

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036850.D
 Acq On : 20 Sep 2018 19:24
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:49:06 AM

Quant Time: Sep 20 19:59:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	43346	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	206300	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	140522	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	344728	20.00	ng	0.00
75) Chrysene-d12	21.69	240	326679	20.00	ng	0.00
86) Perylene-d12	24.90	264	342789	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	364518	133.40	ng	0.00
7) Phenol-d6	7.22	99	568880	145.41	ng	0.00
23) Nitrobenzene-d5	9.22	82	606352	159.47	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	274065	163.45	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1363512	138.54	ng	0.00
78) Terphenyl-d14	20.03	244	1696145	121.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	77519	60.788	ng	99
3) Pyridine	3.93	79	248279	69.361	ng	98
4) n-Nitrosodimethylamine	3.84	42	104454	65.516	ng	98
6) Aniline	7.38	93	362101	72.917	ng	99
8) 2-Chlorophenol	7.61	128	209724	70.775	ng	96
9) Benzaldehyde	7.19	77	145744	54.097	ng	96
10) Phenol	7.24	94	297843	72.748	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	248210	76.471	ng	97
12) 1,3-Dichlorobenzene	7.94	146	242153	71.566	ng	99
13) 1,4-Dichlorobenzene	8.08	146	247856	72.553	ng	99
14) 1,2-Dichlorobenzene	8.40	146	240985	73.865	ng	96
15) Benzyl Alcohol	8.29	79	233011	73.881	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	475371	72.623	ng	97
17) 2-Methylphenol	8.49	107	200302	73.680	ng	94
18) Hexachloroethane	9.13	117	90697	74.049	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	222934	76.245	ng	97
20) 3+4-Methylphenols	8.83	107	291639	76.839	ng	99
22) Acetophenone	8.87	105	384341	70.947	ng	# 97
24) Nitrobenzene	9.26	77	318317	77.636	ng	96
25) Isophorone	9.78	82	560209	74.166	ng	97
26) 2-Nitrophenol	9.97	139	141706	87.218	ng	98
27) 2,4-Dimethylphenol	10.02	122	209885	69.775	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	336822	72.658	ng	97
29) 2,4-Dichlorophenol	10.51	162	253680	76.951	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	287446	74.535	ng	100
31) Naphthalene	10.91	128	744004	72.144	ng	99
32) Benzoic acid	10.21	122	166355m	79.963	ng	
33) 4-Chloroaniline	11.02	127	352974	74.692	ng	99
34) Hexachlorobutadiene	11.19	225	201210	77.653	ng	97
35) Caprolactam	11.81	113	99127	75.482	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	296710	77.459	ng	99
37) 2-Methylnaphthalene	12.51	142	571053	75.678	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	381796	76.775	ng	99
40) Hexachlorocyclopentadiene	12.85	237	217114	83.912	ng	99

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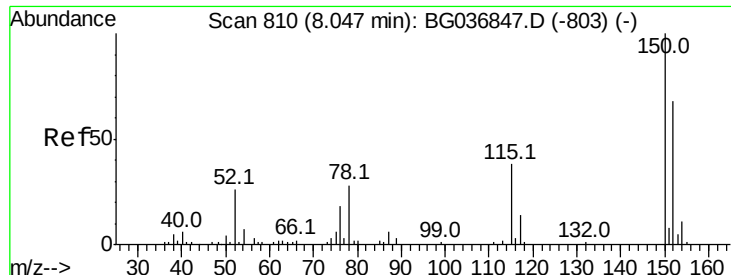
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	228074	75.291	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	247508	76.604	nq	99
45) 1,1'-Biphenyl	13.51	154	809253	69.378	nq	99
46) 2-Chloronaphthalene	13.56	162	640353	71.911	nq	99
47) 2-Nitroaniline	13.76	65	234364	83.813	nq	98
48) Acenaphthylene	14.40	152	986364	70.876	nq	99
49) Dimethylphthalate	14.14	163	831975	72.507	nq	99
50) 2,6-Dinitrotoluene	14.25	165	193805	82.082	nq	94
51) Acenaphthene	14.74	154	601674	67.506	nq	99
52) 3-Nitroaniline	14.59	138	201756	79.294	nq	97
53) 2,4-Dinitrophenol	14.79	184	94388	105.539	nq	97
54) Dibenzofuran	15.08	168	996482	71.363	nq	99
55) 4-Nitrophenol	14.89	139	142390	68.444	nq	98
56) 2,4-Dinitrotoluene	15.04	165	268385	87.216	nq	91
57) Fluorene	15.72	166	740250	70.914	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	240819	79.329	nq	95
59) Diethylphthalate	15.49	149	827417	71.552	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	480788	74.589	nq	98
61) 4-Nitroaniline	15.76	138	209212	78.576	nq	96
62) Azobenzene	16.01	77	809573	68.807	nq	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	162416	107.253	nq	98
65) n-Nitrosodiphenylamine	15.93	169	730278	71.295	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	312830	77.509	nq	99
67) Hexachlorobenzene	16.73	284	316400	76.666	nq	99
68) Atrazine	16.88	200	278642	72.474	nq	98
69) Pentachlorophenol	17.07	266	221060	78.813	nq	98
70) Phenanthrene	17.47	178	1217822	69.524	nq	97
71) Anthracene	17.56	178	1210308	69.315	nq	98
72) Carbazole	17.83	167	1172700	67.249	nq	99
73) Di-n-butylphthalate	18.38	149	1280618	65.948	nq	98
74) Fluoranthene	19.47	202	1406348	65.851	nq	97
76) Benzidine	19.65	184	639087	61.318	nq	98
77) Pyrene	19.84	202	1419119	70.642	nq	96
79) Butylbenzylphthalate	20.72	149	594692	74.385	nq	94
80) Benzo(a)anthracene	21.67	228	1378447	69.651	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	548314	69.518	nq	97
82) Chrysene	21.74	228	1330899	70.947	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	808605	72.277	nq	99
84) Di-n-octyl phthalate	22.78	149	1346593	72.062	nq	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	1580740	72.550	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	1359892	71.441	nq	97
88) Benzo(k)fluoranthene	23.96	252	1366882	73.502	nq	97
89) Benzo(a)pyrene	24.76	252	1328771	72.644	nq	99
90) Dibenzo(a,h)anthracene	28.64	278	1280464	72.513	nq	97
91) Benzo(g,h,i)perylene	29.72	276	1298739	73.188	nq	97

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



#1

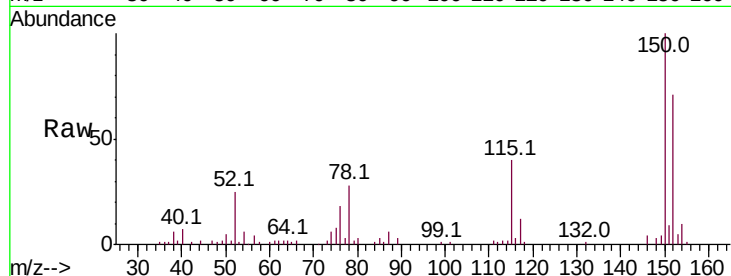
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.7	119.5	179.3
115	57.0	44.5	66.7

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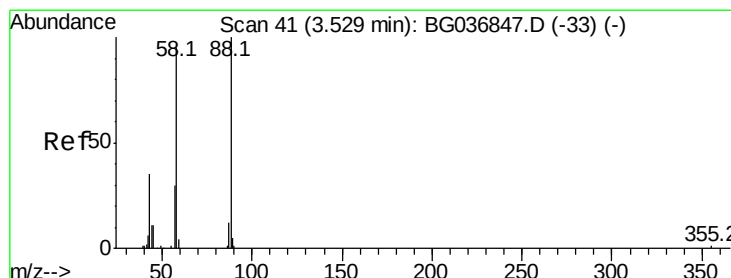
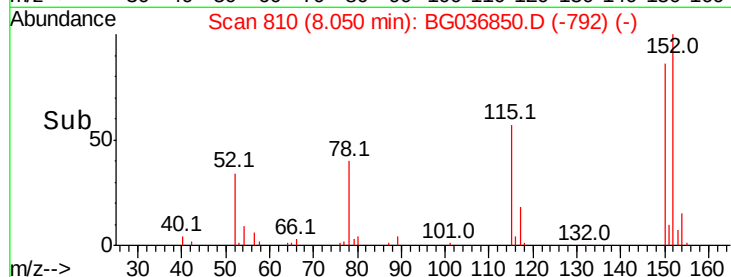
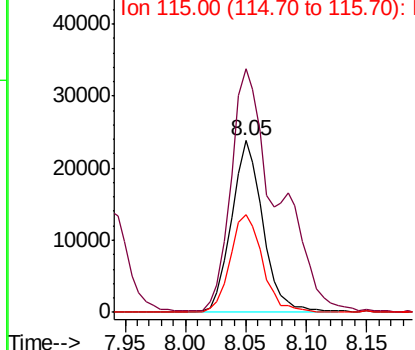


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

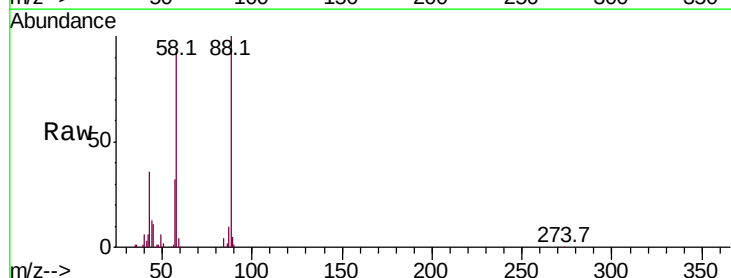
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 60.788 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	72.6	109.0
43	35.6	29.0	43.4

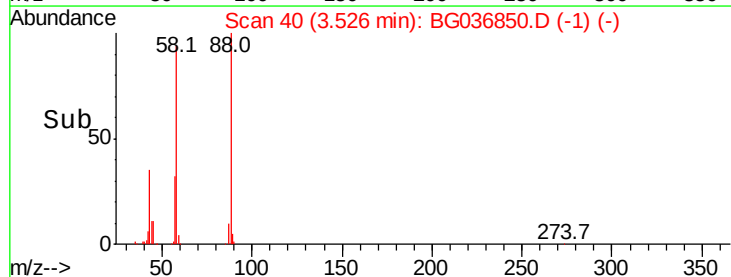
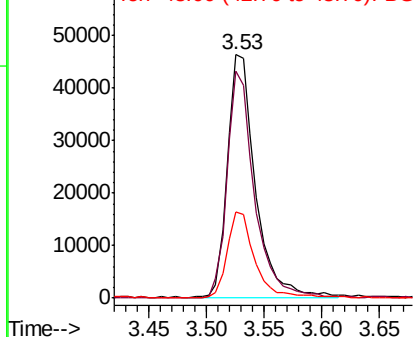


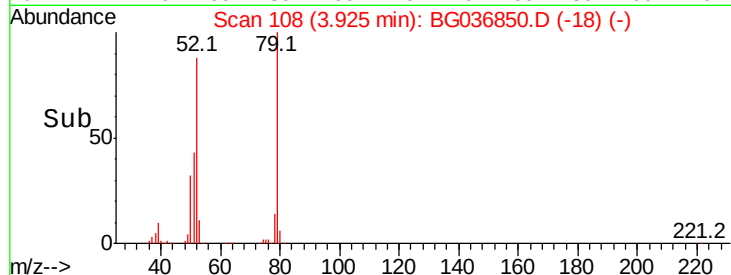
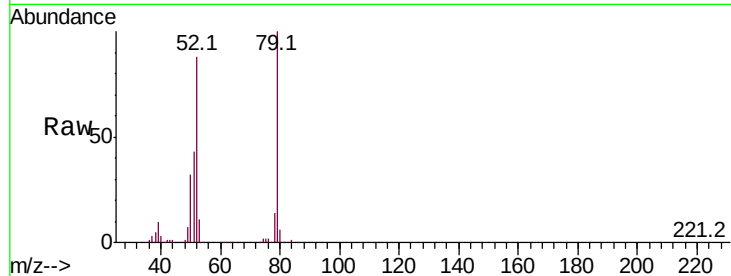
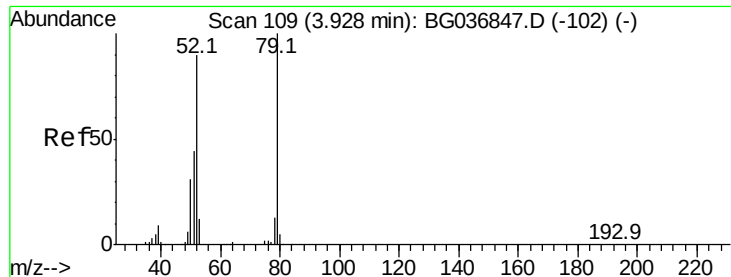
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





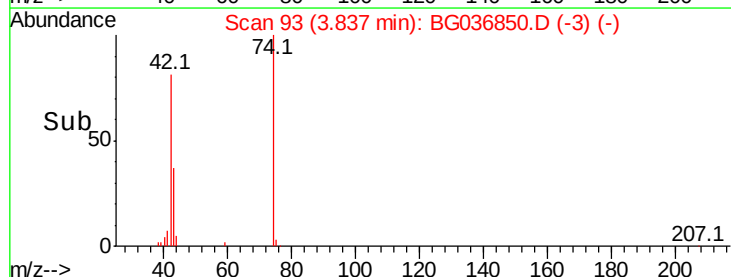
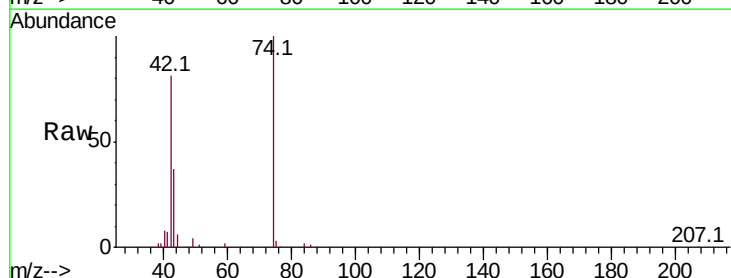
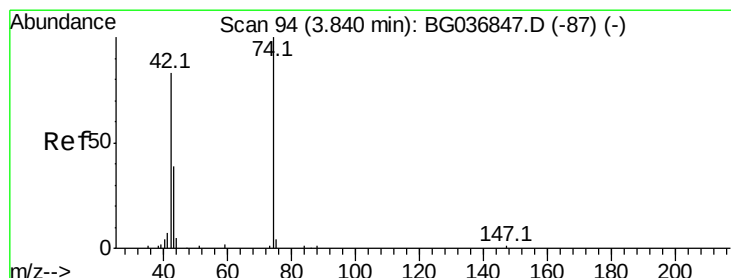
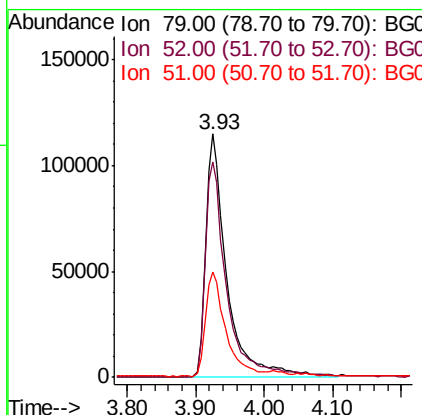
#3
 Pvridine
 Concen: 69.361 ng
 RT: 3.93 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.3	72.3	108.5
51	43.4	33.8	50.6

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

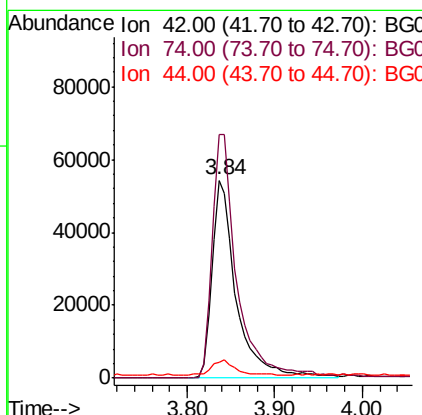
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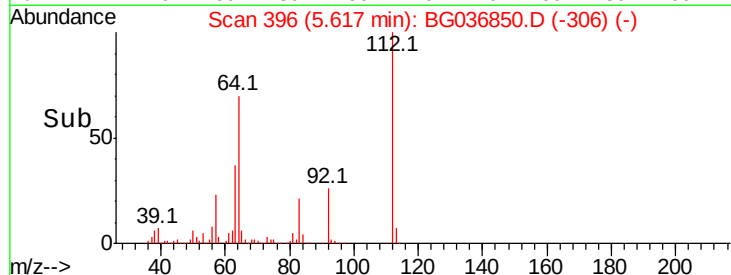
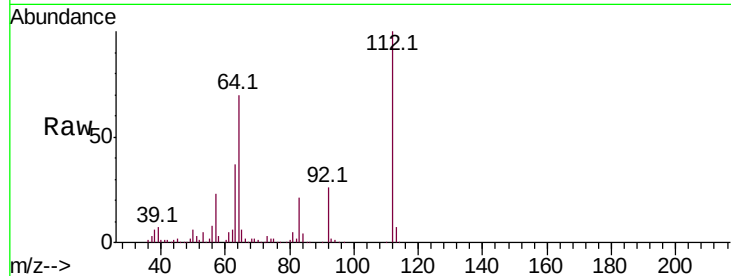
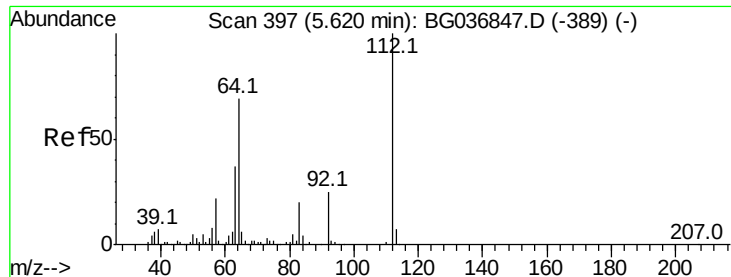
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#4
 n-Nitrosodimethylamine
 Concen: 65.516 ng
 RT: 3.84 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.9	96.6	145.0
44	7.7	7.0	10.4





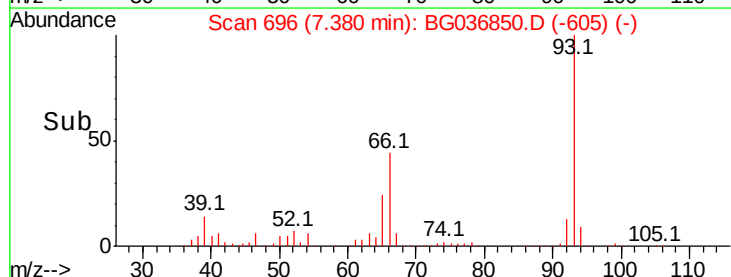
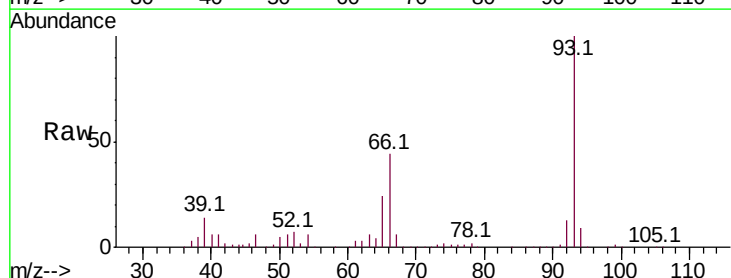
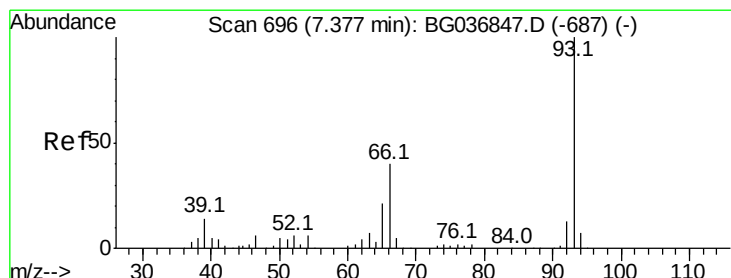
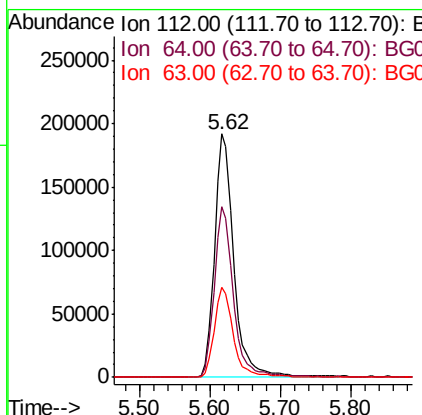
#5
2-Fluorophenol
Concen: 133.399 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tot Ion	Ratio	Resp	Lower	Upper
112	100	364518		
64	70.3	57.2	85.8	
63	36.9	30.8	46.2	

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

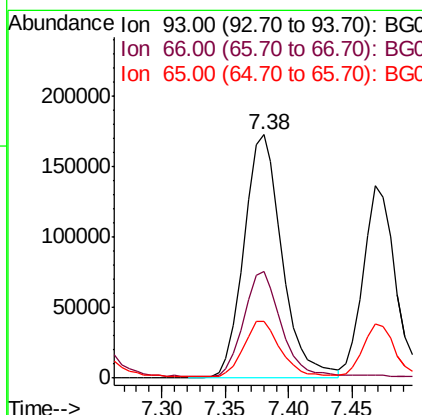
Manual Integrations
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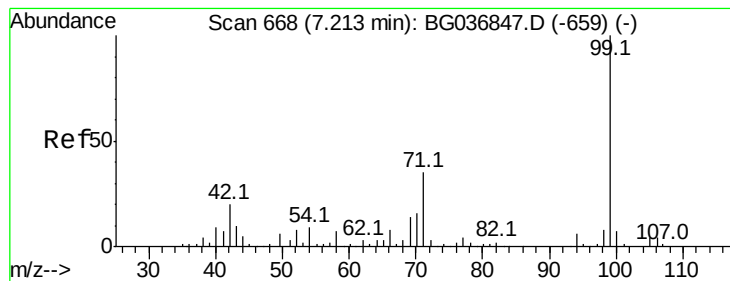
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#6
Aniline
Concen: 72.917 ng
RT: 7.38 min Scan# 696
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	362101		
66	44.0	35.0	52.4	
65	23.6	17.6	26.4	





#7

Phenol-d6

Concen: 145.408 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

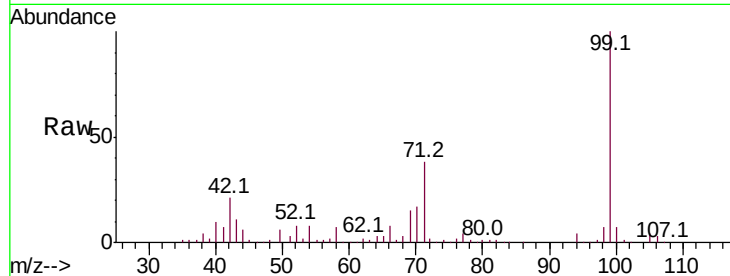
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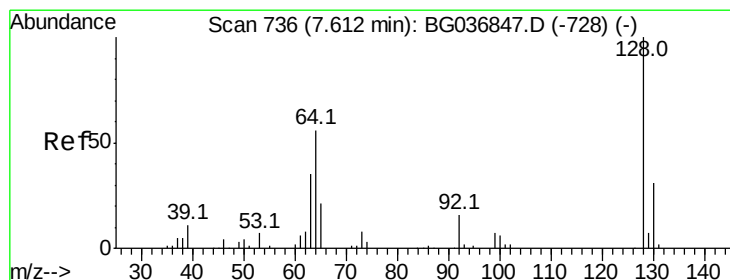
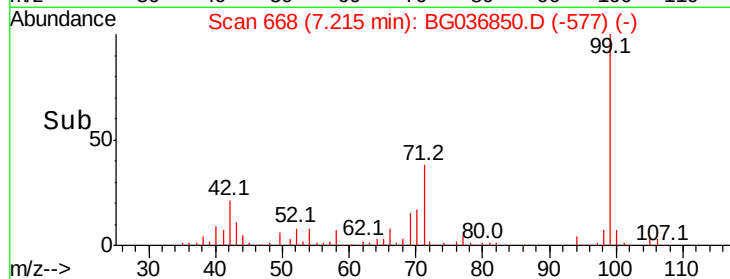
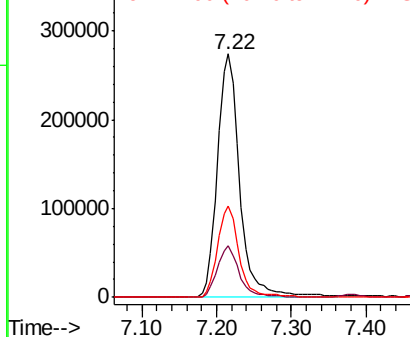
Tot Ion	Ratio	Resp	Lower	Upper
99	100	568880		
42	21.4		16.5	24.7
71	37.7		29.4	44.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 70.775 ng

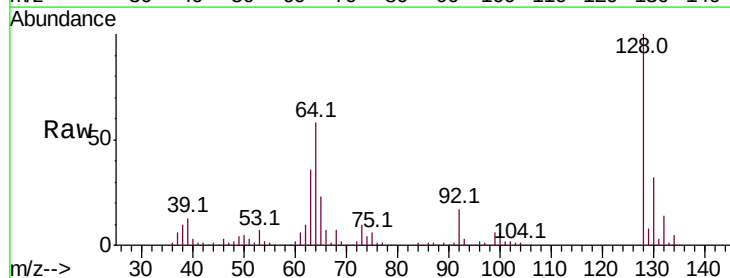
RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

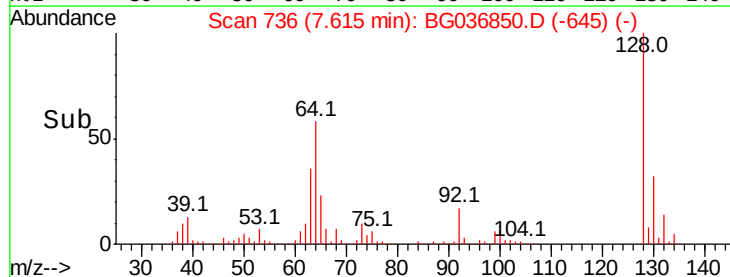
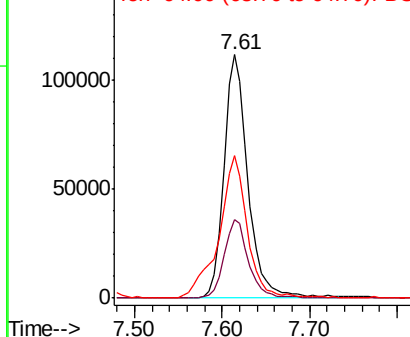
Lab File: BG036850.D

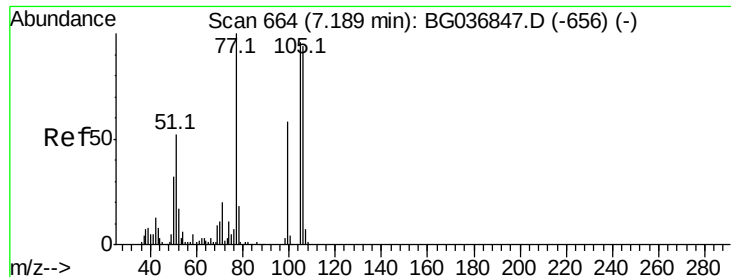
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	209724		
130	32.1		10.0	50.0
64	58.5		36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 54.097 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleID :

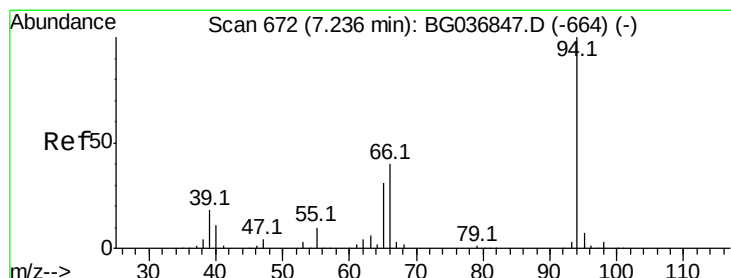
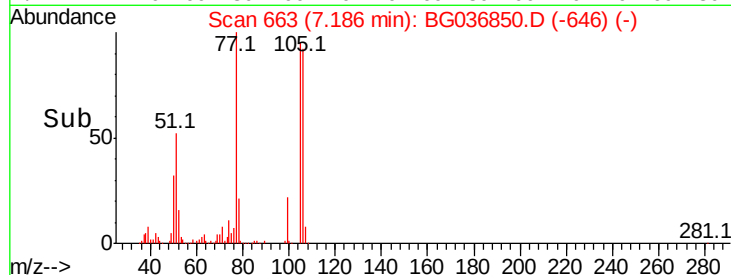
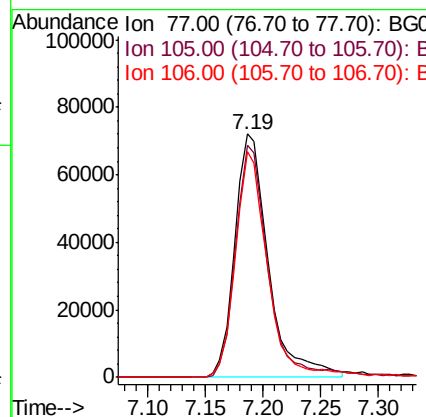
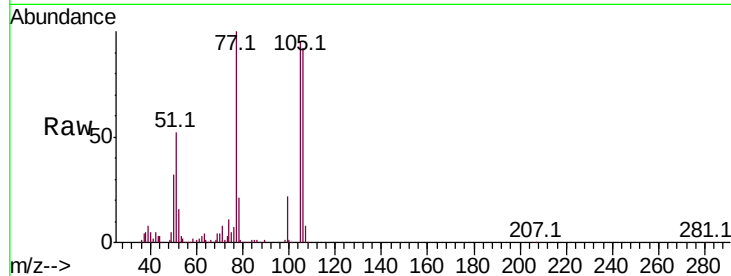
SSTDIC080

Tot Ion:	77	Resp:	145744
Ion	Ratio	Lower	Upper
77	100		
105	95.3	70.5	110.5
106	92.4	69.8	109.8

