

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036710.D
 Acq On : 14 Sep 2018 18:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/17/2018 2:36:05 PM

Quant Time: Sep 15 02:21:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	59847	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	268816	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	179775	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	444511	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	423976	20.00	ng	0.00
86) Perylene-d12	24.89	264	444309	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	290684	77.05	ng	0.00
7) Phenol-d6	7.21	99	421957	78.12	ng	-0.01
23) Nitrobenzene-d5	9.21	82	424894	85.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	196554	91.63	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	986926	78.38	ng	-0.01
78) Terphenyl-d14	20.03	244	1450562	79.97	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	59664	33.887	ng	99
3) Pyridine	3.93	79	189713	38.386	ng	98
4) n-Nitrosodimethylamine	3.84	42	78392	35.612	ng	97
6) Aniline	7.38	93	267472	39.011	ng	97
8) 2-Chlorophenol	7.61	128	158685	38.786	ng	97
9) Benzaldehyde	7.19	77	133879	35.992	ng	98
10) Phenol	7.24	94	219339	38.802	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	171063	38.171	ng	98
12) 1,3-Dichlorobenzene	7.94	146	177305	37.953	ng	98
13) 1,4-Dichlorobenzene	8.09	146	182454	38.683	ng	98
14) 1,2-Dichlorobenzene	8.41	146	172764	38.354	ng	99
15) Benzyl Alcohol	8.29	79	169552	38.937	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	326061	36.078	ng	98
17) 2-Methylphenol	8.49	107	146007	38.899	ng	99
18) Hexachloroethane	9.13	117	67543	39.941	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	158818	39.341	ng	92
20) 3+4-Methylphenols	8.82	107	213195	40.684	ng	96
22) Acetophenone	8.87	105	266383	37.737	ng	# 98
24) Nitrobenzene	9.26	77	218012	40.806	ng	99
25) Isophorone	9.77	82	389525	39.576	ng	99
26) 2-Nitrophenol	9.97	139	105760	49.955	ng	95
27) 2,4-Dimethylphenol	10.02	122	145282	37.066	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	233643	38.679	ng	96
29) 2,4-Dichlorophenol	10.50	162	182083	42.388	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	200479	39.895	ng	98
31) Naphthalene	10.91	128	519340	38.648	ng	99
32) Benzoic acid	10.09	122	23694m	11.872	ng	
33) 4-Chloroaniline	11.01	127	247120	40.131	ng	99
34) Hexachlorobutadiene	11.19	225	139300	41.258	ng	95
35) Caprolactam	11.79	113	72791	42.537	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	209206	41.914	ng	99
37) 2-Methylnaphthalene	12.51	142	394164	40.088	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	252617	39.707	ng	99
40) Hexachlorocyclopentadiene	12.85	237	142984	43.195	ng	96

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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

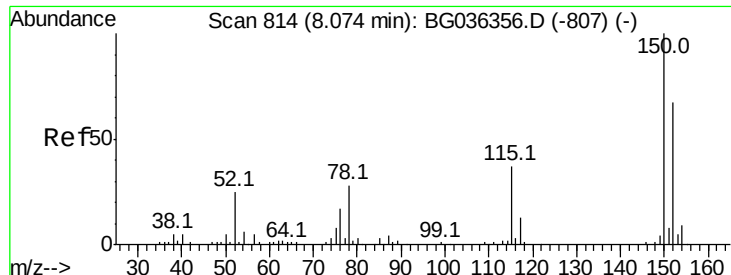
Manual Integrations
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Sohil
 9/17/2018 2:36:05 PM

Quant Time: Sep 15 02:21:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	169047	43.620	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	177691	42.987	ng	98
45) 1,1'-Biphenyl	13.51	154	569014	38.131	ng	99
46) 2-Chloronaphthalene	13.56	162	440285	38.648	ng	100
47) 2-Nitroaniline	13.75	65	157268	43.962	ng	97
48) Acenaphthylene	14.40	152	683895	38.412	ng	99
49) Dimethylphthalate	14.13	163	584103	39.790	ng	99
50) 2,6-Dinitrotoluene	14.25	165	129133	42.750	ng	95
51) Acenaphthene	14.74	154	420715	36.896	ng	97
52) 3-Nitroaniline	14.58	138	145277	44.630	ng	95
53) 2,4-Dinitrophenol	14.78	184	43261	37.810	ng	96
54) Dibenzofuran	15.07	168	688367	38.533	ng	99
55) 4-Nitrophenol	14.87	139	118166	44.398	ng	99
56) 2,4-Dinitrotoluene	15.03	165	182339	46.316	ng	91
57) Fluorene	15.72	166	513563	38.456	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	172315	44.369	ng	96
59) Diethylphthalate	15.49	149	572160	38.675	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	332394	40.308	ng	98
61) 4-Nitroaniline	15.74	138	144547	42.435	ng	96
62) Azobenzene	16.01	77	558611	37.111	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	93028	47.642	ng	99
65) n-Nitrosodiphenylamine	15.93	169	515024	38.993	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	214243	41.166	ng	100
67) Hexachlorobenzene	16.73	284	218746	41.105	ng	97
68) Atrazine	16.87	200	169951	34.281	ng	99
69) Pentachlorophenol	17.07	266	132630	36.671	ng	97
70) Phenanthrene	17.47	178	863907	38.248	ng	99
71) Anthracene	17.55	178	862244	38.296	ng	99
72) Carbazole	17.82	167	851431	37.866	ng	99
73) Di-n-butylphthalate	18.38	149	925097	36.946	ng	99
74) Fluoranthene	19.47	202	1022424	37.128	ng	100
76) Benzidine	19.65	184	552548	40.849	ng	99
77) Pyrene	19.83	202	1024502	39.295	ng	98
79) Butylbenzylphthalate	20.71	149	417698	40.257	ng	97
80) Benzo(a)anthracene	21.67	228	991645	38.608	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	401429	39.215	ng	98
82) Chrysene	21.73	228	948648	38.965	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	563833	38.833	ng	97
84) Di-n-octyl phthalate	22.78	149	945900	39.003	ng	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1104619	39.063	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	940568	38.122	ng	97
88) Benzo(k)fluoranthene	23.95	252	952345	39.510	ng	99
89) Benzo(a)pyrene	24.74	252	934896	39.433	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	901561	39.390	ng	98
91) Benzo(g,h,i)perylene	29.67	276	909607	39.547	ng	97

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



#1

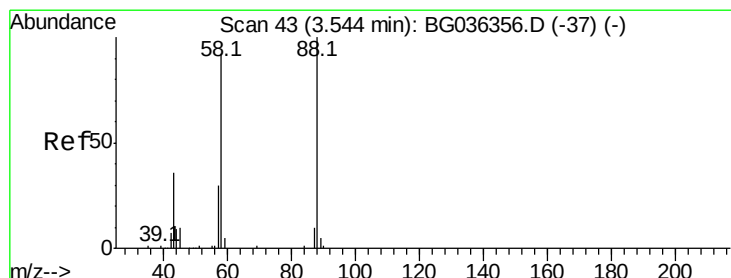
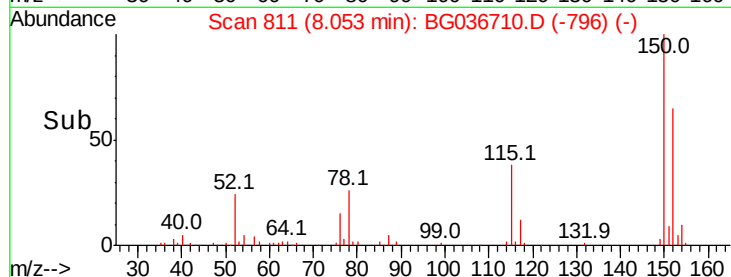
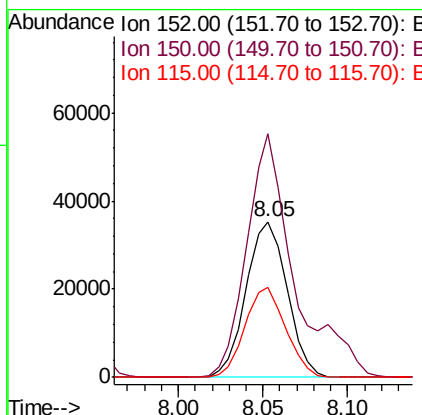
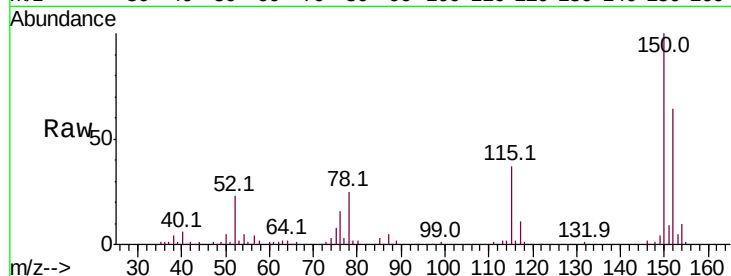
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	119.5	179.3
115	57.8	44.5	66.7

Manual Integrations
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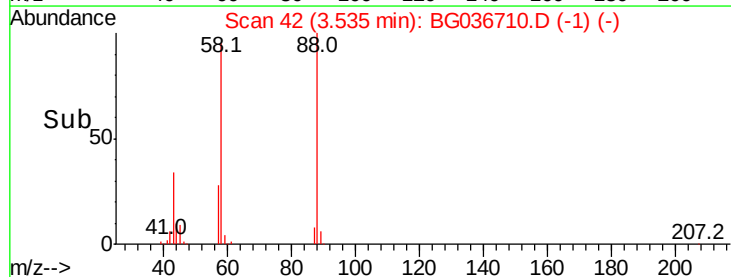
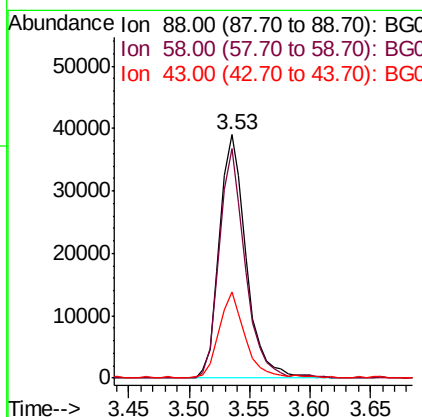
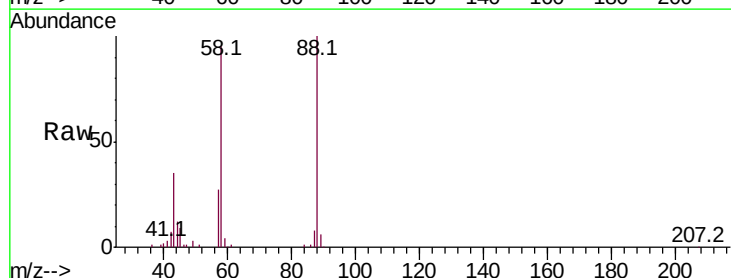
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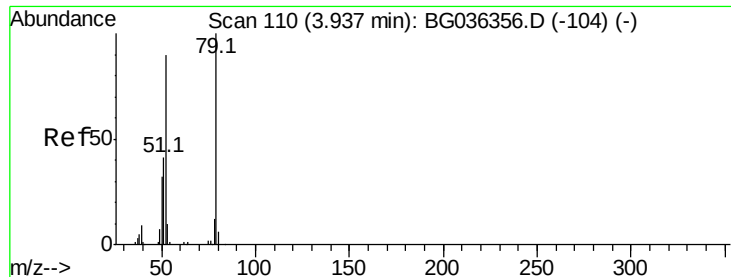


#2

1,4-Dioxane
Concen: 33.887 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.5	72.6	109.0
43	35.1	29.0	43.4





#3

Pvridine

Concen: 38.386 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

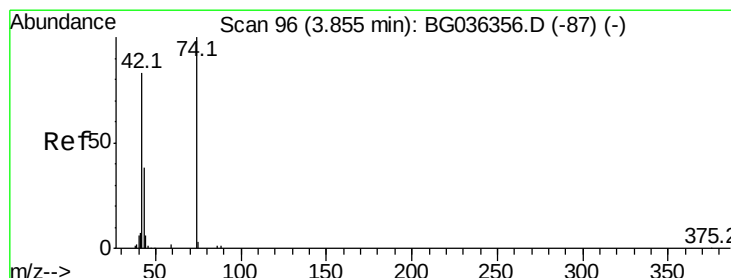
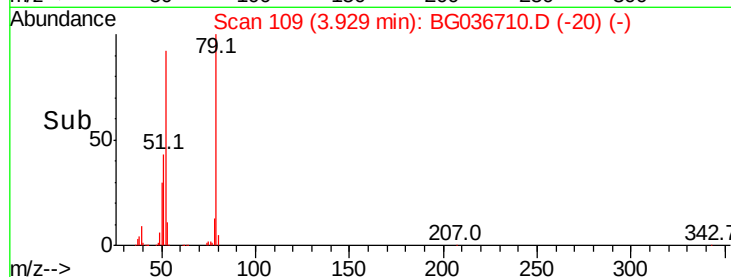
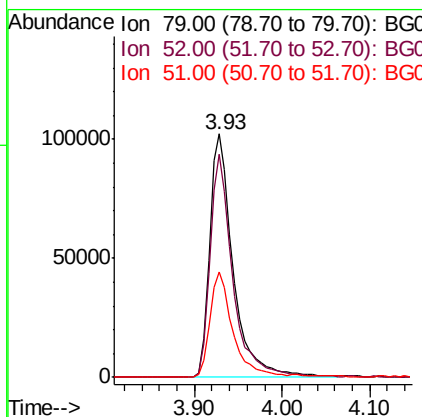
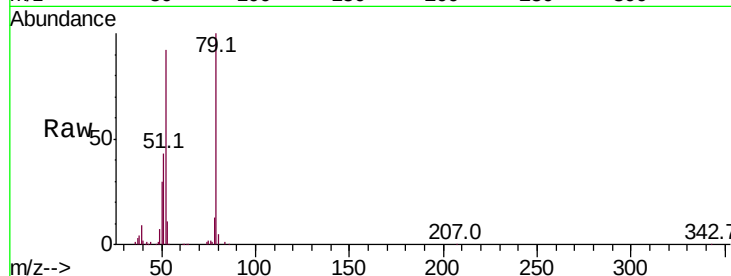
SSTDCCC040

Tot Ion:	79	Resp:	189713
Ion Ratio	Lower	Upper	
79	100		
52	91.6	72.3	108.5
51	43.5	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.612 ng

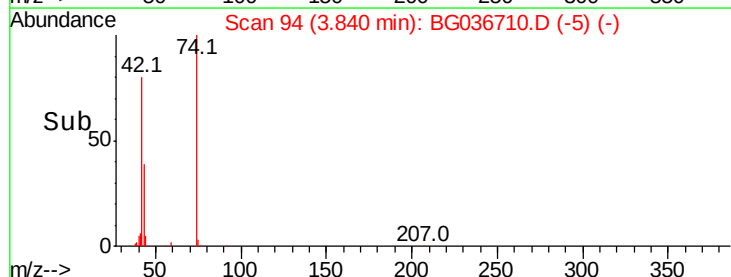
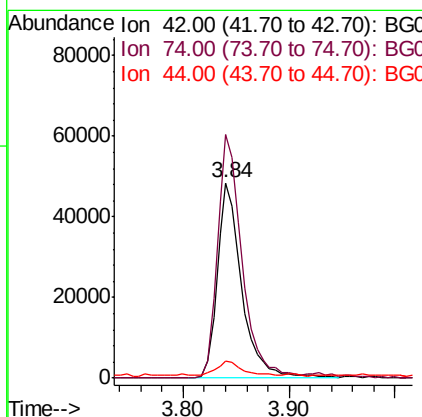
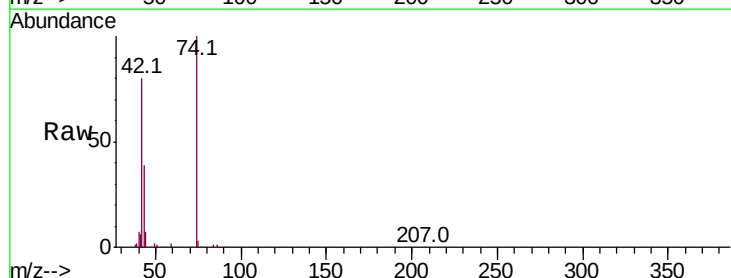
RT: 3.84 min Scan# 94

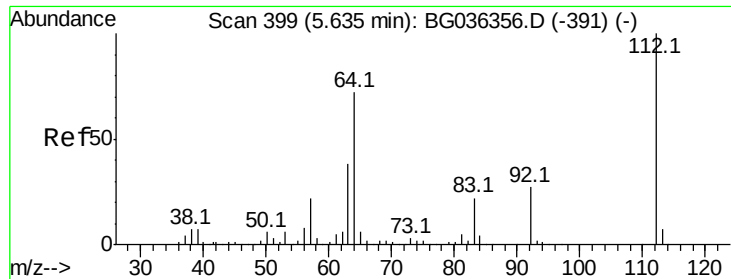
Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Tgt Ion:	42	Resp:	78392
Ion Ratio	Lower	Upper	
42	100		
74	124.5	96.6	145.0
44	8.5	7.0	10.4





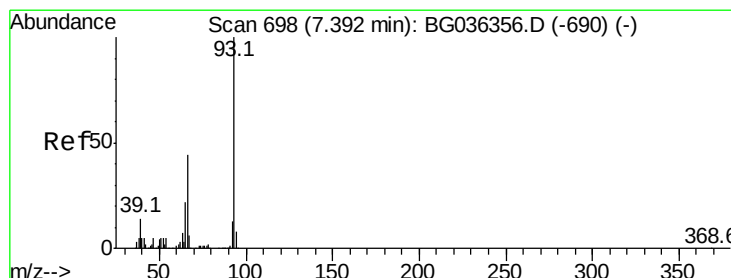
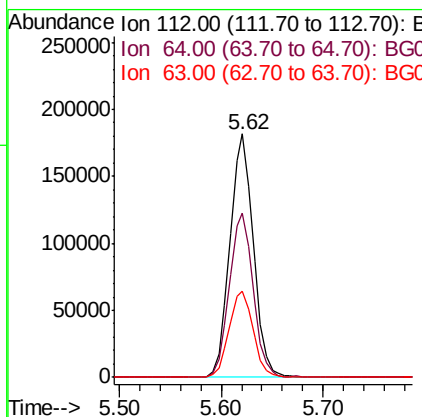
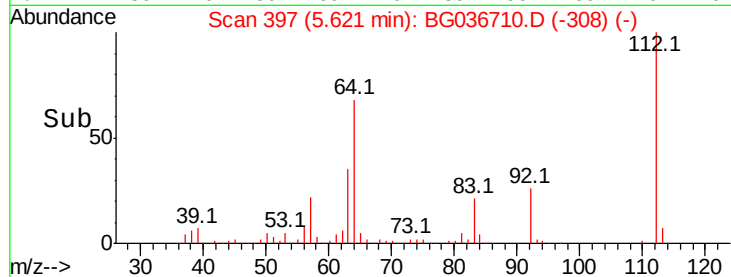
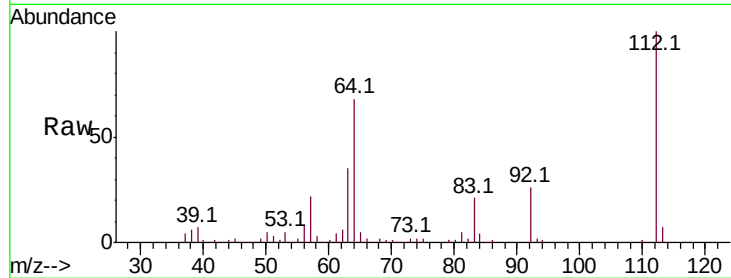
#5
 2-Fluorophenol
 Concen: 77.048 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	290684
Ion Ratio	Lower	Upper	
112	100		
64	67.7	57.2	85.8
63	35.4	30.8	46.2

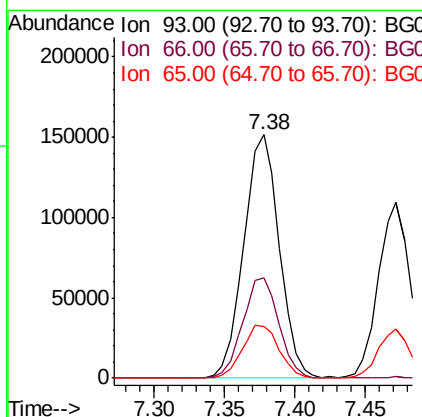
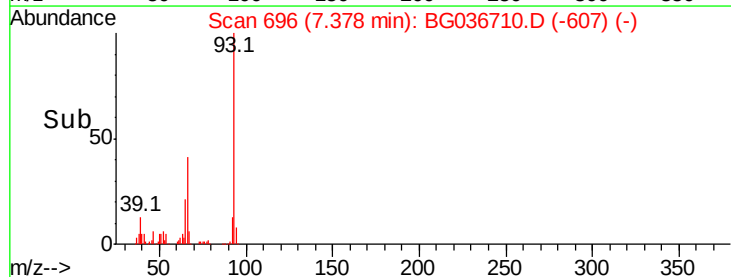
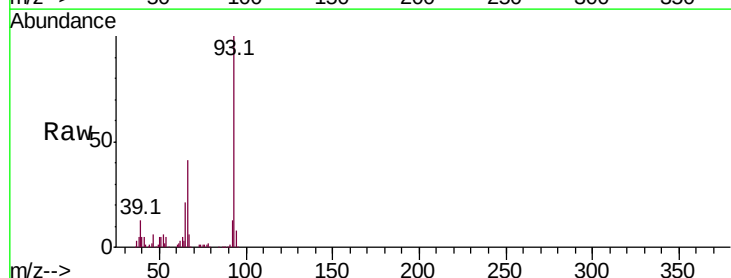
Manual Integrations
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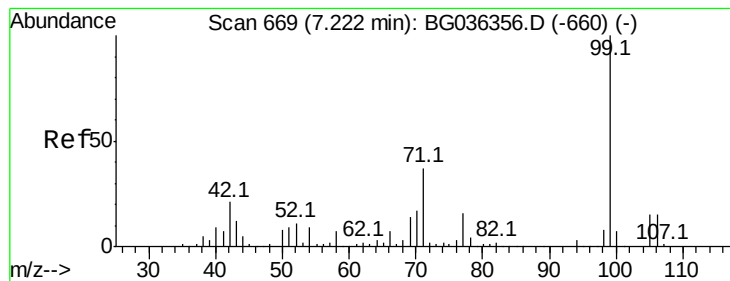
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#6
 Aniline
 Concen: 39.011 ng
 RT: 7.38 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion:	93	Resp:	267472
Ion Ratio	Lower	Upper	
93	100		
66	41.2	35.0	52.4
65	21.4	17.6	26.4





#7

Phenol-d6

Concen: 78.116 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

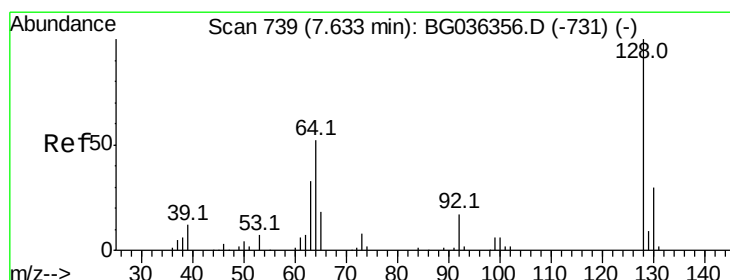
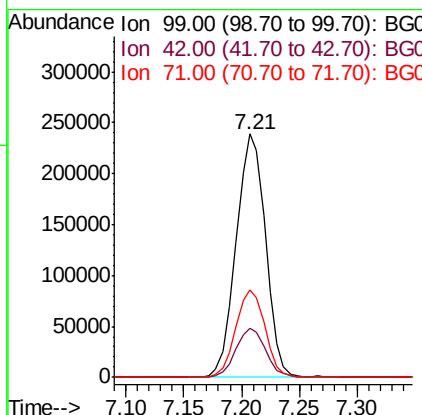
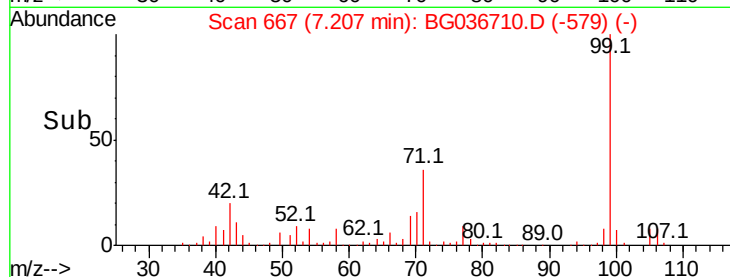
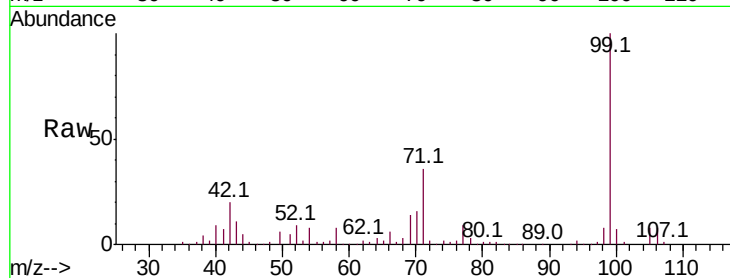
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		421957		
42	20.1	16.5	24.7		
71	35.9	29.4	44.2		

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.786 ng

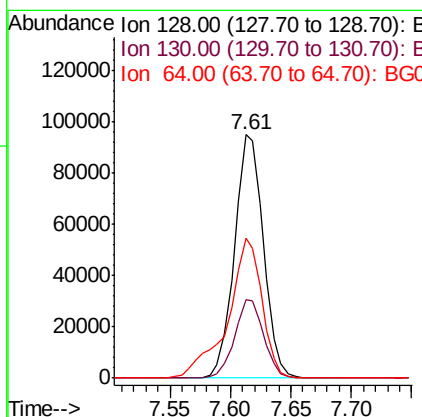
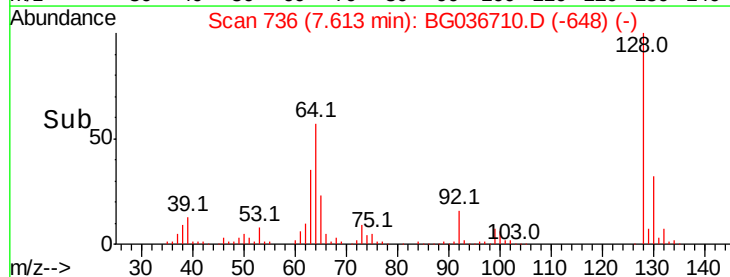
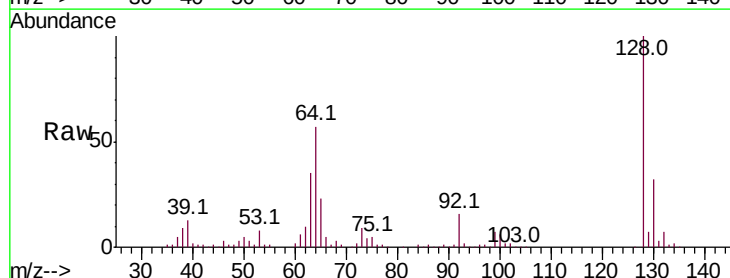
RT: 7.61 min Scan# 736

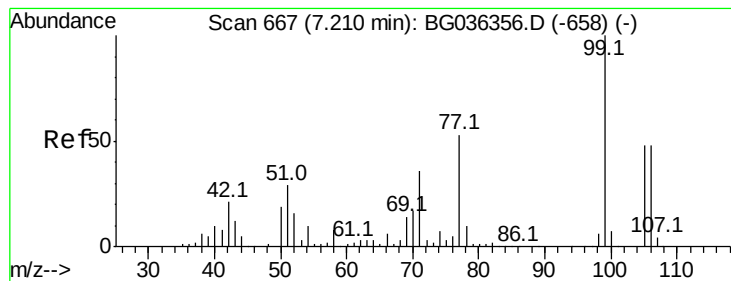
Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		158685		
130	32.5	10.0	50.0		
64	57.4	36.0	76.0		





#9

Benzaldehyde

Concen: 35.992 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 133879

Ion Ratio Lower Upper

77 100

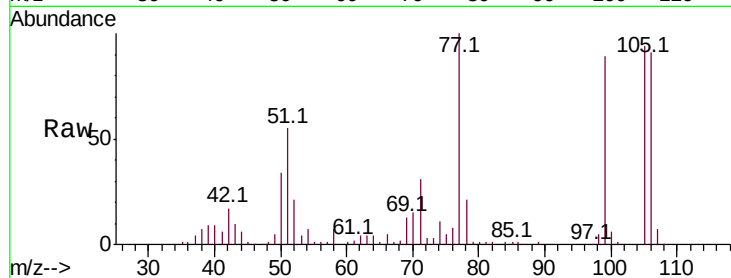
105 94.1 70.5 110.5

106 90.9 69.8 109.8

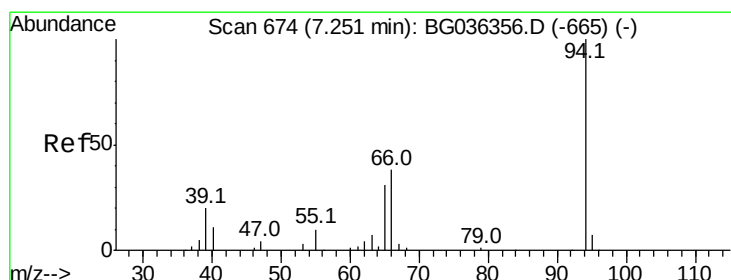
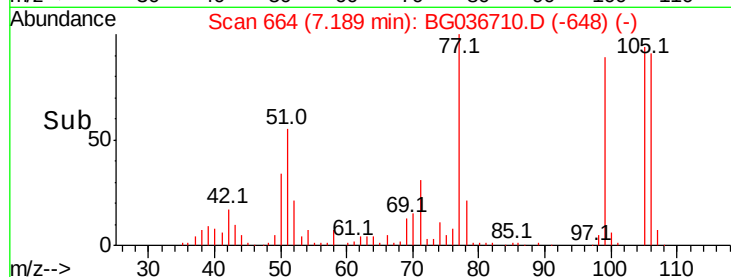
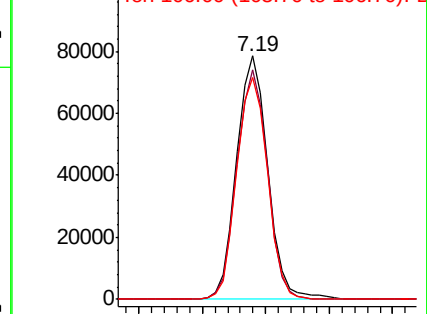
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.802 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

