

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036978.D
 Acq On : 26 Sep 2018 12:01
 Operator : JU/SJ
 Sample : J4870-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Manual Integrations
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 9/26/2018 3:45:35 PM

Quant Time: Sep 26 14:56:25 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	8.05	152	45260	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	182784	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	111316	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	283041	20.00	ng	0.00
75) Chrysene-d12	21.68	240	281822	20.00	ng	0.00
86) Perylene-d12	24.89	264	286982	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	338062	143.25	ng	0.00
7) Phenol-d6	7.21	99	468219	128.23	ng	0.00
23) Nitrobenzene-d5	9.20	82	311515	91.27	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	179823	135.02	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	684957	91.65	ng	-0.01
78) Terphenyl-d14	20.02	244	1135889	105.98	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.84	42	102728	74.125	ng	97
12) 1,3-Dichlorobenzene	7.94	146	313369	93.277	ng	98
14) 1,2-Dichlorobenzene	8.40	146	184497	55.377	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	690408	103.166	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	327421	107.792	ng	97
24) Nitrobenzene	9.25	77	162551	44.595	ng	96
25) Isophorone	9.76	82	455735	73.072	ng	100
30) 1,2,4-Trichlorobenzene	10.71	180	168139	51.212	ng	99
31) Naphthalene	10.90	128	1177299	135.368	ng	98
40) Hexachlorocyclopentadiene	12.84	237	156565	78.409	ng	97
46) 2-Chloronaphthalene	13.55	162	281035	41.918	ng	99
48) Acenaphthylene	14.39	152	1070352	101.882	ng	99
51) Acenaphthene	14.73	154	579911	91.332	ng	98
57) Fluorene	15.72	166	1080833	134.644	ng	96
59) Diethylphthalate	15.48	149	651225	72.060	ng	100
60) 4-Chlorophenyl-phenylether	15.71	204	104362	20.529	ng	99
67) Hexachlorobenzene	16.72	284	155026	46.754	ng	96
70) Phenanthrene	17.46	178	2000867	146.695	ng	# 92
73) Di-n-butylphthalate	18.37	149	1758850	120.441	ng	# 96
77) Pvrene	19.83	202	1585400	93.746	ng	96
80) Benzo(a)anthracene	21.67	228	1629475	99.049	ng	96
82) Chrysene	21.74	228	1951542	122.775	ng	90
83) Bis(2-ethylhexyl)phthalate	21.57	149	883314	93.801	ng	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	846844	49.613	ng	# 90
87) Benzo(b)fluoranthene	23.89	252	2476067	161.898	ng	93
88) Benzo(k)fluoranthene	23.95	252	378617m	24.675	ng	
89) Benzo(a)pyrene	24.76	252	2449813	165.686	ng	96
90) Dibenzo(a,h)anthracene	28.61	278	1010390	72.913	ng	98

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

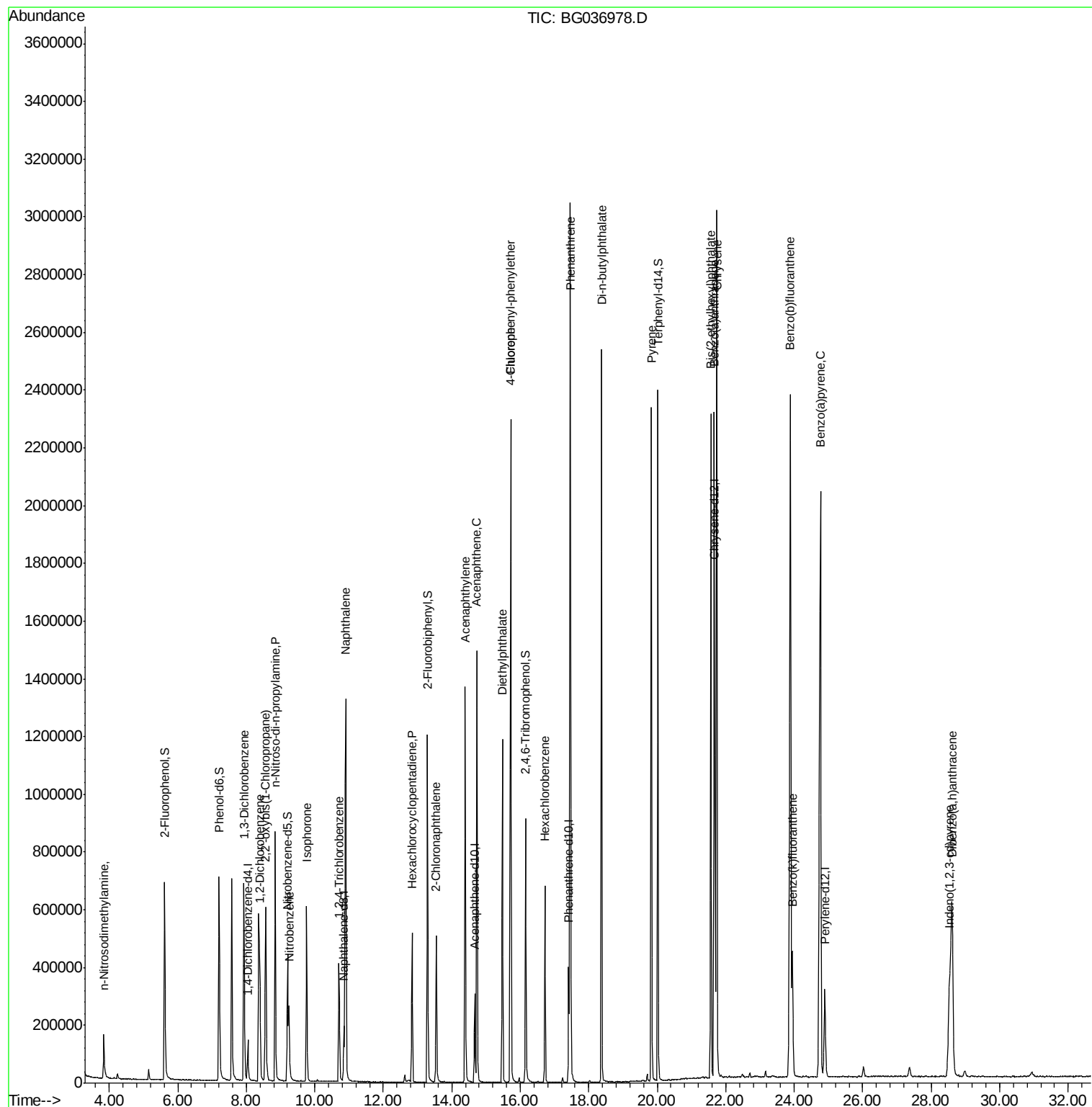
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
Data File : BG036978.D
Acq On : 26 Sep 2018 12:01
Operator : JU/SJ
Sample : J4870-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

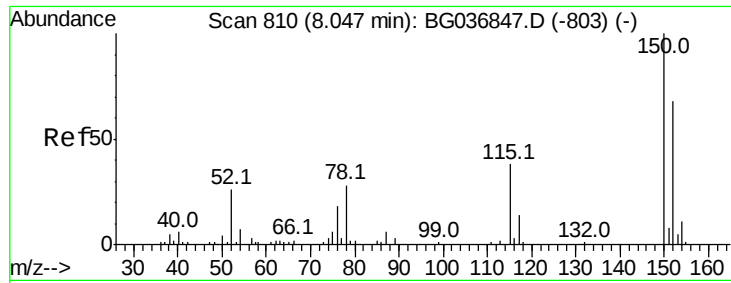
Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

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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
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#1

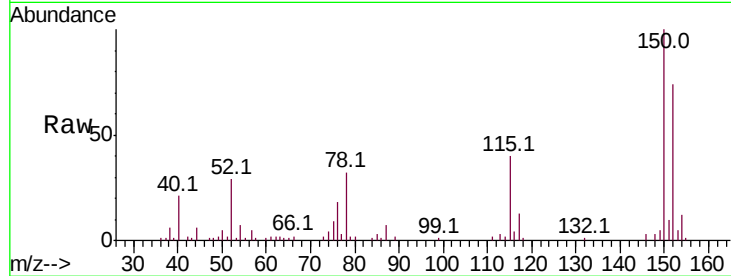
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Instrument :
BNA_G
ClientSampled :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.8	119.5	179.3
115	54.9	44.5	66.7

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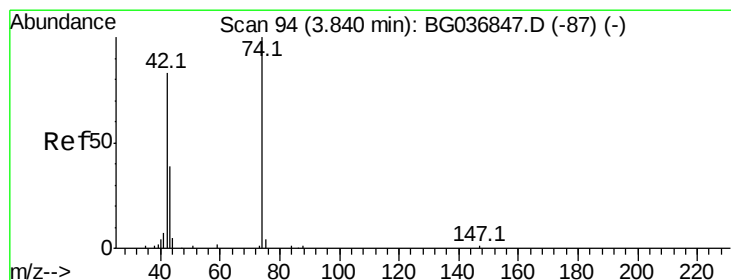
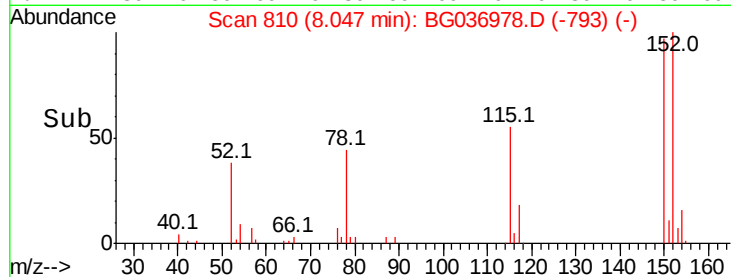
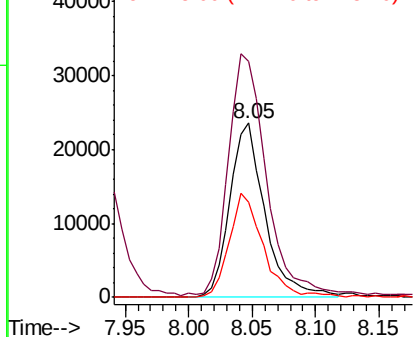


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

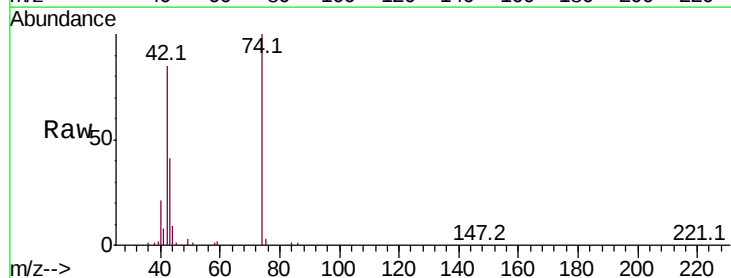
Ion 115.00 (114.70 to 115.70): E



#4

n-Nitrosodimethylamine
Concen: 74.125 ng
RT: 3.84 min Scan# 94
Delta R.T. 0.00 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.8	96.6	145.0
44	10.3	7.0	10.4

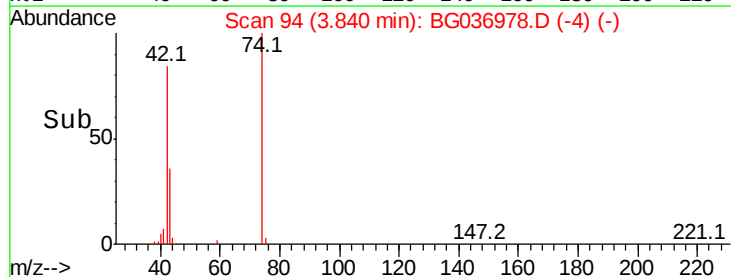
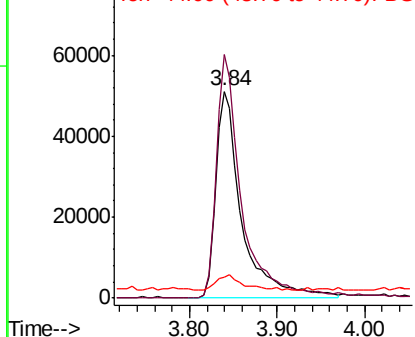


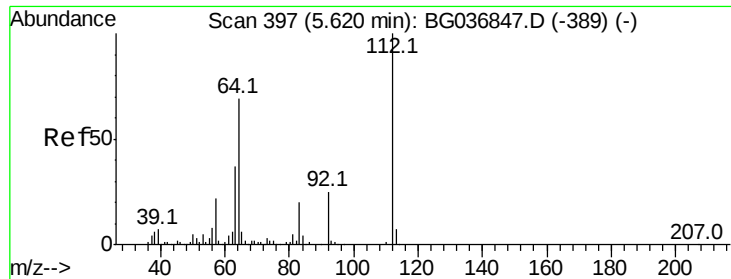
Abundance

Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 143.246 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Instrument :

BNA_G

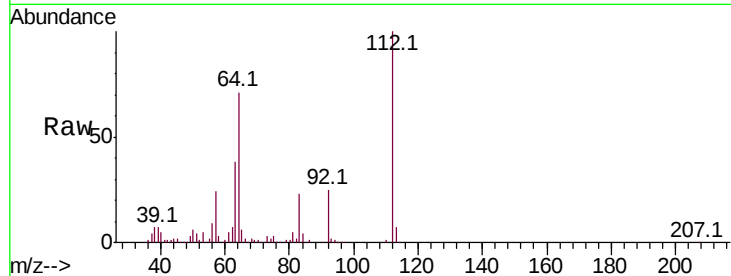
ClientSampleId :