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#10

Phenol

Concen: 72.748 ng

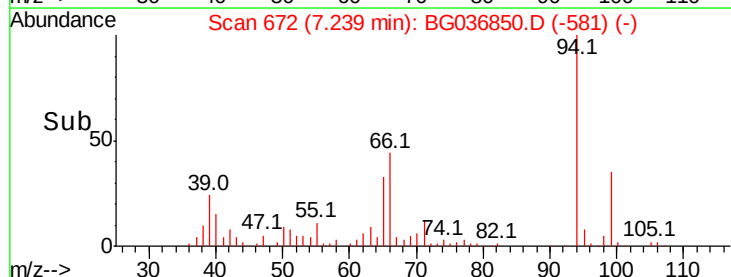
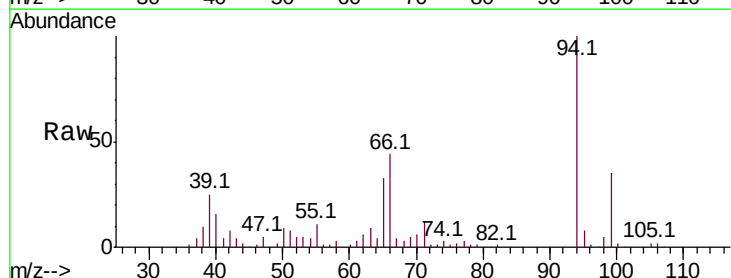
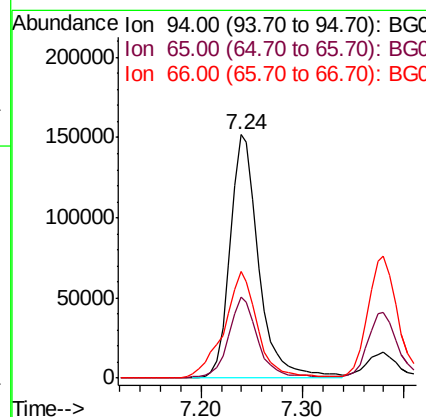
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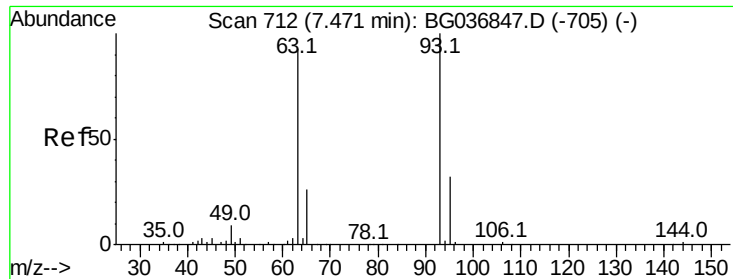
Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:	94	Resp:	297843
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.5	51.5
66	44.0	19.5	59.5





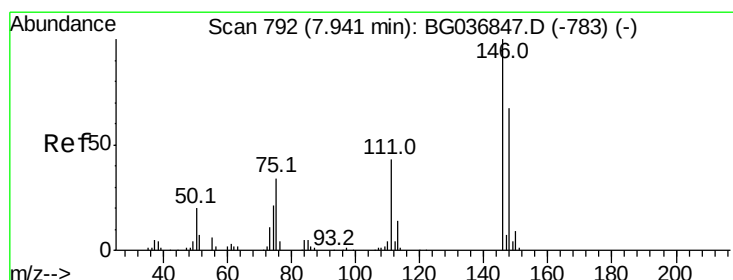
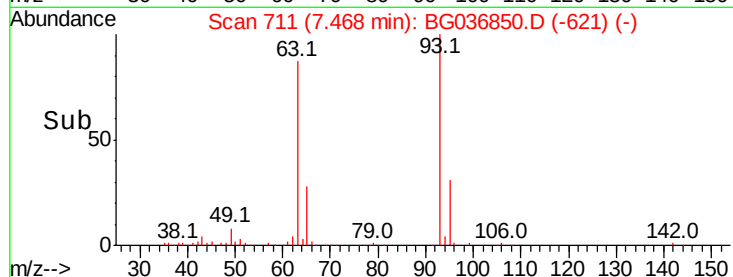
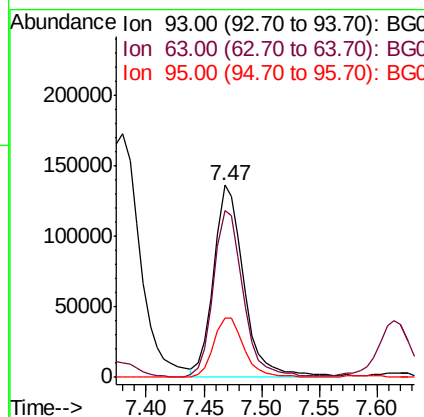
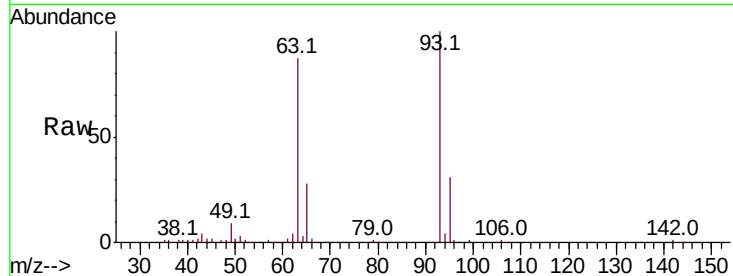
#11
bis(2-Chloroethyl)ether
Concen: 76.471 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.1	69.9	109.9
95	31.0	11.7	51.7

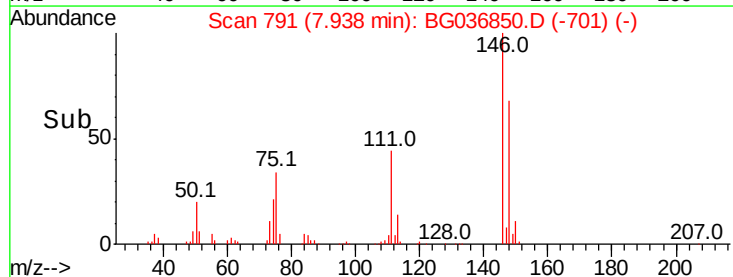
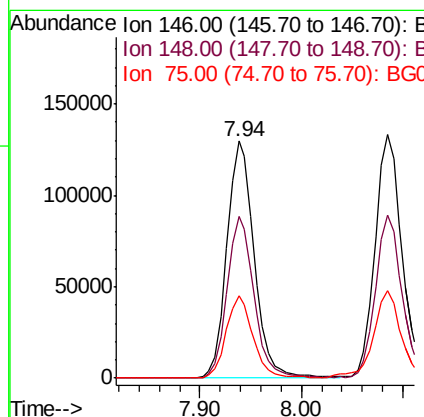
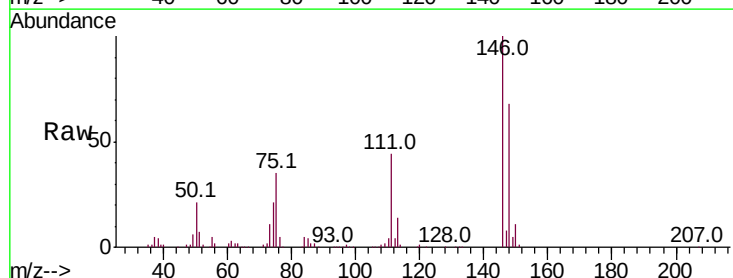
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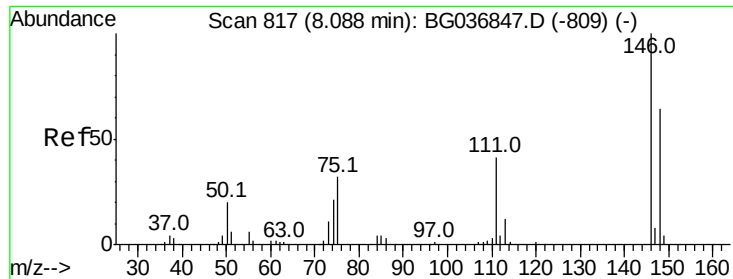
Sohil
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#12
1,3-Dichlorobenzene
Concen: 71.566 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	53.8	80.6
75	34.5	27.2	40.8





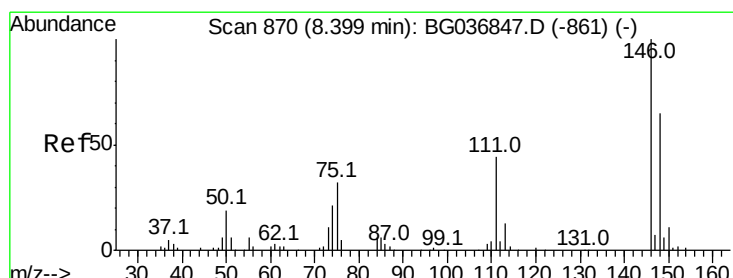
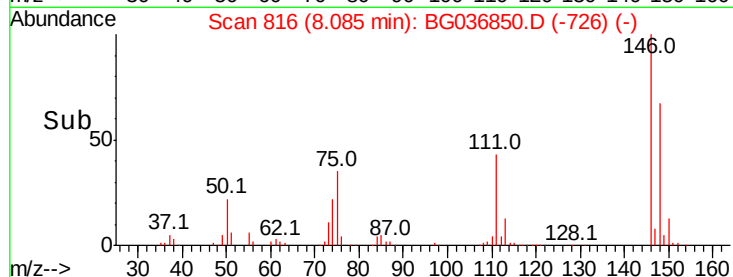
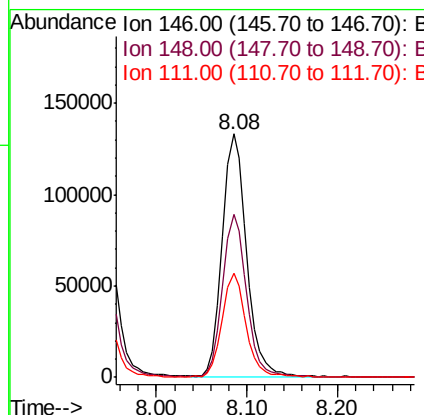
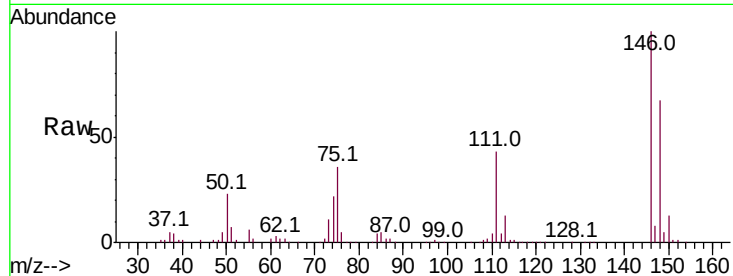
#13
 1,4-Dichlorobenzene
 Concen: 72.553 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.9	80.9
111	42.6	33.8	50.6

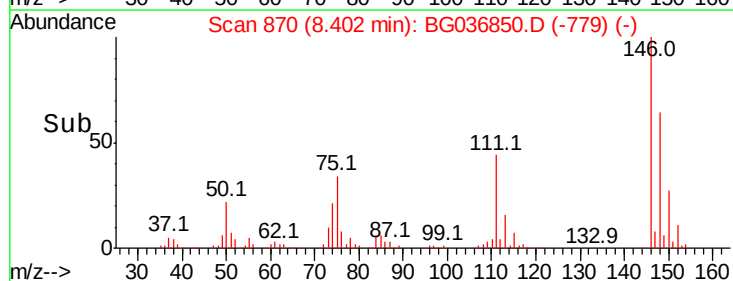
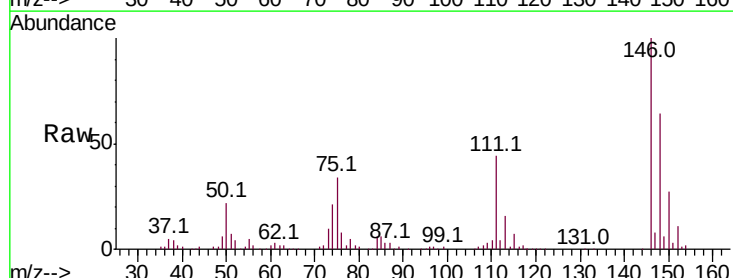
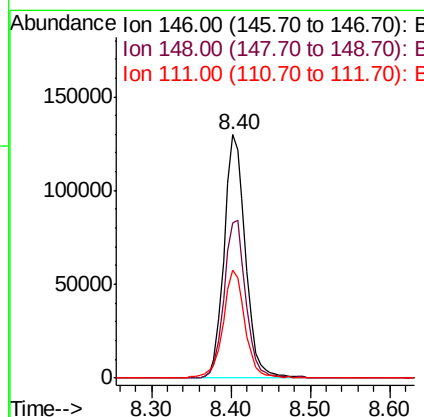
Manual Integrations
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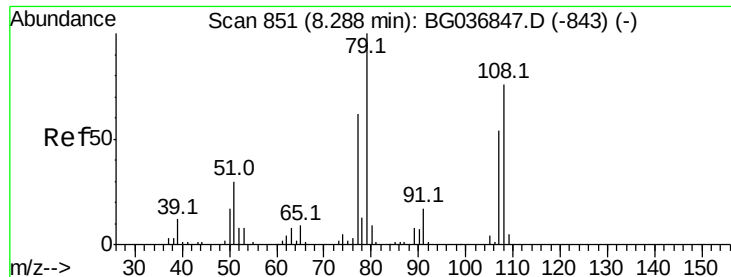
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#14
 1,2-Dichlorobenzene
 Concen: 73.865 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	55.0	82.6
111	44.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 73.881 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

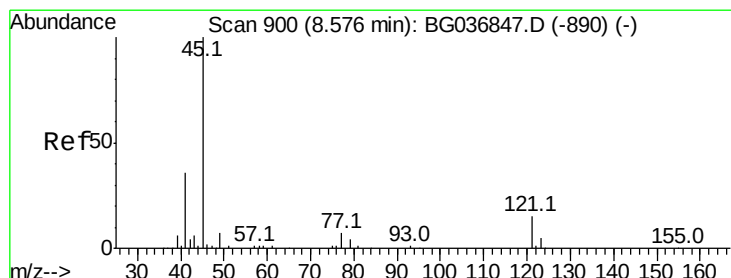
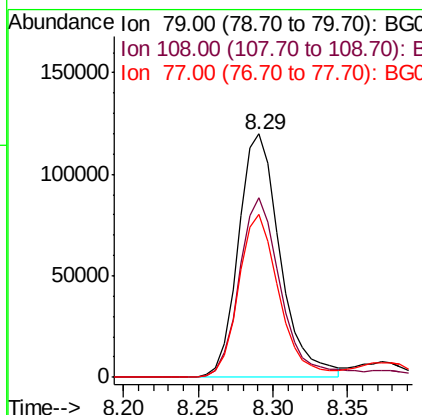
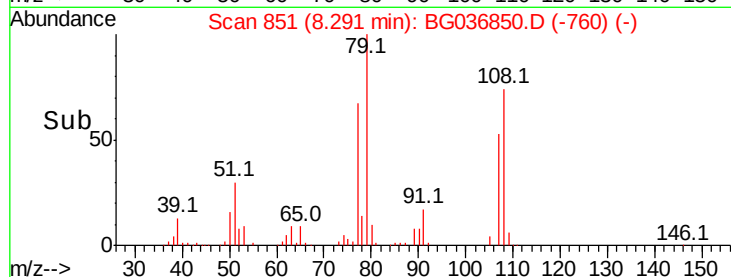
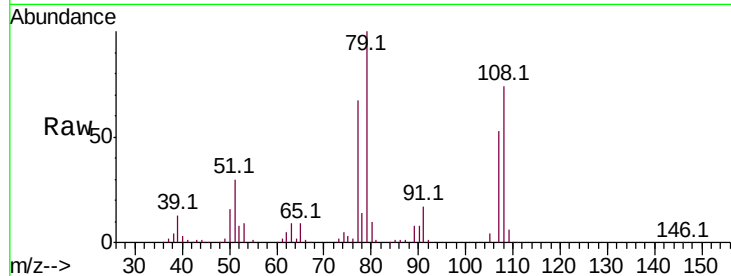
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	233011
Ion Ratio	Lower	Upper	
79	100		
108	73.5	55.9	83.9
77	66.9	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.623 ng

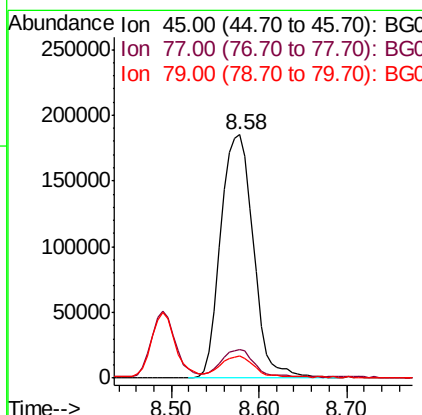
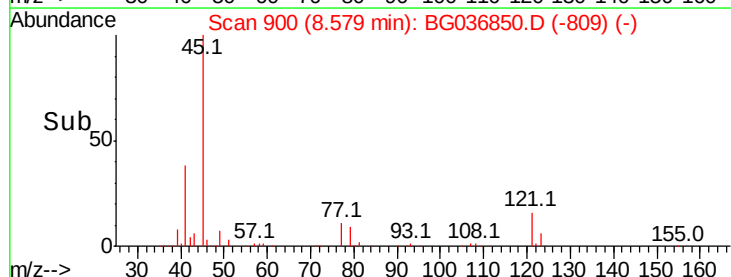
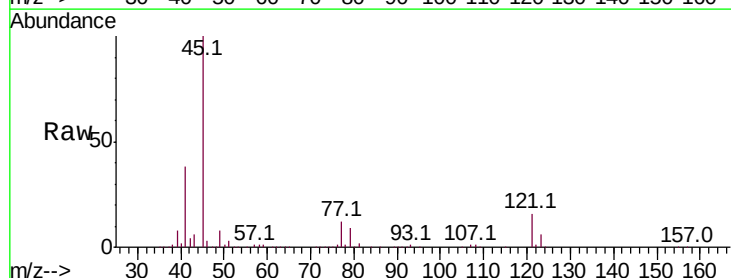
RT: 8.58 min Scan# 900

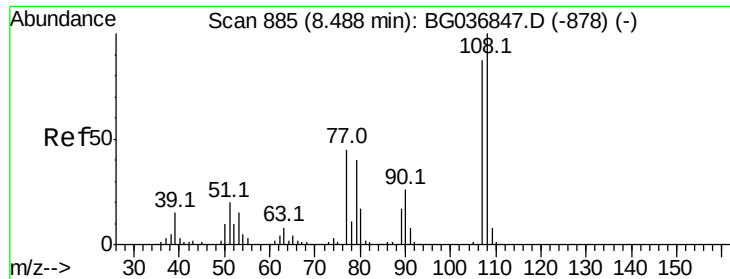
Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:	45	Resp:	475371
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.5
79	9.1	0.0	27.9





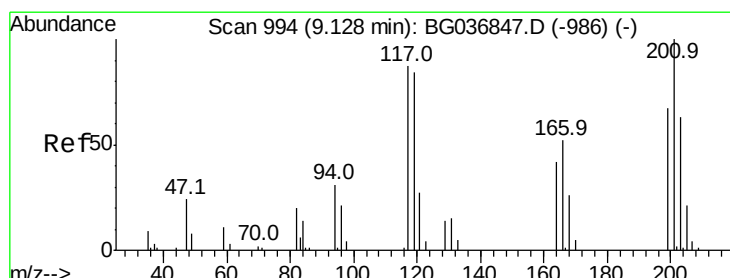
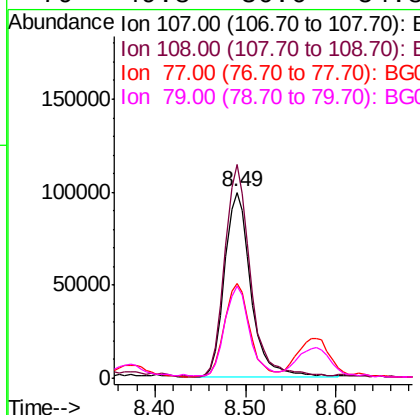
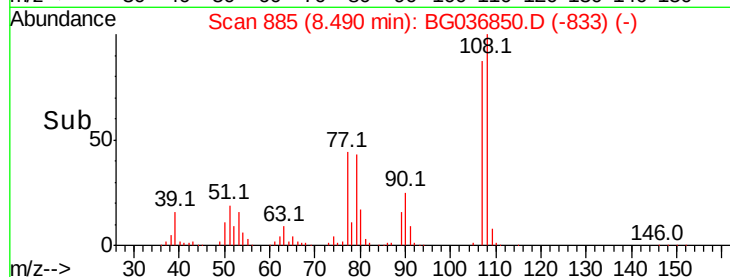
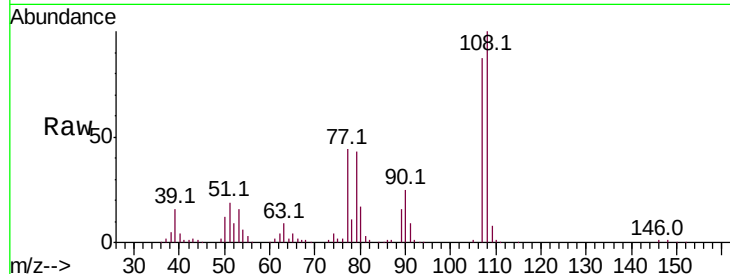
#17
2-Methylphenol
Concen: 73.680 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	200302		
108	115.0		86.7	130.1
77	50.9		39.0	58.4
79	49.8		36.6	54.8

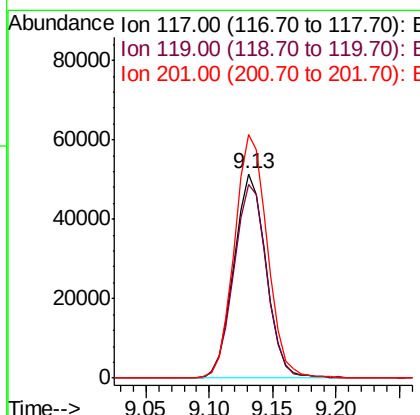
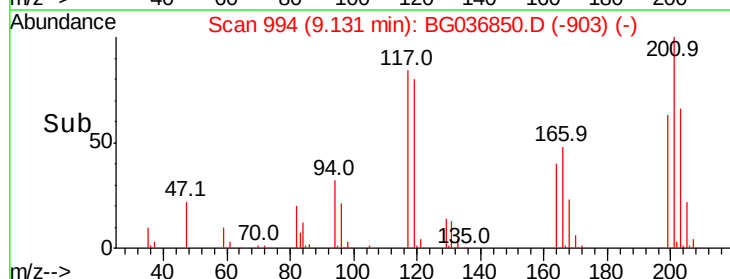
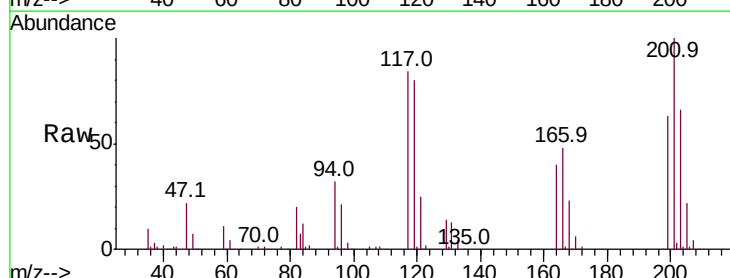
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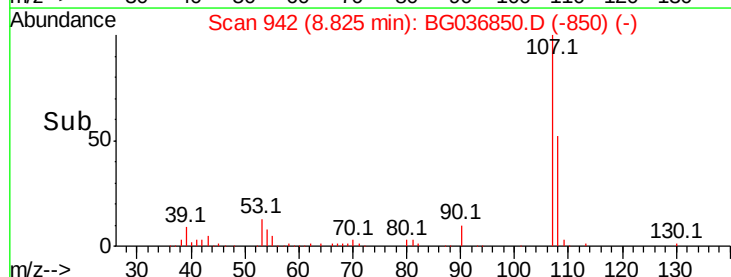
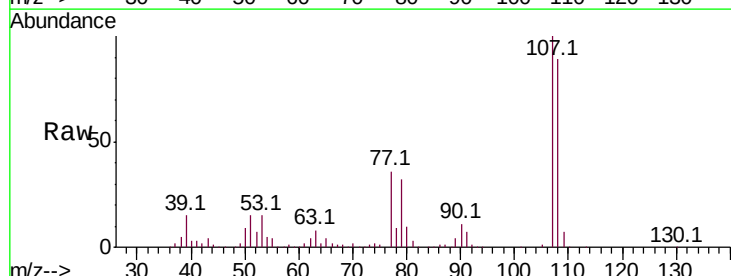
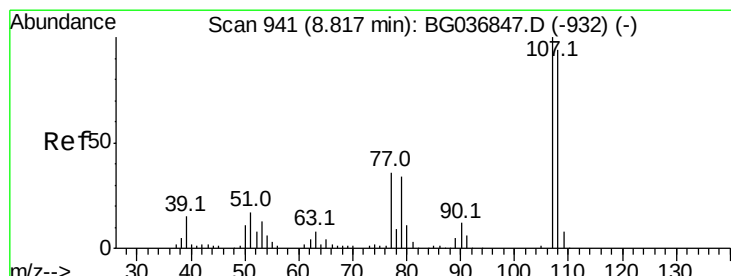
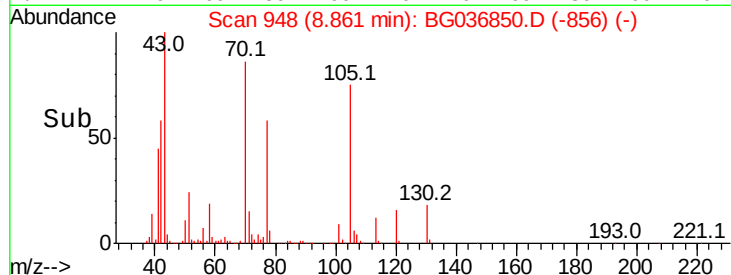
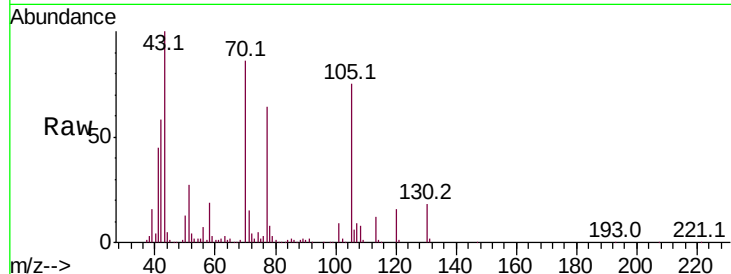
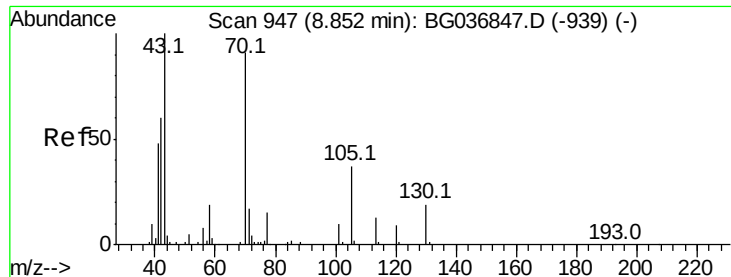
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#18
Hexachloroethane
Concen: 74.049 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

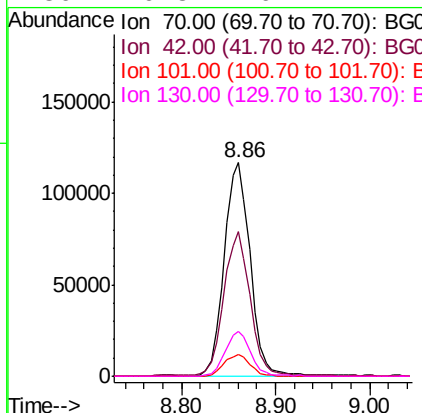
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	90697		
119	95.1		76.8	115.2
201	119.2		85.7	128.5





#19
n-Nitroso-di-n-propylamine
Concen: 76.245 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	56.2	84.4
101	10.1	7.8	11.6
130	20.8	16.2	24.2



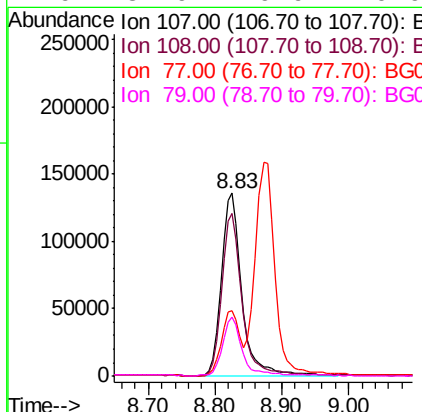
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

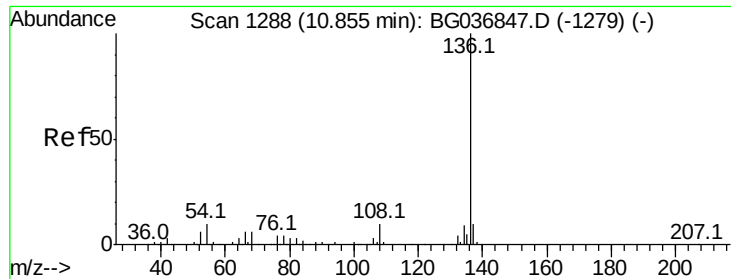
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#20
3+4-Methylphenols
Concen: 76.839 ng
RT: 8.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.0	108.0
77	35.9	15.6	55.6
79	31.9	9.9	49.9





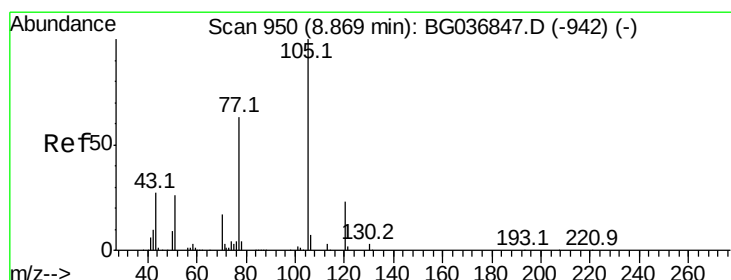
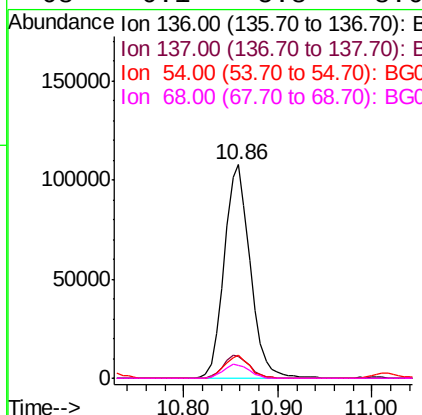
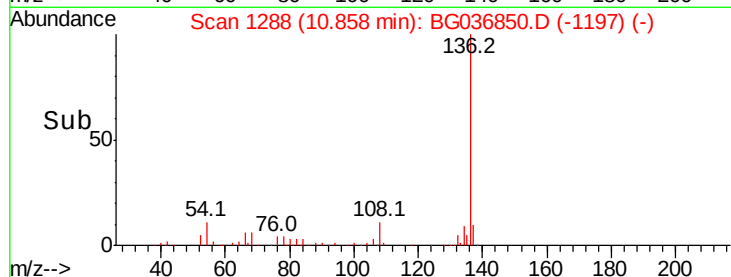
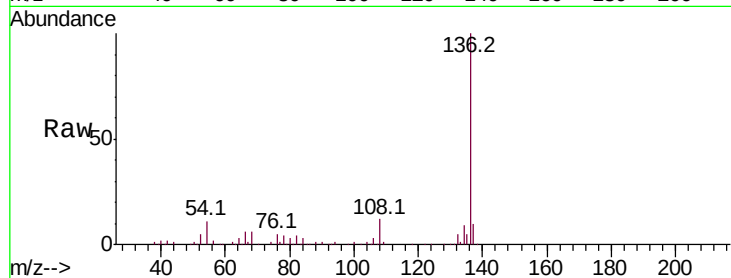
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206300		
137	10.5		8.8	13.2
54	10.7		9.2	13.8
68	6.1		5.8	8.6

