

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036992.D
 Acq On : 26 Sep 2018 21:46
 Operator : JU/SJ
 Sample : J5081-20MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMSD

Manual Integrations
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Sohil
 9/28/2018 4:41:51 PM

Quant Time: Sep 27 08:40:18 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	41007	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	170698	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	111339	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	293841	20.00	ng	0.00
75) Chrysene-d12	21.68	240	302235	20.00	ng	0.00
86) Perylene-d12	24.89	264	307352	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	205351	96.04	ng	0.00
7) Phenol-d6	7.20	99	291518	88.12	ng	-0.01
23) Nitrobenzene-d5	9.20	82	189091	59.32	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	118193	88.73	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	379274	50.74	ng	-0.01
78) Terphenyl-d14	20.02	244	644865	56.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	26551	27.136	ng	96
3) Pyridine	3.92	79	68503	24.248	ng	97
4) n-Nitrosodimethylamine	3.84	42	41210	32.820	ng	# 91
6) Aniline	7.37	93	92839	21.627	ng	97
8) 2-Chlorophenol	7.61	128	74577	30.038	ng	86
9) Benzaldehyde	7.18	77	47780	21.857	ng	94
10) Phenol	7.23	94	105322	30.848	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	79778	25.260	ng	94
12) 1,3-Dichlorobenzene	7.93	146	79507	26.121	ng	99
13) 1,4-Dichlorobenzene	8.08	146	84079	26.992	ng	99
14) 1,2-Dichlorobenzene	8.40	146	78518	26.011	ng	94
15) Benzyl Alcohol	8.28	79	66519	24.780	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	158227	26.096	ng	98
17) 2-Methylphenol	8.48	107	64723	27.214	ng	96
18) Hexachloroethane	9.12	117	31710	27.663	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	64102	23.292	ng	100
20) 3+4-Methylphenols	8.81	107	91482	27.650	ng	98
22) Acetophenone	8.86	105	115126	28.700	ng	96
24) Nitrobenzene	9.25	77	94964	27.898	ng	99
25) Isophorone	9.76	82	180818	31.045	ng	99
26) 2-Nitrophenol	9.96	139	40056	29.522	ng	99
27) 2,4-Dimethylphenol	10.02	122	67528	31.950	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	101011	28.106	ng	99
29) 2,4-Dichlorophenol	10.50	162	77088	31.463	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	82992	27.067	ng	100
31) Naphthalene	10.90	128	244375	30.088	ng	99
32) Benzoic acid	10.12	122	21744m	17.619	ng	
33) 4-Chloroaniline	11.01	127	76601	20.743	ng	97
34) Hexachlorobutadiene	11.18	225	57094	26.926	ng	93
35) Caprolactam	11.77	113	29788	29.539	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	91319	31.237	ng	98
37) 2-Methylnaphthalene	12.50	142	184206	29.779	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	106164	27.339	ng	99
40) Hexachlorocyclopentadiene	12.84	237	104801	52.474	ng	95

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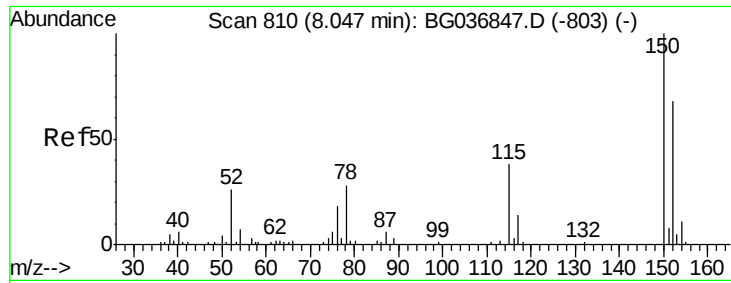
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	65319	30.291	ng	93
43) 2,4,5-Trichlorophenol	13.18	196	76095	33.093	ng	97
45) 1,1'-Biphenyl	13.50	154	241307	28.299	ng	96
46) 2-Chloronaphthalene	13.55	162	182447	27.208	ng	99
47) 2-Nitroaniline	13.75	65	72313	31.177	ng	95
48) Acenaphthylene	14.39	152	315834	30.057	ng	97
49) Dimethylphthalate	14.12	163	401479	44.798	ng	98
50) 2,6-Dinitrotoluene	14.24	165	56276	28.780	ng	97
51) Acenaphthene	14.73	154	181660	28.604	ng	98
52) 3-Nitroaniline	14.57	138	49172	23.865	ng	98
53) 2,4-Dinitrophenol	14.79	184	18951	26.353	ng #	84
54) Dibenzofuran	15.07	168	305801	28.467	ng	99
55) 4-Nitrophenol	14.88	139	80191	60.921	ng	94
56) 2,4-Dinitrotoluene	15.03	165	81233	29.772	ng	94
57) Fluorene	15.71	166	245534	30.581	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	77227	33.108	ng #	98
59) Diethylphthalate	15.48	149	262247	29.012	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	136486	26.842	ng	99
61) 4-Nitroaniline	15.74	138	62723	28.940	ng	98
62) Azobenzene	16.00	77	261630	30.123	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	30525	19.870	ng	98
65) n-Nitrosodiphenylamine	15.92	169	225560	27.805	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	90233	26.997	ng	97
67) Hexachlorobenzene	16.72	284	90362	26.250	ng	97
68) Atrazine	16.87	200	95555	29.091	ng	99
69) Pentachlorophenol	17.07	266	90433	41.726	ng	96
70) Phenanthrene	17.45	178	423096	29.880	ng	99
71) Anthracene	17.55	178	438815	31.340	ng	98
72) Carbazole	17.82	167	383395	28.084	ng	98
73) Di-n-butylphthalate	18.37	149	445662	29.396	ng	98
74) Fluoranthene	19.46	202	531877	31.205	ng	97
76) Benzidine	19.65	184	266928	29.216	ng	98
77) Pyrene	19.82	202	524359	28.912	ng	99
79) Butylbenzylphthalate	20.70	149	210701	29.146	ng	98
80) Benzo(a)anthracene	21.66	228	524283	29.716	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	148794	22.157	ng	99
82) Chrysene	21.73	228	490817	28.793	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	289794	28.696	ng	99
84) Di-n-octyl phthalate	22.77	149	487509	29.319	ng	99
85) Indeno(1,2,3-cd)pyrene	28.52	276	563334	30.774	ng #	94
87) Benzo(b)fluoranthene	23.87	252	493514	30.130	ng	97
88) Benzo(k)fluoranthene	23.93	252	497253	30.259	ng	99
89) Benzo(a)pyrene	24.73	252	485601	30.666	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	458437	30.890	ng	99
91) Benzo(g,h,i)perylene	29.67	276	467602	31.394	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.01 min

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Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

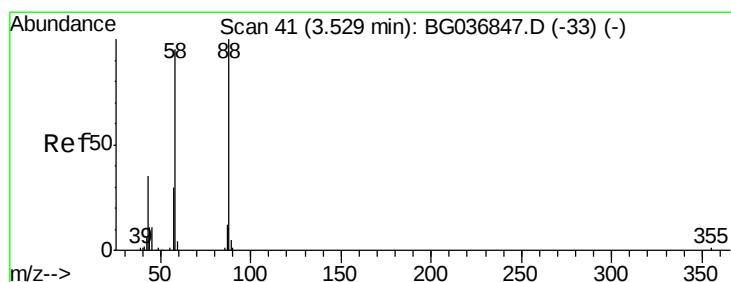
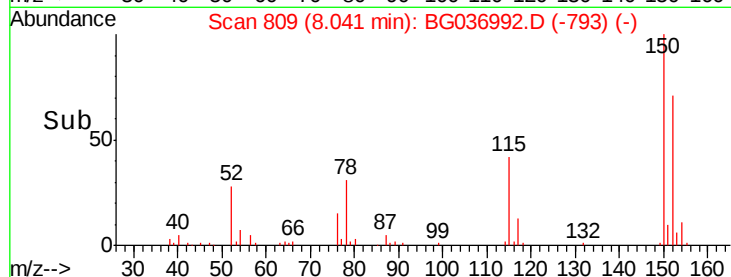
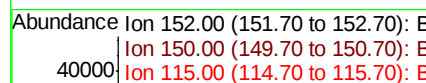
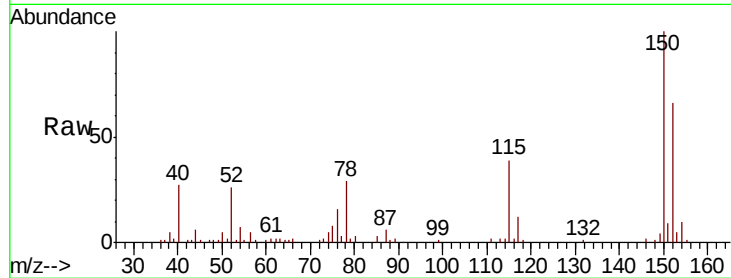
ClientSampleId :

TP-2-DMSD

Tot Ion:	152	Resp:	41007
Ion Ratio	Lower	Upper	
152	100		
150	151.7	119.5	179.3
115	58.8	44.5	66.7

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#2

1,4-Dioxane

Concen: 27.136 ng

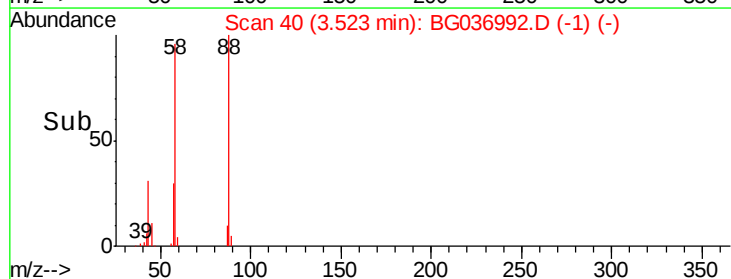
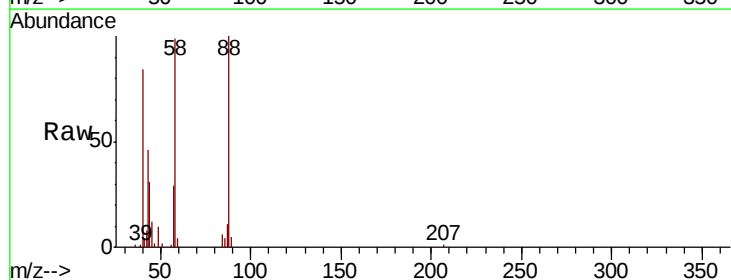
RT: 3.52 min Scan# 40

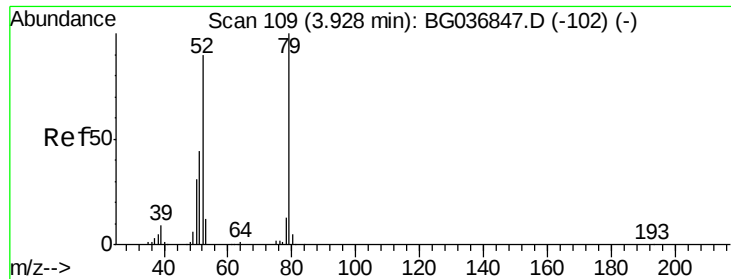
Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion:	88	Resp:	26551
Ion Ratio	Lower	Upper	
88	100		
58	94.5	72.6	109.0
43	37.9	29.0	43.4





#3

Pvridine

Concen: 24.248 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

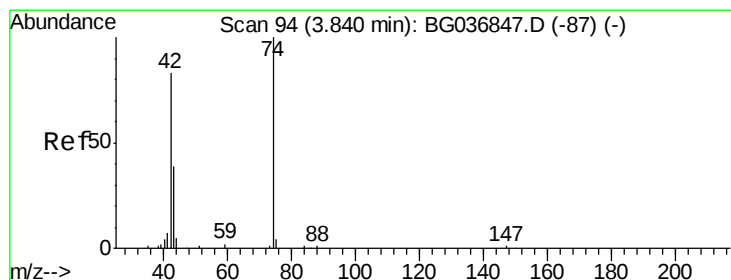
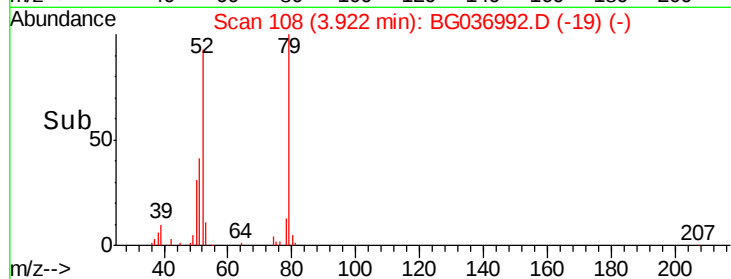
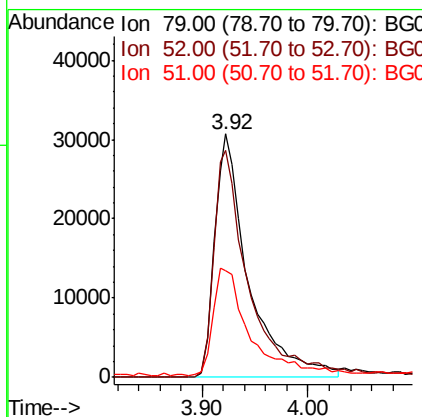
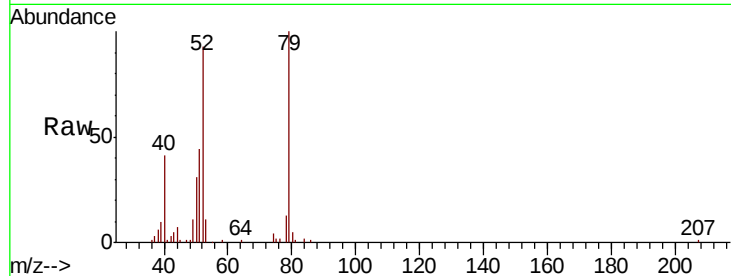
ClientSampleId :

TP-2-DMSD

Tot Ion:	79	Resp:	68503
Ion	Ratio	Lower	Upper
79	100		
52	93.1	72.3	108.5
51	43.9	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.820 ng

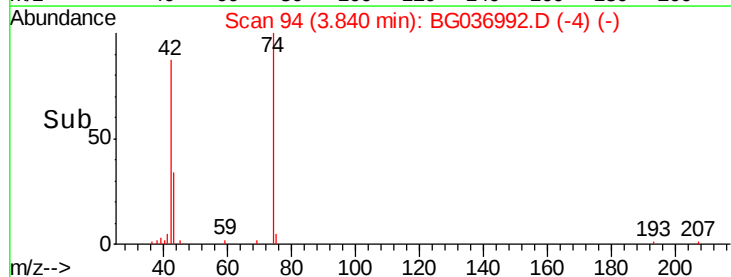
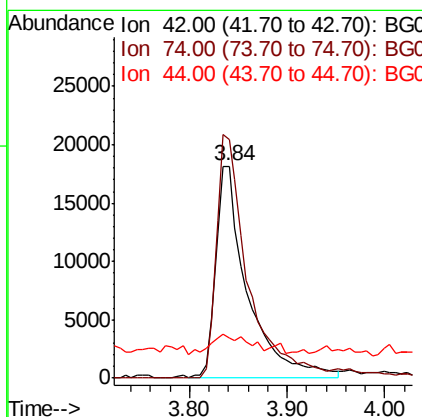
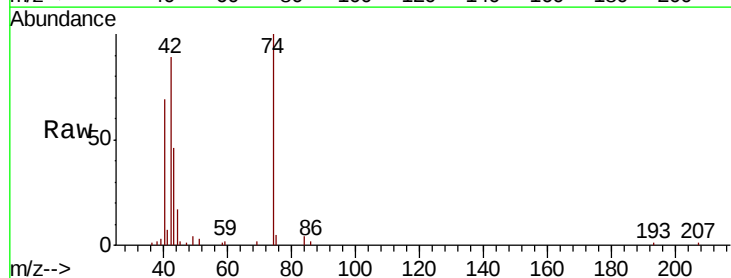
RT: 3.84 min Scan# 94

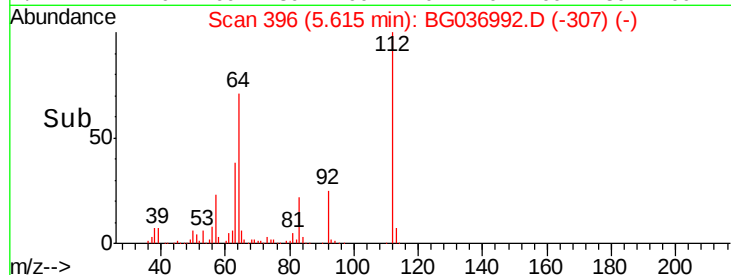
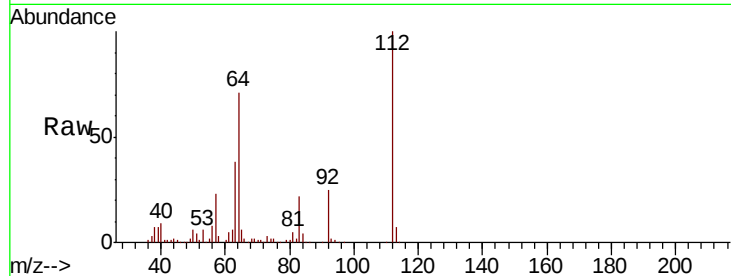
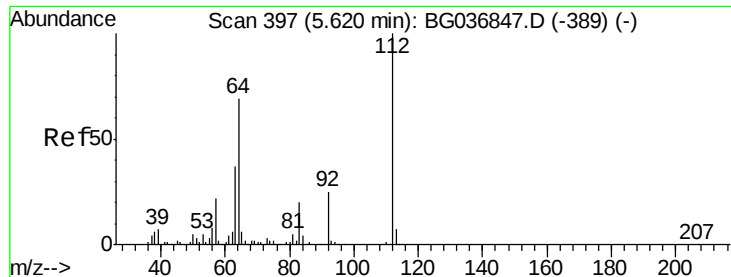
Delta R.T. 0.00 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion:	42	Resp:	41210
Ion	Ratio	Lower	Upper
42	100		
74	112.1	96.6	145.0
44	18.7	7.0	10.4#





#5

2-Fluorophenol

Concen: 96.037 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tot Ion:	112	Resp:	205351
Ion Ratio	Lower	Upper	
112	100		
64	71.3	57.2	85.8
63	37.8	30.8	46.2

Instrument :

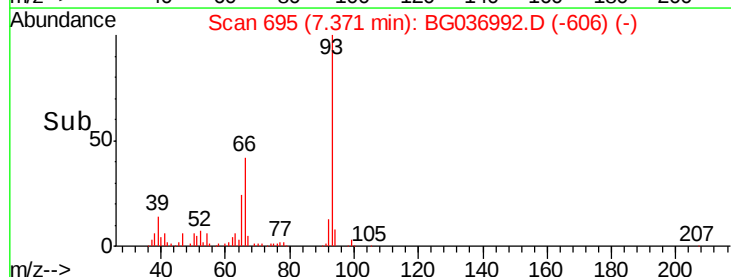
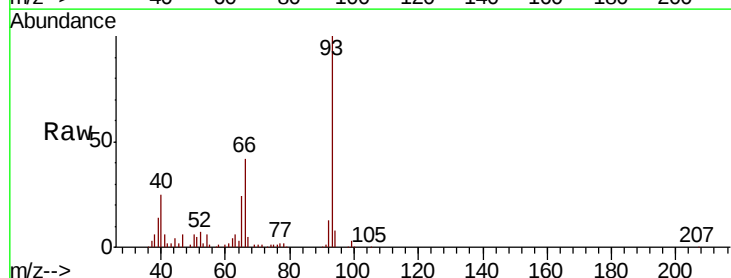
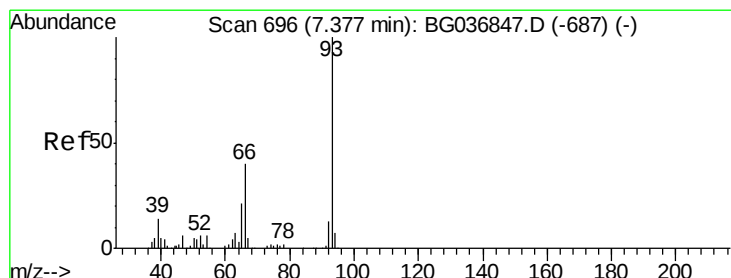
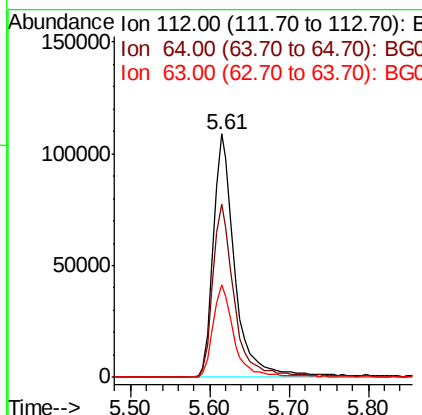
BNA_G

ClientSampleId :

TP-2-DMSD

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#6

Aniline

Concen: 21.627 ng

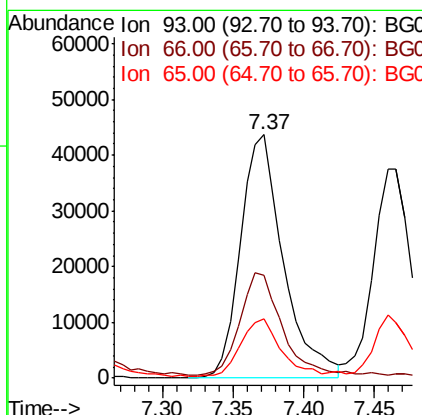
RT: 7.37 min Scan# 695

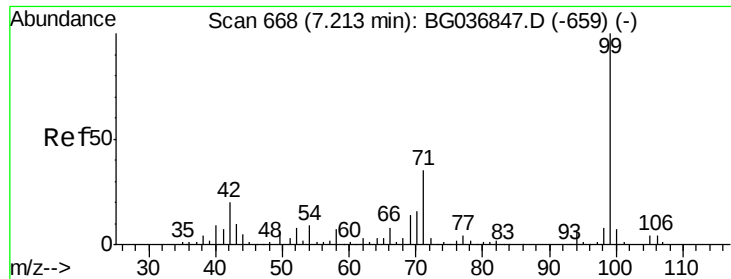
Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion:	93	Resp:	92839
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.0	52.4
65	24.3	17.6	26.4





#7

Phenol-d6

Concen: 88.119 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

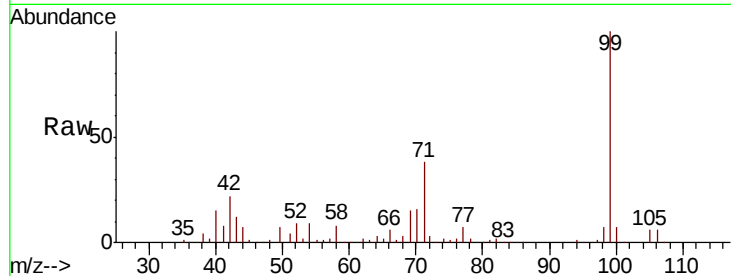
ClientSampleId :

TP-2-DMSD

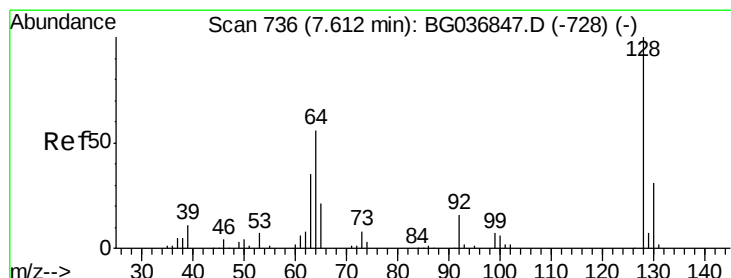
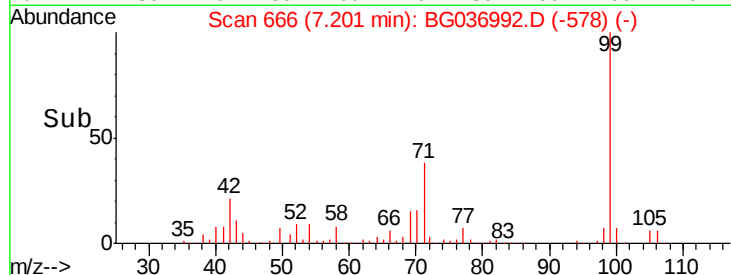
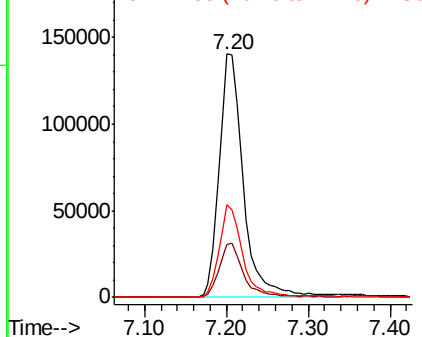
Tot Ion:	99	Resp:	291518
Ion Ratio	Lower	Upper	
99	100		
42	21.6	16.5	24.7
71	38.0	29.4	44.2

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



#8

2-Chlorophenol

Concen: 30.038 ng

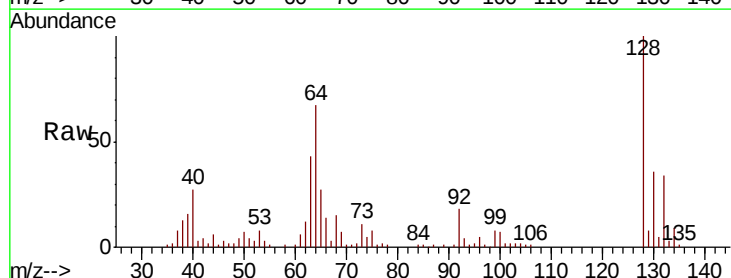
RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

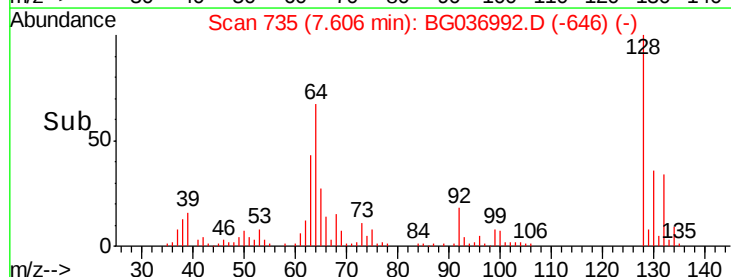
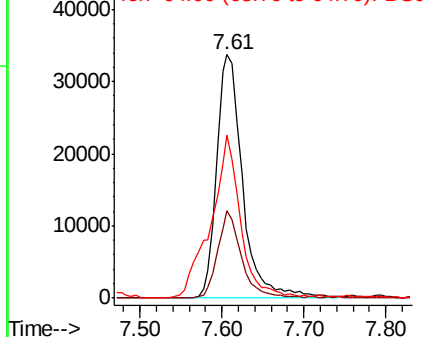
Lab File: BG036992.D

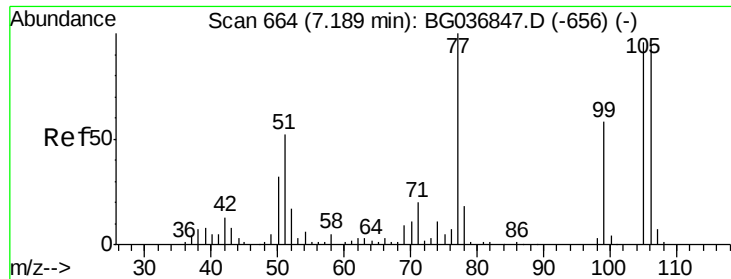
Acq: 26 Sep 2018 21:46

Tgt Ion:	128	Resp:	74577
Ion Ratio	Lower	Upper	
128	100		
130	36.2	10.0	50.0
64	66.9	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: 21.857 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

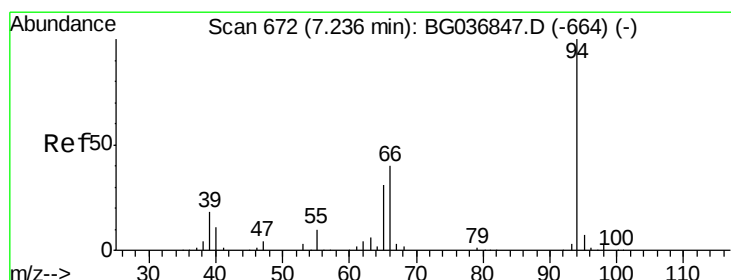
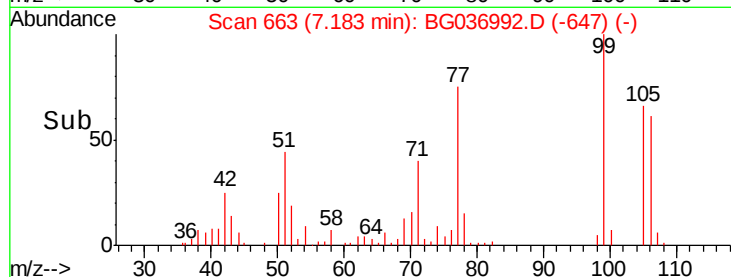
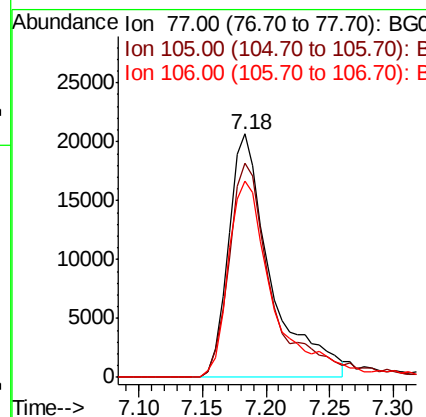
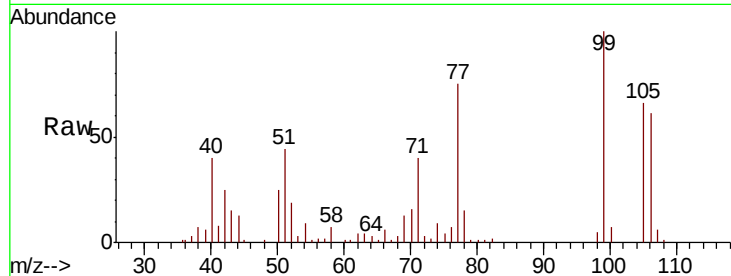
ClientSampled :

TP-2-DMSD

Tot Ion:	77	Resp:	47780
Ion	Ratio	Lower	Upper
77	100		
105	88.0	70.5	110.5
106	80.8	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 30.848 ng

