

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2018\BG-SEP-18\BG092118\
 Data File : BG036855.D
 Acq On : 21 Sep 2018 12:10
 Operator : JU/SJ
 Sample : J4870-03DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Manual Integrations
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Sohil
 9/24/2018 9:29:31 AM

Quant Time: Sep 26 15:35:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45743	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	208966	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	143431	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	379720	20.00	ng	0.00
75) Chrysene-d12	21.69	240	371632	20.00	ng	0.00
86) Perylene-d12	24.90	264	369289	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	62479	26.19	ng	0.00
7) Phenol-d6	7.21	99	94156	25.51	ng	0.00
23) Nitrobenzene-d5	9.21	82	67155	17.21	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	42085	24.52	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	184248	19.13	ng	0.00
78) Terphenyl-d14	20.03	244	341129	24.14	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.84	42	17864	12.754	ng	Qvalue # 95
12) 1,3-Dichlorobenzene	7.94	146	70164	20.664	ng	98
14) 1,2-Dichlorobenzene	8.40	146	42337	12.573	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	152446	22.539	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	72338	23.563	ng	92
24) Nitrobenzene	9.25	77	36453	8.748	ng	96
25) Isophorone	9.77	82	108016	15.149	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	39154	10.431	ng	97
31) Naphthalene	10.91	128	300635	30.237	ng	99
40) Hexachlorocyclopentadiene	12.85	237	37748	14.672	ng	99
46) 2-Chloronaphthalene	13.55	162	75246	8.710	ng	98
48) Acenaphthylene	14.40	152	291730	21.551	ng	98
51) Acenaphthene	14.74	154	158820	19.413	ng	98
57) Fluorene	15.73	166	315929	30.544	ng	96
59) Diethylphthalate	15.48	149	180629	15.512	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	28420	4.339	ng	95
67) Hexachlorobenzene	16.72	284	43329	9.740	ng	94
70) Phenanthrene	17.46	178	642660	35.121	ng	99
73) Di-n-butylphthalate	18.38	149	540063	27.566	ng	99
77) Pyrene	19.83	202	488840	21.920	ng	98
80) Benzo(a)anthracene	21.67	228	480466	22.148	ng	98
82) Chrysene	21.74	228	596609	28.463	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	229397	18.473	ng	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	214268	9.519	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	706743	35.911	ng	97
88) Benzo(k)fluoranthene	23.95	252	104878m	5.312	ng	
89) Benzo(a)pyrene	24.75	252	684390	35.970	ng	100
90) Dibenzo(a,h)anthracene	28.60	278	263916	14.800	ng	98

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

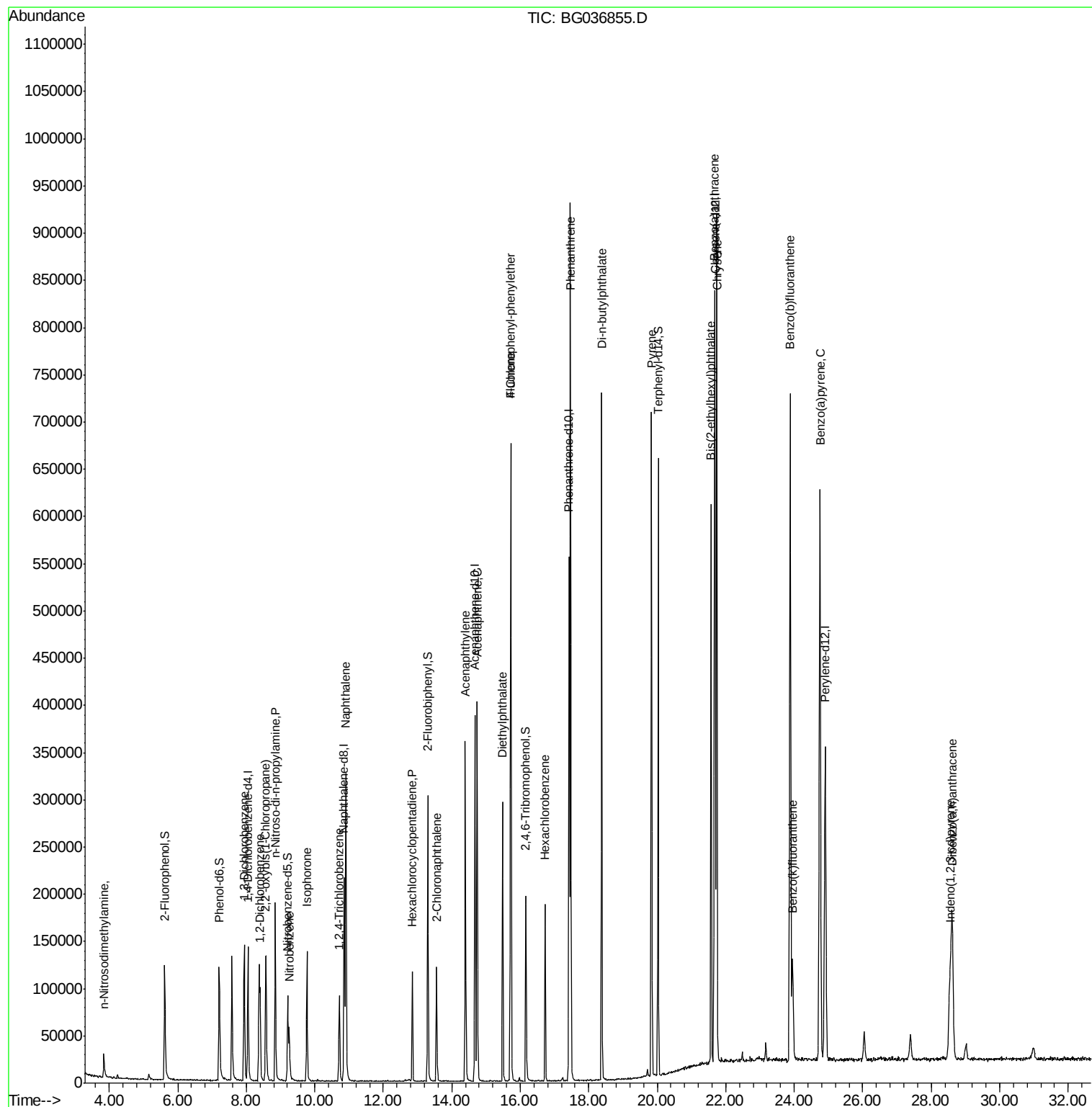
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2018\BG-SEP-18\BG092118\
Data File : BG036855.D
Acq On : 21 Sep 2018 12:10
Operator : JU/SJ
Sample : J4870-03DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

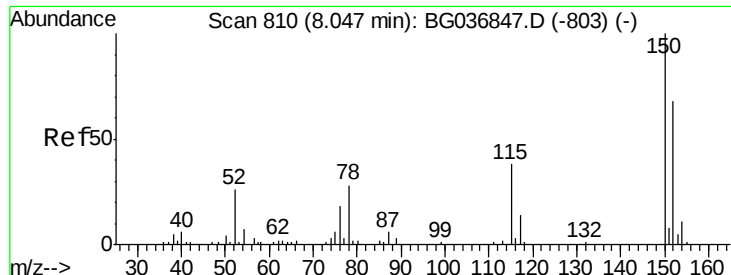
Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

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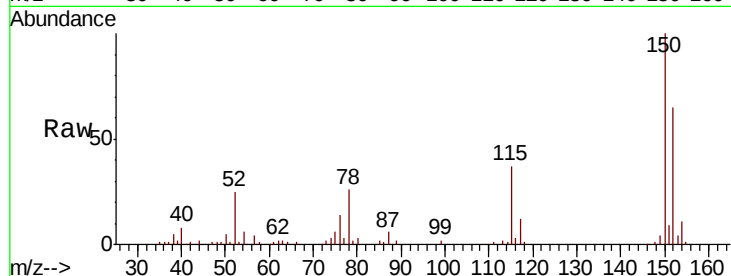




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. 0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

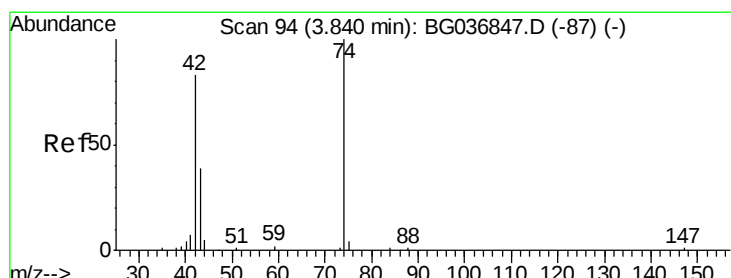
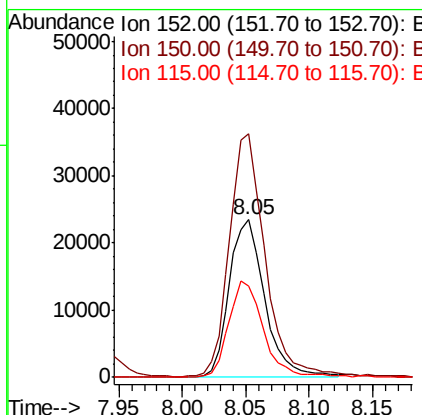
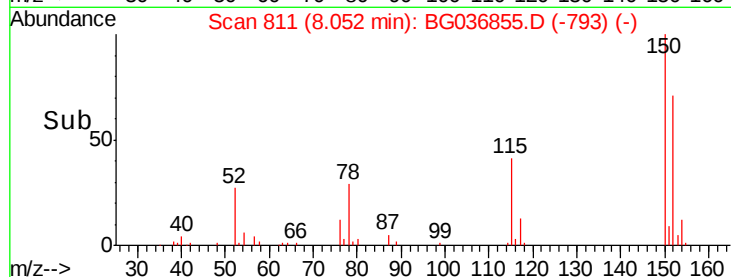
Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	119.5	179.3
115	57.7	44.5	66.7