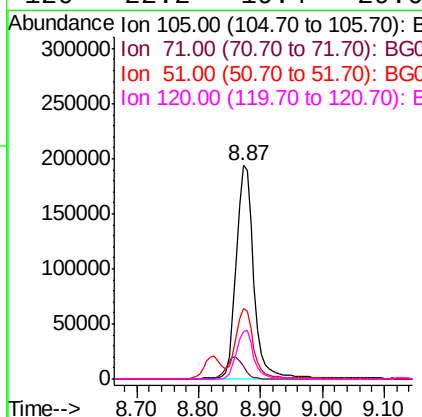
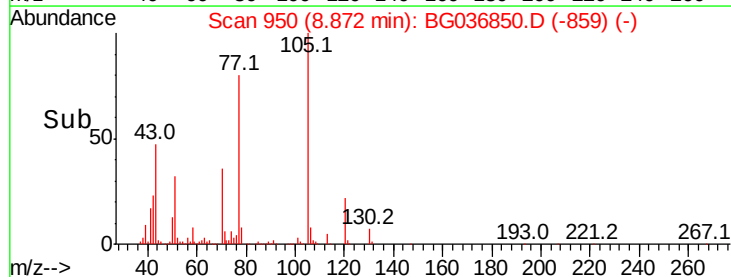
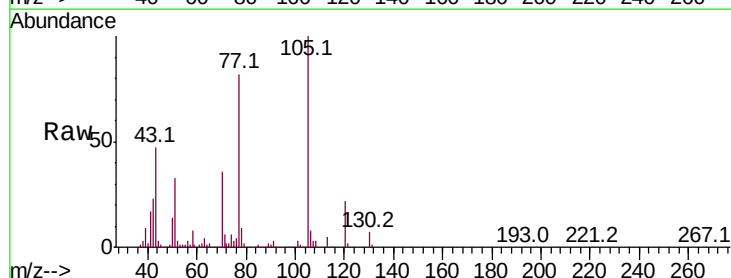
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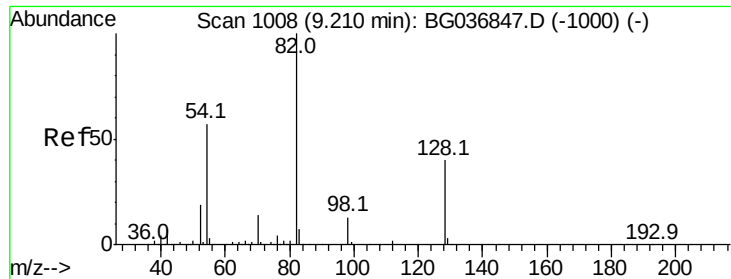
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#22
Acetophenone
Concen: 70.947 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	384341		
71	6.0		2.4	3.6#
51	33.1		25.9	38.9
120	22.2		19.4	29.0





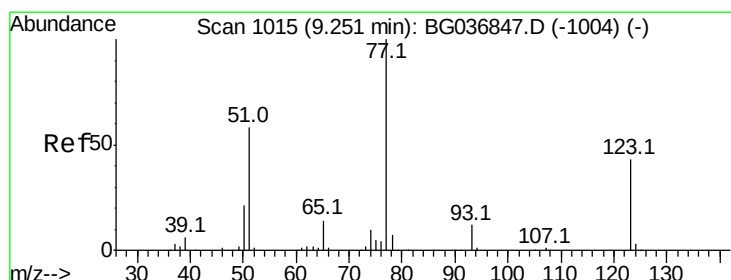
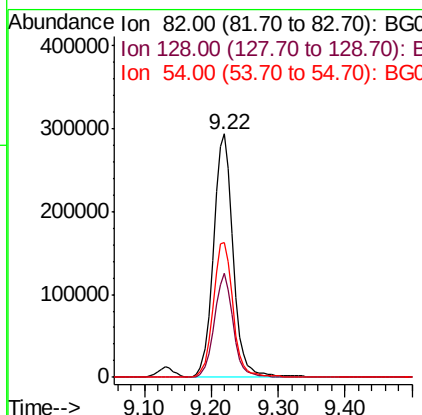
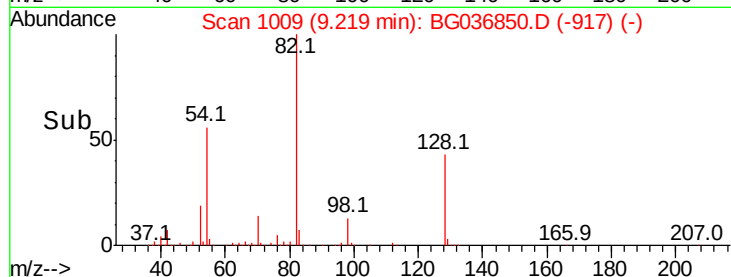
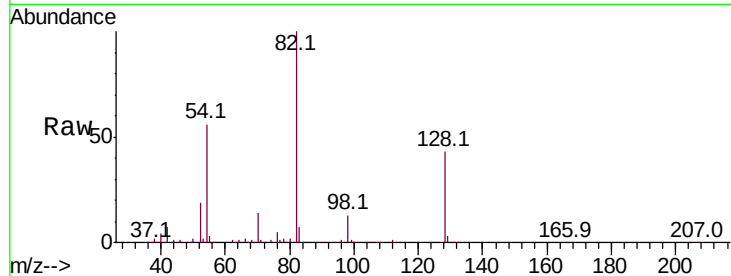
#23
 Nitrobenzene-d5
 Concen: 159.470 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	606352		
128	42.8	33.3	49.9	
54	55.5	45.1	67.7	

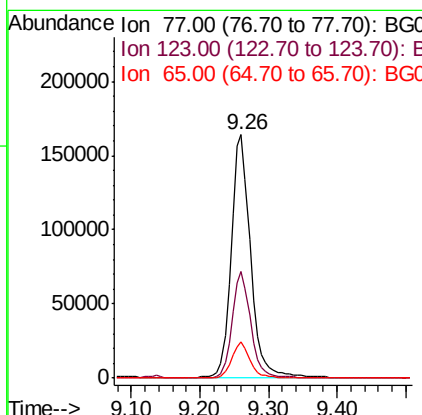
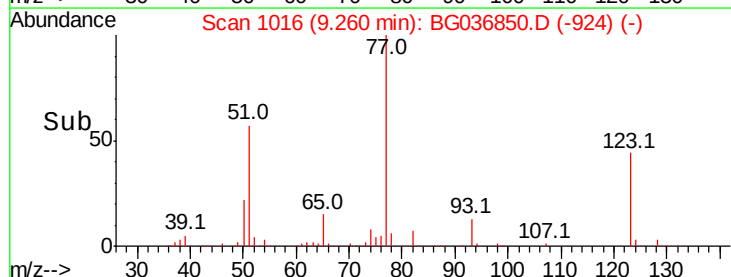
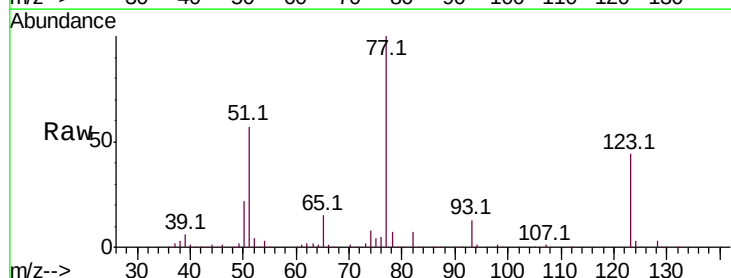
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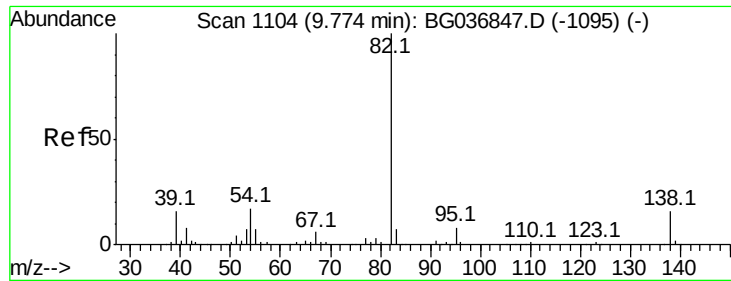
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#24
 Nitrobenzene
 Concen: 77.636 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	318317		
123	43.8	32.4	48.6	
65	14.8	11.5	17.3	





#25

Isophorone

Concen: 74.166 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

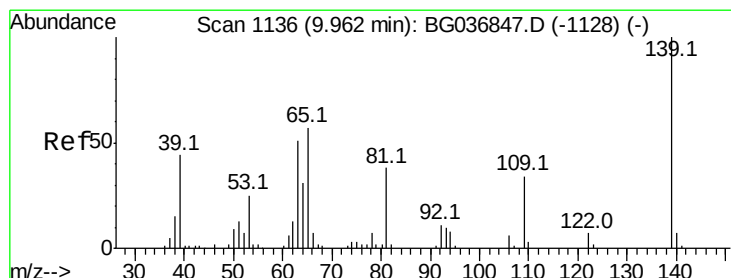
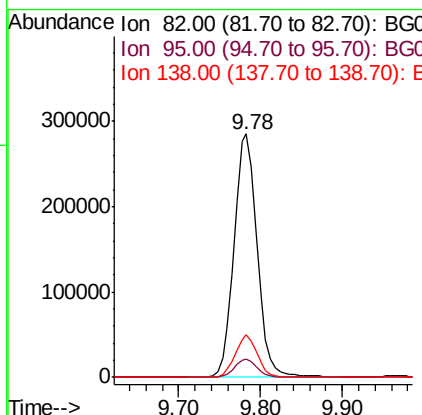
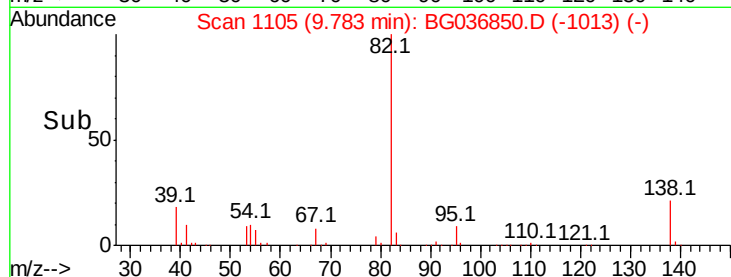
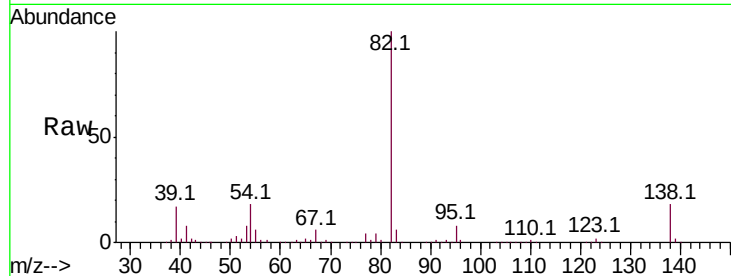
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	560209
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.8	8.8
138	17.6	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 87.218 ng

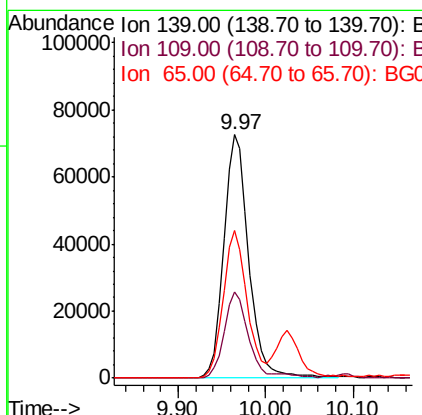
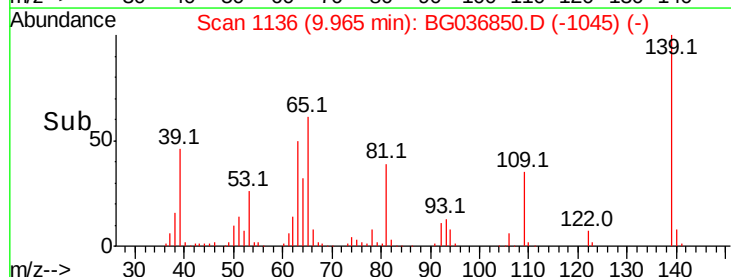
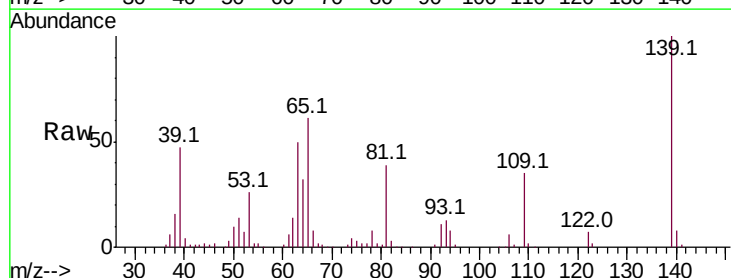
RT: 9.97 min Scan# 1136

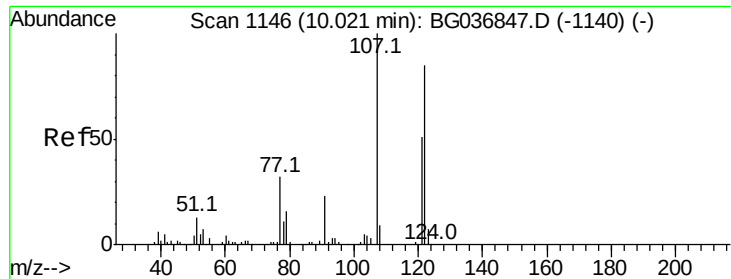
Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:	139	Resp:	141706
Ion Ratio	Lower	Upper	
139	100		
109	35.3	27.4	41.0
65	60.8	47.8	71.6





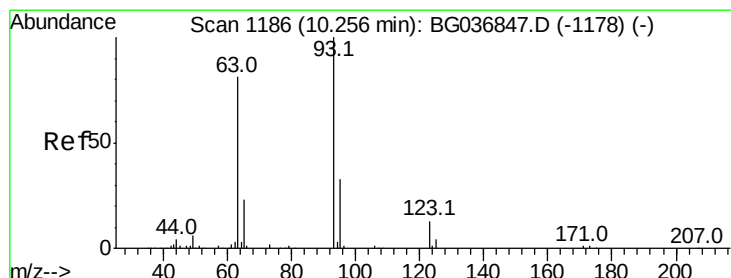
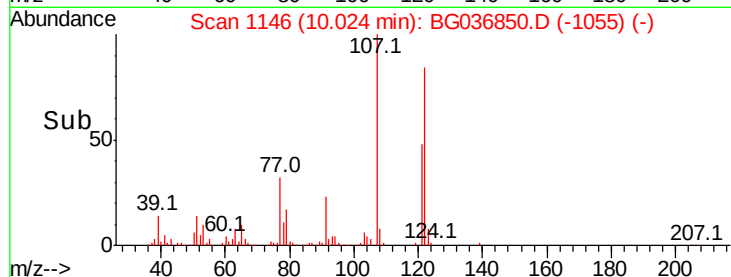
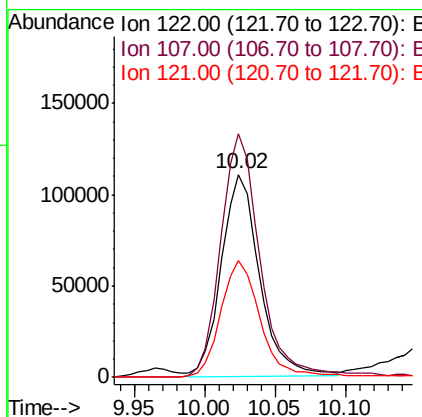
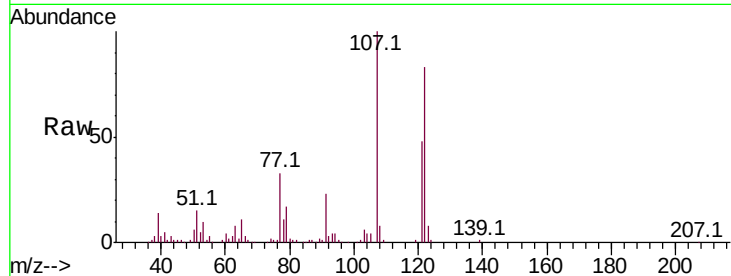
#27
2,4-Dimethylphenol
Concen: 69.775 ng
RT: 10.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	209885		
107	119.9	96.0	144.0	
121	57.9	48.2	72.4	

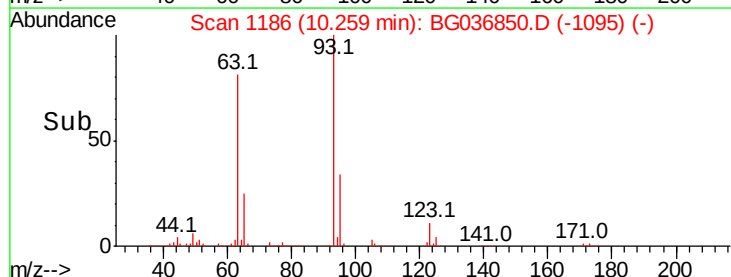
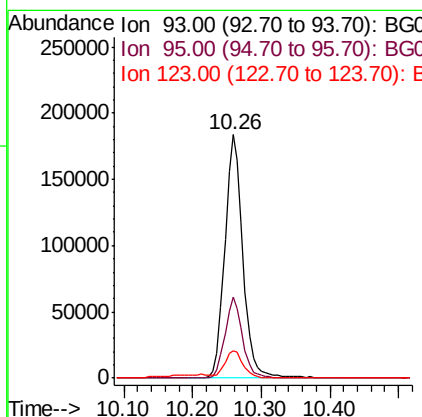
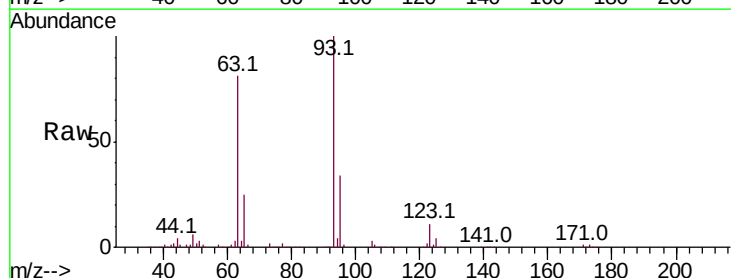
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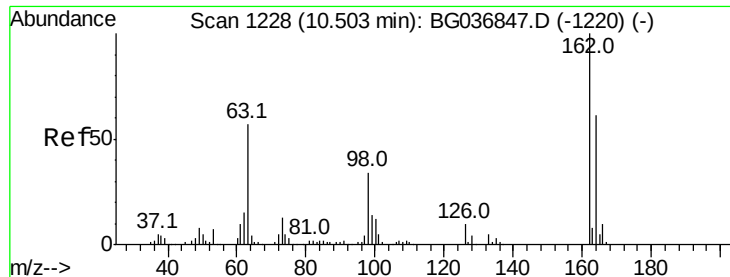
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#28
bis(2-Chloroethoxy)methane
Concen: 72.658 ng
RT: 10.26 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	336822		
95	33.5	25.2	37.8	
123	11.4	8.6	12.8	





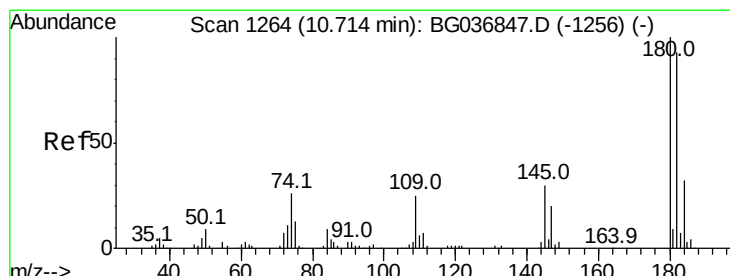
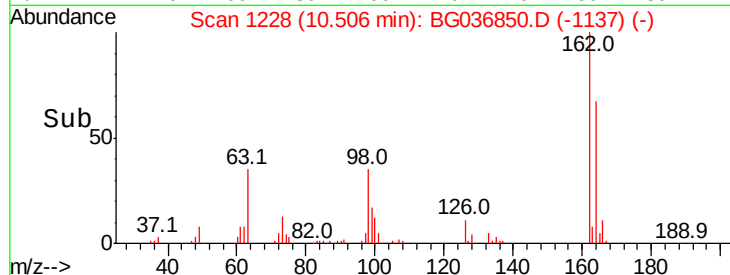
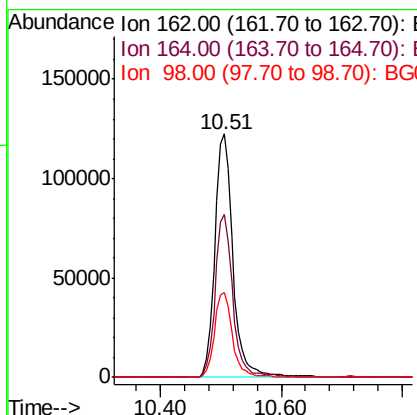
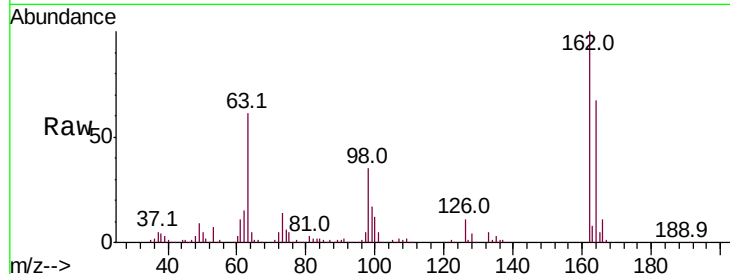
#29
 2,4-Dichlorophenol
 Concen: 76.951 ng
 RT: 10.51 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	253680
Ion Ratio	Lower	Upper	
162	100		
164	67.1	47.6	87.6
98	34.7	19.2	59.2

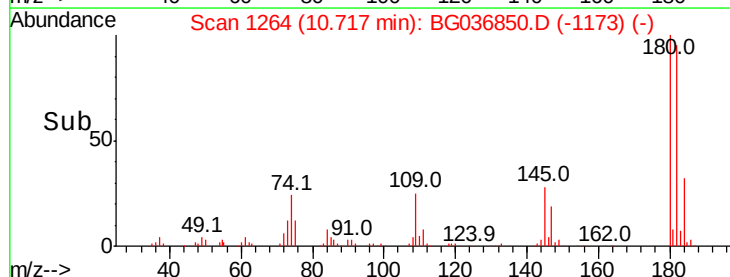
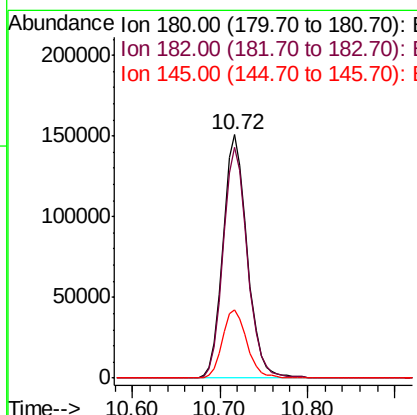
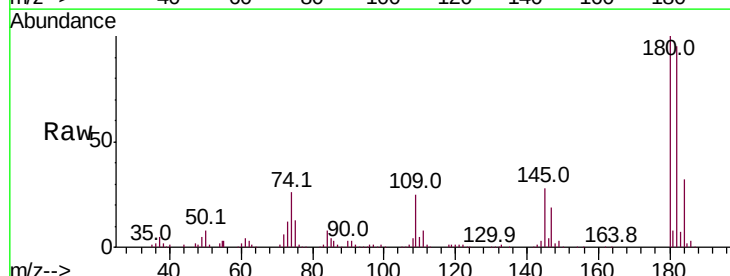
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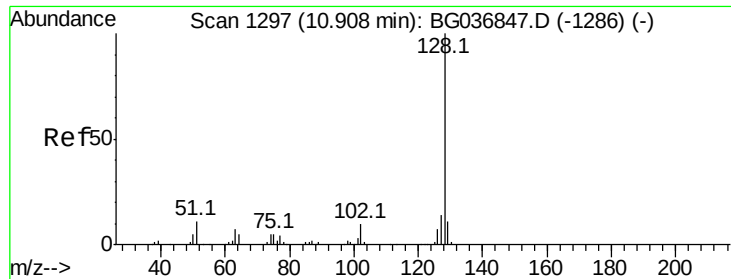
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#30
 1,2,4-Trichlorobenzene
 Concen: 74.535 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion:	180	Resp:	287446
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.0	114.0
145	28.0	22.9	34.3





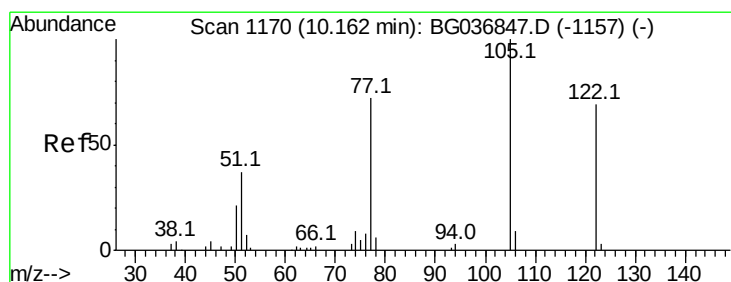
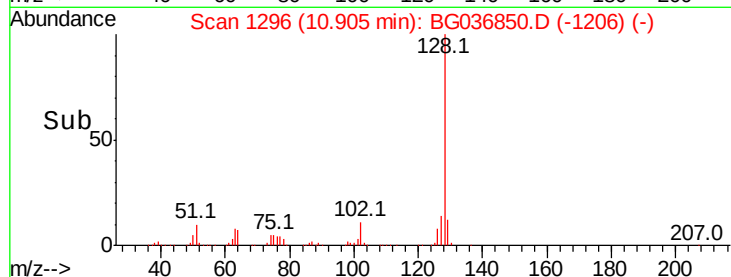
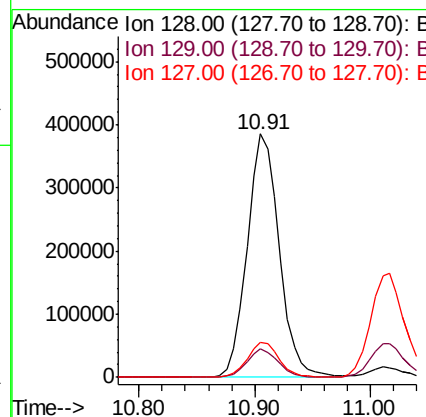
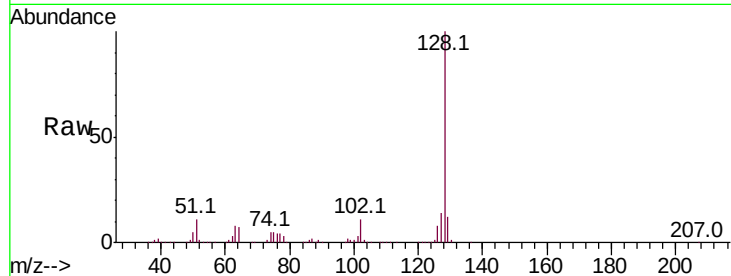
#31
Naphthalene
Concen: 72.144 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	14.2	11.0	16.4

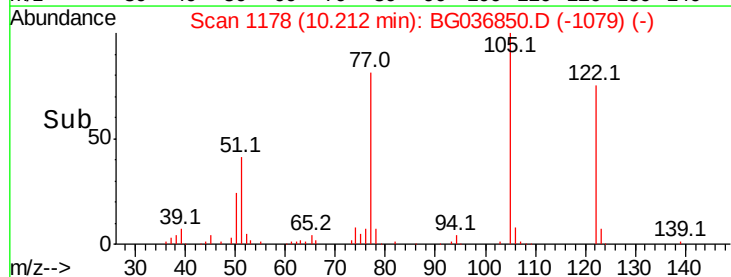
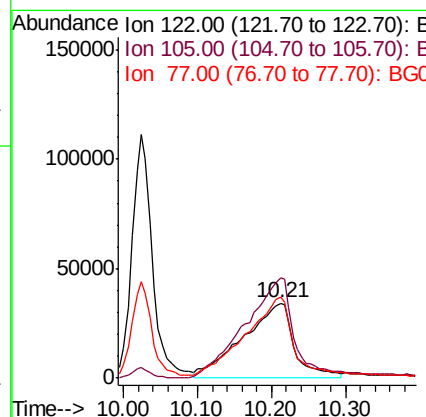
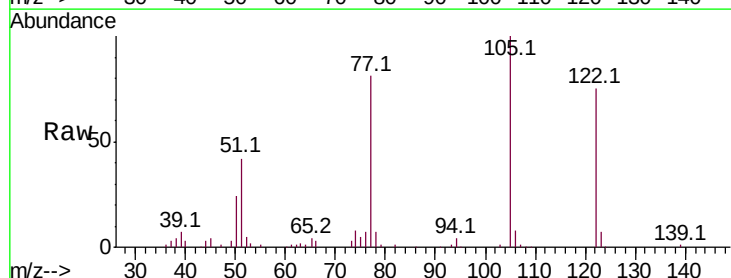
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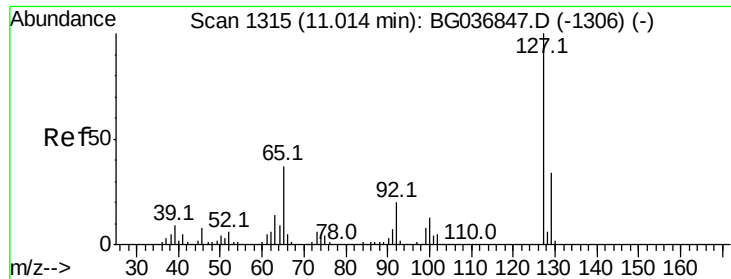
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#32
Benzoic acid
Concen: 79.963 ng m
RT: 10.21 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.5	108.1	148.1
77	108.2	76.3	116.3





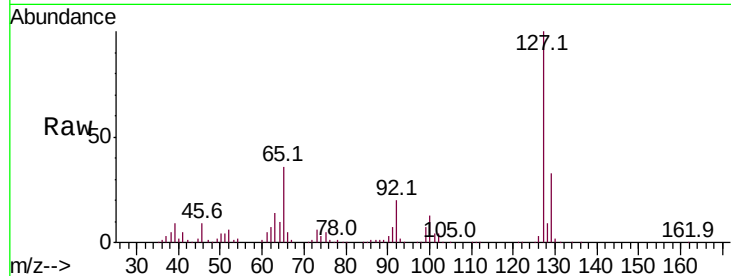
#33
4-Chloroaniline
Concen: 74.692 ng
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	36.1	27.5	41.3	
92	20.4	16.2	24.2	