PT-BN-WP

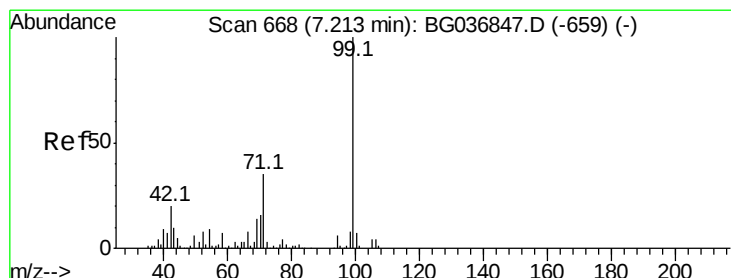
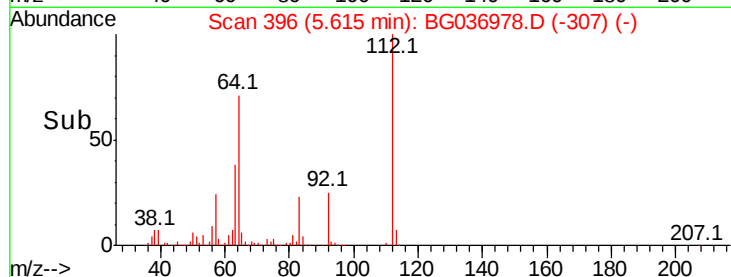
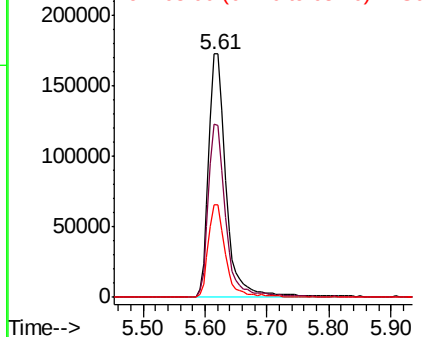
Tot Ion:	112	Resp:	338062
Ion Ratio	Lower	Upper	
112	100		
64	71.3	57.2	85.8
63	38.2	30.8	46.2

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 128.232 ng

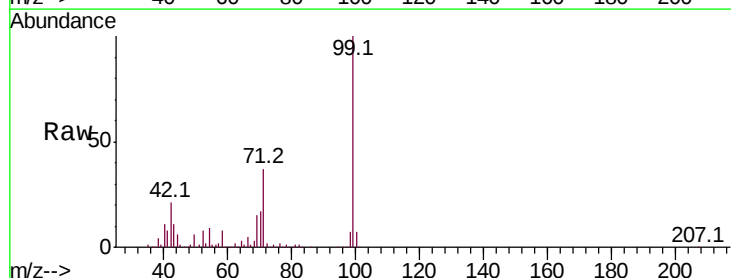
RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

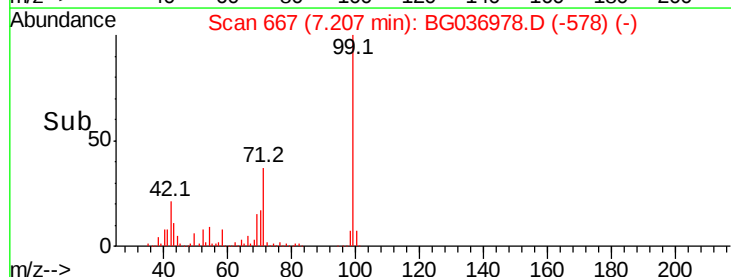
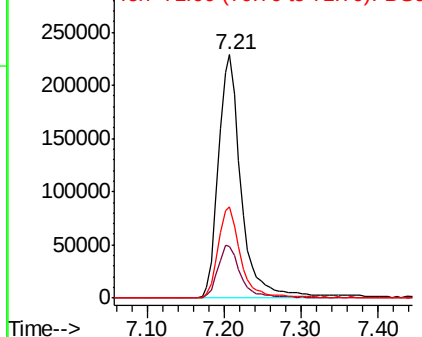
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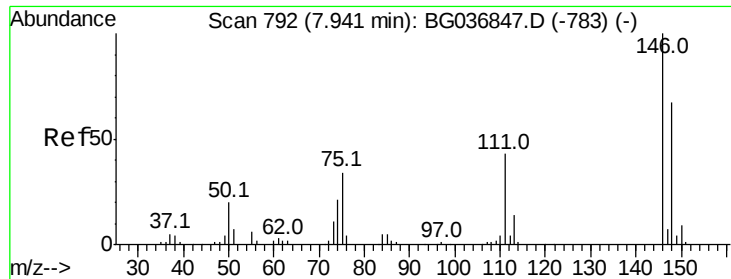
Acq: 26 Sep 2018 12:01

Tgt Ion:	99	Resp:	468219
Ion Ratio	Lower	Upper	
99	100		
42	21.5	16.5	24.7
71	37.3	29.4	44.2



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





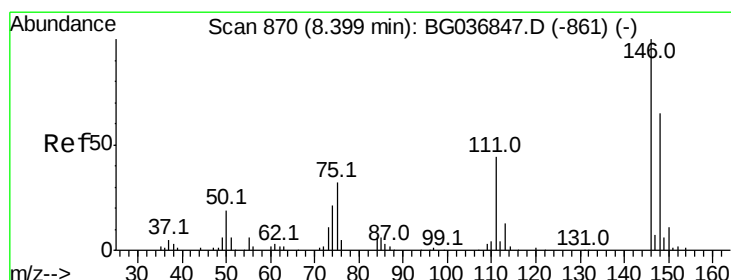
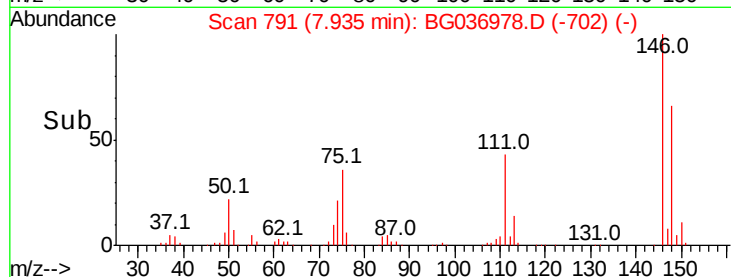
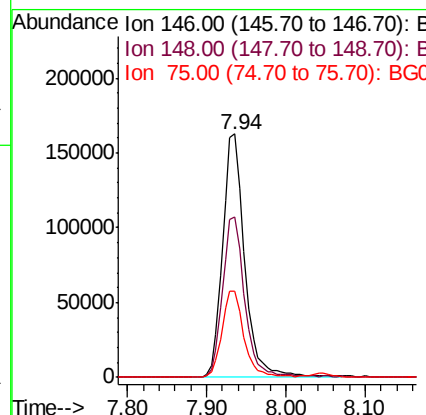
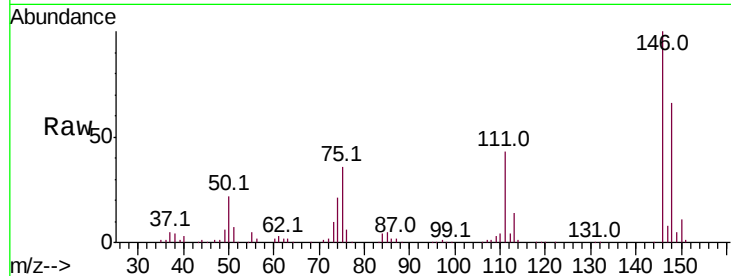
#12
 1,3-Dichlorobenzene
 Concen: 93.277 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.8	80.6
75	35.6	27.2	40.8

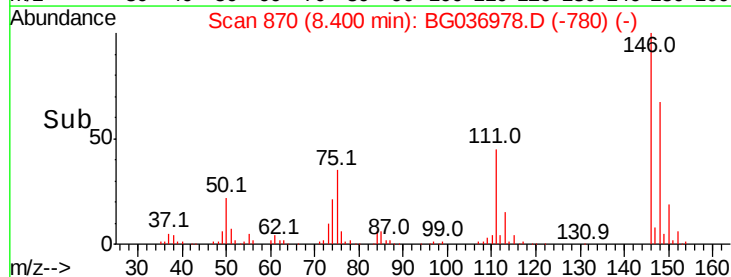
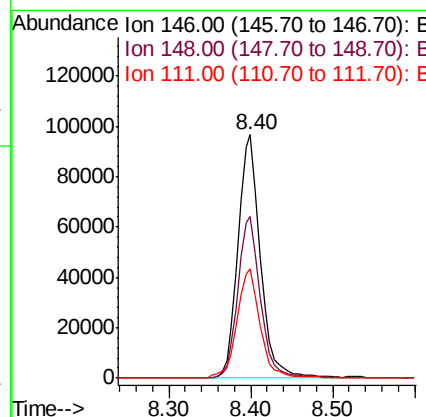
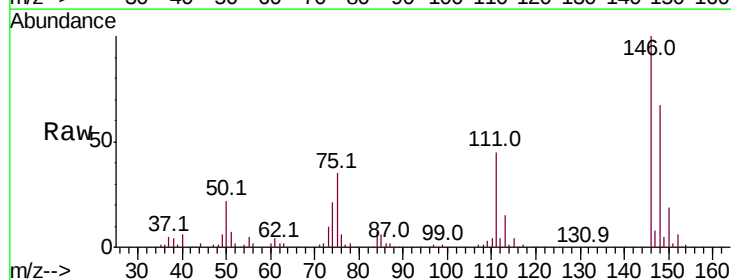
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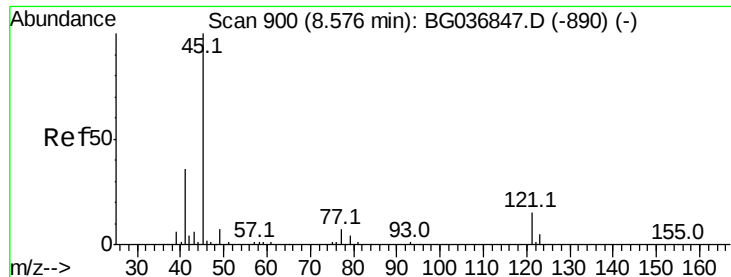
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#14
 1,2-Dichlorobenzene
 Concen: 55.377 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	55.0	82.6
111	44.8	34.6	51.8





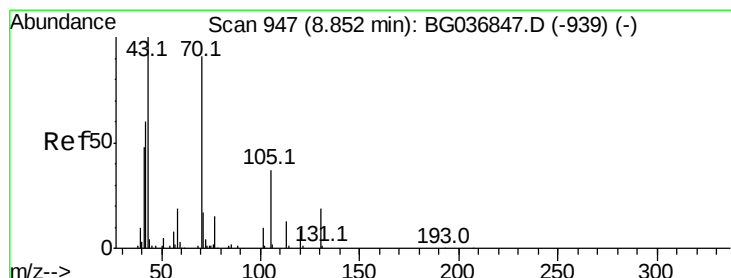
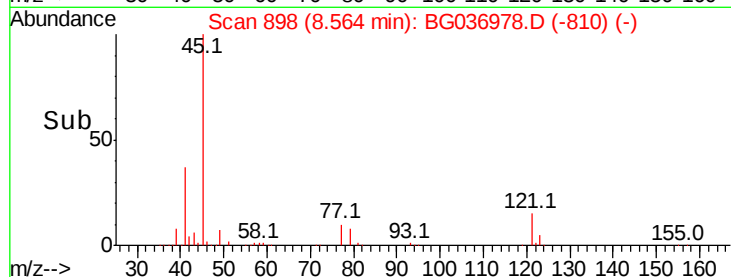
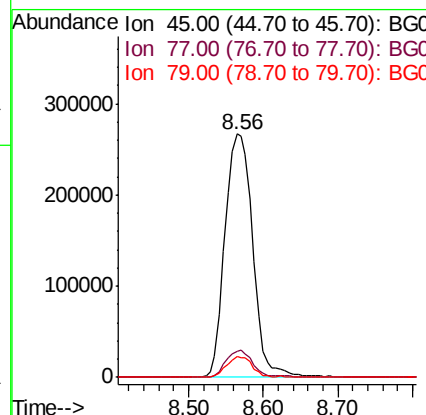
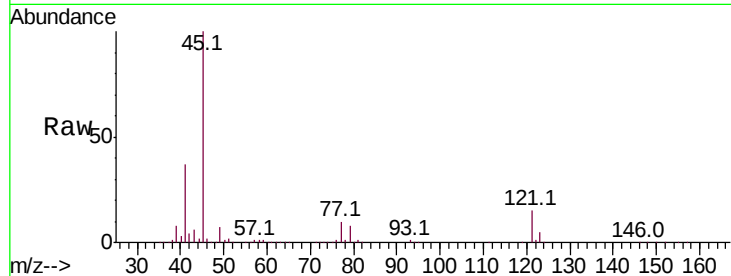
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 103.166 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	10.5	0.0	30.5
79	8.4	0.0	27.9

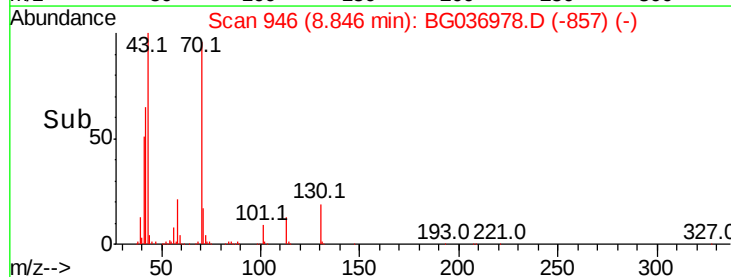
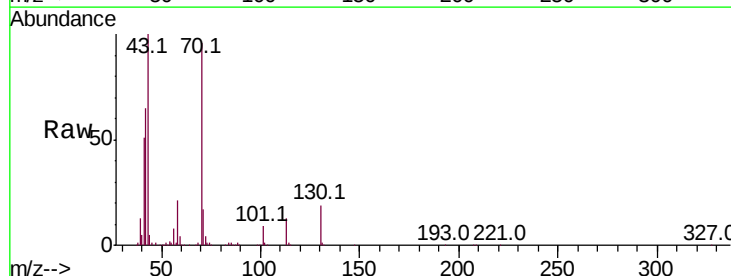
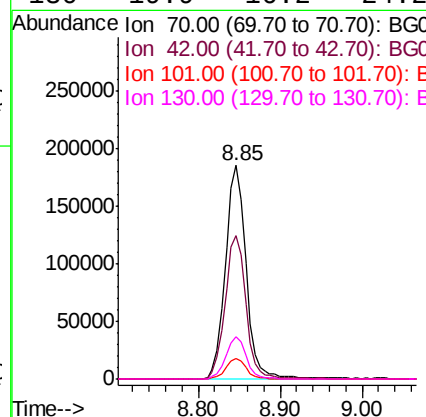
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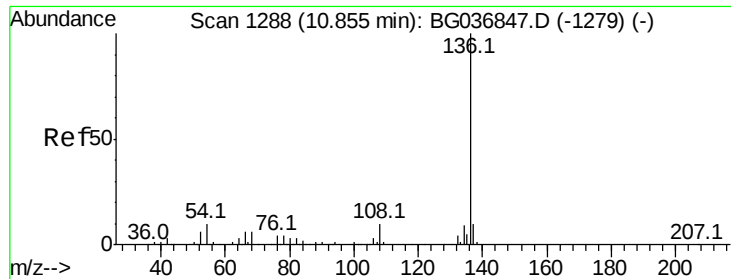
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#19
n-Nitroso-di-n-propylamine
Concen: 107.792 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	67.3	56.2	84.4
101	9.9	7.8	11.6
130	19.9	16.2	24.2





