

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036997.D
 Acq On : 27 Sep 2018 1:01
 Operator : JU/SJ
 Sample : PB113230BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Manual Integrations
 APPROVED

Sohil
 9/27/2018 1:37:50 PM

Quant Time: Sep 27 08:47:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	45708	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	190049	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	121709	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	306496	20.00	ng	0.00
75) Chrysene-d12	21.68	240	311683	20.00	ng	0.00
86) Perylene-d12	24.89	264	320423	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	347080	145.63	ng	0.00
7) Phenol-d6	7.21	99	495452	134.36	ng	0.00
23) Nitrobenzene-d5	9.21	82	315501	88.90	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	199293	136.86	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	690566	84.51	ng	0.00
78) Terphenyl-d14	20.02	244	1162713	98.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47952	43.969	ng	95
3) Pyridine	3.91	79	137647	43.711	ng	98
4) n-Nitrosodimethylamine	3.83	42	79146	56.549	ng	# 98
6) Aniline	7.37	93	153185	32.015	ng	98
8) 2-Chlorophenol	7.61	128	146102	52.794	ng	94
9) Benzaldehyde	7.18	77	91459	37.535	ng	99
10) Phenol	7.23	94	195556	51.385	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	144189	40.959	ng	96
12) 1,3-Dichlorobenzene	7.93	146	149820	44.158	ng	98
13) 1,4-Dichlorobenzene	8.08	146	152233	43.846	ng	99
14) 1,2-Dichlorobenzene	8.40	146	148210	44.049	ng	97
15) Benzyl Alcohol	8.28	79	137646	46.004	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	303315	44.879	ng	97
17) 2-Methylphenol	8.48	107	129152	48.720	ng	97
18) Hexachloroethane	9.12	117	59392	46.483	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	125415	40.884	ng	99
20) 3+4-Methylphenols	8.81	107	180708	49.001	ng	99
22) Acetophenone	8.87	105	227697	50.983	ng	# 96
24) Nitrobenzene	9.25	77	185163	48.857	ng	98
25) Isophorone	9.76	82	350249	54.012	ng	99
26) 2-Nitrophenol	9.96	139	81422	53.899	ng	98
27) 2,4-Dimethylphenol	10.01	122	138310	58.777	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	198917	49.712	ng	98
29) 2,4-Dichlorophenol	10.49	162	153613	56.313	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	158049	46.298	ng	98
31) Naphthalene	10.90	128	458703	50.726	ng	99
32) Benzoic acid	10.15	122	57710m	33.948	ng	
33) 4-Chloroaniline	11.01	127	95800	23.301	ng	98
34) Hexachlorobutadiene	11.18	225	108370	45.905	ng	99
35) Caprolactam	11.79	113	57440m	51.161	ng	
36) 4-Chloro-3-methylphenol	12.12	107	175862	54.031	ng	94
37) 2-Methylnaphthalene	12.50	142	348914	50.662	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	200840	47.312	ng	98
40) Hexachlorocyclopentadiene	12.84	237	239330	109.623	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	131768	55.899	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	144423	57.457	nq	99
45) 1,1'-Biphenyl	13.50	154	456179	48.940	nq	98
46) 2-Chloronaphthalene	13.55	162	352455	48.082	nq	99
47) 2-Nitroaniline	13.75	65	137755	54.332	nq	97
48) Acenaphthylene	14.39	152	603082	52.503	nq	99
49) Dimethylphthalate	14.12	163	484935	49.500	nq	99
50) 2,6-Dinitrotoluene	14.24	165	106531	49.840	nq	96
51) Acenaphthene	14.74	154	343190	49.435	nq	99
52) 3-Nitroaniline	14.58	138	74087	32.893	nq	95
53) 2,4-Dinitrophenol	14.78	184	36502	40.604	nq	# 80
54) Dibenzofuran	15.06	168	570918	48.619	nq	99
55) 4-Nitrophenol	14.88	139	156427	108.712	nq	92
56) 2,4-Dinitrotoluene	15.03	165	155746	52.218	nq	94
57) Fluorene	15.72	166	461320	52.561	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	150571	59.051	nq	95
59) Diethylphthalate	15.48	149	486574	49.243	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	259184	46.630	nq	98
61) 4-Nitroaniline	15.74	138	115927	48.931	nq	95
62) Azobenzene	16.00	77	495585	52.199	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	59009	36.825	nq	95
65) n-Nitrosodiphenylamine	15.92	169	420223	49.663	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	167483	48.041	nq	96
67) Hexachlorobenzene	16.72	284	170768	47.560	nq	97
68) Atrazine	16.87	200	178794	52.186	nq	98
69) Pentachlorophenol	17.06	266	179750	79.513	nq	97
70) Phenanthrene	17.46	178	775814	52.527	nq	98
71) Anthracene	17.54	178	794281	54.386	nq	99
72) Carbazole	17.81	167	698524	49.055	nq	98
73) Di-n-butylphthalate	18.37	149	807059	51.036	nq	99
74) Fluoranthene	19.46	202	942379	53.006	nq	99
76) Benzidine	19.64	184	382835	40.632	nq	98
77) Pyrene	19.82	202	927655	49.598	nq	99
79) Butylbenzylphthalate	20.71	149	384596	51.588	nq	98
80) Benzo(a)anthracene	21.66	228	933944	51.331	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	238582	34.450	nq	97
82) Chrysene	21.73	228	871722	49.588	nq	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	528289	50.726	nq	99
84) Di-n-octyl phthalate	22.77	149	883475	51.522	nq	100
85) Indeno(1,2,3-cd)pyrene	28.54	276	1036444	54.904	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	894797	52.400	nq	97
88) Benzo(k)fluoranthene	23.94	252	900886	52.585	nq	99
89) Benzo(a)pyrene	24.74	252	889227	53.864	nq	100
90) Dibenzo(a,h)anthracene	28.60	278	837948	54.158	nq	98
91) Benzo(g,h,i)perylene	29.68	276	857628	55.231	nq	97

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

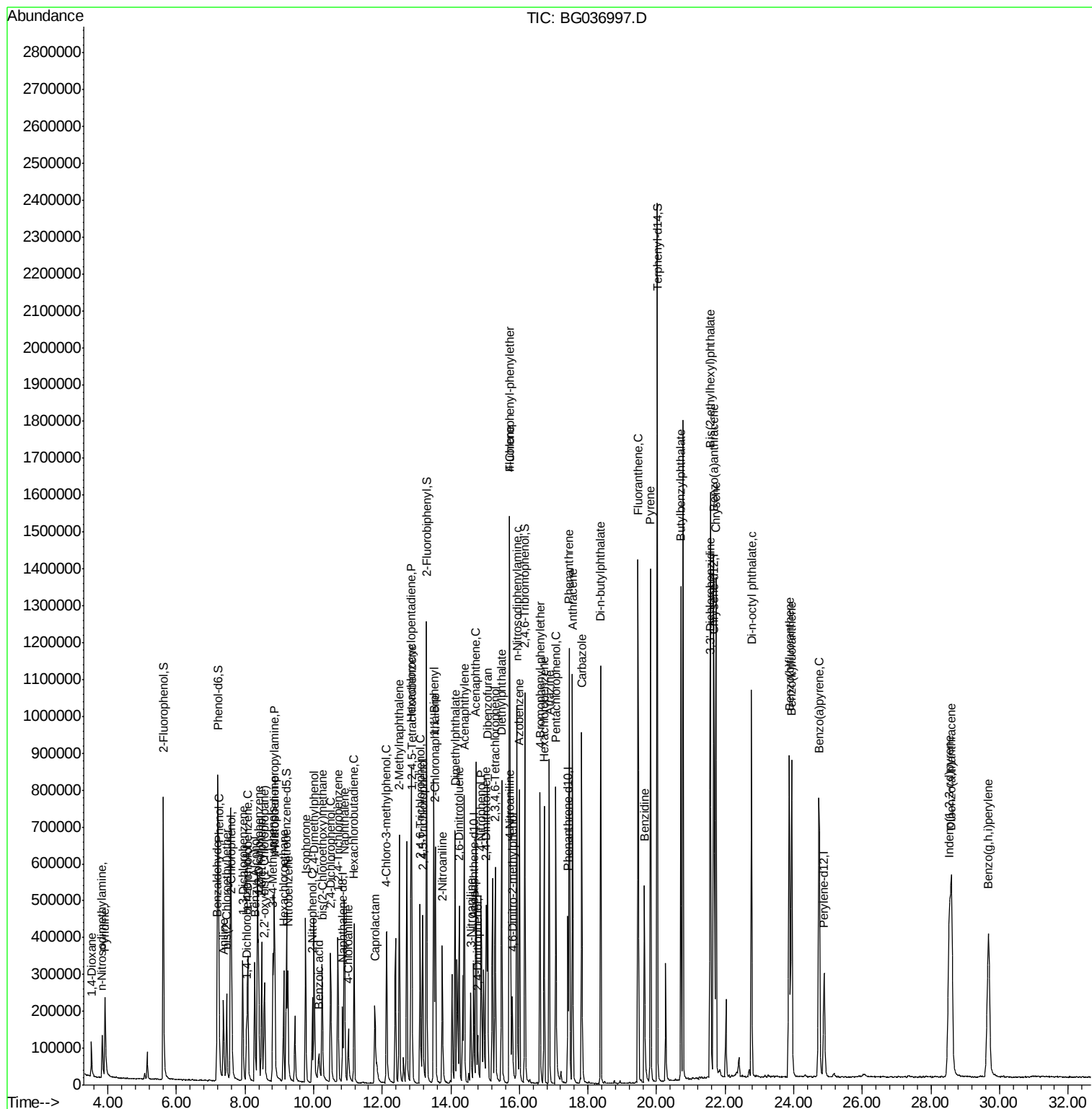
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
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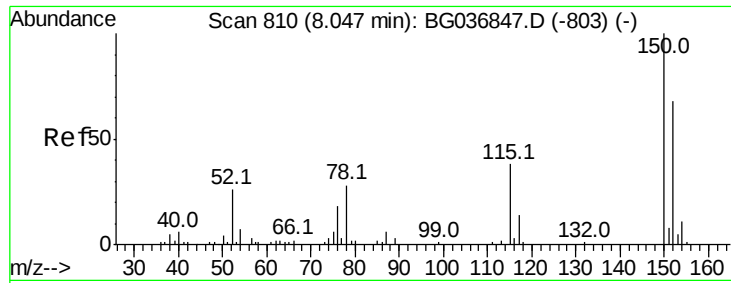
Instrument :
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 ClientSampleID :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

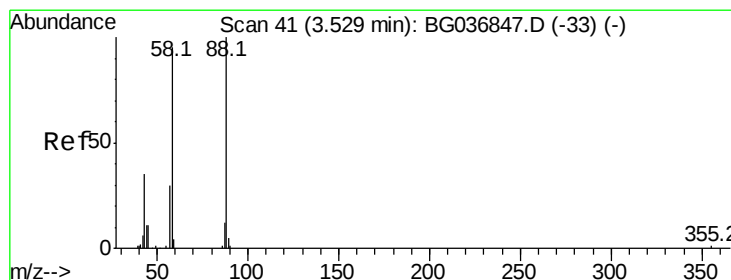
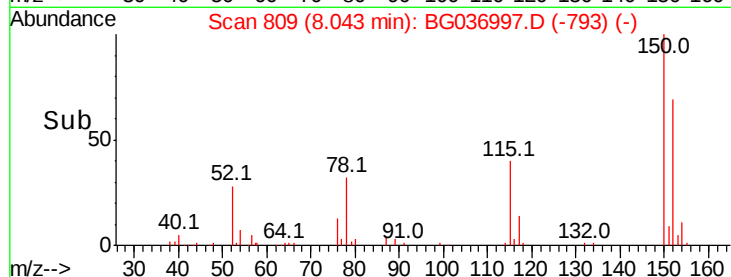
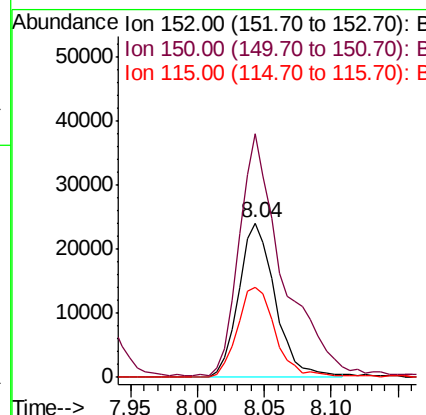
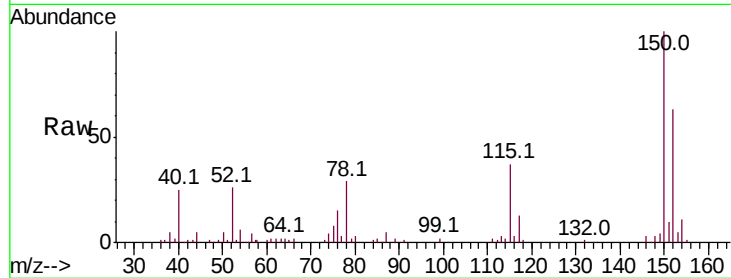
ClientSampleId :

PB113230BSD

Tot Ion:	152	Resp:	45708
Ion Ratio	Lower	Upper	
152	100		
150	157.9	119.5	179.3
115	58.6	44.5	66.7

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#2

1,4-Dioxane

Concen: 43.969 ng

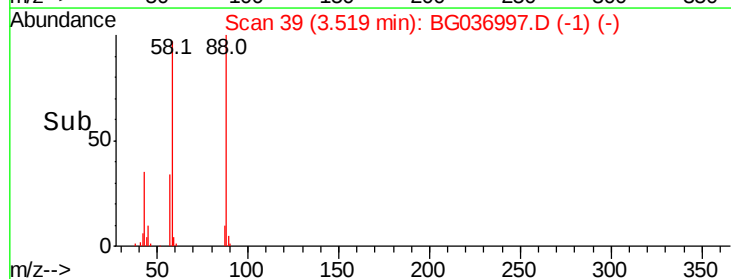
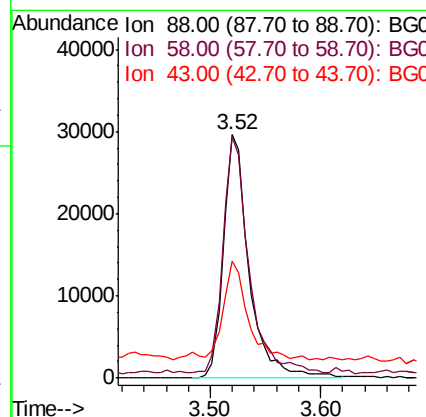
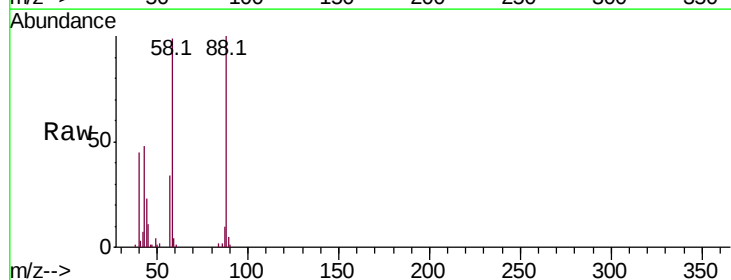
RT: 3.52 min Scan# 39

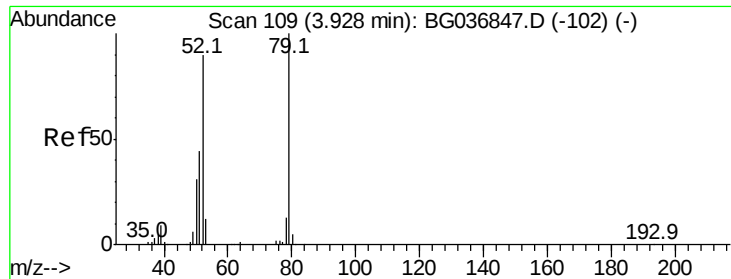
Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tgt Ion:	88	Resp:	47952
Ion Ratio	Lower	Upper	
88	100		
58	96.6	72.6	109.0
43	35.2	29.0	43.4





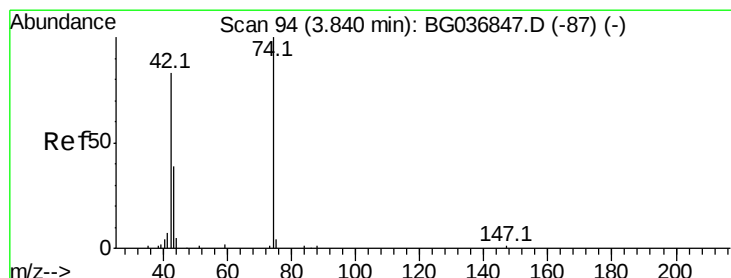
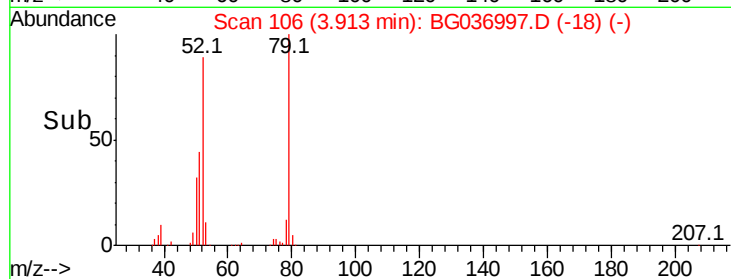
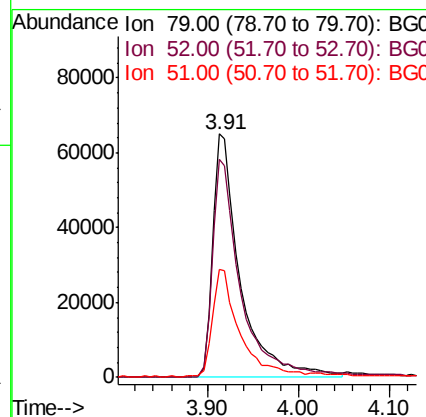
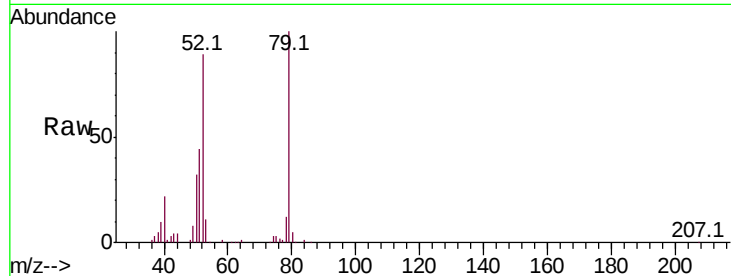
#3
 Pvridine
 Concen: 43.711 ng
 RT: 3.91 min Scan# 106
 Delta R.T. -0.02 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	89.5	72.3	108.5	
51	44.2	33.8	50.6	

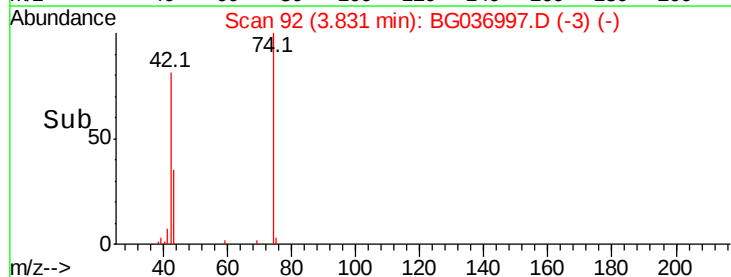
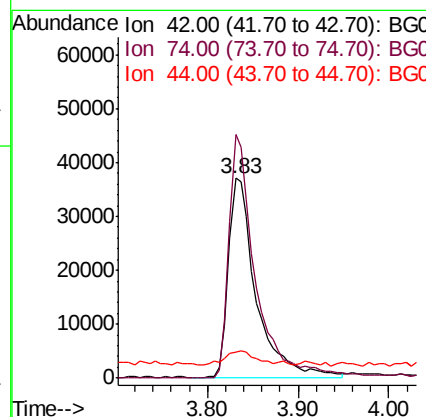
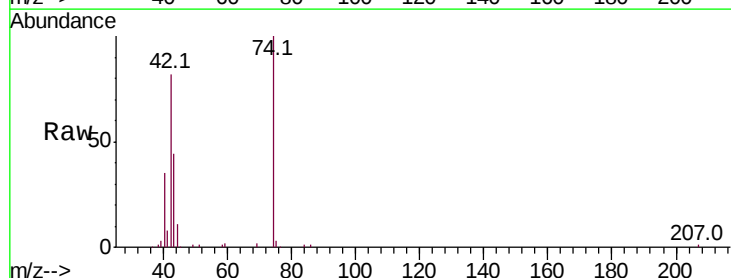
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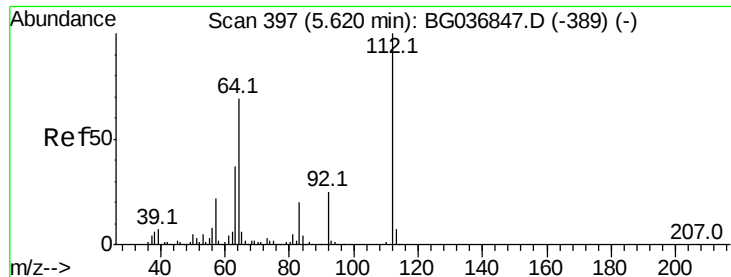
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#4
 n-Nitrosodimethylamine
 Concen: 56.549 ng
 RT: 3.83 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	121.9	96.6	145.0	
44	13.2	7.0	10.4	





#5

2-Fluorophenol

Concen: 145.625 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

ClientSampleId :

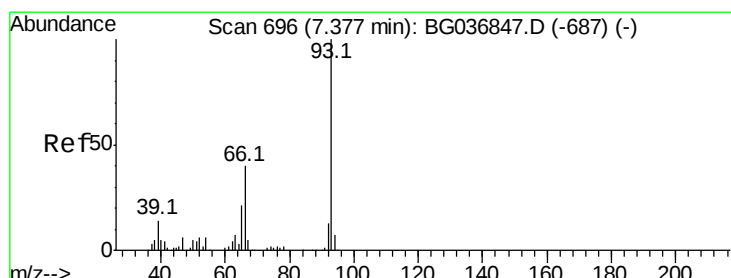
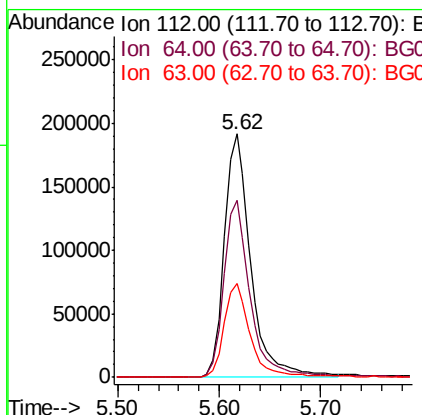
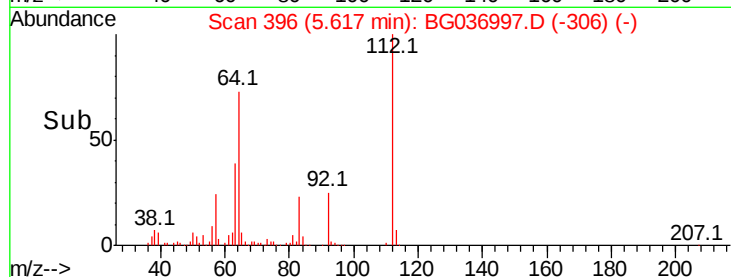
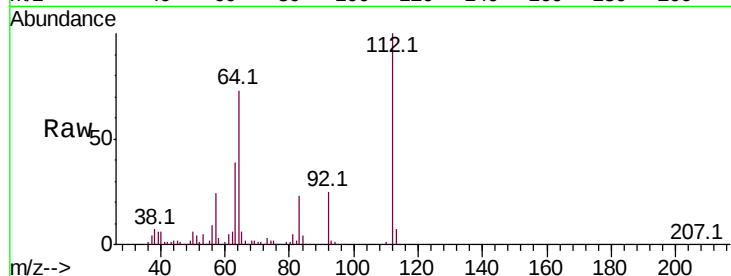
PB113230BSD

Tot Ion:	112	Resp:	347080
Ion Ratio	Lower	Upper	
112	100		
64	72.6	57.2	85.8
63	38.8	30.8	46.2

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#6

Aniline

Concen: 32.015 ng

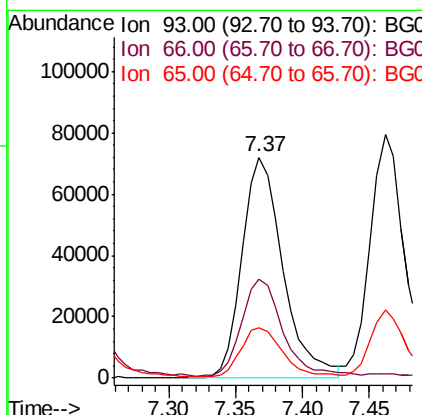
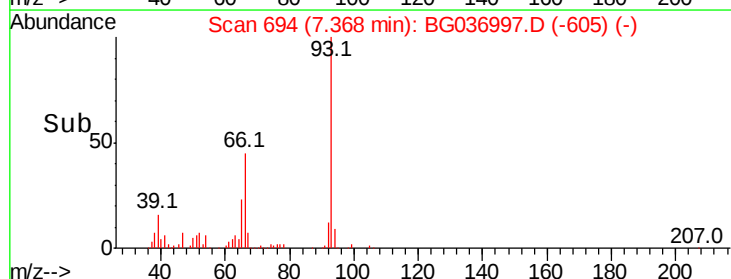
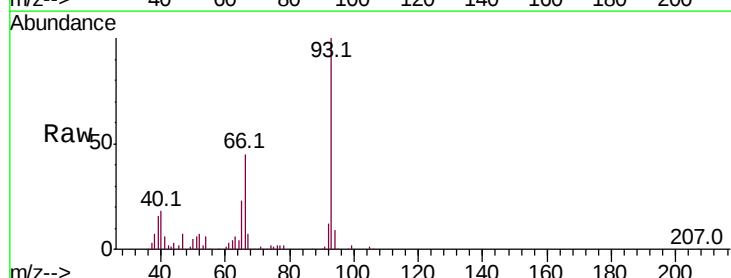
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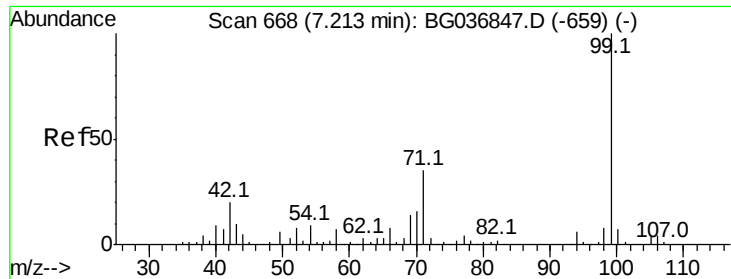
Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tgt Ion:	93	Resp:	153185
Ion Ratio	Lower	Upper	
93	100		
66	45.0	35.0	52.4
65	22.5	17.6	26.4





#7

Phenol-d6

Concen: 134.360 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

ClientSampleId :

PB113230BSD

Tot Ion: 99 Resp: 495452

Ion Ratio Lower Upper

99 100

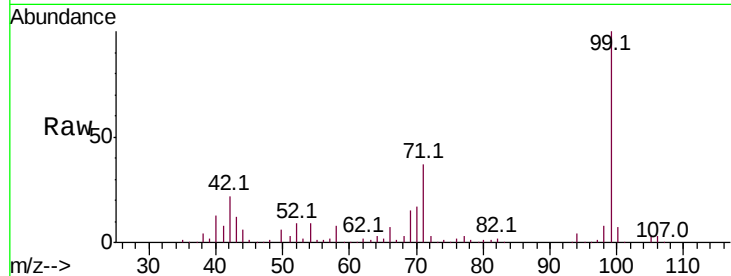
42 21.8 16.5 24.7

71 37.0 29.4 44.2

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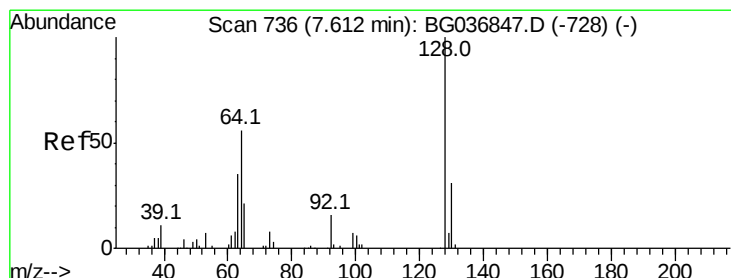
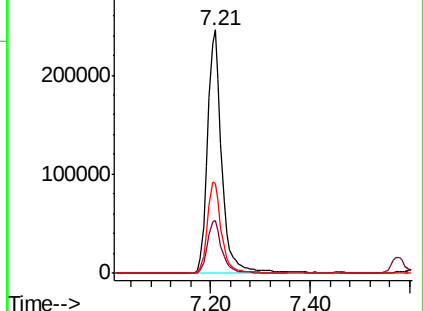
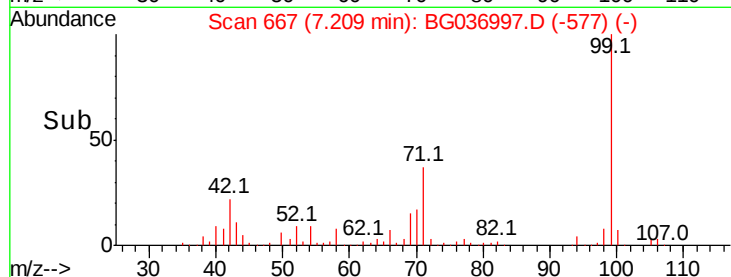
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 52.794 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

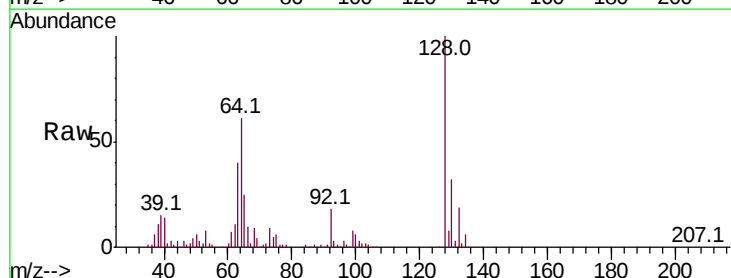
Tgt Ion: 128 Resp: 146102

Ion Ratio Lower Upper

128 100

130 32.1 10.0 50.0

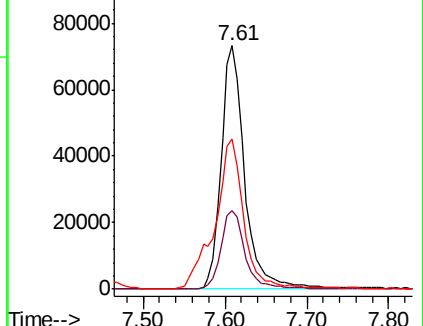
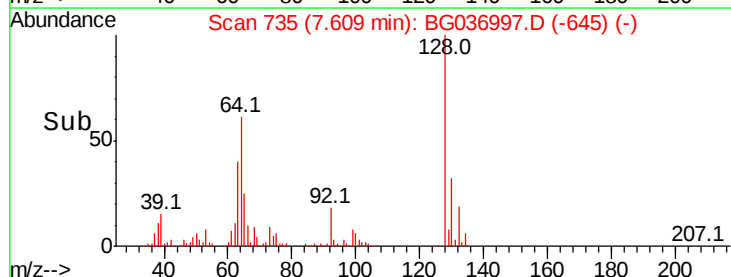
64 61.4 36.0 76.0