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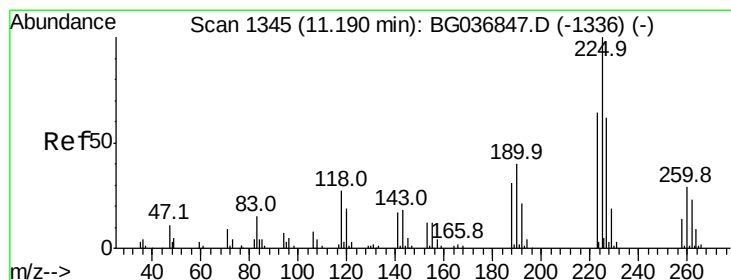
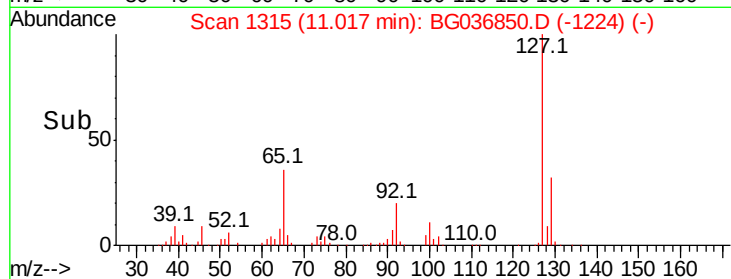
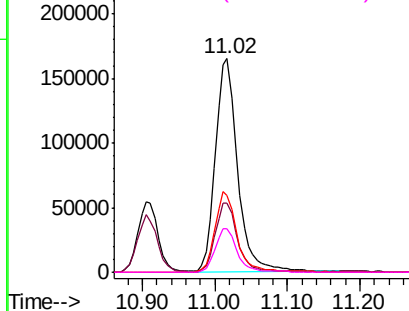
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

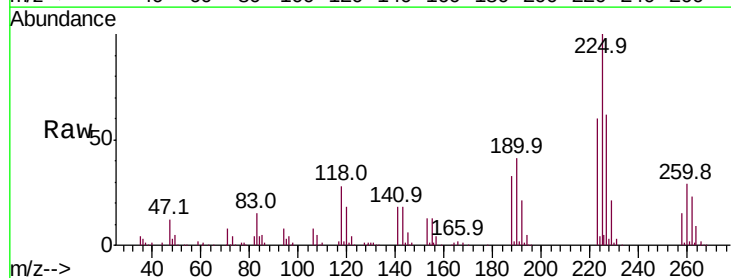
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 77.653 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.4	51.8	77.8	
227	62.5	49.8	74.6	

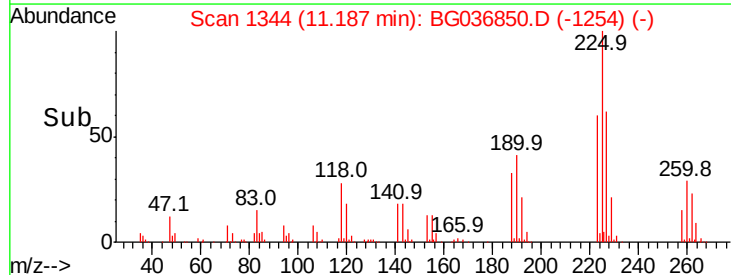
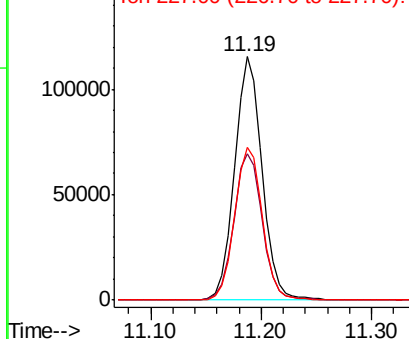


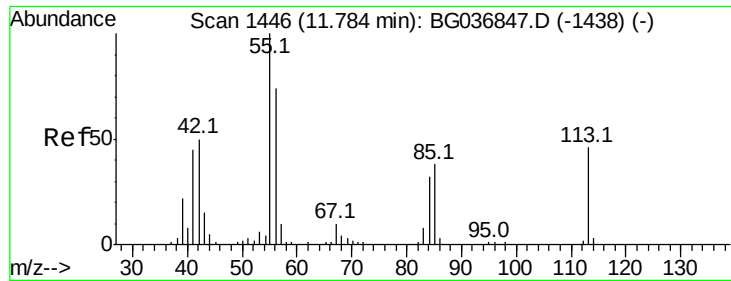
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 75.482 ng

RT: 11.81 min Scan# 1450

Delta R.T. 0.03 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 99127

Ion Ratio Lower Upper

113 100

55 211.5 197.7 237.7

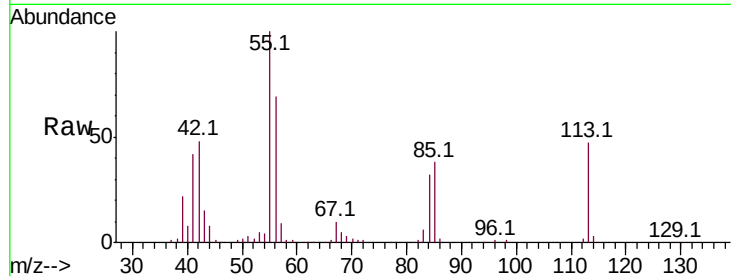
56 146.1 131.7 171.7

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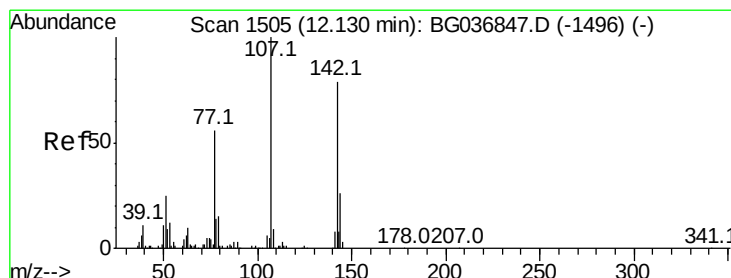
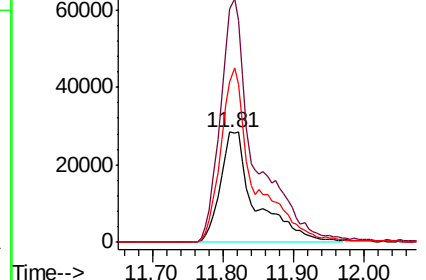
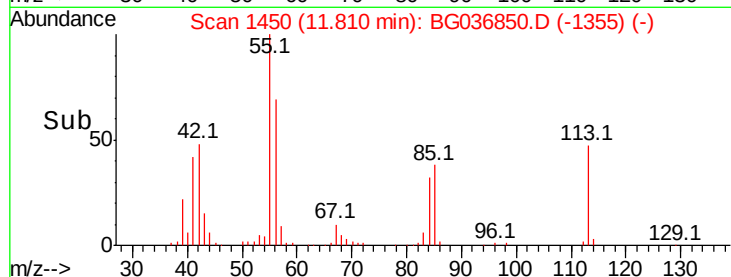
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036847.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG036847.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 77.459 ng

RT: 12.14 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

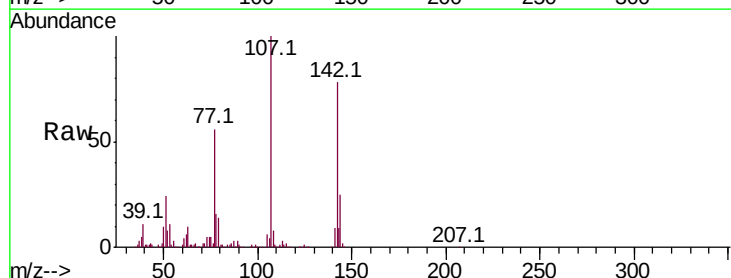
Tgt Ion:107 Resp: 296710

Ion Ratio Lower Upper

107 100

144 25.2 19.5 29.3

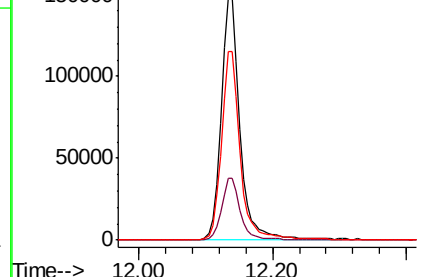
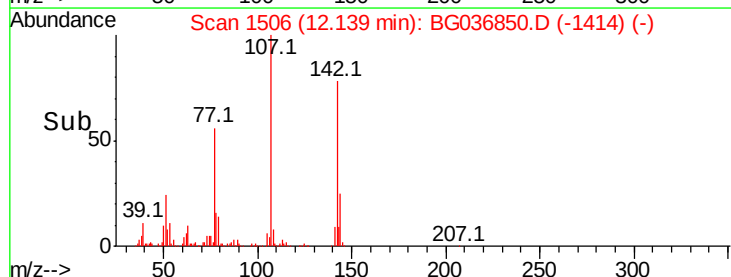
142 77.6 62.4 93.6

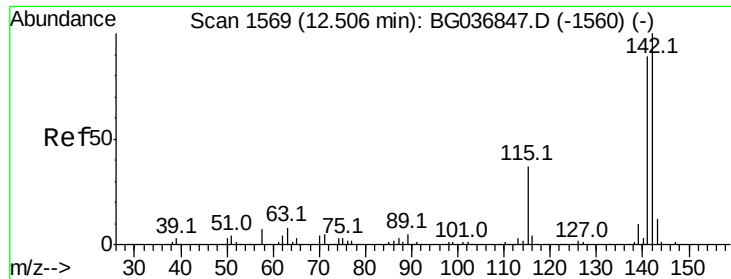


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





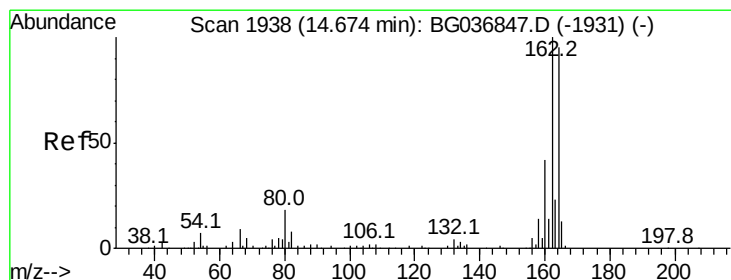
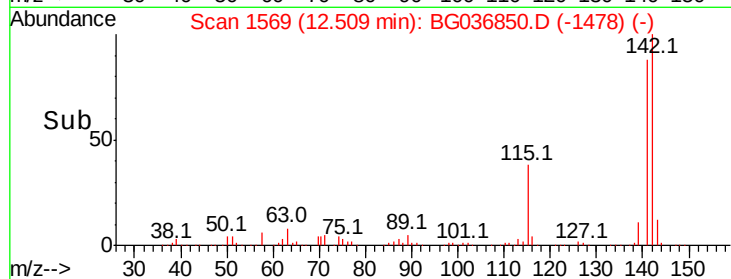
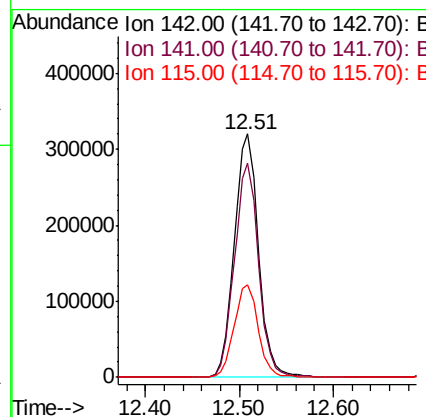
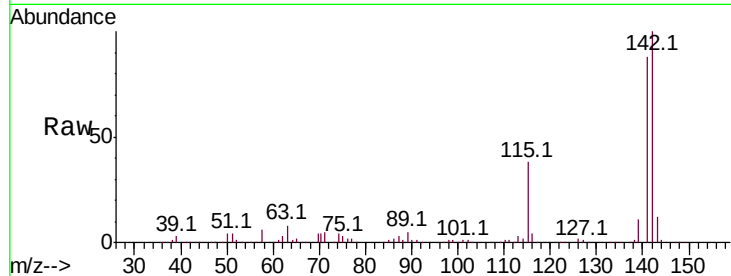
#37
2-Methylnaphthalene
Concen: 75.678 ng
RT: 12.51 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	38.0	29.8	44.8

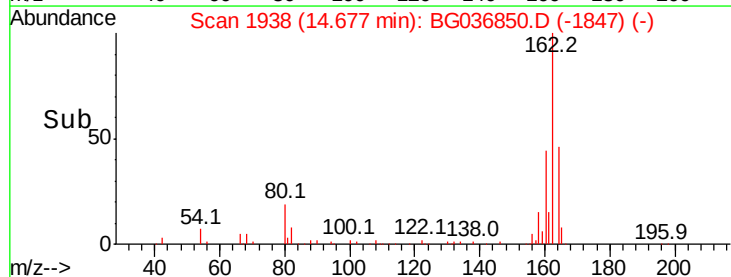
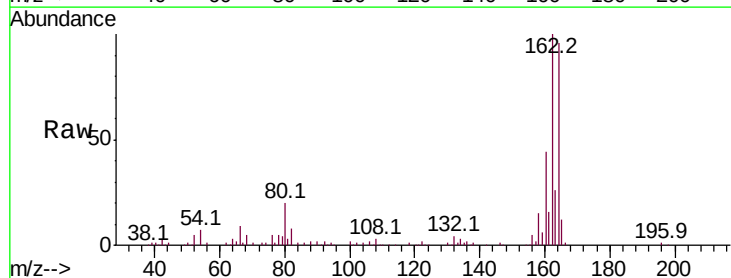
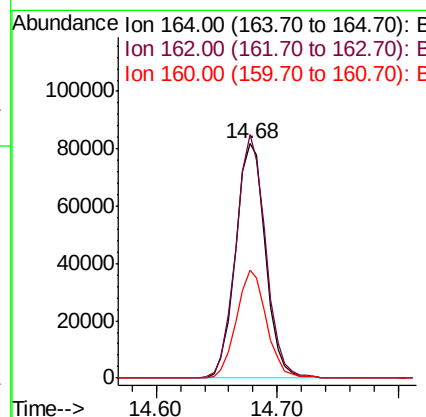
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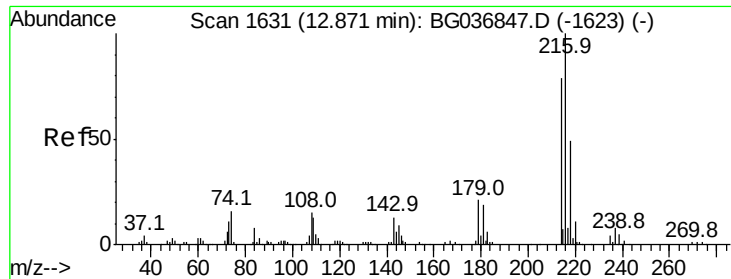
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	45.9	35.3	52.9





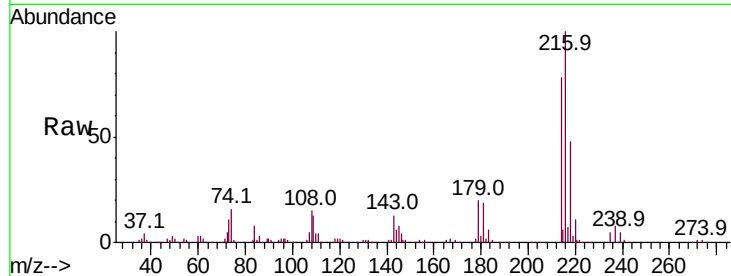
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.775 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

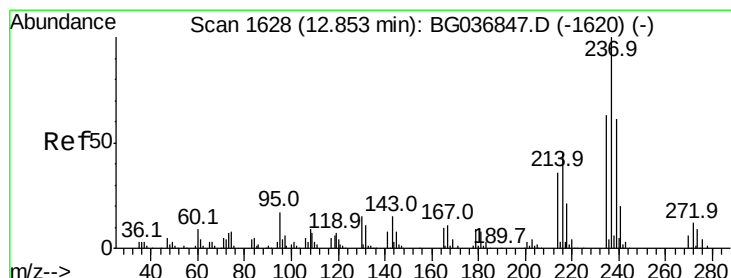
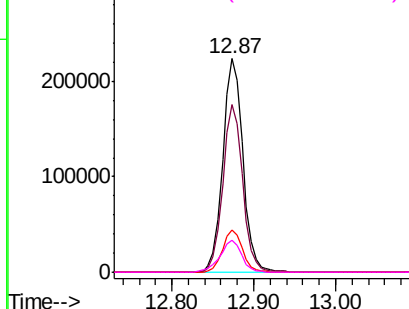
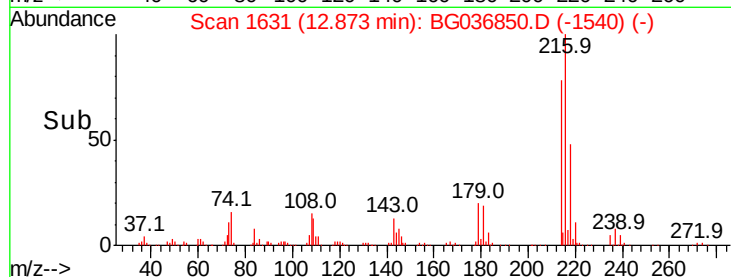
Tot Ion	Ratio	Resp	Lower	Upper
216	100	381796		
214	77.6	61.0	91.6	
179	19.5	15.7	23.5	
108	16.2	13.1	19.7	

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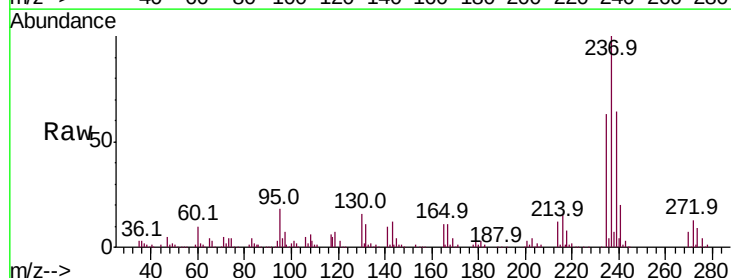


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

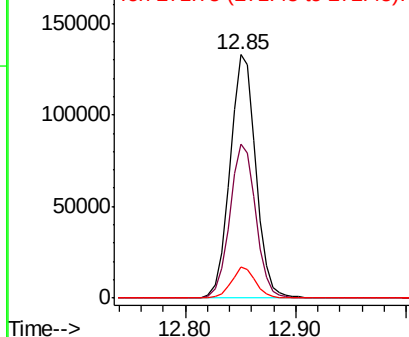
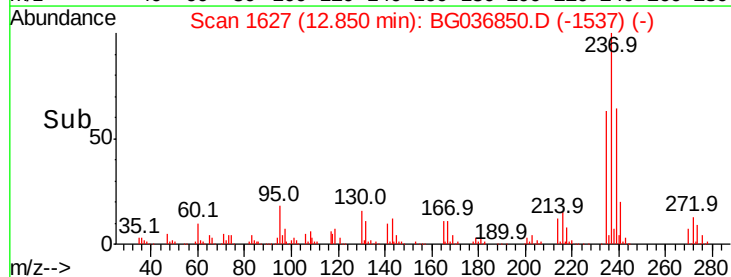


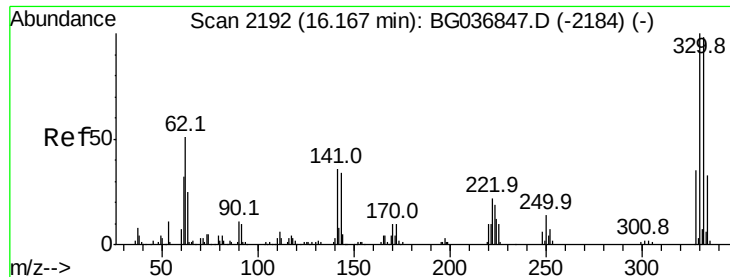
#40
 Hexachlorocyclopentadiene
 Concen: 83.912 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	217114		
235	63.0	42.2	82.2	
272	12.6	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: 163.451 ng

RT: 16.17 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

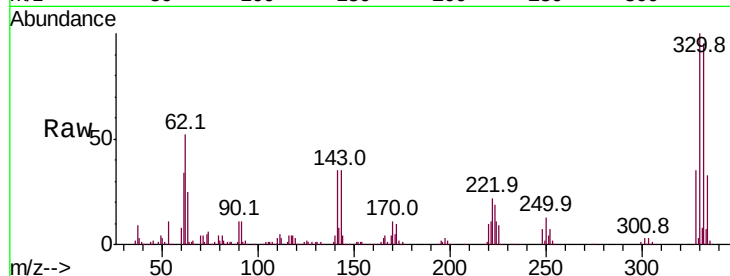
SSTDIC080

Tot Ion:	330	Resp:	274065
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.4	113.2
141	36.9	30.7	46.1

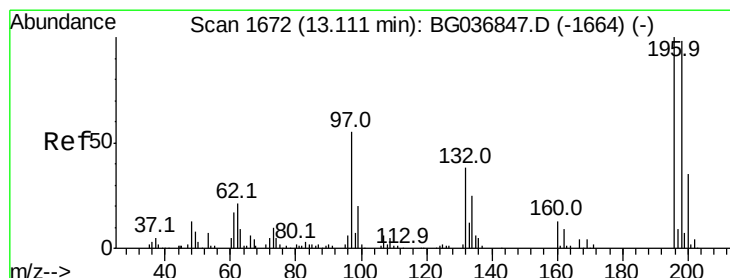
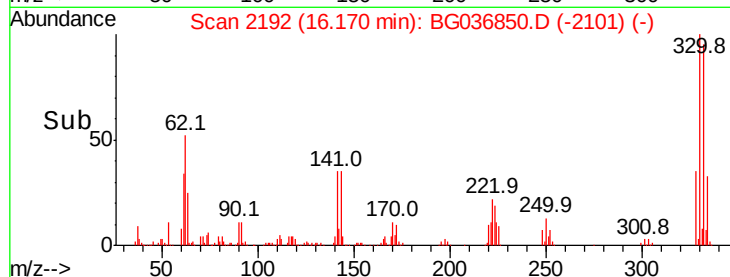
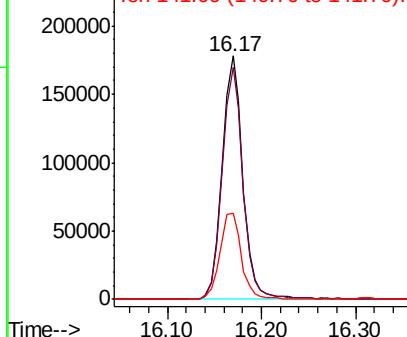
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 75.291 ng

RT: 13.11 min Scan# 1671

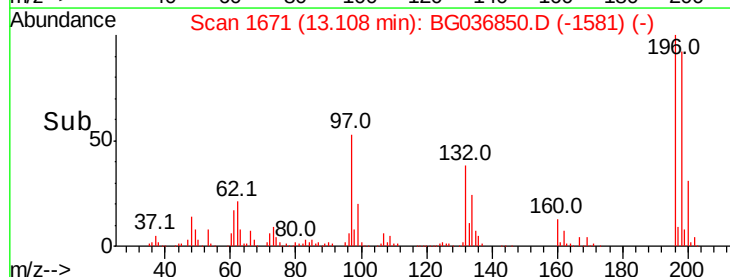
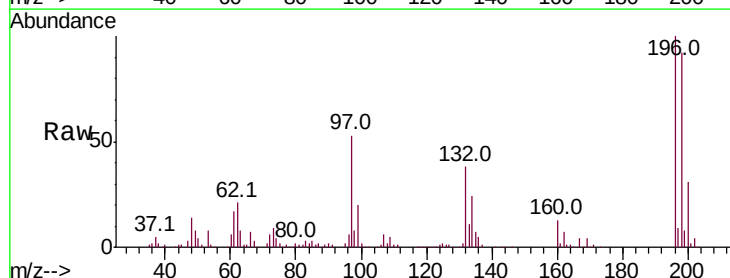
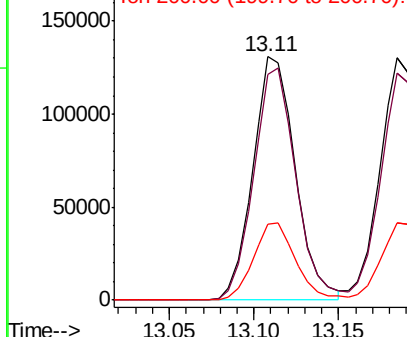
Delta R.T. -0.00 min

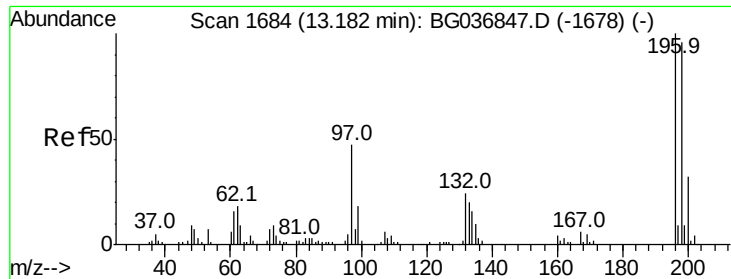
Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:	196	Resp:	228074
Ion Ratio	Lower	Upper	
196	100		
198	92.5	77.2	115.8
200	31.2	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





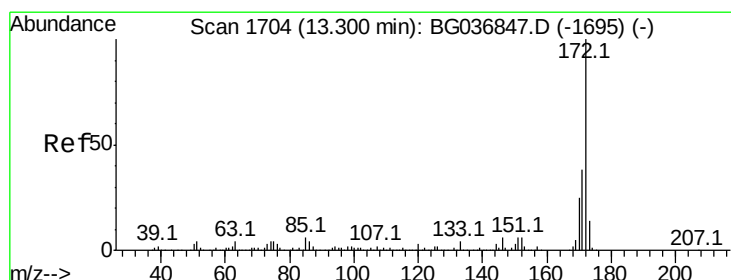
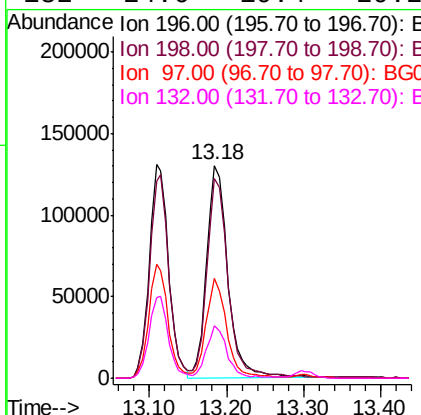
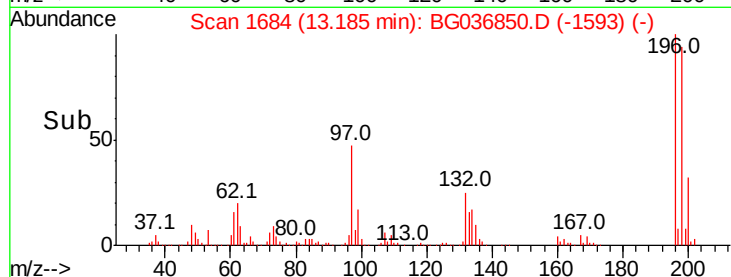
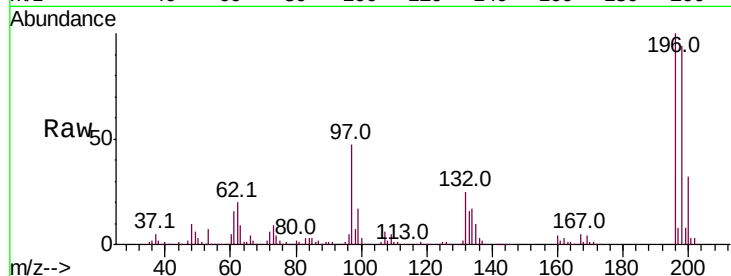
#43
 2,4,5-Trichlorophenol
 Concen: 76.604 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	247508		
198	93.9	75.6	113.4	
97	46.9	37.2	55.8	
132	24.6	19.4	29.2	

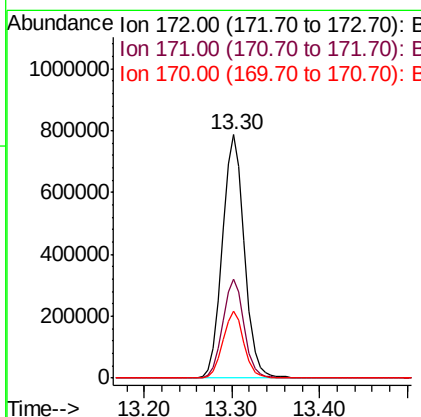
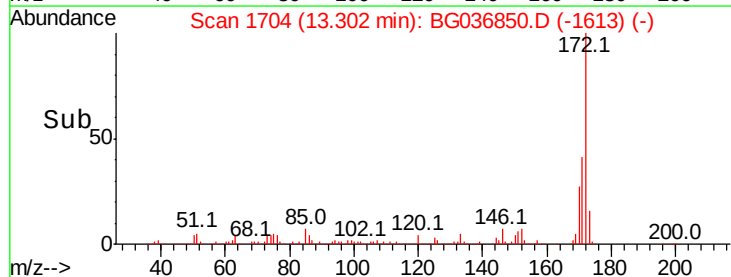
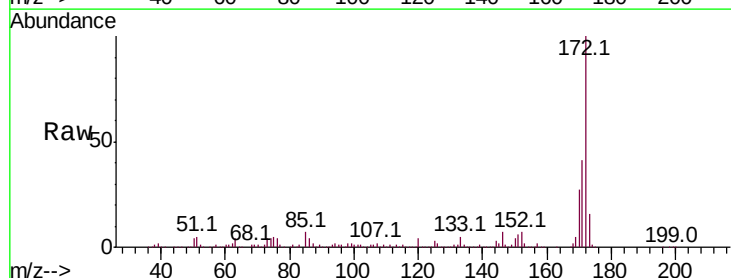
Manual Integrations
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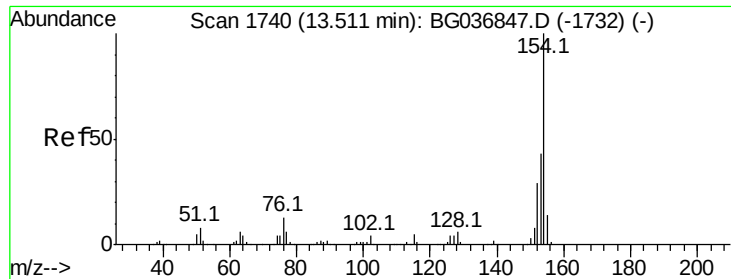
Sohil
 9/21/2018 10:49:06 AM



#44
 2-Fluorobiphenyl
 Concen: 138.544 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1363512		
171	40.8	31.3	46.9	
170	27.4	21.0	31.6	