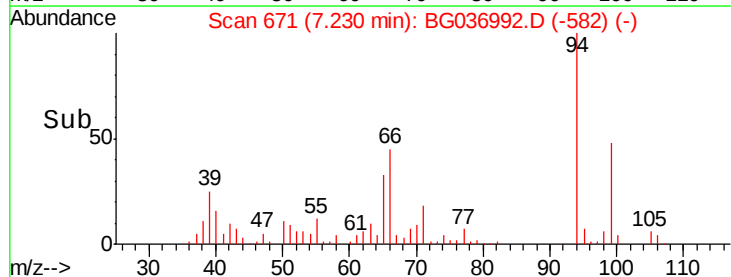
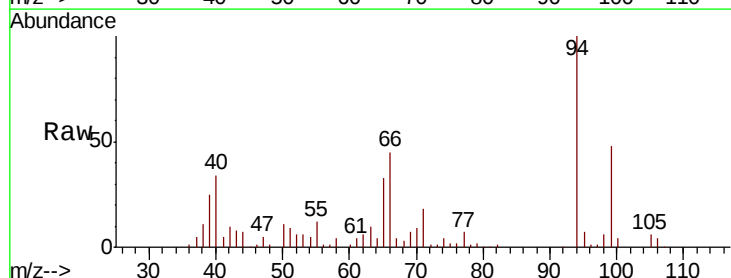
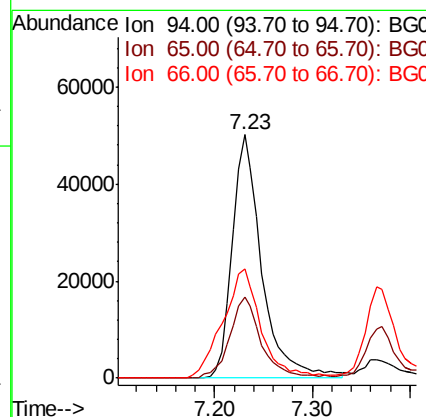
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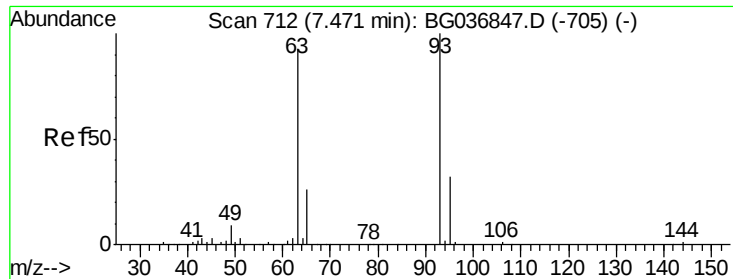
Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion:	94	Resp:	105322
Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.5	51.5
66	44.8	19.5	59.5





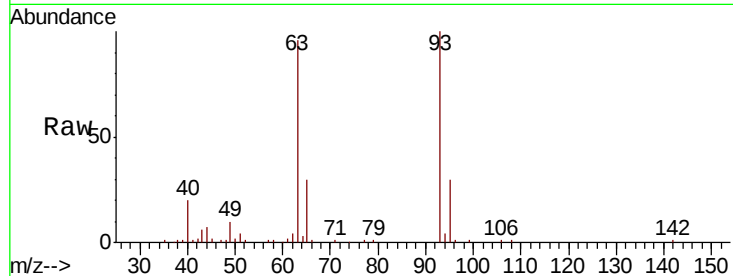
#11
bis(2-Chloroethyl)ether
Concen: 25.260 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	96.1	69.9	109.9
95	30.0	11.7	51.7

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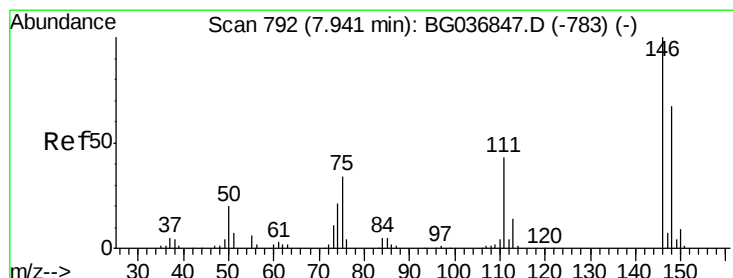
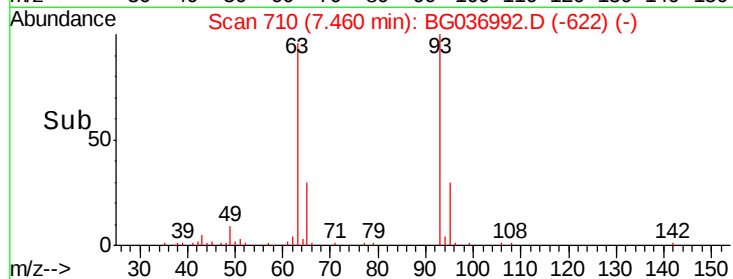
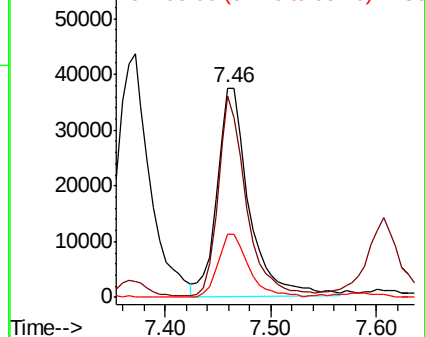


Abundance

Ion 93.00 (92.70 to 93.70): BGC

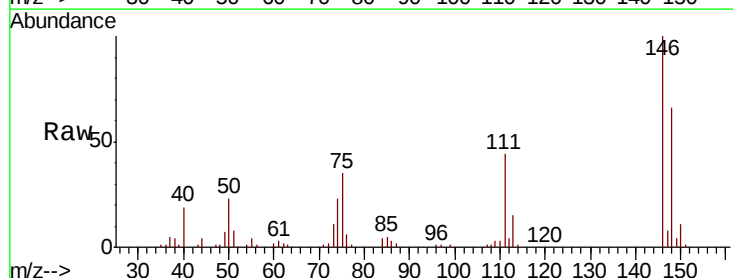
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 26.121 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.8	80.6
75	34.8	27.2	40.8

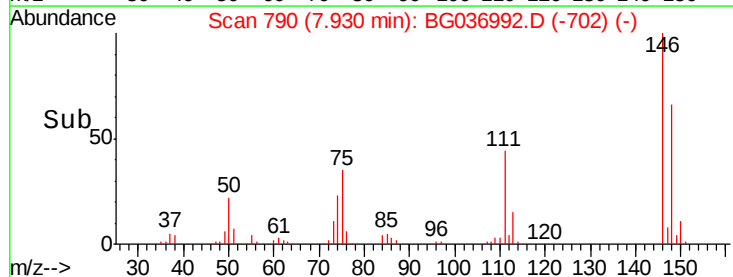
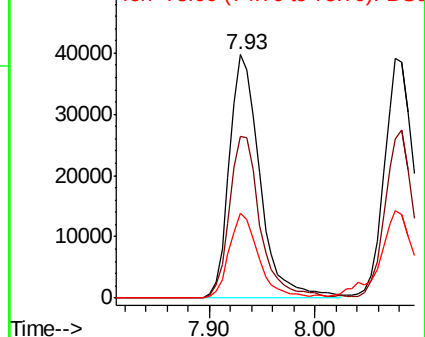


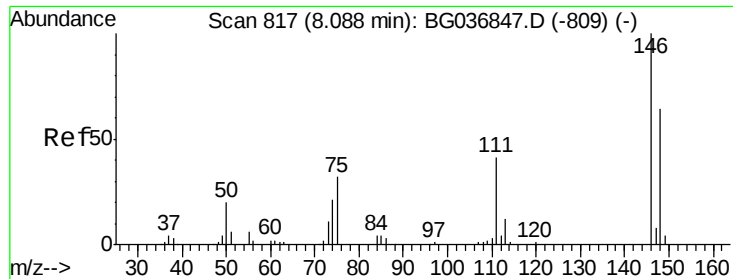
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC





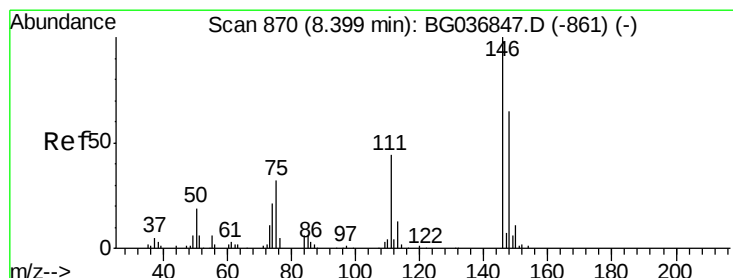
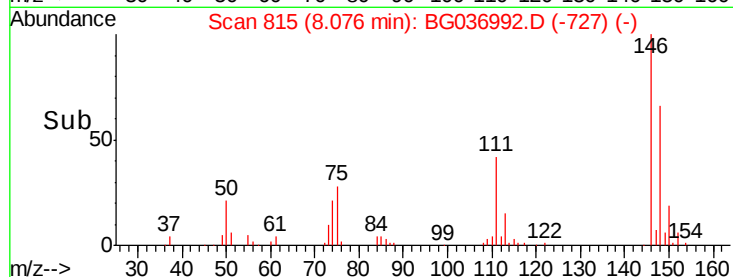
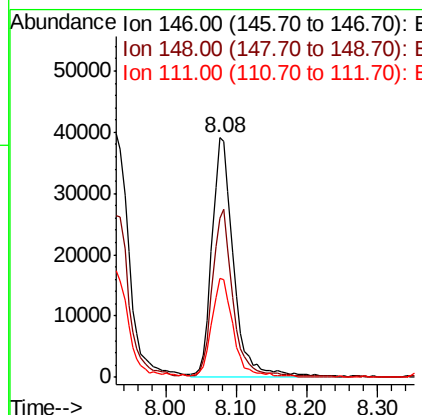
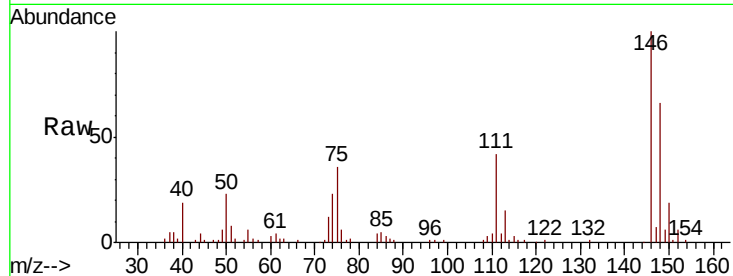
#13
1,4-Dichlorobenzene
Concen: 26.992 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampled :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.9	80.9
111	41.5	33.8	50.6

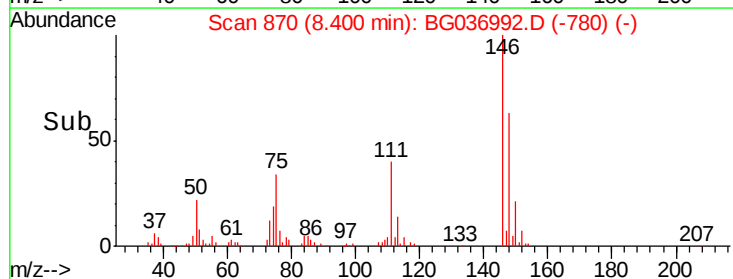
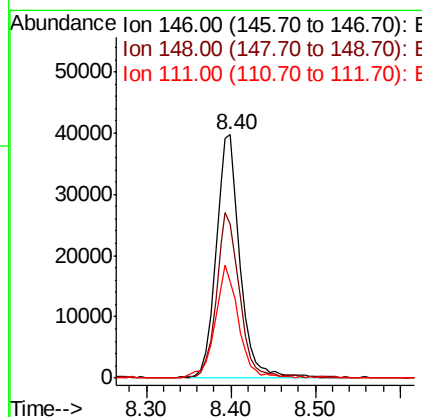
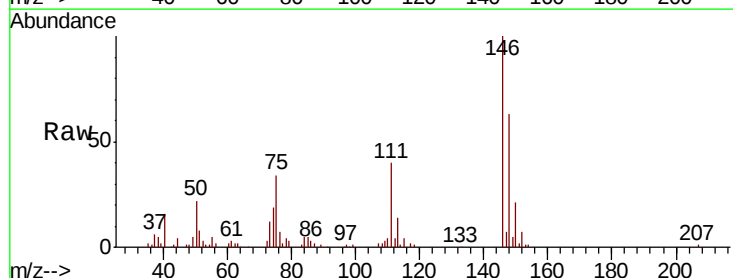
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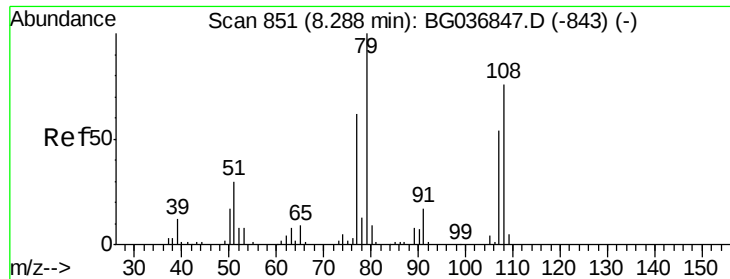
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#14
1,2-Dichlorobenzene
Concen: 26.011 ng
RT: 8.40 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	55.0	82.6
111	39.6	34.6	51.8





#15

Benzyl Alcohol

Concen: 24.780 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

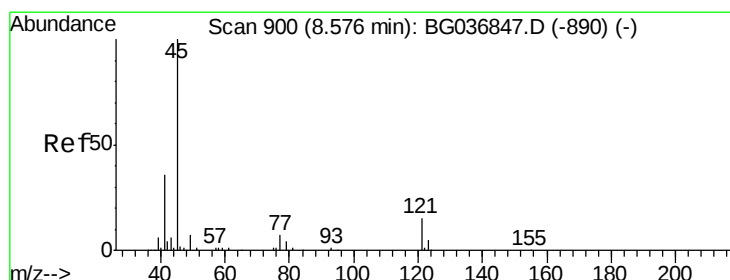
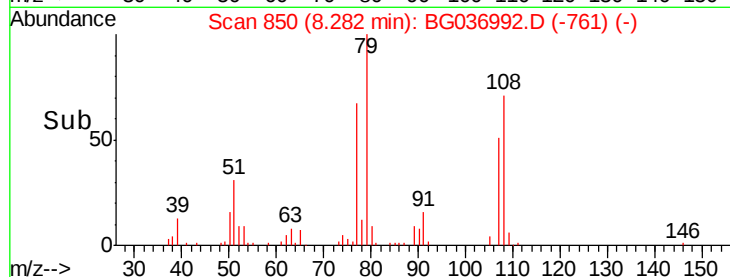
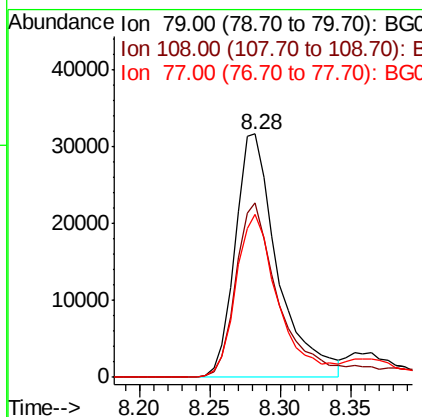
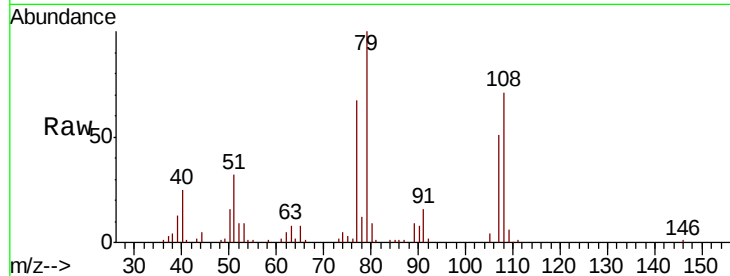
ClientSampleId :

TP-2-DMSD

Tot Ion:	79	Resp:	66519
Ion	Ratio	Lower	Upper
79	100		
108	71.4	55.9	83.9
77	67.2	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.096 ng

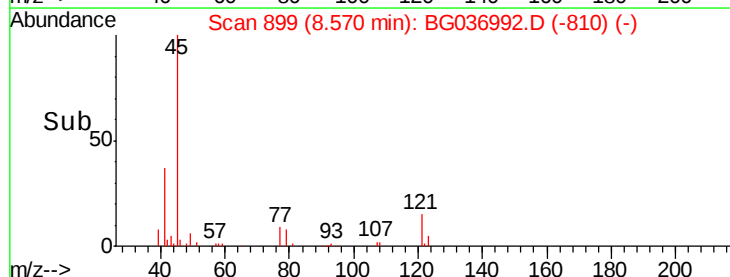
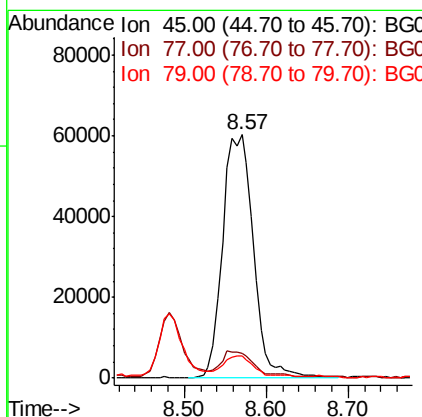
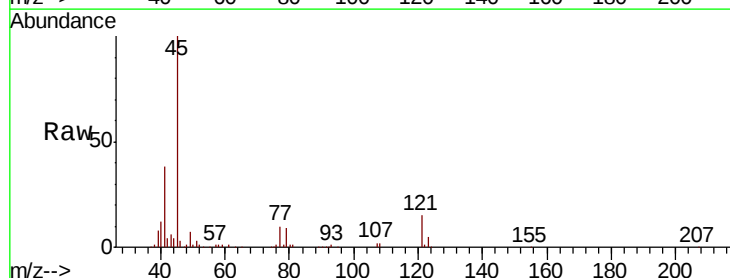
RT: 8.57 min Scan# 899

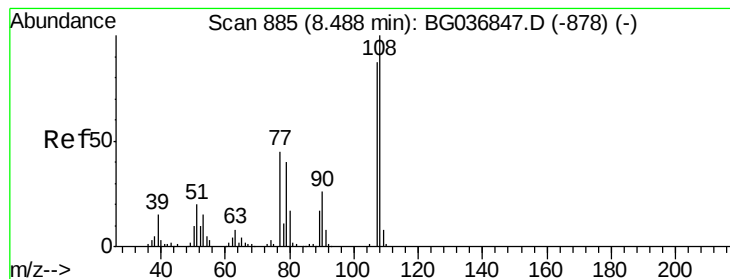
Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion:	45	Resp:	158227
Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.5
79	9.2	0.0	27.9





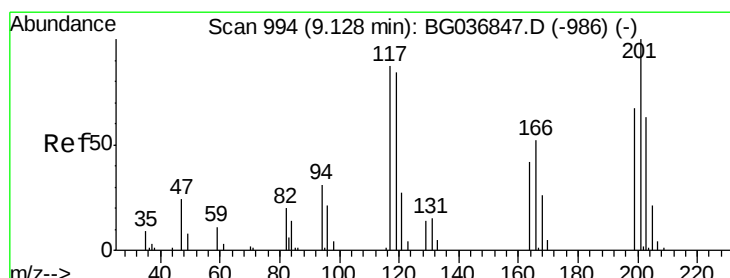
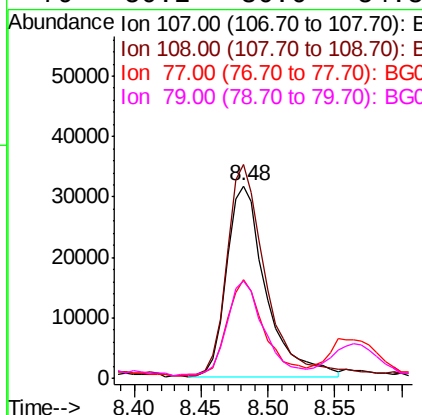
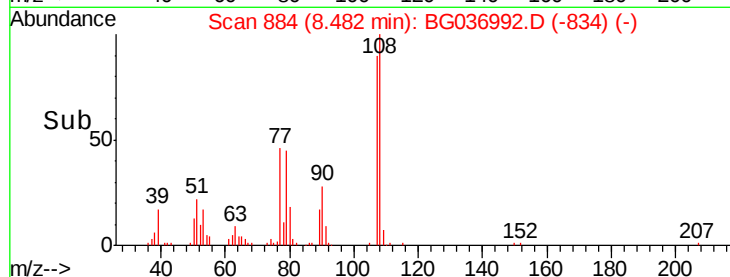
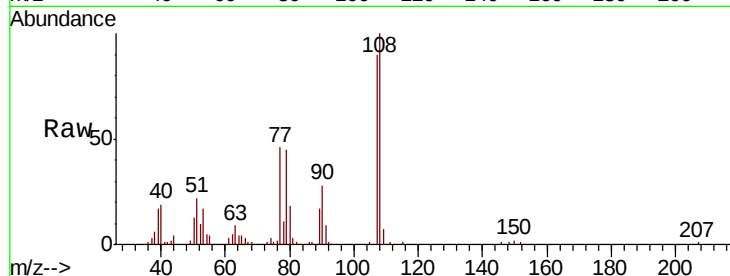
#17
2-Methylphenol
Concen: 27.214 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	86.7	130.1	
77	51.4	39.0	58.4	
79	50.2	36.6	54.8	

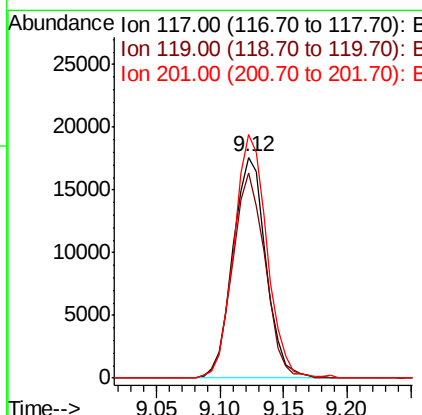
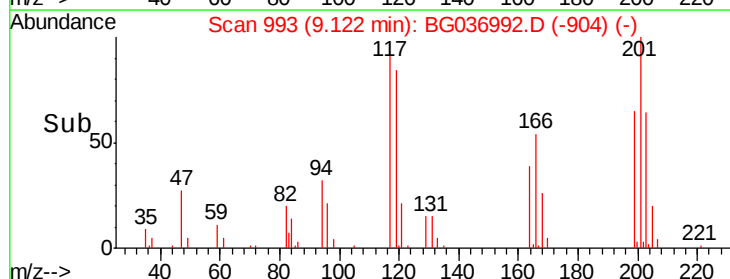
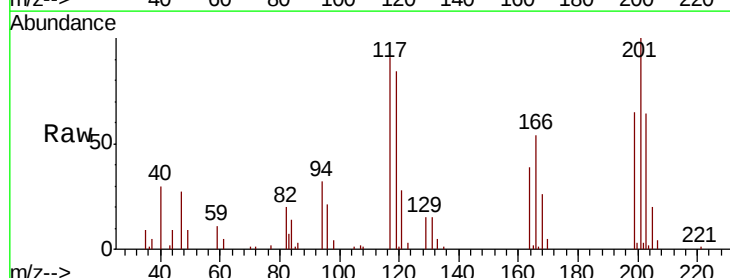
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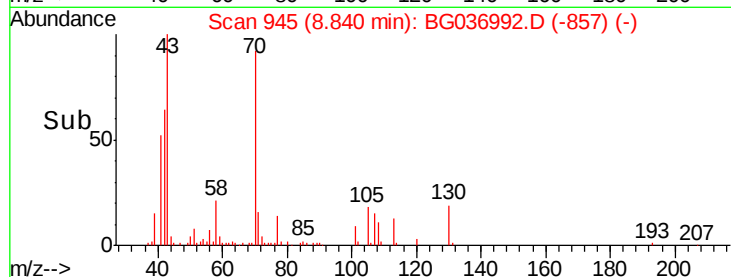
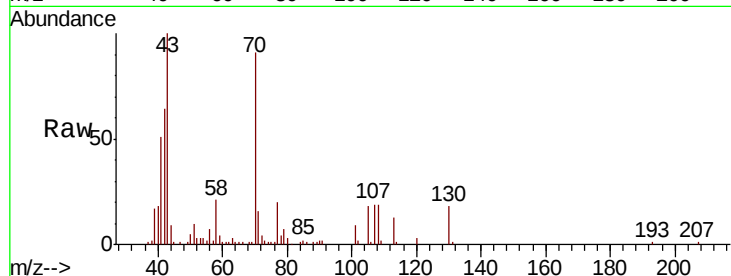
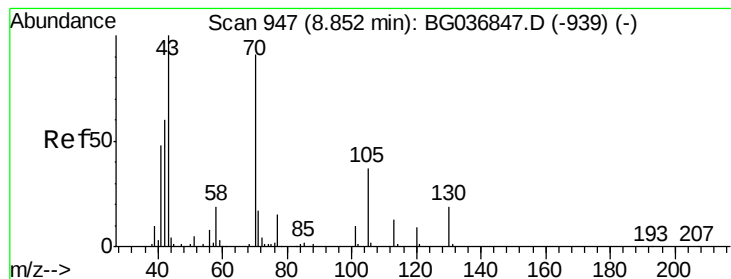
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#18
Hexachloroethane
Concen: 27.663 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	76.8	115.2	
201	110.2	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 23.292 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.9	56.2	84.4	
101	9.5	7.8	11.6	
130	20.3	16.2	24.2	

Instrument :

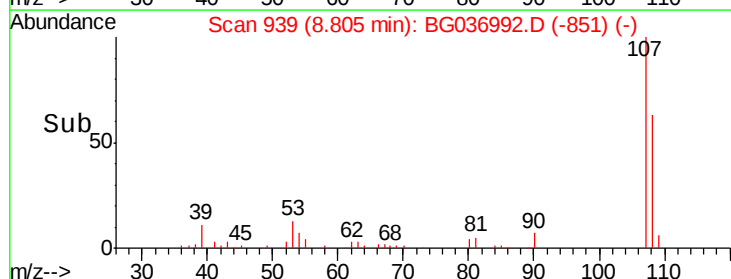
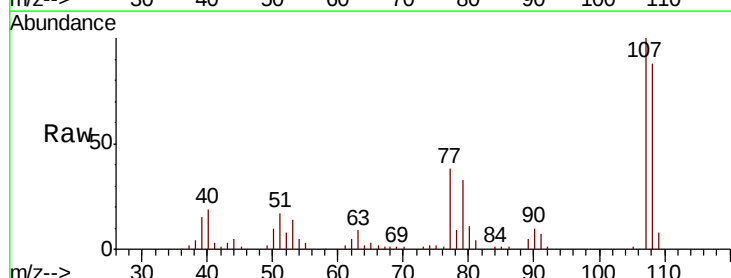
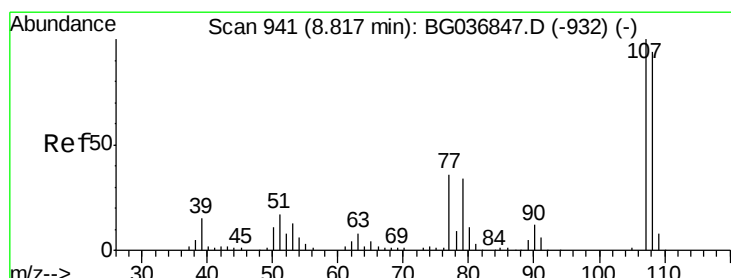
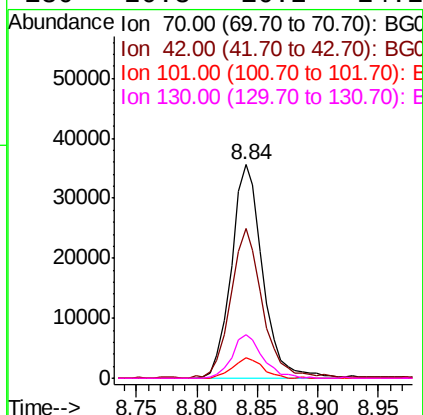
BNA_G

ClientSampled :

TP-2-DMSD

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#20

3+4-Methylphenols

Concen: 27.650 ng

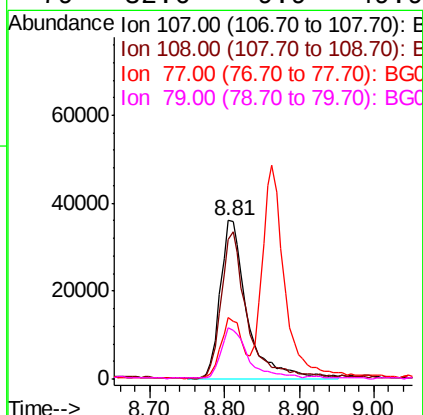
RT: 8.81 min Scan# 939

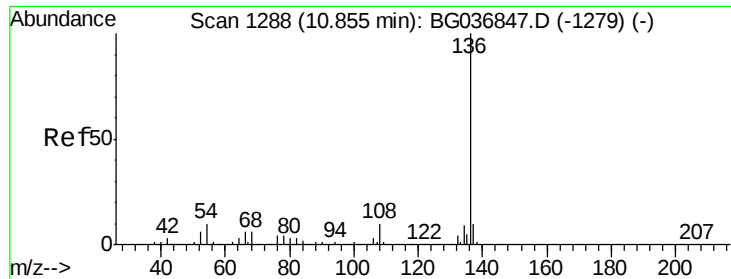
Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	68.0	108.0	
77	38.4	15.6	55.6	
79	32.6	9.9	49.9	





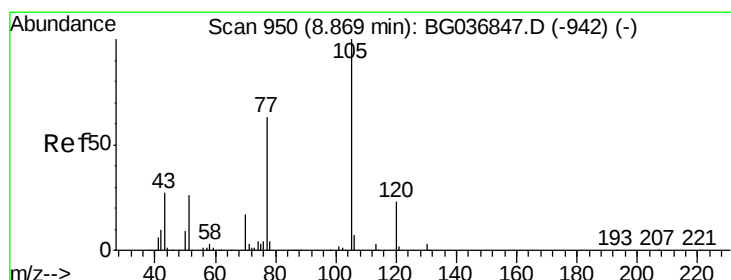
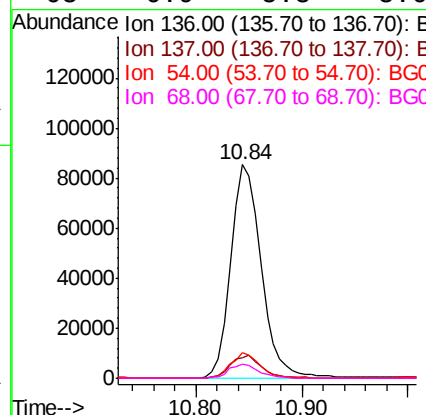
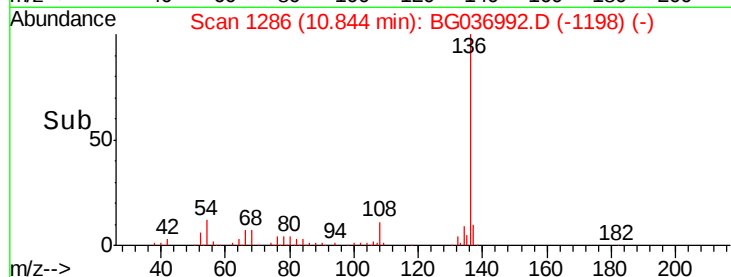
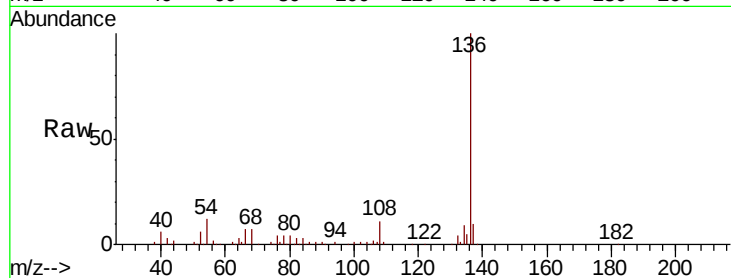
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	170698		
137	9.8	8.8	13.2	
54	12.3	9.2	13.8	
68	6.9	5.8	8.6	