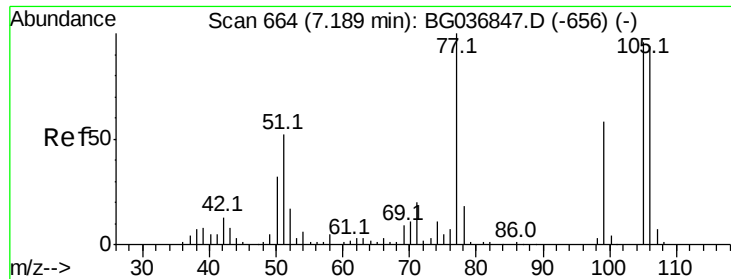


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.535 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

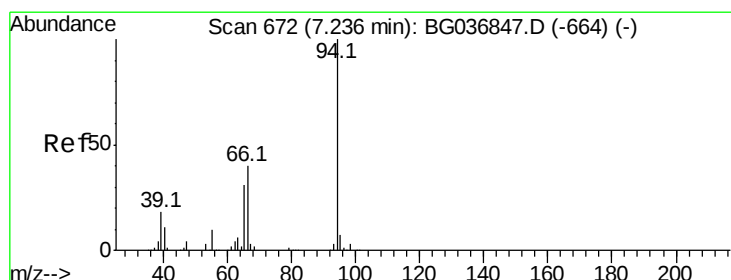
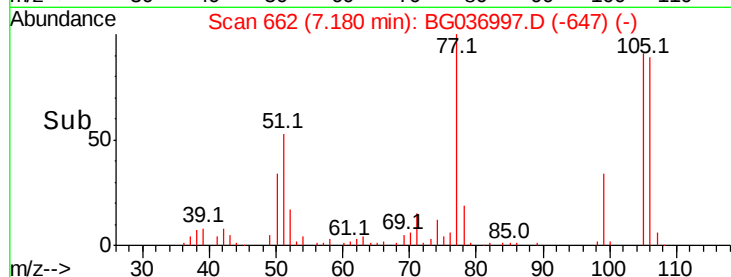
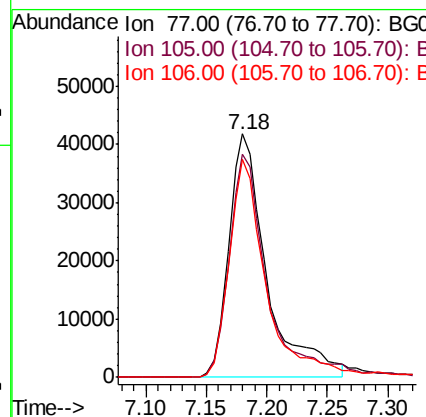
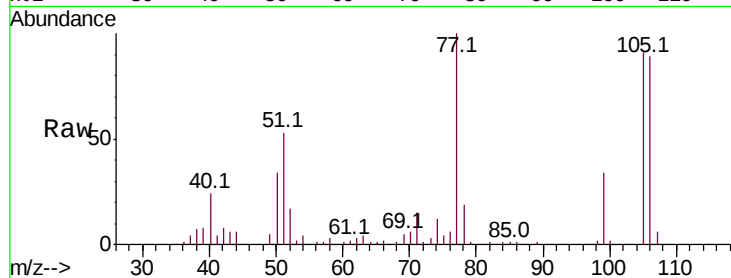
ClientSampled :

PB113230BSD

Tot Ion:	77	Resp:	91459
Ion	Ratio	Lower	Upper
77	100		
105	91.5	70.5	110.5
106	89.4	69.8	109.8

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#10

Phenol

Concen: 51.385 ng

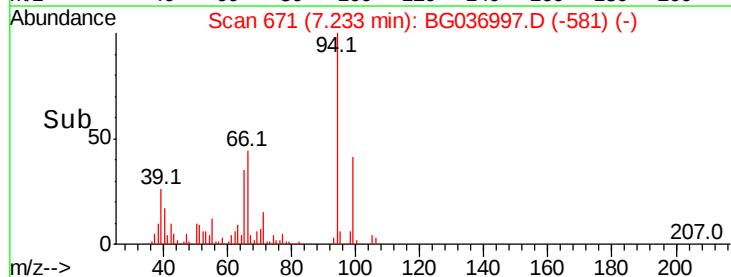
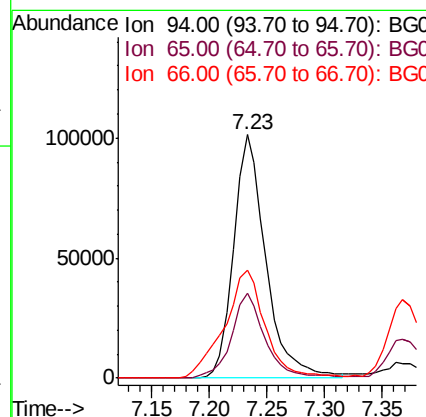
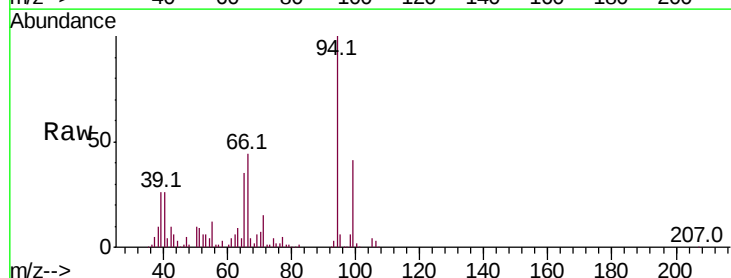
RT: 7.23 min Scan# 671

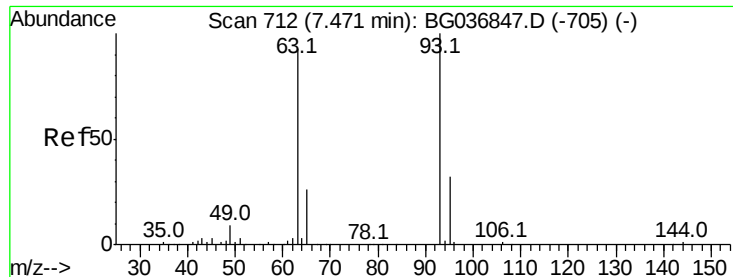
Delta R.T. -0.00 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tgt Ion:	94	Resp:	195556
Ion	Ratio	Lower	Upper
94	100		
65	35.0	11.5	51.5
66	44.4	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 40.959 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

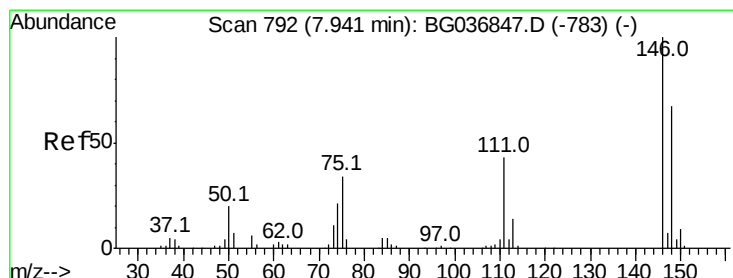
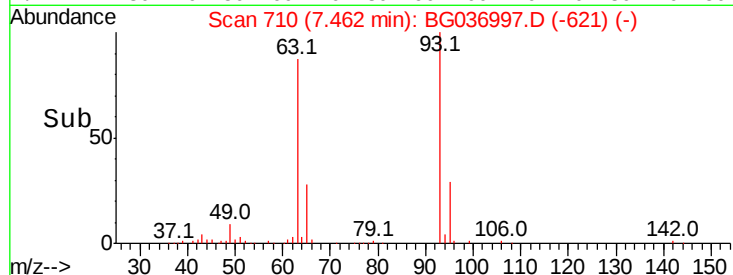
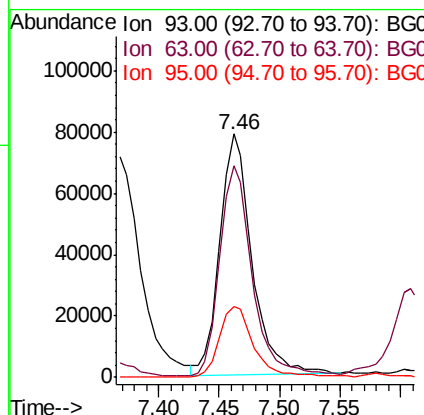
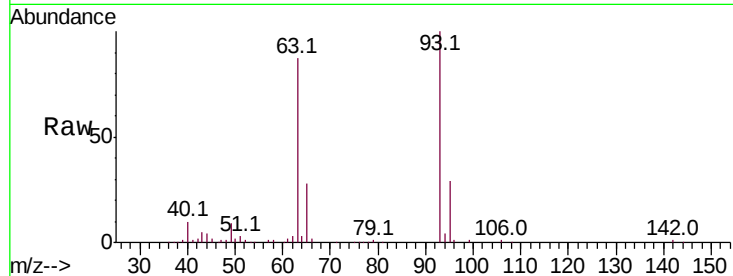
ClientSampleId :

PB113230BSD

Tot Ion:	93	Resp:	144189
Ion	Ratio	Lower	Upper
93	100		
63	86.7	69.9	109.9
95	29.3	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 44.158 ng

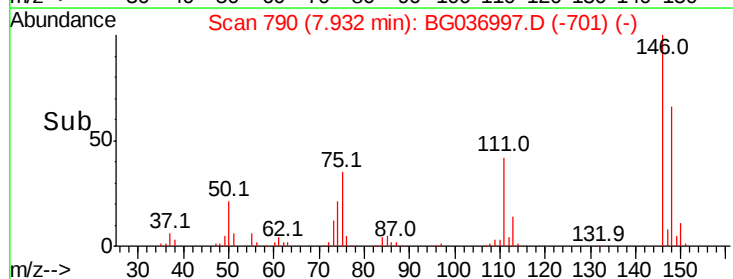
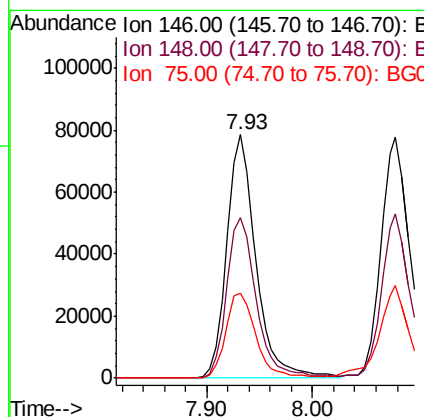
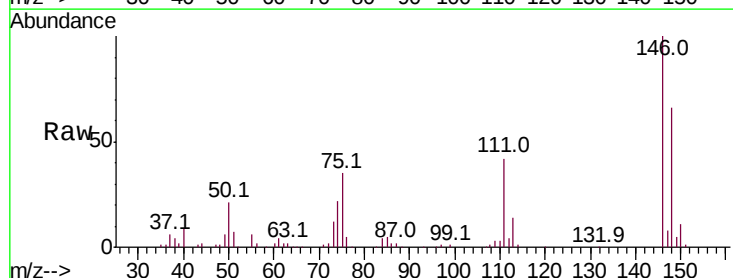
RT: 7.93 min Scan# 790

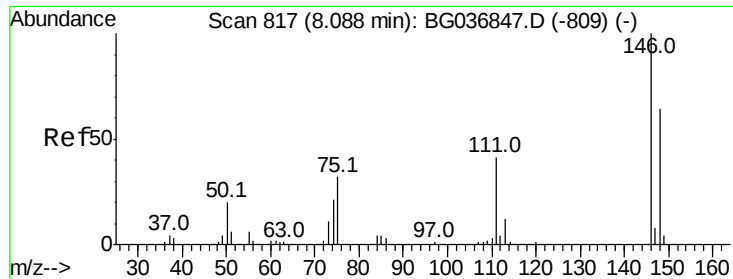
Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tgt Ion:	146	Resp:	149820
Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.8	80.6
75	34.9	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 43.846 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

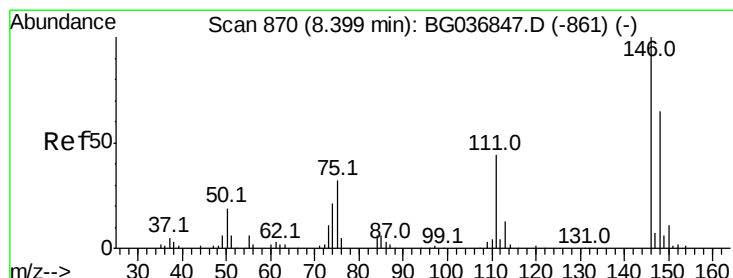
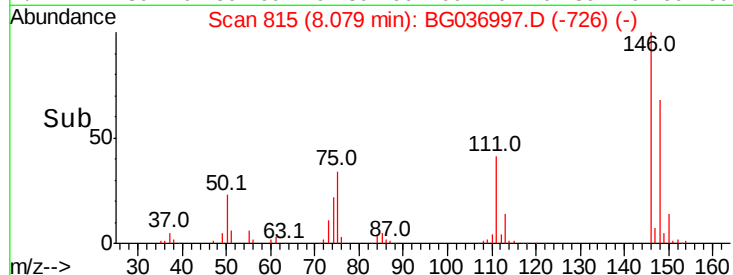
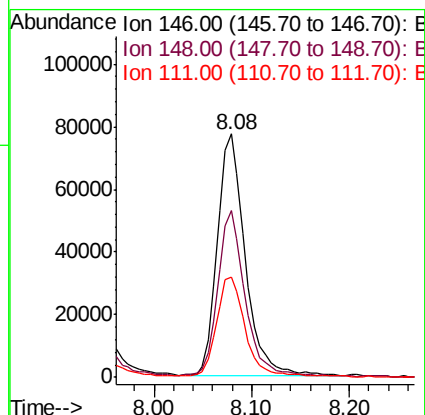
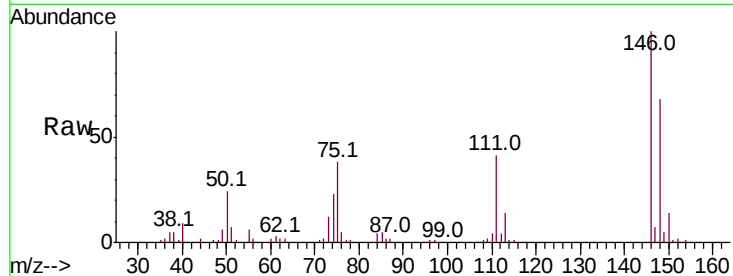
ClientSampled :

PB113230BSD

Tot Ion:	146	Resp:	152233
Ion Ratio	Lower	Upper	
146	100		
148	68.4	53.9	80.9
111	41.0	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 44.049 ng

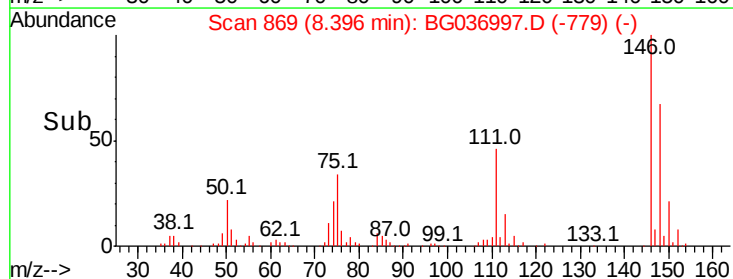
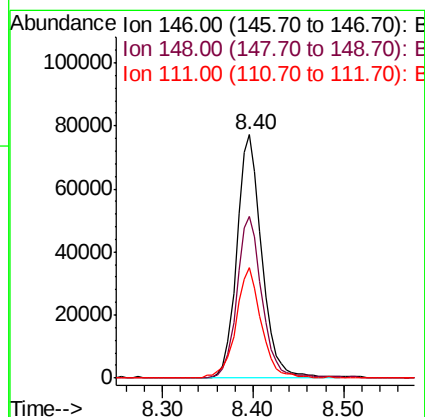
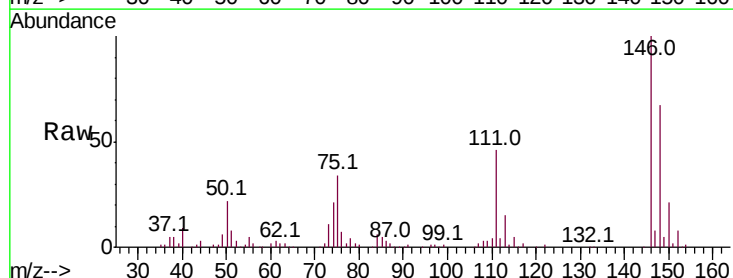
RT: 8.40 min Scan# 869

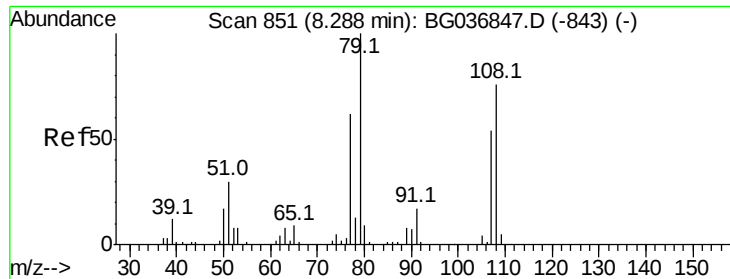
Delta R.T. -0.00 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tgt Ion:	146	Resp:	148210
Ion Ratio	Lower	Upper	
146	100		
148	66.6	55.0	82.6
111	45.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 46.004 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

ClientSampleId :

PB113230BSD

Tot Ion: 79 Resp: 137646

Ion Ratio Lower Upper

79 100

108 70.2 55.9 83.9

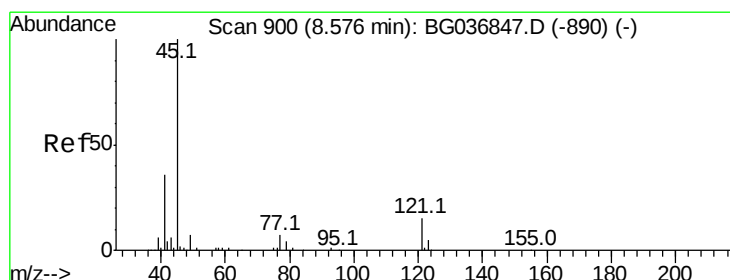
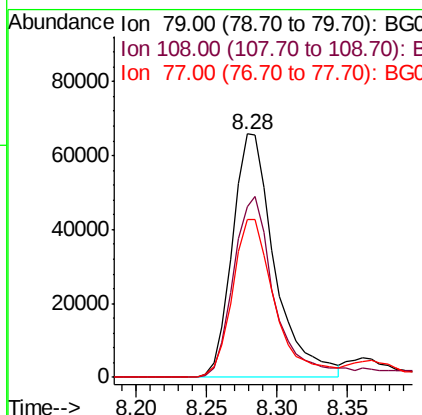
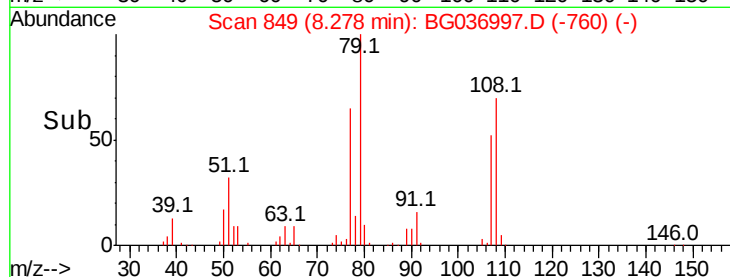
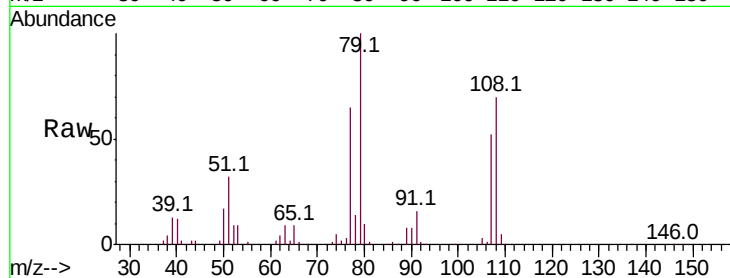
77 64.7 50.0 75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.879 ng

RT: 8.57 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

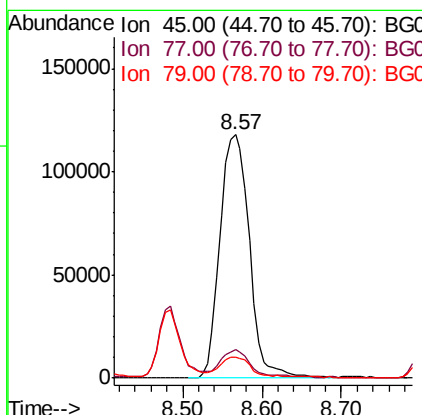
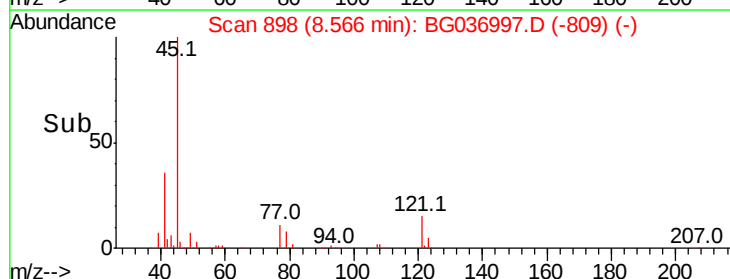
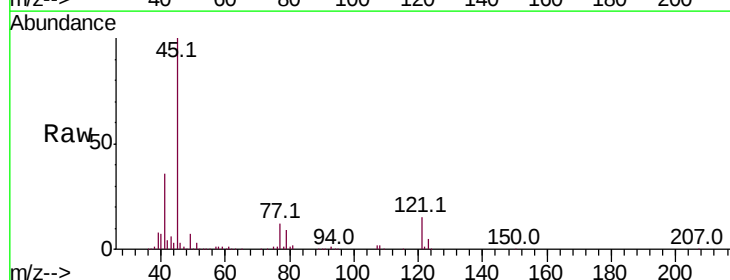
Tgt Ion: 45 Resp: 303315

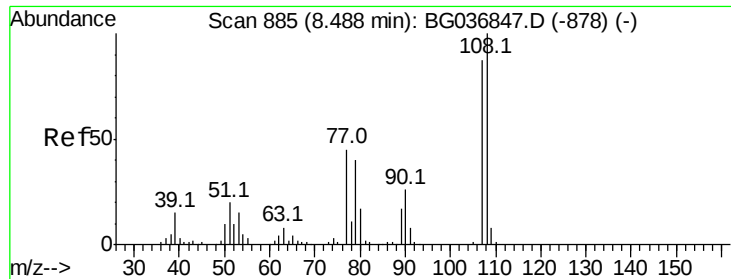
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.5

79 8.6 0.0 27.9





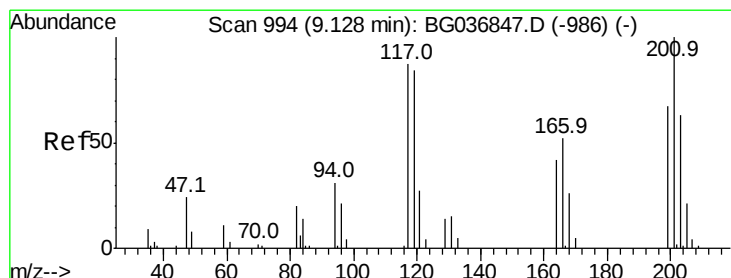
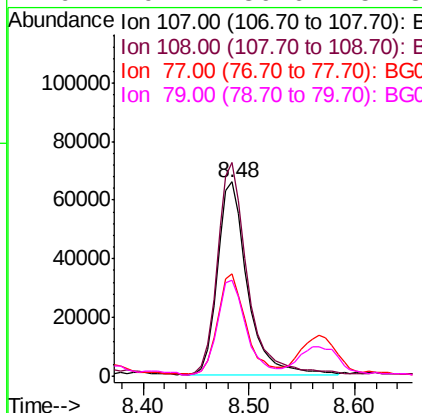
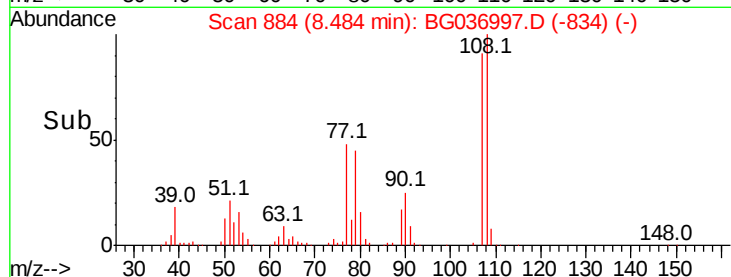
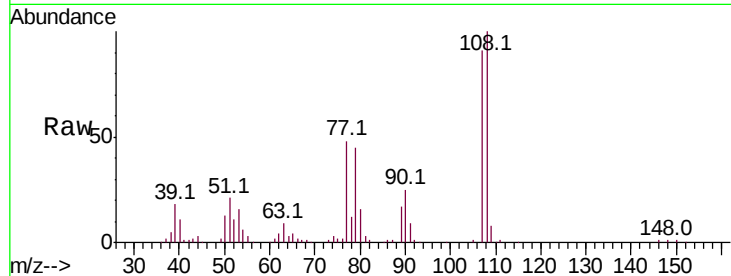
#17
2-Methylphenol
Concen: 48.720 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampled :
PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	129152		
108	109.9	86.7	130.1	
77	52.5	39.0	58.4	
79	49.7	36.6	54.8	

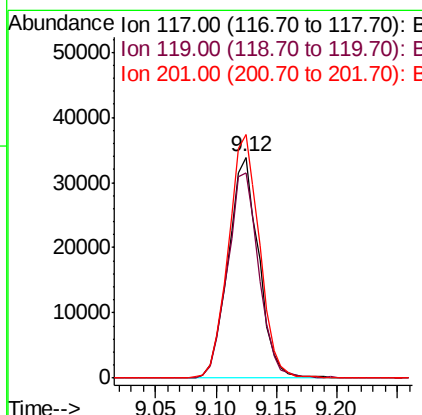
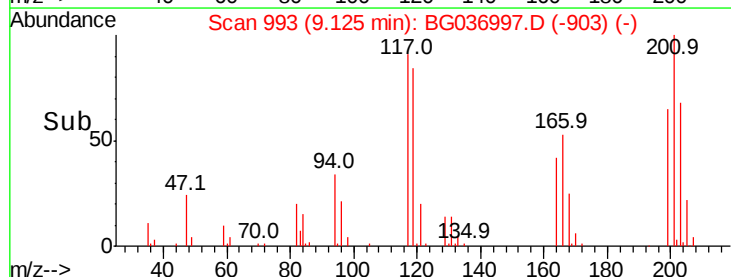
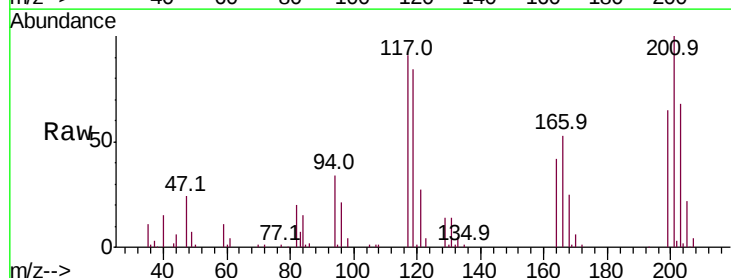
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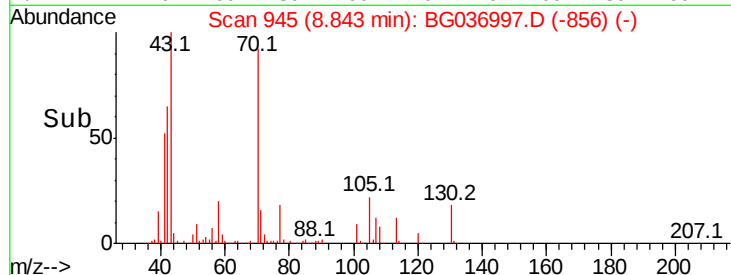
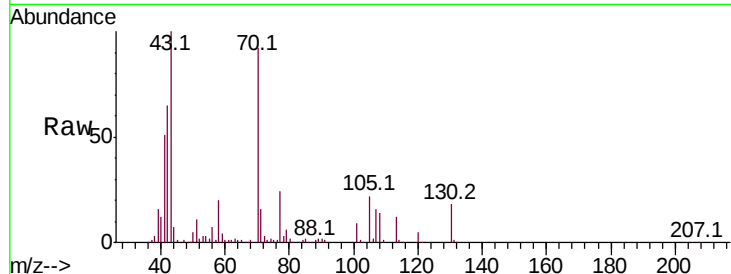
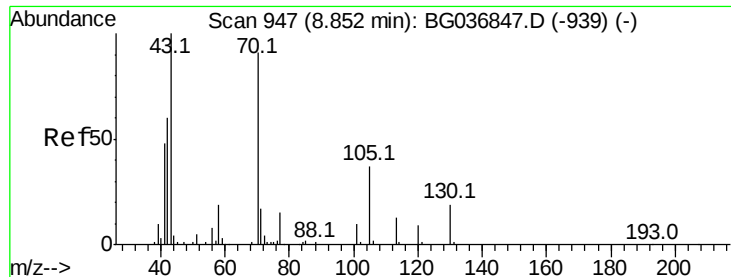
Sohil
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#18
Hexachloroethane
Concen: 46.483 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59392		
119	93.2	76.8	115.2	
201	110.4	85.7	128.5	





