

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036977.D
 Acq On : 26 Sep 2018 10:28
 Operator : JU/SJ
 Sample : J4870-03DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Manual Integrations
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Quant Time: Sep 26 16:31:43 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	59607	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	261202	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	163308	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	396950	20.00	ng	0.00
75) Chrysene-d12	21.68	240	396752	20.00	ng	-0.01
86) Perylene-d12	24.89	264	390204	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	90953	29.26	ng	0.00
7) Phenol-d6	7.20	99	131243	27.29	ng	-0.01
23) Nitrobenzene-d5	9.20	82	90962	18.65	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	47525	24.32	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	219628	20.03	ng	-0.01
78) Terphenyl-d14	20.02	244	354399	23.49	ng	-0.01
Target Compounds						
4) n-Nitrosodimethylamine	3.85	42	25119	13.762	ng	Qvalue # 92
12) 1,3-Dichlorobenzene	7.94	146	90277	20.404	ng	97
14) 1,2-Dichlorobenzene	8.39	146	54876	12.507	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	210008	23.828	ng	100
19) n-Nitroso-di-n-propylamine	8.84	70	97633	24.406	ng	97
24) Nitrobenzene	9.25	77	47568	9.132	ng	94
25) Isophorone	9.76	82	138725	15.565	ng	100
30) 1,2,4-Trichlorobenzene	10.71	180	48809	10.403	ng	97
31) Naphthalene	10.90	128	373751	30.073	ng	99
40) Hexachlorocyclopentadiene	12.84	237	34152	11.658	ng	97
46) 2-Chloronaphthalene	13.55	162	85429	8.686	ng	97
48) Acenaphthylene	14.39	152	343760	22.304	ng	97
51) Acenaphthene	14.73	154	181279	19.461	ng	99
57) Fluorene	15.72	166	353060	29.980	ng	97
59) Diethylphthalate	15.47	149	199880	15.076	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	30675	4.113	ng	98
67) Hexachlorobenzene	16.72	284	45693	9.826	ng	96
70) Phenanthrene	17.45	178	679501	35.522	ng	99
73) Di-n-butylphthalate	18.36	149	568493	27.758	ng	99
77) Pvrene	19.82	202	493645	20.734	ng	98
80) Benzo(a)anthracene	21.66	228	510456	22.040	ng	97
82) Chrysene	21.73	228	637440	28.486	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	267754	20.197	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	229572	9.554	ng	# 95
87) Benzo(b)fluoranthene	23.87	252	751744	36.150	ng	97
88) Benzo(k)fluoranthene	23.93	252	112871m	5.410	ng	
89) Benzo(a)pyrene	24.74	252	733037	36.462	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	278302	14.771	ng	98

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

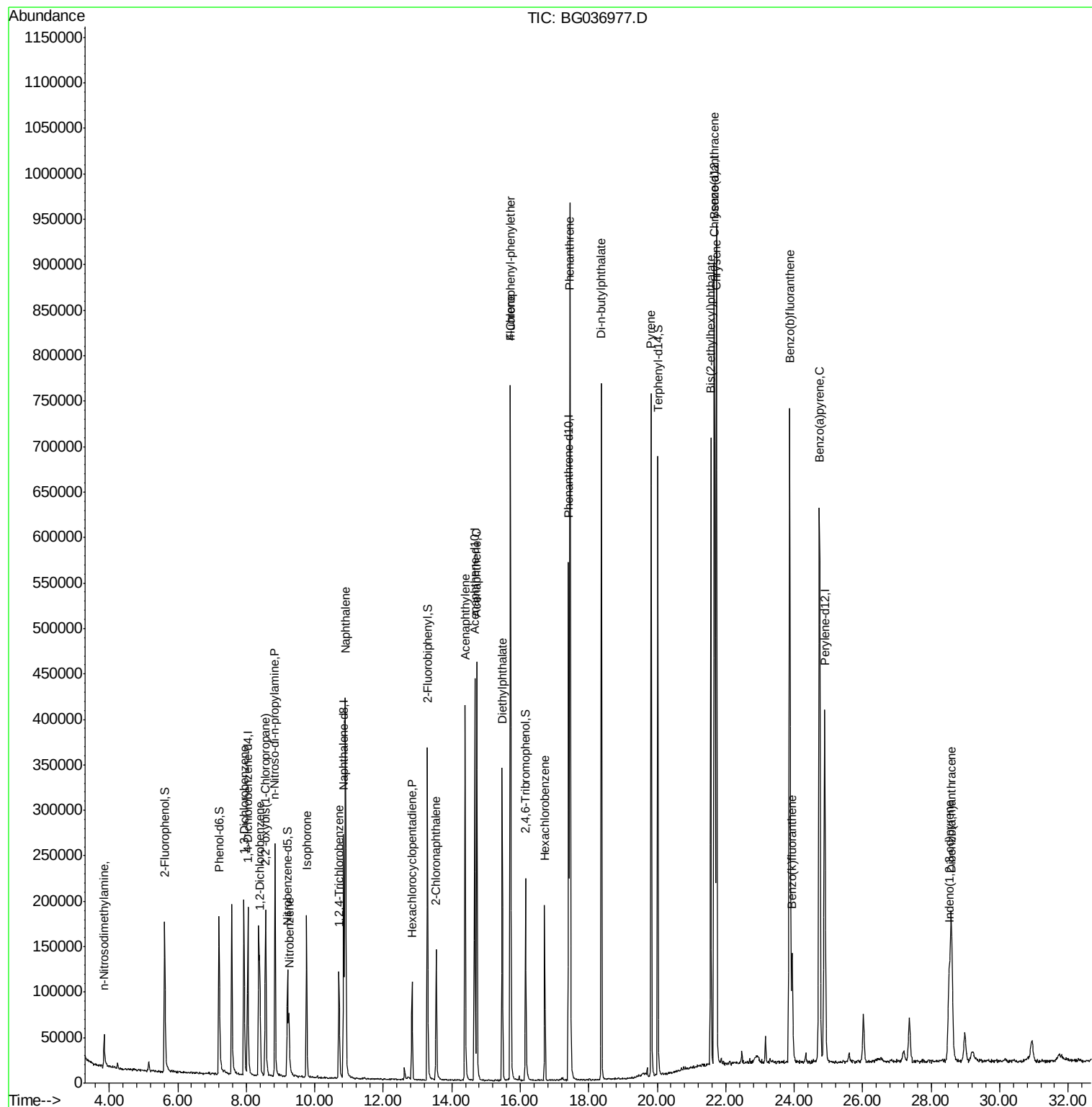
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
Data File : BG036977.D
Acq On : 26 Sep 2018 10:28
Operator : JU/SJ
Sample : J4870-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

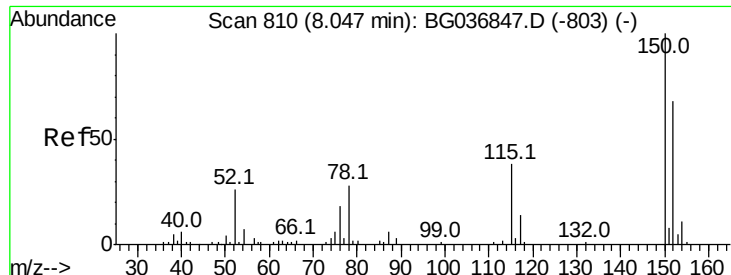
Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

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Quant Time: Sep 26 16:31:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

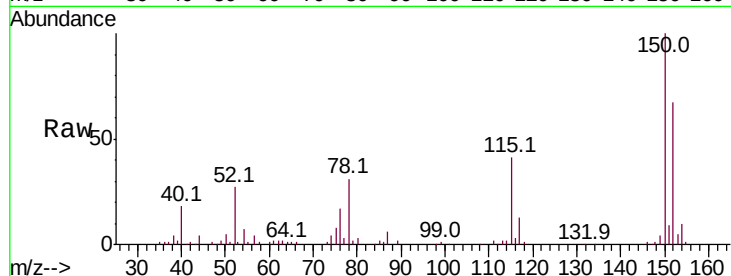
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	119.5	179.3
115	61.9	44.5	66.7

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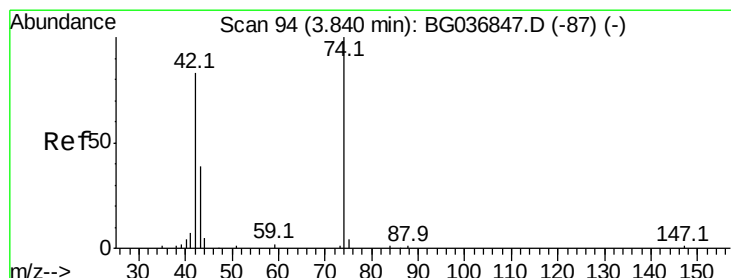
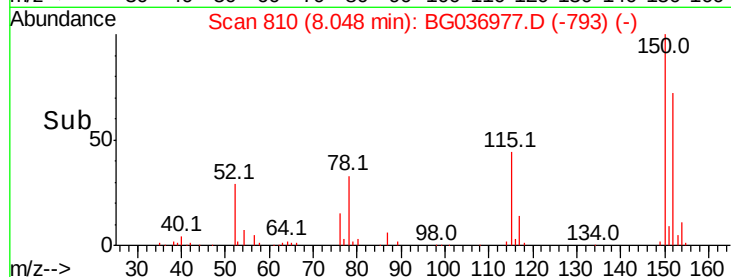
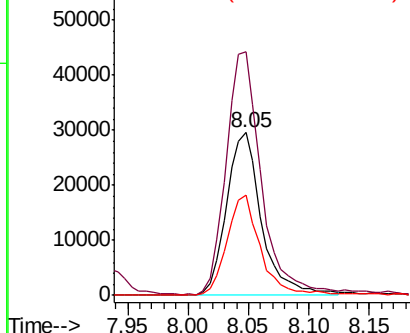


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

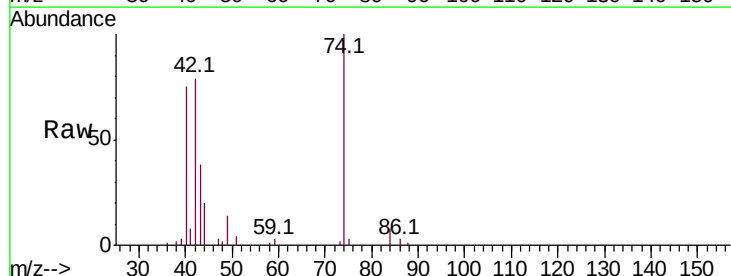
Ion 115.00 (114.70 to 115.70): E



#4

n-Nitrosodimethylamine
Concen: 13.762 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.0	96.6	145.0
44	25.7	7.0	10.4

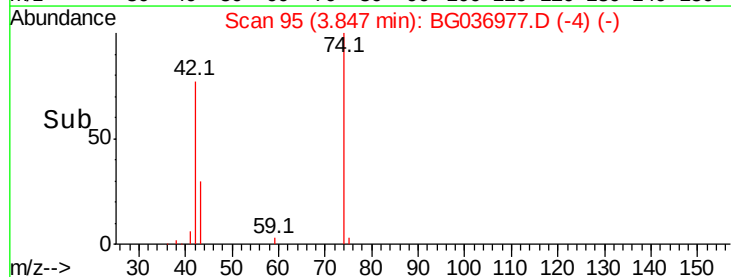
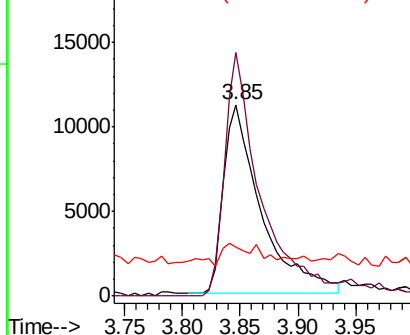


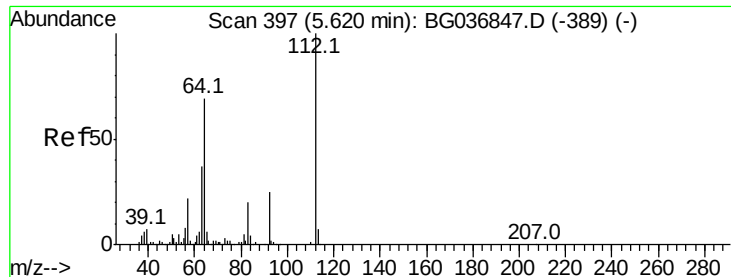
Abundance

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: 29.263 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Instrument :

BNA_G

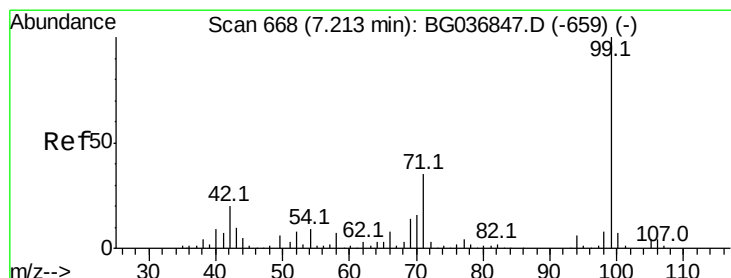
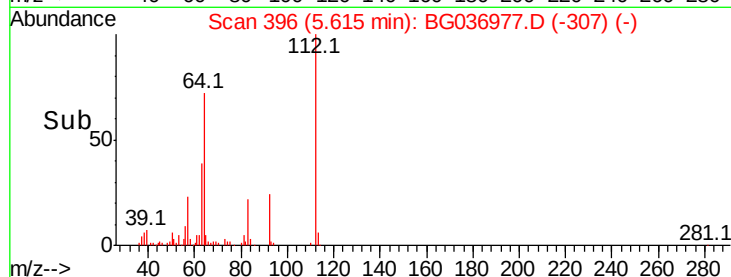
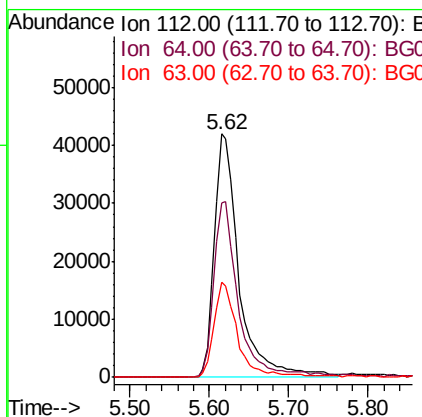
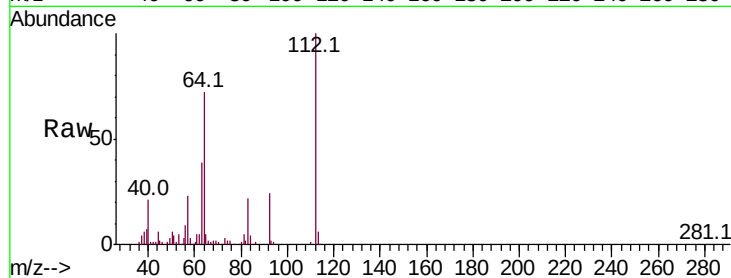
ClientSampleId :

