

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036849.D
 Acq On : 20 Sep 2018 18:45
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:49:04 AM

Quant Time: Sep 20 19:21:15 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	40006	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	197829	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	136572	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	338273	20.00	ng	0.00
75) Chrysene-d12	21.69	240	323092	20.00	ng	0.00
86) Perylene-d12	24.90	264	337614	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	260277	103.20	ng	0.00
7) Phenol-d6	7.21	99	414092	114.68	ng	0.00
23) Nitrobenzene-d5	9.21	82	445018	122.05	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	202077	124.00	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1044490	109.20	ng	0.00
78) Terphenyl-d14	20.03	244	1357259	98.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56365	47.890	ng	98
3) Pyridine	3.93	79	178415	54.004	ng	98
4) n-Nitrosodimethylamine	3.84	42	73315	49.824	ng	98
6) Aniline	7.37	93	263096	57.403	ng	99
8) 2-Chlorophenol	7.62	128	150693	55.099	ng	97
9) Benzaldehyde	7.19	77	116326	46.783	ng	96
10) Phenol	7.24	94	216727	57.355	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	185337	61.867	ng	99
12) 1,3-Dichlorobenzene	7.94	146	174928	56.015	ng	99
13) 1,4-Dichlorobenzene	8.09	146	179976	57.081	ng	100
14) 1,2-Dichlorobenzene	8.40	146	174391	57.915	ng	98
15) Benzyl Alcohol	8.28	79	165311	56.791	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	353696	58.545	ng	98
17) 2-Methylphenol	8.49	107	145646	58.048	ng	96
18) Hexachloroethane	9.13	117	67927	60.089	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	168063	62.278	ng	96
20) 3+4-Methylphenols	8.82	107	206472	58.941	ng	99
22) Acetophenone	8.87	105	280336	53.964	ng	# 98
24) Nitrobenzene	9.25	77	236080	60.044	ng	98
25) Isophorone	9.78	82	414597	57.239	ng	98
26) 2-Nitrophenol	9.97	139	102625	65.869	ng	98
27) 2,4-Dimethylphenol	10.02	122	154204	53.459	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	247575	55.692	ng	98
29) 2,4-Dichlorophenol	10.50	162	183058	57.906	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	212906	57.570	ng	99
31) Naphthalene	10.91	128	553133	55.933	ng	99
32) Benzoic acid	10.19	122	116612m	58.453	ng	
33) 4-Chloroaniline	11.01	127	261968	57.808	ng	96
34) Hexachlorobutadiene	11.19	225	146196	58.838	ng	97
35) Caprolactam	11.80	113	71781	56.999	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	214802	58.477	ng	99
37) 2-Methylnaphthalene	12.50	142	426651	58.962	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	282013	58.350	ng	98
40) Hexachlorocyclopentadiene	12.85	237	155835	61.970	ng	100

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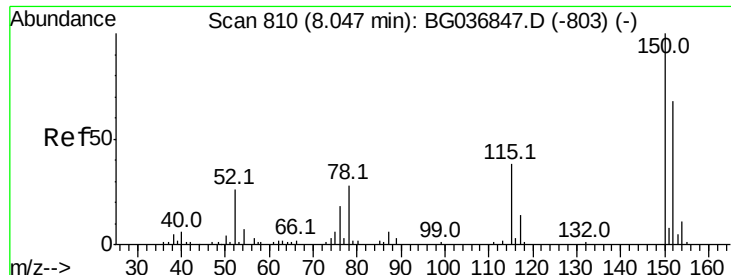
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168777	57.327	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	180519	57.486	nq	98
45) 1,1'-Biphenyl	13.51	154	607743	53.609	nq	98
46) 2-Chloronaphthalene	13.56	162	483319	55.846	nq	99
47) 2-Nitroaniline	13.76	65	174900	64.356	nq	98
48) Acenaphthylene	14.40	152	749552	55.417	nq	100
49) Dimethylphthalate	14.13	163	631662	56.642	nq	98
50) 2,6-Dinitrotoluene	14.25	165	146175	63.700	nq	90
51) Acenaphthene	14.74	154	453025	52.298	nq	99
52) 3-Nitroaniline	14.58	138	153862	62.220	nq	94
53) 2,4-Dinitrophenol	14.79	184	64538	74.250	nq	98
54) Dibenzofuran	15.08	168	760404	56.031	nq	99
55) 4-Nitrophenol	14.89	139	101677	50.288	nq	96
56) 2,4-Dinitrotoluene	15.04	165	200744	67.122	nq	94
57) Fluorene	15.72	166	566897	55.878	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	173184	58.699	nq	97
59) Diethylphthalate	15.49	149	632199	56.252	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	367554	58.672	nq	99
61) 4-Nitroaniline	15.75	138	159909	61.796	nq	98
62) Azobenzene	16.01	77	614550	53.743	nq	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	115142	77.486	nq	95
65) n-Nitrosodiphenylamine	15.93	169	559633	55.678	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	237254	59.905	nq	97
67) Hexachlorobenzene	16.73	284	239401	59.115	nq	97
68) Atrazine	16.87	200	220925	58.558	nq	99
69) Pentachlorophenol	17.07	266	161538	58.691	nq	98
70) Phenanthrene	17.46	178	946990	55.094	nq	98
71) Anthracene	17.56	178	938008	54.745	nq	99
72) Carbazole	17.83	167	905277	52.904	nq	99
73) Di-n-butylphthalate	18.38	149	999647	52.462	nq	100
74) Fluoranthene	19.47	202	1103798	52.671	nq	99
76) Benzidine	19.65	184	534775	51.879	nq	99
77) Pyrene	19.83	202	1113205	56.029	nq	98
79) Butylbenzylphthalate	20.71	149	455423	57.598	nq	98
80) Benzo(a)anthracene	21.67	228	1072831	54.810	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	428438	54.922	nq	98
82) Chrysene	21.74	228	1030417	55.539	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	623120	56.316	nq	99
84) Di-n-octyl phthalate	22.78	149	1033699	55.932	nq	98
85) Indeno(1,2,3-cd)pyrene	28.56	276	1184359	54.961	nq	# 97
87) Benzo(b)fluoranthene	23.88	252	1046236	55.806	nq	98
88) Benzo(k)fluoranthene	23.95	252	1035380	56.530	nq	98
89) Benzo(a)pyrene	24.75	252	1023604	56.819	nq	99
90) Dibenzo(a,h)anthracene	28.63	278	966922	55.596	nq	100
91) Benzo(g,h,i)perylene	29.71	276	982992	56.243	nq	96

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



#1

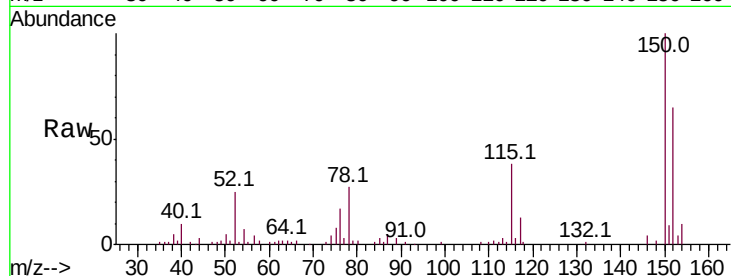
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.5	179.3
115	58.7	44.5	66.7

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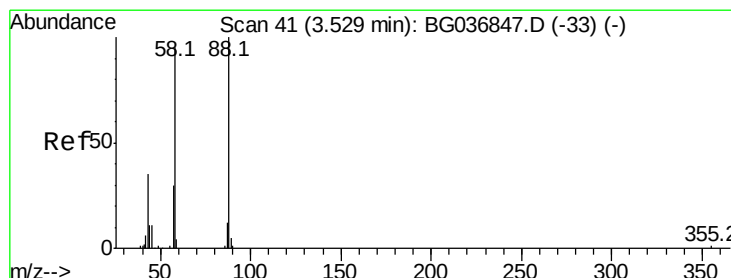
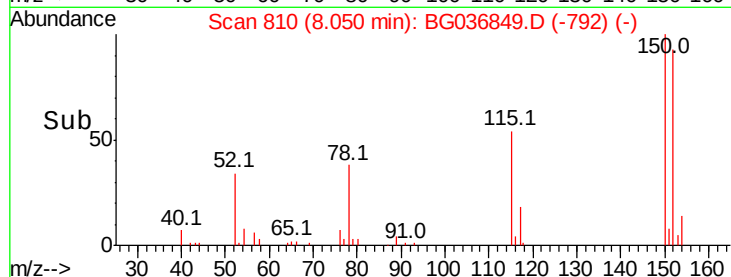
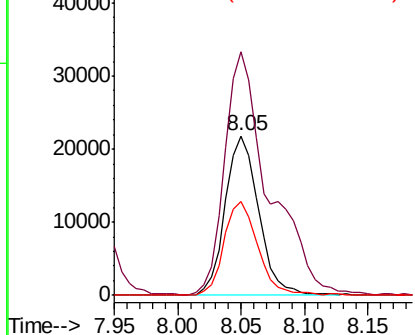


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

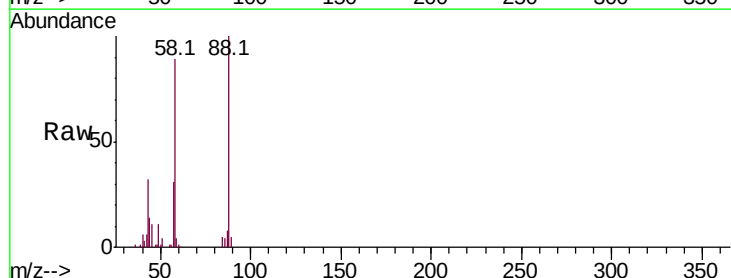
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.890 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.4	72.6	109.0
43	33.7	29.0	43.4

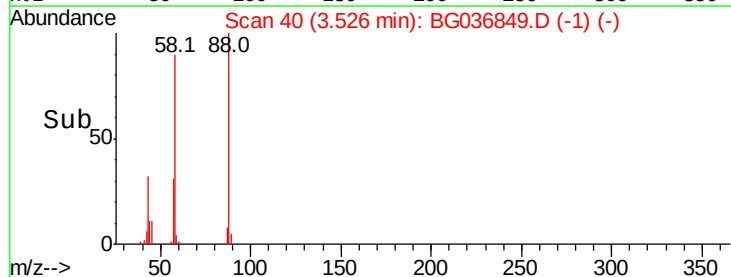
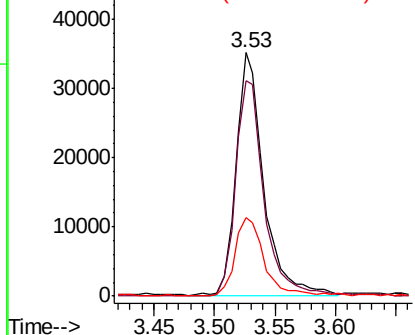


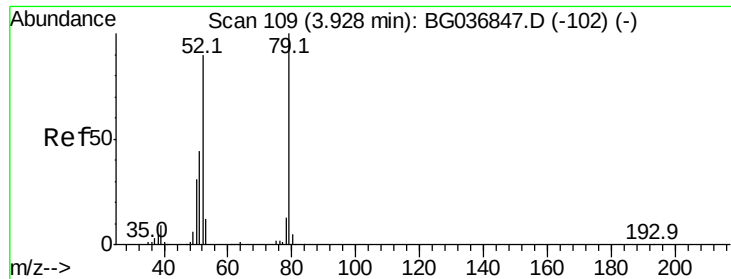
Abundance

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





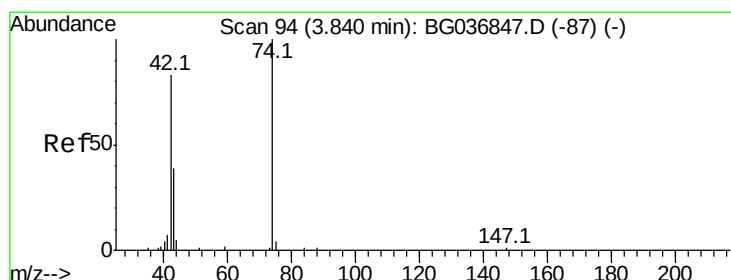
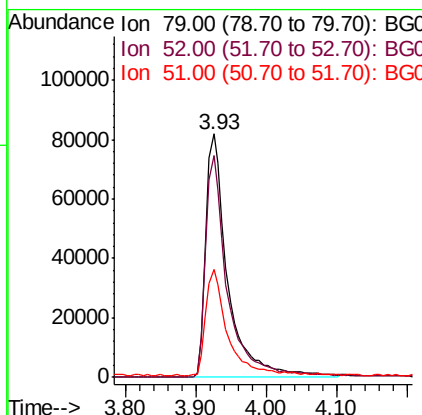
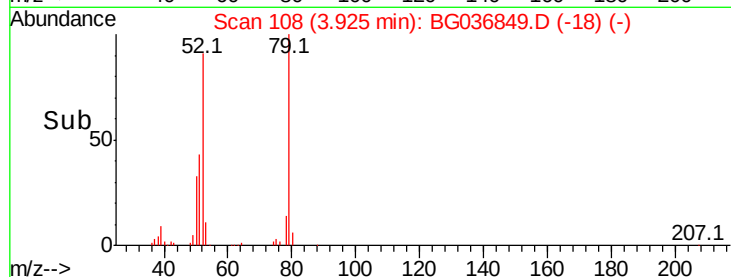
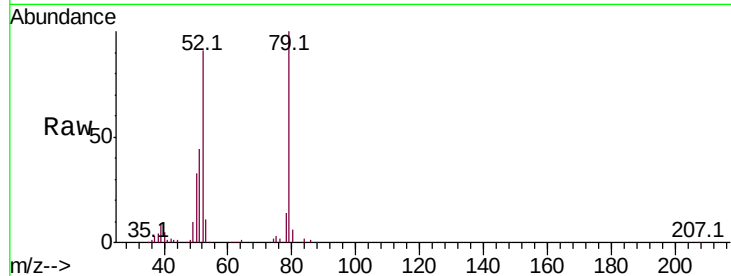
#3
 Pvridine
 Concen: 54.004 ng
 RT: 3.93 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.2	72.3	108.5
51	44.1	33.8	50.6

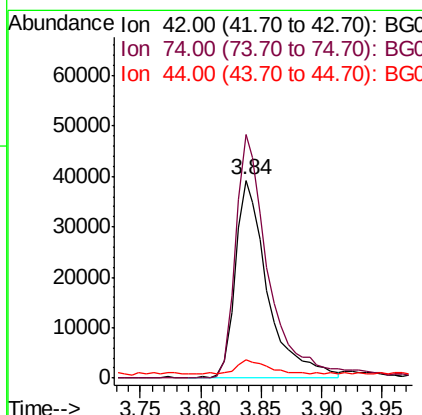
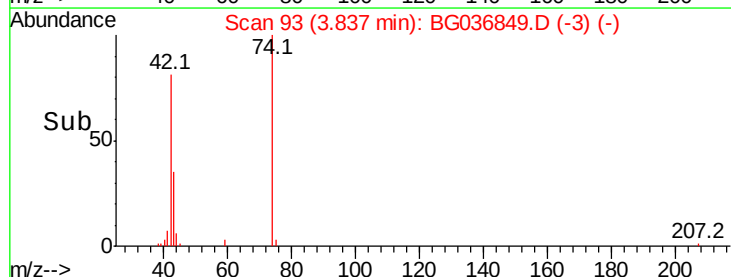
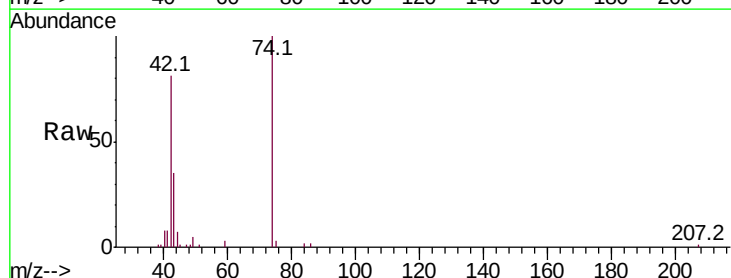
Manual Integrations
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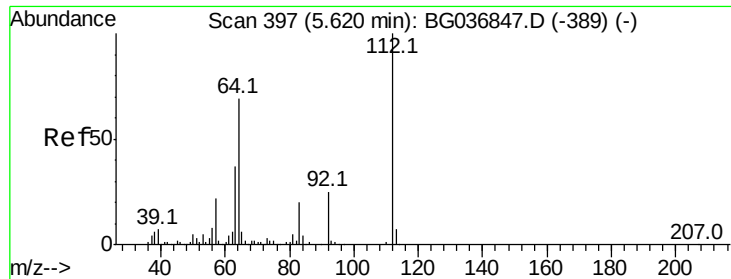
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#4
 n-Nitrosodimethylamine
 Concen: 49.824 ng
 RT: 3.84 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.1	96.6	145.0
44	9.2	7.0	10.4





#5

2-Fluorophenol

Concen: 103.204 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

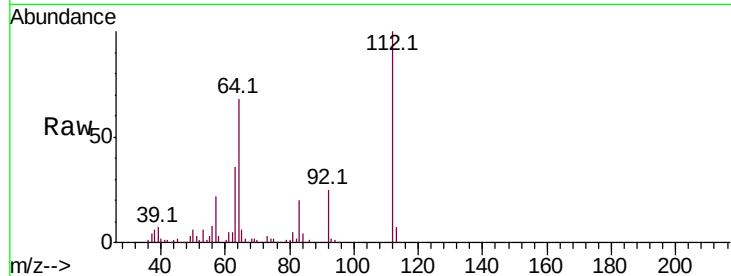
SSTDIC060

Tot Ion:	112	Resp:	260277
Ion Ratio	Lower	Upper	
112	100		
64	67.8	57.2	85.8
63	35.9	30.8	46.2

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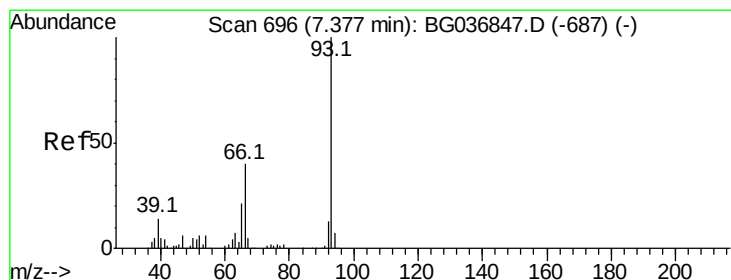
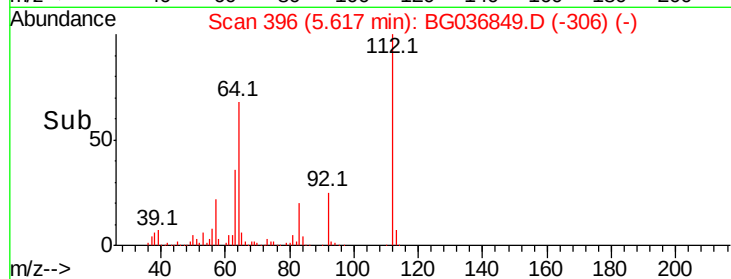
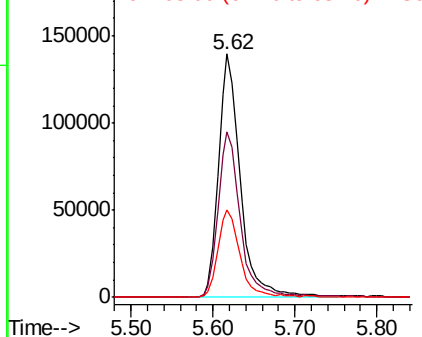
9/21/2018 10:49:04 AM



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 57.403 ng

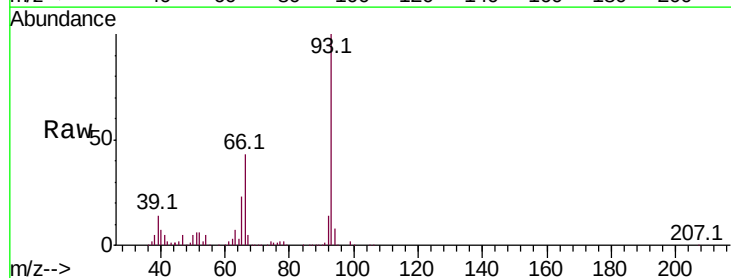
RT: 7.37 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

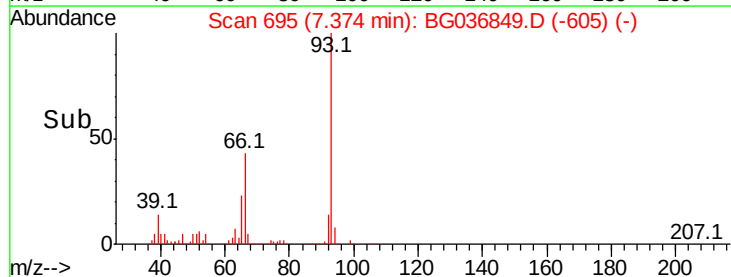
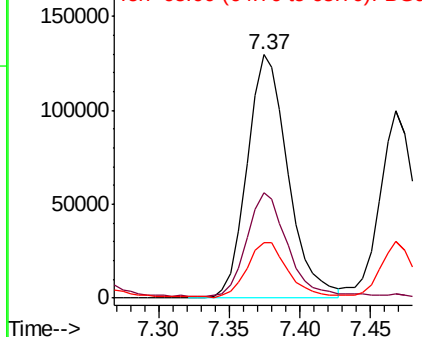
Tgt Ion:	93	Resp:	263096
Ion Ratio	Lower	Upper	
93	100		
66	43.4	35.0	52.4
65	22.9	17.6	26.4

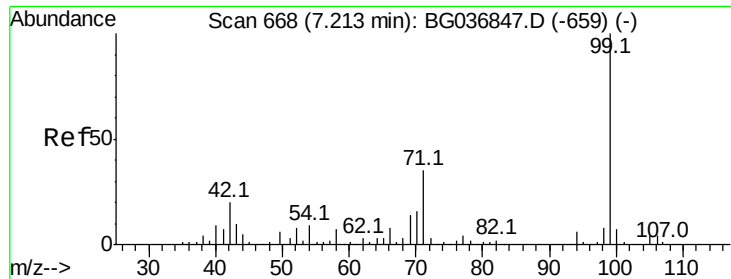


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.680 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 414092

Ion Ratio Lower Upper

99 100

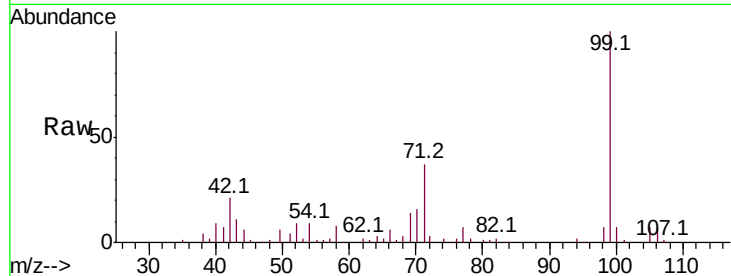
42 20.8 16.5 24.7

71 36.8 29.4 44.2

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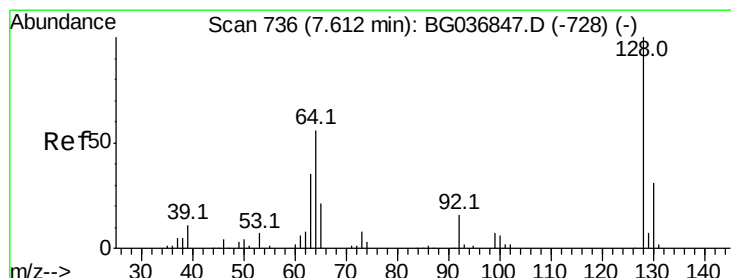
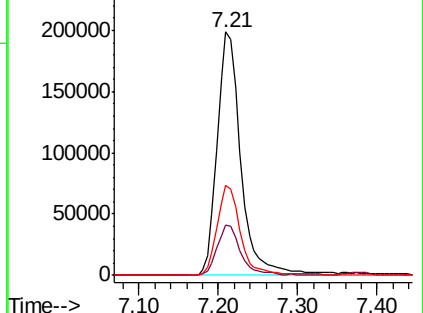
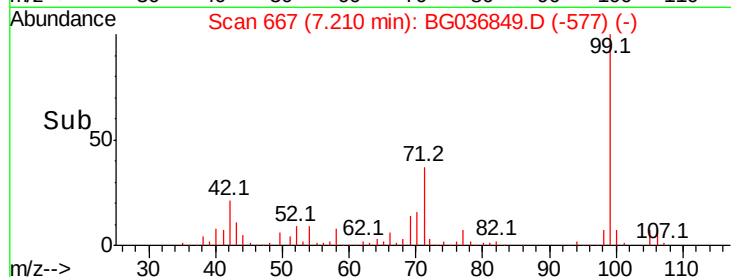
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 55.099 ng

RT: 7.62 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

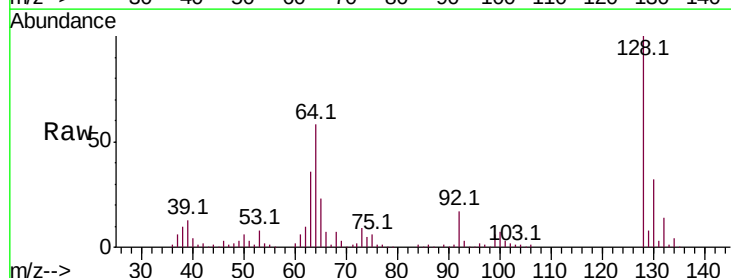
Tgt Ion: 128 Resp: 150693

Ion Ratio Lower Upper

128 100

130 31.9 10.0 50.0

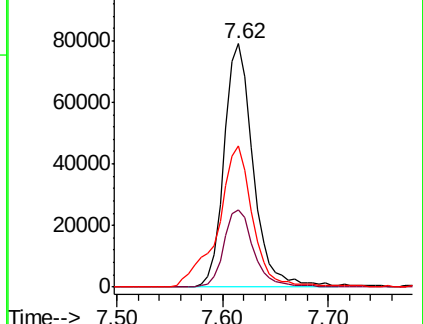
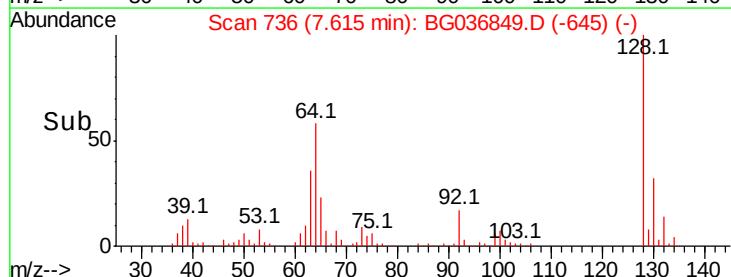
64 58.0 36.0 76.0

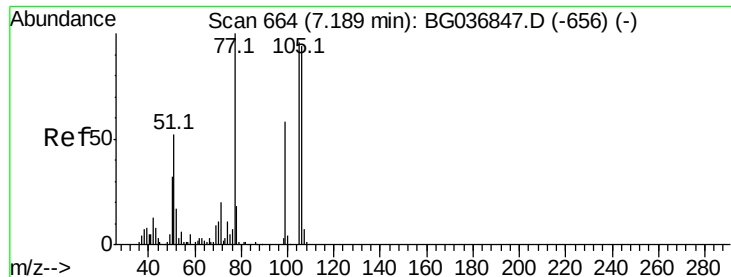


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 46.783 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

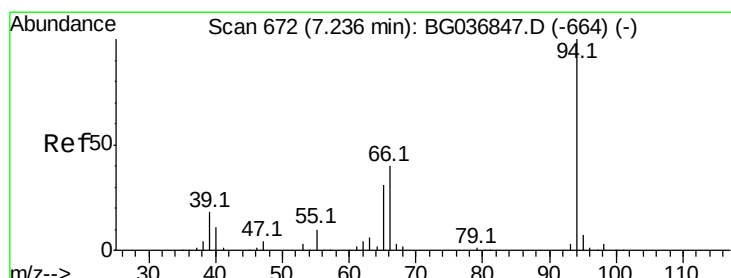
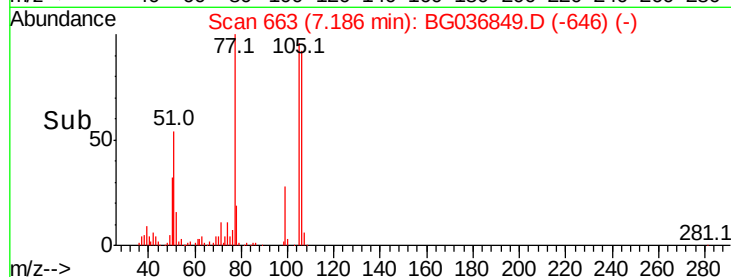
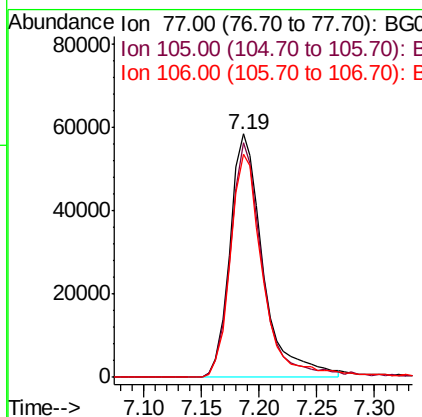
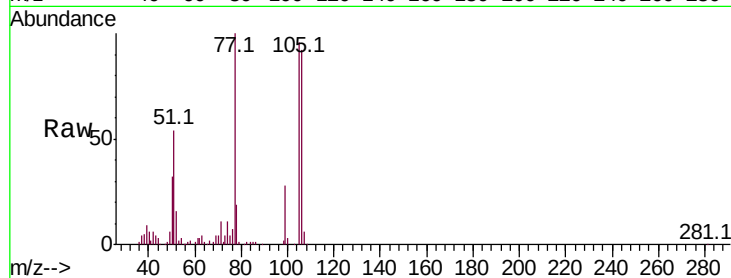
SSTDIC060

Tot Ion:	77	Resp:	116326
Ion	Ratio	Lower	Upper
77	100		
105	96.4	70.5	110.5
106	91.6	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 57.355 ng