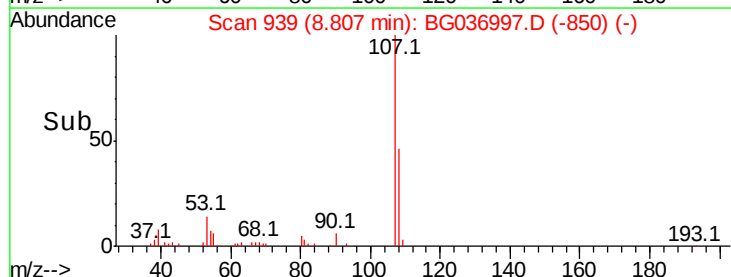
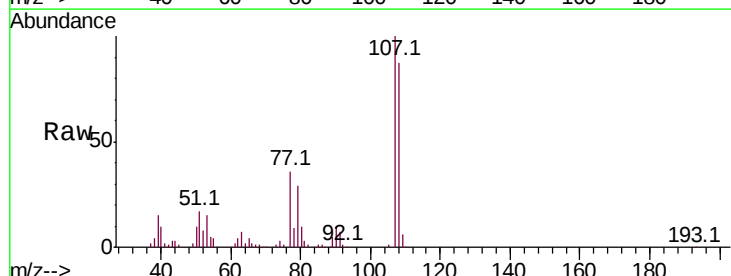
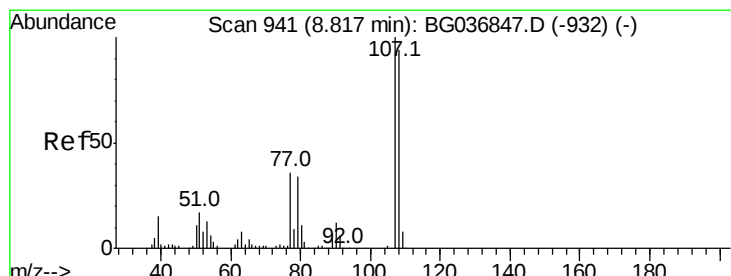
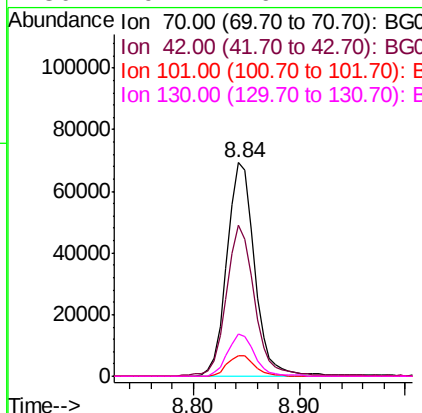
#19
n-Nitroso-di-n-propylamine
Concen: 40.884 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		125415		
42	70.7	56.2		84.4	
101	9.6	7.8		11.6	
130	19.7	16.2		24.2	

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

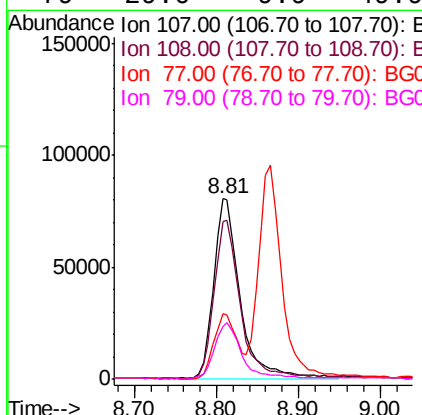
Manual Integrations
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#20
3+4-Methylphenols
Concen: 49.001 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		180708		
108	87.4	68.0		108.0	
77	36.0	15.6		55.6	
79	29.0	9.9		49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

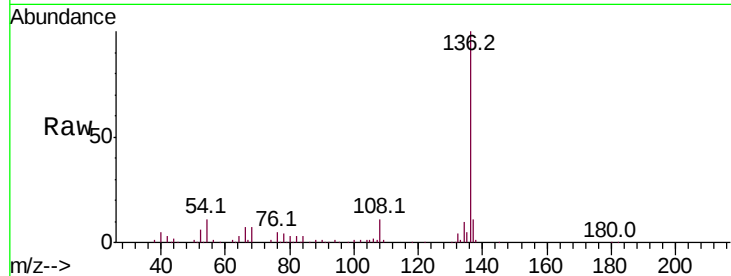
ClientSampleId :

PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	190049		
137	11.3		8.8	13.2
54	11.3		9.2	13.8
68	7.2		5.8	8.6

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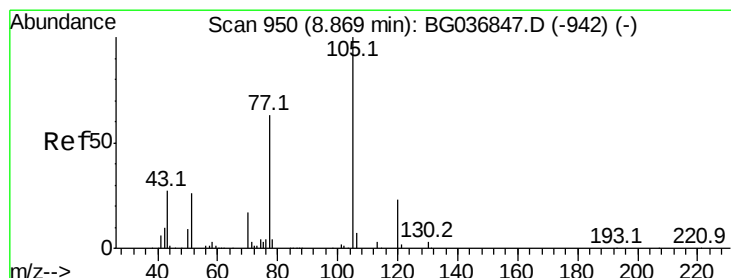
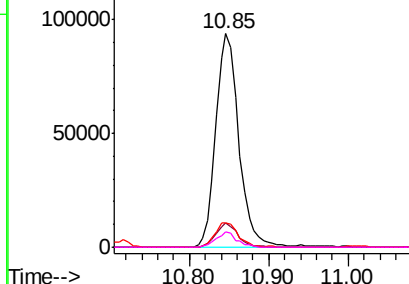
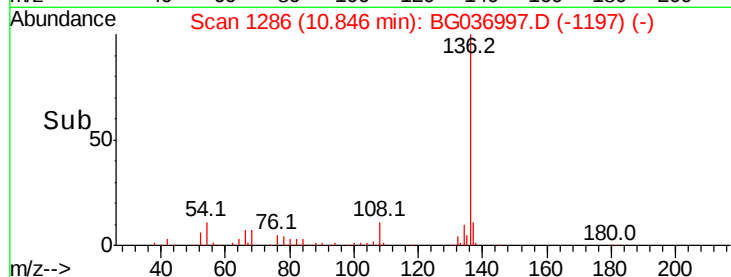
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 50.983 ng

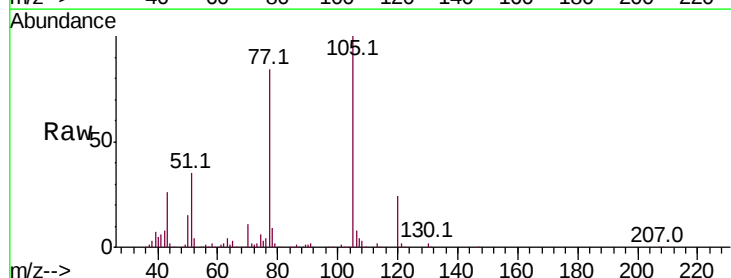
RT: 8.87 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227697		
71	1.8		2.4	3.6#
51	35.4		25.9	38.9
120	23.5		19.4	29.0



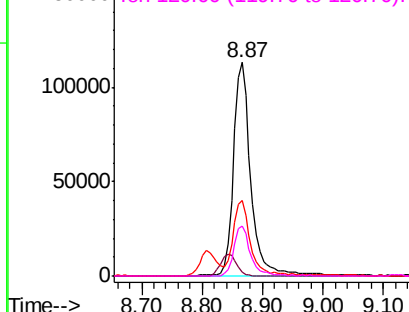
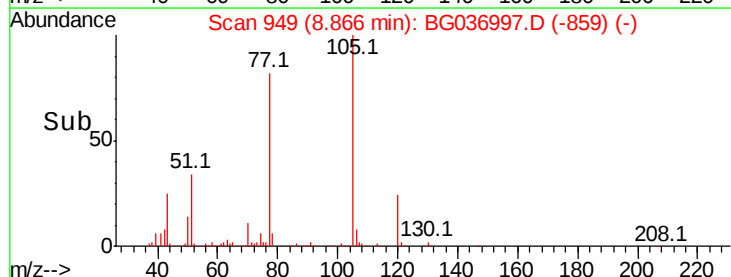
Abundance

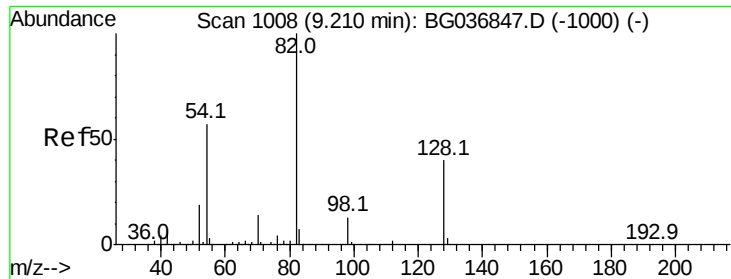
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





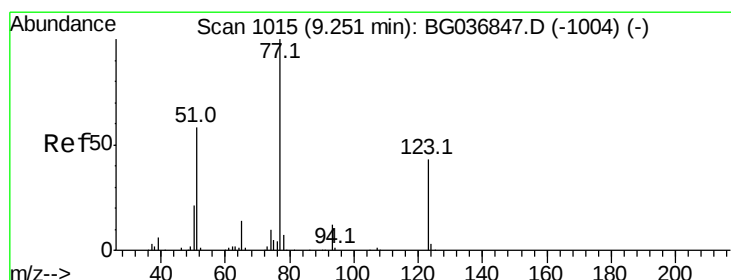
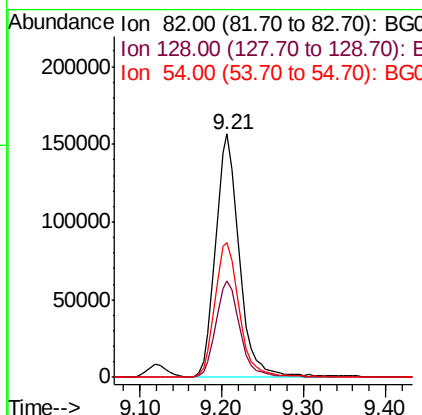
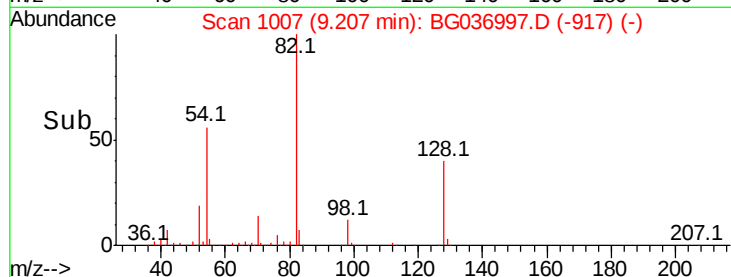
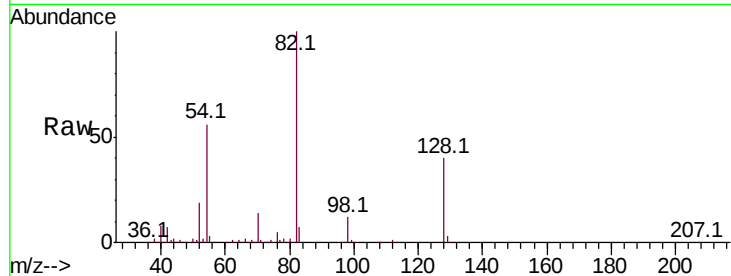
#23
 Nitrobenzene-d5
 Concen: 88.900 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	315501		
128	39.7	33.3	49.9	
54	55.5	45.1	67.7	

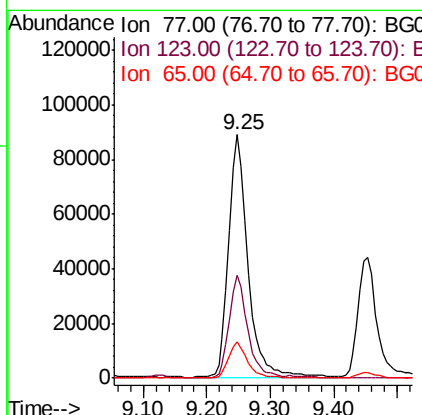
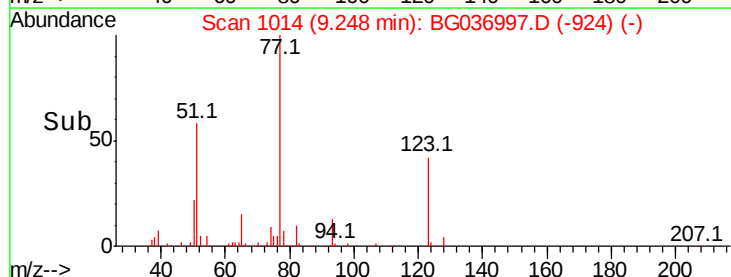
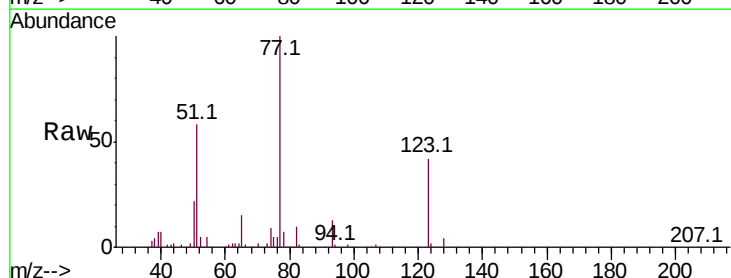
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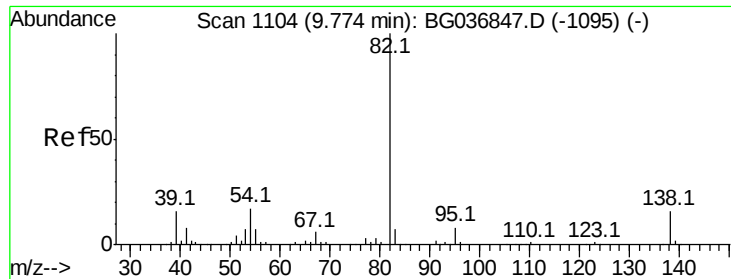
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#24
 Nitrobenzene
 Concen: 48.857 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	185163		
123	42.2	32.4	48.6	
65	14.8	11.5	17.3	





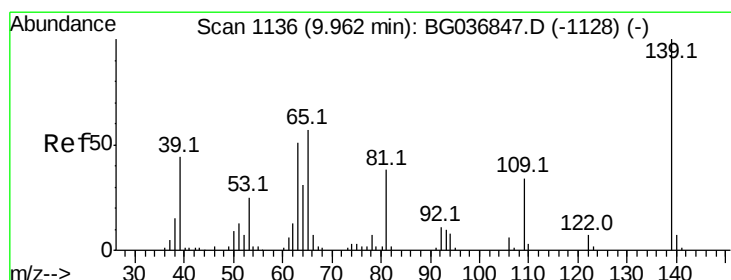
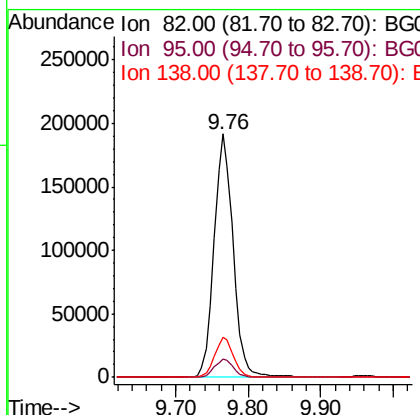
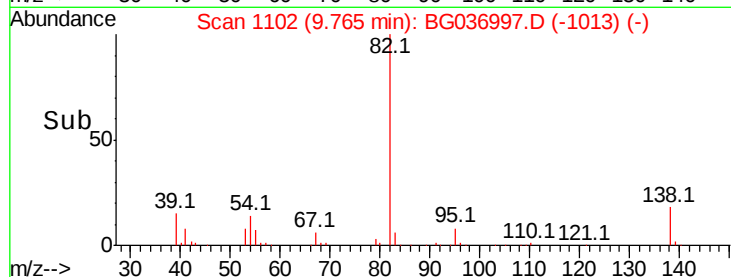
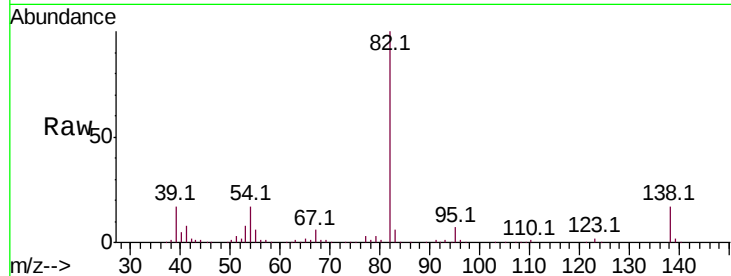
#25
Isophorone
Concen: 54.012 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	350249		
95	7.3	5.8	8.8	
138	16.6	12.9	19.3	

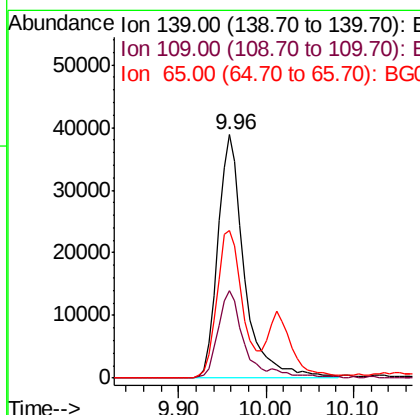
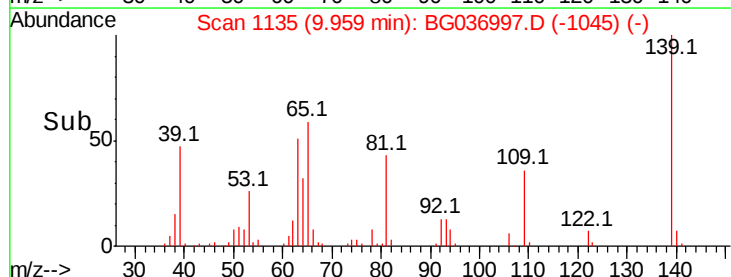
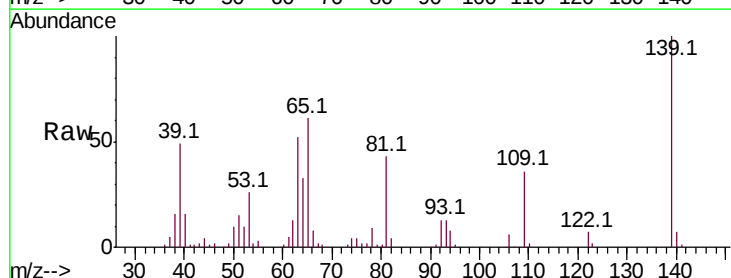
Manual Integrations
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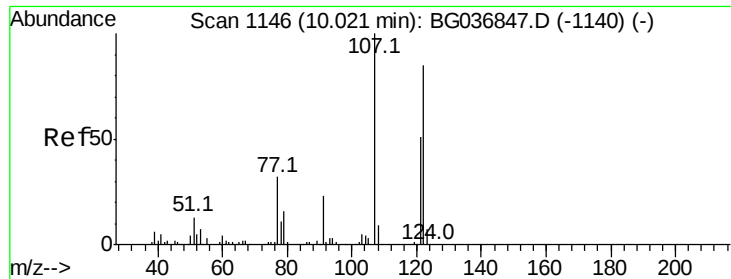
Sohil
9/27/2018 1:37:50 PM



#26
2-Nitrophenol
Concen: 53.899 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81422		
109	35.9	27.4	41.0	
65	60.5	47.8	71.6	





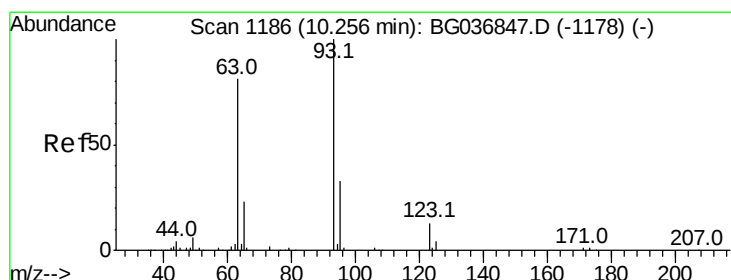
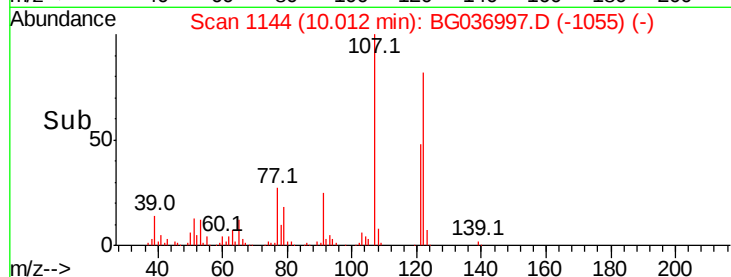
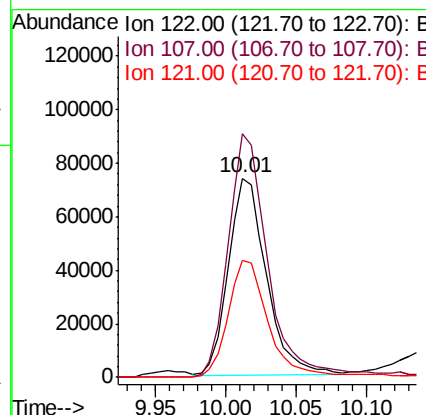
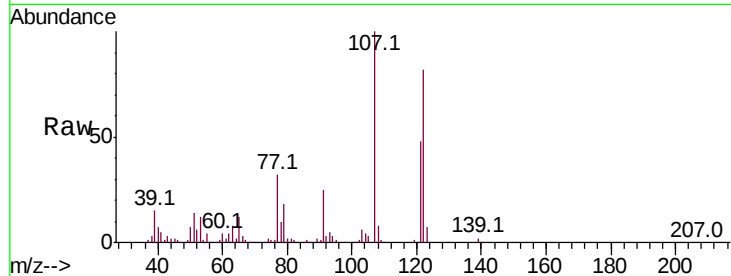
#27
2,4-Dimethylphenol
Concen: 58.777 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	138310		
107	122.2	96.0	144.0	
121	59.0	48.2	72.4	

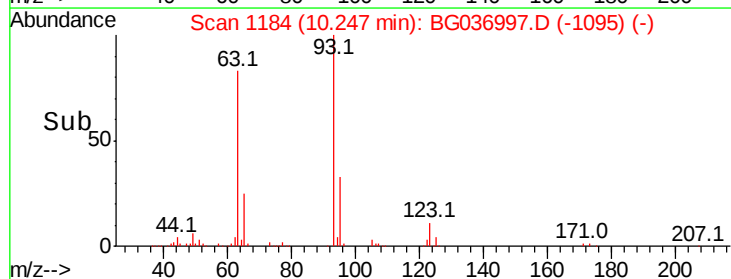
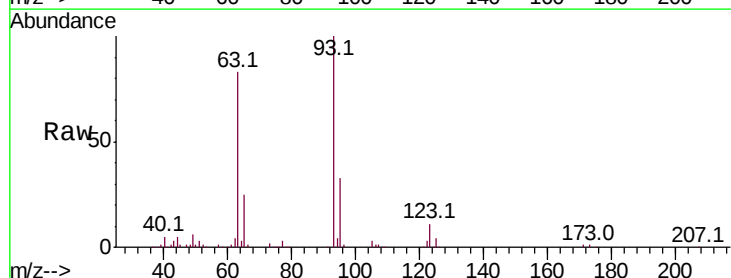
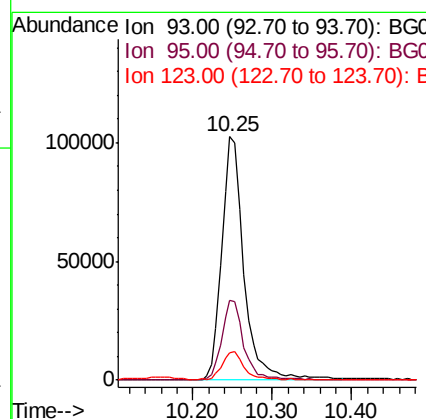
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 49.712 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	198917		
95	32.9	25.2	37.8	
123	11.4	8.6	12.8	





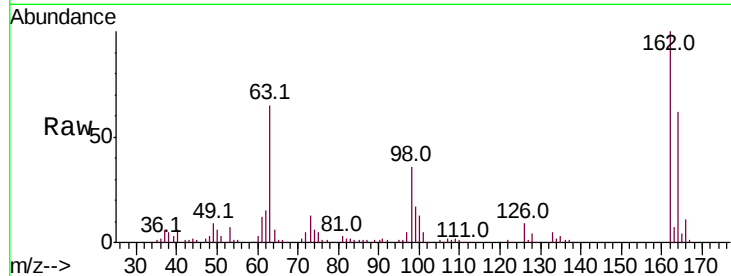
#29
 2,4-Dichlorophenol
 Concen: 56.313 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

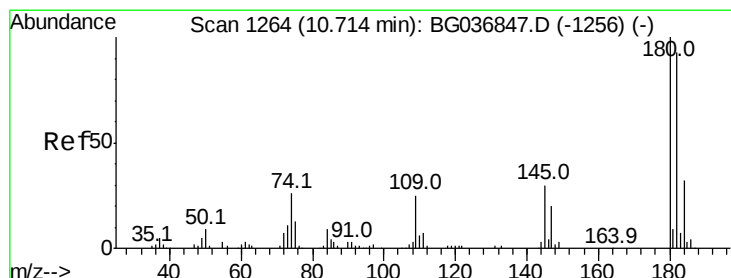
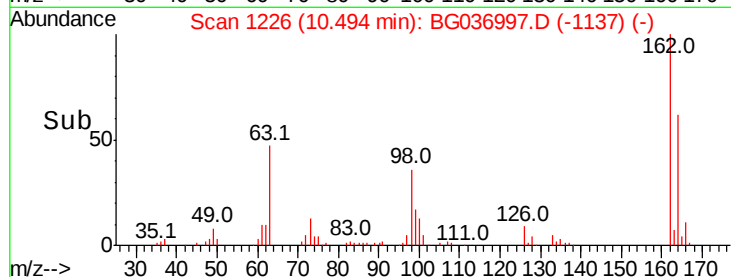
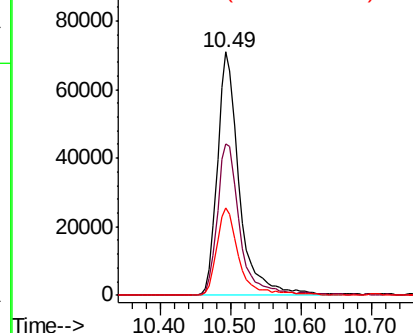
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	47.6	87.6
98	35.9	19.2	59.2

Manual Integrations
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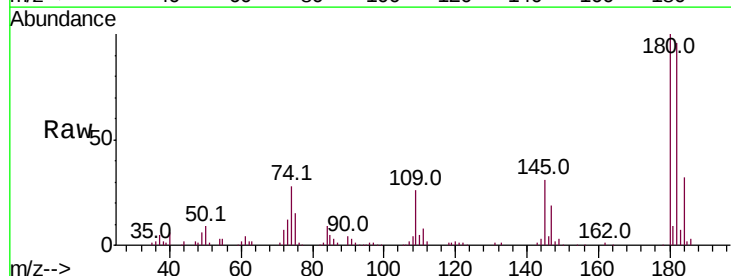


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

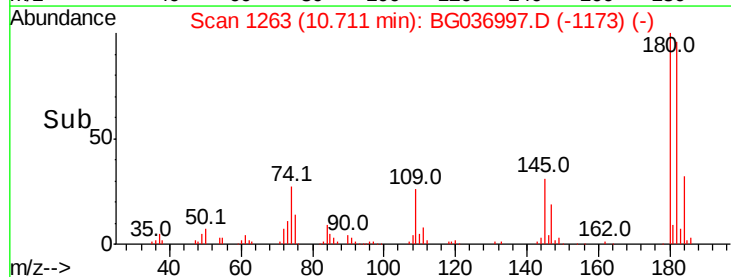
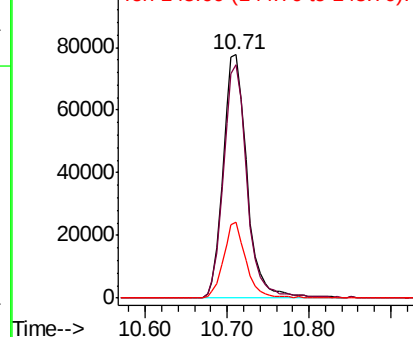


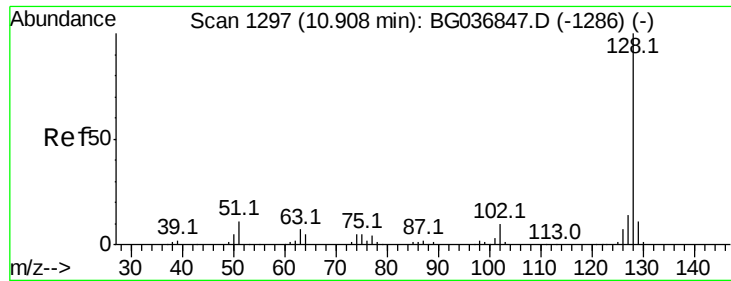
#30
 1,2,4-Trichlorobenzene
 Concen: 46.298 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.0	76.0	114.0
145	31.1	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: 50.726 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

ClientSampleId :

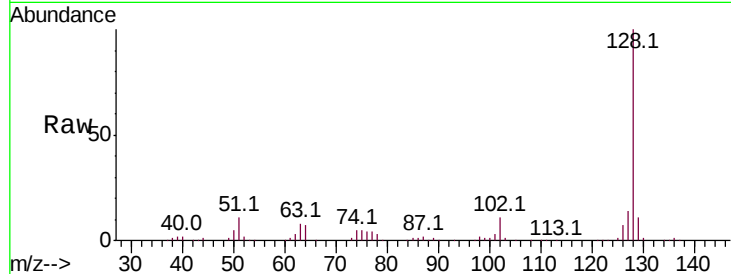
PB113230BSD

Tot Ion:	128	Resp:	458703
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.4	14.2
127	13.8	11.0	16.4

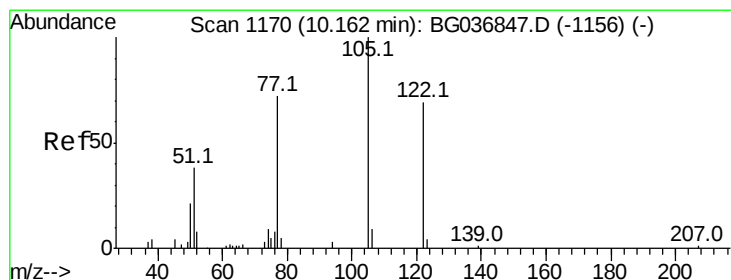
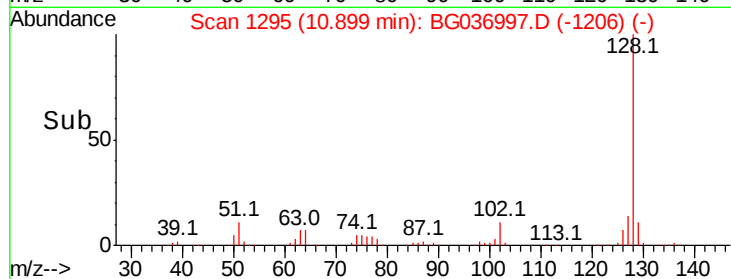
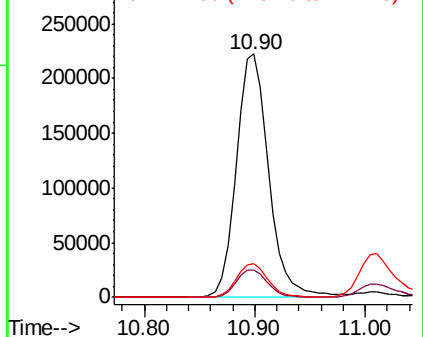
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.948 ng m