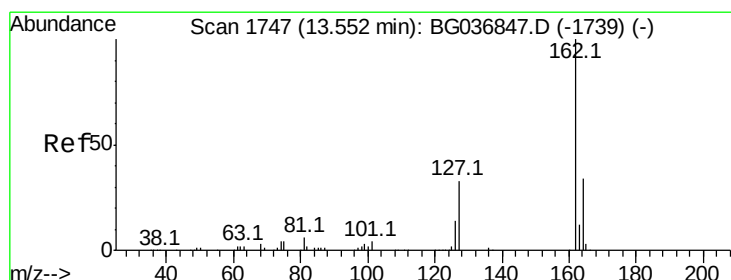
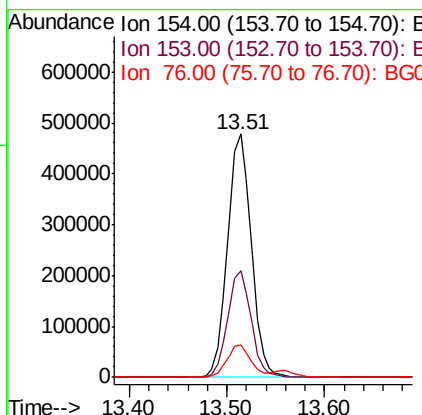
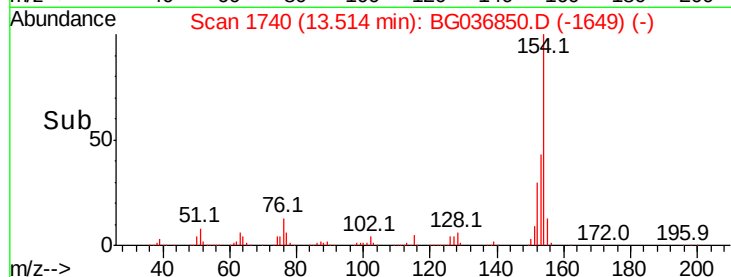
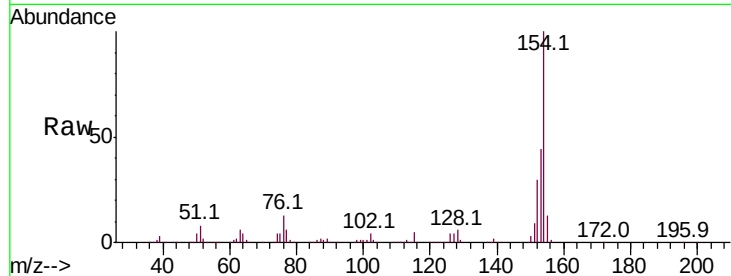
#45
 1,1'-Biphenyl
 Concen: 69.378 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	154	Resp:	809253
Ion Ratio	Lower	Upper	
154	100		
153	43.6	24.0	64.0
76	13.2	0.0	32.9

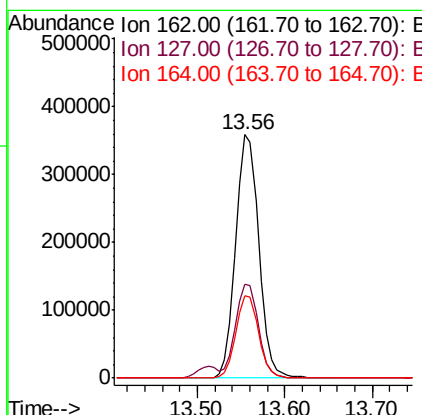
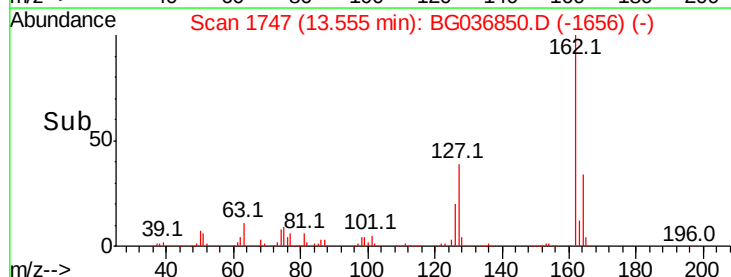
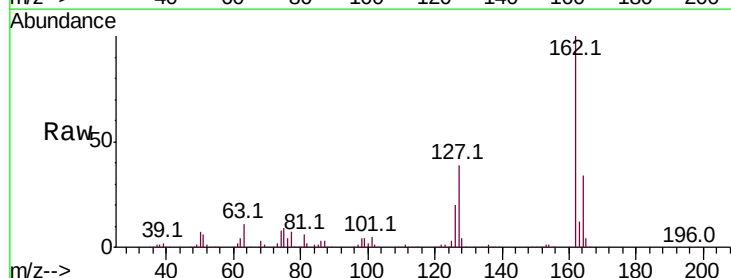
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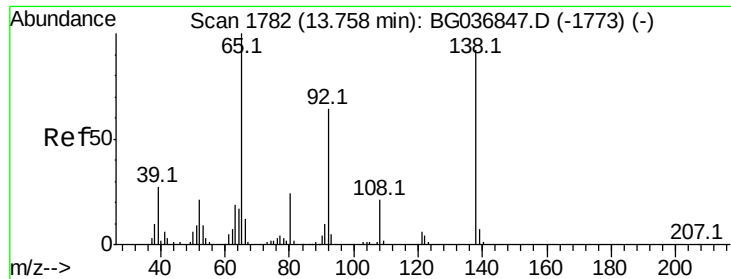
Sohil
 9/21/2018 10:49:06 AM



#46
 2-Chloronaphthalene
 Concen: 71.911 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion:	162	Resp:	640353
Ion Ratio	Lower	Upper	
162	100		
127	38.5	30.7	46.1
164	34.0	26.7	40.1





#47

2-Nitroaniline

Concen: 83.813 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

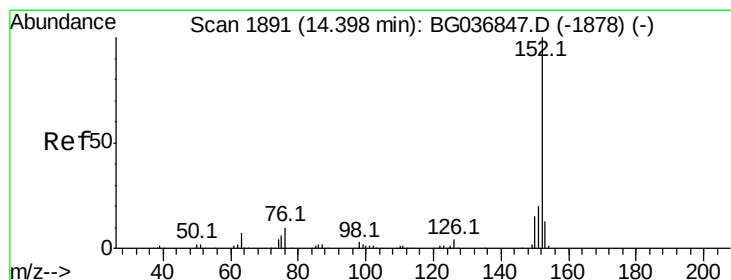
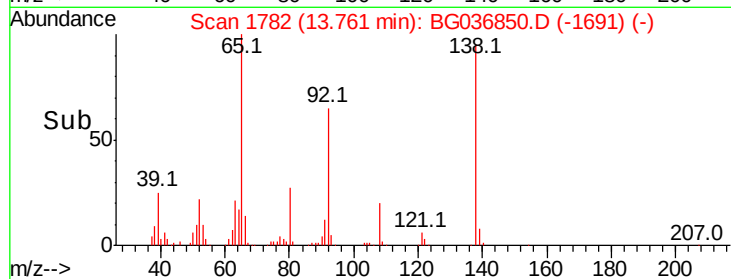
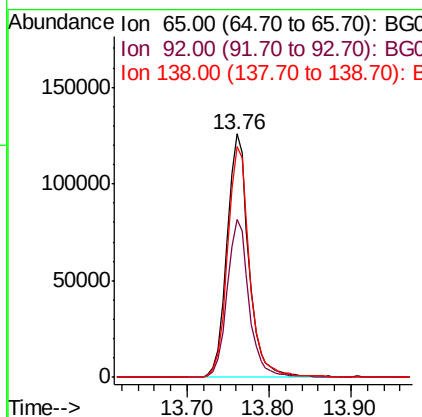
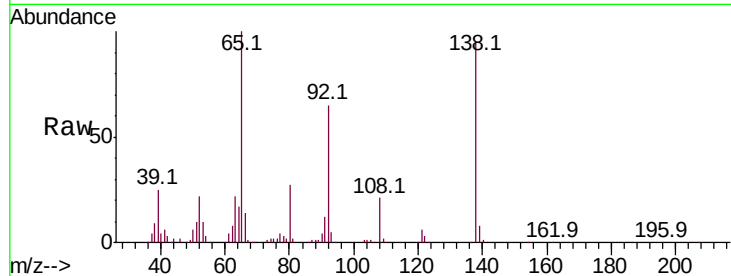
ClientSampleId :

SSTDIC080

Tot Ion:	65	Resp:	234364
Ion Ratio	Lower	Upper	
65	100		
92	64.9	49.9	74.9
138	94.7	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 70.876 ng

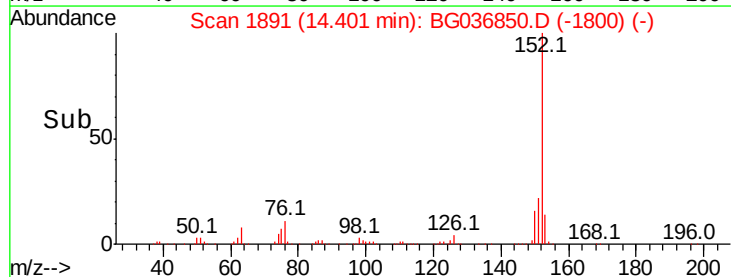
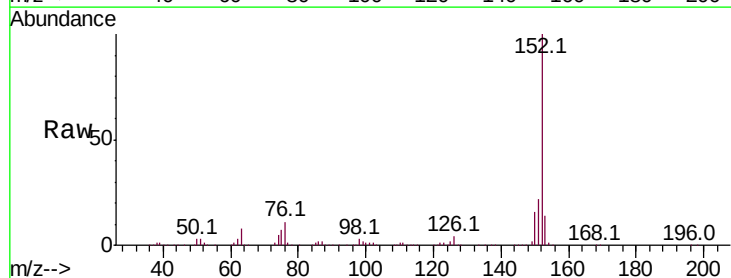
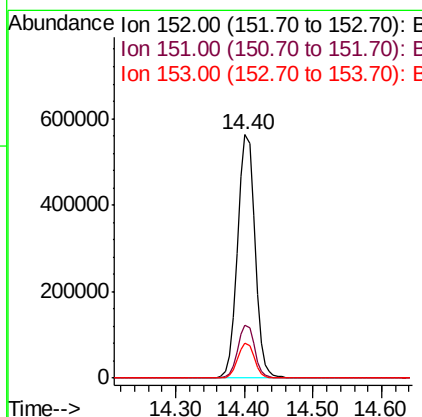
RT: 14.40 min Scan# 1891

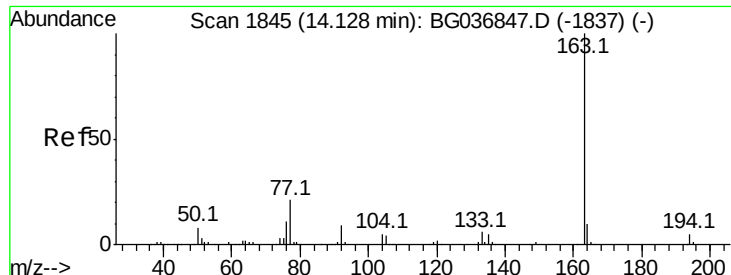
Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:	152	Resp:	986364
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.9	25.3
153	14.3	11.2	16.8





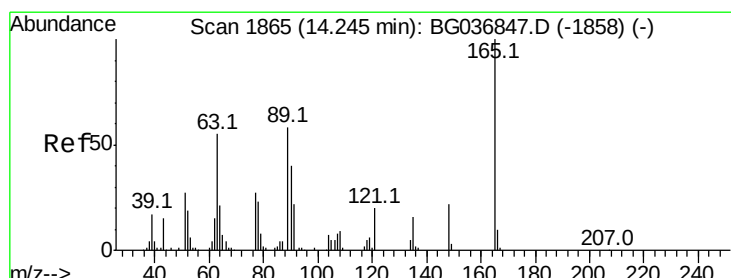
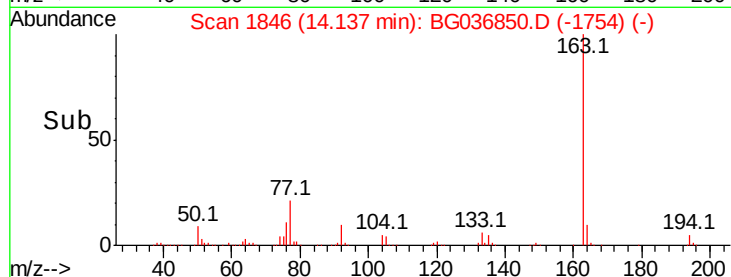
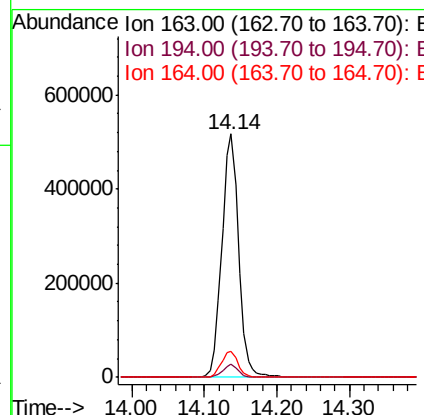
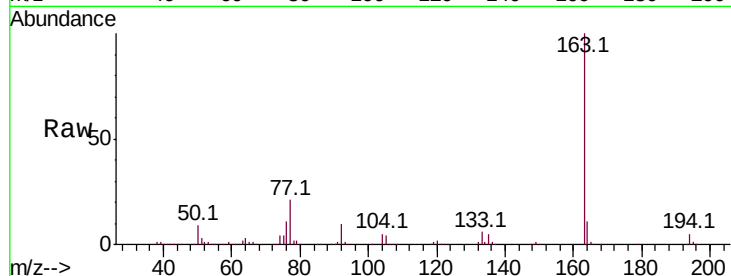
#49
Dimethylphthalate
Concen: 72.507 ng
RT: 14.14 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	831975		
194	5.2		4.0	6.0
164	10.8		8.1	12.1

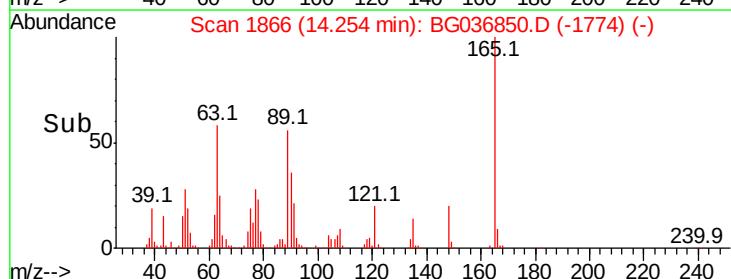
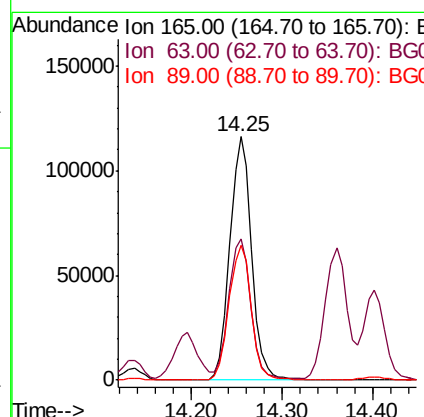
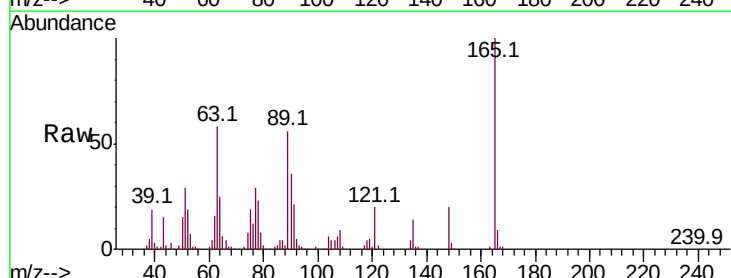
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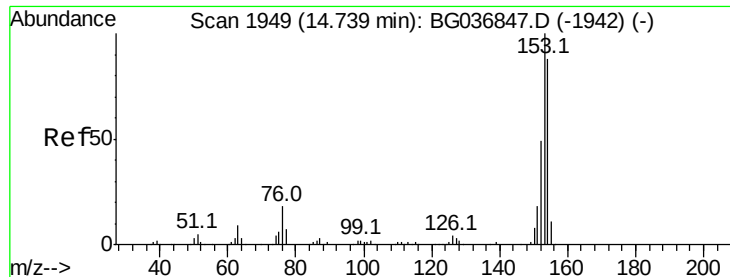
Sohil
9/21/2018 10:49:06 AM



#50
2,6-Dinitrotoluene
Concen: 82.082 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193805		
63	58.0		50.1	75.1
89	55.6		47.8	71.6





#51

Acenaphthene

Concen: 67.506 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

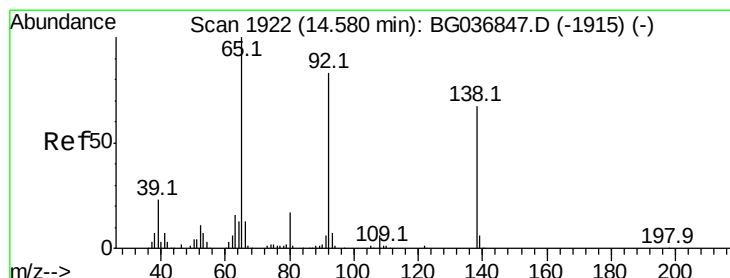
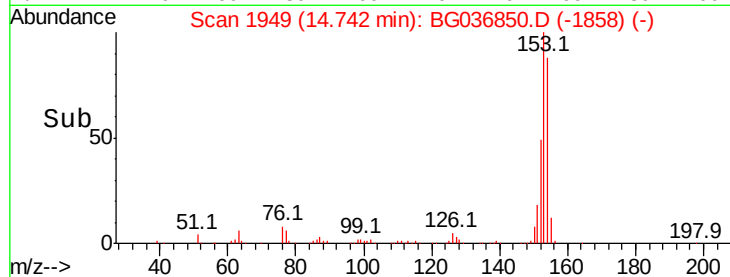
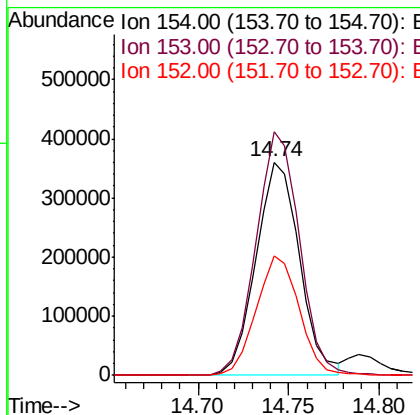
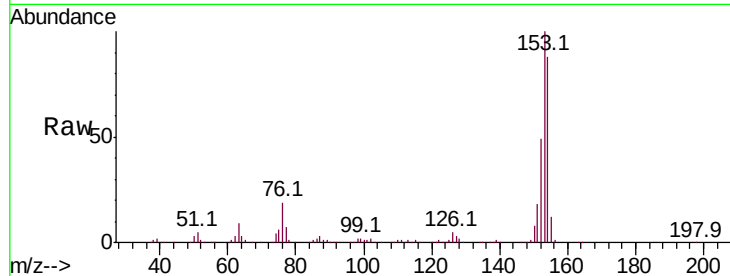
ClientSampled :

SSTDIC080

Tot Ion:	154	Resp:	601674
Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.8	137.6
152	55.8	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 79.294 ng

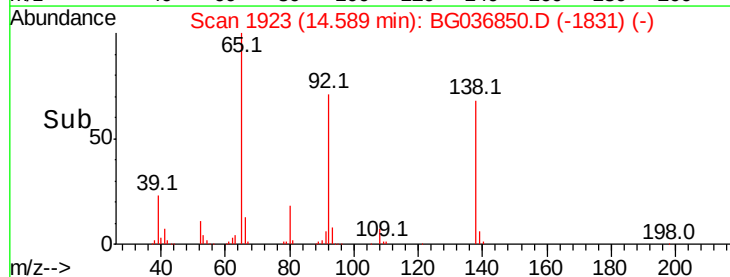
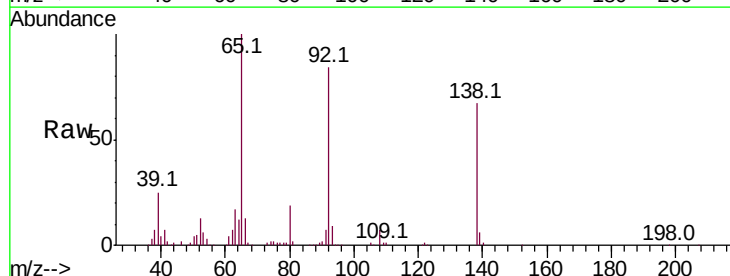
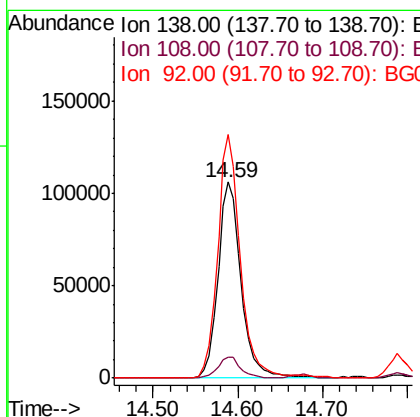
RT: 14.59 min Scan# 1923

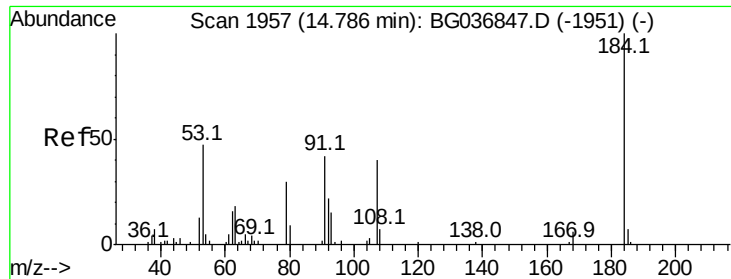
Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:	138	Resp:	201756
Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.2
92	124.2	96.8	145.2





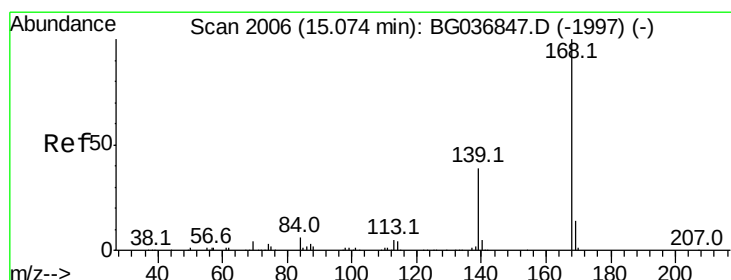
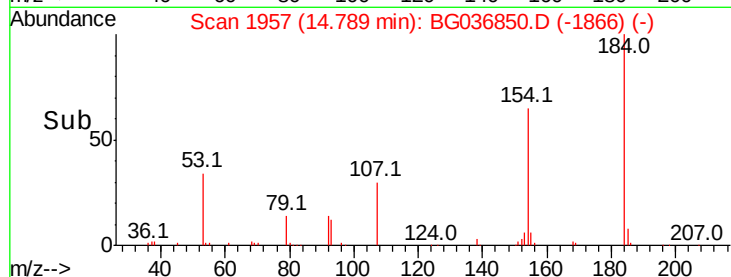
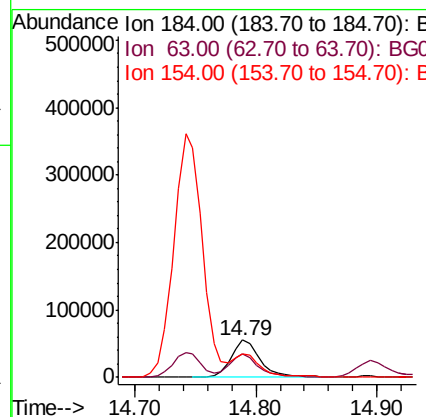
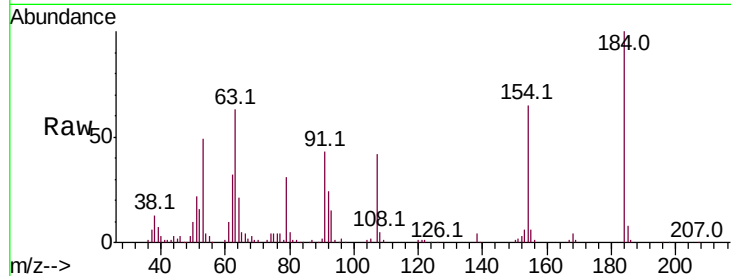
#53
2,4-Dinitrophenol
Concen: 105.539 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.4	47.3	70.9
154	64.9	51.1	76.7

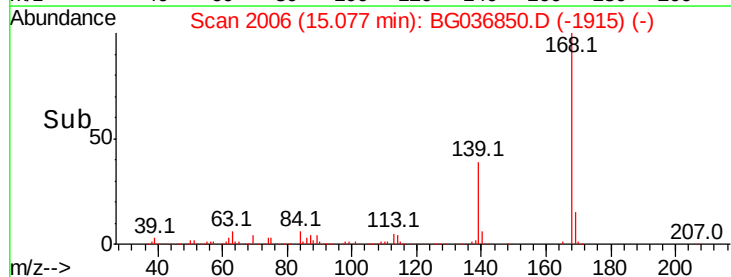
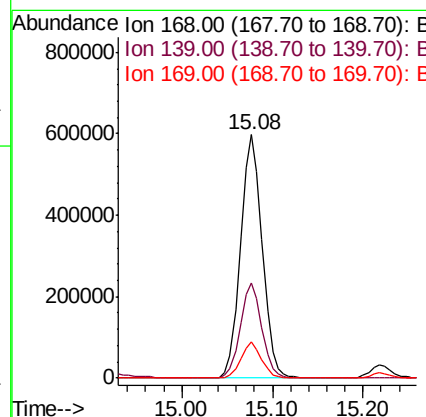
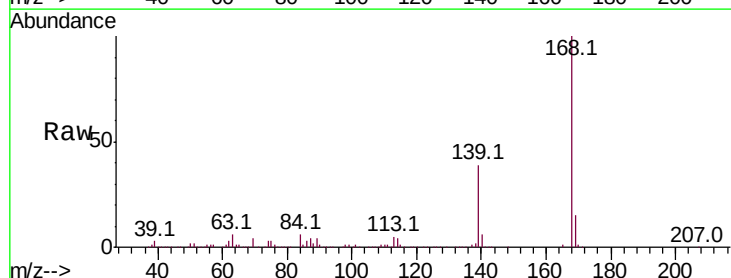
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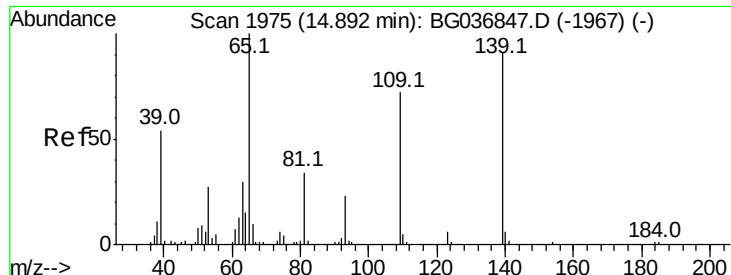
Sohil
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#54
Dibenzofuran
Concen: 71.363 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.0	46.6
169	14.7	11.1	16.7





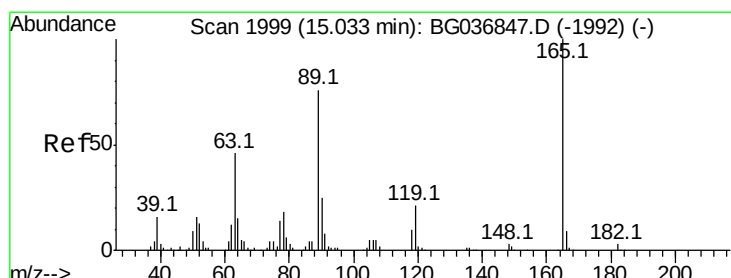
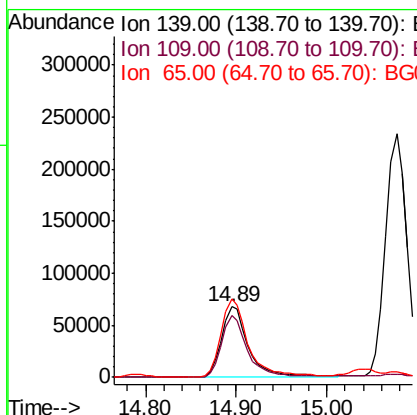
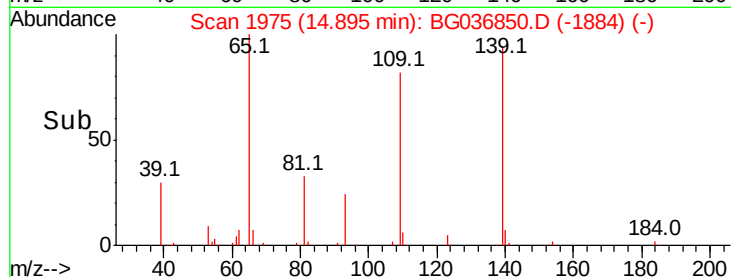
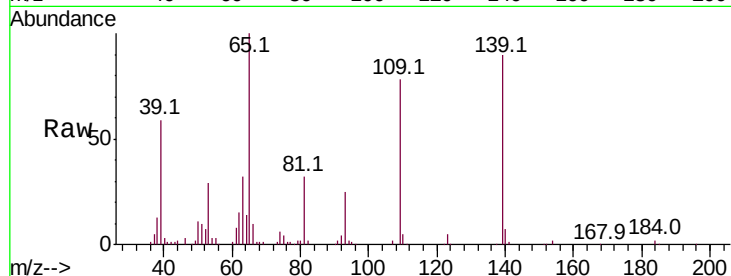
#55
4-Nitrophenol
Concen: 68.444 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	142390		
109	87.2	63.9	103.9	
65	111.5	90.0	130.0	

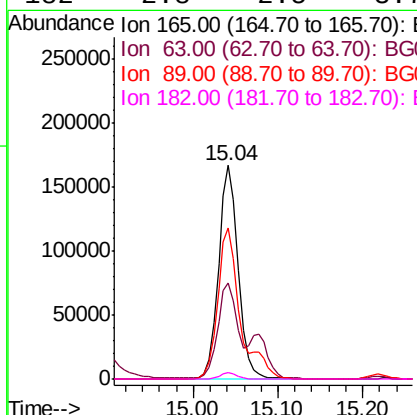
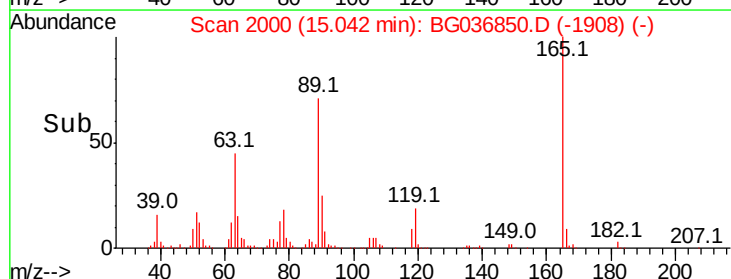
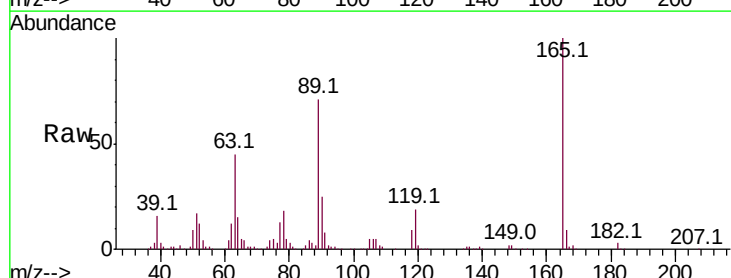
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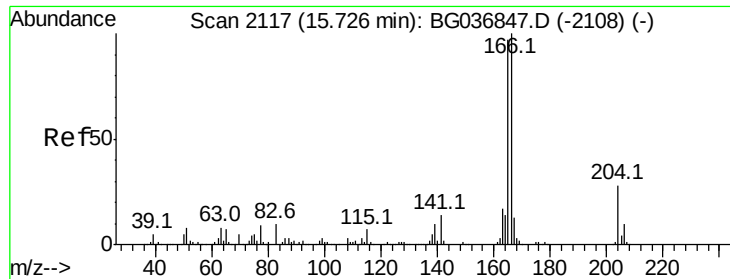
Sohil
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#56
2,4-Dinitrotoluene
Concen: 87.216 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	268385		
63	45.2	40.1	60.1	
89	70.6	63.7	95.5	
182	2.8	2.5	3.7	





