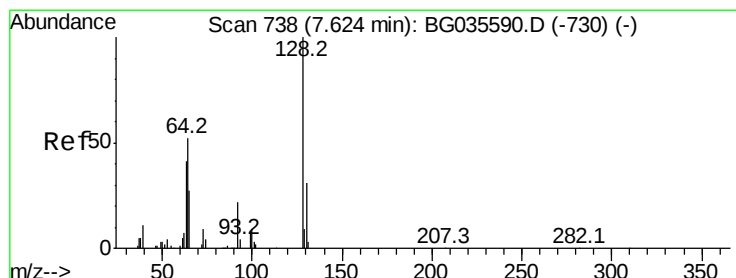
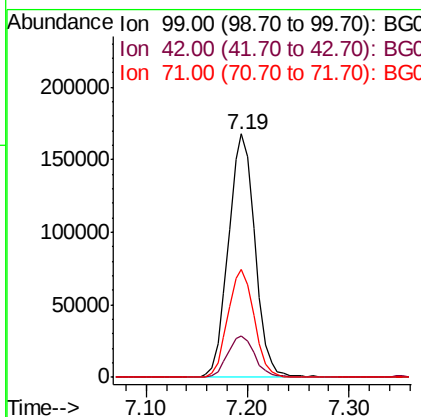
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		305017		
42	16.9	14.1	21.1		
71	44.6	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 39.398 ng

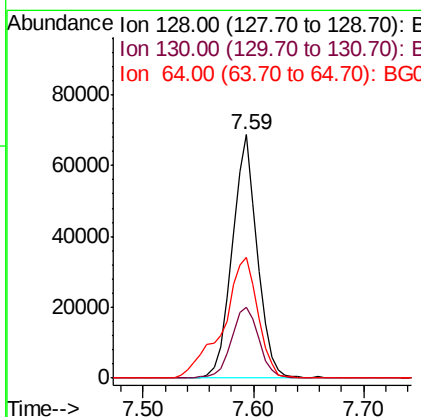
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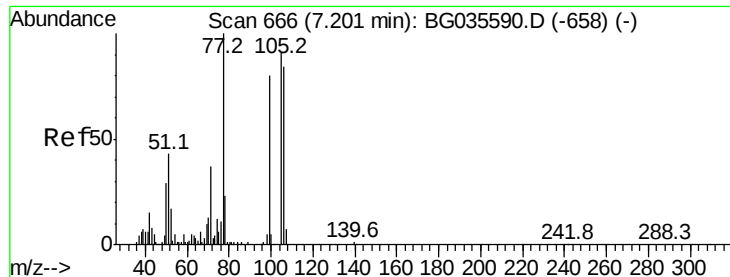
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		109253		
130	29.2	14.0	54.0		
64	49.8	37.7	77.7		





#9

Benzaldehyde

Concen: 36.233 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

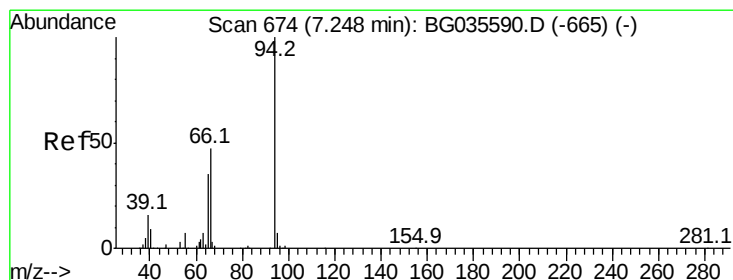
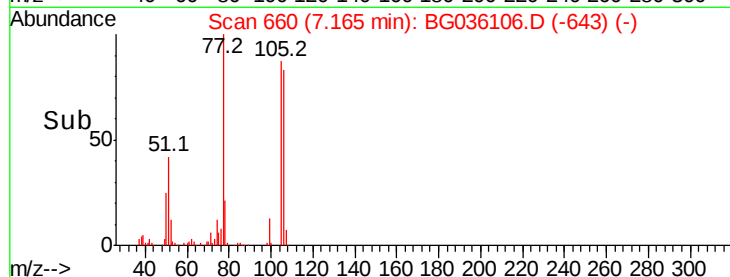
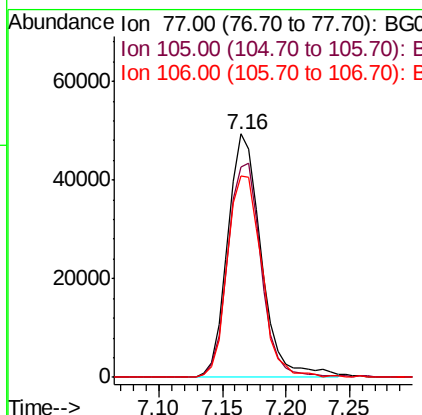
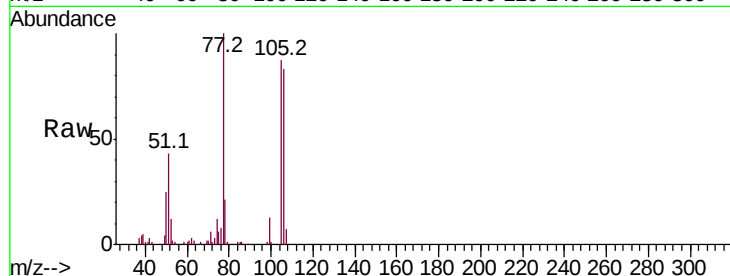
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	90441
Ion	Ratio	Lower	Upper
77	100		
105	86.6	71.3	111.3
106	82.9	64.2	104.2

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#10

Phenol

Concen: 38.651 ng

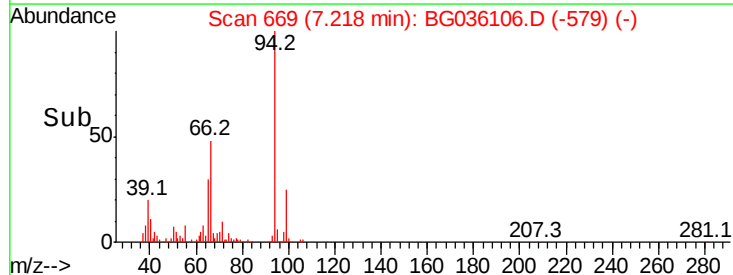
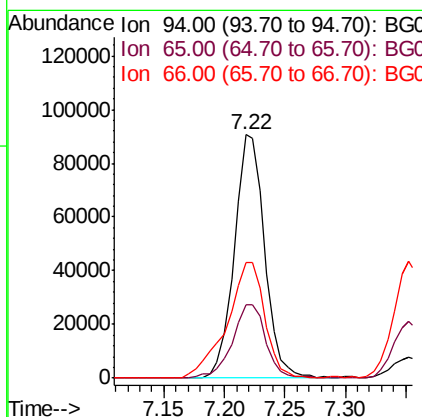
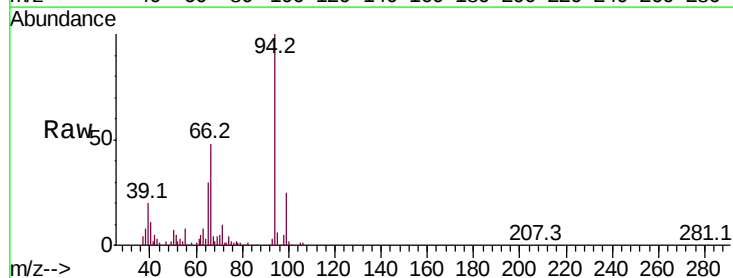
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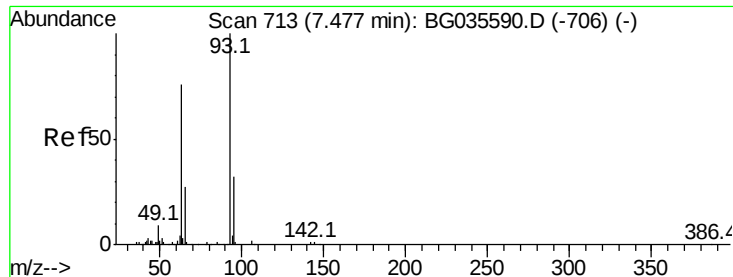
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	94	Resp:	158853
Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.9	51.9
66	47.7	22.2	62.2





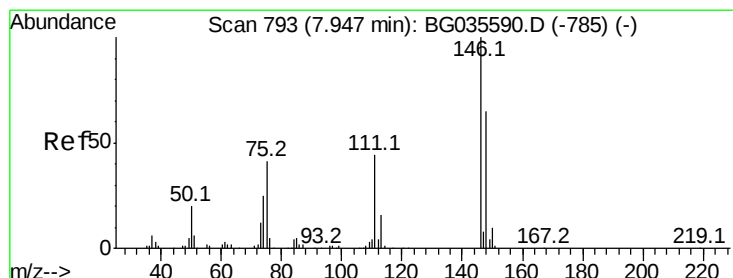
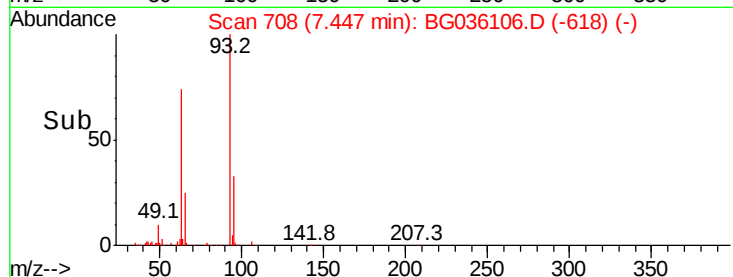
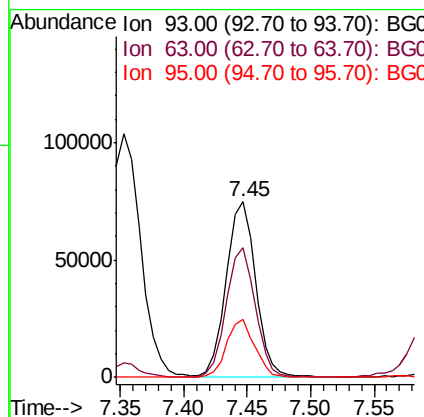
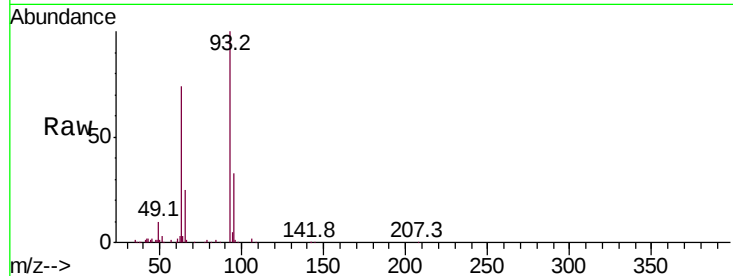
#11
bis(2-Chloroethyl)ether
Concen: 37.310 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	67.1	107.1
95	33.0	11.5	51.5

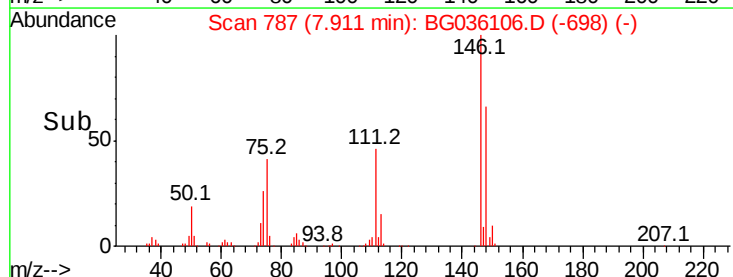
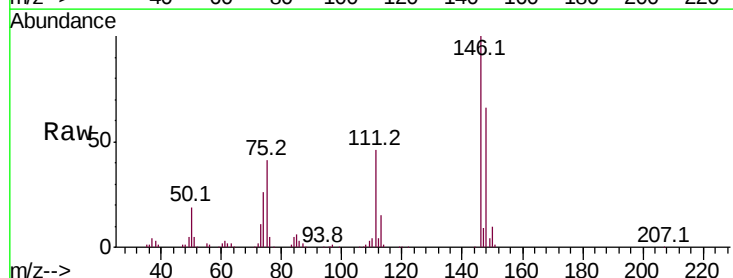
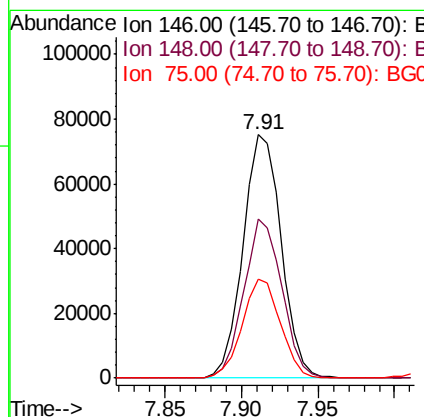
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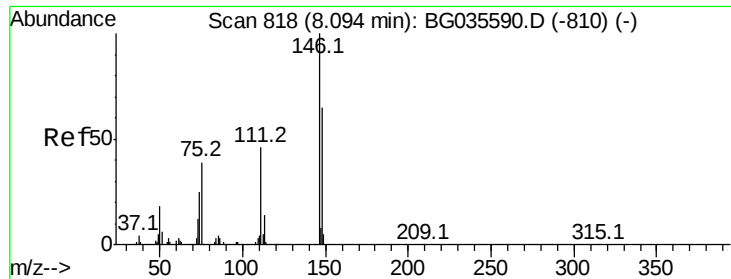
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.162 ng m
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	40.6	26.6	39.8#





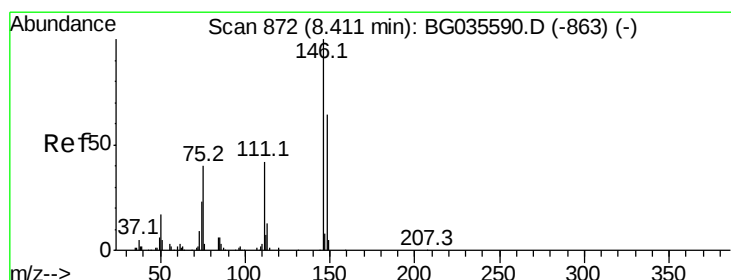
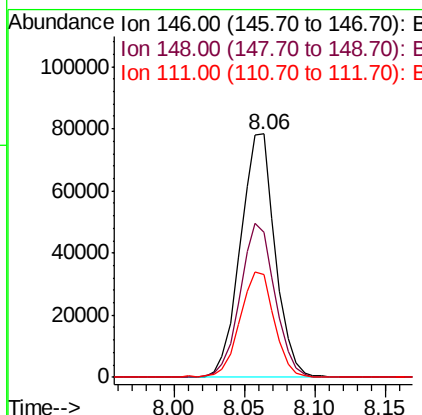
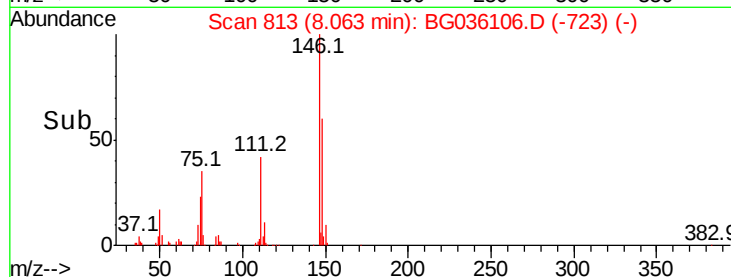
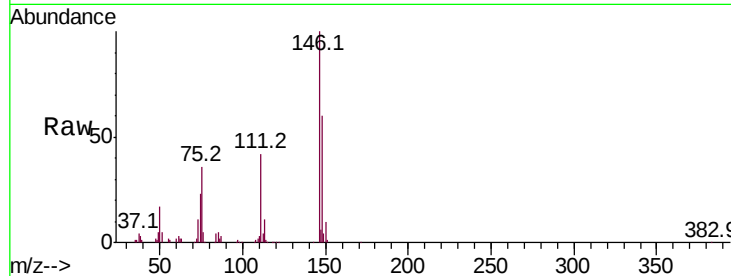
#13
1,4-Dichlorobenzene
Concen: 39.440 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.7	53.7	80.5
111	42.3	35.2	52.8

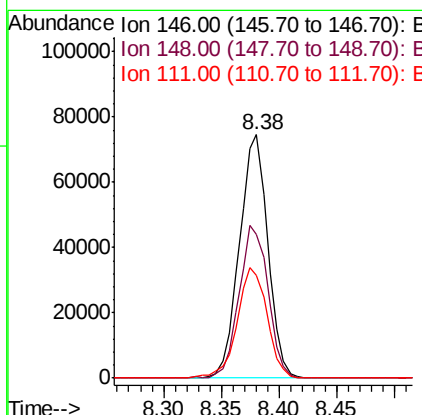
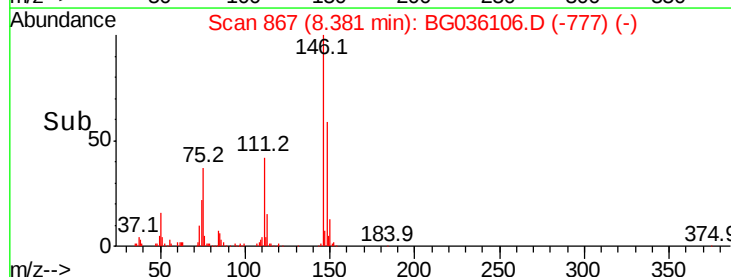
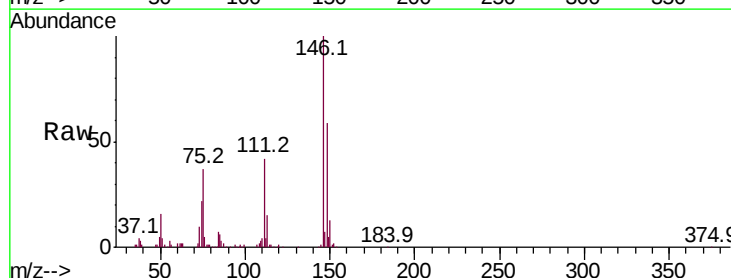
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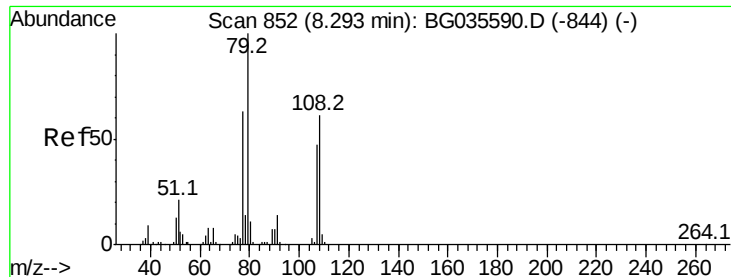
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#14
1,2-Dichlorobenzene
Concen: 38.846 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.2	49.3	73.9
111	42.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.311 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

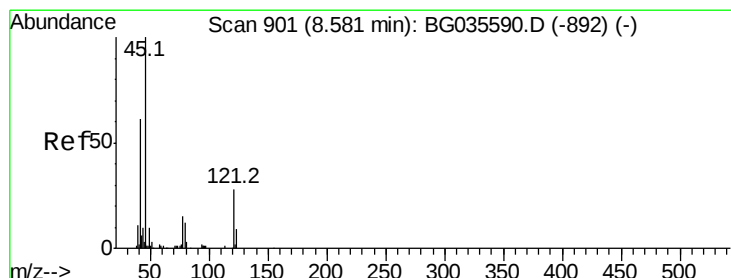
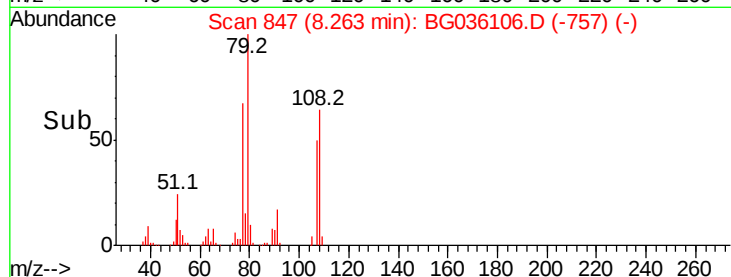
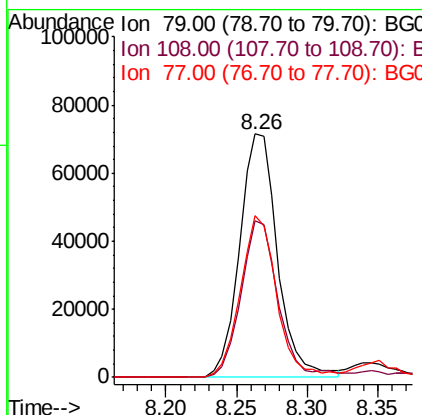
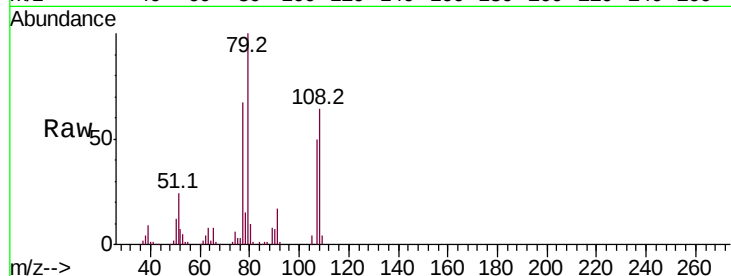
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	134138
Ion Ratio	Lower	Upper	
79	100		
108	64.1	57.2	85.8
77	66.6	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.739 ng

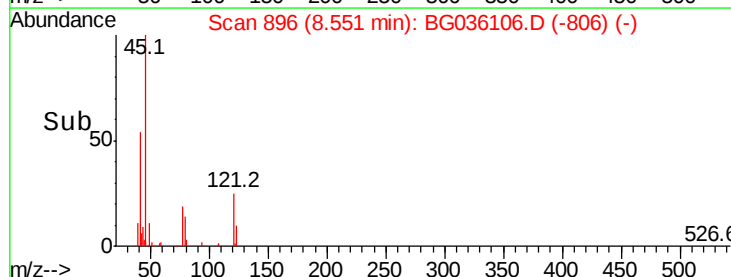
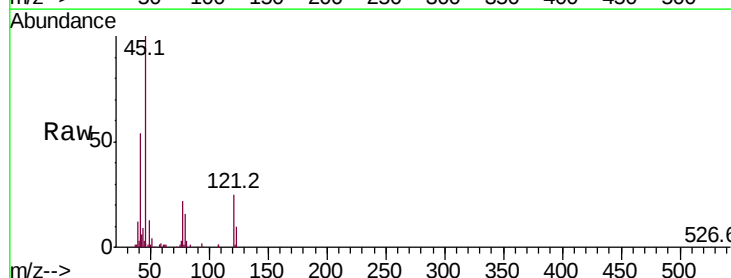
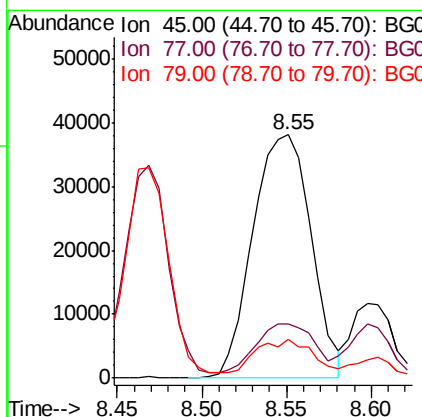
RT: 8.55 min Scan# 896

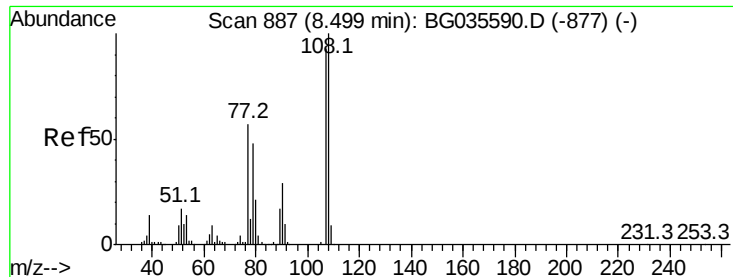
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	45	Resp:	91044
Ion Ratio	Lower	Upper	
45	100		
77	22.1	0.0	30.2
79	15.9	0.0	27.9





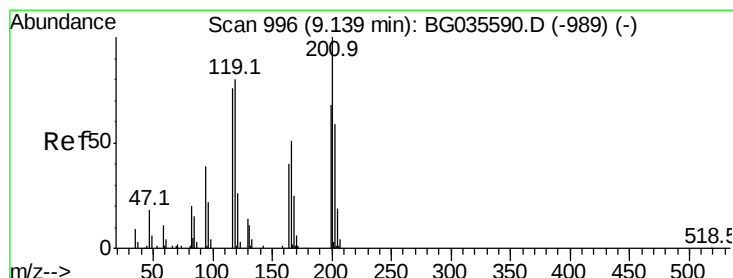
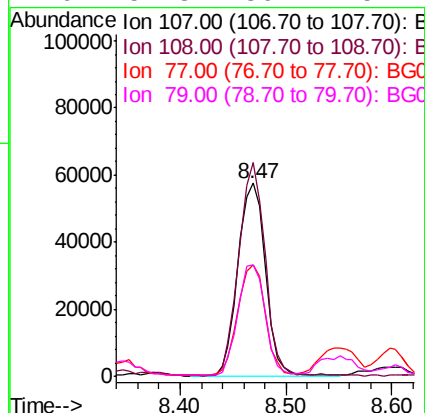
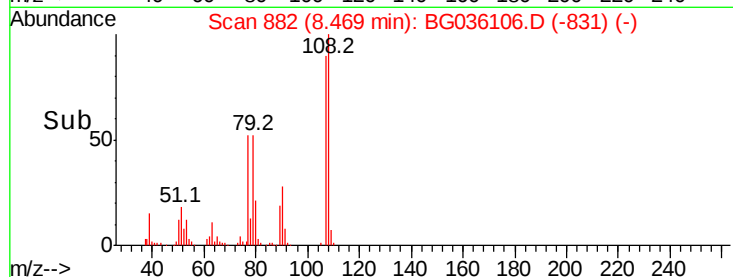
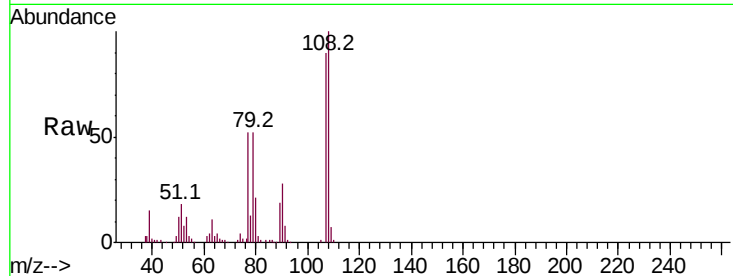
#17
2-Methylphenol
Concen: 37.208 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	83.9	125.9	
77	57.9	37.2	55.8#	
79	57.3	36.2	54.2#	