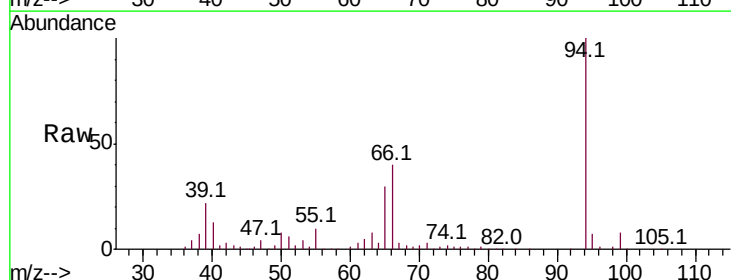
Tgt Ion: 94 Resp: 219339

Ion Ratio Lower Upper

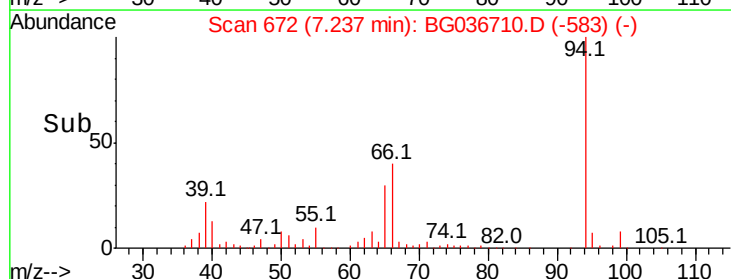
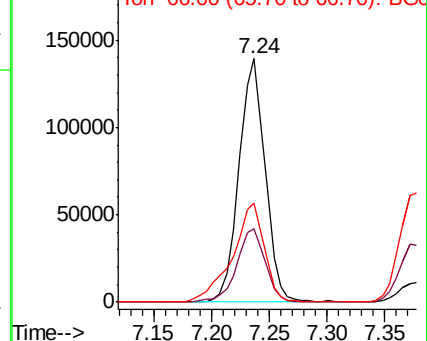
94 100

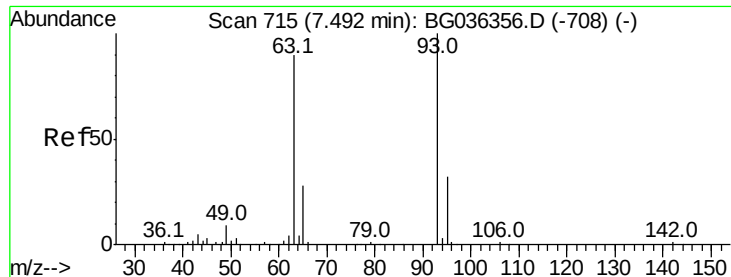
65 29.9 11.5 51.5

66 40.4 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





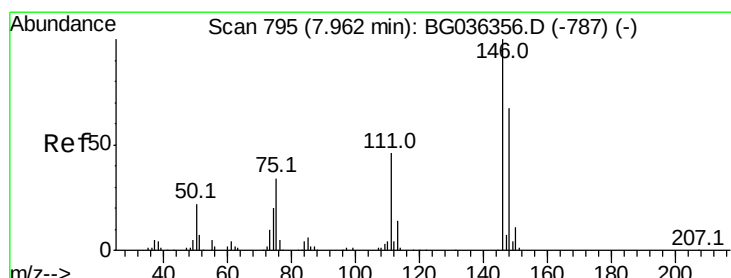
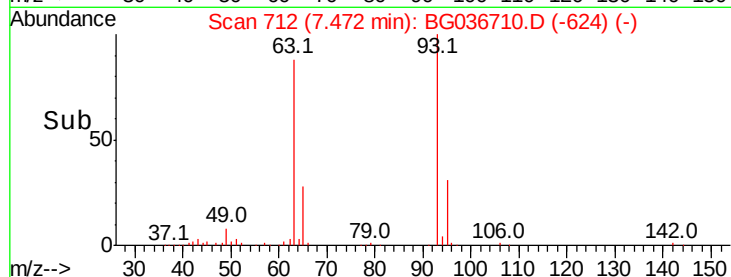
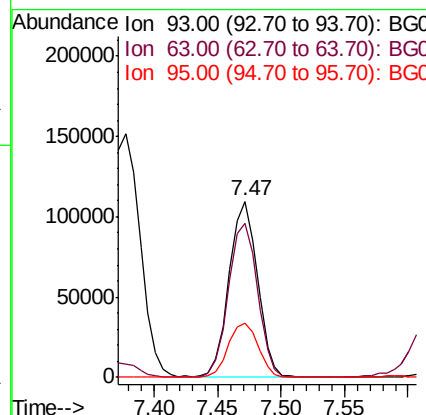
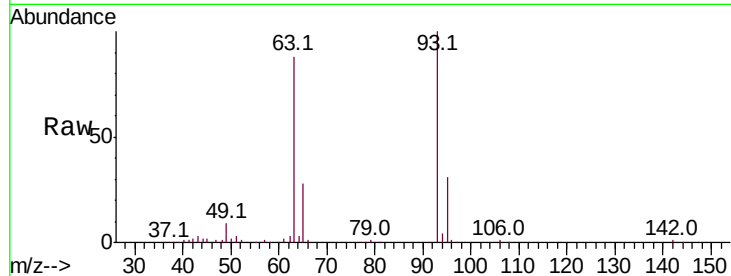
#11
bis(2-Chloroethyl)ether
Concen: 38.171 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.8	69.9	109.9
95	31.0	11.7	51.7

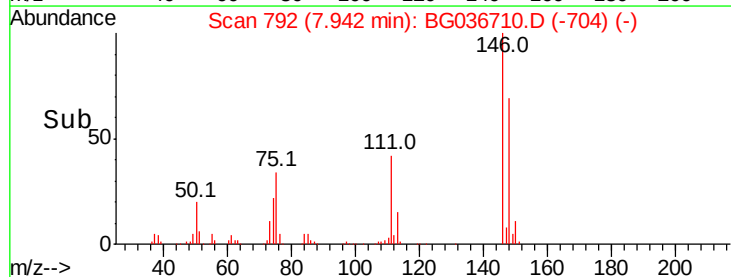
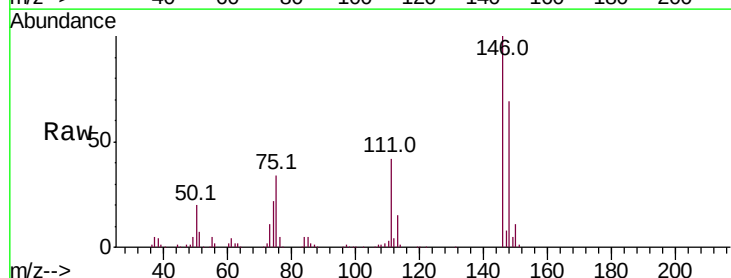
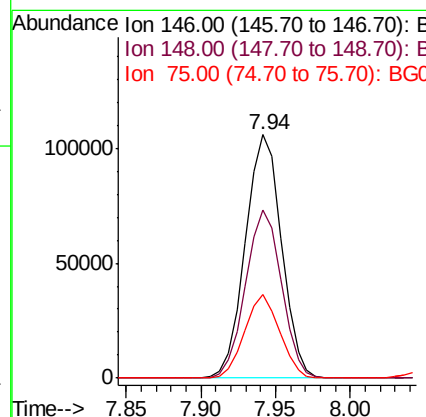
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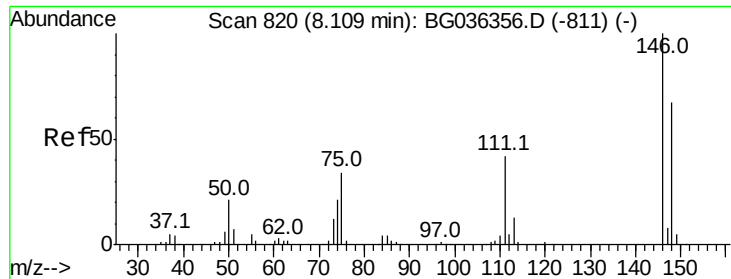
Sohil
9/17/2018 2:36:05 PM



#12
1,3-Dichlorobenzene
Concen: 37.953 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	53.8	80.6
75	34.2	27.2	40.8





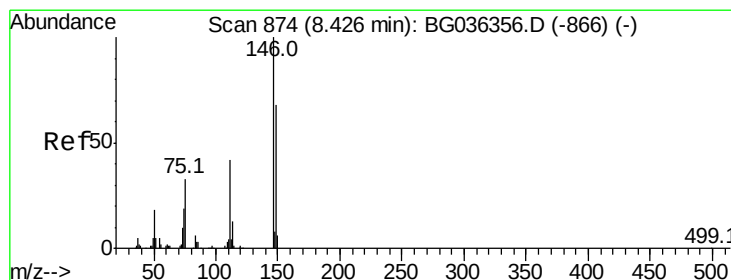
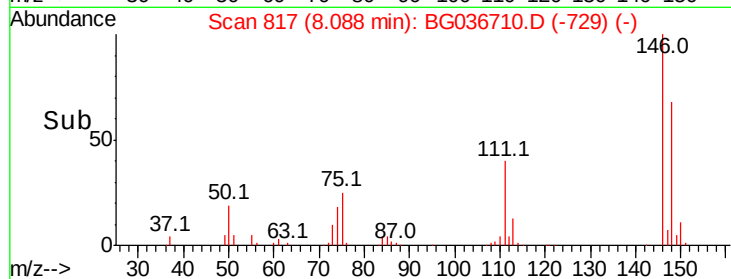
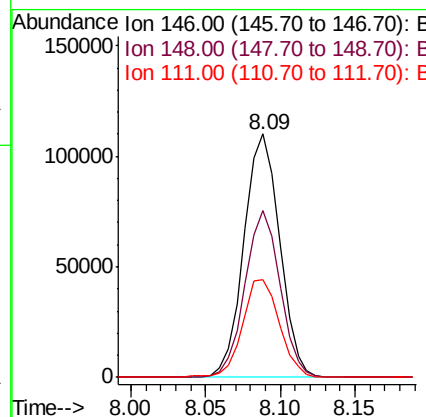
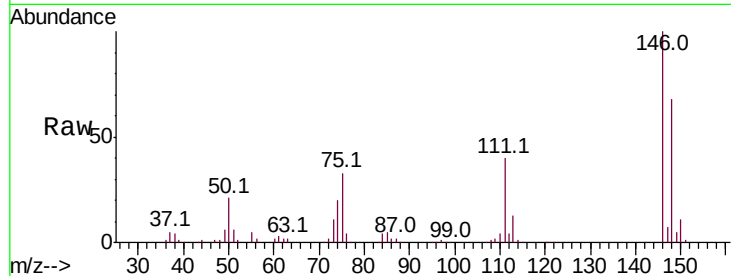
#13
 1,4-Dichlorobenzene
 Concen: 38.683 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	53.9	80.9
111	40.2	33.8	50.6

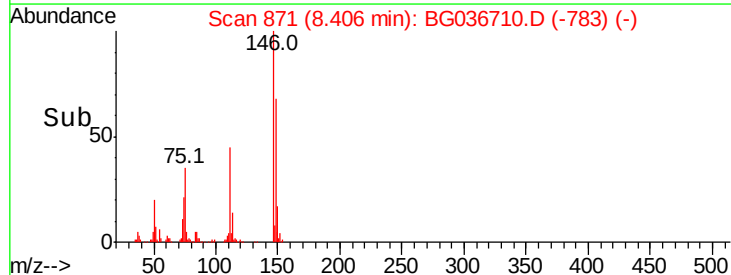
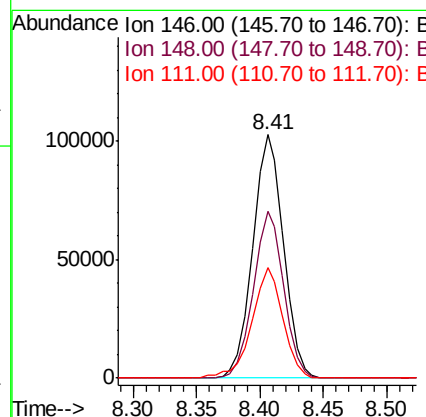
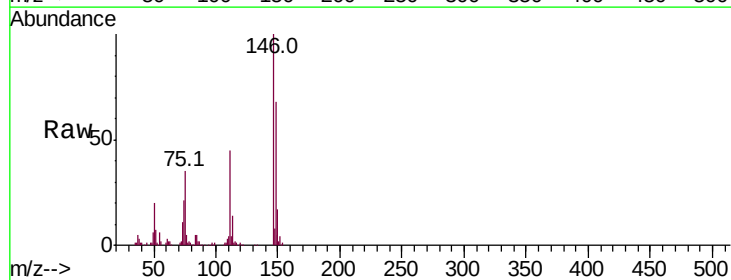
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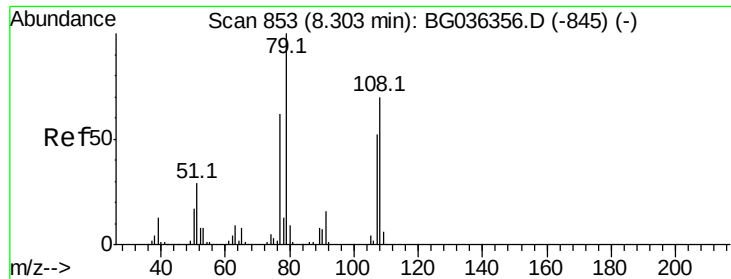
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.354 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	55.0	82.6
111	45.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 38.937 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

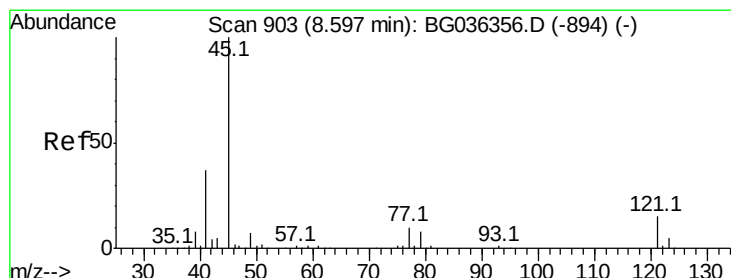
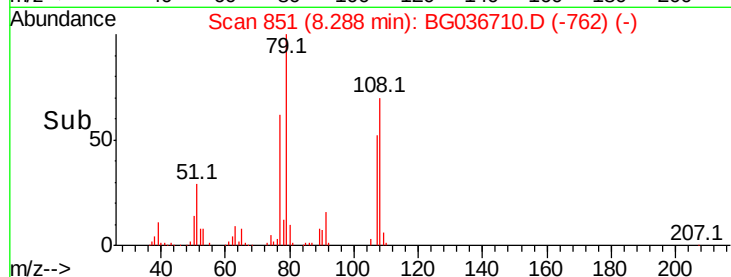
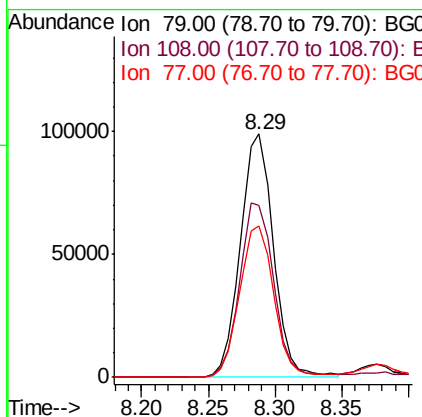
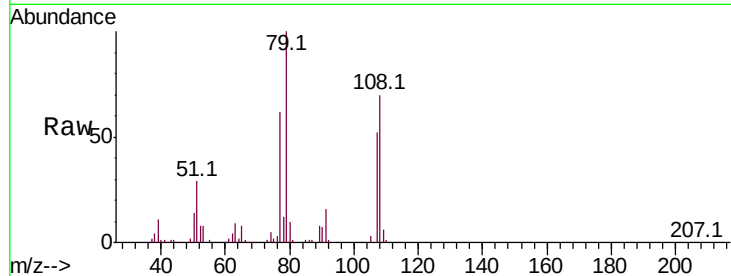
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	169552
Ion Ratio	Lower	Upper	
79	100		
108	70.4	55.9	83.9
77	62.0	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.078 ng

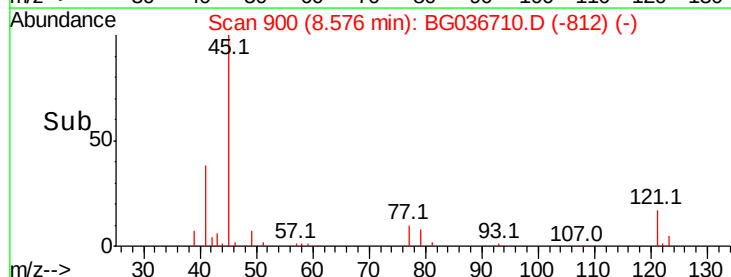
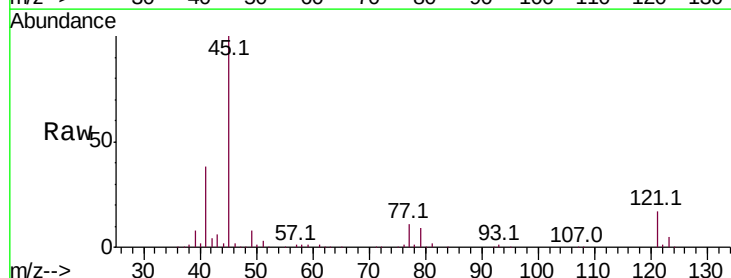
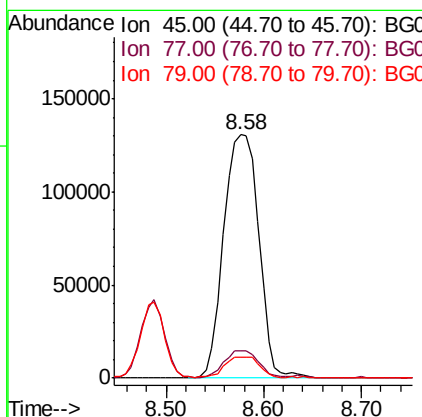
RT: 8.58 min Scan# 900

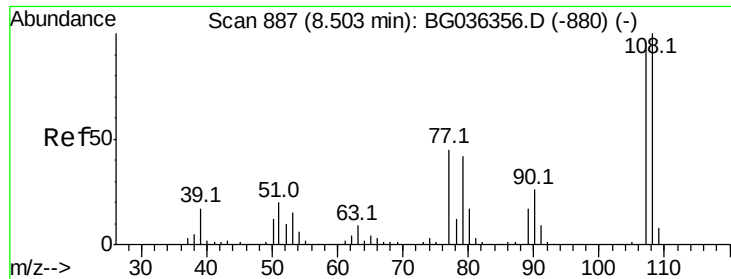
Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Tgt Ion:	45	Resp:	326061
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.5
79	8.5	0.0	27.9





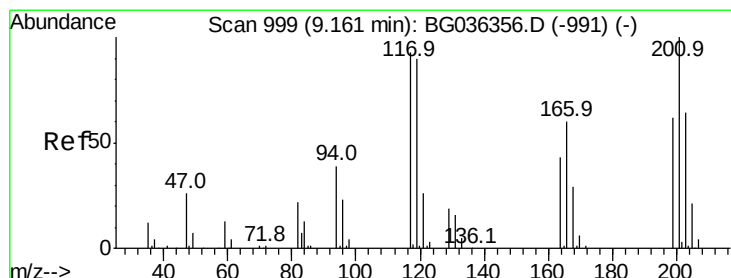
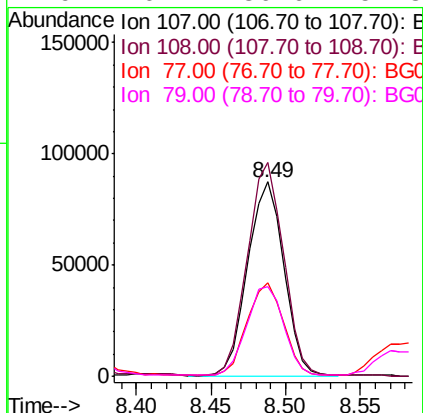
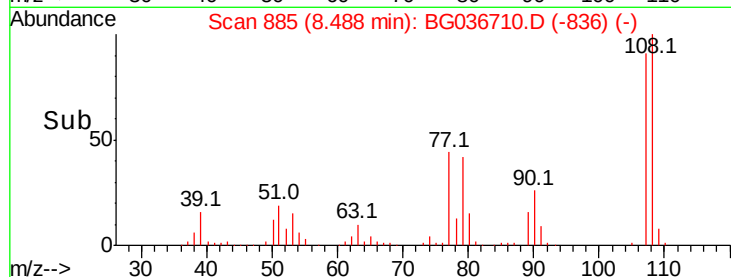
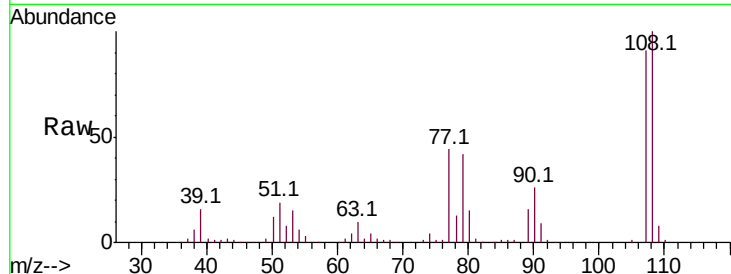
#17
2-Methylphenol
Concen: 38.899 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	86.7	130.1	
77	48.0	39.0	58.4	
79	46.4	36.6	54.8	

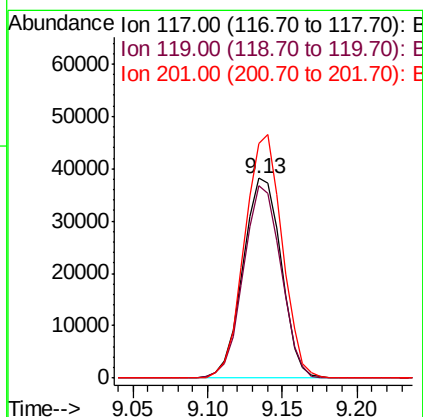
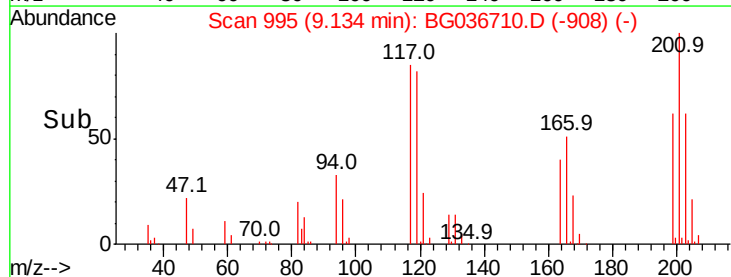
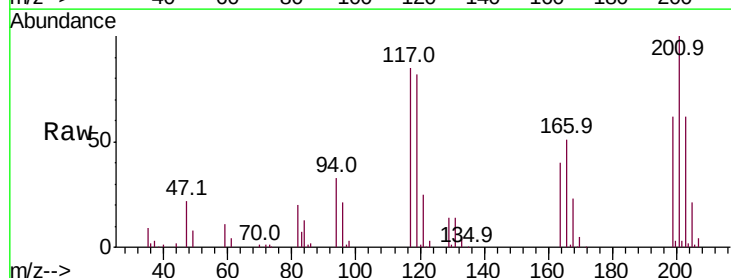
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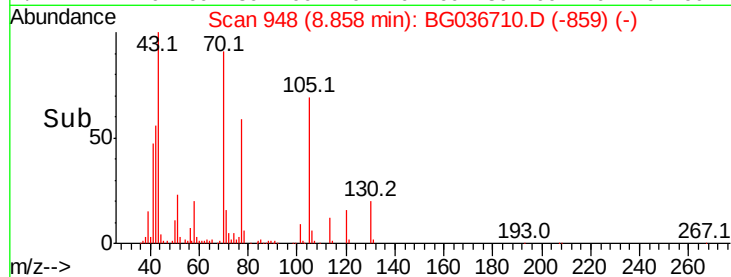
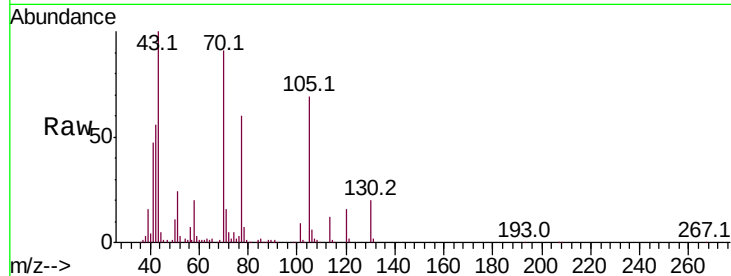
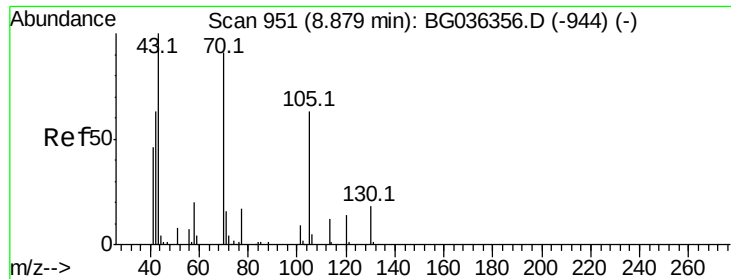
Sohil
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#18
Hexachloroethane
Concen: 39.941 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	76.8	115.2	
201	117.6	85.7	128.5	





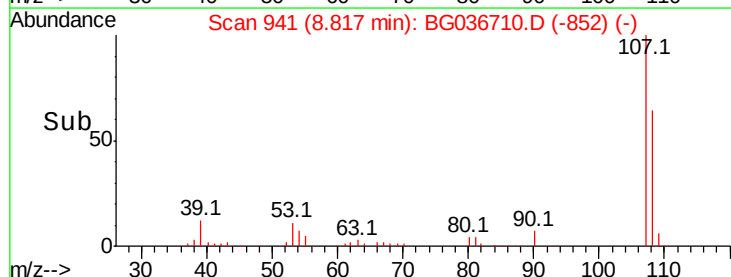
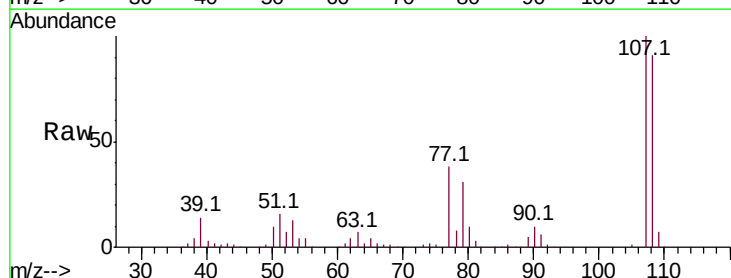
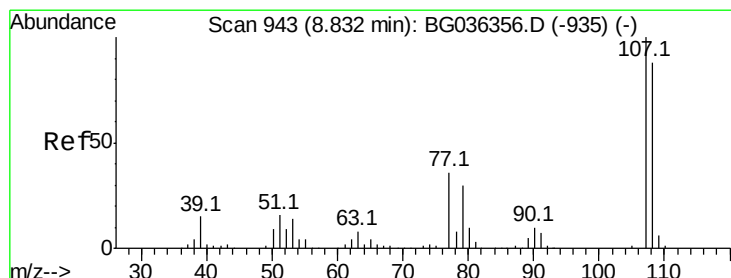
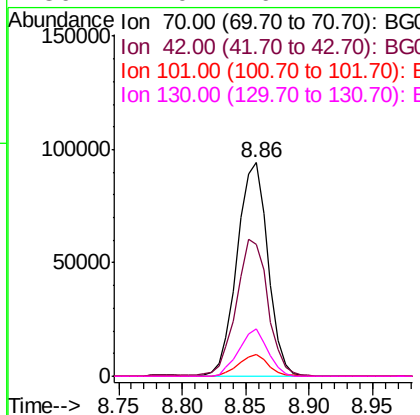
#19
n-Nitroso-di-n-propylamine
Concen: 39.341 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.8	56.2	84.4
101	9.9	7.8	11.6
130	22.0	16.2	24.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

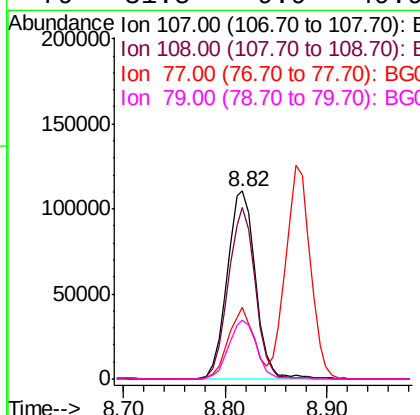
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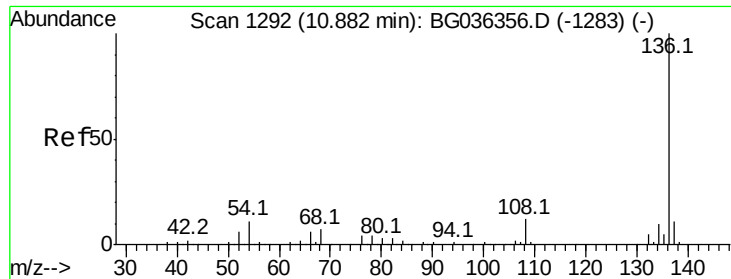
Sohil
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#20
3+4-Methylphenols
Concen: 40.684 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.0	108.0
77	38.1	15.6	55.6
79	31.5	9.9	49.9





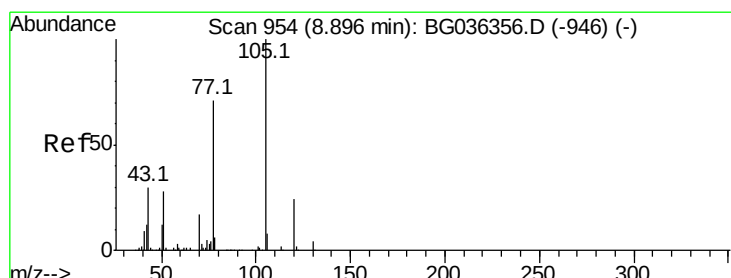
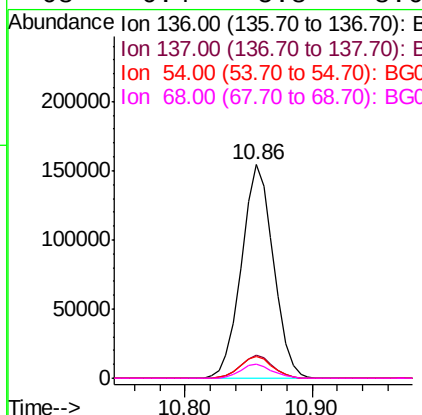
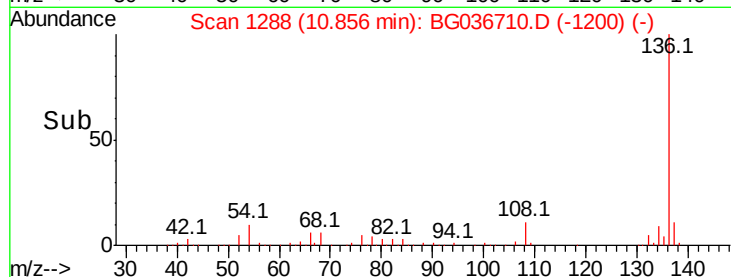
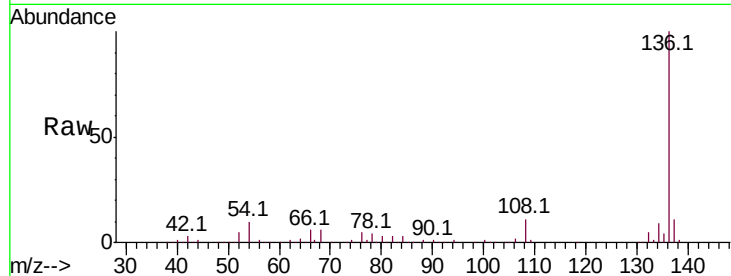
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	268816		
137	10.9		8.8	13.2
54	10.2		9.2	13.8
68	6.4		5.8	8.6