PT-BN-WPDL

Tot Ion:	112	Resp:	90953
Ion Ratio	Lower	Upper	
112	100		
64	71.7	57.2	85.8
63	39.0	30.8	46.2

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#7

Phenol-d6

Concen: 27.292 ng

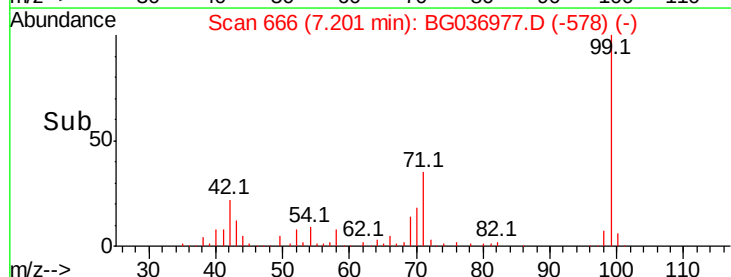
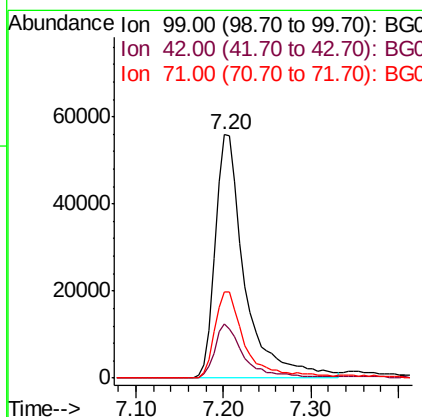
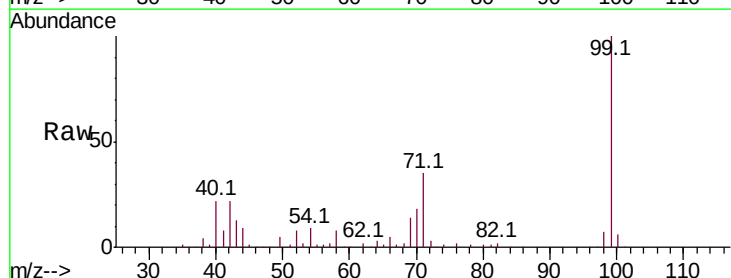
RT: 7.20 min Scan# 666

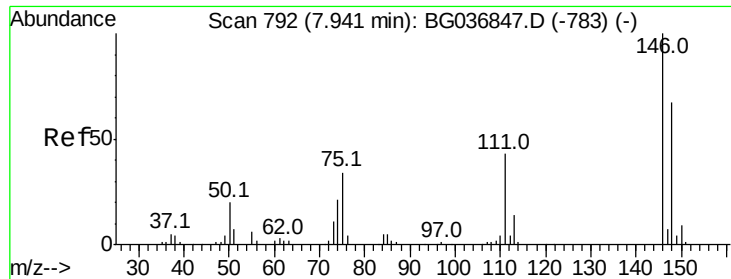
Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Tgt Ion:	99	Resp:	131243
Ion Ratio	Lower	Upper	
99	100		
42	22.1	16.5	24.7
71	35.5	29.4	44.2





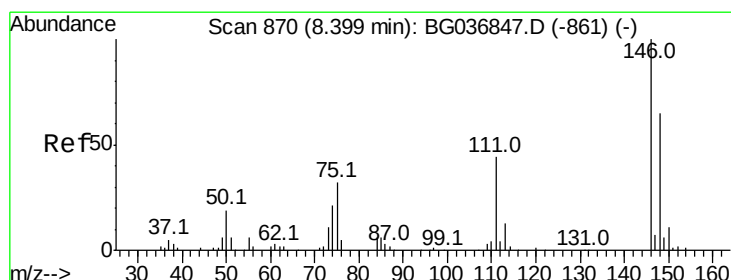
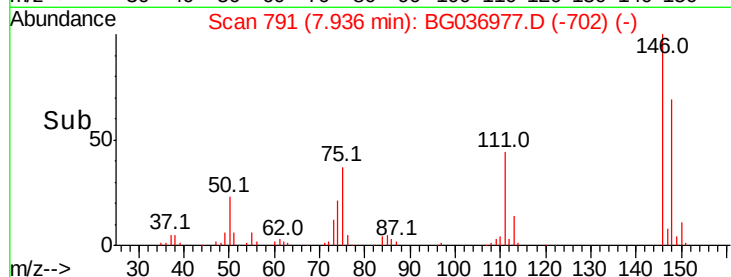
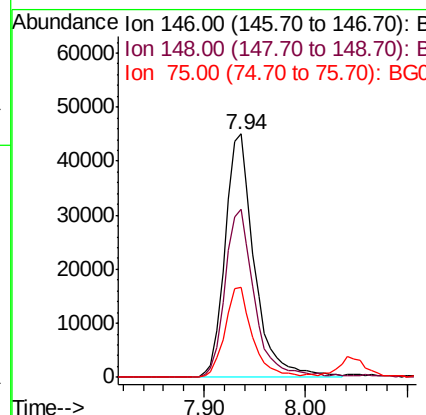
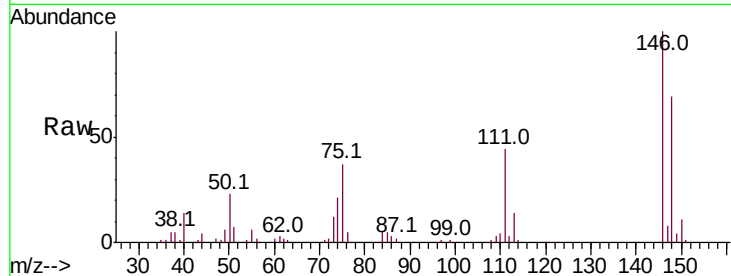
#12
 1,3-Dichlorobenzene
 Concen: 20.404 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	53.8	80.6
75	36.8	27.2	40.8

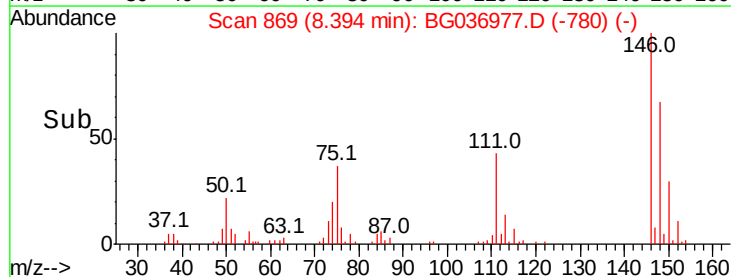
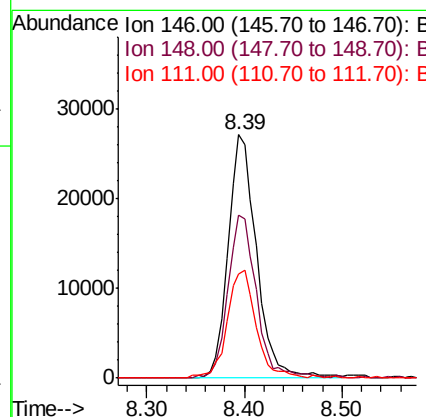
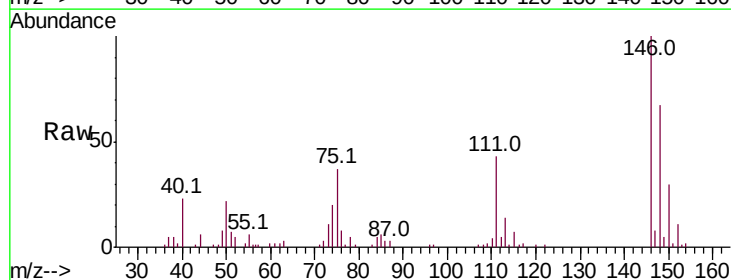
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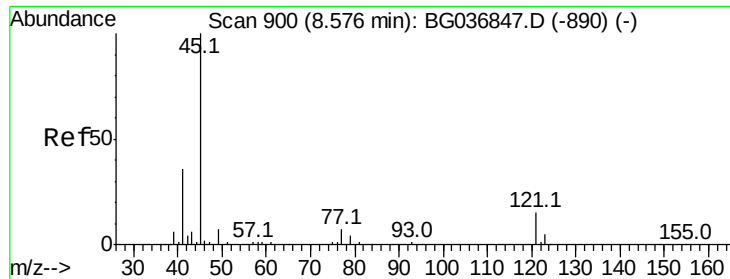
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#14
 1,2-Dichlorobenzene
 Concen: 12.507 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	55.0	82.6
111	42.8	34.6	51.8





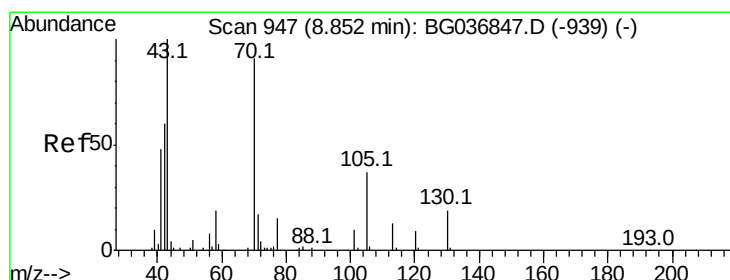
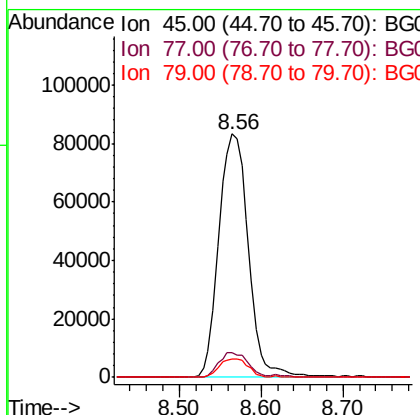
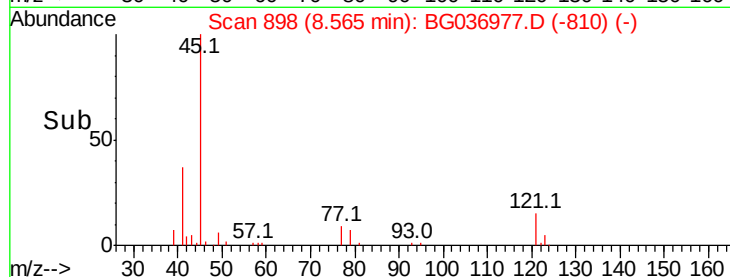
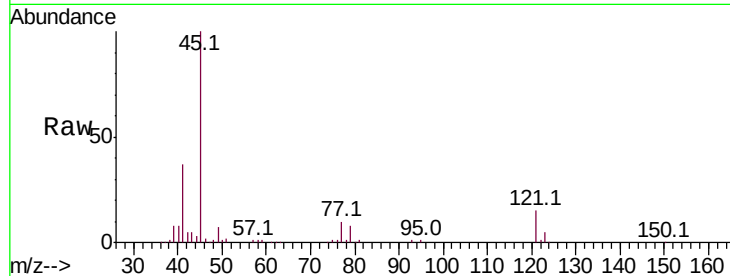
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 23.828 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Instrument :
BNA_G
ClientSampled :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.5
79	7.7	0.0	27.9

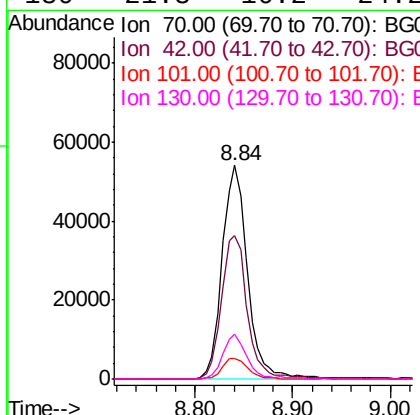
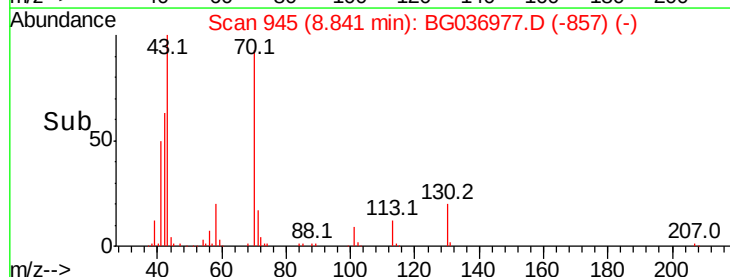
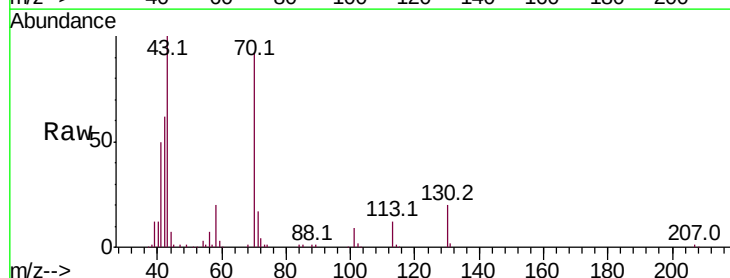
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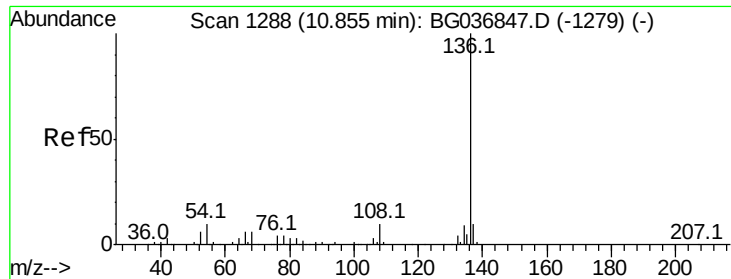
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#19
n-Nitroso-di-n-propylamine
Concen: 24.406 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.2	56.2	84.4
101	9.8	7.8	11.6
130	21.3	16.2	24.2