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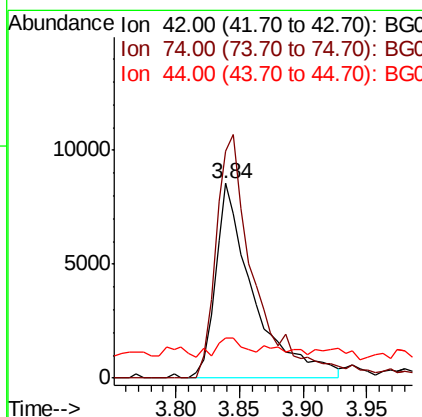
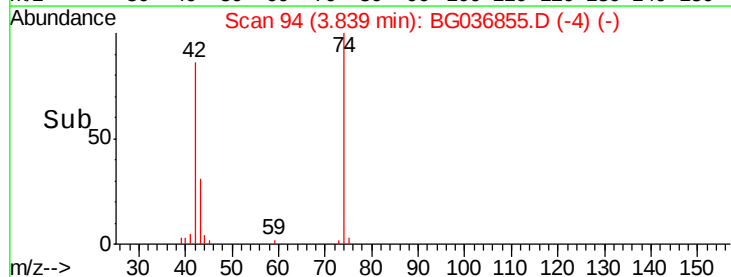
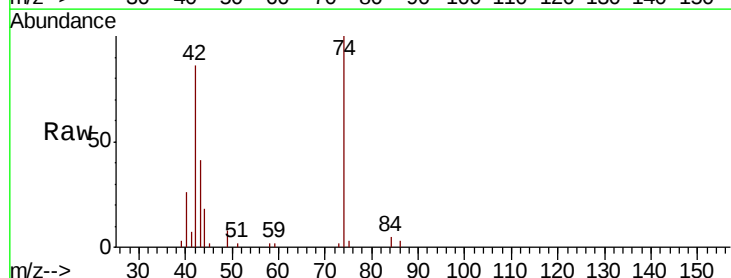
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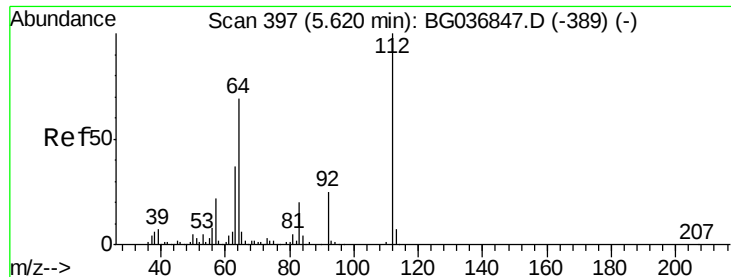


#4

n-Nitrosodimethylamine
Concen: 12.754 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.0	96.6	145.0
44	20.6	7.0	10.4





#5

2-Fluorophenol

Concen: 26.194 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036855.D

Acq: 21 Sep 2018 12:10

Instrument :

BNA_G

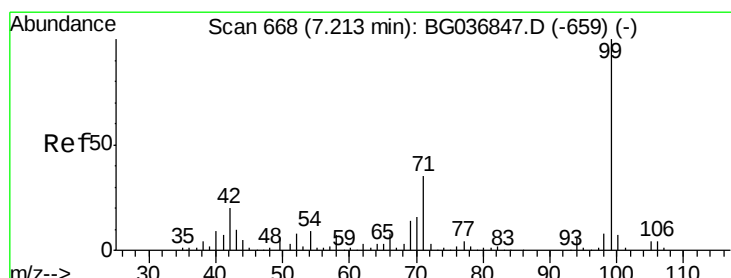
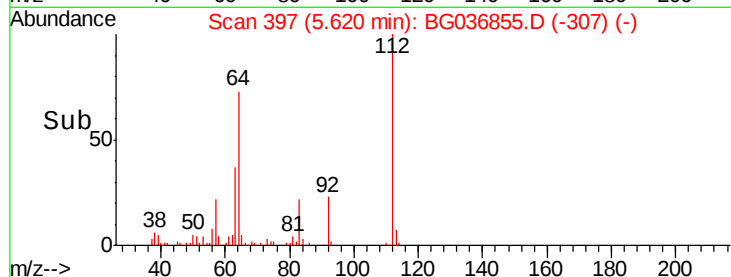
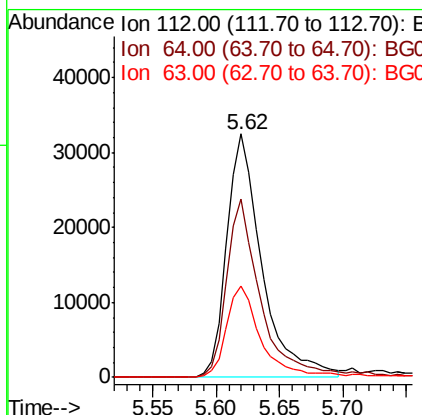
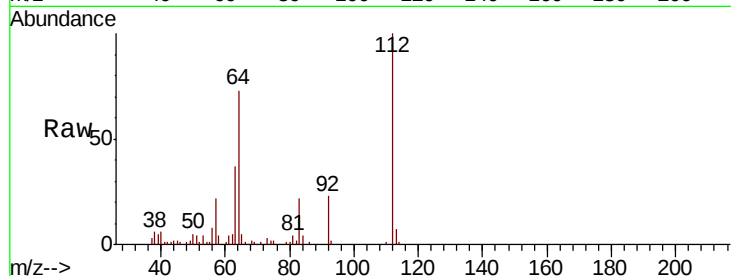
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	112	Resp:	62479
Ion	Ratio	Lower	Upper
112	100		
64	73.5	57.2	85.8
63	37.4	30.8	46.2

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#7

Phenol-d6

Concen: 25.514 ng

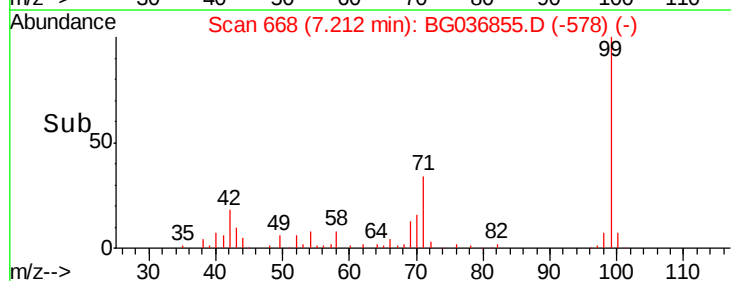
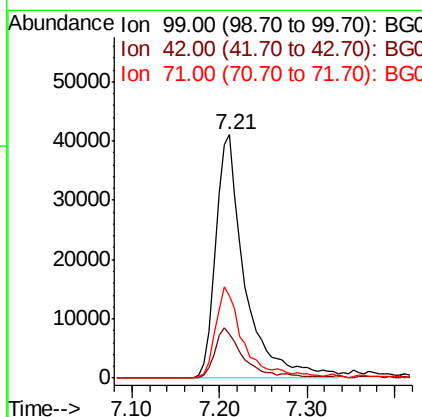
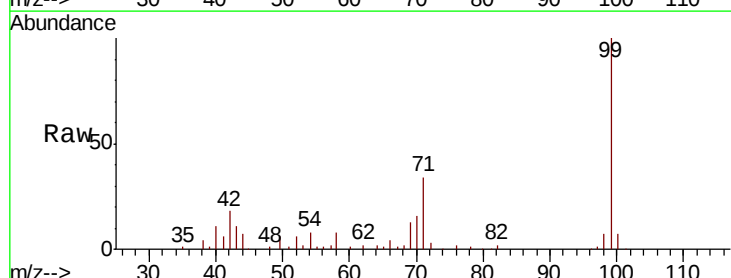
RT: 7.21 min Scan# 668

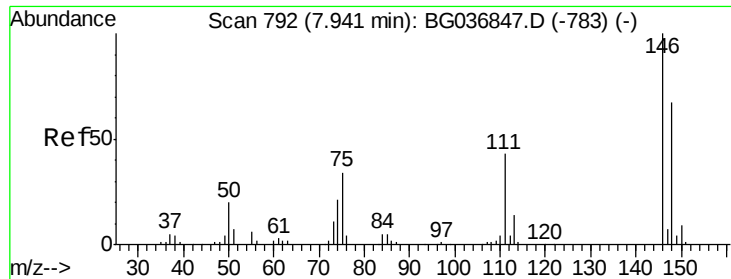
Delta R.T. -0.00 min

Lab File: BG036855.D

Acq: 21 Sep 2018 12:10

Tgt Ion:	99	Resp:	94156
Ion	Ratio	Lower	Upper
99	100		
42	18.1	16.5	24.7
71	33.9	29.4	44.2





#12

1,3-Dichlorobenzene

Concen: 20.664 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG036855.D

Acq: 21 Sep 2018 12:10

Instrument :

BNA_G

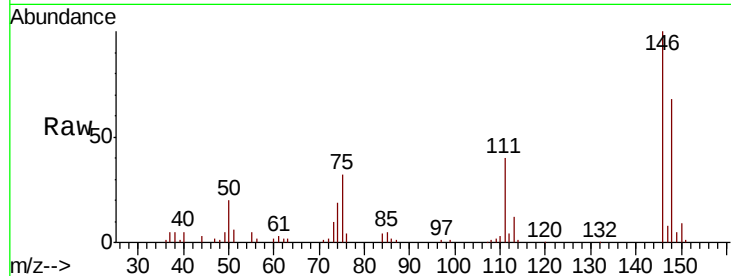
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PT-BN-WPDL

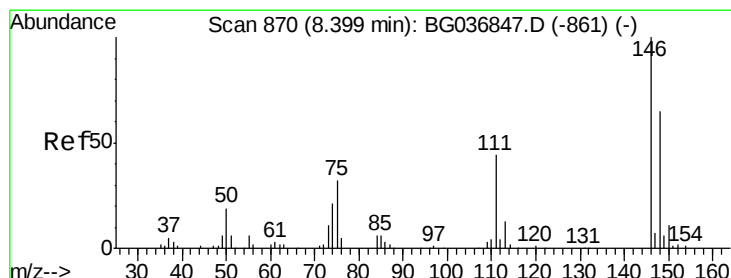
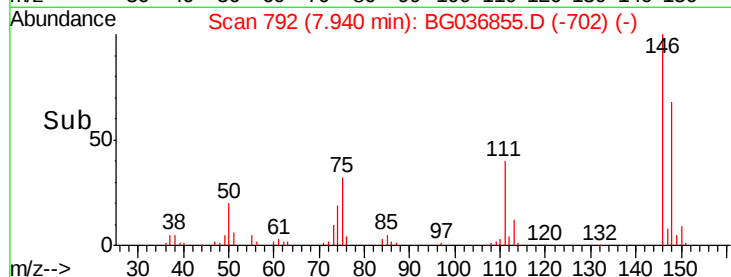
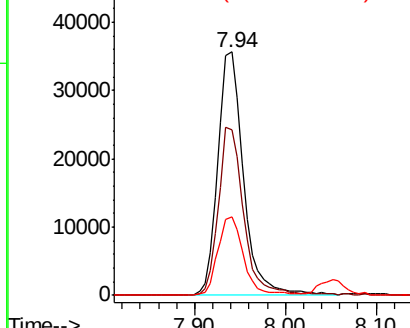
Tgt Ion:	146	Resp:	70164
Ion Ratio	Lower	Upper	
146	100		
148	68.0	53.8	80.6
75	32.1	27.2	40.8

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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