#57

Fluorene

Concen: 70.914 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:166 Resp: 740250

Ion Ratio Lower Upper

166 100

165 96.6 77.0 115.4

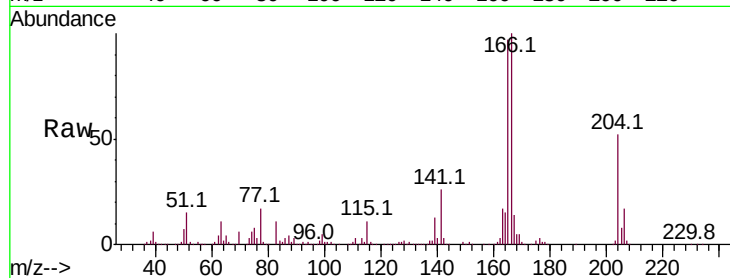
167 14.2 10.6 16.0

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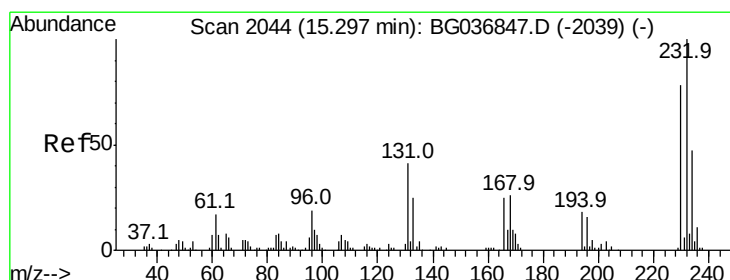
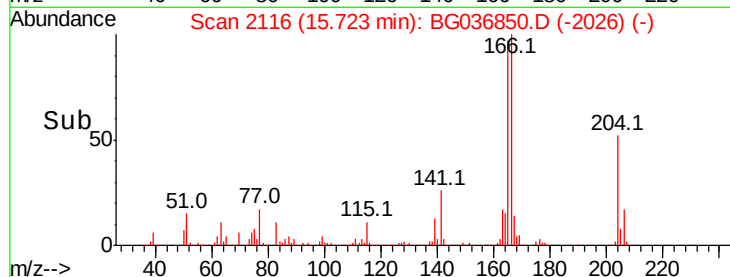
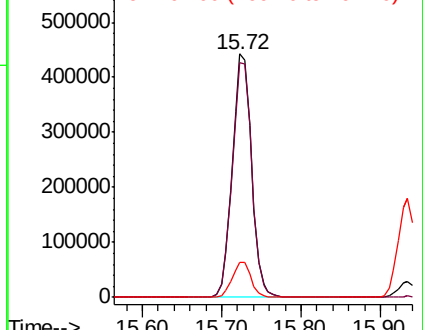


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 79.329 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:232 Resp: 240819

Ion Ratio Lower Upper

232 100

131 37.9 33.8 50.8

130 2.3 2.1 3.1

166 27.2 22.3 33.5

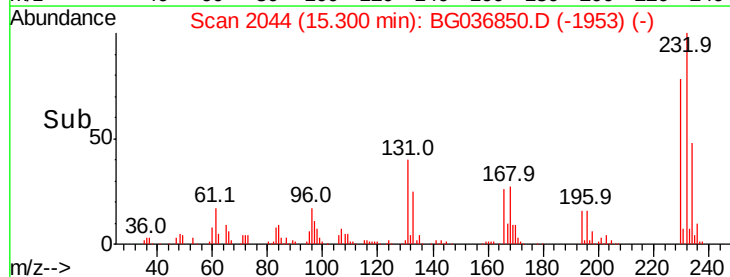
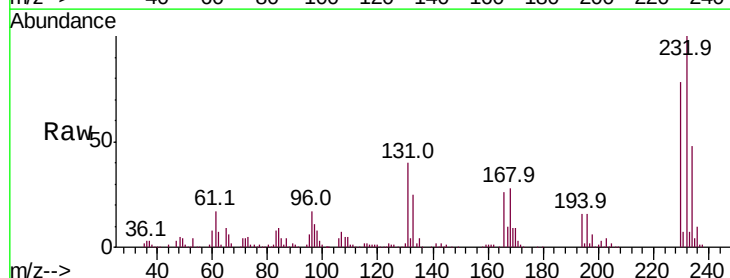
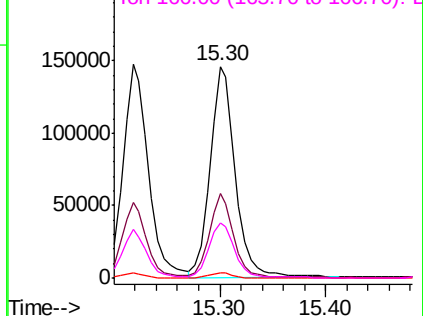
Abundance

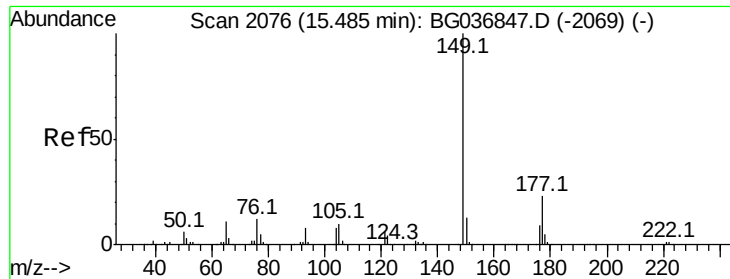
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





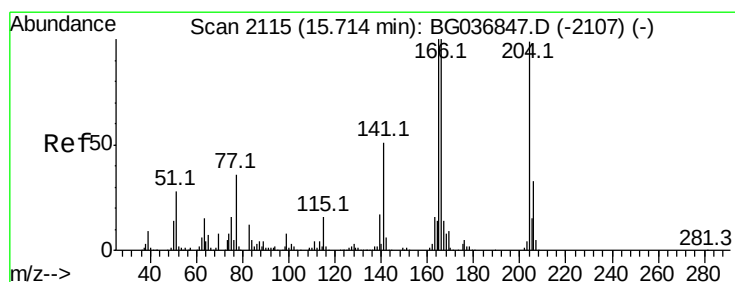
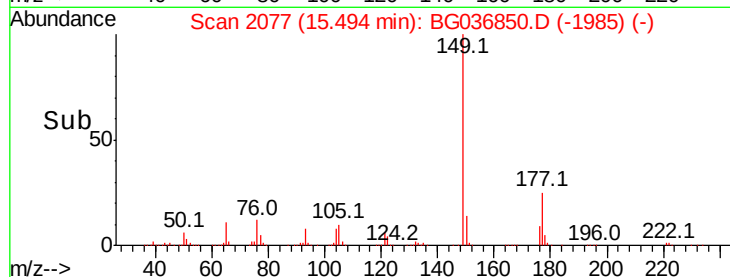
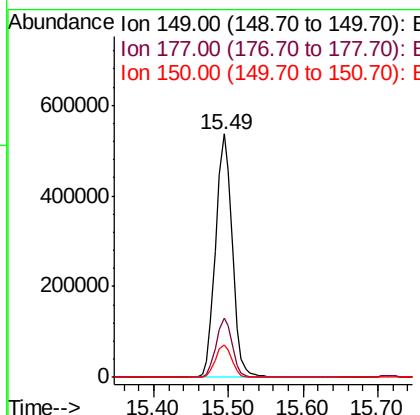
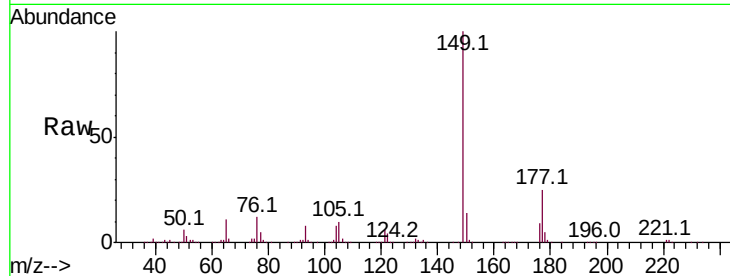
#59
Diethylphthalate
Concen: 71.552 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	827417		
177	24.6	19.1	28.7	
150	13.5	10.7	16.1	

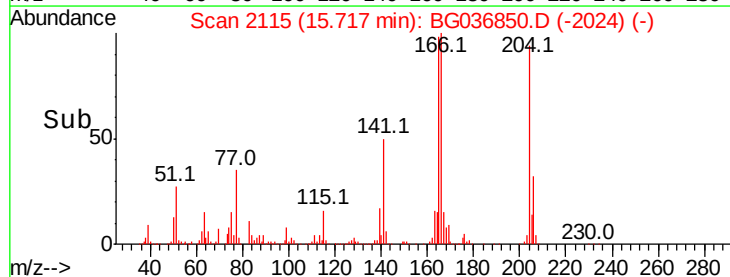
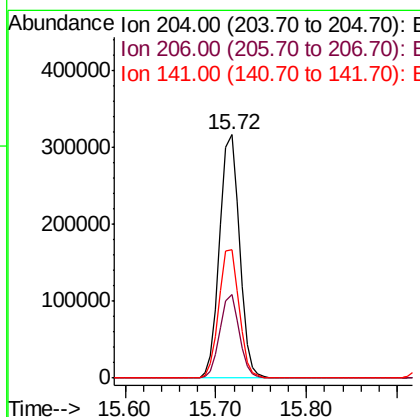
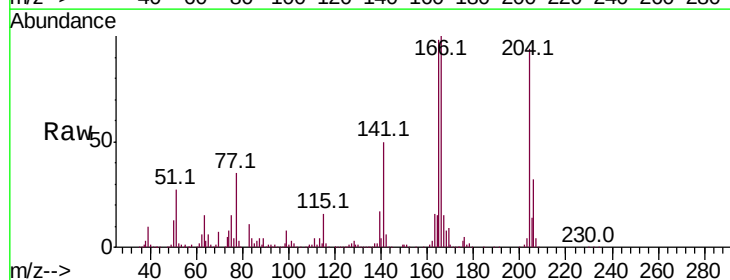
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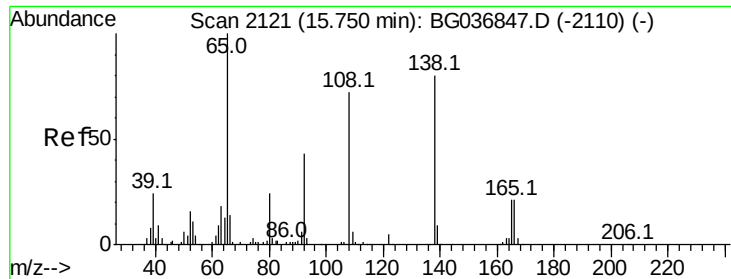
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 74.589 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	480788		
206	34.4	27.0	40.4	
141	52.8	43.8	65.6	





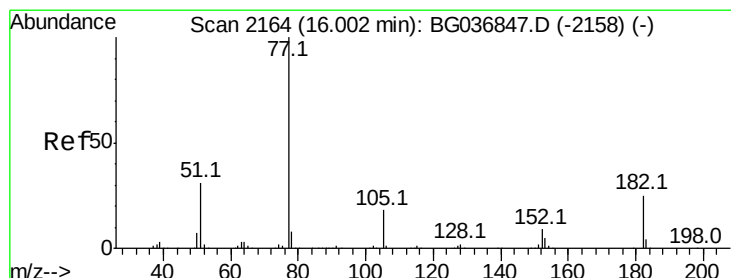
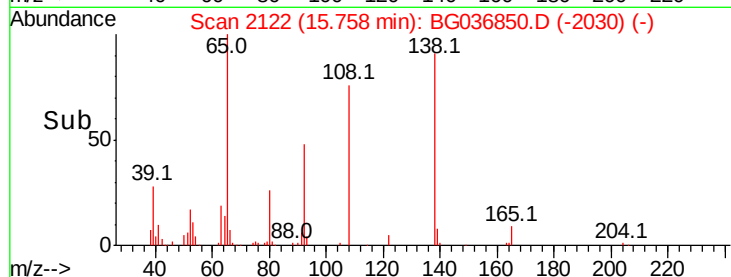
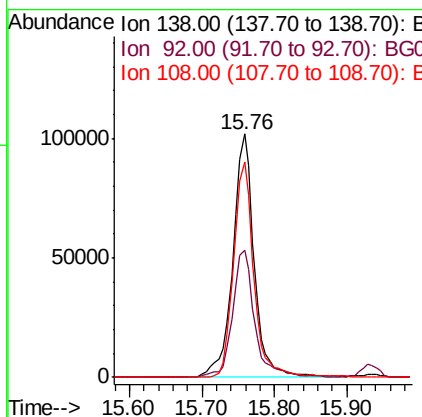
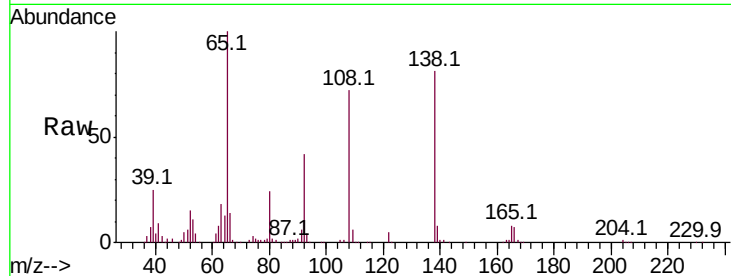
#61
4-Nitroaniline
Concen: 78.576 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	38.5	78.5
108	88.4	70.3	110.3

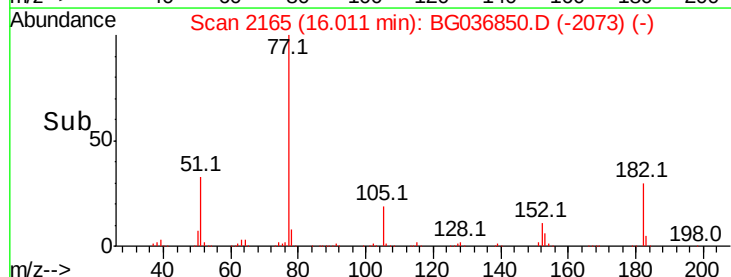
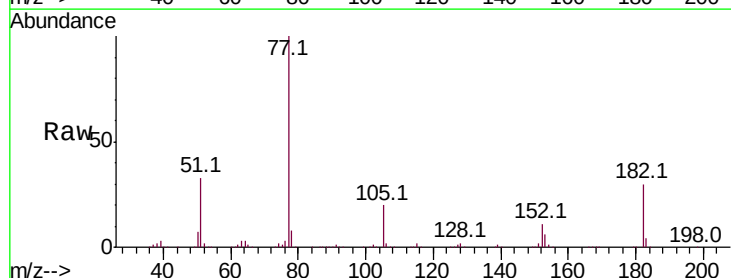
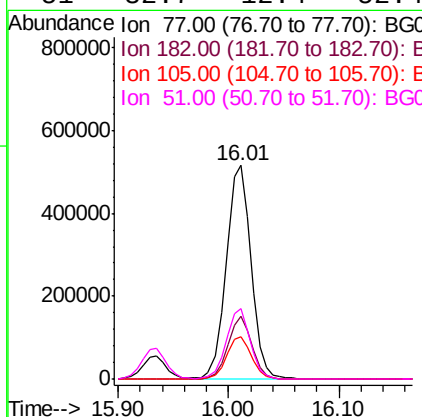
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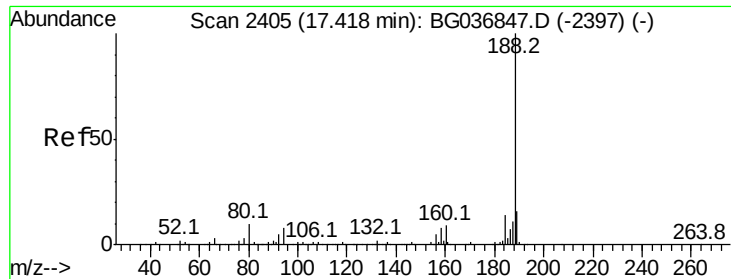
Sohil
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#62
Azobenzene
Concen: 68.807 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	6.7	46.7
105	20.0	0.0	39.8
51	32.7	12.4	52.4





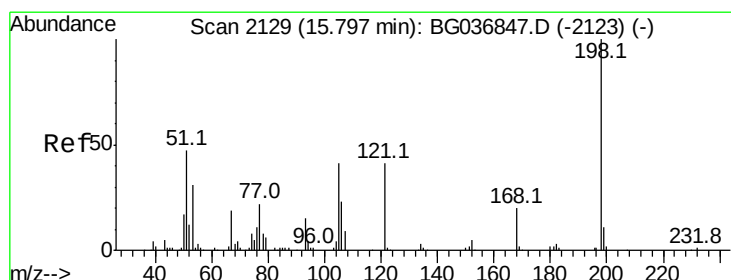
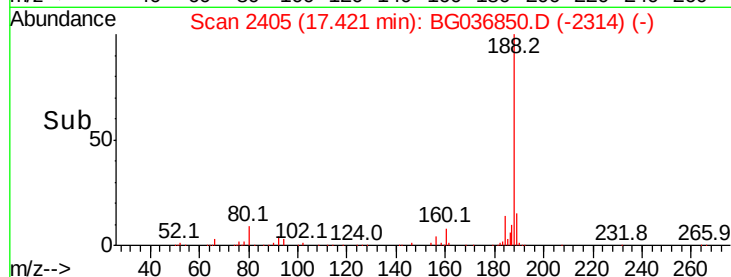
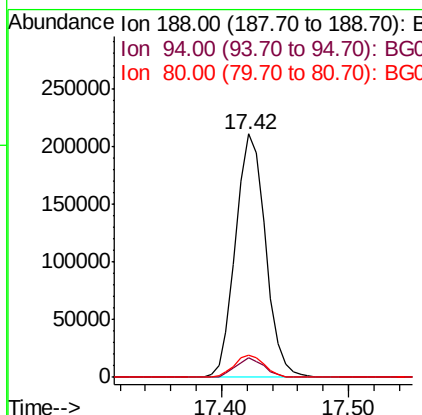
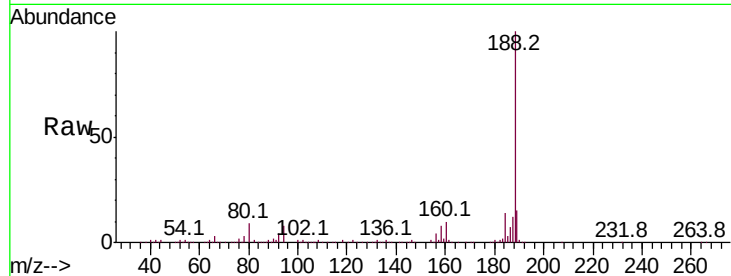
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	9.3	8.1	12.1

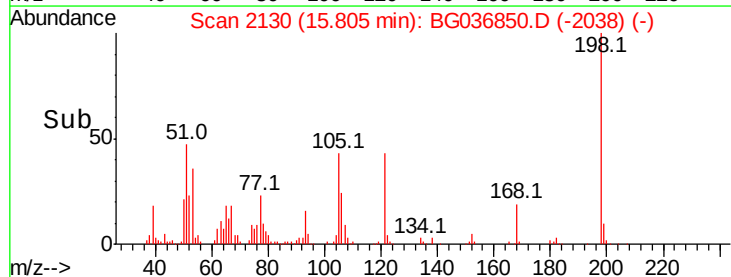
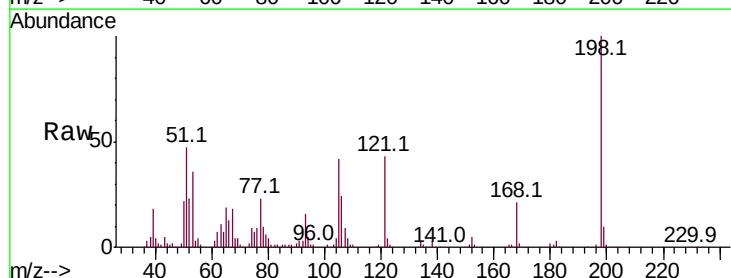
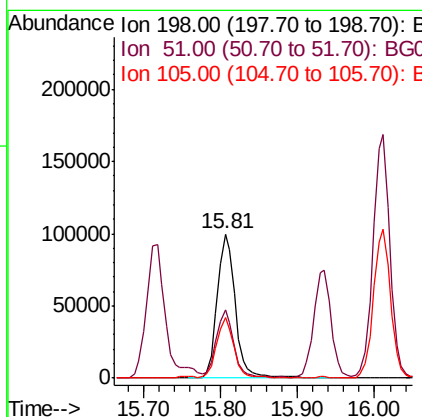
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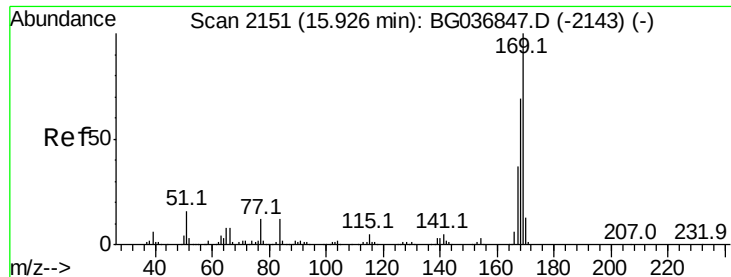
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#64
4,6-Dinitro-2-methylphenol
Concen: 107.253 ng
RT: 15.81 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.2	26.5	66.5
105	42.5	20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 71.295 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

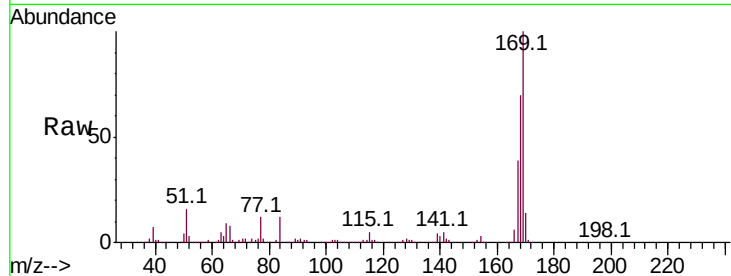
ClientSampleId :

SSTDICC080

Tot Ion:	169	Resp:	730278
Ion Ratio	Lower	Upper	
169	100		
168	69.7	57.6	86.4
167	38.7	31.0	46.4

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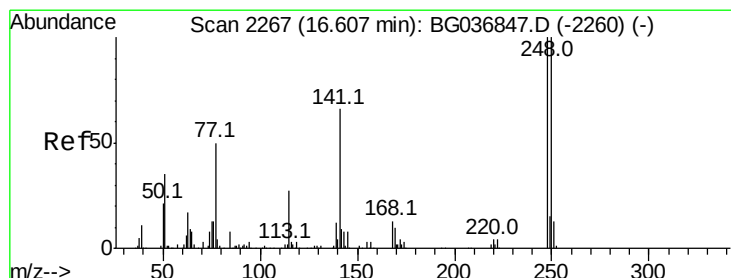
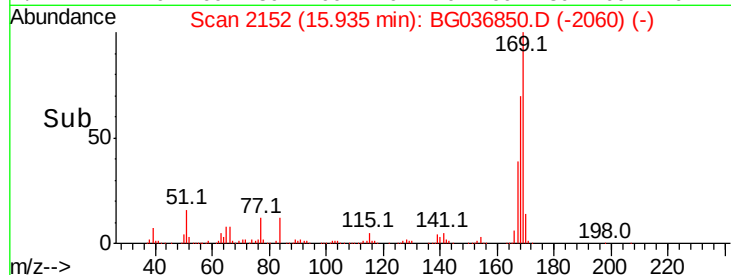
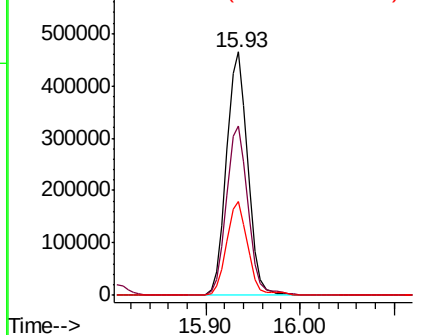


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 77.509 ng

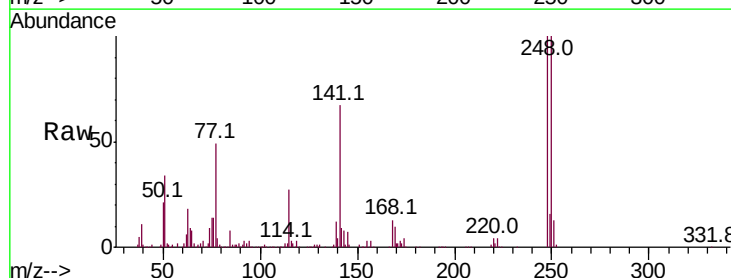
RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:	248	Resp:	312830
Ion Ratio	Lower	Upper	
248	100		
250	99.7	78.1	117.1
141	66.7	53.7	80.5

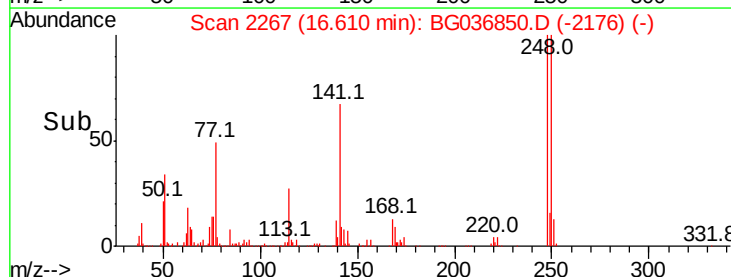
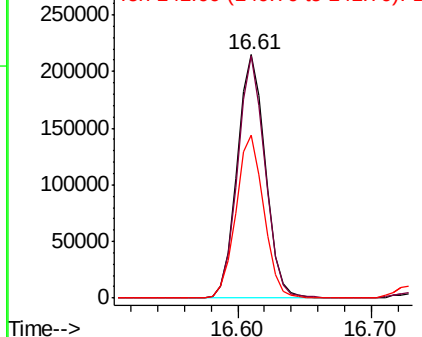


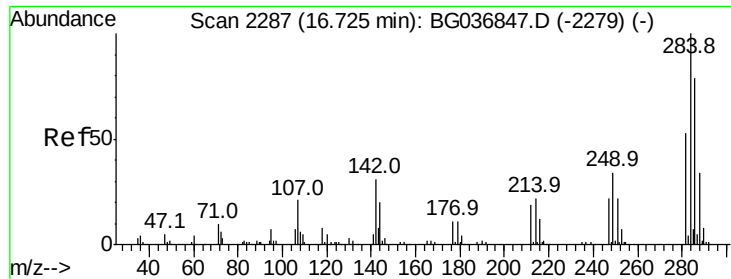
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 76.666 ng

RT: 16.73 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

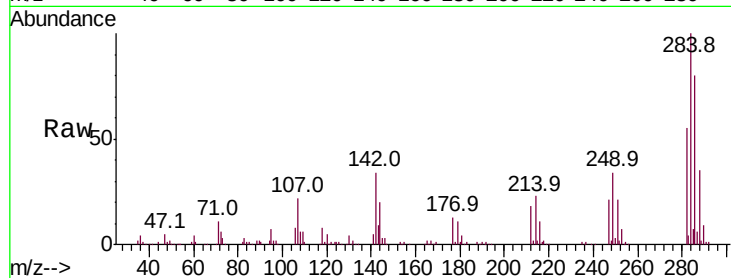
ClientSampleId :

SSTDIC080

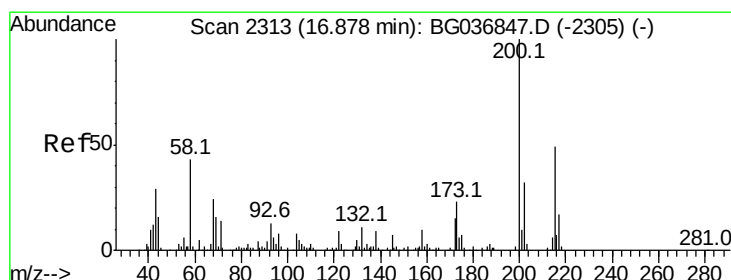
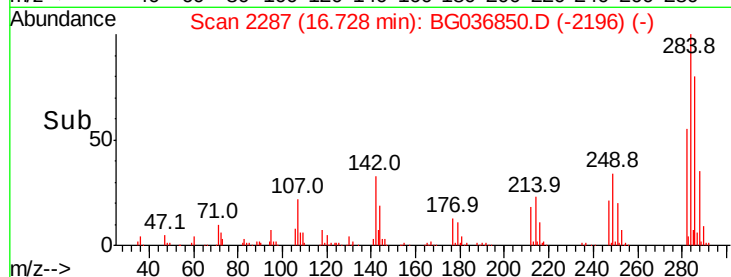
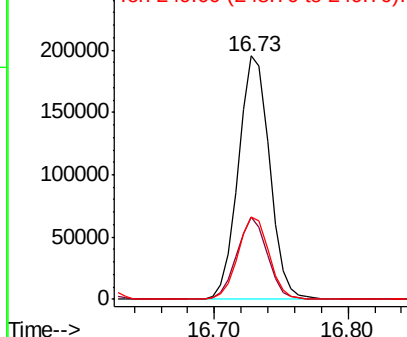
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.6	27.8	41.6	
249	34.0	27.4	41.2	

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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: 72.474 ng

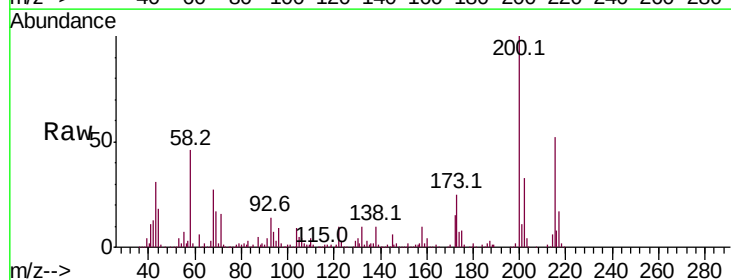
RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