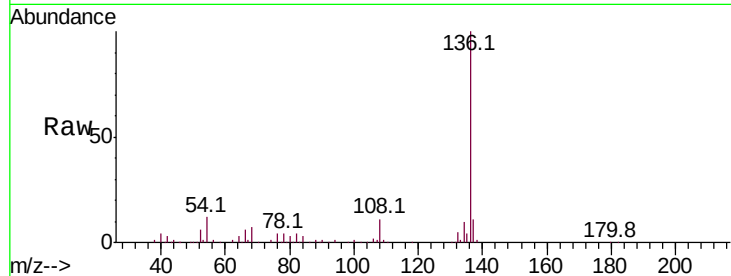
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

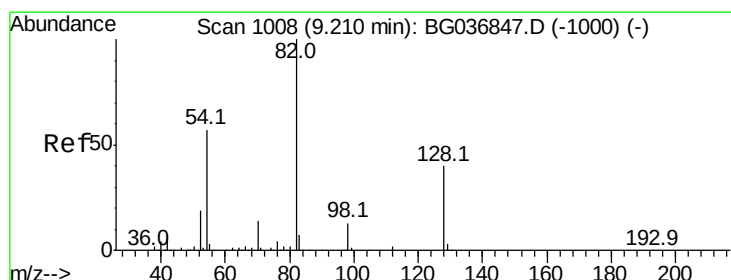
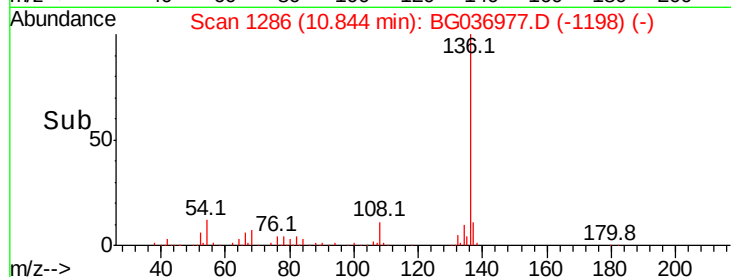
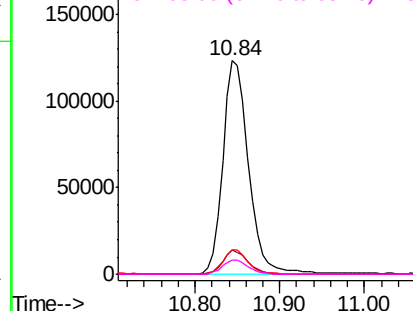
Tot Ion	Ratio	Resp	Lower	Upper
136	100	261202		
137	11.1		8.8	13.2
54	11.5		9.2	13.8
68	6.7		5.8	8.6

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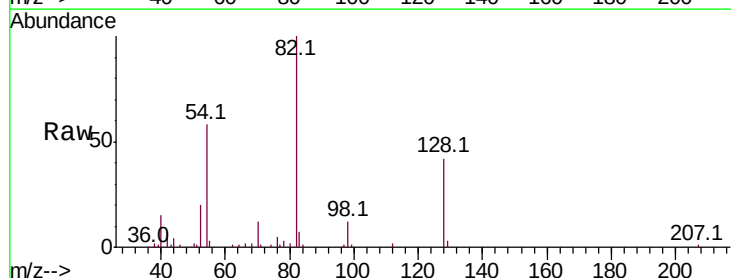


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

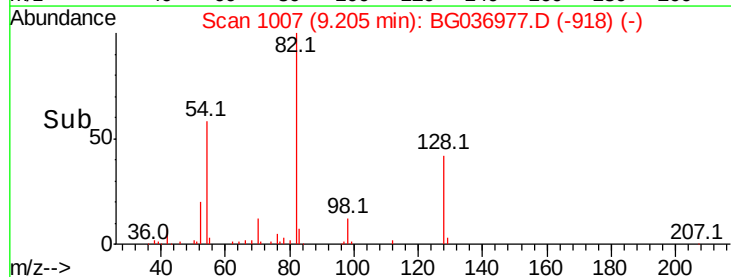
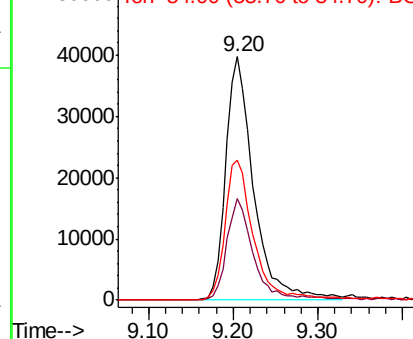


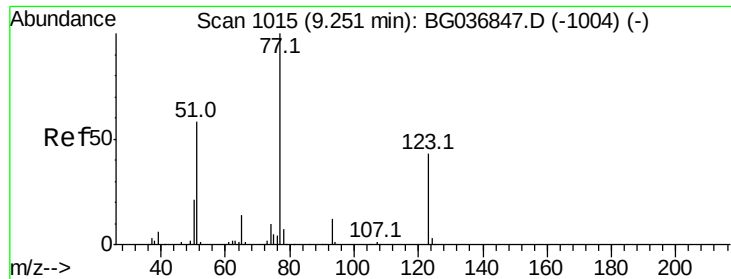
#23
Nitrobenzene-d5
Concen: 18.649 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	90962		
128	41.7		33.3	49.9
54	57.7		45.1	67.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





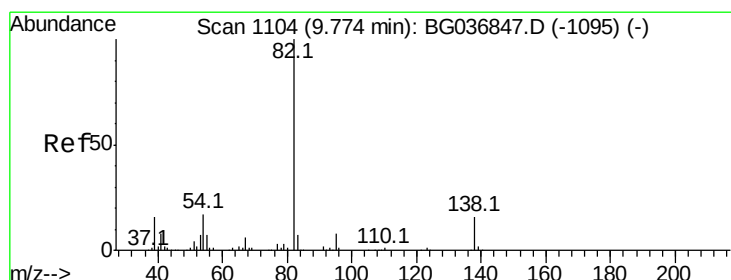
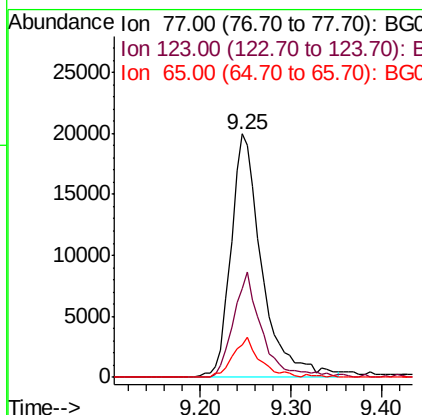
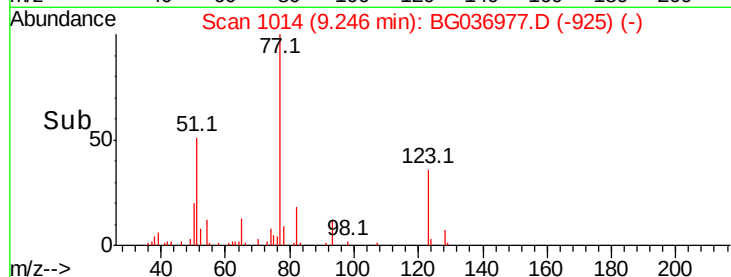
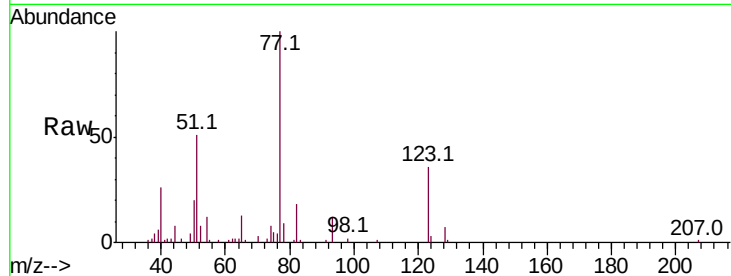
#24
 Nitrobenzene
 Concen: 9.132 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Instrument :
 BNA_G
 ClientSampled :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
77	100		
123	36.4	32.4	48.6
65	13.3	11.5	17.3

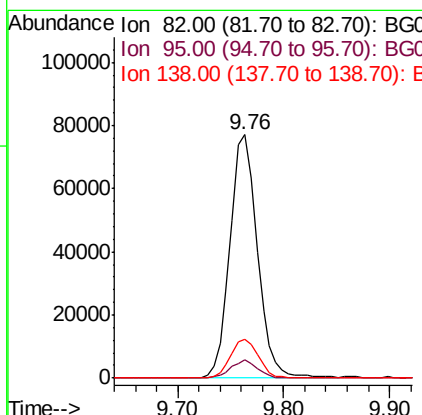
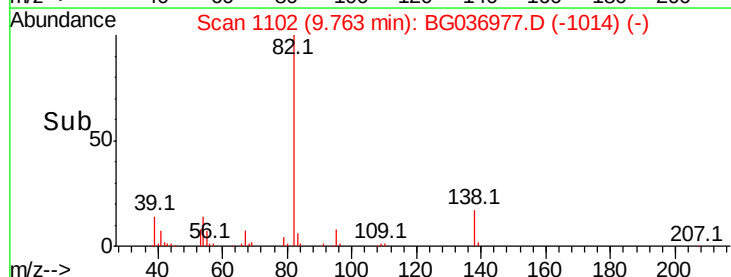
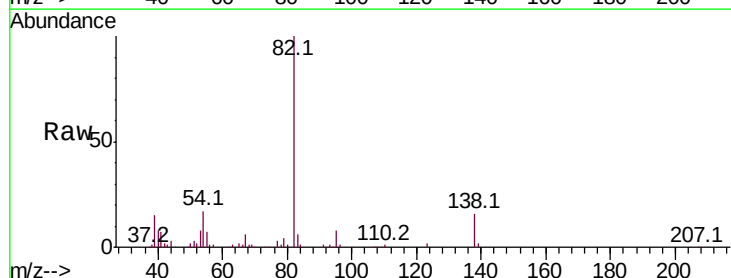
Manual Integrations
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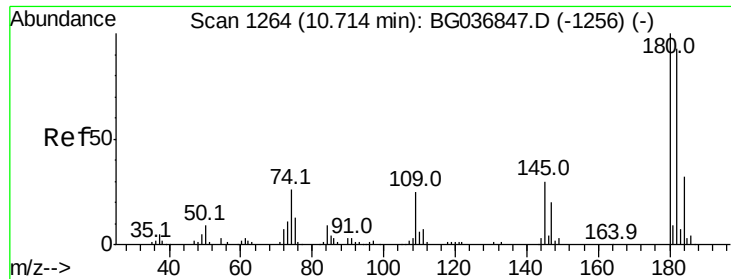
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#25
 Isophorone
 Concen: 15.565 ng
 RT: 9.76 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

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





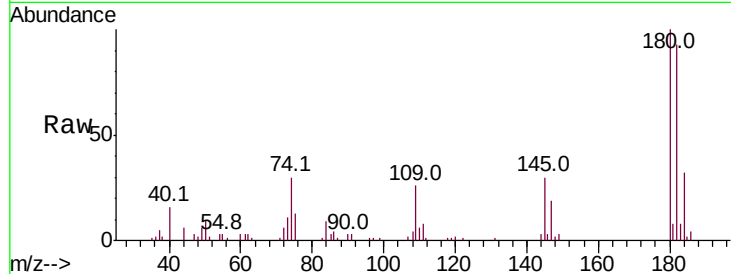
#30
 1,2,4-Trichlorobenzene
 Concen: 10.403 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.0	114.0
145	30.4	22.9	34.3

Manual Integrations
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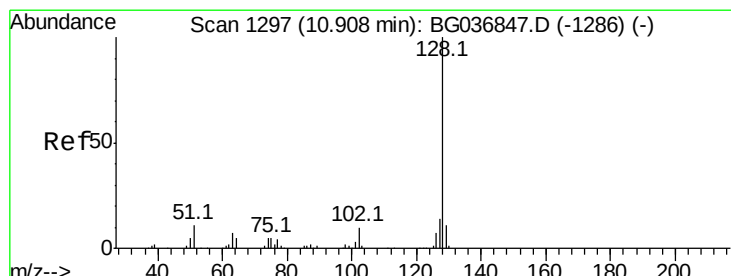
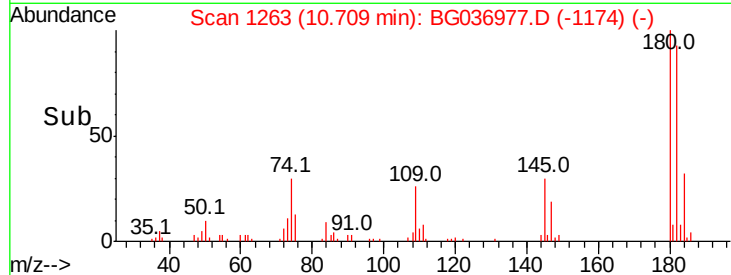
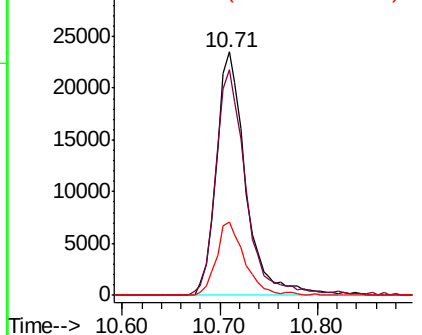