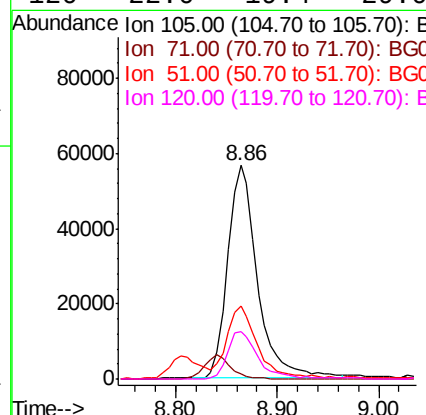
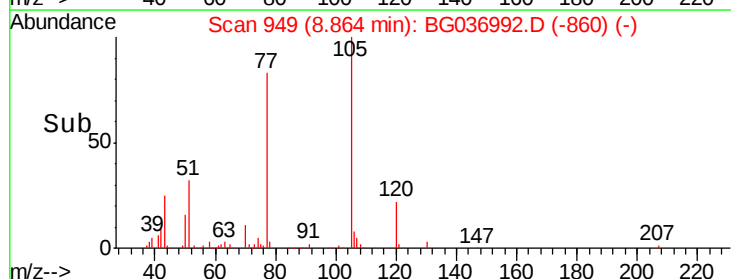
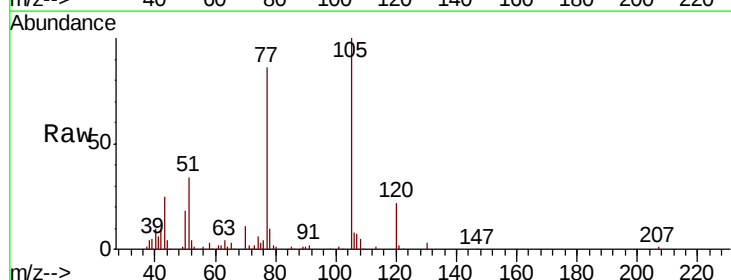
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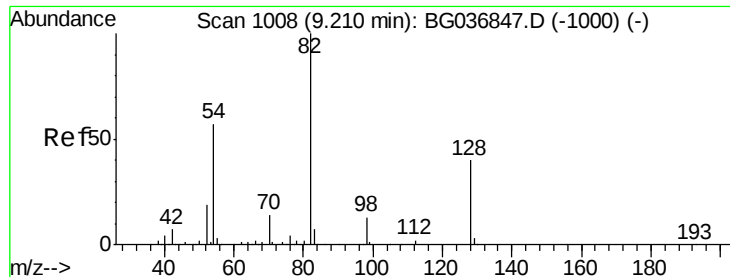
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#22
Acetophenone
Concen: 28.700 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	115126		
71	2.4	2.4	3.6	
51	34.1	25.9	38.9	
120	22.0	19.4	29.0	





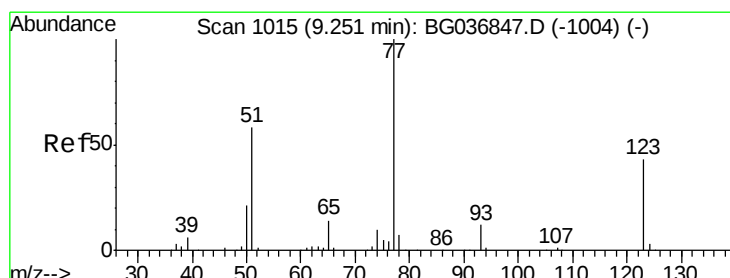
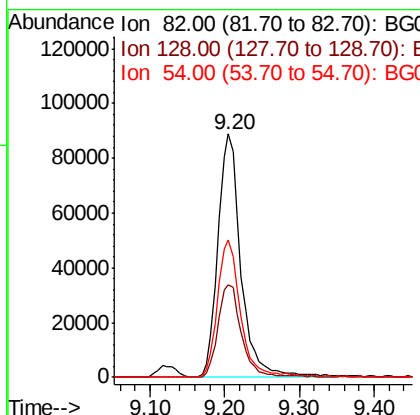
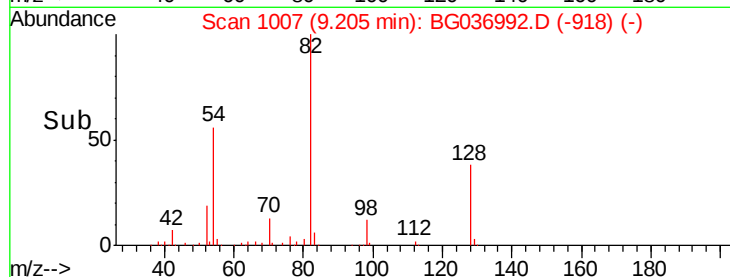
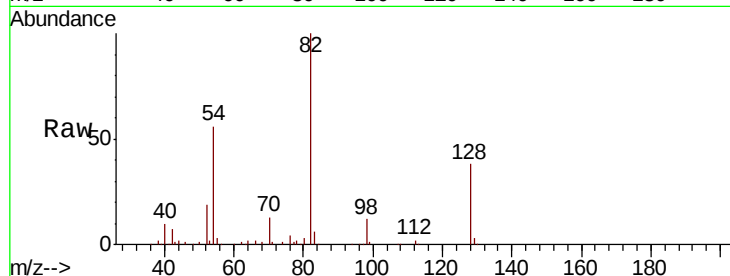
#23
Nitrobenzene-d5
Concen: 59.321 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	189091		
128	38.2	33.3	49.9	
54	56.4	45.1	67.7	

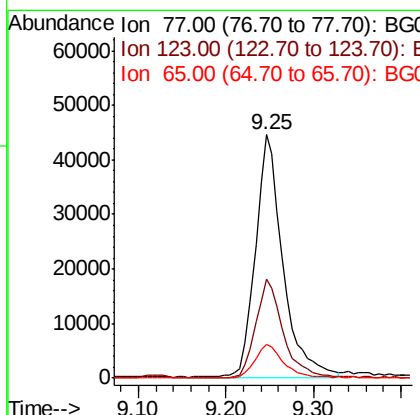
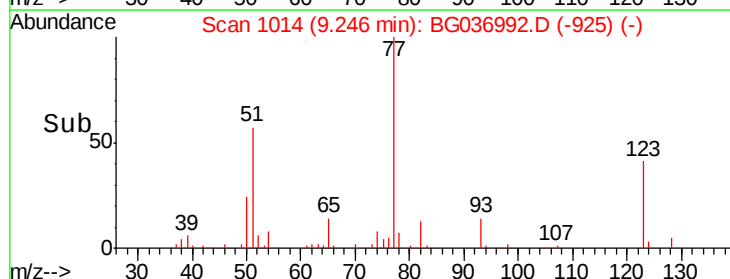
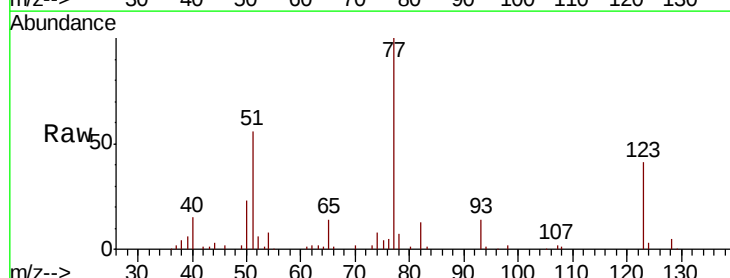
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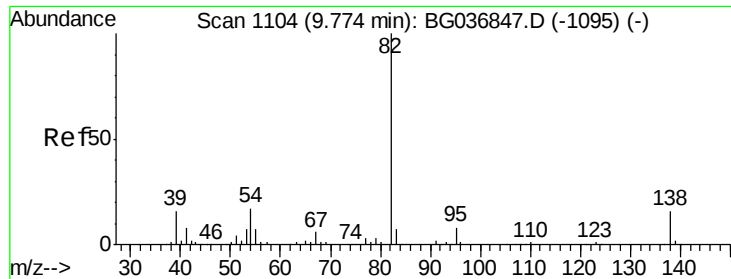
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#24
Nitrobenzene
Concen: 27.898 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94964		
123	40.8	32.4	48.6	
65	13.8	11.5	17.3	





#25

Isophorone

Concen: 31.045 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

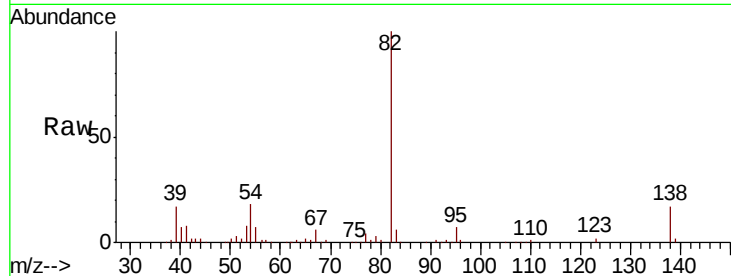
ClientSampled :

TP-2-DMSD

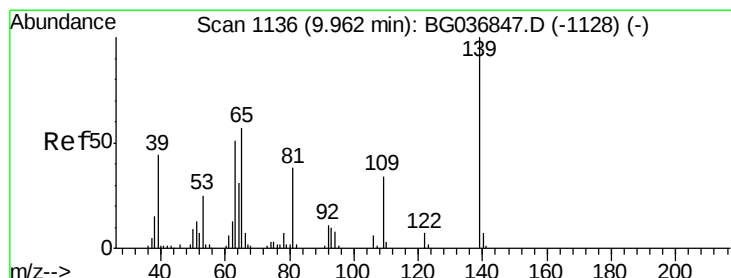
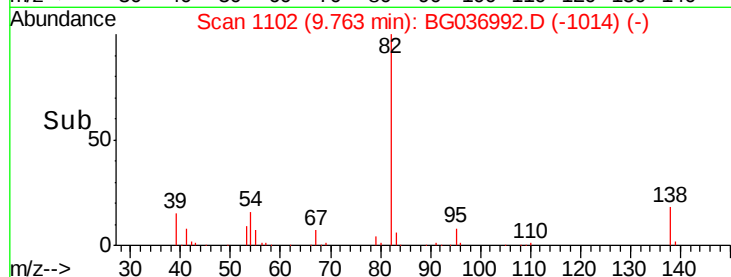
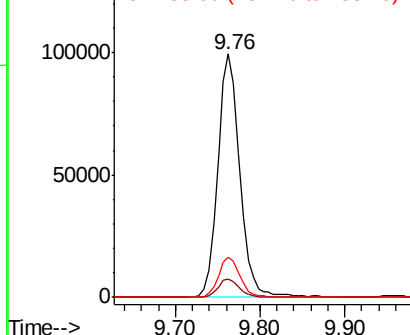
Tot Ion:	82	Resp:	180818
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	16.7	12.9	19.3

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 29.522 ng

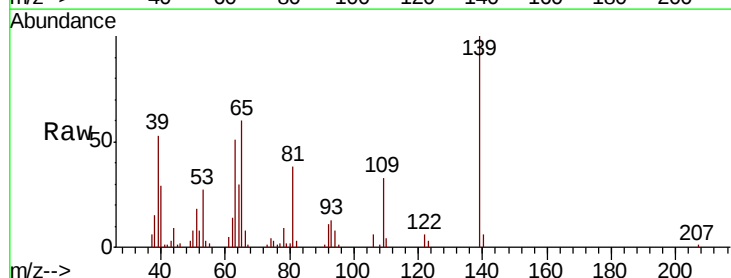
RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

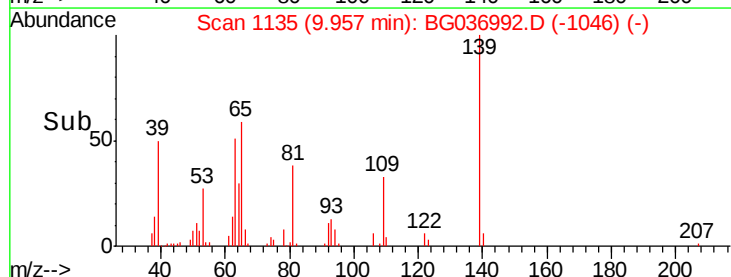
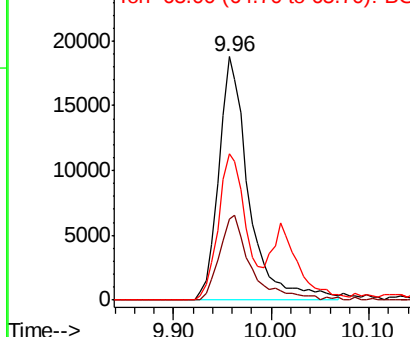
Lab File: BG036992.D

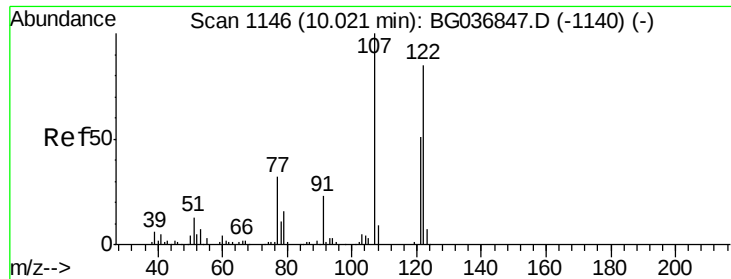
Acq: 26 Sep 2018 21:46

Tgt Ion:	139	Resp:	40056
Ion Ratio	Lower	Upper	
139	100		
109	33.2	27.4	41.0
65	59.9	47.8	71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





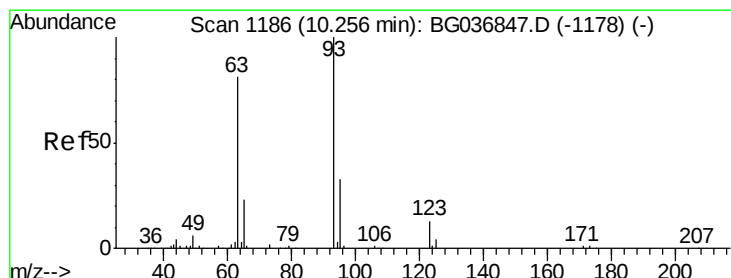
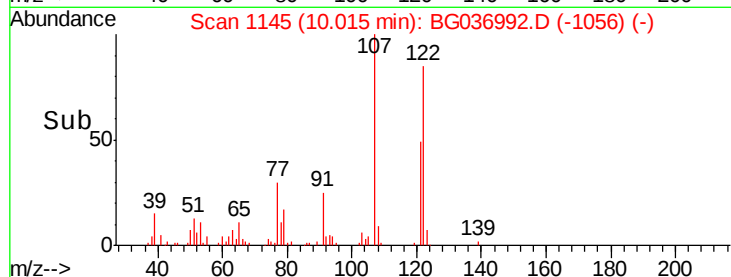
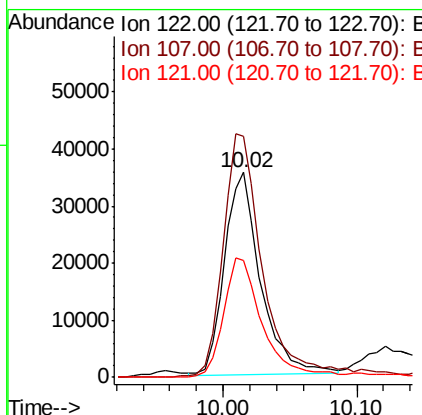
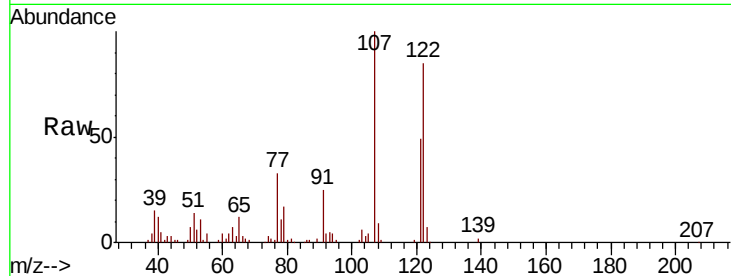
#27
2,4-Dimethylphenol
Concen: 31.950 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	96.0	144.0
121	57.2	48.2	72.4

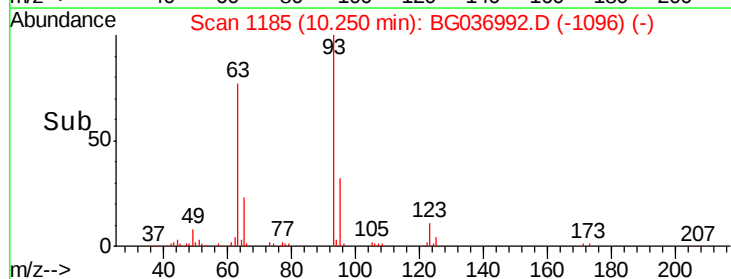
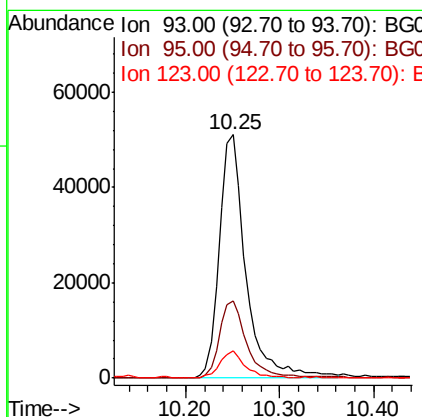
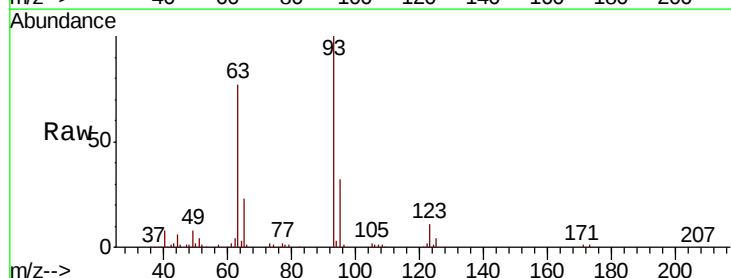
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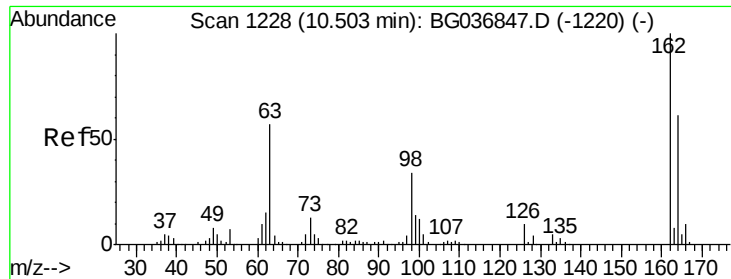
Sohil
9/28/2018 4:41:51 PM



#28
bis(2-Chloroethoxy)methane
Concen: 28.106 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.2	37.8
123	11.2	8.6	12.8





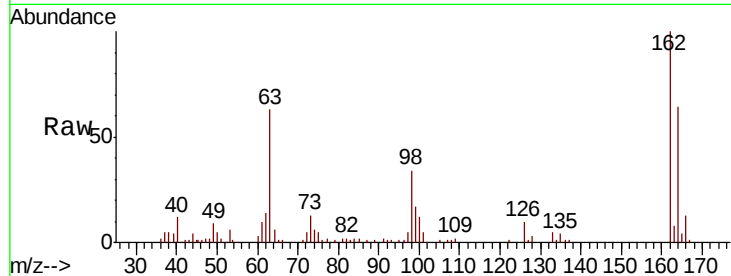
#29
2,4-Dichlorophenol
Concen: 31.463 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	77088		
164	63.7	47.6	87.6	
98	33.8	19.2	59.2	

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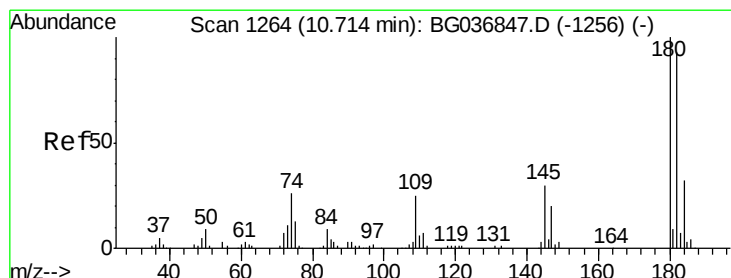
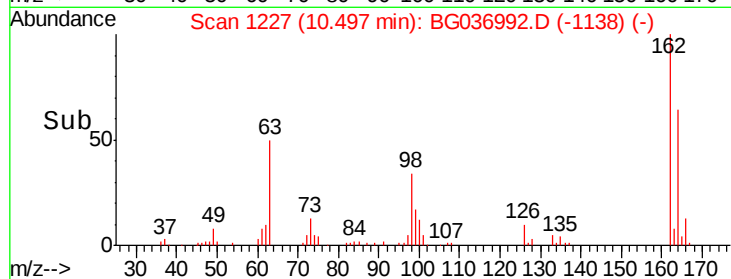
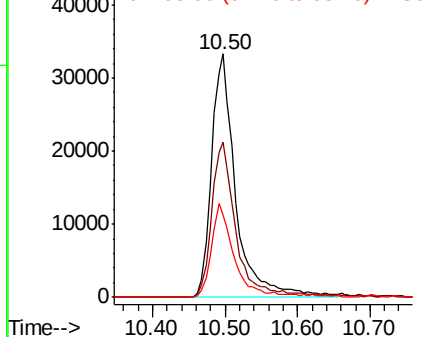


Abundance

Ion 162.00 (161.70 to 162.70): E

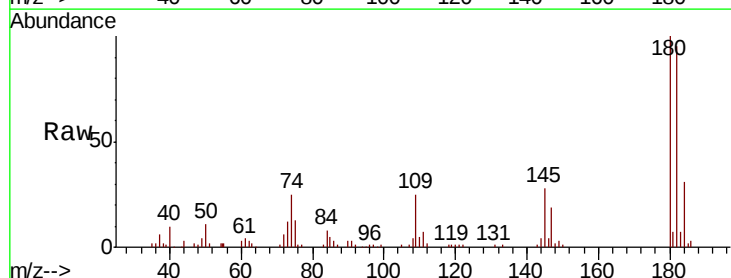
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 27.067 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82992		
182	95.2	76.0	114.0	
145	27.8	22.9	34.3	

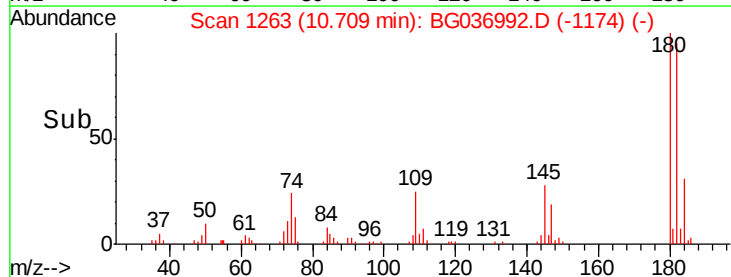
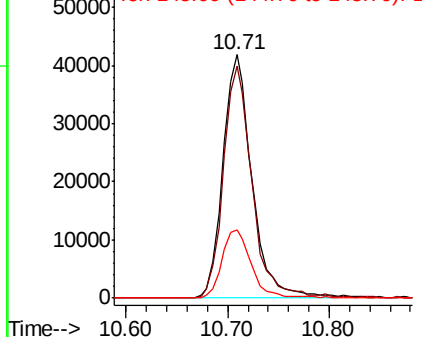


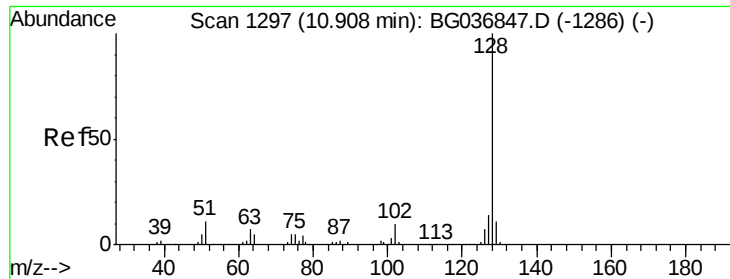
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





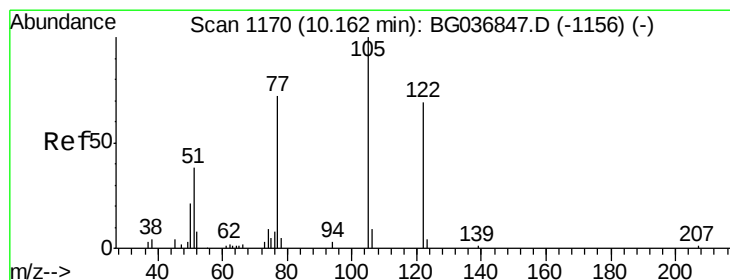
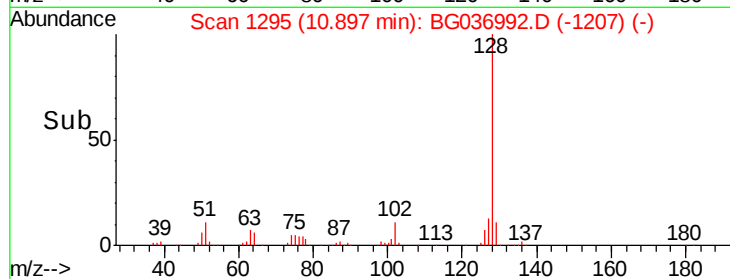
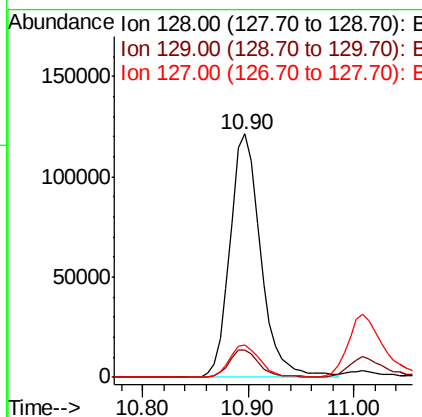
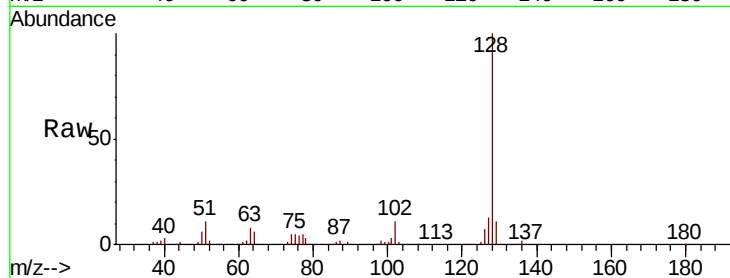
#31
Naphthalene
Concen: 30.088 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.2	11.0	16.4

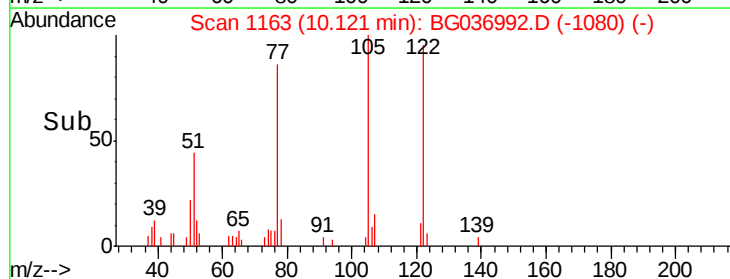
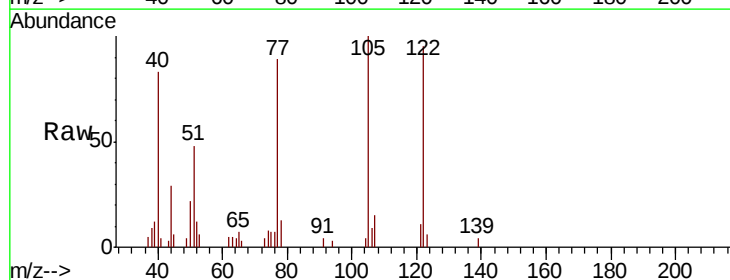
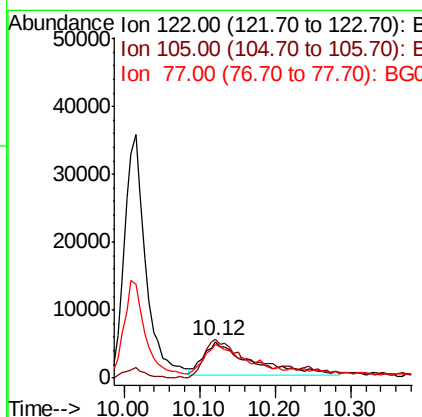
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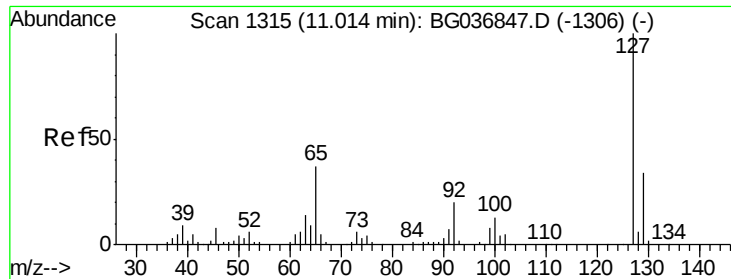
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#32
Benzoic acid
Concen: 17.619 ng m
RT: 10.12 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	105.2	108.1	148.1#
77	93.8	76.3	116.3





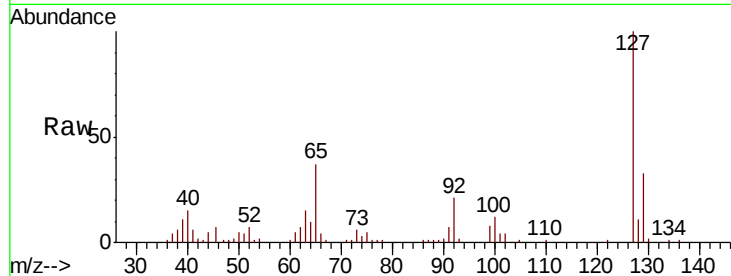
#33
4-Chloroaniline
Concen: 20.743 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