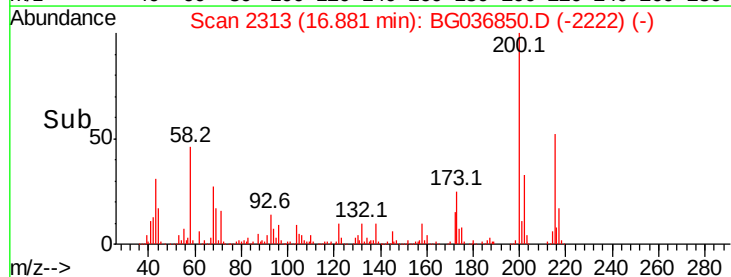
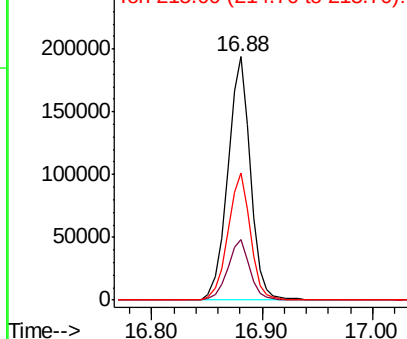
Lab File: BG036850.D

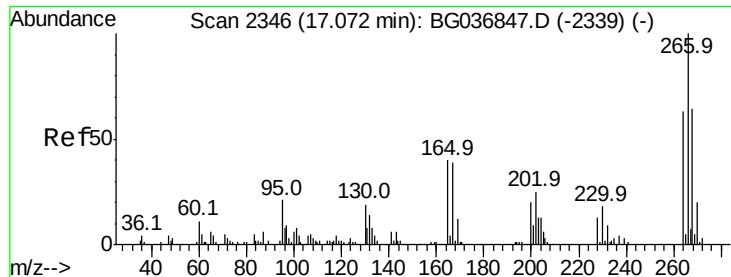
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.7	3.9	43.9	
215	52.1	30.4	70.4	



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





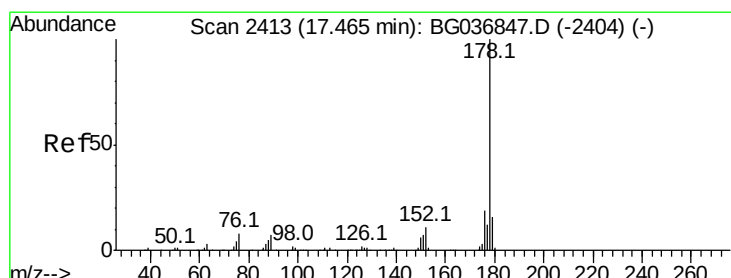
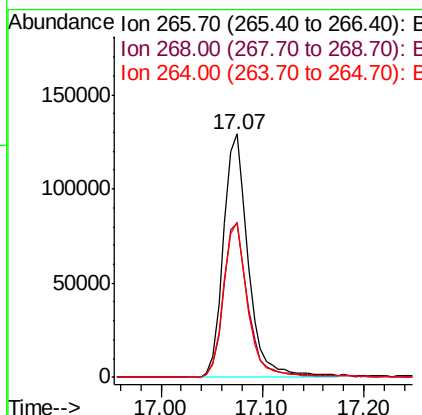
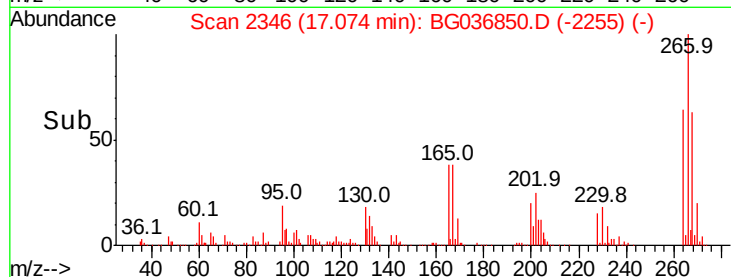
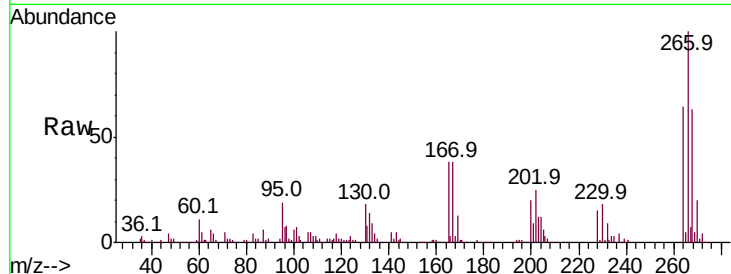
#69
 Pentachlorophenol
 Concen: 78.813 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	266	Resp:	221060
Ion Ratio	Lower	Upper	
266	100		
268	63.0	51.4	77.2
264	63.6	48.9	73.3

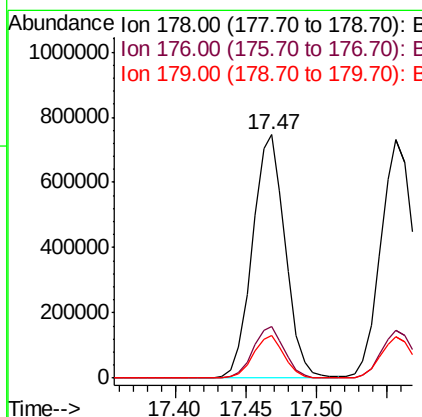
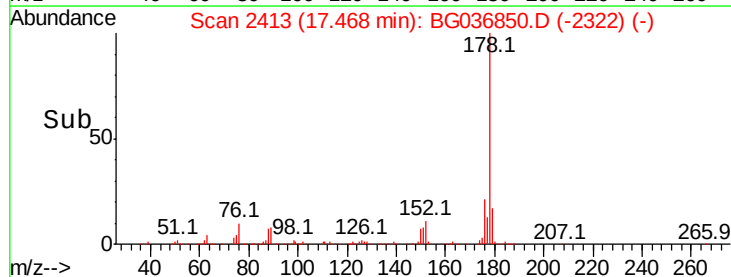
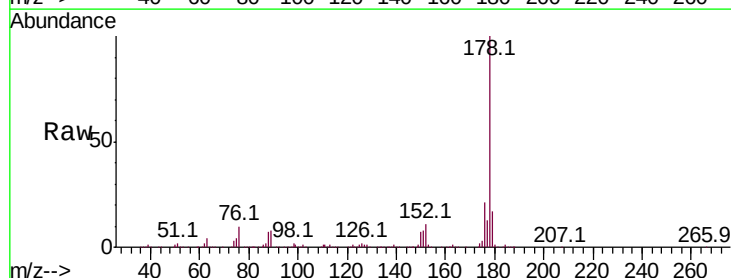
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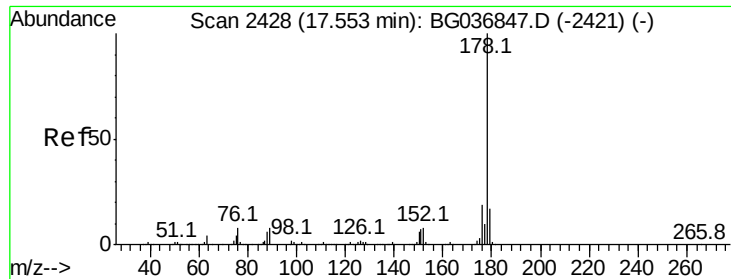
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#70
 Phenanthrene
 Concen: 69.524 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion:	178	Resp:	1217822
Ion Ratio	Lower	Upper	
178	100		
176	21.3	15.4	23.2
179	17.4	13.4	20.2





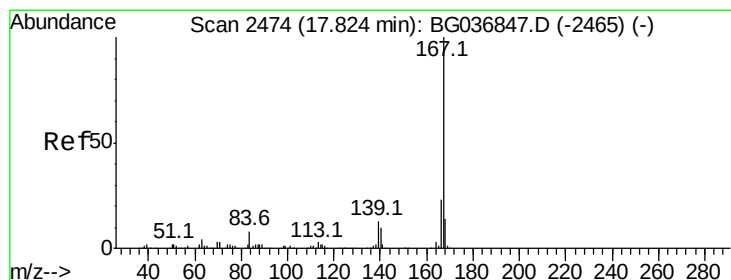
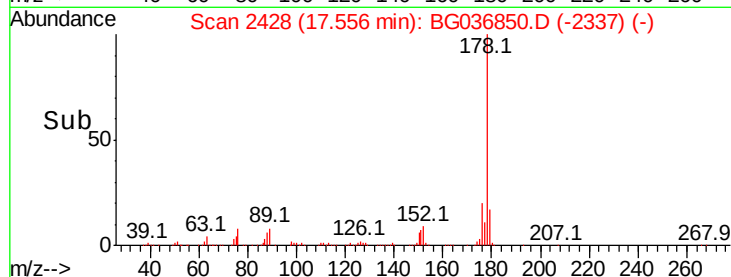
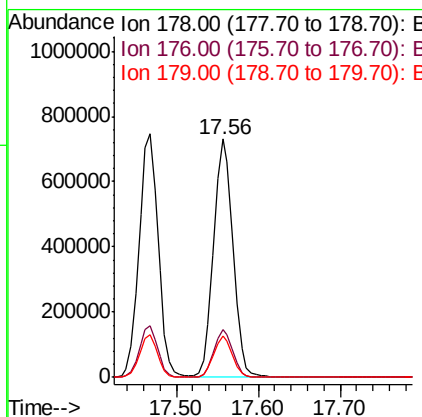
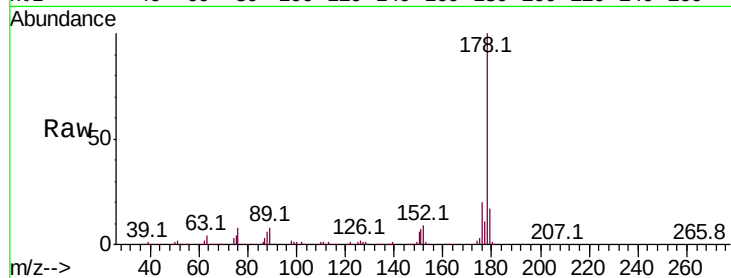
#71
 Anthracene
 Concen: 69.315 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	17.3	13.0	19.4

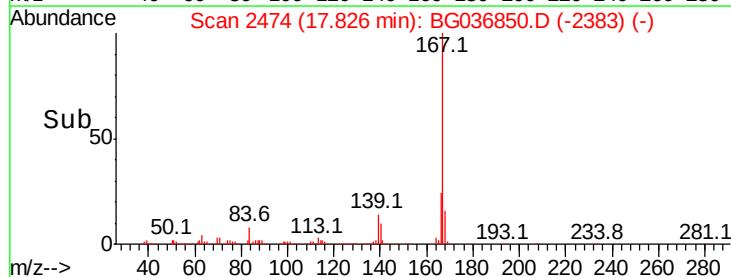
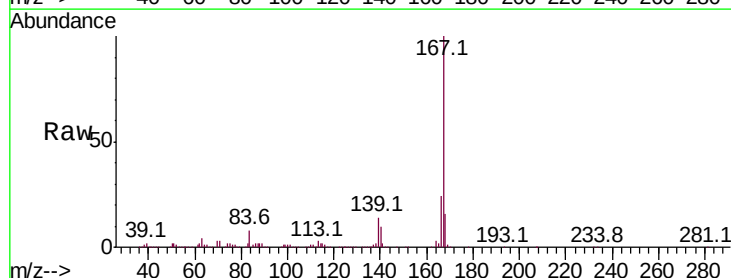
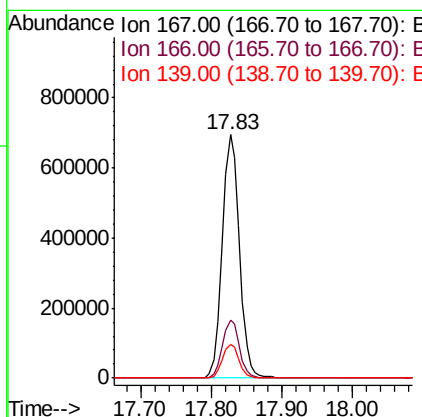
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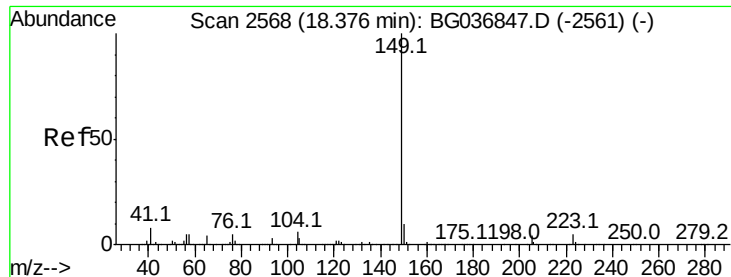
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#72
 Carbazole
 Concen: 67.249 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.5	29.3
139	14.0	10.7	16.1





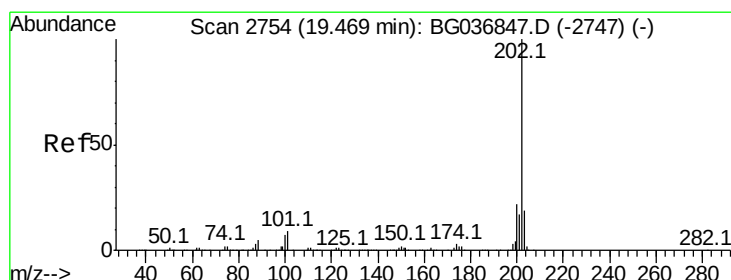
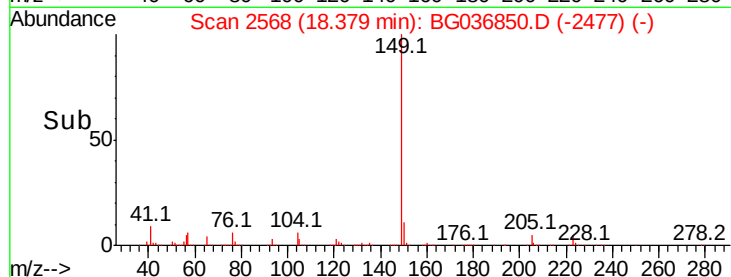
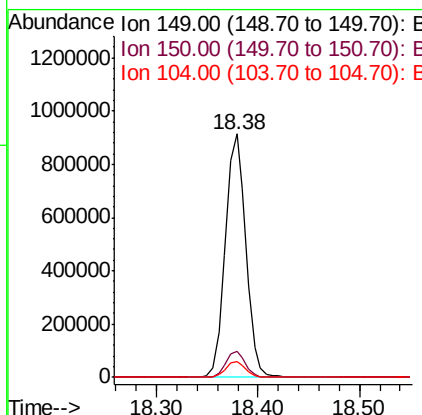
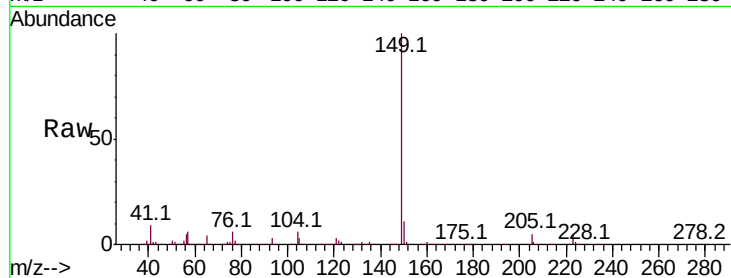
#73
Di-n-butylphthalate
Concen: 65.948 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.1	12.1
104	6.5	4.6	6.8

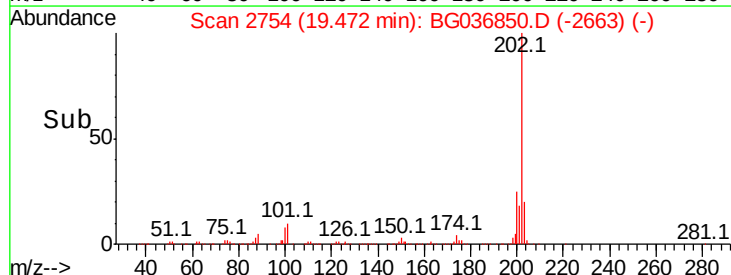
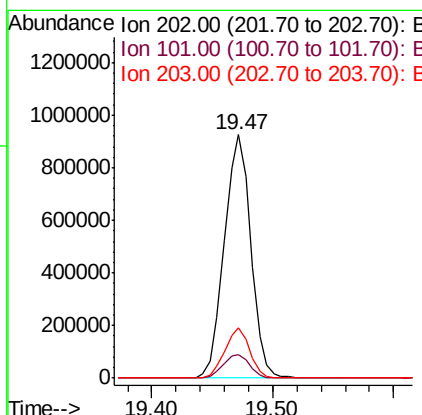
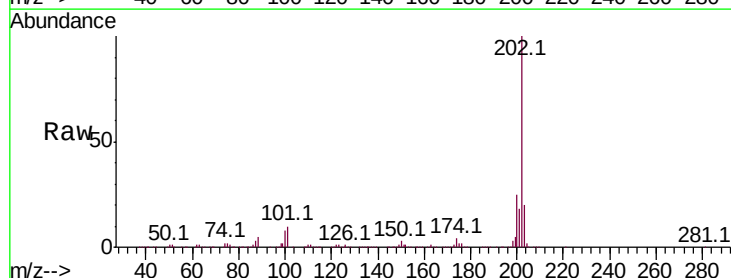
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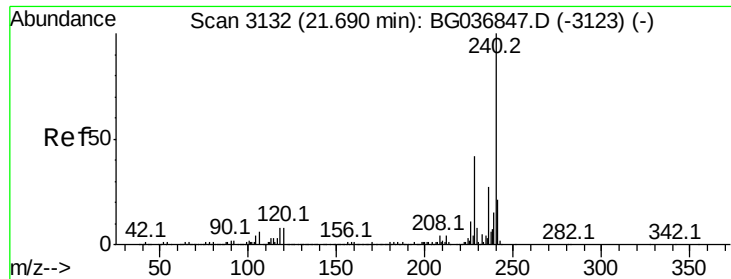
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#74
Fluoranthene
Concen: 65.851 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.4
203	20.5	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: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

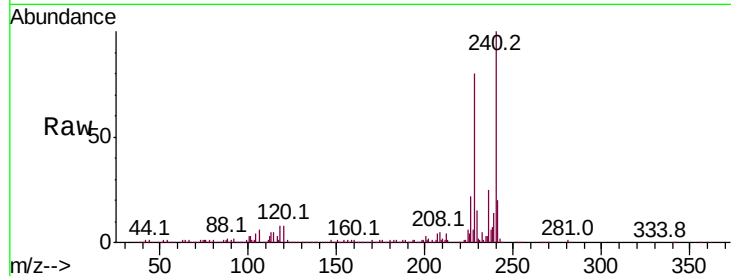
ClientSampleId :

SSTDICC080

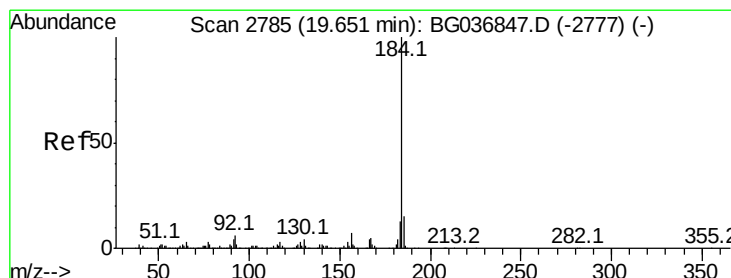
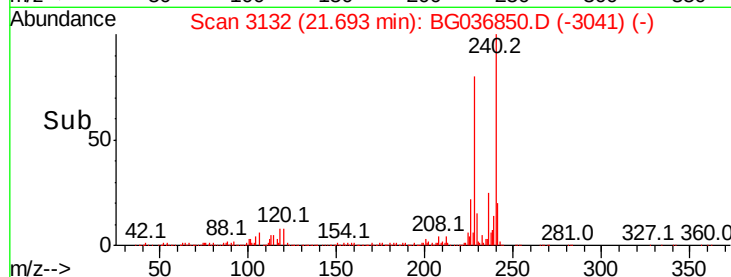
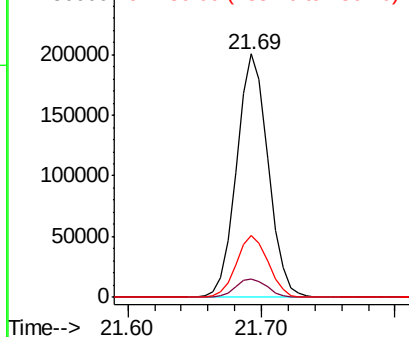
Tot Ion:	240	Resp:	326679
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.9	10.3
236	25.2	21.2	31.8

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: 61.318 ng

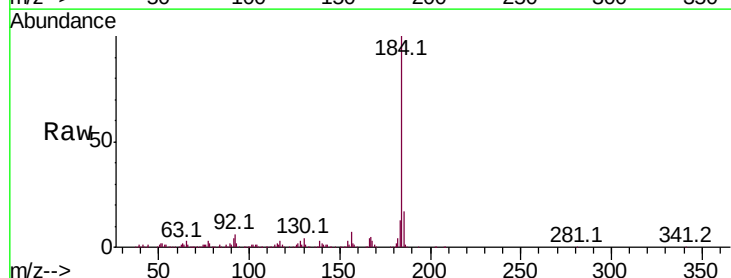
RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

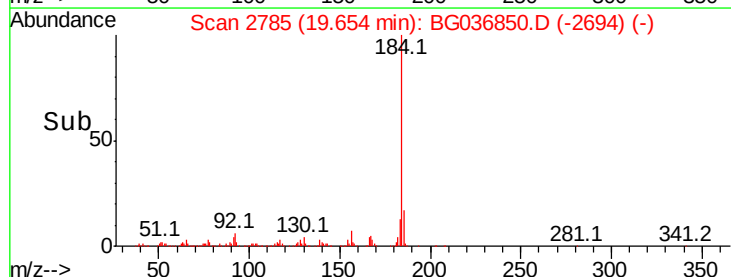
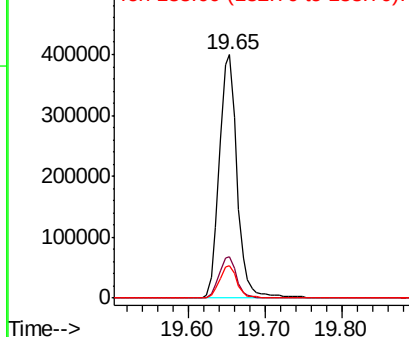
Lab File: BG036850.D

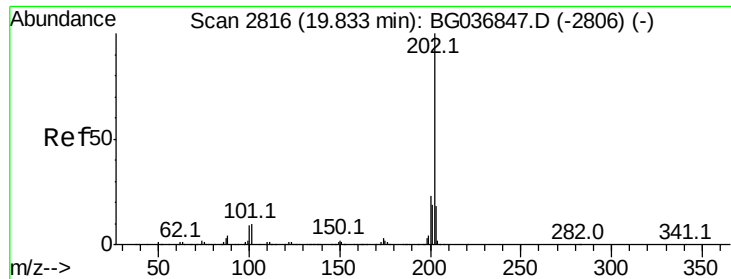
Acq: 20 Sep 2018 19:24

Tgt Ion:	184	Resp:	639087
Ion Ratio	Lower	Upper	
184	100		
185	17.0	12.6	18.8
183	13.3	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





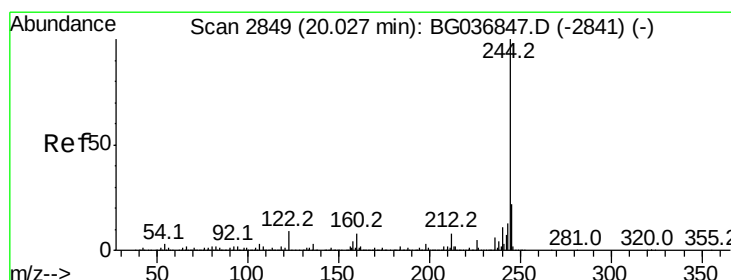
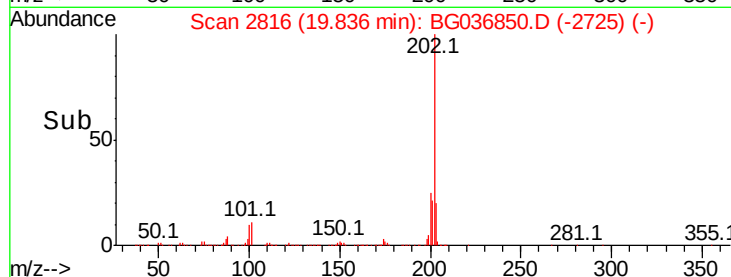
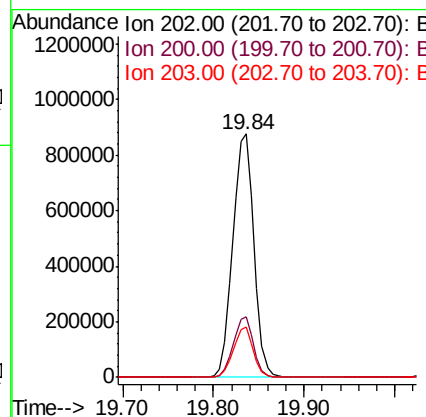
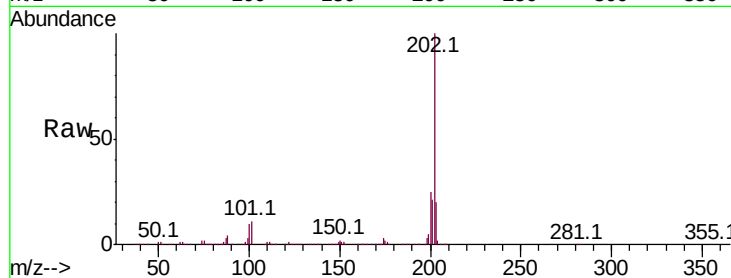
#77
Pvrene
Concen: 70.642 ng
RT: 19.84 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.0	18.3	27.5
203	20.4	15.1	22.7

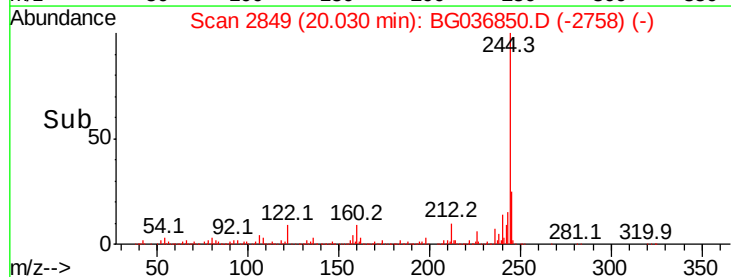
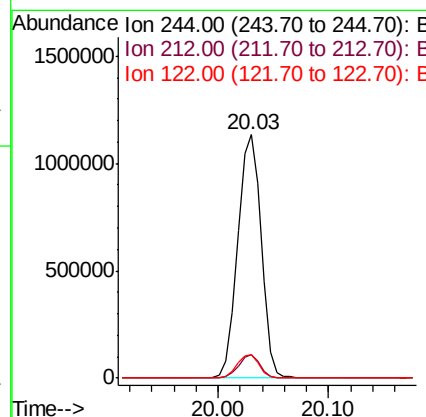
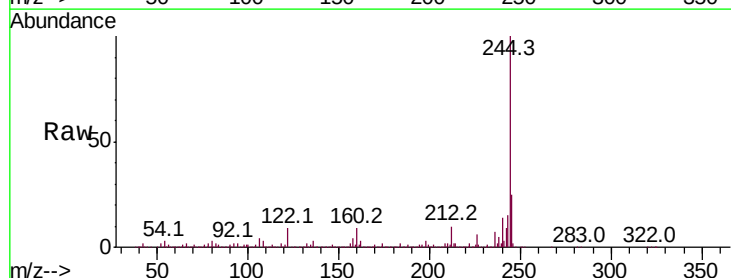
Manual Integrations
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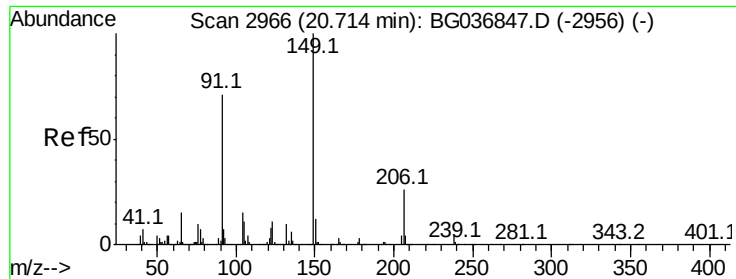
Sohil
9/21/2018 10:49:06 AM



#78
Terphenyl-d14
Concen: 121.357 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.0	10.6
122	9.4	7.1	10.7





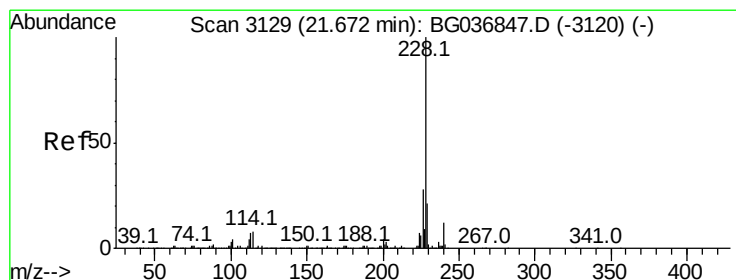
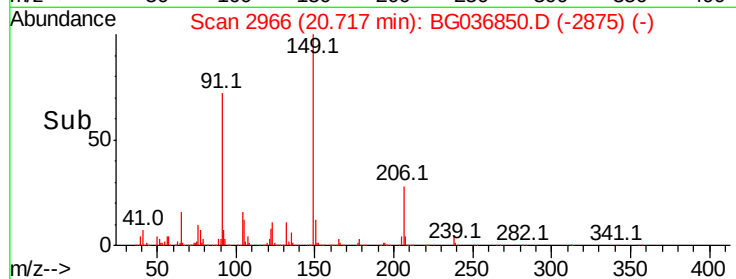
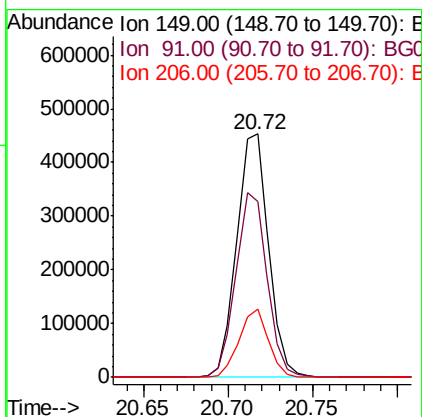
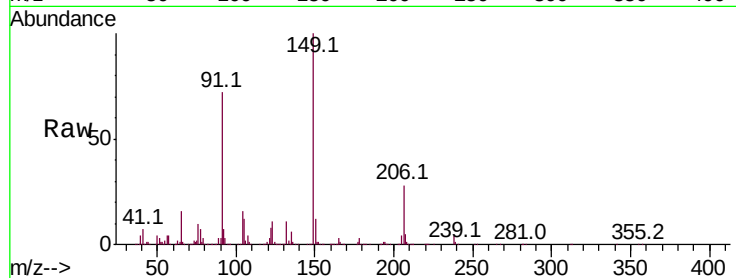
#79
Butylbenzylphthalate
Concen: 74.385 ng
RT: 20.72 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.3	62.0	93.0	
206	27.8	19.6	29.4	