Abundance

Ion 180.00 (179.70 to 180.70): E

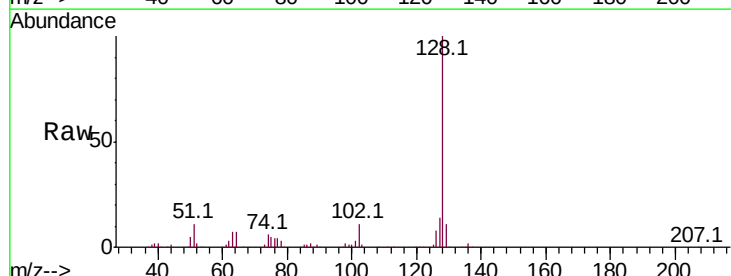
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 30.073 ng
 RT: 10.90 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.8	11.0	16.4

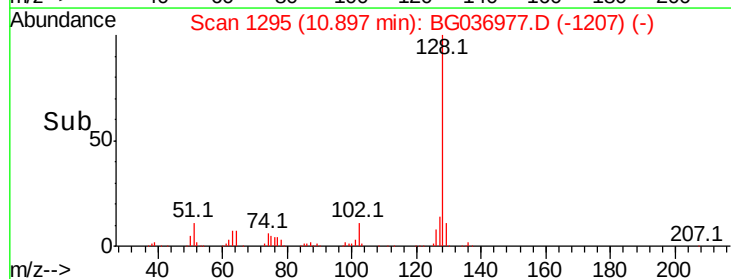
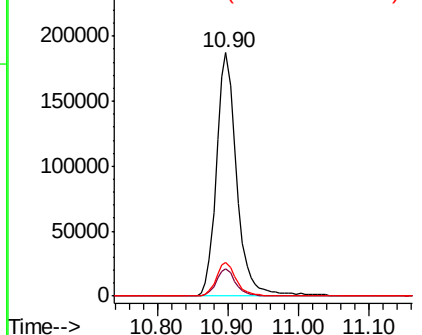


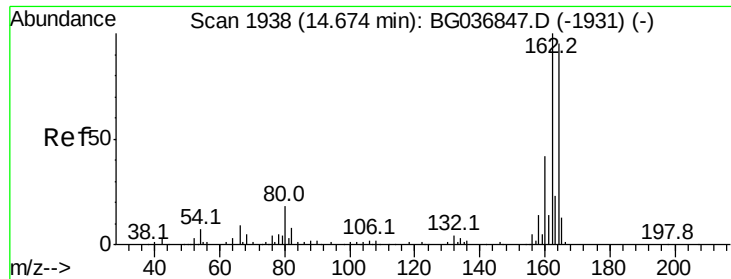
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





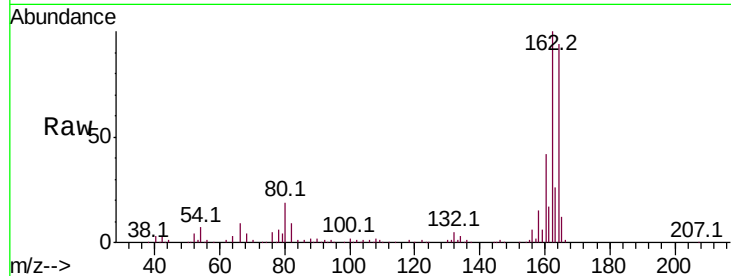
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.7	80.7	121.1
160	44.9	35.3	52.9

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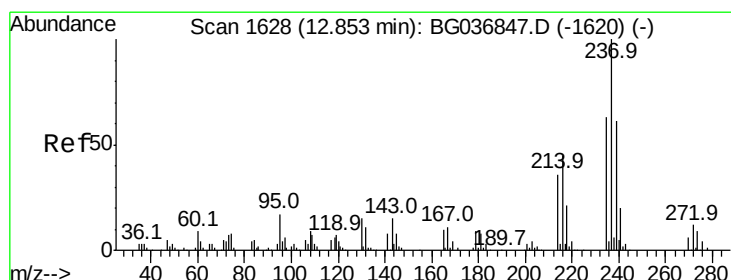
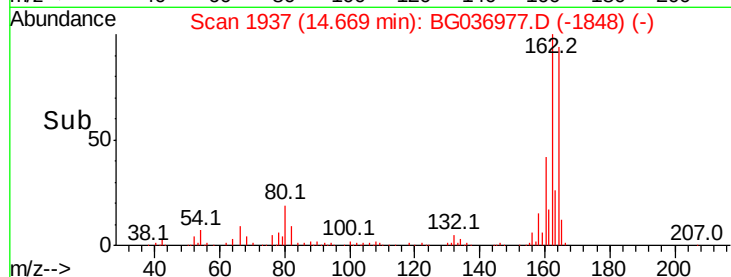
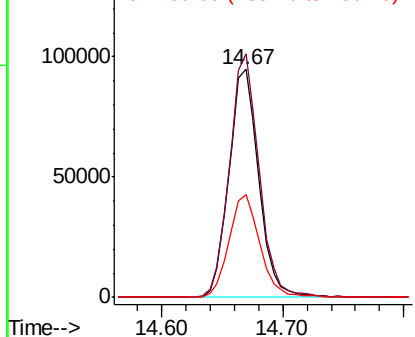


Abundance

Ion 164.00 (163.70 to 164.70): E

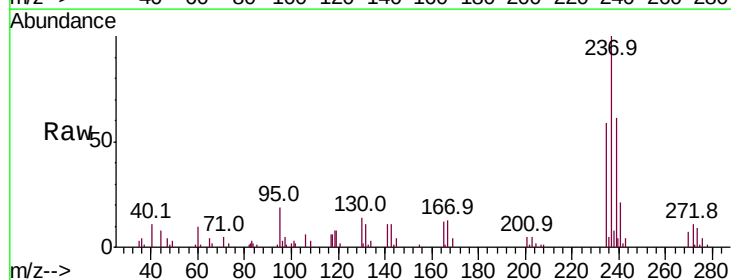
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 11.658 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.5	42.2	82.2
272	11.0	0.0	32.1

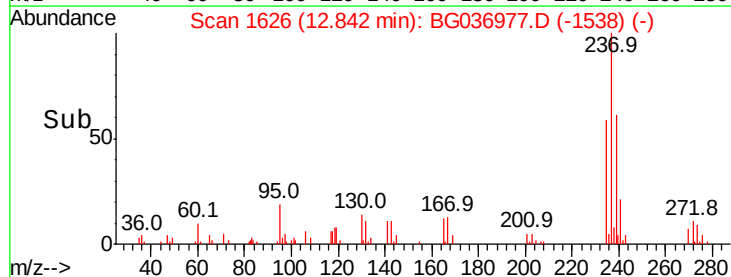
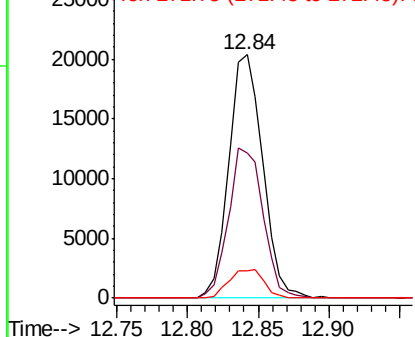


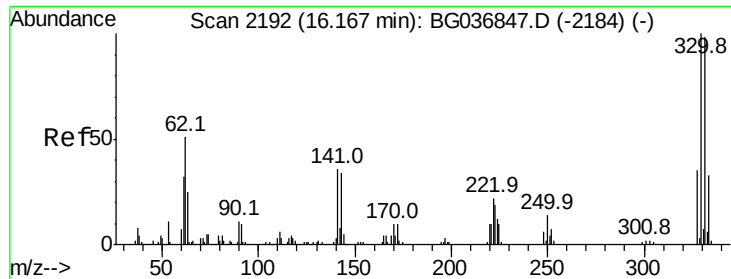
Abundance

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: 24.323 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Instrument :

BNA_G

ClientSampleId :

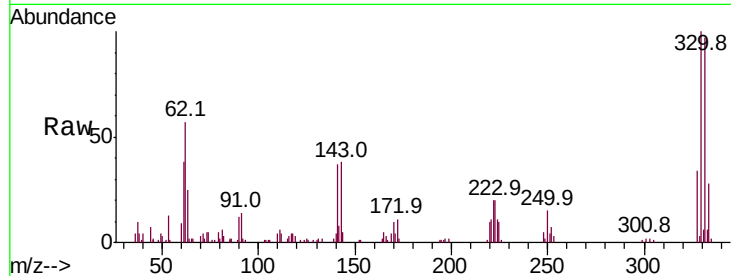
PT-BN-WPDL

Tot Ion:	330	Resp:	47525
Ion Ratio	Lower	Upper	
330	100		
332	99.8	75.4	113.2
141	39.7	30.7	46.1

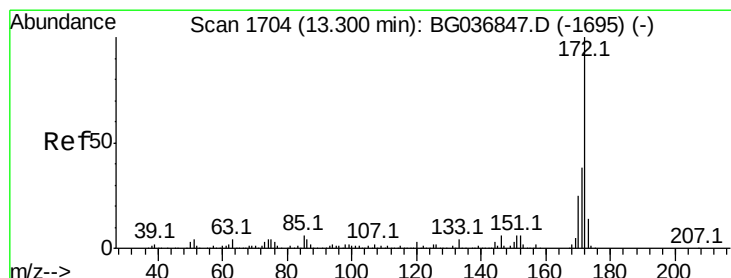
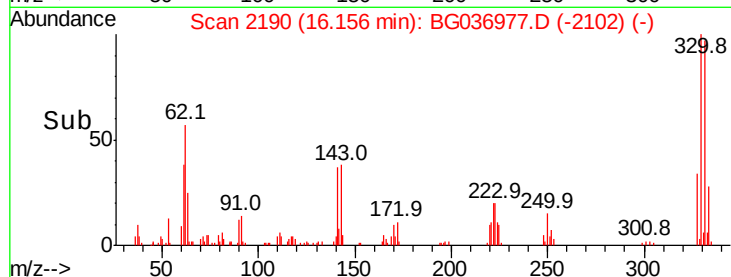
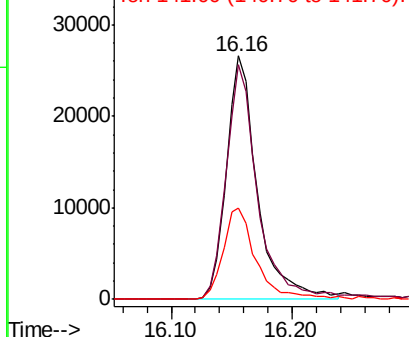
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 20.030 ng

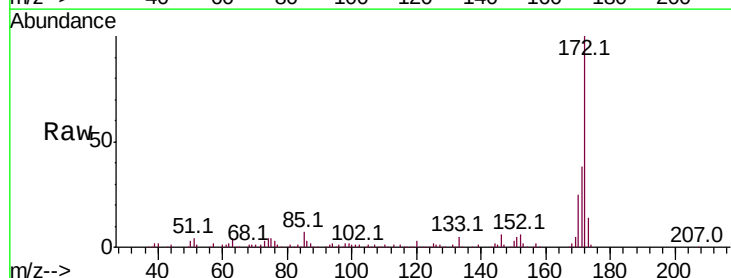
RT: 13.29 min Scan# 1702

Delta R.T. -0.01 min

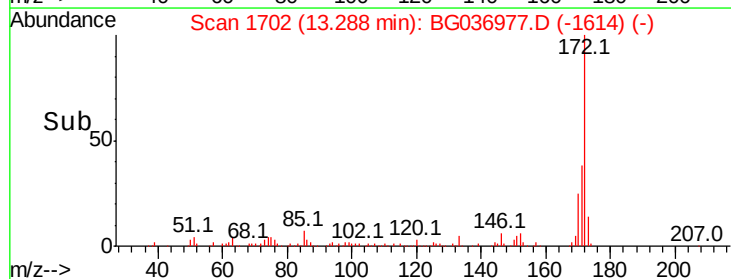
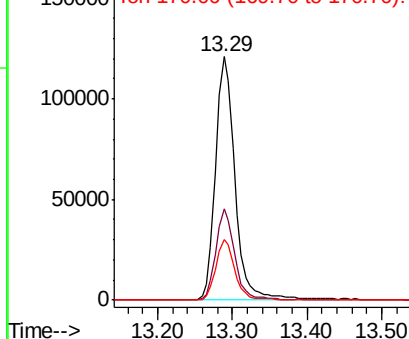
Lab File: BG036977.D

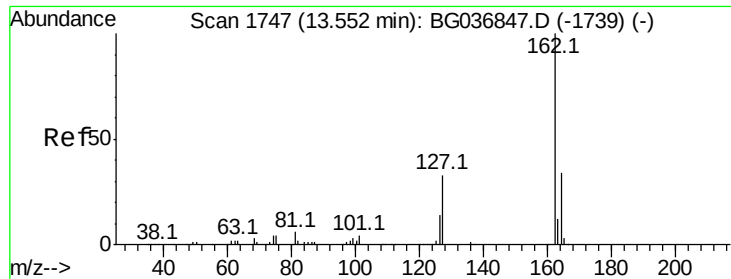
Acq: 26 Sep 2018 10:28

Tgt Ion:	172	Resp:	219628
Ion Ratio	Lower	Upper	
172	100		
171	37.7	31.3	46.9
170	24.7	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