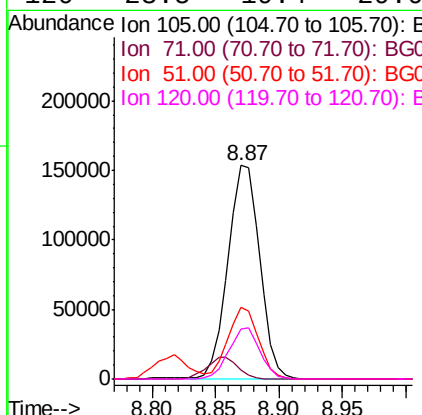
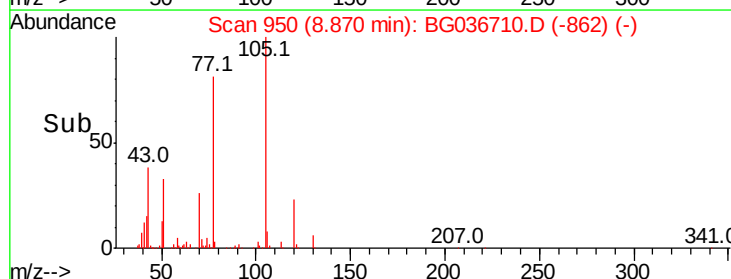
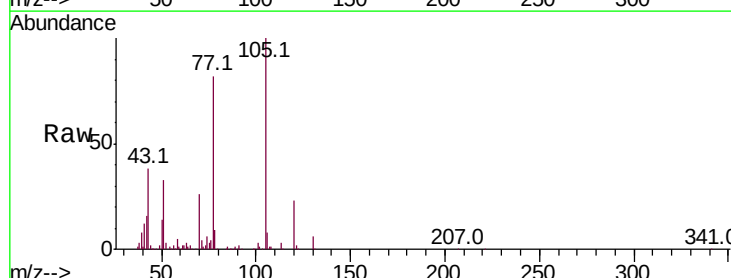
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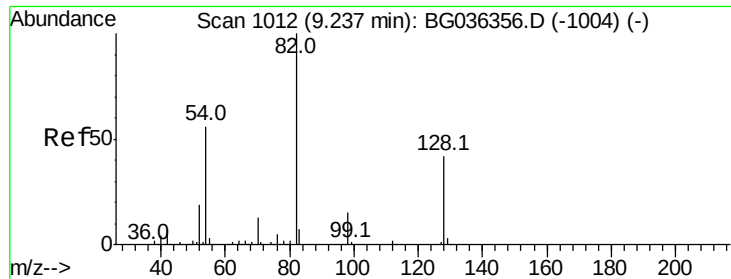
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#22
Acetophenone
Concen: 37.737 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	266383		
71	4.5		2.4	3.6#
51	33.3		25.9	38.9
120	23.5		19.4	29.0





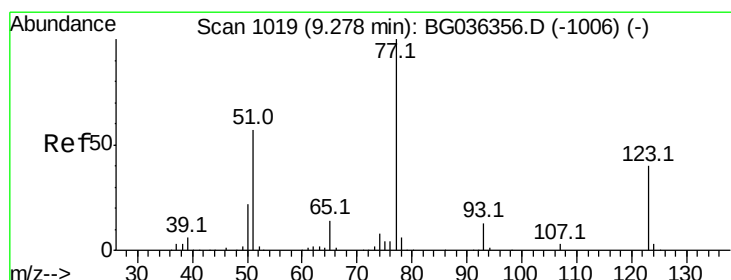
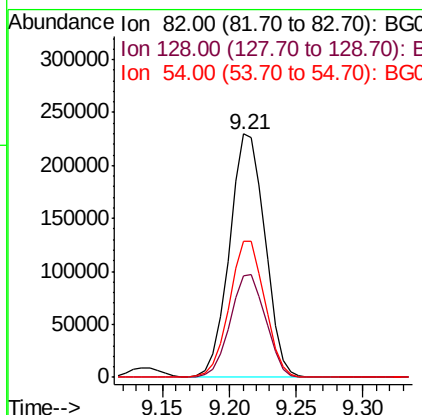
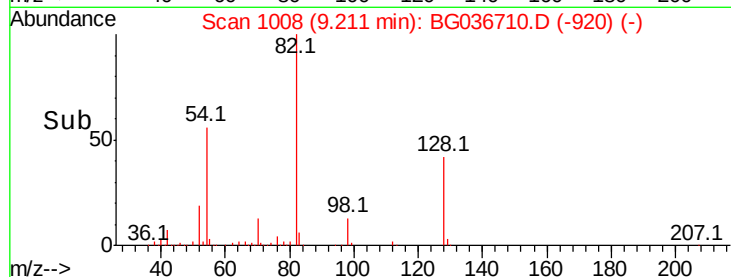
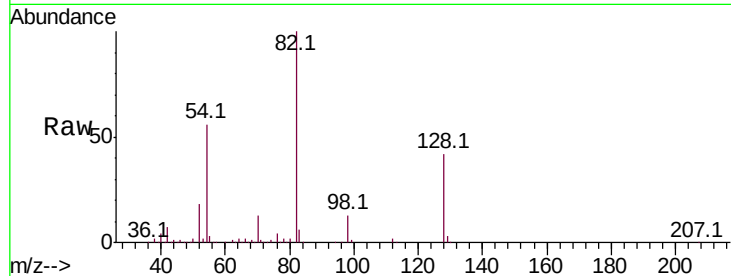
#23
Nitrobenzene-d5
Concen: 85.759 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.3	49.9
54	55.8	45.1	67.7

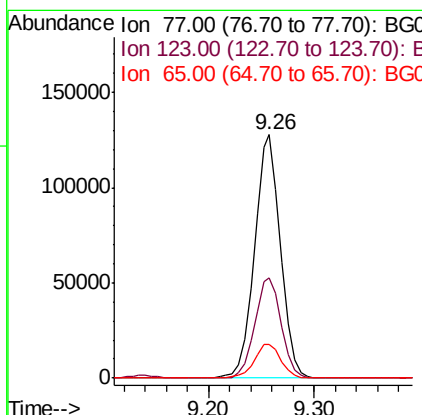
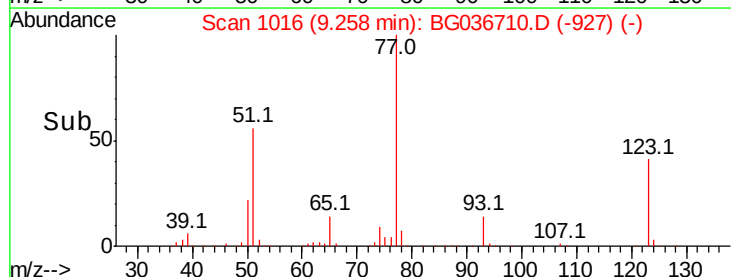
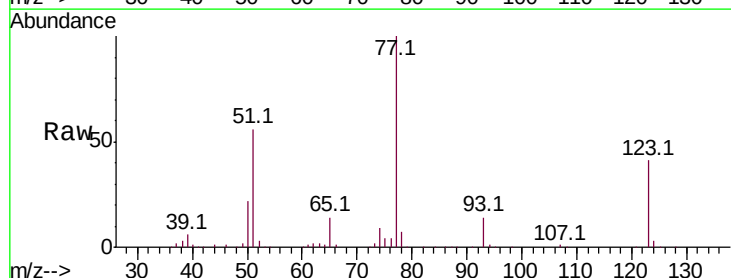
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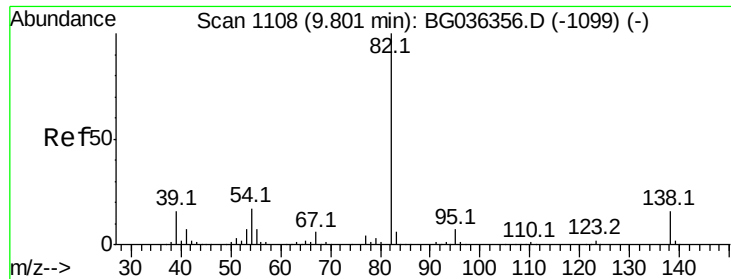
Sohil
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#24
Nitrobenzene
Concen: 40.806 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.4	48.6
65	14.0	11.5	17.3





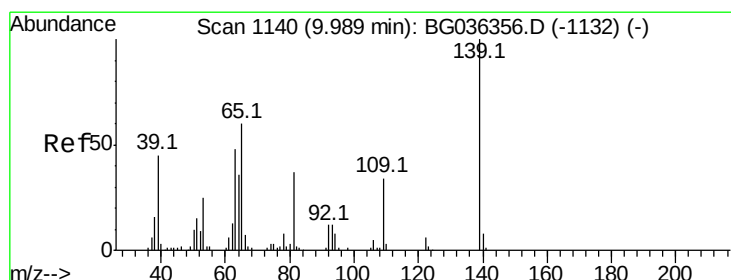
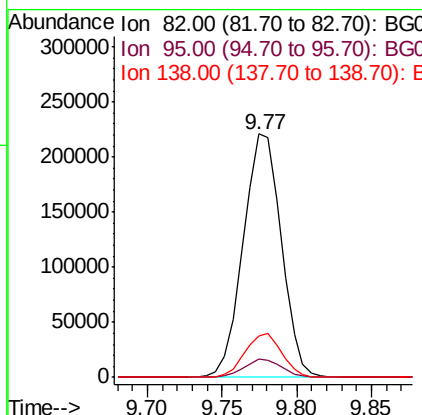
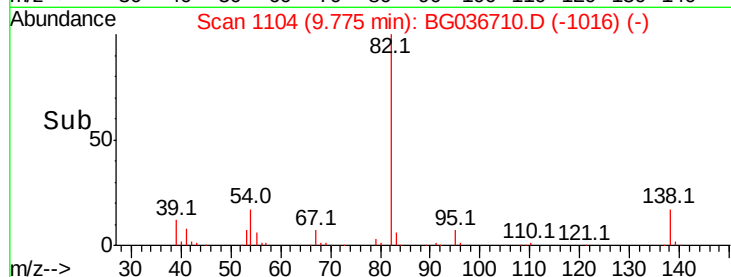
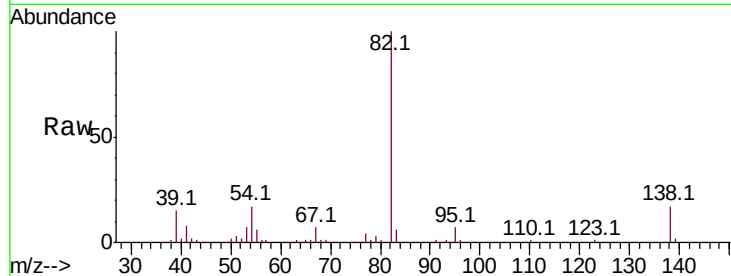
#25
Isophorone
Concen: 39.576 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	5.8	8.8	
138	16.7	12.9	19.3	

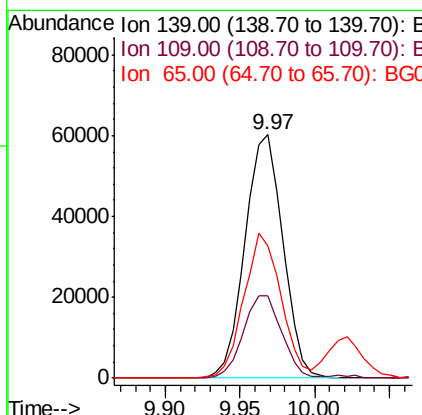
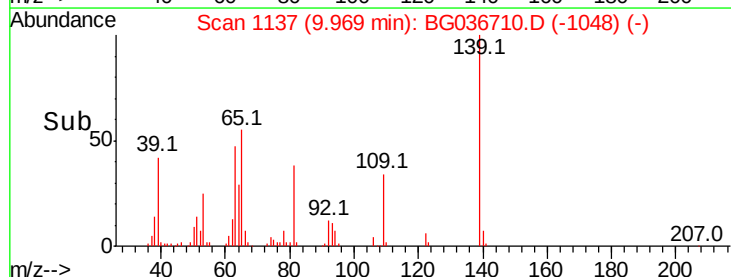
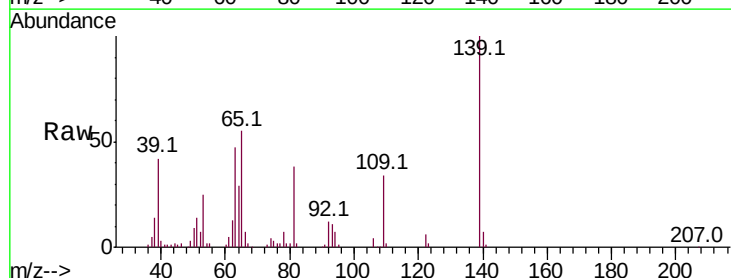
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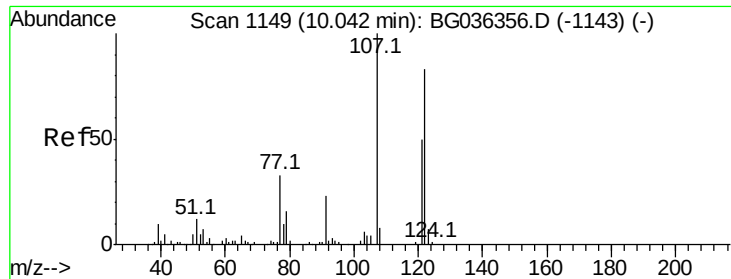
Sohil
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#26
2-Nitrophenol
Concen: 49.955 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.6	27.4	41.0	
65	54.5	47.8	71.6	





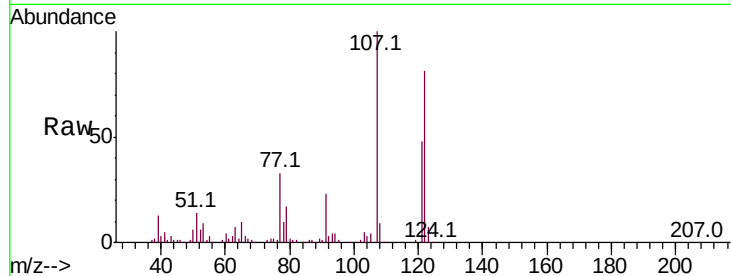
#27
2,4-Dimethylphenol
Concen: 37.066 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	96.0	144.0
121	59.0	48.2	72.4

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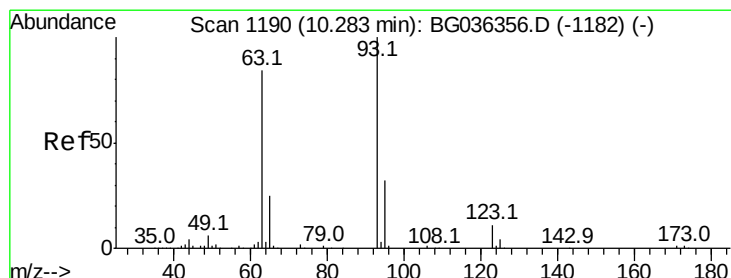
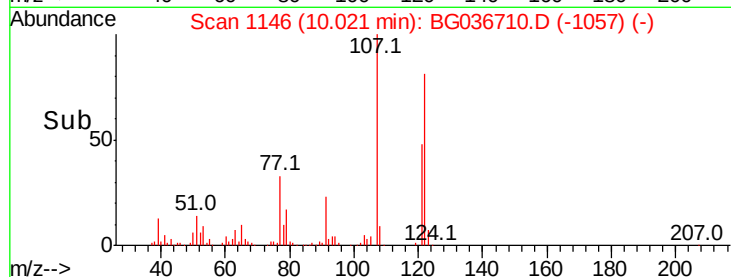
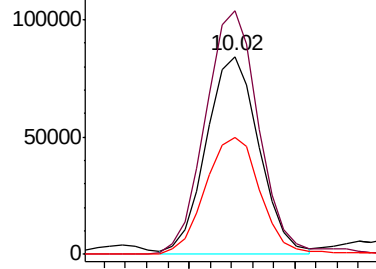


Abundance

Ion 122.00 (121.70 to 122.70): E

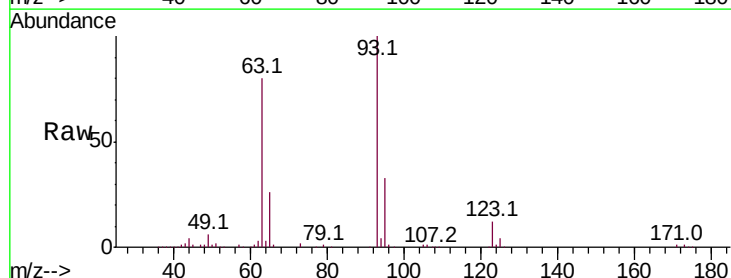
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.679 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.2	37.8
123	12.4	8.6	12.8

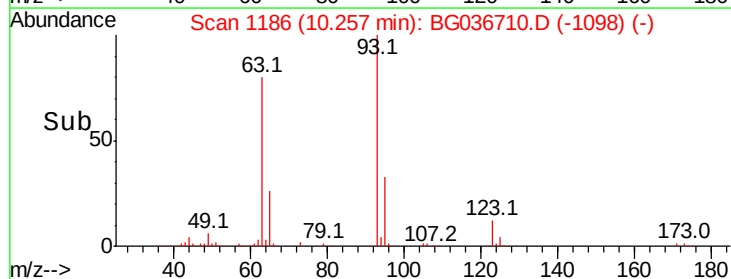
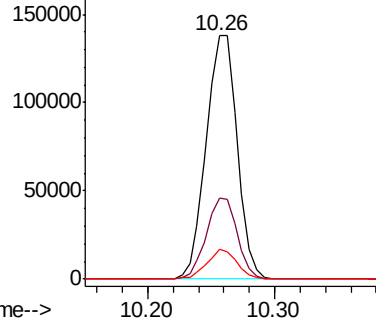


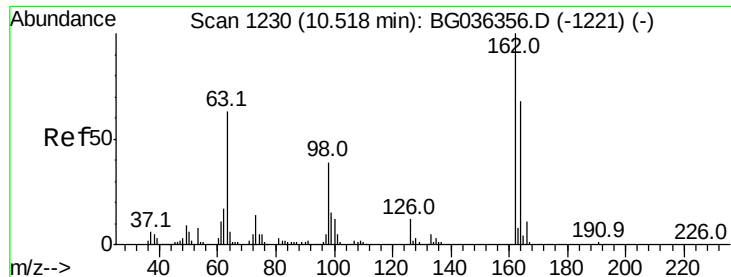
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





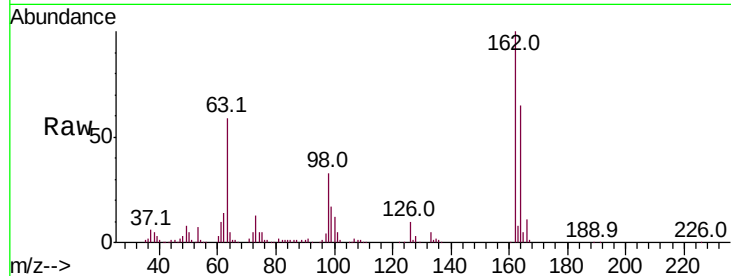
#29
 2,4-Dichlorophenol
 Concen: 42.388 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

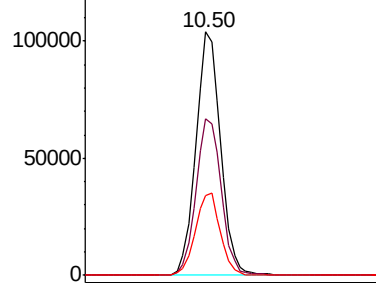
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.5	47.6	87.6	
98	32.8	19.2	59.2	

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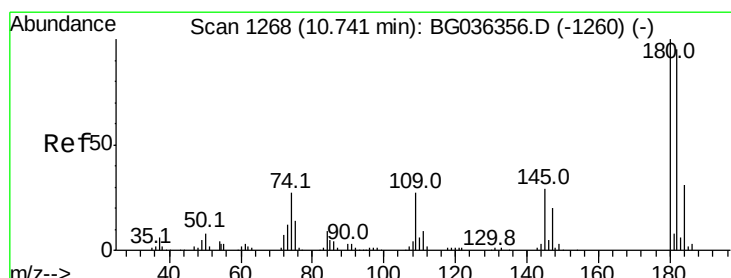
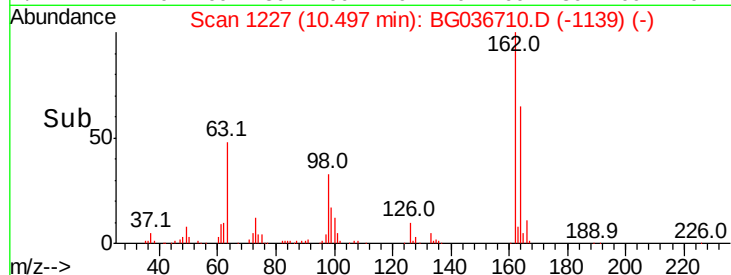
Sohil
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

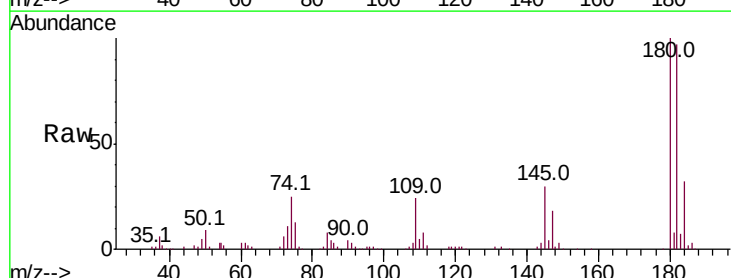


Time-->

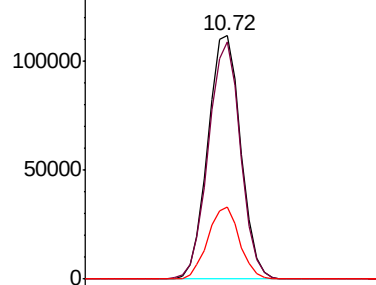


#30
 1,2,4-Trichlorobenzene
 Concen: 39.895 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

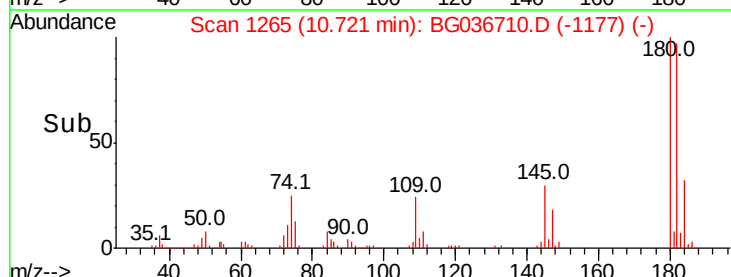
Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.3	76.0	114.0	
145	29.8	22.9	34.3	

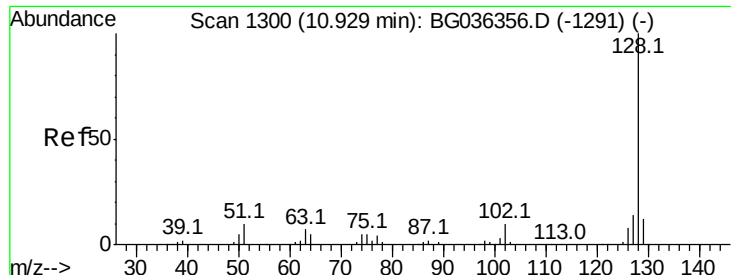


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





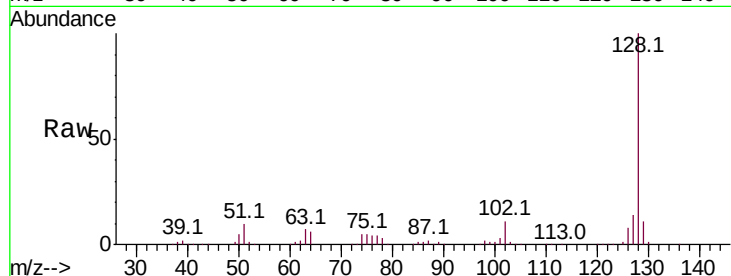
#31
Naphthalene
Concen: 38.648 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.4	14.2	
127	13.8	11.0	16.4	

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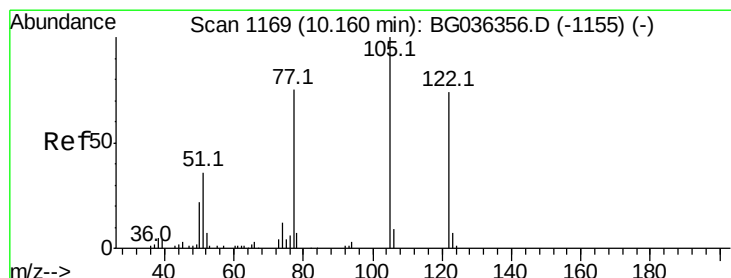
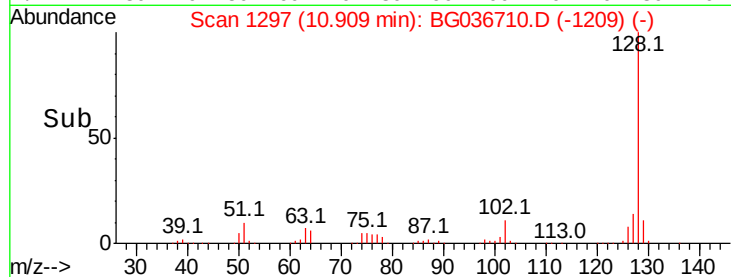
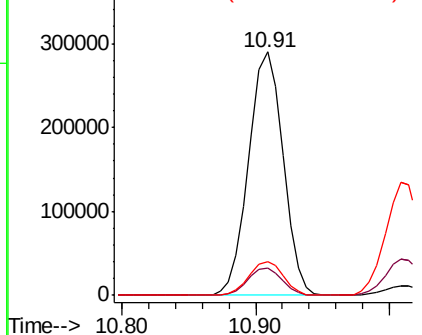


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 11.872 ng m
RT: 10.09 min Scan# 1158
Delta R.T. -0.06 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

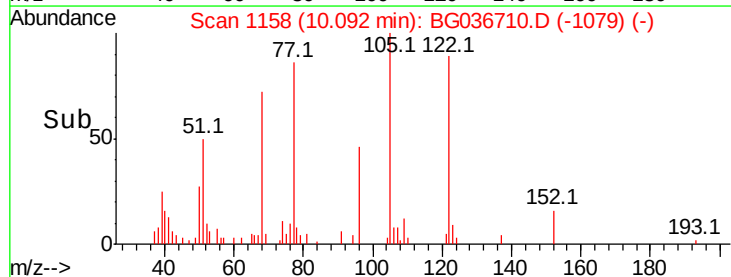
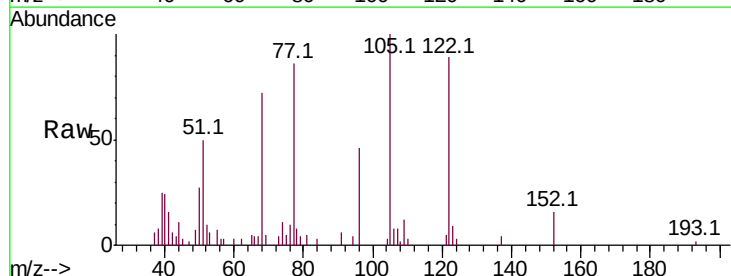
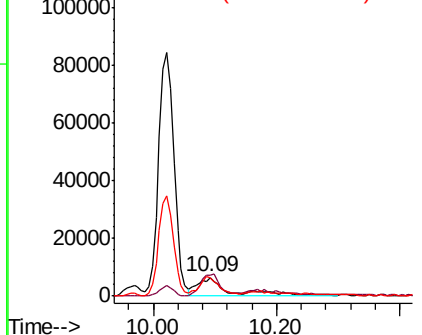
Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	112.6	108.1	148.1	
77	96.5	76.3	116.3	

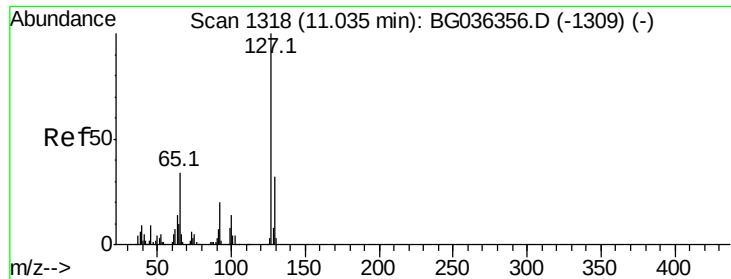
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





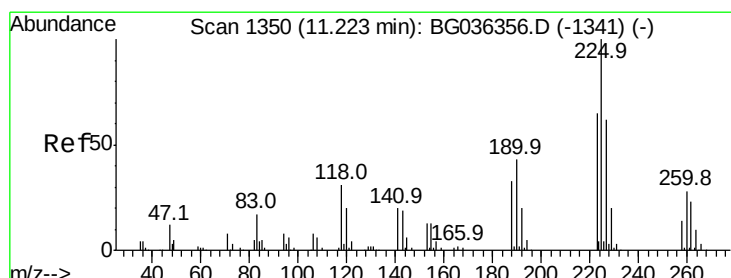
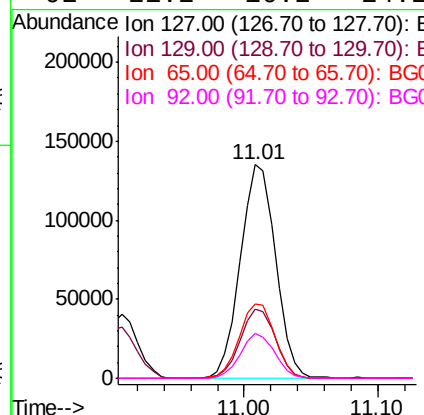
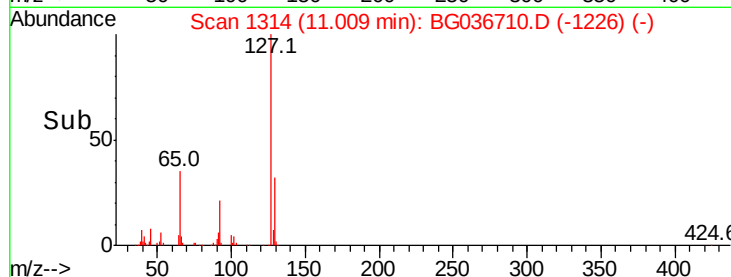
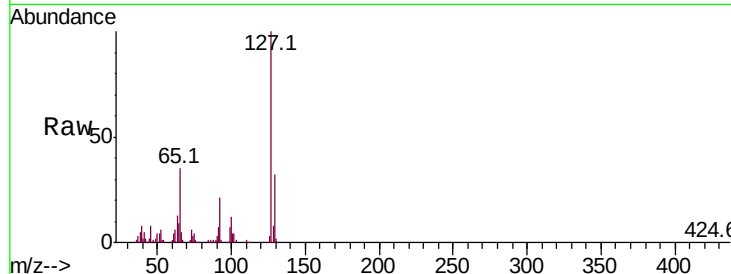
#33
4-Chloroaniline
Concen: 40.131 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	35.0	27.5	41.3	
92	21.2	16.2	24.2	