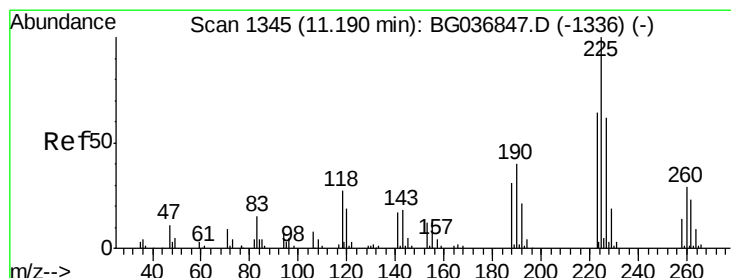
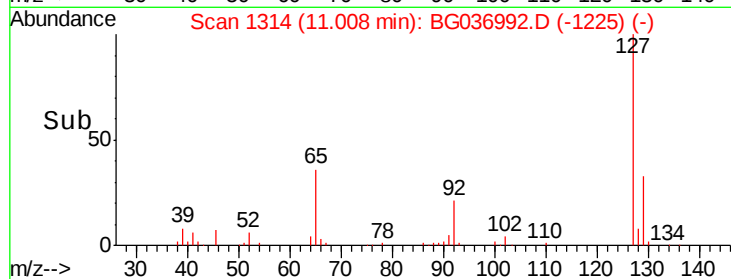
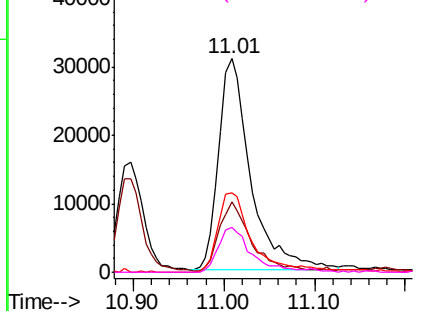
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	37.0	27.5	41.3
92	21.0	16.2	24.2

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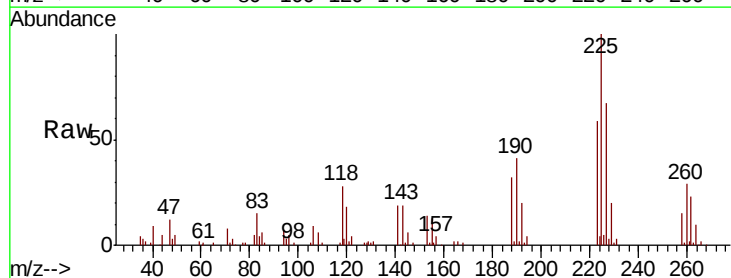


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

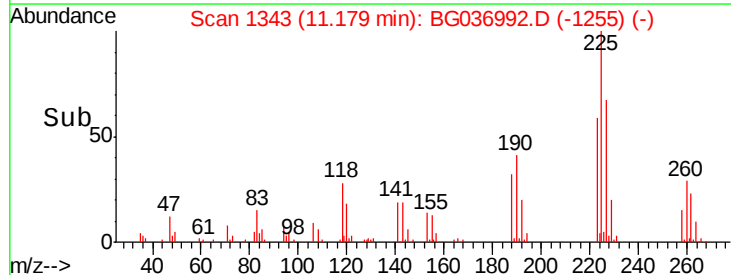
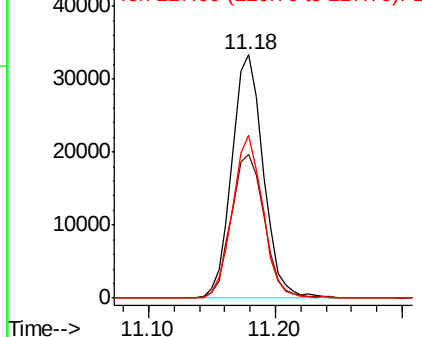


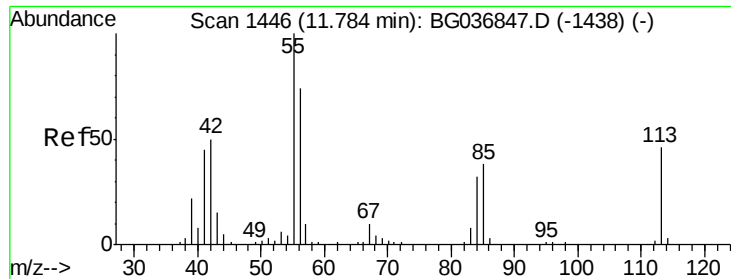
#34
Hexachlorobutadiene
Concen: 26.926 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.1	51.8	77.8
227	66.7	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 29.539 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

ClientSampleId :

TP-2-DMSD

Tot Ion:113 Resp: 29788

Ion Ratio Lower Upper

113 100

55 228.5 197.7 237.7

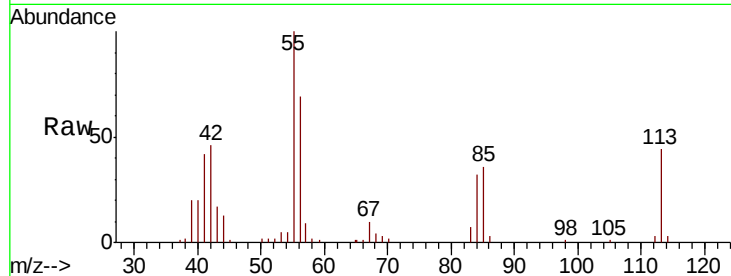
56 156.8 131.7 171.7

Manual Integrations

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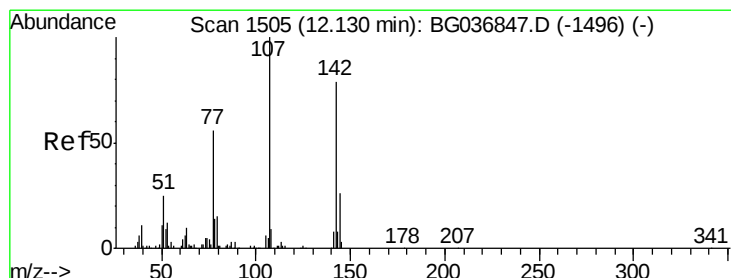
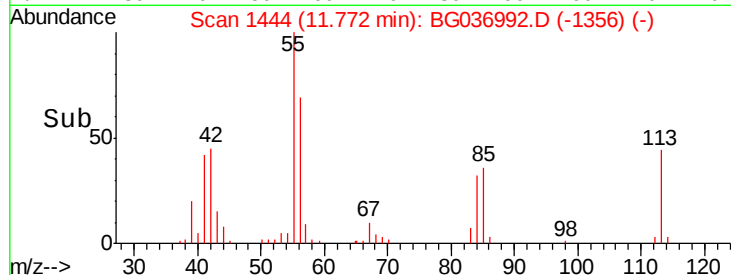
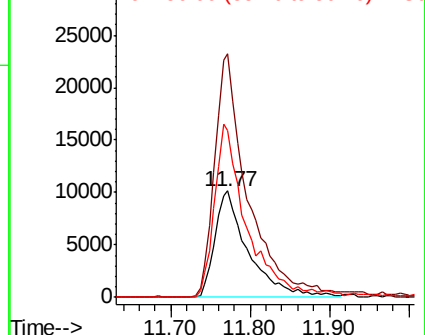


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 31.237 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

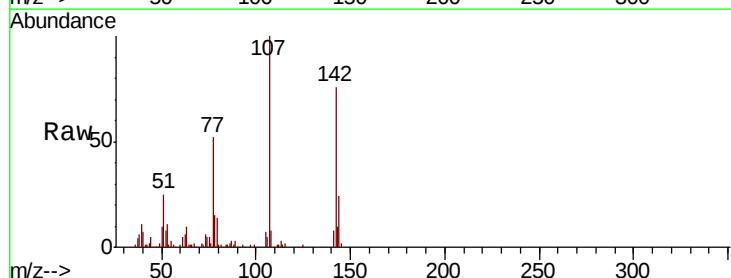
Tgt Ion:107 Resp: 91319

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

142 75.6 62.4 93.6

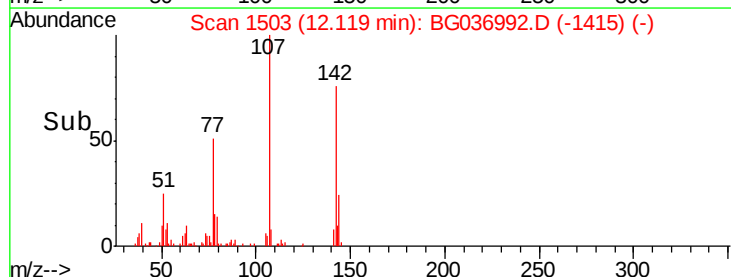
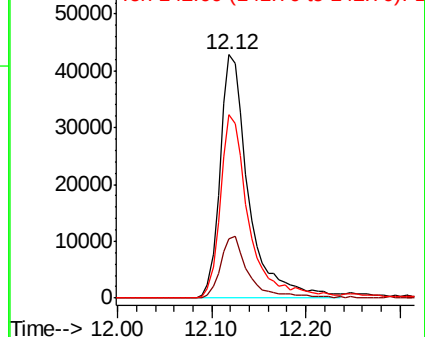


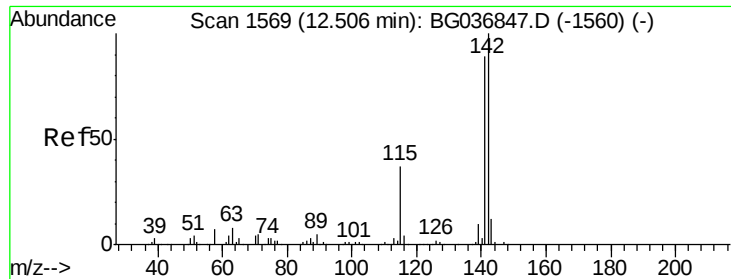
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





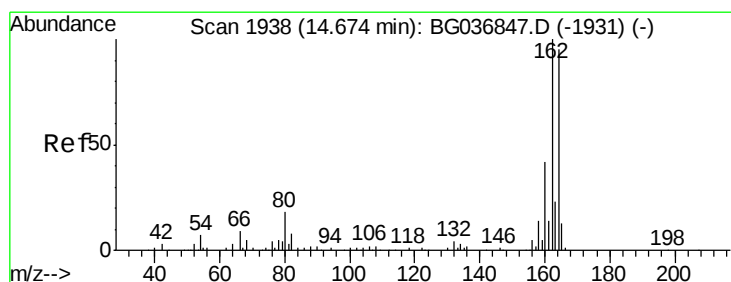
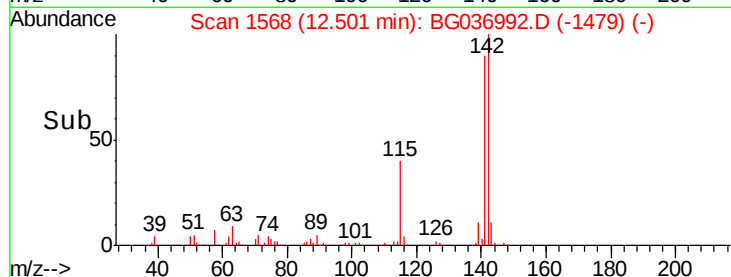
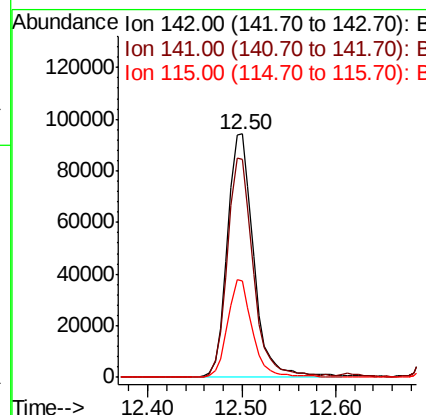
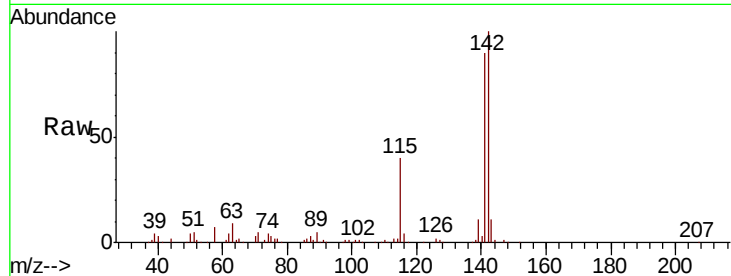
#37
2-Methylnaphthalene
Concen: 29.779 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	68.5	102.7
115	39.6	29.8	44.8

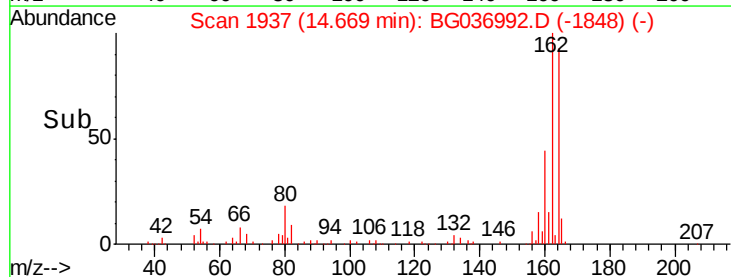
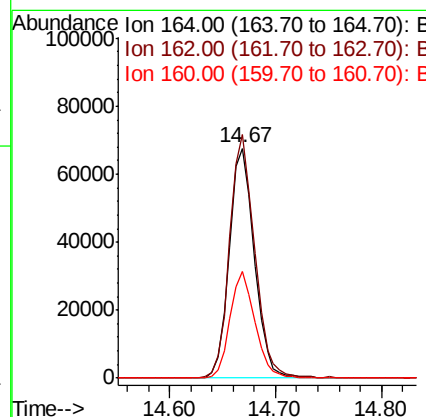
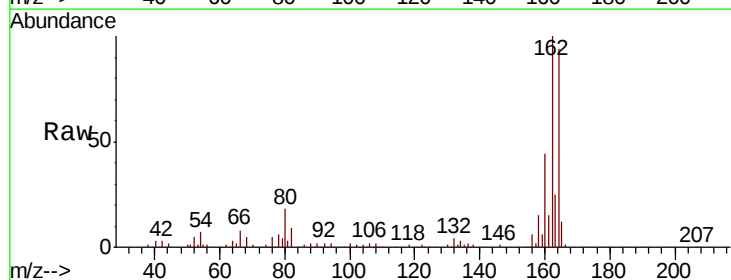
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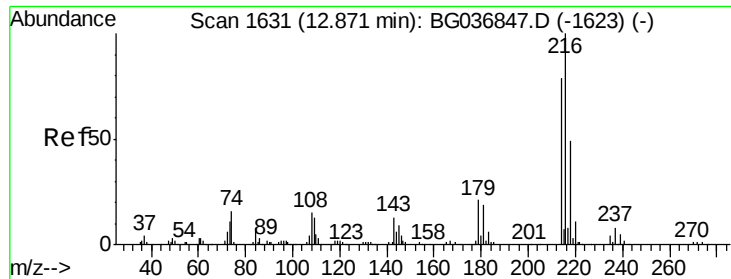
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	80.7	121.1
160	46.3	35.3	52.9





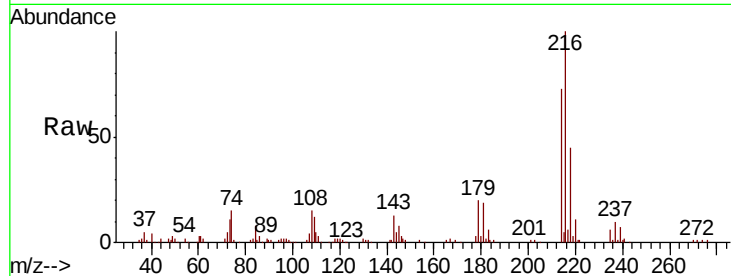
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.339 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMSD

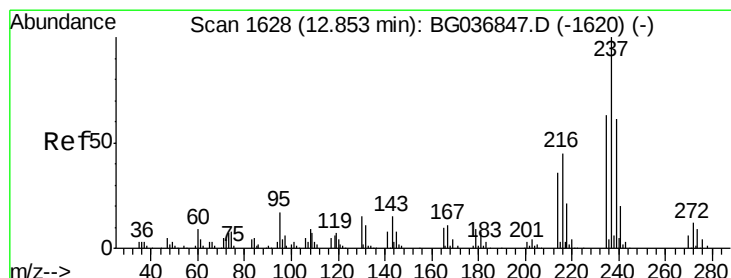
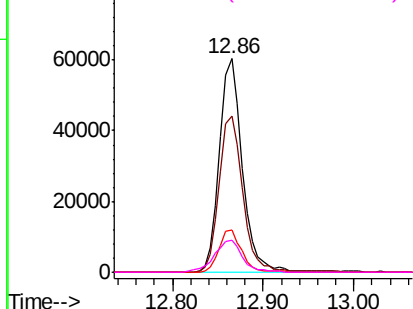
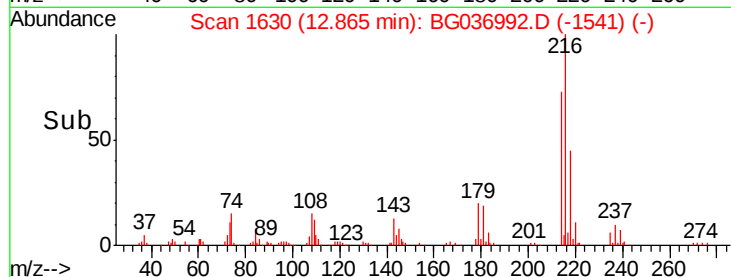
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.2	61.0	91.6		
179	19.3	15.7	23.5		
108	18.2	13.1	19.7		

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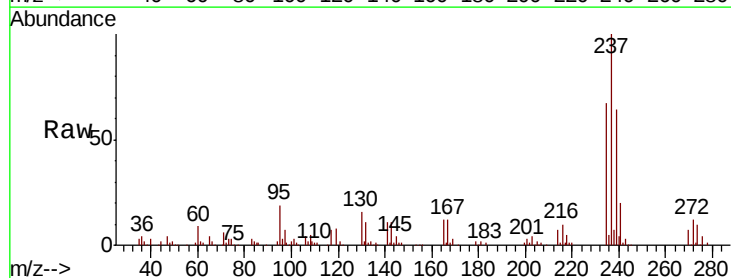


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

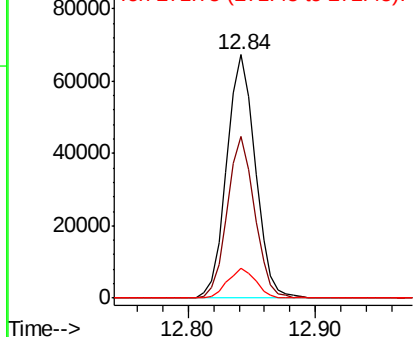
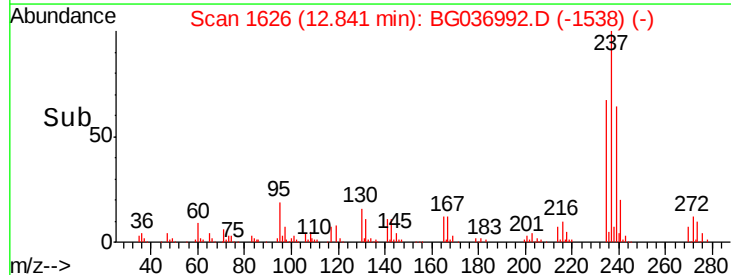


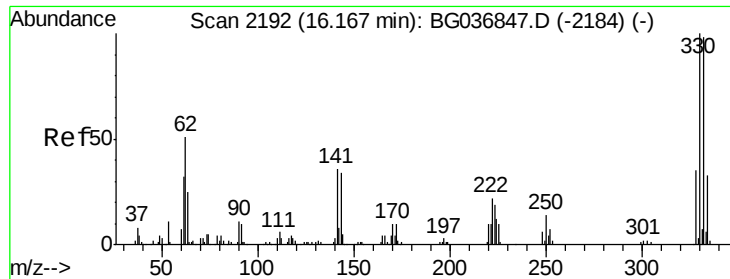
#40
 Hexachlorocyclopentadiene
 Concen: 52.474 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	66.7	42.2	82.2		
272	12.1	0.0	32.1		



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





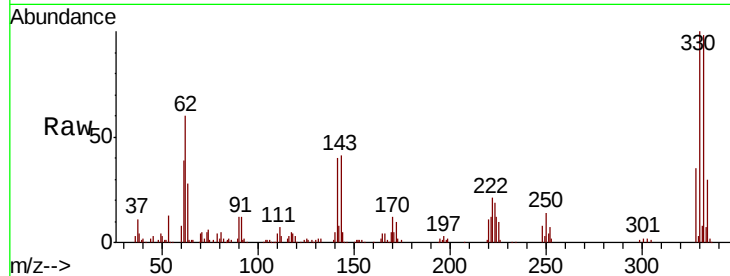
#41
 2,4,6-Tribromophenol
 Concen: 88.727 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	118193		
332	97.0	75.4	113.2	
141	39.7	30.7	46.1	

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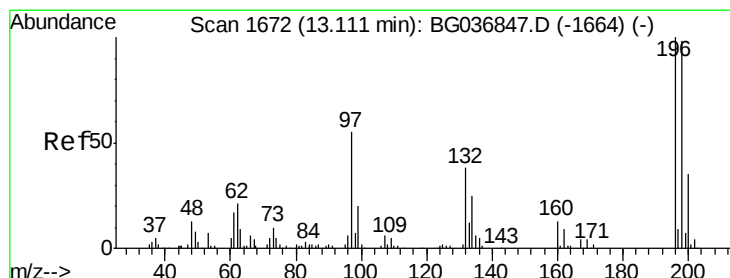
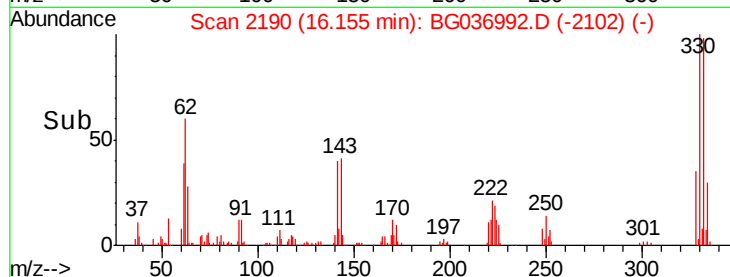
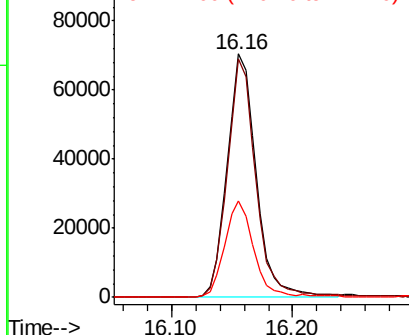


Abundance

Ion 329.80 (329.50 to 330.50): E

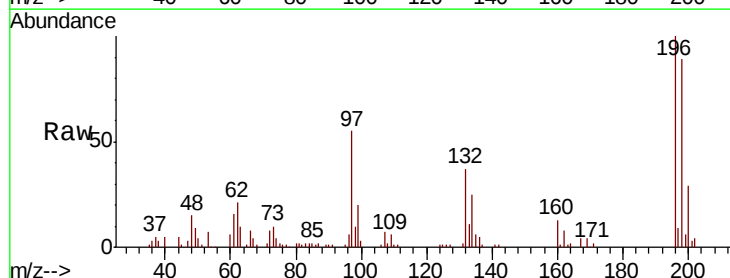
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 30.291 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65319		
198	89.5	77.2	115.8	
200	28.8	26.3	39.5	

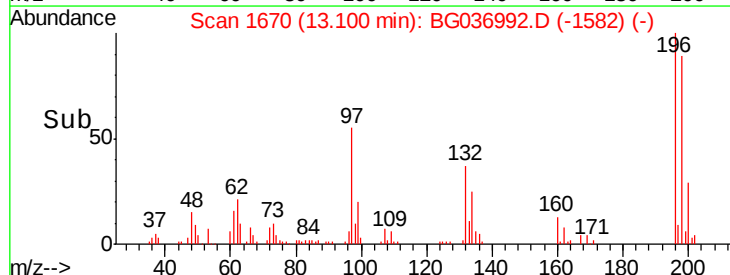
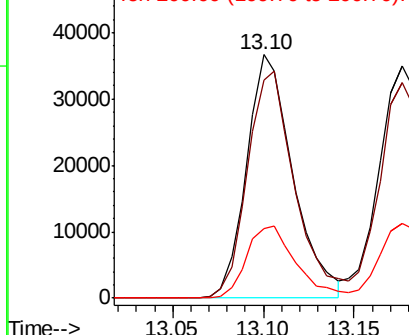


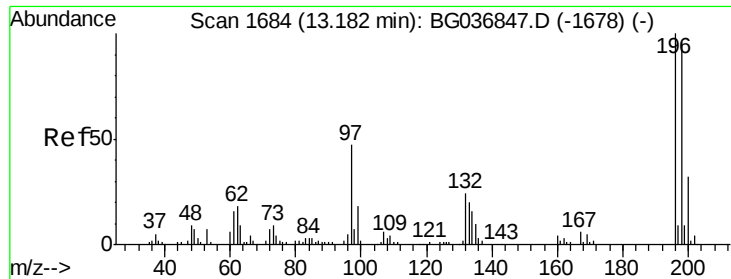
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





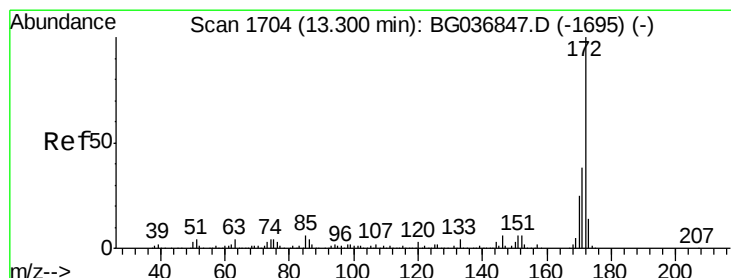
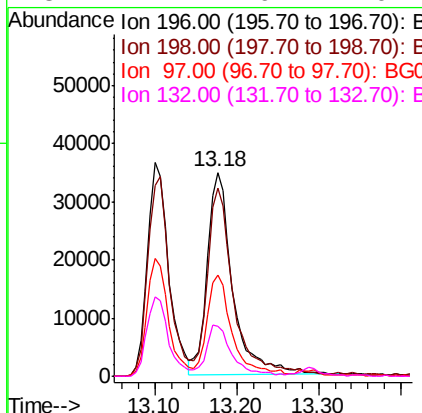
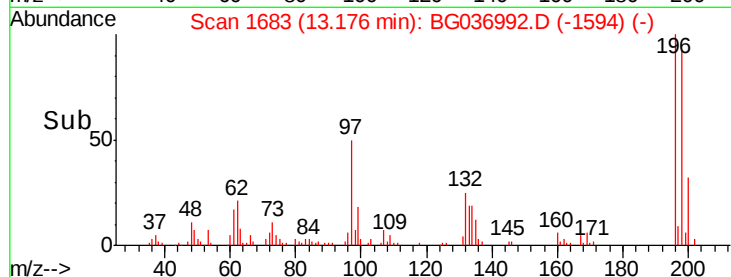
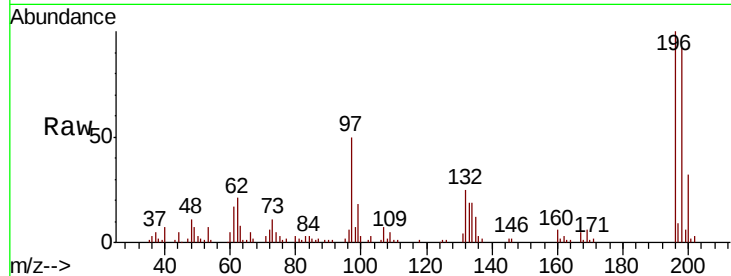
#43
 2,4,5-Trichlorophenol
 Concen: 33.093 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampled :
 TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.6	113.4
97	49.6	37.2	55.8
132	24.7	19.4	29.2

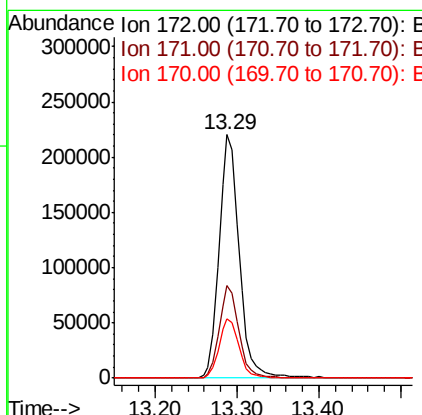
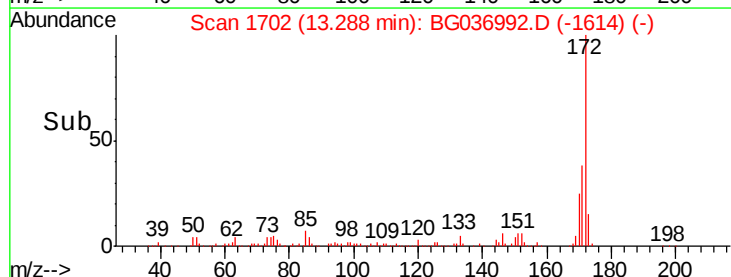
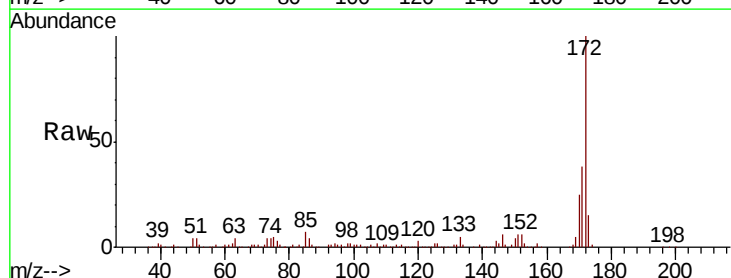
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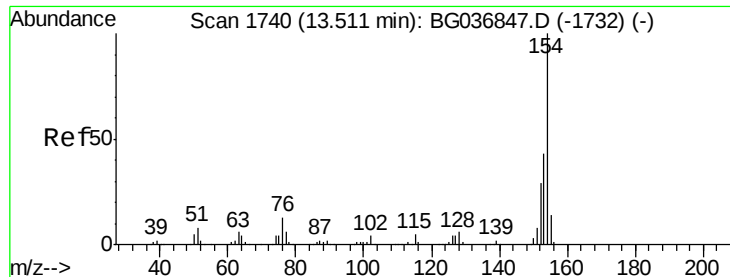
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 9/28/2018 4:41:51 PM



#44
 2-Fluorobiphenyl
 Concen: 50.736 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	24.5	21.0	31.6