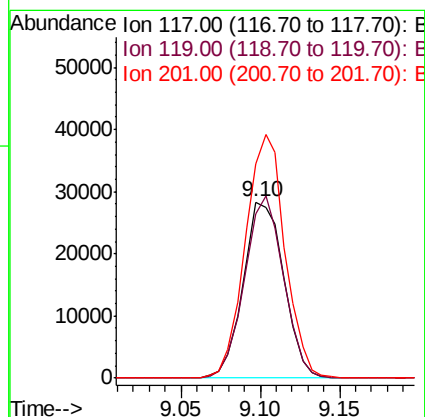
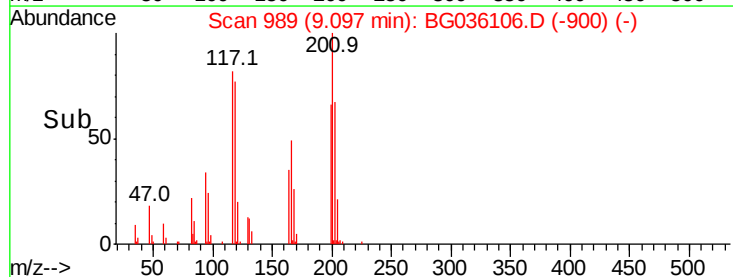
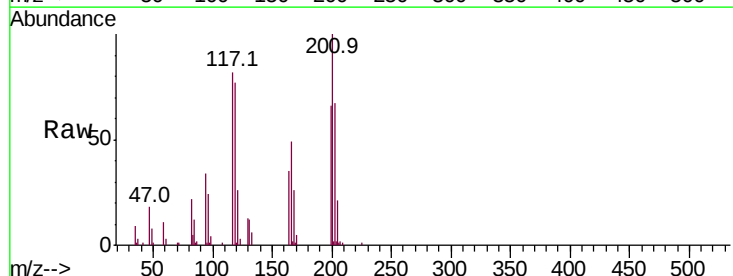
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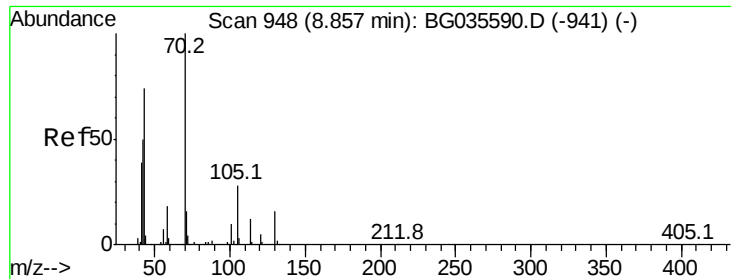
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#18
Hexachloroethane
Concen: 38.723 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	76.7	115.1	
201	121.7	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.533 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 121725

Ion Ratio Lower Upper

70 100

42 44.4 49.1 73.7#

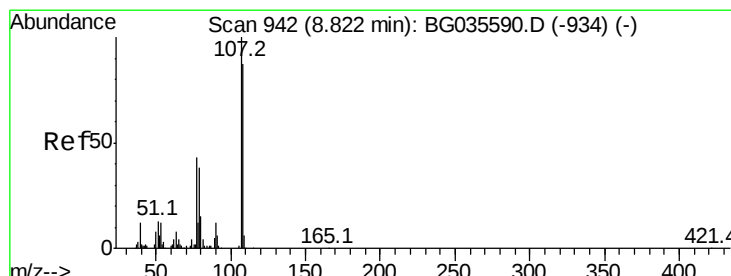
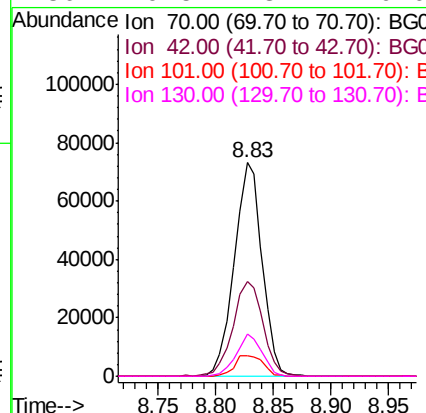
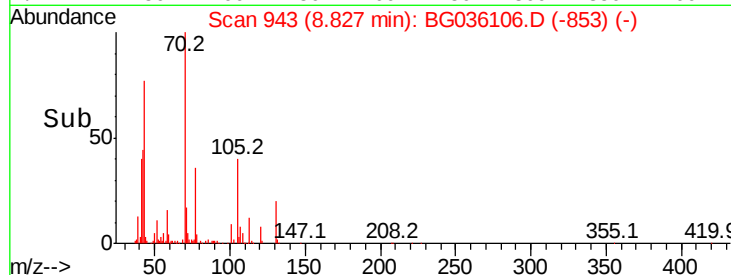
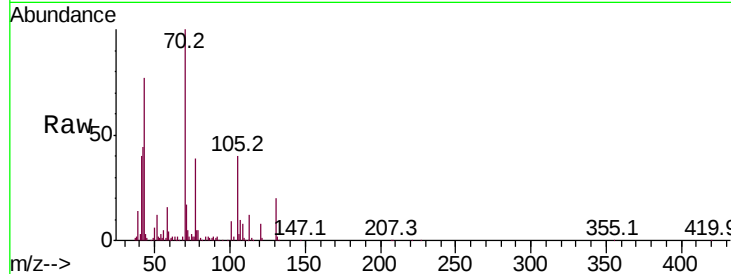
101 9.3 8.5 12.7

130 19.5 13.4 20.0

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#20

3+4-Methylphenols

Concen: 38.021 ng

RT: 8.80 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion: 107 Resp: 147389

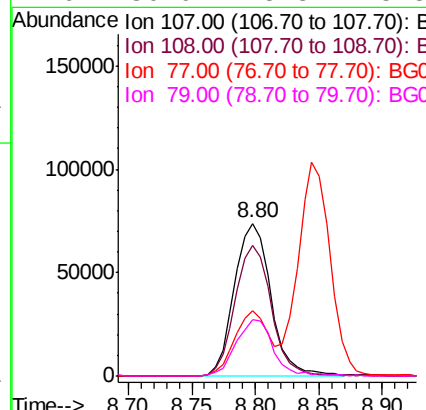
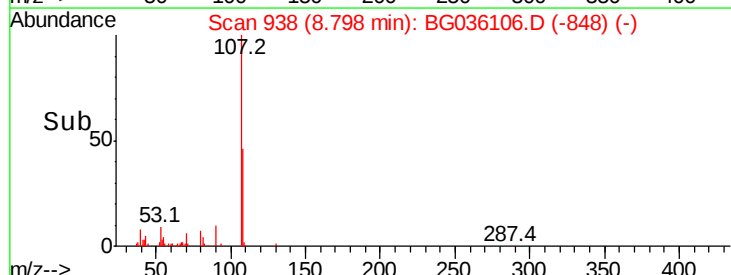
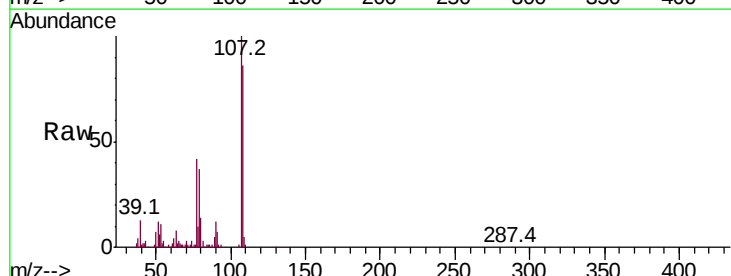
Ion Ratio Lower Upper

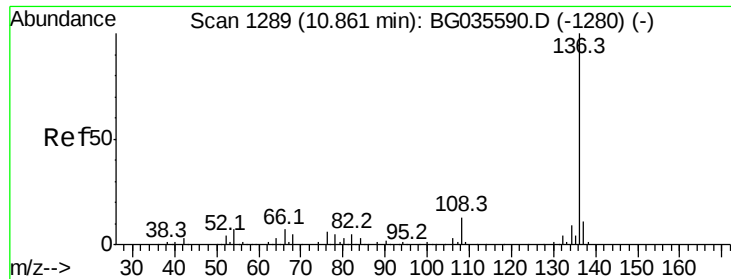
107 100

108 85.6 61.6 101.6

77 42.4 13.9 53.9

79 36.9 8.8 48.8





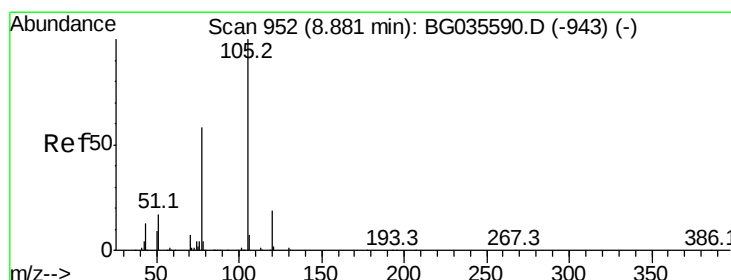
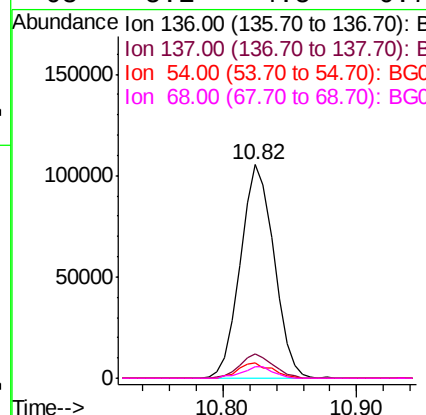
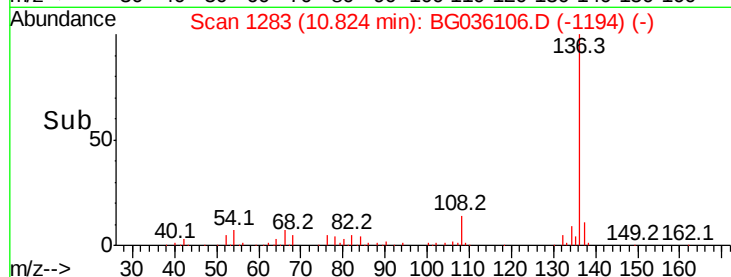
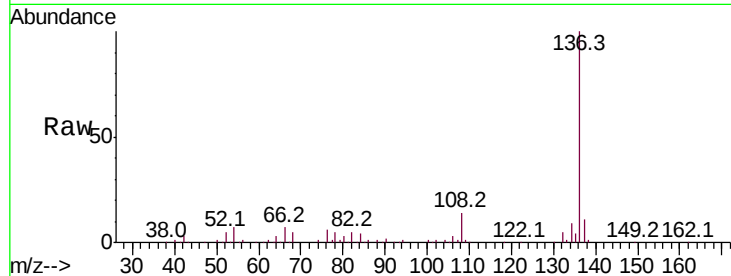
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	7.2	10.3	15.5	
68	5.1	4.5	6.7	

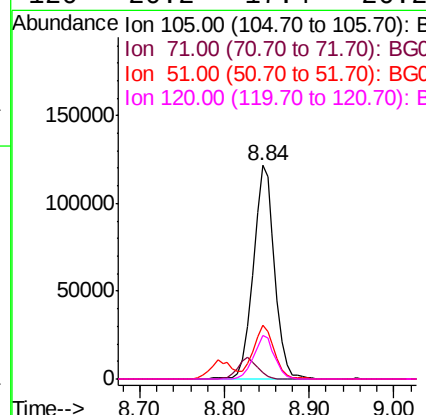
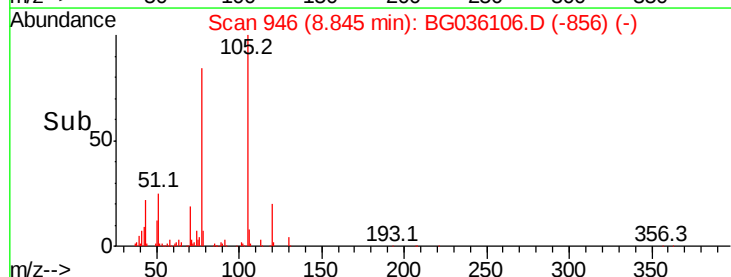
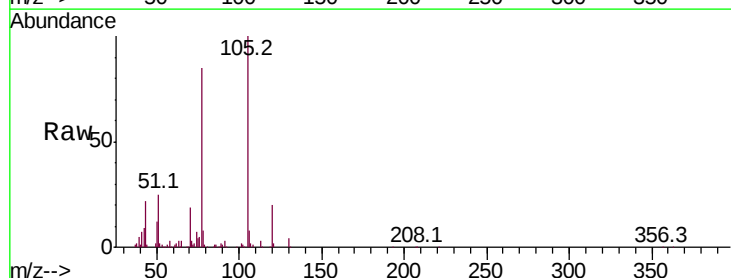
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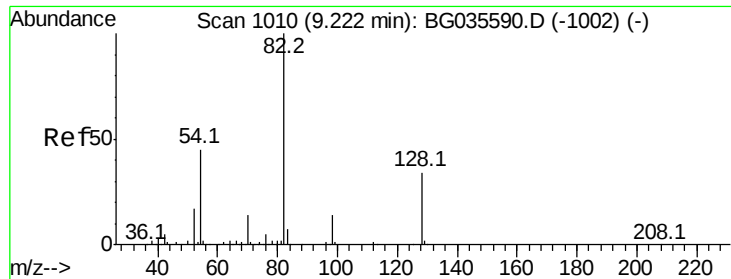
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#22
Acetophenone
Concen: 37.295 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	3.0	4.4	
51	25.3	26.1	39.1	
120	20.2	17.4	26.2	





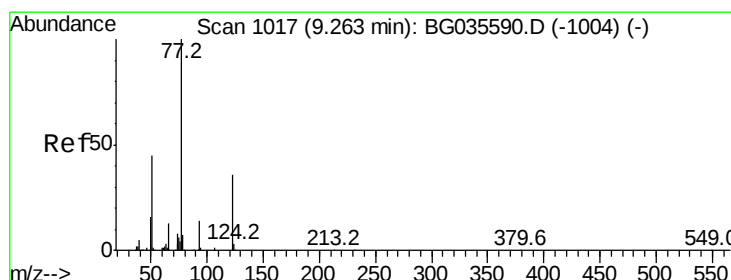
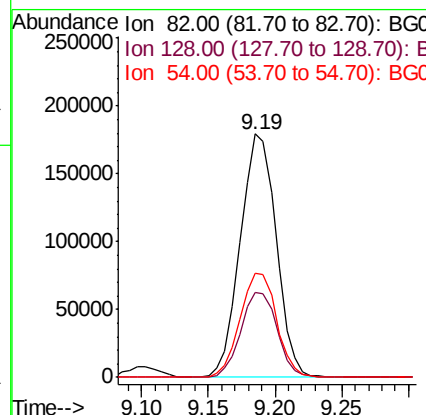
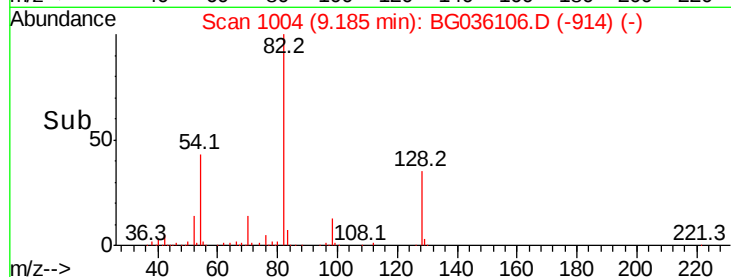
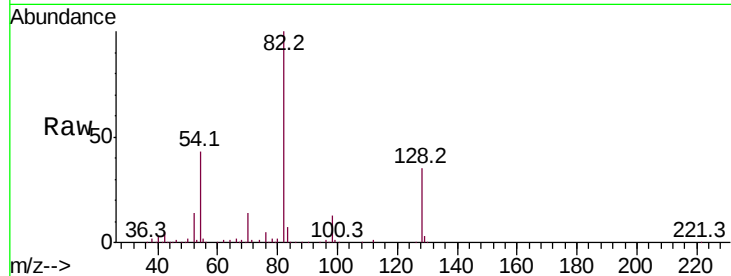
#23
Nitrobenzene-d5
Concen: 76.475 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	42.8	43.1	64.7#

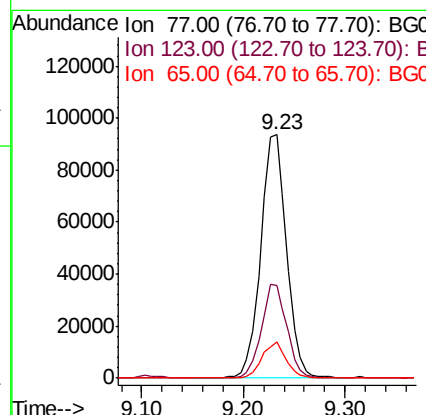
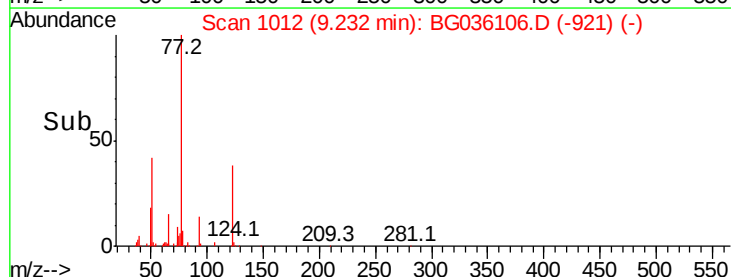
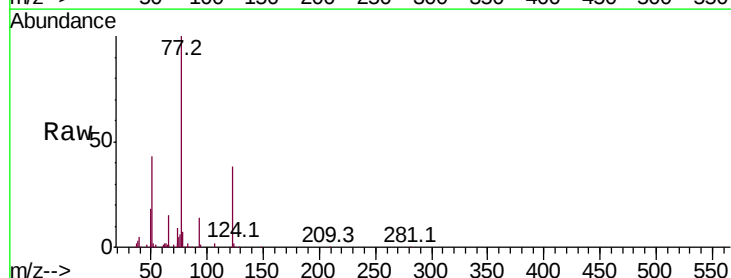
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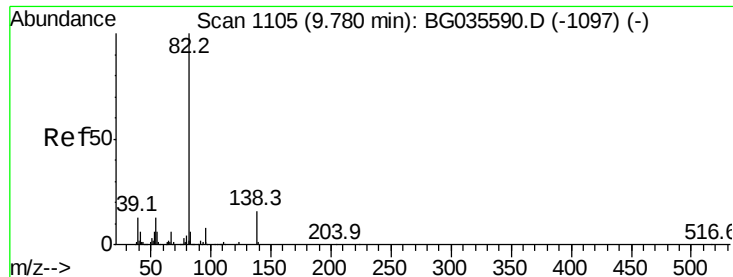
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#24
Nitrobenzene
Concen: 37.474 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	33.0	49.6
65	15.0	13.0	19.6





#25

Isophorone

Concen: 36.040 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

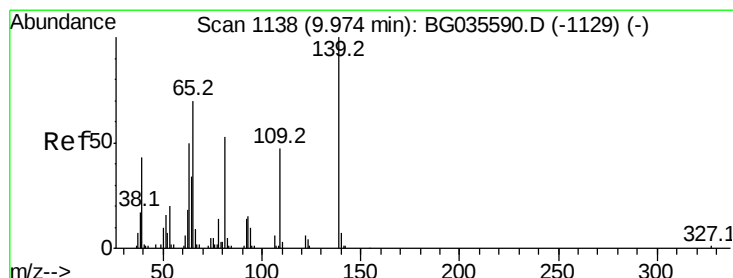
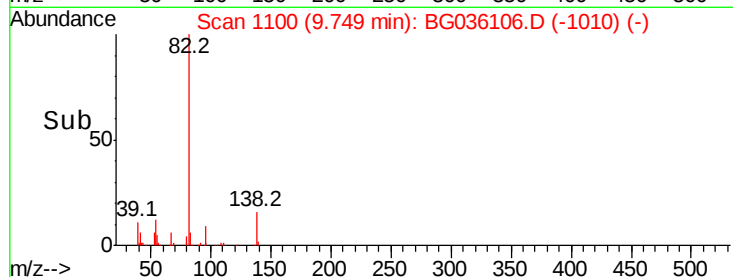
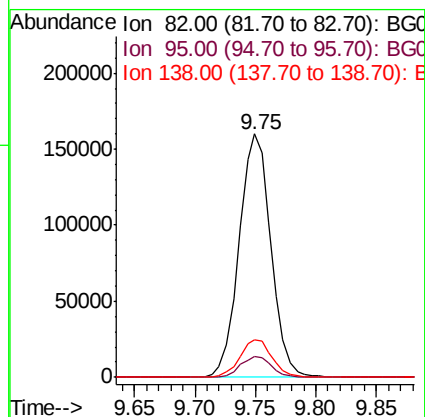
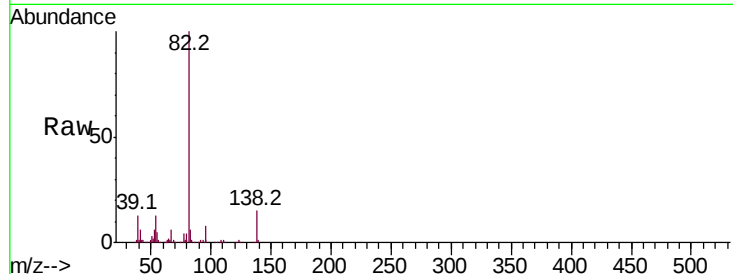
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	293546
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	15.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.322 ng

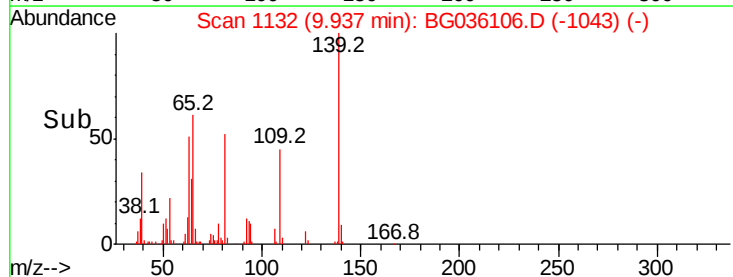
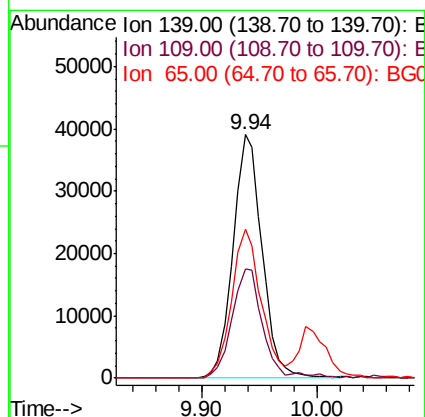
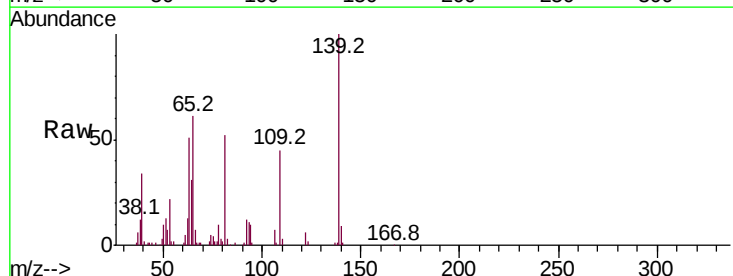
RT: 9.94 min Scan# 1132

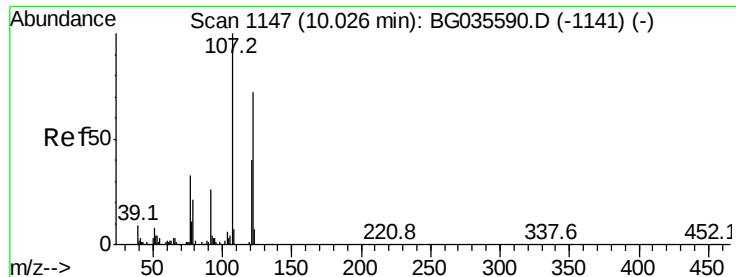
Delta R.T. -0.01 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion	139	Resp	67893
Ion Ratio	Lower	Upper	
139	100		
109	45.0	24.2	36.2#
65	61.0	47.4	71.0





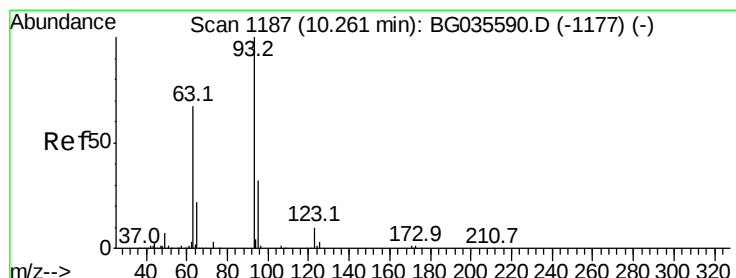
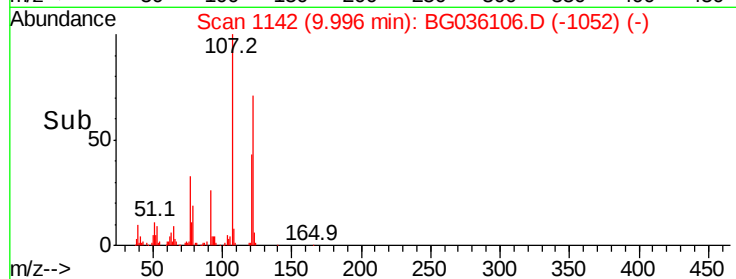
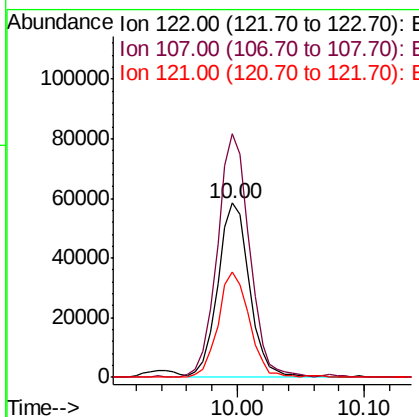
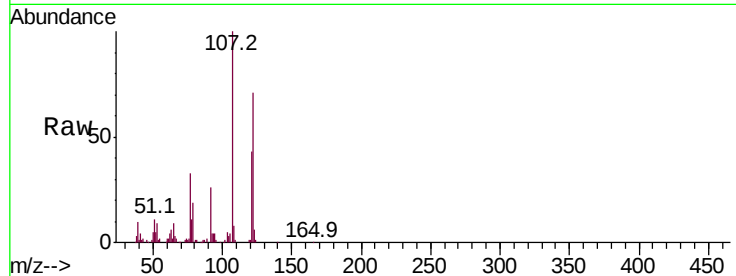
#27
2,4-Dimethylphenol
Concen: 37.953 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.0	100.2	150.2
121	60.5	44.4	66.6

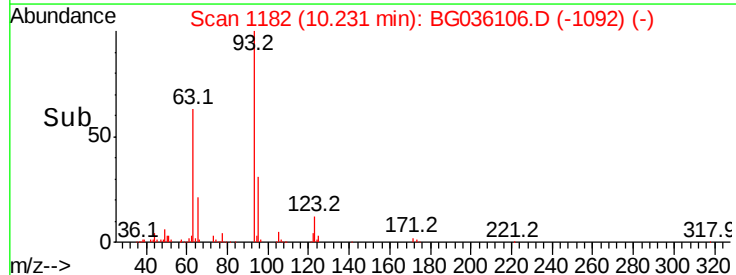
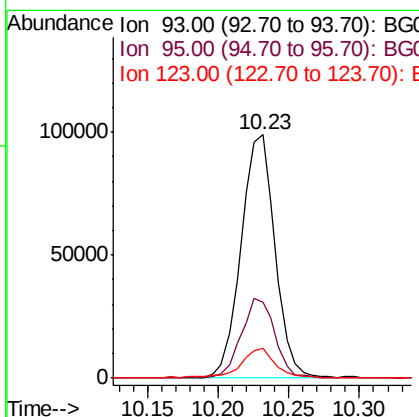
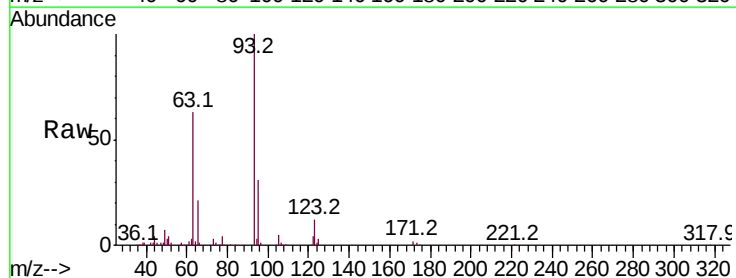
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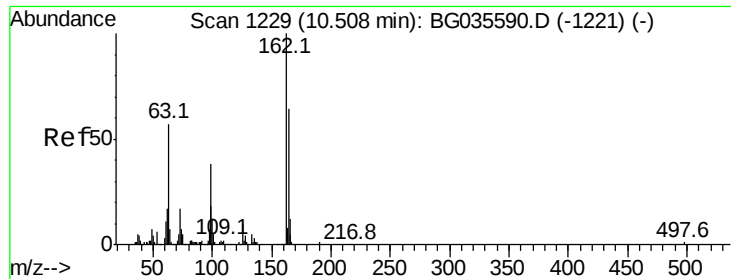
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#28
bis(2-Chloroethoxy)methane
Concen: 37.141 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.3	36.5
123	12.3	8.4	12.6