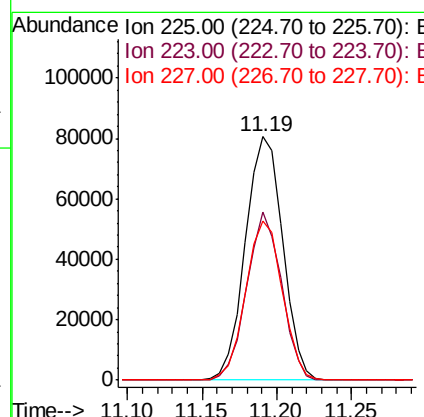
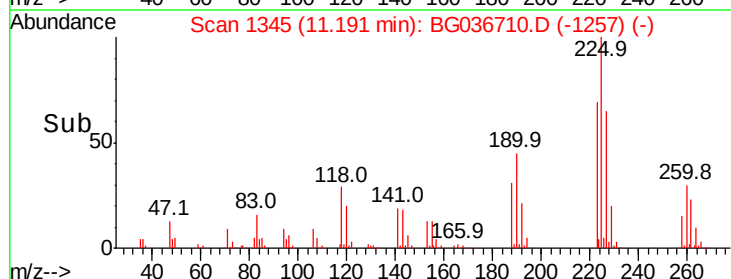
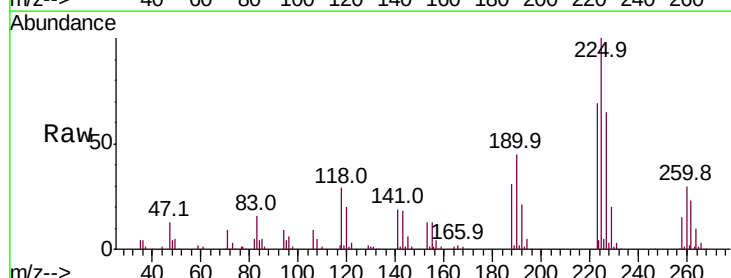
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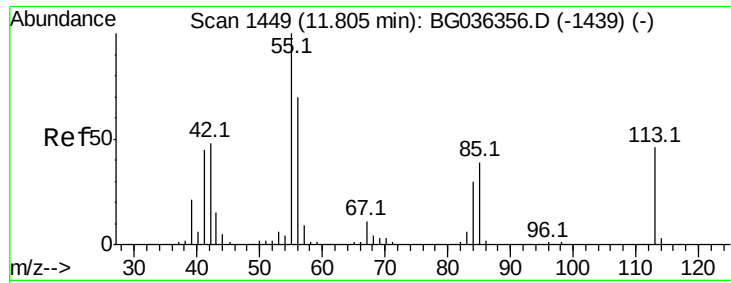
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#34
Hexachlorobutadiene
Concen: 41.258 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	69.1	51.8	77.8	
227	65.2	49.8	74.6	





#35

Caprolactam

Concen: 42.537 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 72791

Ion Ratio Lower Upper

113 100

55 217.5 197.7 237.7

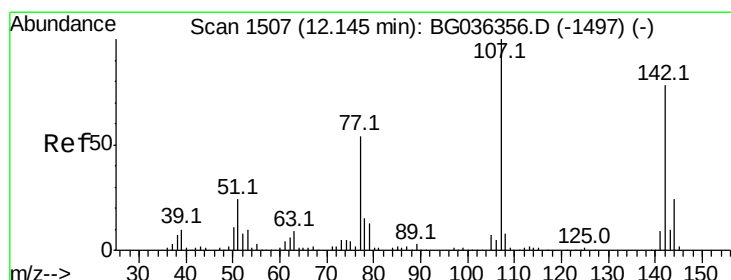
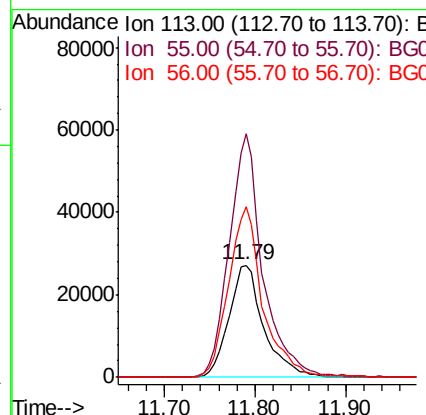
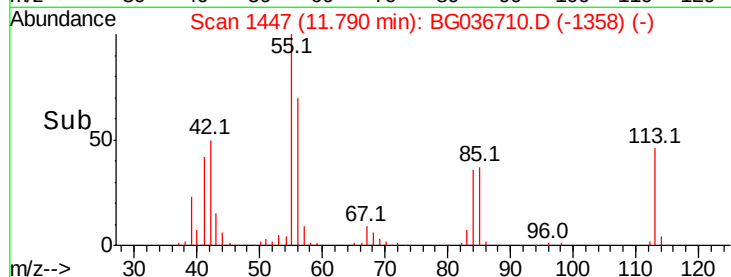
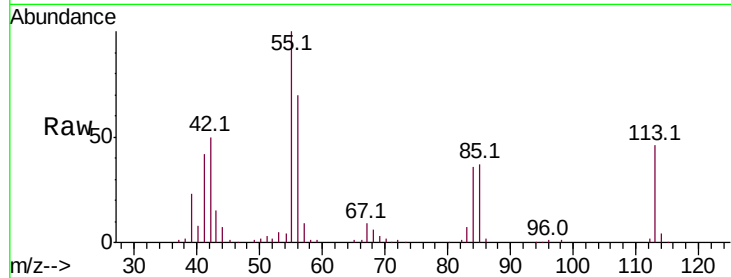
56 152.5 131.7 171.7

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 41.914 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

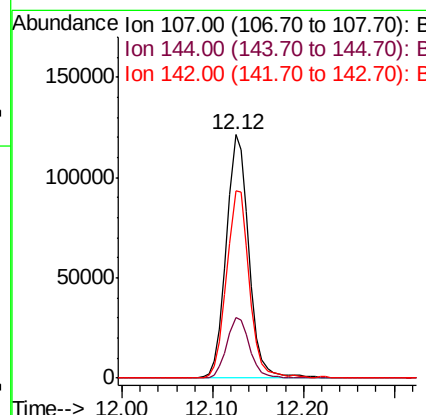
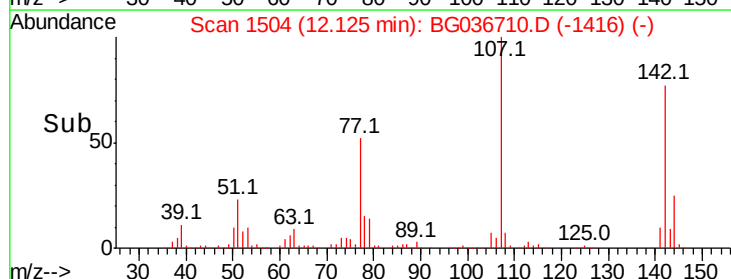
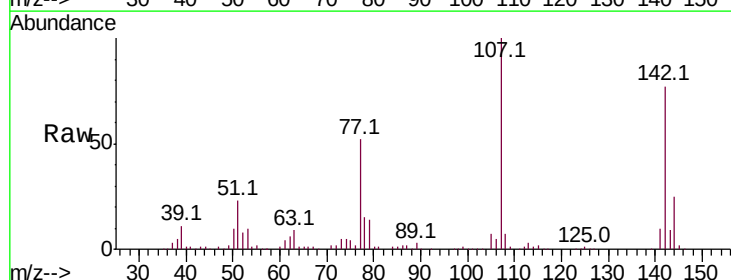
Tgt Ion:107 Resp: 209206

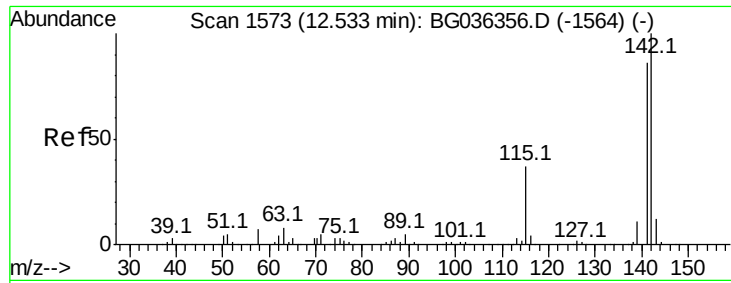
Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

142 77.0 62.4 93.6





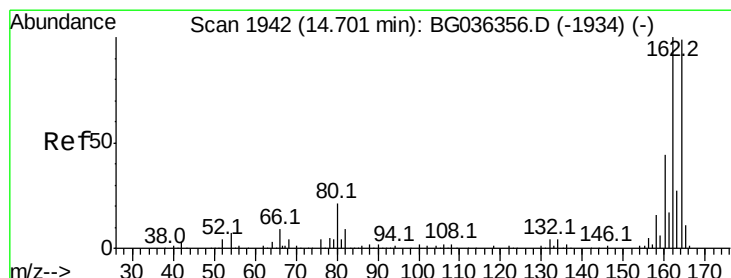
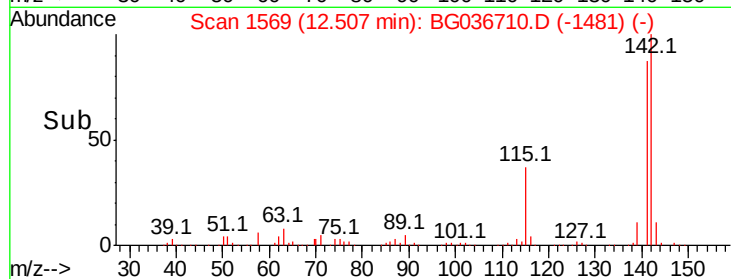
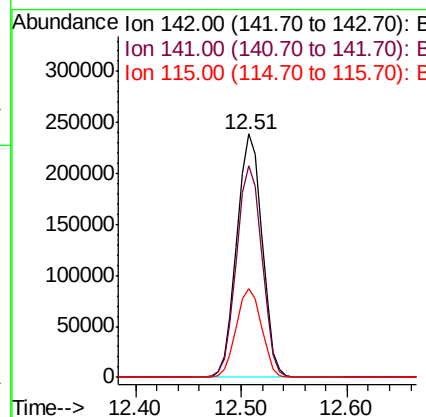
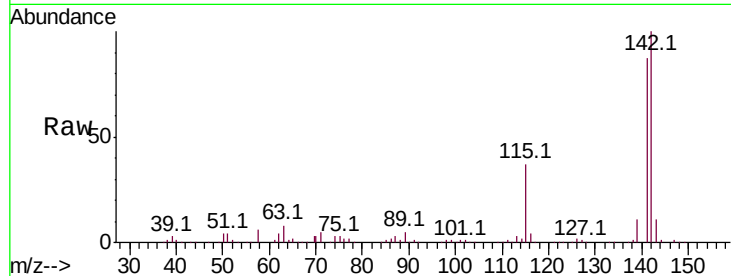
#37
2-Methylnaphthalene
Concen: 40.088 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.5	102.7
115	36.7	29.8	44.8

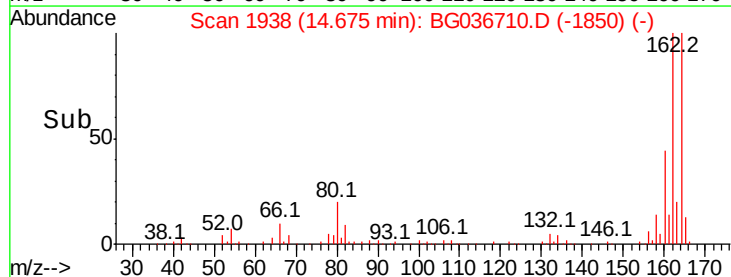
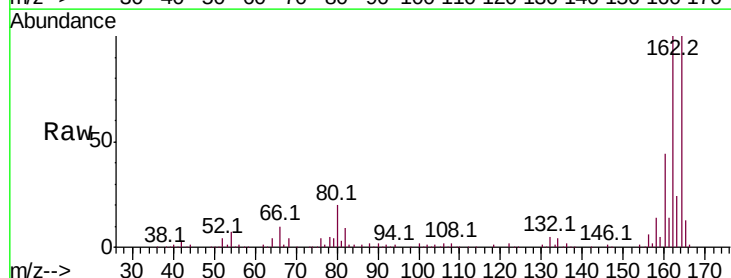
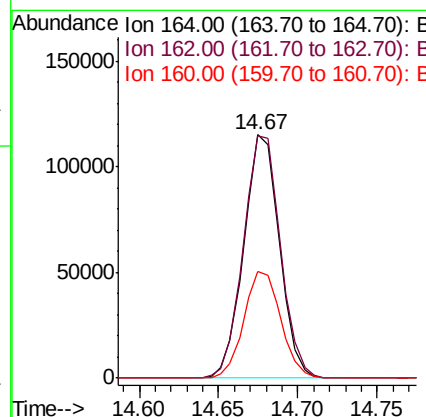
Manual Integrations
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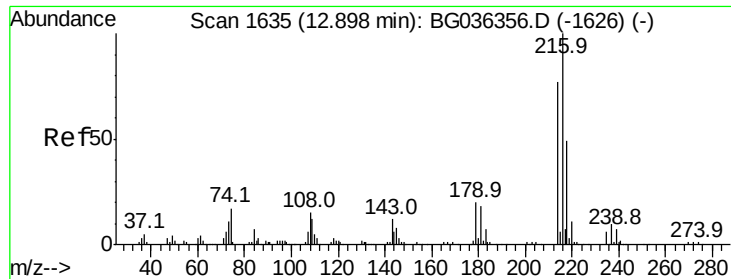
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.7	121.1
160	43.5	35.3	52.9





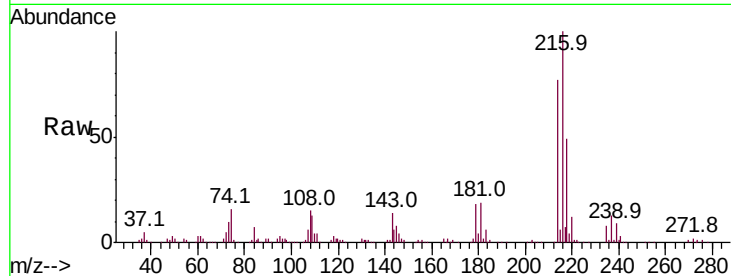
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.707 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

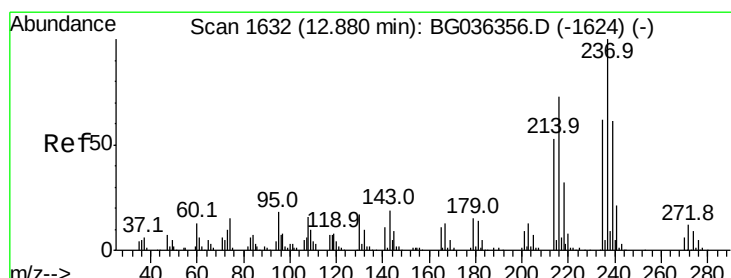
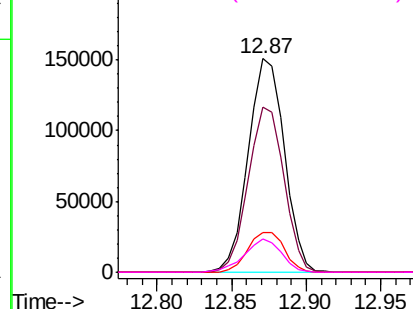
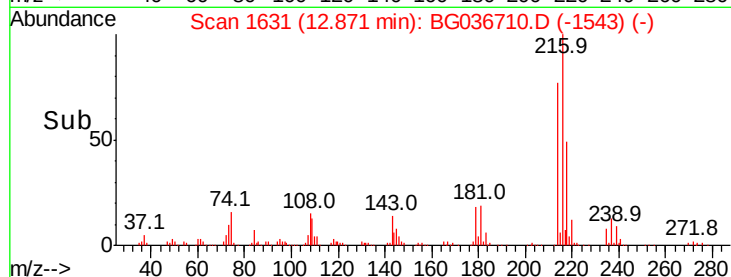
Tot Ion	Ratio	Resp	Lower	Upper
216	100	252617		
214	76.6	61.0	91.6	
179	19.0	15.7	23.5	
108	16.0	13.1	19.7	

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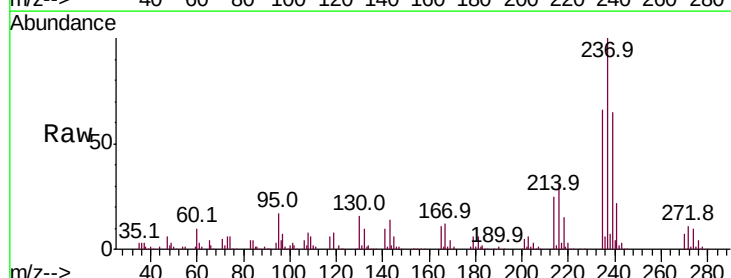


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

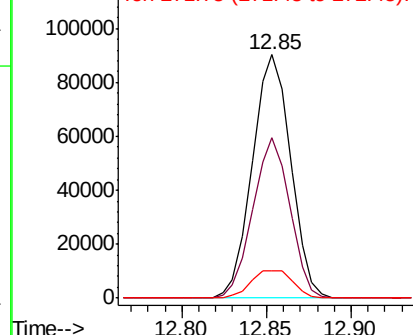
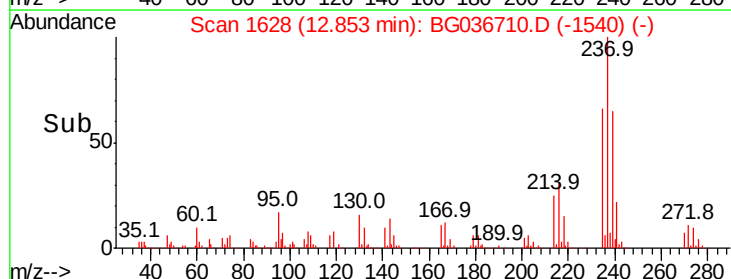


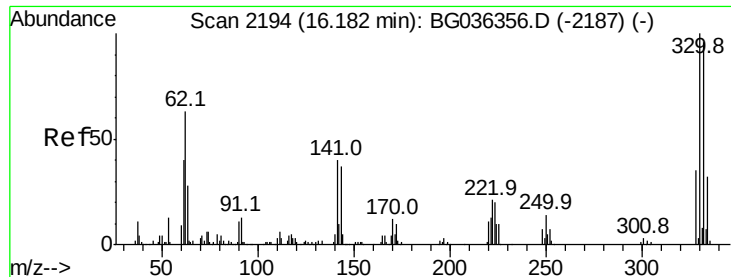
#40
 Hexachlorocyclopentadiene
 Concen: 43.195 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	142984		
235	65.9	42.2	82.2	
272	11.5	0.0	32.1	



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: 91.629 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

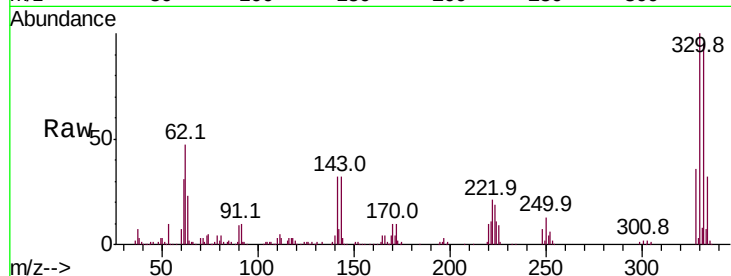
SSTDCCC040

Tot Ion:	330	Resp:	196554
Ion Ratio	Lower	Upper	
330	100		
332	95.1	75.4	113.2
141	36.5	30.7	46.1

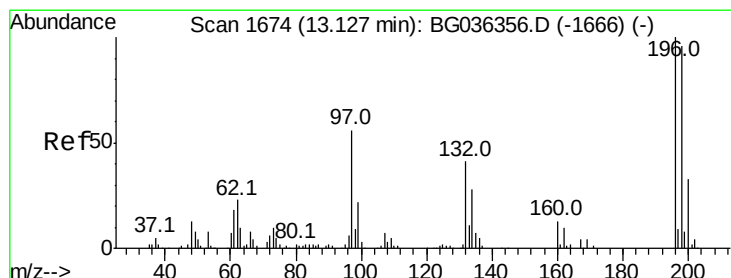
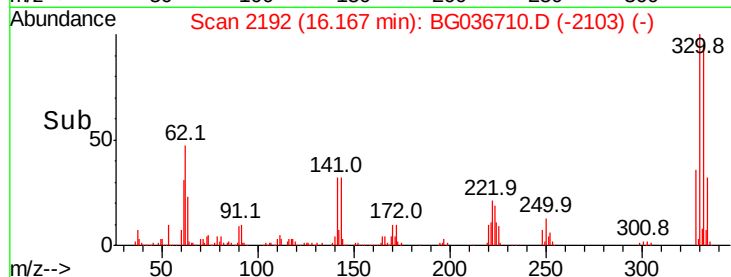
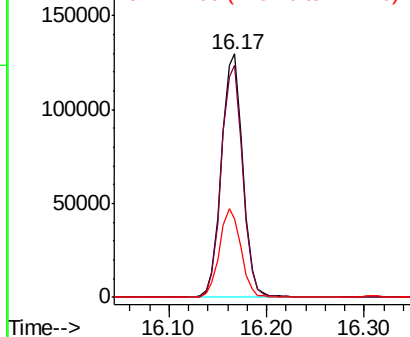
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.620 ng

RT: 13.11 min Scan# 1672

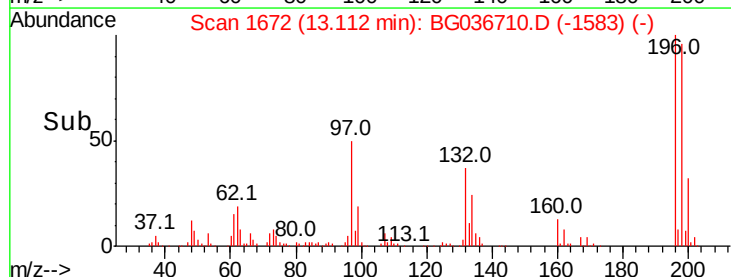
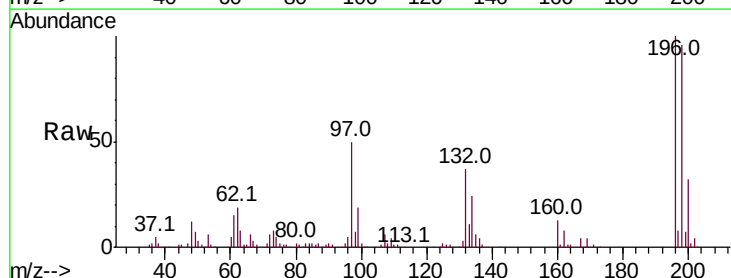
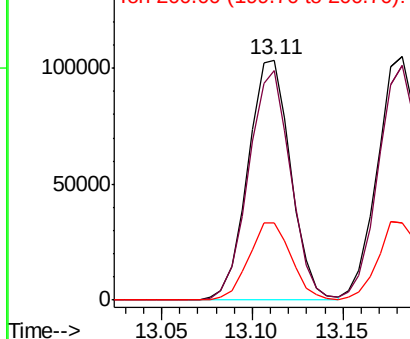
Delta R.T. -0.00 min

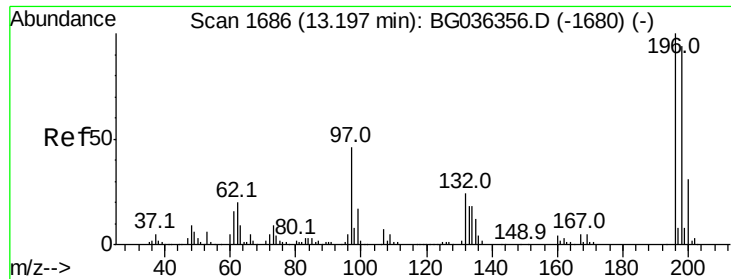
Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Tgt Ion:	196	Resp:	169047
Ion Ratio	Lower	Upper	
196	100		
198	96.0	77.2	115.8
200	32.2	26.3	39.5

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





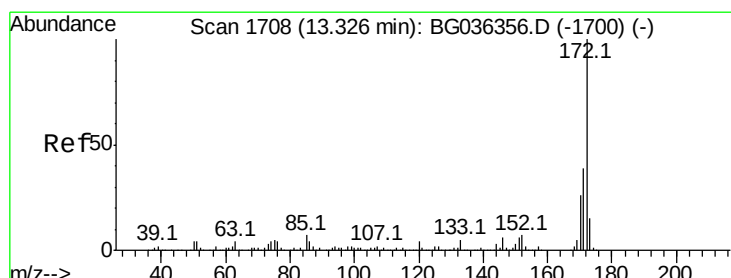
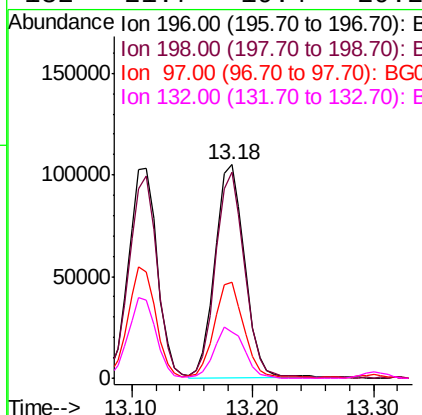
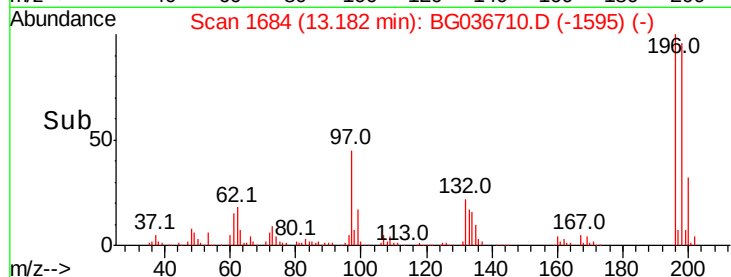
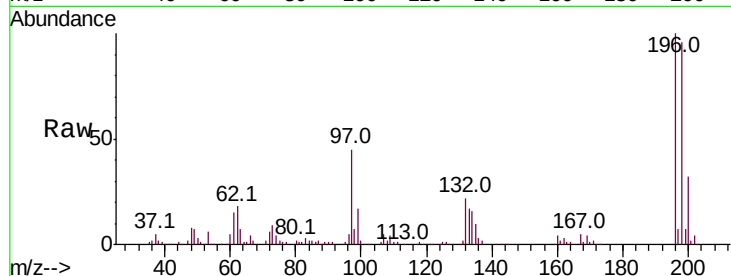
#43
 2,4,5-Trichlorophenol
 Concen: 42.987 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	177691
Ion Ratio	100	Lower	Upper
196	100		
198	96.5	75.6	113.4
97	45.2	37.2	55.8
132	21.7	19.4	29.2

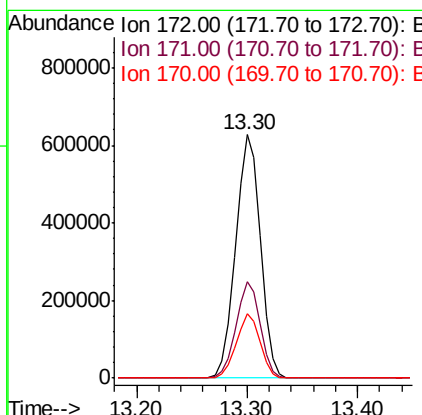
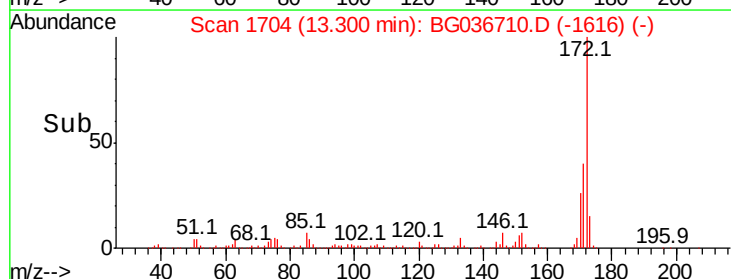
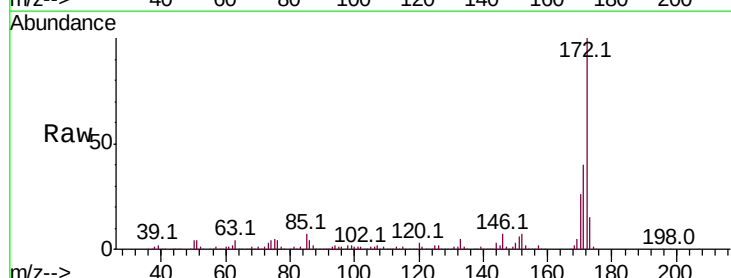
Manual Integrations
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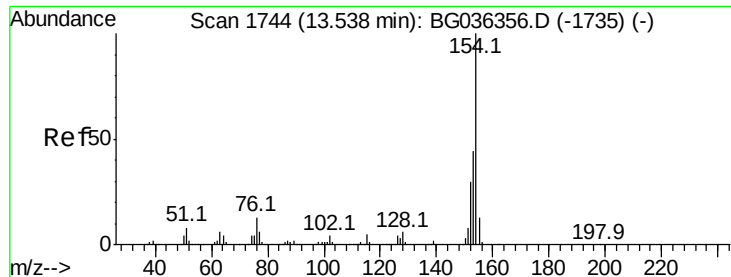
Sohil
 9/17/2018 2:36:05 PM



#44
 2-Fluorobiphenyl
 Concen: 78.384 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	172	Resp	986926
Ion Ratio	100	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	26.3	21.0	31.6





#45

1,1'-Biphenyl

Concen: 38.131 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

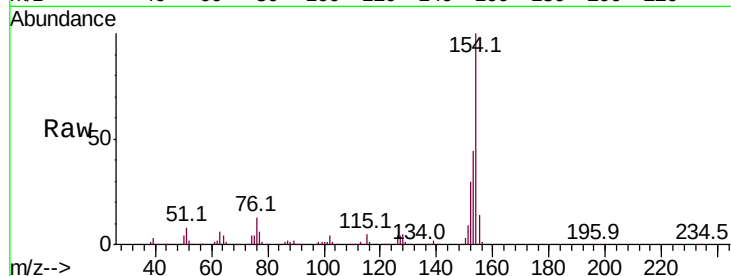
ClientSampleId :