#14

1,2-Dichlorobenzene

Concen: 12.573 ng

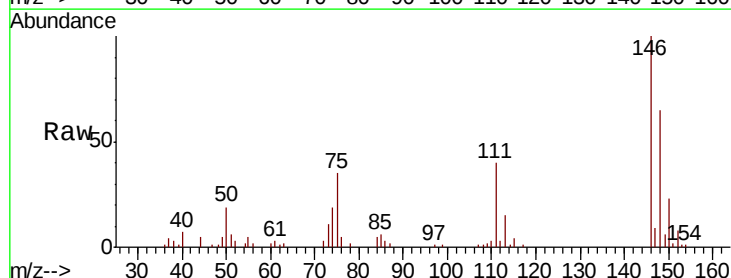
RT: 8.40 min Scan# 871

Delta R.T. 0.01 min

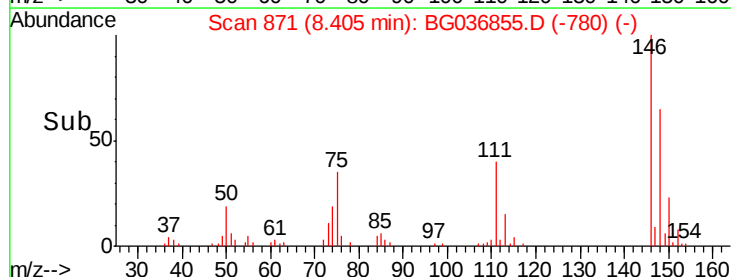
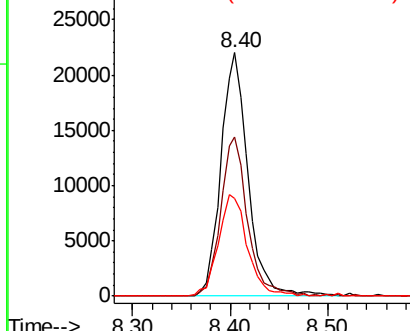
Lab File: BG036855.D

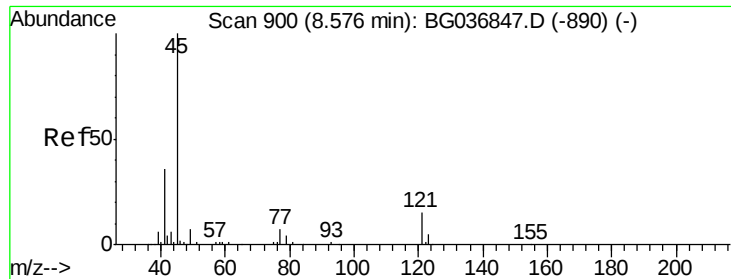
Acq: 21 Sep 2018 12:10

Tgt Ion:	146	Resp:	42337
Ion Ratio	Lower	Upper	
146	100		
148	65.4	55.0	82.6
111	40.2	34.6	51.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





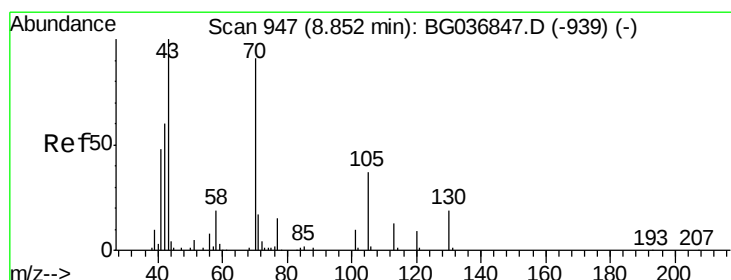
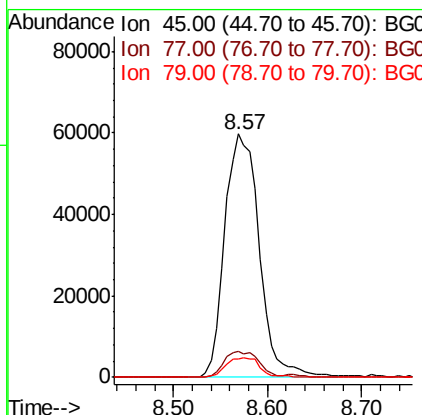
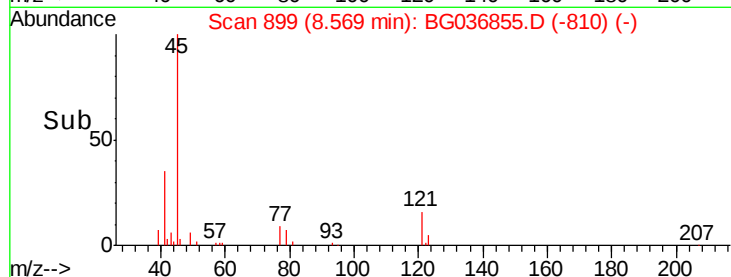
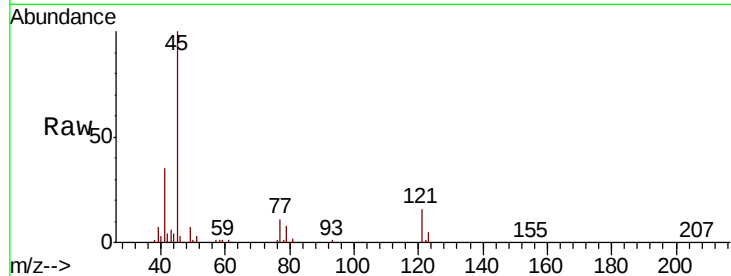
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 22.539 ng
 RT: 8.57 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.5
79	7.5	0.0	27.9

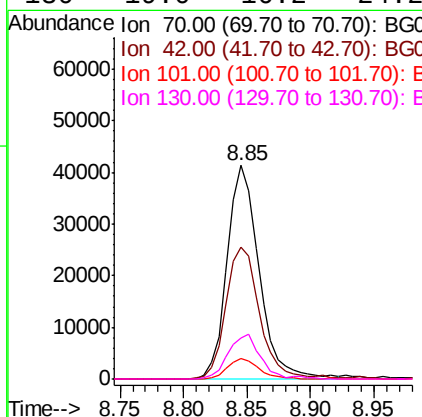
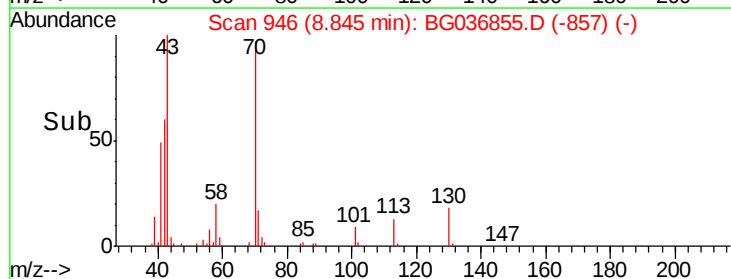
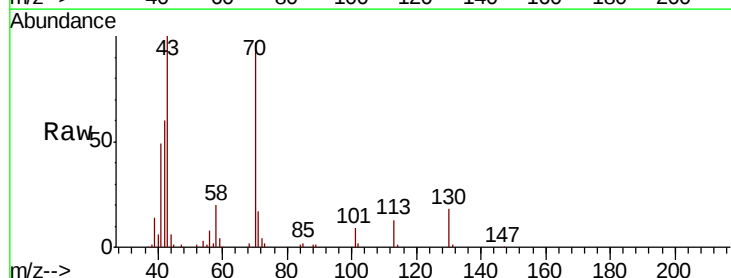
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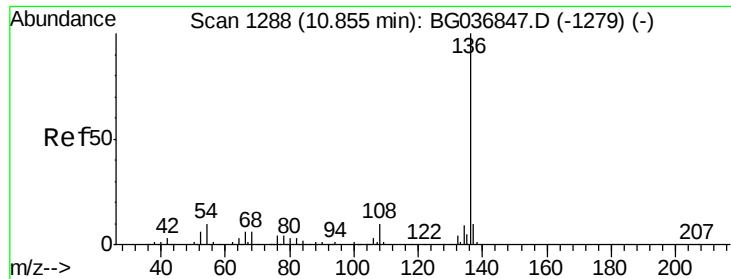
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#19
 n-Nitroso-di-n-propylamine
 Concen: 23.563 ng
 RT: 8.85 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.8	56.2	84.4
101	9.4	7.8	11.6
130	19.0	16.2	24.2





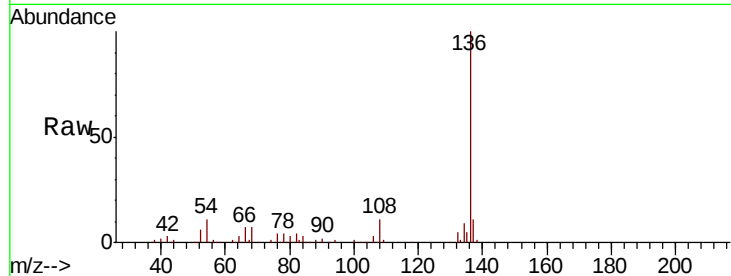
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Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

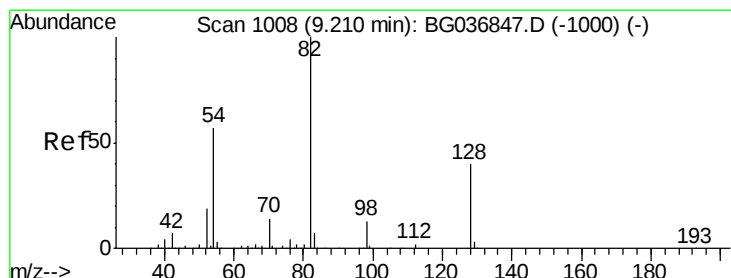
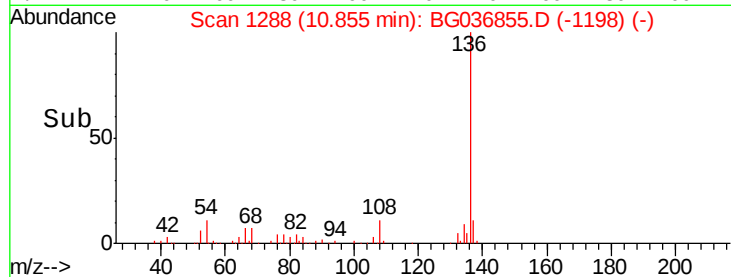
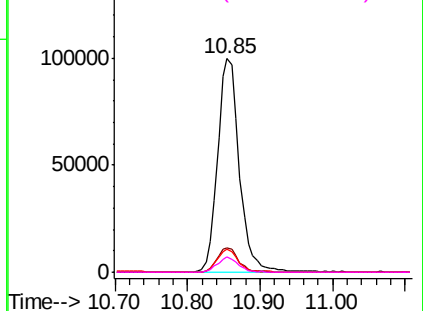
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	208966		
137	11.3		8.8	13.2
54	10.8		9.2	13.8
68	7.2		5.8	8.6