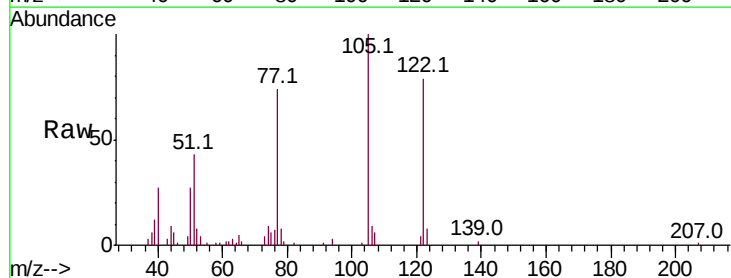
RT: 10.15 min Scan# 1168

Delta R.T. -0.01 min

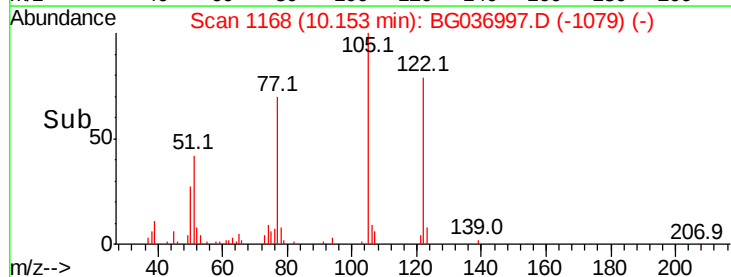
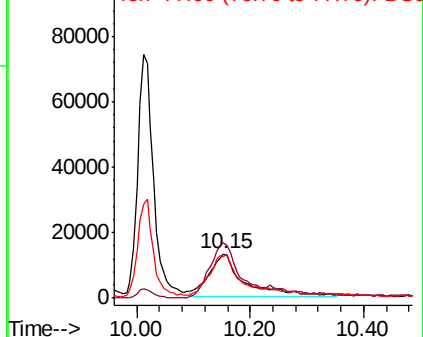
Lab File: BG036997.D

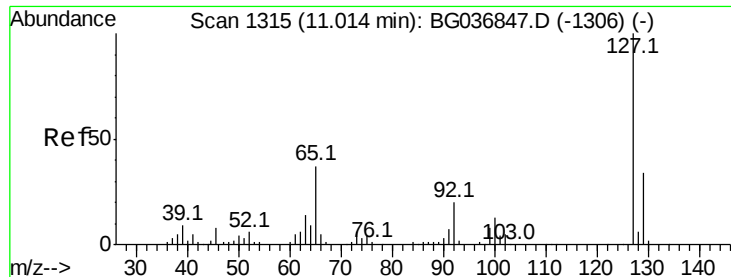
Acq: 27 Sep 2018 1:01

Tgt Ion:	122	Resp:	57710
Ion Ratio	Lower	Upper	
122	100		
105	126.2	108.1	148.1
77	93.0	76.3	116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





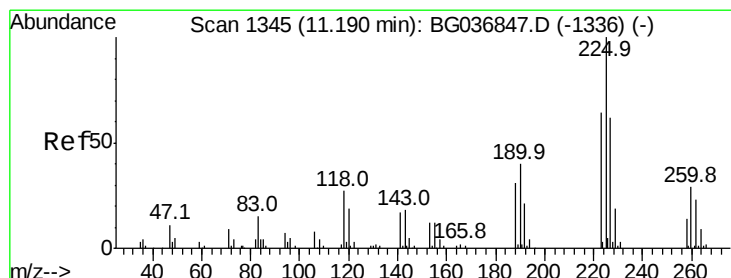
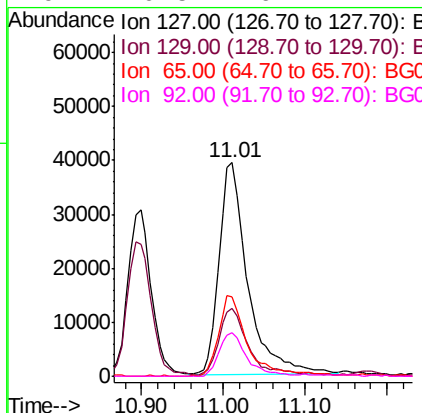
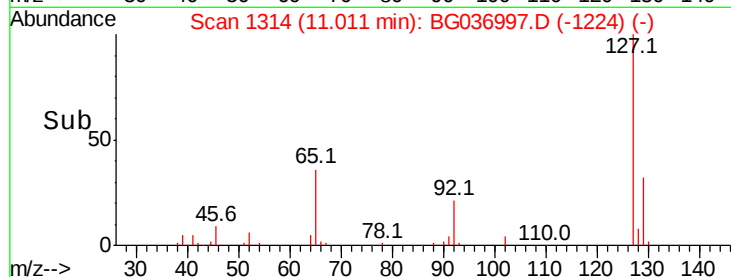
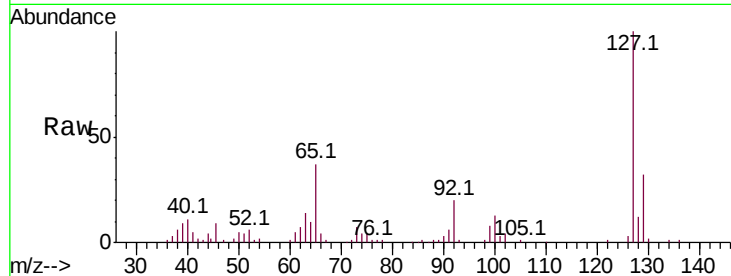
#33
4-Chloroaniline
Concen: 23.301 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	37.0	27.5	41.3
92	20.5	16.2	24.2

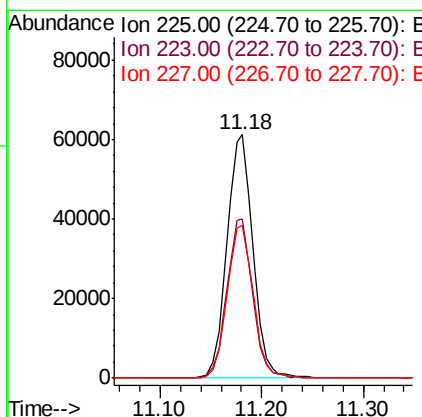
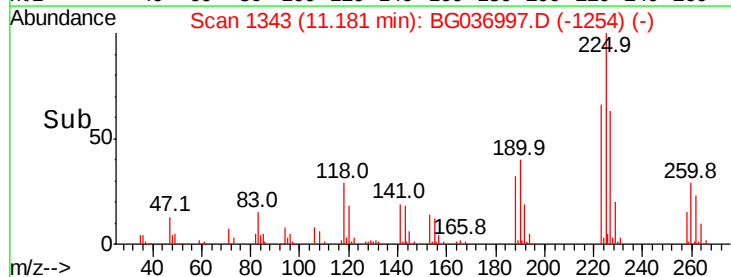
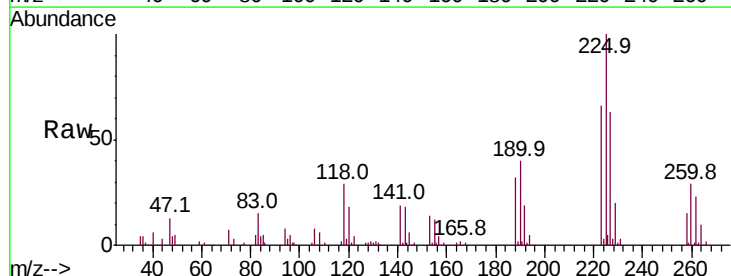
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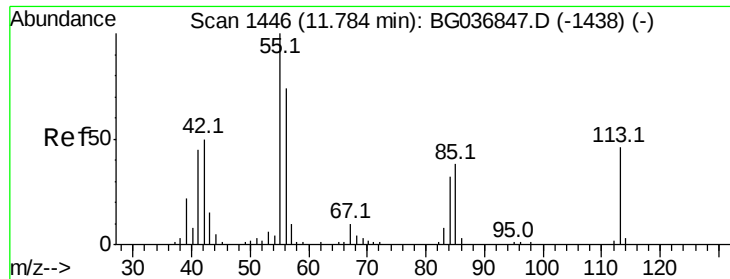
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#34
Hexachlorobutadiene
Concen: 45.905 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.8	77.8
227	62.9	49.8	74.6





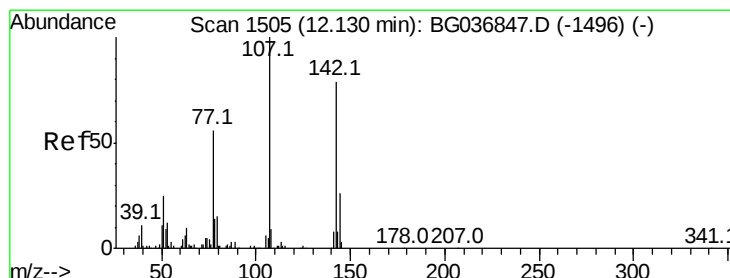
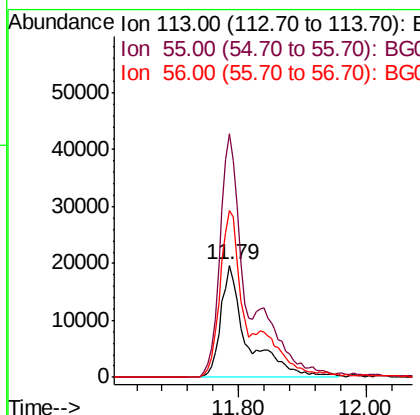
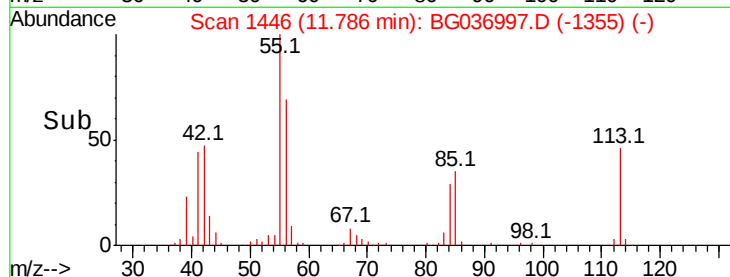
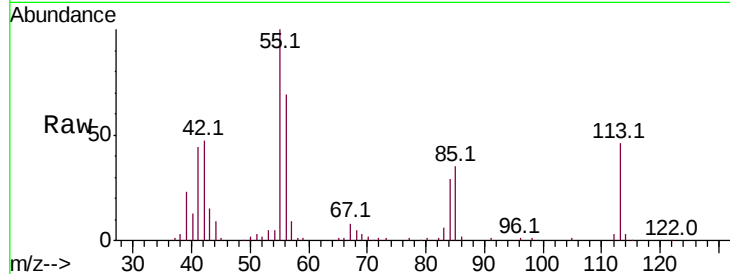
#35
 Caprolactam
 Concen: 51.161 ng/ml
 RT: 11.79 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleID :
 PB113230BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	217.7	197.7	237.7
56	149.7	131.7	171.7

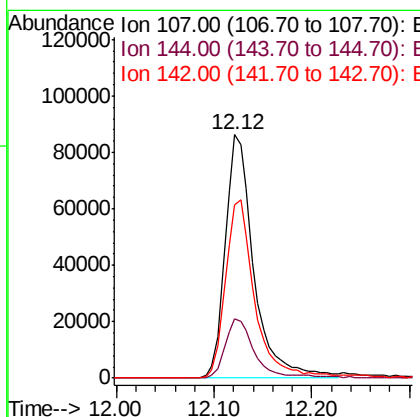
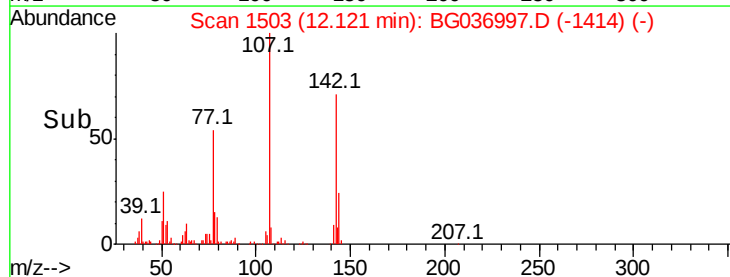
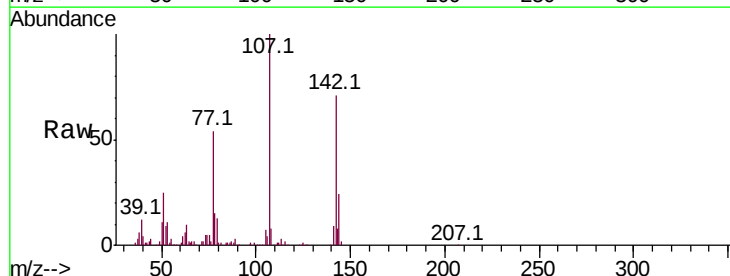
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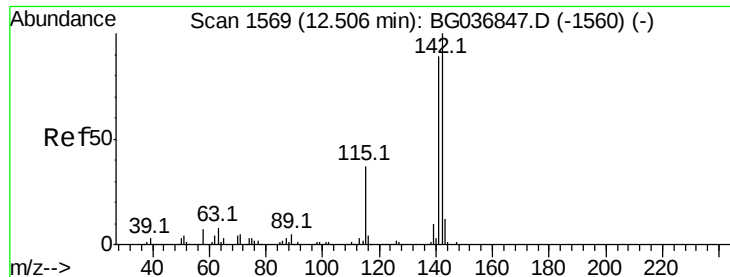
Sohil
 9/27/2018 1:37:50 PM



#36
 4-Chloro-3-methylphenol
 Concen: 54.031 ng/ml
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.5	29.3
142	71.0	62.4	93.6





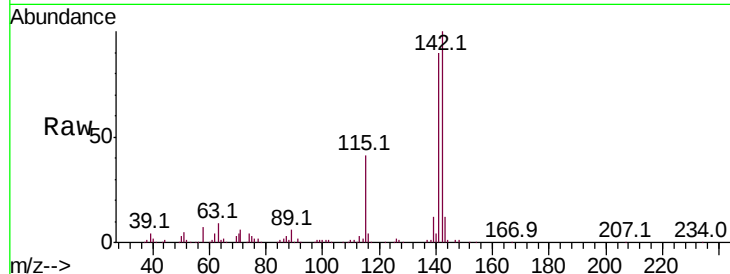
#37
2-Methylnaphthalene
Concen: 50.662 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	68.5	102.7
115	40.7	29.8	44.8

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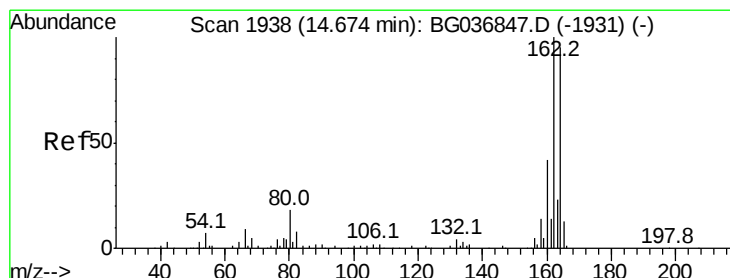
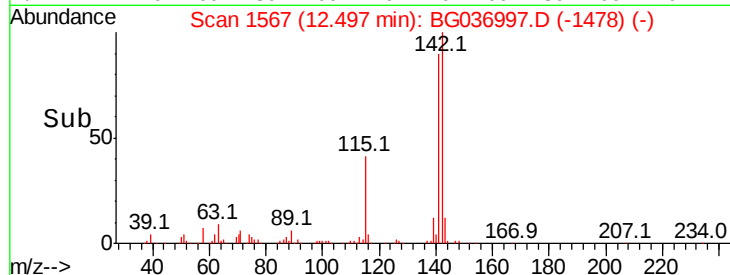
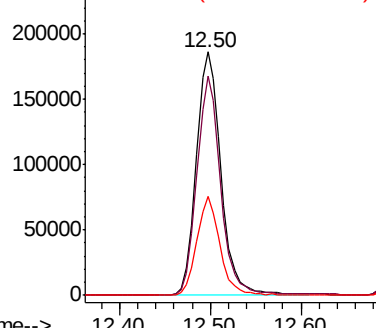


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

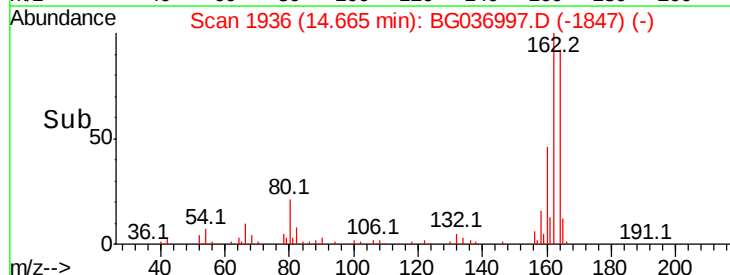
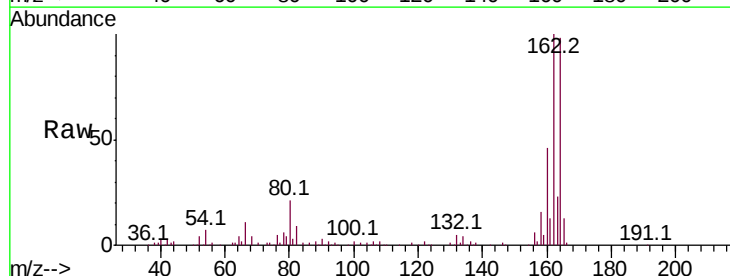
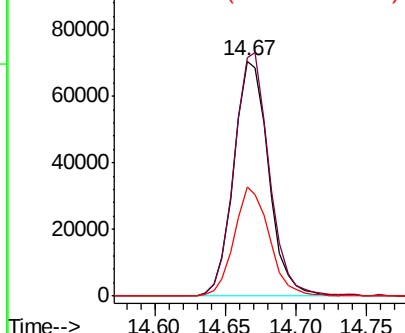
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.7	121.1
160	46.5	35.3	52.9

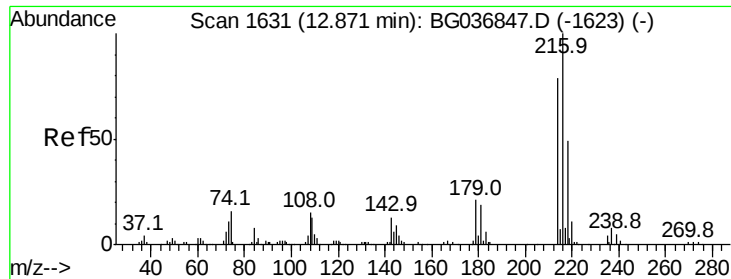
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





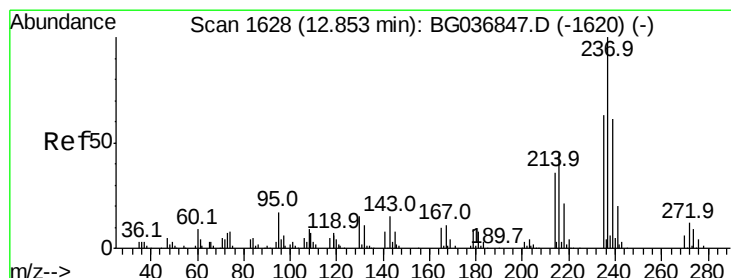
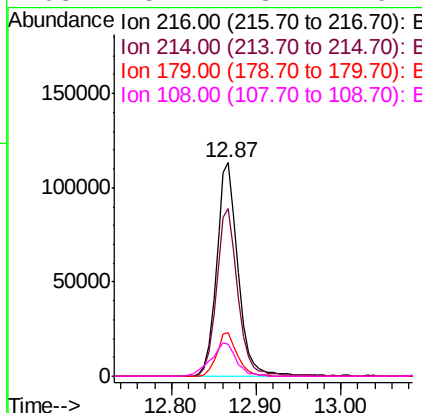
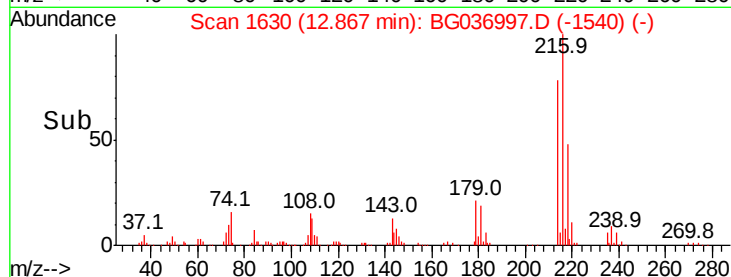
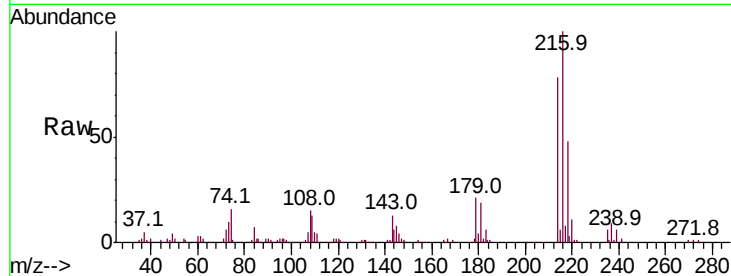
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.312 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	200840		
214	78.0	61.0	91.6	
179	19.7	15.7	23.5	
108	18.7	13.1	19.7	

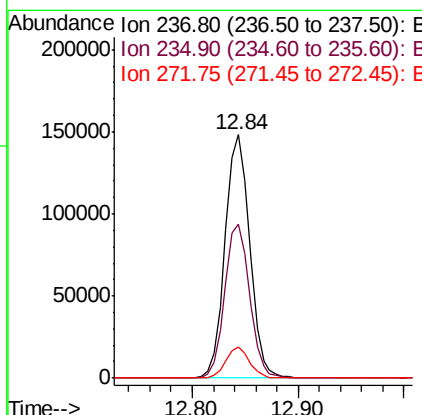
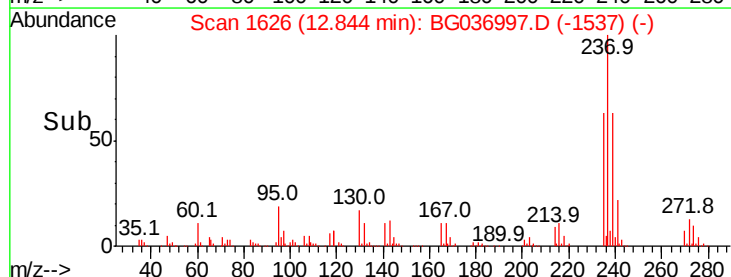
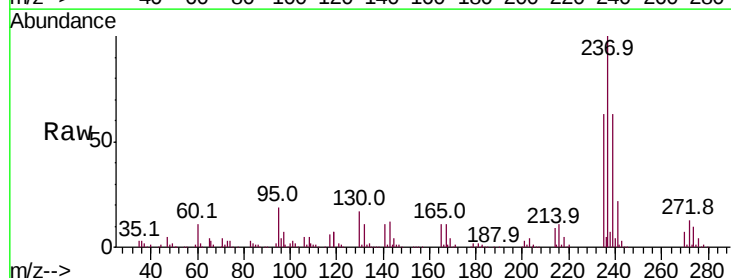
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#40
 Hexachlorocyclopentadiene
 Concen: 109.623 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	239330		
235	63.5	42.2	82.2	
272	12.8	0.0	32.1	





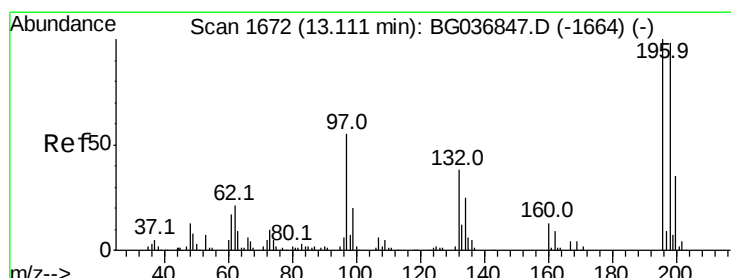
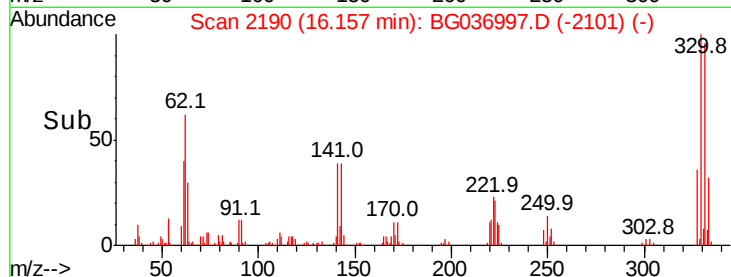
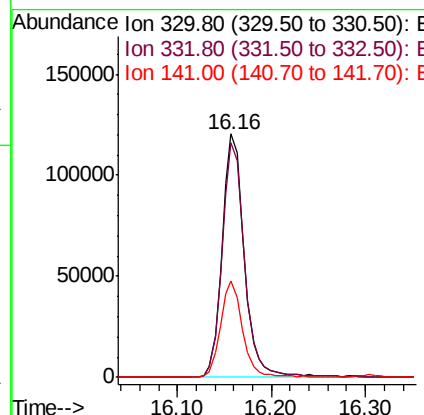
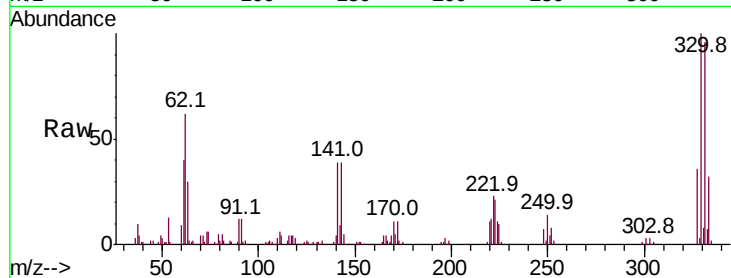
#41
 2,4,6-Tribromophenol
 Concen: 136.861 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	199293		
332	97.3	75.4	113.2	
141	39.4	30.7	46.1	

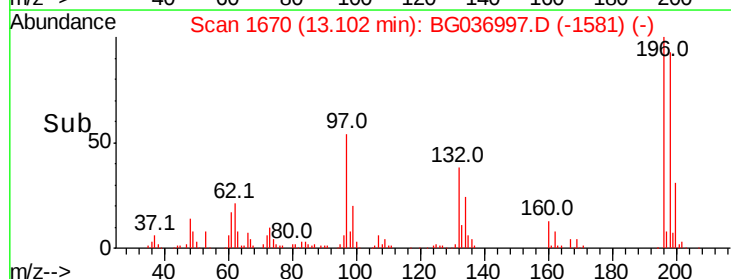
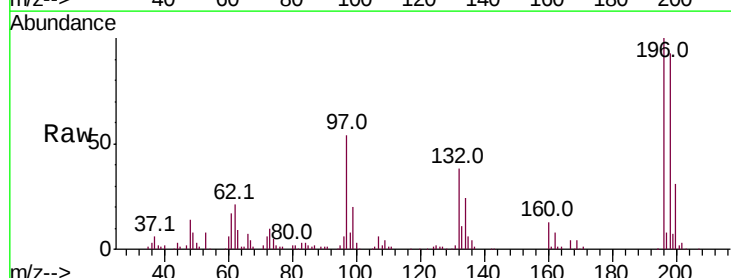
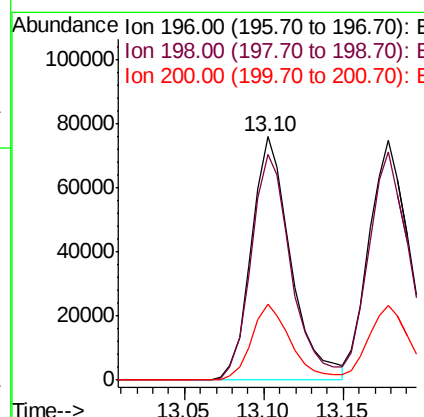
Manual Integrations
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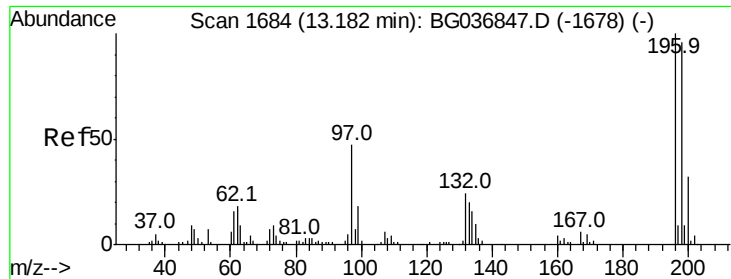
Sohil
 9/27/2018 1:37:50 PM



#42
 2,4,6-Trichlorophenol
 Concen: 55.899 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131768		
198	92.9	77.2	115.8	
200	31.0	26.3	39.5	





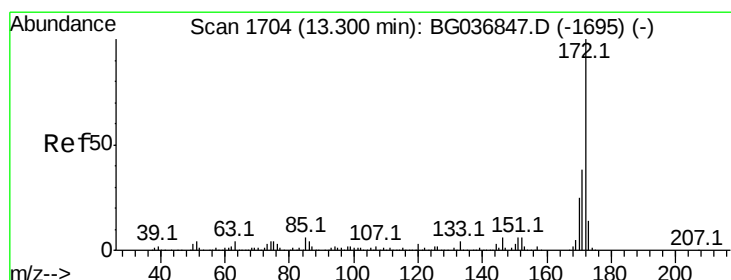
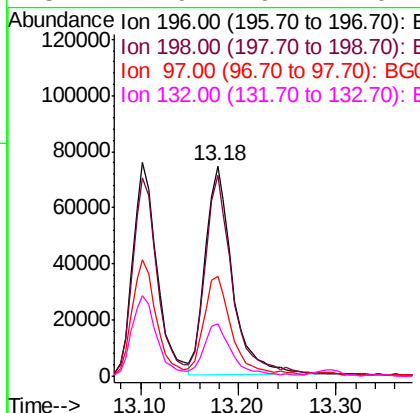
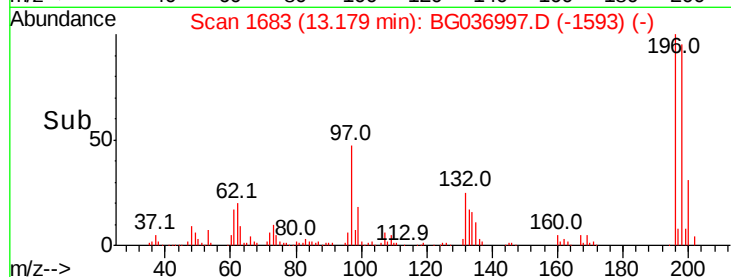
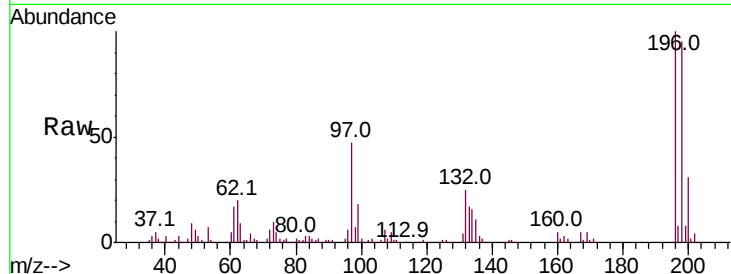
#43
 2,4,5-Trichlorophenol
 Concen: 57.457 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion:	196	Resp:	144423
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.6	113.4
97	47.5	37.2	55.8
132	24.9	19.4	29.2