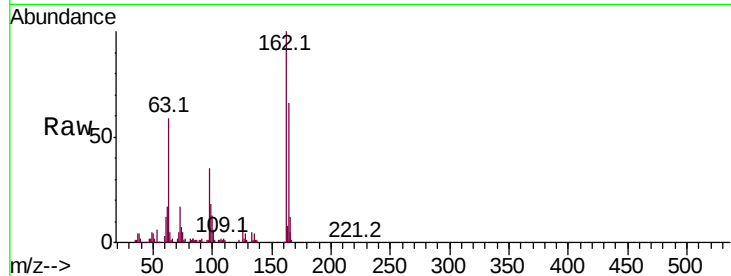
#29
 2,4-Dichlorophenol
 Concen: 41.108 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	124483
Ion Ratio	Lower	Upper	
162	100		
164	65.9	48.0	88.0
98	34.7	21.1	61.1

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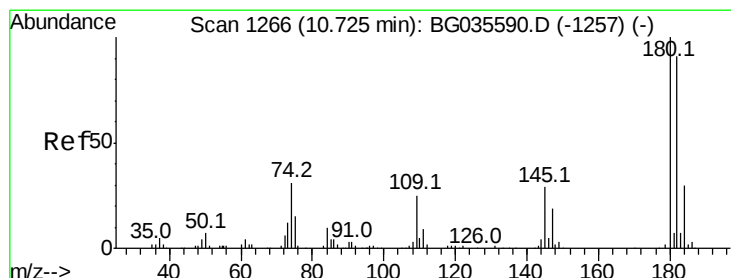
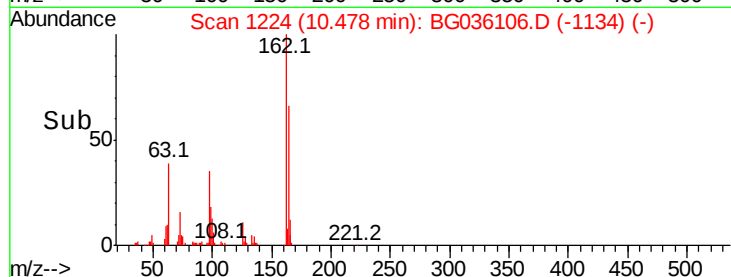
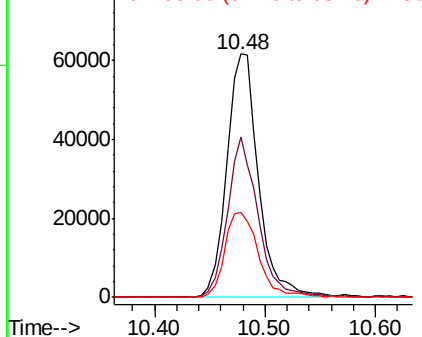


Abundance

Ion 162.00 (161.70 to 162.70): E

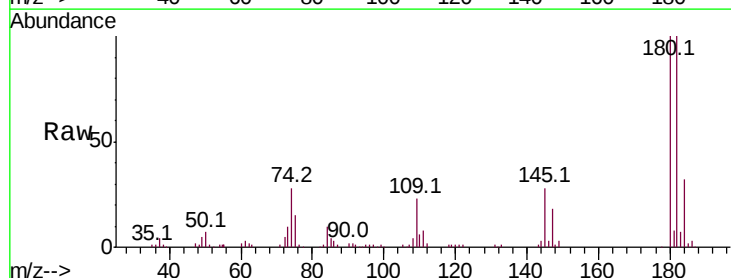
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.388 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion:	180	Resp:	149970
Ion Ratio	Lower	Upper	
180	100		
182	100.1	77.5	116.3
145	28.3	23.4	35.2

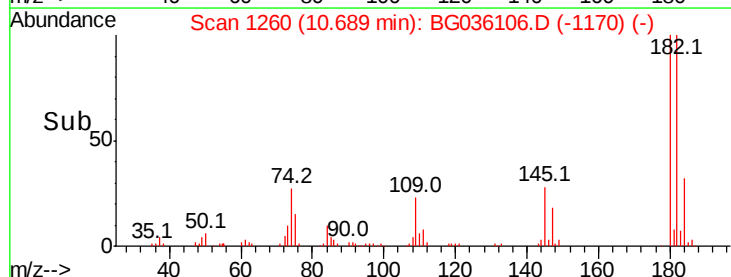
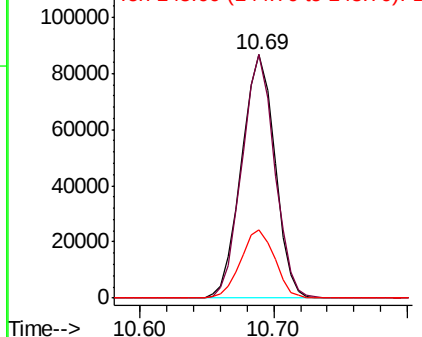


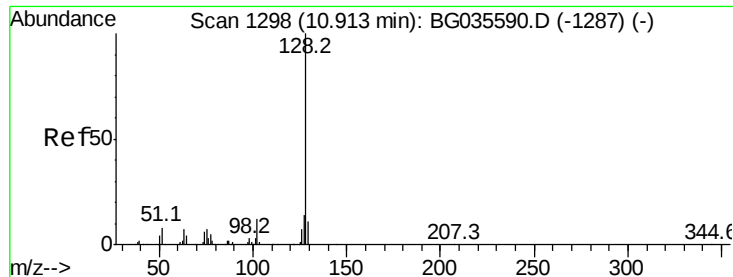
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





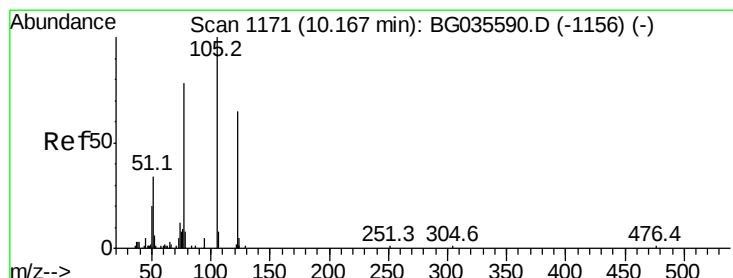
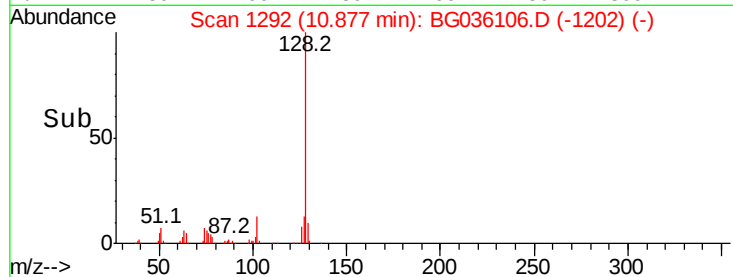
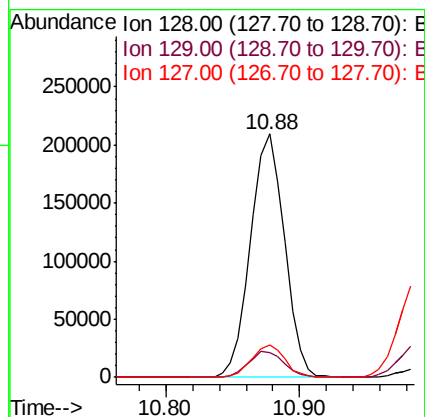
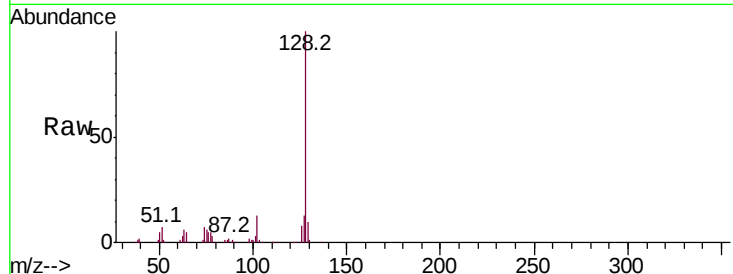
#31
Naphthalene
Concen: 38.570 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.3	8.6	12.8	
127	13.5	11.6	17.4	

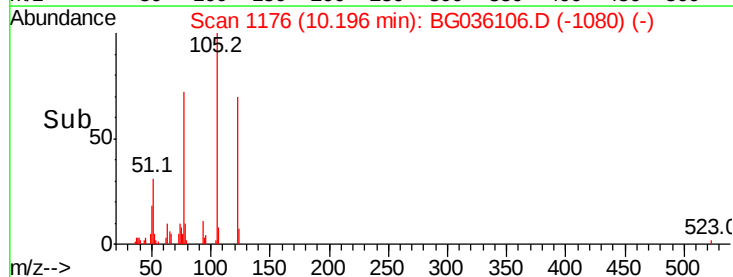
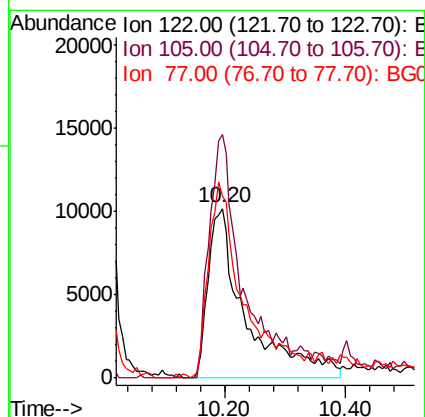
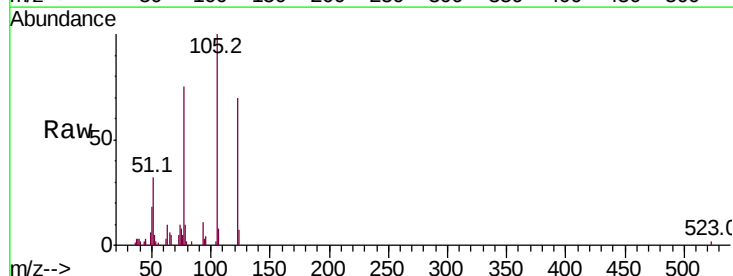
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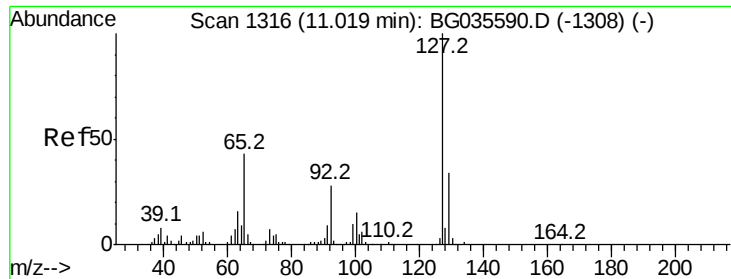
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#32
Benzoic acid
Concen: 24.685 ng m
RT: 10.20 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	143.6	123.5	163.5	
77	107.2	85.7	125.7	





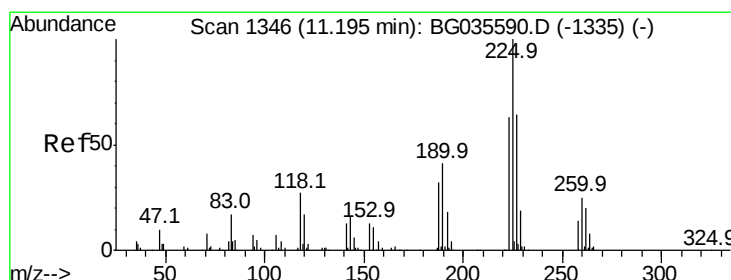
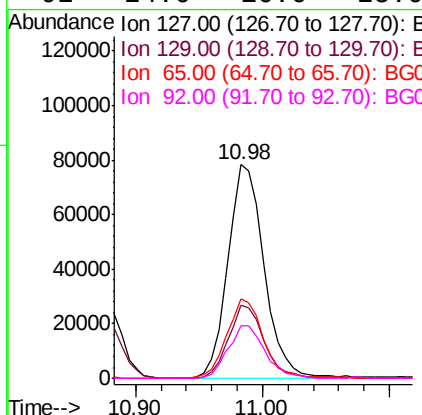
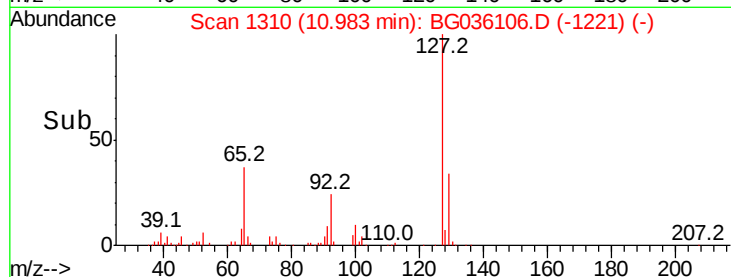
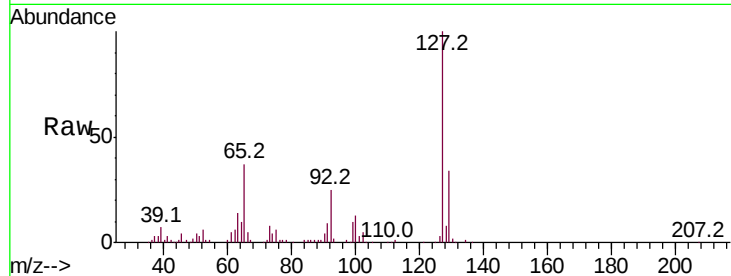
#33
4-Chloroaniline
Concen: 37.147 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.9	24.0	36.0	
65	37.1	27.0	40.4	
92	24.6	16.6	25.0	

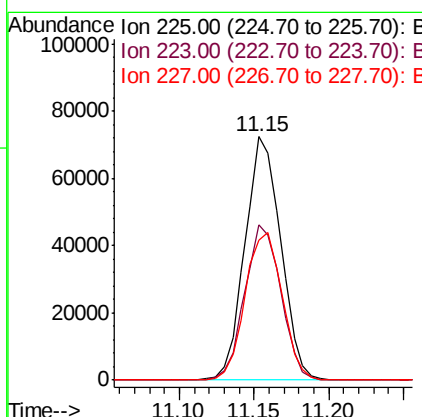
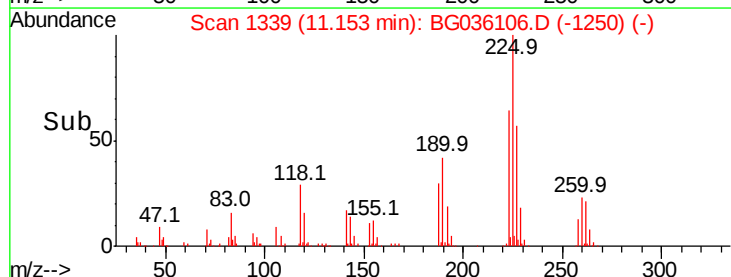
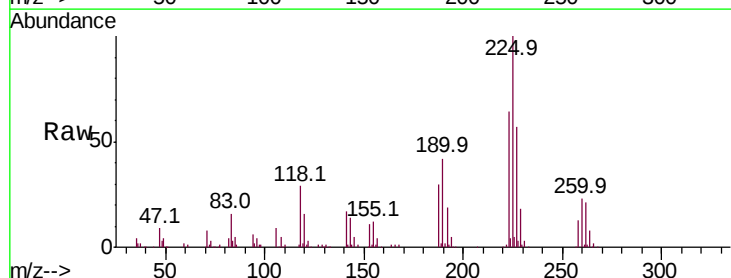
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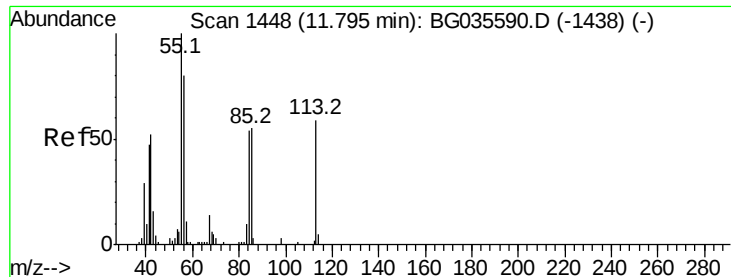
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#34
Hexachlorobutadiene
Concen: 41.447 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	49.7	74.5	
227	57.2	48.1	72.1	





#35

Caprolactam

Concen: 34.295 ng

RT: 11.78 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 44567

Ion Ratio Lower Upper

113 100

55 151.1 186.9 226.9#

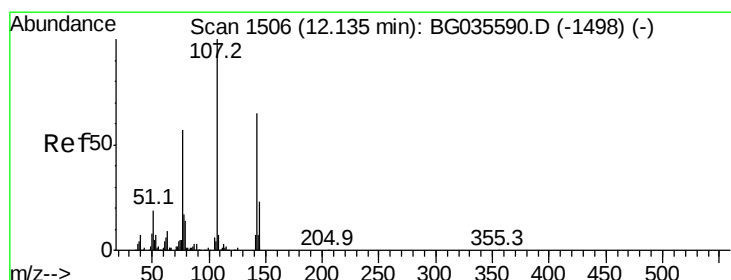
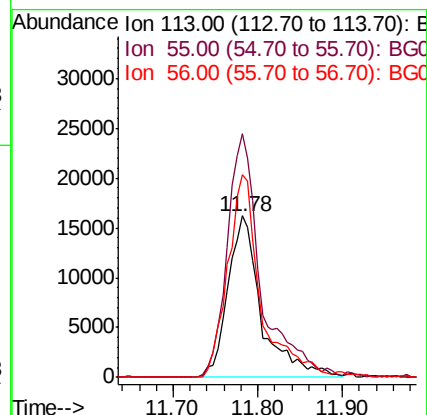
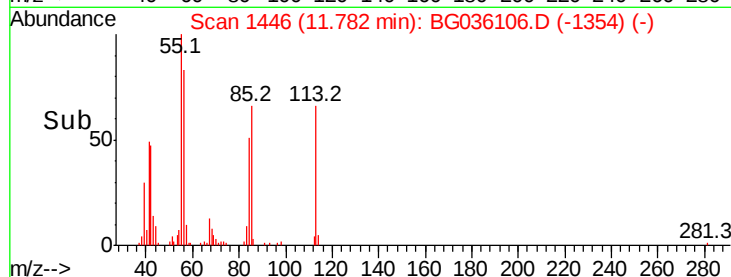
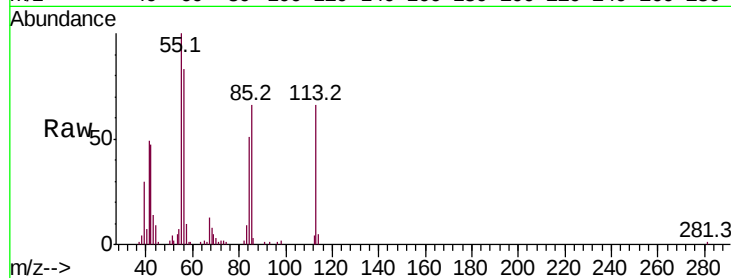
56 125.7 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.021 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

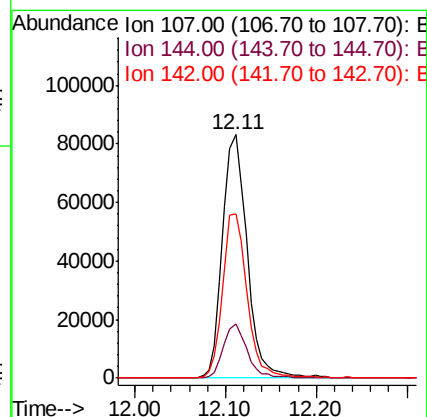
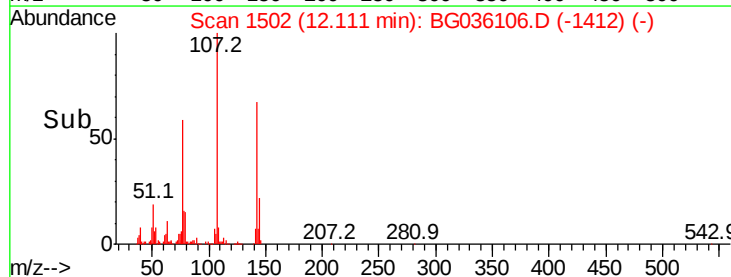
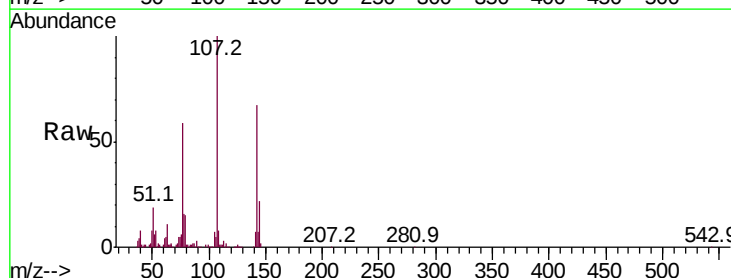
Tgt Ion:107 Resp: 158387

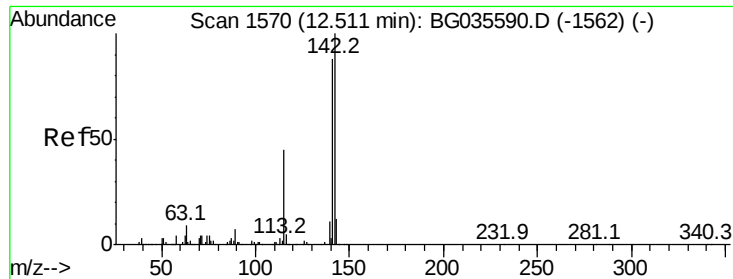
Ion Ratio Lower Upper

107 100

144 22.4 18.2 27.4

142 67.4 59.0 88.4





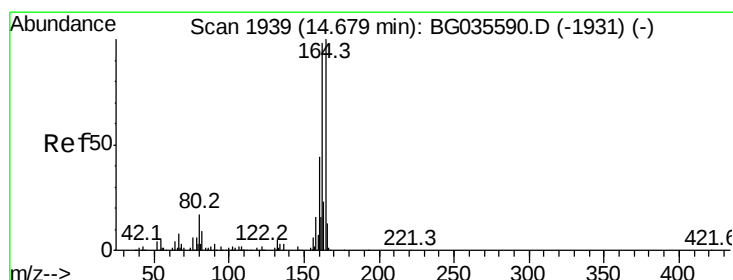
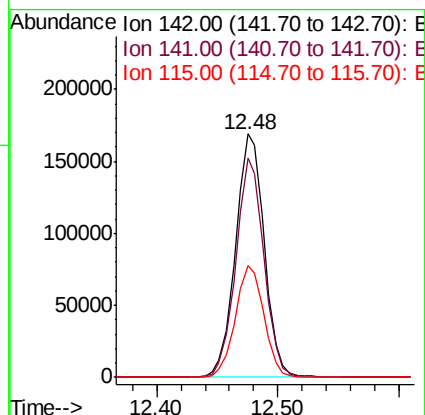
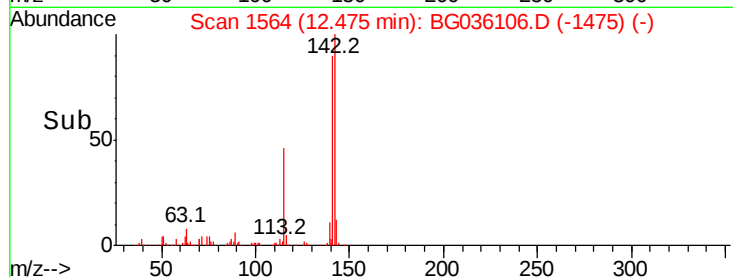
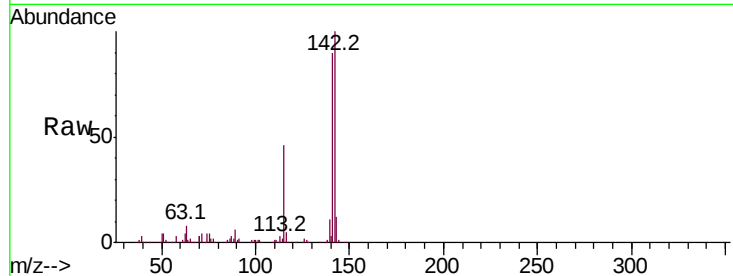
#37
2-Methylnaphthalene
Concen: 39.267 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	279321		
141	89.8	67.1	100.7	
115	46.1	30.7	46.1#	

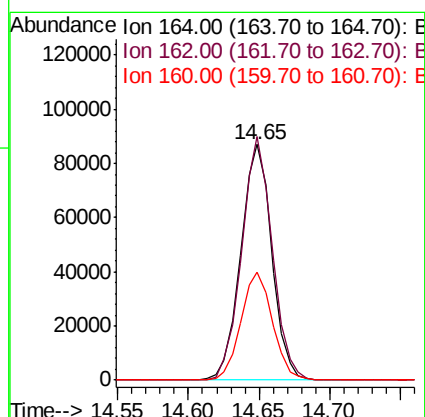
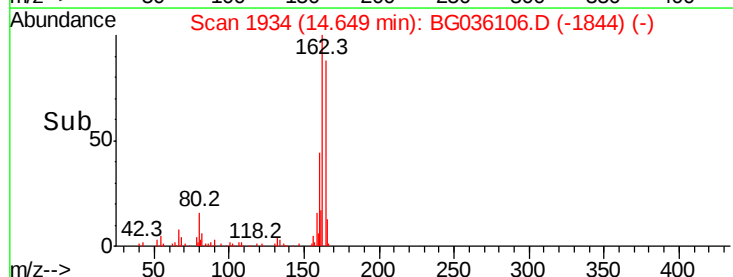
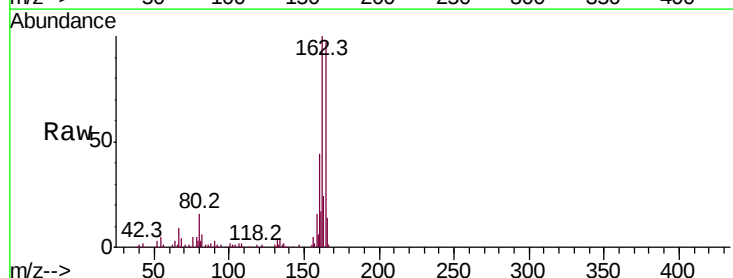
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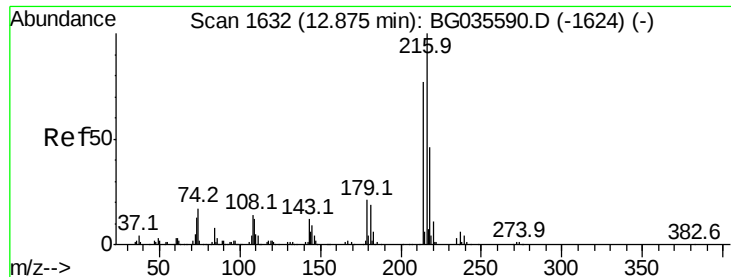
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	133254		
162	103.4	78.8	118.2	
160	45.6	35.4	53.0	