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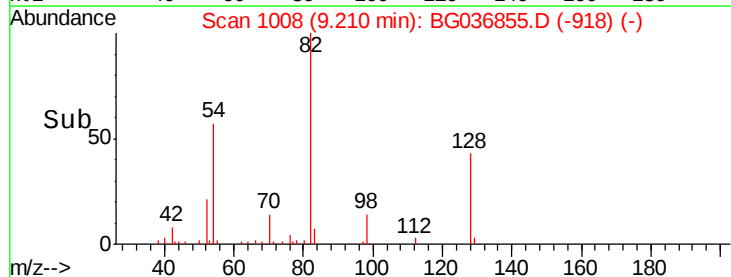
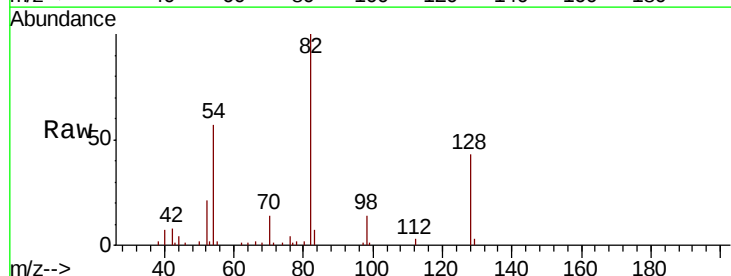
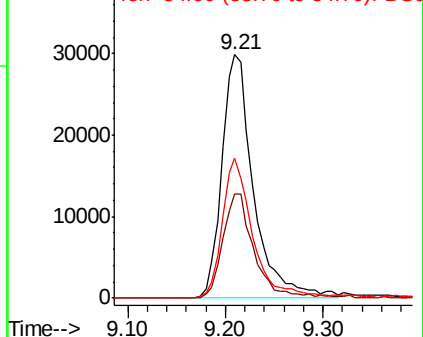
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

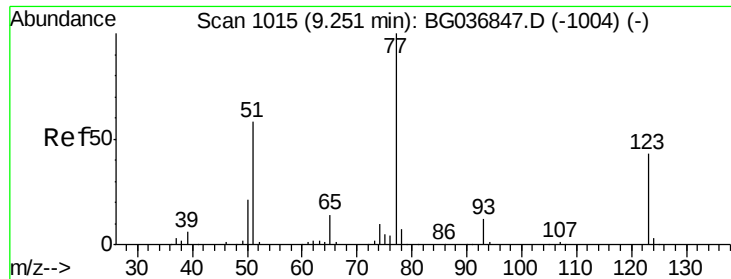


#23
Nitrobenzene-d5
Concen: 17.210 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	67155		
128	43.0		33.3	49.9
54	57.4		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





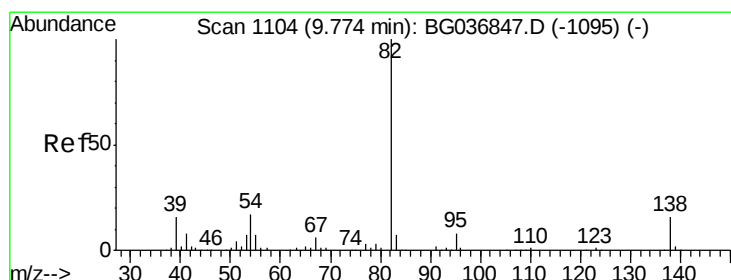
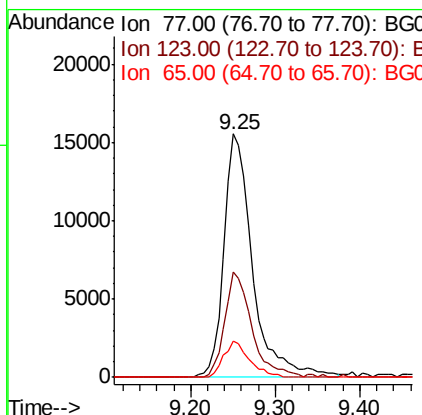
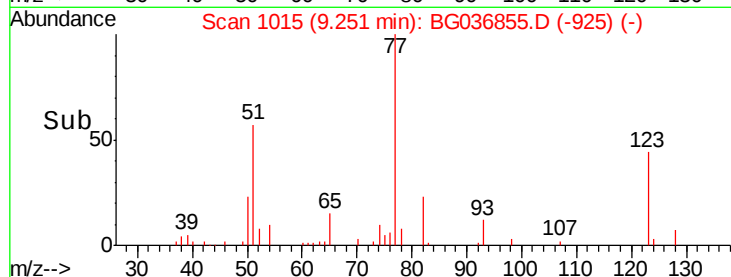
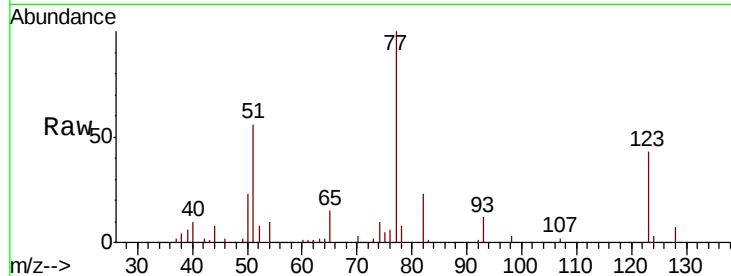
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 Nitrobenzene
 Concen: 8.748 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	32.4	48.6
65	15.1	11.5	17.3

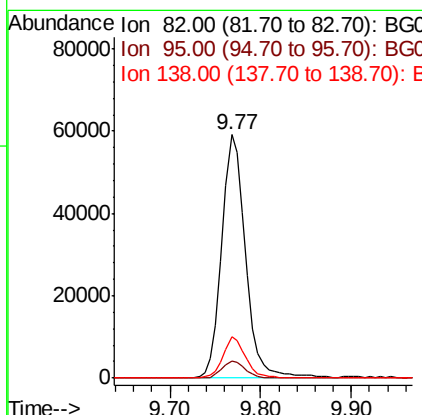
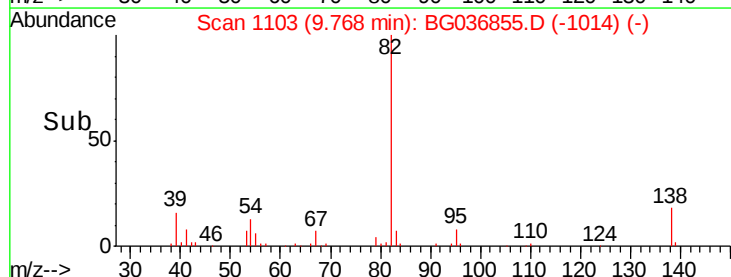
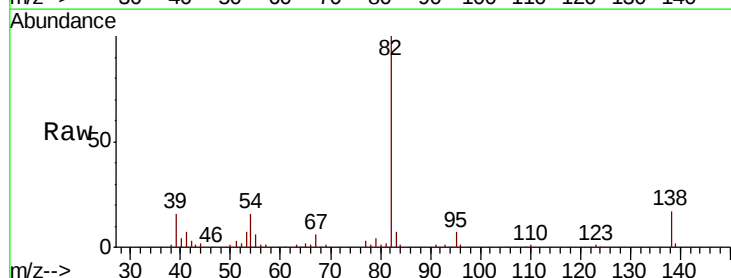
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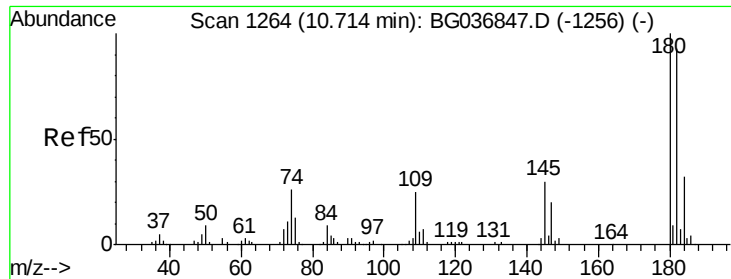
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#25
 Isophorone
 Concen: 15.149 ng
 RT: 9.77 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.8
138	17.1	12.9	19.3





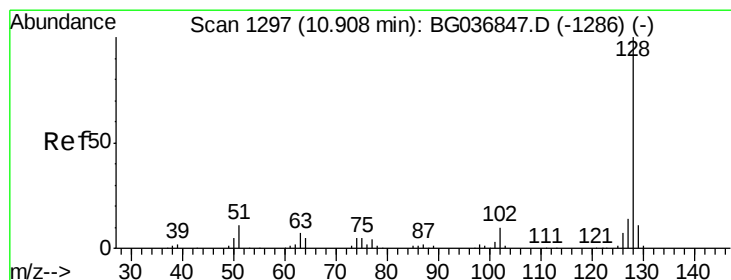
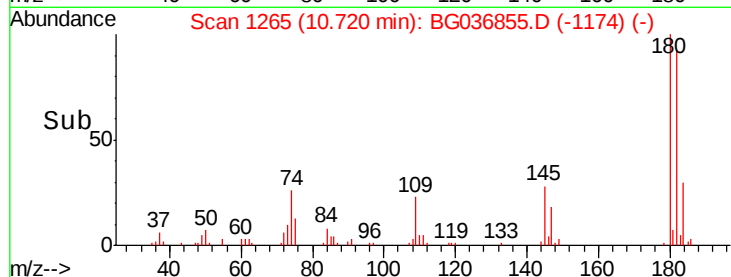
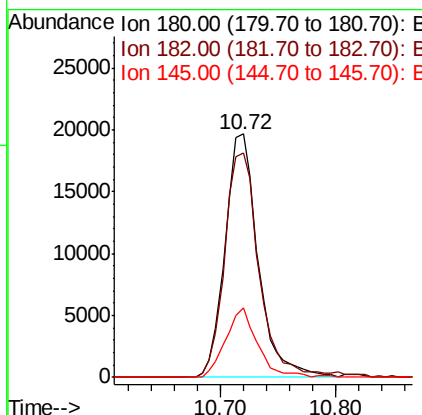
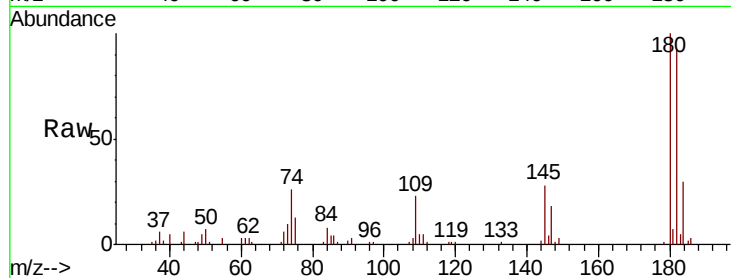
#30
 1,2,4-Trichlorobenzene
 Concen: 10.431 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Instrument :
 BNA_G
 ClientSampleID :
 PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.0	114.0
145	28.3	22.9	34.3