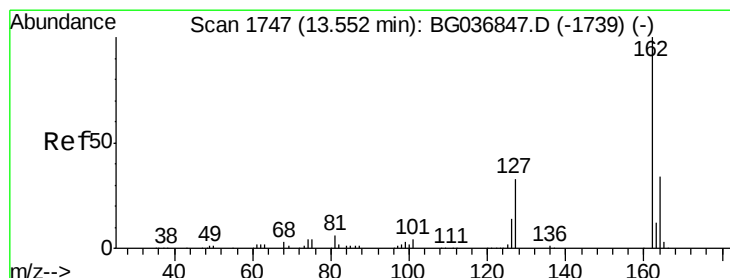
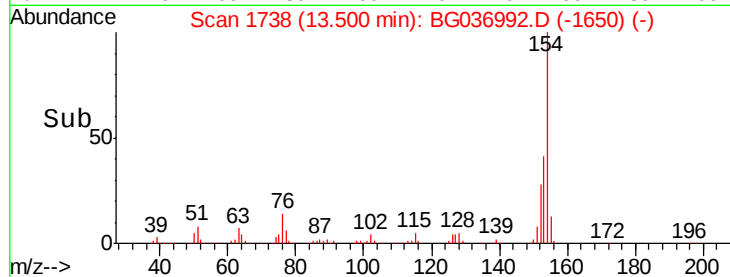
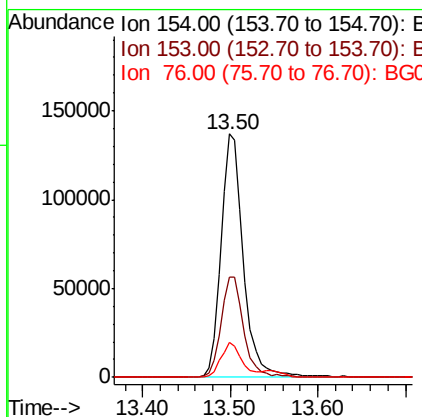
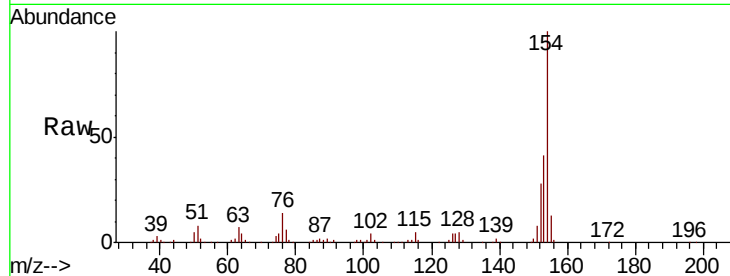
#45
 1,1'-Biphenyl
 Concen: 28.299 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMSD

Tot Ion:	154	Resp:	241307
Ion Ratio	Lower	Upper	
154	100		
153	40.9	24.0	64.0
76	14.2	0.0	32.9

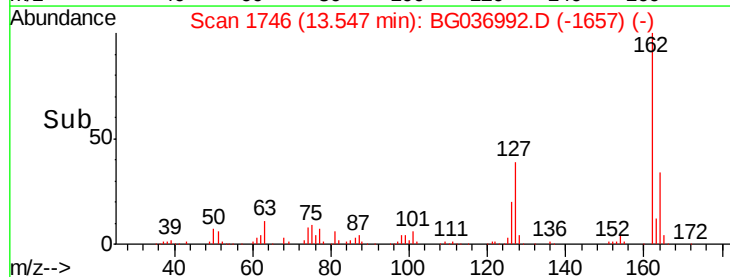
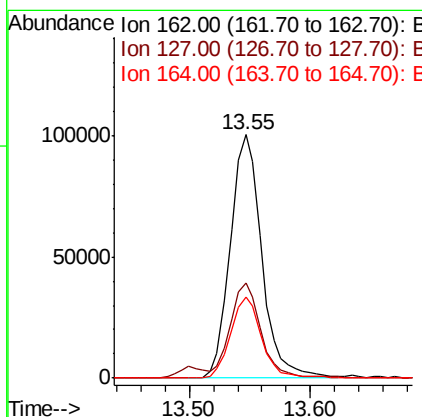
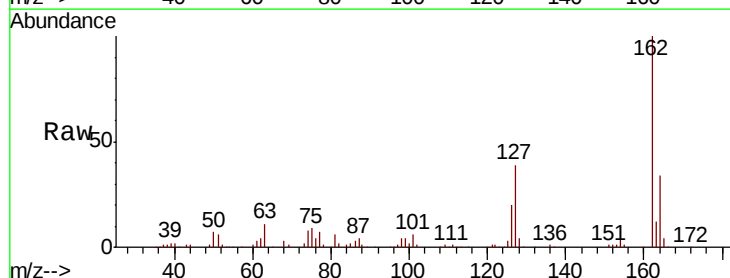
Manual Integrations
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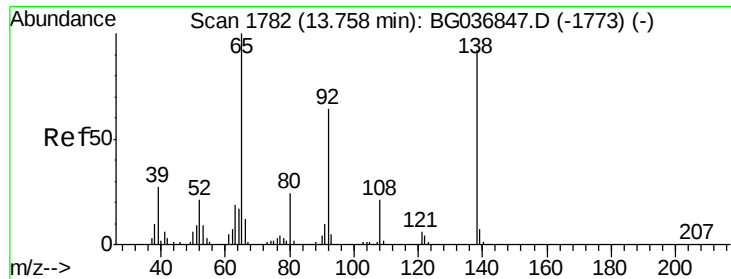
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#46
 2-Chloronaphthalene
 Concen: 27.208 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Tgt Ion:	162	Resp:	182447
Ion Ratio	Lower	Upper	
162	100		
127	39.2	30.7	46.1
164	33.5	26.7	40.1





#47

2-Nitroaniline

Concen: 31.177 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

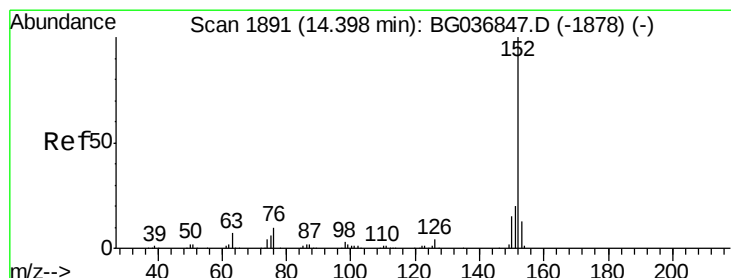
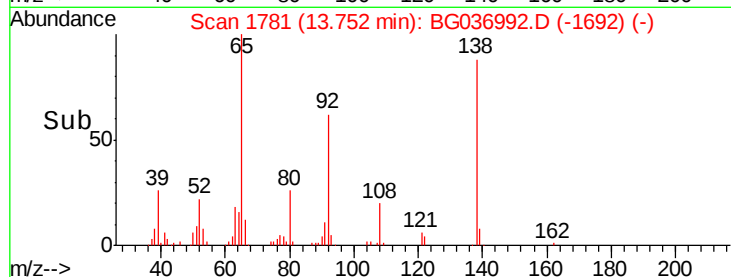
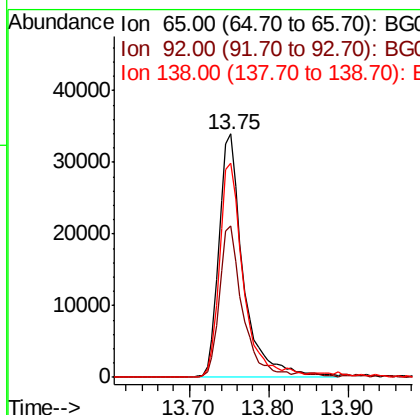
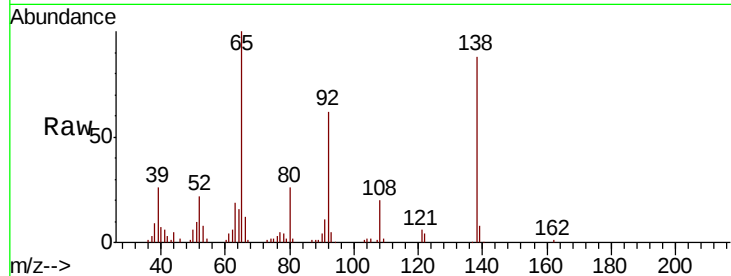
ClientSampleId :

TP-2-DMSD

Tot Ion:	65	Resp:	72313
Ion	Ratio	Lower	Upper
65	100		
92	62.4	49.9	74.9
138	88.1	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 30.057 ng

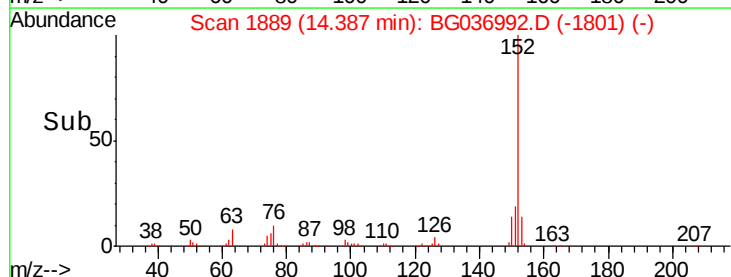
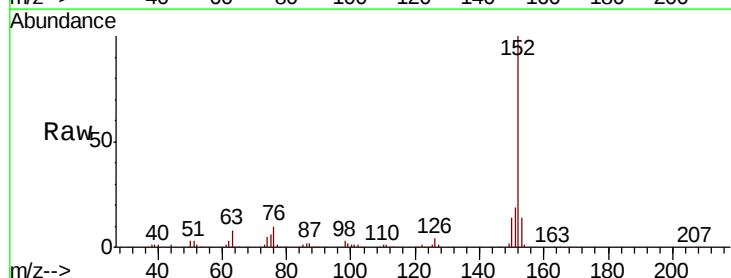
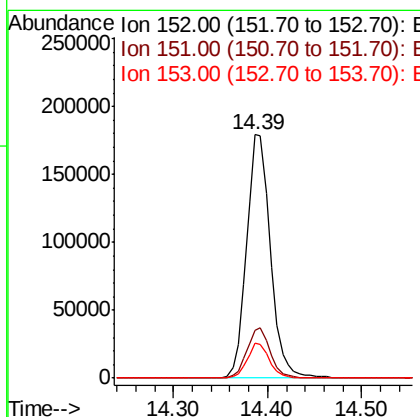
RT: 14.39 min Scan# 1889

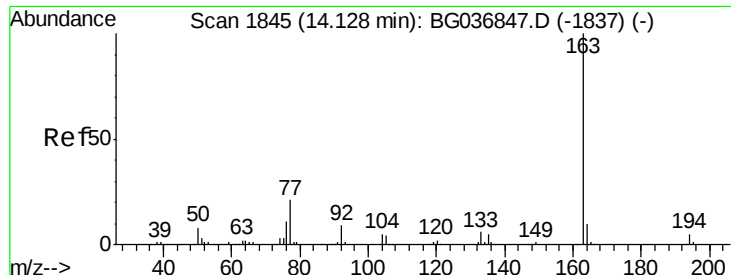
Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion:	152	Resp:	315834
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.9	25.3
153	14.4	11.2	16.8





#49

Dimethylphthalate

Concen: 44.798 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

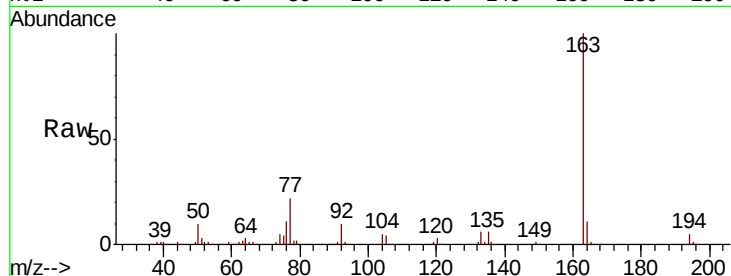
ClientSampled :

TP-2-DMSD

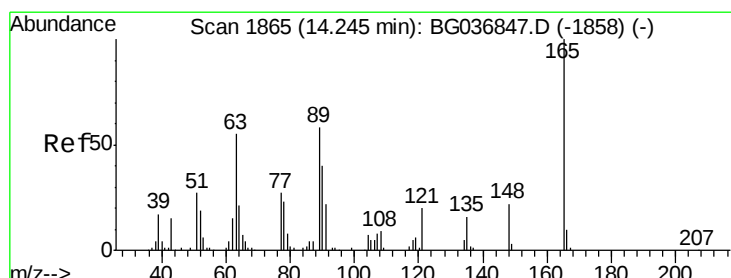
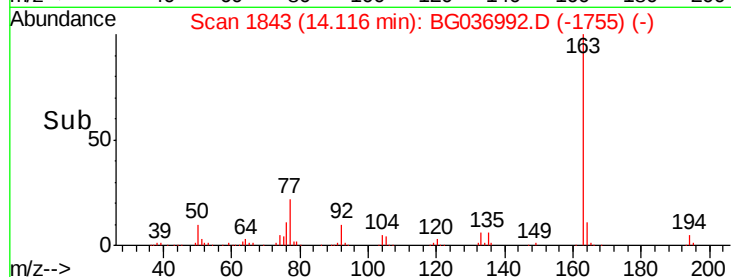
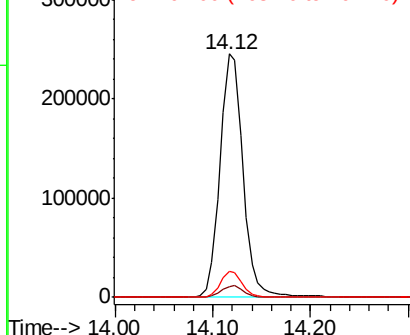
Tot Ion:	163	Resp:	401479
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.0	6.0
164	10.8	8.1	12.1

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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: 28.780 ng

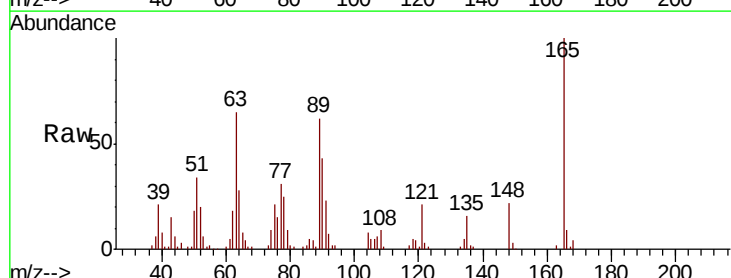
RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

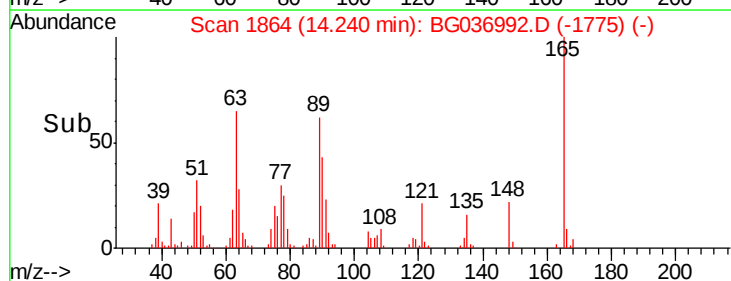
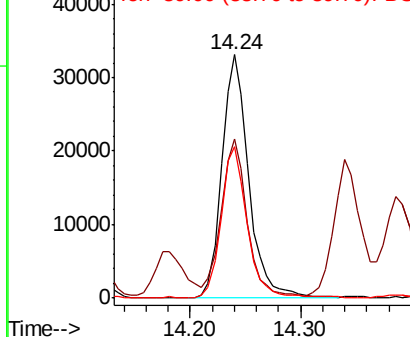
Lab File: BG036992.D

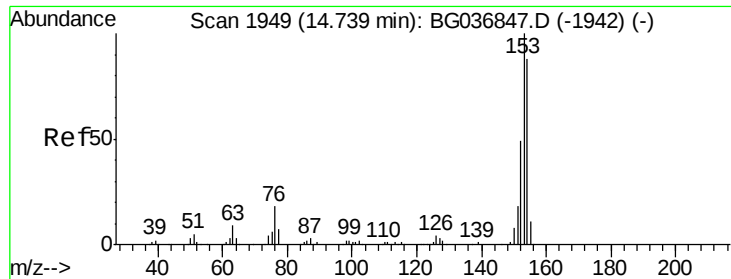
Acq: 26 Sep 2018 21:46

Tgt Ion:	165	Resp:	56276
Ion Ratio	Lower	Upper	
165	100		
63	65.2	50.1	75.1
89	62.2	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





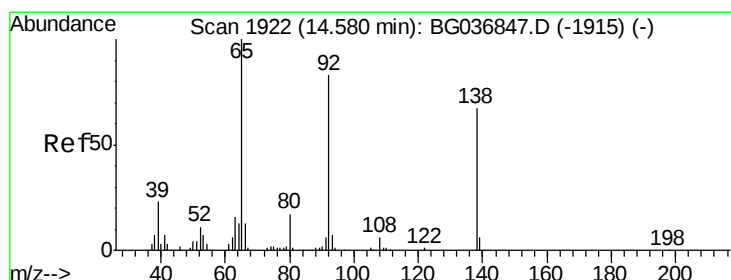
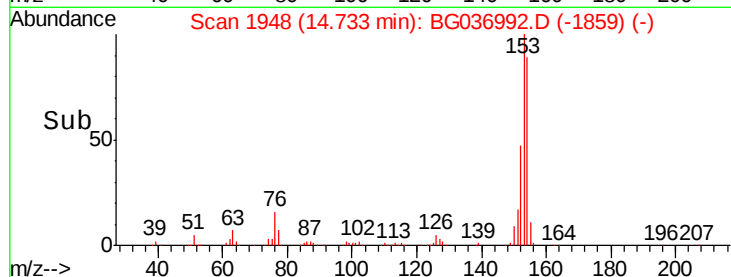
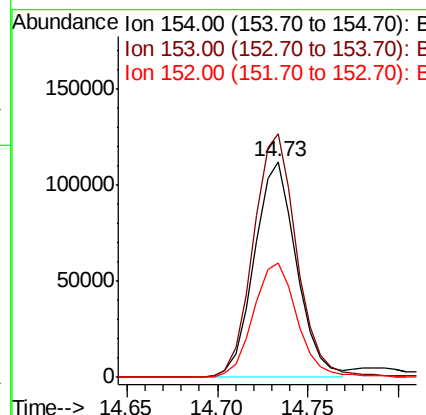
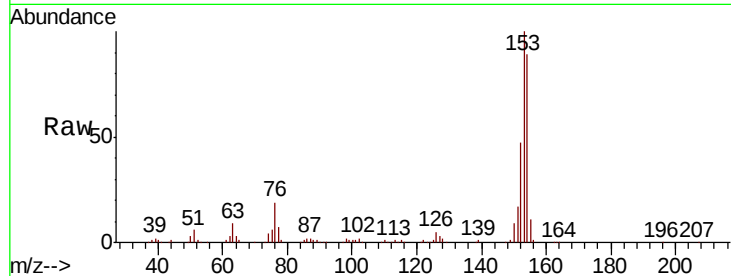
#51
Acenaphthene
Concen: 28.604 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.8	137.6
152	53.1	43.5	65.3

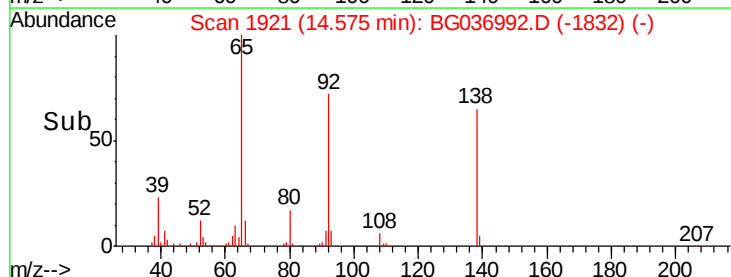
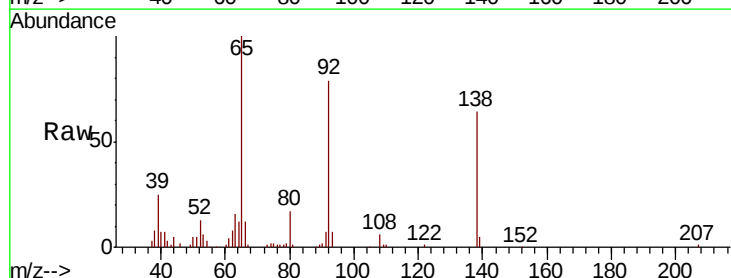
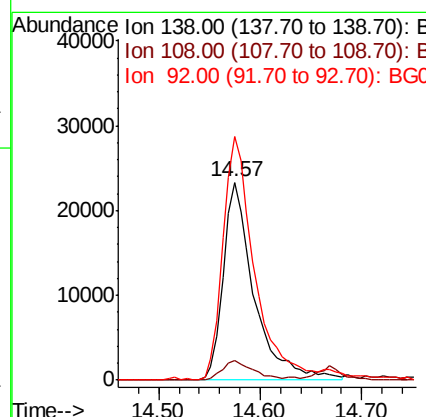
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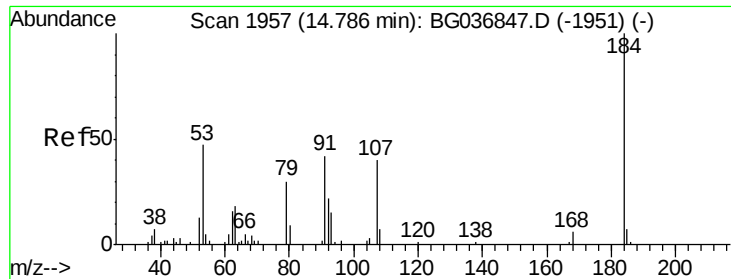
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#52
3-Nitroaniline
Concen: 23.865 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.2
92	123.1	96.8	145.2





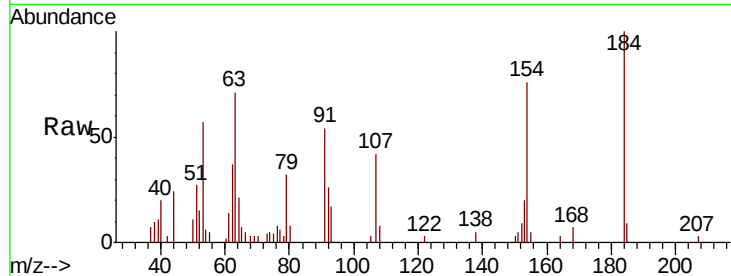
#53
2,4-Dinitrophenol
Concen: 26.353 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	18951		
63	71.1	47.3	70.9#	
154	76.4	51.1	76.7	

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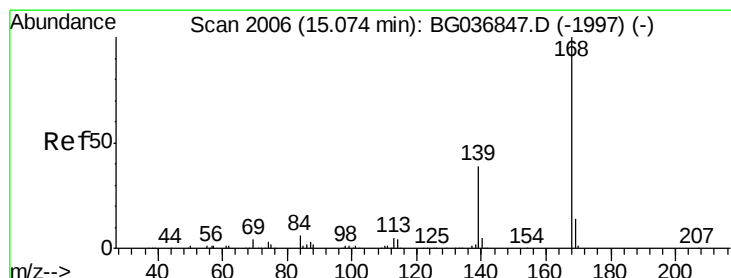
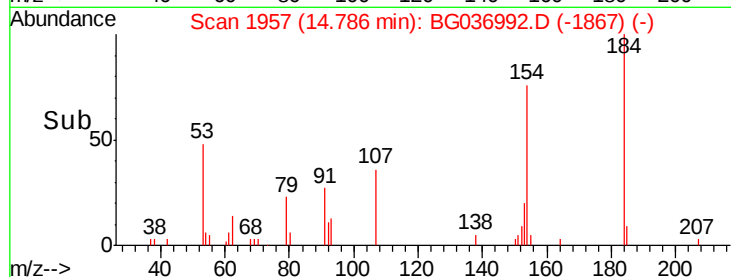
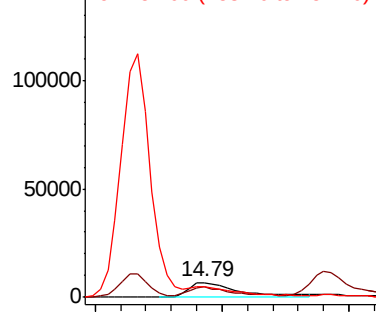


Abundance

Ion 184.00 (183.70 to 184.70): E

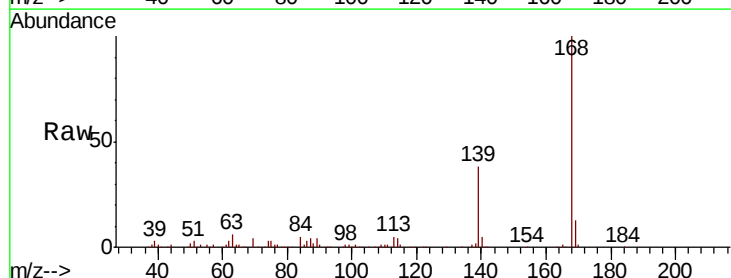
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 28.467 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	305801		
139	38.2	31.0	46.6	
169	13.3	11.1	16.7	

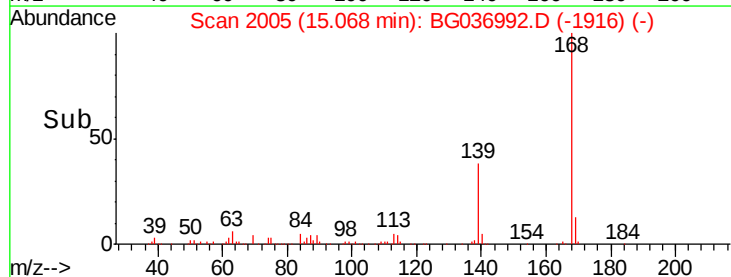
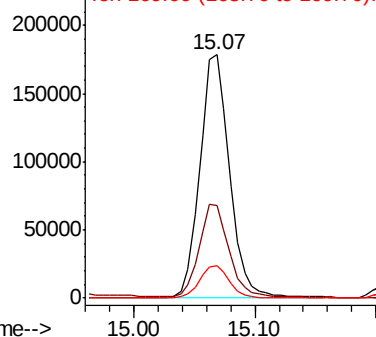


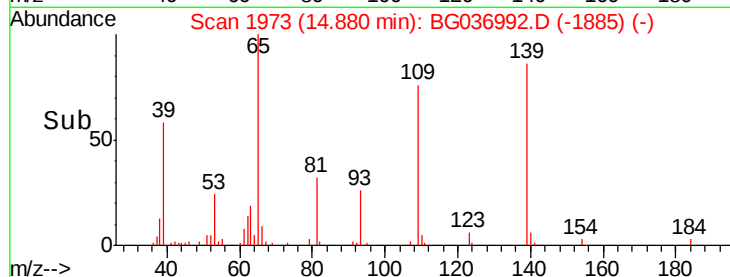
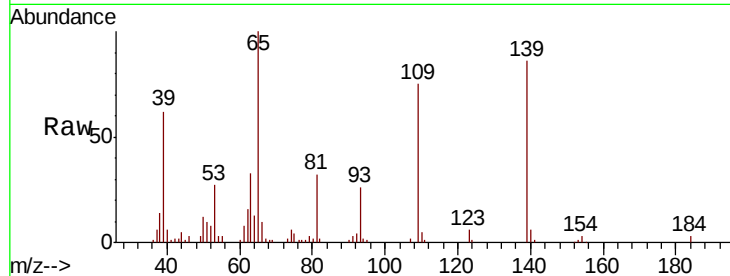
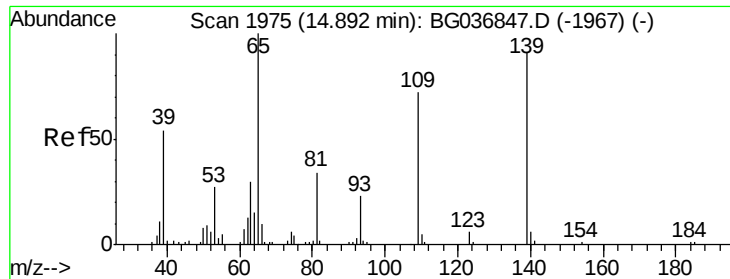
Abundance

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





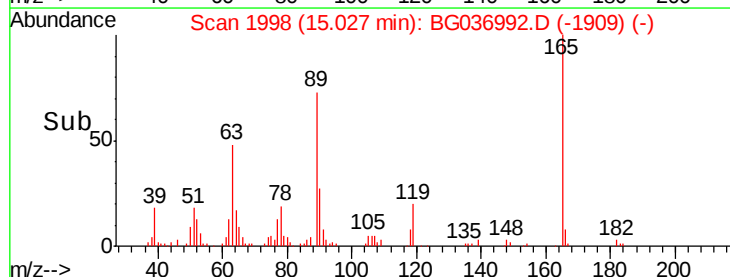
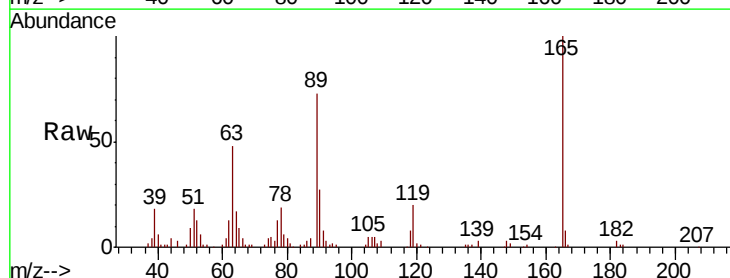
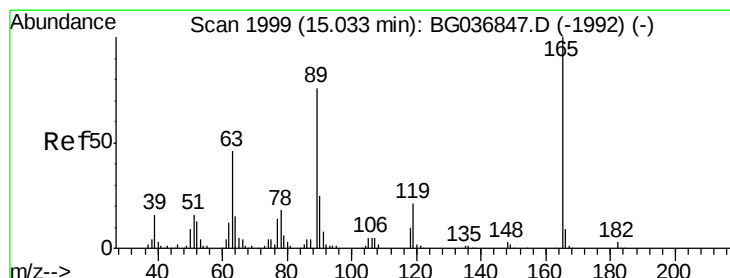
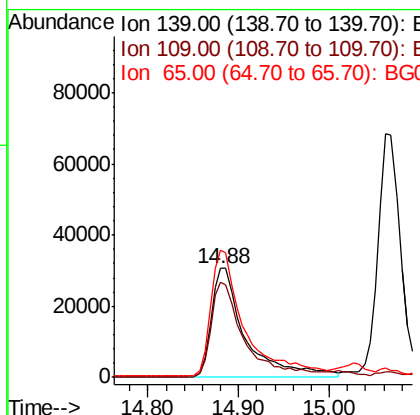
#55
4-Nitrophenol
Concen: 60.921 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tot Ion	Ratio	Resp	Lower	Upper
139	100	80191		
109	87.7	63.9	103.9	
65	116.8	90.0	130.0	