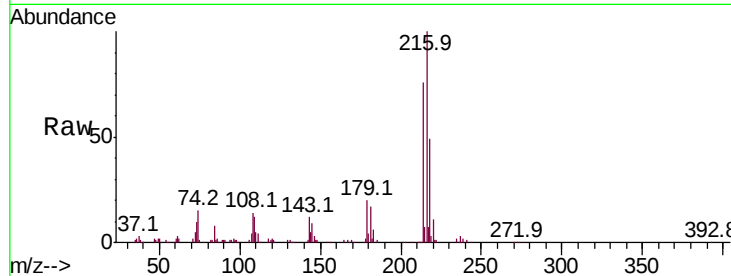
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.409 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

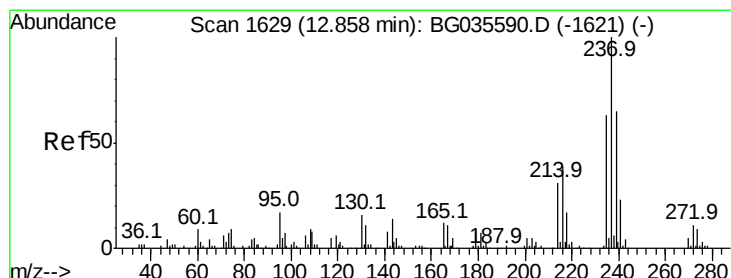
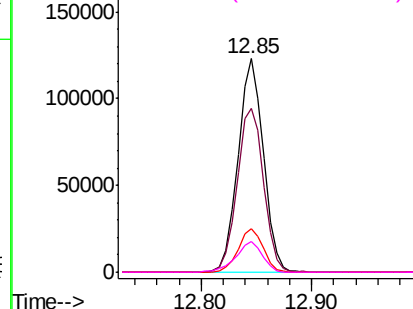
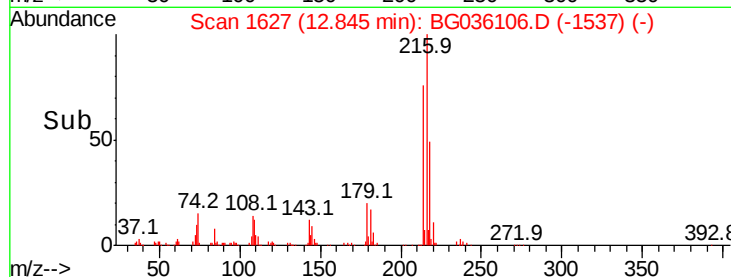
Tot Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.1	17.0	25.6
108	15.2	12.8	19.2

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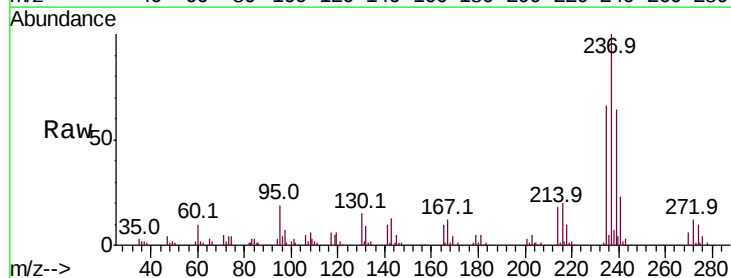


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

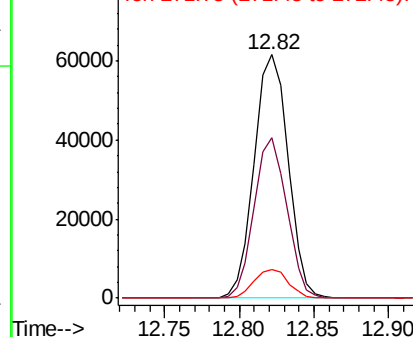
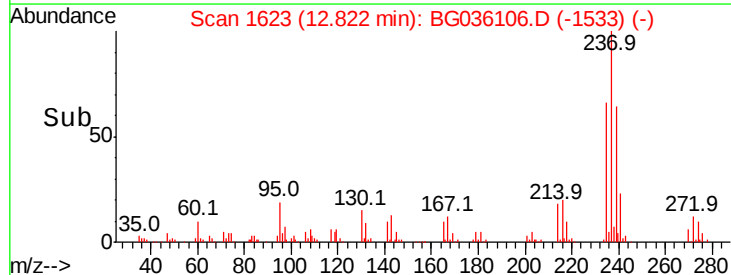


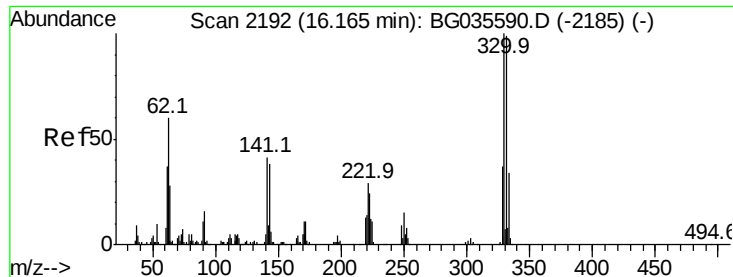
#40
 Hexachlorocyclopentadiene
 Concen: 36.675 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.0	50.4	90.4
272	11.9	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





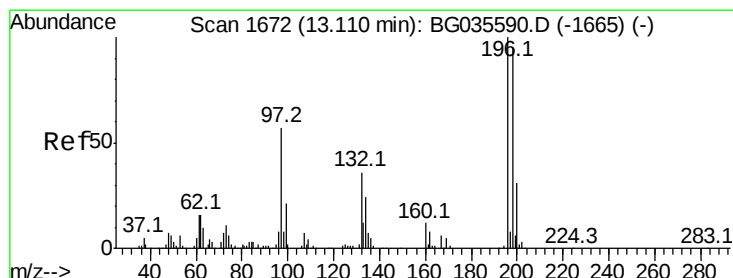
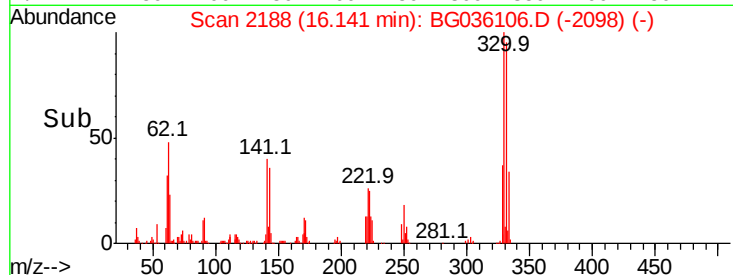
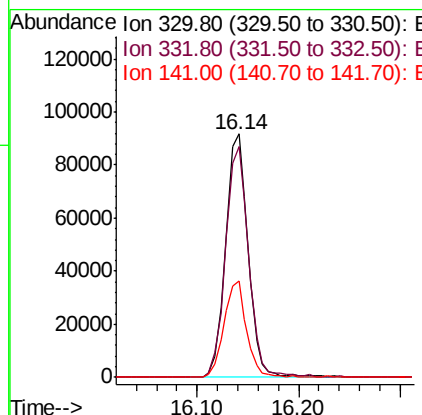
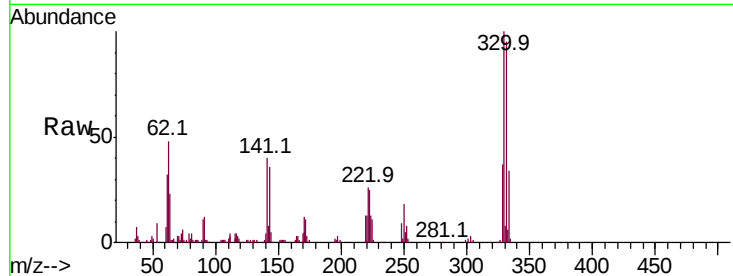
#41
 2,4,6-Tribromophenol
 Concen: 80.528 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	39.7	25.2	37.8

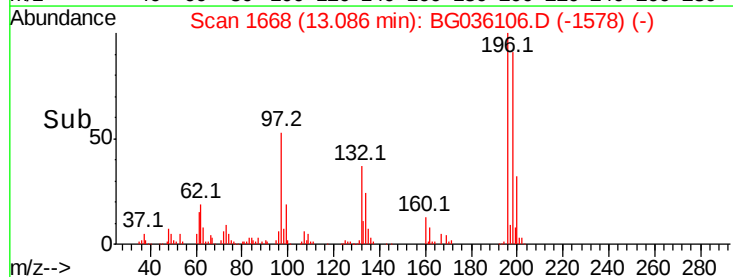
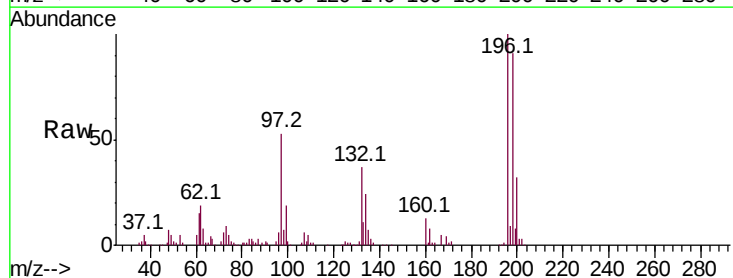
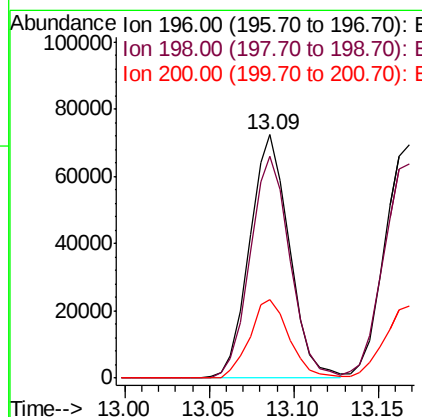
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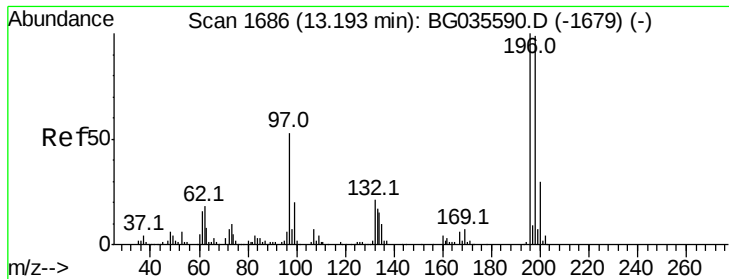
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#42
 2,4,6-Trichlorophenol
 Concen: 40.242 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.4	78.2	117.2
200	32.0	24.6	36.8





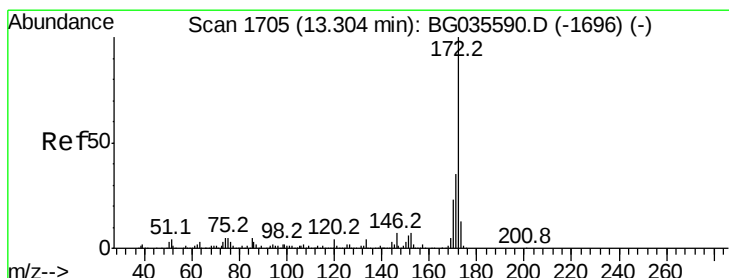
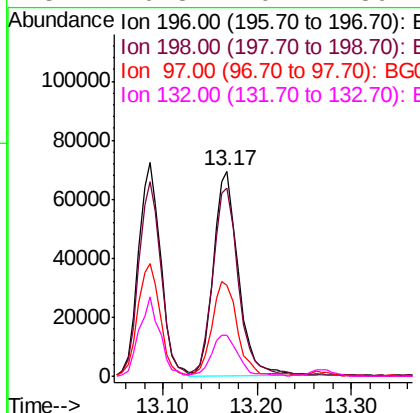
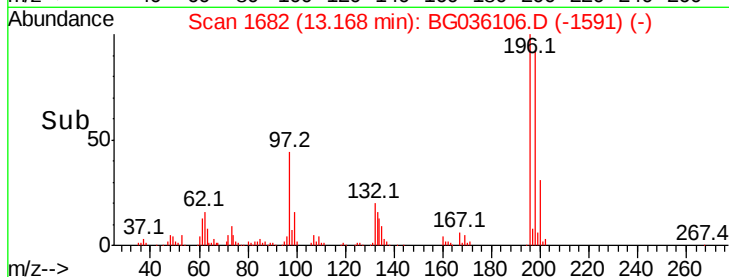
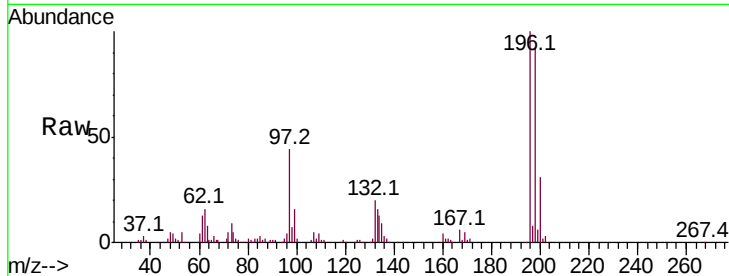
#43
 2,4,5-Trichlorophenol
 Concen: 39.422 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	129712		
198	91.6	76.2	114.4	
97	44.2	38.7	58.1	
132	20.3	20.2	30.2	

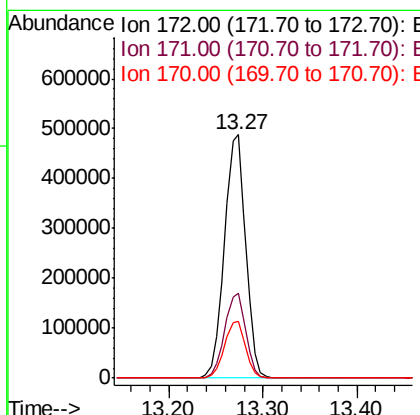
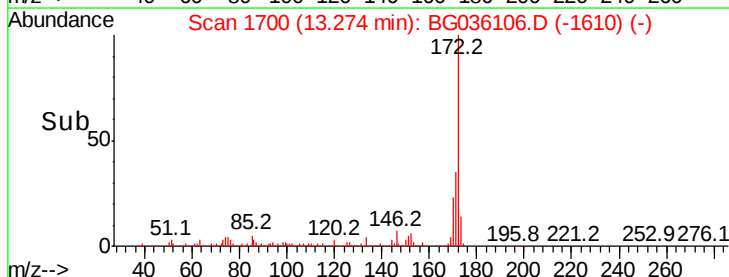
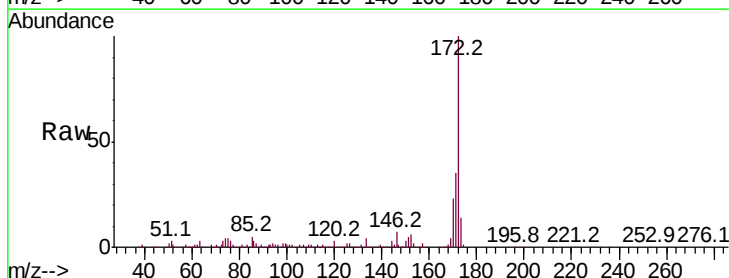
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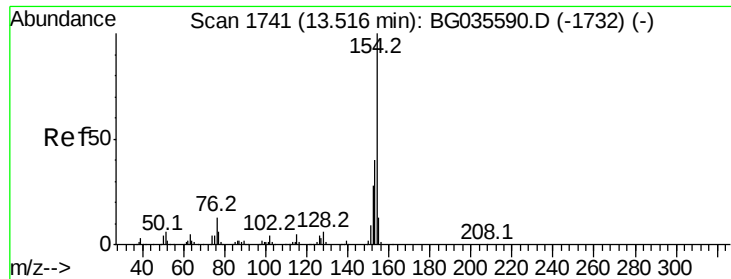
Sohil
 8/6/2018 9:57:49 AM



#44
 2-Fluorobiphenyl
 Concen: 77.055 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	766410		
171	34.8	30.0	45.0	
170	23.2	19.5	29.3	





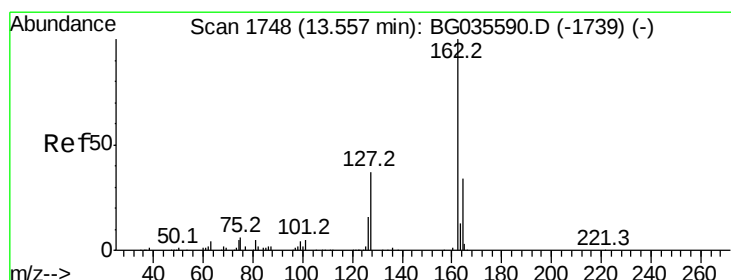
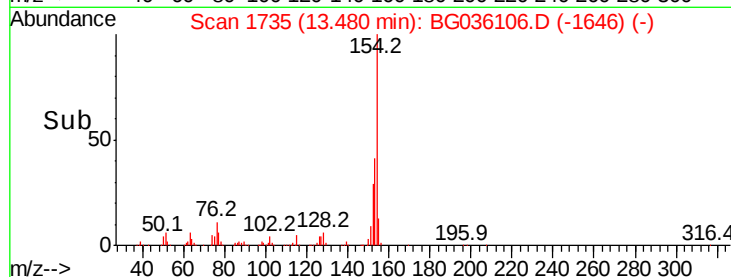
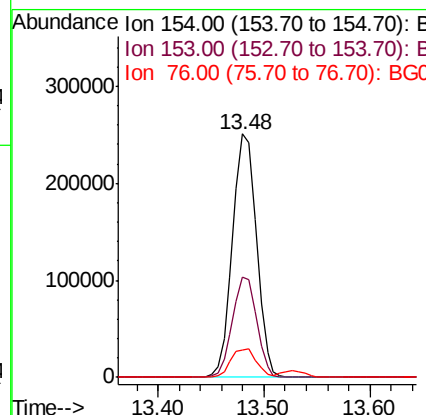
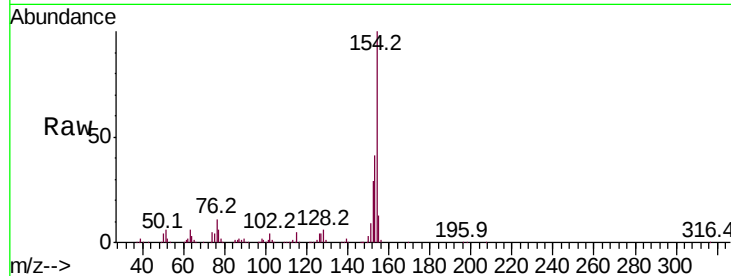
#45
 1,1'-Biphenyl
 Concen: 38.148 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	154	Resp:	394113
Ion Ratio	Lower	Upper	
154	100		
153	41.3	19.8	59.8
76	11.3	0.0	31.9

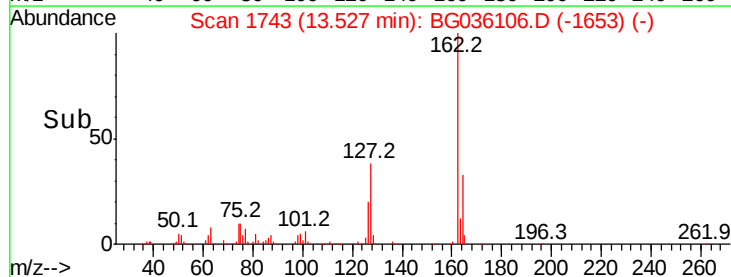
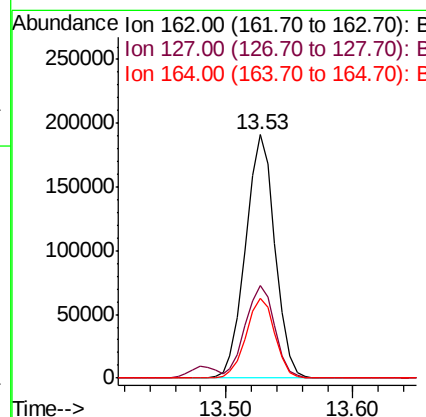
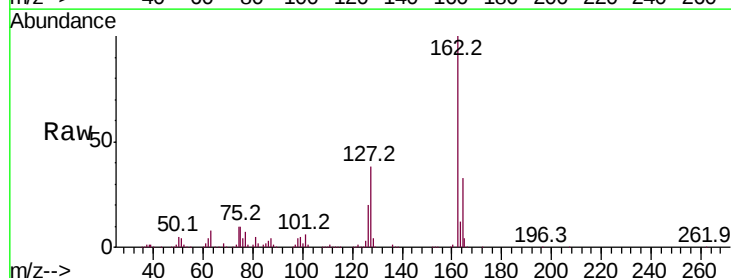
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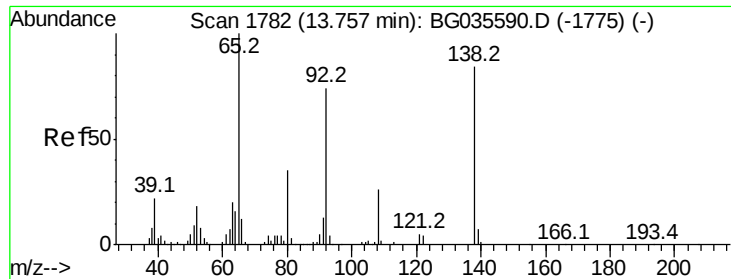
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.205 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion:	162	Resp:	307012
Ion Ratio	Lower	Upper	
162	100		
127	38.3	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 37.904 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

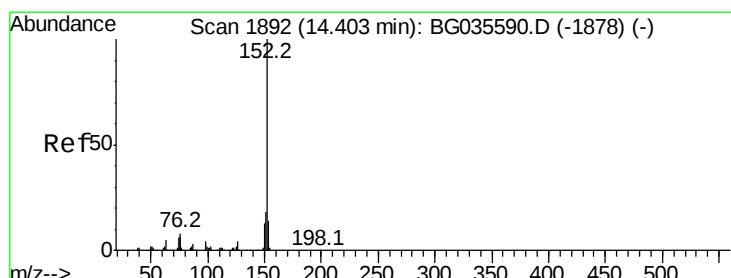
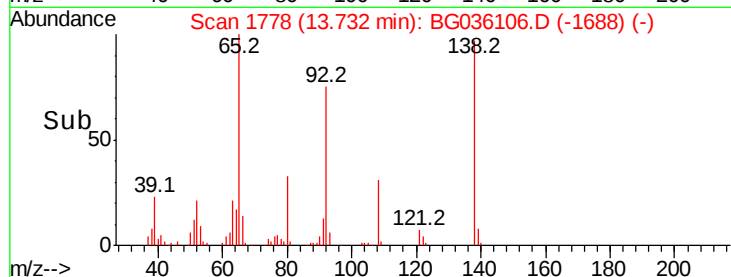
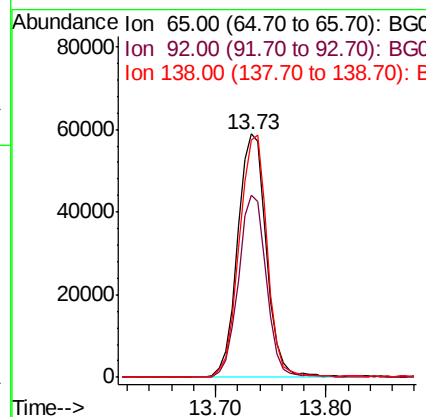
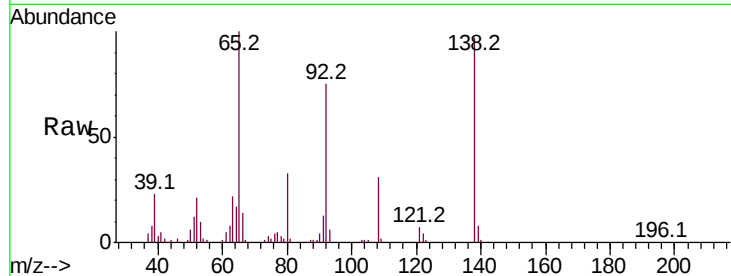
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	107685
Ion Ratio	Lower	Upper	
65	100		
92	74.9	54.6	82.0
138	97.4	72.9	109.3

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#48

Acenaphthylene

Concen: 38.192 ng

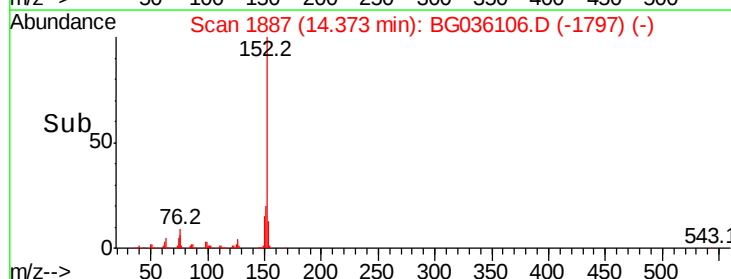
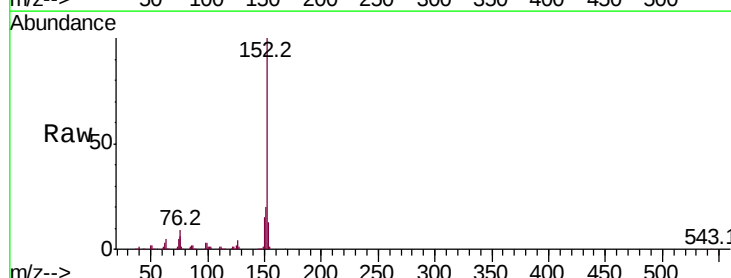
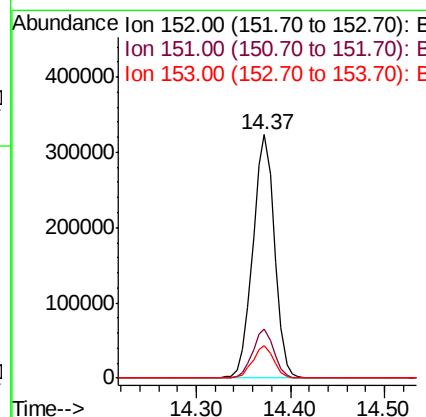
RT: 14.37 min Scan# 1887

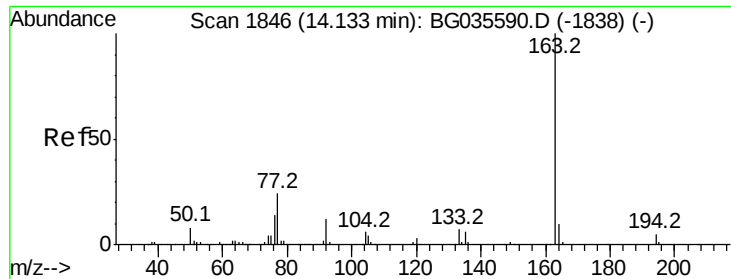
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	152	Resp:	514108
Ion Ratio	Lower	Upper	
152	100		
151	20.2	17.2	25.8
153	13.3	10.2	15.4