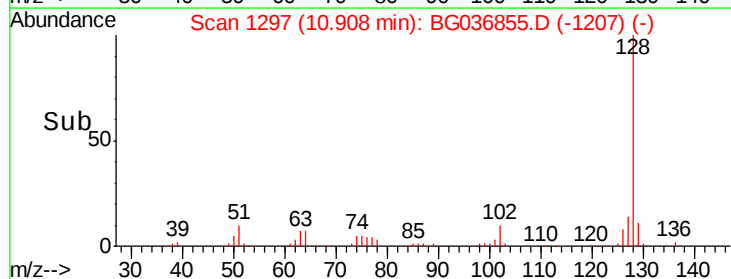
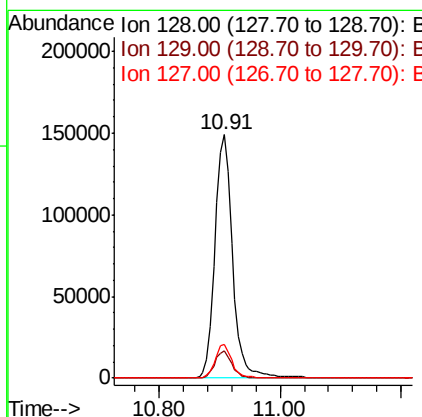
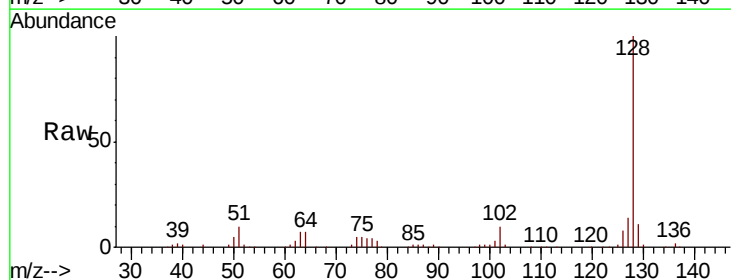
Manual Integrations
 APPROVED

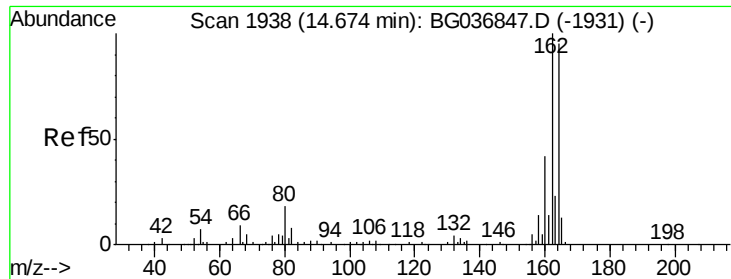
Sohil
 9/24/2018 9:29:31 AM



#31
 Naphthalene
 Concen: 30.237 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.7	11.0	16.4





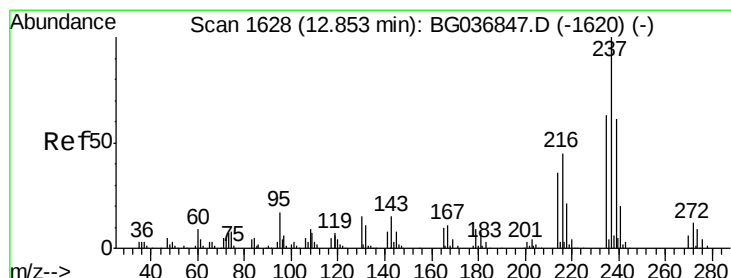
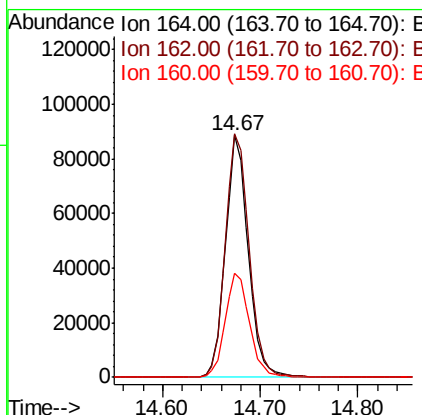
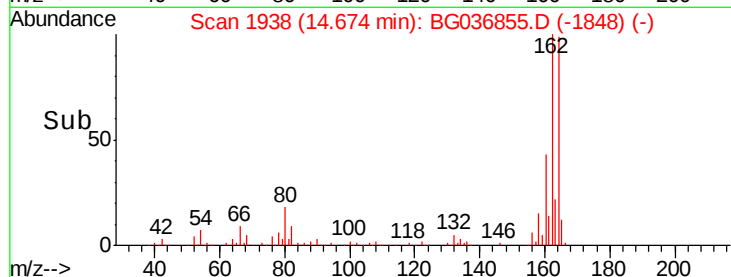
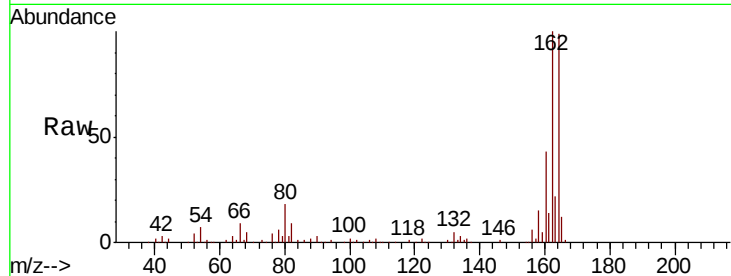
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	143431		
162	100.6	80.7	121.1	
160	42.9	35.3	52.9	

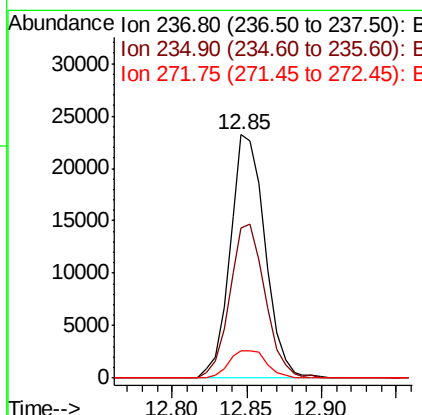
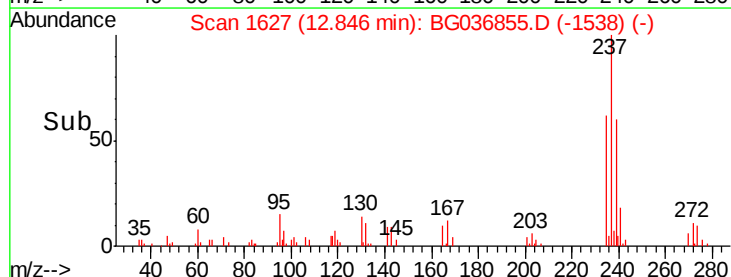
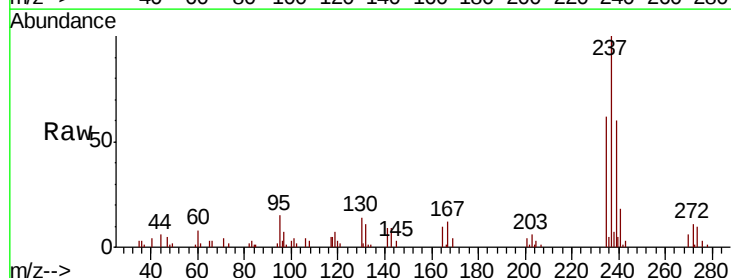
Manual Integrations
APPROVED

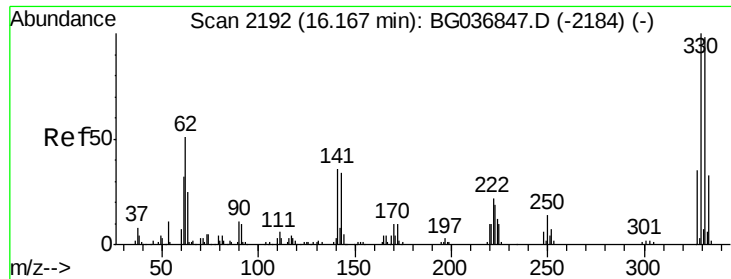
Sohil
9/24/2018 9:29:31 AM



#40
Hexachlorocyclopentadiene
Concen: 14.672 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	37748		
235	61.8	42.2	82.2	
272	11.3	0.0	32.1	





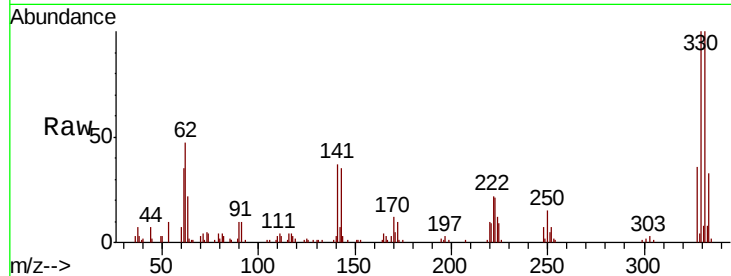
#41
 2,4,6-Tribromophenol
 Concen: 24.524 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	42085		
332	95.0		75.4	113.2
141	37.7		30.7	46.1

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:31 AM

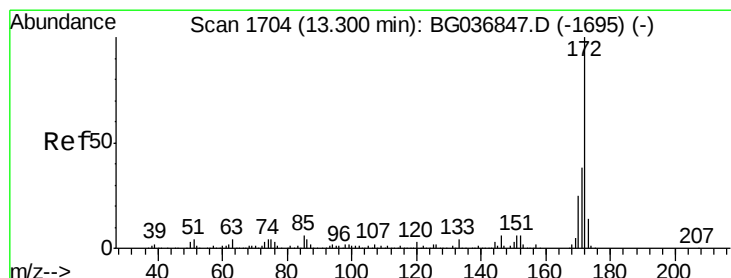
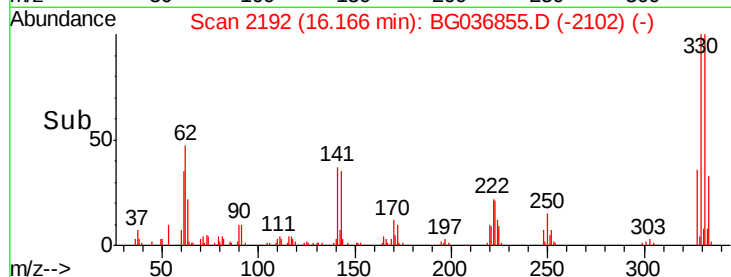
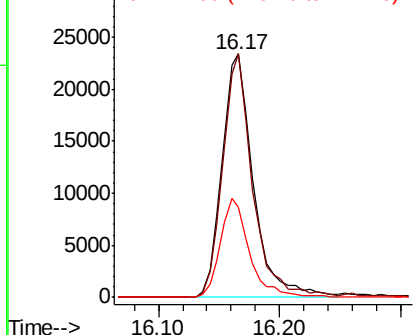