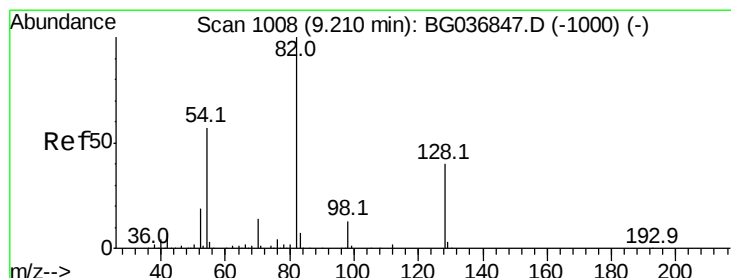
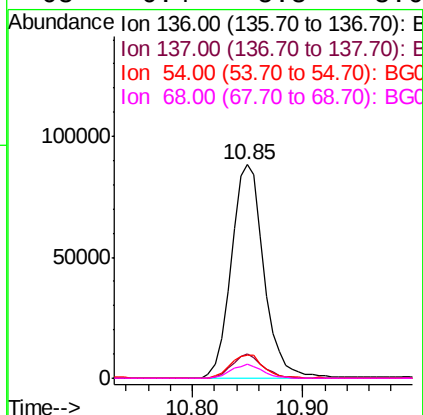
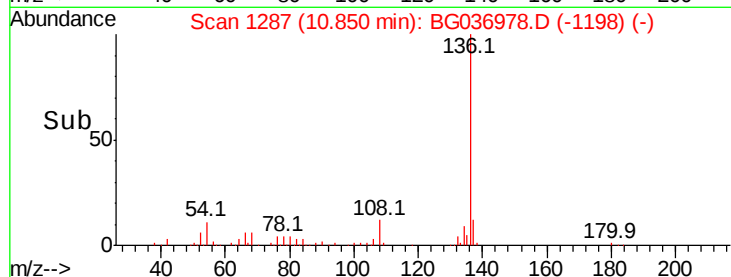
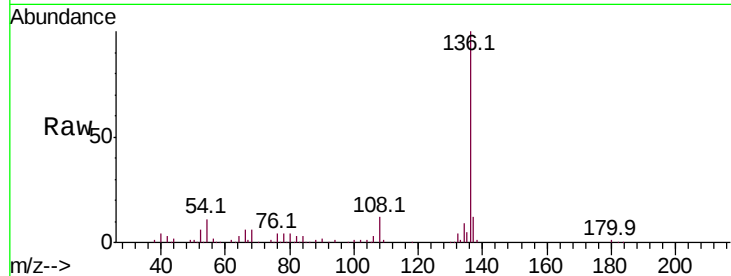
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Instrument :
BNA_G
ClientSampled :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
136	100	182784		
137	11.7	8.8	13.2	
54	10.9	9.2	13.8	
68	6.4	5.8	8.6	

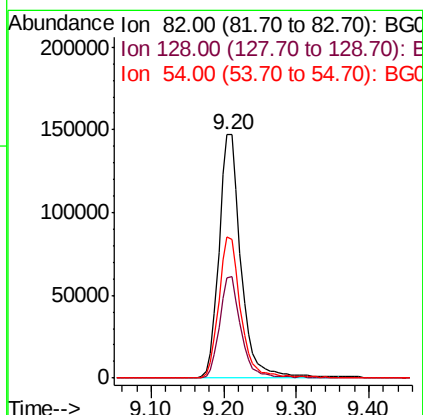
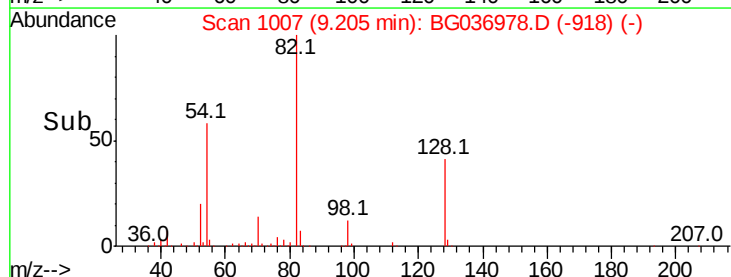
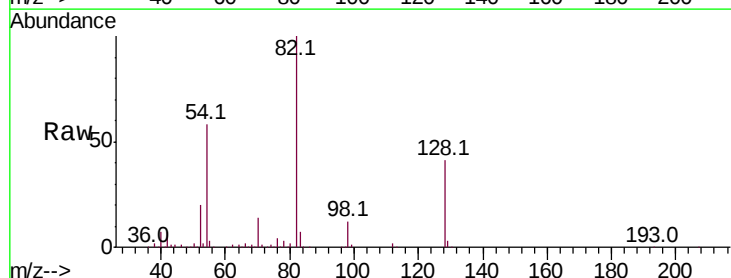
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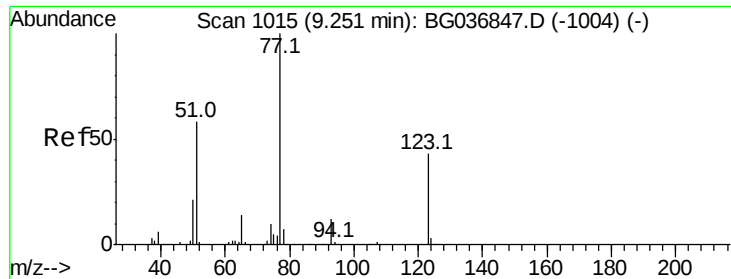
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#23
Nitrobenzene-d5
Concen: 91.266 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	311515		
128	40.9	33.3	49.9	
54	58.2	45.1	67.7	





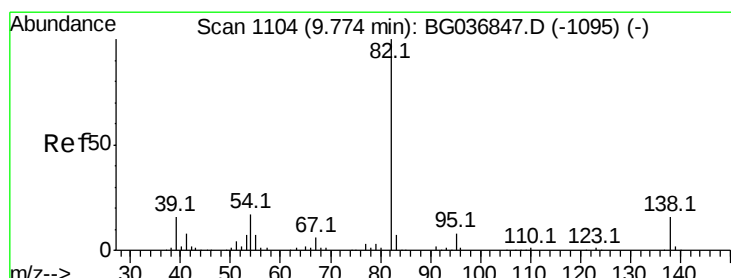
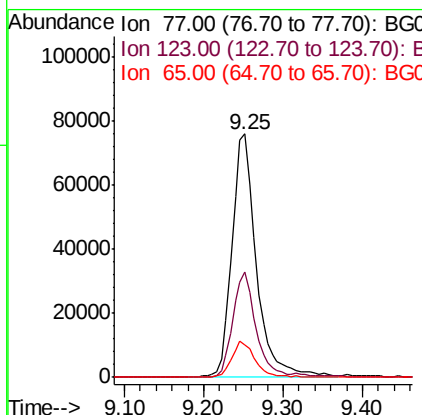
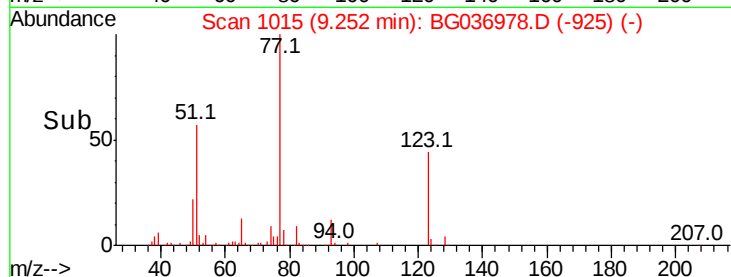
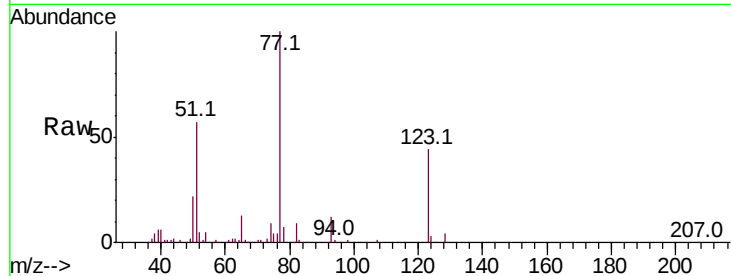
#24
Nitrobenzene
Concen: 44.595 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Instrument :
BNA_G
ClientSampled :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.5	32.4	48.6
65	13.1	11.5	17.3

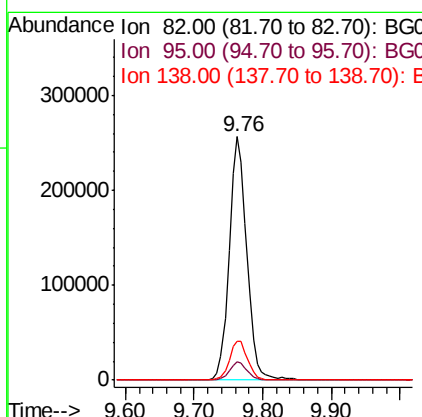
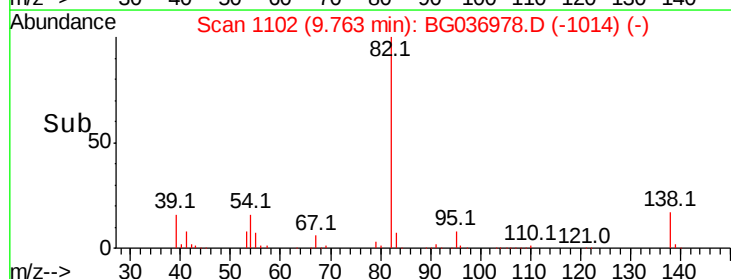
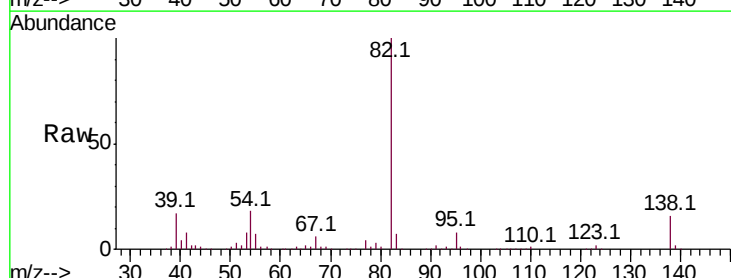
Manual Integrations
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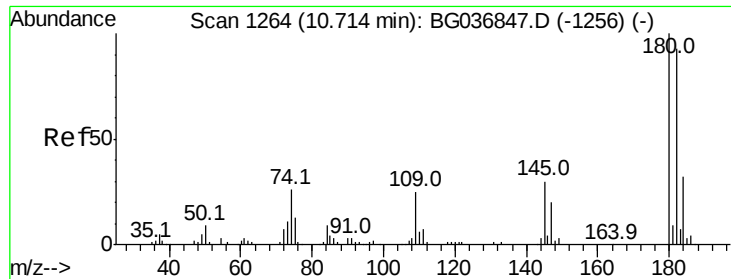
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#25
Isophorone
Concen: 73.072 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	16.2	12.9	19.3





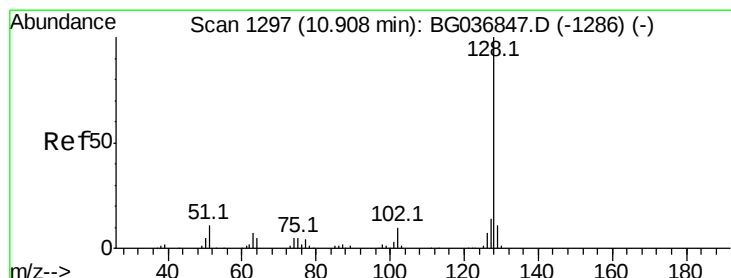
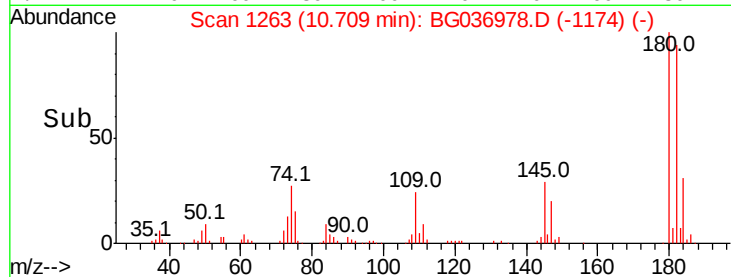
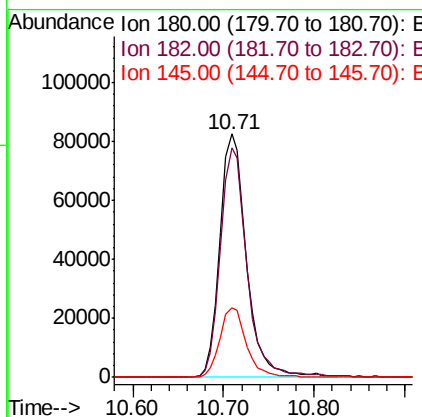
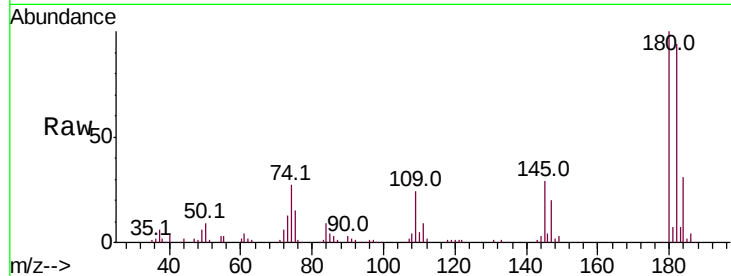
#30
 1,2,4-Trichlorobenzene
 Concen: 51.212 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Instrument :
 BNA_G
 ClientSampled :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	28.8	22.9	34.3