SSTDCCC040

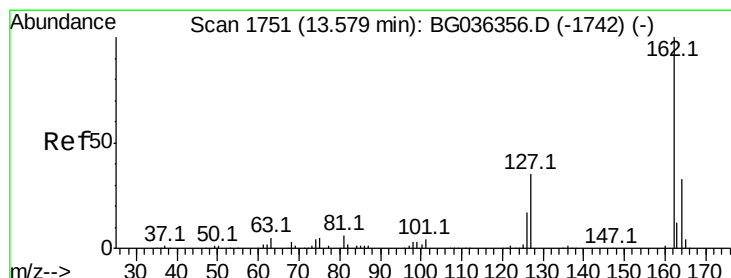
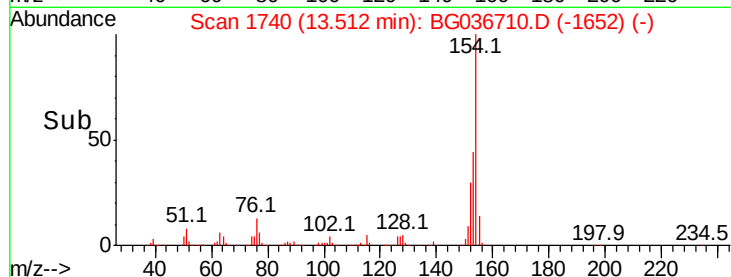
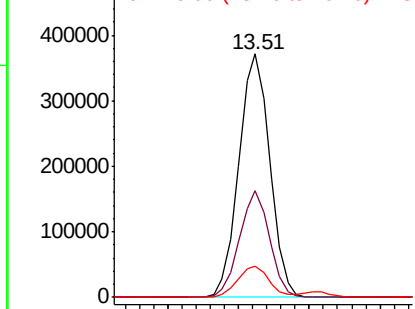
Tot Ion:	154	Resp:	569014
Ion Ratio	Lower	Upper	
154	100		
153	43.6	24.0	64.0
76	13.0	0.0	32.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.648 ng

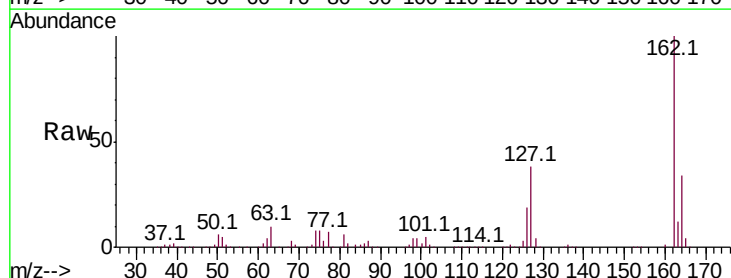
RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

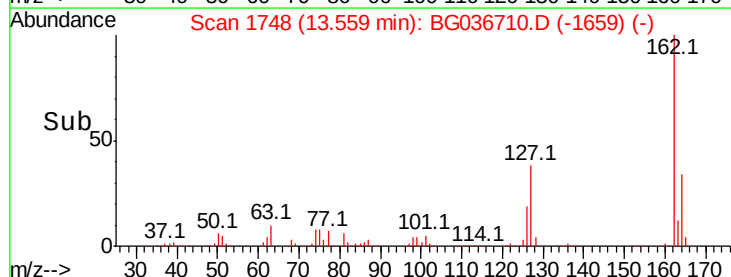
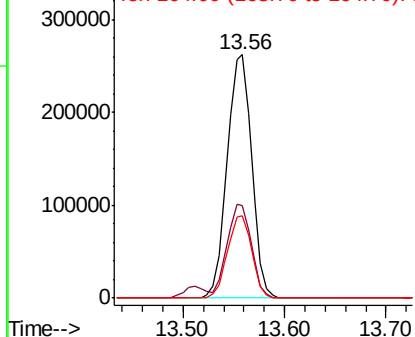
Lab File: BG036710.D

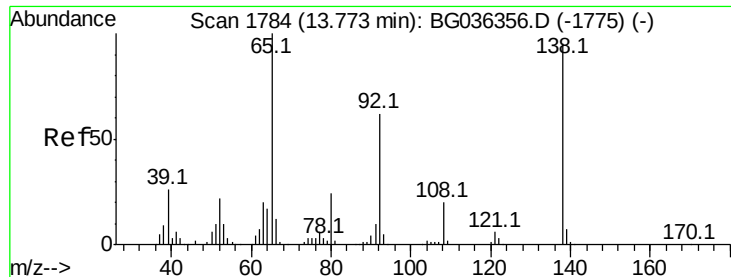
Acq: 14 Sep 2018 18:03

Tgt Ion:	162	Resp:	440285
Ion Ratio	Lower	Upper	
162	100		
127	38.3	30.7	46.1
164	33.8	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





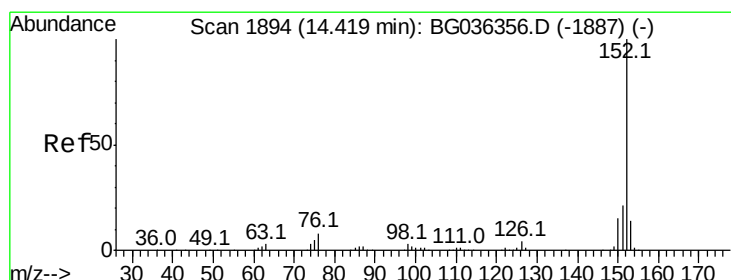
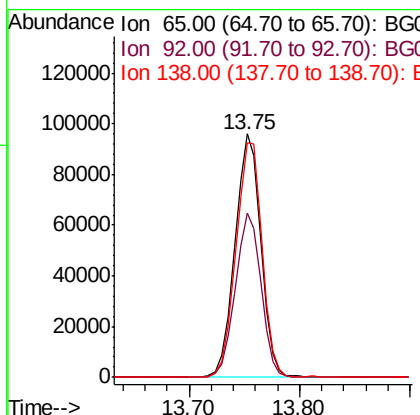
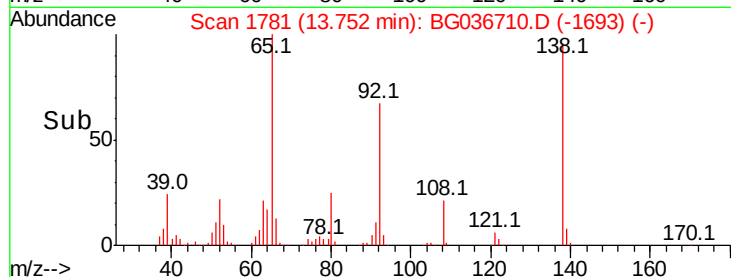
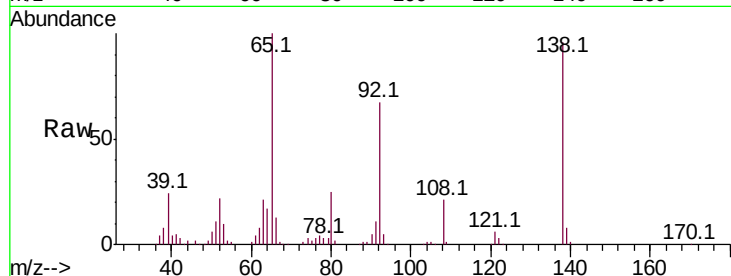
#47
2-Nitroaniline
Concen: 43.962 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	49.9	74.9
138	96.5	76.2	114.4

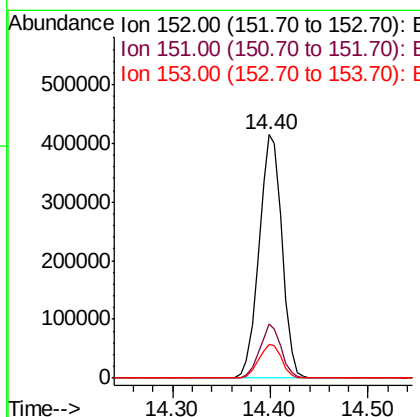
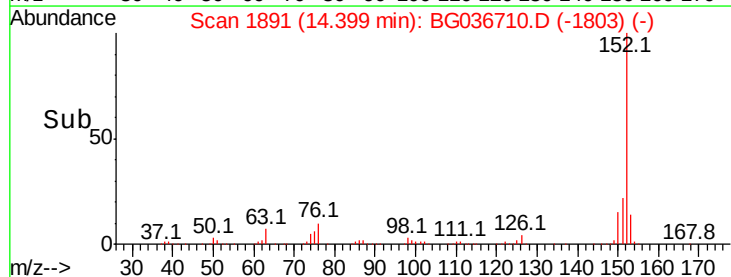
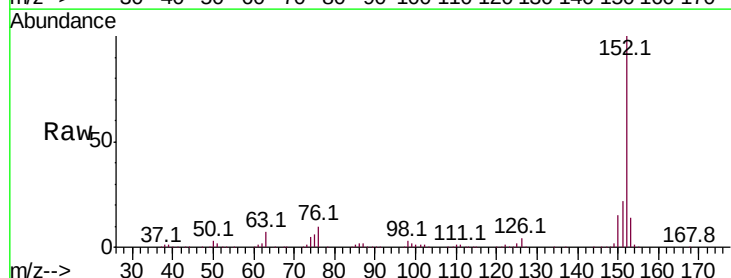
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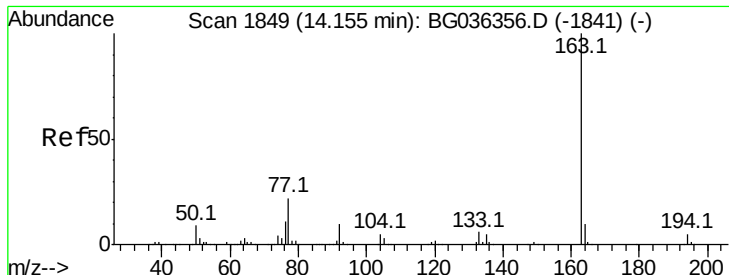
Sohil
9/17/2018 2:36:05 PM



#48
Acenaphthylene
Concen: 38.412 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.9	25.3
153	14.1	11.2	16.8





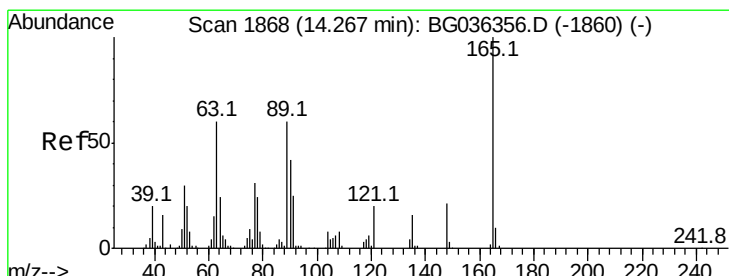
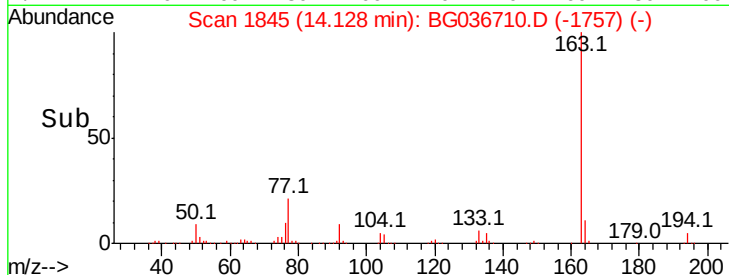
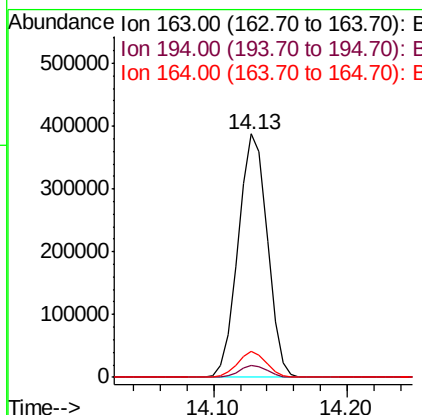
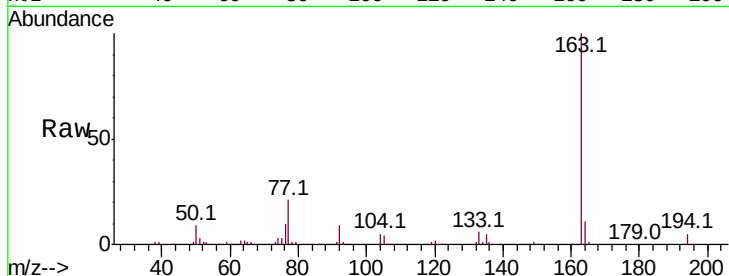
#49
 Dimethylphthalate
 Concen: 39.790 ng
 RT: 14.13 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	584103		
194	5.1	4.0	6.0	
164	10.6	8.1	12.1	

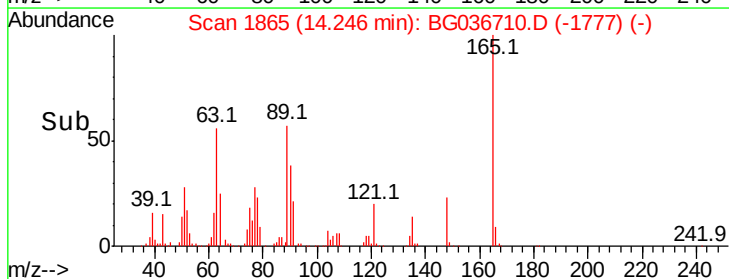
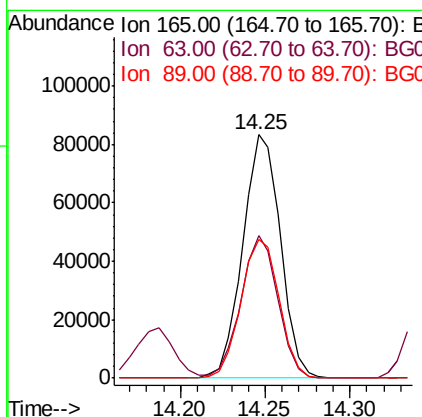
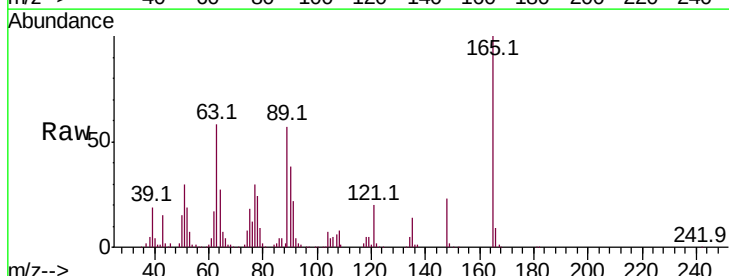
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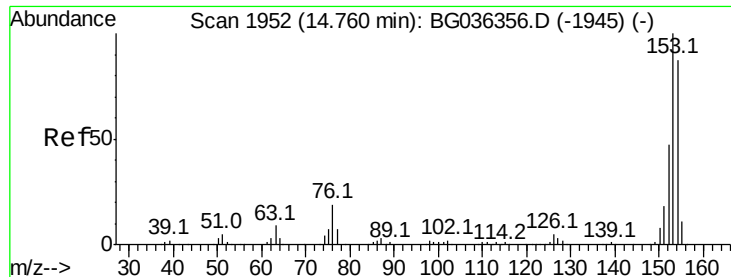
Sohil
 9/17/2018 2:36:05 PM



#50
 2,6-Dinitrotoluene
 Concen: 42.750 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129133		
63	58.4	50.1	75.1	
89	56.8	47.8	71.6	





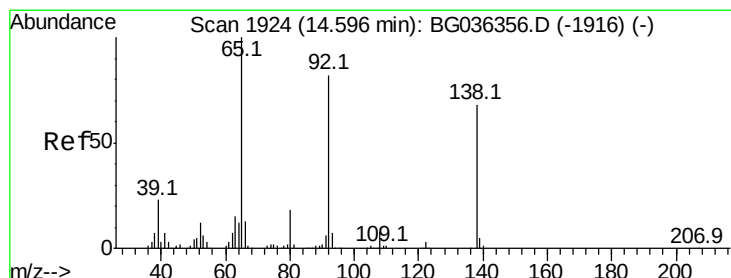
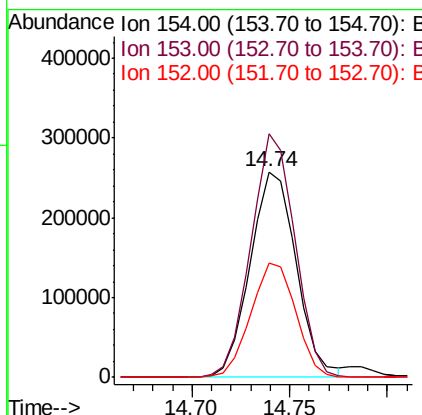
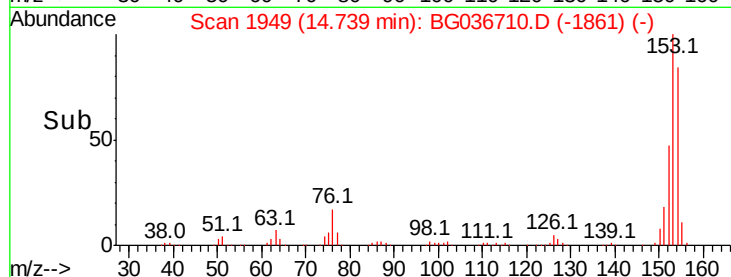
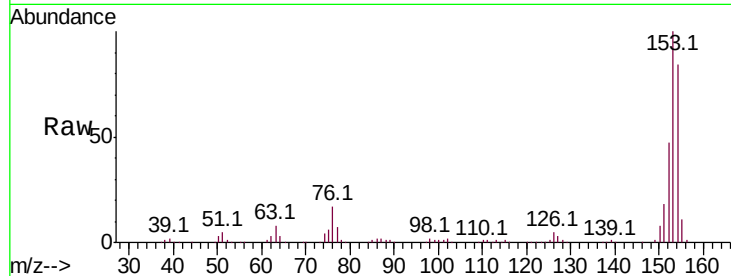
#51
Acenaphthene
Concen: 36.896 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.6	91.8	137.6
152	55.8	43.5	65.3

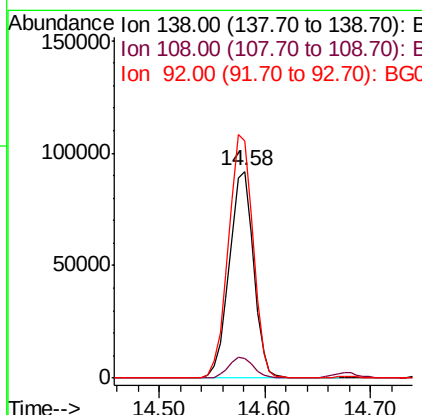
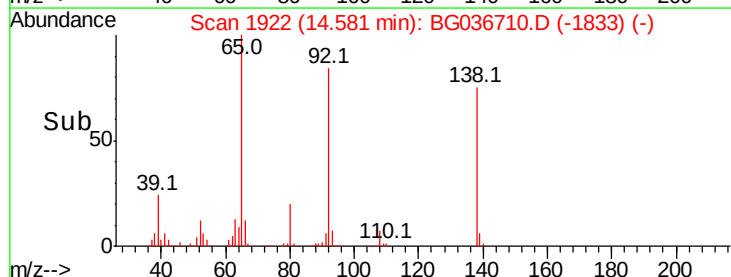
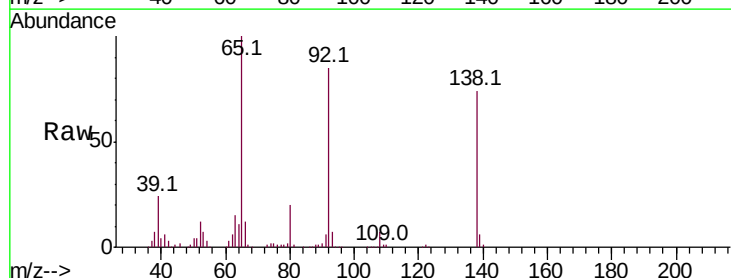
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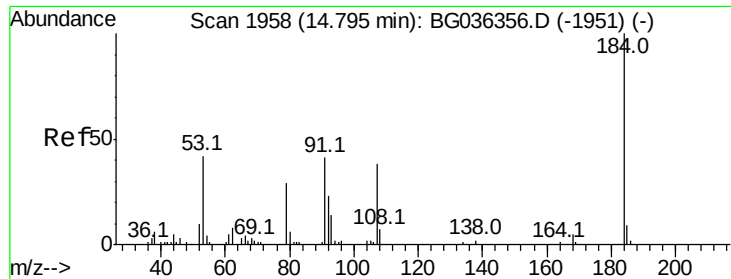
Sohil
9/17/2018 2:36:05 PM



#52
3-Nitroaniline
Concen: 44.630 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.2
92	115.0	96.8	145.2





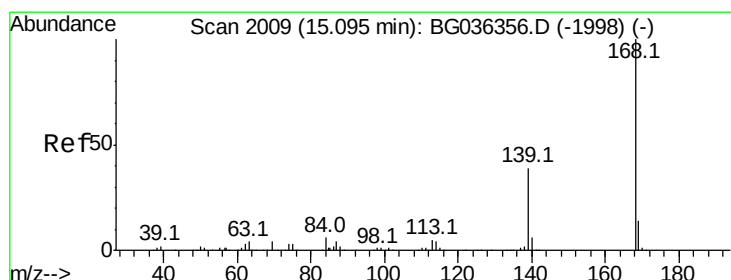
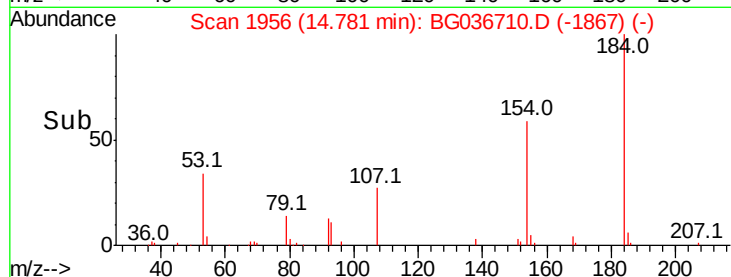
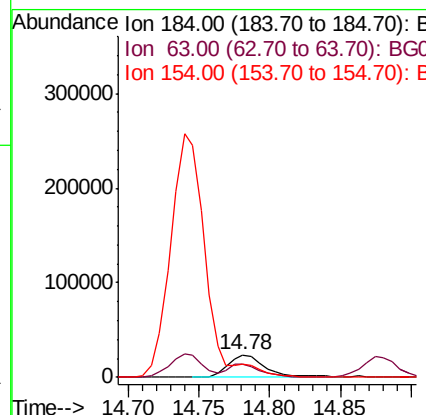
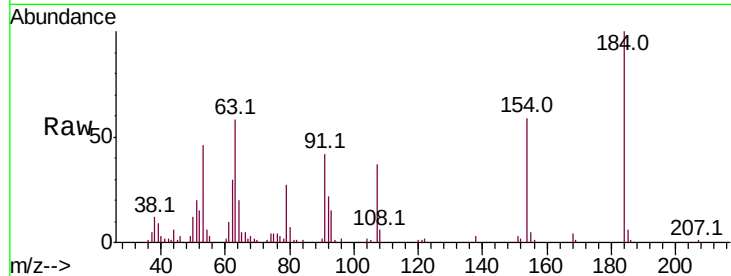
#53
2,4-Dinitrophenol
Concen: 37.810 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.4	47.3	70.9
154	58.8	51.1	76.7

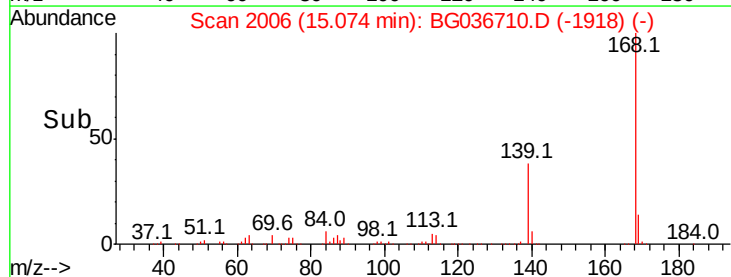
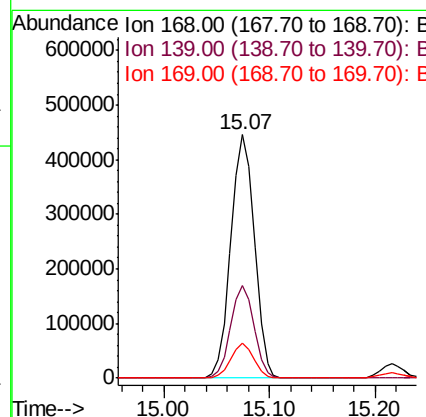
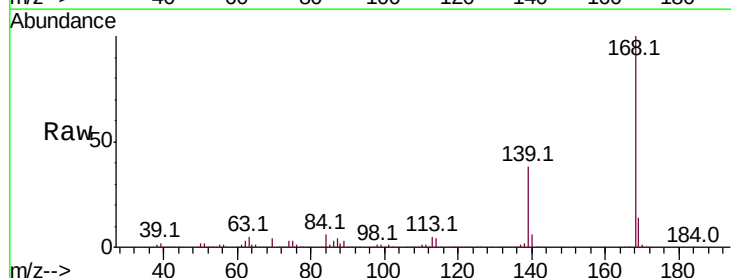
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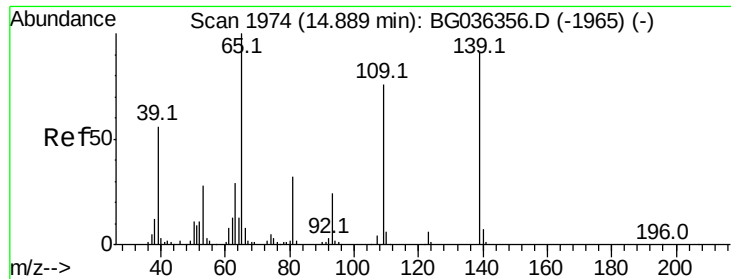
Sohil
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#54
Dibenzofuran
Concen: 38.533 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	14.1	11.1	16.7





#55

4-Nitrophenol

Concen: 44.398 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

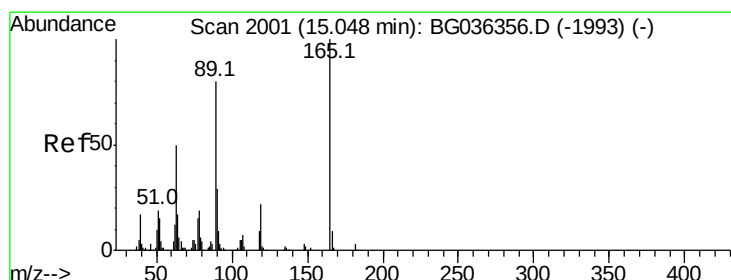
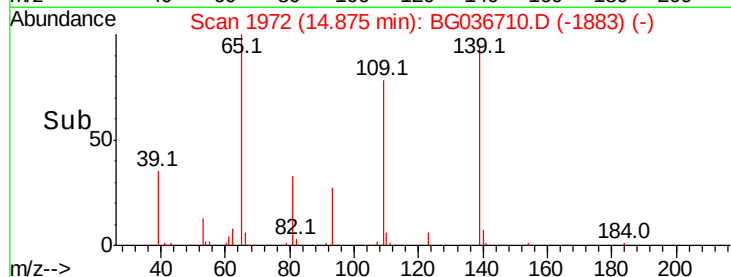
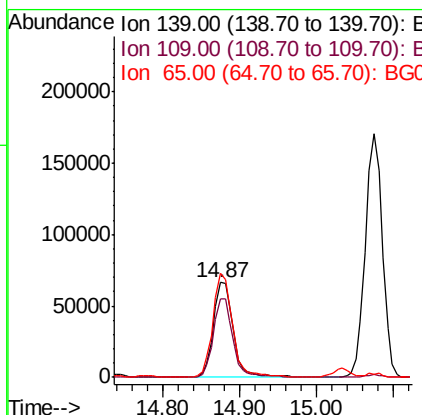
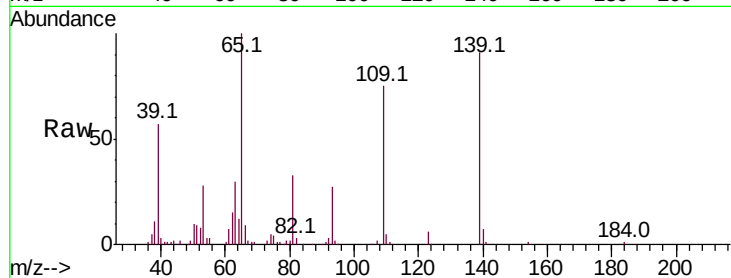
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	118166
Ion Ratio	Lower	Upper	
139	100		
109	82.5	63.9	103.9
65	110.0	90.0	130.0

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 46.316 ng

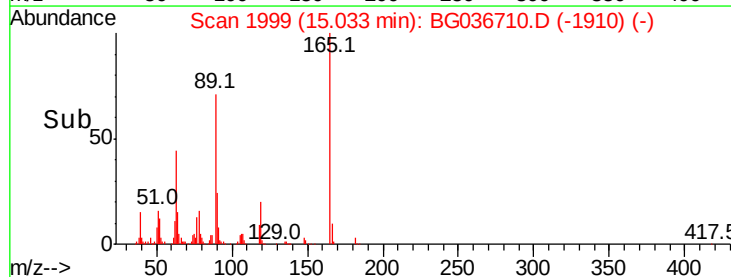
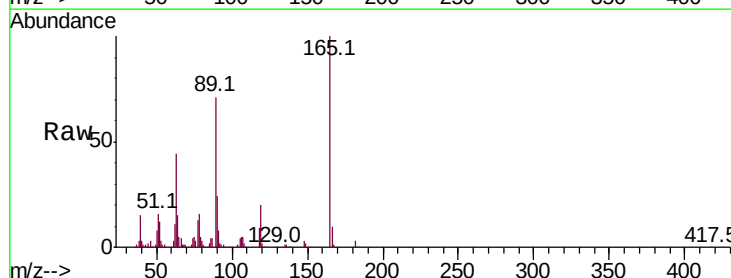
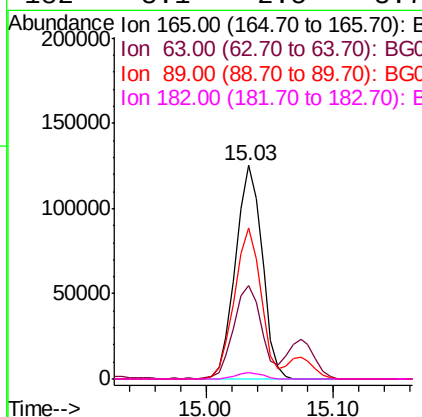
RT: 15.03 min Scan# 1999