Abundance

Ion 329.80 (329.50 to 330.50): E

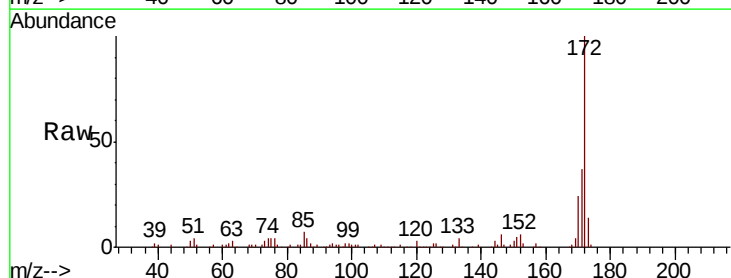
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 19.132 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	184248		
171	37.0		31.3	46.9
170	24.4		21.0	31.6

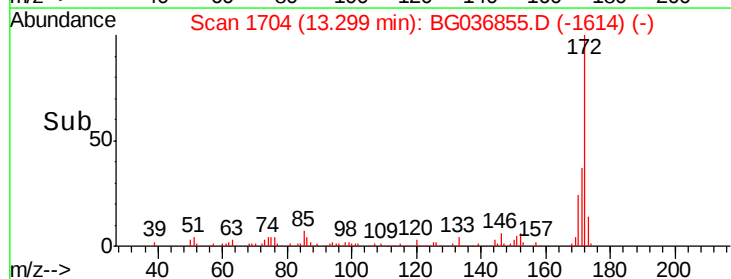
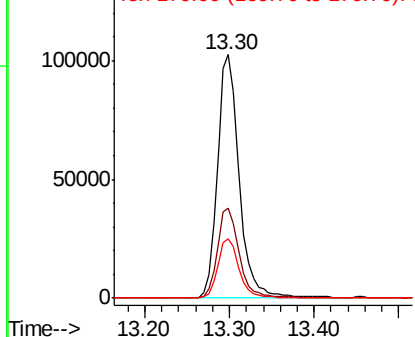


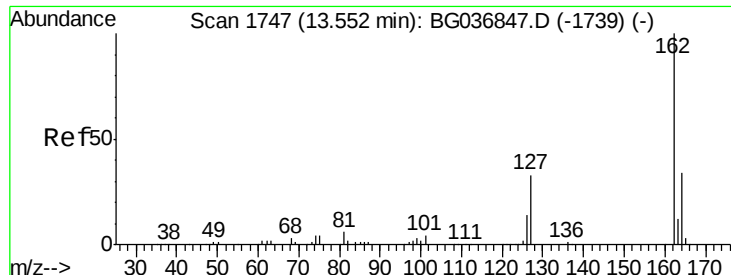
Abundance

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





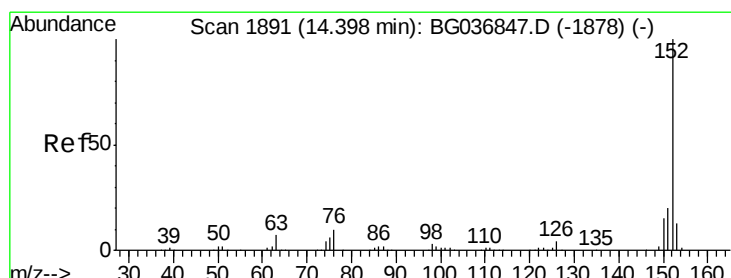
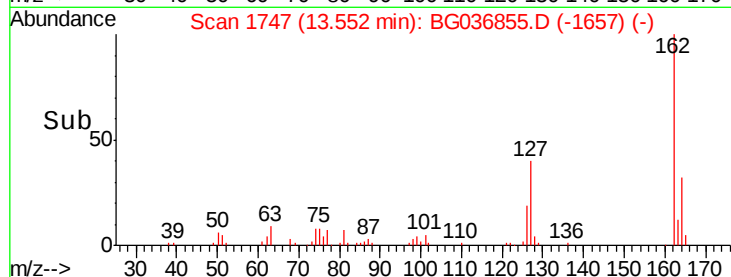
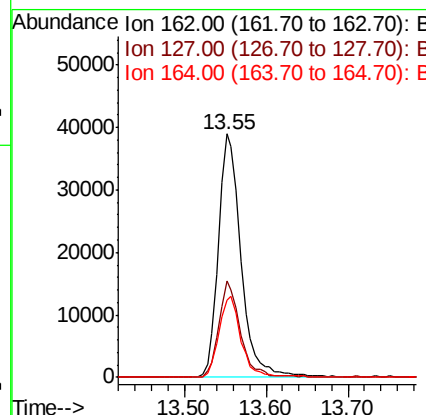
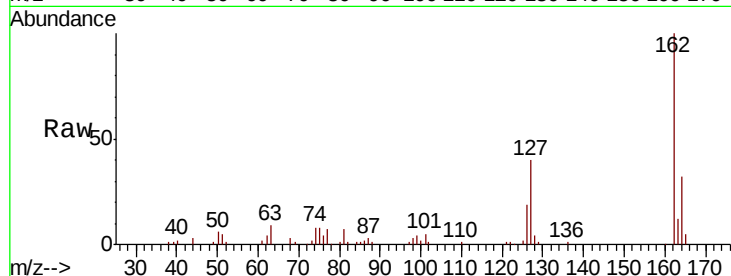
#46
2-Chloronaphthalene
Concen: 8.710 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	31.8	26.7	40.1

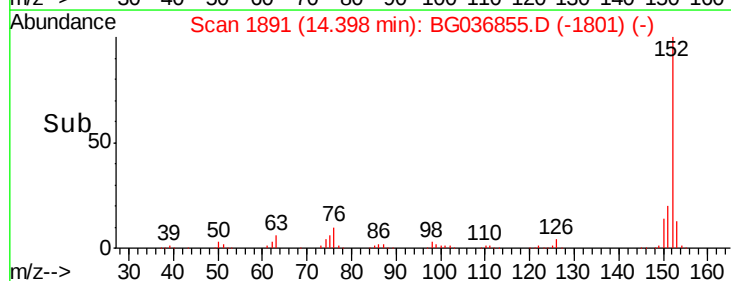
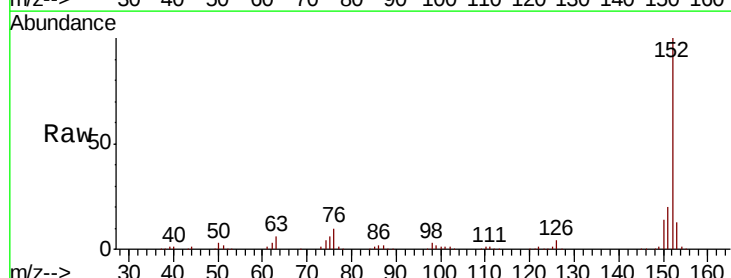
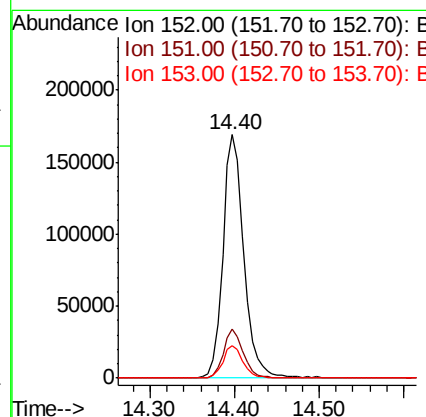
Manual Integrations
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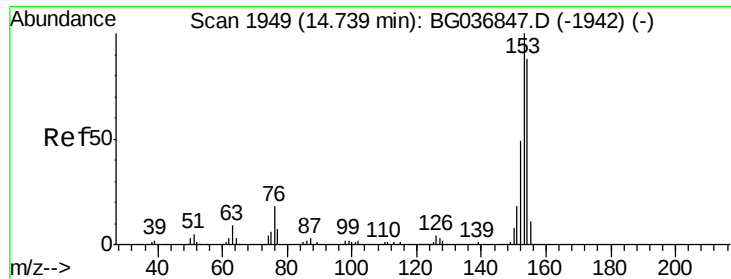
Sohil
9/24/2018 9:29:31 AM



#48
Acenaphthylene
Concen: 21.551 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.5	11.2	16.8





#51

Acenaphthene

Concen: 19.413 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036855.D

Acq: 21 Sep 2018 12:10

Instrument :

BNA_G

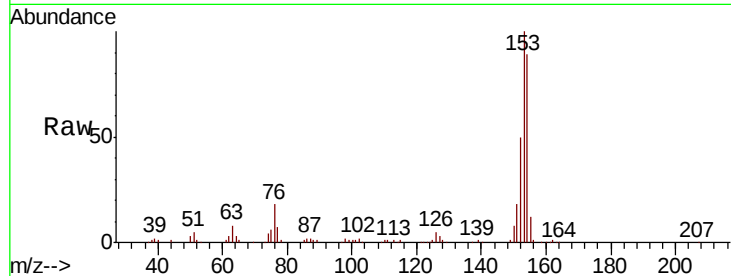
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	154	Resp:	158820
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.8	137.6
152	56.5	43.5	65.3

Manual Integrations
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Sohil
9/24/2018 9:29:31 AM

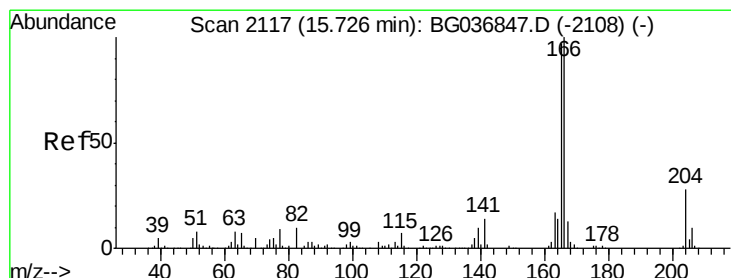
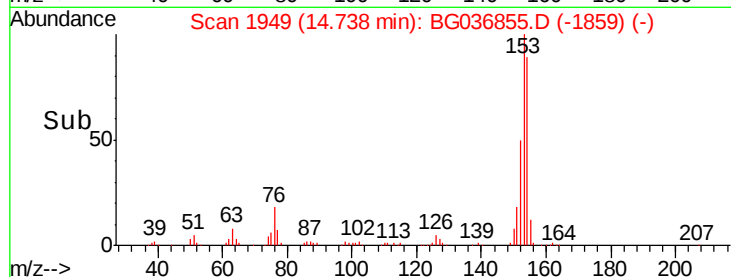
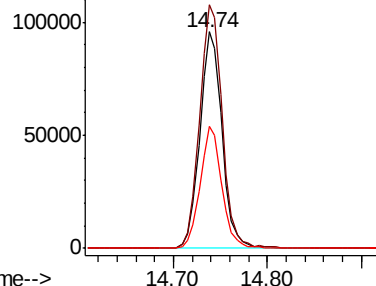