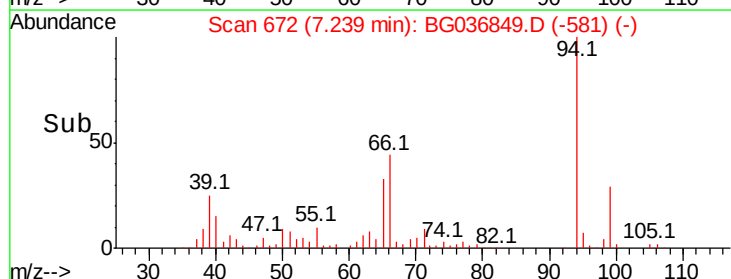
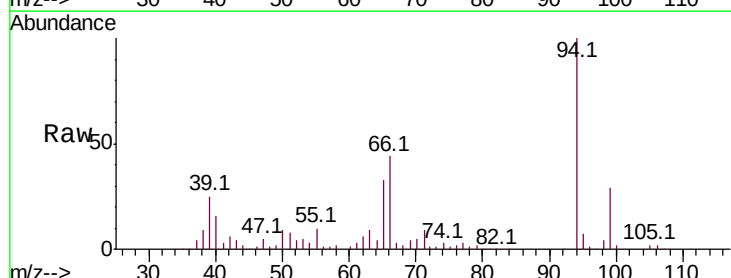
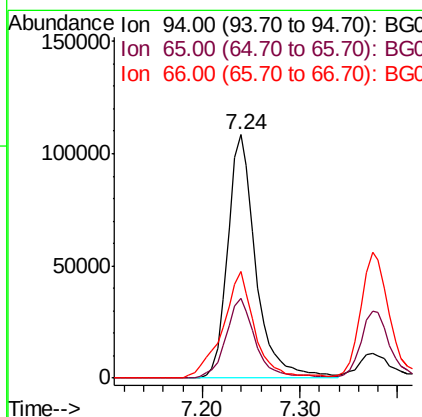
RT: 7.24 min Scan# 672

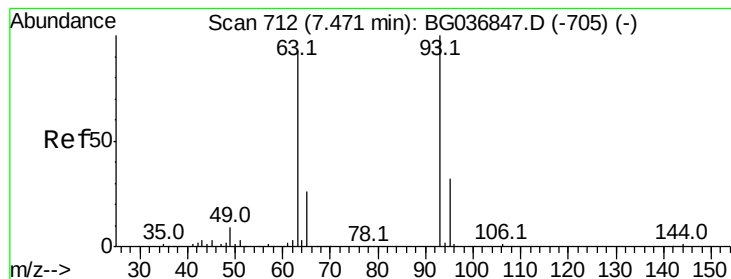
Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion:	94	Resp:	216727
Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.5	51.5
66	43.9	19.5	59.5





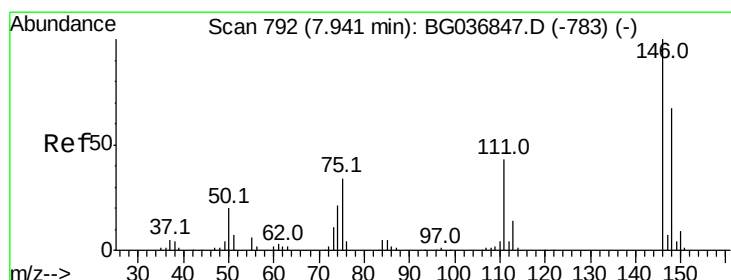
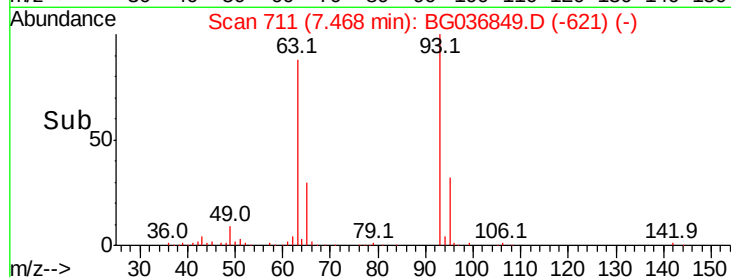
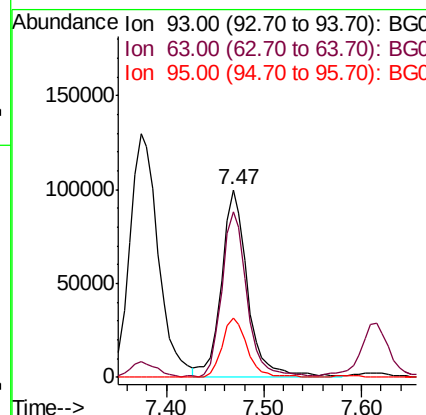
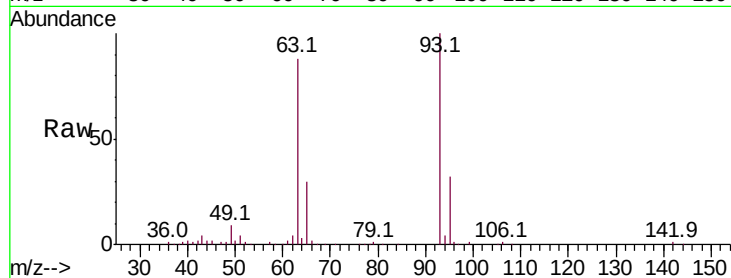
#11
bis(2-Chloroethyl)ether
Concen: 61.867 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.4	69.9	109.9
95	31.9	11.7	51.7

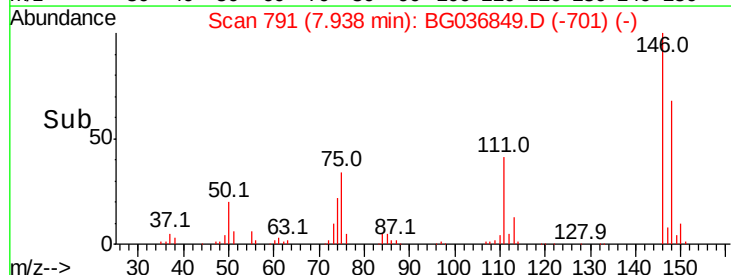
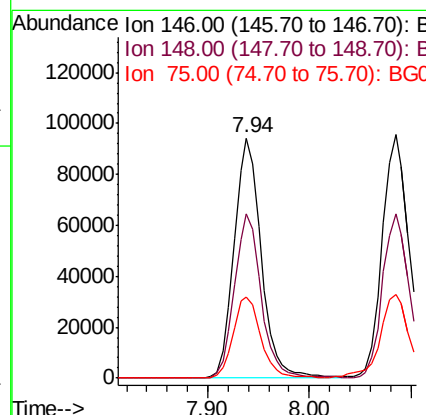
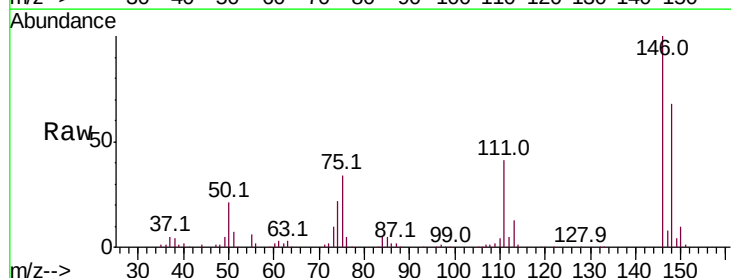
Manual Integrations
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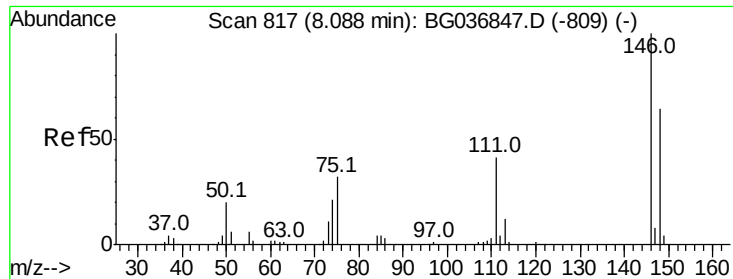
Sohil
9/21/2018 10:49:04 AM



#12
1,3-Dichlorobenzene
Concen: 56.015 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	53.8	80.6
75	34.0	27.2	40.8





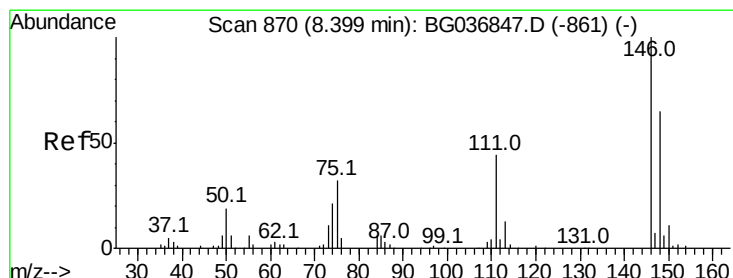
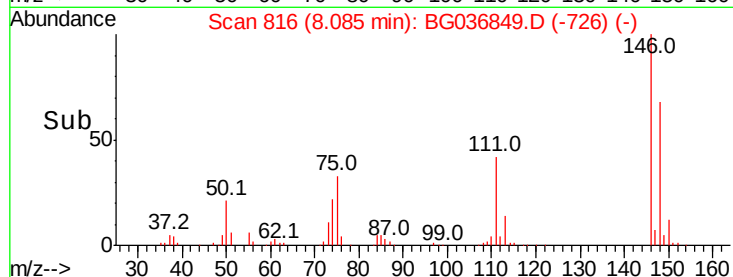
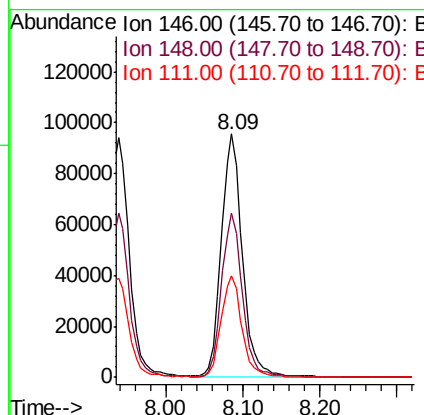
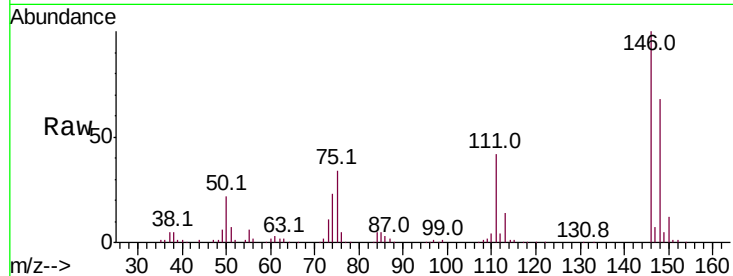
#13
 1,4-Dichlorobenzene
 Concen: 57.081 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.9	80.9
111	41.9	33.8	50.6

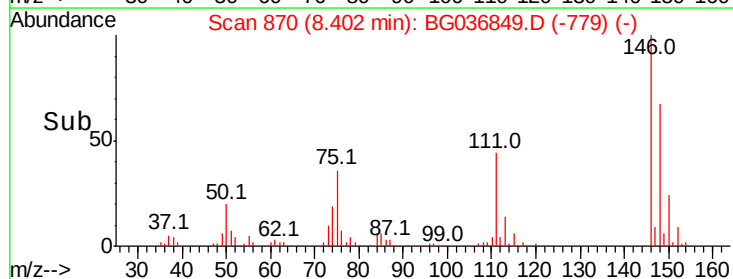
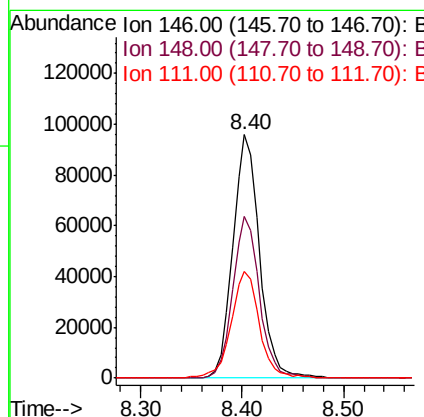
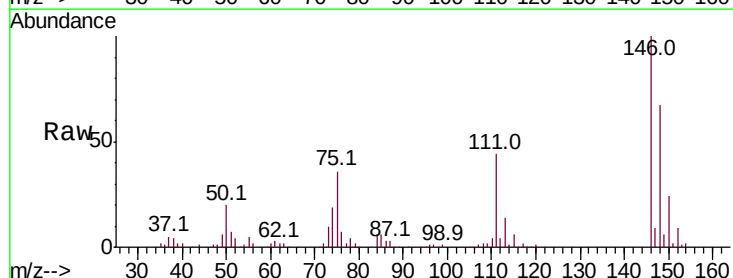
Manual Integrations
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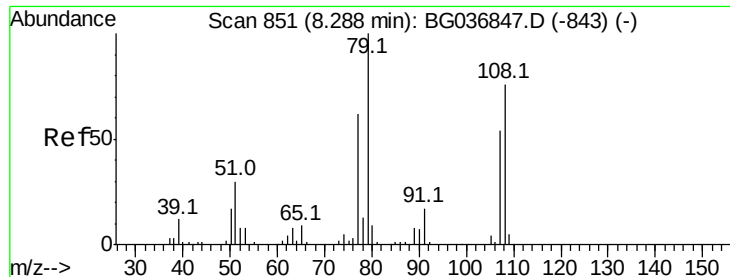
Sohil
 9/21/2018 10:49:04 AM



#14
 1,2-Dichlorobenzene
 Concen: 57.915 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	55.0	82.6
111	44.0	34.6	51.8





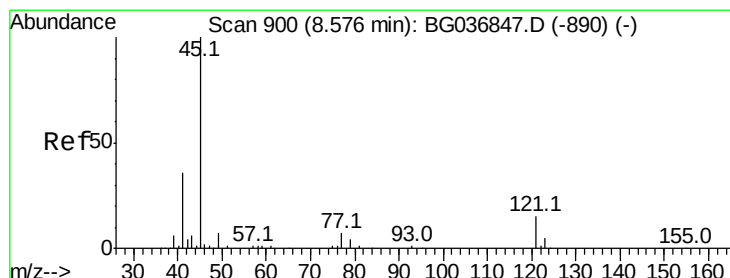
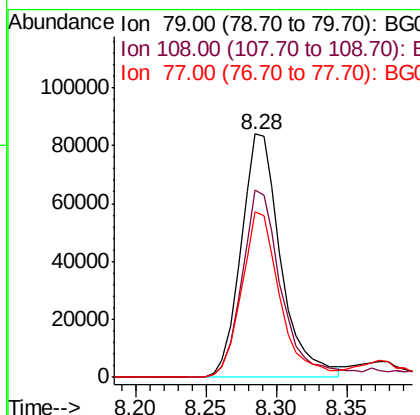
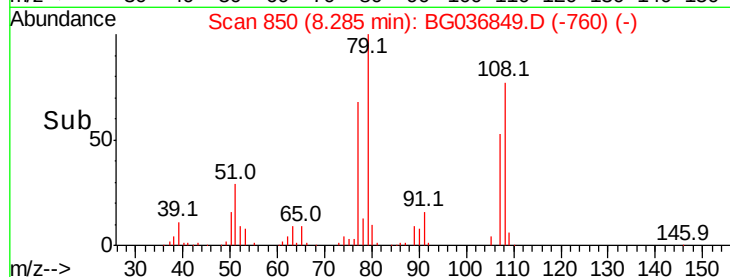
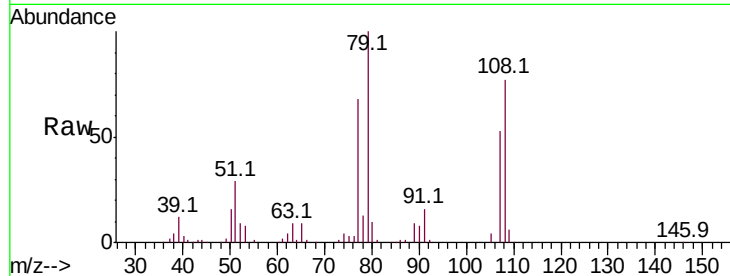
#15
Benzyl Alcohol
Concen: 56.791 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	79	Resp:	165311
Ion Ratio	Lower	Upper	
79	100		
108	76.8	55.9	83.9
77	68.0	50.0	75.0

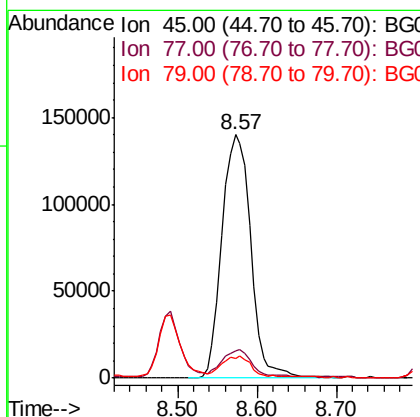
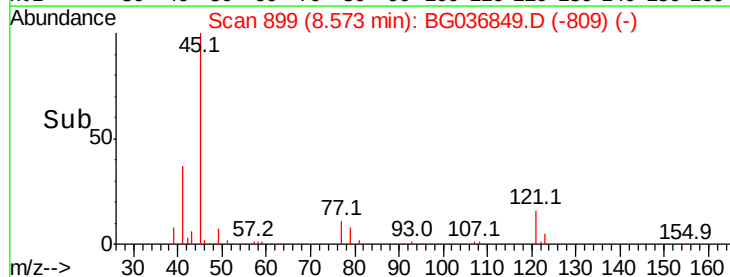
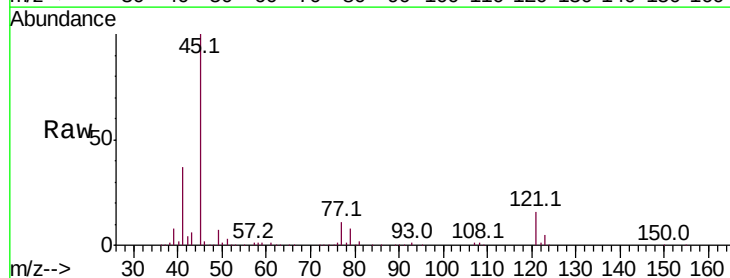
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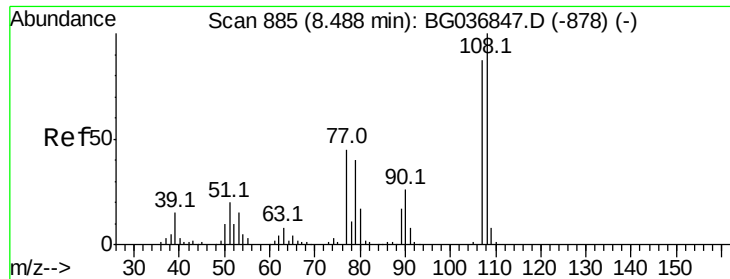
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#16
2,2'-oxybis(1-chloropropane)
Concen: 58.545 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion:	45	Resp:	353696
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.5
79	8.3	0.0	27.9





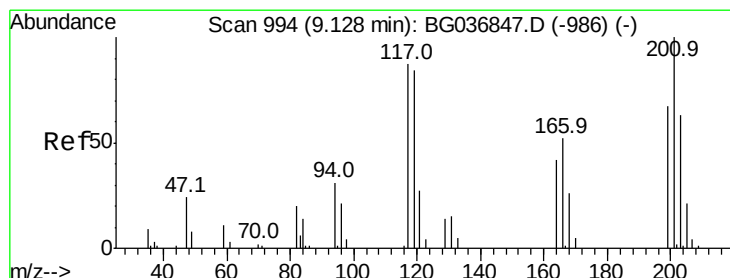
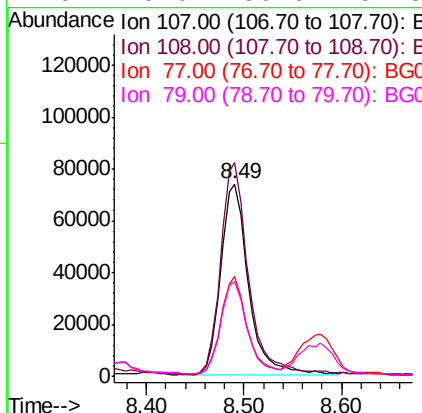
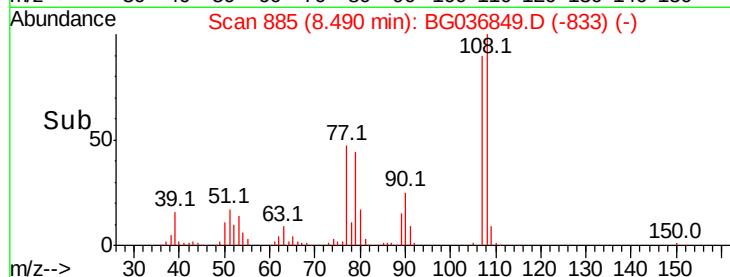
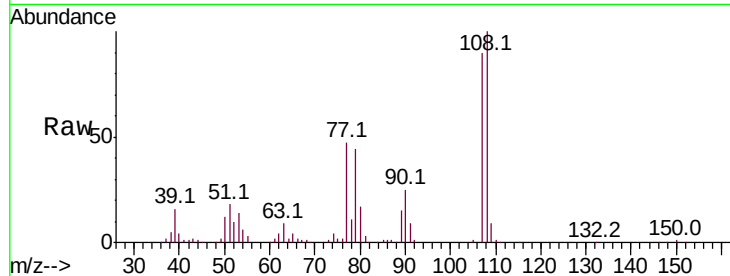
#17
2-Methylphenol
Concen: 58.048 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	86.7	130.1	
77	51.9	39.0	58.4	
79	49.0	36.6	54.8	

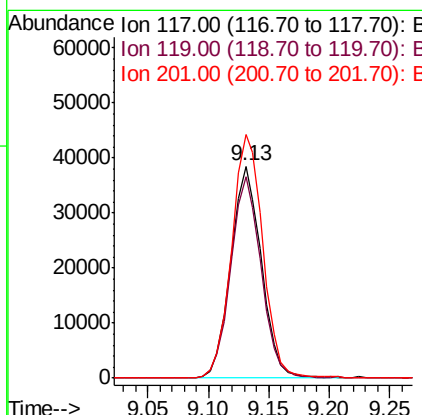
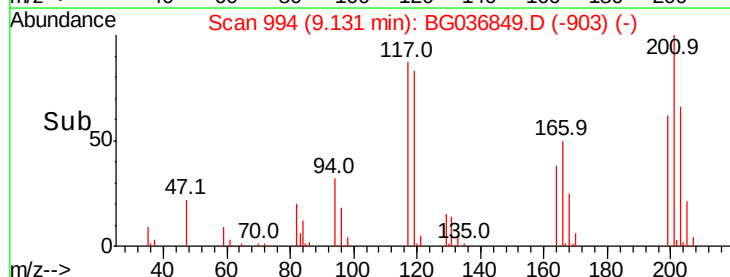
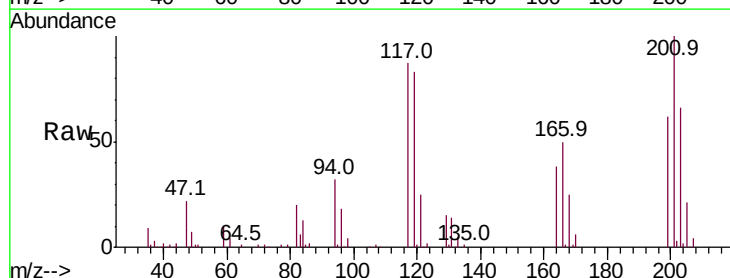
Manual Integrations
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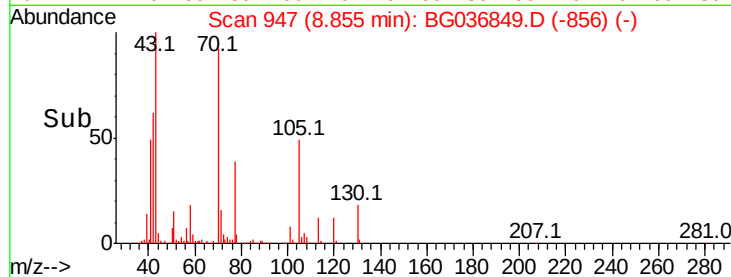
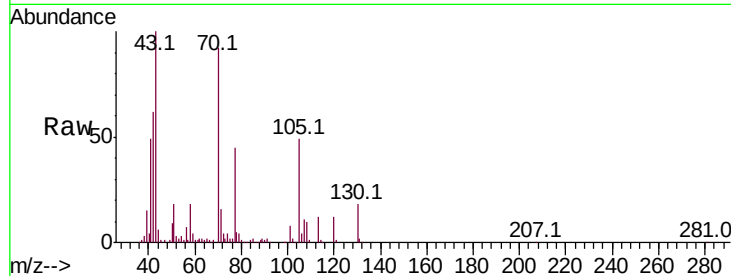
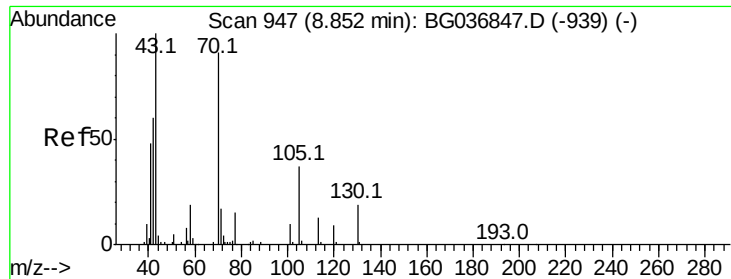
Sohil
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#18
Hexachloroethane
Concen: 60.089 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	76.8	115.2	
201	115.0	85.7	128.5	





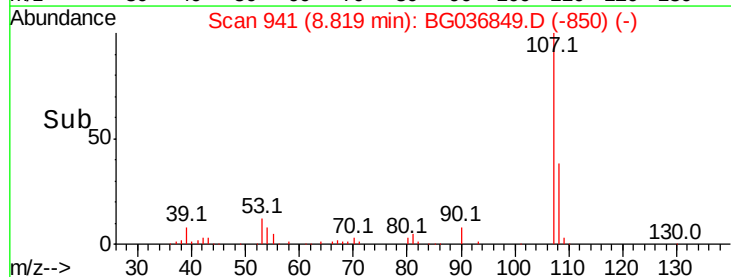
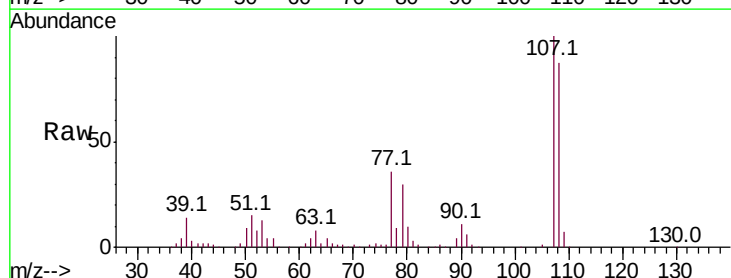
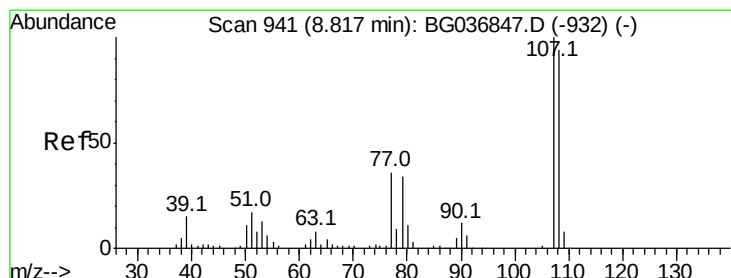
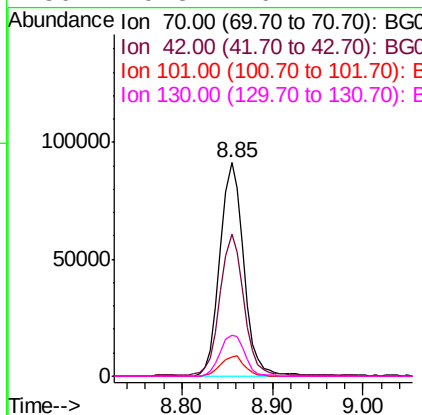
#19
n-Nitroso-di-n-propylamine
Concen: 62.278 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.8	56.2	84.4	
101	9.2	7.8	11.6	
130	19.3	16.2	24.2	

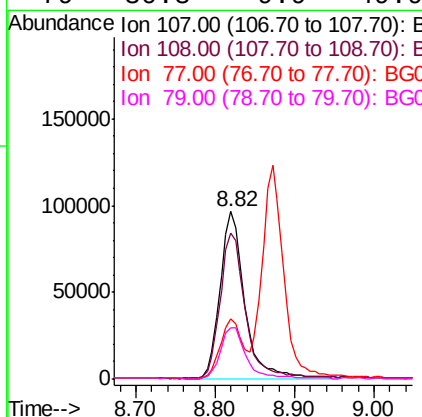
Manual Integrations
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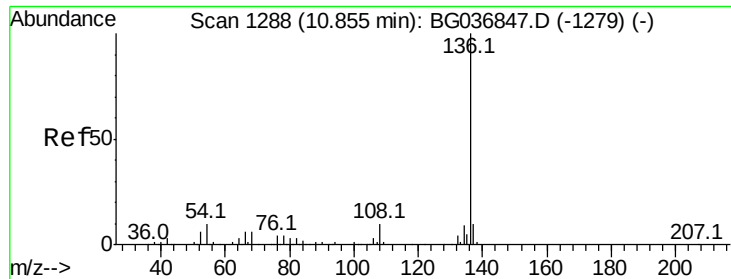
Sohil
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#20
3+4-Methylphenols
Concen: 58.941 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	68.0	108.0	
77	36.1	15.6	55.6	
79	30.3	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: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

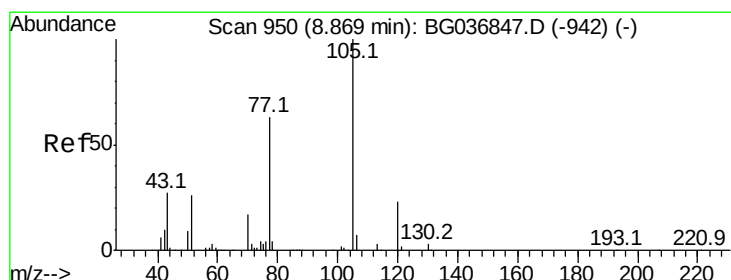
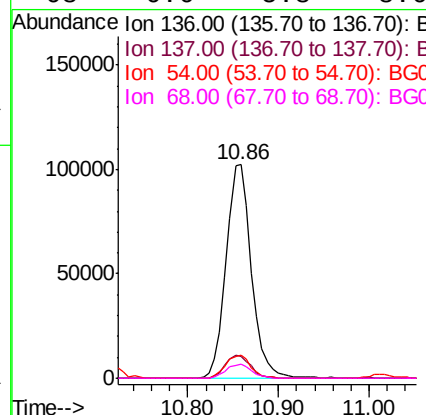
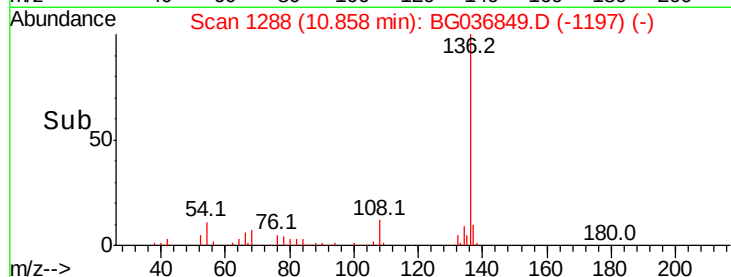
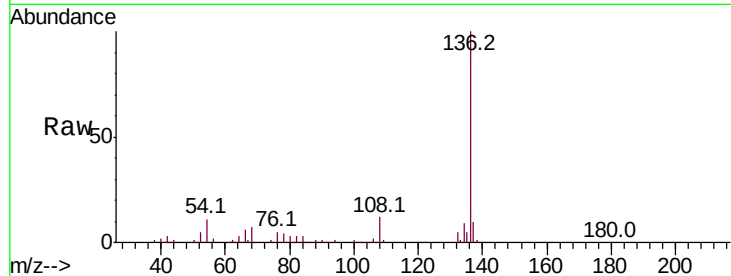
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	197829		
137	10.3		8.8	13.2
54	10.9		9.2	13.8
68	6.6		5.8	8.6