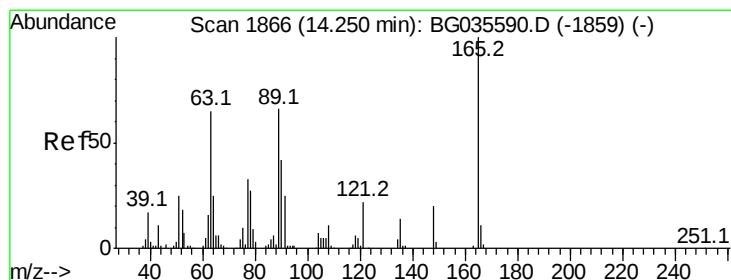
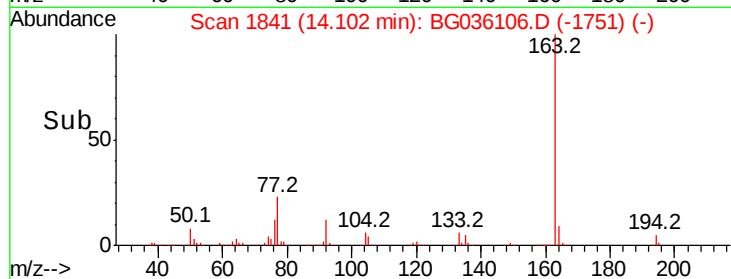
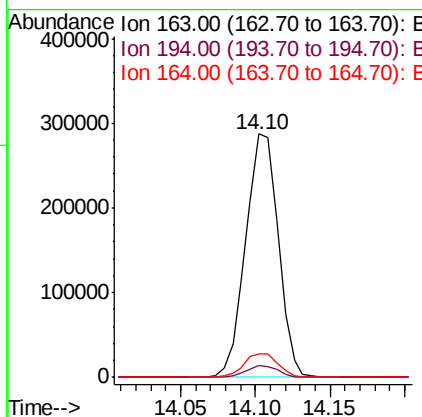
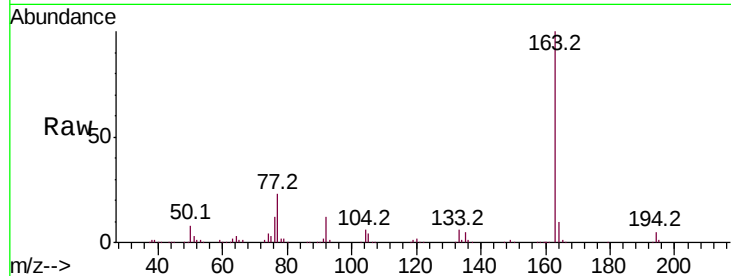
#49
 Dimethylphthalate
 Concen: 37.190 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	434198		
194	4.7	3.4	5.2	
164	9.6	8.2	12.4	

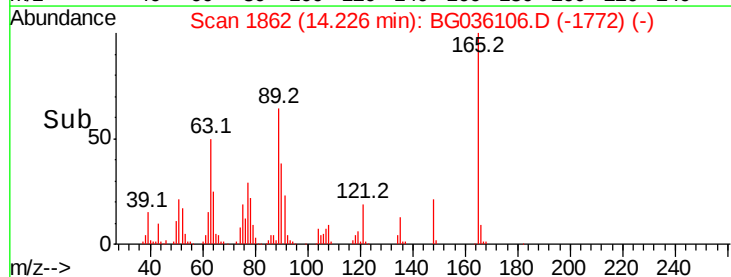
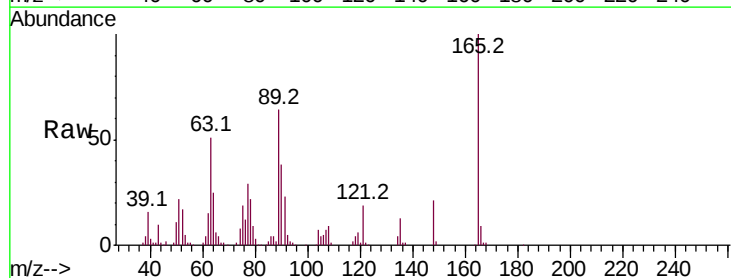
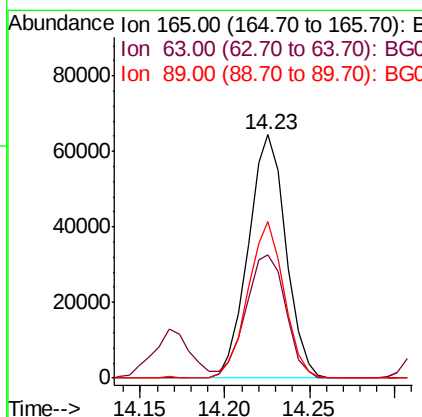
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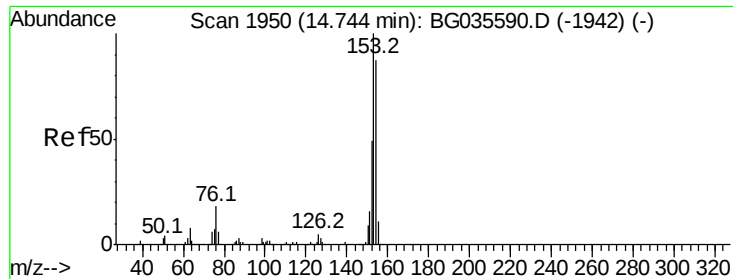
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#50
 2,6-Dinitrotoluene
 Concen: 41.735 ng
 RT: 14.23 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99223		
63	50.8	52.7	79.1#	
89	64.2	49.2	73.8	





#51

Acenaphthene

Concen: 37.577 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

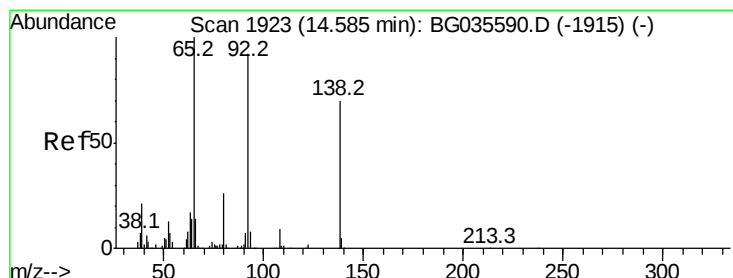
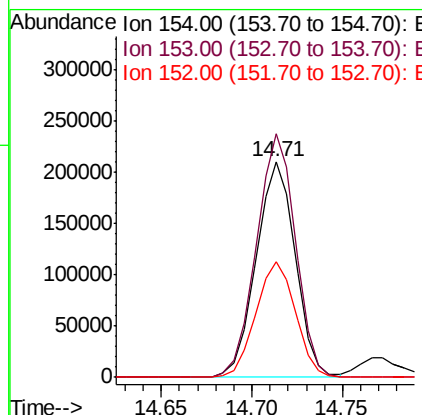
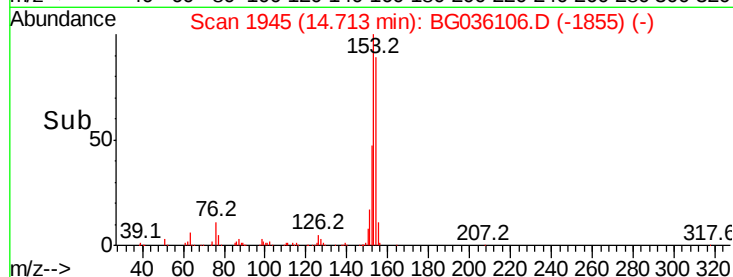
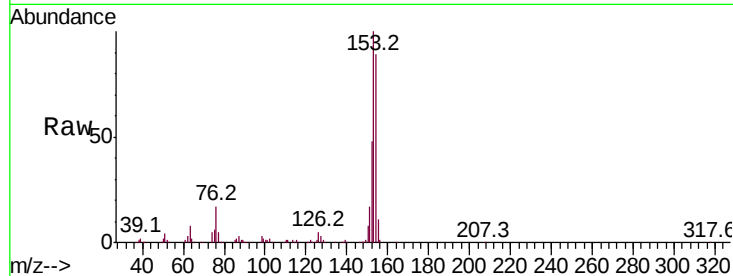
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	315101
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.4	135.6
152	53.8	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.198 ng

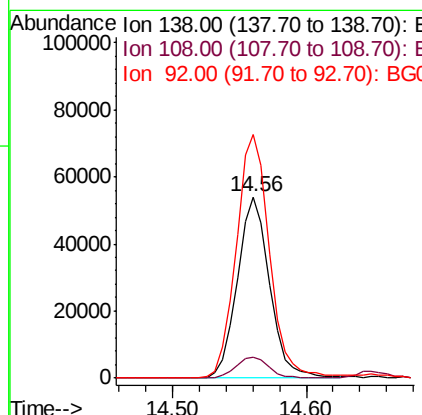
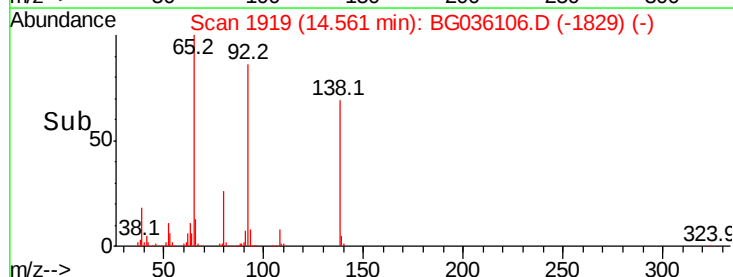
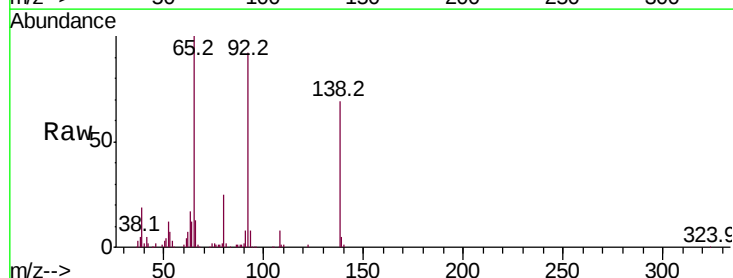
RT: 14.56 min Scan# 1919

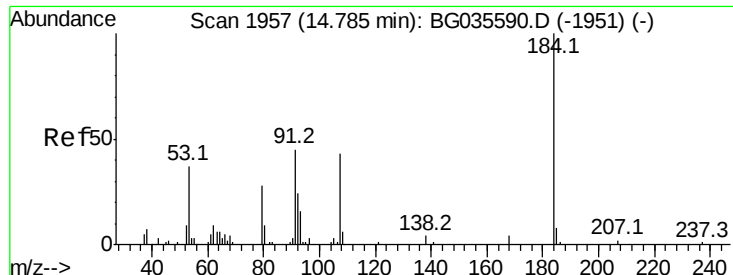
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	138	Resp:	90390
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	134.1	105.8	158.8





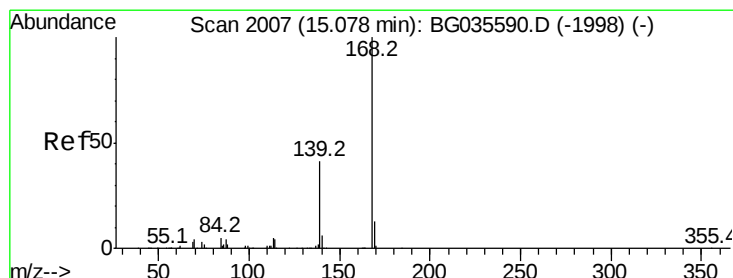
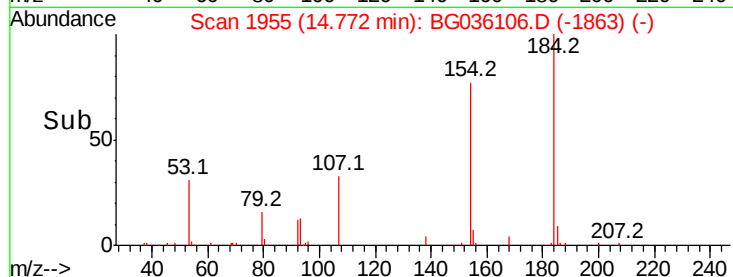
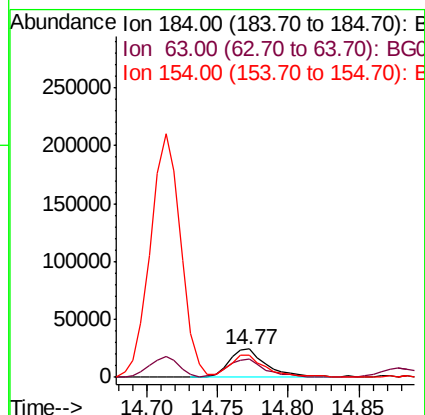
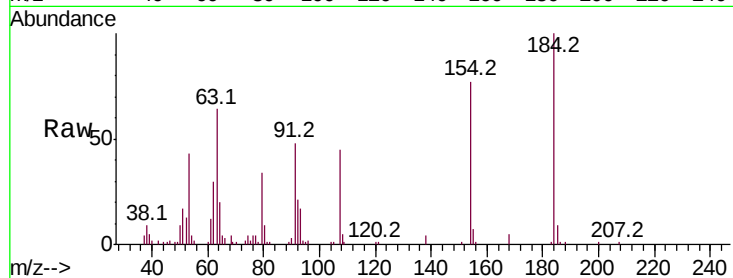
#53
2,4-Dinitrophenol
Concen: 41.029 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.4	59.8	89.8
154	77.0	101.8	152.8#

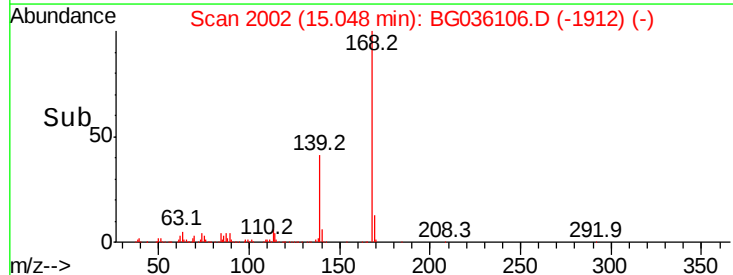
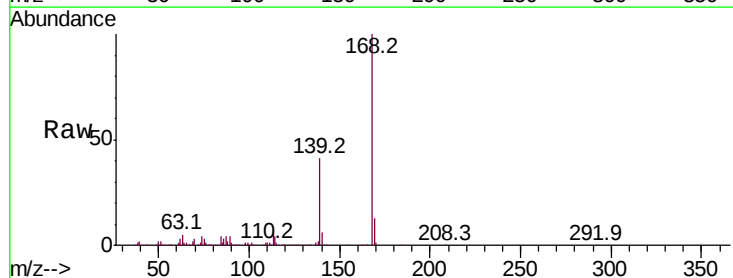
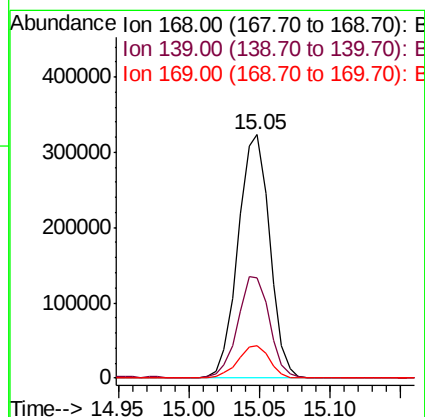
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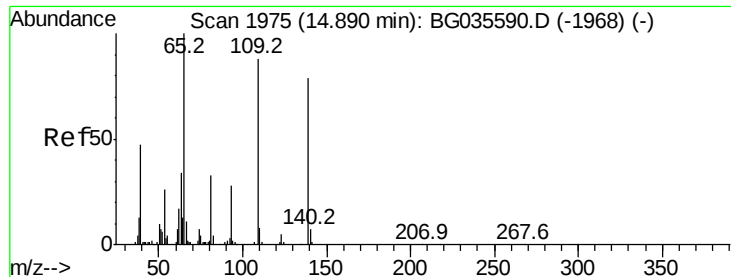
Sohil
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#54
Dibenzofuran
Concen: 37.891 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	13.3	11.2	16.8





#55

4-Nitrophenol

Concen: 30.923 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

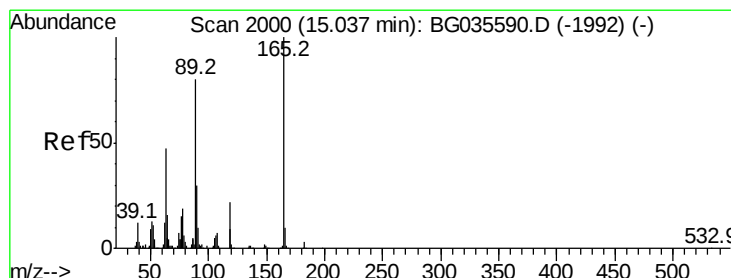
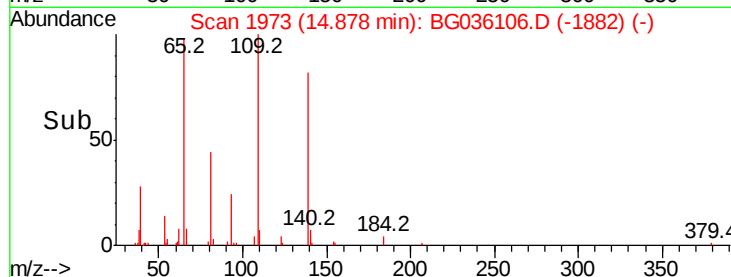
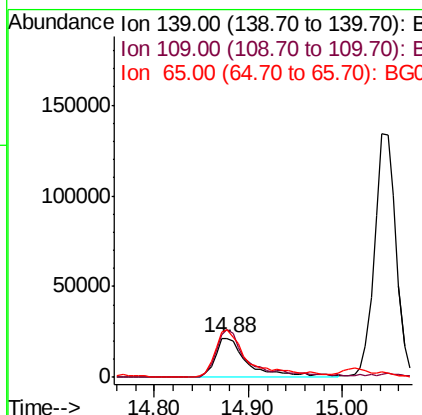
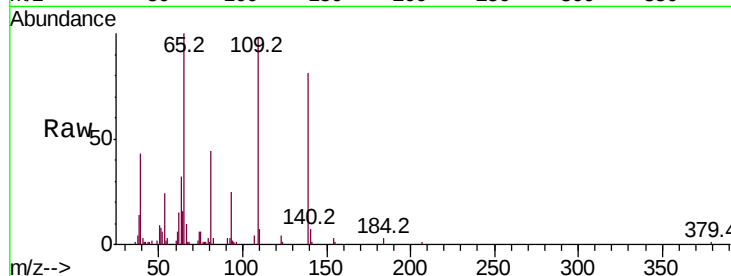
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	121.7	62.2	102.2#
65	123.8	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 41.209 ng

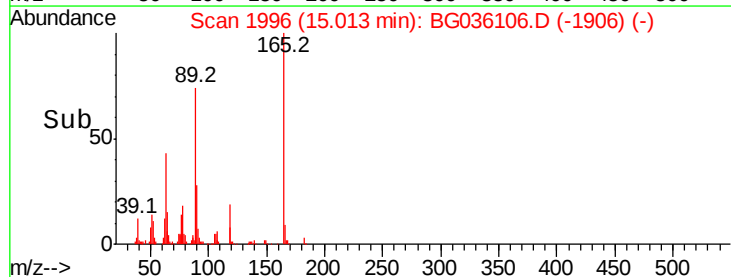
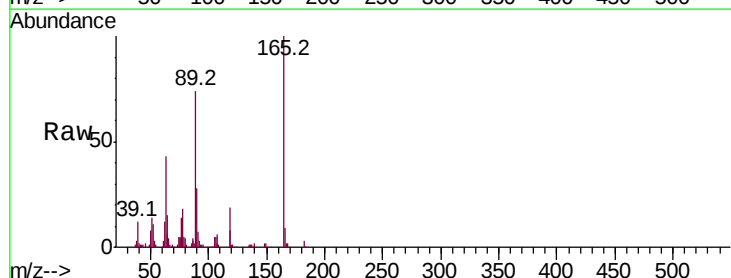
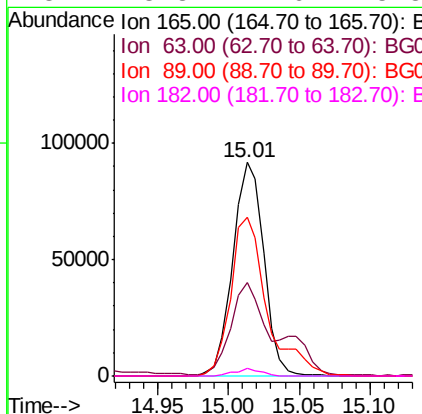
RT: 15.01 min Scan# 1996

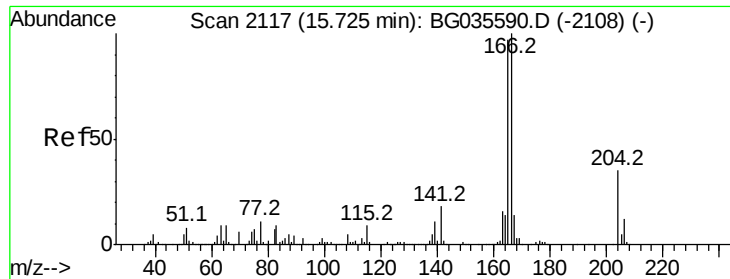
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	42.0	63.0
89	74.3	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 37.948 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

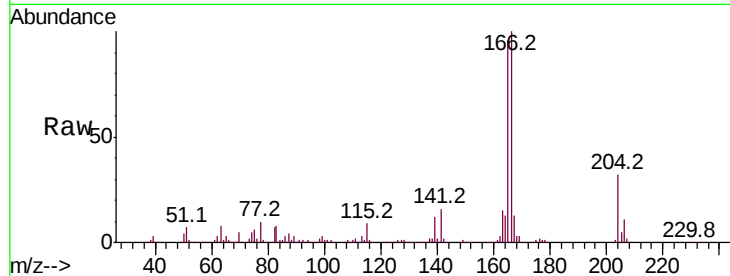
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	424162
Ion Ratio	Lower	Upper	
166	100		
165	96.4	80.6	121.0
167	13.5	10.4	15.6

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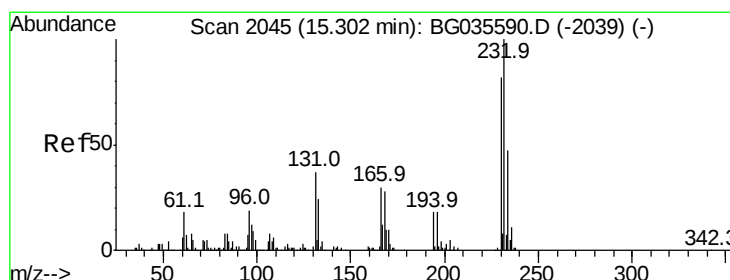
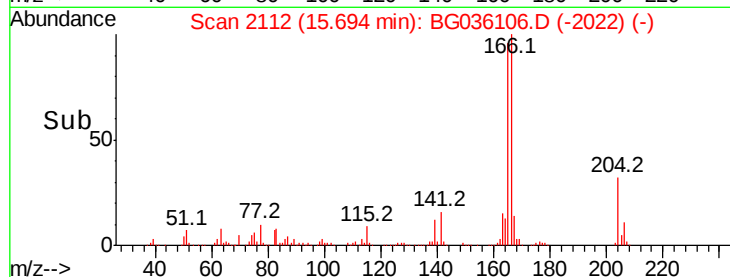
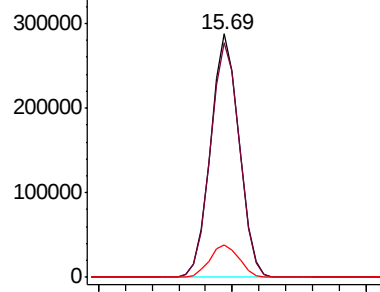


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.599 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	232	Resp:	121771
Ion Ratio	Lower	Upper	
232	100		
131	36.0	33.5	50.3
130	2.3	2.2	3.2
166	27.0	24.8	37.2

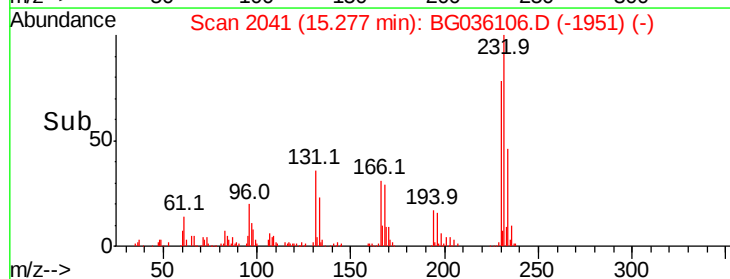
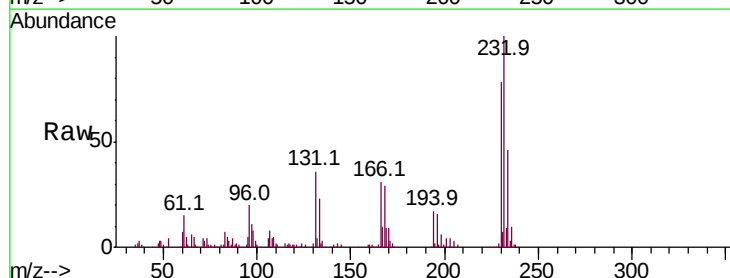
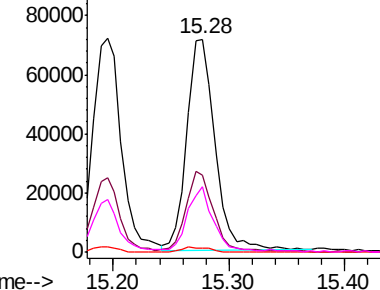
Abundance

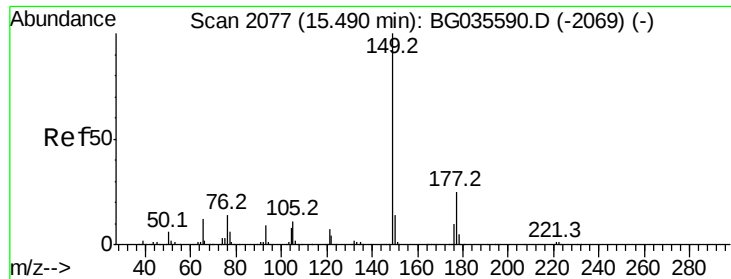
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





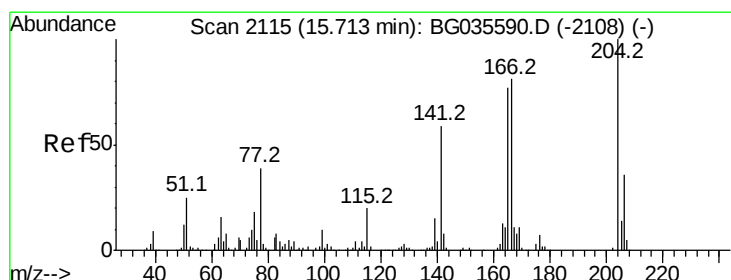
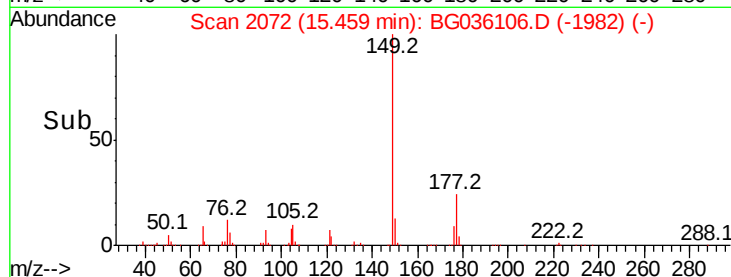
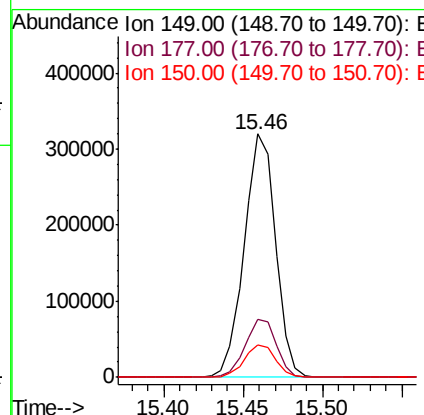
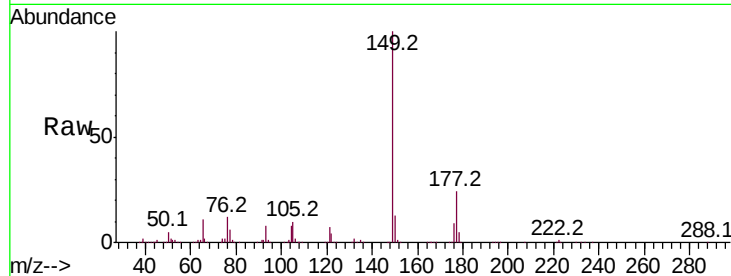
#59
Diethylphthalate
Concen: 36.582 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	13.3	10.2	15.2