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#57

Fluorene

Concen: 30.544 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG036855.D

Acq: 21 Sep 2018 12:10

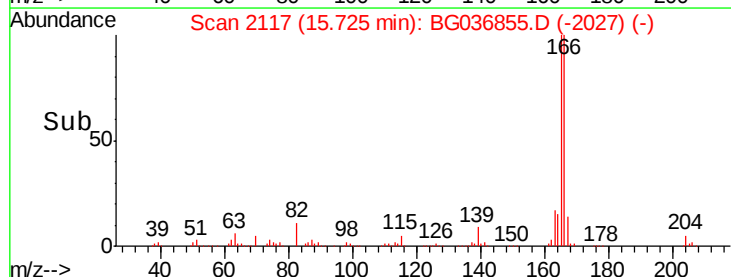
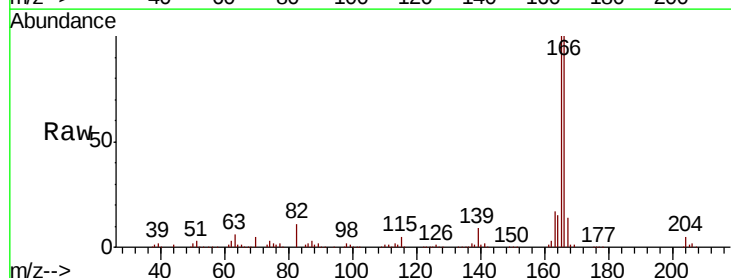
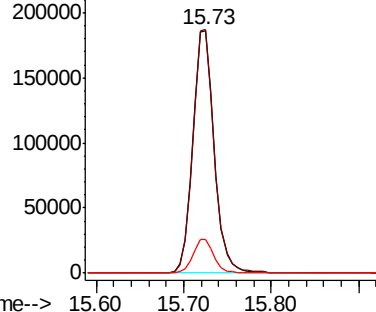
Tgt Ion:	166	Resp:	315929
Ion Ratio	Lower	Upper	
166	100		
165	100.4	77.0	115.4
167	14.1	10.6	16.0

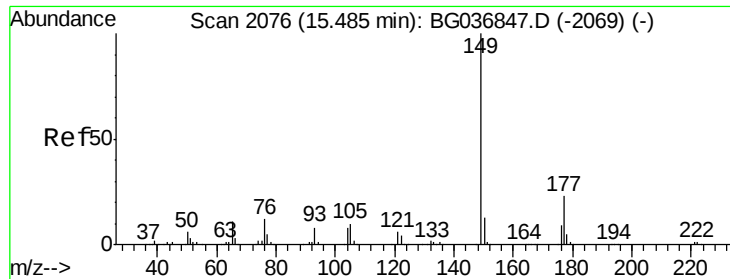
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





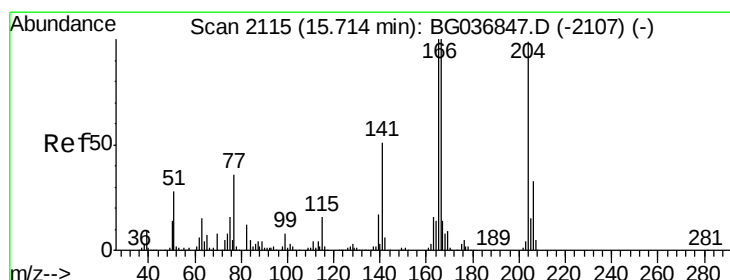
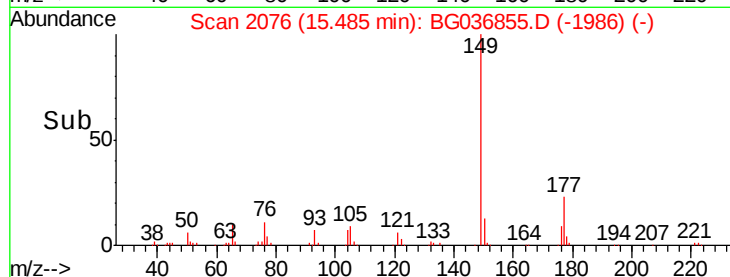
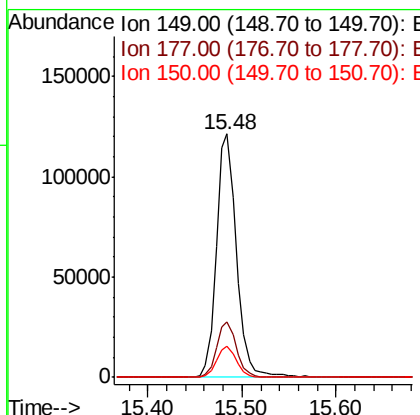
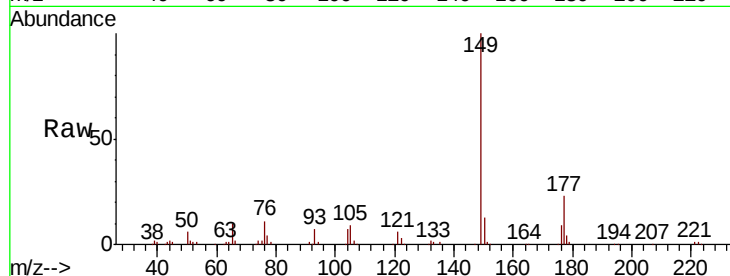
#59
Diethylphthalate
Concen: 15.512 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.1	28.7
150	12.9	10.7	16.1

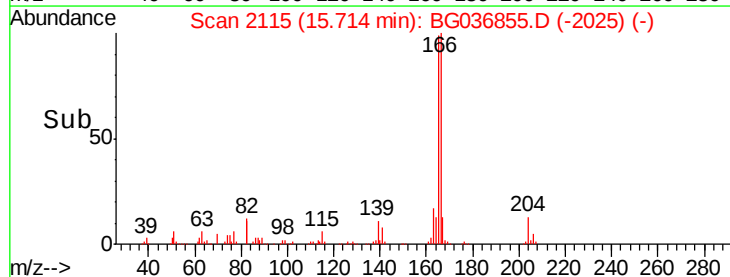
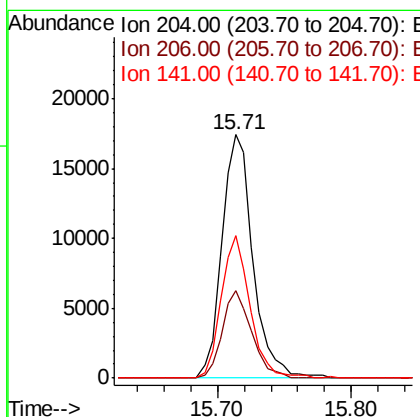
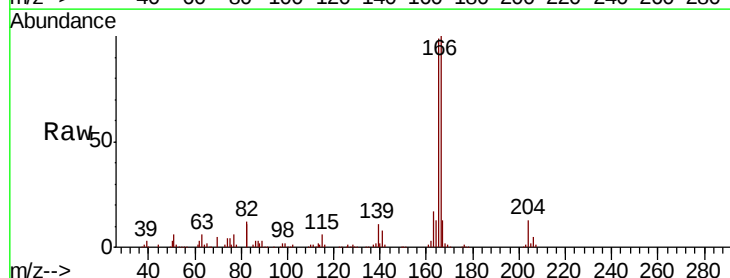
Manual Integrations
APPROVED

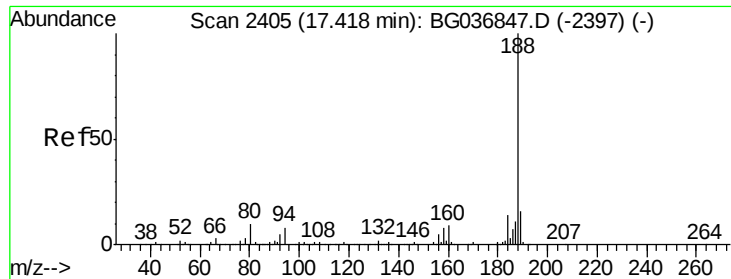
Sohil
9/24/2018 9:29:31 AM



#60
4-Chlorophenyl-phenylether
Concen: 4.339 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	27.0	40.4
141	58.5	43.8	65.6





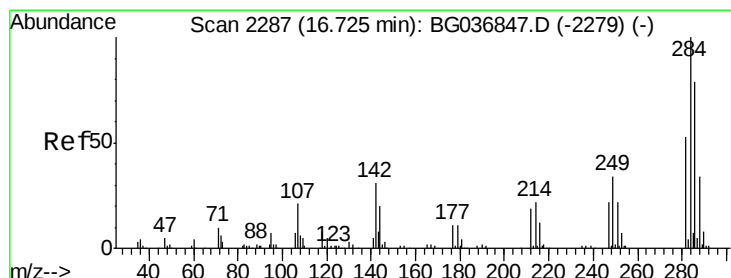
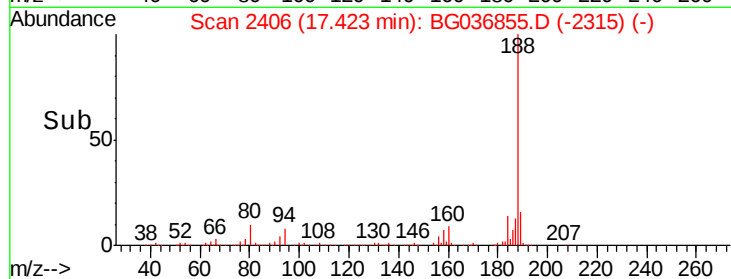
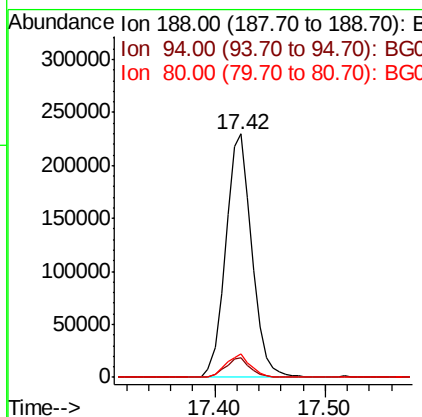
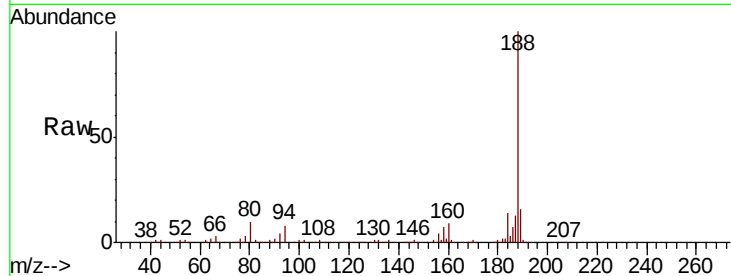
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	6.7	10.1
80	9.7	8.1	12.1