Manual Integrations
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#22

Acetophenone

Concen: 53.964 ng

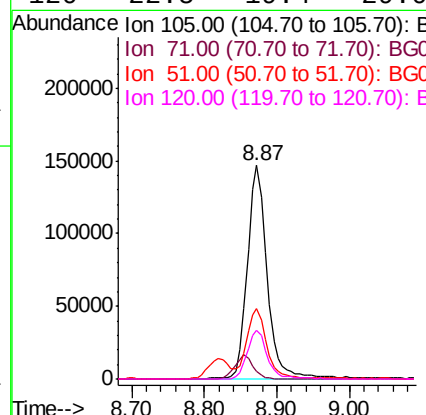
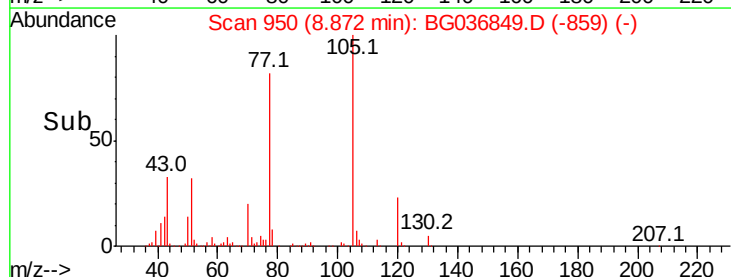
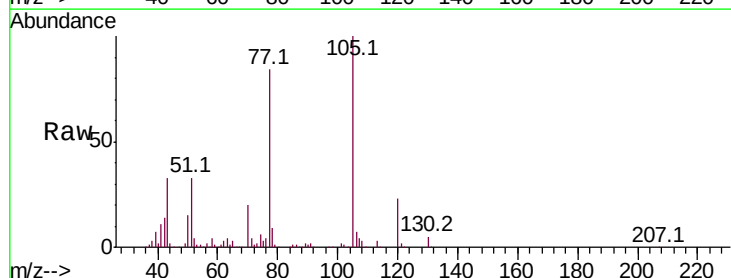
RT: 8.87 min Scan# 950

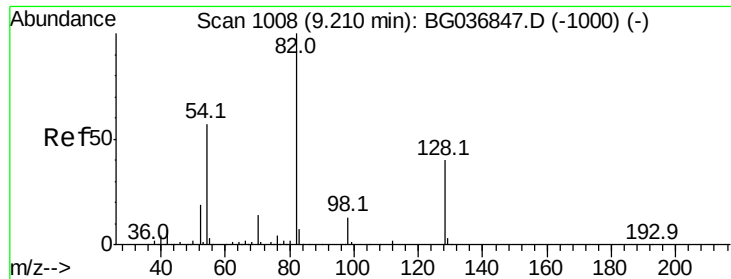
Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	280336		
71	3.7		2.4	3.6#
51	32.9		25.9	38.9
120	22.5		19.4	29.0





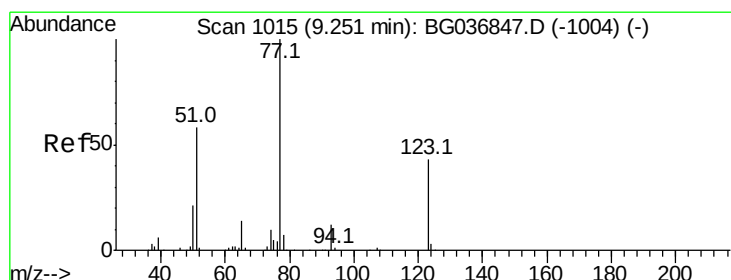
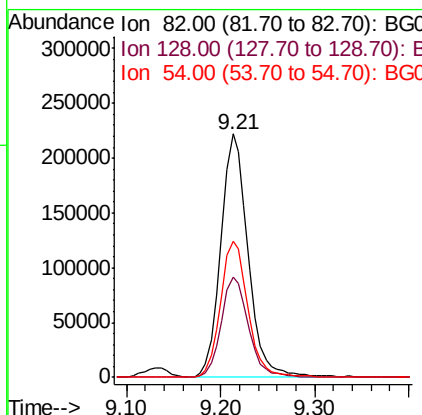
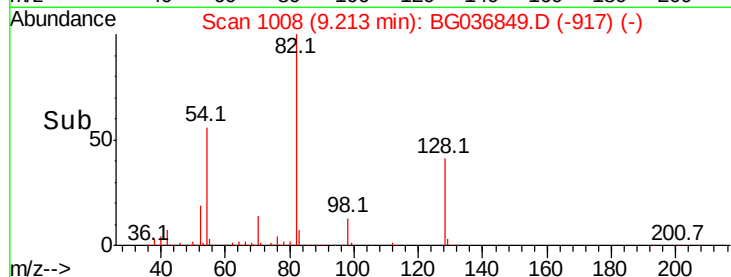
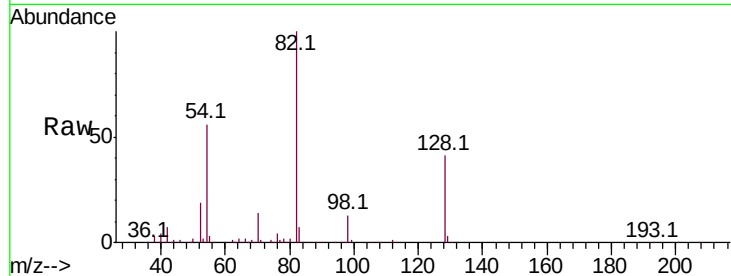
#23
 Nitrobenzene-d5
 Concen: 122.051 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.3	49.9
54	55.9	45.1	67.7

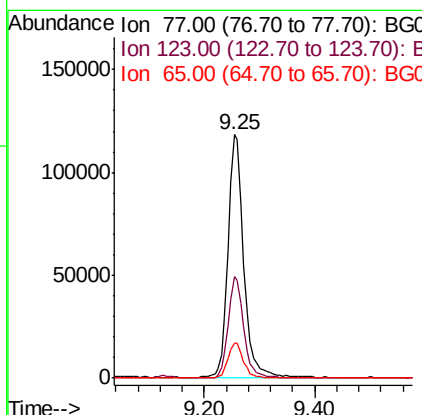
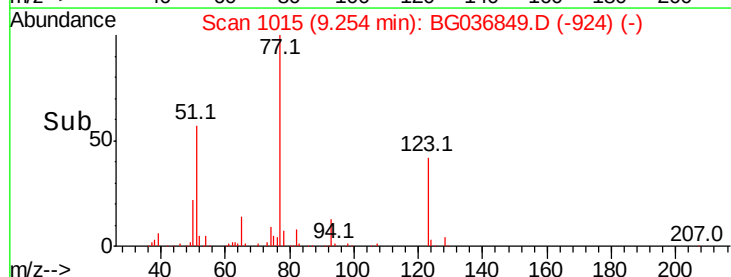
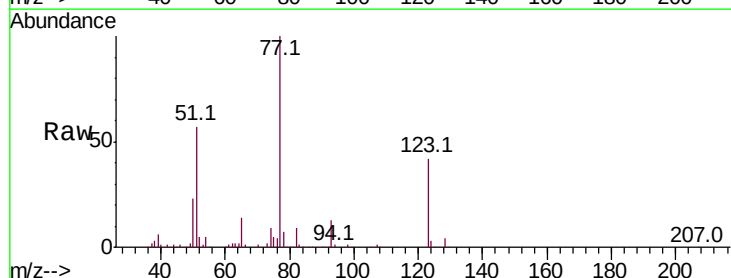
Manual Integrations
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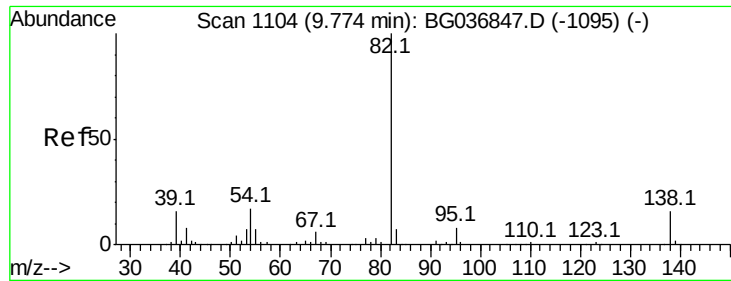
Sohil
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#24
 Nitrobenzene
 Concen: 60.044 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.4	48.6
65	14.1	11.5	17.3





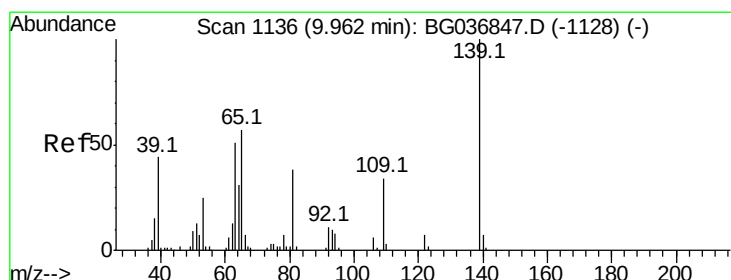
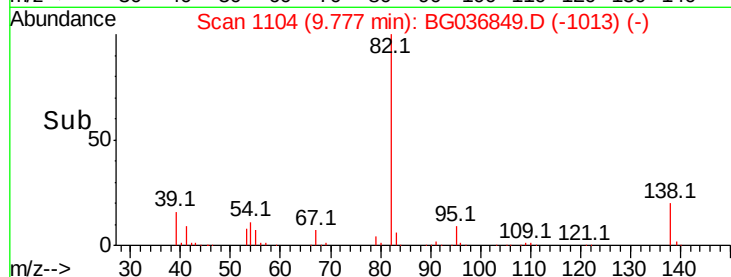
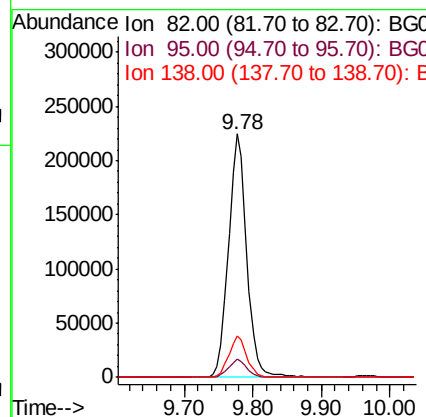
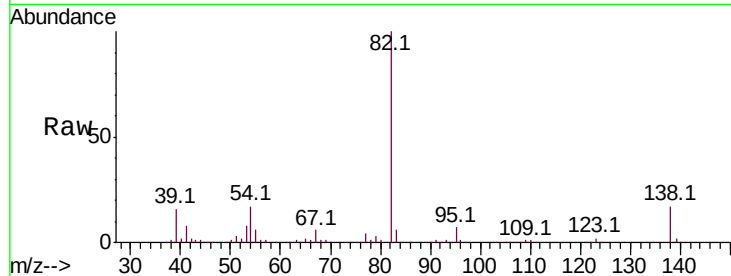
#25
Isophorone
Concen: 57.239 ng
RT: 9.78 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	414597		
95	7.5		5.8	8.8
138	17.2		12.9	19.3

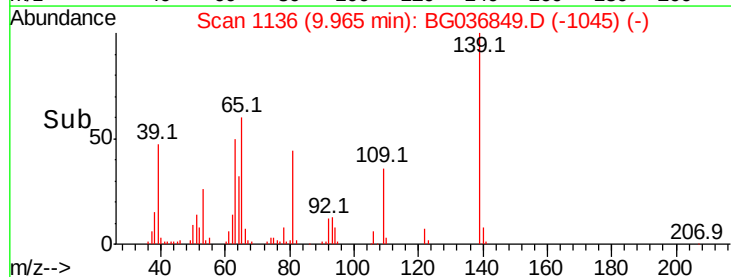
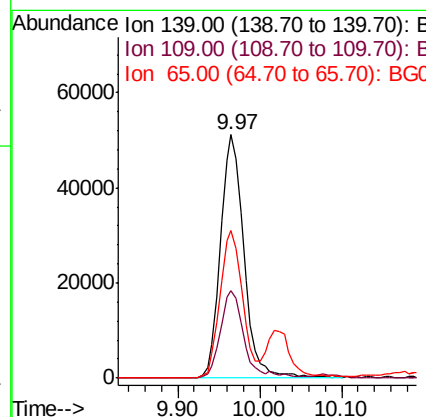
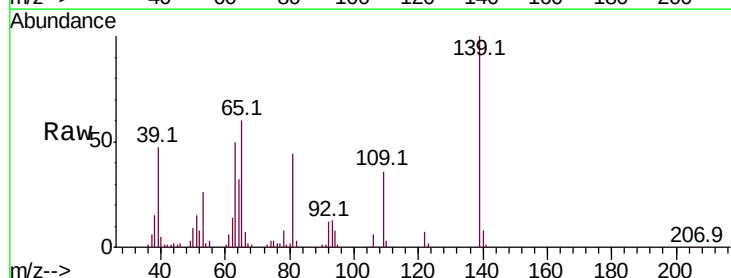
Manual Integrations
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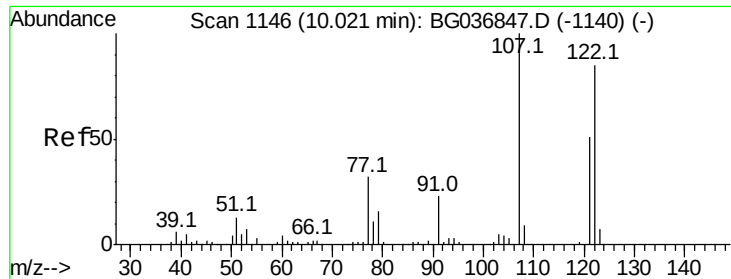
Sohil
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#26
2-Nitrophenol
Concen: 65.869 ng
RT: 9.97 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	102625		
109	35.7		27.4	41.0
65	60.4		47.8	71.6





#27

2,4-Dimethylphenol

Concen: 53.459 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

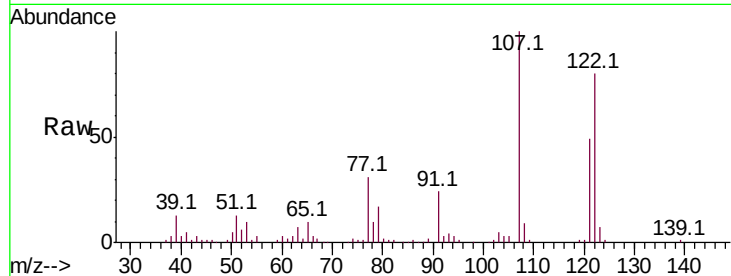
ClientSampleId :

SSTDICC060

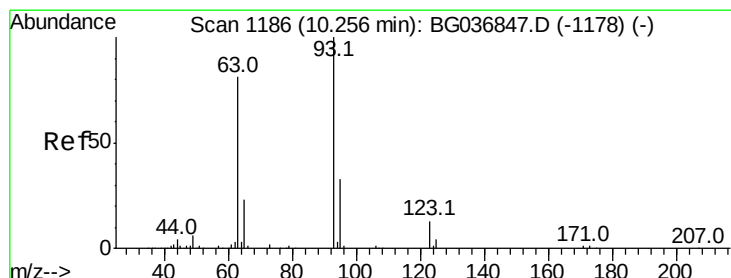
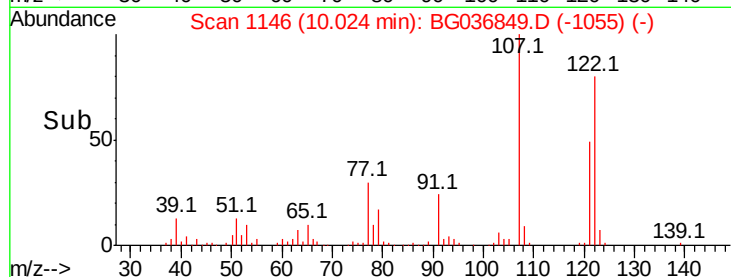
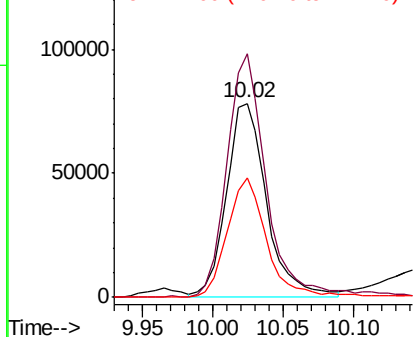
Tot Ion:	122	Resp:	154204
Ion Ratio	Lower	Upper	
122	100		
107	125.4	96.0	144.0
121	61.7	48.2	72.4

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 55.692 ng

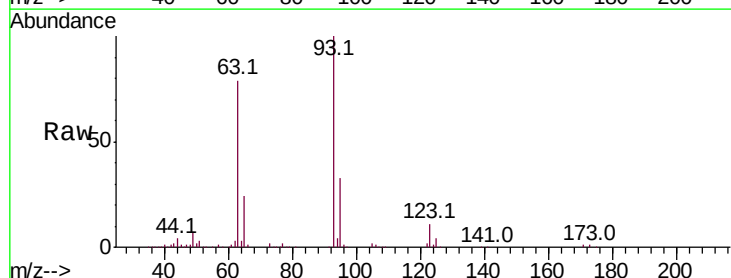
RT: 10.26 min Scan# 1186

Delta R.T. 0.00 min

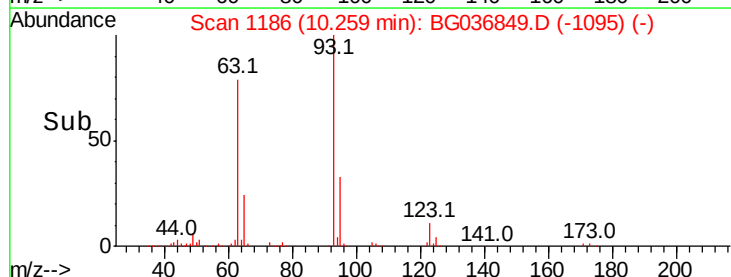
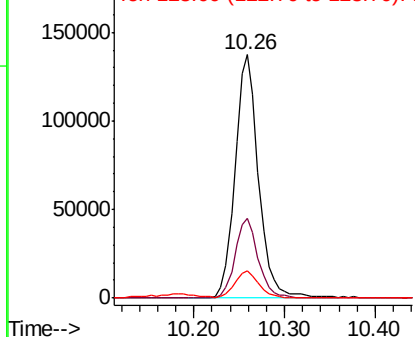
Lab File: BG036849.D

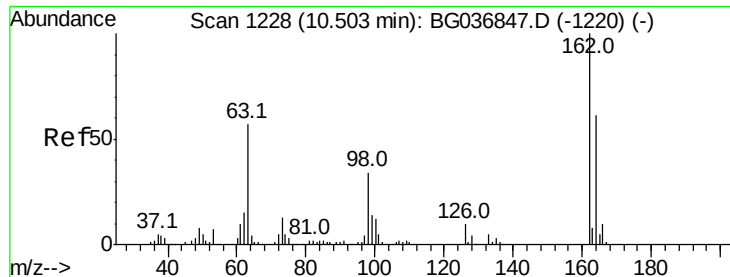
Acq: 20 Sep 2018 18:45

Tgt Ion:	93	Resp:	247575
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.2	37.8
123	11.4	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





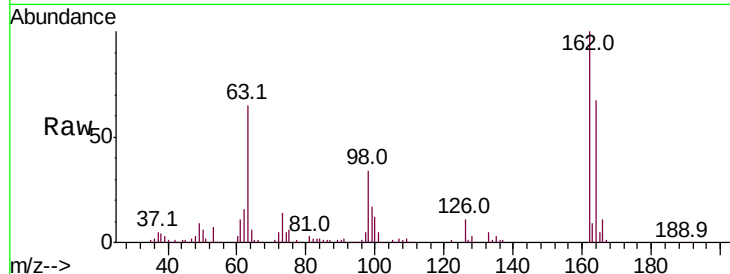
#29
 2,4-Dichlorophenol
 Concen: 57.906 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.5	47.6	87.6	
98	34.3	19.2	59.2	

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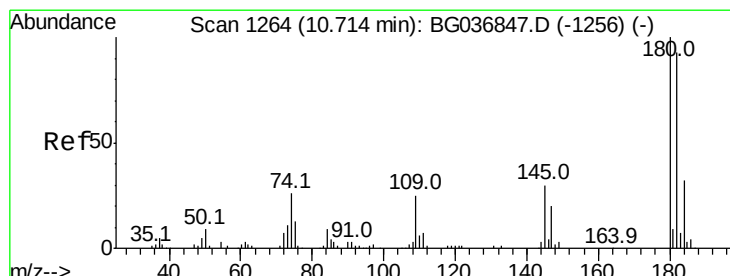
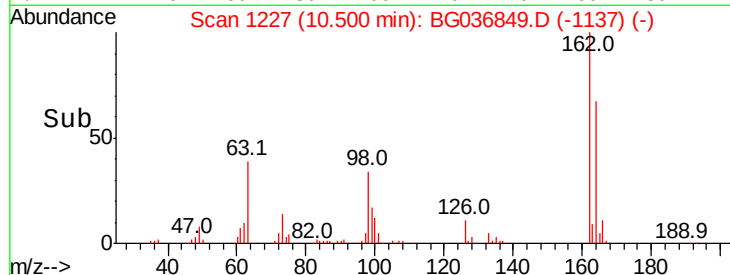
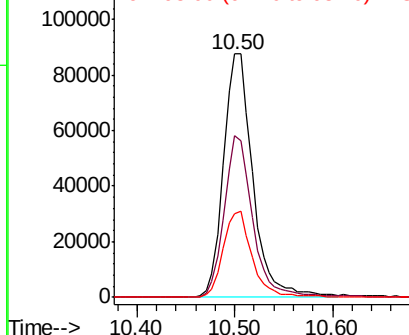


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 57.570 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

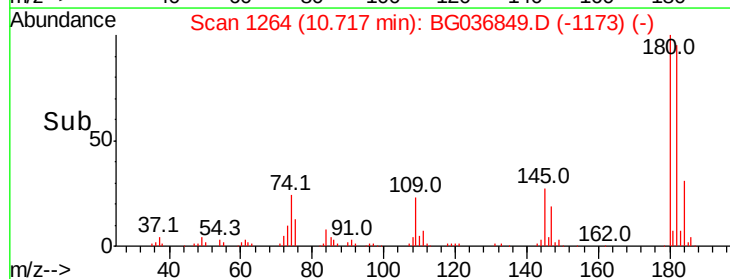
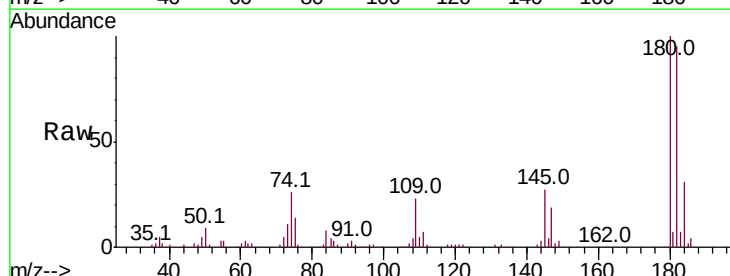
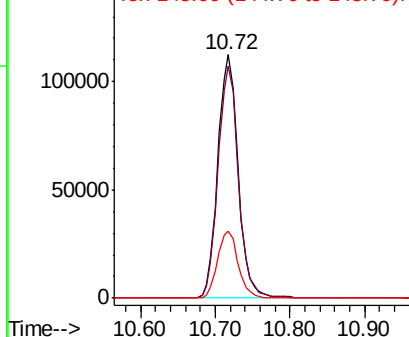
Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.5	76.0	114.0	
145	27.5	22.9	34.3	

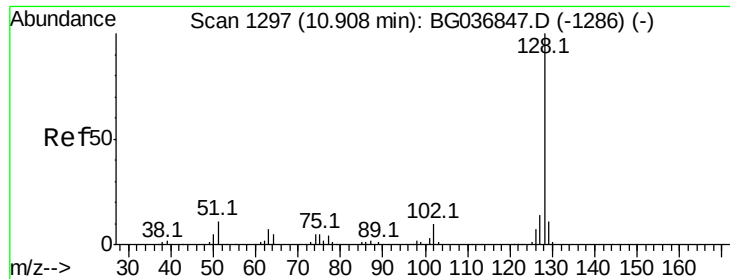
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





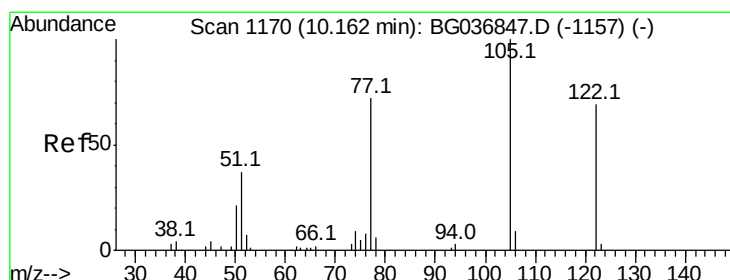
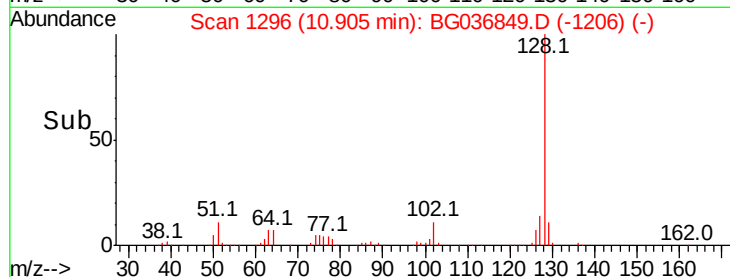
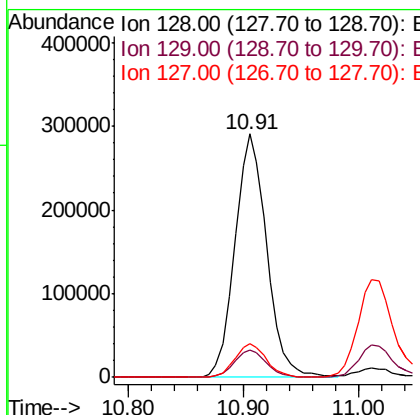
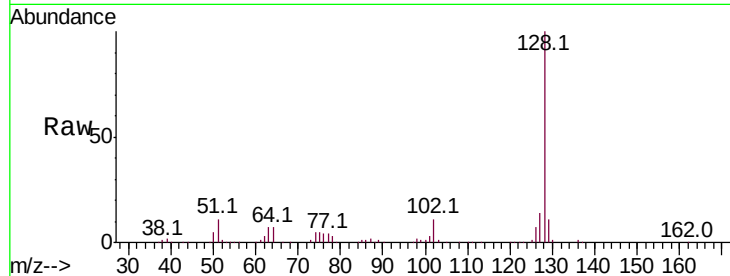
#31
Naphthalene
Concen: 55.933 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	9.4	14.2
127	13.9	11.0	16.4

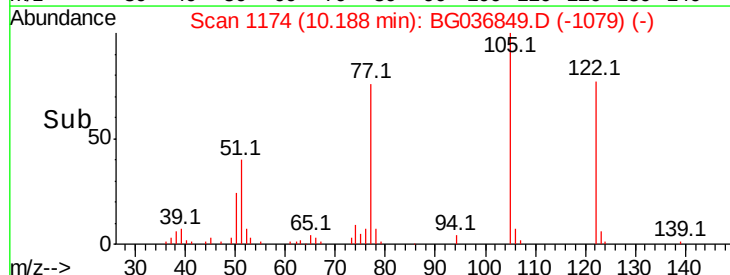
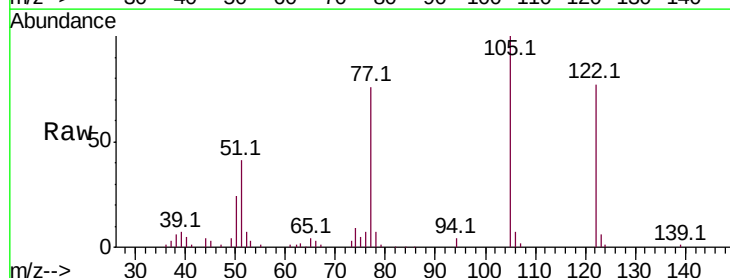
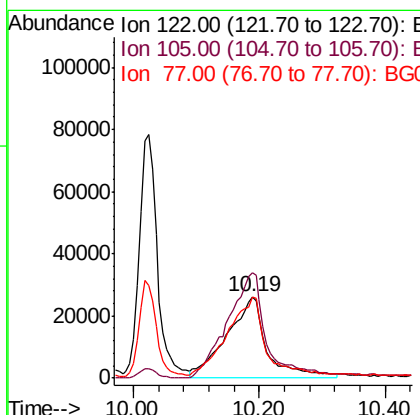
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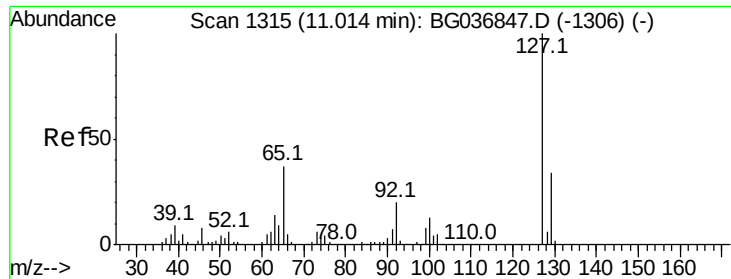
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#32
Benzoic acid
Concen: 58.453 ng m
RT: 10.19 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	130.1	108.1	148.1
77	99.3	76.3	116.3