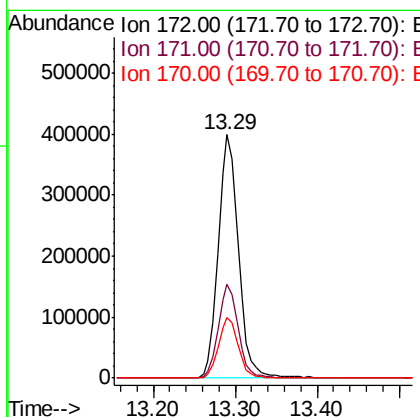
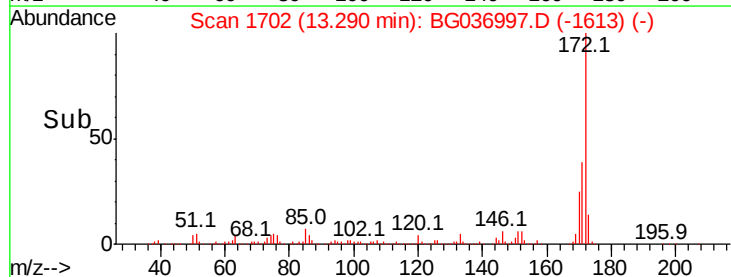
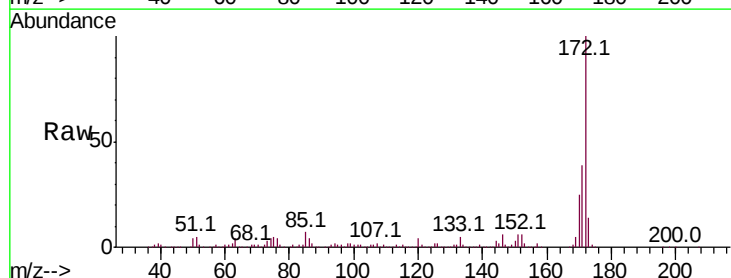
Manual Integrations
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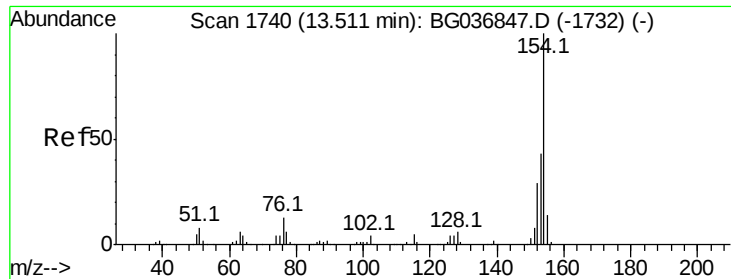
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 84.507 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion:	172	Resp:	690566
Ion Ratio	Lower	Upper	
172	100		
171	38.8	31.3	46.9
170	25.1	21.0	31.6





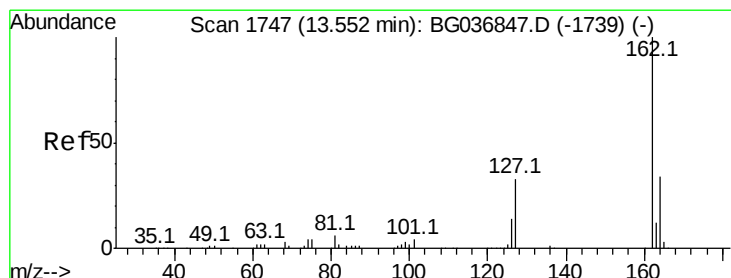
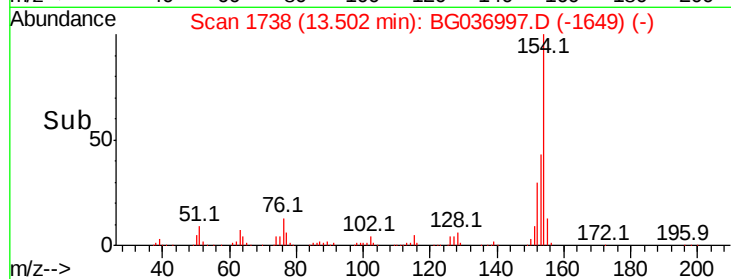
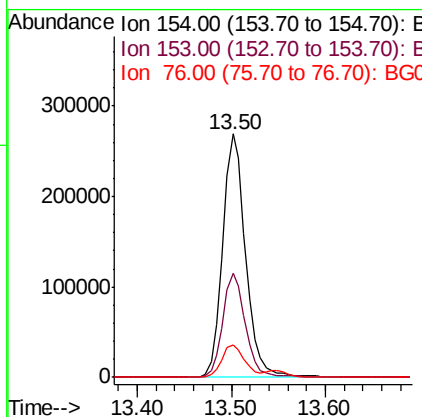
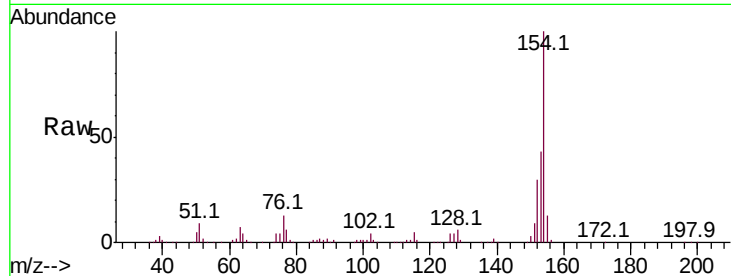
#45
 1,1'-Biphenyl
 Concen: 48.940 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.0	24.0	64.0	
76	13.5	0.0	32.9	

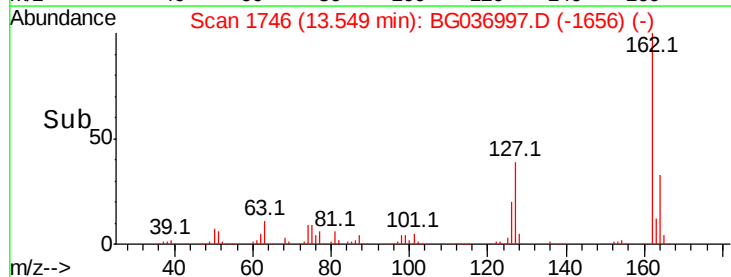
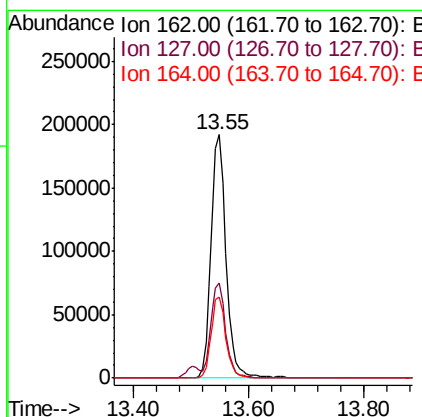
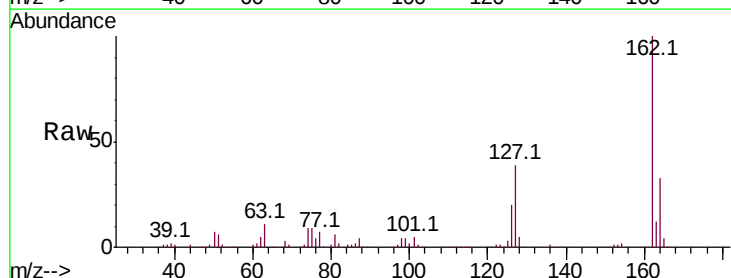
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#46
 2-Chloronaphthalene
 Concen: 48.082 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	30.7	46.1	
164	33.2	26.7	40.1	





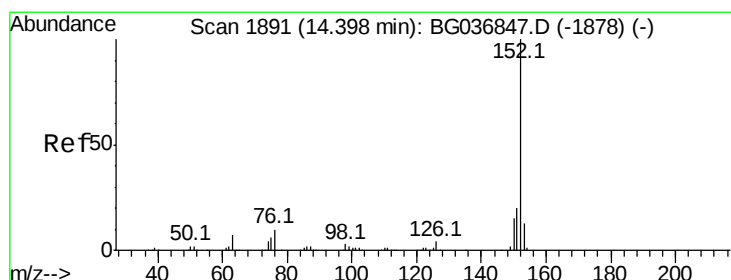
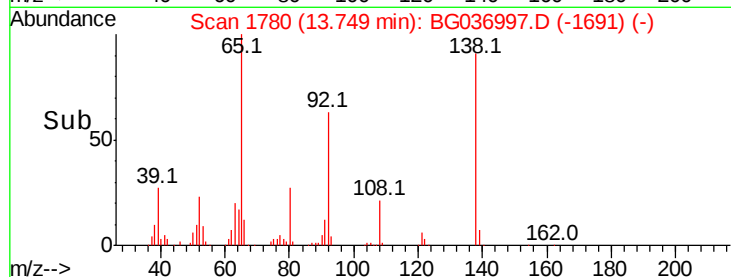
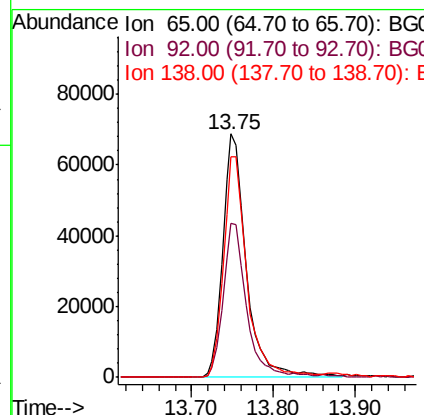
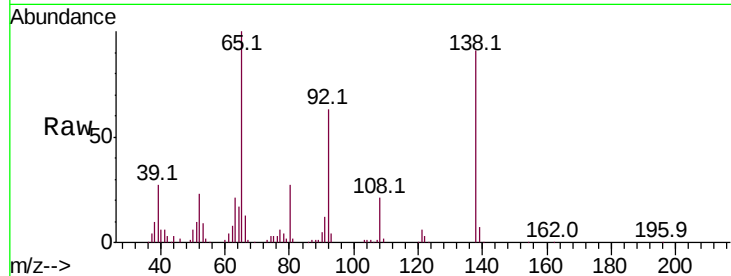
#47
2-Nitroaniline
Concen: 54.332 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	49.9	74.9
138	90.7	76.2	114.4

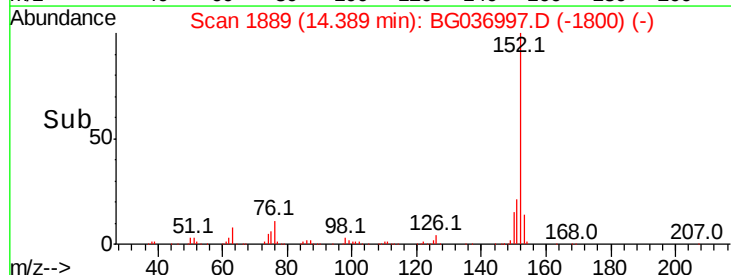
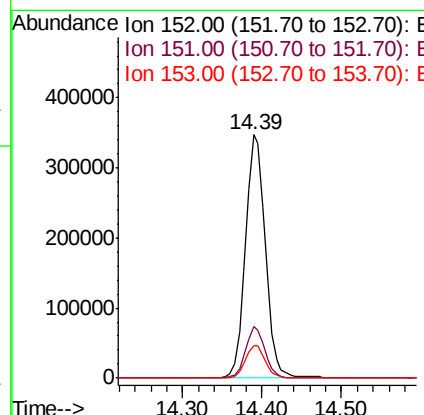
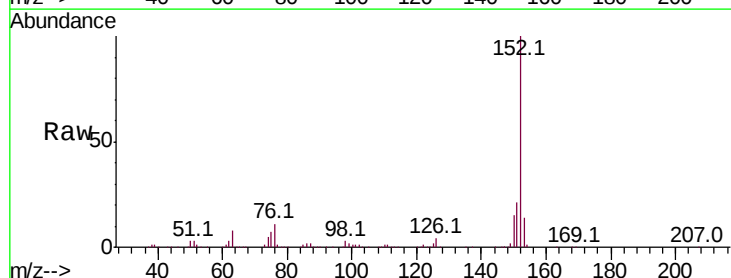
Manual Integrations
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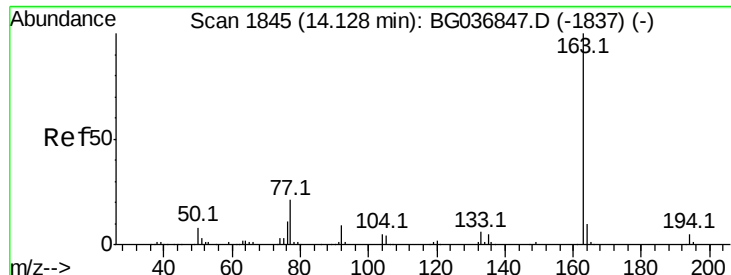
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#48
Acenaphthylene
Concen: 52.503 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.9	25.3
153	13.6	11.2	16.8





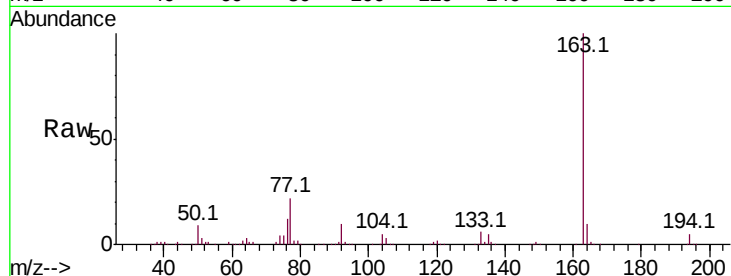
#49
Dimethylphthalate
Concen: 49.500 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	484935		
194	4.7		4.0	6.0
164	10.4		8.1	12.1

Manual Integrations
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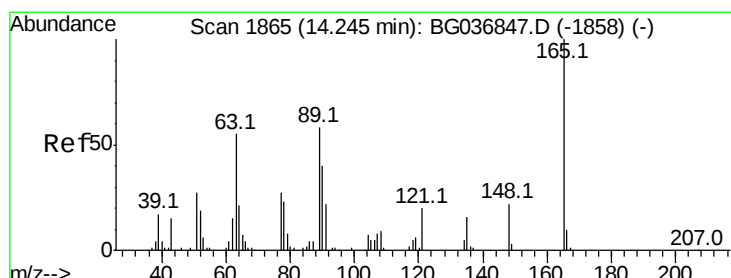
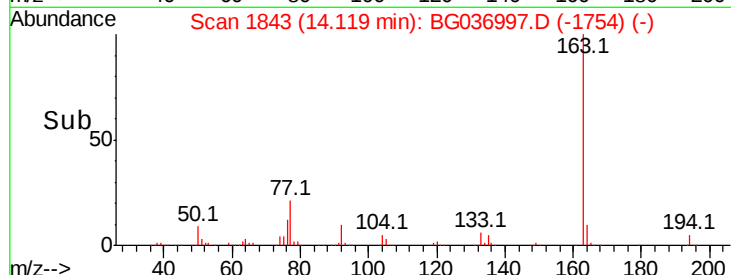
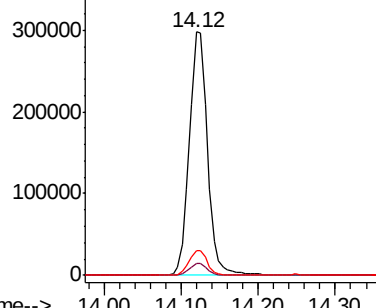


Abundance

Ion 163.00 (162.70 to 163.70): E

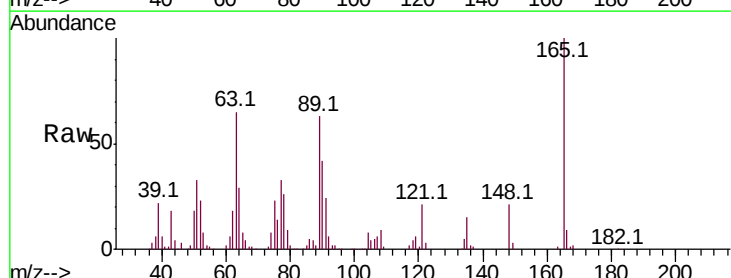
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 49.840 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106531		
63	64.8		50.1	75.1
89	62.9		47.8	71.6

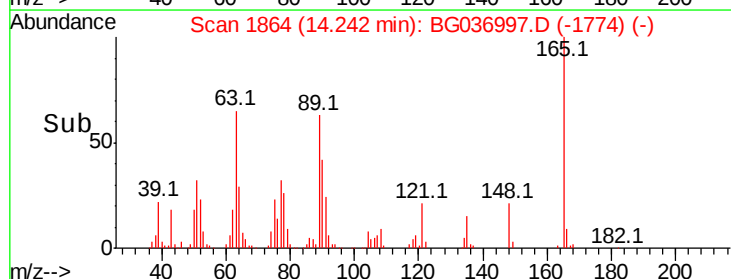
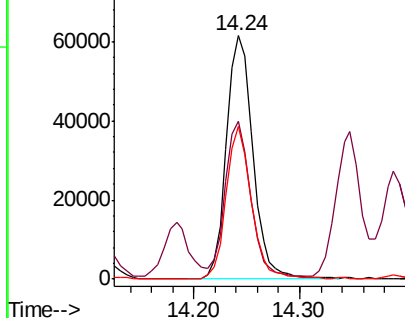


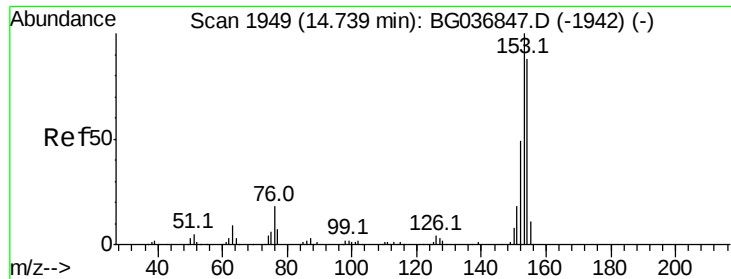
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





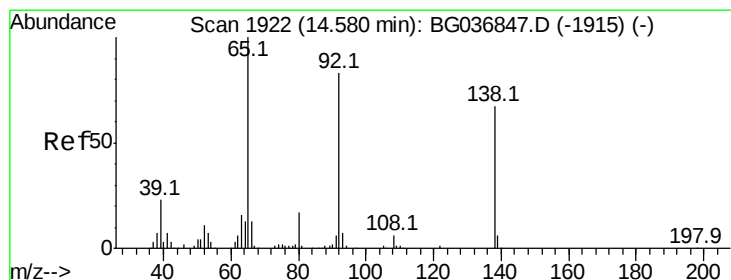
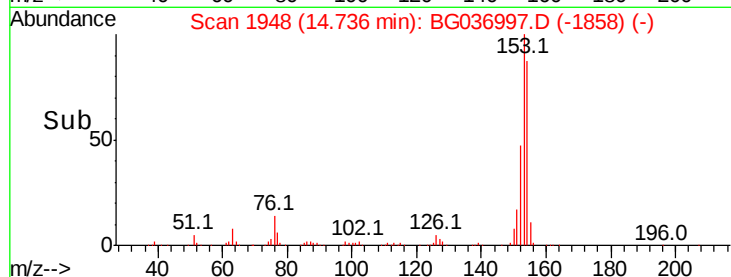
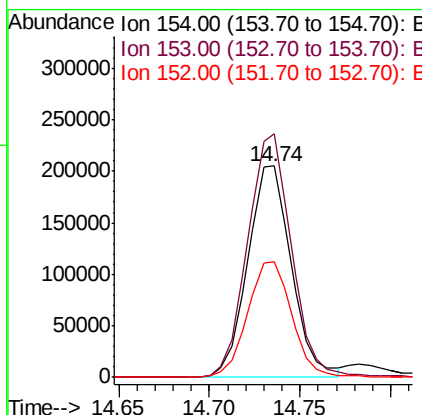
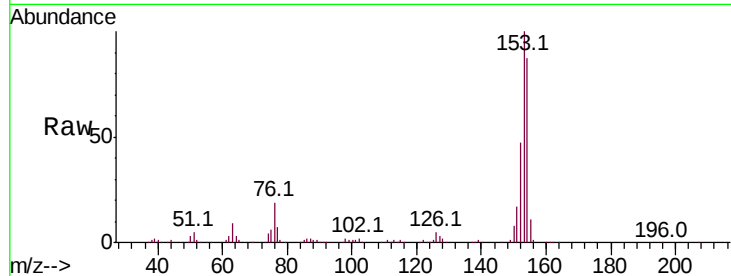
#51
Acenaphthene
Concen: 49.435 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.8	137.6
152	54.8	43.5	65.3

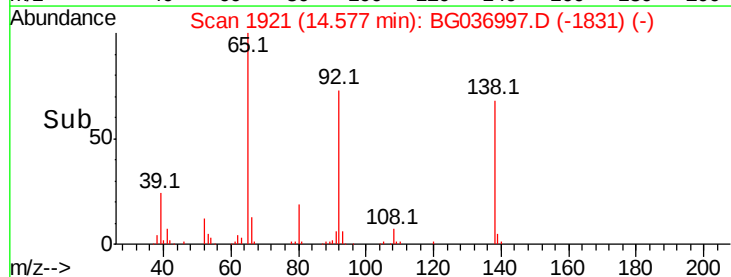
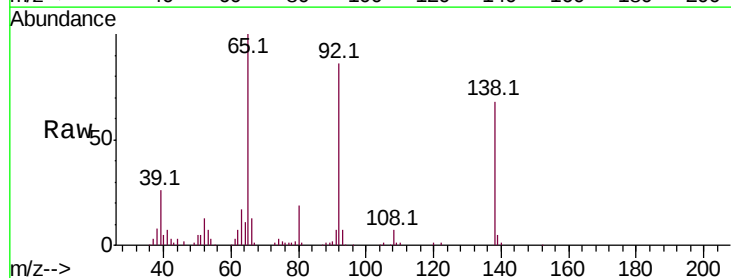
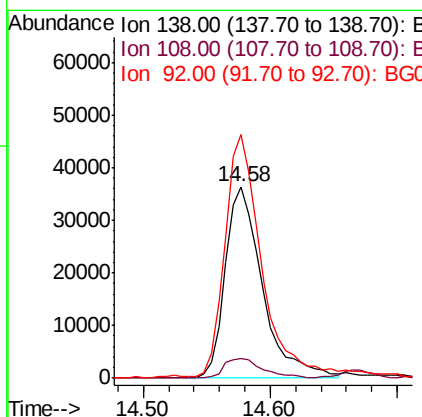
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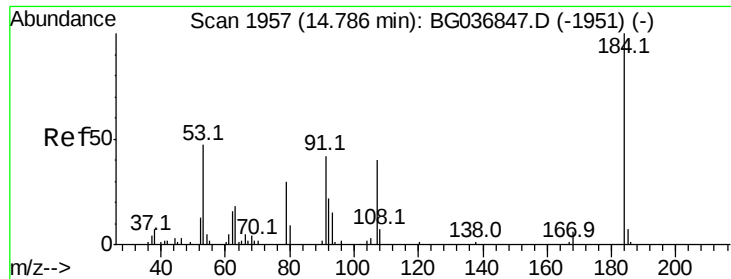
Sohil
9/27/2018 1:37:50 PM



#52
3-Nitroaniline
Concen: 32.893 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.2
92	127.3	96.8	145.2





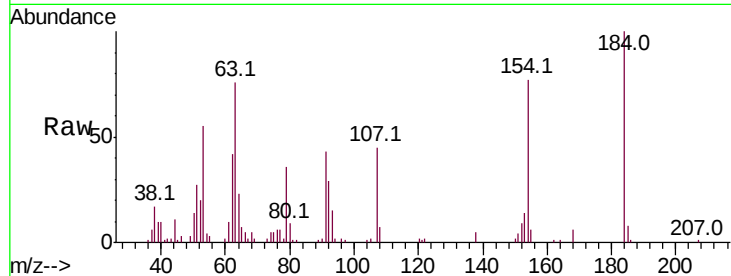
#53
2,4-Dinitrophenol
Concen: 40.604 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampled :
PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	76.4	47.3	70.9#	
154	77.3	51.1	76.7#	

Manual Integrations
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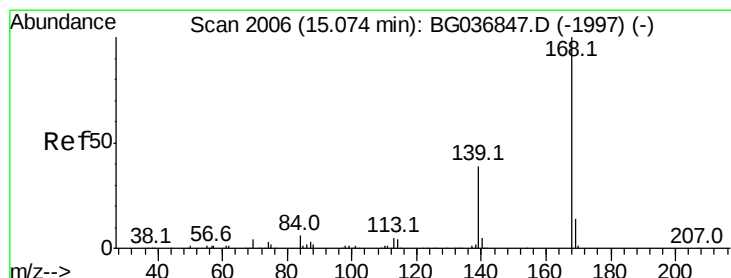
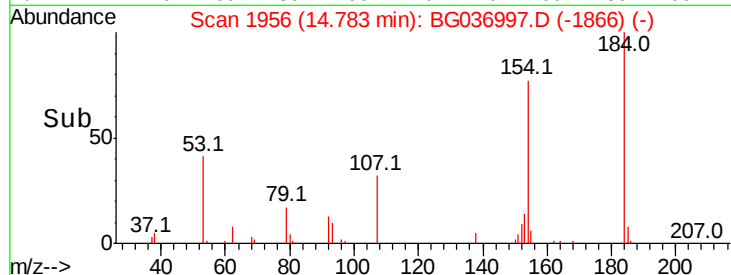
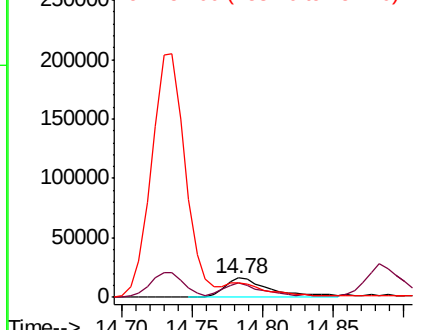


Abundance

Ion 184.00 (183.70 to 184.70): E

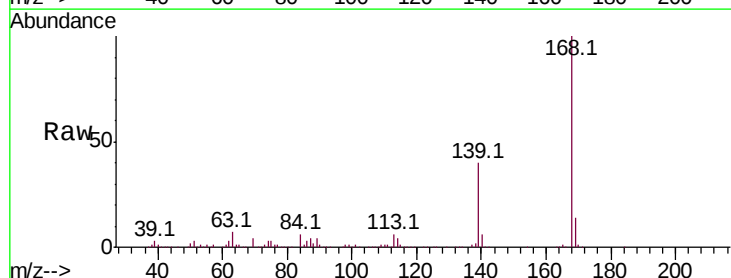
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 48.619 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.7	31.0	46.6	
169	14.1	11.1	16.7	

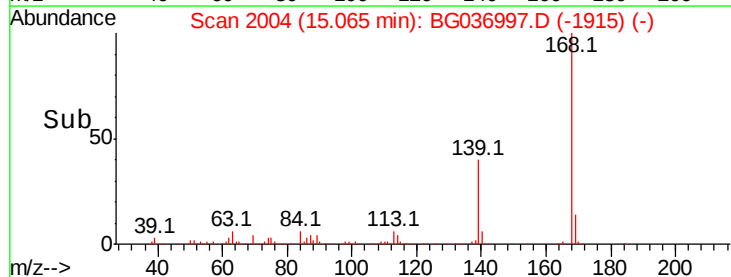
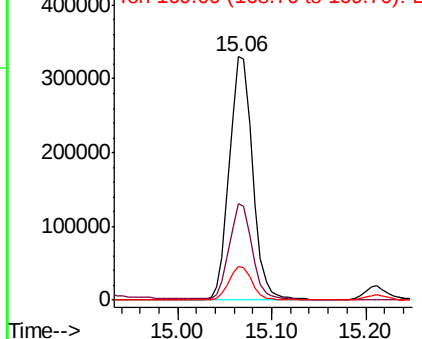


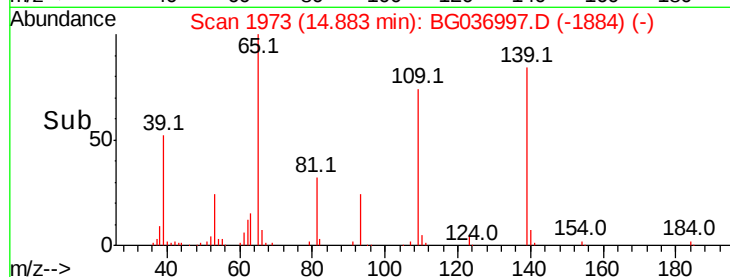
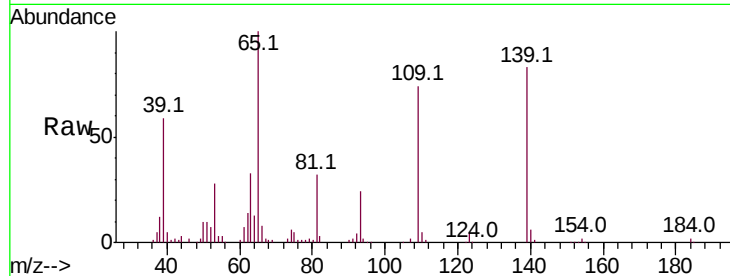
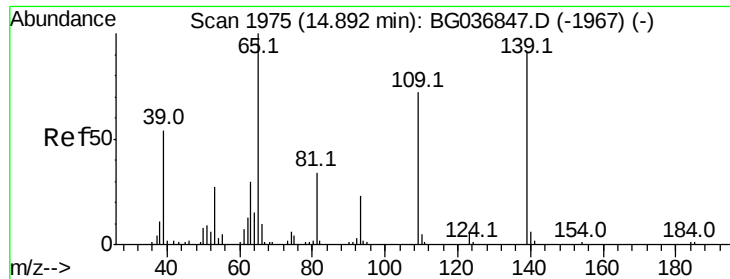
Abundance