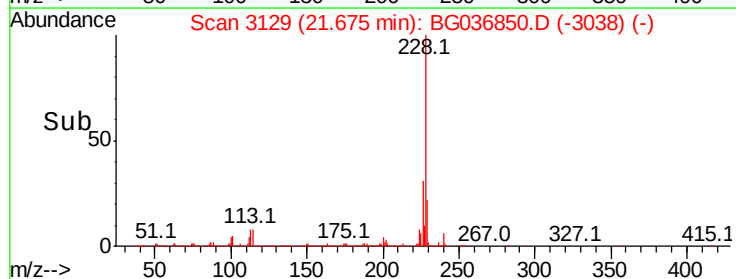
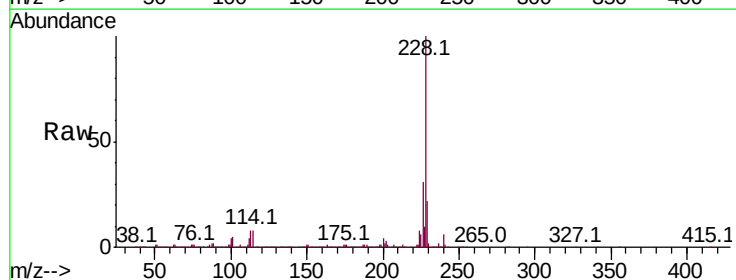
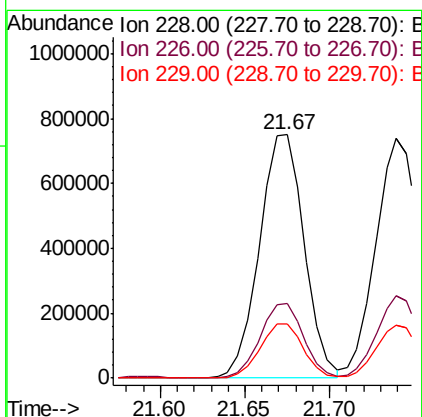
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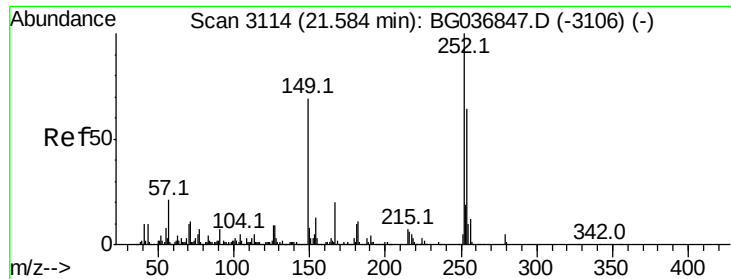
Sohil
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#80
Benzo(a)anthracene
Concen: 69.651 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.6	23.4	35.2	
229	22.3	17.1	25.7	





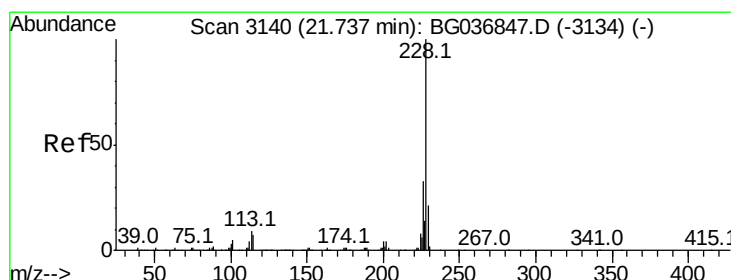
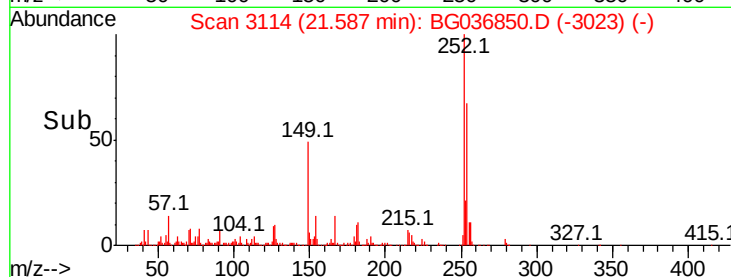
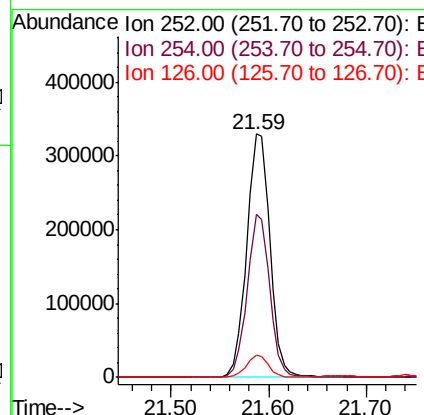
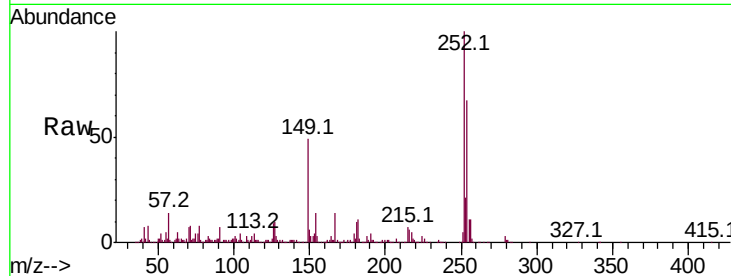
#81
 3,3'-Dichlorobenzidine
 Concen: 69.518 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.0	76.4
126	9.4	7.4	11.0

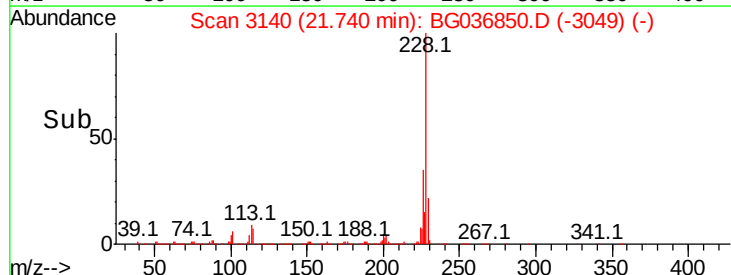
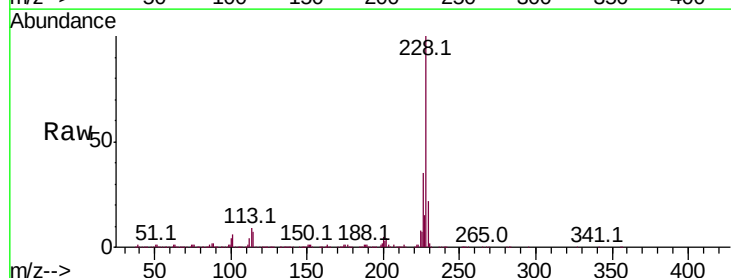
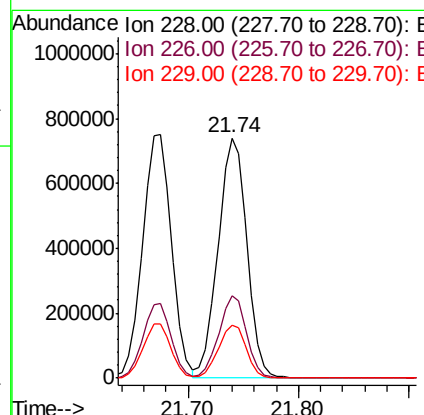
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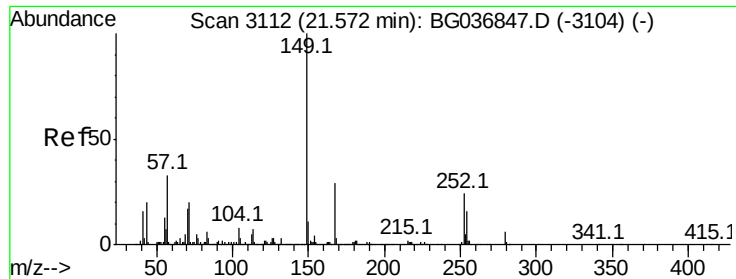
Sohil
 9/21/2018 10:49:06 AM



#82
 Chrysene
 Concen: 70.947 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.5	25.5	38.3
229	22.3	16.9	25.3





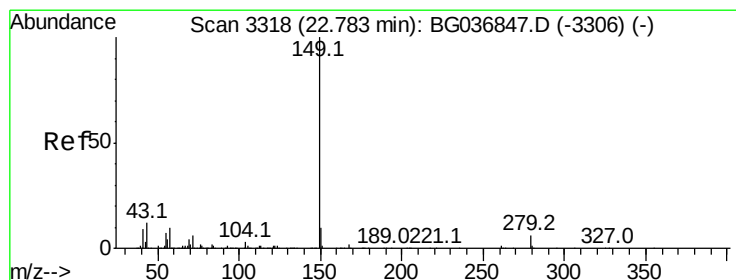
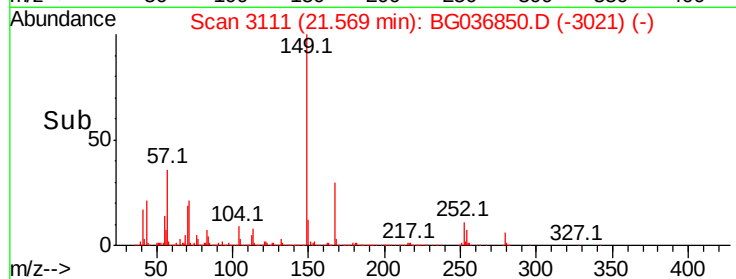
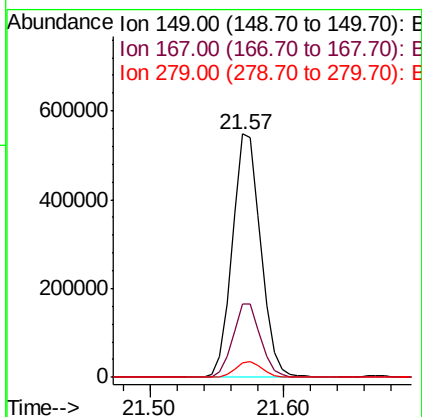
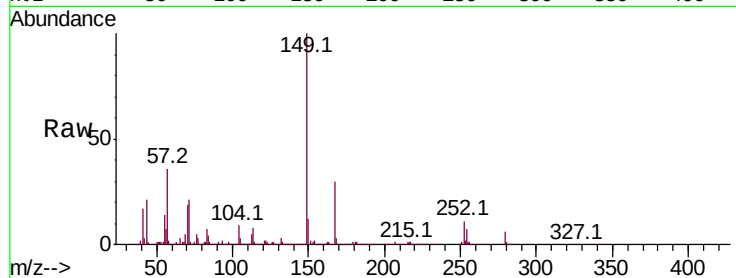
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.277 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.1	23.4	35.0	
279	5.8	4.6	7.0	

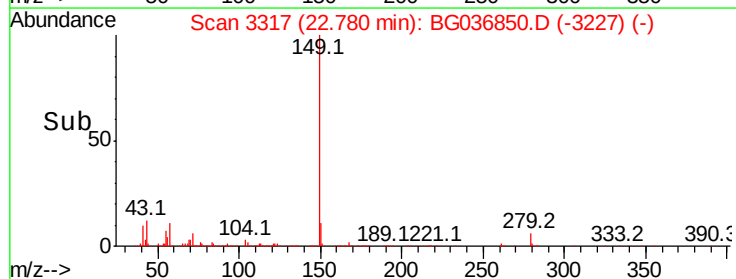
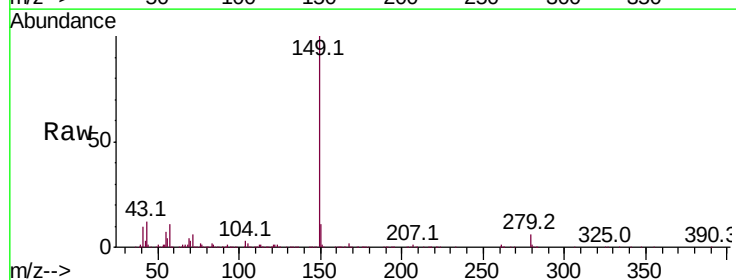
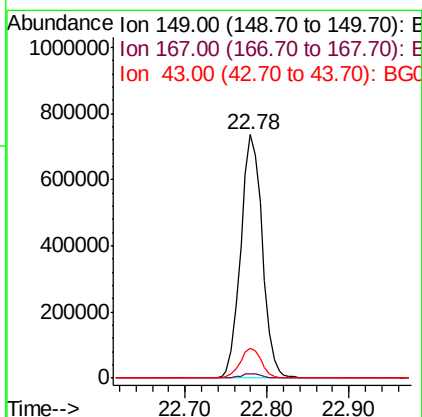
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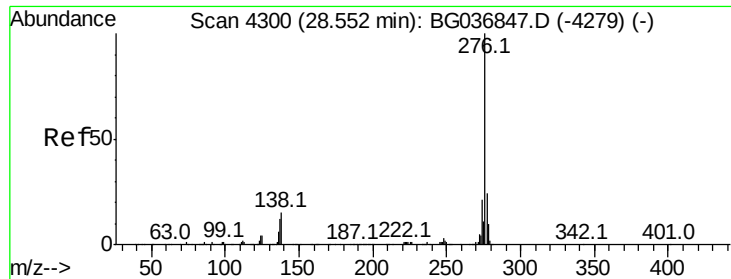
Sohil
 9/21/2018 10:49:06 AM



#84
 Di-n-octyl phthalate
 Concen: 72.062 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.3	1.9	
43	12.1	10.0	15.0	





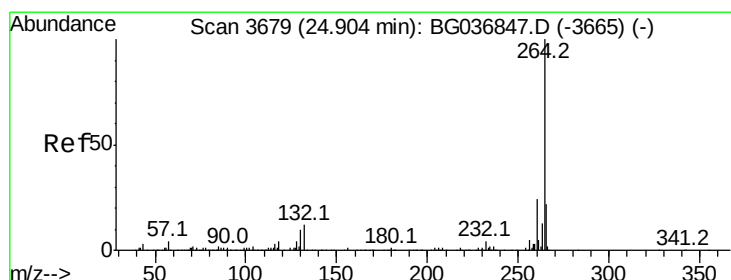
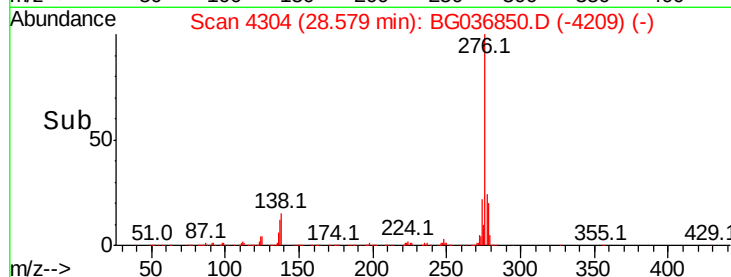
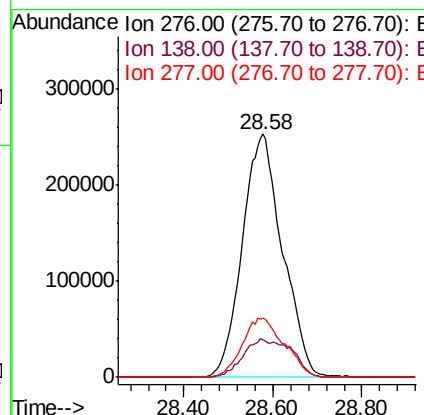
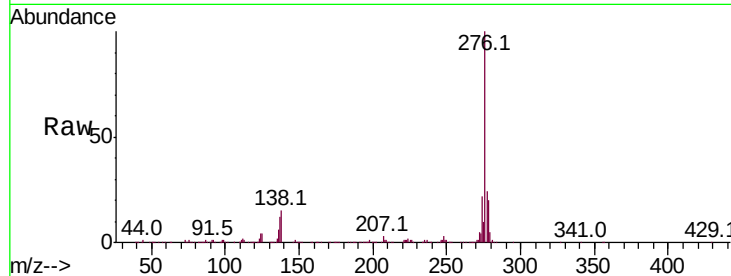
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 72.550 ng
 RT: 28.58 min Scan# 4304
 Delta R.T. 0.03 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.1	10.6	15.8#
277	25.7	20.6	30.8

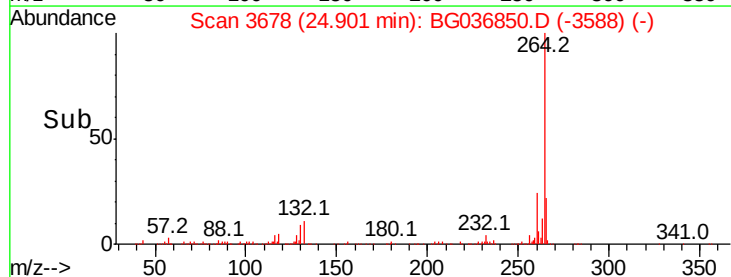
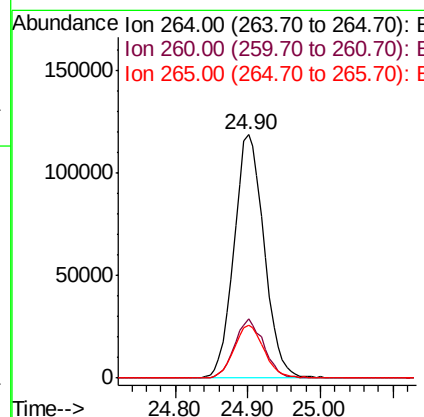
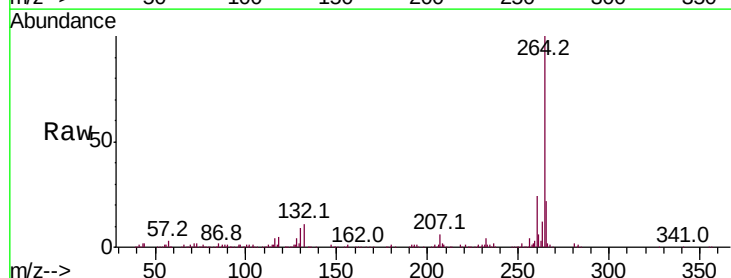
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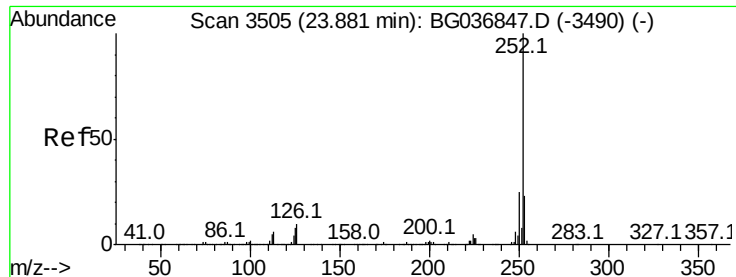
Sohil
 9/21/2018 10:49:06 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.9	17.4	26.0





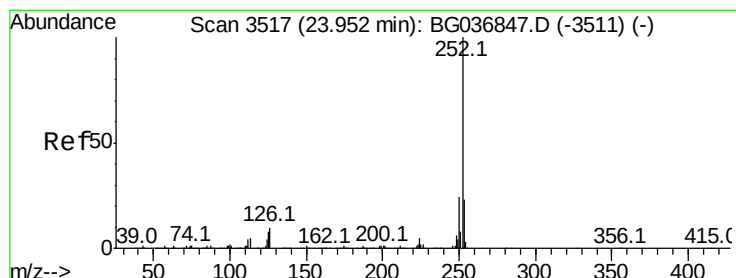
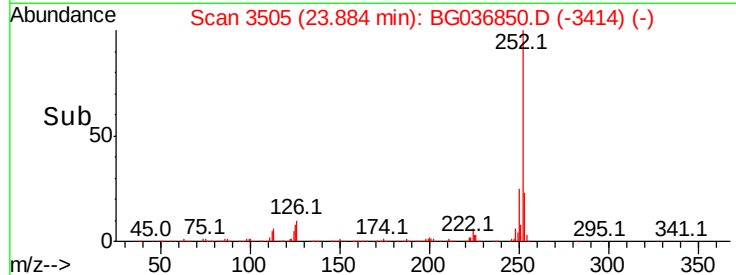
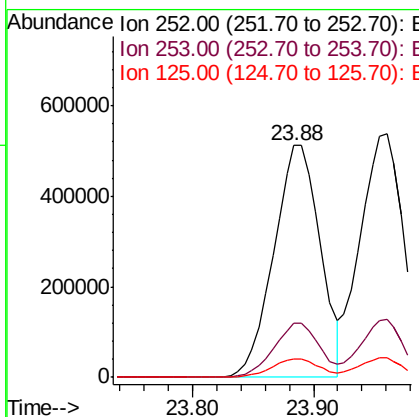
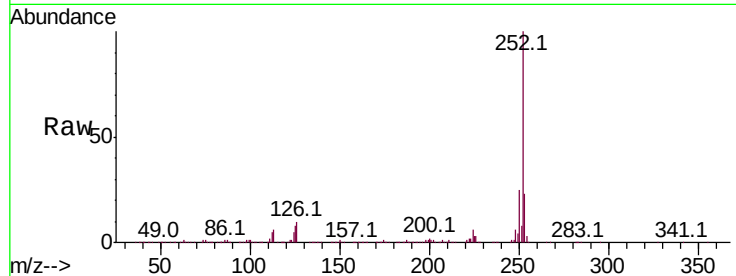
#87
Benzo(b)fluoranthene
Concen: 71.441 ng
RT: 23.88 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	7.8	6.6	10.0

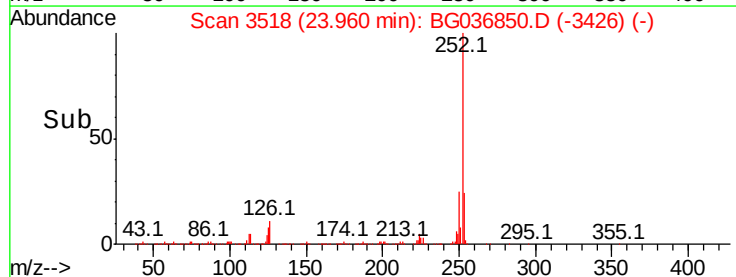
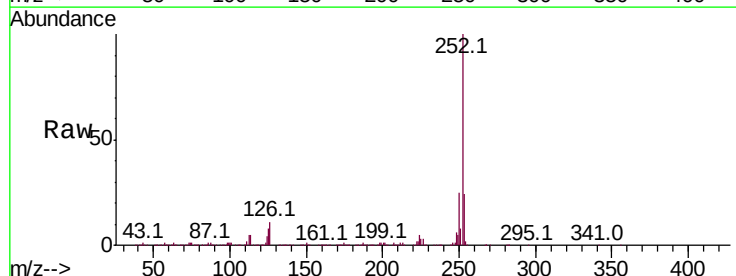
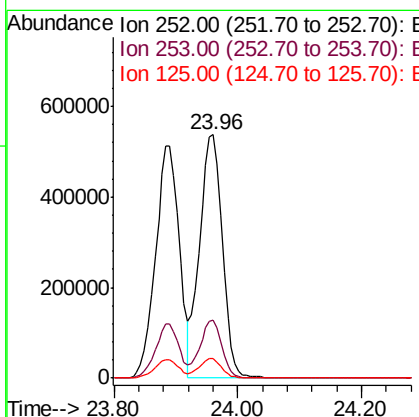
Manual Integrations
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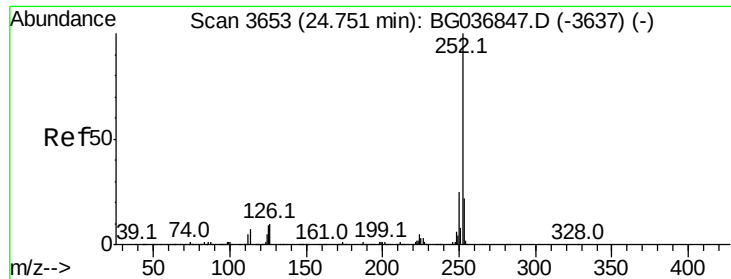
Sohil
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#88
Benzo(k)fluoranthene
Concen: 73.502 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.0	27.0
125	8.1	7.0	10.6





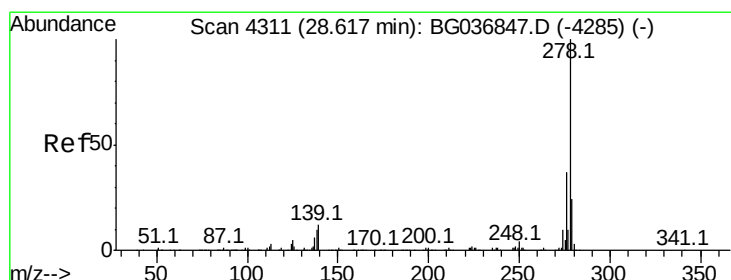
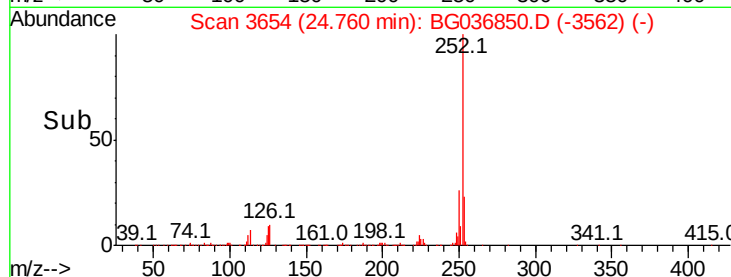
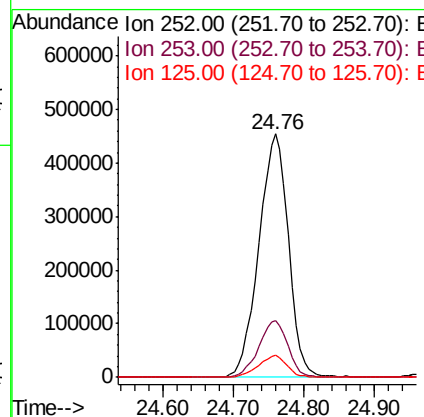
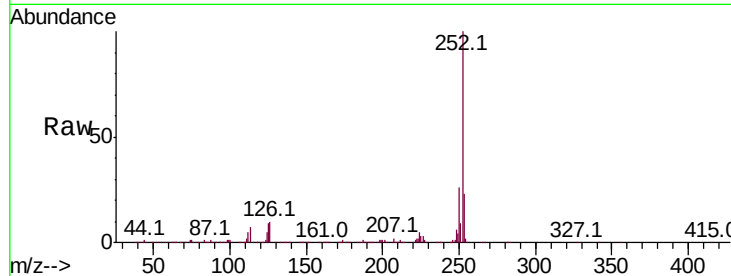
#89
Benzo(a)pyrene
Concen: 72.644 ng
RT: 24.76 min Scan# 3654
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	8.9	7.3	10.9

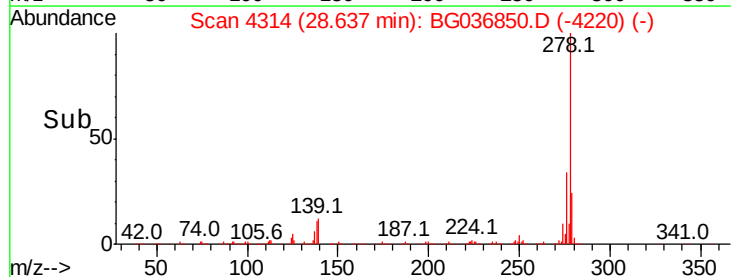
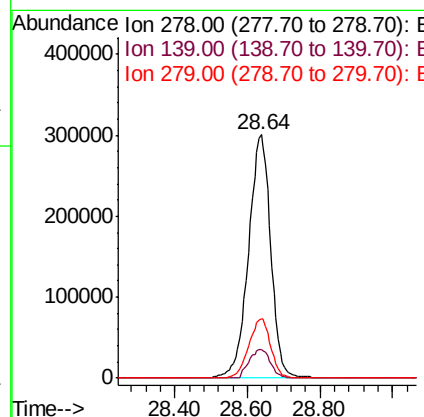
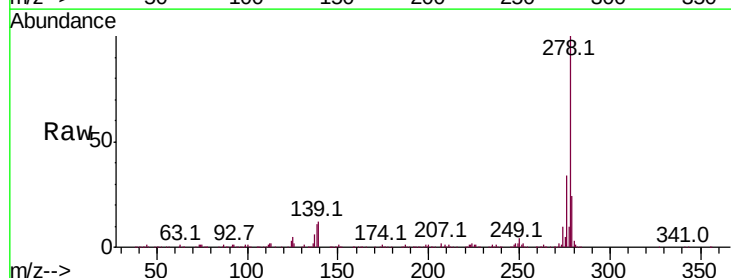
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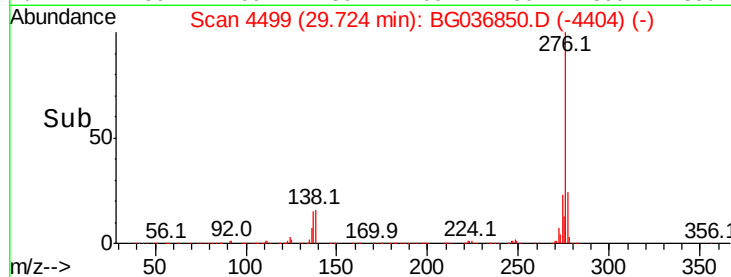
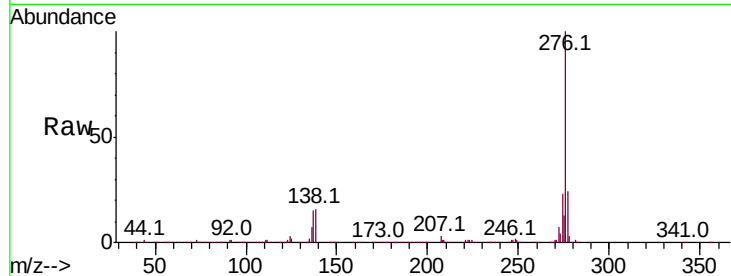
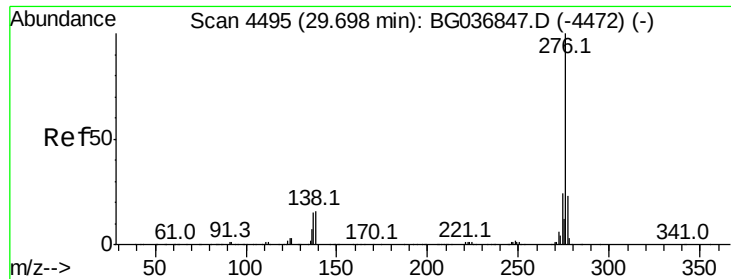
Sohil
9/21/2018 10:49:06 AM



#90
Dibenzo(a,h)anthracene
Concen: 72.513 ng
RT: 28.64 min Scan# 4314
Delta R.T. 0.02 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	11.0	16.4
279	24.4	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 73.188 ng

RT: 29.72 min Scan# 4499

Delta R.T. 0.03 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1298739

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 15.7 14.6 22.0

Manual Integrations

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Sohil

9/21/2018 10:49:06 AM