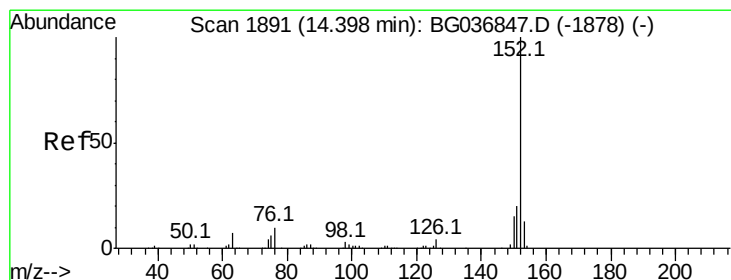
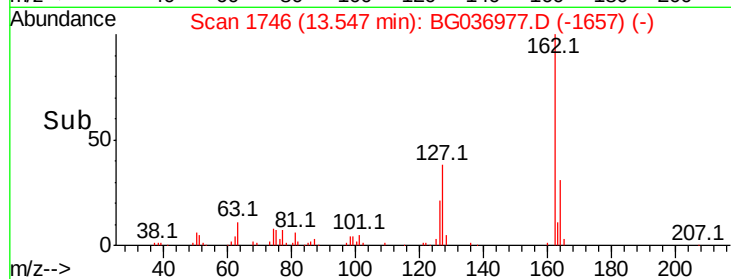
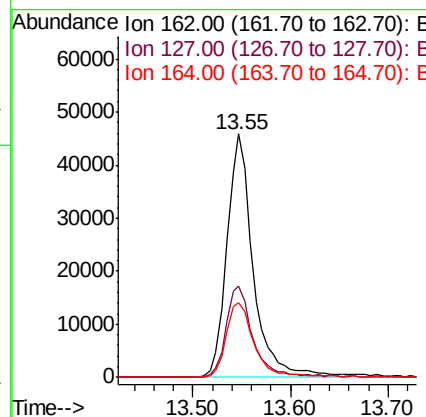
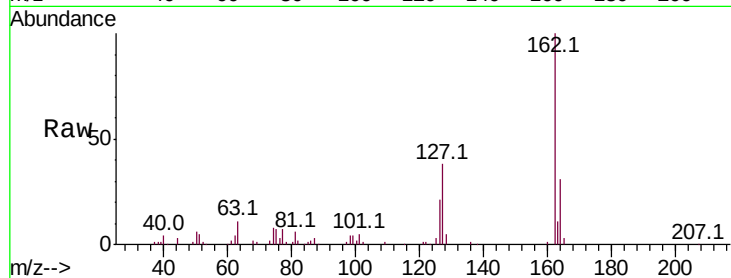
#46
2-Chloronaphthalene
Concen: 8.686 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	30.9	26.7	40.1

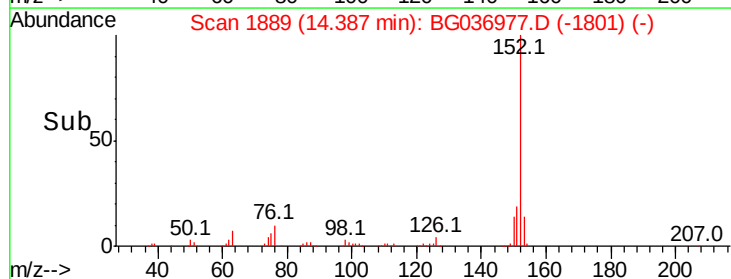
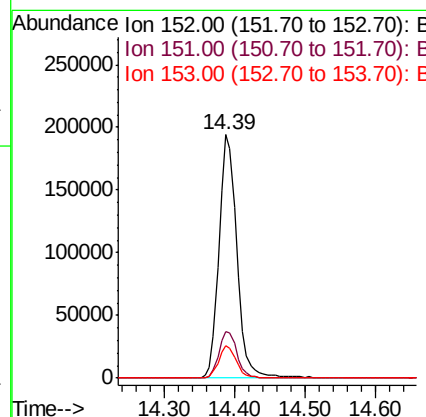
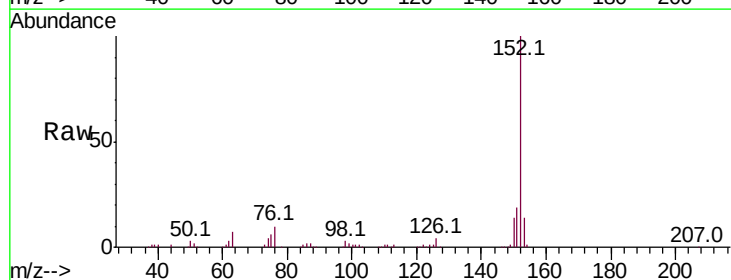
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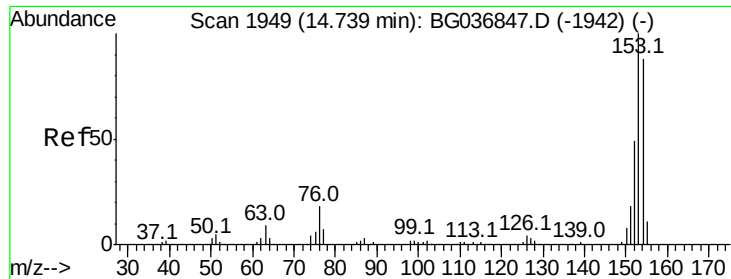
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#48
Acenaphthylene
Concen: 22.304 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.9	25.3
153	13.5	11.2	16.8





#51

Acenaphthene

Concen: 19.461 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Instrument :

BNA_G

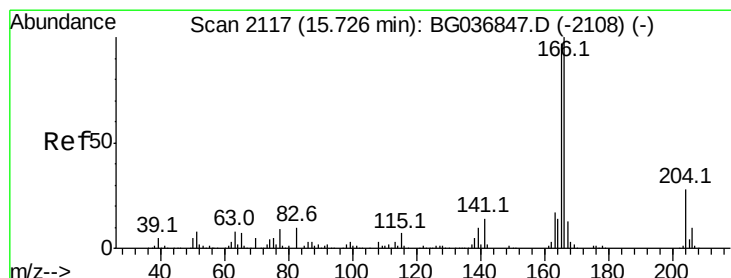
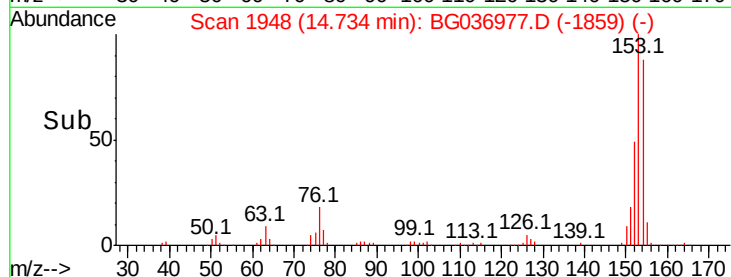
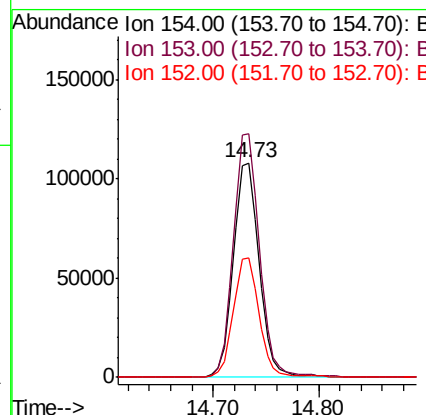
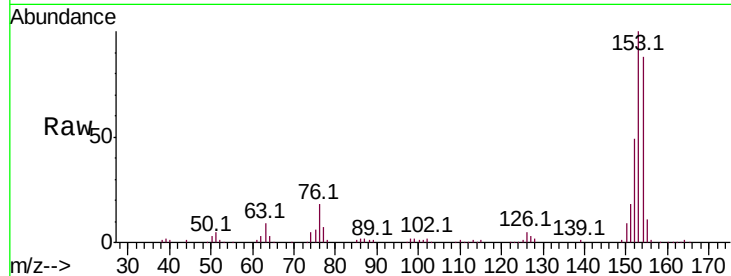
ClientSampleId :

PT-BN-WPDL

Tot Ion:	154	Resp:	181279
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.8	137.6
152	56.0	43.5	65.3

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#57

Fluorene

Concen: 29.980 ng

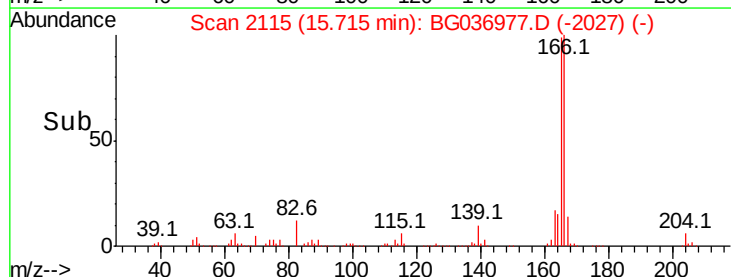
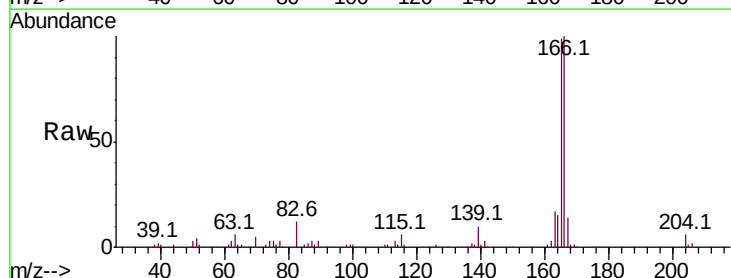
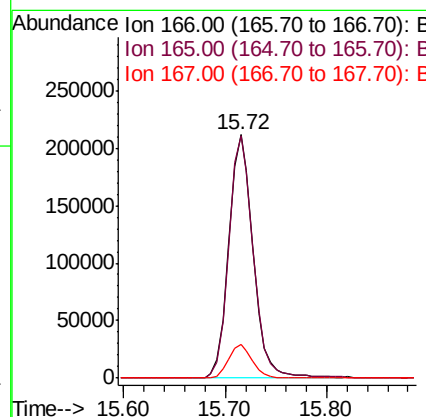
RT: 15.72 min Scan# 2115

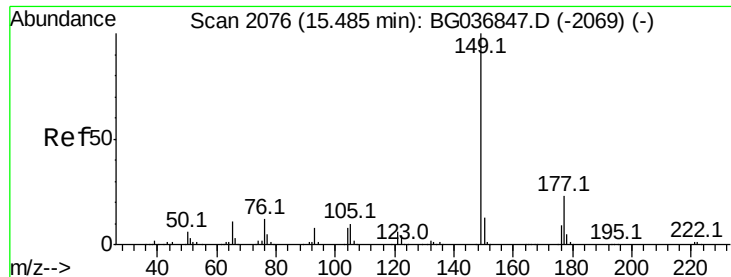
Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Tgt Ion:	166	Resp:	353060
Ion Ratio	Lower	Upper	
166	100		
165	99.4	77.0	115.4
167	14.0	10.6	16.0





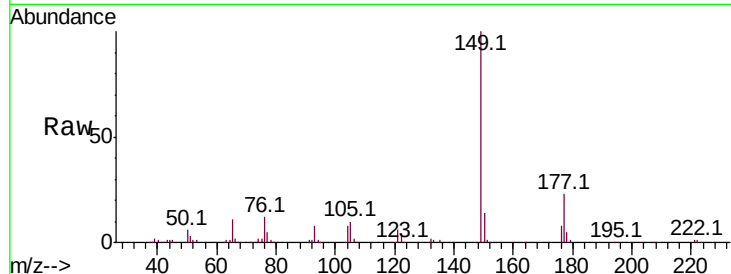
#59
Diethylphthalate
Concen: 15.076 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

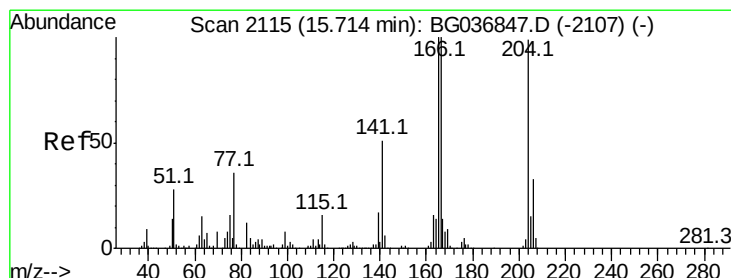
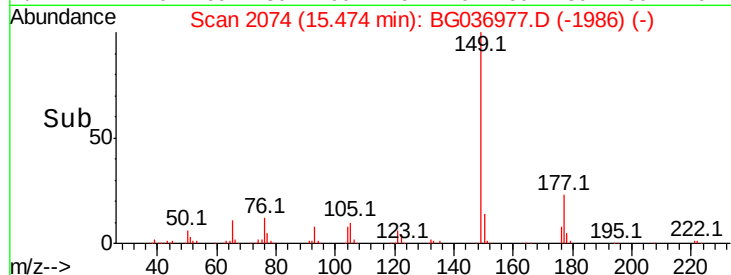
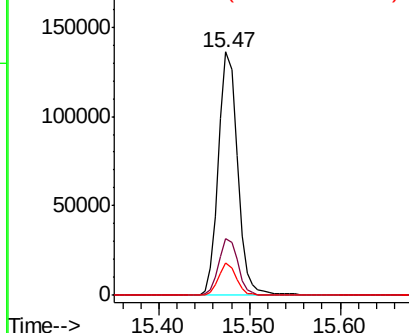
Tot Ion	Ratio	Resp	Lower	Upper
149	100	199880		
177	23.3	19.1	28.7	
150	13.5	10.7	16.1	

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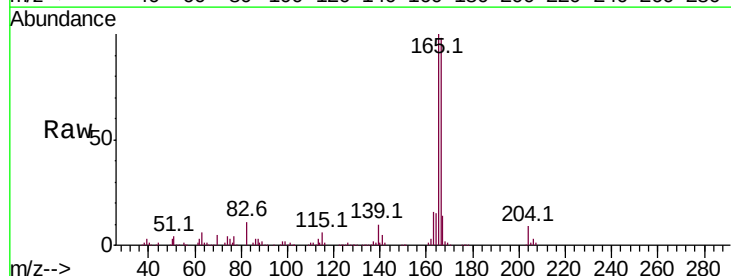


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

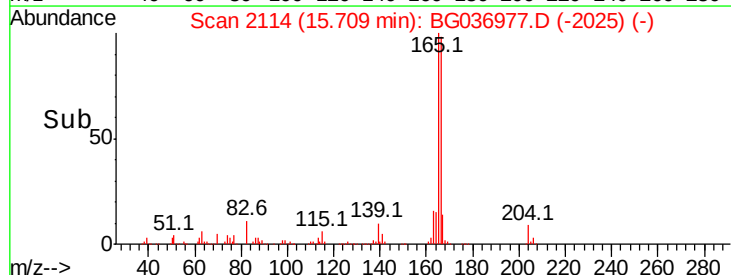
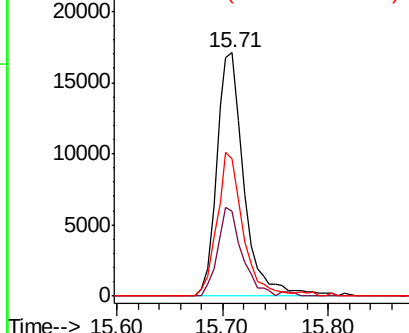