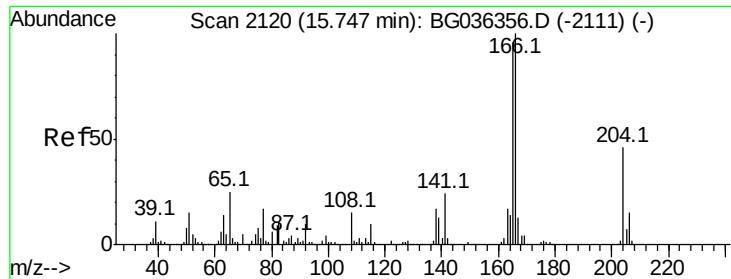
Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Tgt Ion:	165	Resp:	182339
Ion Ratio	Lower	Upper	
165	100		
63	44.1	40.1	60.1
89	70.7	63.7	95.5
182	3.1	2.5	3.7





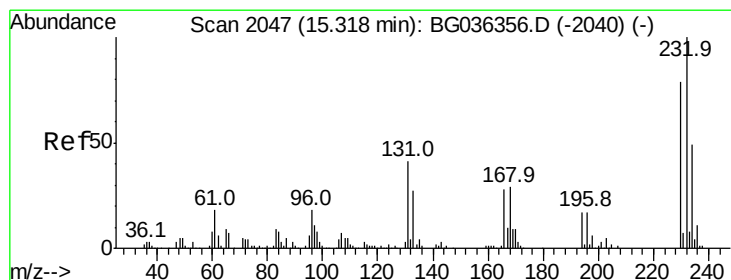
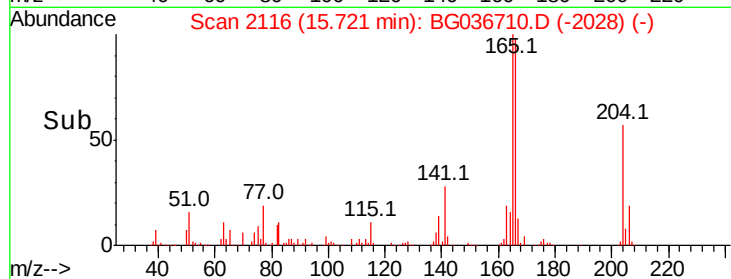
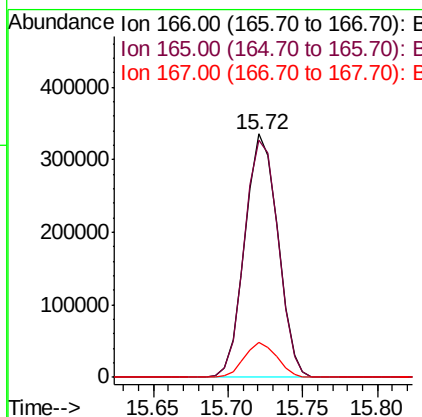
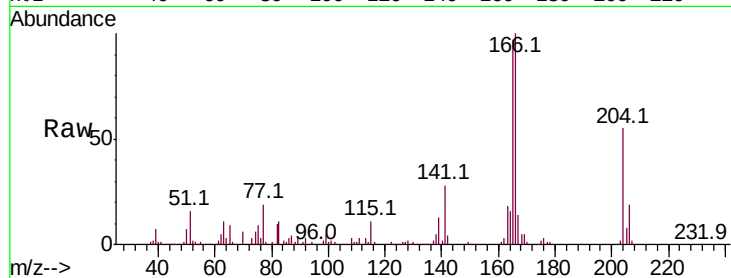
#57
 Fluorene
 Concen: 38.456 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.4	77.0	115.4	
167	14.5	10.6	16.0	

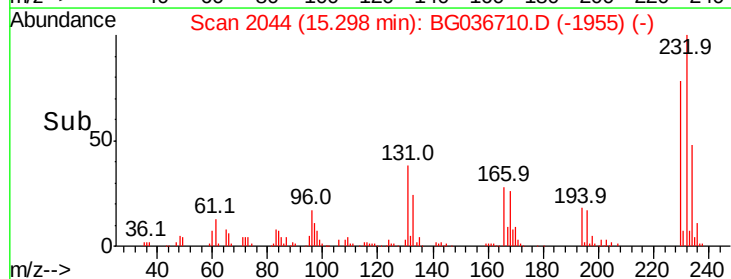
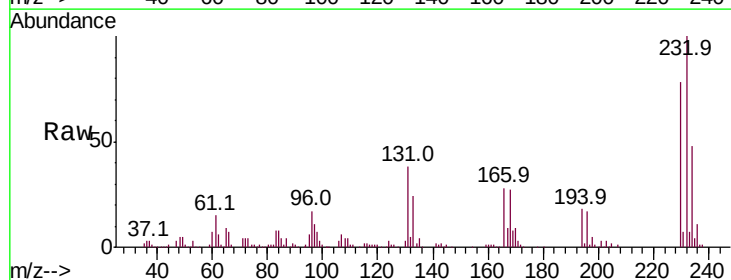
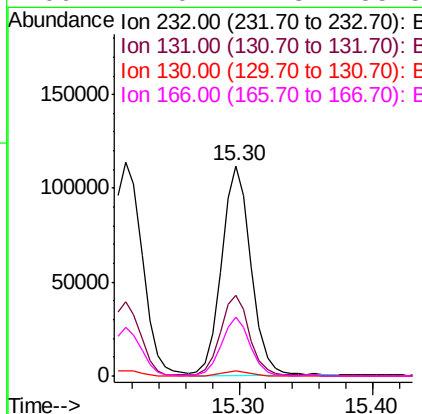
Manual Integrations
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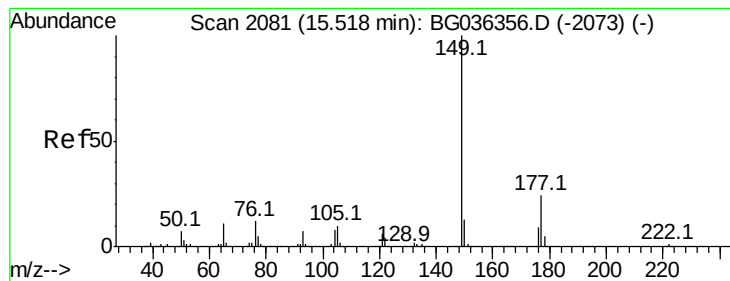
Sohil
 9/17/2018 2:36:05 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.369 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.1	33.8	50.8	
130	2.2	2.1	3.1	
166	27.0	22.3	33.5	





#59

Diethylphthalate

Concen: 38.675 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

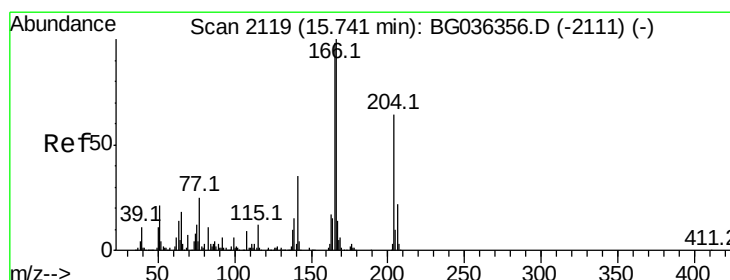
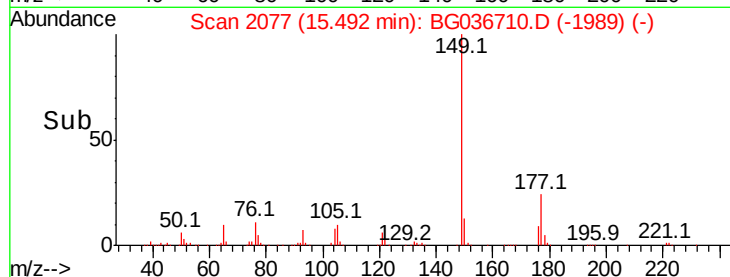
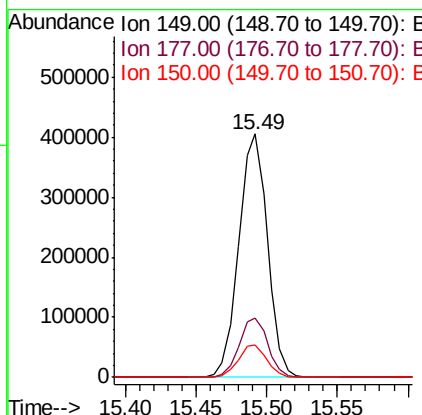
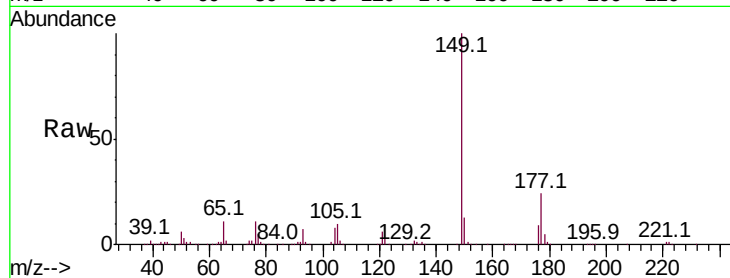
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	572160
Ion Ratio	Lower	Upper	
149	100		
177	24.2	19.1	28.7
150	13.2	10.7	16.1

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#60

4-Chlorophenyl-phenylether

Concen: 40.308 ng

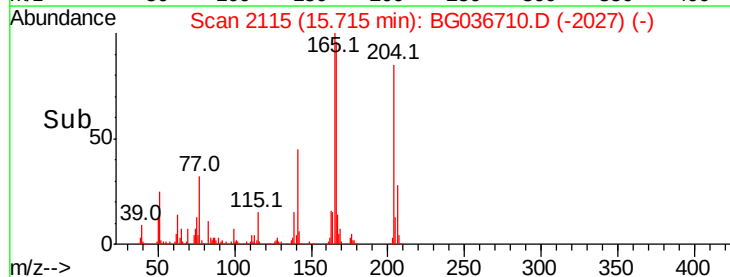
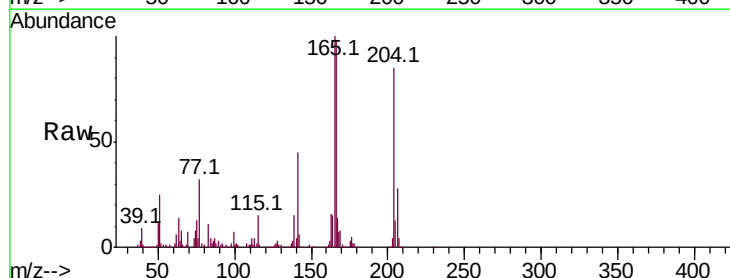
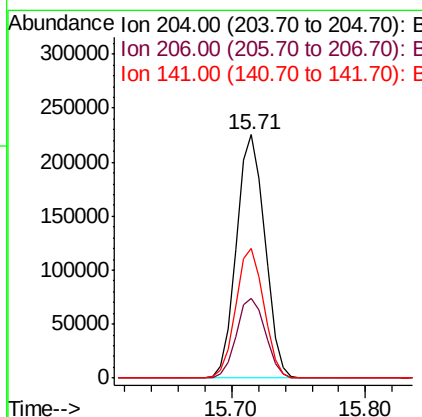
RT: 15.71 min Scan# 2115

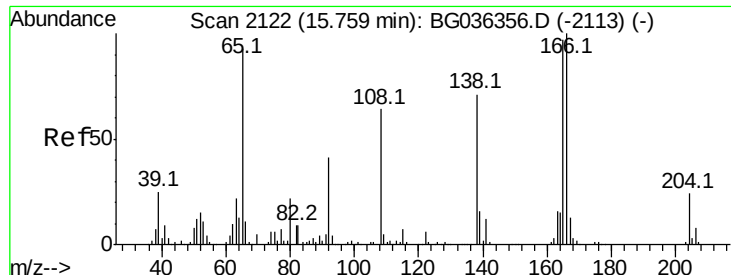
Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Tgt Ion:	204	Resp:	332394
Ion Ratio	Lower	Upper	
204	100		
206	32.9	27.0	40.4
141	53.1	43.8	65.6





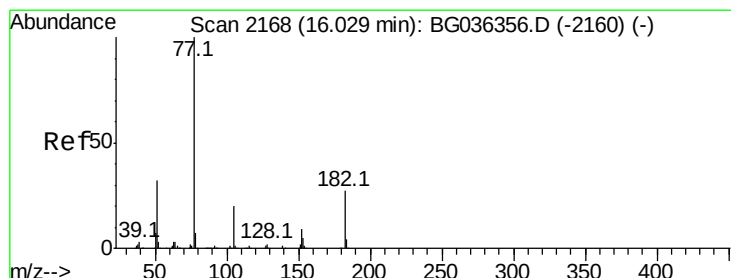
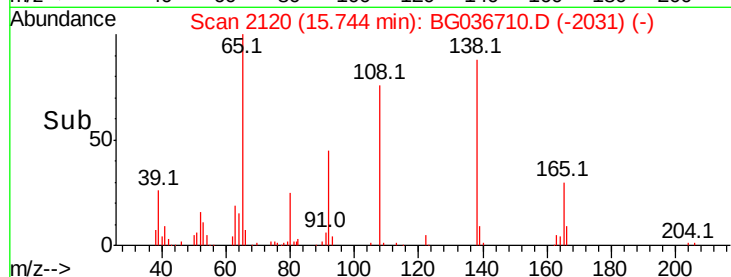
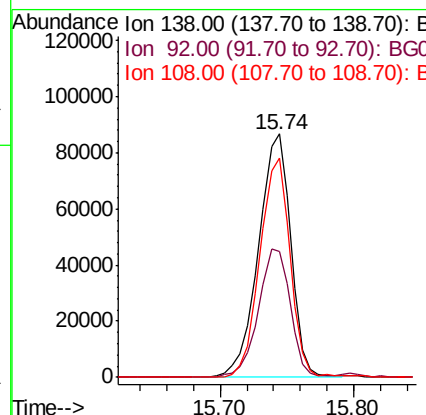
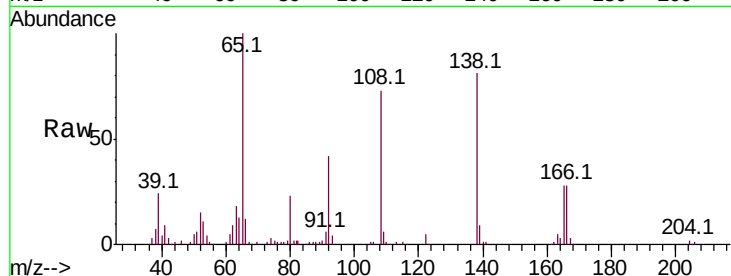
#61
4-Nitroaniline
Concen: 42.435 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	38.5	78.5
108	90.1	70.3	110.3

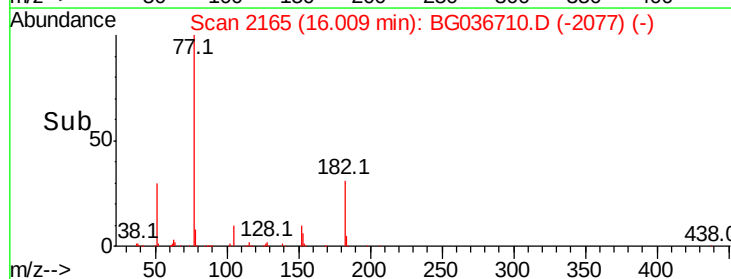
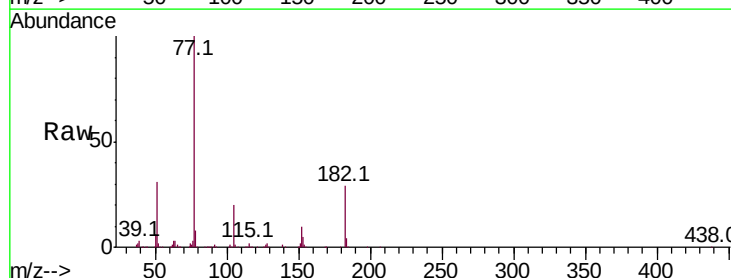
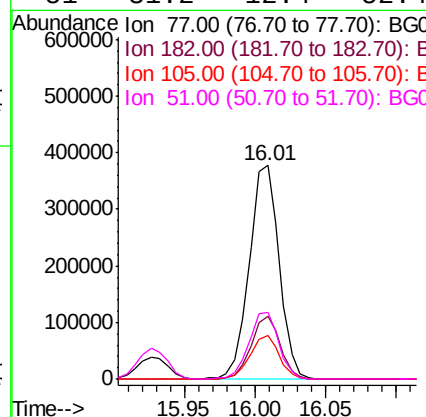
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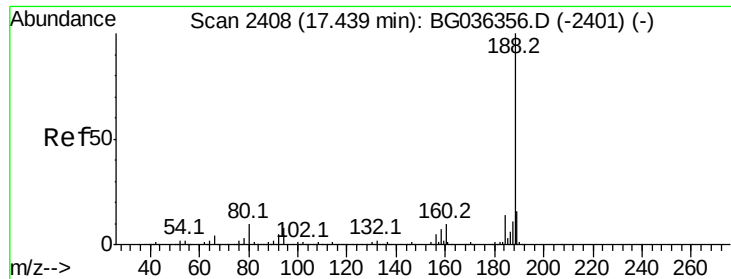
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#62
Azobenzene
Concen: 37.111 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.2	6.7	46.7
105	20.2	0.0	39.8
51	31.2	12.4	52.4





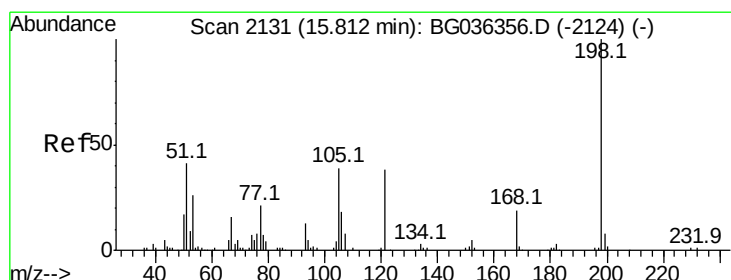
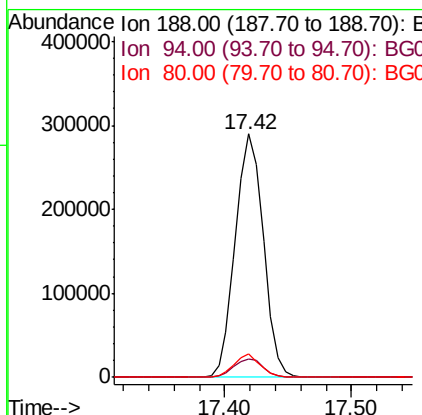
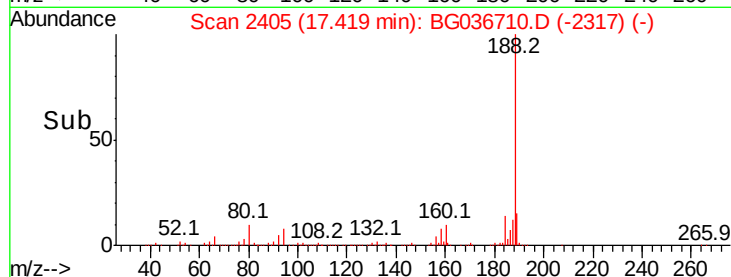
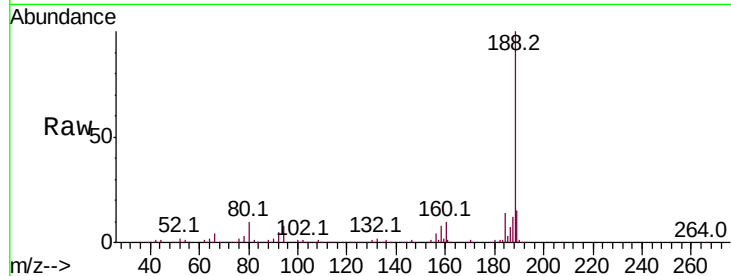
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	444511		
94	7.6		6.7	10.1
80	9.5		8.1	12.1

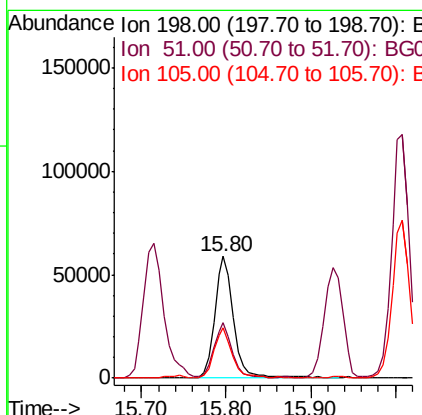
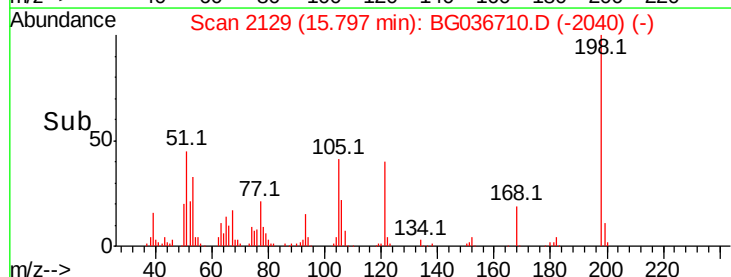
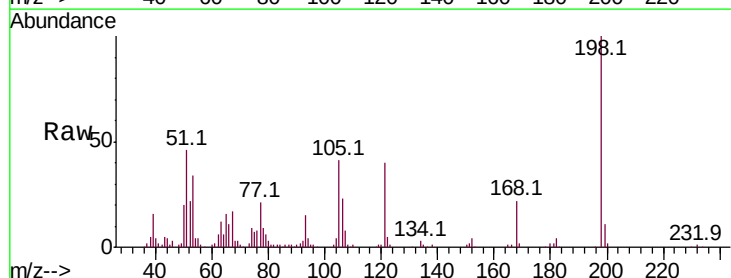
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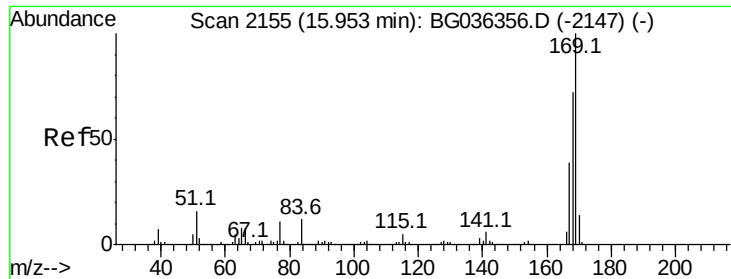
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.642 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	93028		
51	45.6		26.5	66.5
105	41.1		20.2	60.2





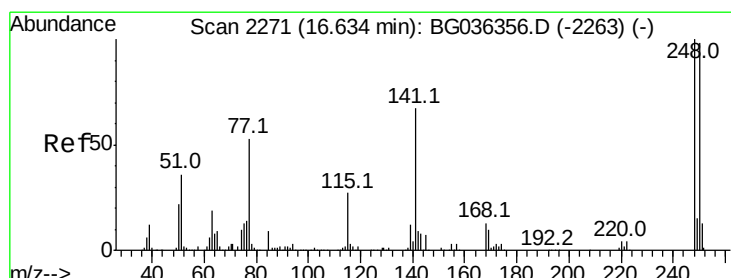
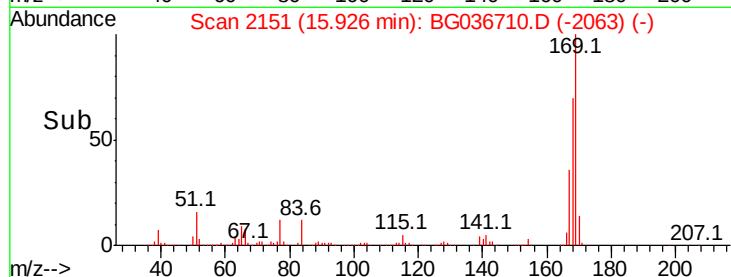
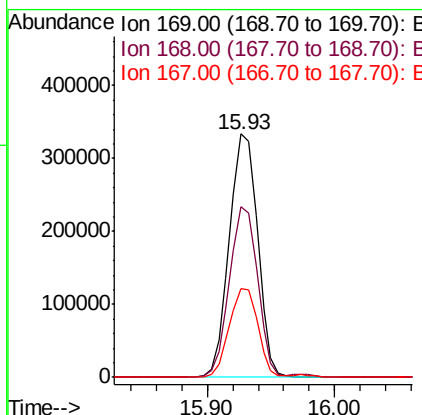
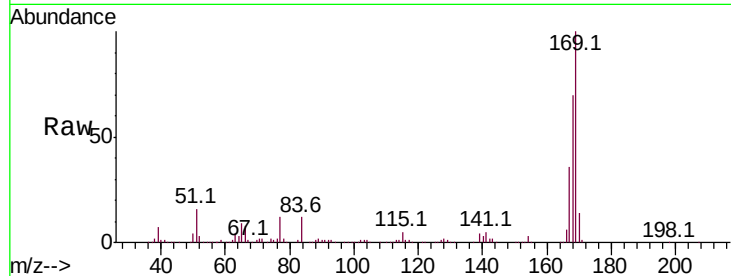
#65
 n-Nitrosodiphenylamine
 Concen: 38.993 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.3	57.6	86.4	
167	36.2	31.0	46.4	

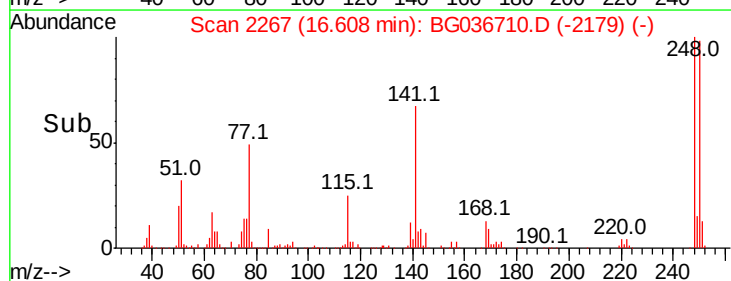
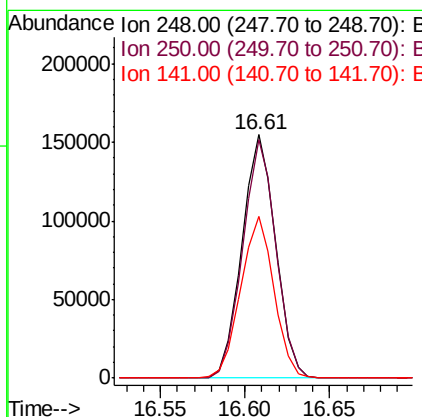
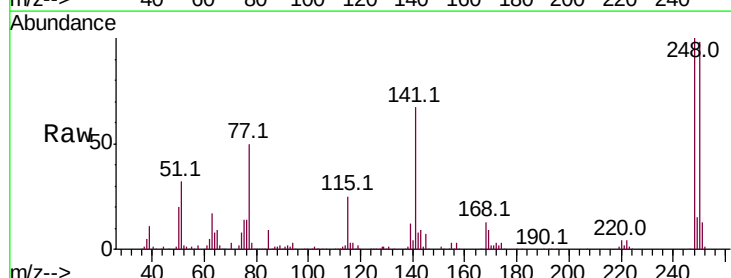
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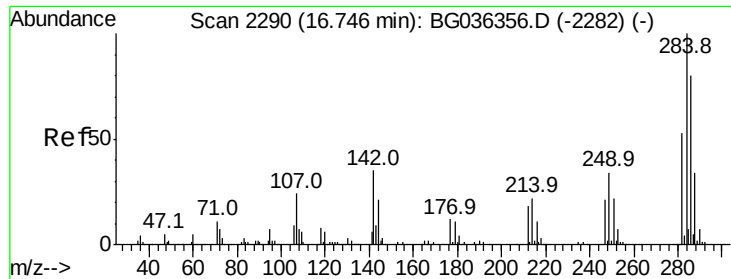
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#66
 4-Bromophenyl-phenylether
 Concen: 41.166 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	78.1	117.1	
141	66.5	53.7	80.5	





#67

Hexachlorobenzene

Concen: 41.105 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

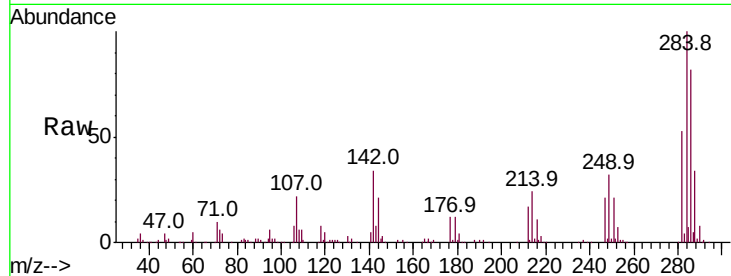
ClientSampleId :

SSTDCCC040

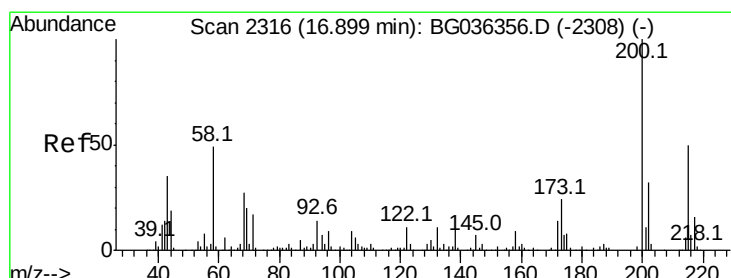
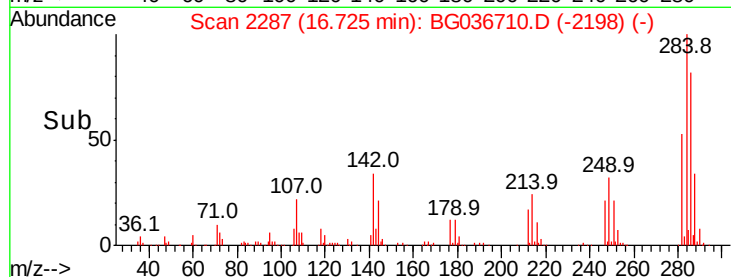
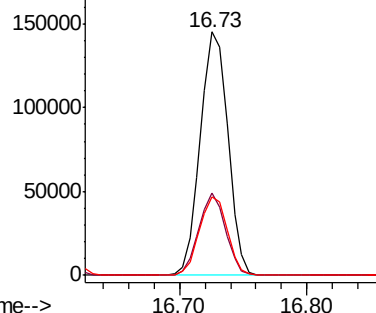
Tot Ion	Ratio	Resp	Lower	Upper
284	100	218746		
142	33.9	27.8	41.6	
249	32.2	27.4	41.2	

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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: 34.281 ng

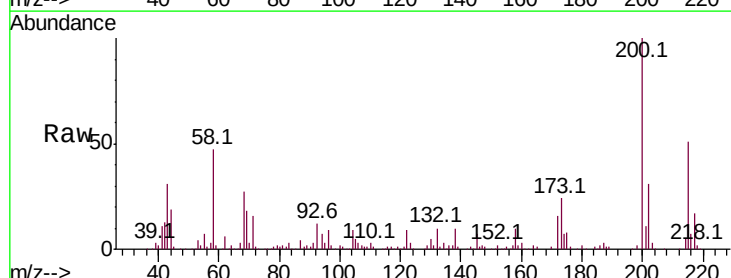
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