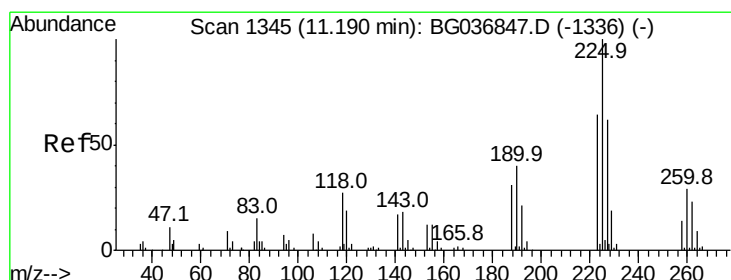
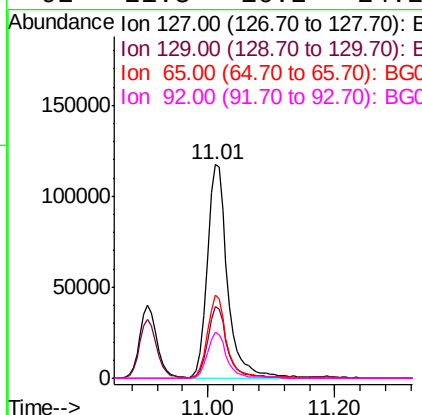
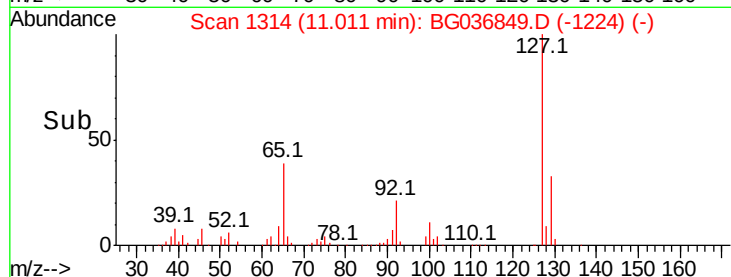
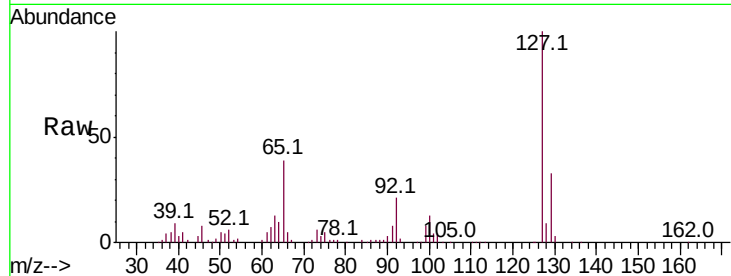
#33
4-Chloroaniline
Concen: 57.808 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	38.8	27.5	41.3
92	21.3	16.2	24.2

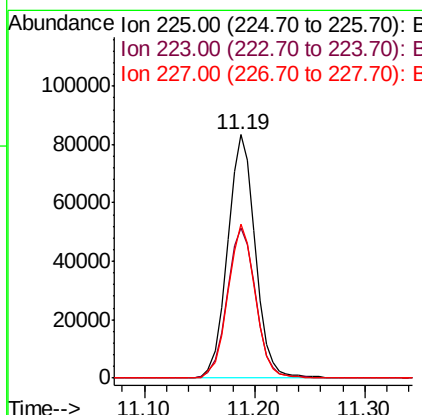
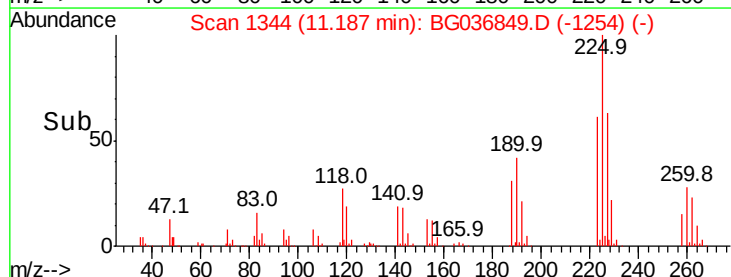
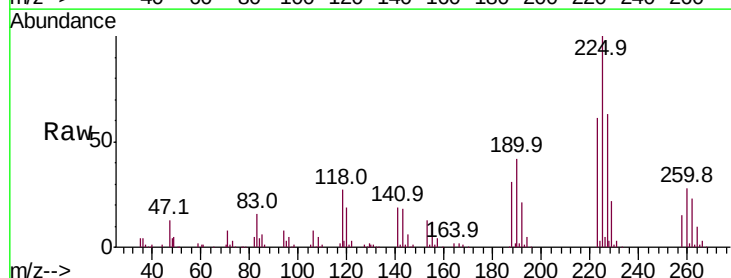
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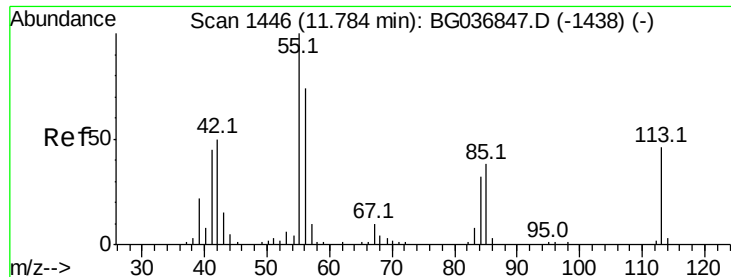
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#34
Hexachlorobutadiene
Concen: 58.838 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.8	77.8
227	63.3	49.8	74.6





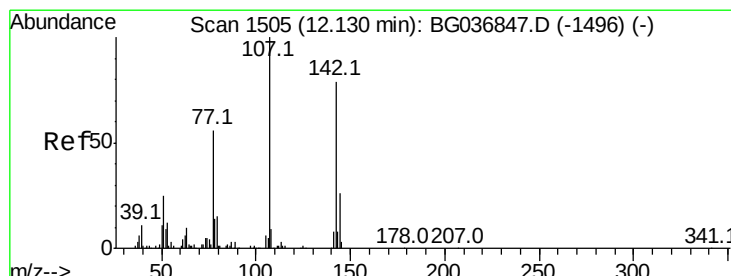
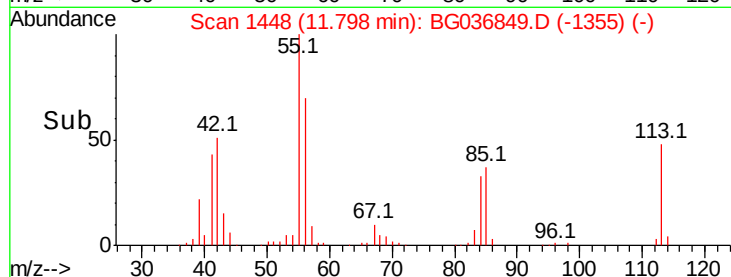
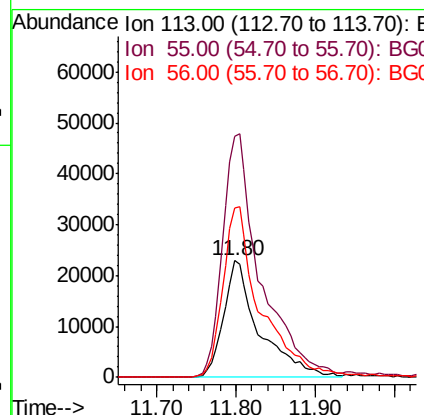
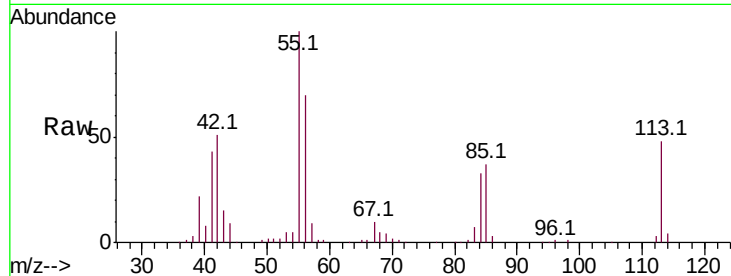
#35
 Caprolactam
 Concen: 56.999 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.6	197.7	237.7
56	144.6	131.7	171.7

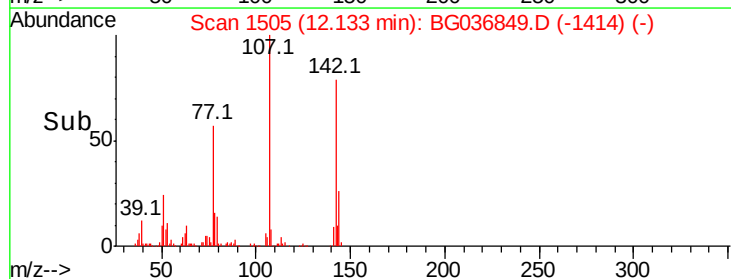
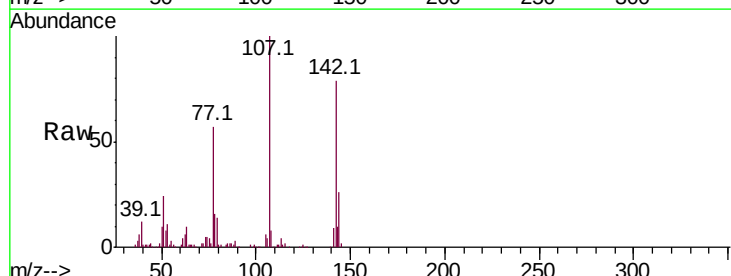
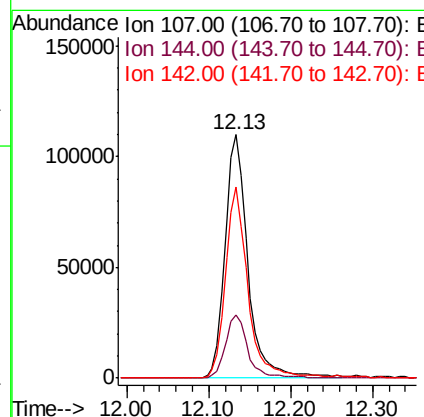
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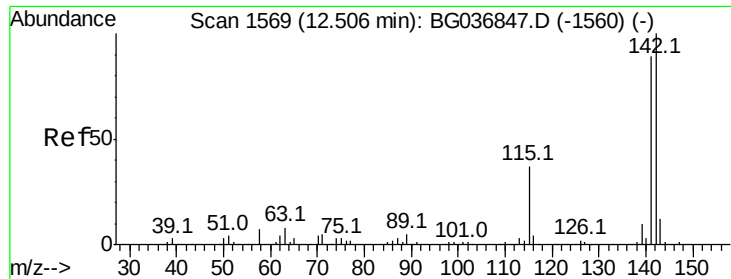
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#36
 4-Chloro-3-methylphenol
 Concen: 58.477 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.5	29.3
142	78.8	62.4	93.6





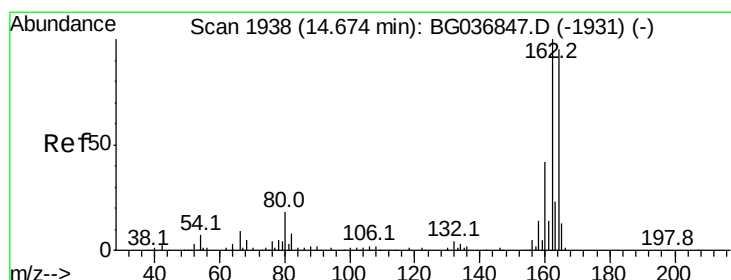
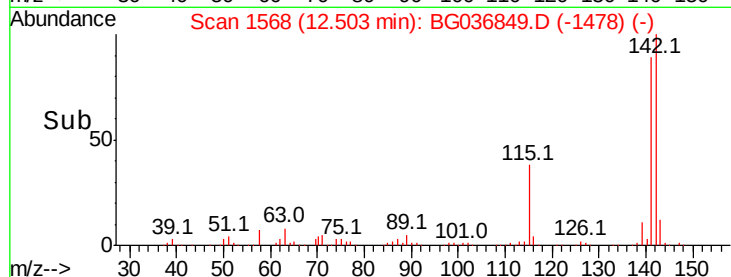
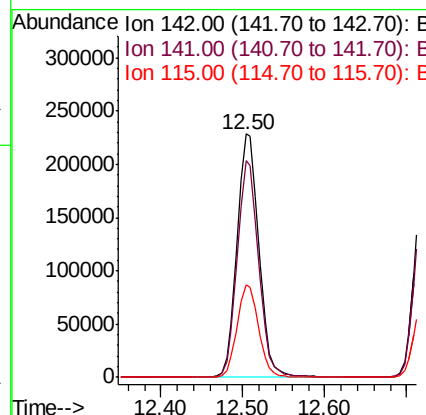
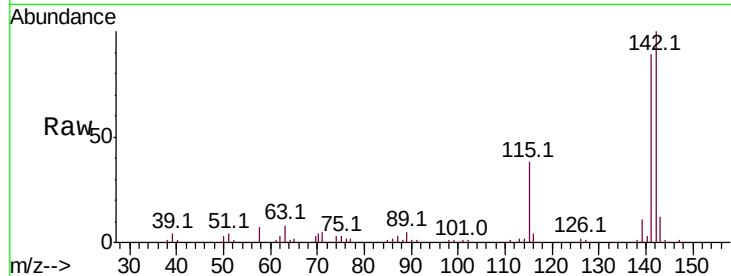
#37
2-Methylnaphthalene
Concen: 58.962 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	68.5	102.7
115	37.8	29.8	44.8

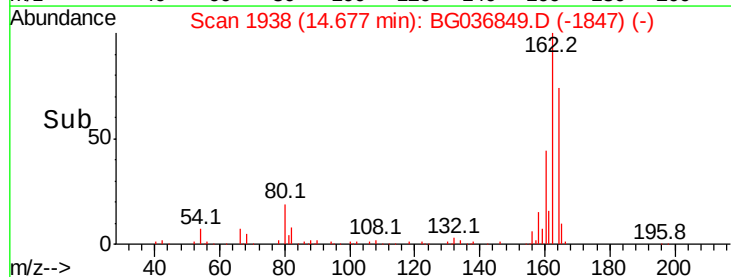
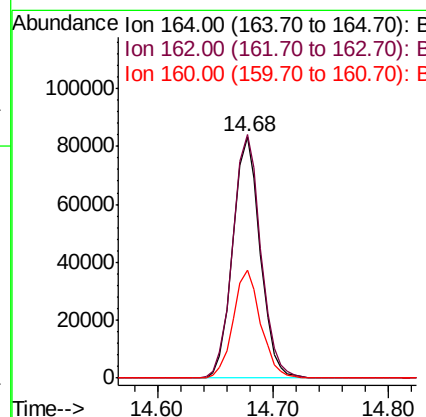
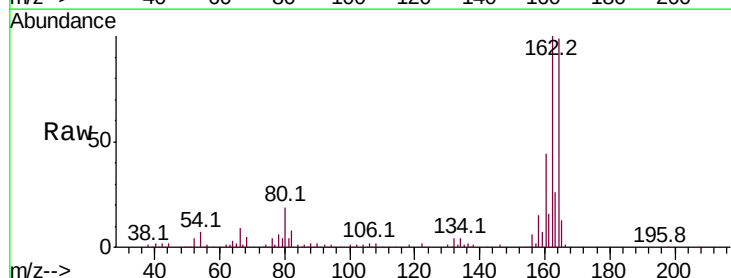
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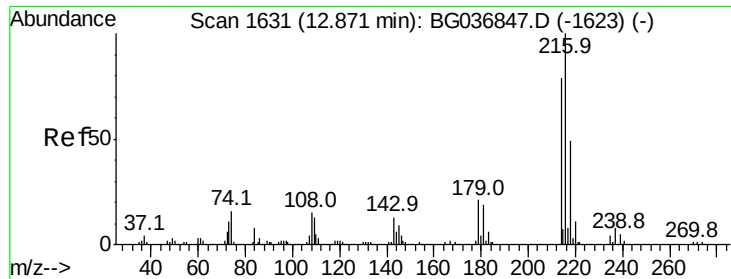
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.7	121.1
160	44.8	35.3	52.9





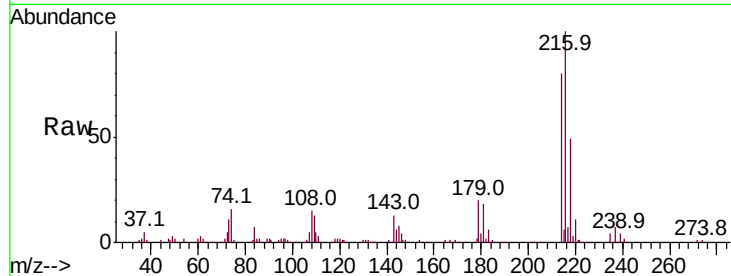
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.350 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

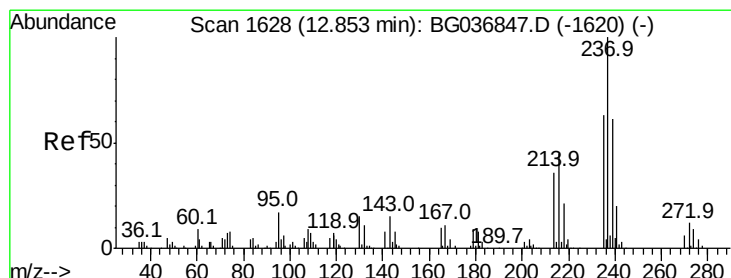
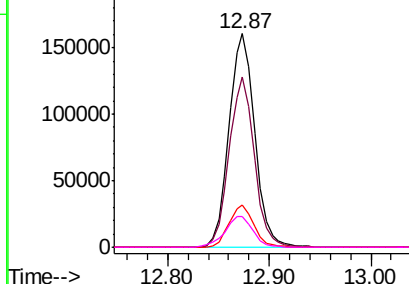
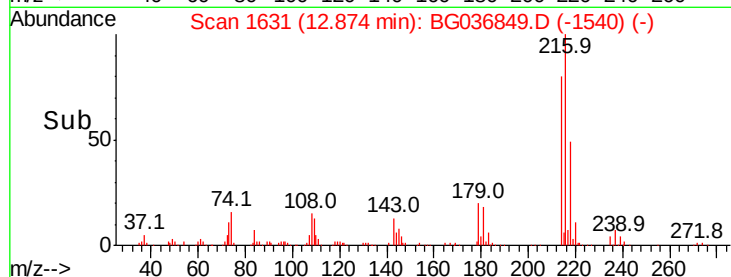
Tot Ion	Ratio	Resp	Lower	Upper
216	100	282013		
214	78.1		61.0	91.6
179	19.3		15.7	23.5
108	15.9		13.1	19.7

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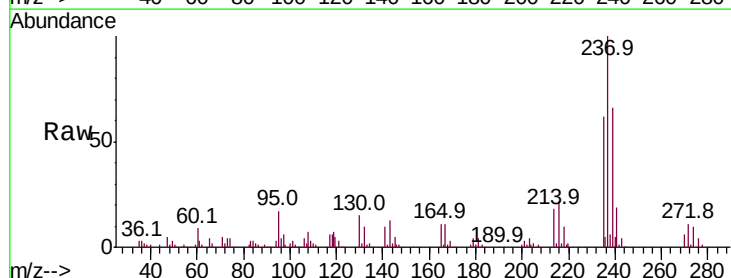


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

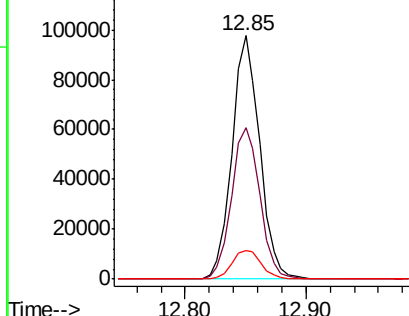
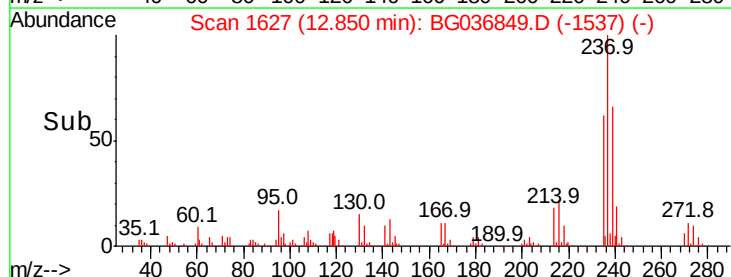


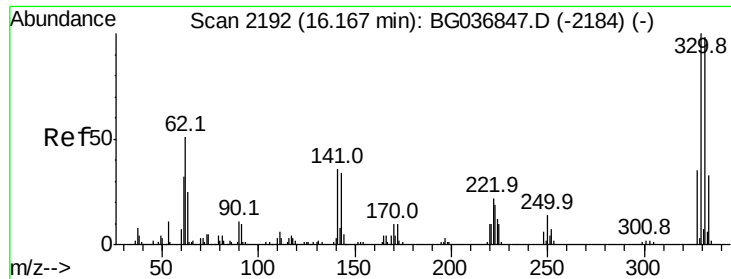
#40
 Hexachlorocyclopentadiene
 Concen: 61.970 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	155835		
235	62.3		42.2	82.2
272	11.5		0.0	32.1



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





#41

2,4,6-Tribromophenol

Concen: 124.003 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

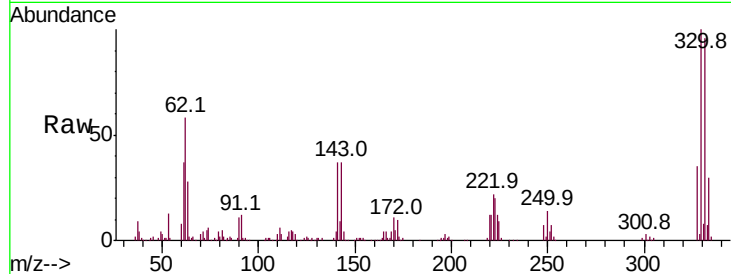
SSTDIC060

Tot Ion:	330	Resp:	202077
Ion Ratio	Lower	Upper	
330	100		
332	97.4	75.4	113.2
141	36.8	30.7	46.1

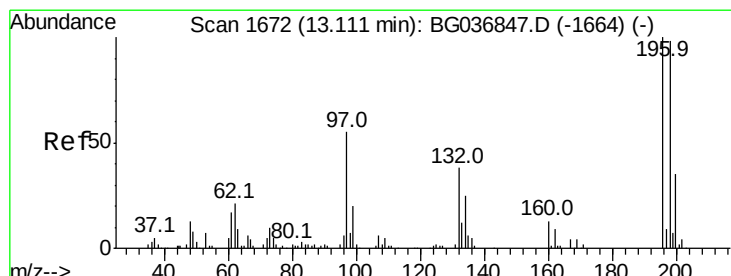
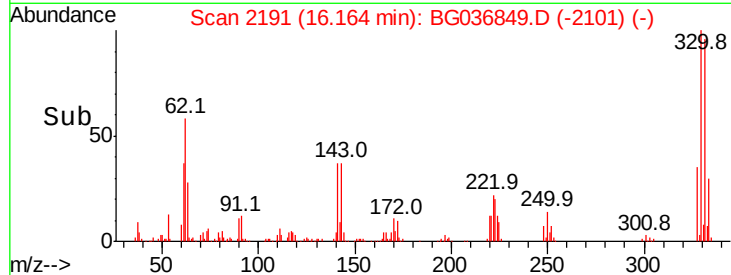
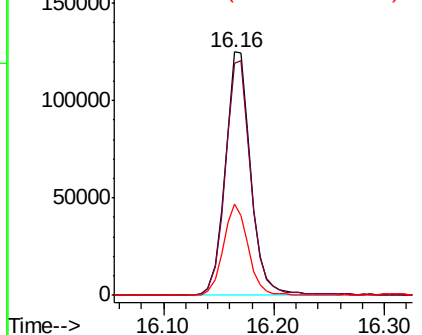
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 57.327 ng

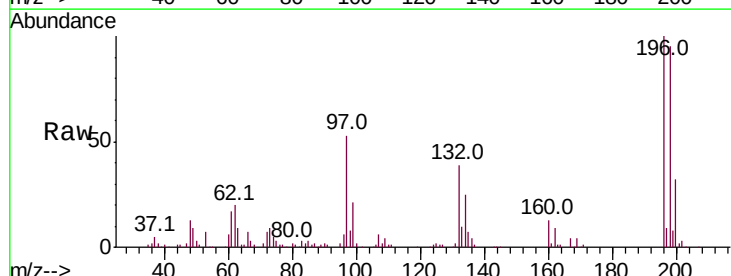
RT: 13.11 min Scan# 1671

Delta R.T. -0.00 min

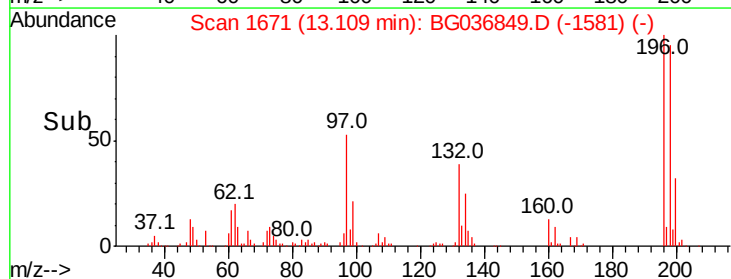
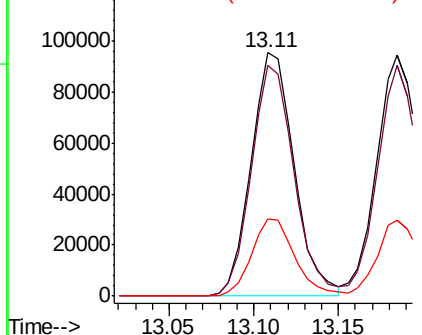
Lab File: BG036849.D

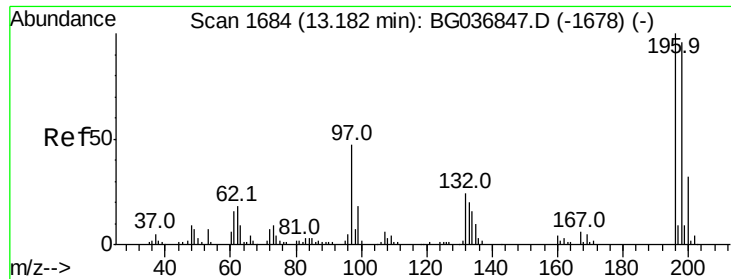
Acq: 20 Sep 2018 18:45

Tgt Ion:	196	Resp:	168777
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.2	115.8
200	31.6	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





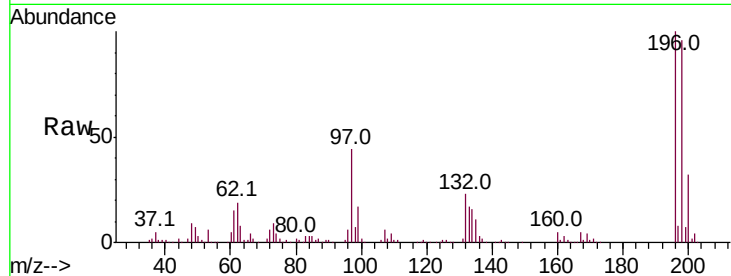
#43
 2,4,5-Trichlorophenol
 Concen: 57.486 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	180519
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.6	113.4
97	43.8	37.2	55.8
132	22.6	19.4	29.2

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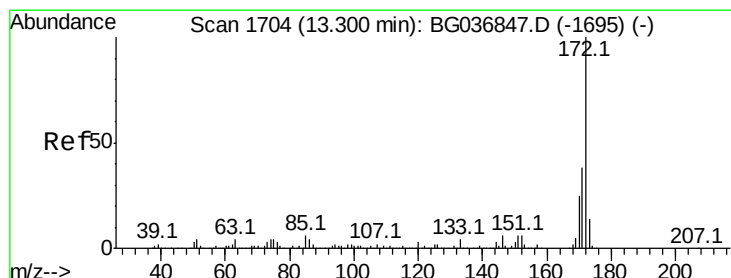
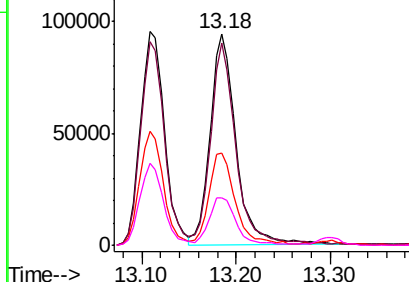
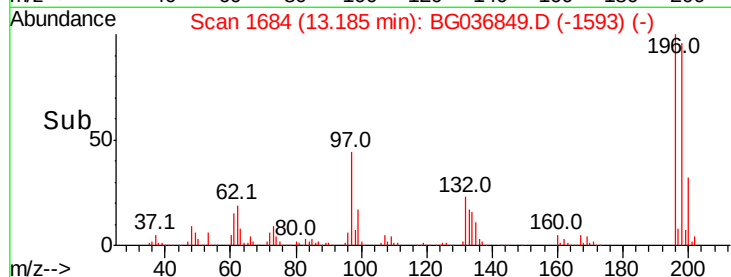
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

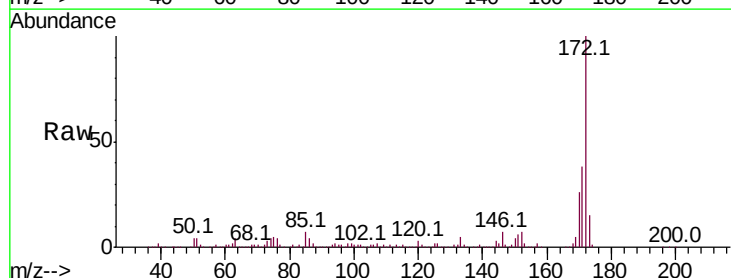
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 109.198 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion:	172	Resp:	1044490
Ion Ratio	Lower	Upper	
172	100		
171	38.5	31.3	46.9
170	26.0	21.0	31.6

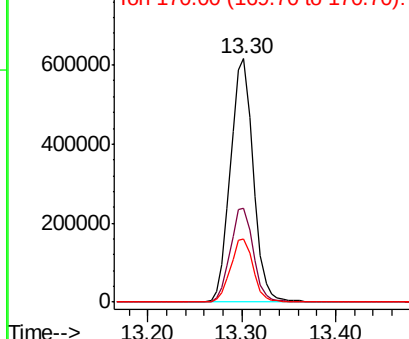
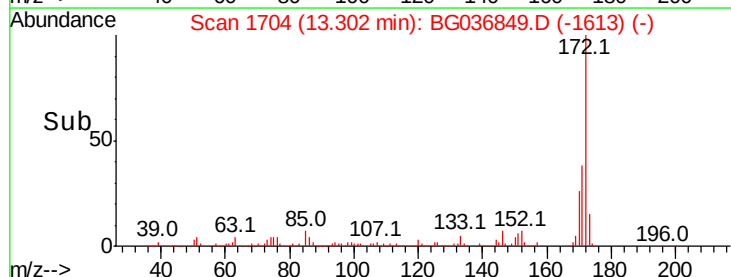


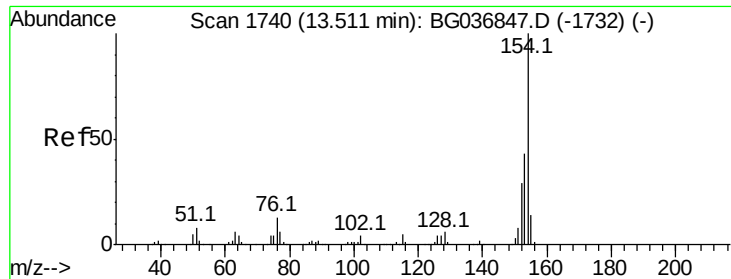
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 53.609 ng

RT: 13.51 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

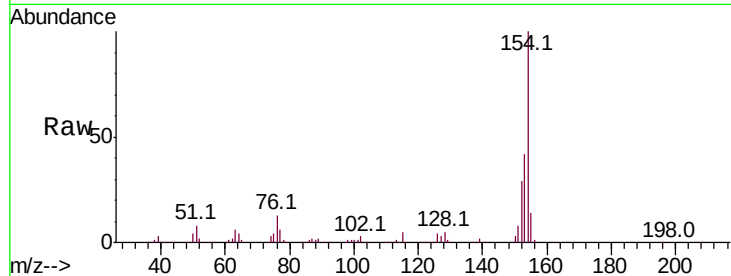
ClientSampleId :