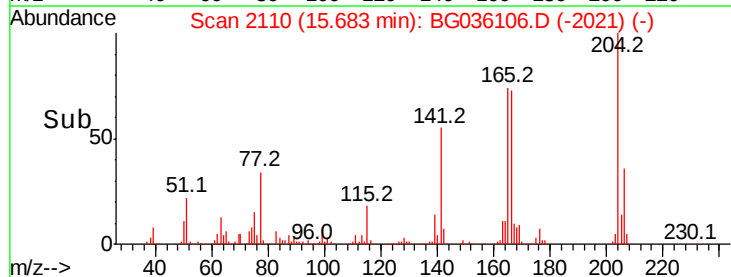
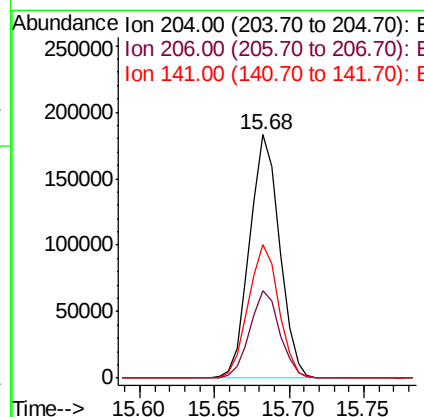
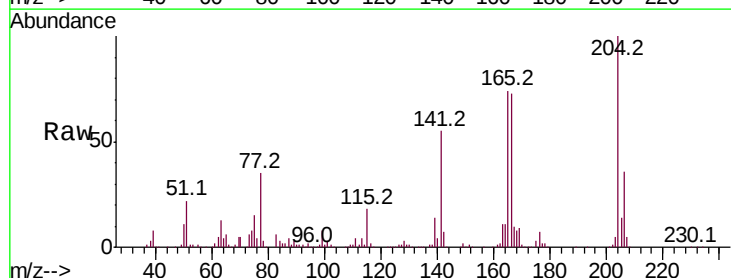
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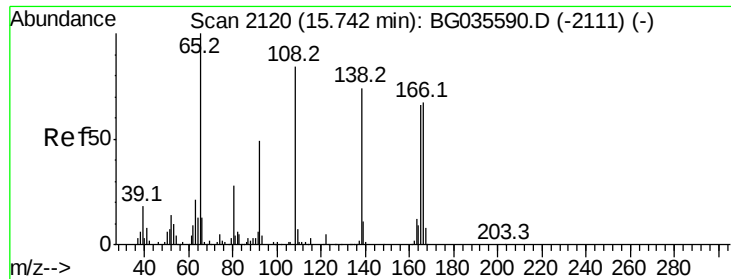
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.665 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.9	26.2	39.2
141	55.1	45.8	68.6





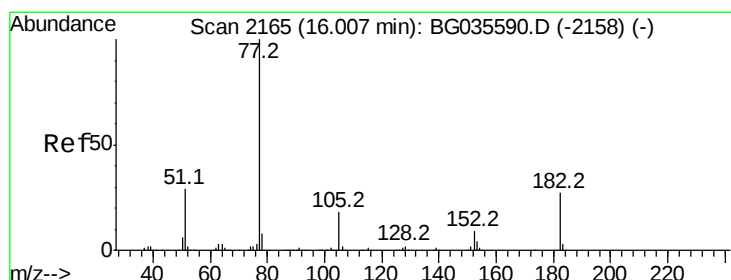
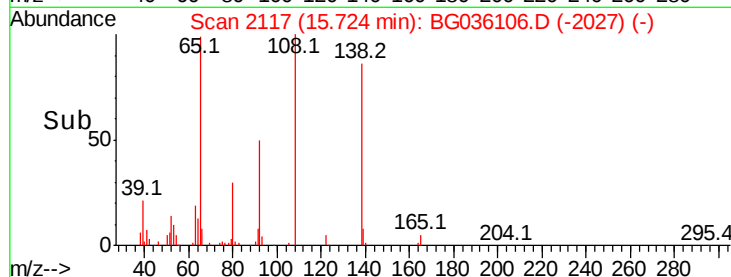
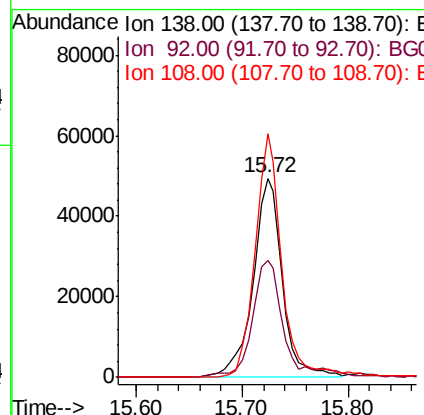
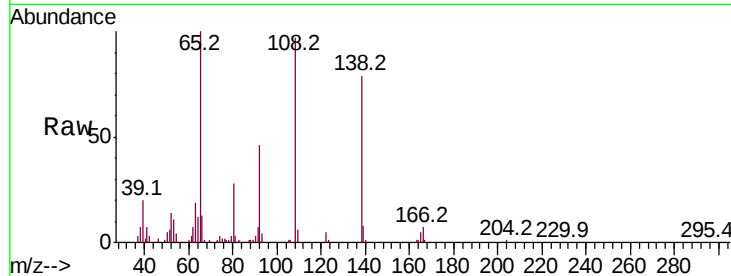
#61
4-Nitroaniline
Concen: 37.677 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	40.1	80.1
108	122.1	65.4	105.4

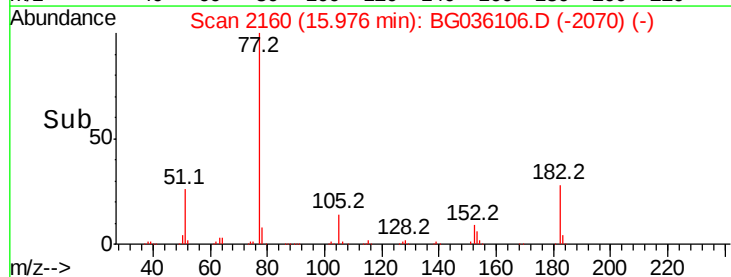
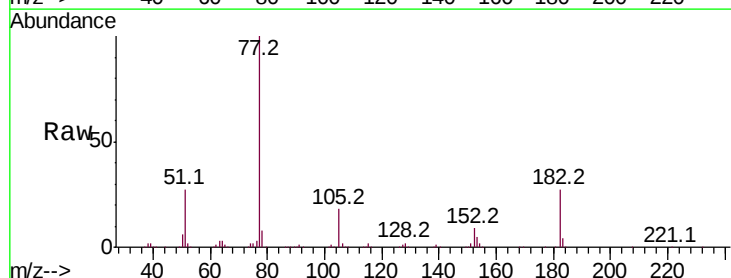
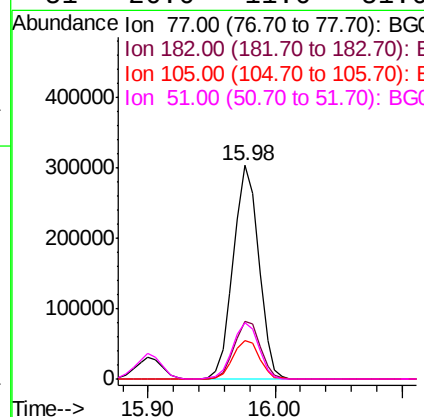
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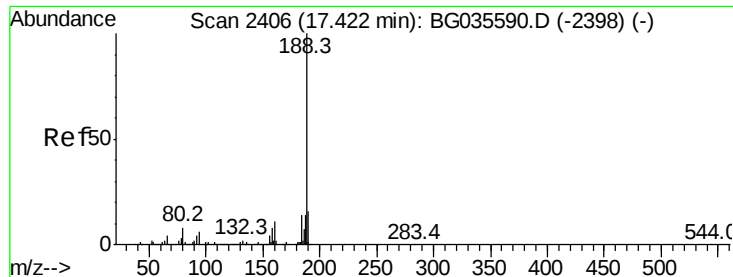
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#62
Azobenzene
Concen: 35.461 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	18.1	0.3	40.3
51	26.6	11.6	51.6





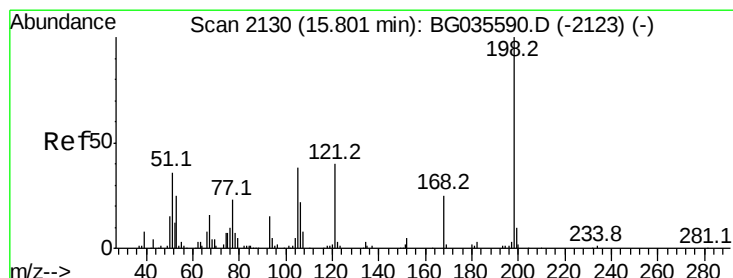
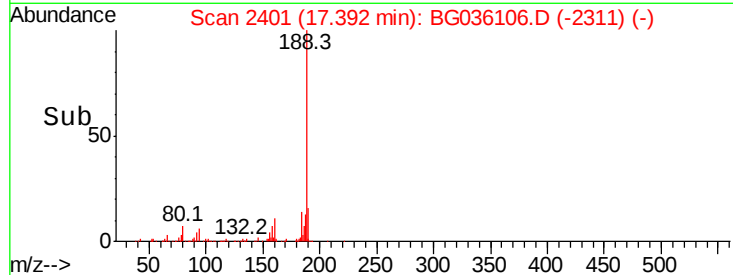
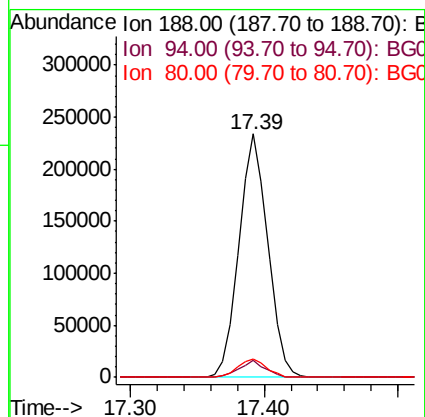
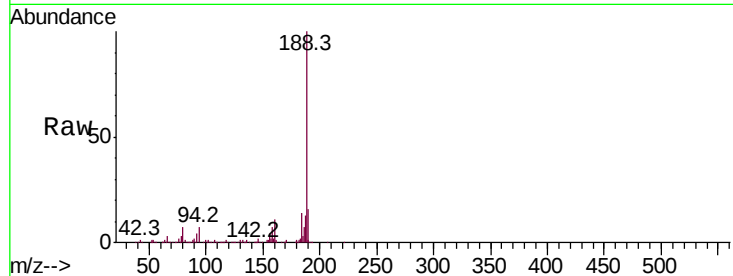
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

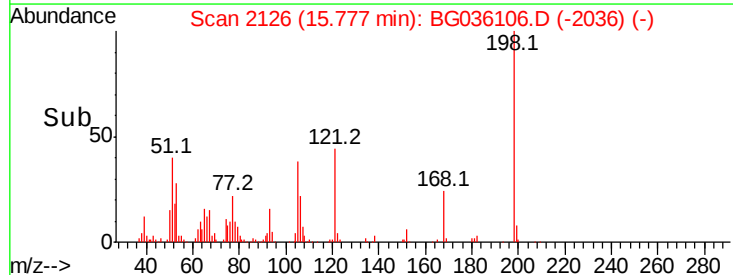
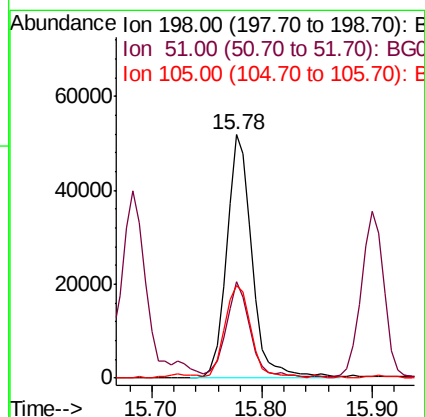
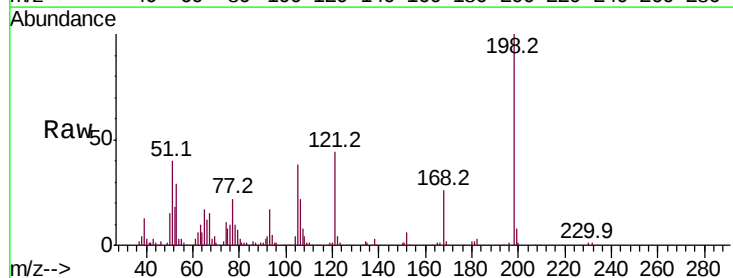
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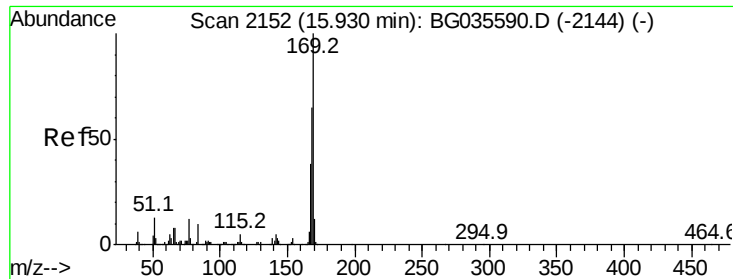
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.876 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.8	30.6	70.6
105	38.2	23.8	63.8





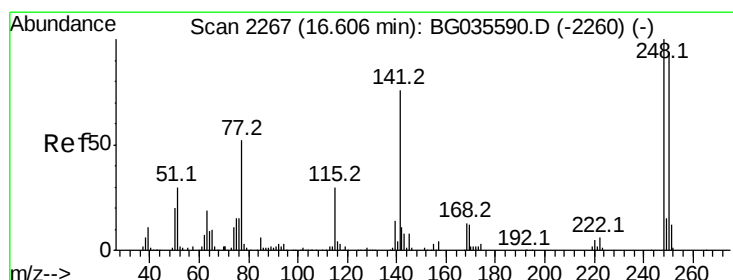
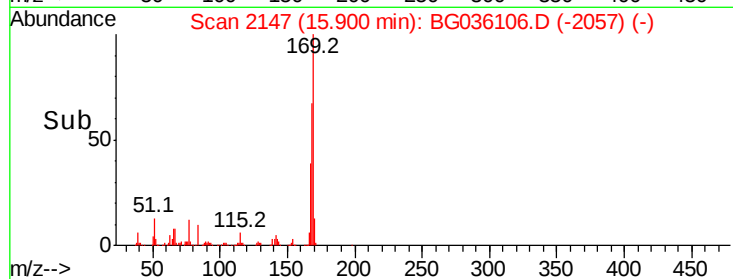
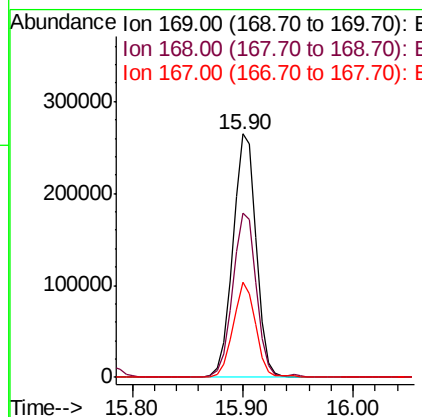
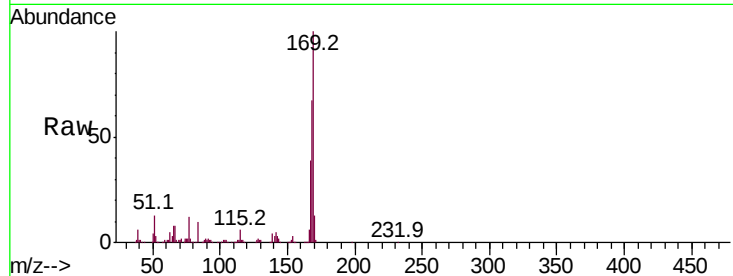
#65
n-Nitrosodiphenylamine
Concen: 39.356 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	390371		
168	67.3		55.7	83.5
167	38.8		30.1	45.1

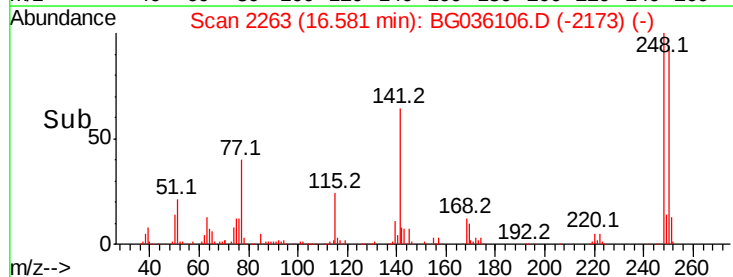
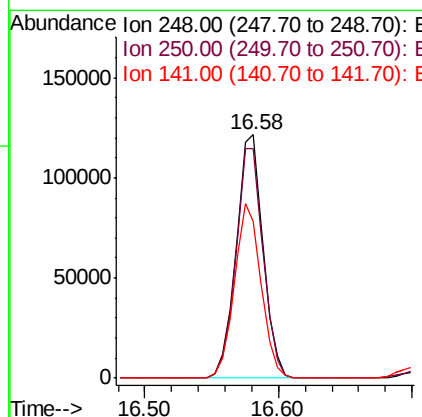
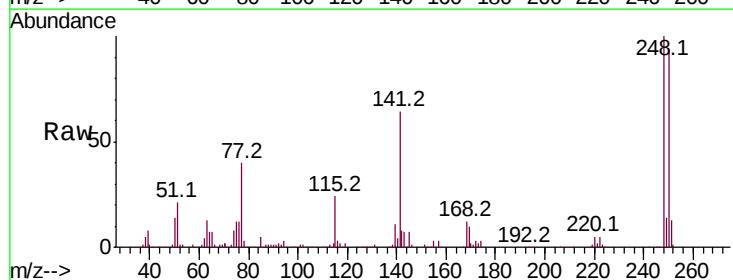
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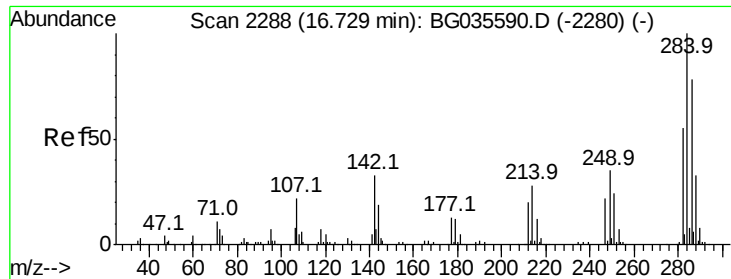
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#66
4-Bromophenyl-phenylether
Concen: 41.999 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	169799		
250	94.1		77.1	115.7
141	64.5		50.8	76.2





#67

Hexachlorobenzene

Concen: 41.138 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

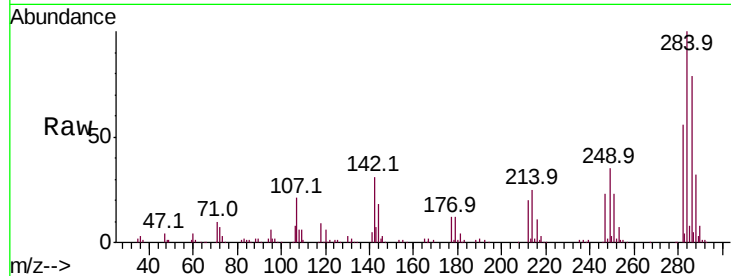
ClientSampleId :

SSTDCCC040EC

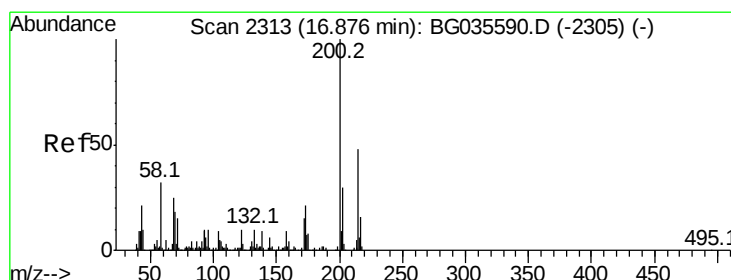
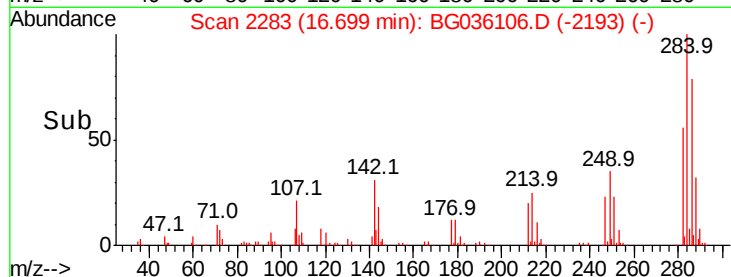
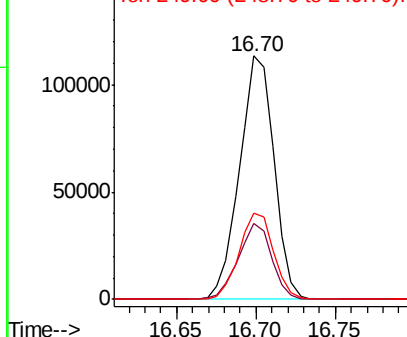
Tot Ion	Ratio	Resp	Lower	Upper
284	100	171277		
142	31.3	26.8	40.2	
249	35.3	26.3	39.5	

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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: 34.870 ng

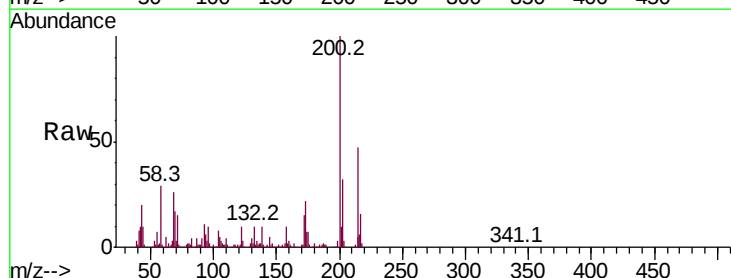
RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

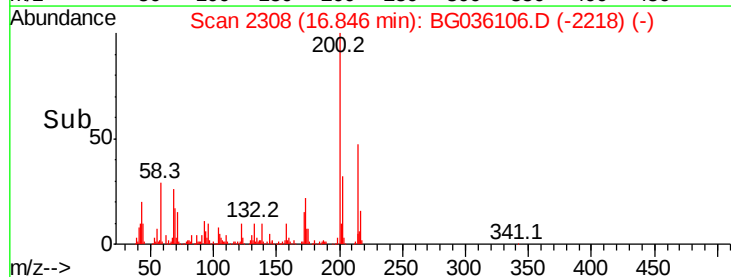
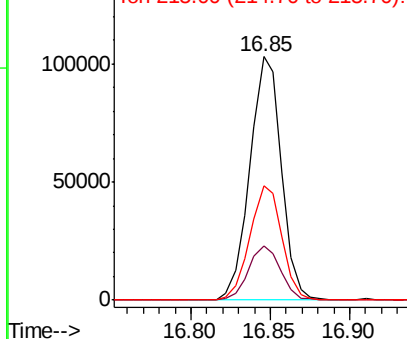
Lab File: BG036106.D

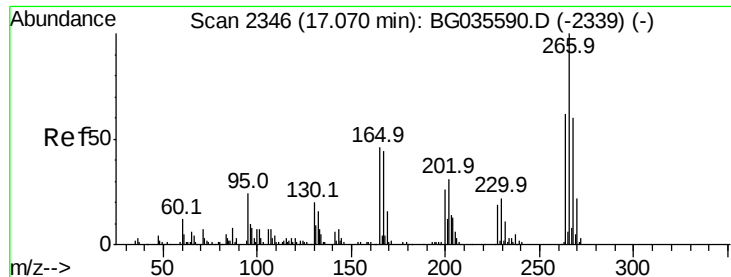
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	142407		
173	22.1	5.2	45.2	
215	47.1	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





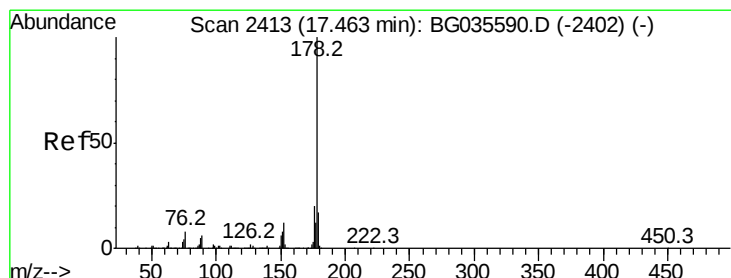
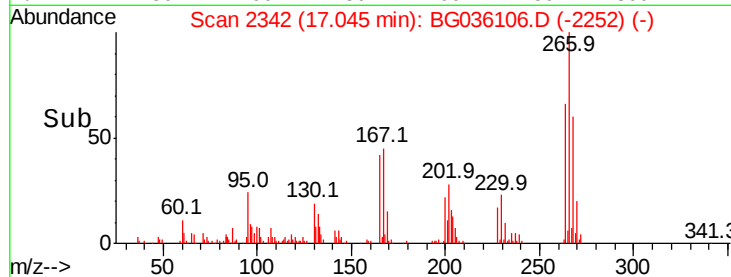
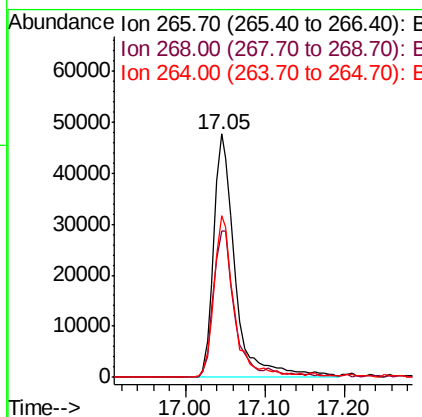
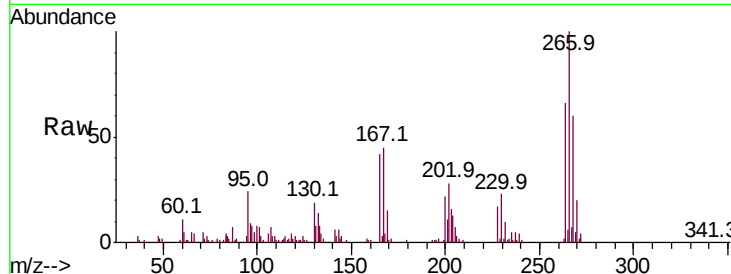
#69
 Pentachlorophenol
 Concen: 35.264 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	266	Resp:	89427
Ion Ratio	Lower	Upper	
266	100		
268	60.0	51.1	76.7
264	66.3	49.6	74.4