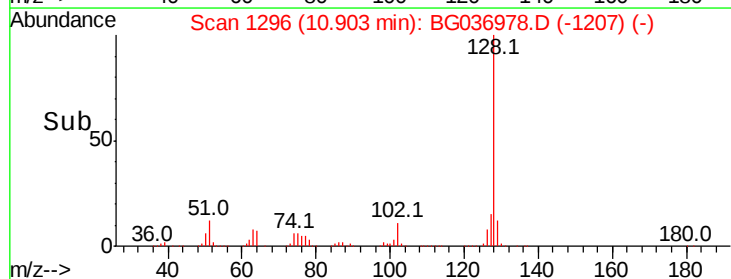
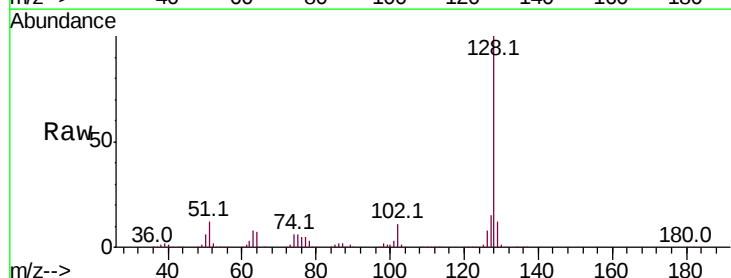
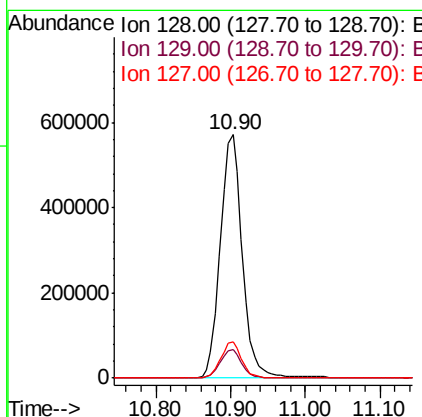
Manual Integrations
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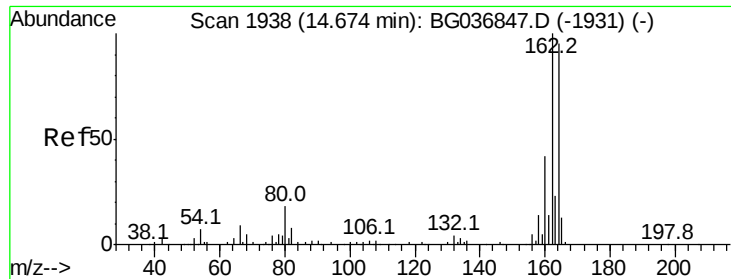
Sohil
 9/26/2018 3:45:35 PM



#31
 Naphthalene
 Concen: 135.368 ng
 RT: 10.90 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	14.8	11.0	16.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Instrument :

BNA_G

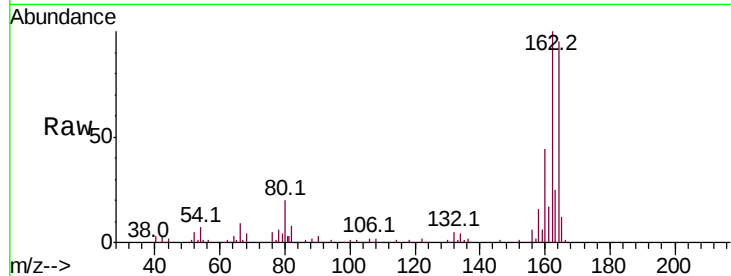
ClientSampleId :

PT-BN-WP

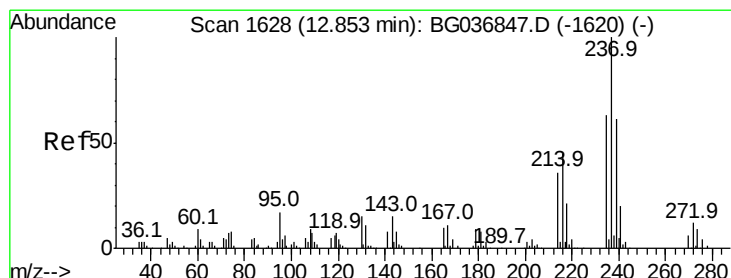
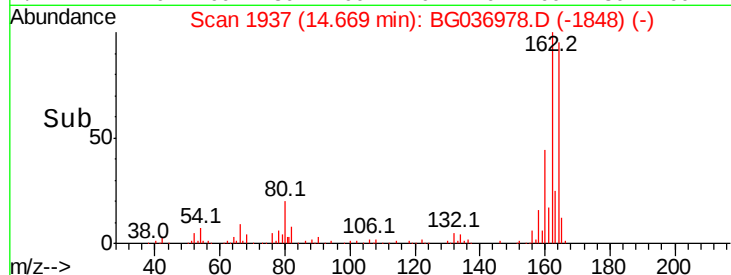
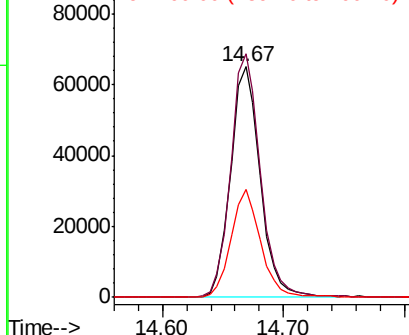
Tot Ion:	164	Resp:	111316
Ion Ratio	Lower	Upper	
164	100		
162	105.7	80.7	121.1
160	46.9	35.3	52.9

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

Hexachlorocyclopentadiene

Concen: 78.409 ng

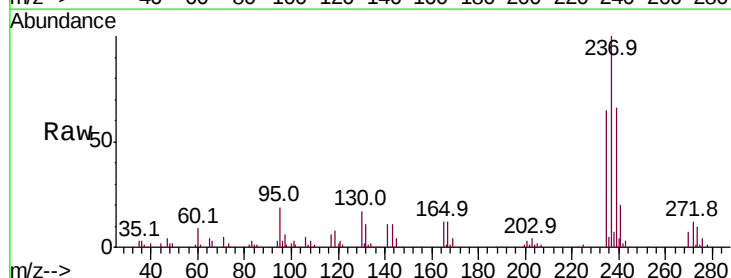
RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

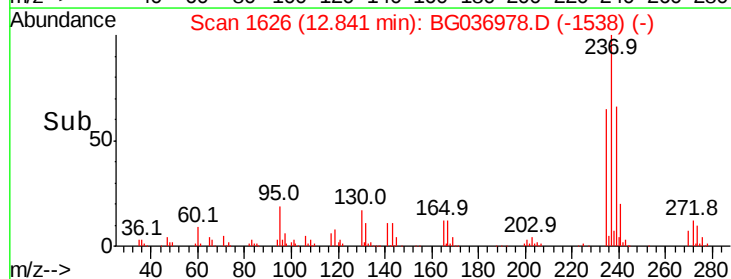
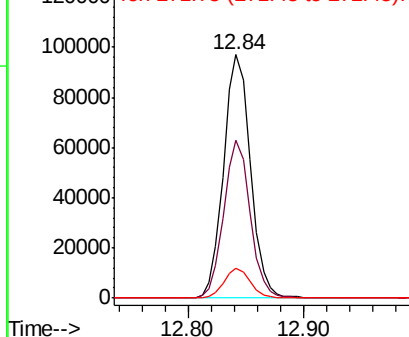
Lab File: BG036978.D

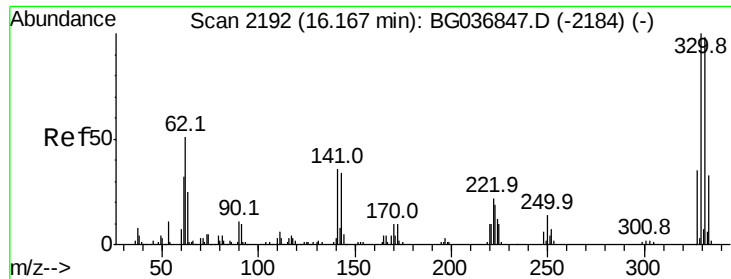
Acq: 26 Sep 2018 12:01

Tgt Ion:	237	Resp:	156565
Ion Ratio	Lower	Upper	
237	100		
235	64.9	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





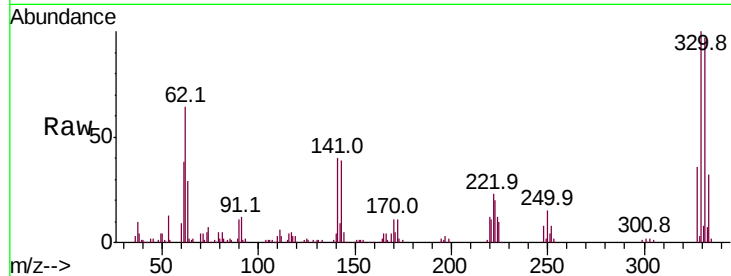
#41
 2,4,6-Tribromophenol
 Concen: 135.020 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Instrument :
 BNA_G
 ClientSampled :
 PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
330	100	179823		
332	97.9		75.4	113.2
141	40.4		30.7	46.1

Manual Integrations
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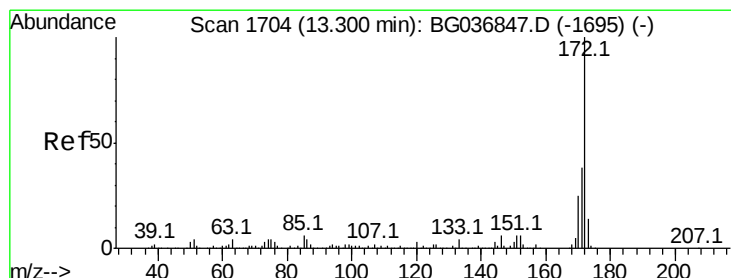
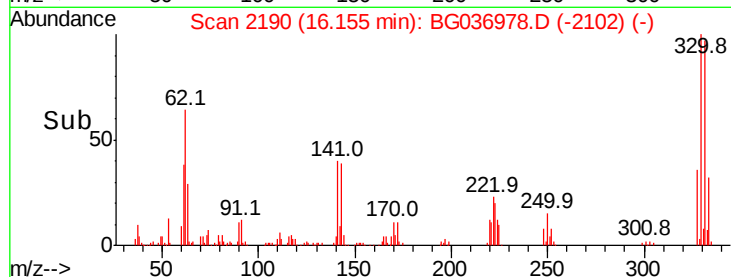
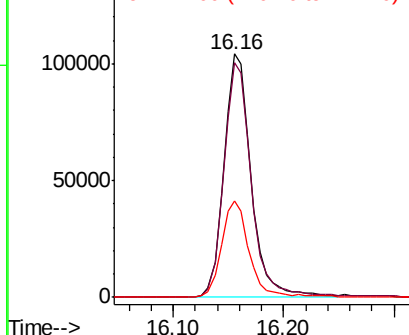


Abundance

Ion 329.80 (329.50 to 330.50): E

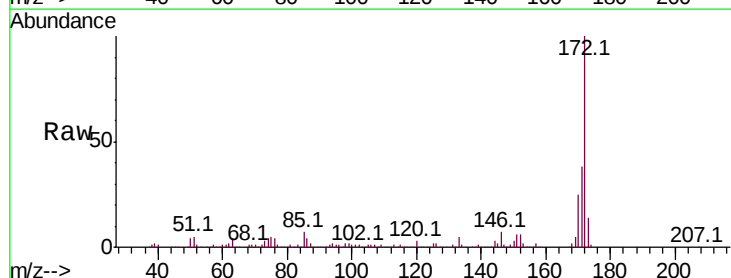
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.646 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	684957		
171	37.8		31.3	46.9
170	25.0		21.0	31.6

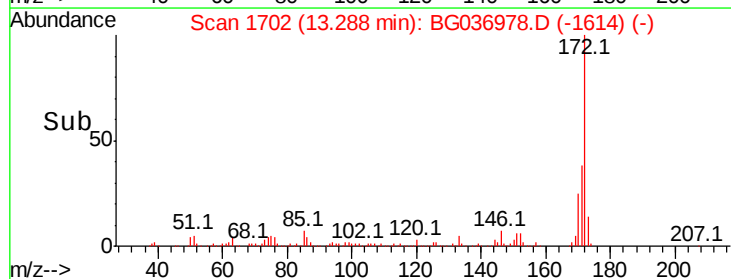
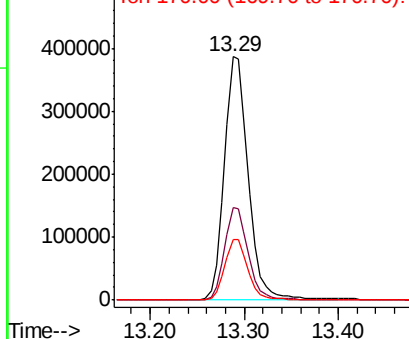


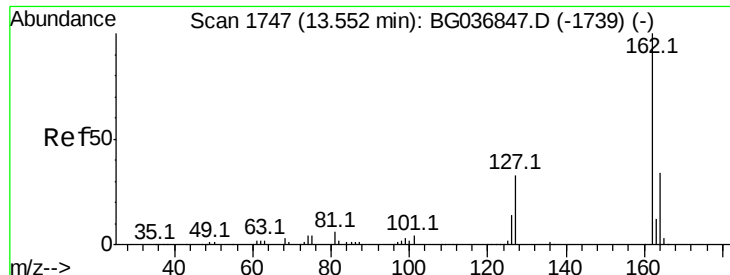
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