SSTDICC060

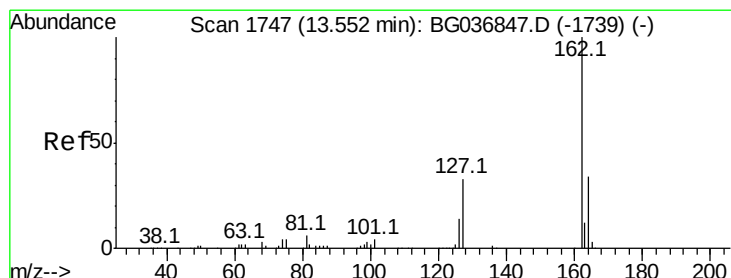
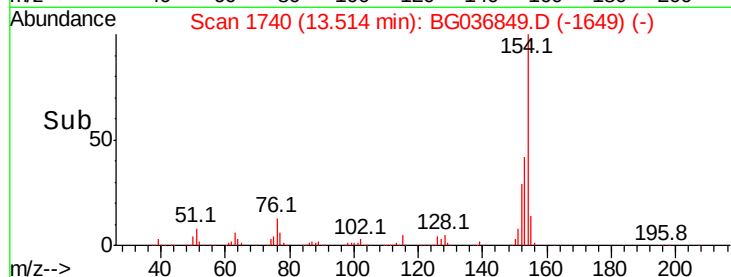
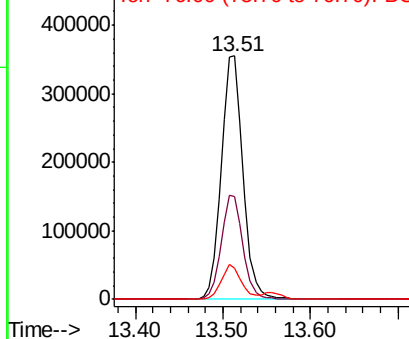
Tot Ion:	154	Resp:	607743
Ion Ratio	Lower	Upper	
154	100		
153	42.4	24.0	64.0
76	12.6	0.0	32.9

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



#46

2-Chloronaphthalene

Concen: 55.846 ng

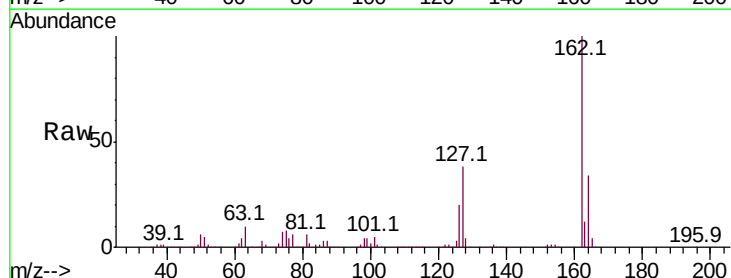
RT: 13.56 min Scan# 1747

Delta R.T. 0.00 min

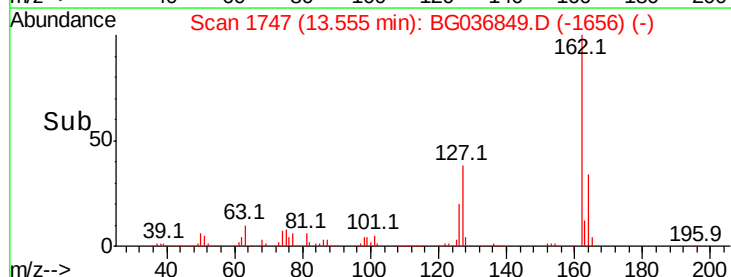
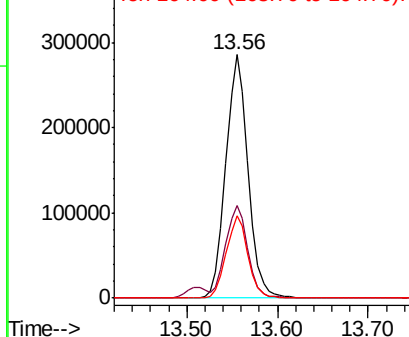
Lab File: BG036849.D

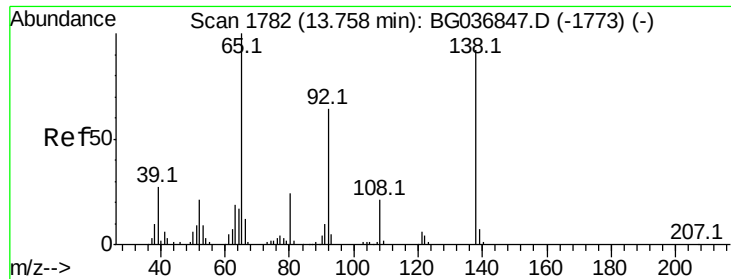
Acq: 20 Sep 2018 18:45

Tgt Ion:	162	Resp:	483319
Ion Ratio	Lower	Upper	
162	100		
127	37.9	30.7	46.1
164	33.8	26.7	40.1



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





#47

2-Nitroaniline

Concen: 64.356 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

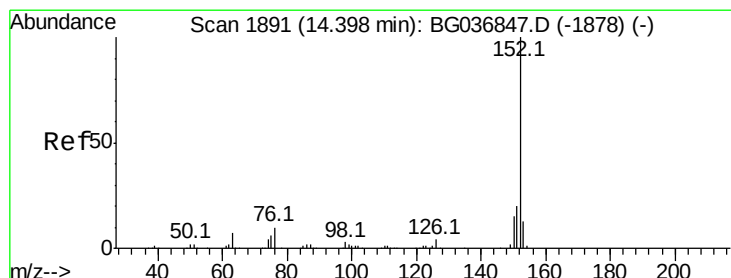
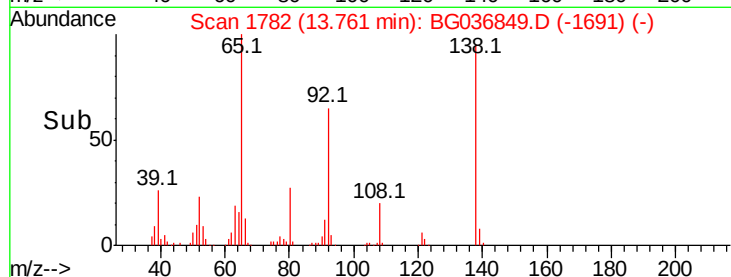
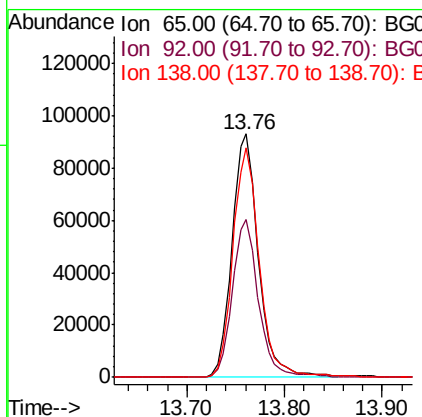
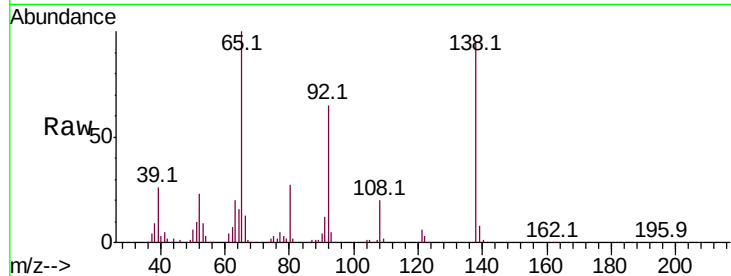
ClientSampleId :

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Tot Ion:	65	Resp:	174900
Ion Ratio	Lower	Upper	
65	100		
92	65.0	49.9	74.9
138	94.5	76.2	114.4

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#48

Acenaphthylene

Concen: 55.417 ng

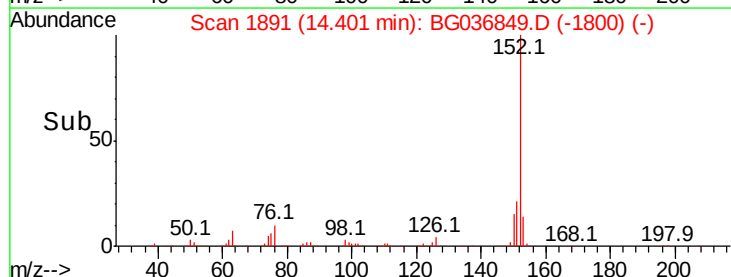
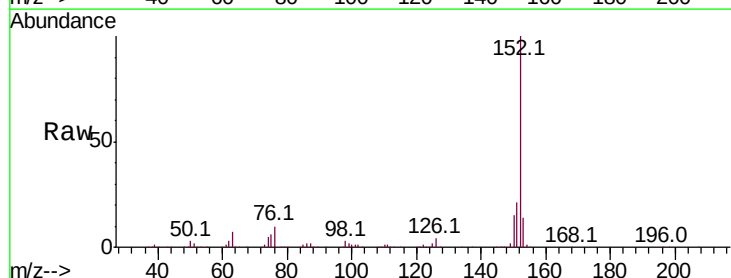
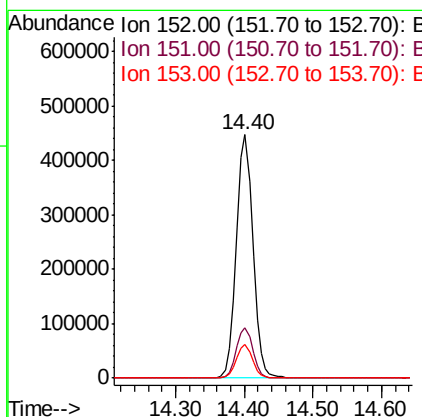
RT: 14.40 min Scan# 1891

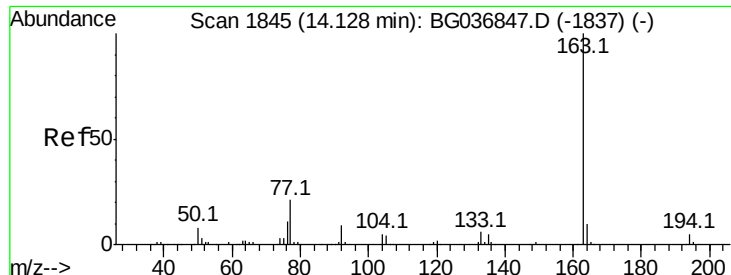
Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion:	152	Resp:	749552
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.9	25.3
153	13.8	11.2	16.8





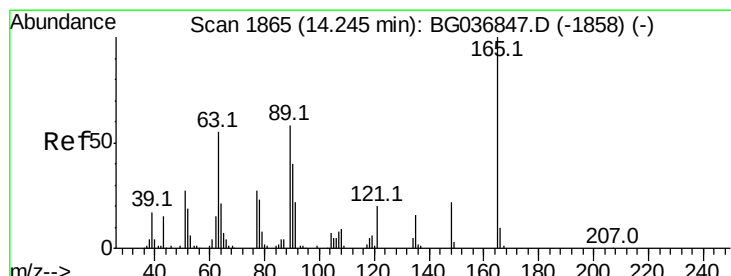
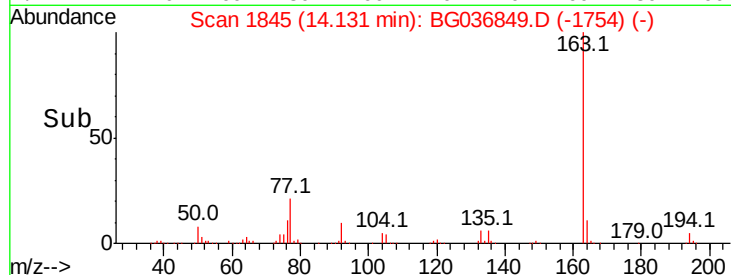
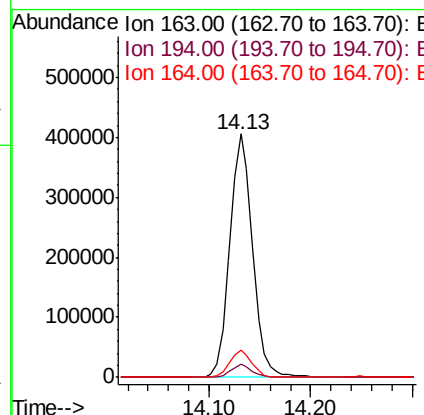
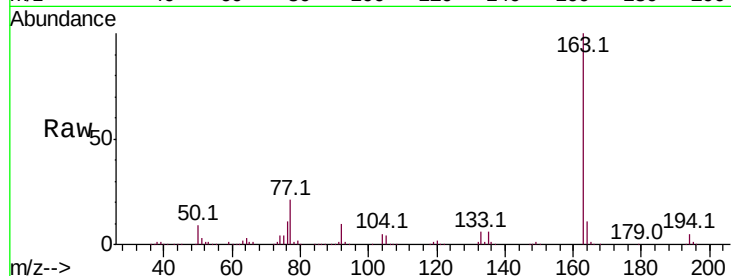
#49
Dimethylphthalate
Concen: 56.642 ng
RT: 14.13 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	631662		
194	5.3	4.0	6.0	
164	11.1	8.1	12.1	

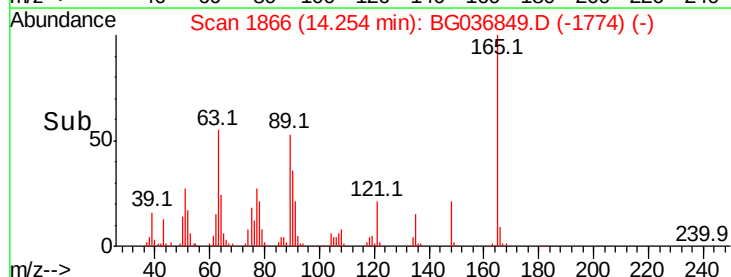
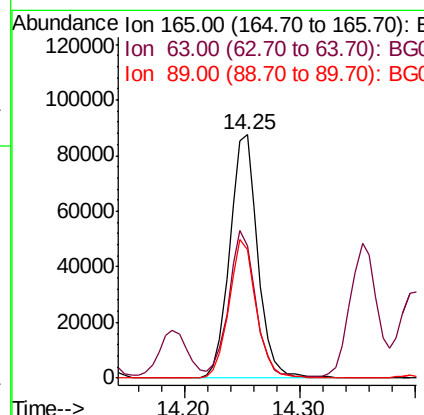
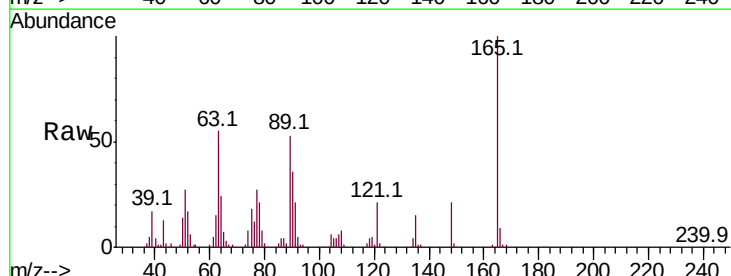
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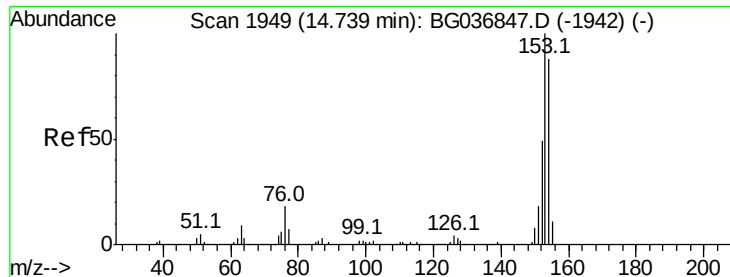
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#50
2,6-Dinitrotoluene
Concen: 63.700 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	146175		
63	54.6	50.1	75.1	
89	52.9	47.8	71.6	





#51

Acenaphthene

Concen: 52.298 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

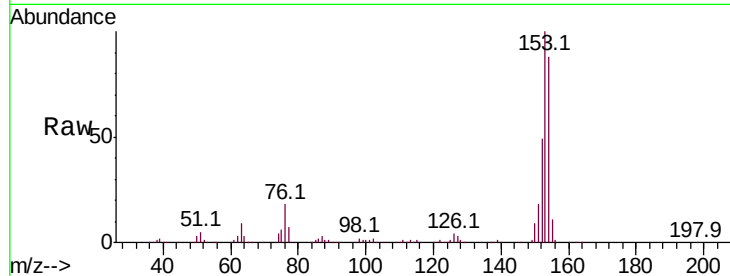
ClientSampleId :

SSTDIC060

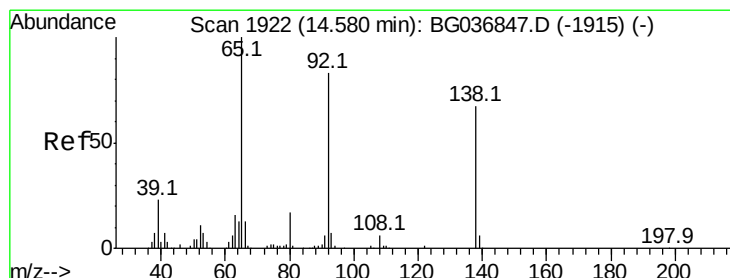
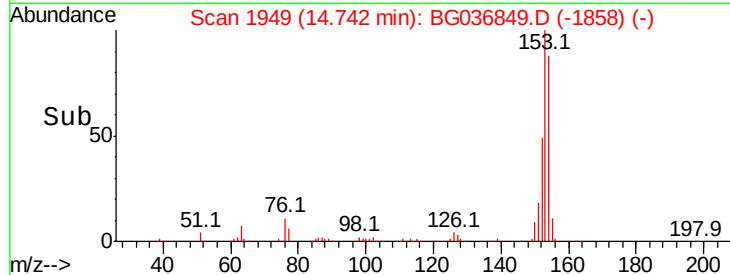
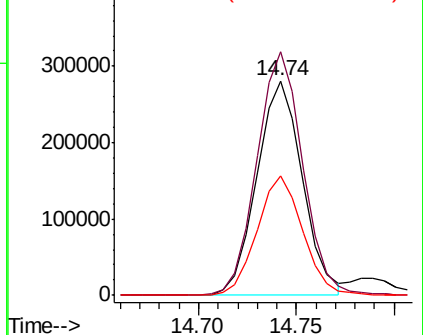
Tot Ion:	154	Resp:	453025
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.8	137.6
152	55.5	43.5	65.3

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



#52

3-Nitroaniline

Concen: 62.220 ng

RT: 14.58 min Scan# 1922

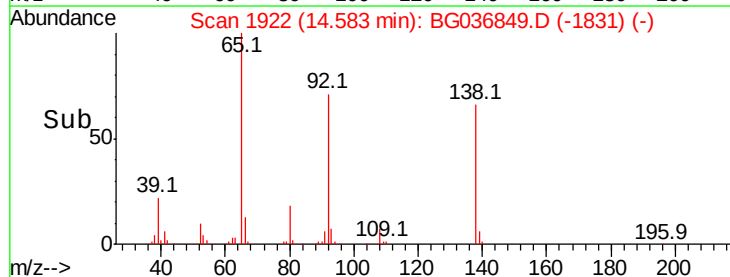
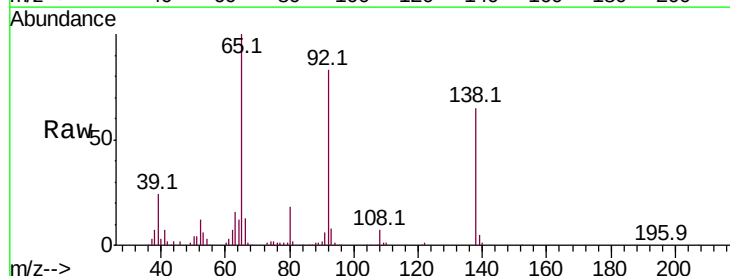
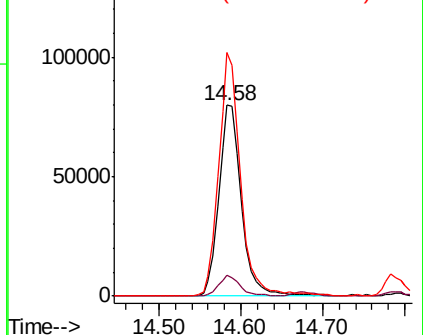
Delta R.T. 0.00 min

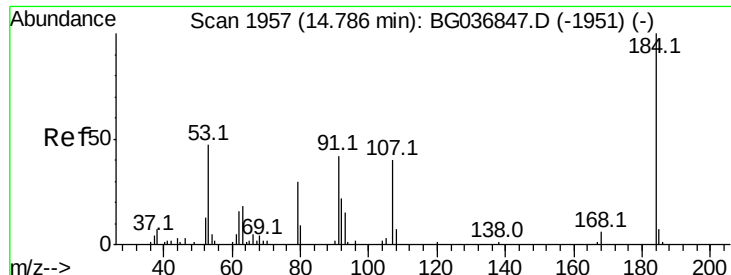
Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion:	138	Resp:	153862
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.2
92	127.7	96.8	145.2

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





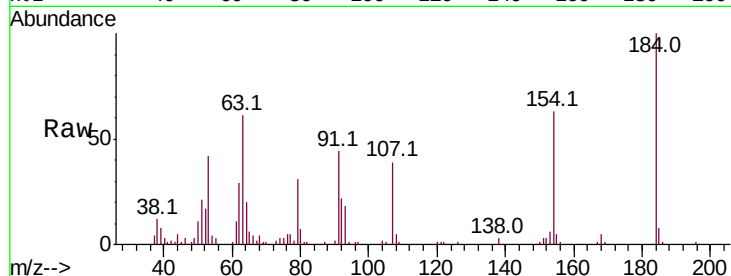
#53
 2,4-Dinitrophenol
 Concen: 74.250 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

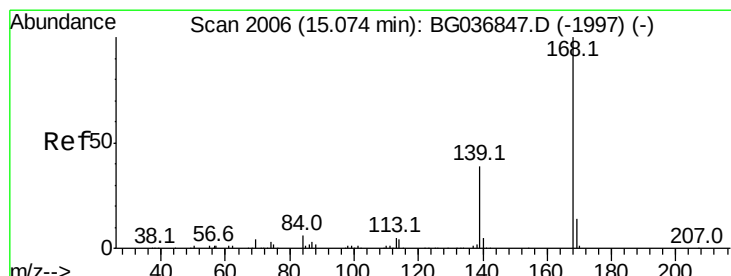
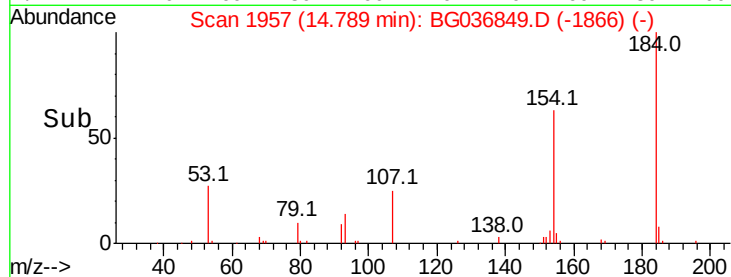
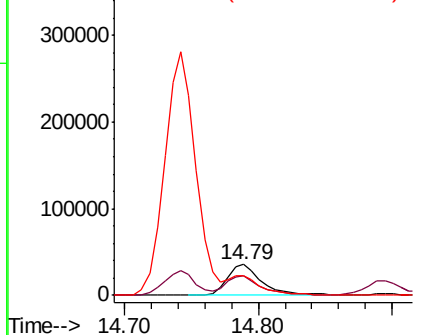
Tot Ion	Ratio	Lower	Upper
184	100		
63	61.4	47.3	70.9
154	62.6	51.1	76.7

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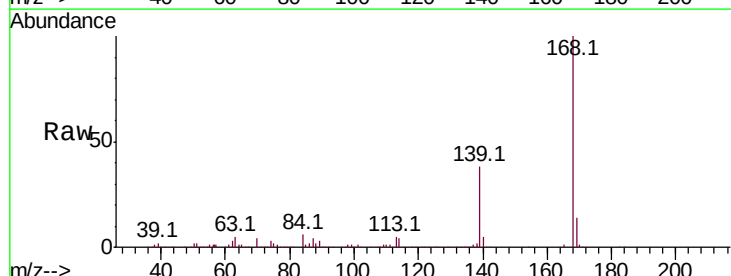


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

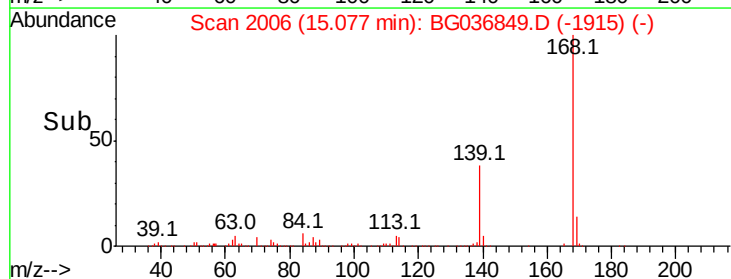
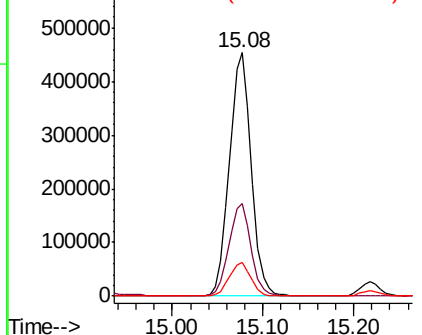


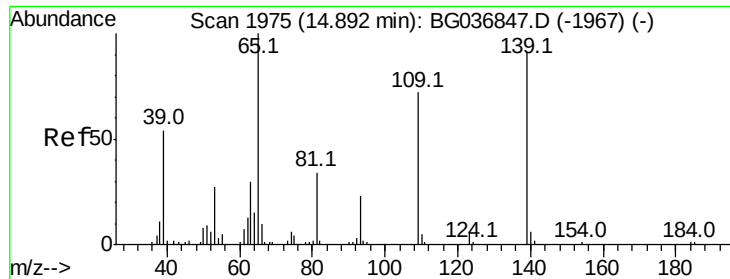
#54
 Dibenzofuran
 Concen: 56.031 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.6
169	13.9	11.1	16.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





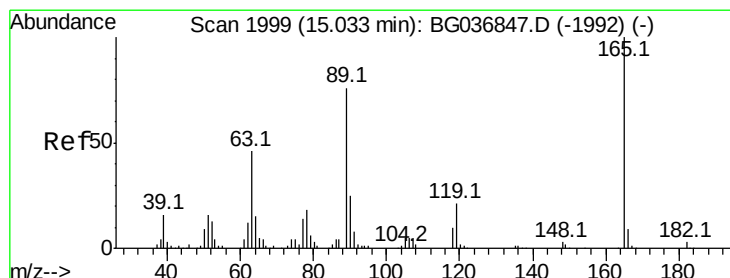
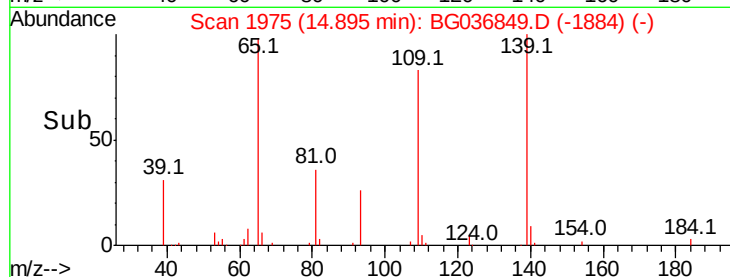
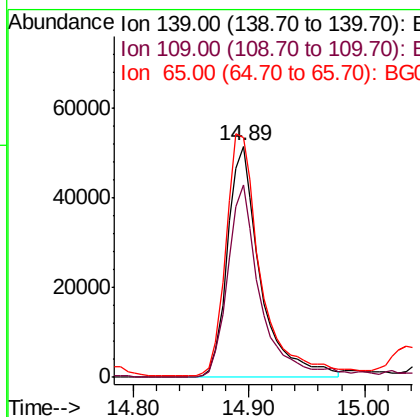
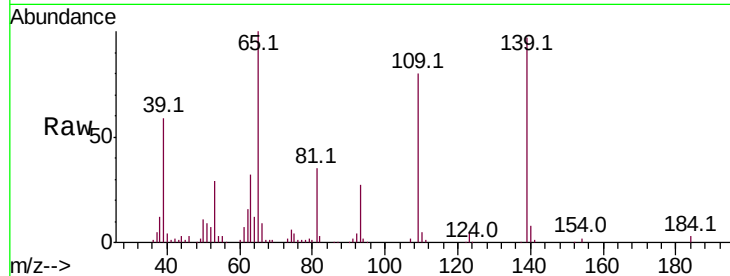
#55
4-Nitrophenol
Concen: 50.288 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.4	63.9	103.9	
65	103.6	90.0	130.0	

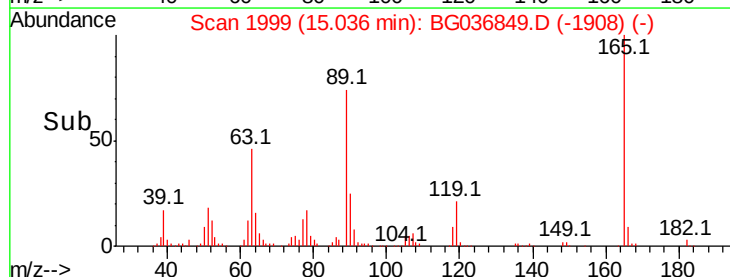
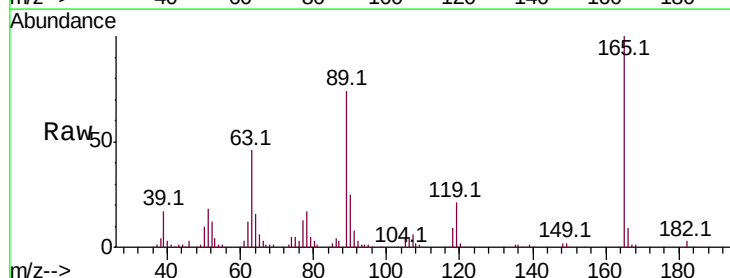
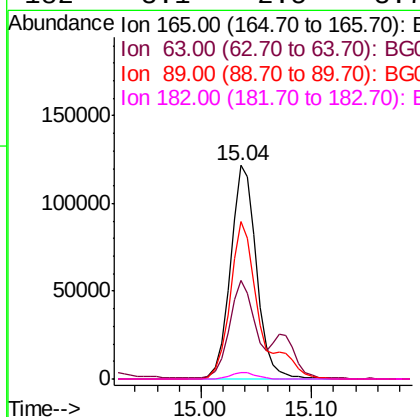
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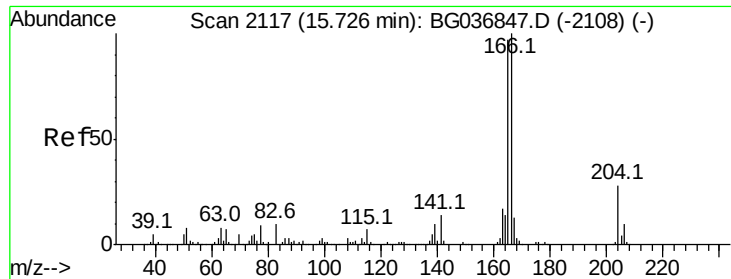
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#56
2,4-Dinitrotoluene
Concen: 67.122 ng
RT: 15.04 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.2	40.1	60.1	
89	73.9	63.7	95.5	
182	3.1	2.5	3.7	