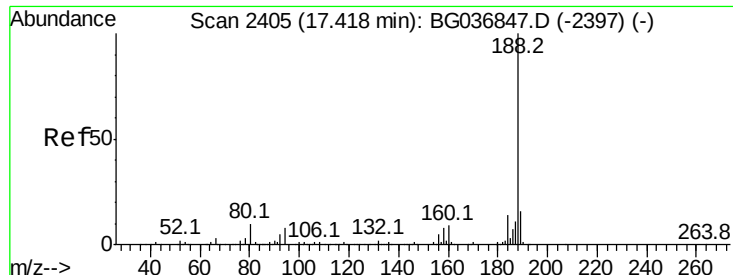
#60
4-Chlorophenyl-phenylether
Concen: 4.113 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	30675		
206	34.7	27.0	40.4	
141	56.2	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





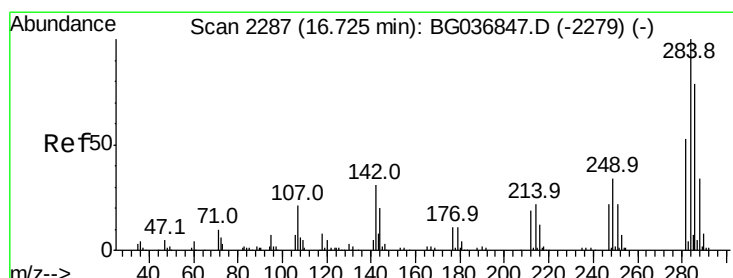
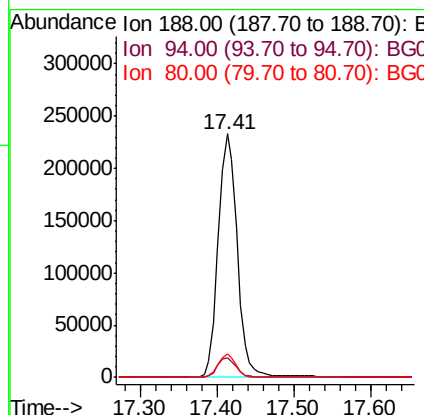
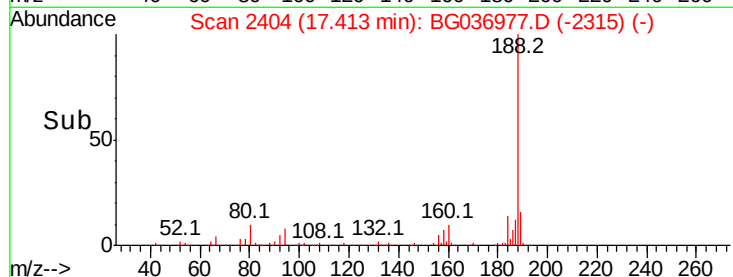
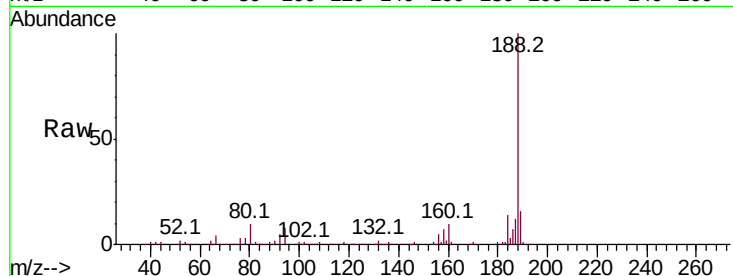
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Resp	Lower	Upper
188	100	396950		
94	7.8	6.7	10.1	
80	9.8	8.1	12.1	

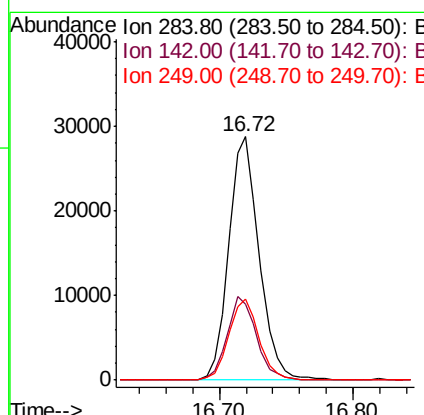
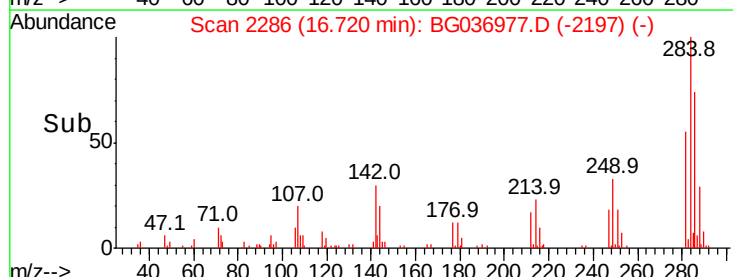
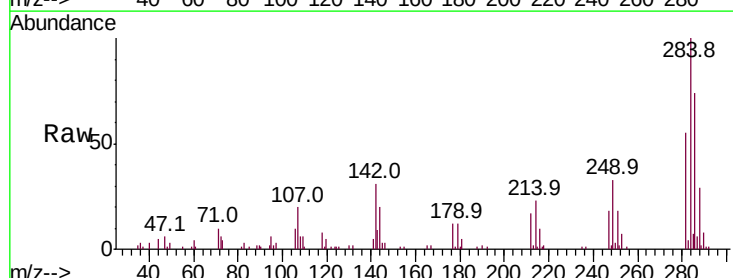
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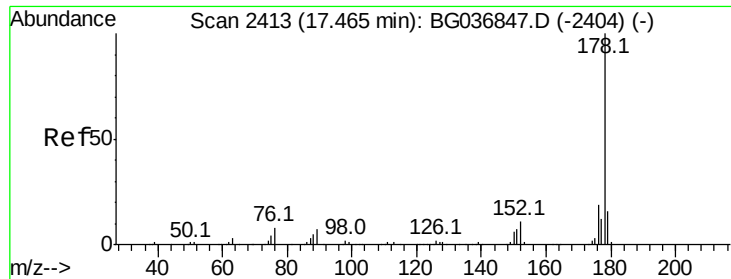
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#67
Hexachlorobenzene
Concen: 9.826 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	45693		
142	31.0	27.8	41.6	
249	33.3	27.4	41.2	





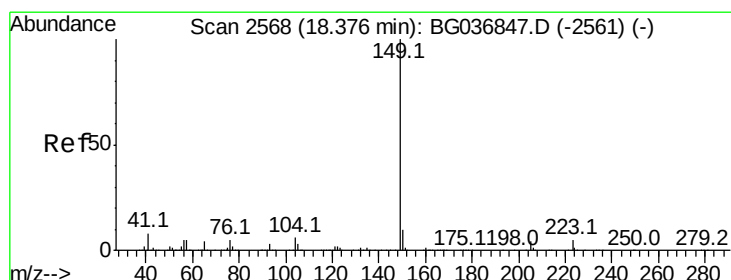
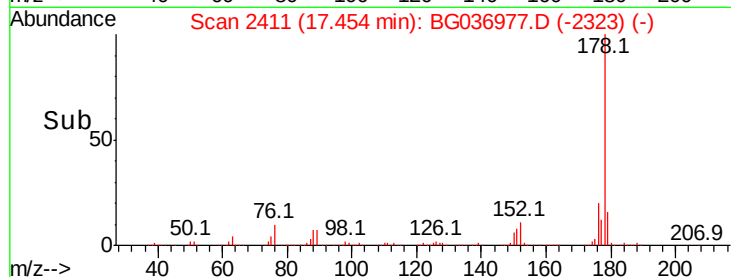
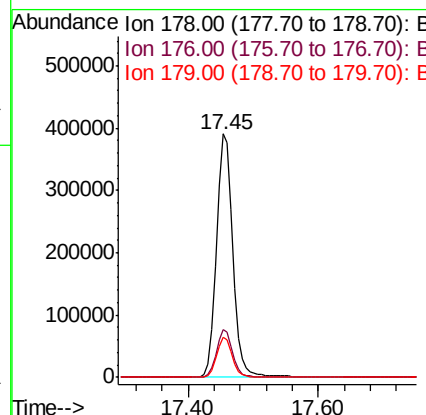
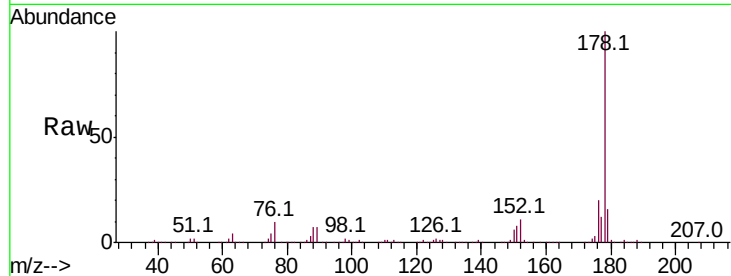
#70
 Phenanthrene
 Concen: 35.522 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Instrument :
 BNA_G
 ClientSampled :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.4	13.4	20.2

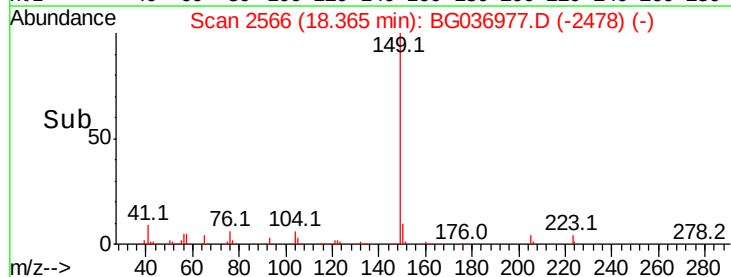
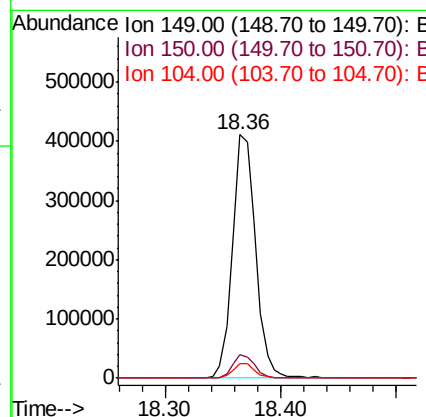
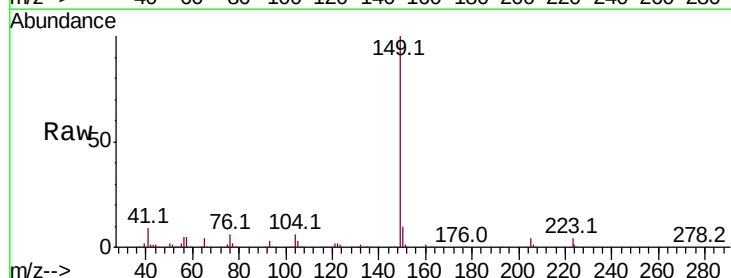
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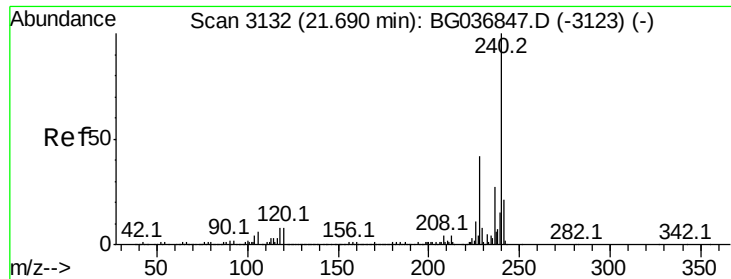
Sohil
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#73
 Di-n-butylphthalate
 Concen: 27.758 ng
 RT: 18.36 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.0	4.6	6.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Instrument :

BNA_G

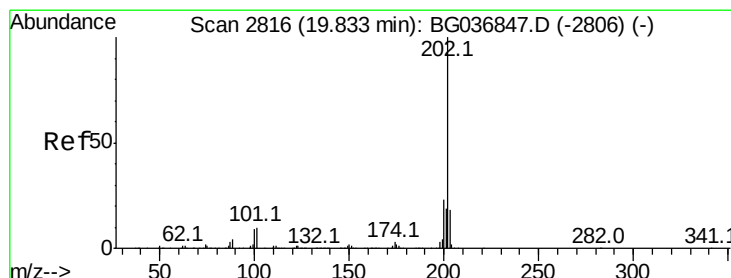
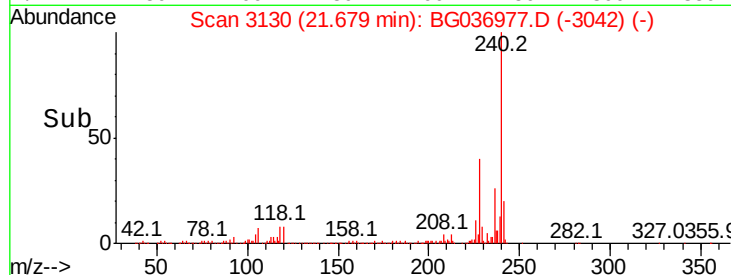
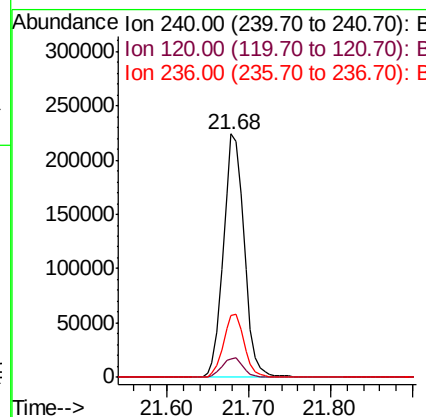
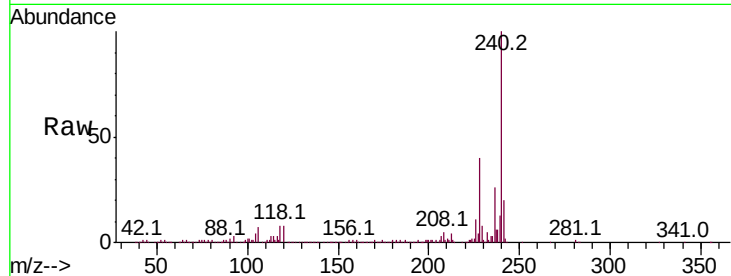
ClientSampleId :

PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.9	10.3
236	25.6	21.2	31.8

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#77

Pyrene

Concen: 20.734 ng

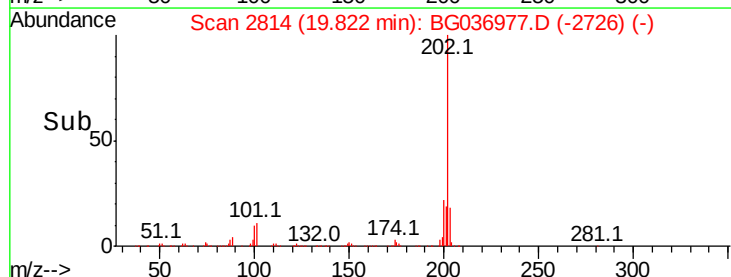
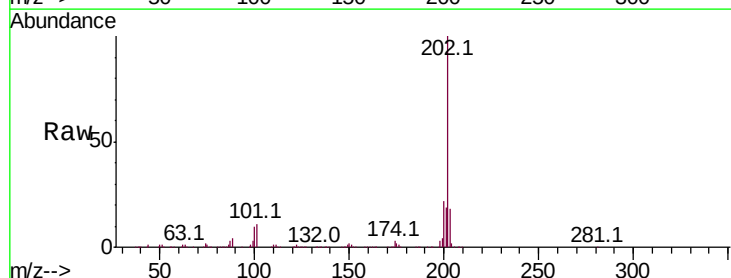
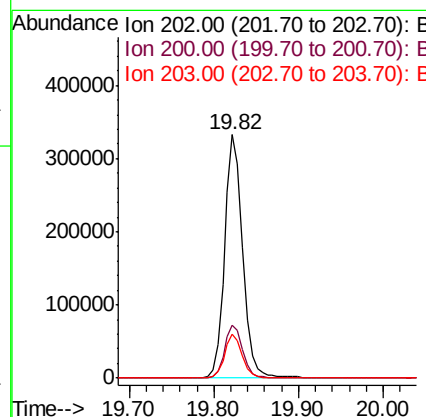
RT: 19.82 min Scan# 2814

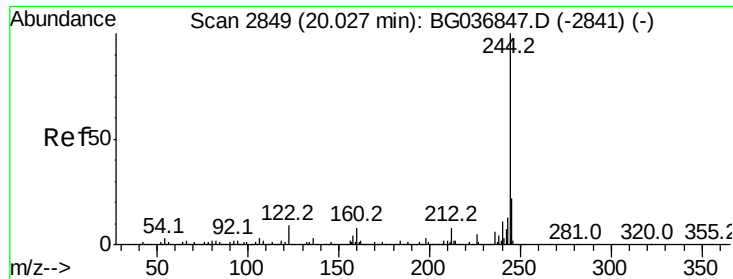
Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.3	27.5
203	18.0	15.1	22.7





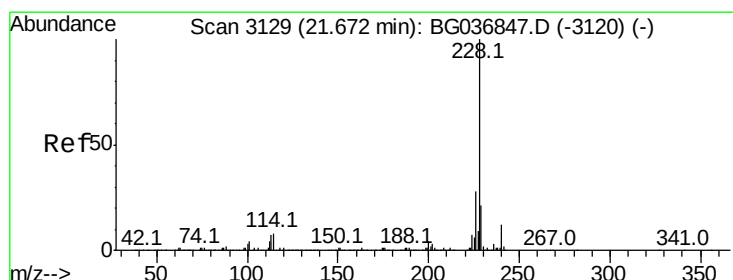
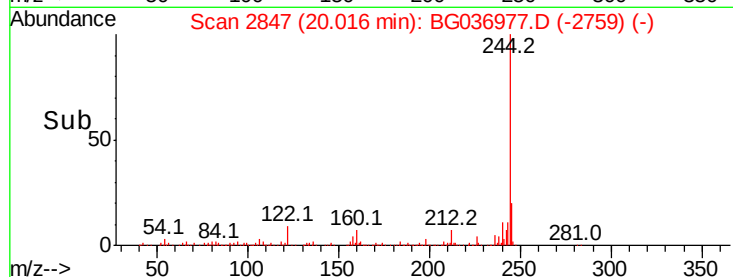
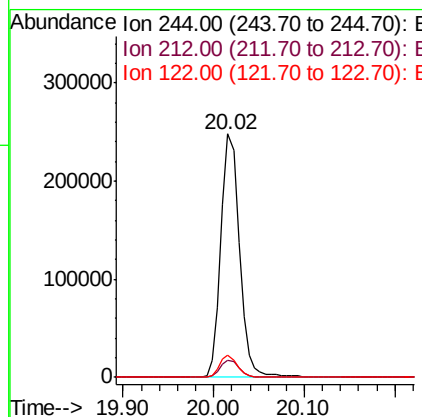
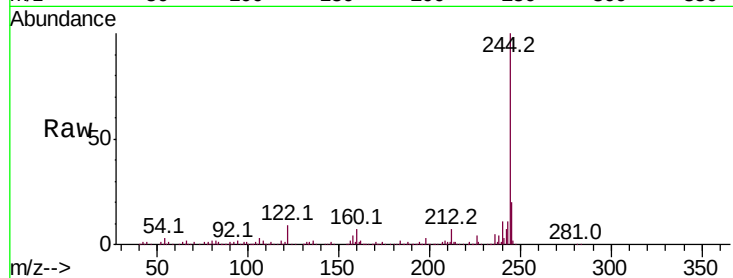
#78
 Terphenyl-d14
 Concen: 23.488 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	7.0	10.6
122	9.0	7.1	10.7

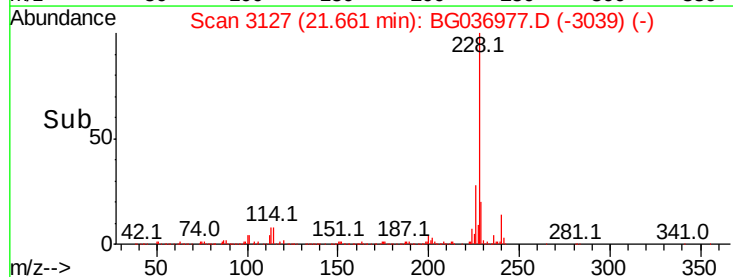
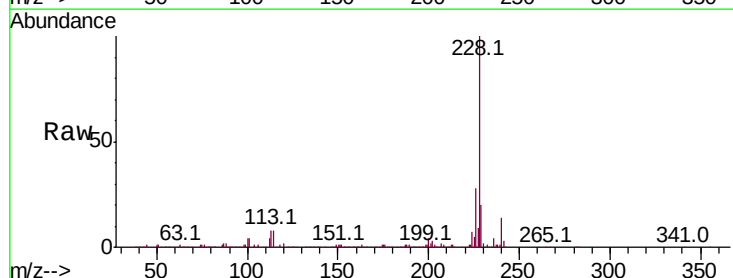
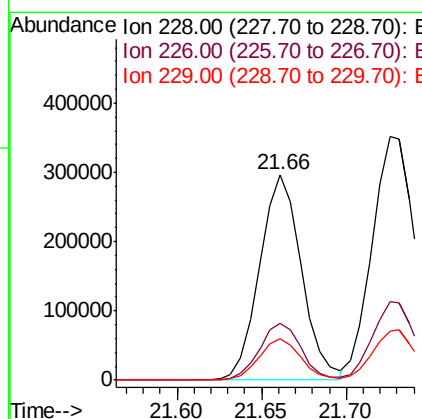
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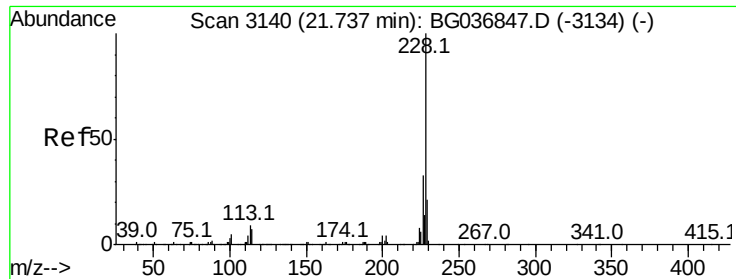
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#80
 Benzo(a)anthracene
 Concen: 22.040 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.4	35.2
229	19.8	17.1	25.7





#82

Chrysene

Concen: 28.486 ng

RT: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Instrument :

BNA_G

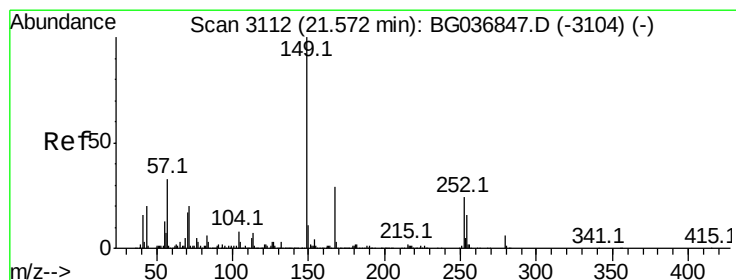
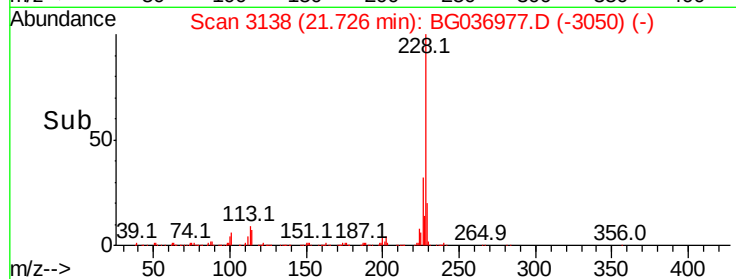
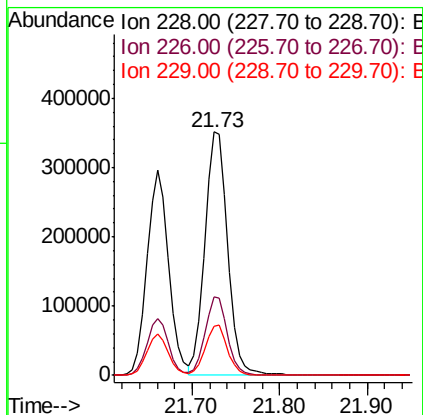
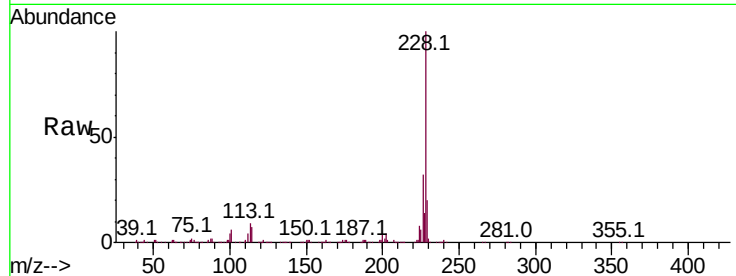
ClientSampleId :

PT-BN-WPDL

Tot Ion:	228	Resp:	637440
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.5	38.3
229	20.3	16.9	25.3

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#83

Bis(2-ethylhexyl)phthalate

Concen: 20.197 ng

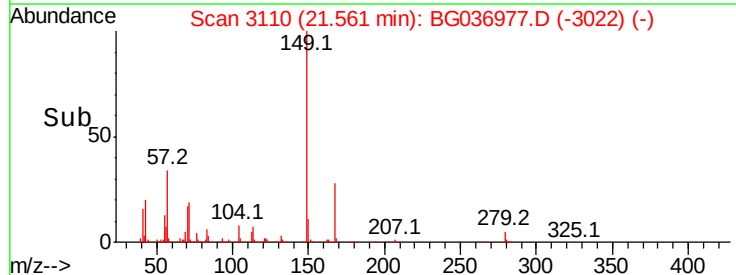
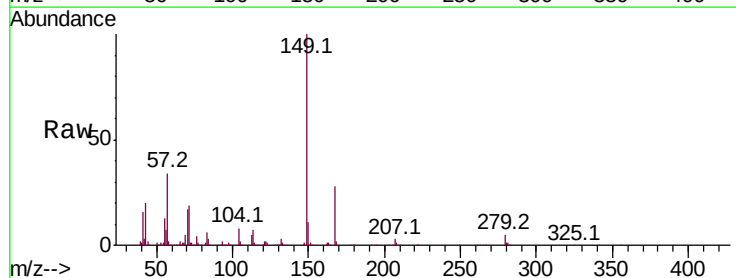
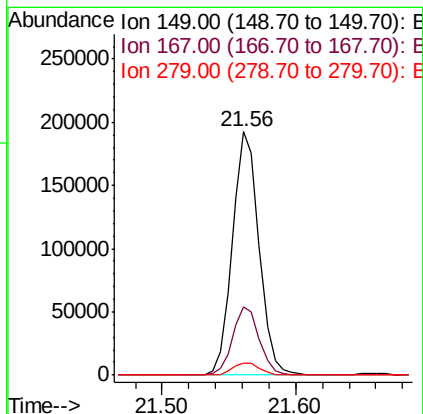
RT: 21.56 min Scan# 3110

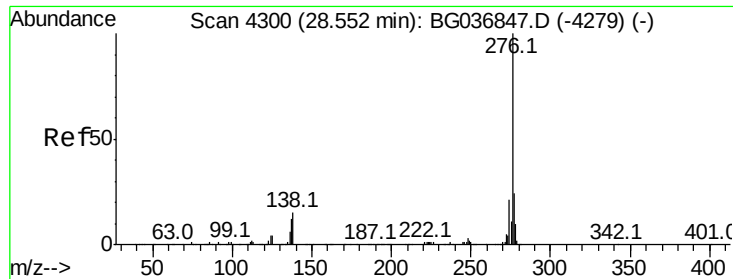
Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Tgt Ion:	149	Resp:	267754
Ion Ratio	Lower	Upper	
149	100		
167	28.2	23.4	35.0
279	5.0	4.6	7.0