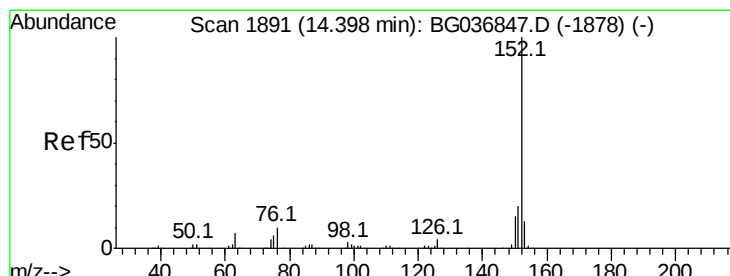
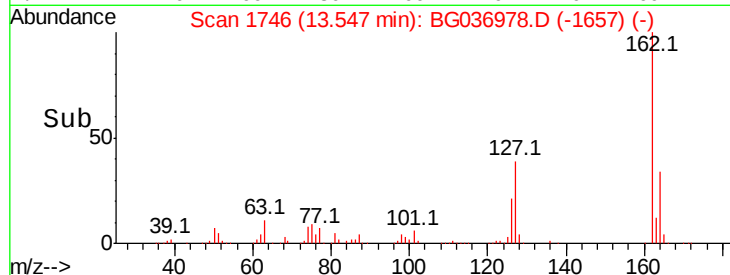
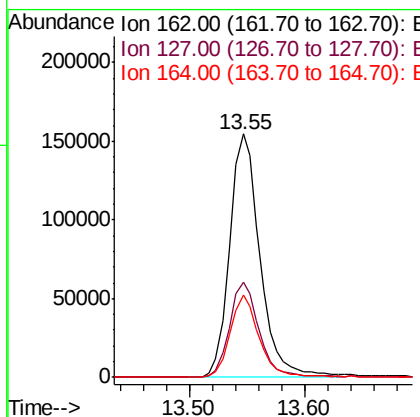
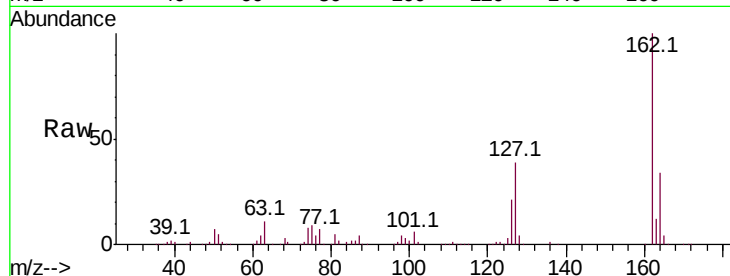
#46
2-Chloronaphthalene
Concen: 41.918 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
162	100	281035		
127	39.3		30.7	46.1
164	33.6		26.7	40.1

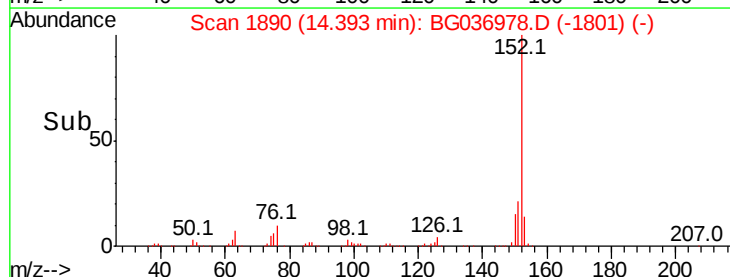
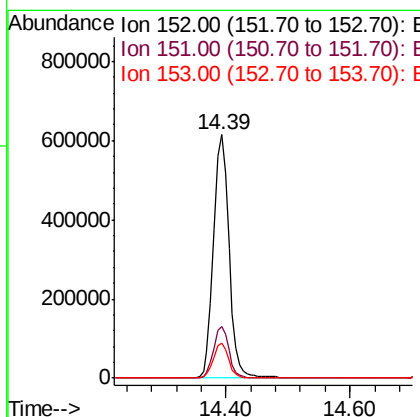
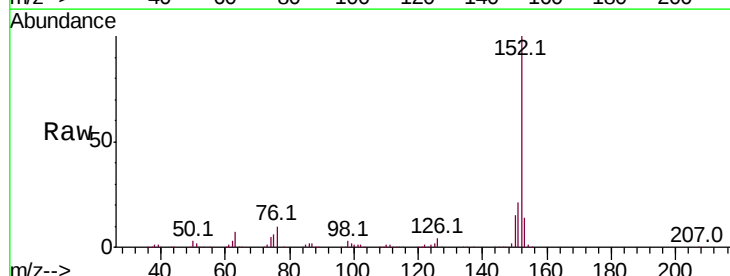
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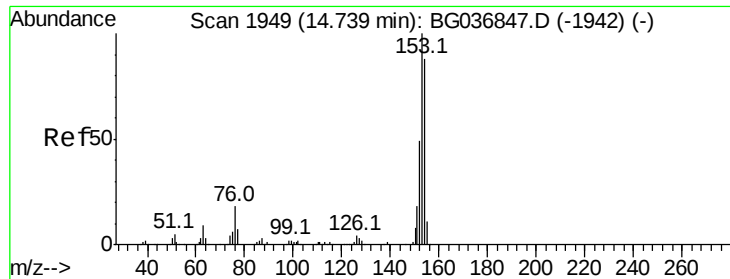
Sohil
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#48
Acenaphthylene
Concen: 101.882 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1070352		
151	21.4		16.9	25.3
153	14.2		11.2	16.8





#51

Acenaphthene

Concen: 91.332 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Instrument :

BNA_G

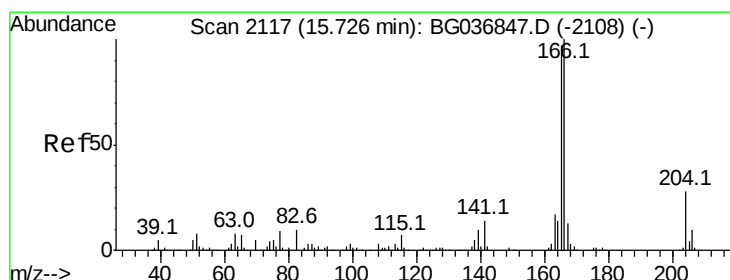
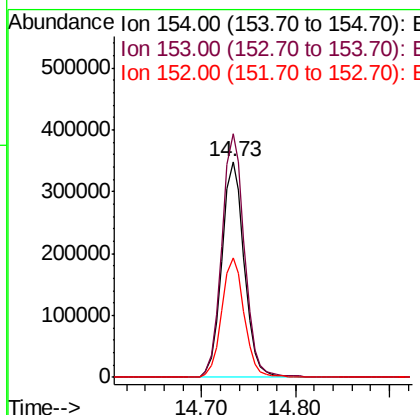
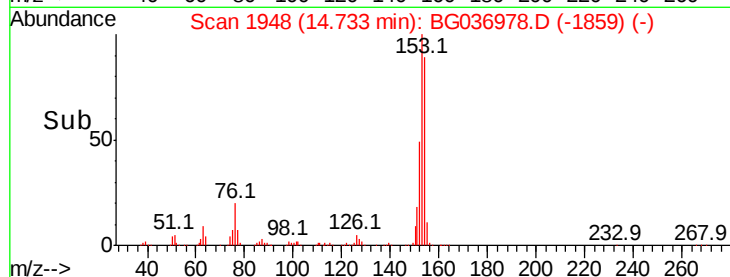
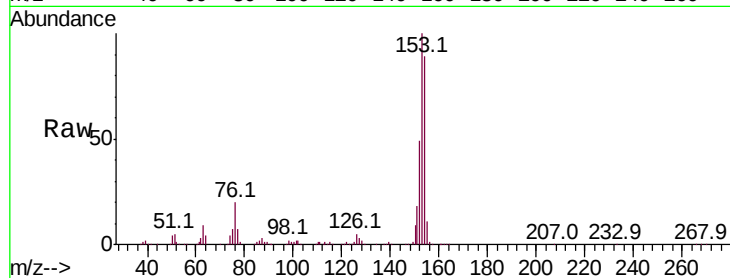
ClientSampled :

PT-BN-WP

Tot Ion:	154	Resp:	579911
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.8	137.6
152	55.2	43.5	65.3

Manual Integrations
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#57

Fluorene

Concen: 134.644 ng

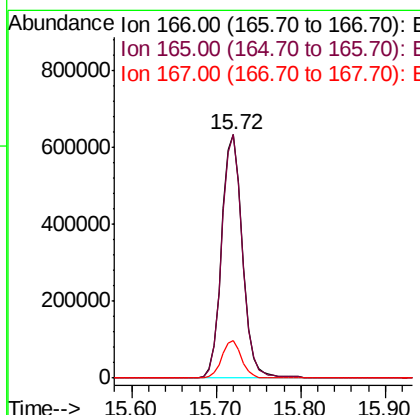
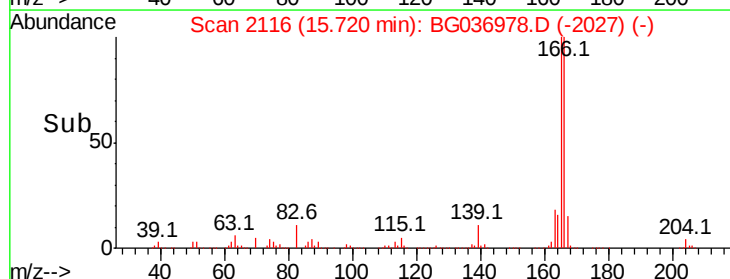
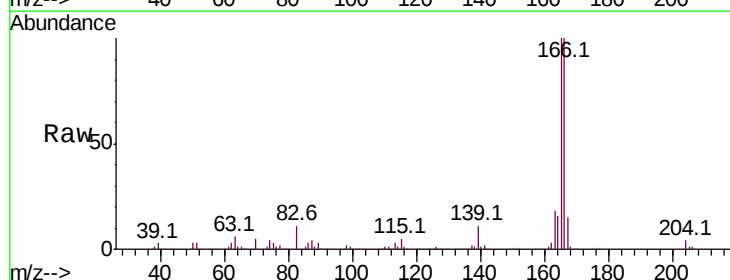
RT: 15.72 min Scan# 2116

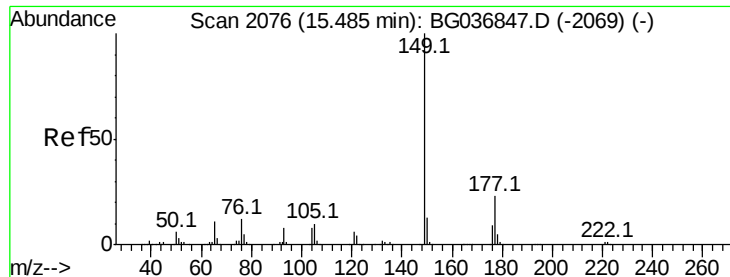
Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Tgt Ion:	166	Resp:	1080833
Ion Ratio	Lower	Upper	
166	100		
165	99.9	77.0	115.4
167	15.3	10.6	16.0





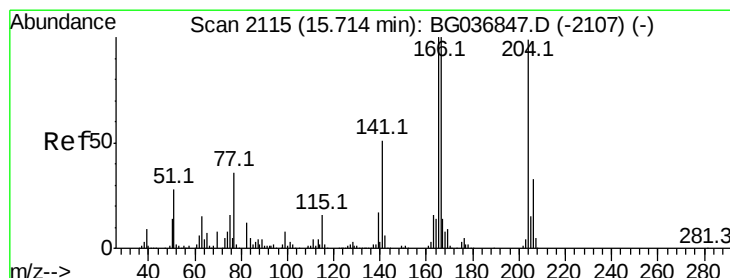
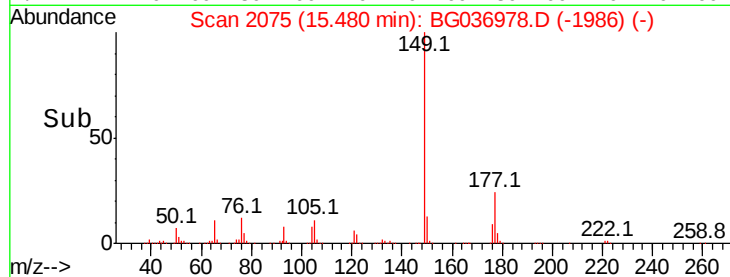
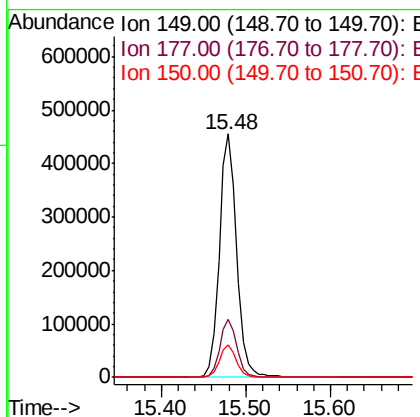
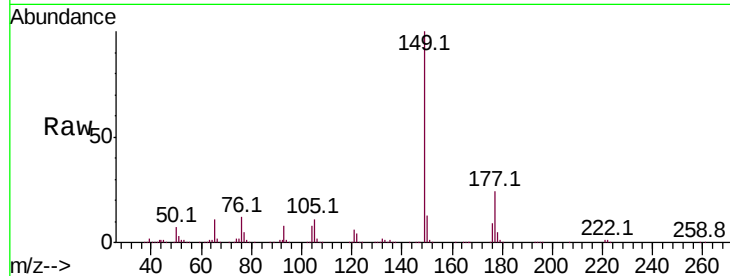
#59
Diethylphthalate
Concen: 72.060 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
149	100	651225		
177	24.0	19.1	28.7	
150	13.3	10.7	16.1	

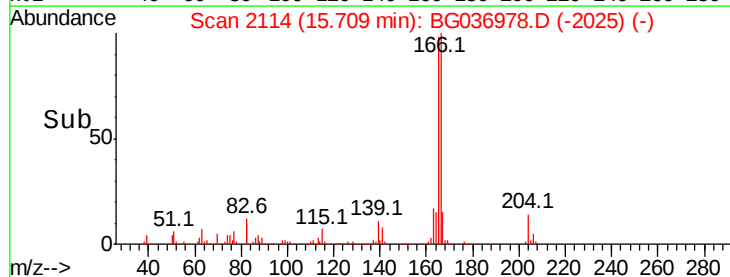
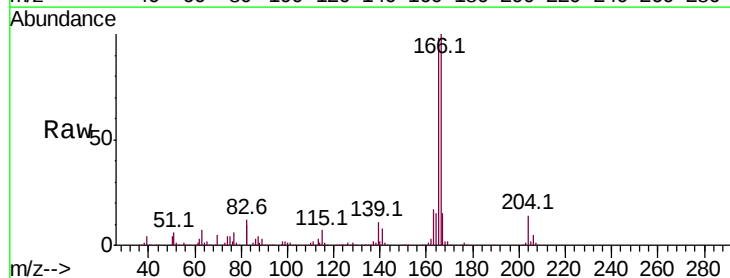
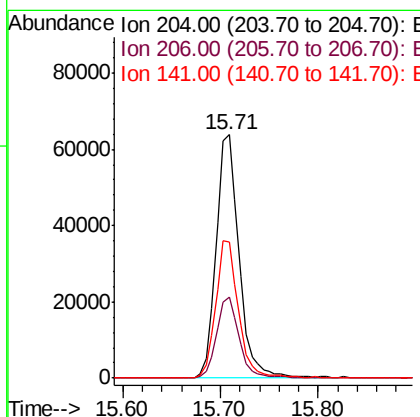
Manual Integrations
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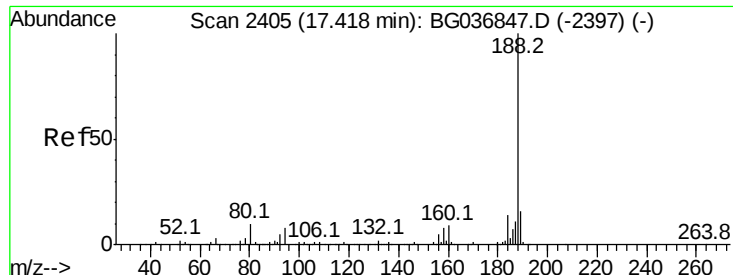
Sohil
9/26/2018 3:45:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 20.529 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	104362		
206	33.2	27.0	40.4	
141	55.7	43.8	65.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Instrument :