#57

Fluorene

Concen: 55.878 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

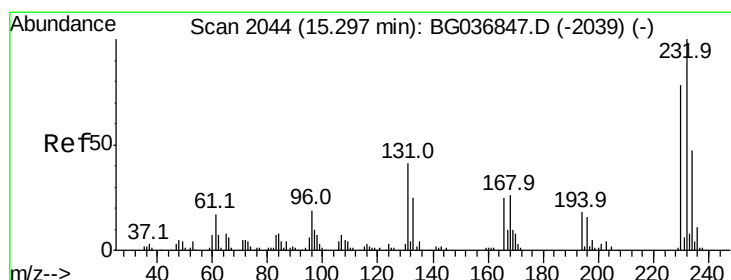
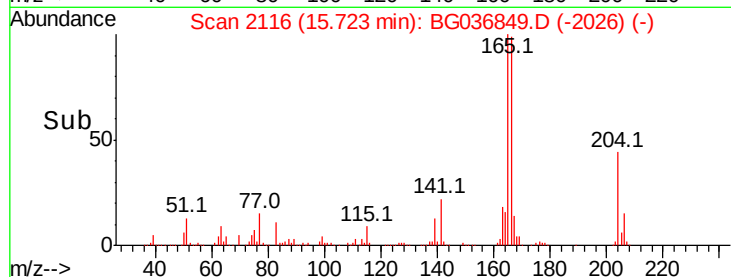
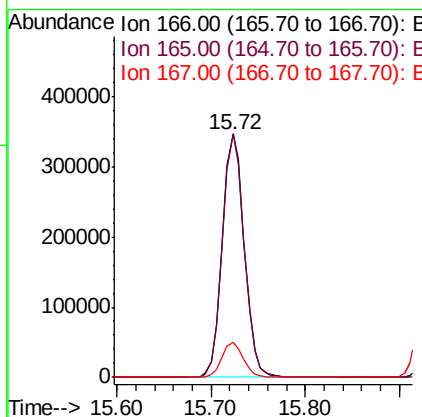
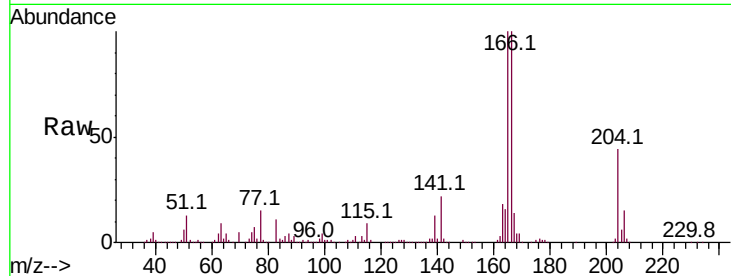
ClientSampleId :

SSTDICC060

Tot Ion:	166	Resp:	566897
Ion Ratio	Lower	Upper	
166	100		
165	100.1	77.0	115.4
167	14.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.699 ng

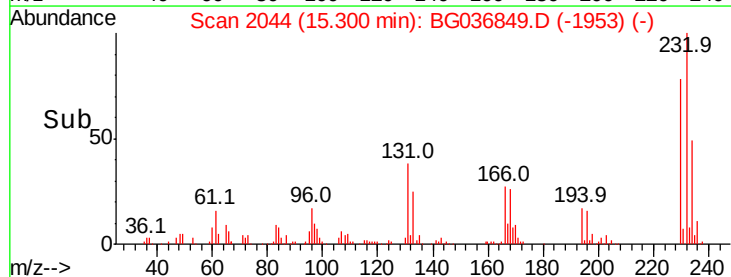
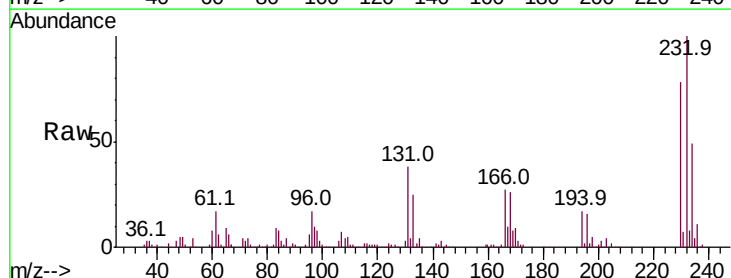
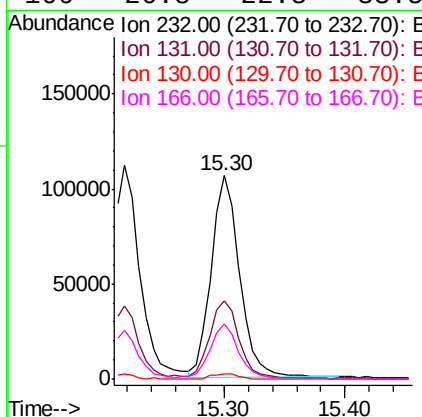
RT: 15.30 min Scan# 2044

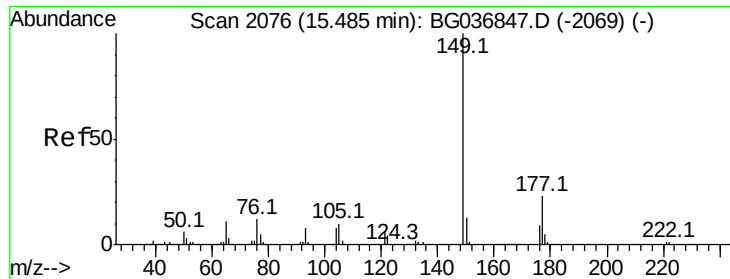
Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion:	232	Resp:	173184
Ion Ratio	Lower	Upper	
232	100		
131	40.1	33.8	50.8
130	2.5	2.1	3.1
166	26.8	22.3	33.5





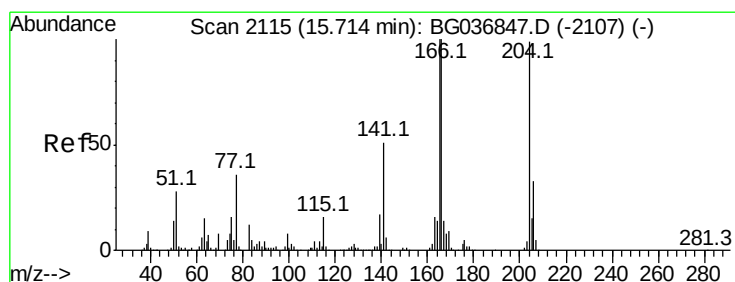
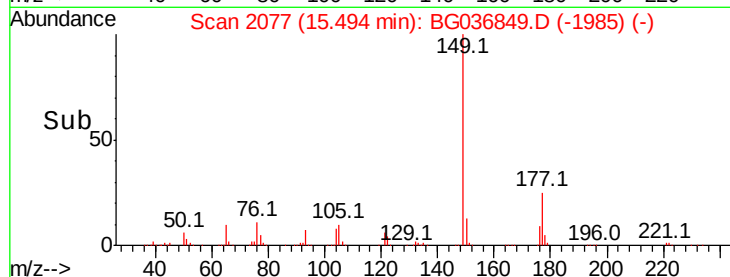
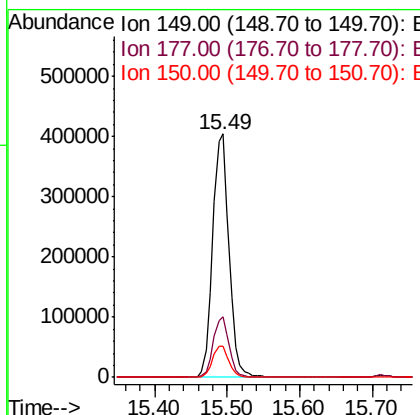
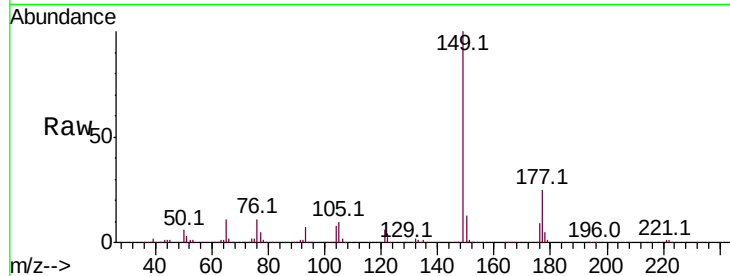
#59
Diethylphthalate
Concen: 56.252 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	632199		
177	24.7	19.1	28.7	
150	13.0	10.7	16.1	

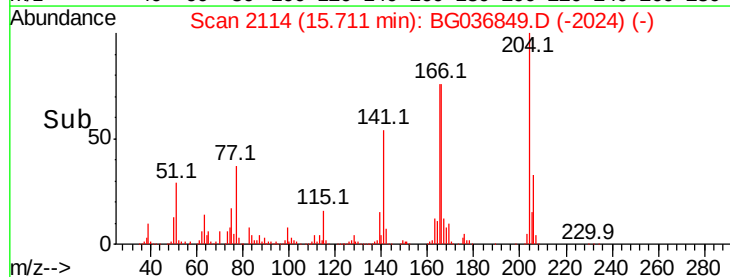
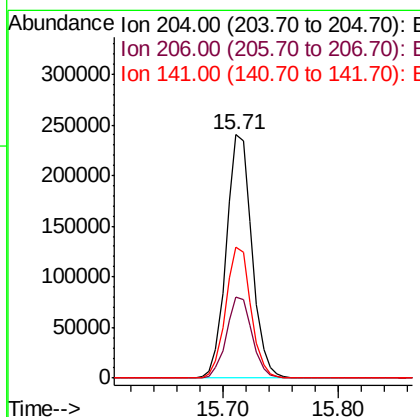
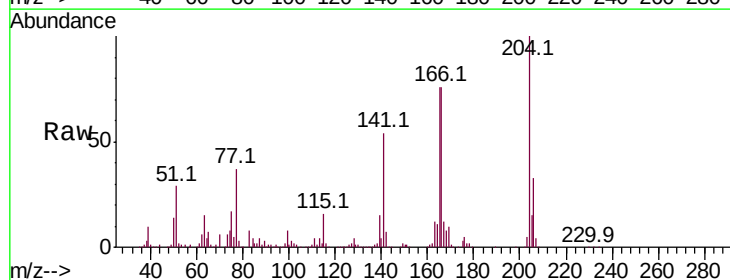
Manual Integrations
APPROVED

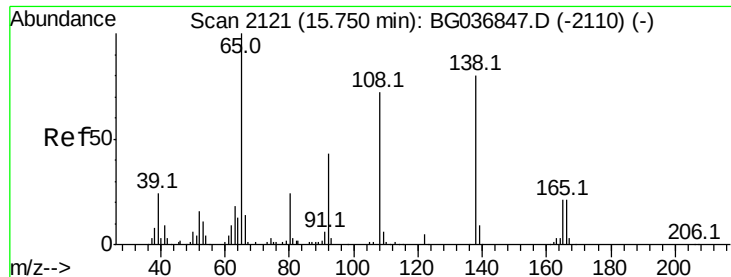
Sohil
9/21/2018 10:49:04 AM



#60
4-Chlorophenyl-phenylether
Concen: 58.672 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	367554		
206	33.2	27.0	40.4	
141	53.8	43.8	65.6	





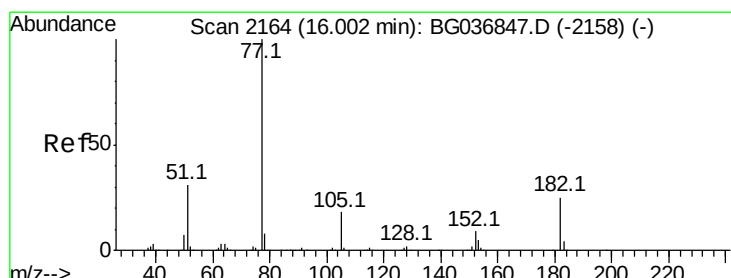
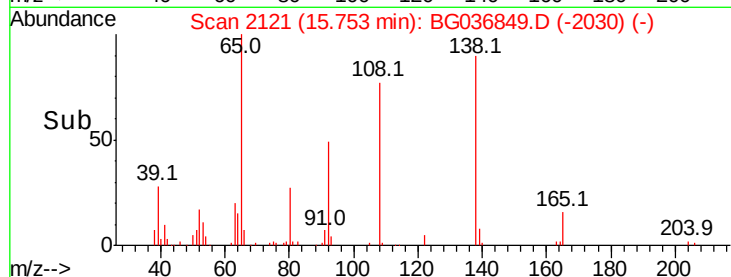
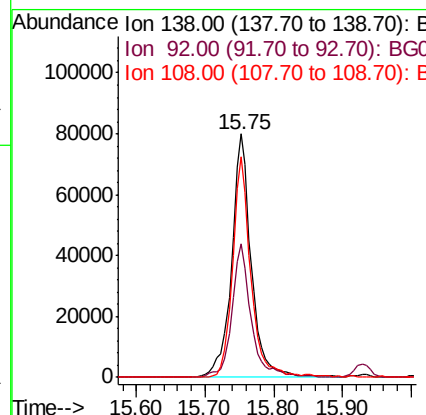
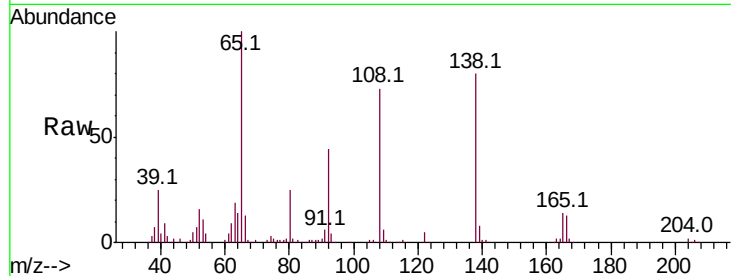
#61
4-Nitroaniline
Concen: 61.796 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.6	38.5	78.5
108	90.7	70.3	110.3

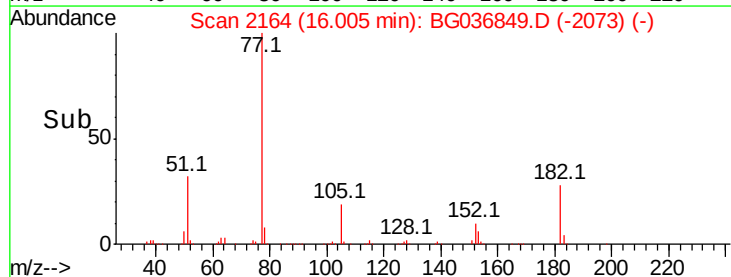
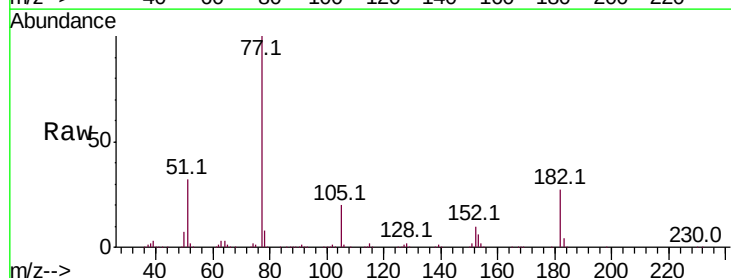
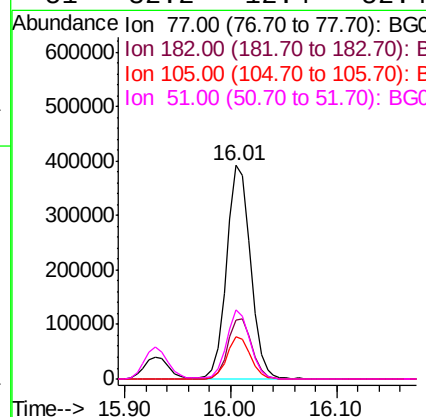
Manual Integrations
APPROVED

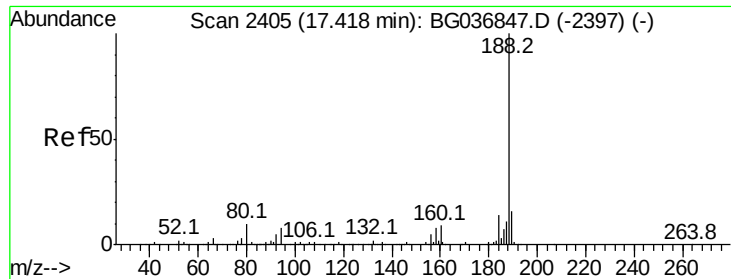
Sohil
9/21/2018 10:49:04 AM



#62
Azobenzene
Concen: 53.743 ng
RT: 16.01 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.7	46.7
105	19.8	0.0	39.8
51	32.2	12.4	52.4





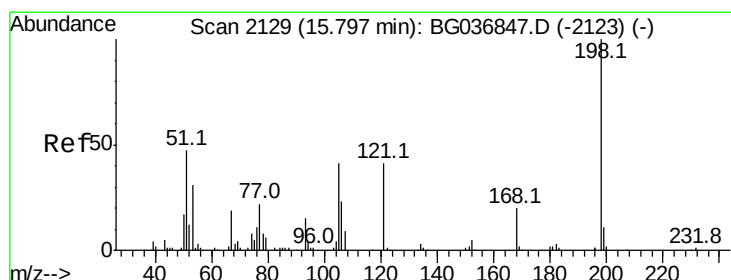
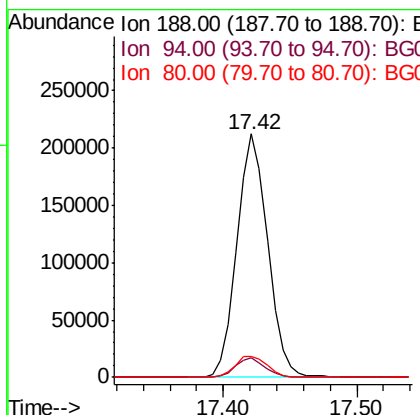
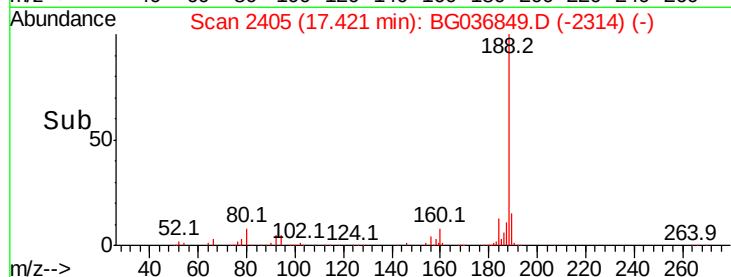
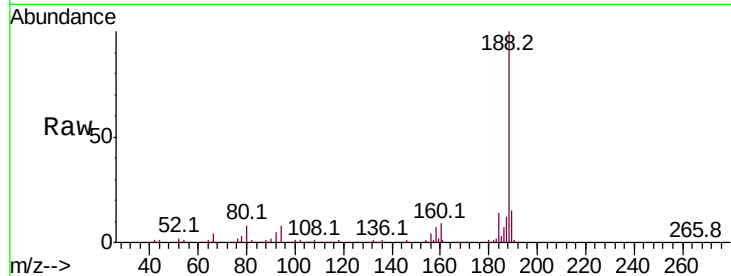
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	338273		
94	7.8		6.7	10.1
80	8.4		8.1	12.1

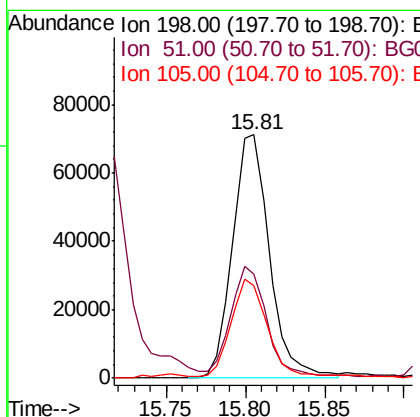
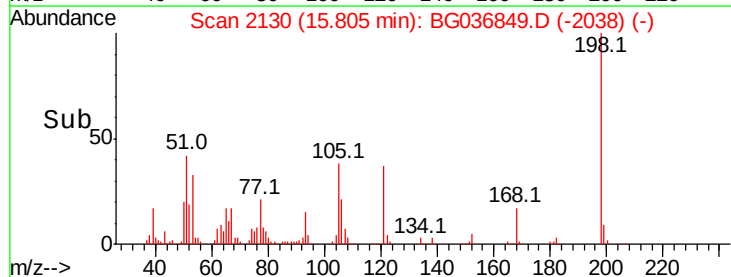
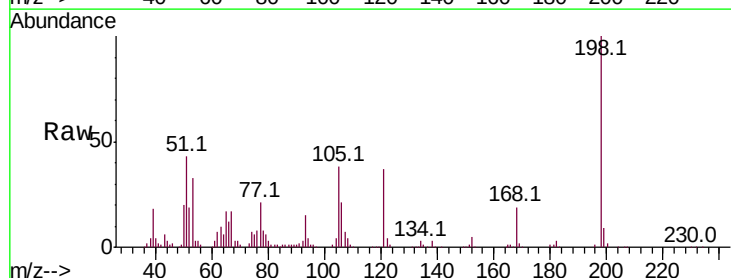
Manual Integrations
APPROVED

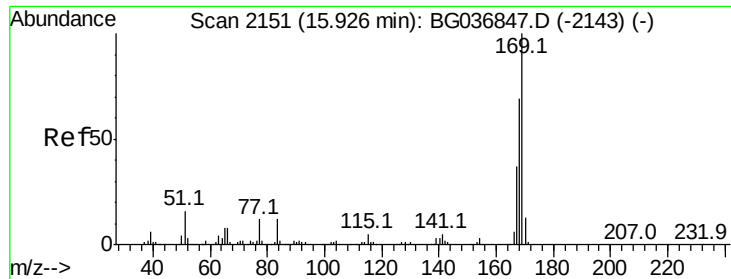
Sohil
9/21/2018 10:49:04 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 77.486 ng
RT: 15.81 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	115142		
51	42.6		26.5	66.5
105	38.2		20.2	60.2





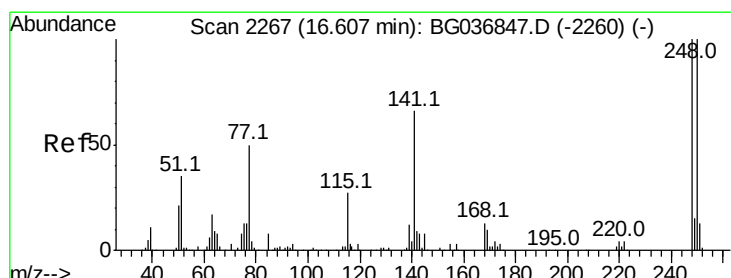
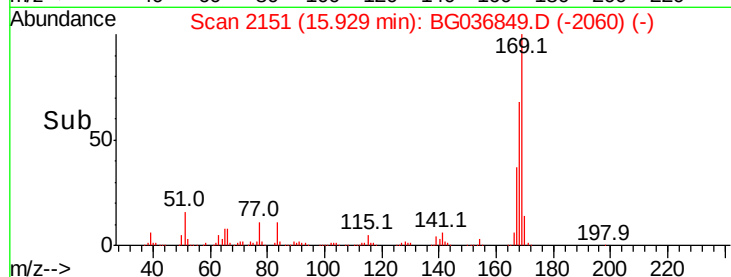
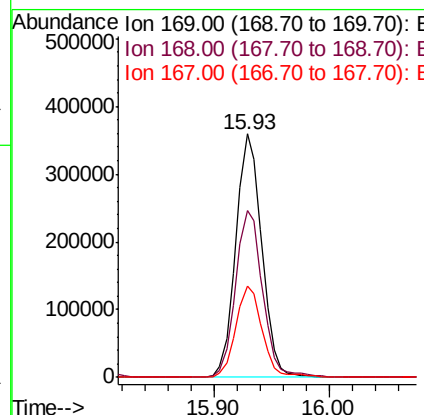
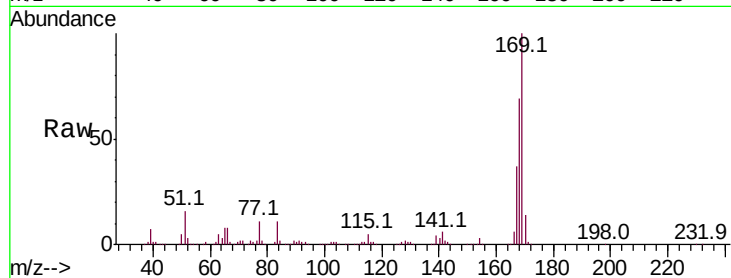
#65
n-Nitrosodiphenylamine
Concen: 55.678 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	559633		
168	68.6		57.6	86.4
167	37.3		31.0	46.4

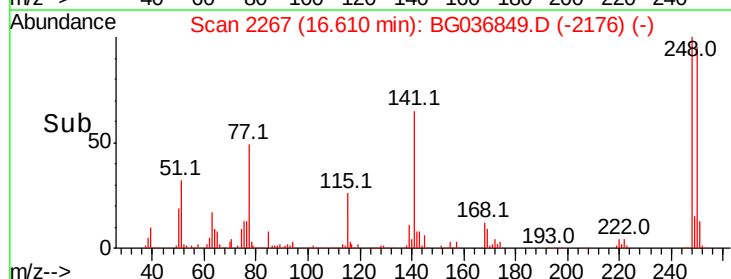
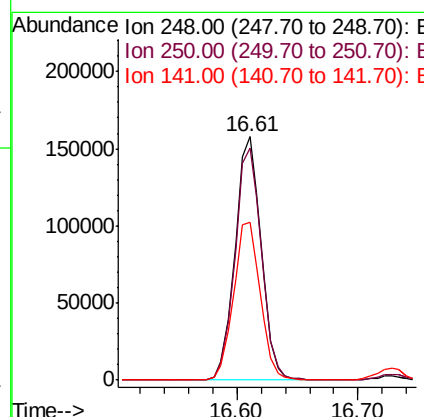
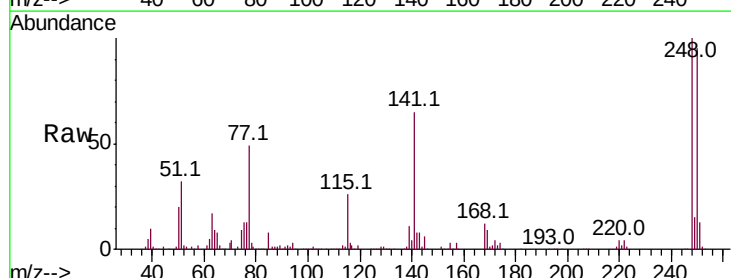
Manual Integrations
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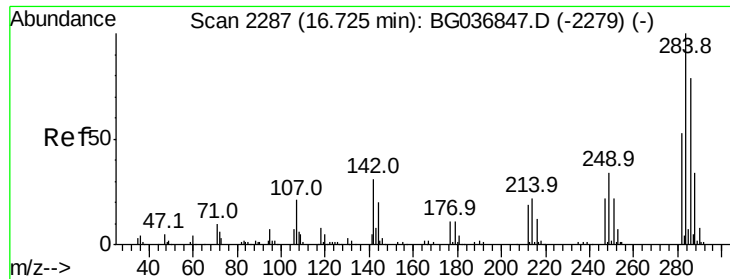
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 59.905 ng
RT: 16.61 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	237254		
250	95.2		78.1	117.1
141	64.8		53.7	80.5





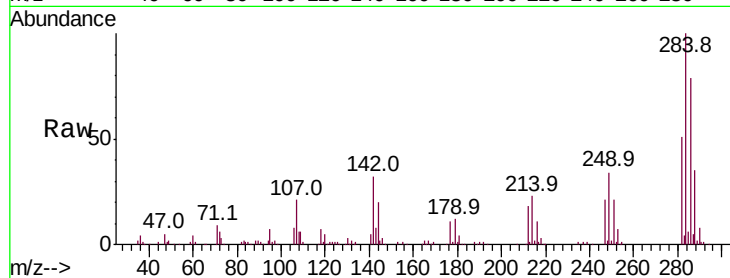
#67
Hexachlorobenzene
Concen: 59.115 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	239401		
142	31.7	27.8	41.6	
249	33.8	27.4	41.2	

Manual Integrations
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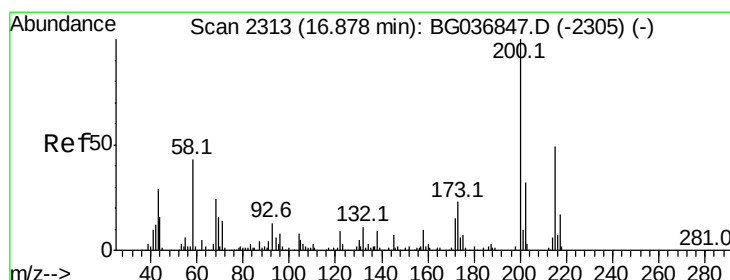
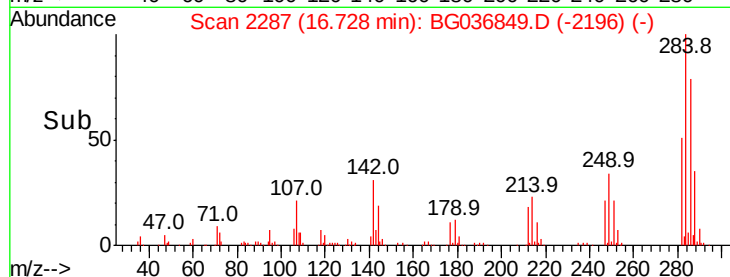
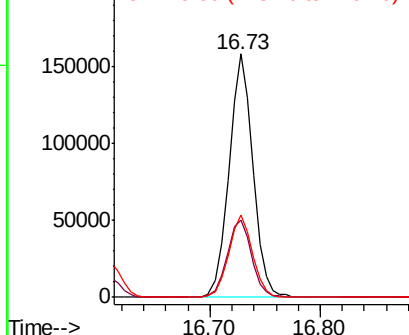


Abundance

Ion 283.80 (283.50 to 284.50): E

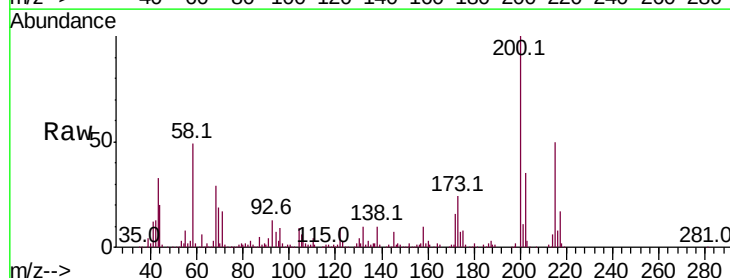
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 58.558 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	220925		
173	23.8	3.9	43.9	
215	49.6	30.4	70.4	