Instrument :
BNA_G
ClientSampled :
TP-2-DMSD

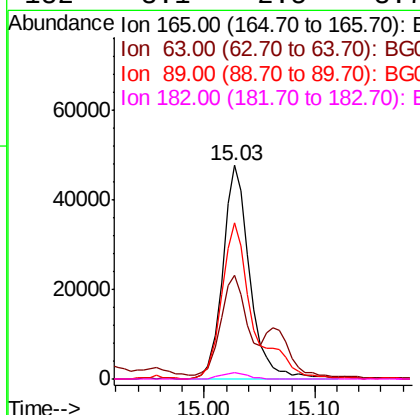
Manual Integrations
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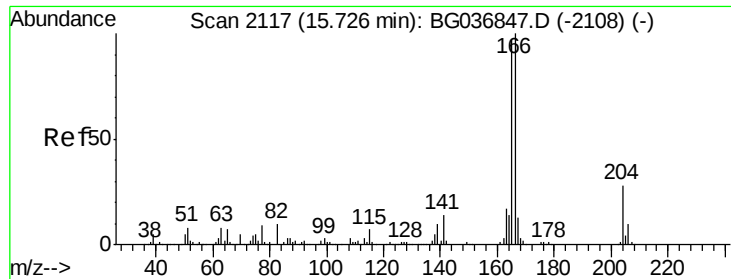
Sohil
9/28/2018 4:41:51 PM



#56
2,4-Dinitrotoluene
Concen: 29.772 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81233		
63	48.3	40.1	60.1	
89	72.8	63.7	95.5	
182	3.1	2.5	3.7	





#57

Fluorene

Concen: 30.581 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

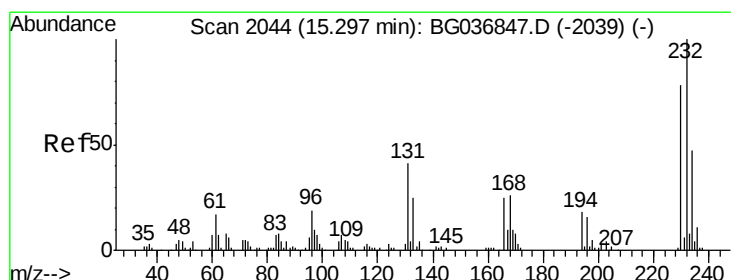
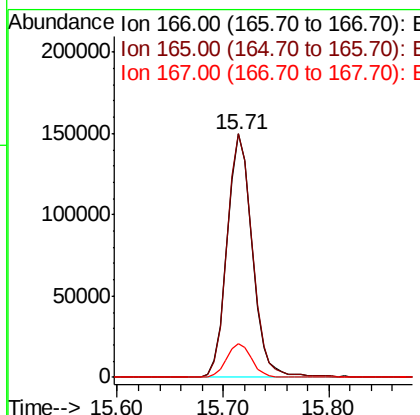
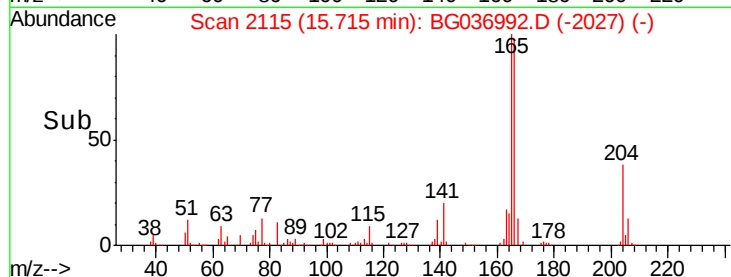
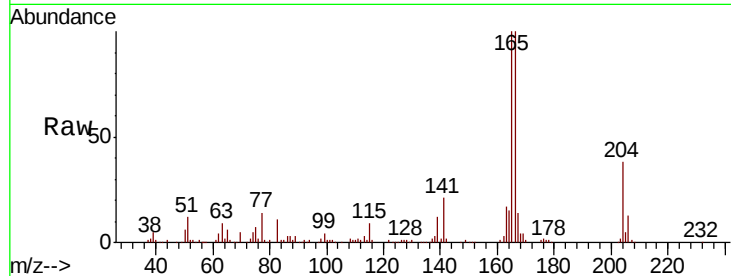
ClientSampleId :

TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.0	115.4
167	13.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.108 ng

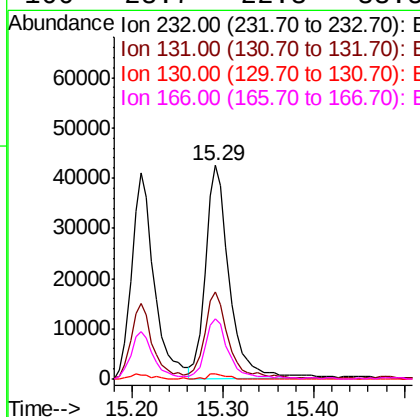
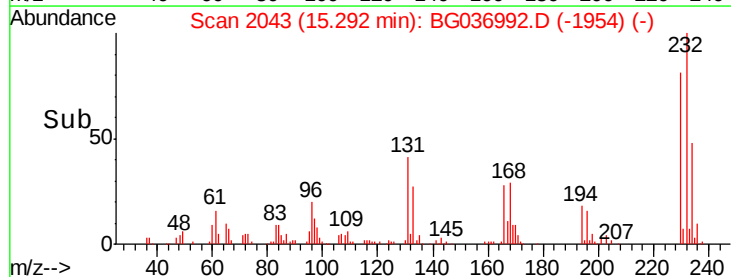
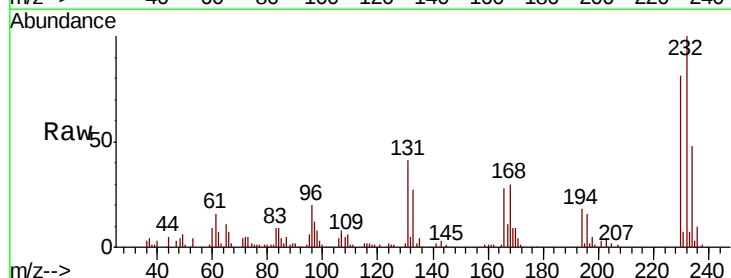
RT: 15.29 min Scan# 2043

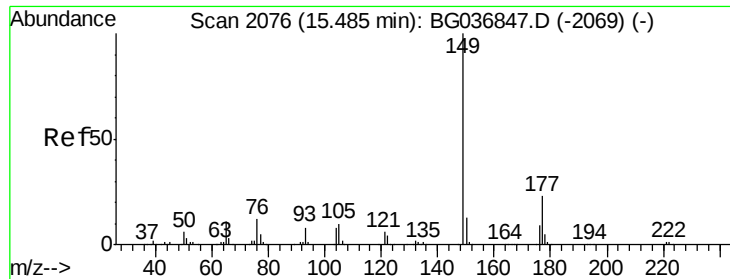
Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	33.8	50.8
130	1.9	2.1	3.1#
166	28.7	22.3	33.5





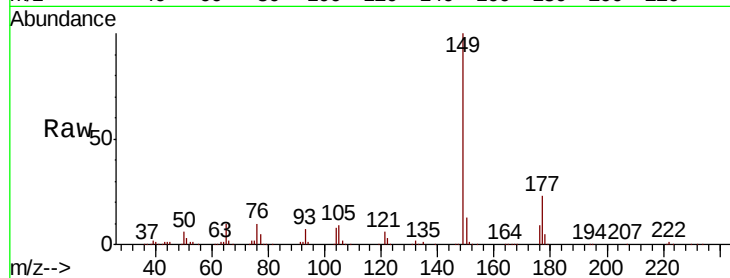
#59
Diethylphthalate
Concen: 29.012 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.1	28.7
150	12.7	10.7	16.1

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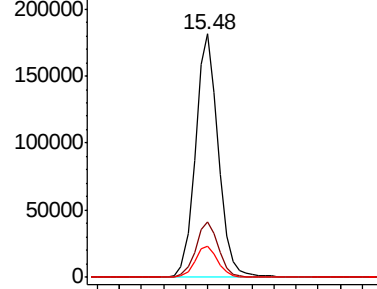


Abundance

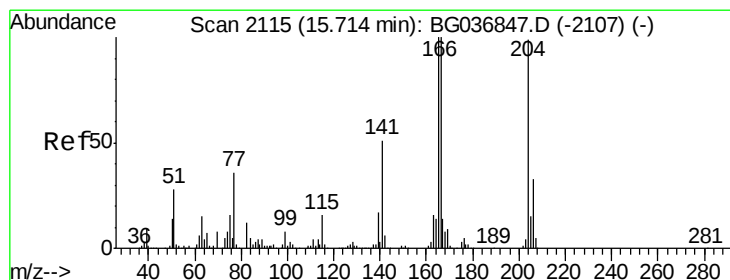
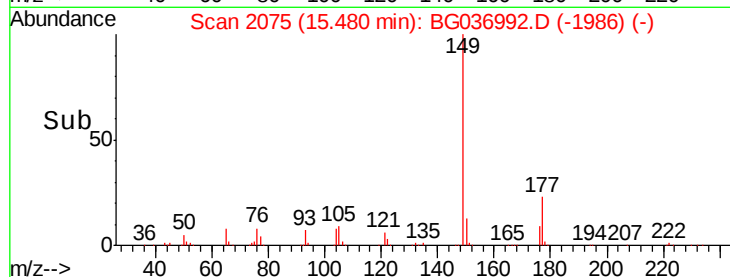
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

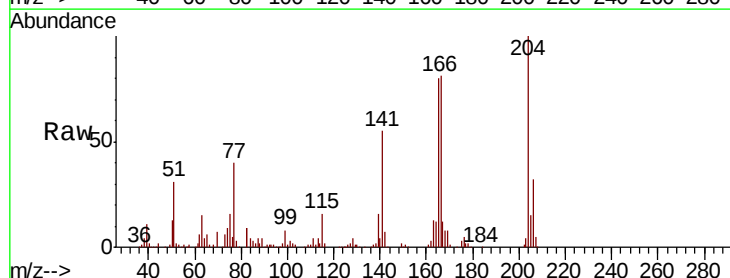


Time-->



#60
4-Chlorophenyl-phenylether
Concen: 26.842 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	27.0	40.4
141	54.7	43.8	65.6

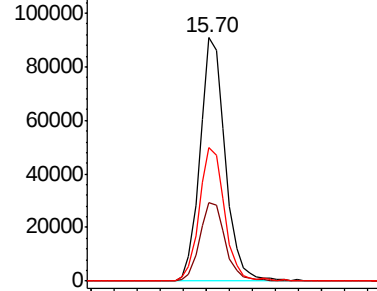


Abundance

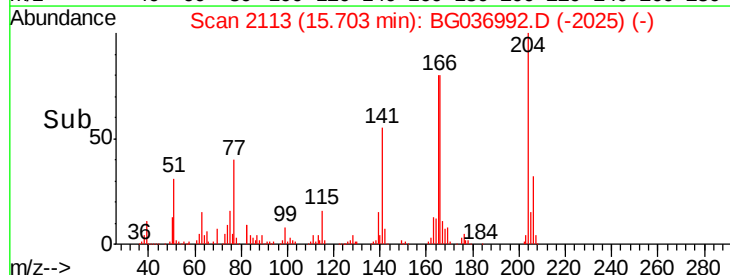
Ion 204.00 (203.70 to 204.70): E

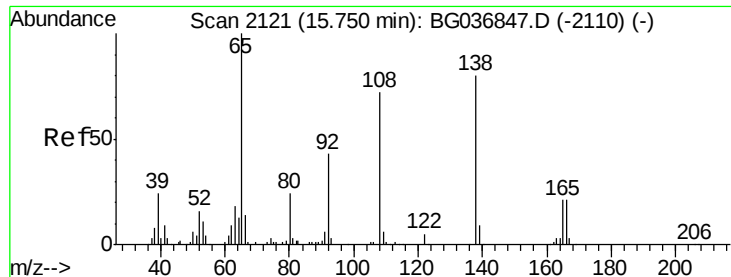
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 28.940 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

ClientSampleId :

TP-2-DMSD

Tot Ion:138 Resp: 62723

Ion Ratio Lower Upper

138 100

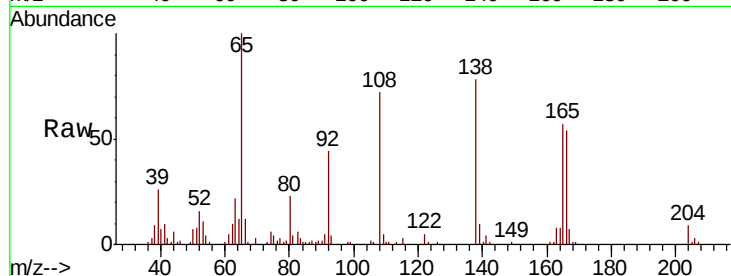
92 56.5 38.5 78.5

108 92.2 70.3 110.3

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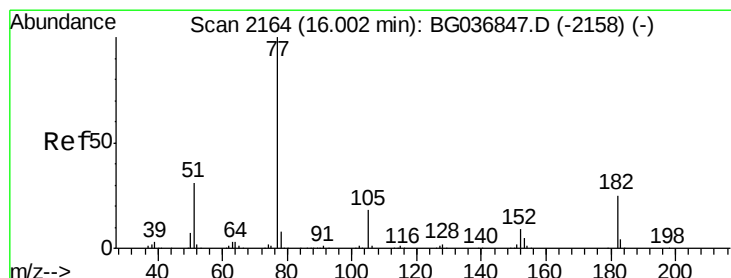
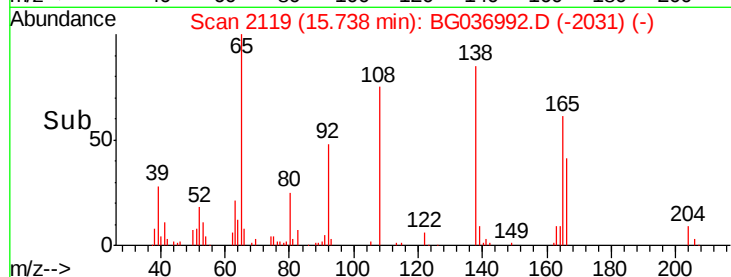
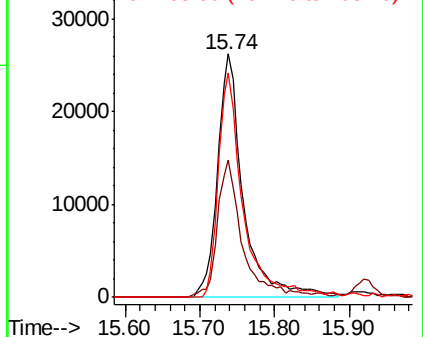
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 30.123 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion: 77 Resp: 261630

Ion Ratio Lower Upper

77 100

182 25.2 6.7 46.7

105 18.4 0.0 39.8

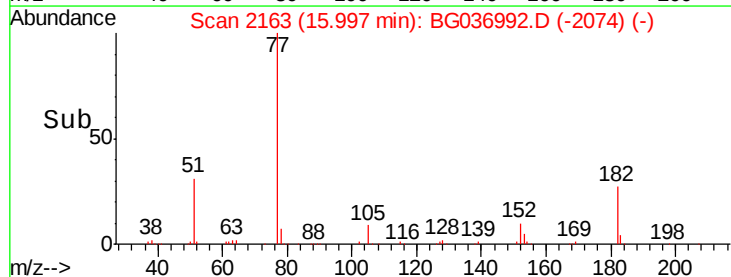
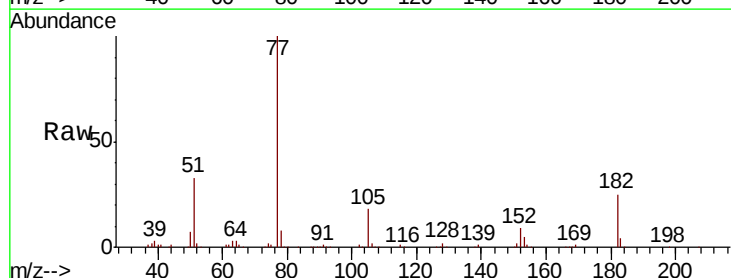
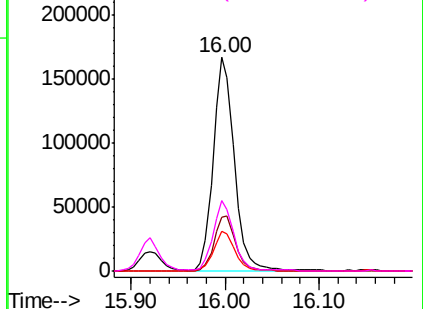
51 33.1 12.4 52.4

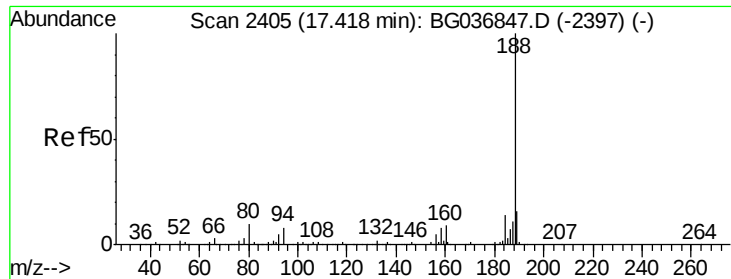
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





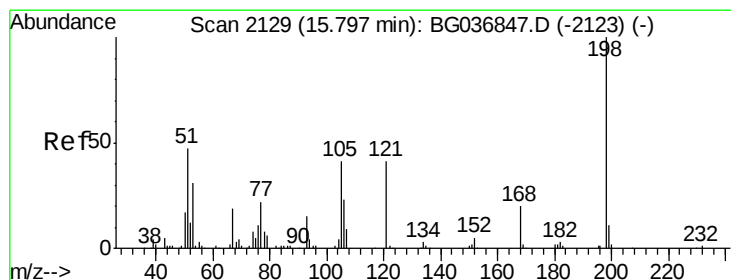
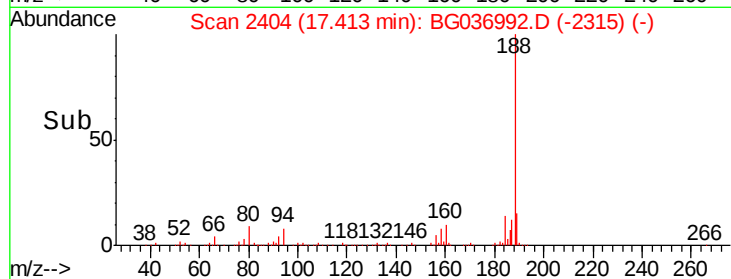
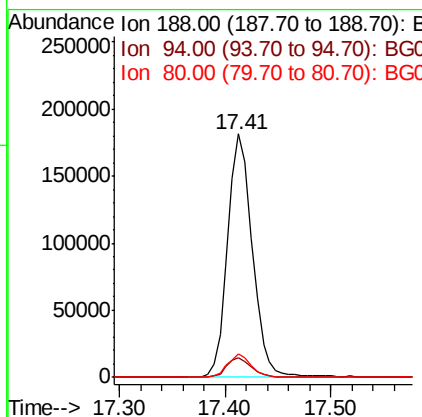
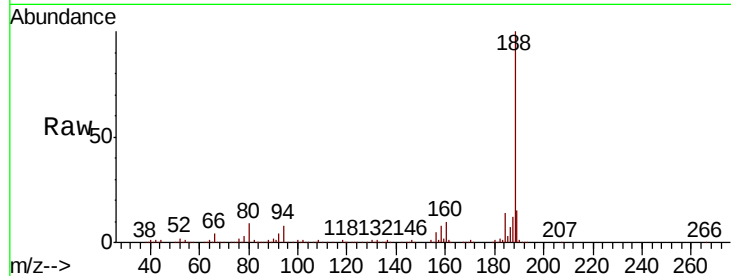
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	293841		
94	7.9		6.7	10.1
80	9.4		8.1	12.1

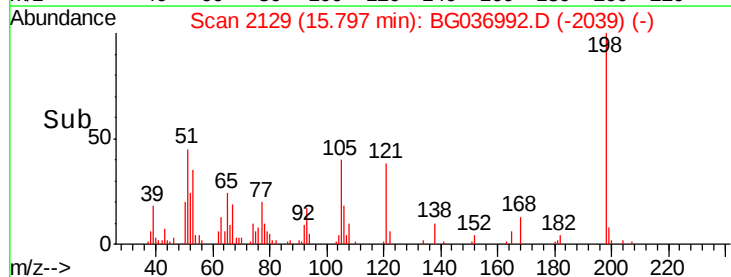
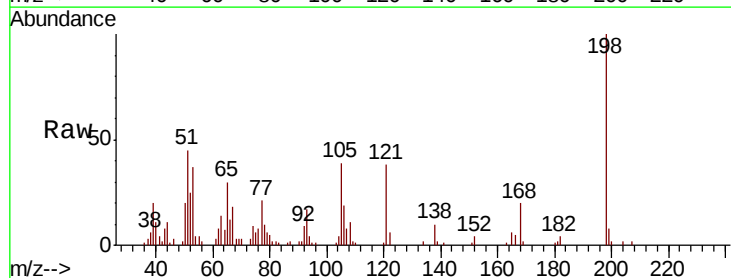
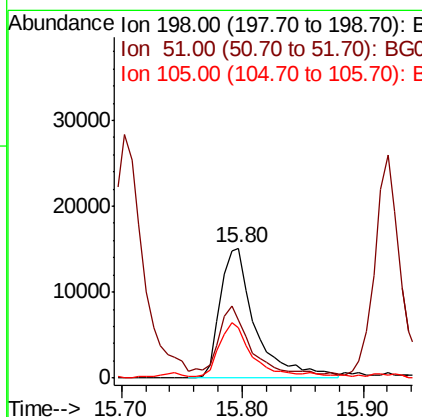
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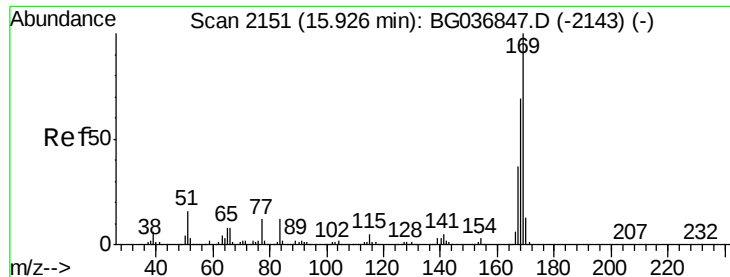
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#64
4,6-Dinitro-2-methylphenol
Concen: 19.870 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	30525		
51	44.7		26.5	66.5
105	39.2		20.2	60.2





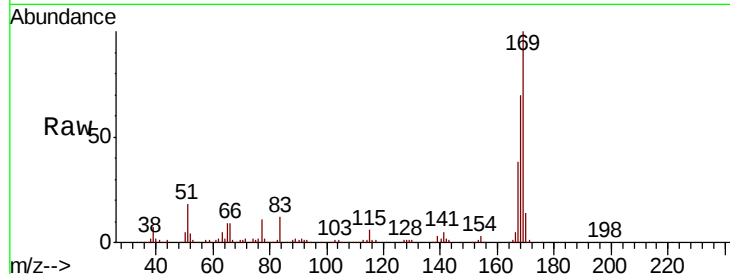
#65
 n-Nitrosodiphenylamine
 Concen: 27.805 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	225560		
168	69.9		57.6	86.4
167	37.7		31.0	46.4

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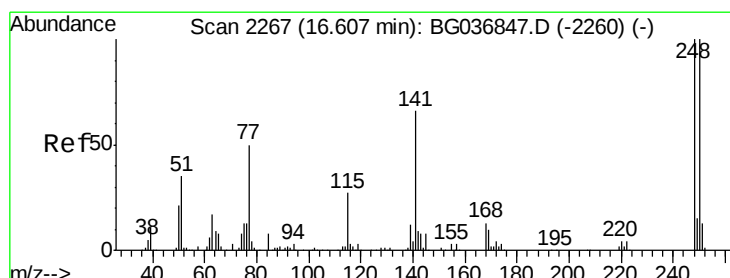
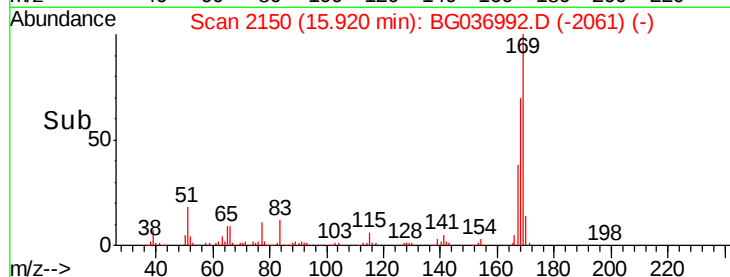
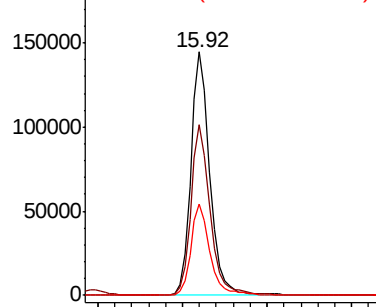


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 26.997 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

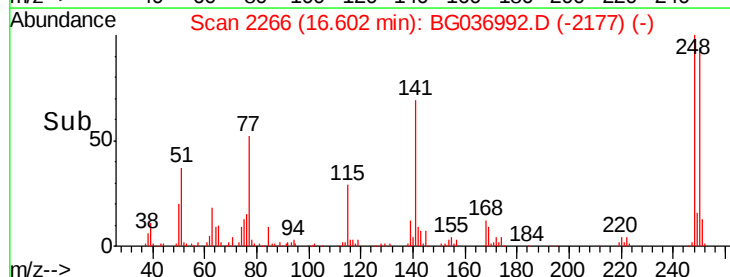
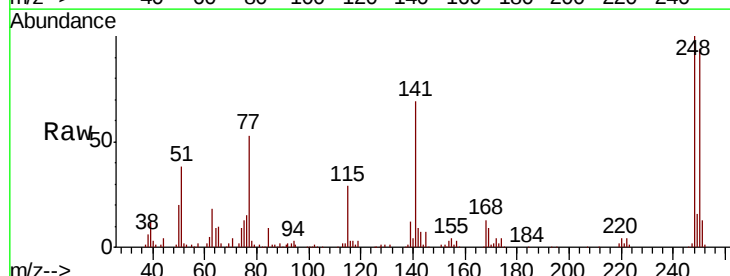
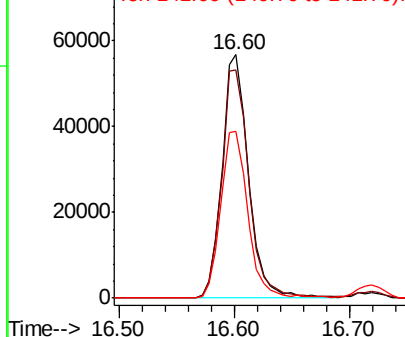
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	90233		
250	93.7		78.1	117.1
141	68.5		53.7	80.5

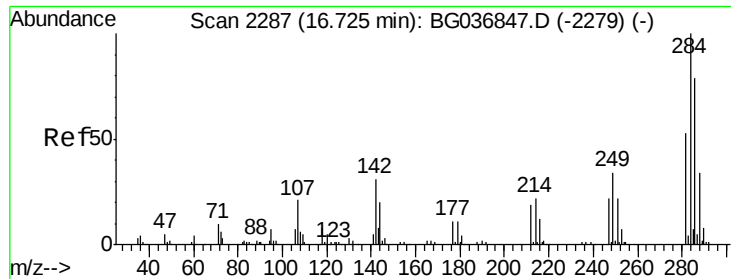
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





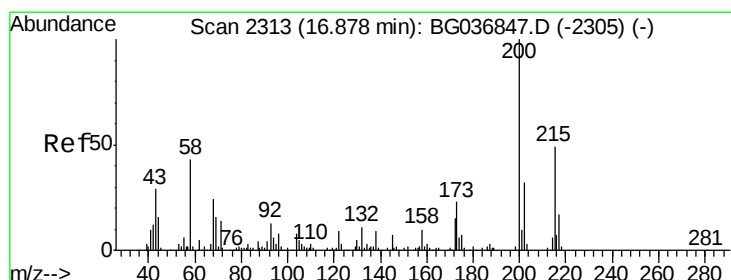
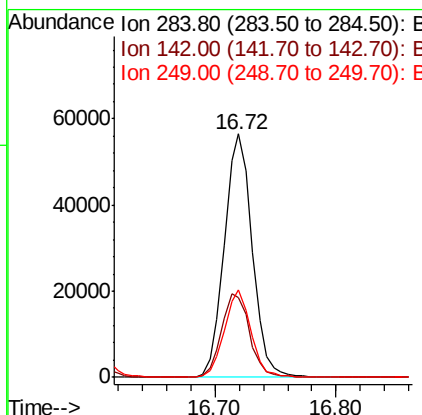
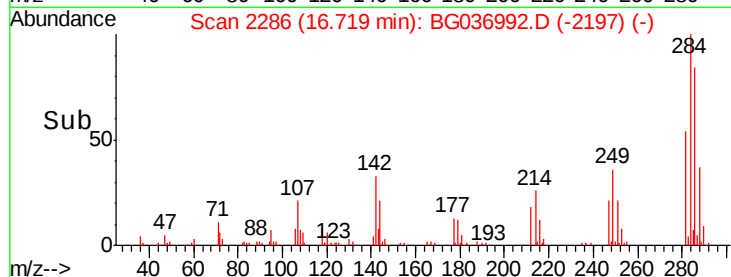
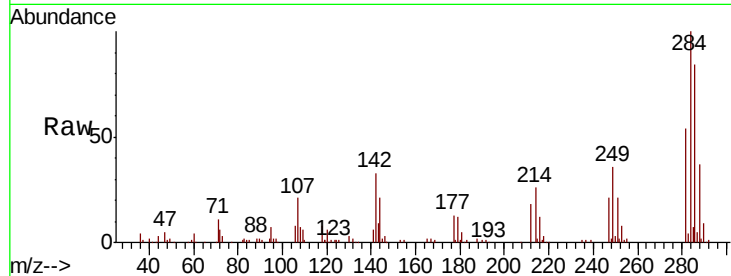
#67
Hexachlorobenzene
Concen: 26.250 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.0	27.8	41.6	
249	35.7	27.4	41.2	

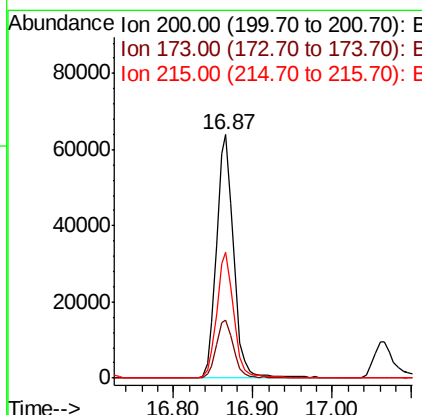
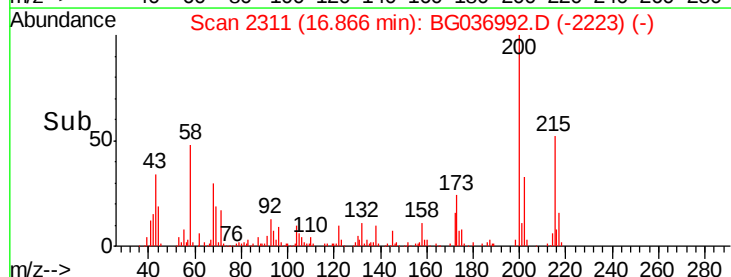
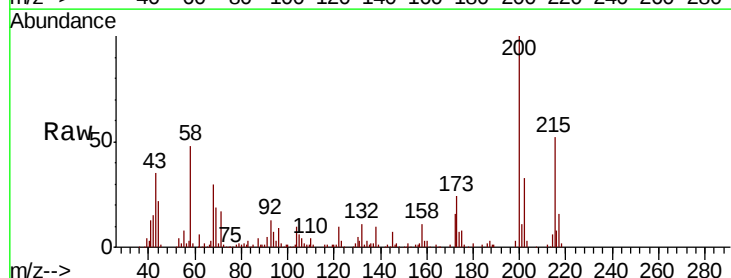
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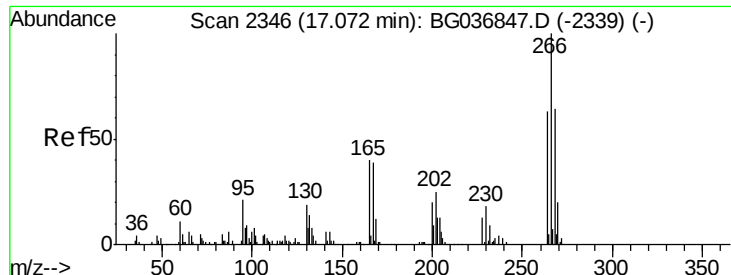
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#68
Atrazine
Concen: 29.091 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.9	3.9	43.9	
215	51.7	30.4	70.4	