BNA_G

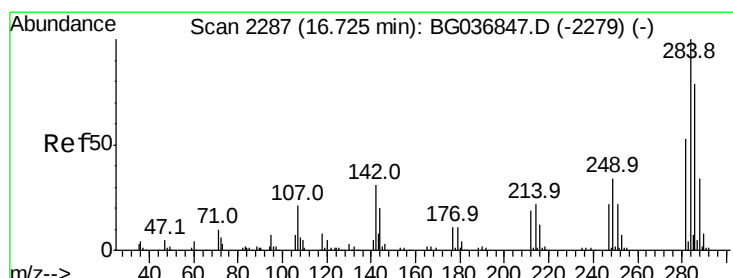
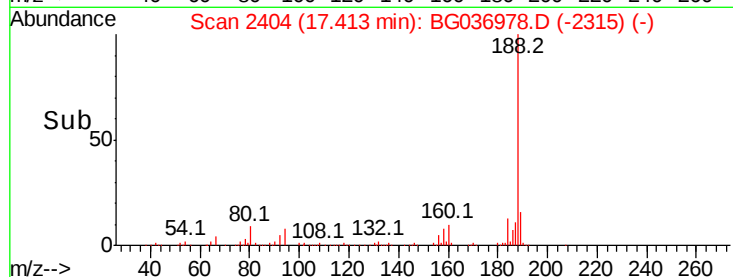
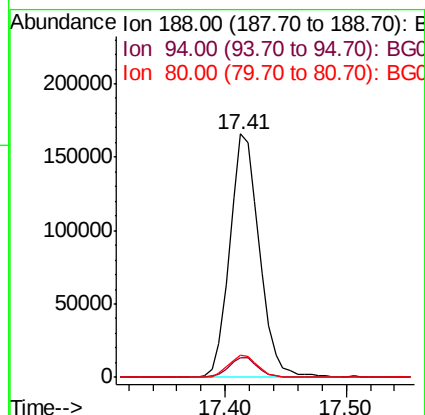
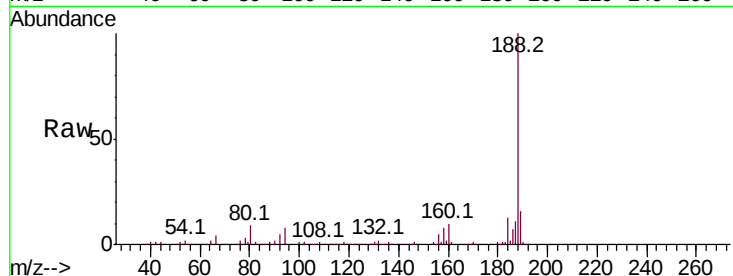
ClientSampleId :

PT-BN-WP

Tot Ion:	188	Resp:	283041
Ion Ratio	Lower	Upper	
188	100		
94	8.0	6.7	10.1
80	9.1	8.1	12.1

Manual Integrations
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#67

Hexachlorobenzene

Concen: 46.754 ng

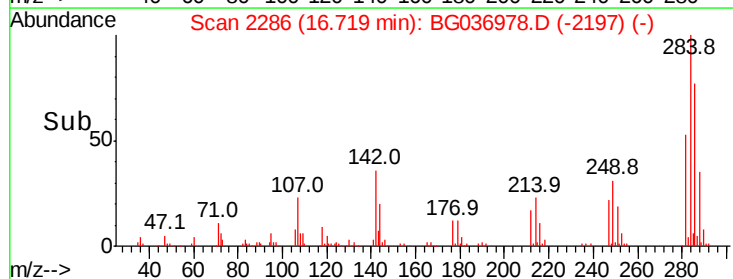
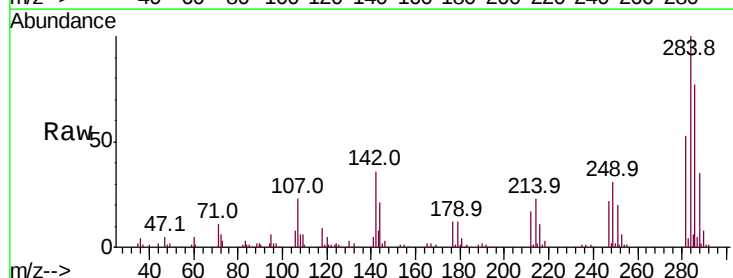
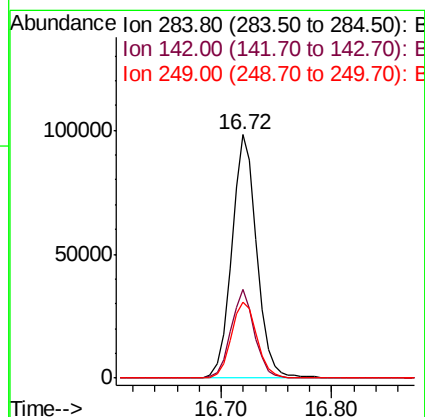
RT: 16.72 min Scan# 2286

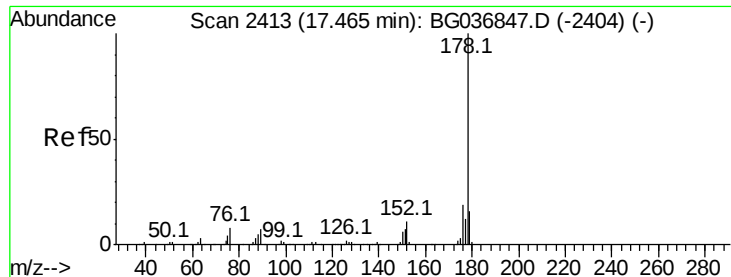
Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Tgt Ion:	284	Resp:	155026
Ion Ratio	Lower	Upper	
284	100		
142	36.4	27.8	41.6
249	31.1	27.4	41.2





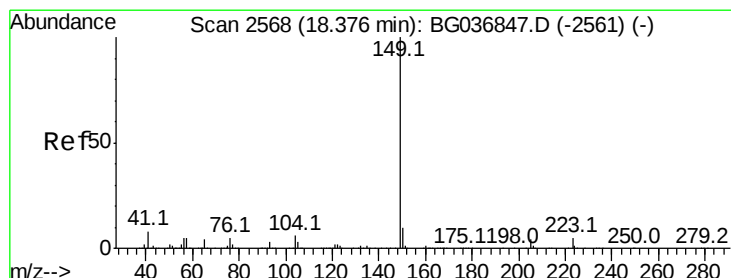
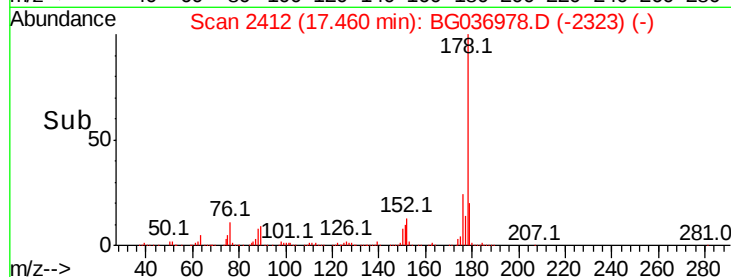
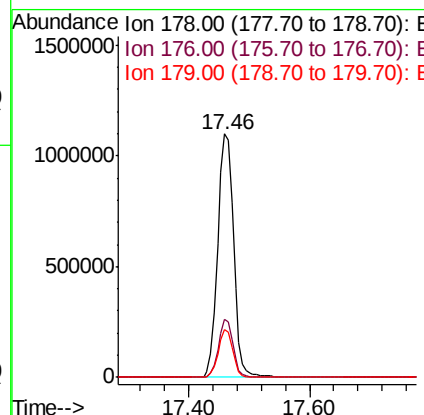
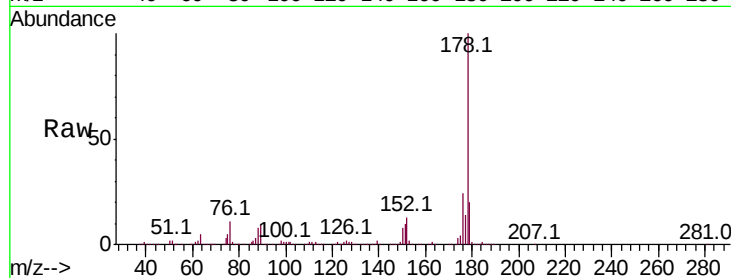
#70
Phenanthrene
Concen: 146.695 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion:178 Resp: 2000867
Ion Ratio Lower Upper
178 100
176 23.7 15.4 23.2#
179 19.6 13.4 20.2

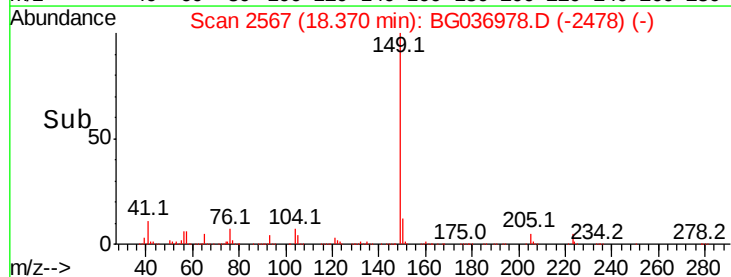
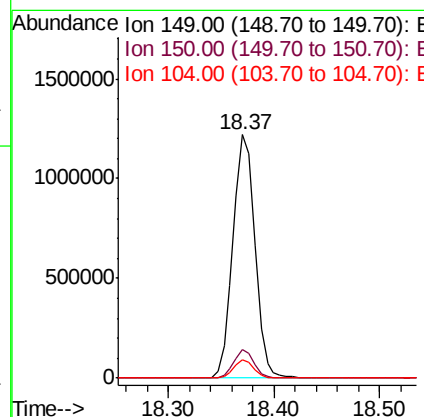
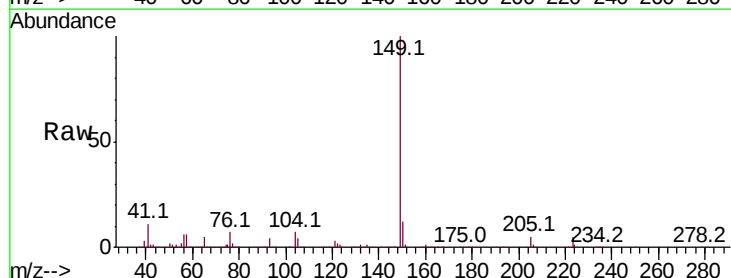
Manual Integrations
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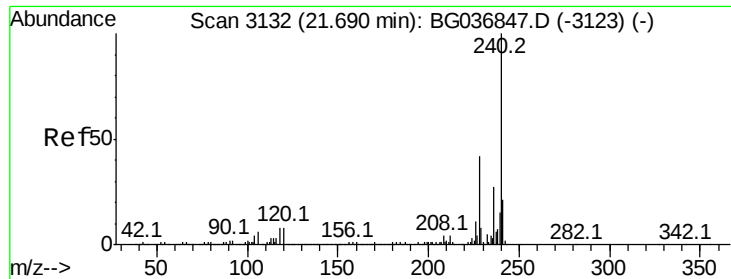
Sohil
9/26/2018 3:45:35 PM



#73
Di-n-butylphthalate
Concen: 120.441 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Tgt Ion:149 Resp: 1758850
Ion Ratio Lower Upper
149 100
150 11.6 8.1 12.1
104 7.5 4.6 6.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Instrument :

BNA_G

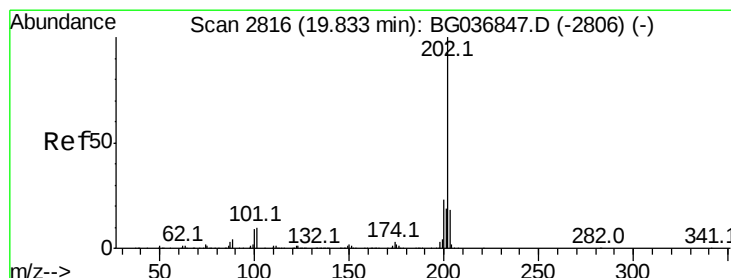
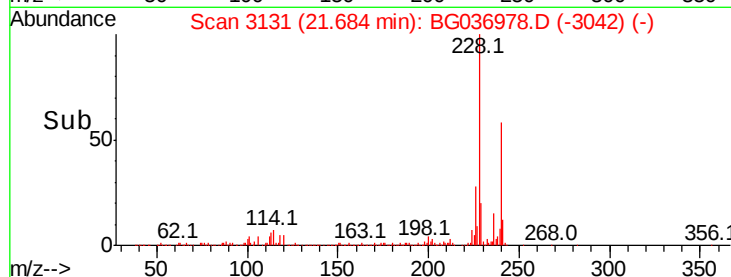
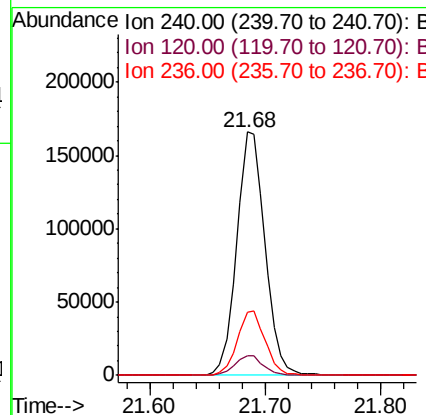
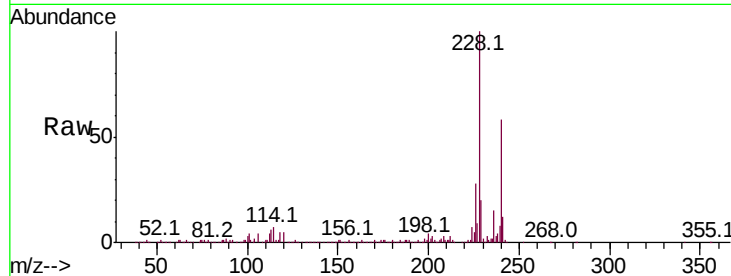
ClientSampleId :