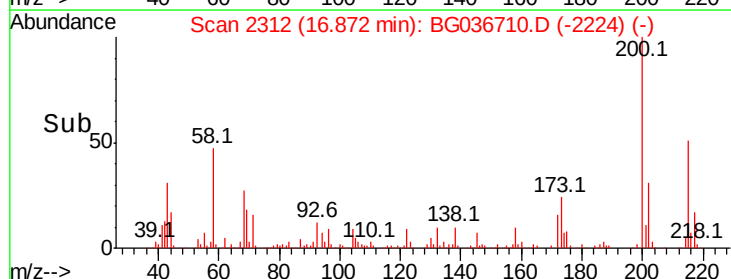
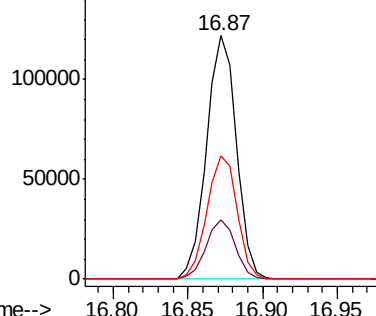
Lab File: BG036710.D

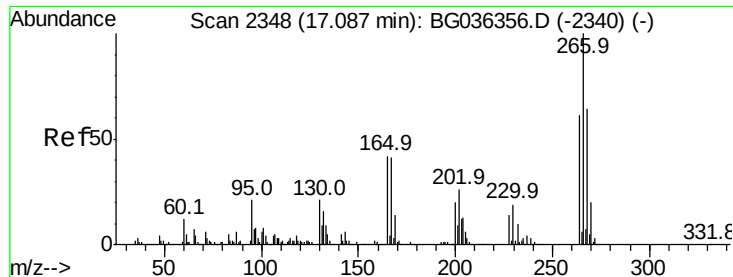
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	169951		
173	24.3	3.9	43.9	
215	50.8	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





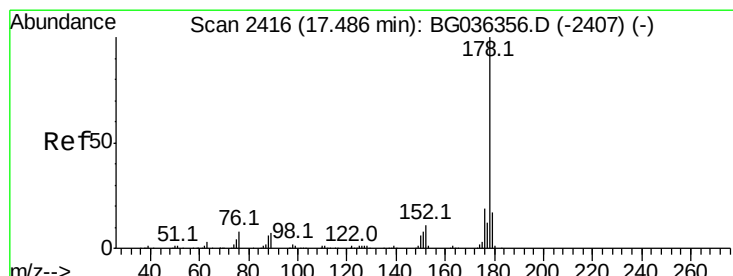
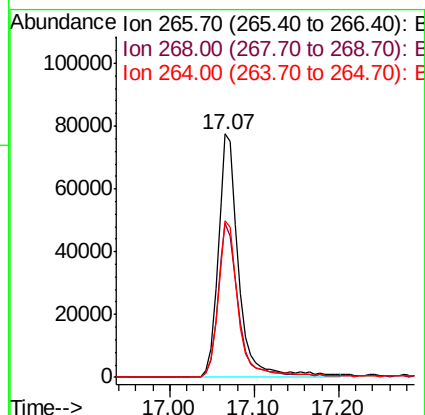
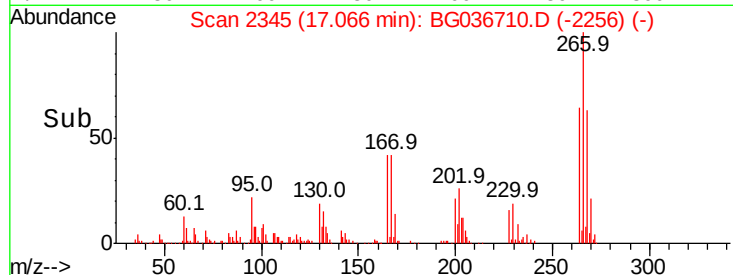
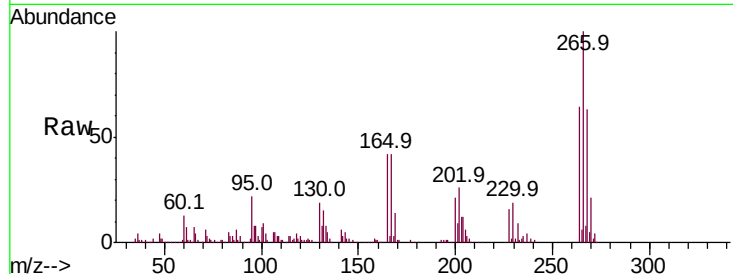
#69
 Pentachlorophenol
 Concen: 36.671 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.2	51.4	77.2	
264	64.2	48.9	73.3	

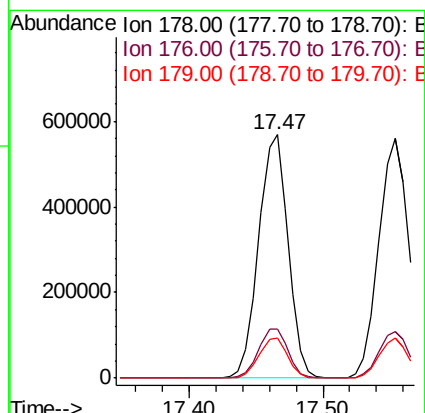
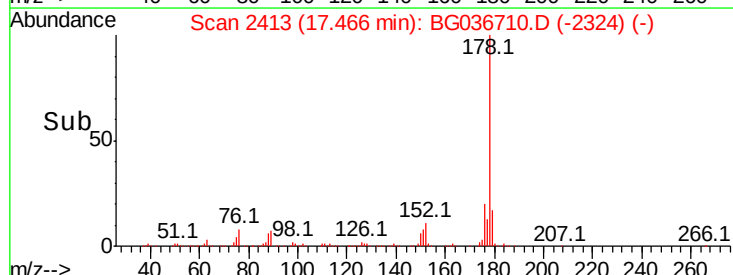
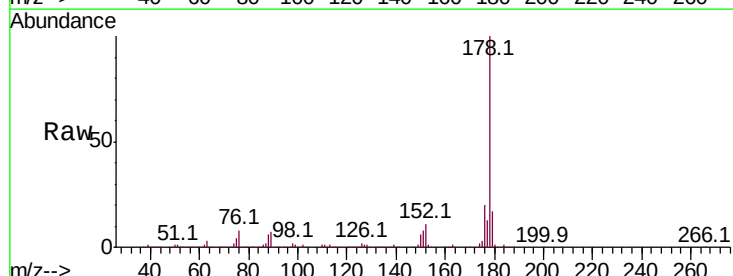
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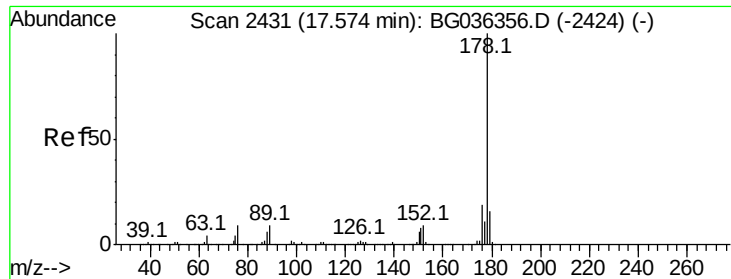
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#70
 Phenanthrene
 Concen: 38.248 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.2	15.4	23.2	
179	16.7	13.4	20.2	





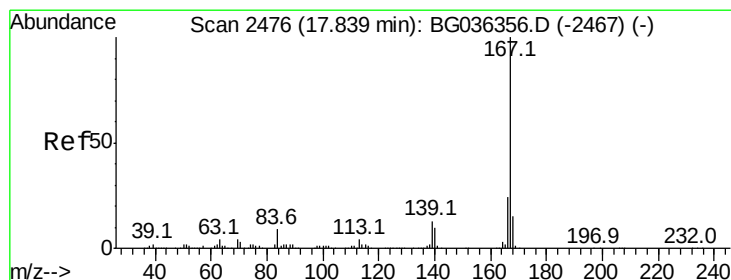
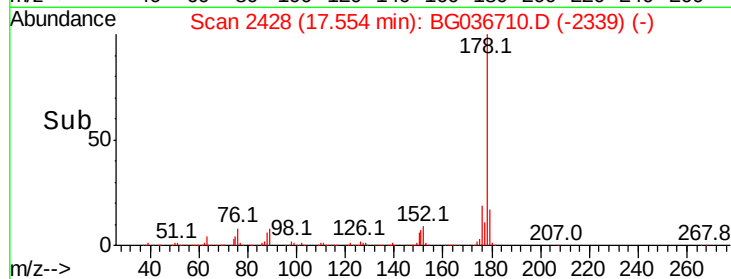
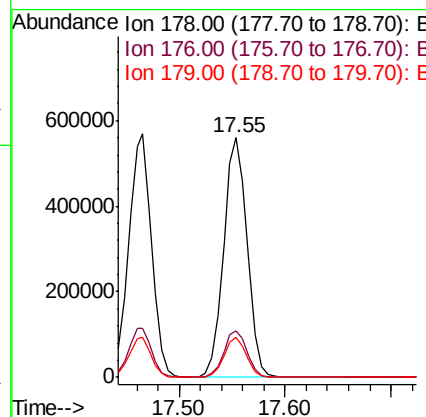
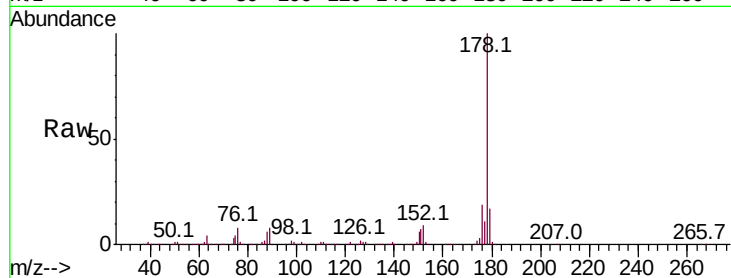
#71
 Anthracene
 Concen: 38.296 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.6	13.0	19.4

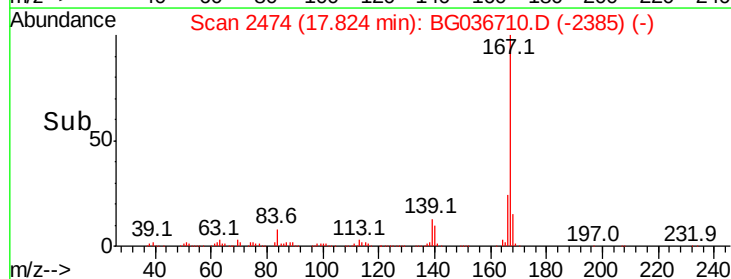
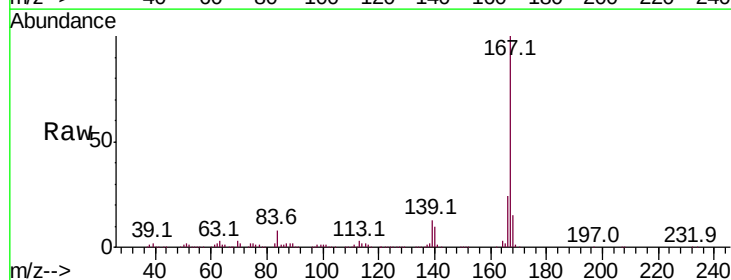
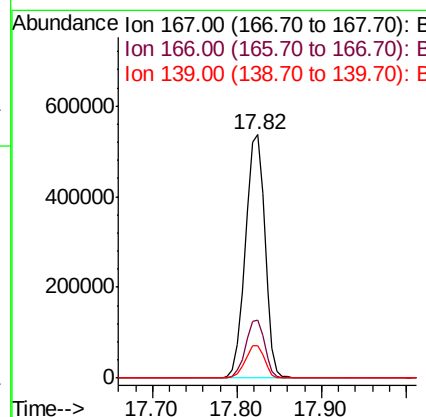
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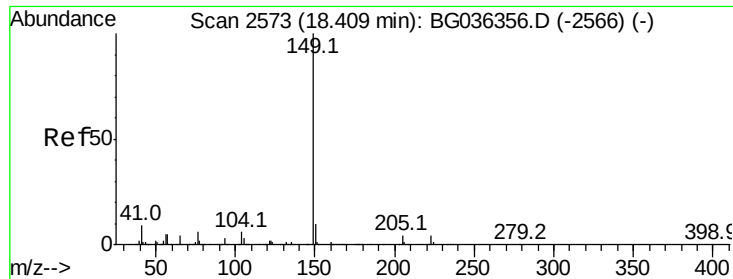
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#72
 Carbazole
 Concen: 37.866 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.5	29.3
139	13.2	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.946 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

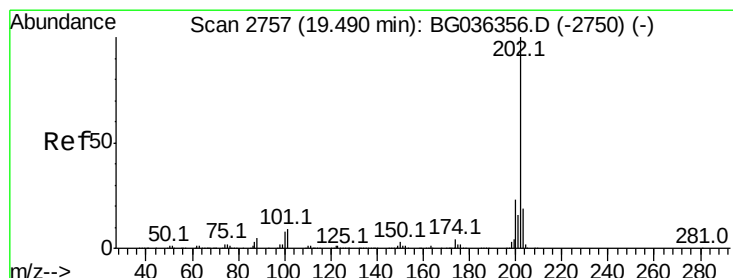
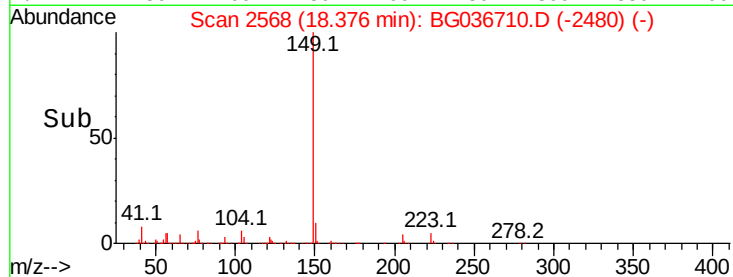
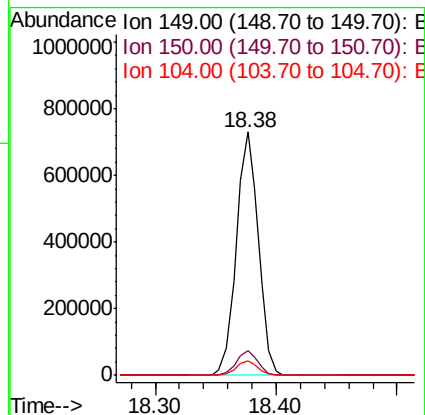
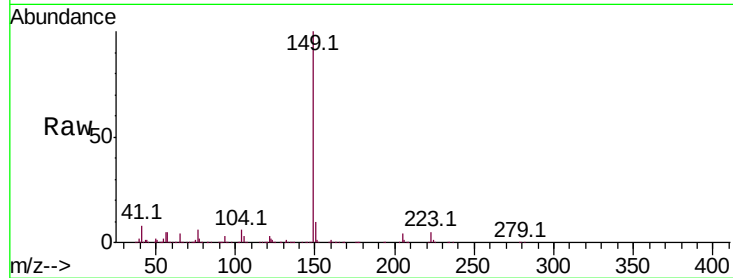
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	925097
Ion Ratio	Lower	Upper	
149	100		
150	10.4	8.1	12.1
104	6.1	4.6	6.8

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#74

Fluoranthene

Concen: 37.128 ng

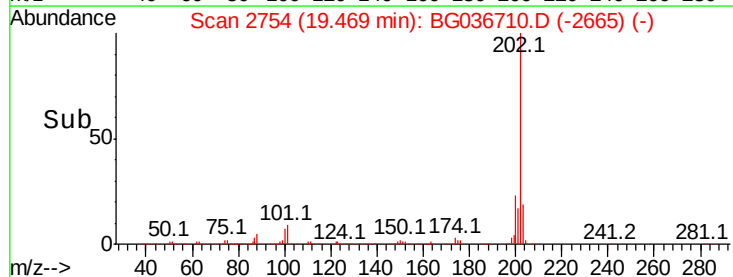
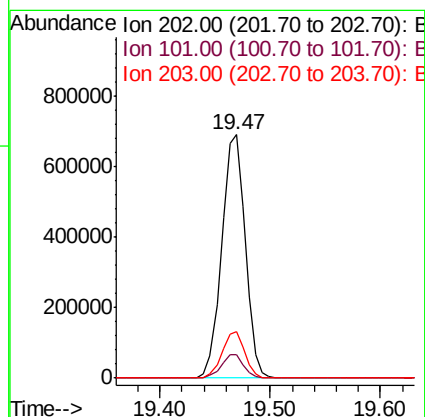
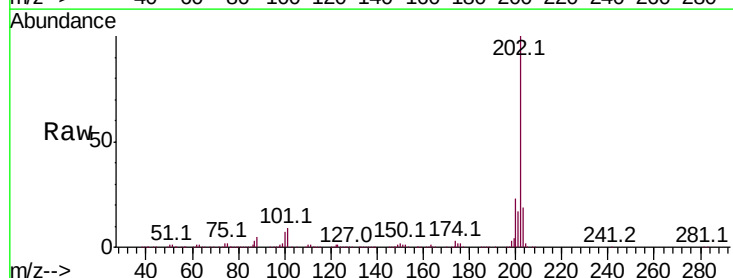
RT: 19.47 min Scan# 2754

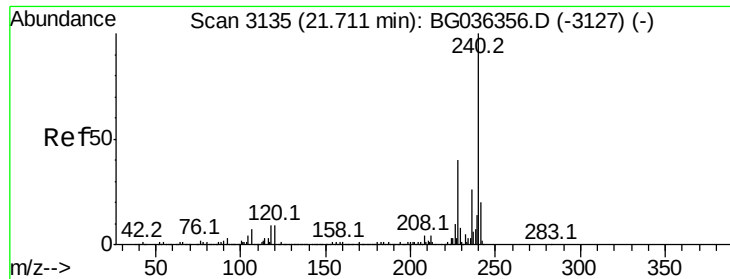
Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Tgt Ion:	202	Resp:	1022424
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	29.4
203	18.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

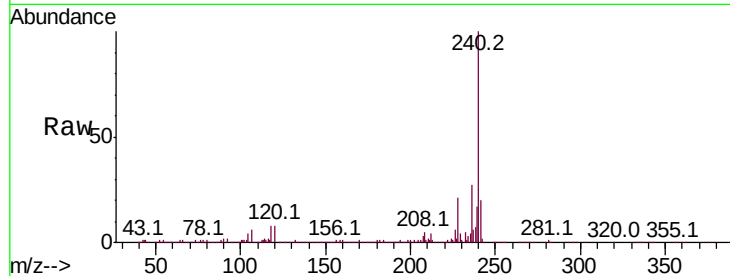
ClientSampleId :

SSTDCCC040

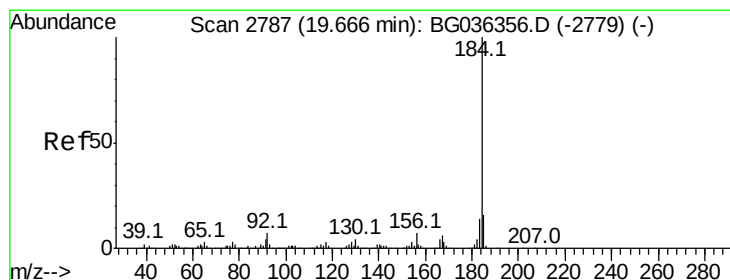
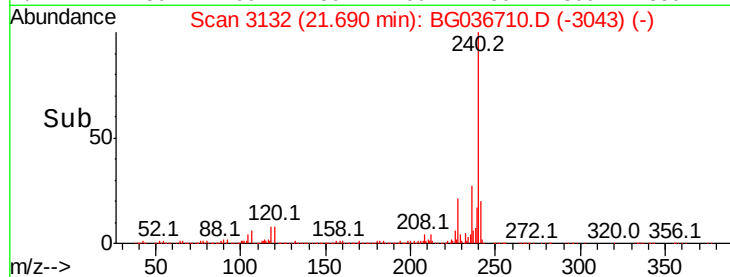
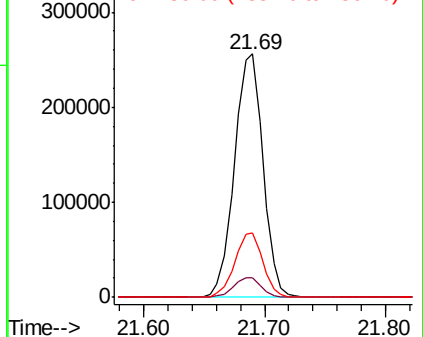
Tot Ion:	240	Resp:	423976
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.9	10.3
236	26.7	21.2	31.8

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.849 ng

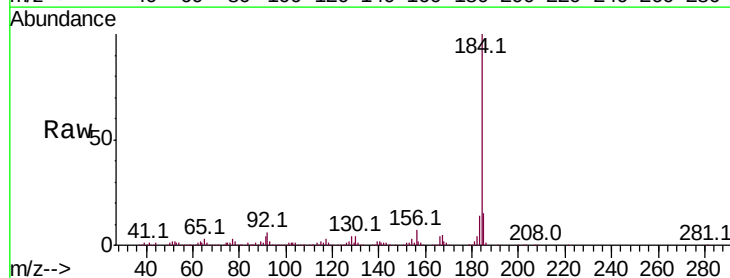
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

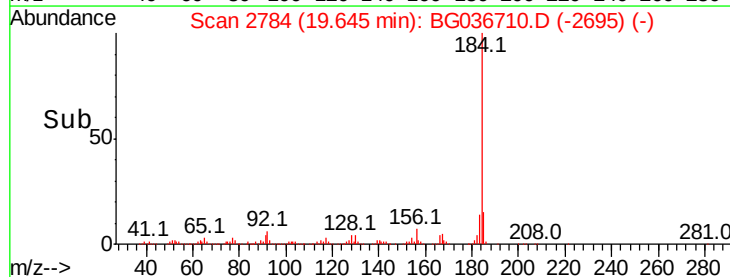
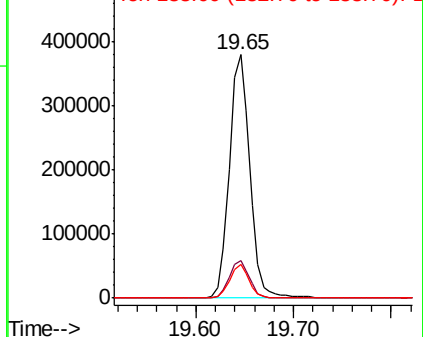
Lab File: BG036710.D

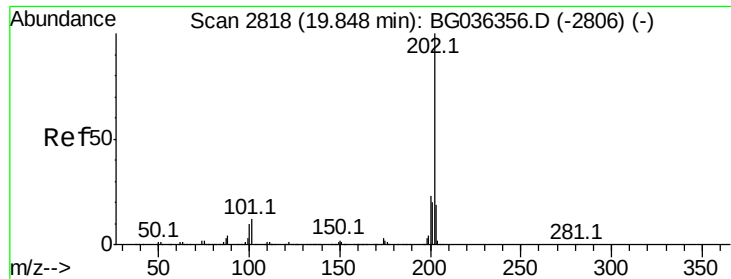
Acq: 14 Sep 2018 18:03

Tgt Ion:	184	Resp:	552548
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	13.7	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





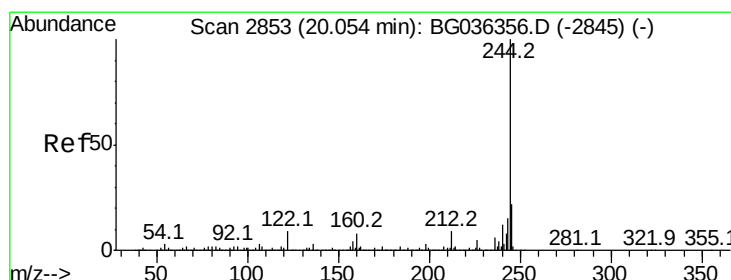
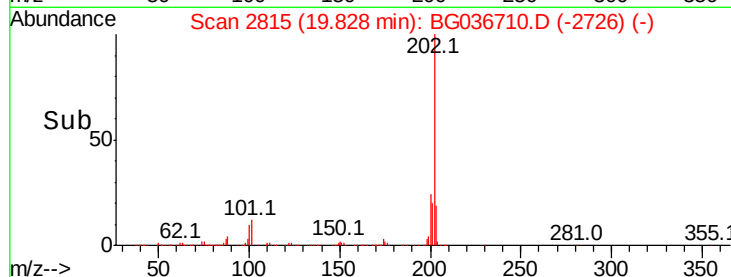
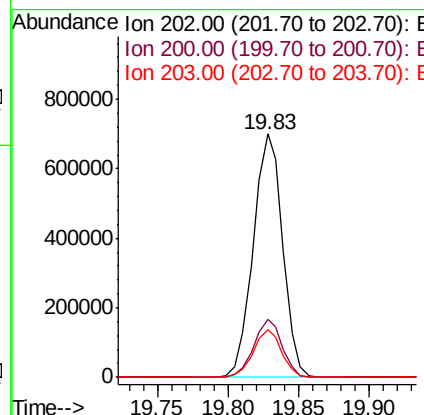
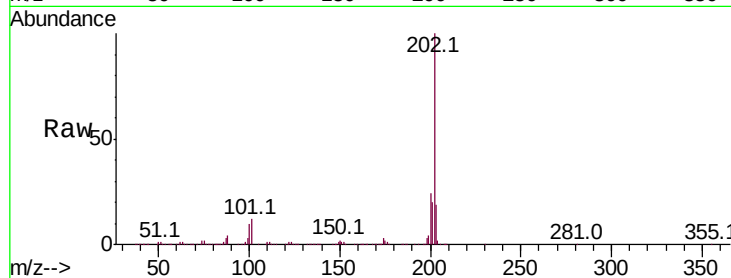
#77
Pvrene
Concen: 39.295 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.8	18.3	27.5
203	19.4	15.1	22.7

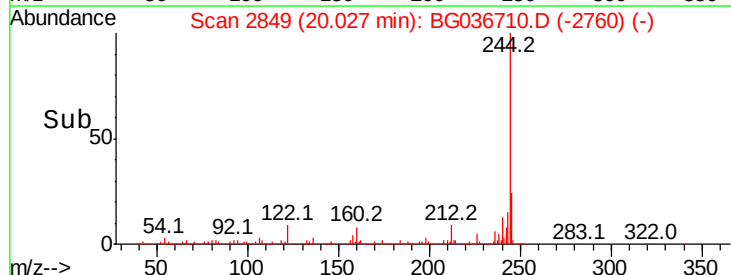
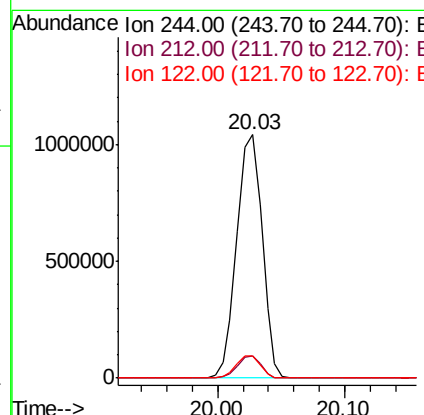
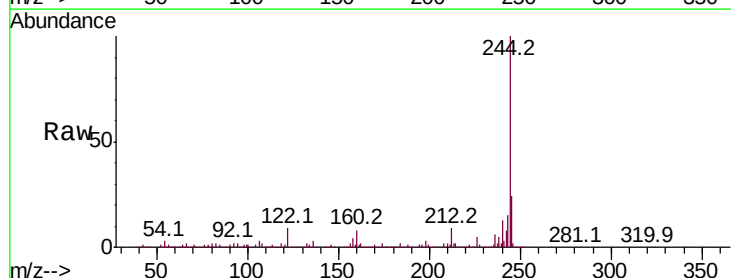
Manual Integrations
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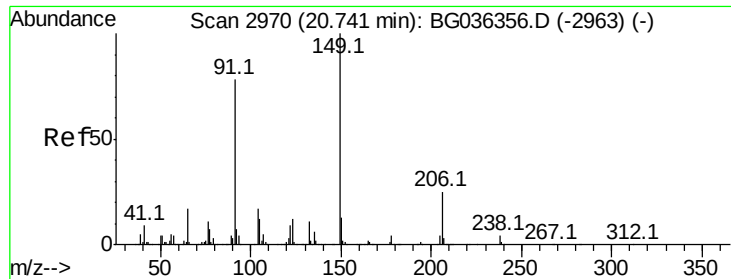
Sohil
9/17/2018 2:36:05 PM



#78
Terphenyl-d14
Concen: 79.968 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.0	7.1	10.7





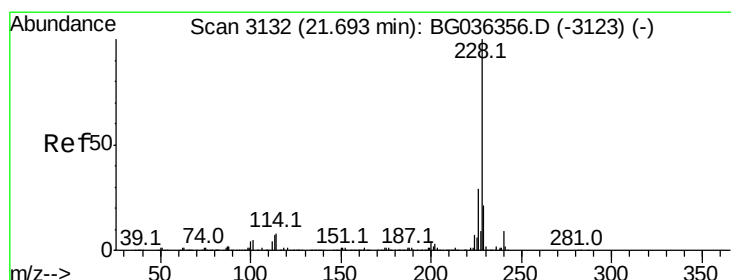
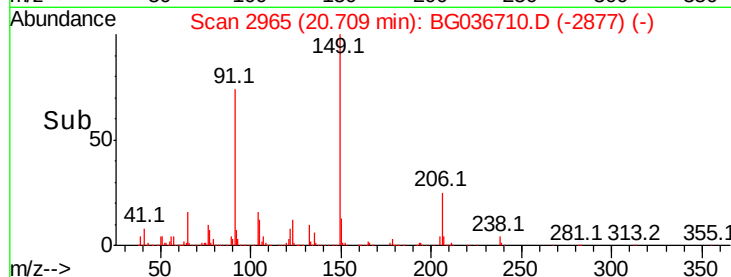
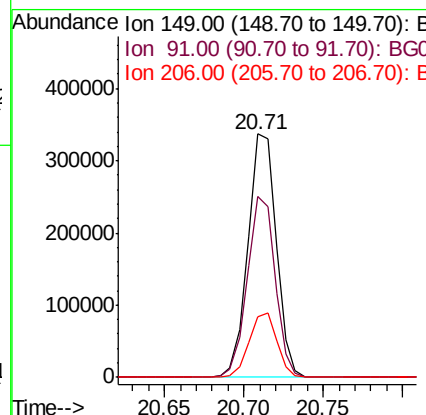
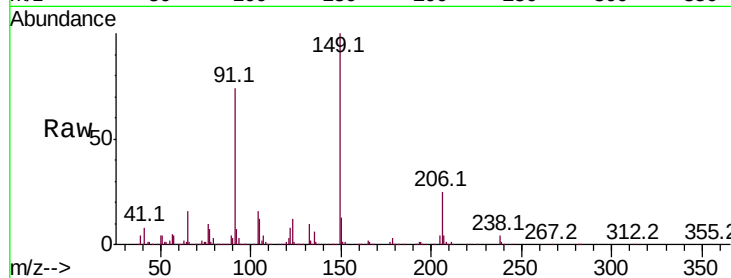
#79
Butylbenzylphthalate
Concen: 40.257 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	62.0	93.0
206	24.7	19.6	29.4