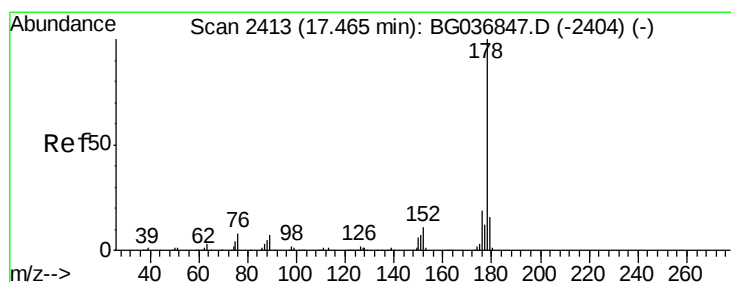
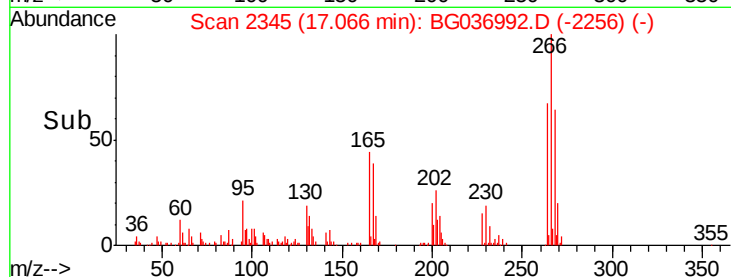
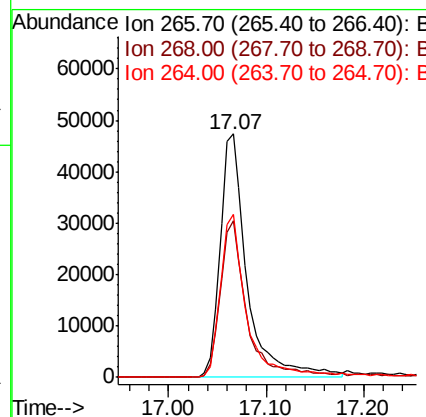
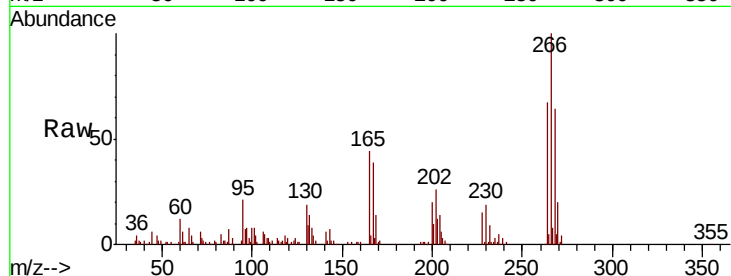
#69
 Pentachlorophenol
 Concen: 41.726 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.2
264	66.9	48.9	73.3

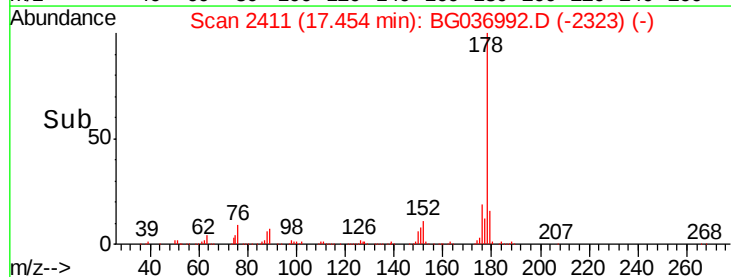
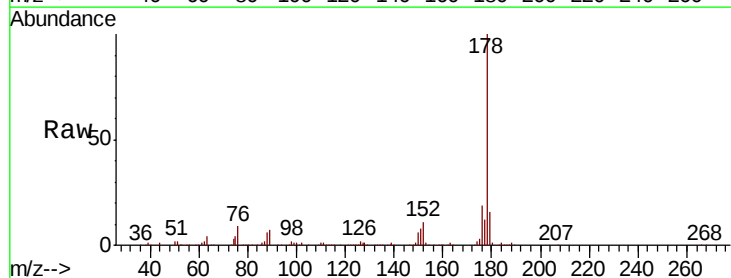
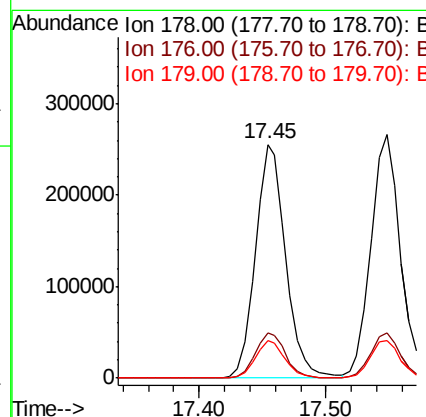
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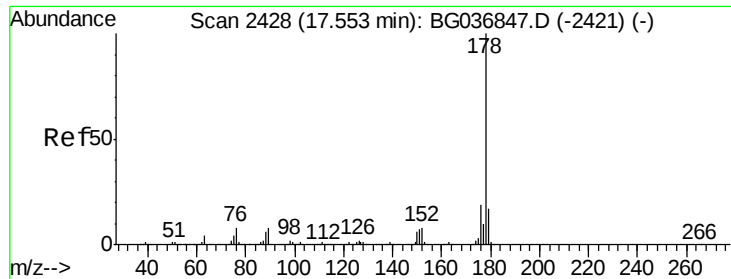
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#70
 Phenanthrene
 Concen: 29.880 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.0	13.4	20.2





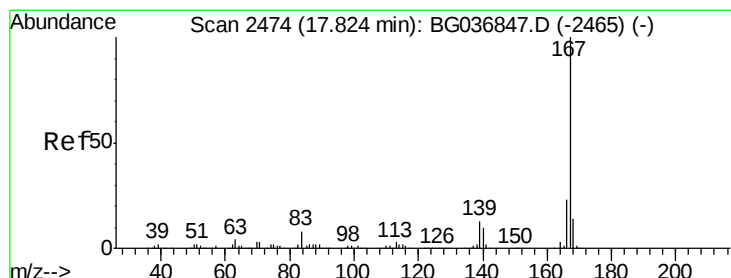
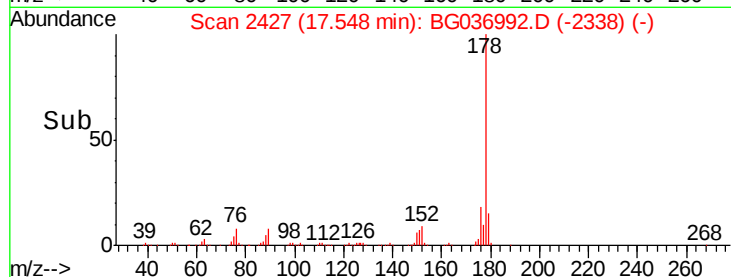
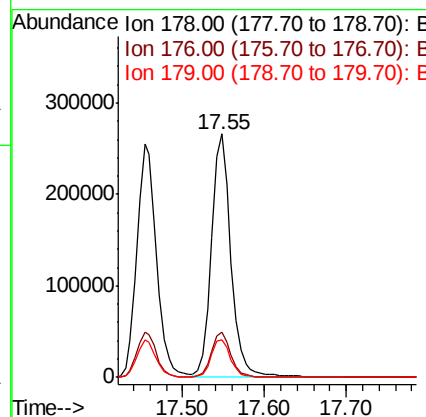
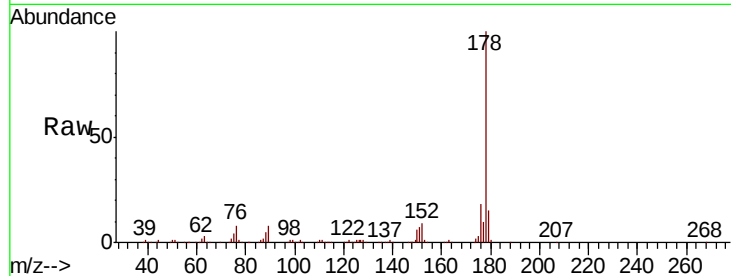
#71
 Anthracene
 Concen: 31.340 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.2	13.0	19.4

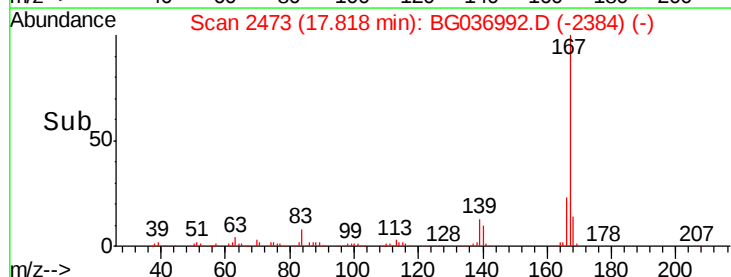
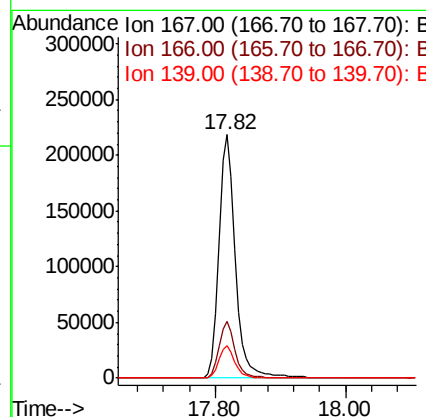
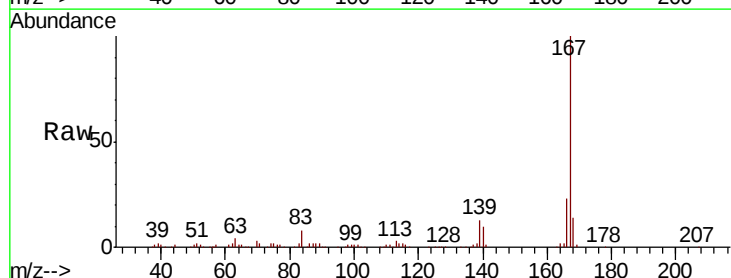
Manual Integrations
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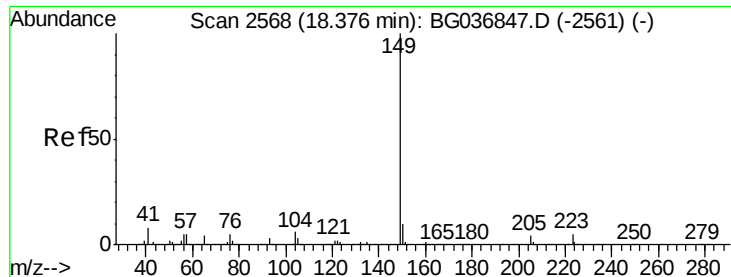
Sohil
 9/28/2018 4:41:51 PM



#72
 Carbazole
 Concen: 28.084 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.3	10.7	16.1





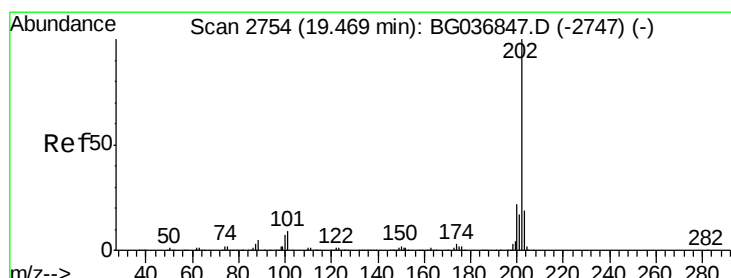
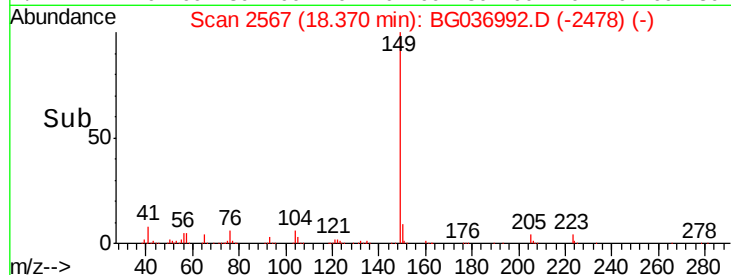
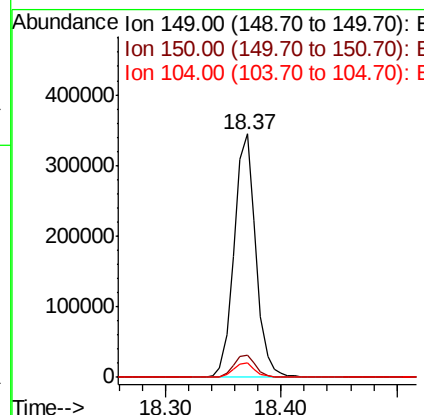
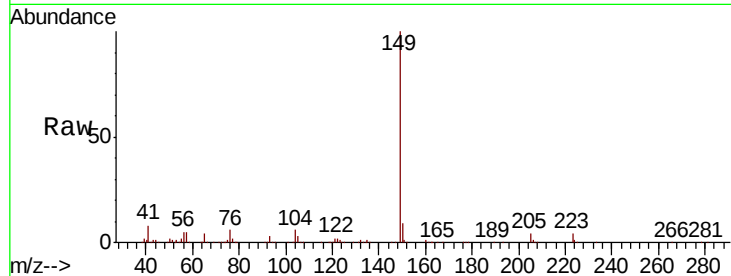
#73
Di-n-butylphthalate
Concen: 29.396 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	445662		
150	9.3		8.1	12.1
104	6.0		4.6	6.8

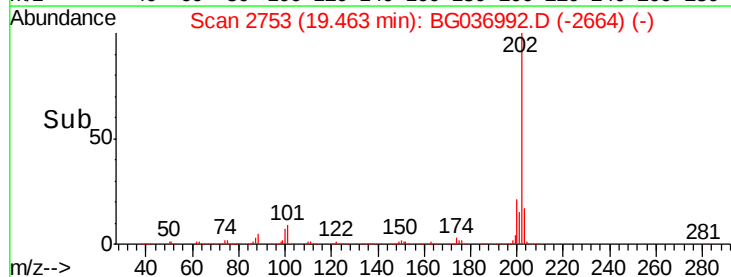
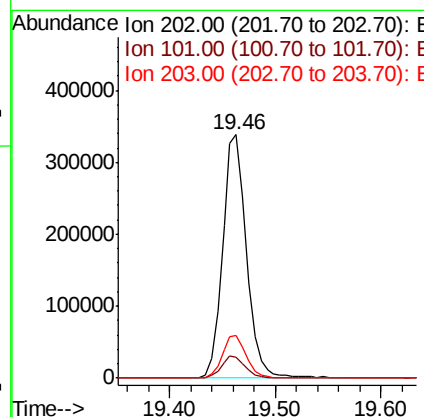
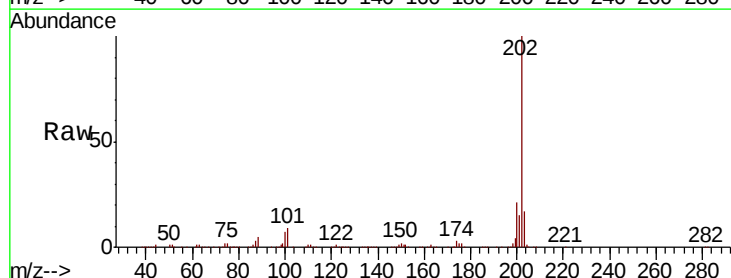
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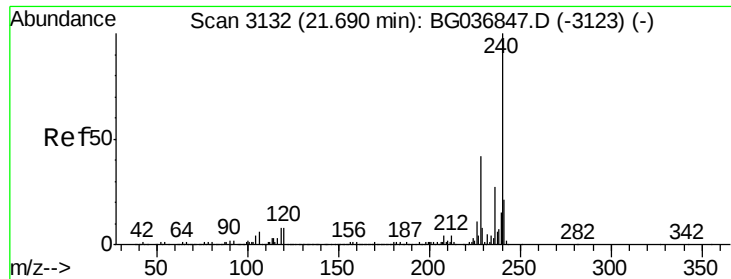
Sohil
9/28/2018 4:41:51 PM



#74
Fluoranthene
Concen: 31.205 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	531877		
101	8.7		0.0	29.4
203	17.4		0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Instrument :

BNA_G

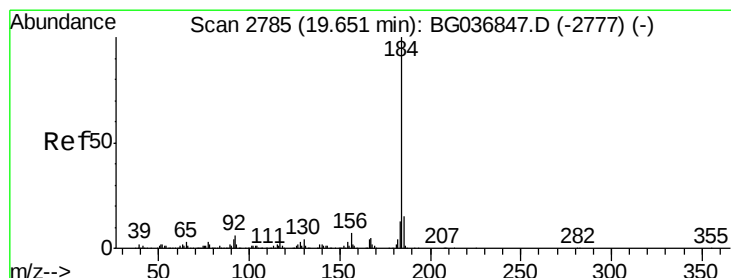
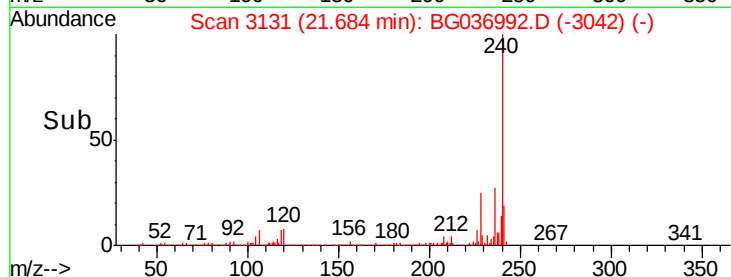
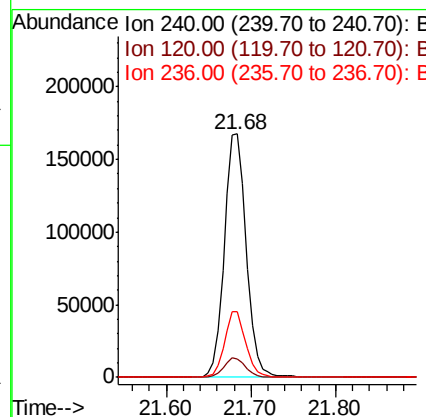
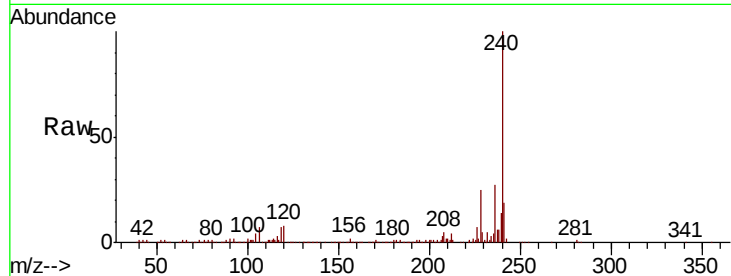
ClientSampled :

TP-2-DMSD

Tot Ion:	240	Resp:	302235
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.9	10.3
236	26.7	21.2	31.8

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#76

Benzidine

Concen: 29.216 ng

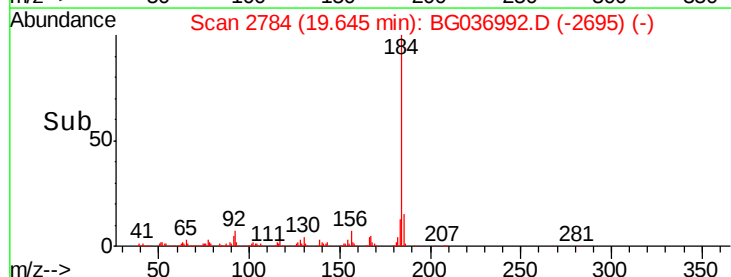
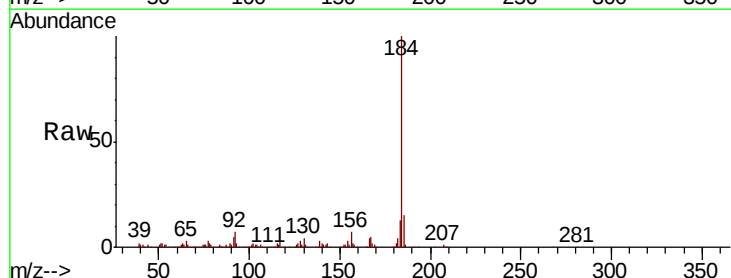
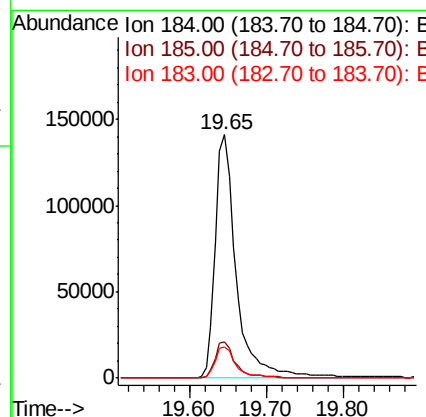
RT: 19.65 min Scan# 2784

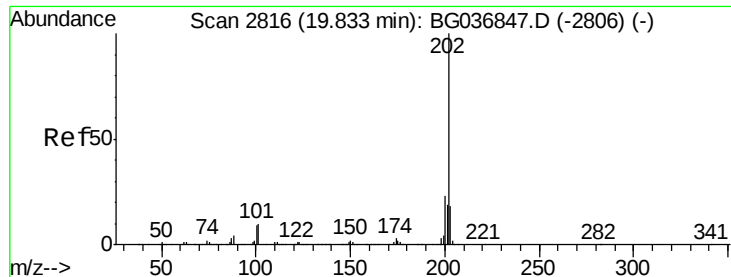
Delta R.T. -0.01 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tgt Ion:	184	Resp:	266928
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	12.8	10.9	16.3





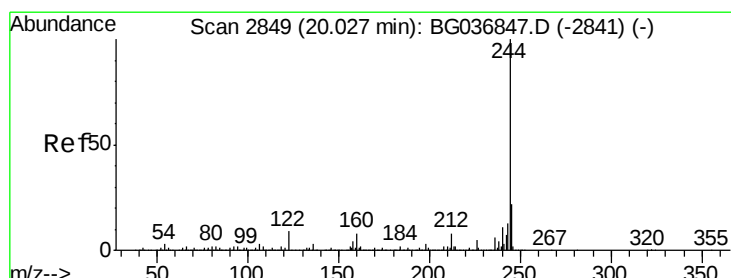
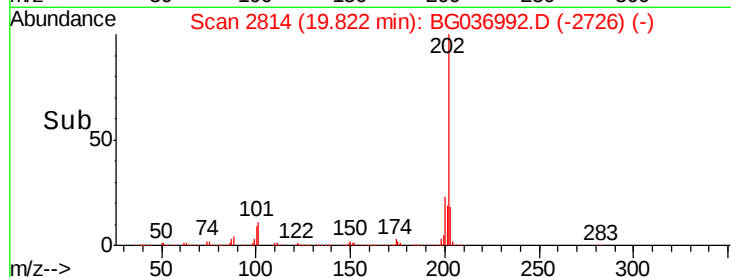
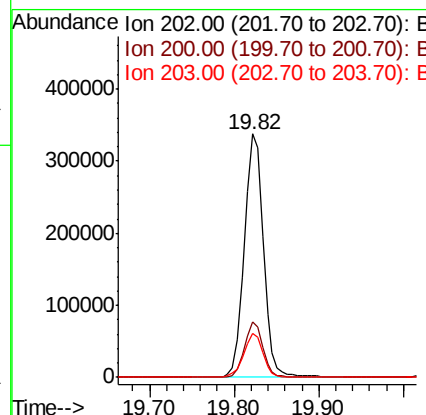
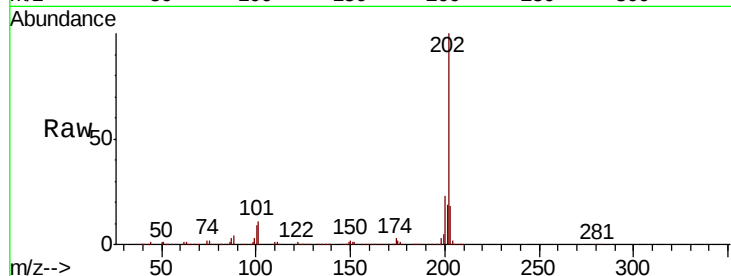
#77
Pvrene
Concen: 28.912 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.5	18.3	27.5
203	18.0	15.1	22.7

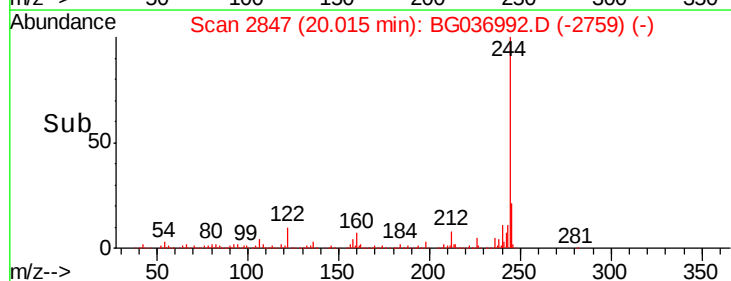
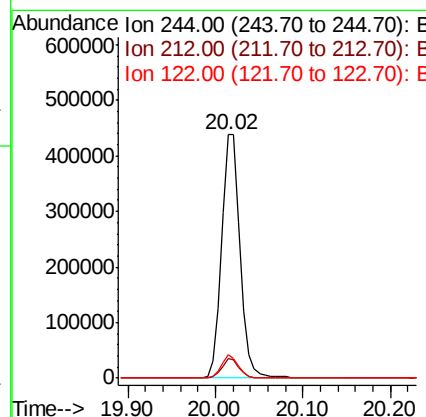
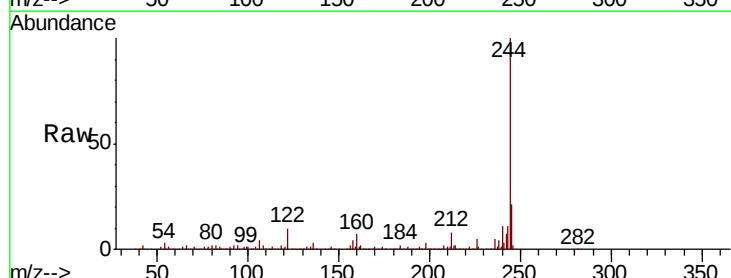
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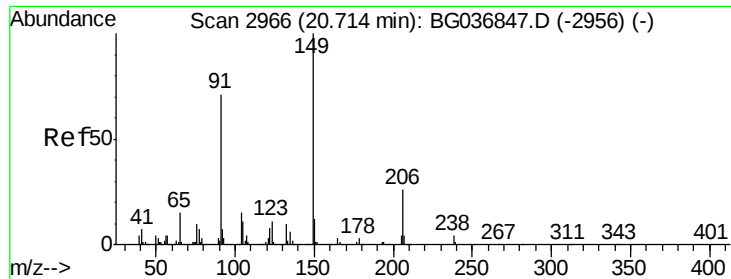
Sohil
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#78
Terphenyl-d14
Concen: 56.104 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	7.0	10.6
122	9.5	7.1	10.7





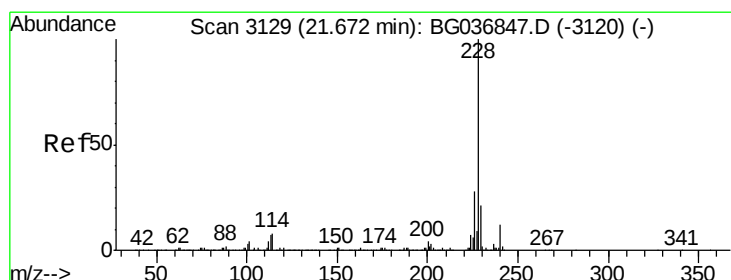
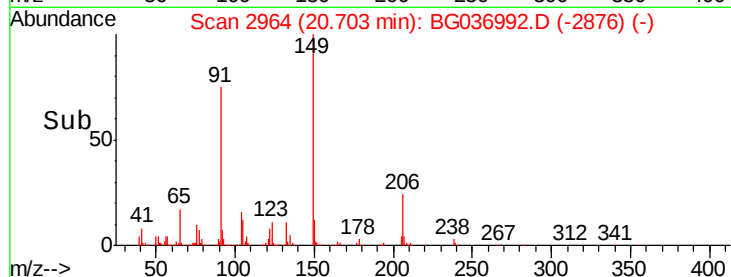
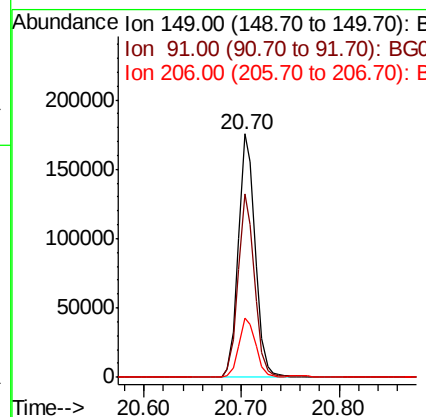
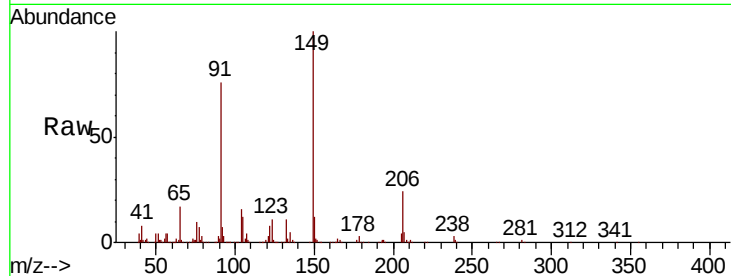
#79
Butylbenzylphthalate
Concen: 29.146 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	210701		
91	75.5	62.0	93.0	
206	24.1	19.6	29.4	