PT-BN-WP

Tot Ion:	240	Resp:	281822
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.9	10.3
236	25.8	21.2	31.8

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#77

Pyrene

Concen: 93.746 ng

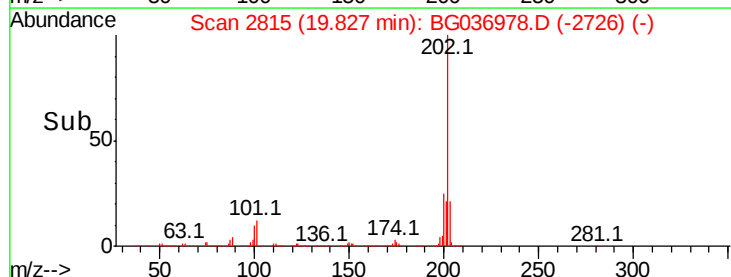
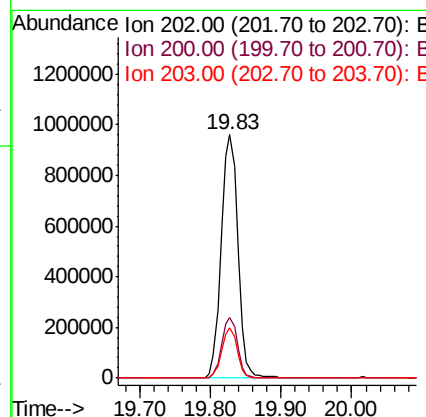
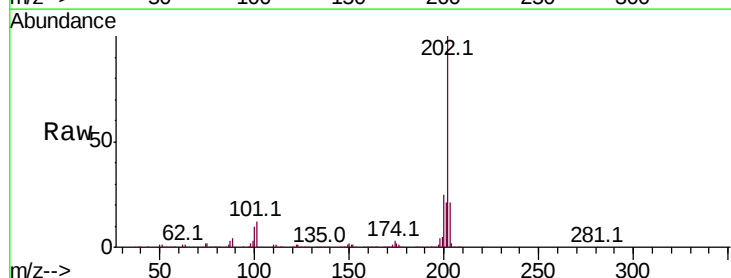
RT: 19.83 min Scan# 2815

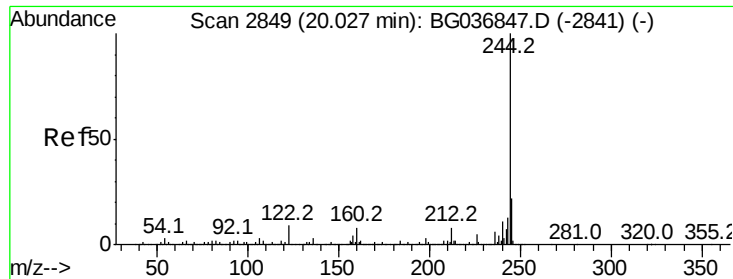
Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Tgt Ion:	202	Resp:	1585400
Ion Ratio	Lower	Upper	
202	100		
200	24.7	18.3	27.5
203	20.6	15.1	22.7





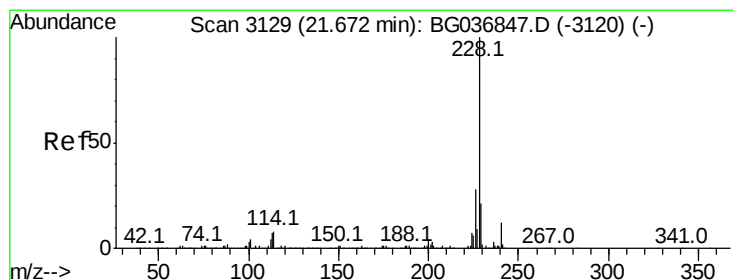
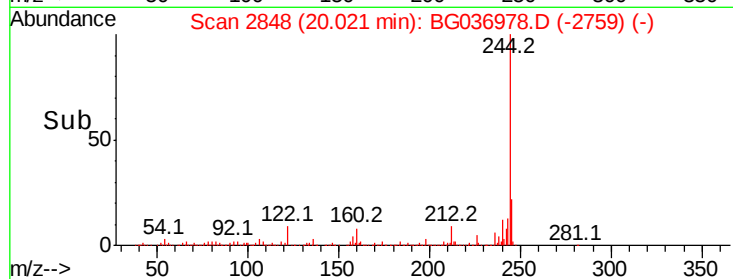
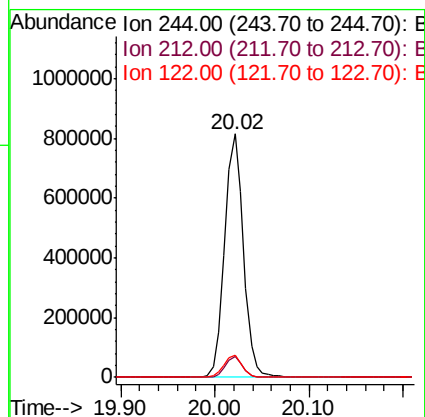
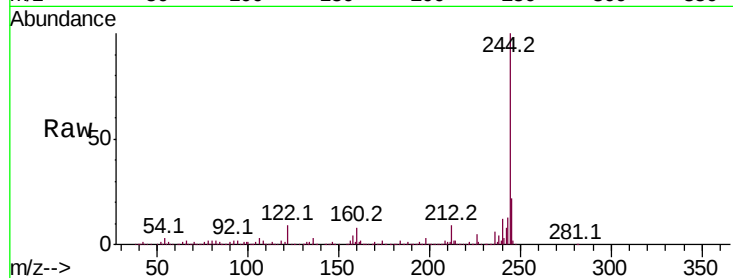
#78
 Terphenyl-d14
 Concen: 105.982 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Instrument :
 BNA_G
 ClientSampled :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.3	7.1	10.7

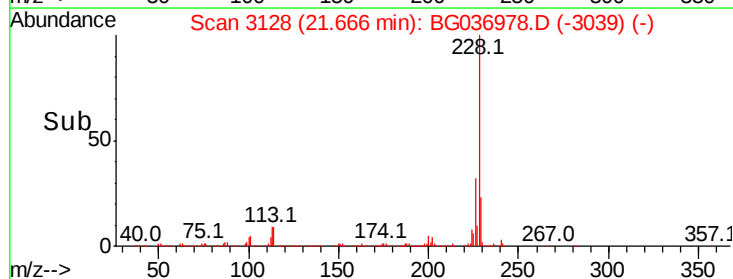
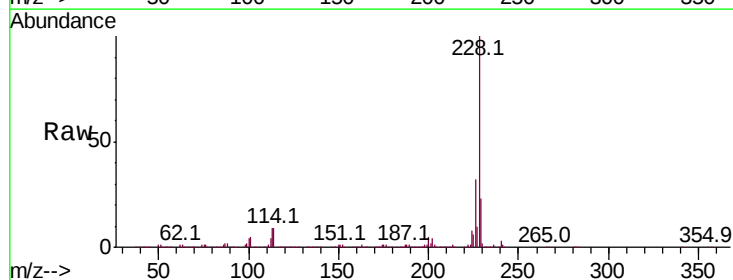
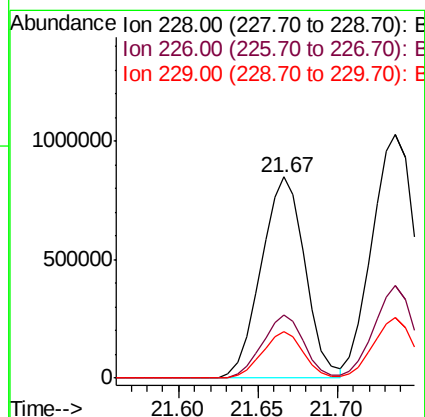
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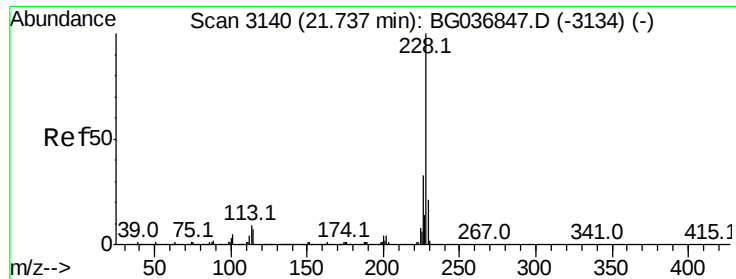
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#80
 Benzo(a)anthracene
 Concen: 99.049 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.4	35.2
229	23.0	17.1	25.7





#82

Chrysene

Concen: 122.775 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Instrument :

BNA_G

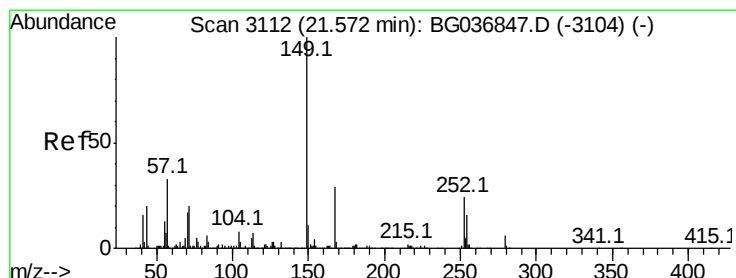
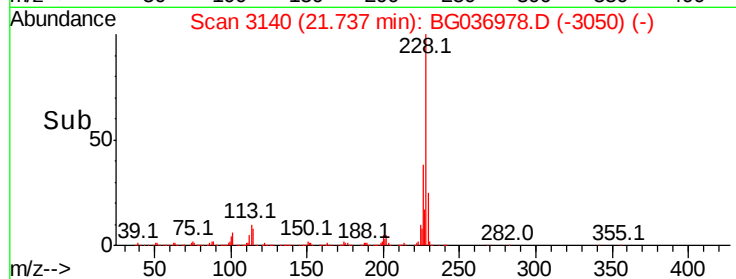
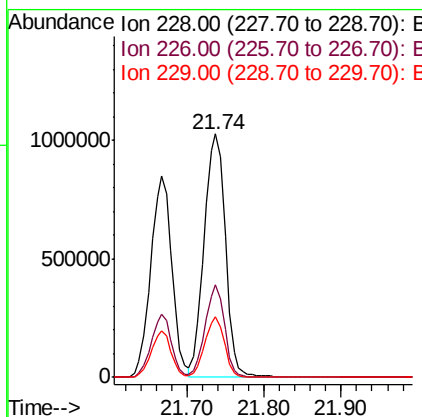
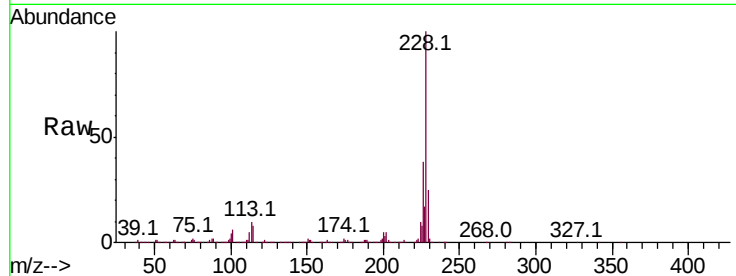
ClientSampled :

PT-BN-WP

Tot Ion:	228	Resp:	1951542
Ion Ratio	Lower	Upper	
228	100		
226	38.1	25.5	38.3
229	24.9	16.9	25.3

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#83

Bis(2-ethylhexyl)phthalate

Concen: 93.801 ng

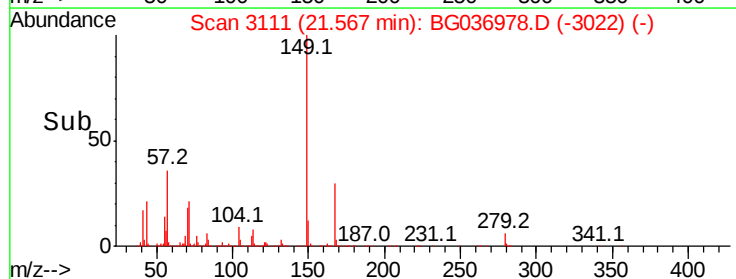
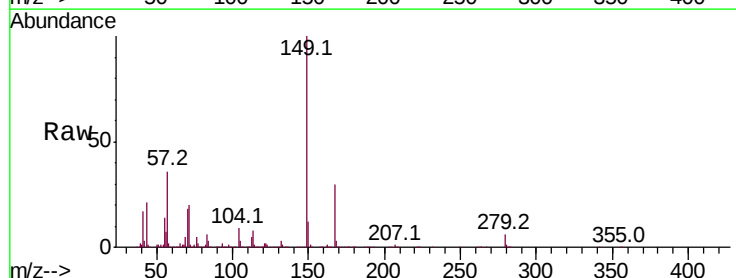
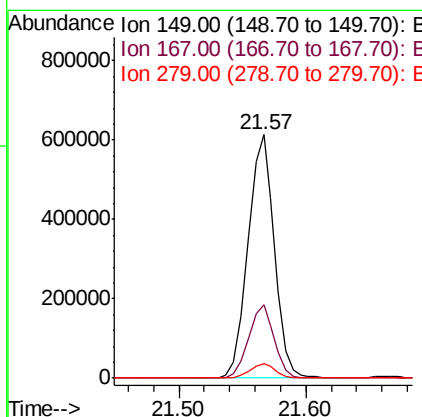
RT: 21.57 min Scan# 3111