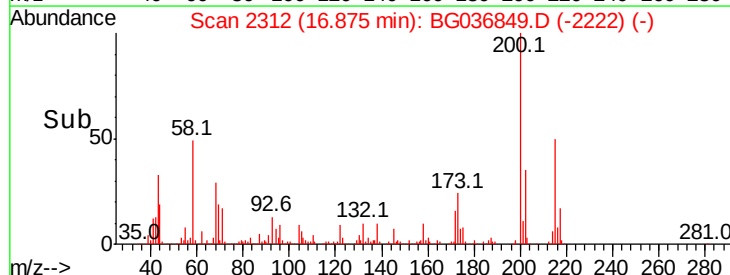
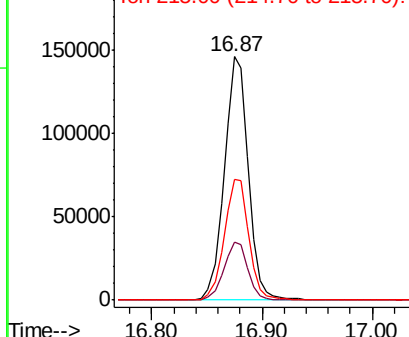


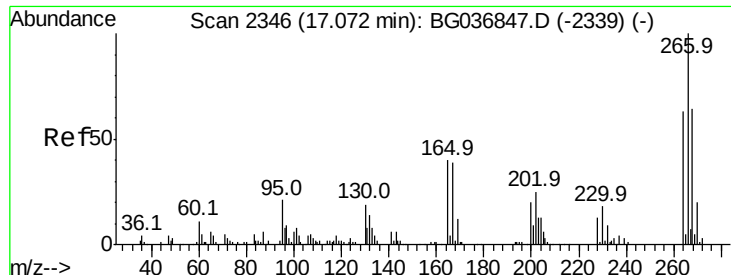
Abundance

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





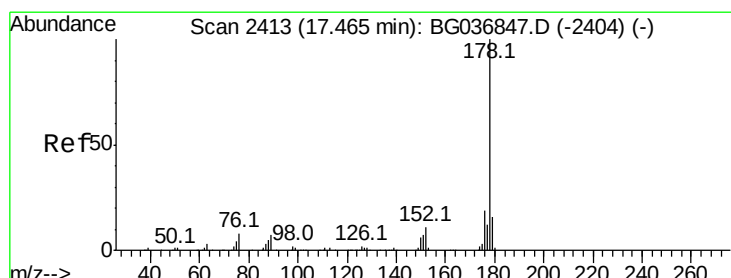
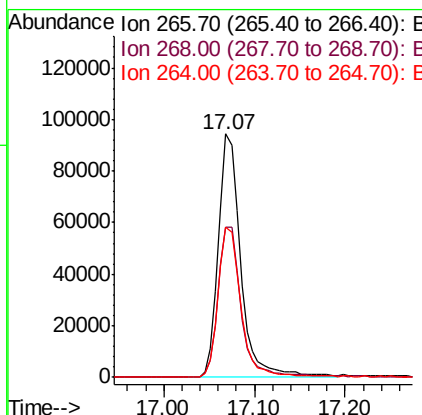
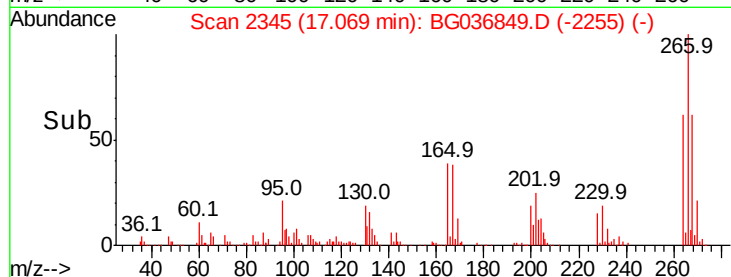
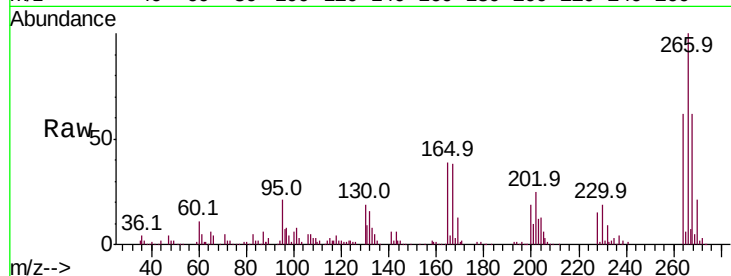
#69
 Pentachlorophenol
 Concen: 58.691 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	266	Resp:	161538
Ion Ratio	Lower	Upper	
266	100		
268	61.6	51.4	77.2
264	61.9	48.9	73.3

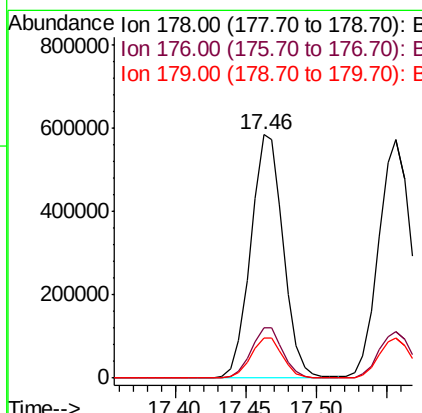
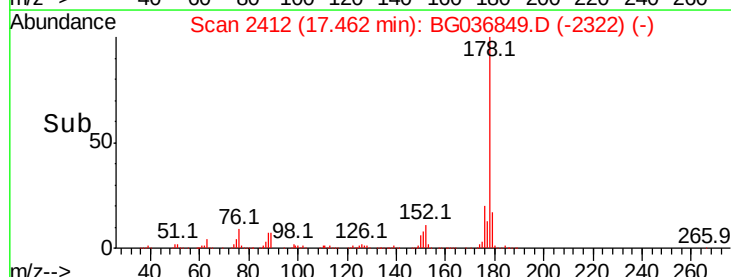
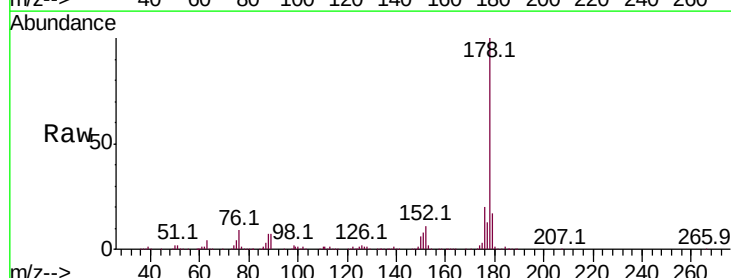
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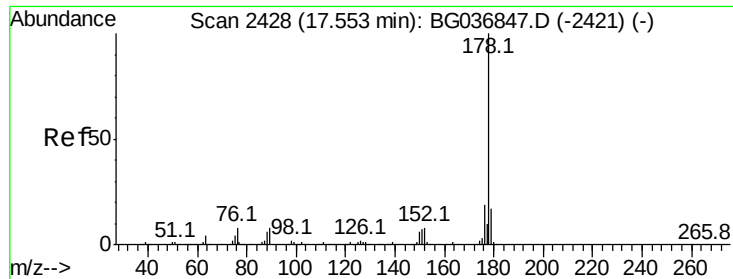
Sohil
 9/21/2018 10:49:04 AM



#70
 Phenanthrene
 Concen: 55.094 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion:	178	Resp:	946990
Ion Ratio	Lower	Upper	
178	100		
176	20.5	15.4	23.2
179	16.7	13.4	20.2





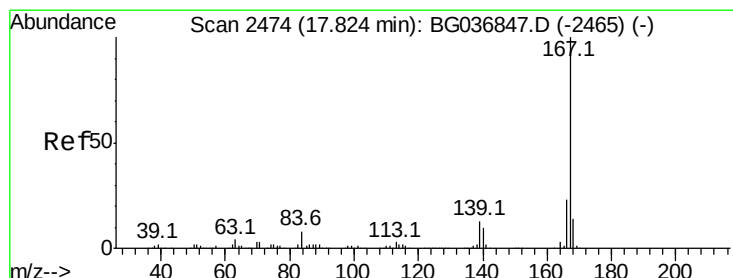
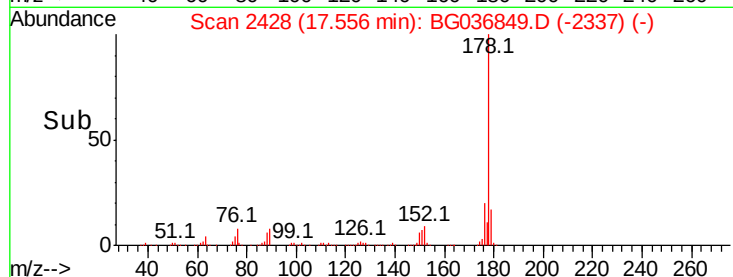
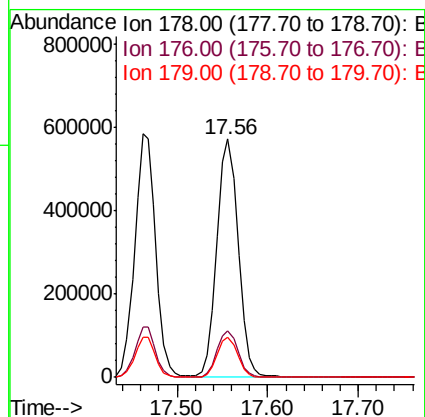
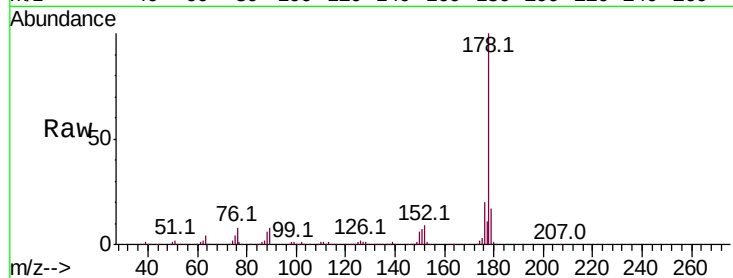
#71
 Anthracene
 Concen: 54.745 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	178	Resp:	938008
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.2
179	16.6	13.0	19.4

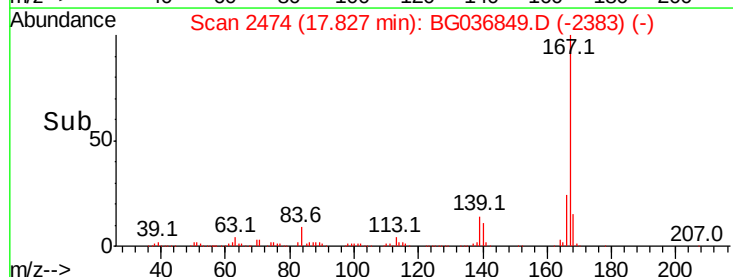
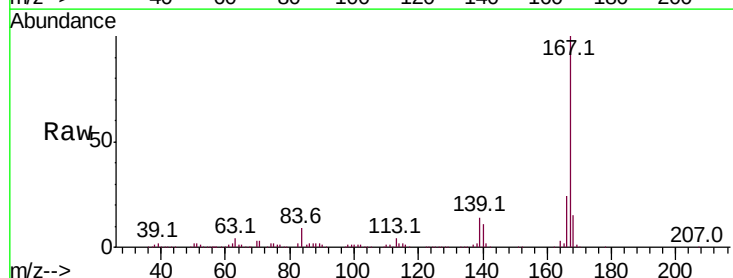
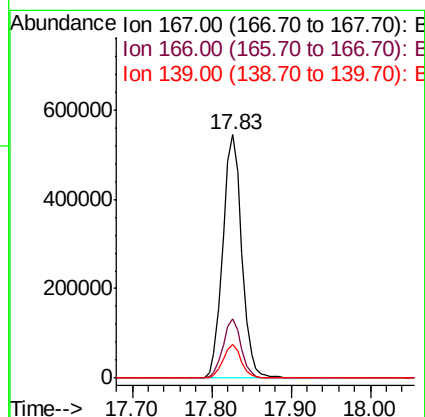
Manual Integrations
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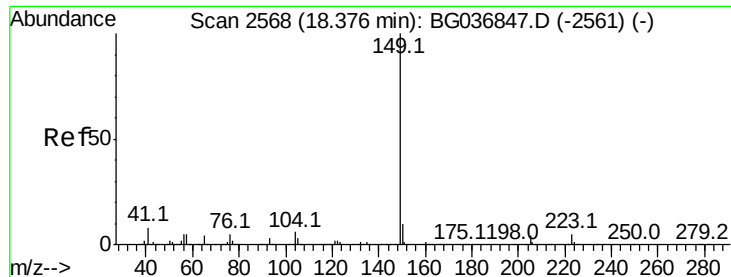
Sohil
 9/21/2018 10:49:04 AM



#72
 Carbazole
 Concen: 52.904 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion:	167	Resp:	905277
Ion Ratio	Lower	Upper	
167	100		
166	24.2	19.5	29.3
139	13.7	10.7	16.1





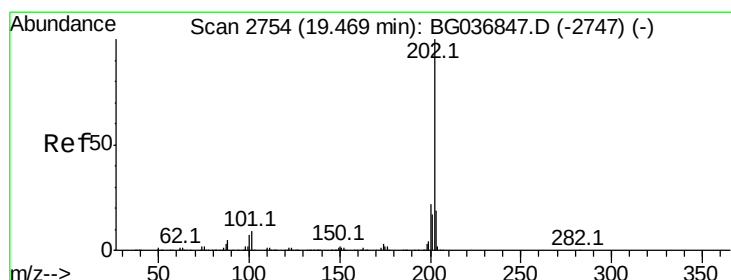
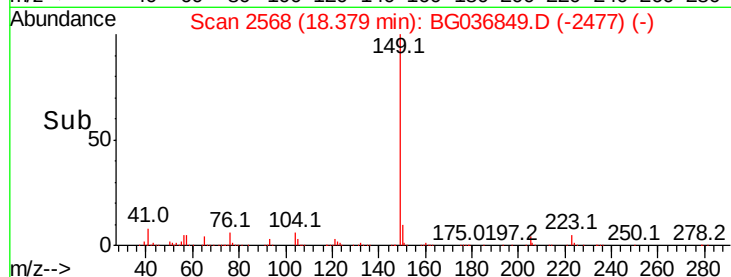
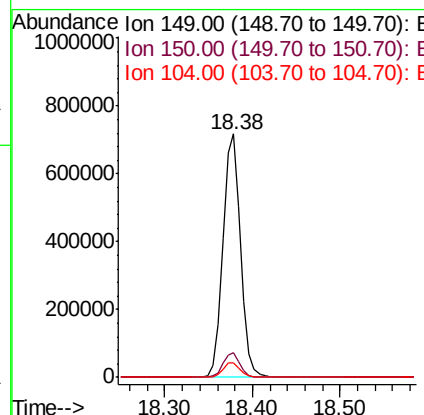
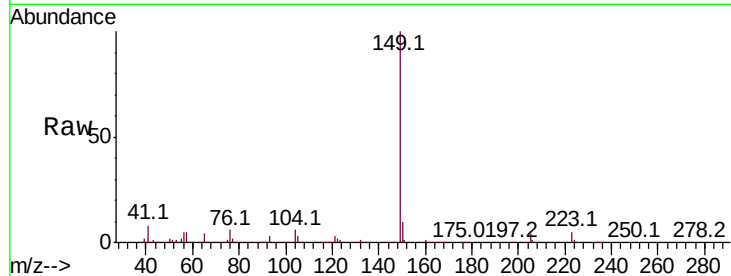
#73
Di-n-butylphthalate
Concen: 52.462 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.2	8.1	12.1
104	5.9	4.6	6.8

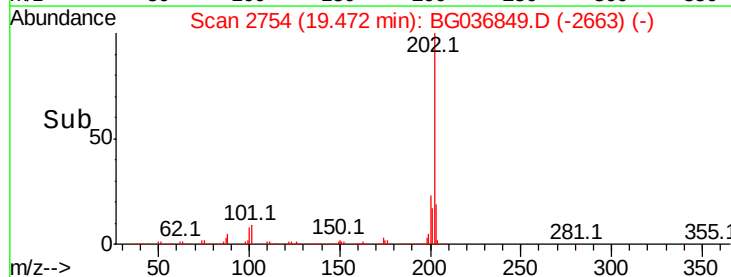
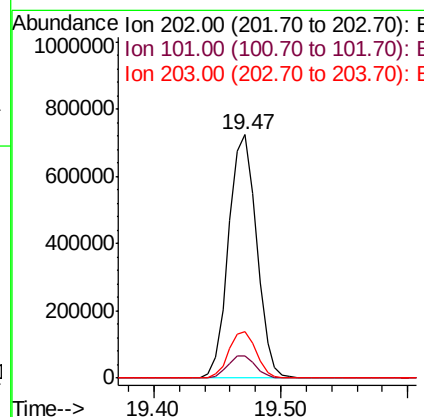
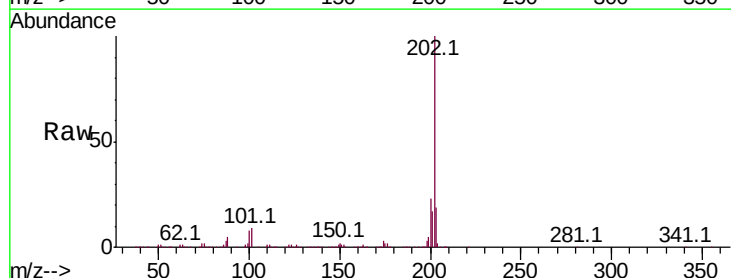
Manual Integrations
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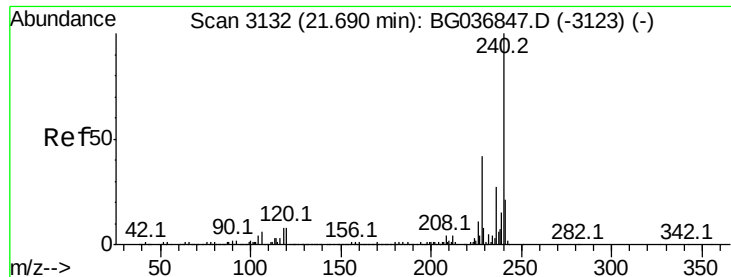
Sohil
9/21/2018 10:49:04 AM



#74
Fluoranthene
Concen: 52.671 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	29.4
203	19.3	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: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

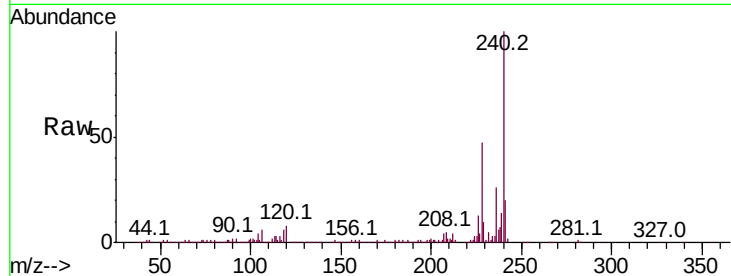
ClientSampled :

SSTDICC060

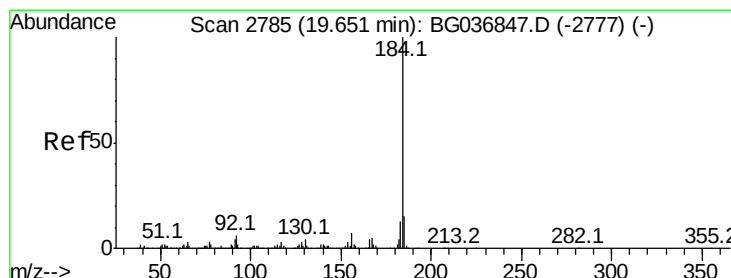
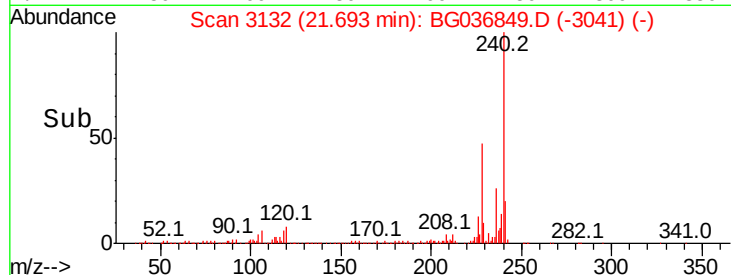
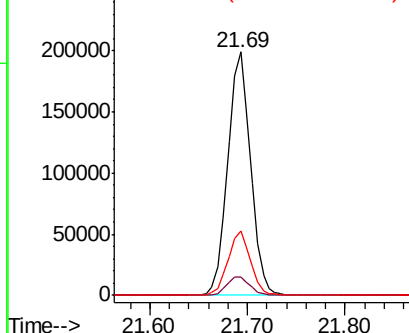
Tot Ion:	240	Resp:	323092
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.9	10.3
236	26.3	21.2	31.8

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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: 51.879 ng

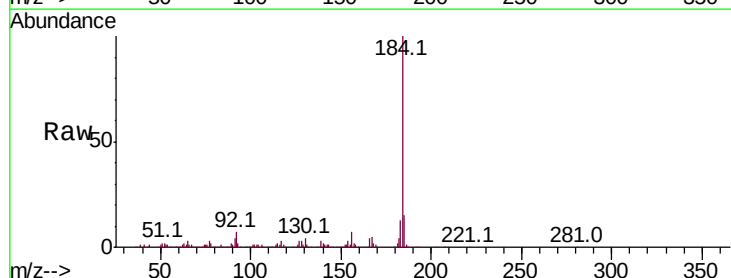
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

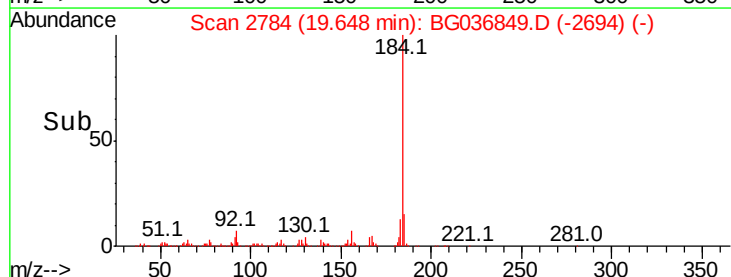
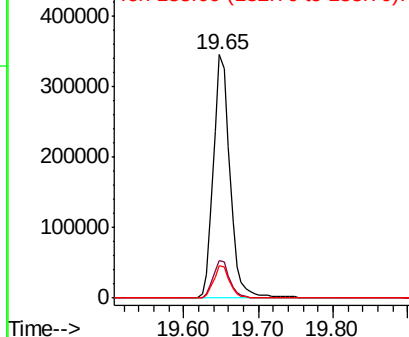
Lab File: BG036849.D

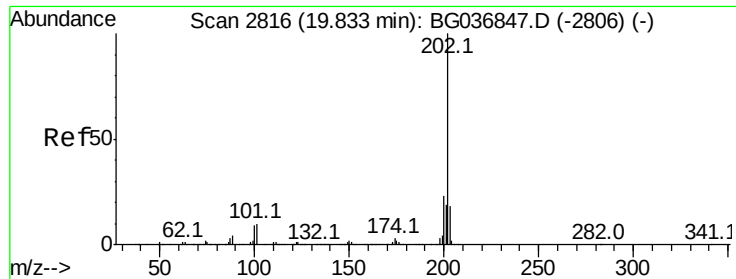
Acq: 20 Sep 2018 18:45

Tgt Ion:	184	Resp:	534775
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	13.5	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





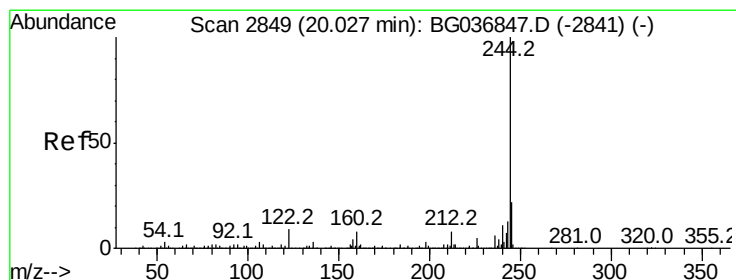
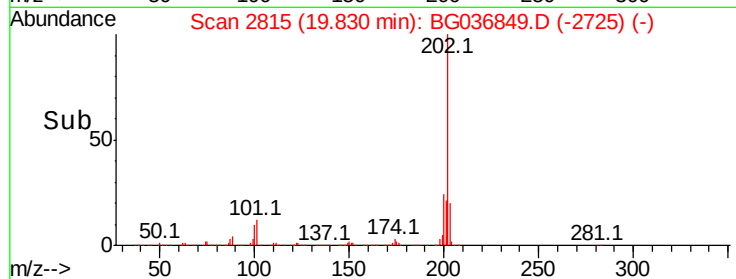
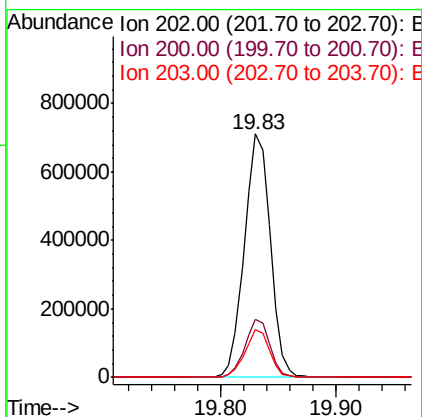
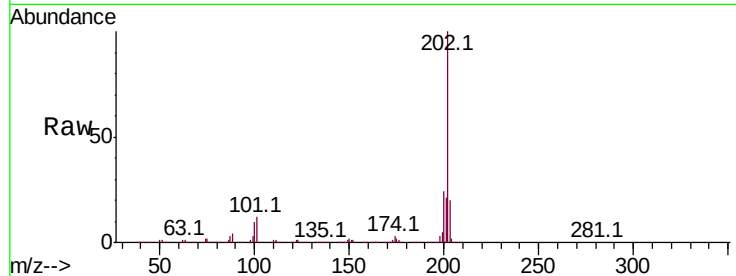
#77
Pvrene
Concen: 56.029 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.1	18.3	27.5
203	19.6	15.1	22.7

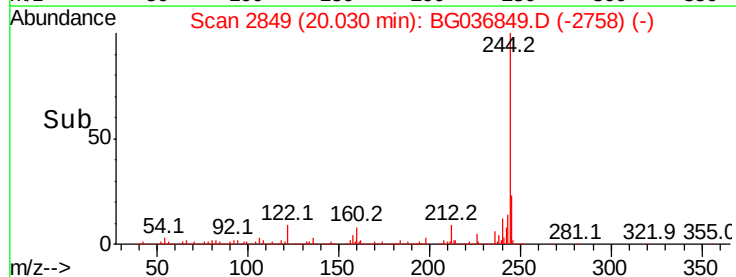
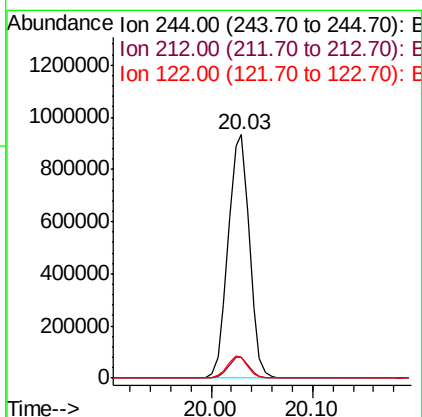
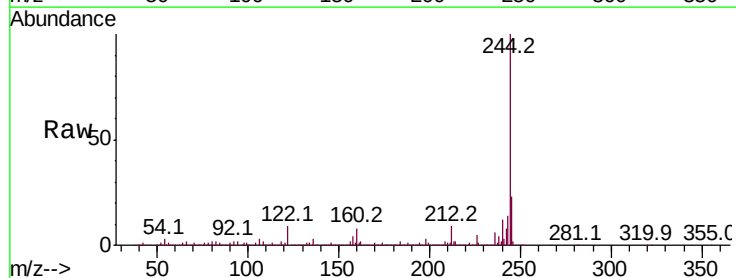
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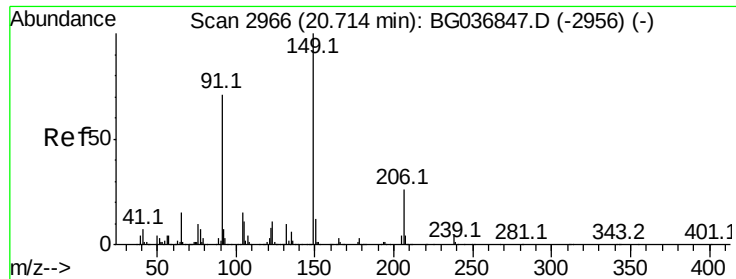
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#78
Terphenyl-d14
Concen: 98.188 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	8.8	7.1	10.7





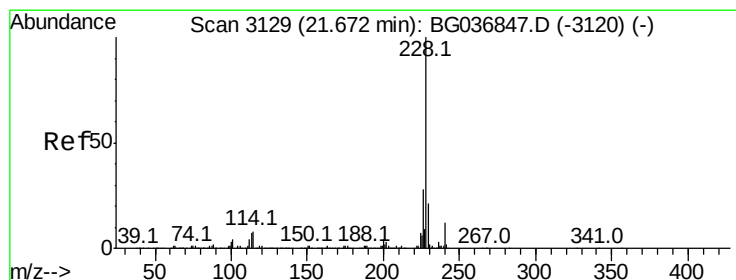
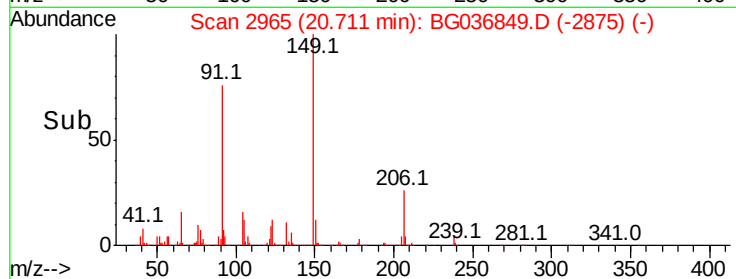
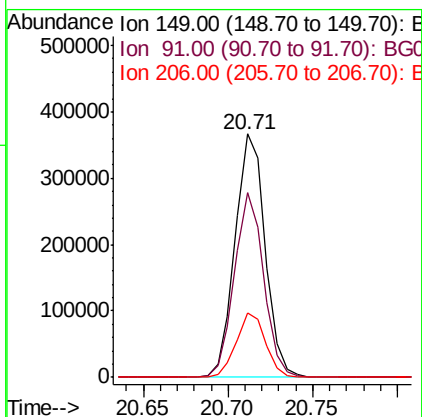
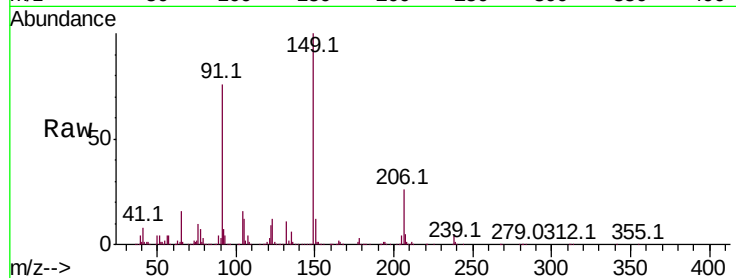
#79
Butylbenzylphthalate
Concen: 57.598 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.7	62.0	93.0
206	26.3	19.6	29.4