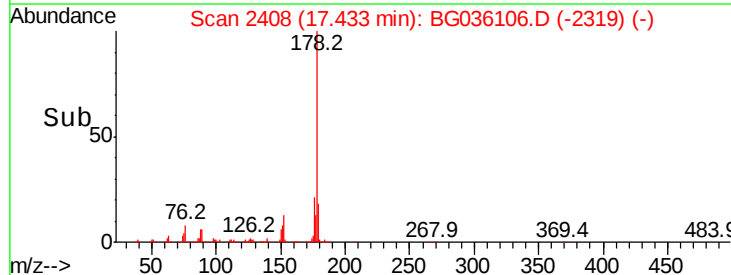
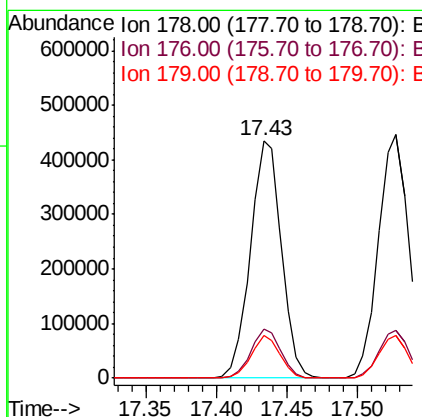
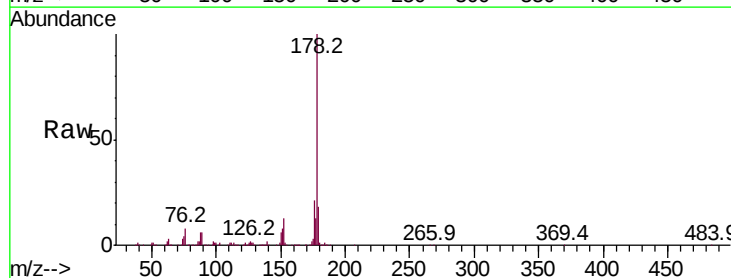
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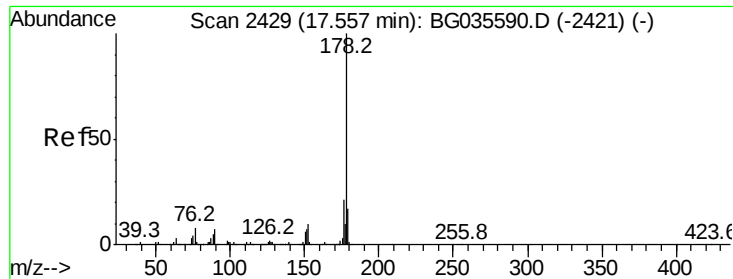
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#70
 Phenanthrene
 Concen: 38.589 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion:	178	Resp:	671001
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.7	23.5
179	17.9	12.5	18.7





#71

Anthracene

Concen: 38.860 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

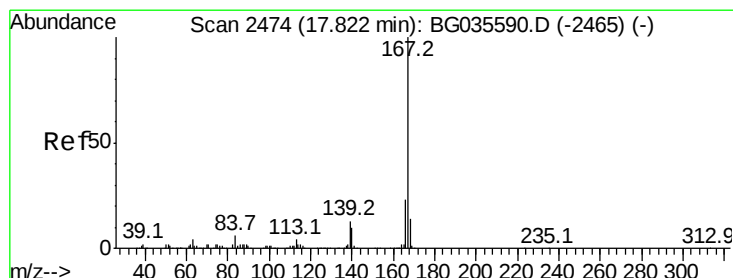
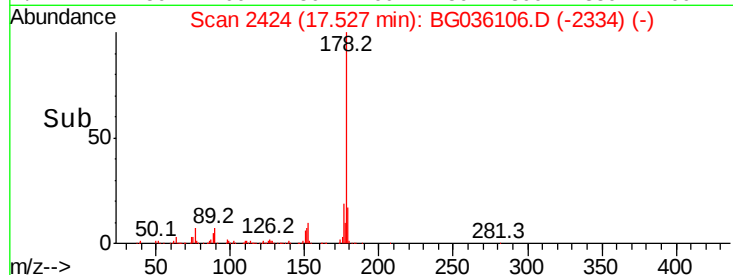
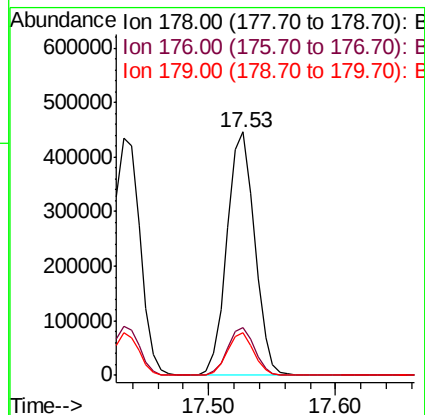
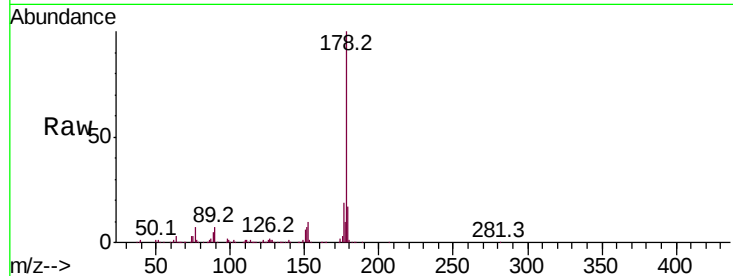
ClientSampleId :

SSTDCCC040EC

Tot Ion:	178	Resp:	672822
Ion Ratio	Lower	Upper	
178	100		
176	19.4	16.0	24.0
179	17.3	12.5	18.7

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#72

Carbazole

Concen: 37.642 ng

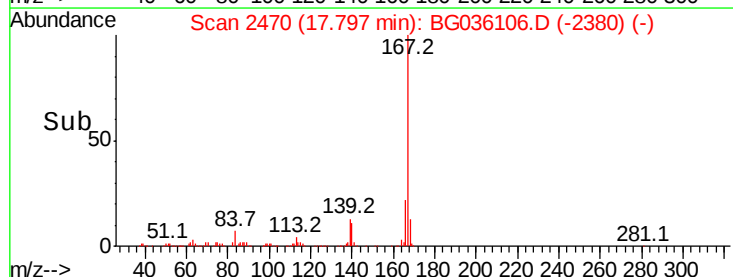
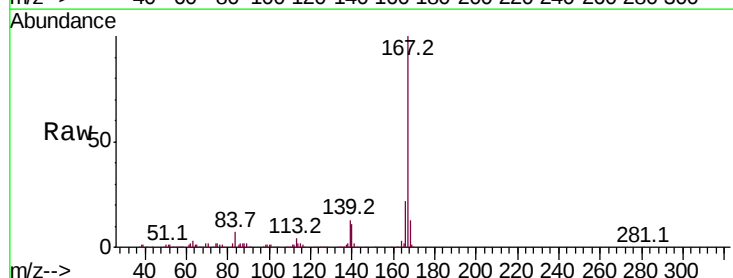
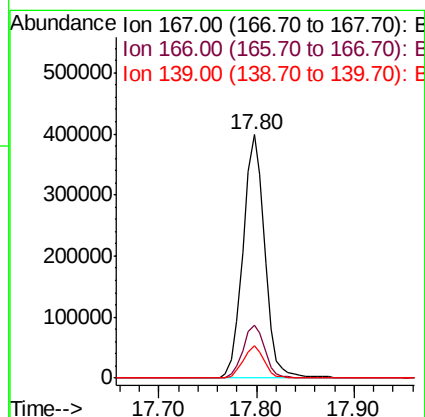
RT: 17.80 min Scan# 2470

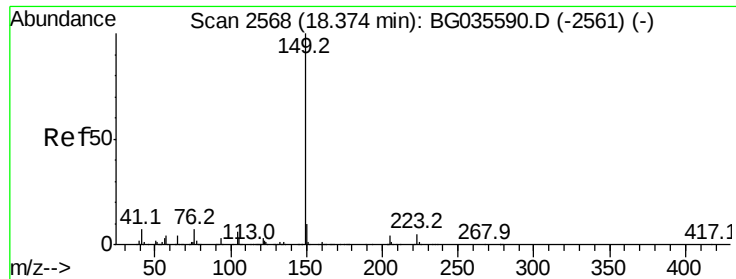
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	167	Resp:	618948
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.026 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

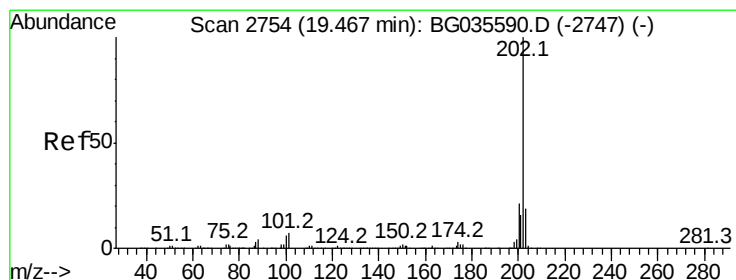
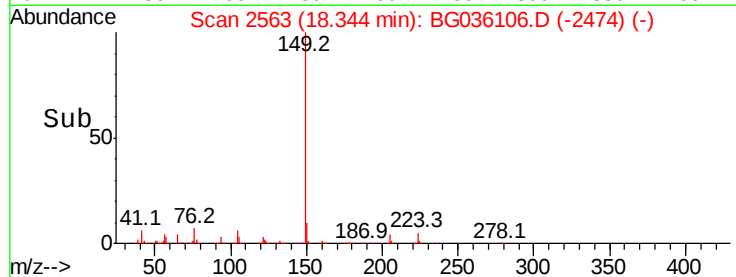
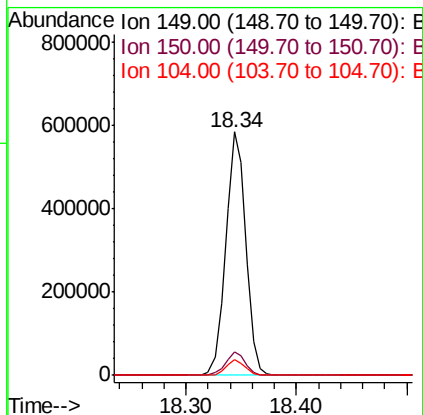
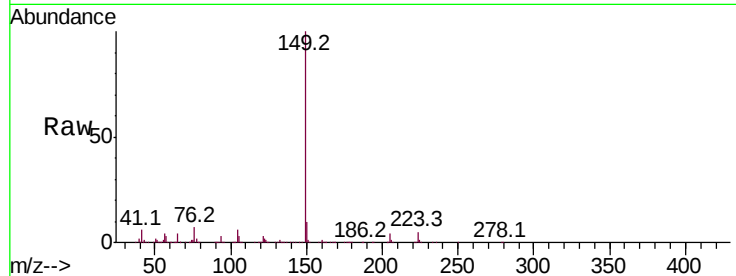
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	738885
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.5	3.9	5.9#

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#74

Fluoranthene

Concen: 37.943 ng

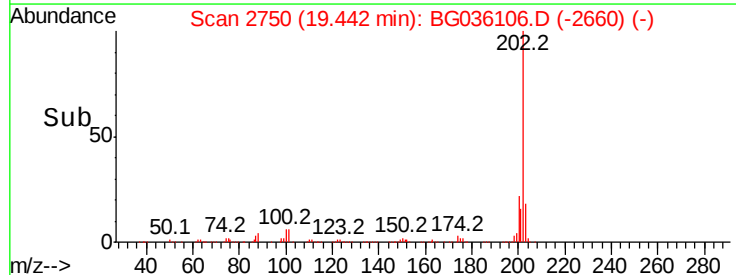
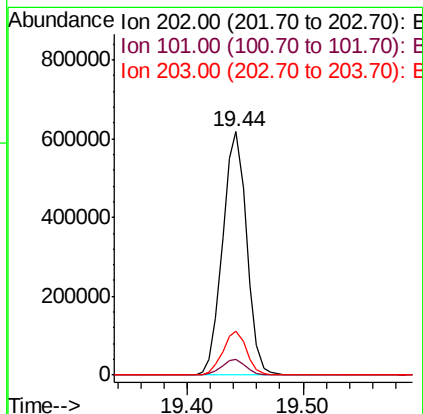
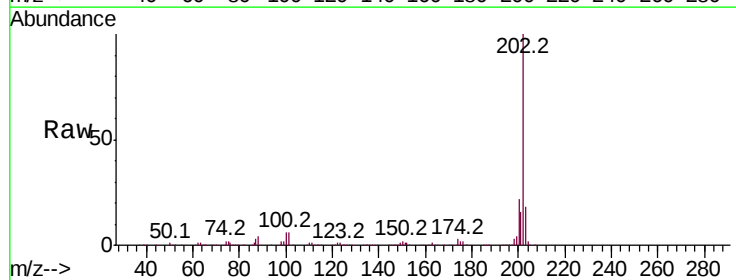
RT: 19.44 min Scan# 2750

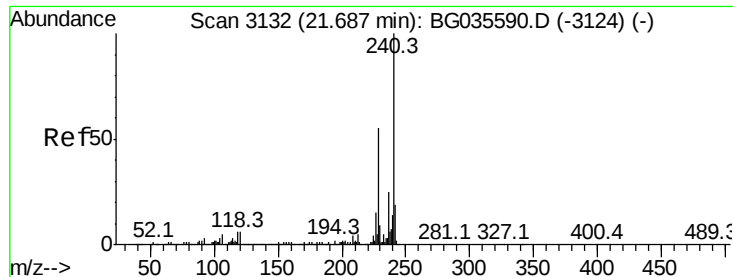
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	202	Resp:	888708
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

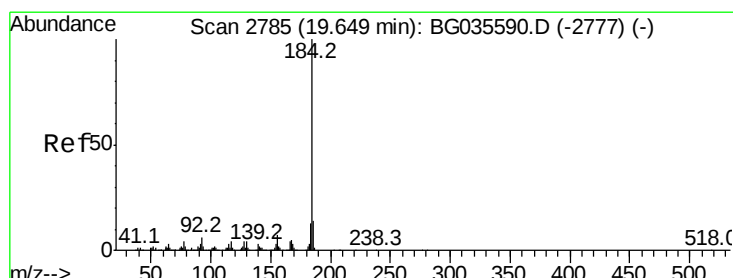
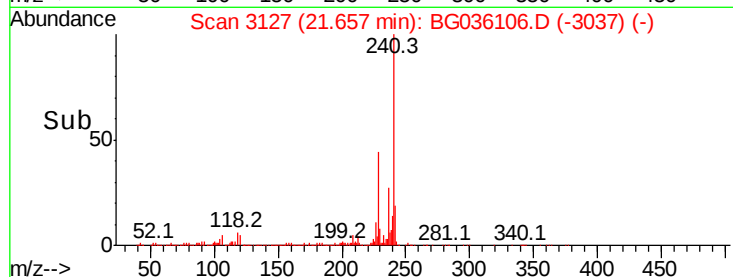
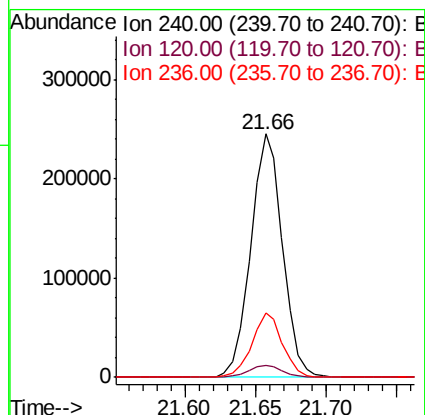
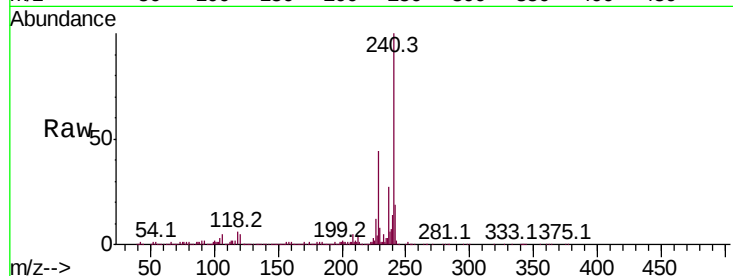
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	386278
Ion Ratio	Lower	Upper	
240	100		
120	5.0	6.8	10.2#
236	26.6	20.9	31.3

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#76

Benzidine

Concen: 38.105 ng

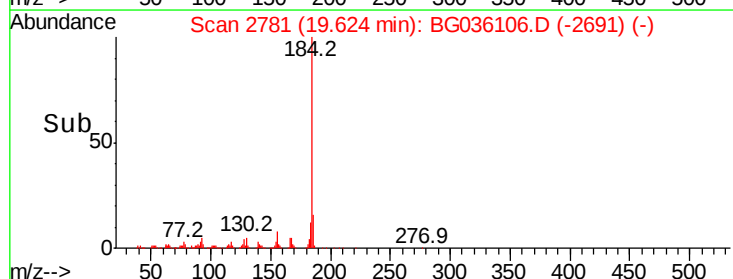
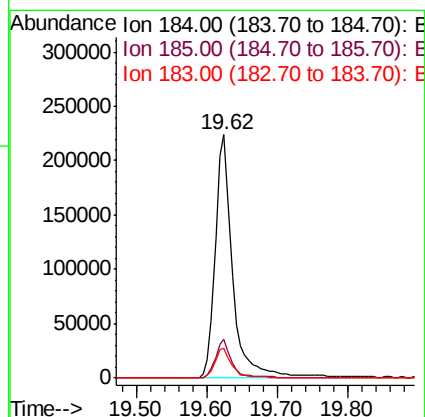
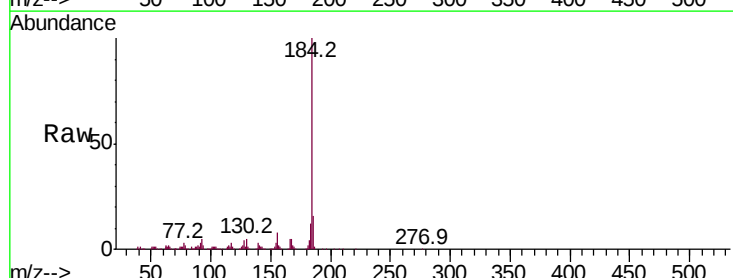
RT: 19.62 min Scan# 2781

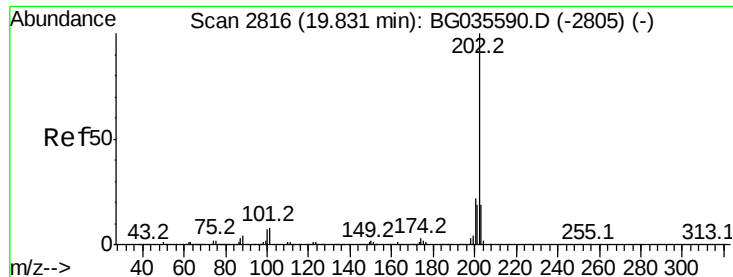
Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	184	Resp:	386972
Ion Ratio	Lower	Upper	
184	100		
185	15.7	11.1	16.7
183	12.3	10.6	16.0





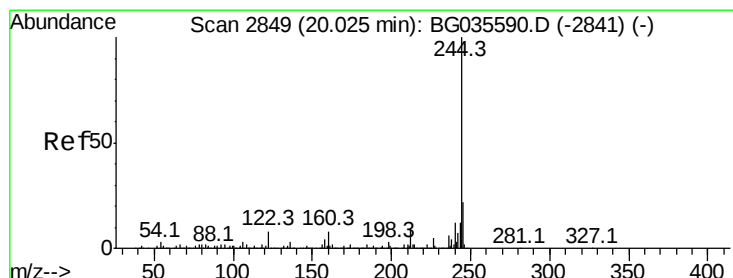
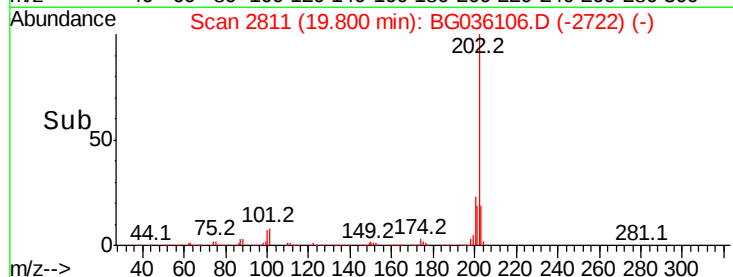
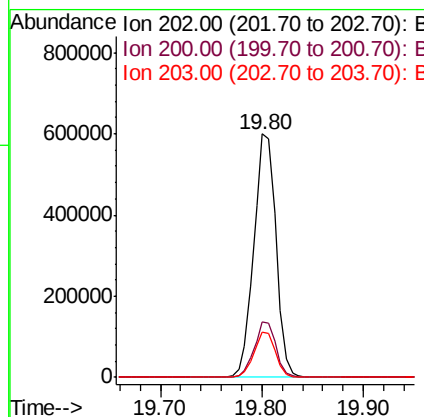
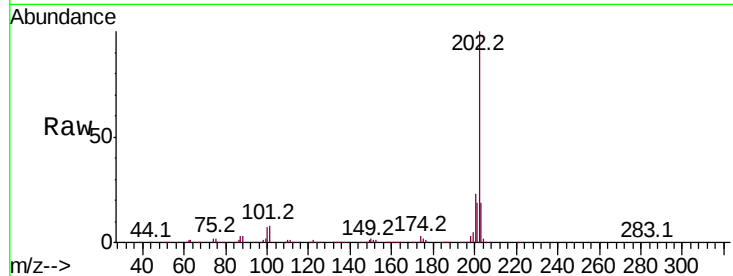
#77
Pvrene
Concen: 37.260 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.7	13.9	20.9

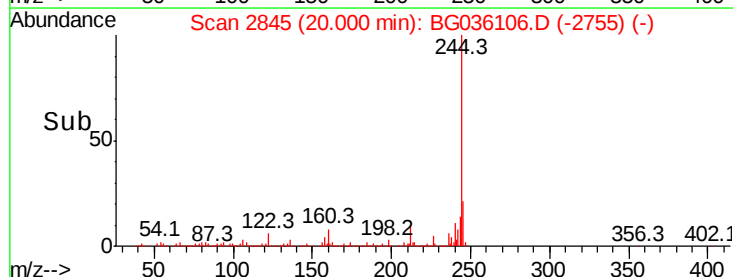
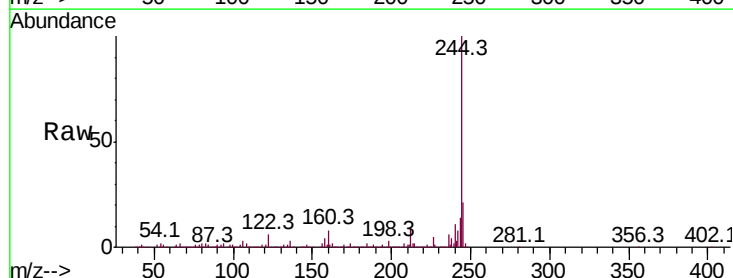
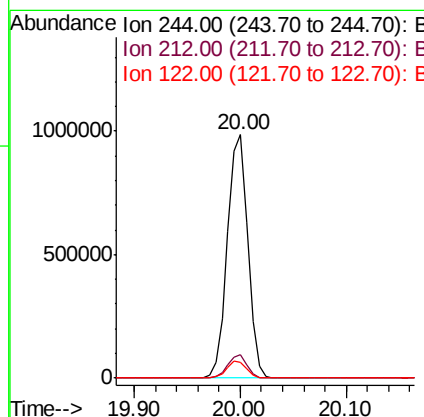
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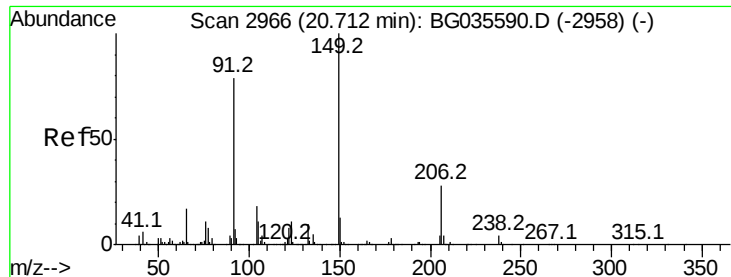
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#78
Terphenyl-d14
Concen: 75.377 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	6.5	7.0	10.4#





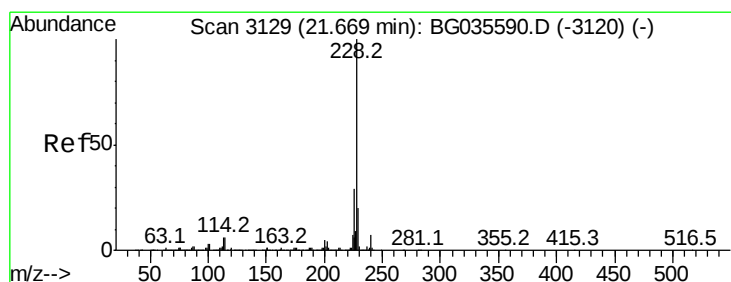
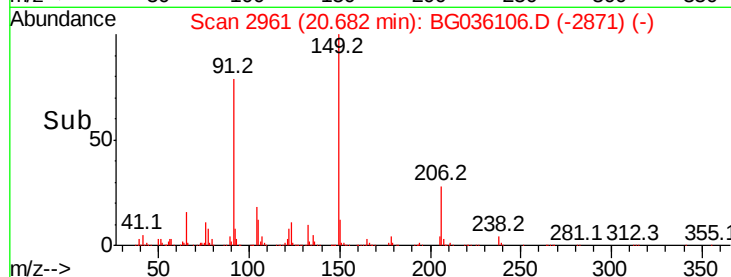
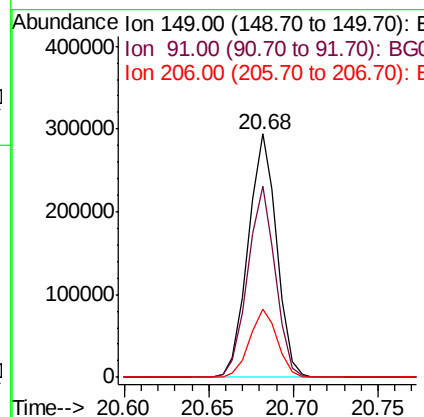
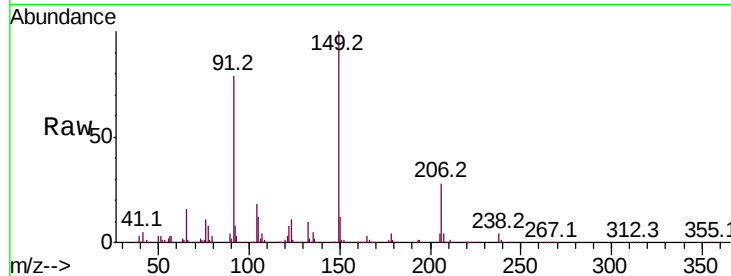
#79
Butylbenzylphthalate
Concen: 39.531 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.2	93.2
206	27.9	18.6	27.8

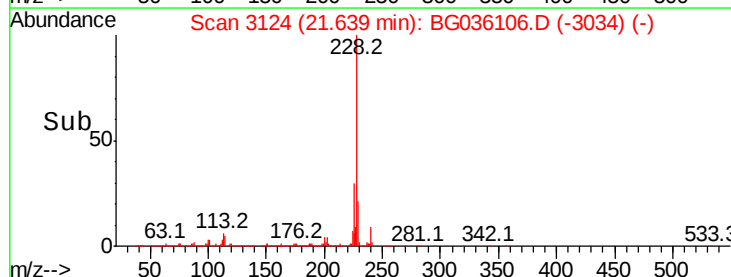
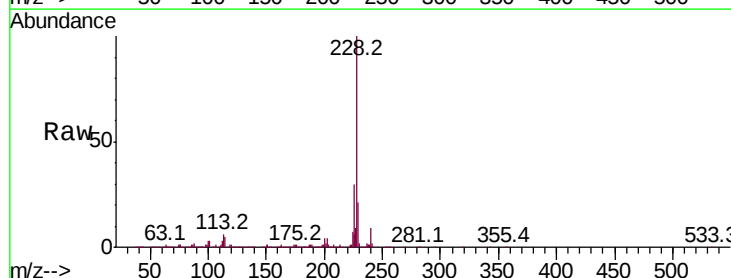
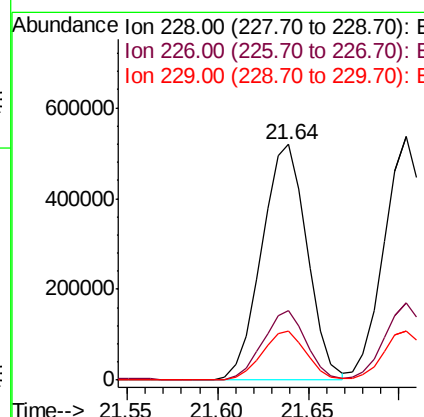
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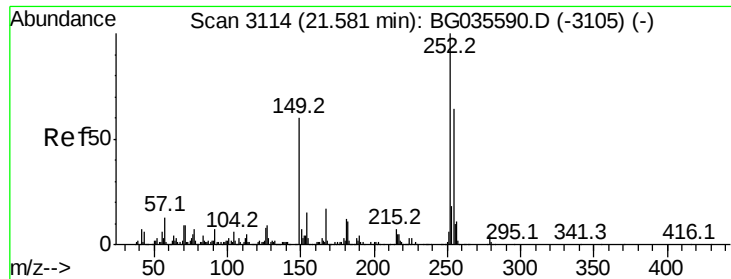
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#80
Benzo(a)anthracene
Concen: 37.761 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG036106.D
Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	20.8	16.2	24.2