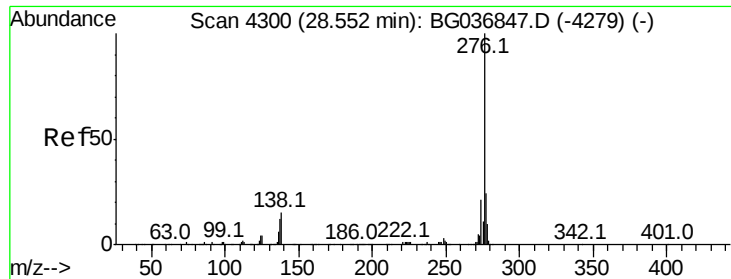
Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Tgt Ion:	149	Resp:	883314
Ion Ratio	Lower	Upper	
149	100		
167	30.0	23.4	35.0
279	6.0	4.6	7.0





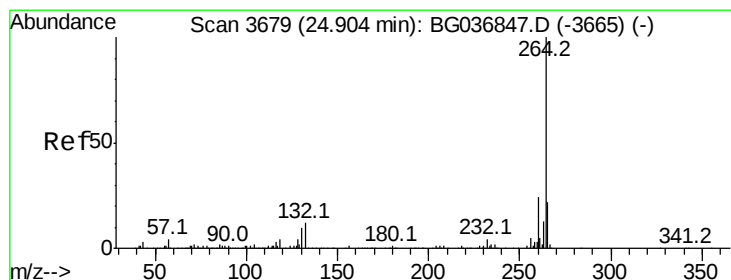
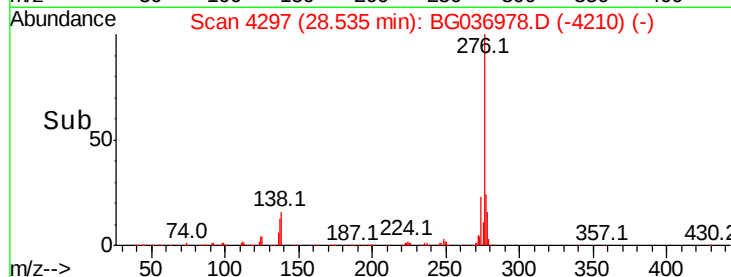
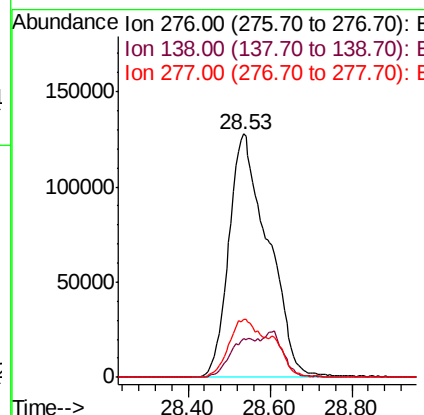
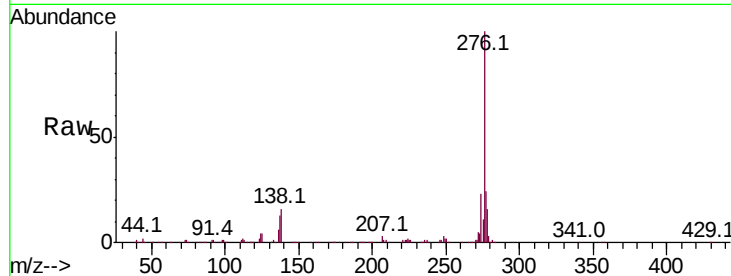
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.613 ng
 RT: 28.53 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.2	10.6	15.8#
277	19.7	20.6	30.8#

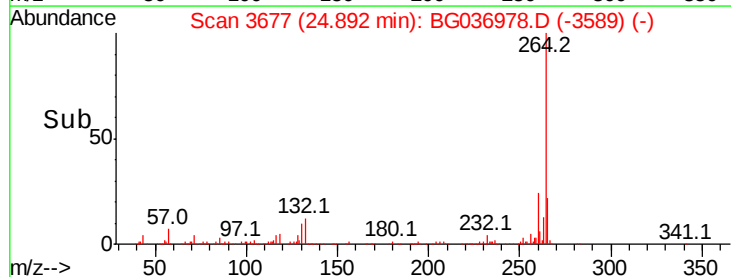
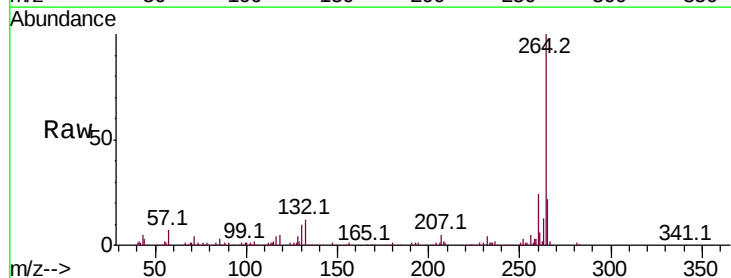
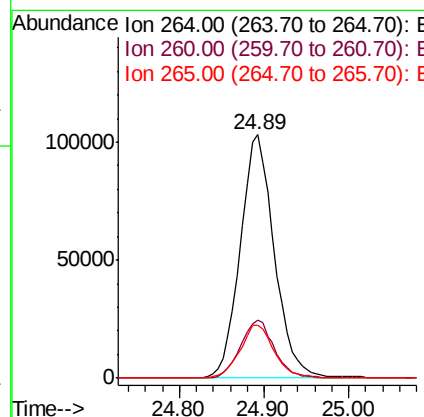
Manual Integrations
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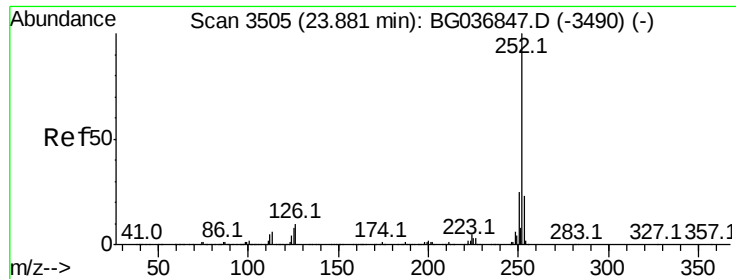
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036978.D
 Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.9	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 161.898 ng

RT: 23.89 min Scan# 3506

Delta R.T. 0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

Instrument :

BNA_G

ClientSampled :

PT-BN-WP

Tot Ion:252 Resp: 2476067

Ion Ratio Lower Upper

252 100

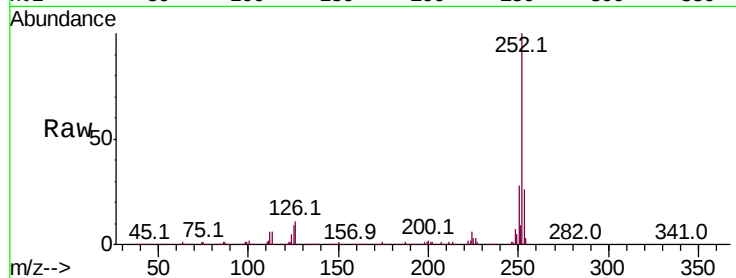
253 25.6 17.1 25.7

125 8.7 6.6 10.0

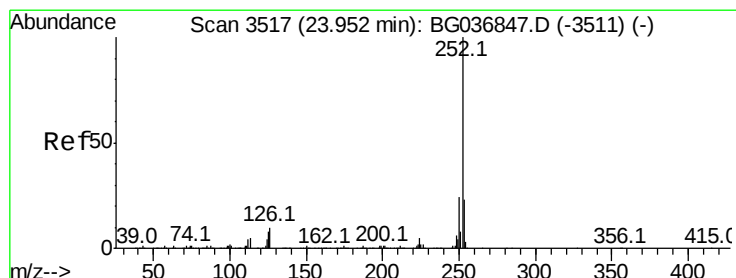
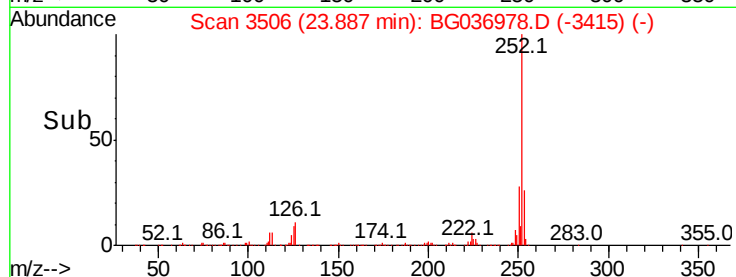
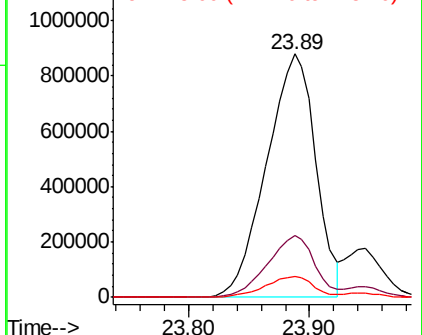
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.675 ng m

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036978.D

Acq: 26 Sep 2018 12:01

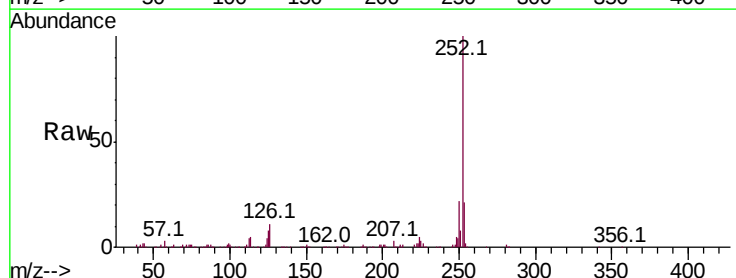
Tgt Ion:252 Resp: 378617

Ion Ratio Lower Upper

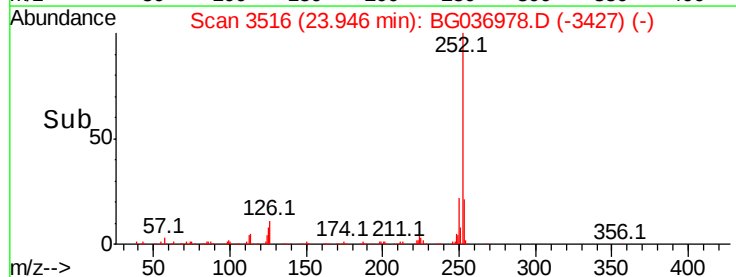
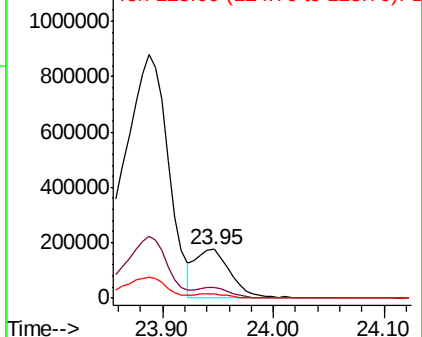
252 100

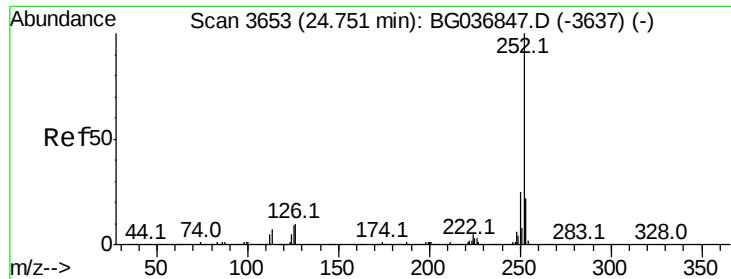
253 21.4 18.0 27.0

125 7.6 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





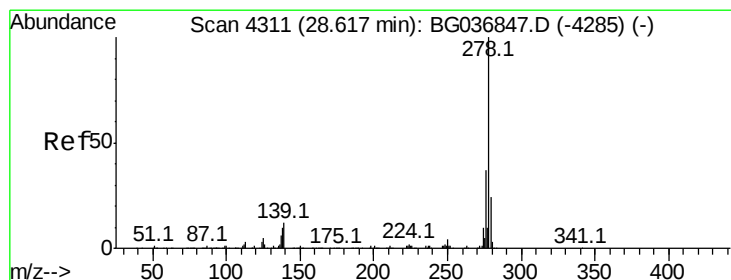
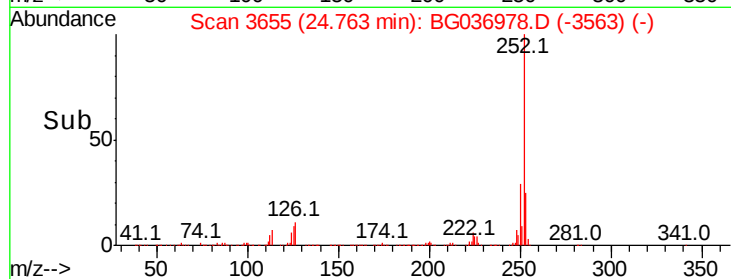
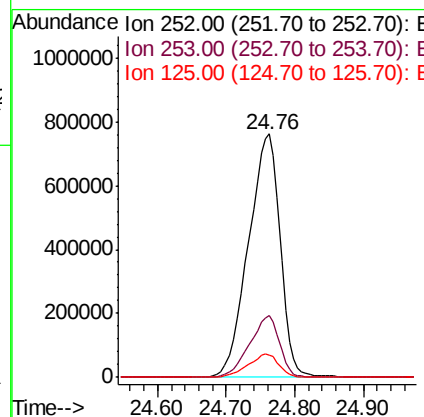
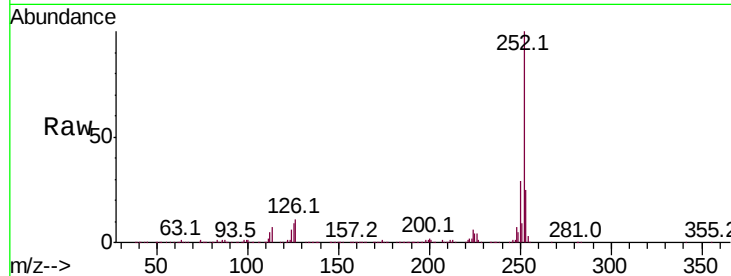
#89
Benzo(a)pyrene
Concen: 165.686 ng
RT: 24.76 min Scan# 3655
Delta R.T. 0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.2	27.2
125	9.1	7.3	10.9

Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 72.913 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.01 min
Lab File: BG036978.D
Acq: 26 Sep 2018 12:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.0	16.4
279	23.9	18.7	28.1