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





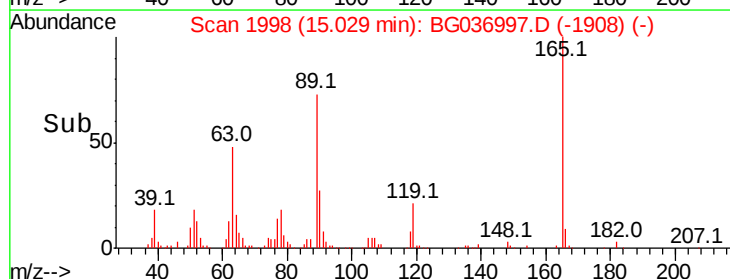
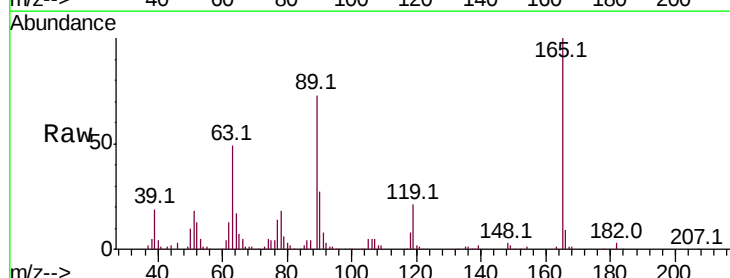
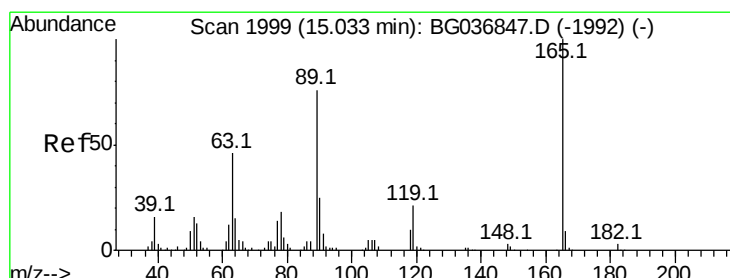
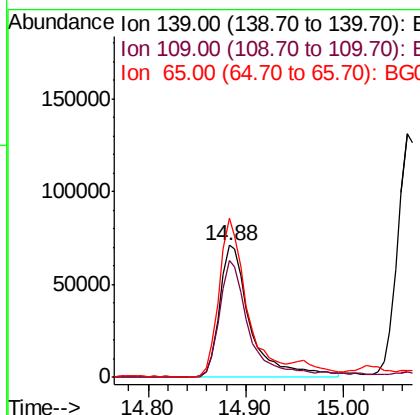
#55
4-Nitrophenol
Concen: 108.712 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tot Ion	Ratio	Resp	Lower	Upper
139	100	156427		
109	88.7	63.9	103.9	
65	120.2	90.0	130.0	

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

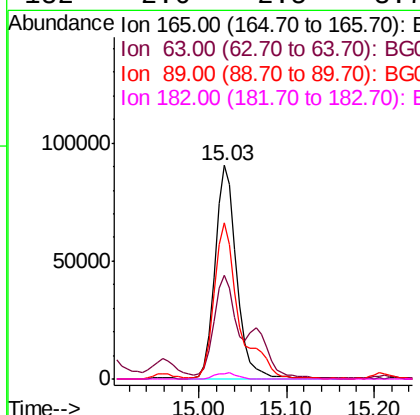
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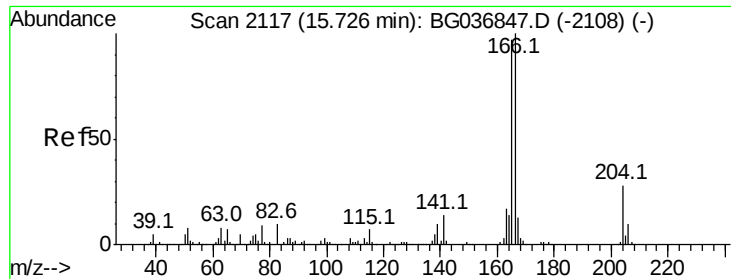
Sohil
9/27/2018 1:37:50 PM



#56
2,4-Dinitrotoluene
Concen: 52.218 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155746		
63	48.5	40.1	60.1	
89	72.8	63.7	95.5	
182	2.6	2.5	3.7	





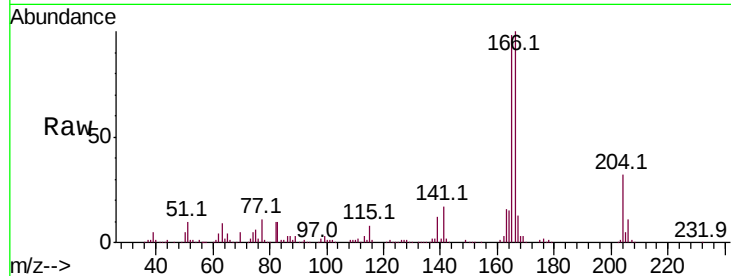
#57
 Fluorene
 Concen: 52.561 ng
 RT: 15.72 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	461320		
165	97.8	77.0	115.4	
167	13.3	10.6	16.0	

Manual Integrations
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Sohil
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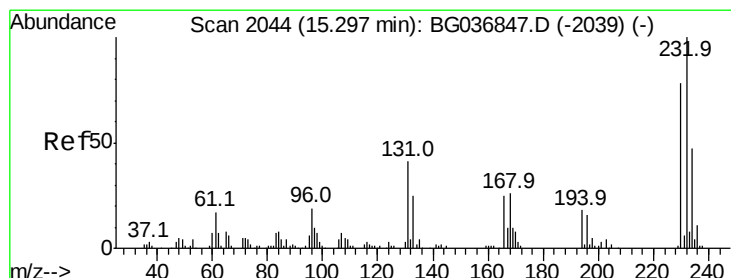
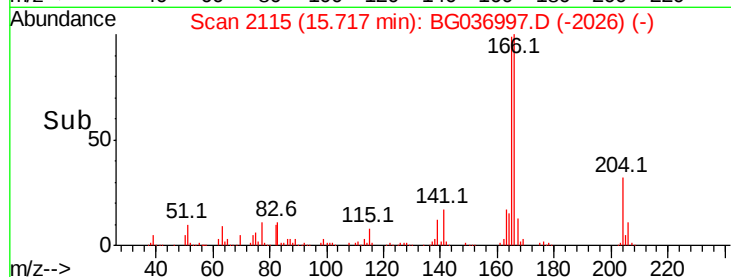
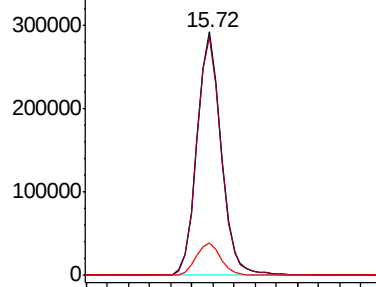


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 59.051 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	150571		
131	37.9	33.8	50.8	
130	2.4	2.1	3.1	
166	27.2	22.3	33.5	

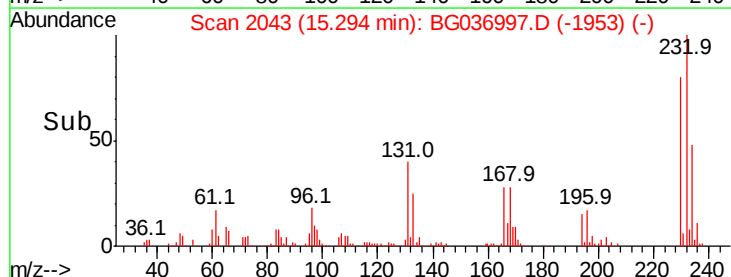
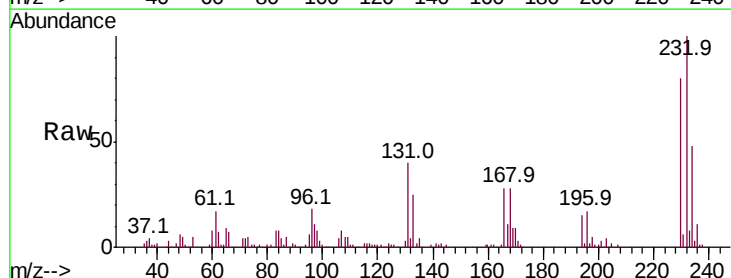
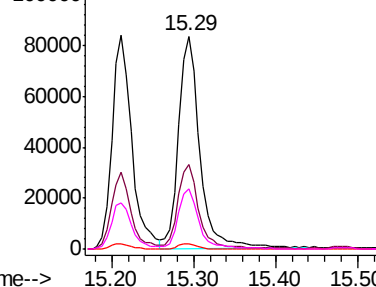
Abundance

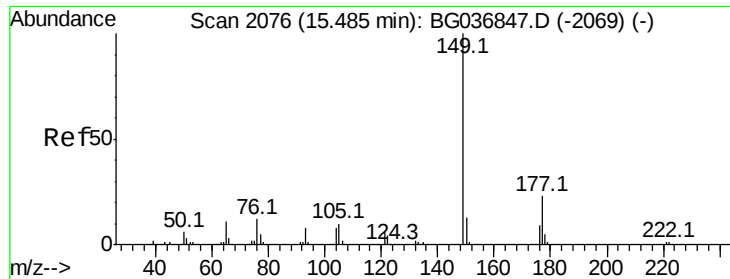
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





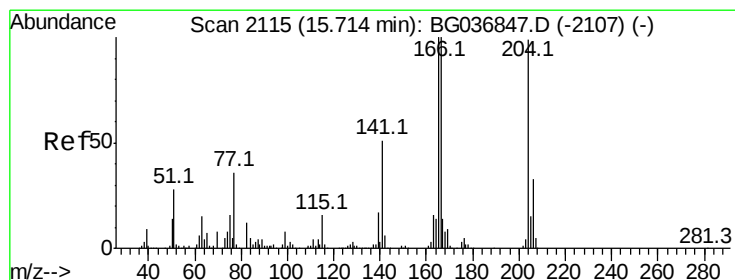
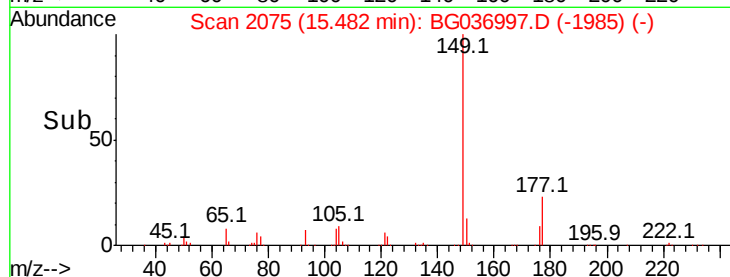
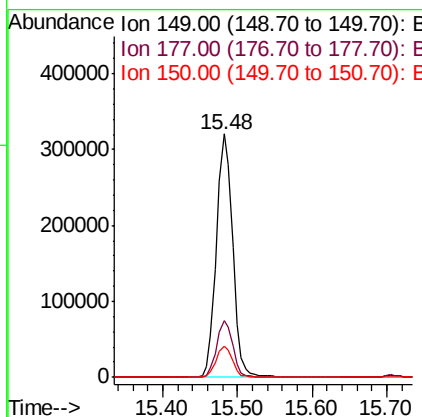
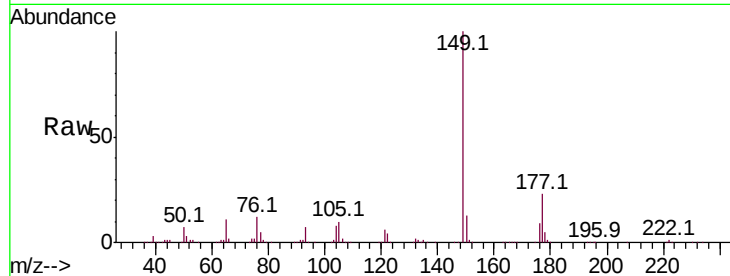
#59
Diethylphthalate
Concen: 49.243 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	486574		
177	23.4	19.1	28.7	
150	12.9	10.7	16.1	

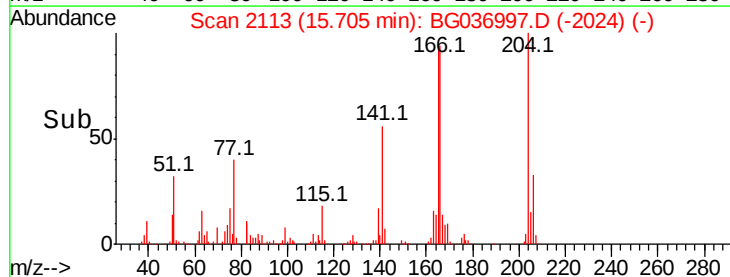
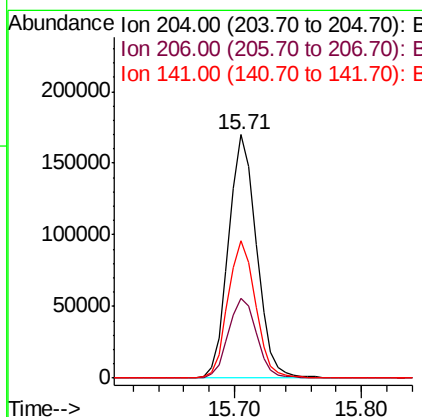
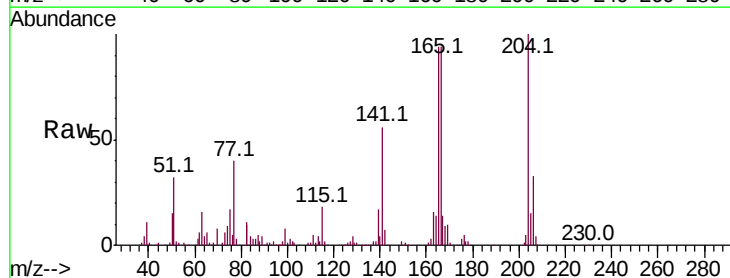
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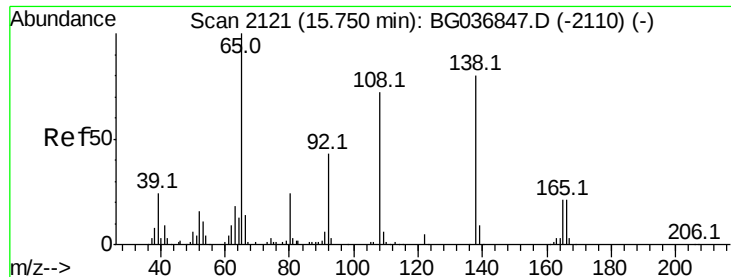
Sohil
9/27/2018 1:37:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.630 ng
RT: 15.71 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	259184		
206	32.9	27.0	40.4	
141	56.4	43.8	65.6	





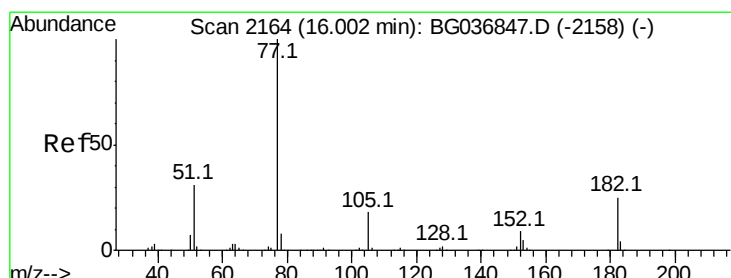
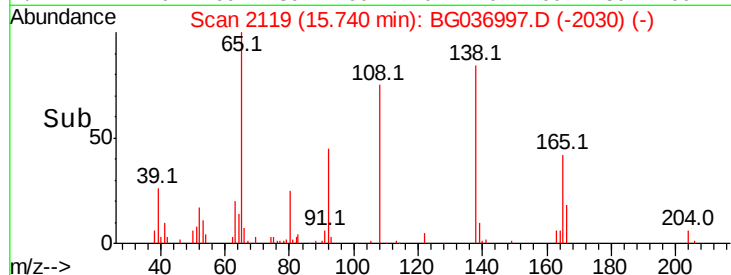
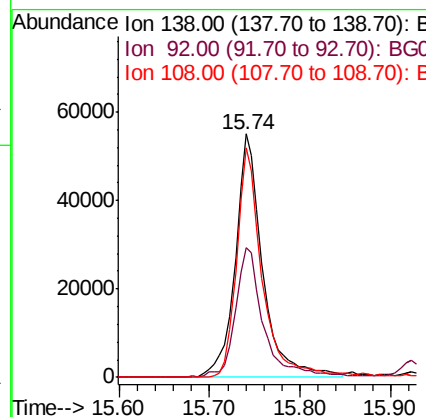
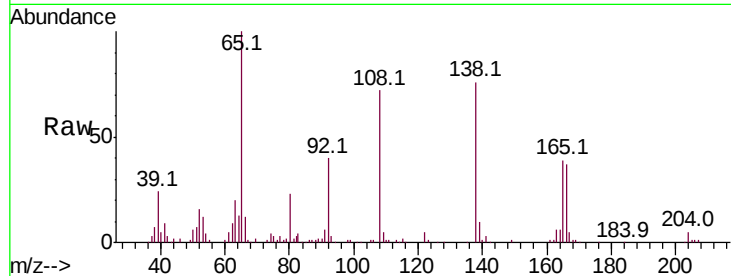
#61
4-Nitroaniline
Concen: 48.931 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.3	38.5	78.5
108	94.2	70.3	110.3

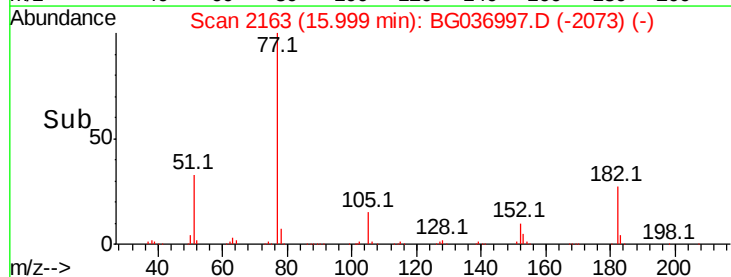
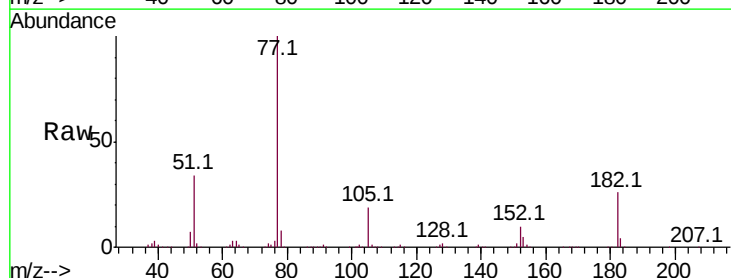
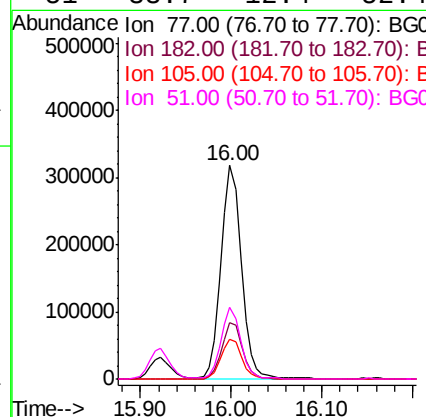
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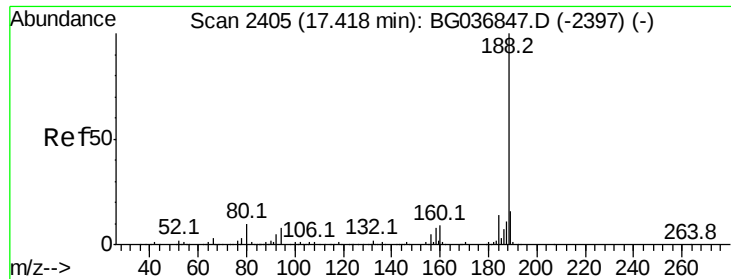
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#62
Azobenzene
Concen: 52.199 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.7	46.7
105	18.8	0.0	39.8
51	33.7	12.4	52.4





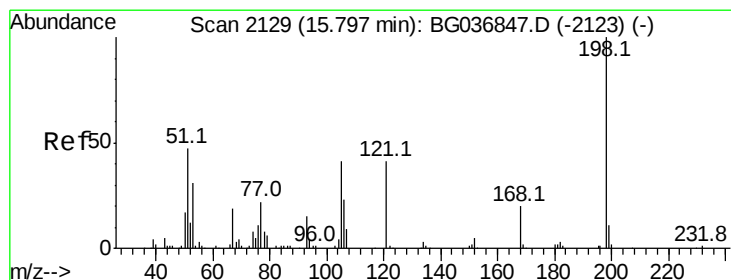
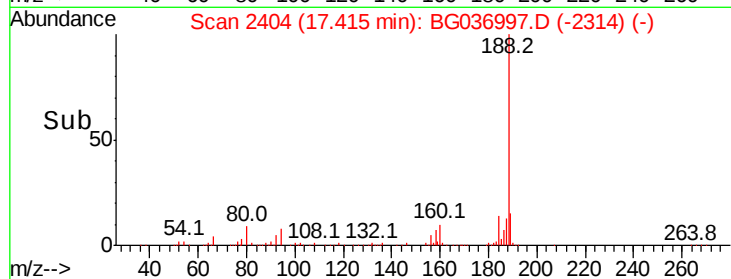
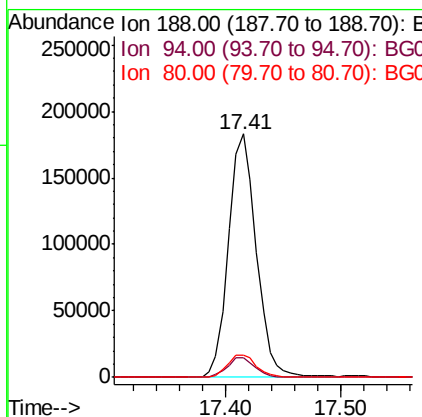
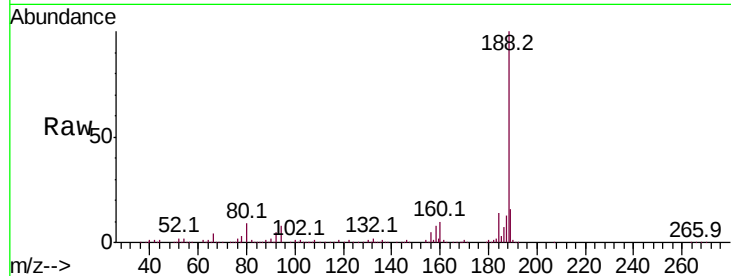
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	6.7	10.1
80	9.2	8.1	12.1

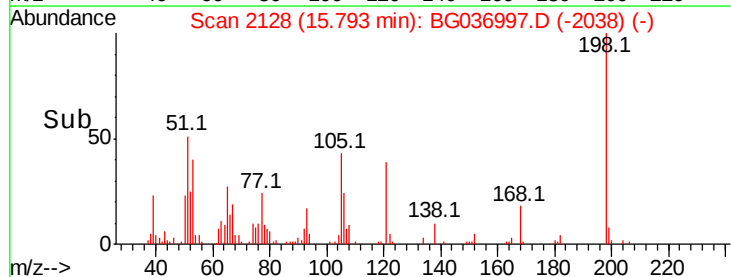
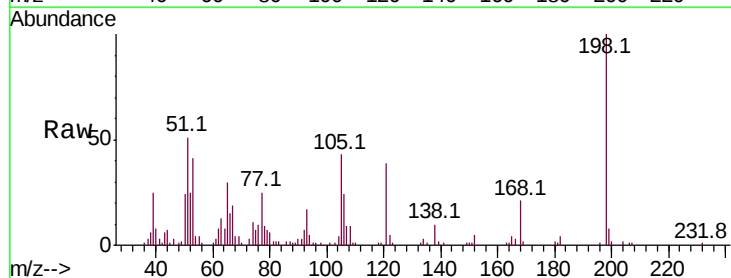
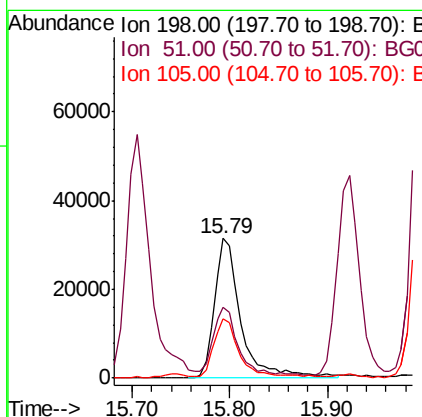
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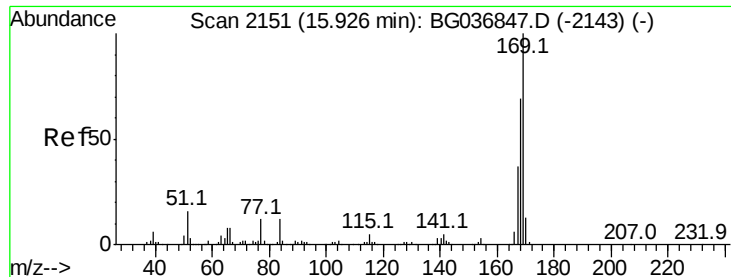
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.825 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	50.9	26.5	66.5
105	42.7	20.2	60.2





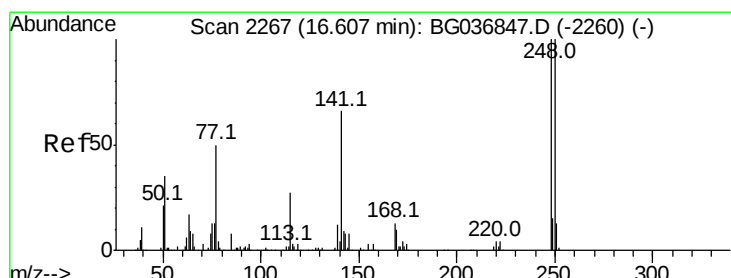
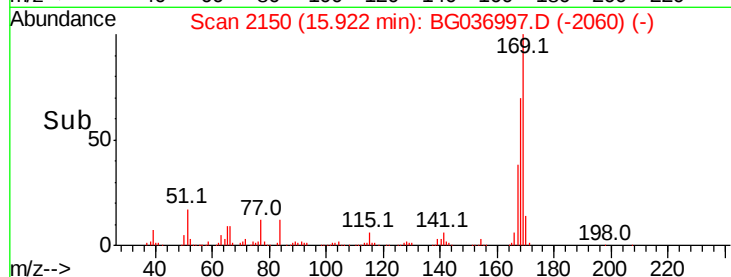
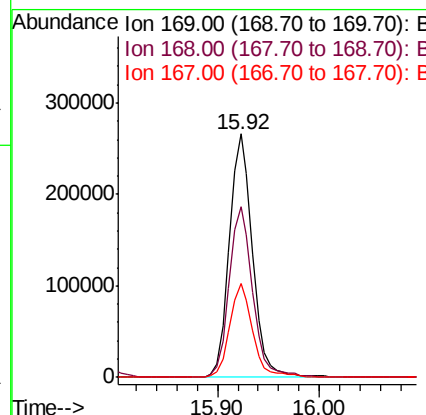
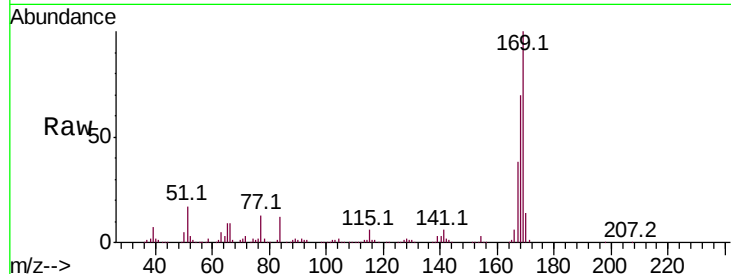
#65
 n-Nitrosodiphenylamine
 Concen: 49.663 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	420223		
168	70.2		57.6	86.4
167	38.4		31.0	46.4

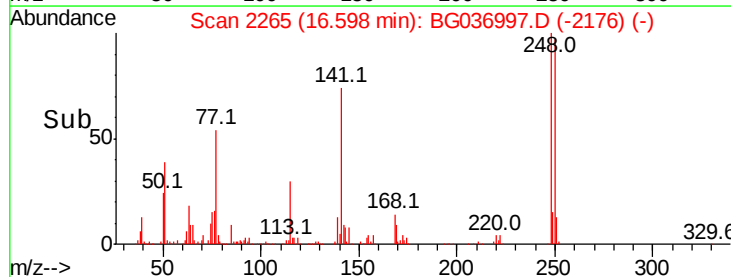
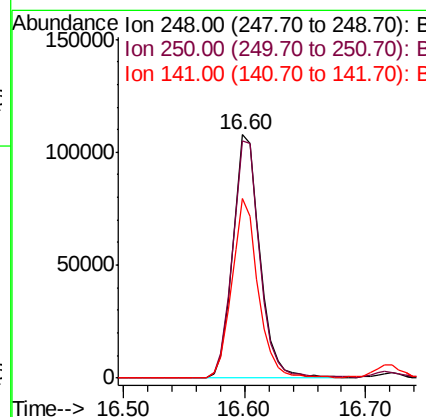
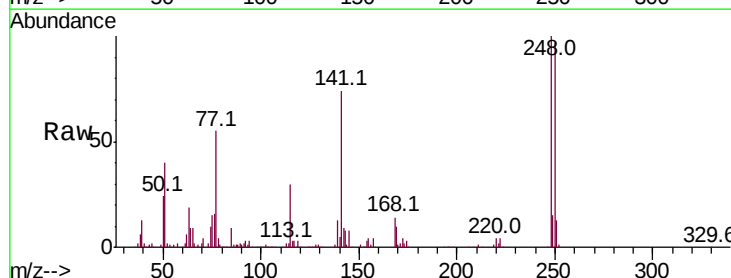
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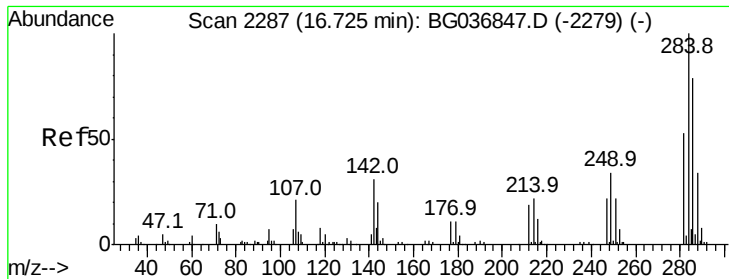
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#66
 4-Bromophenyl-phenylether
 Concen: 48.041 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167483		
250	97.5		78.1	117.1
141	73.9		53.7	80.5





#67

Hexachlorobenzene

Concen: 47.560 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

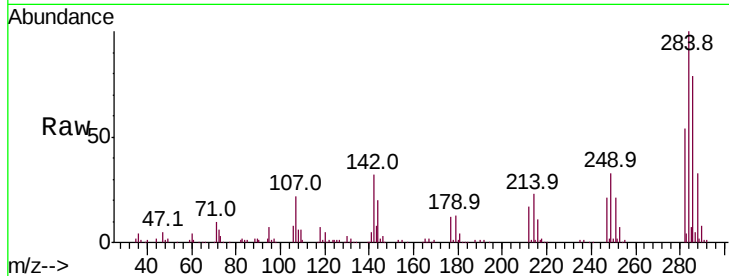
ClientSampleId :