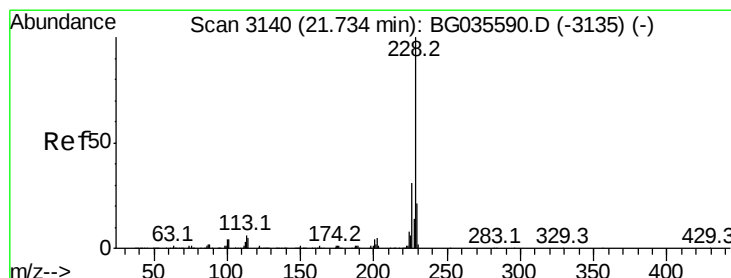
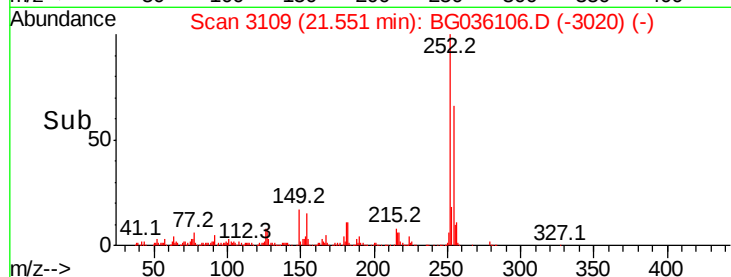
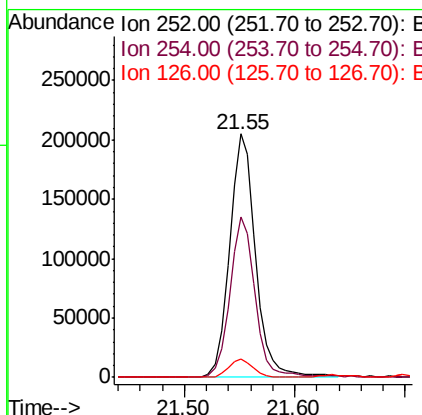
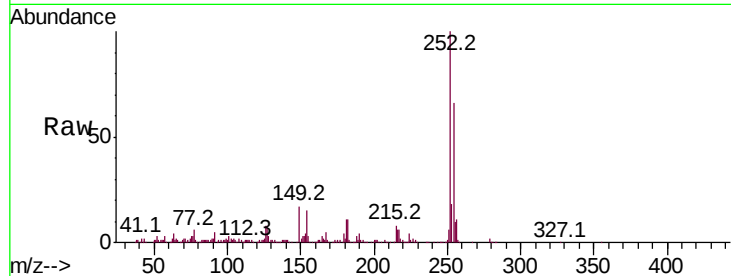
#81
 3,3'-Dichlorobenzidine
 Concen: 40.103 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	7.6	7.4	11.2

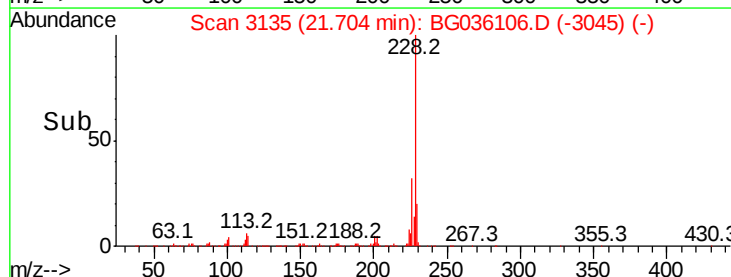
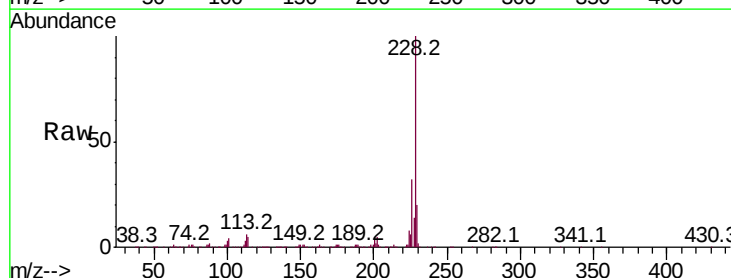
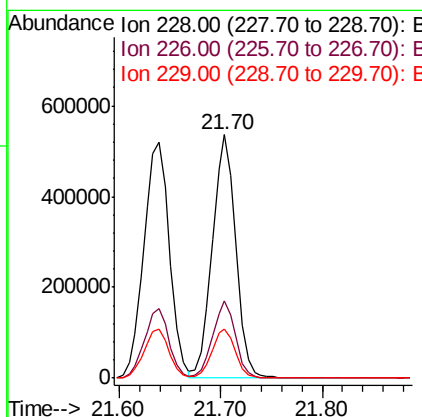
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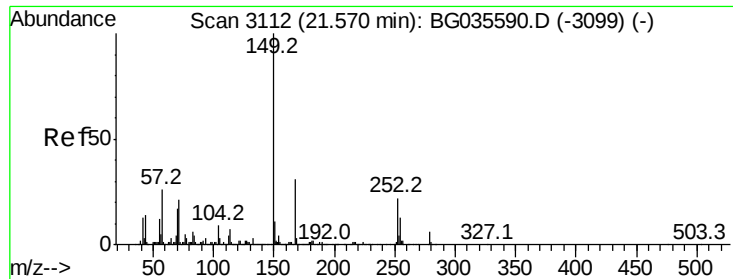
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#82
 Chrysene
 Concen: 38.362 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	19.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.249 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

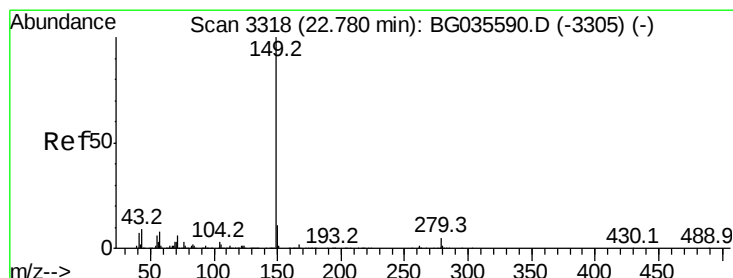
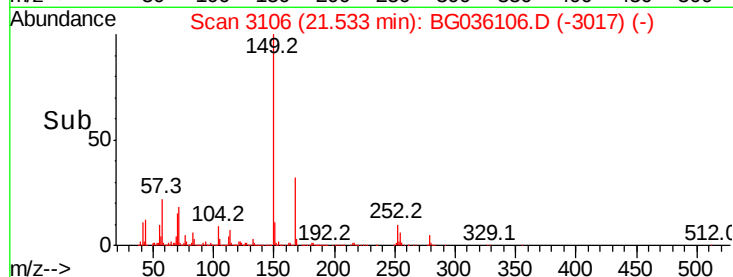
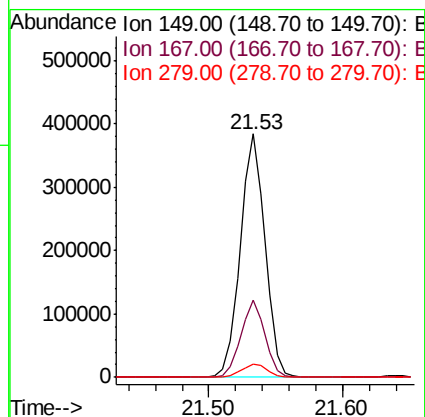
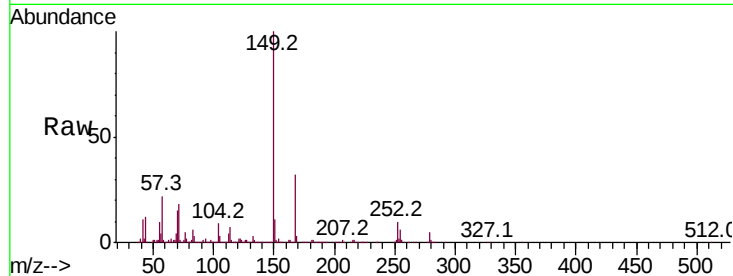
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	489810
Ion Ratio	Lower	Upper	
149	100		
167	31.8	24.3	36.5
279	5.4	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 40.833 ng

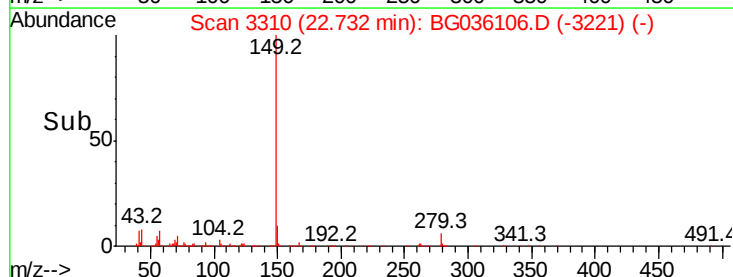
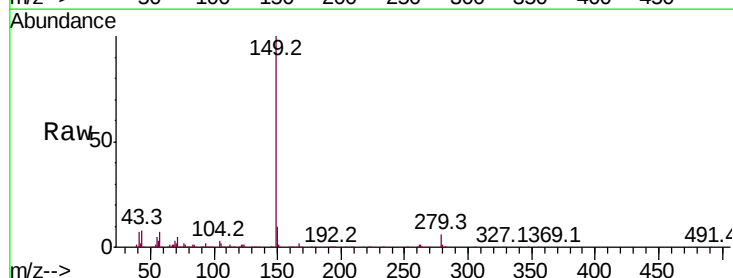
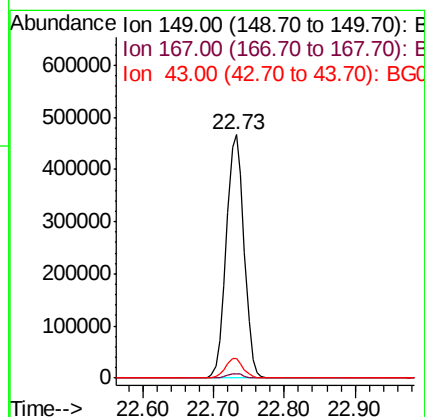
RT: 22.73 min Scan# 3310

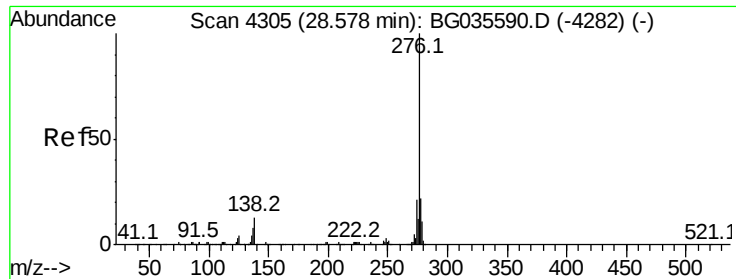
Delta R.T. -0.01 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	149	Resp:	811858
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.2	8.9	13.3#





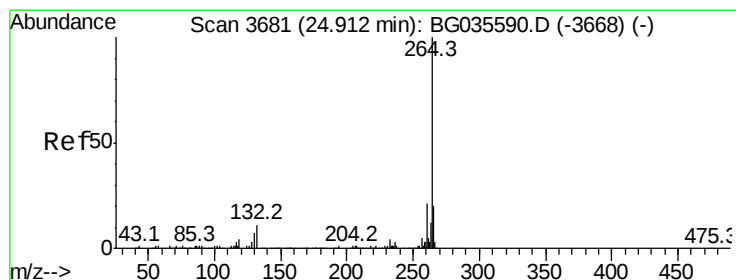
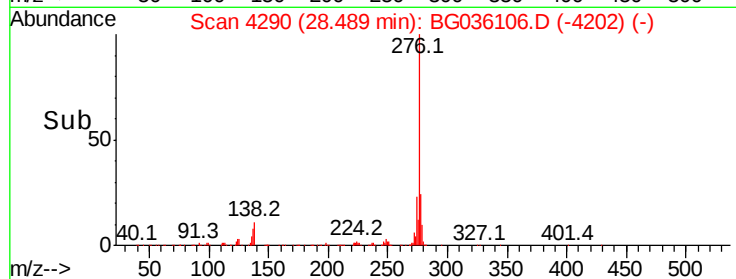
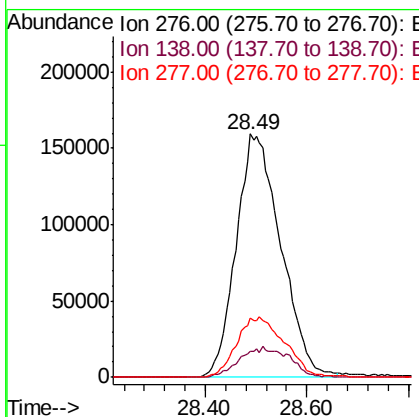
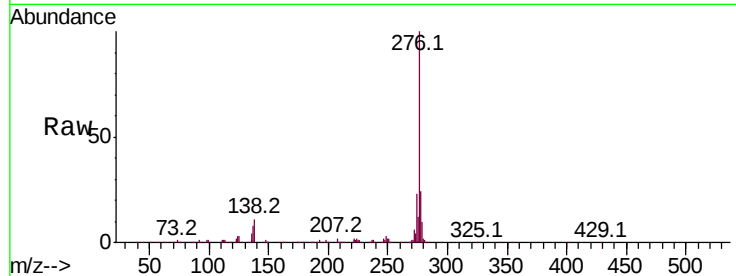
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.381 ng
 RT: 28.49 min Scan# 4290
 Delta R.T. -0.01 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

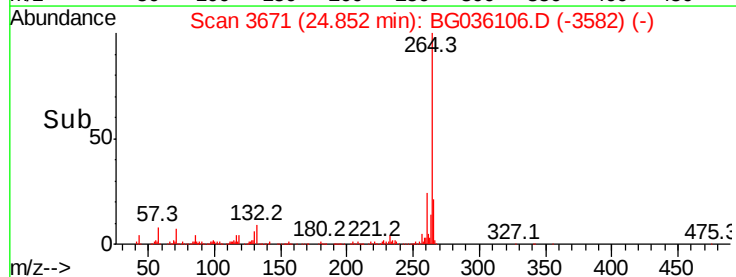
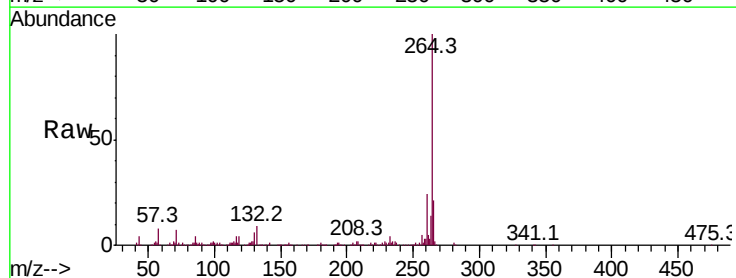
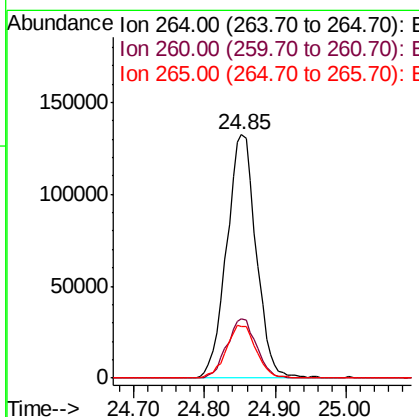
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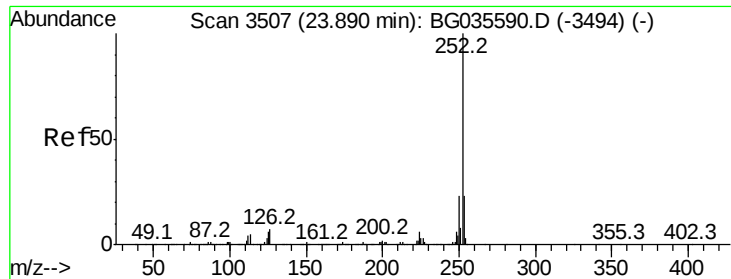
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.070 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

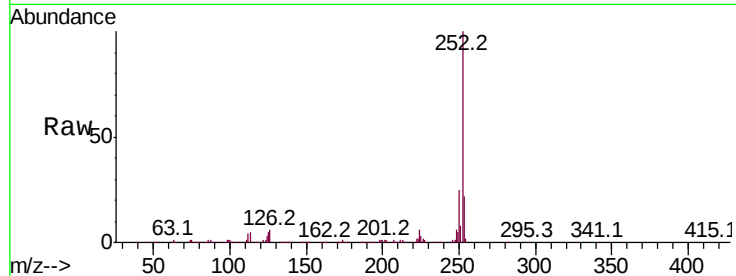
ClientSampleId :

SSTDCCC040EC

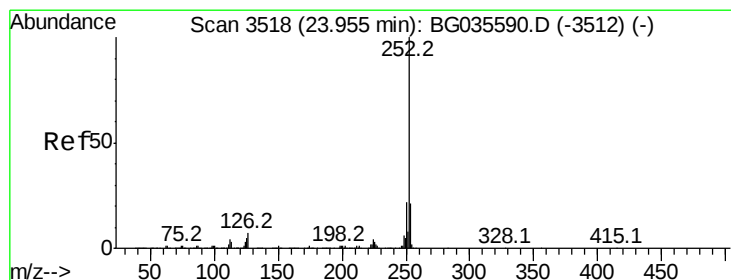
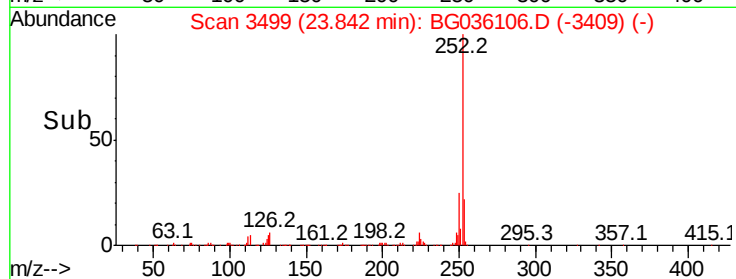
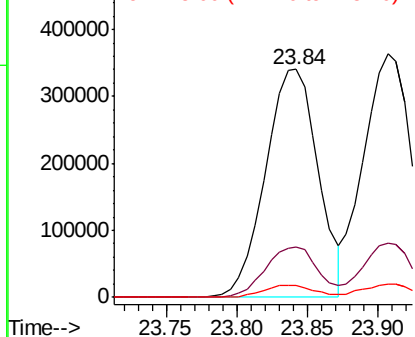
Tot Ion:	252	Resp:	885558
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	5.0	7.2	10.8#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.840 ng

RT: 23.91 min Scan# 3510

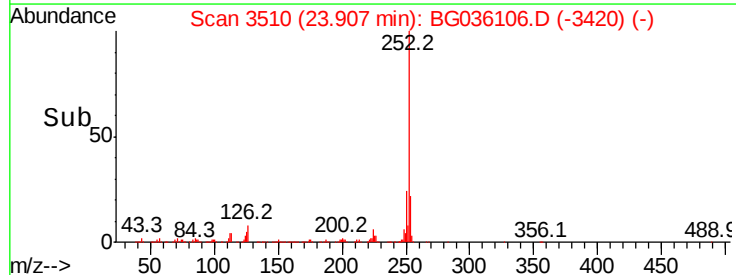
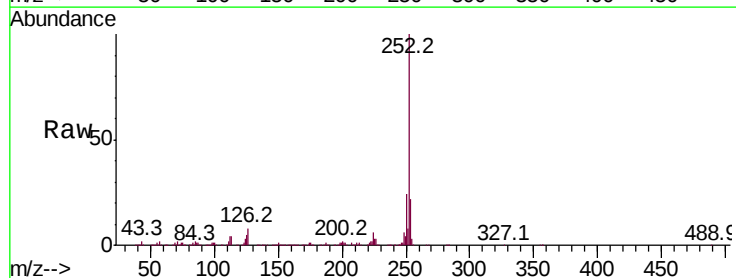
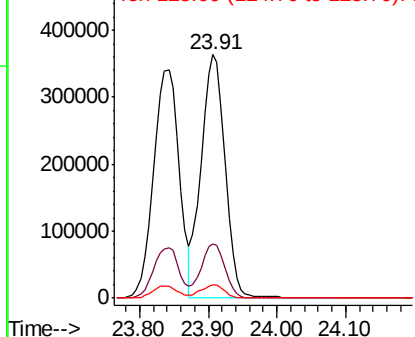
Delta R.T. -0.00 min

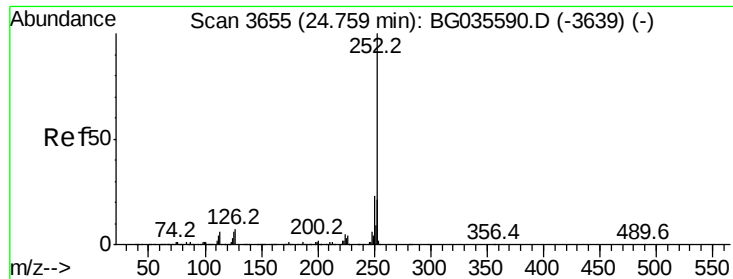
Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	252	Resp:	883280
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	5.4	6.6	9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.279 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Instrument :

BNA_G

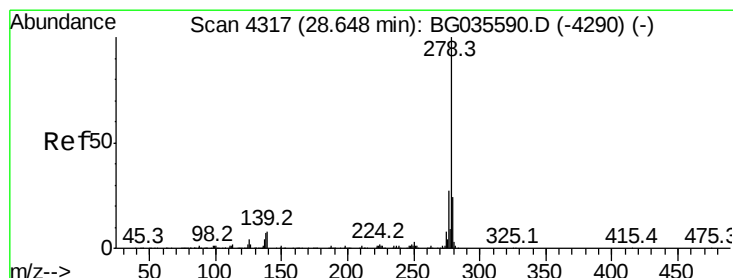
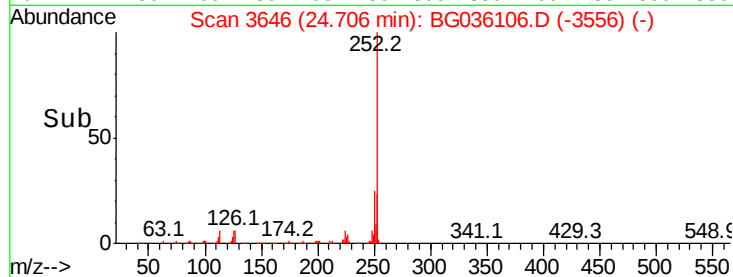
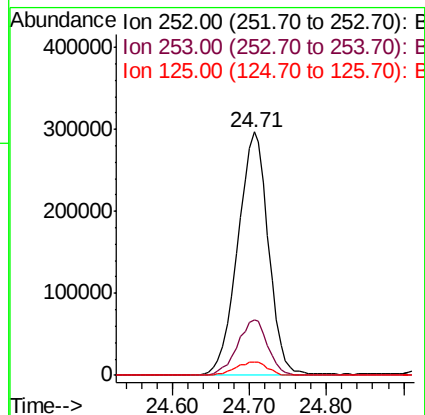
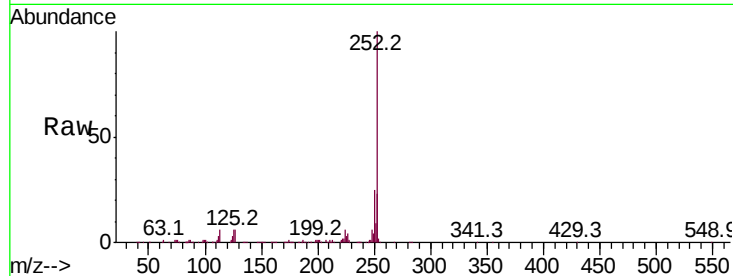
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	828373
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.3	27.5
125	5.6	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 38.732 ng

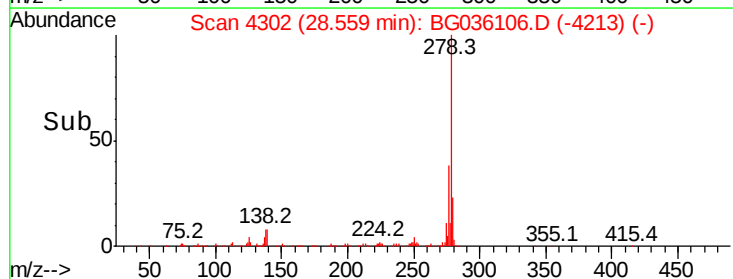
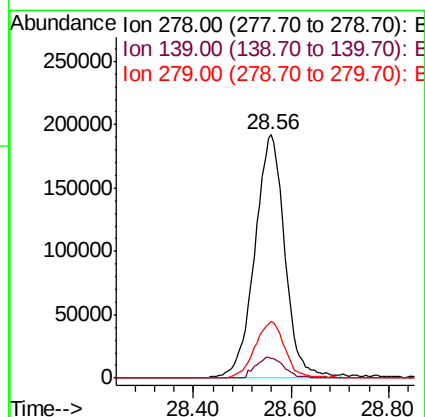
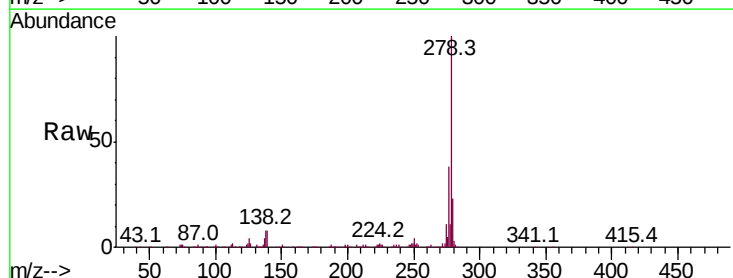
RT: 28.56 min Scan# 4302

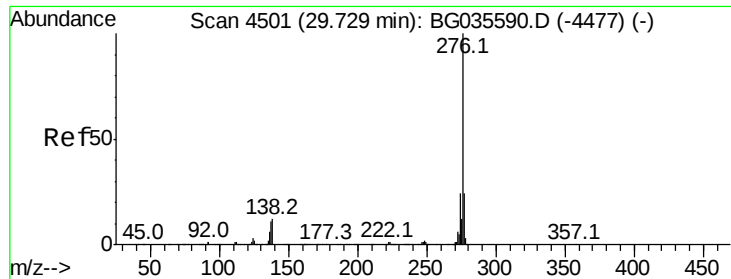
Delta R.T. -0.01 min

Lab File: BG036106.D

Acq: 3 Aug 2018 22:49

Tgt Ion:	278	Resp:	822886
Ion Ratio	Lower	Upper	
278	100		
139	8.2	9.8	14.6#
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.330 ng
 RT: 29.64 min Scan# 4486
 Delta R.T. 0.00 min
 Lab File: BG036106.D
 Acq: 3 Aug 2018 22:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	10.8	13.9	20.9

Manual Integrations
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