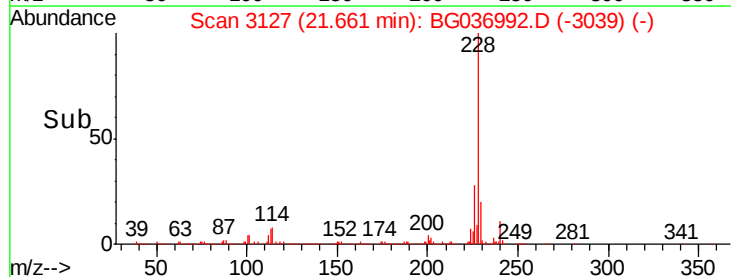
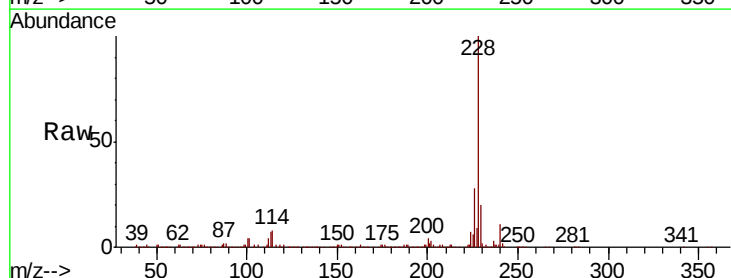
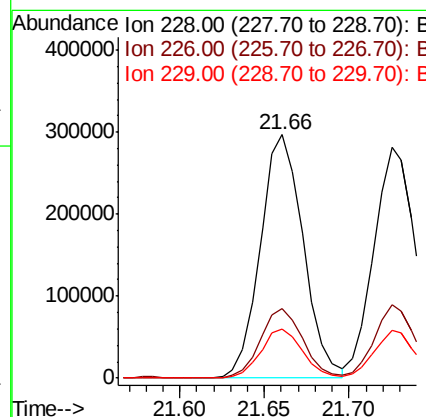
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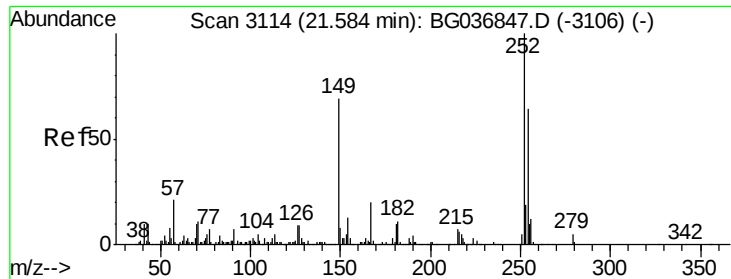
Sohil
9/28/2018 4:41:51 PM



#80
Benzo(a)anthracene
Concen: 29.716 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	524283		
226	28.5	23.4	35.2	
229	20.3	17.1	25.7	





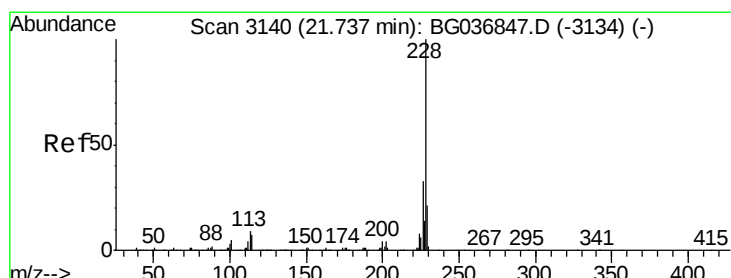
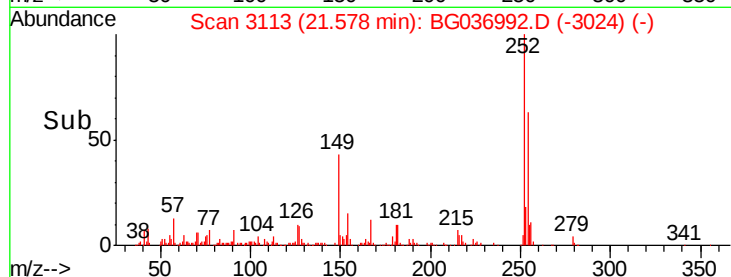
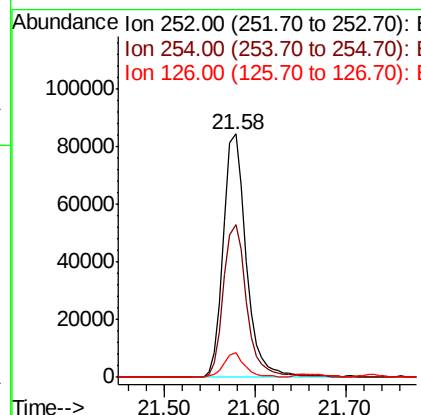
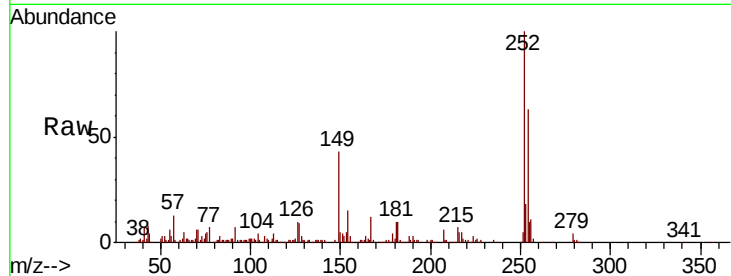
#81
 3,3'-Dichlorobenzidine
 Concen: 22.157 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampled :
 TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	148794		
254	63.0	51.0	76.4	
126	10.2	7.4	11.0	

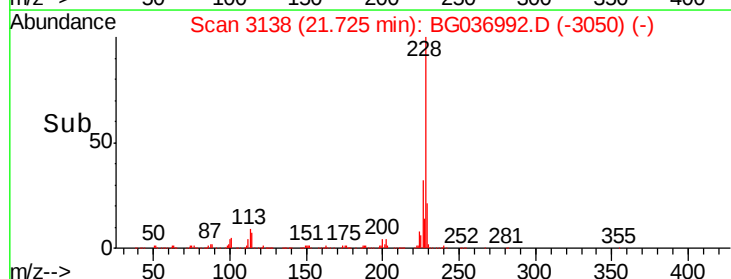
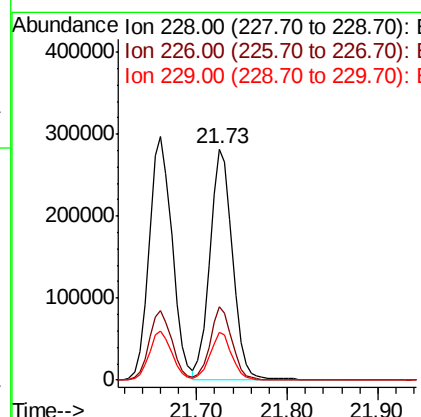
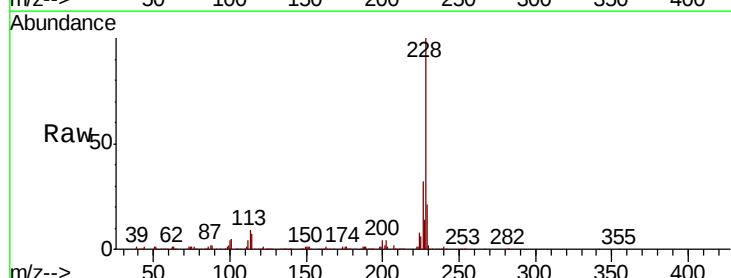
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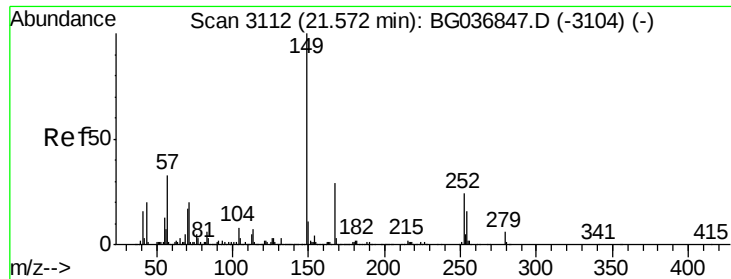
Sohil
 9/28/2018 4:41:51 PM



#82
 Chrysene
 Concen: 28.793 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	490817		
226	31.8	25.5	38.3	
229	20.6	16.9	25.3	





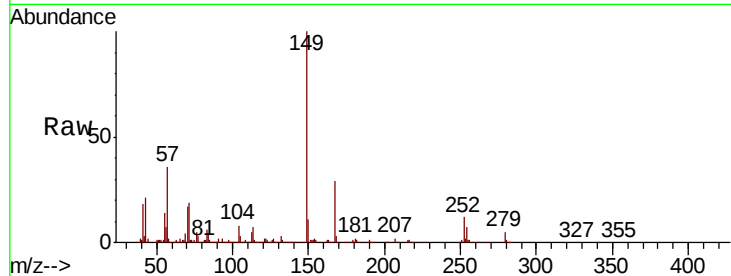
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.696 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampled :
 TP-2-DMSD

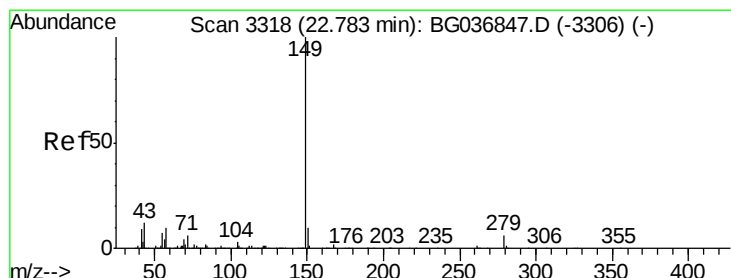
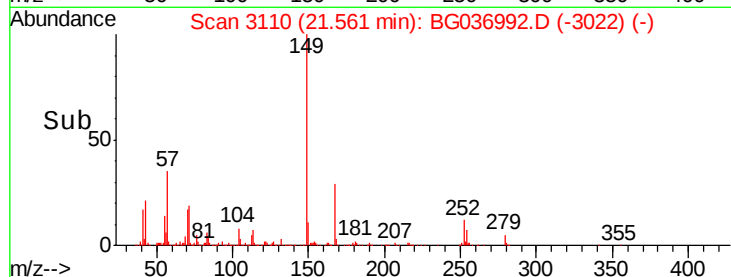
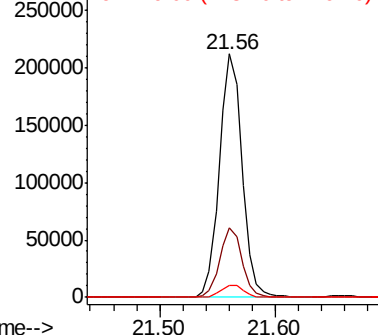
Tot Ion	Ratio	Resp	Lower	Upper
149	100	289794		
167	28.6		23.4	35.0
279	5.0		4.6	7.0

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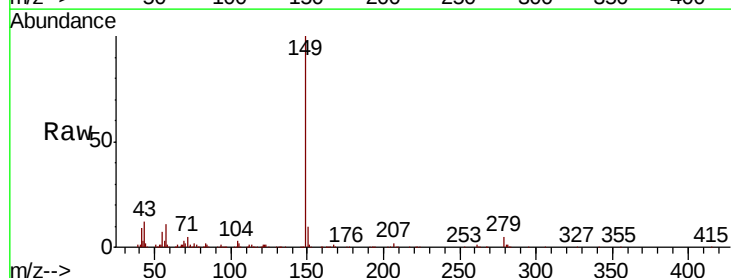


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

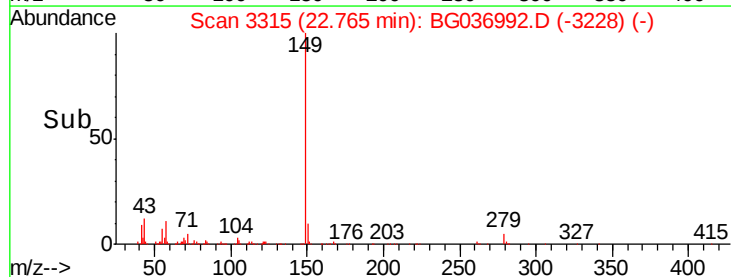
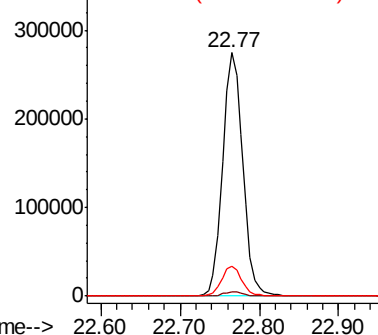


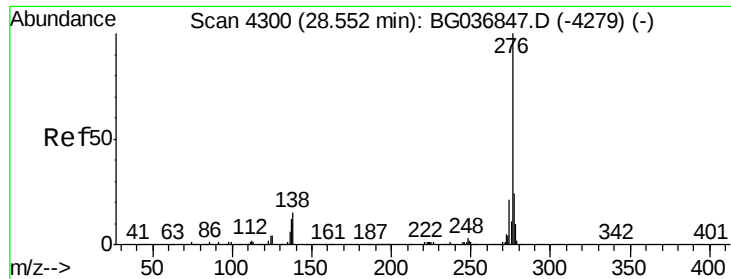
#84
 Di-n-octyl phthalate
 Concen: 29.319 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	487509		
167	1.7		1.3	1.9
43	12.2		10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





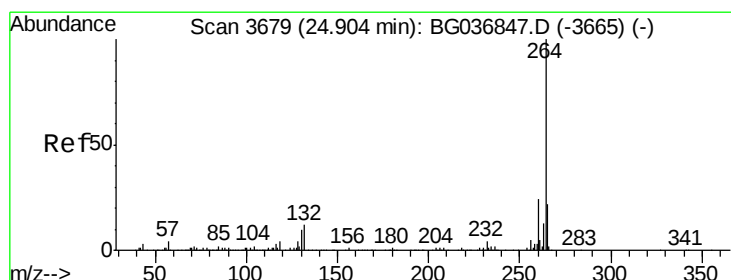
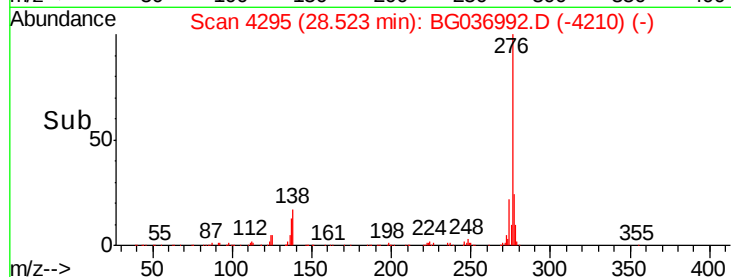
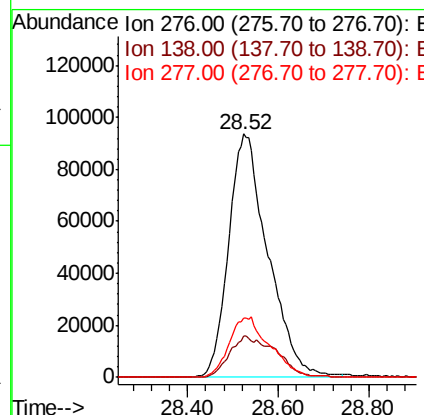
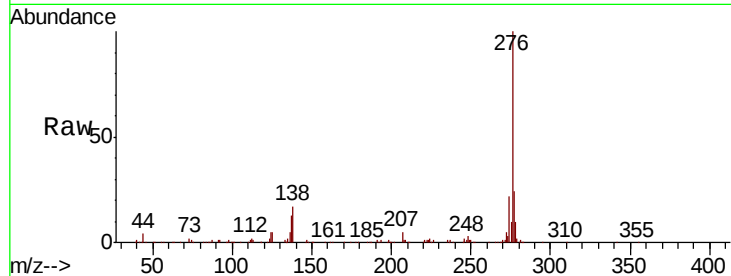
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.774 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	10.6	15.8#
277	25.4	20.6	30.8

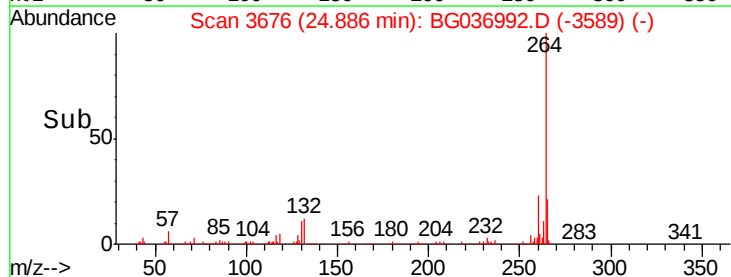
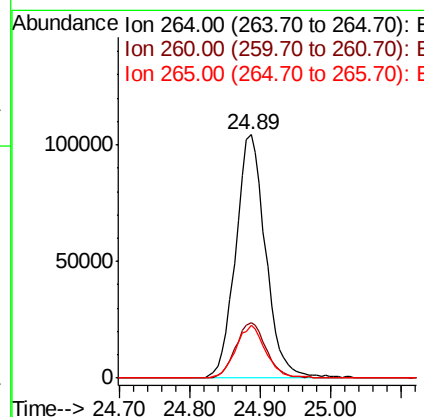
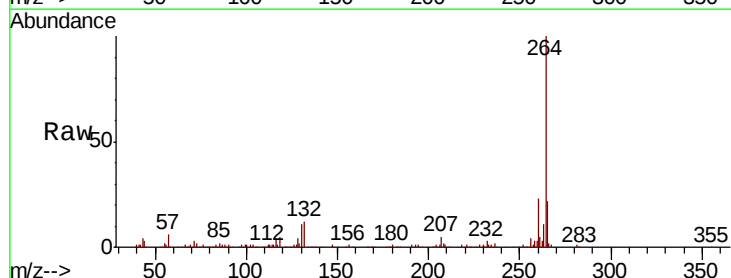
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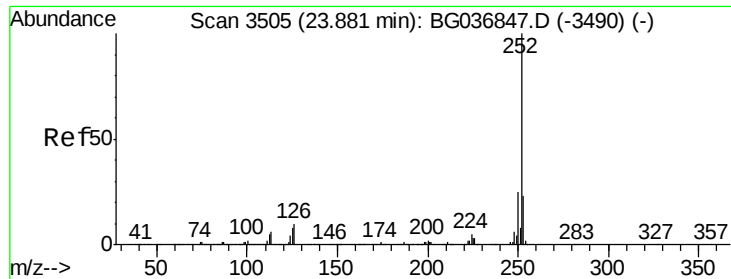
Sohil
 9/28/2018 4:41:51 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036992.D
 Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.6	29.4
265	21.7	17.4	26.0





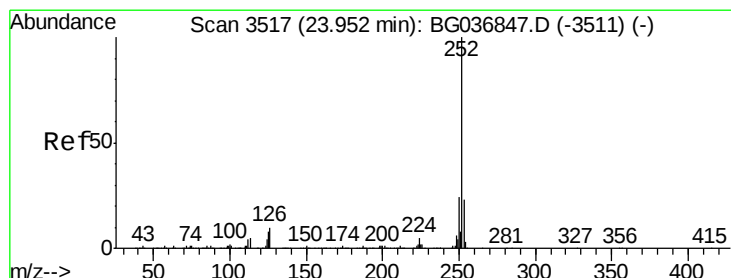
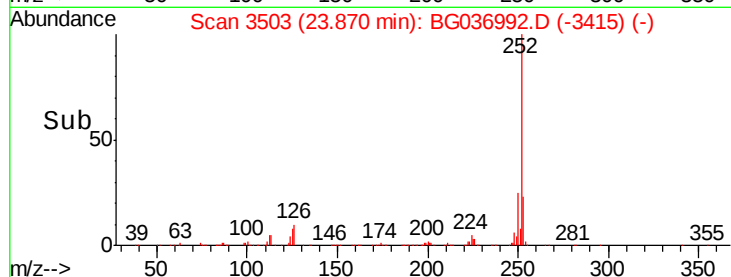
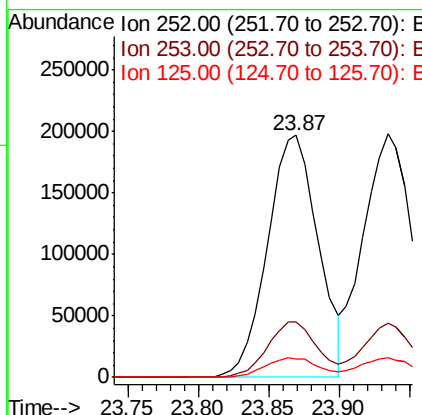
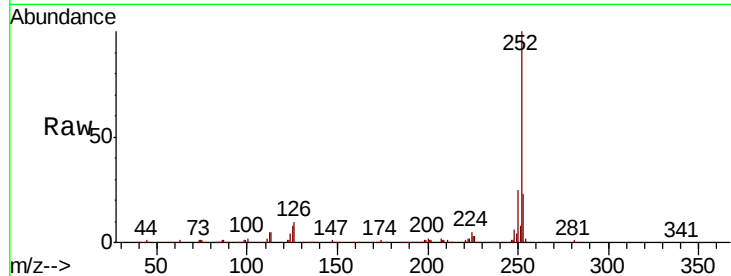
#87
Benzo(b)fluoranthene
Concen: 30.130 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	7.8	6.6	10.0

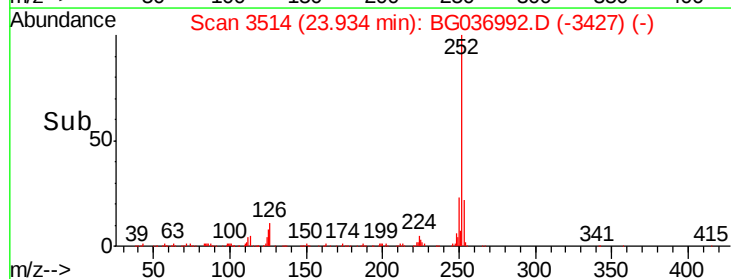
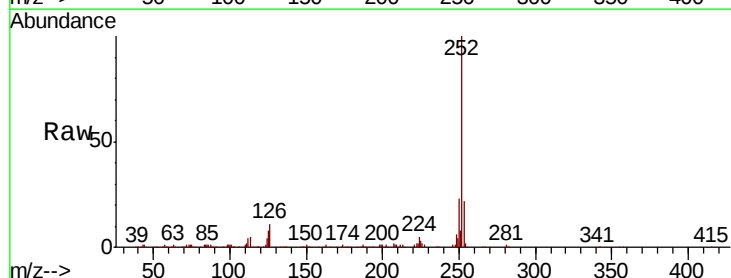
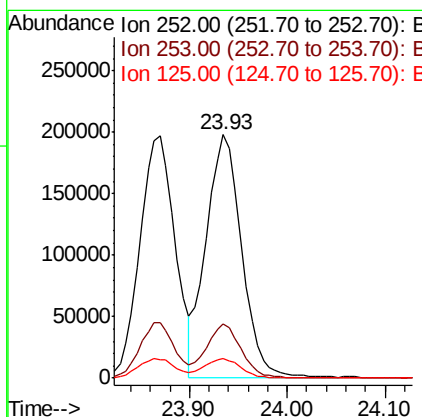
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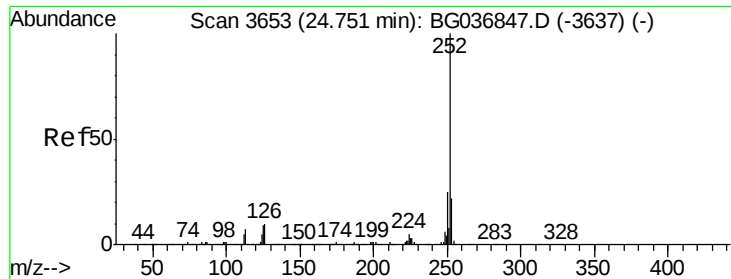
Sohil
9/28/2018 4:41:51 PM



#88
Benzo(k)fluoranthene
Concen: 30.259 ng
RT: 23.93 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.1	7.0	10.6





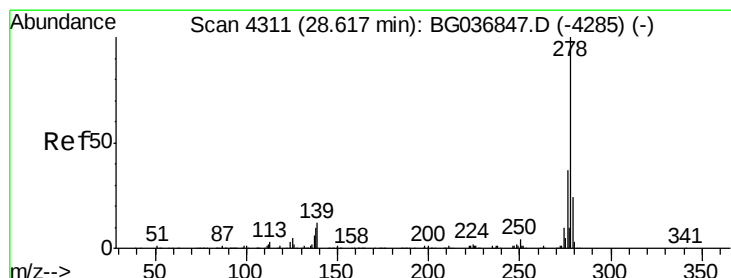
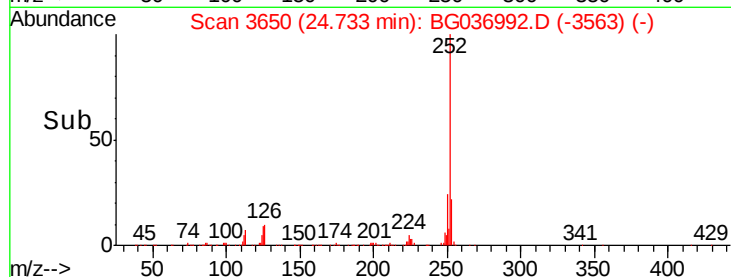
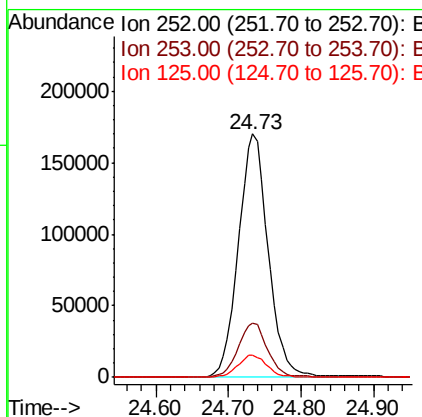
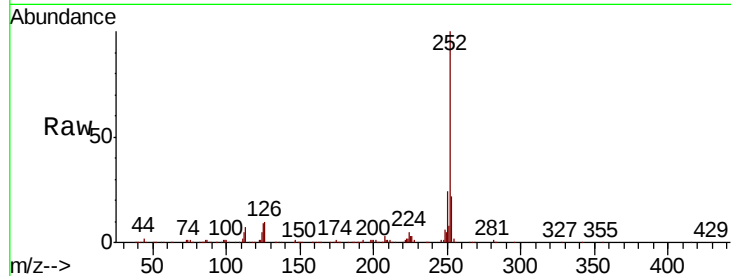
#89
Benzo(a)pyrene
Concen: 30.666 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Instrument :
BNA_G
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.3	7.3	10.9

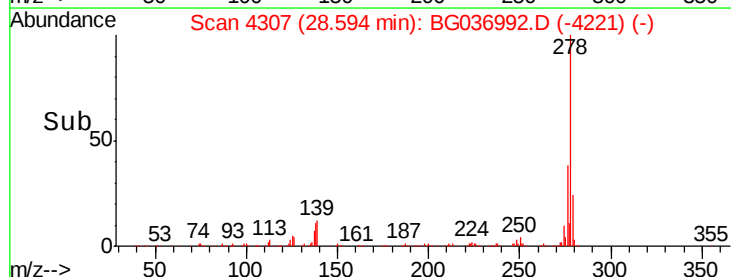
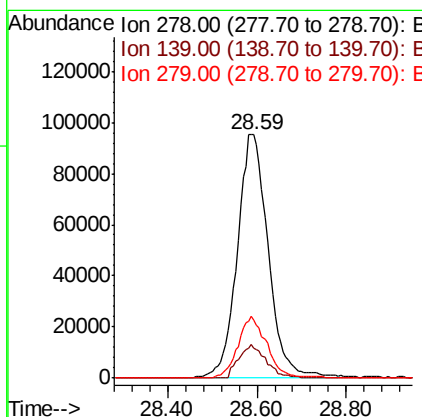
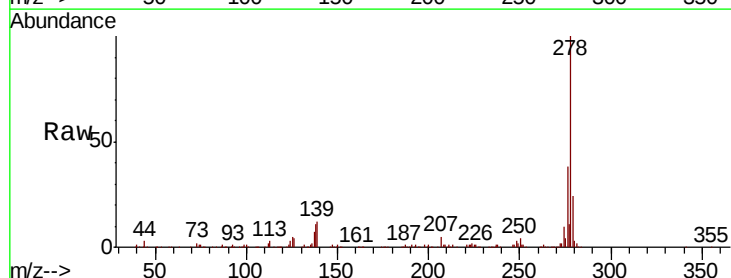
Manual Integrations
APPROVED

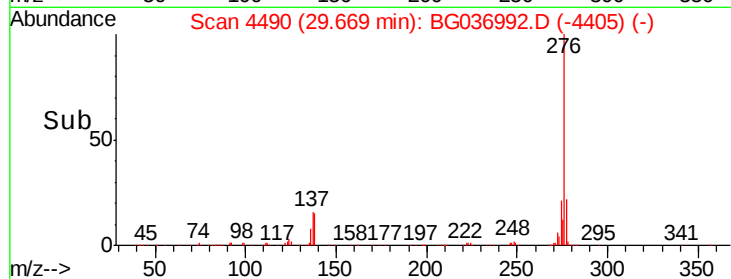
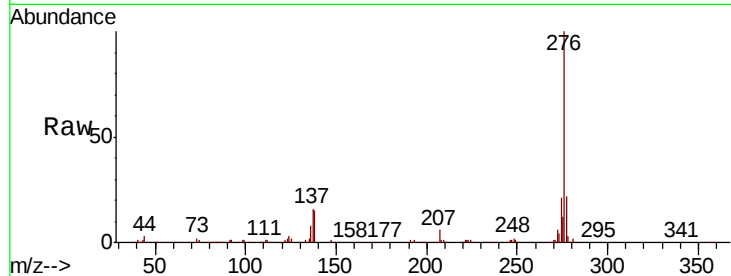
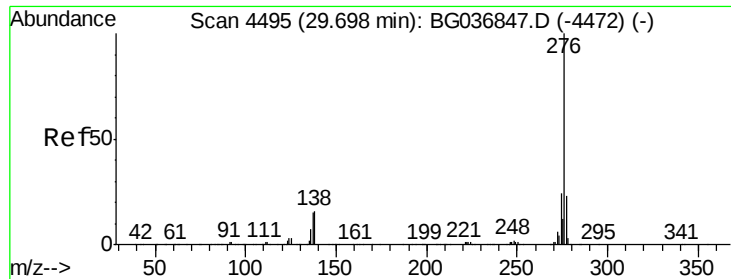
Sohil
9/28/2018 4:41:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 30.890 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG036992.D
Acq: 26 Sep 2018 21:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	23.7	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 31.394 ng

RT: 29.67 min Scan# 4490

Delta R.T. -0.03 min

Lab File: BG036992.D

Acq: 26 Sep 2018 21:46

Tot Ion:	276	Resp:	467602
Ion Ratio	Lower	Upper	
276	100		
277	22.3	18.4	27.6
138	15.4	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

TP-2-DMSD

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:51 PM