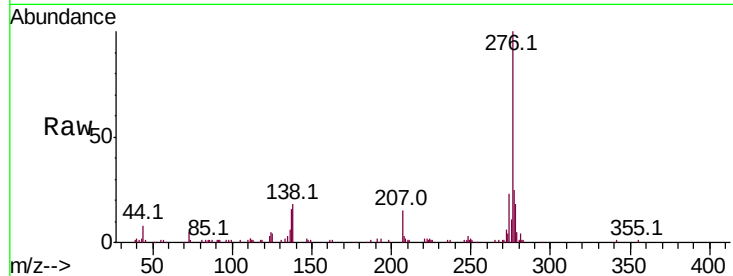
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.554 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

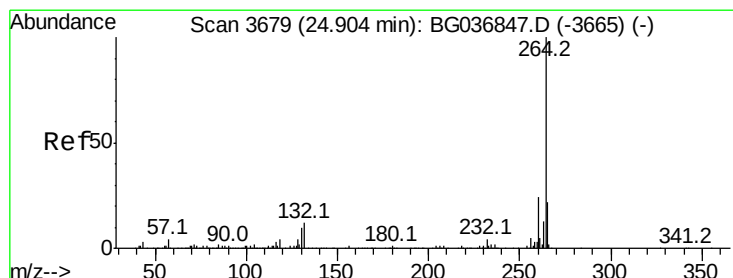
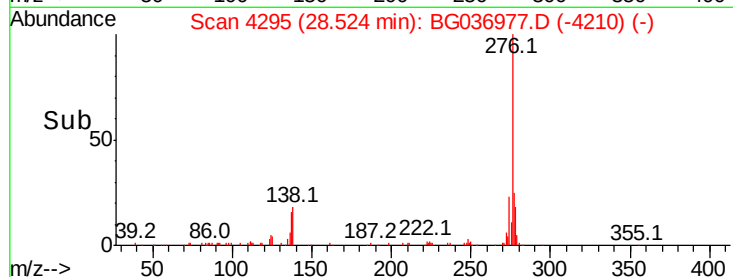
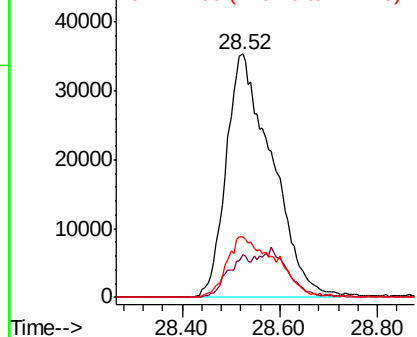
Tot Ion	Ratio	Resp	Lower	Upper
276	100	229572		
138	8.6	10.6	15.8#	
277	26.6	20.6	30.8	

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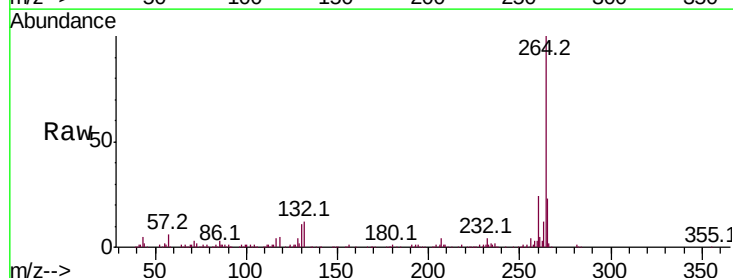


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

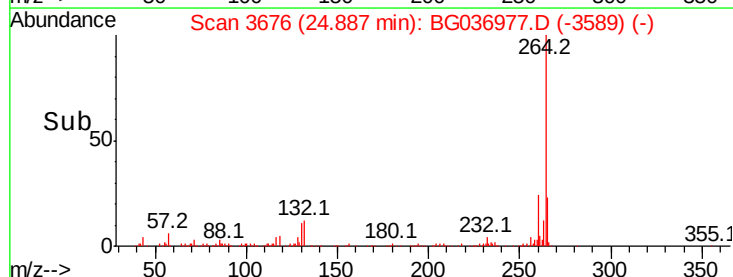
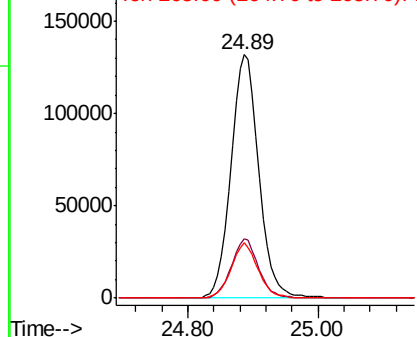


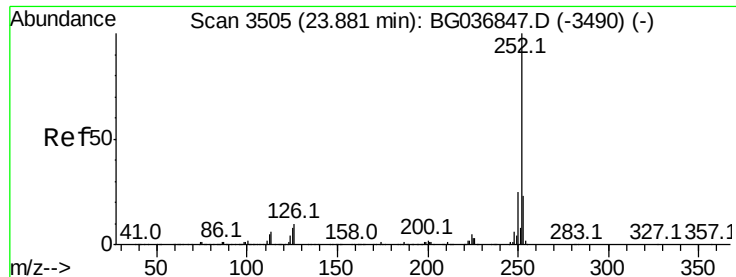
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036977.D
 Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	390204		
260	24.3	19.6	29.4	
265	23.0	17.4	26.0	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.150 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Instrument :

BNA_G

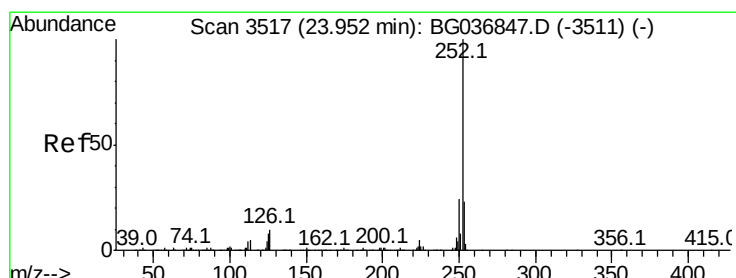
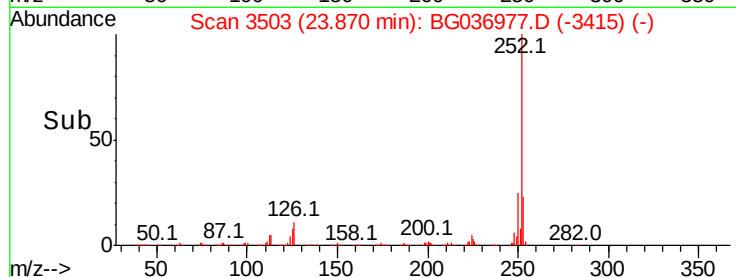
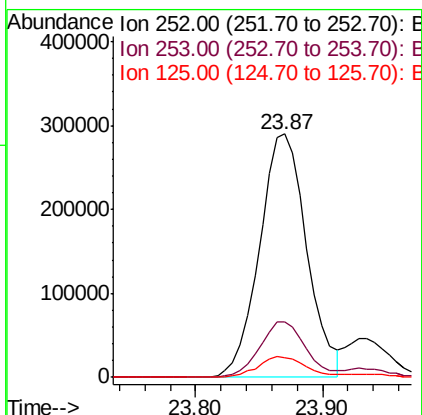
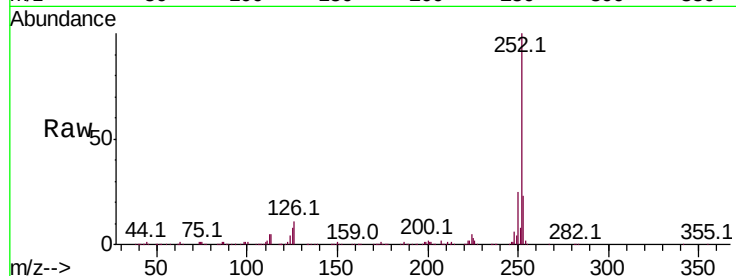
ClientSampleId :

PT-BN-WPDL

Tot Ion:	252	Resp:	751744
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.1	25.7
125	8.0	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 5.410 ng m

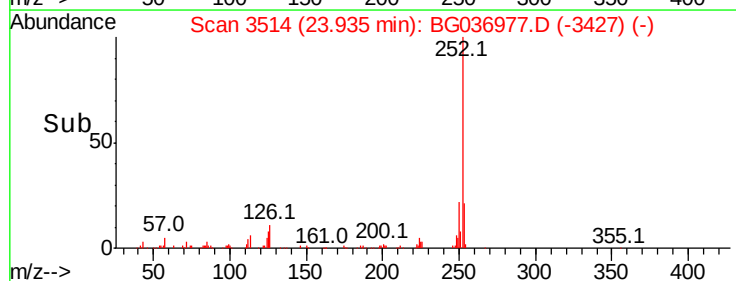
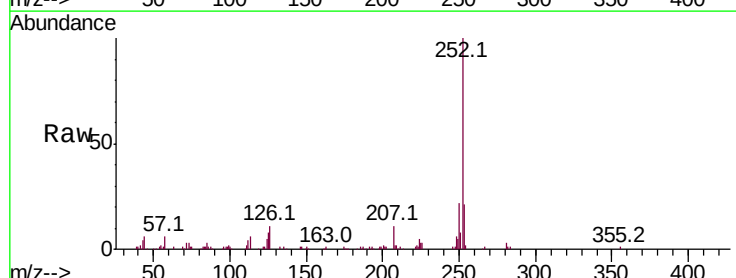
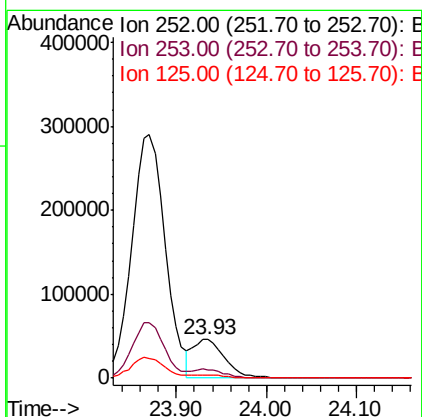
RT: 23.93 min Scan# 3514

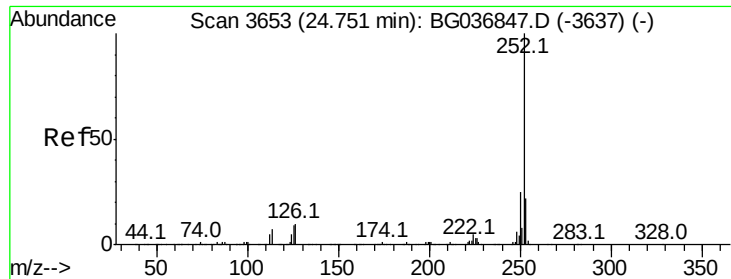
Delta R.T. -0.02 min

Lab File: BG036977.D

Acq: 26 Sep 2018 10:28

Tgt Ion:	252	Resp:	112871
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.0	27.0
125	7.6	7.0	10.6





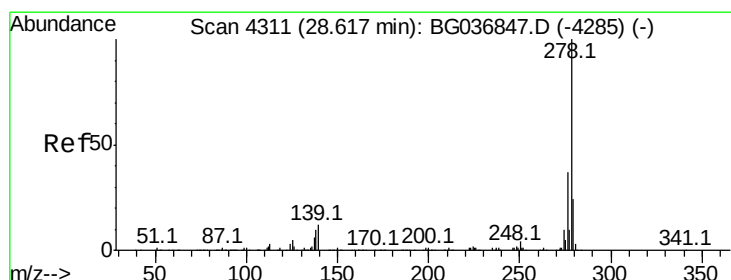
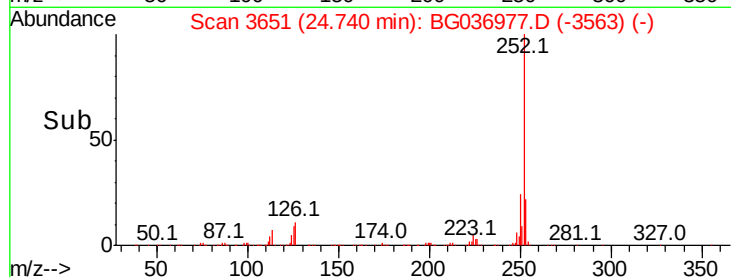
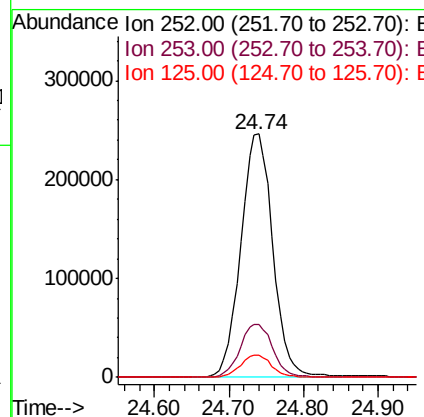
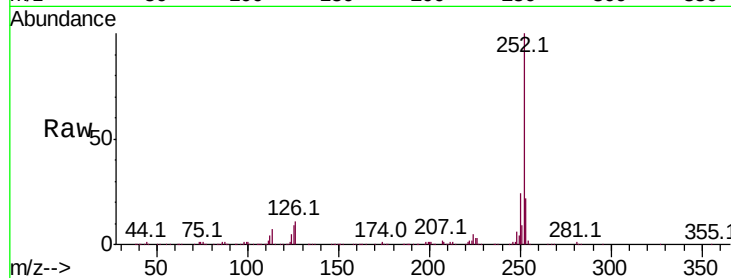
#89
Benzo(a)pyrene
Concen: 36.462 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.2	7.3	10.9

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#90
Dibenzo(a,h)anthracene
Concen: 14.771 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG036977.D
Acq: 26 Sep 2018 10:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	24.3	18.7	28.1