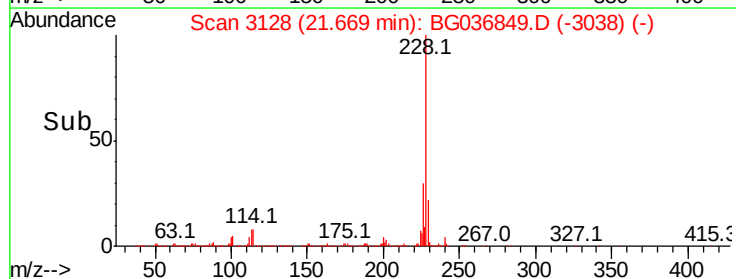
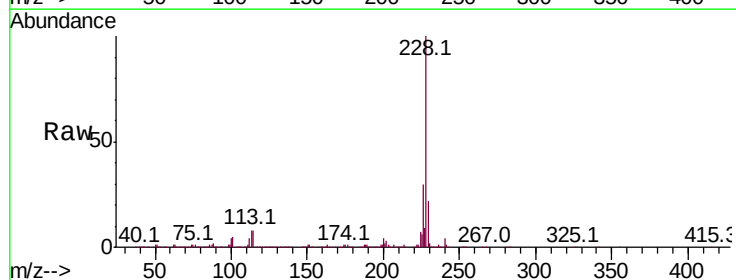
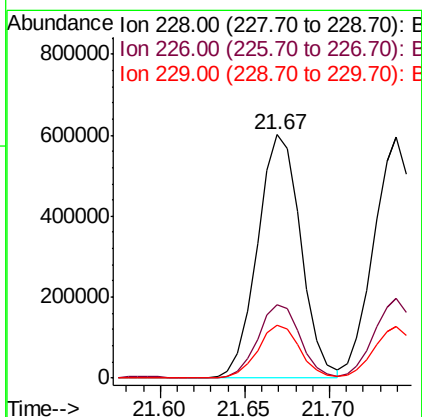
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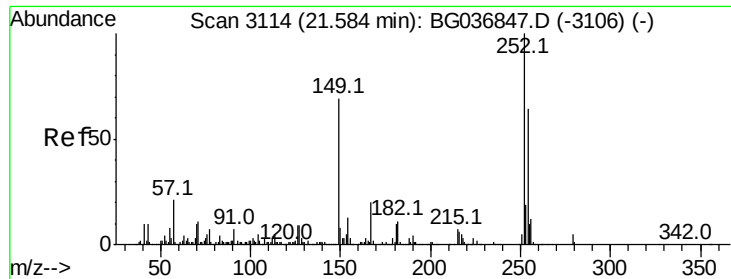
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#80
Benzo(a)anthracene
Concen: 54.810 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	21.8	17.1	25.7





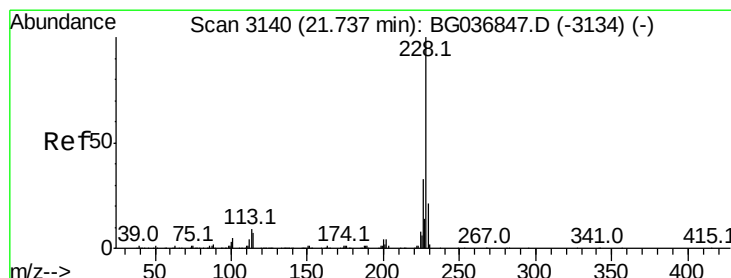
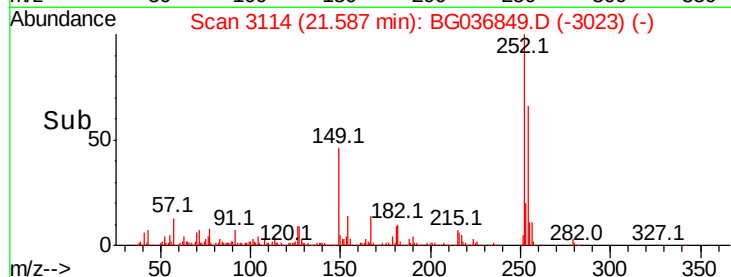
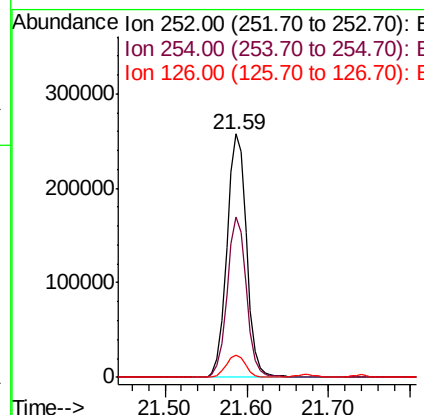
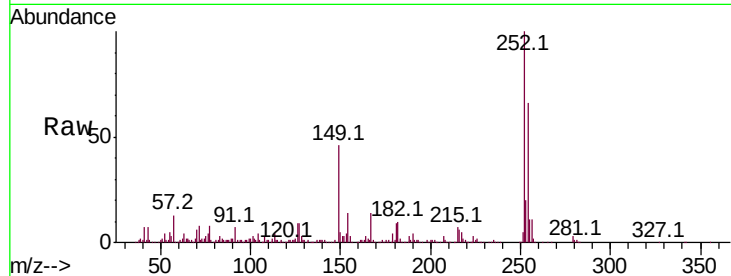
#81
 3,3'-Dichlorobenzidine
 Concen: 54.922 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	428438		
254	65.7	51.0	76.4	
126	9.4	7.4	11.0	

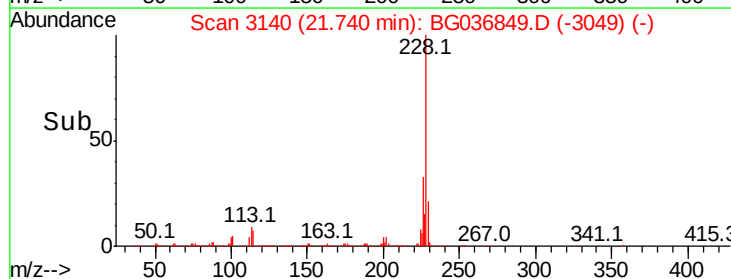
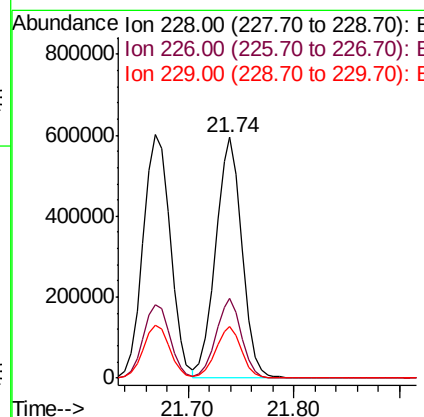
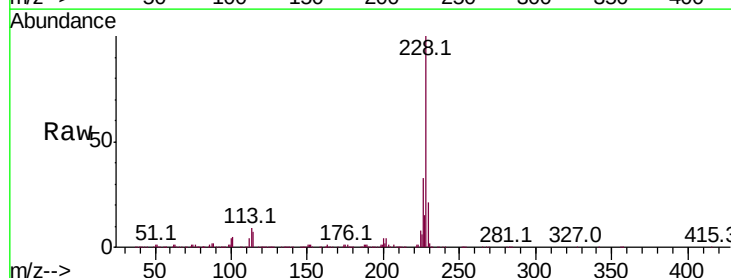
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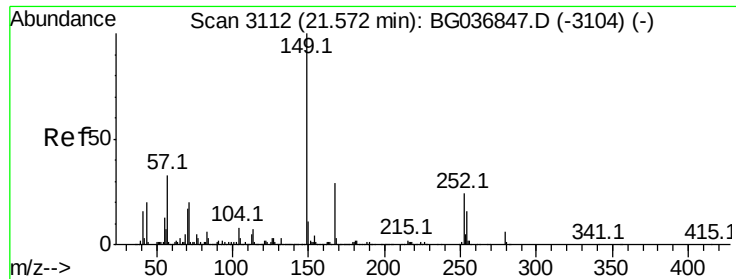
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#82
 Chrysene
 Concen: 55.539 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1030417		
226	33.2	25.5	38.3	
229	21.5	16.9	25.3	





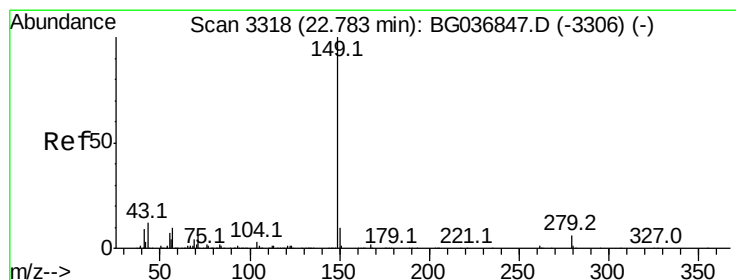
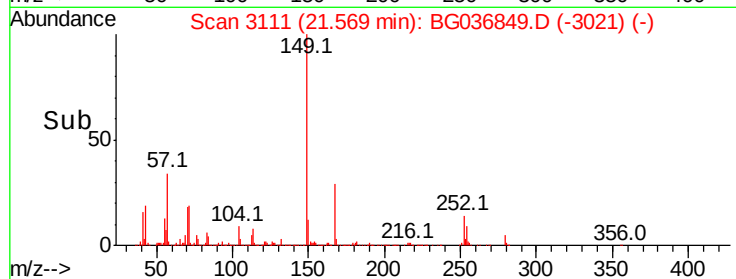
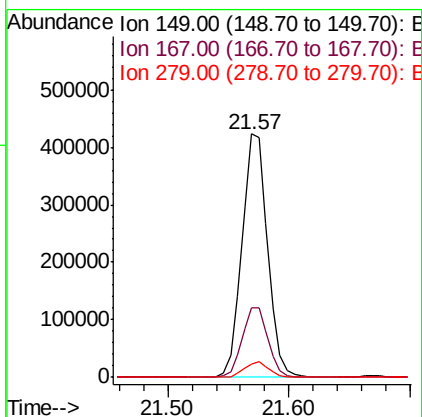
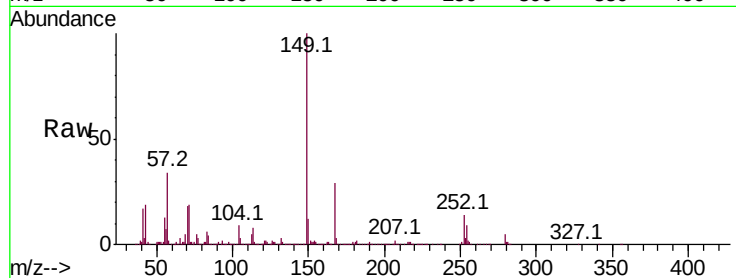
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.316 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.0
279	5.5	4.6	7.0

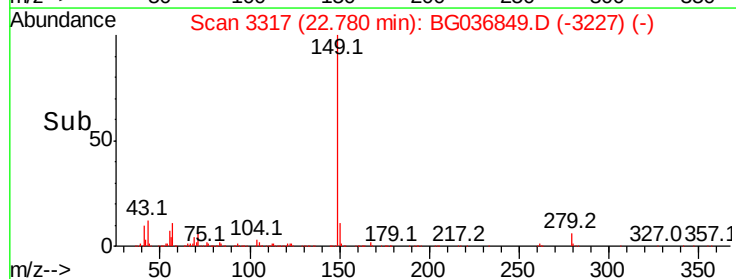
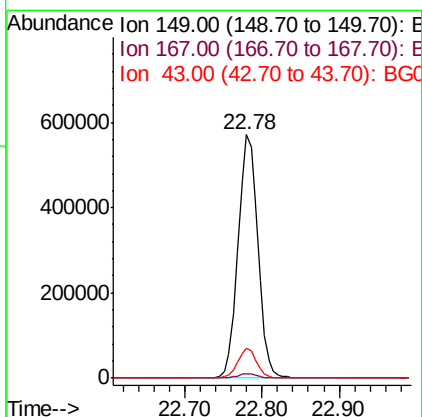
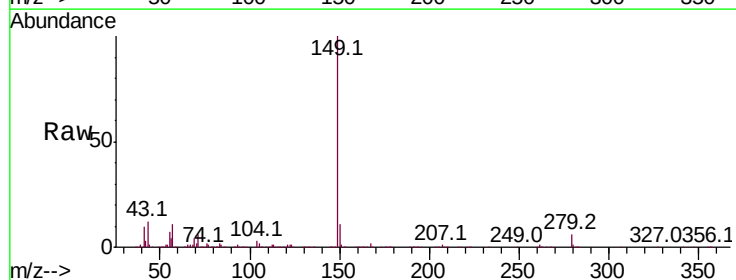
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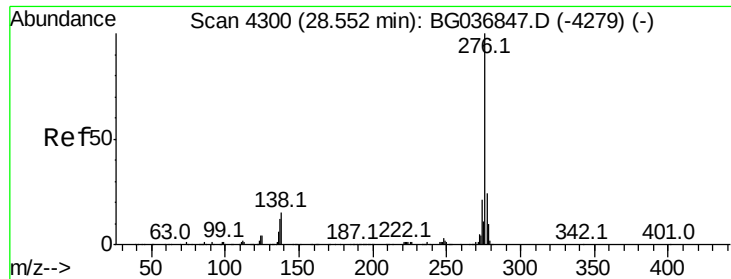
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#84
 Di-n-octyl phthalate
 Concen: 55.932 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	10.0	15.0





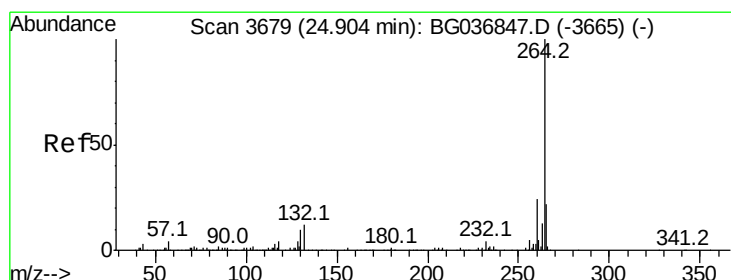
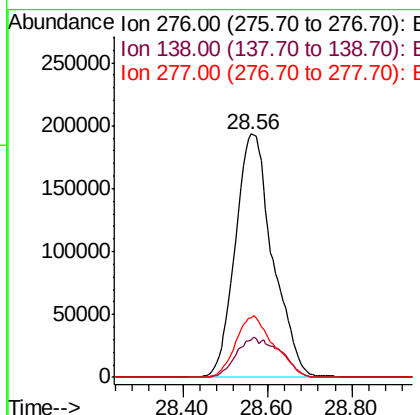
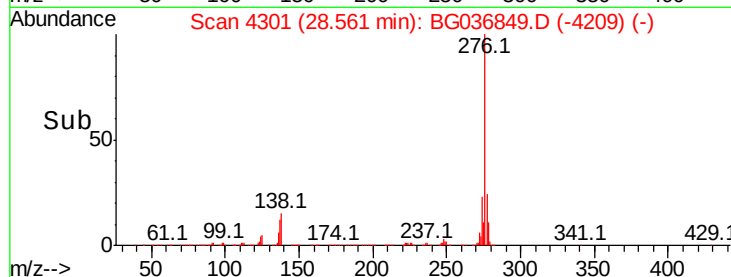
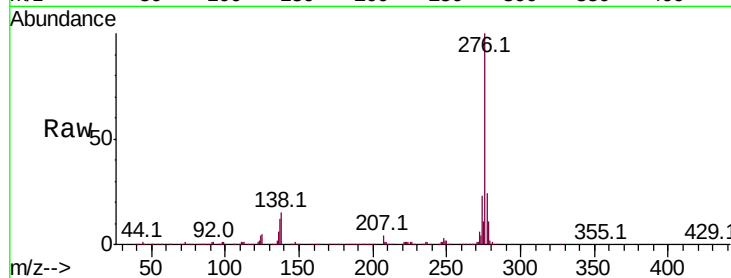
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.961 ng
 RT: 28.56 min Scan# 4301
 Delta R.T. 0.01 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.6	10.6	15.8#
277	25.9	20.6	30.8

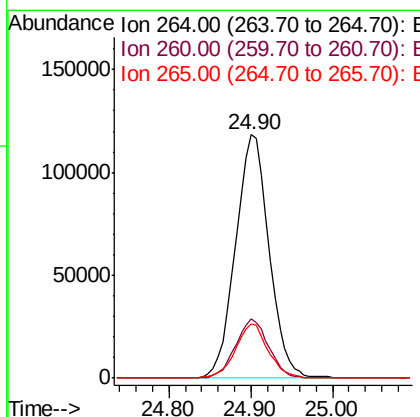
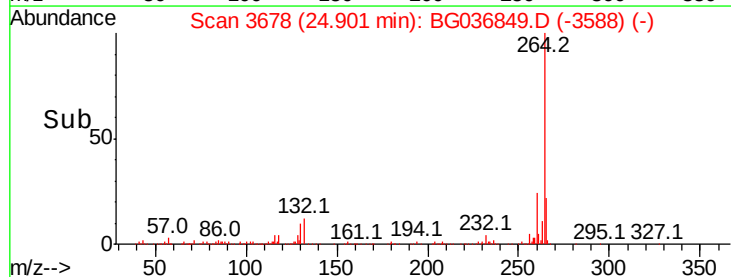
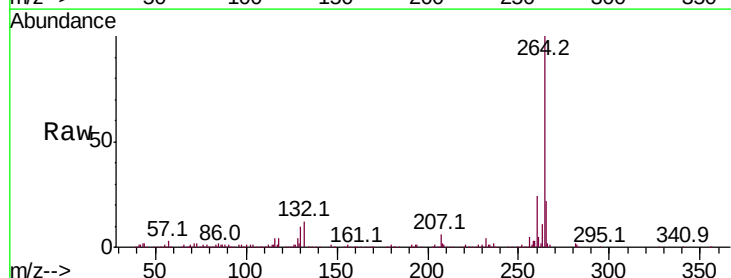
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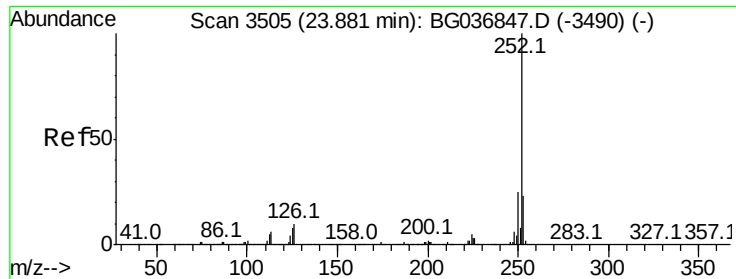
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 55.806 ng

RT: 23.88 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

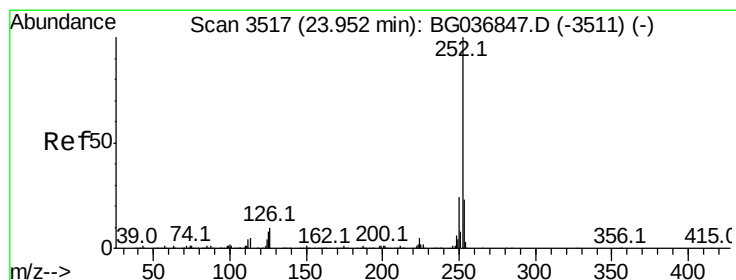
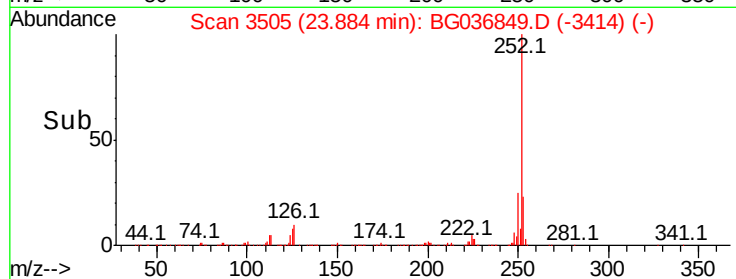
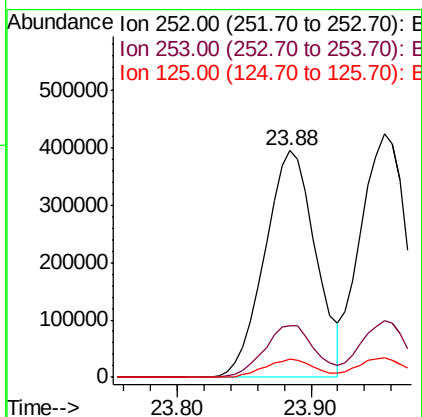
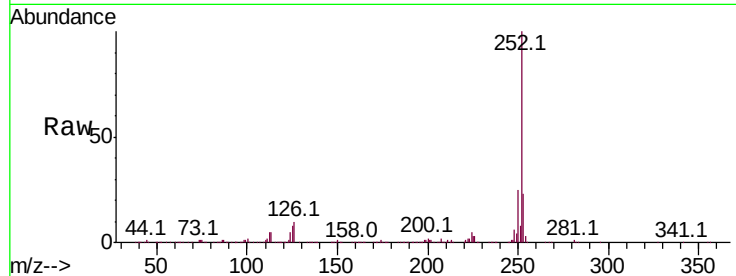
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	1046236
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	7.9	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 56.530 ng

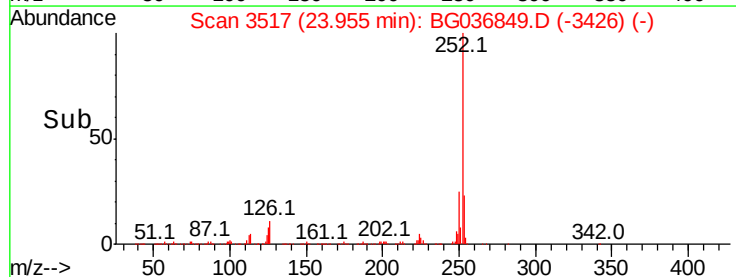
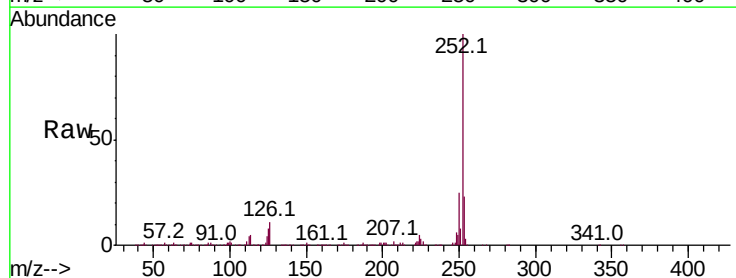
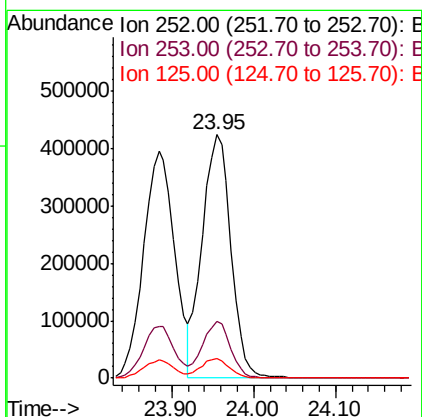
RT: 23.95 min Scan# 3517

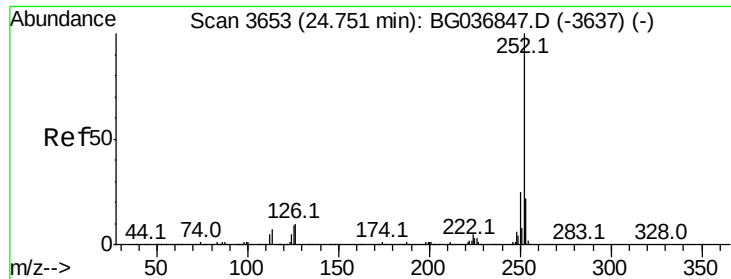
Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion:	252	Resp:	1035380
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	7.9	7.0	10.6





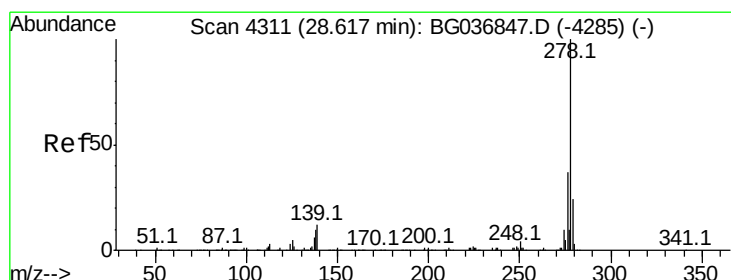
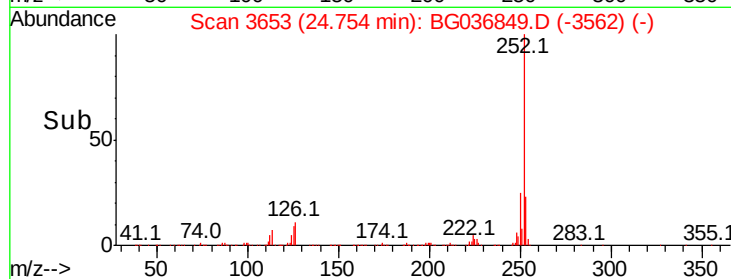
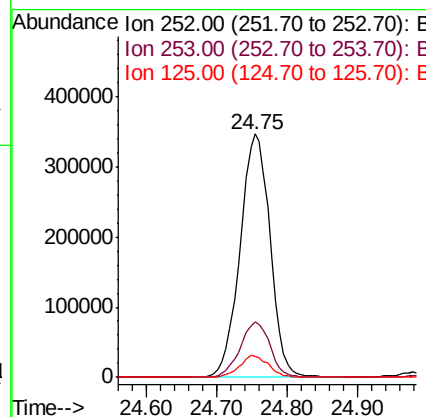
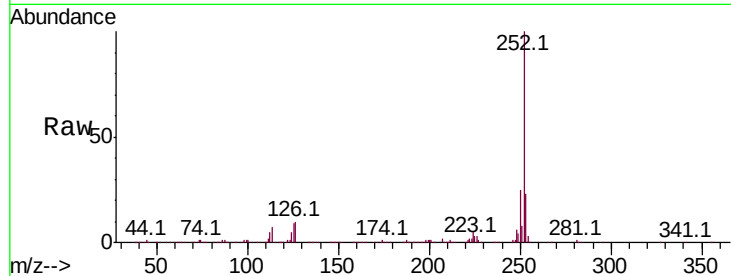
#89
Benzo(a)pyrene
Concen: 56.819 ng
RT: 24.75 min Scan# 3653
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.6	7.3	10.9

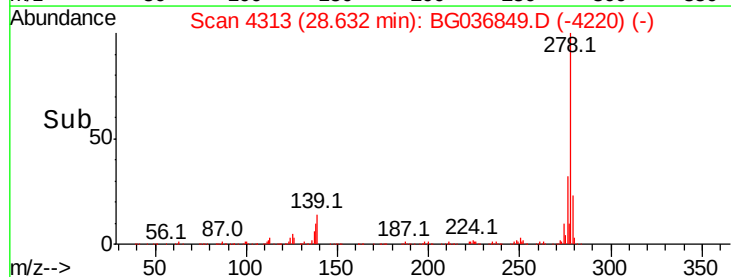
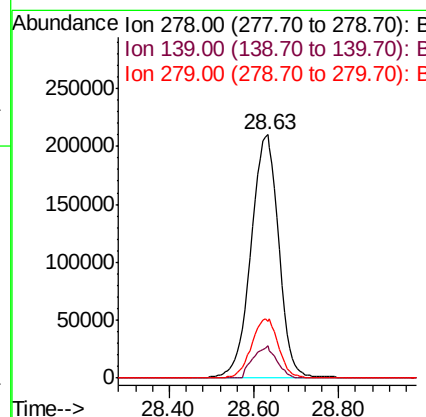
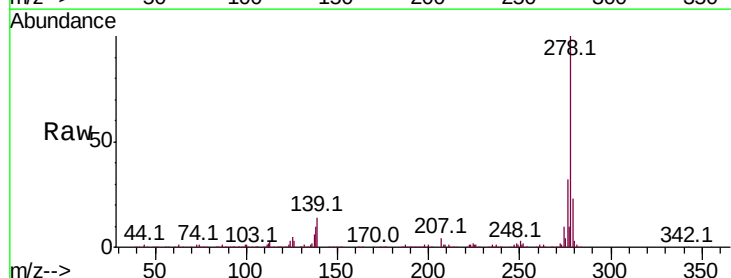
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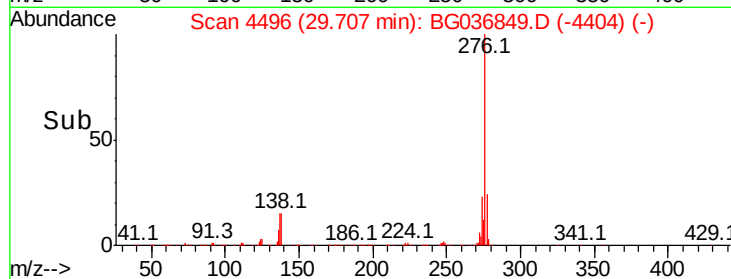
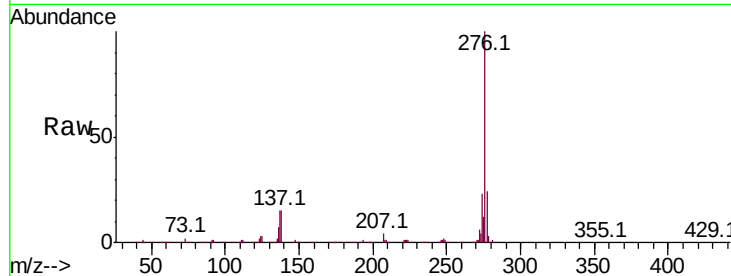
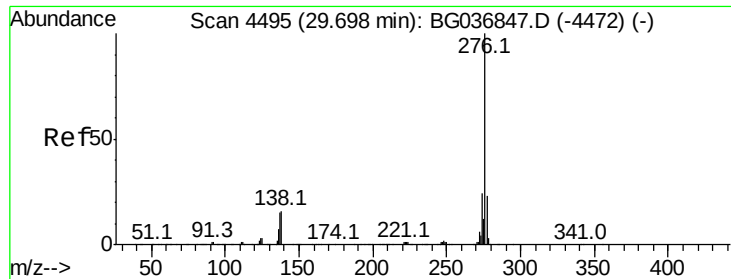
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 55.596 ng
RT: 28.63 min Scan# 4313
Delta R.T. 0.01 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.0	16.4
279	23.5	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 56.243 ng

RT: 29.71 min Scan# 4496

Delta R.T. 0.01 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tot Ion:	276	Resp:	982992
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.4	27.6
138	15.4	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Manual Integrations
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