PB113230BSD

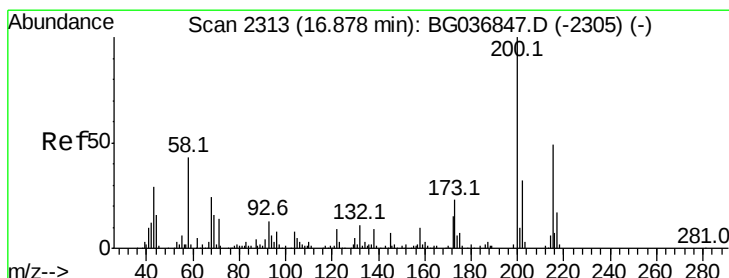
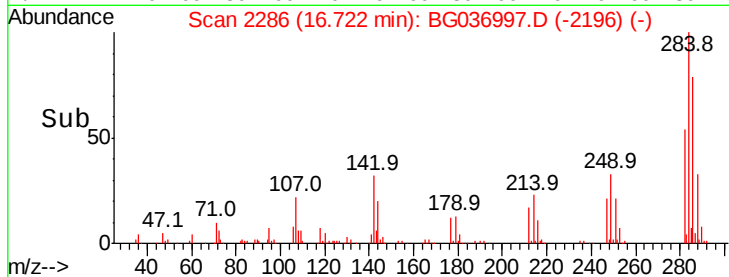
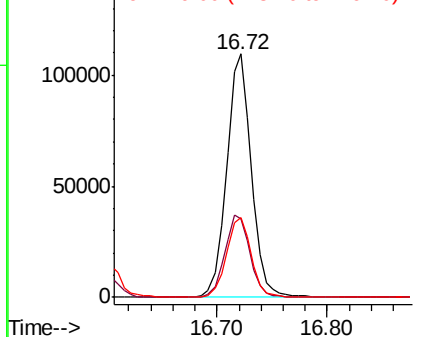
Tot Ion:	284	Resp:	170768
Ion Ratio		Lower	Upper
284	100		
142	32.3	27.8	41.6
249	32.7	27.4	41.2

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



#68

Atrazine

Concen: 52.186 ng

RT: 16.87 min Scan# 2311

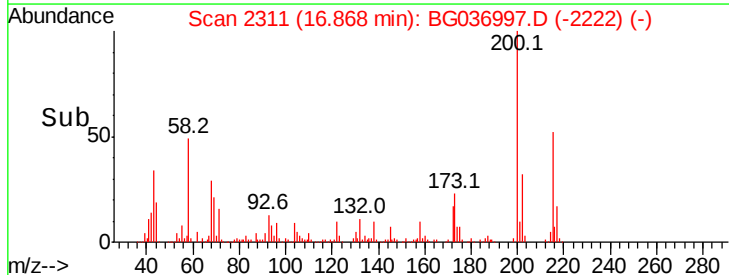
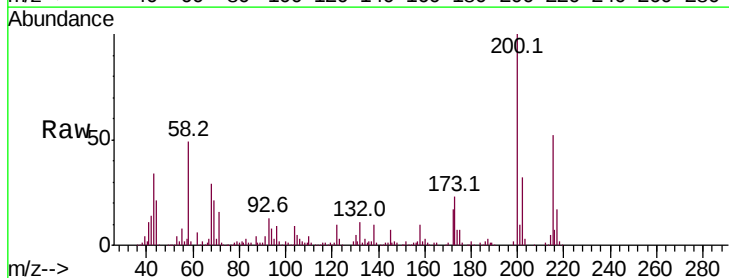
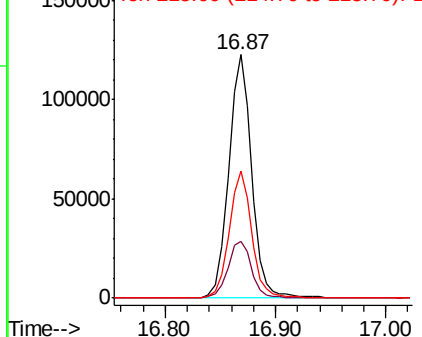
Delta R.T. -0.01 min

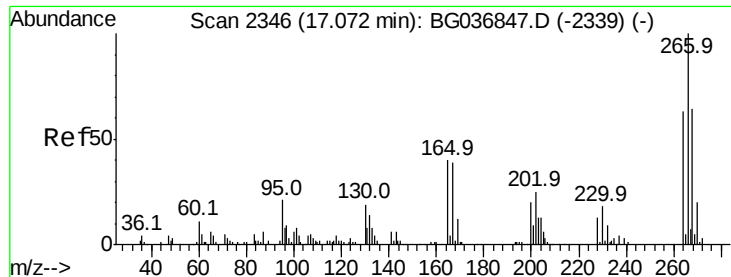
Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tgt Ion:	200	Resp:	178794
Ion Ratio		Lower	Upper
200	100		
173	23.1	3.9	43.9
215	52.1	30.4	70.4

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





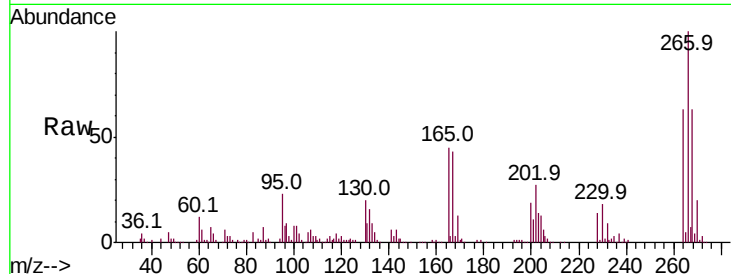
#69
 Pentachlorophenol
 Concen: 79.513 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

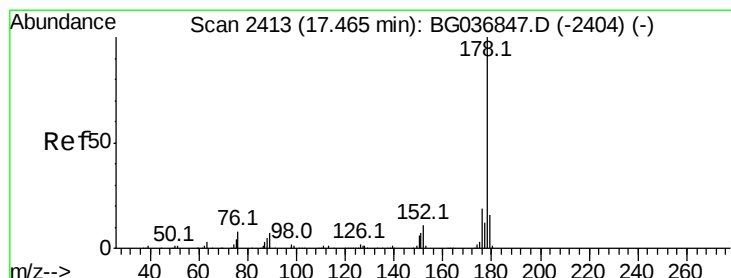
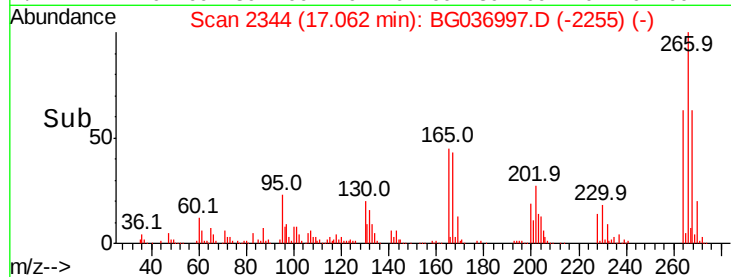
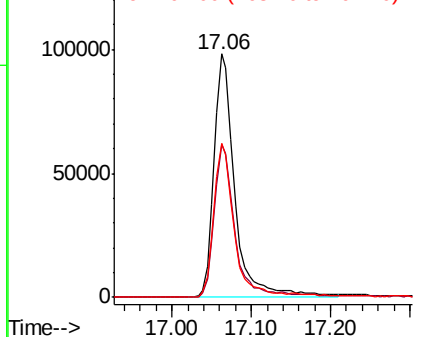
Tot Ion:	266	Resp:	179750
Ion Ratio	Lower	Upper	
266	100		
268	62.6	51.4	77.2
264	63.4	48.9	73.3

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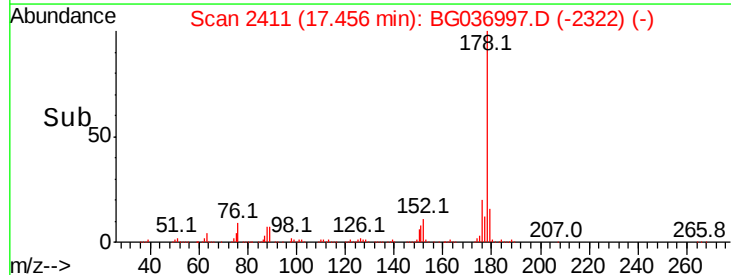
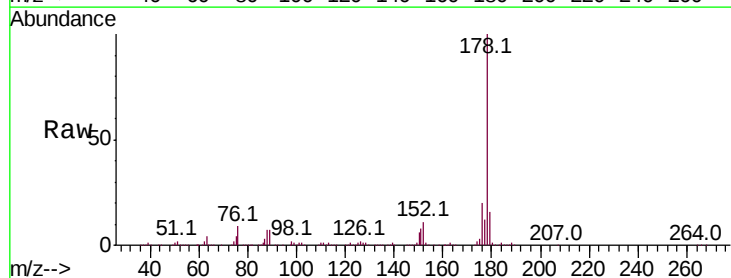
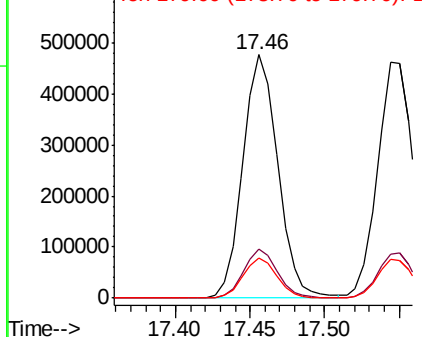
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

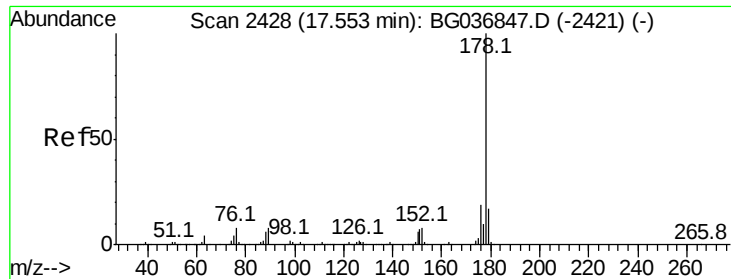


#70
 Phenanthrene
 Concen: 52.527 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion:	178	Resp:	775814
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.4	23.2
179	16.3	13.4	20.2

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





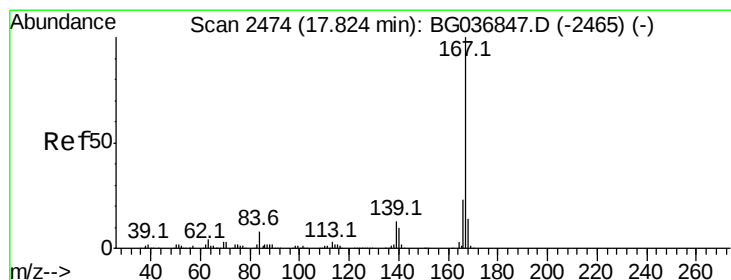
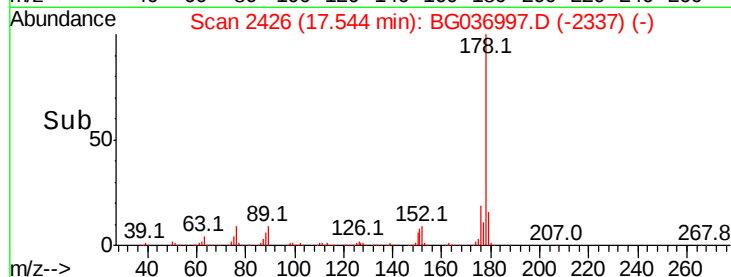
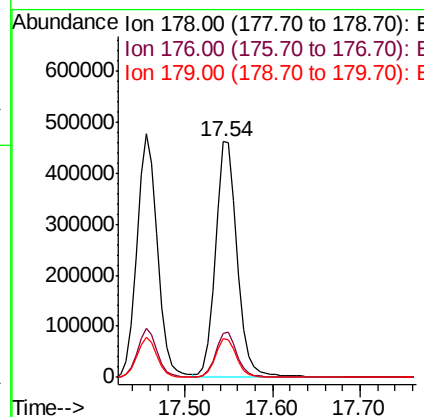
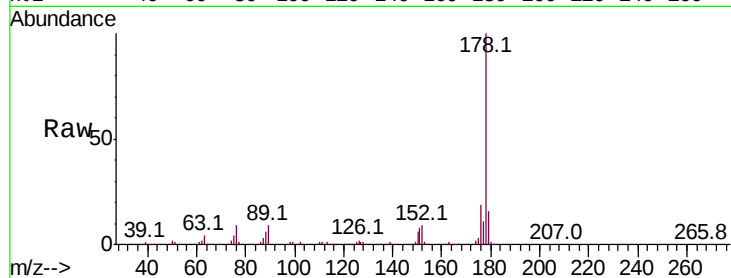
#71
 Anthracene
 Concen: 54.386 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	16.4	13.0	19.4

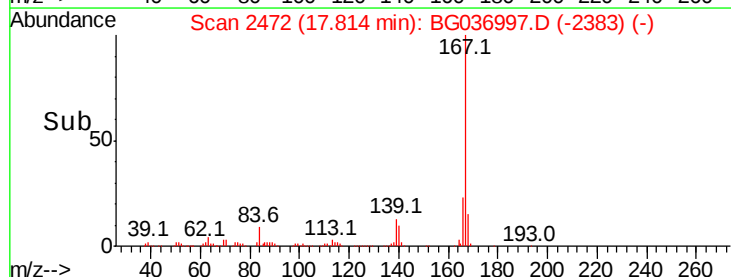
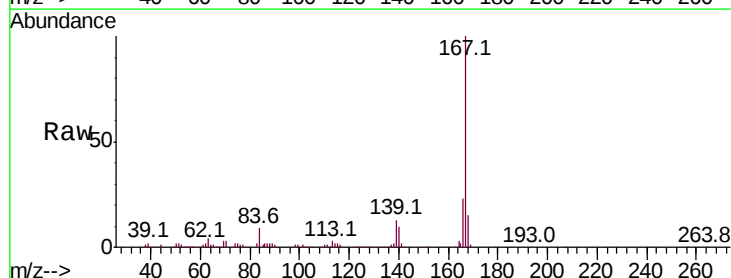
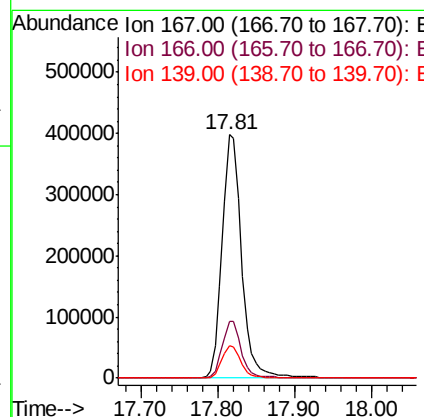
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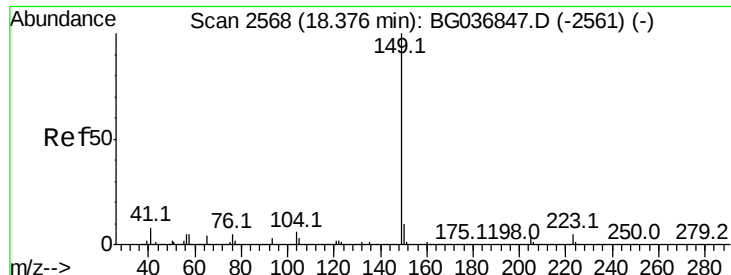
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#72
 Carbazole
 Concen: 49.055 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.2	10.7	16.1





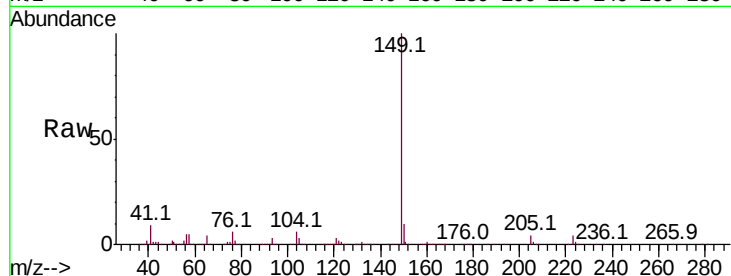
#73
Di-n-butylphthalate
Concen: 51.036 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

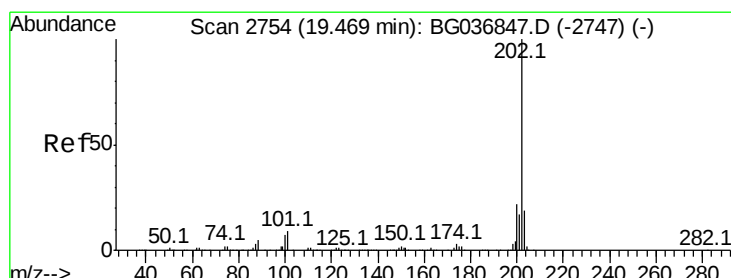
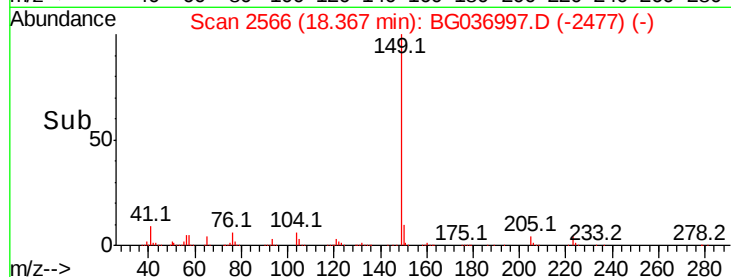
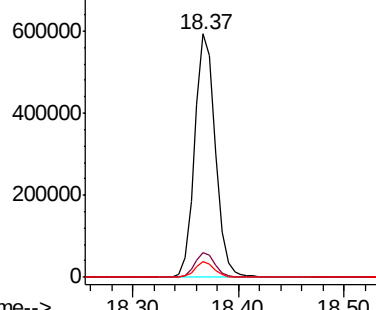
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.3	4.6	6.8

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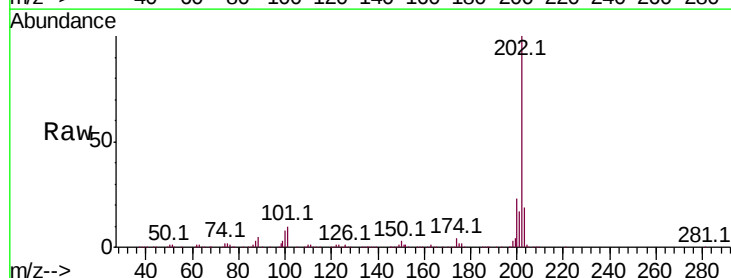


Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

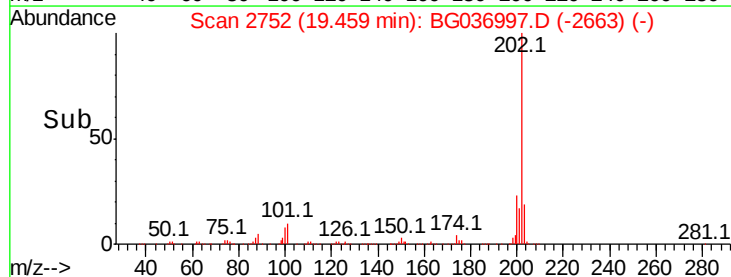
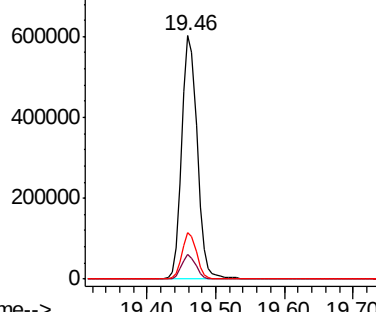


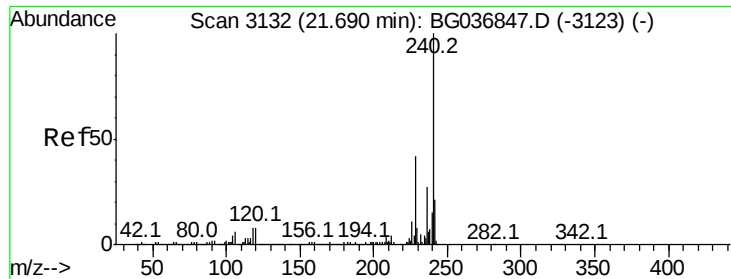
#74
Fluoranthene
Concen: 53.006 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	0.0	29.4
203	19.0	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
800000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

ClientSampleId :

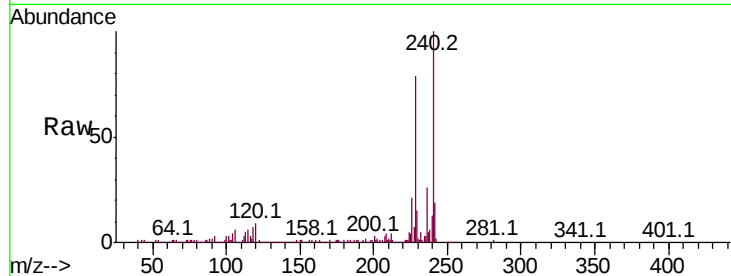
PB113230BSD

Tot Ion:	240	Resp:	311683
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.9	10.3
236	26.1	21.2	31.8

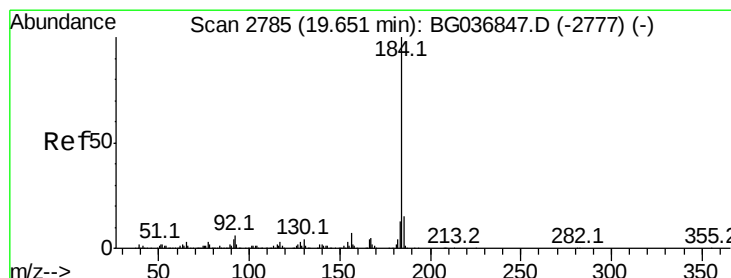
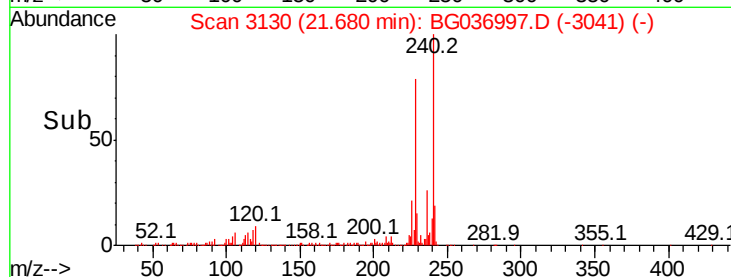
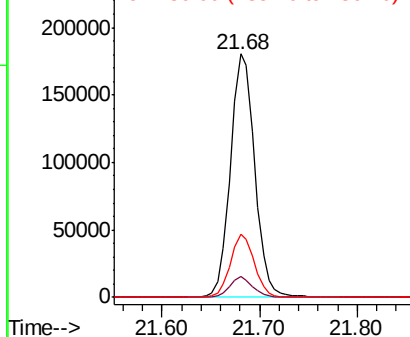
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.632 ng

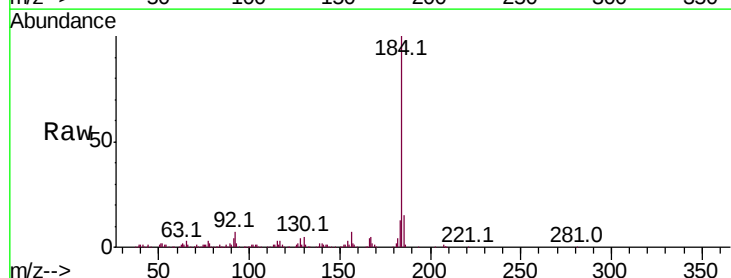
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

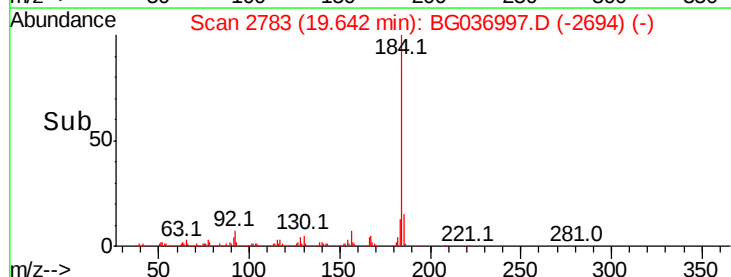
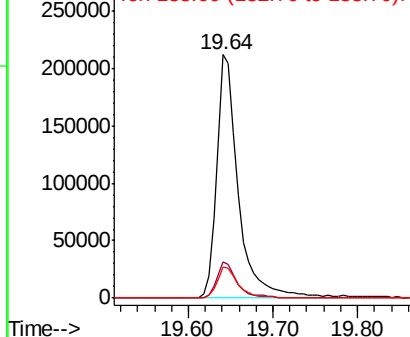
Lab File: BG036997.D

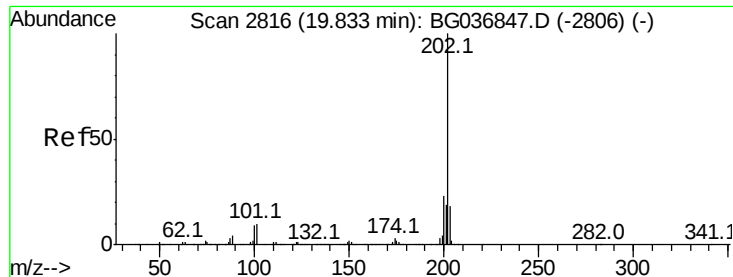
Acq: 27 Sep 2018 1:01

Tgt Ion:	184	Resp:	382835
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	12.9	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: 49.598 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

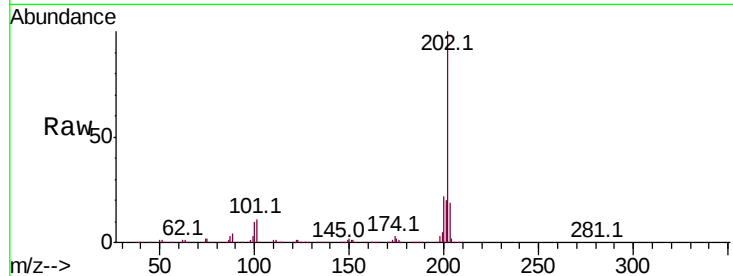
ClientSampleId :

PB113230BSD

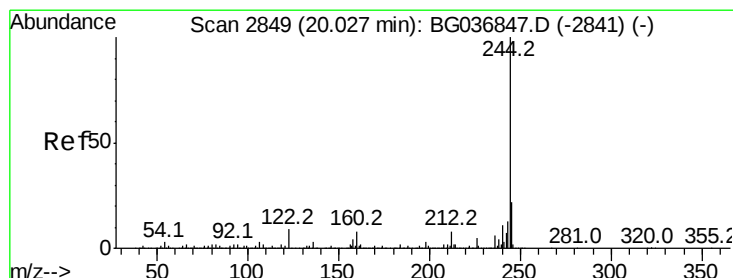
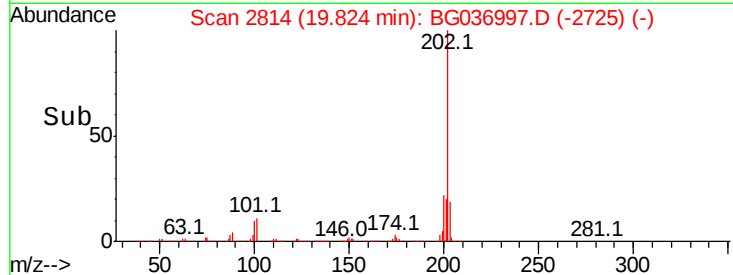
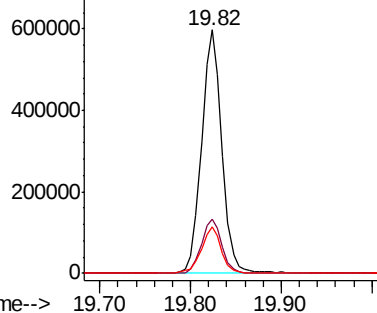
Tot Ion:	202	Resp:	927655
Ion Ratio		Lower	Upper
202	100		
200	22.4	18.3	27.5
203	18.9	15.1	22.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.091 ng

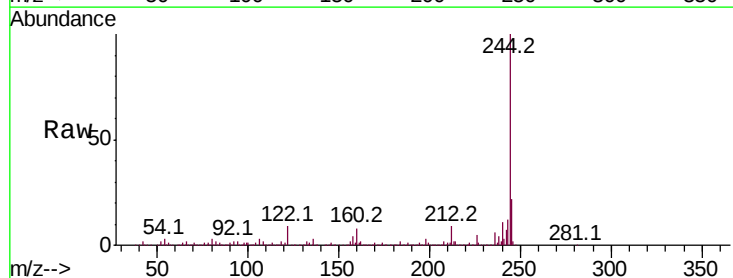
RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

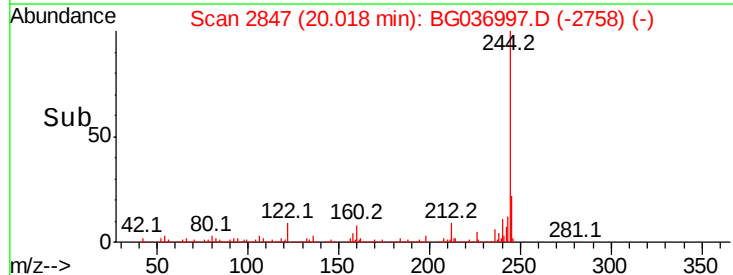
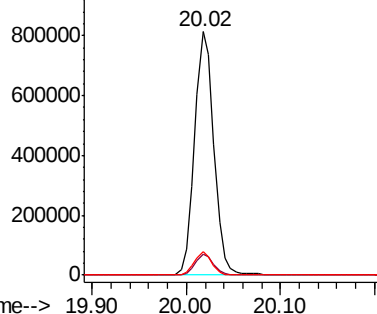
Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tgt Ion:	244	Resp:	1162713
Ion Ratio		Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.4	7.1	10.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