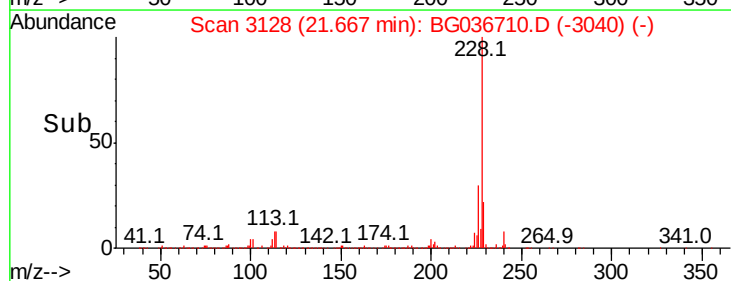
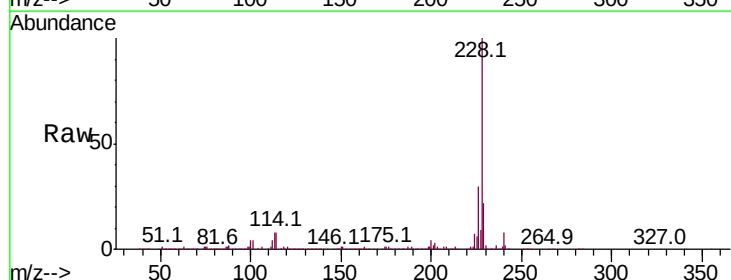
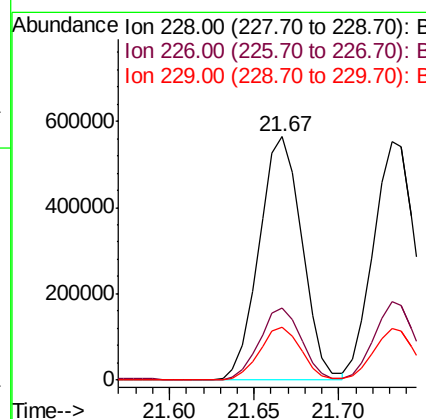
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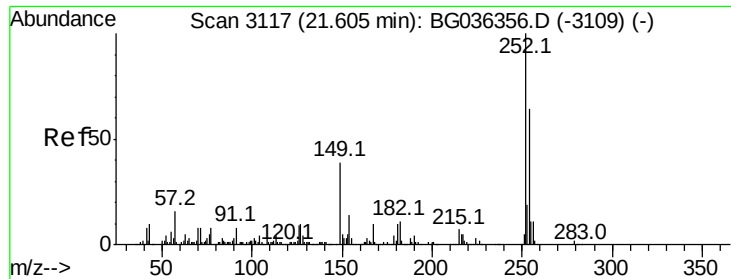
Sohil
9/17/2018 2:36:05 PM



#80
Benzo(a)anthracene
Concen: 38.608 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.7	17.1	25.7





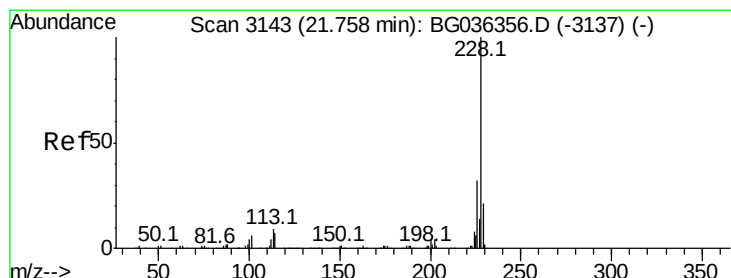
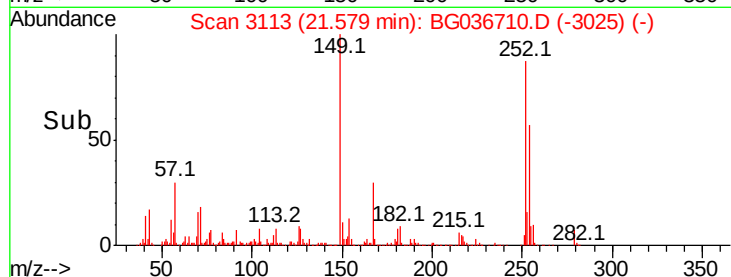
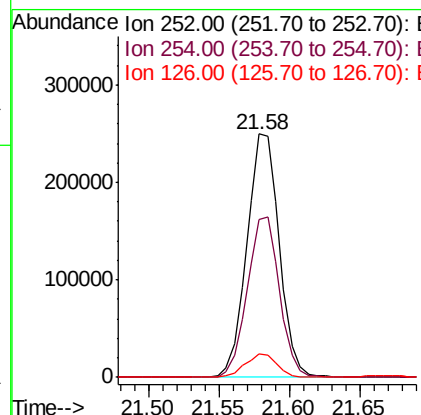
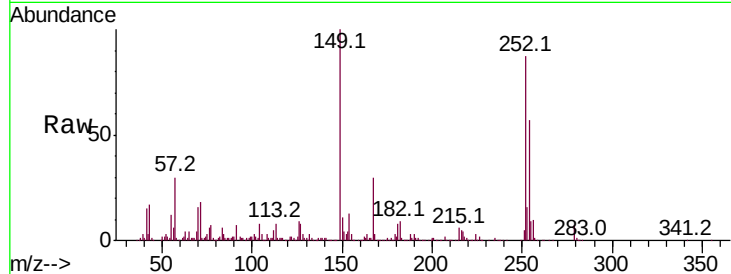
#81
 3,3'-Dichlorobenzidine
 Concen: 39.215 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	401429		
254	65.0	51.0	76.4	
126	9.8	7.4	11.0	

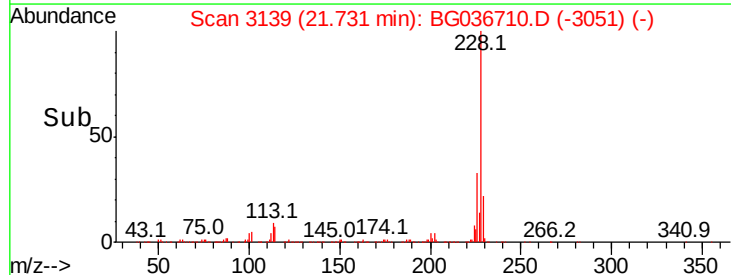
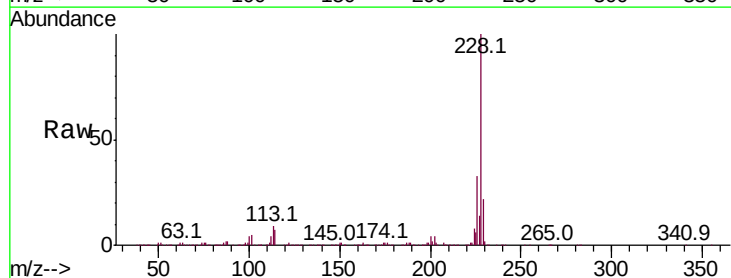
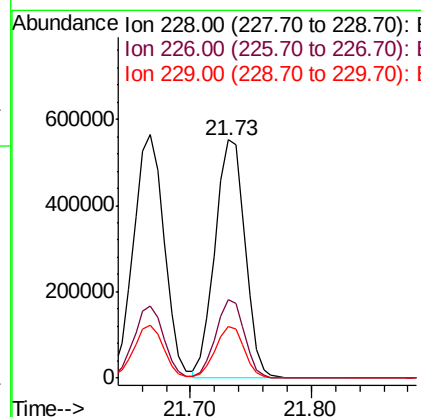
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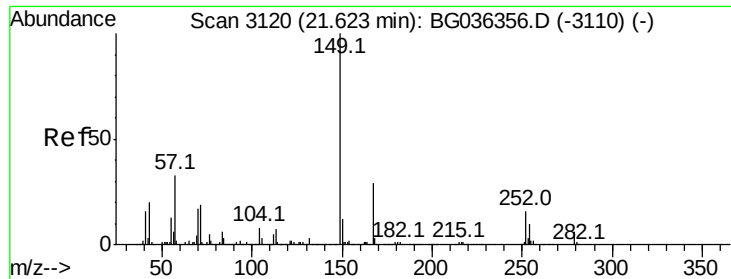
Sohil
 9/17/2018 2:36:05 PM



#82
 Chrysene
 Concen: 38.965 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	948648		
226	32.8	25.5	38.3	
229	21.5	16.9	25.3	





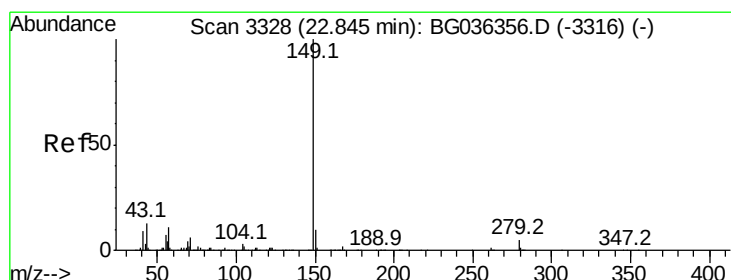
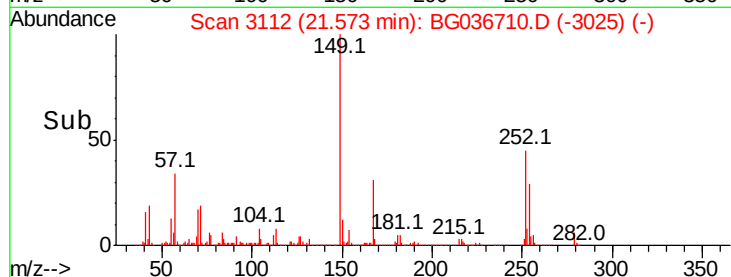
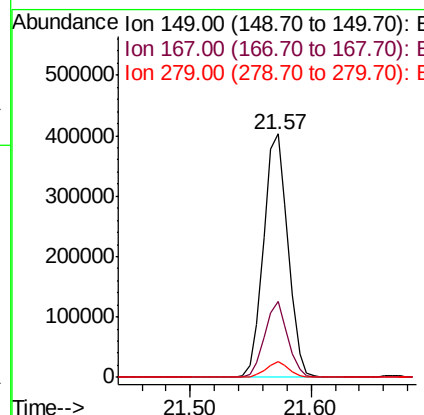
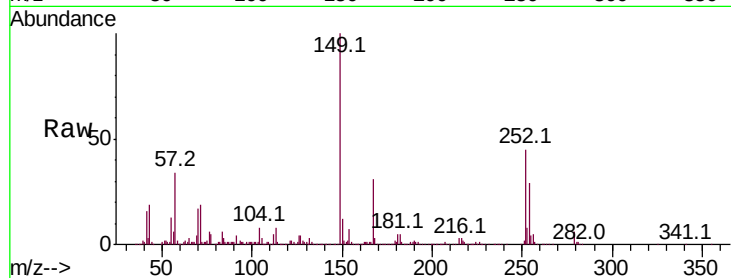
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.833 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.0	23.4	35.0	
279	6.3	4.6	7.0	

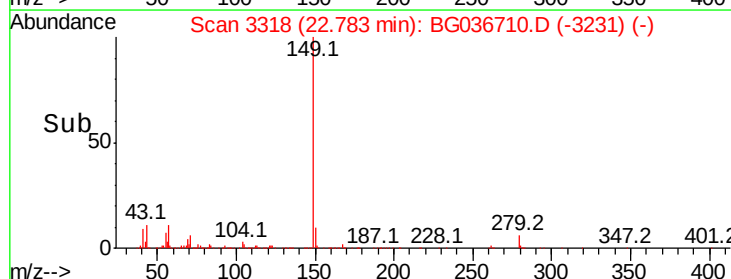
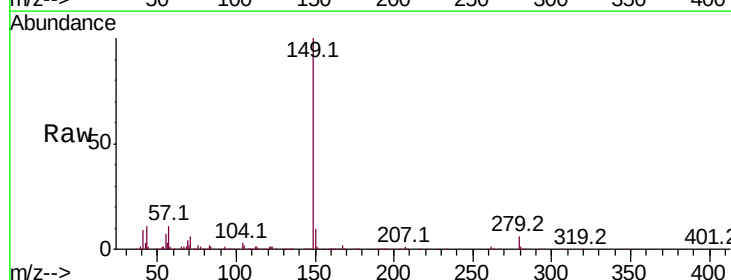
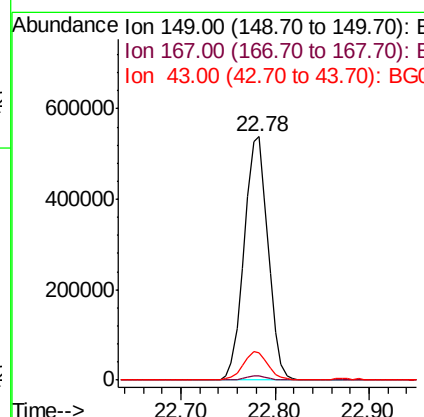
Manual Integrations
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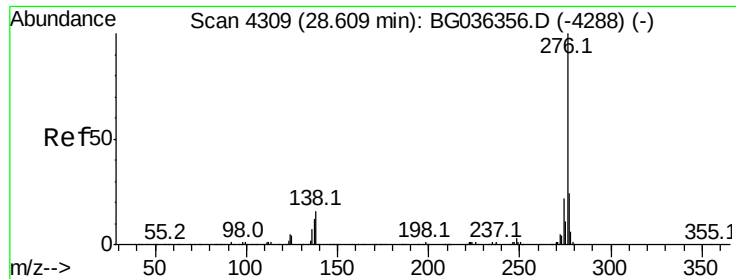
Sohil
 9/17/2018 2:36:05 PM



#84
 Di-n-octyl phthalate
 Concen: 39.003 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	12.0	10.0	15.0	





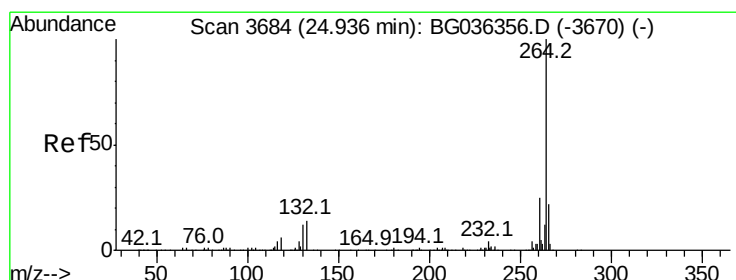
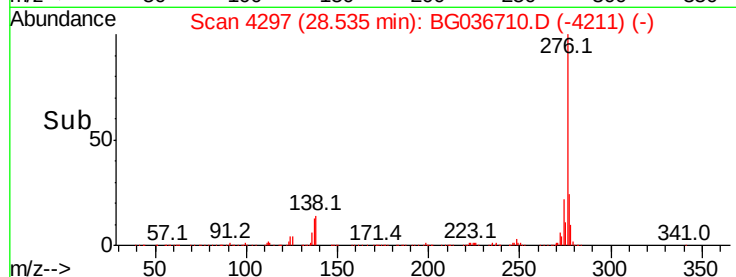
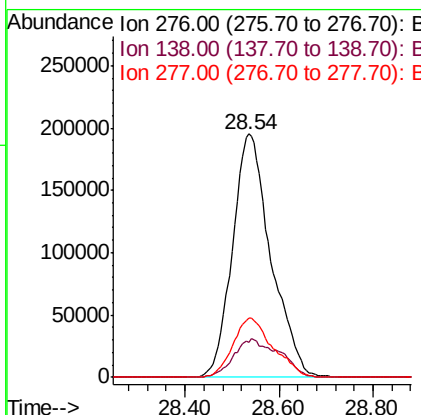
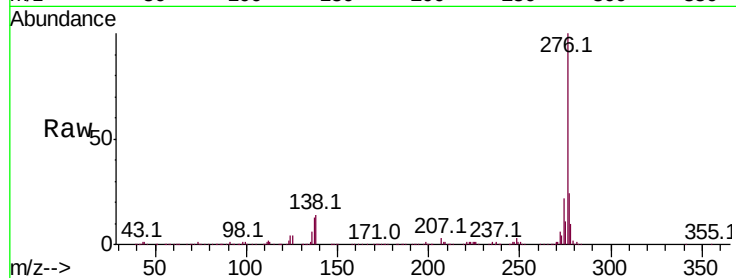
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.063 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.9	10.6	15.8#
277	25.5	20.6	30.8

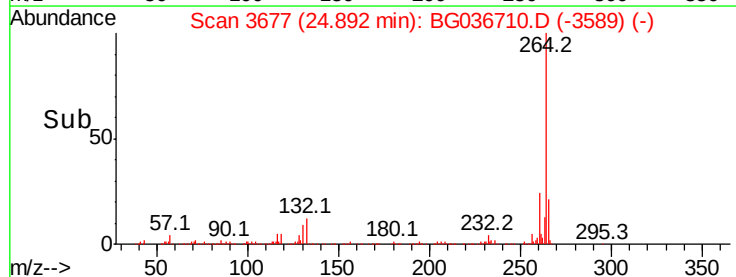
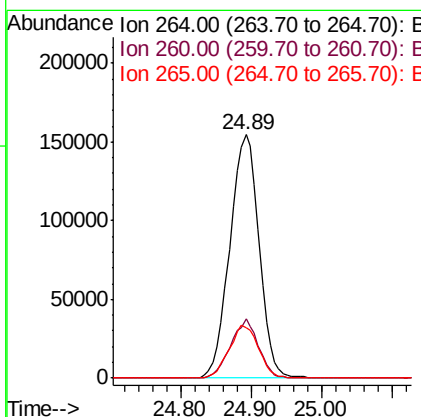
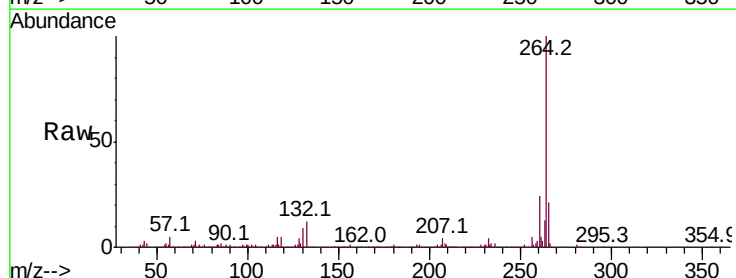
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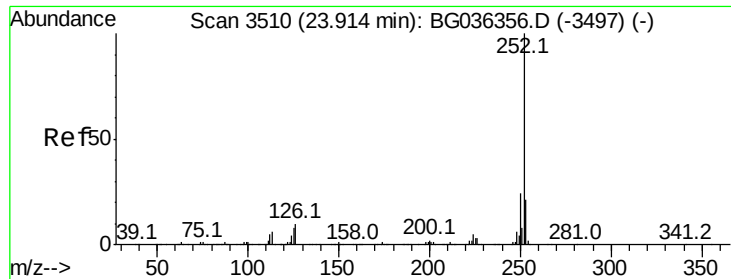
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	20.8	17.4	26.0





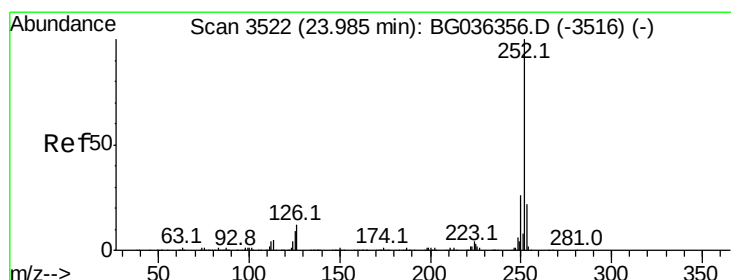
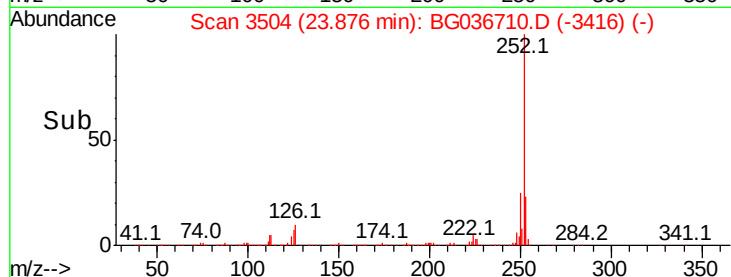
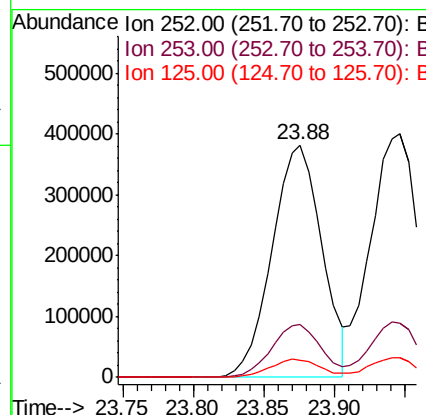
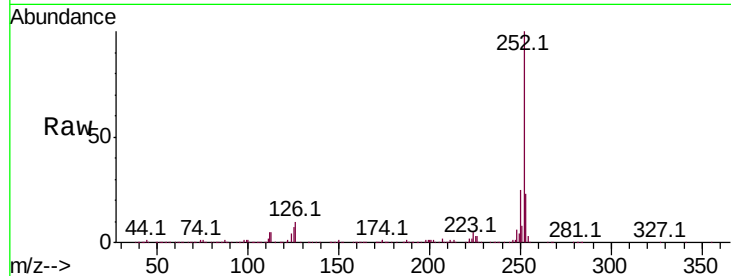
#87
Benzo(b)fluoranthene
Concen: 38.122 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	7.4	6.6	10.0

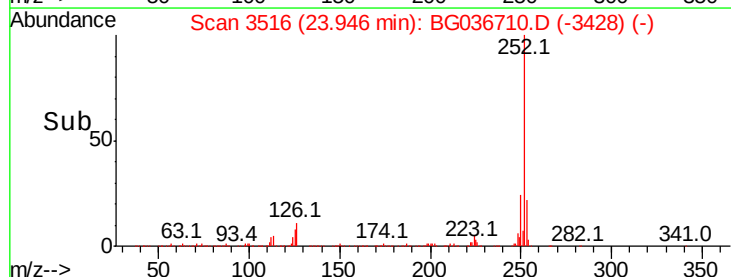
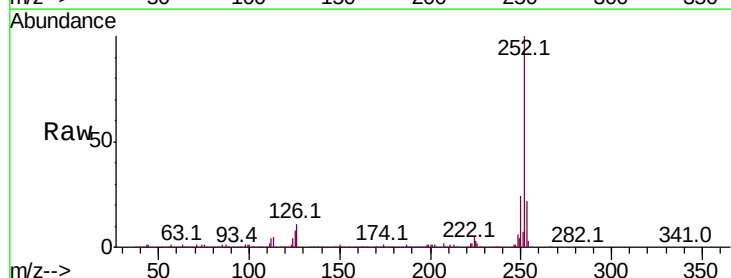
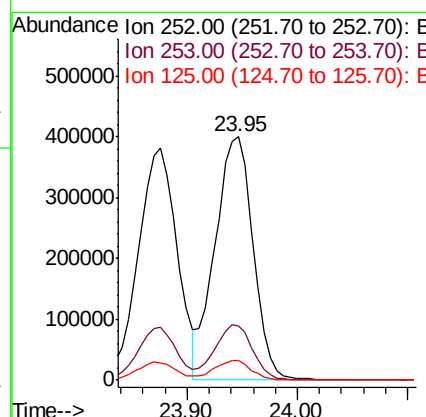
Manual Integrations
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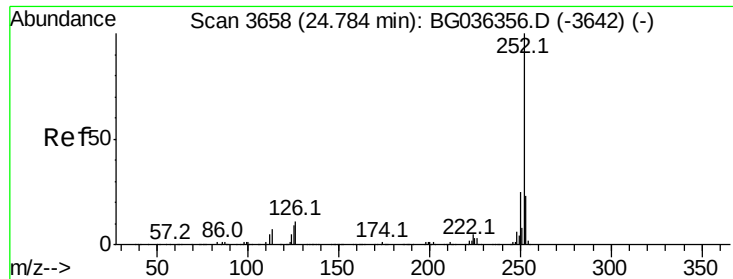
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.510 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	8.0	7.0	10.6





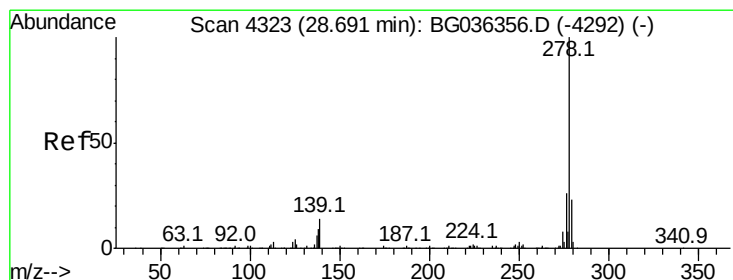
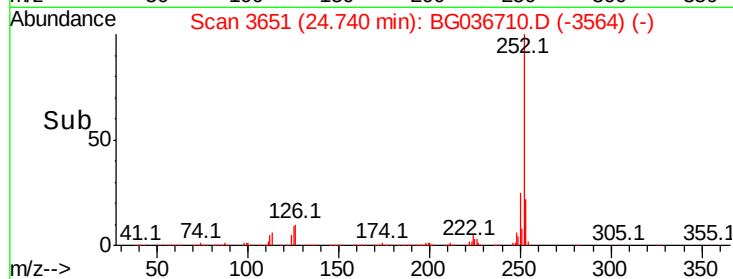
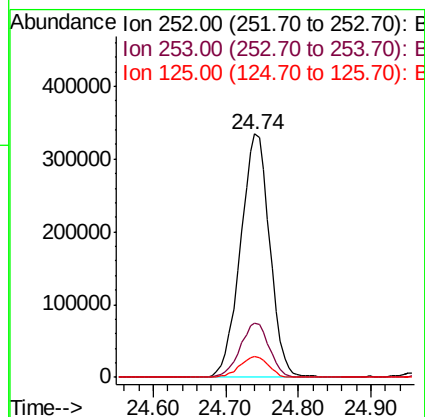
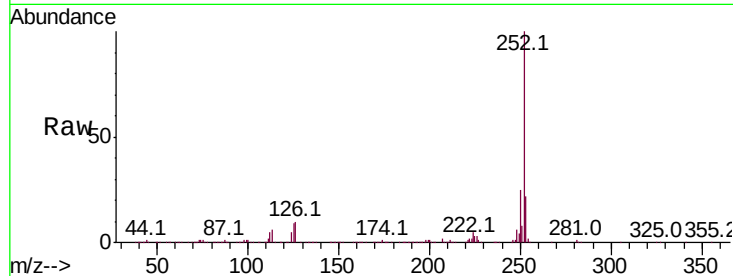
#89
Benzo(a)pyrene
Concen: 39.433 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.02 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.7	7.3	10.9

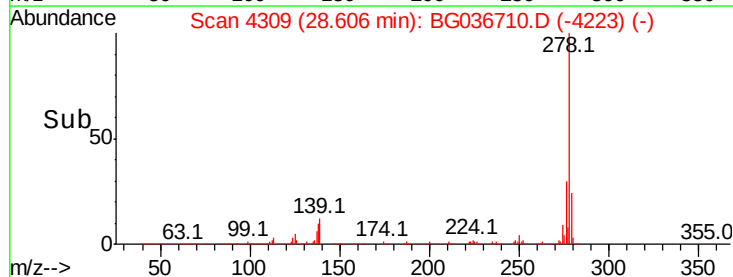
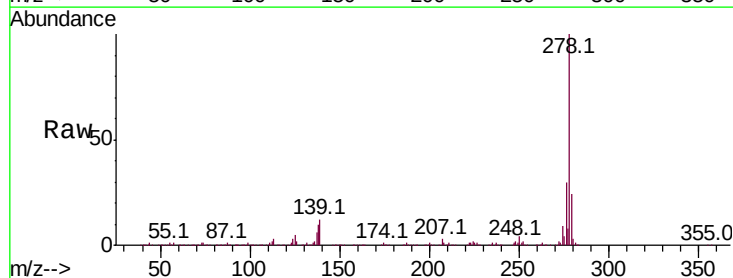
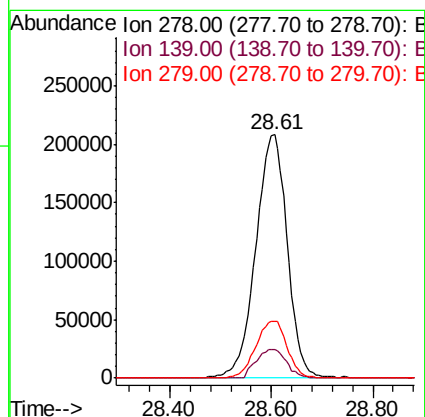
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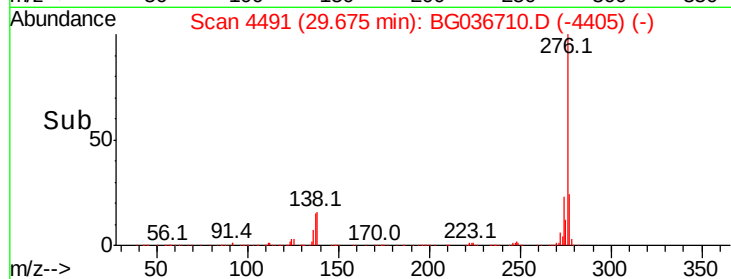
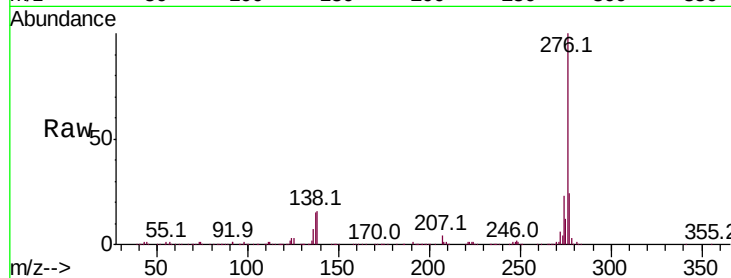
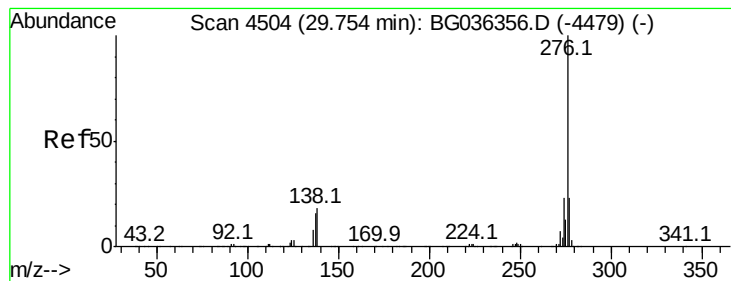
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.390 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	11.0	16.4
279	23.6	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 39.547 ng

RT: 29.67 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Tot Ion:	276	Resp:	909607
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.4	27.6
138	16.2	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
9/17/2018 2:36:05 PM