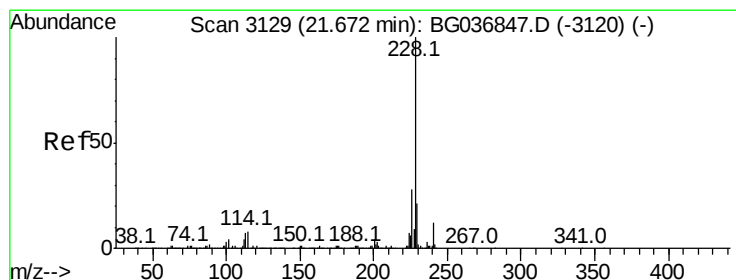
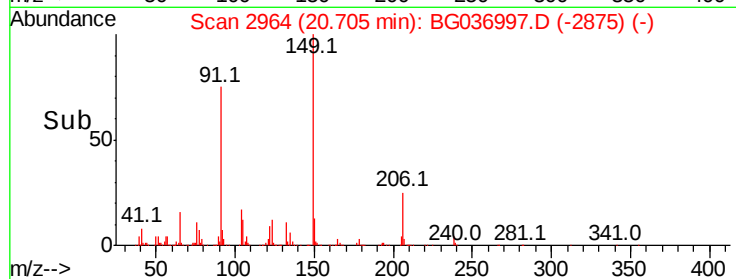
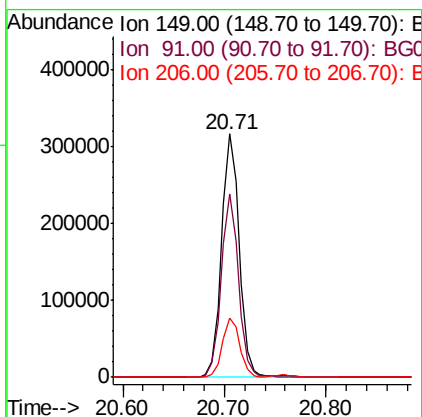
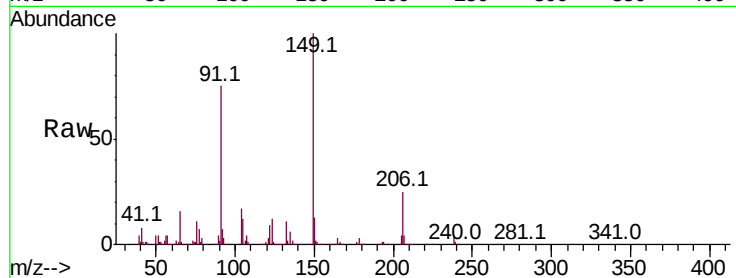
#79
Butylbenzylphthalate
Concen: 51.588 ng
RT: 20.71 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.4	62.0	93.0	
206	24.6	19.6	29.4	

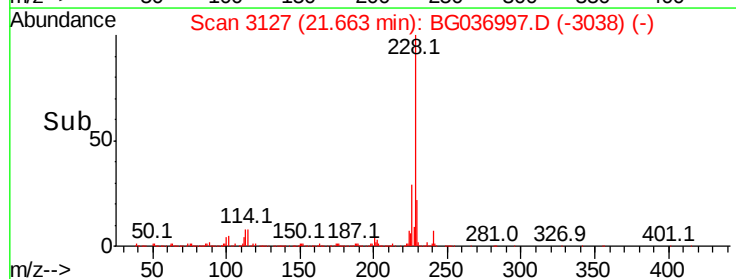
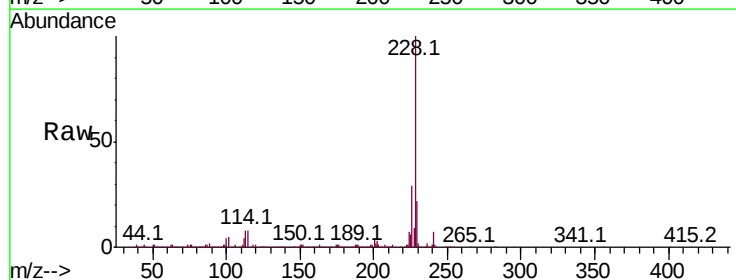
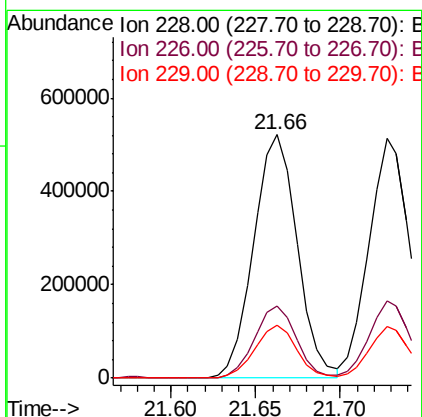
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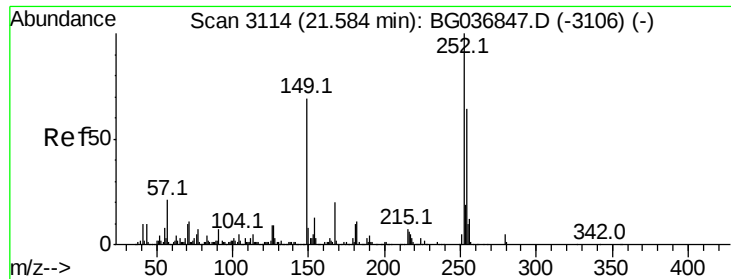
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#80
Benzo(a)anthracene
Concen: 51.331 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.4	23.4	35.2	
229	21.8	17.1	25.7	





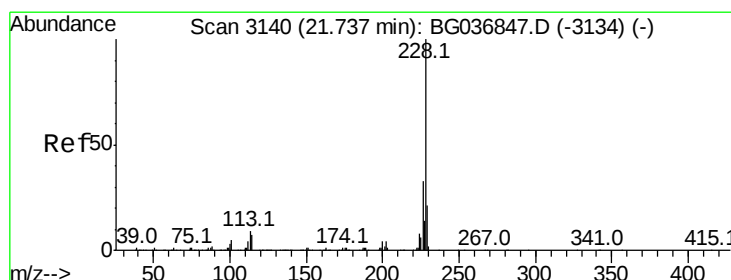
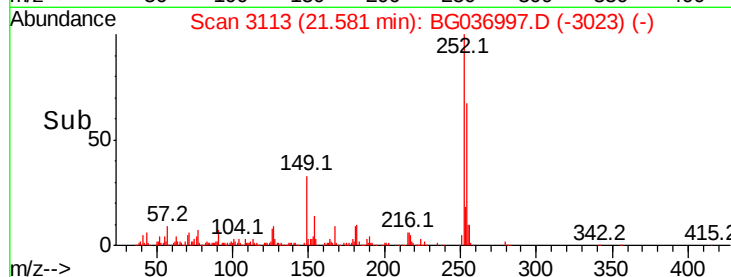
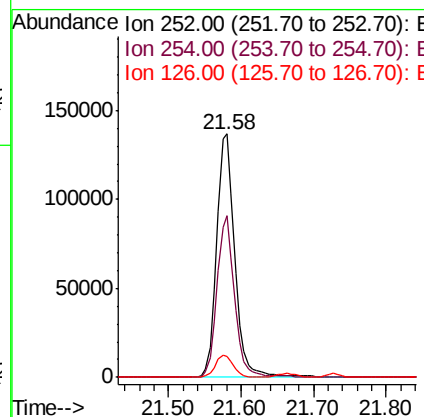
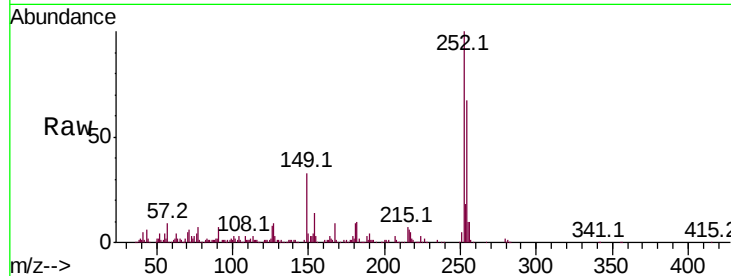
#81
 3,3'-Dichlorobenzidine
 Concen: 34.450 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	238582		
254	66.6	51.0	76.4	
126	8.4	7.4	11.0	

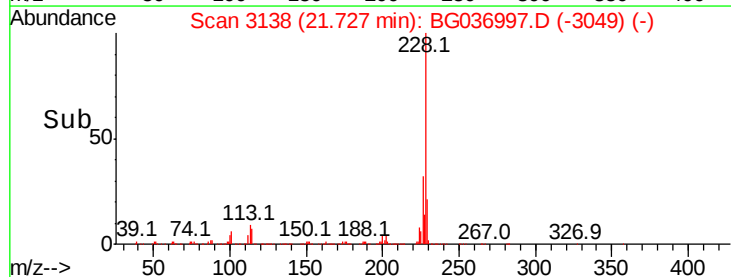
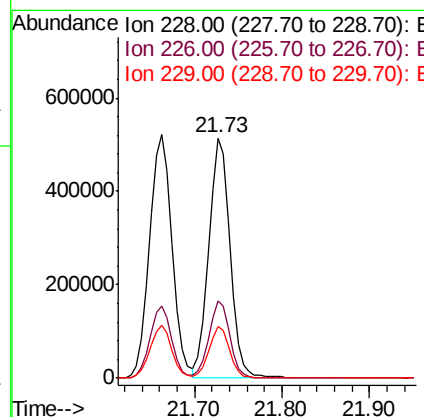
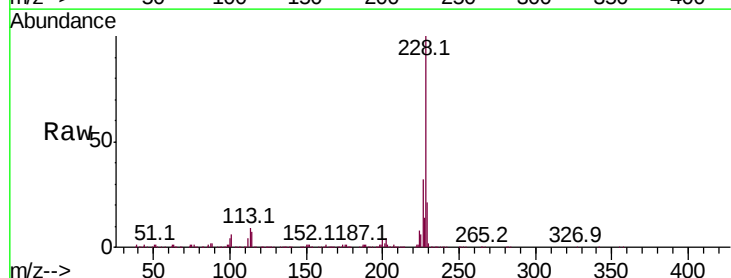
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#82
 Chrysene
 Concen: 49.588 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	871722		
226	32.0	25.5	38.3	
229	21.5	16.9	25.3	





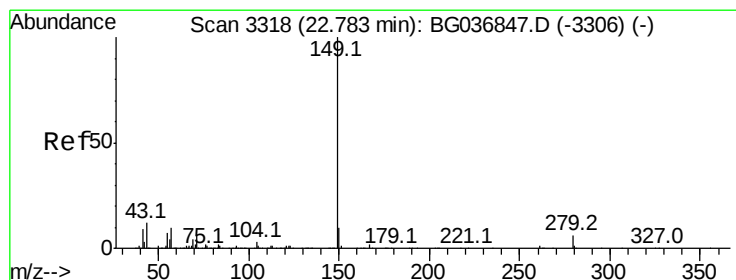
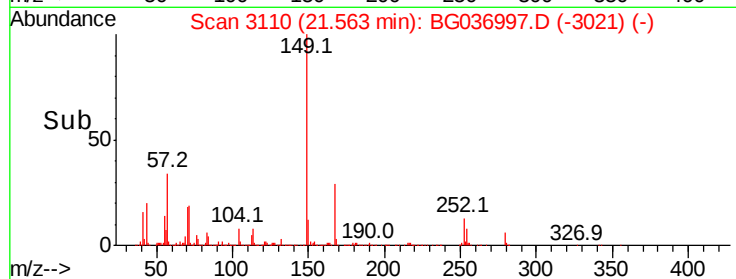
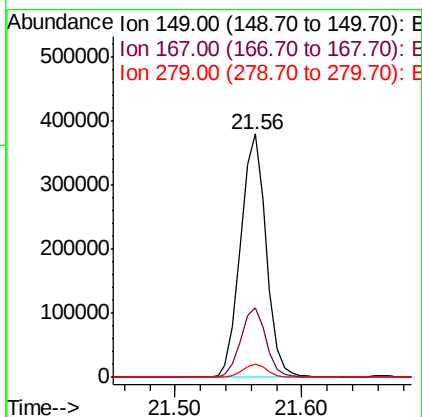
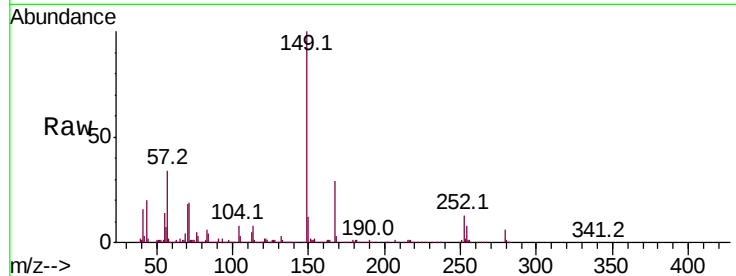
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.726 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.5	23.4	35.0	
279	5.7	4.6	7.0	

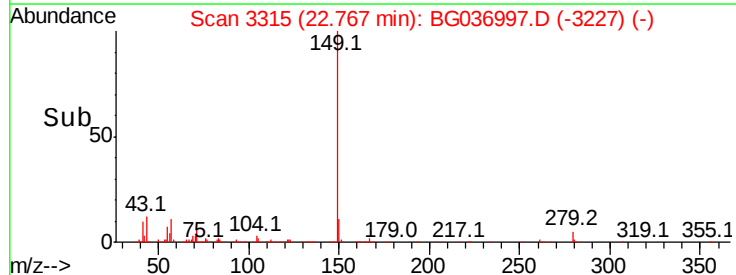
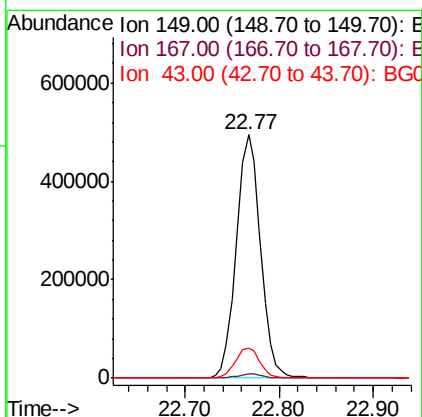
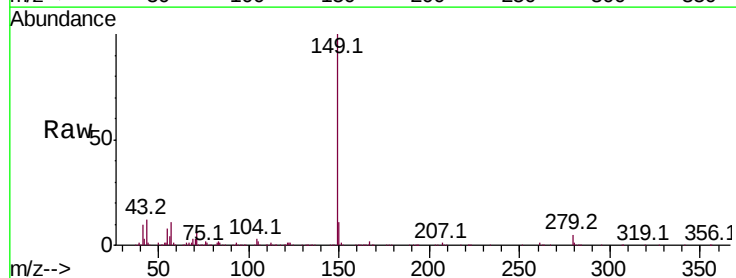
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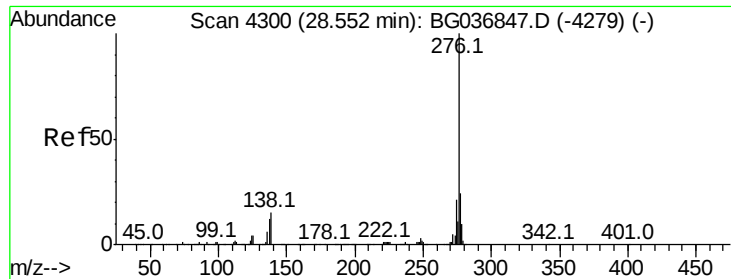
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#84
 Di-n-octyl phthalate
 Concen: 51.522 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	12.5	10.0	15.0	





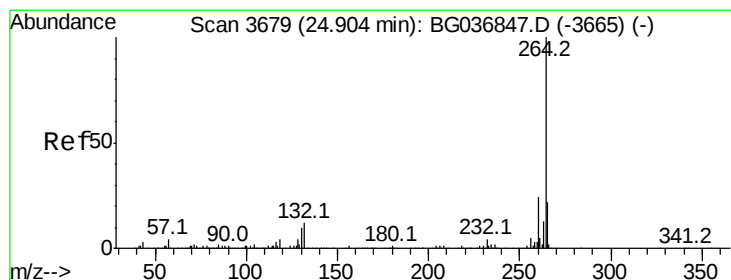
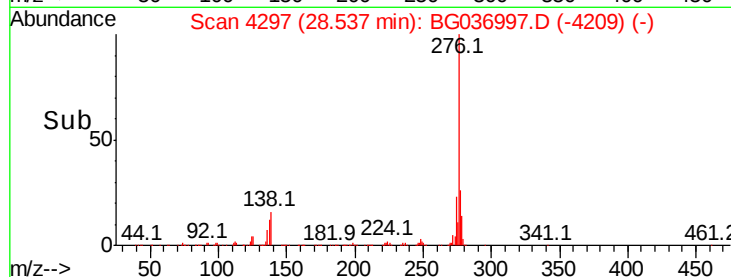
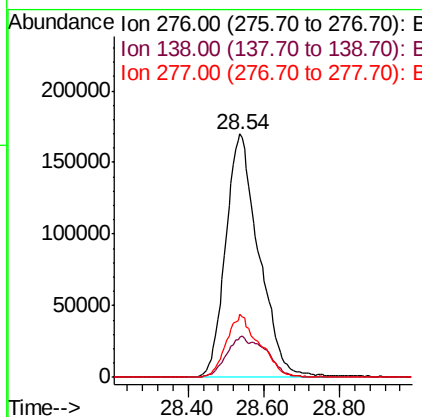
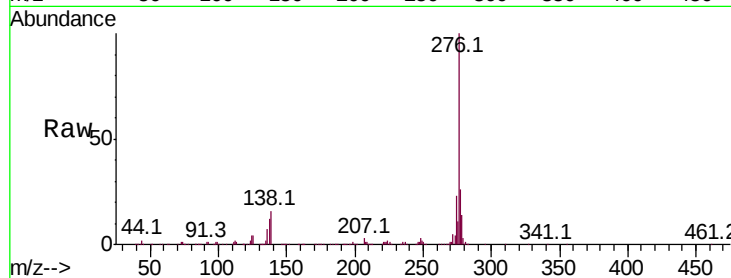
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.904 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113230BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	10.6	15.8#
277	25.6	20.6	30.8

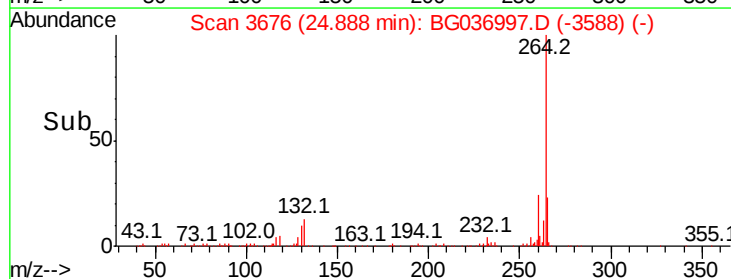
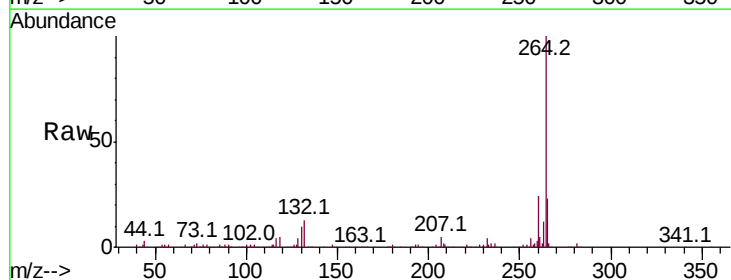
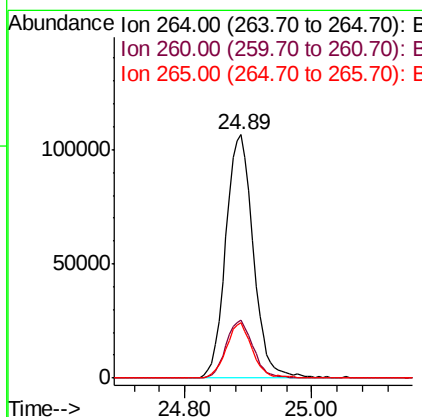
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036997.D
 Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	23.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 52.400 ng

RT: 23.87 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Instrument :

BNA_G

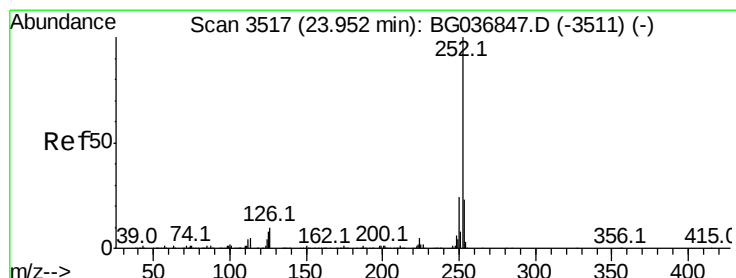
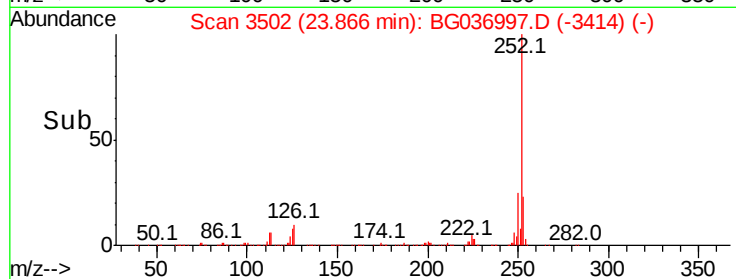
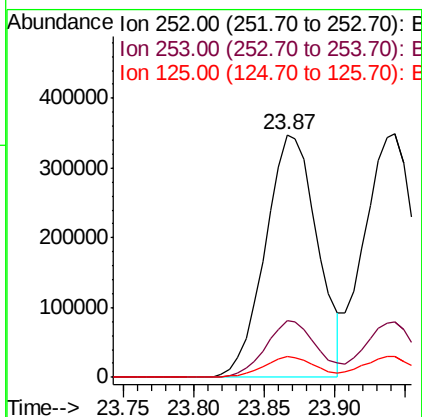
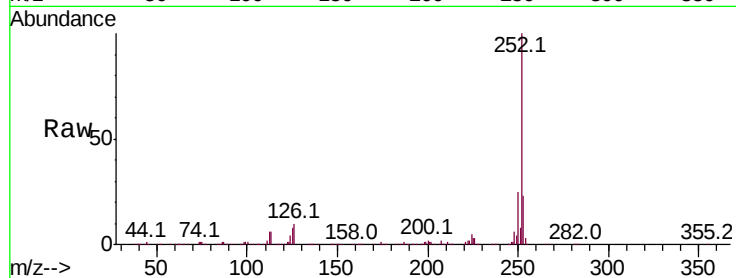
ClientSampleId :

PB113230BSD

Tot Ion:	252	Resp:	894797
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.1	25.7
125	8.4	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 52.585 ng

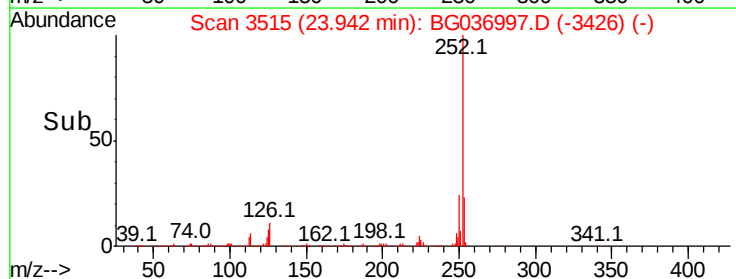
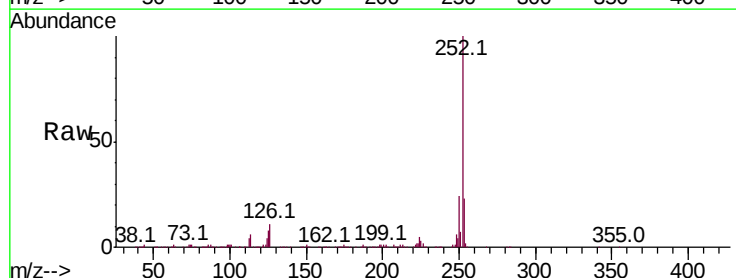
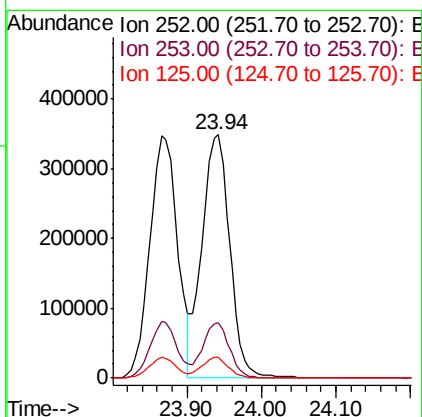
RT: 23.94 min Scan# 3515

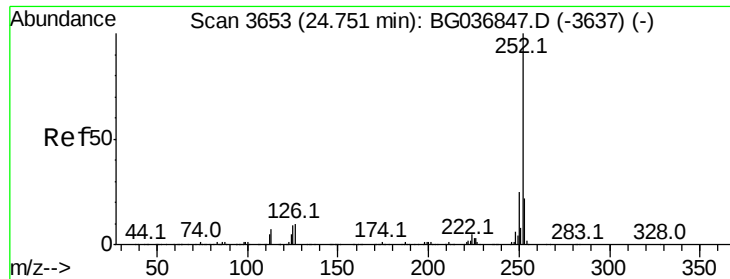
Delta R.T. -0.01 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tgt Ion:	252	Resp:	900886
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	8.4	7.0	10.6





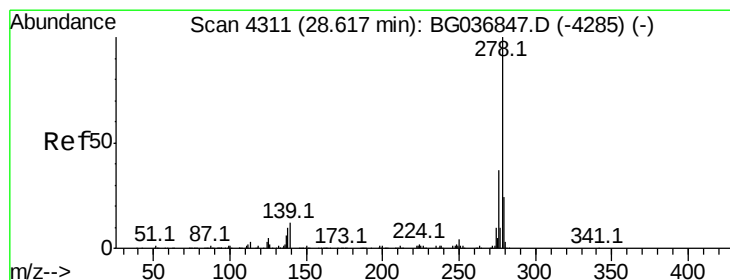
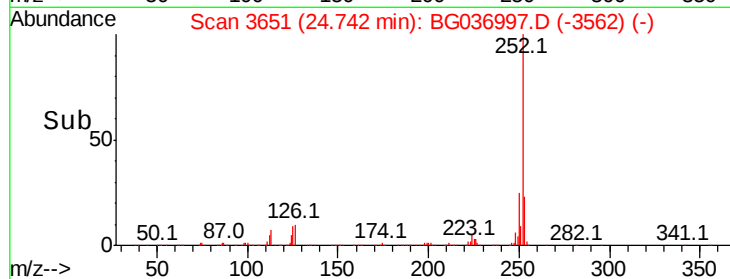
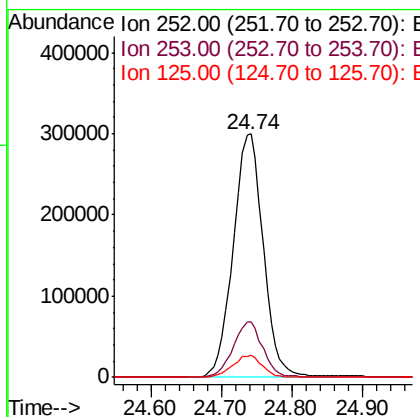
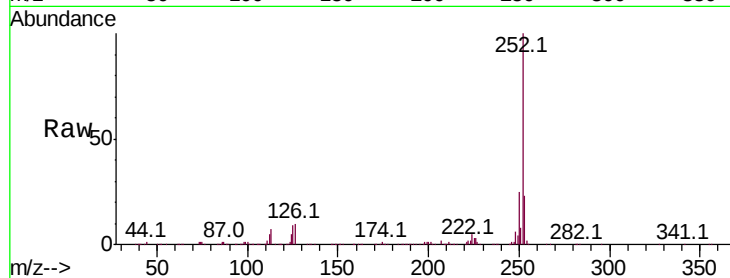
#89
Benzo(a)pyrene
Concen: 53.864 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Instrument :
BNA_G
ClientSampleId :
PB113230BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.9	7.3	10.9

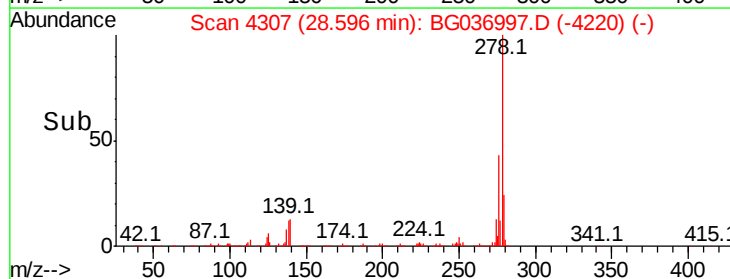
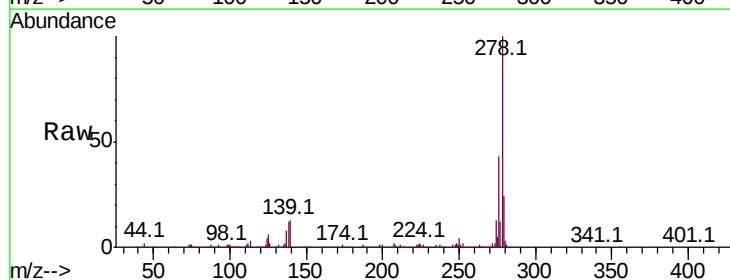
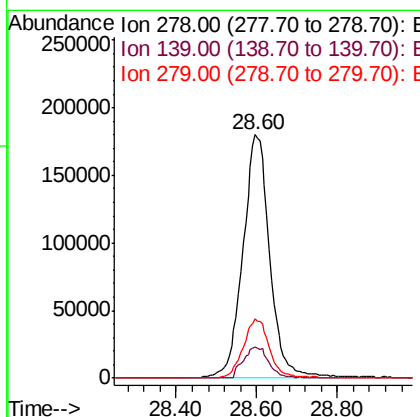
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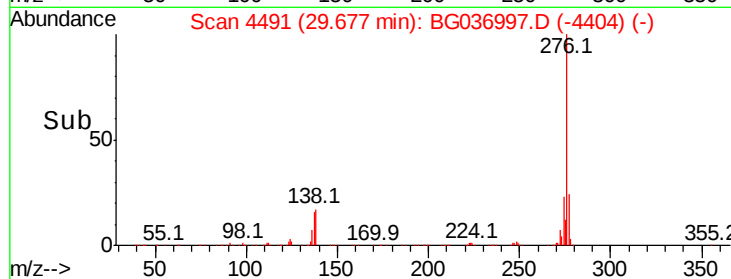
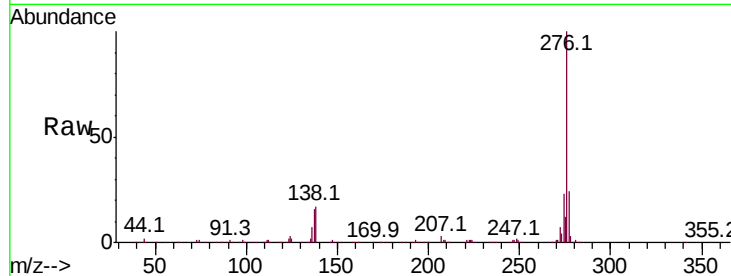
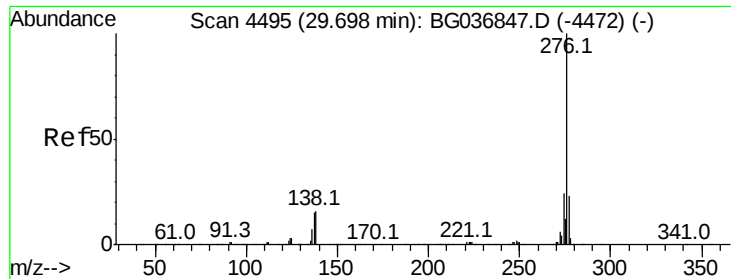
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 54.158 ng
RT: 28.60 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG036997.D
Acq: 27 Sep 2018 1:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.0	16.4
279	24.3	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 55.231 ng

RT: 29.68 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036997.D

Acq: 27 Sep 2018 1:01

Tot Ion:	276	Resp:	857628
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.4	27.6
138	16.6	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

PB113230BSD

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