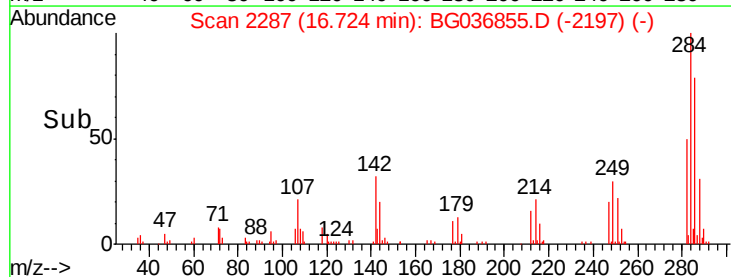
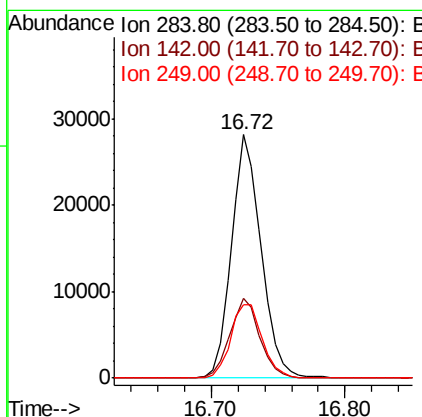
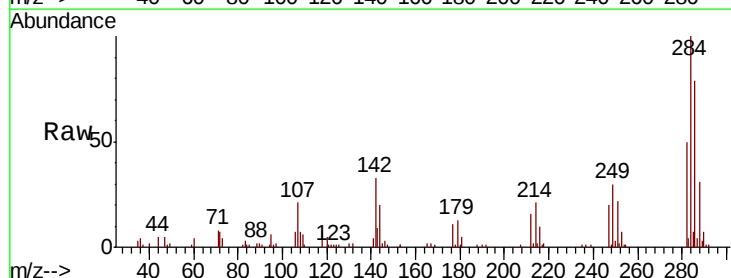
Manual Integrations
APPROVED

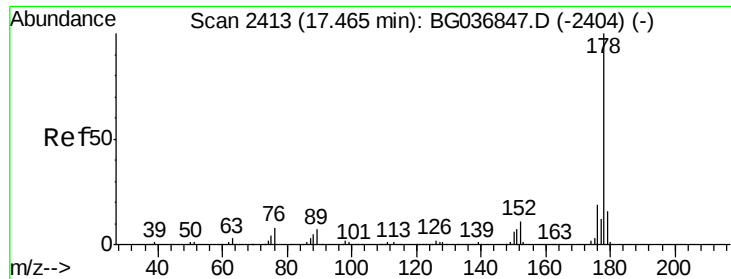
Sohil
9/24/2018 9:29:31 AM



#67
Hexachlorobenzene
Concen: 9.740 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	32.6	27.8	41.6
249	29.9	27.4	41.2





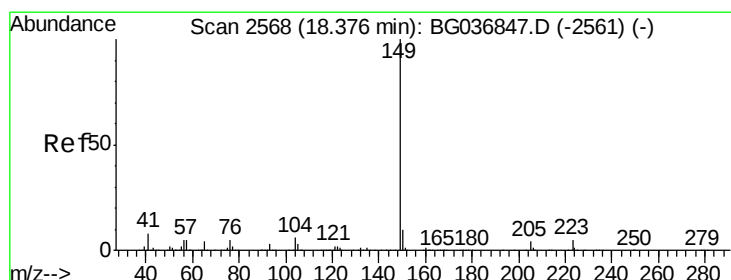
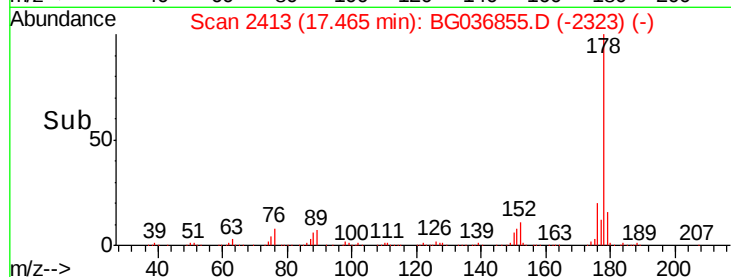
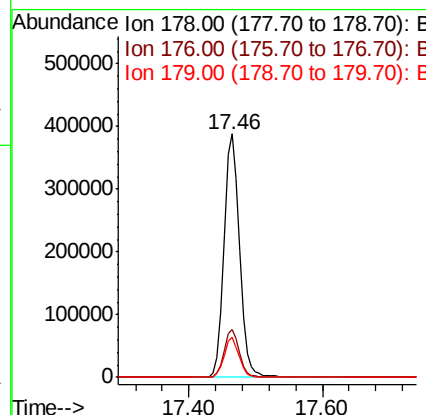
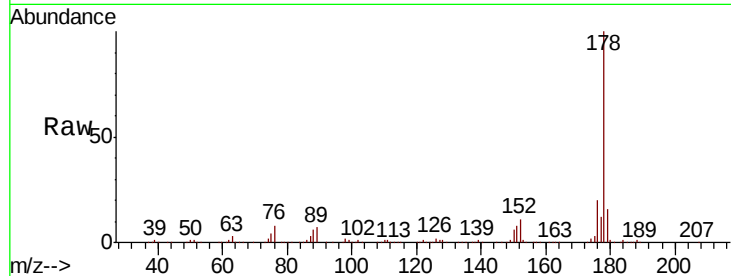
#70
Phenanthrene
Concen: 35.121 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampled :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.3	13.4	20.2

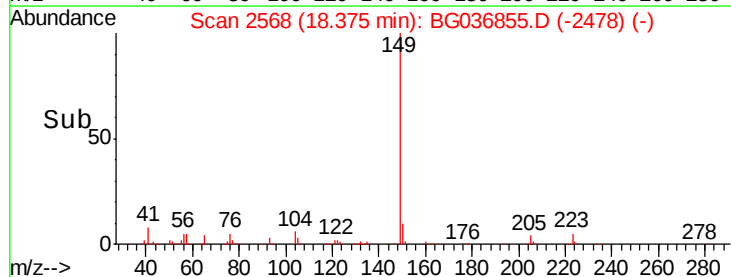
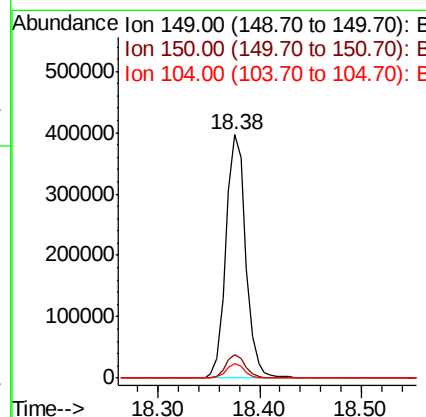
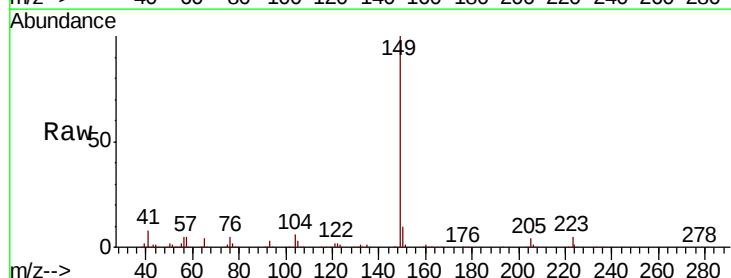
Manual Integrations
APPROVED

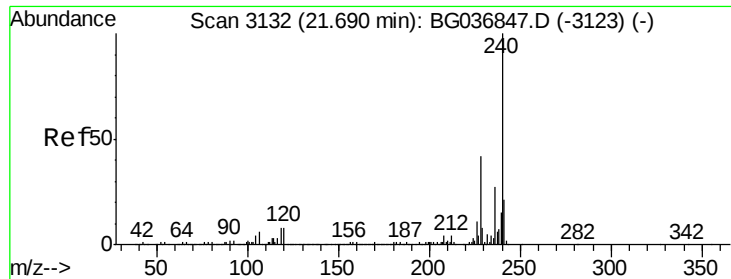
Sohil
9/24/2018 9:29:31 AM



#73
Di-n-butylphthalate
Concen: 27.566 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036855.D

Acq: 21 Sep 2018 12:10

Instrument :

BNA_G

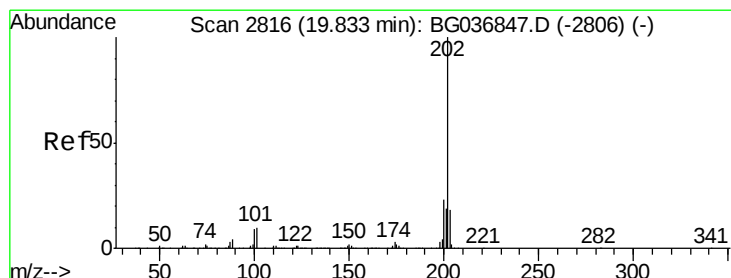
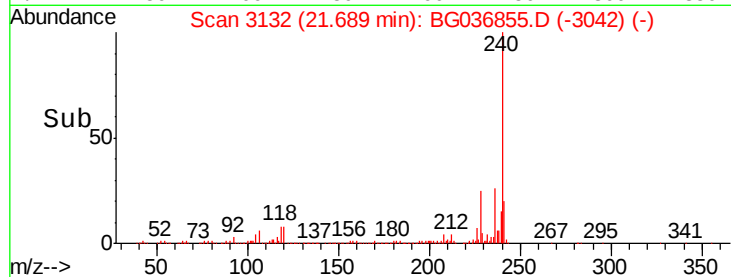
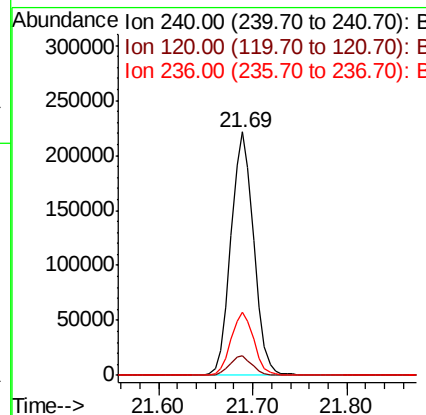
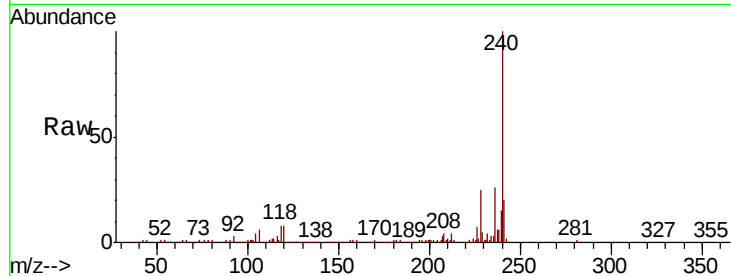
ClientSampleId :

PT-BN-WPDL

Tgt	Ion	240	Resp:	371632
Ion	Ratio	Lower	Upper	
240	100			
120	7.8	6.9	10.3	
236	26.0	21.2	31.8	

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#77

Pyrene

Concen: 21.920 ng

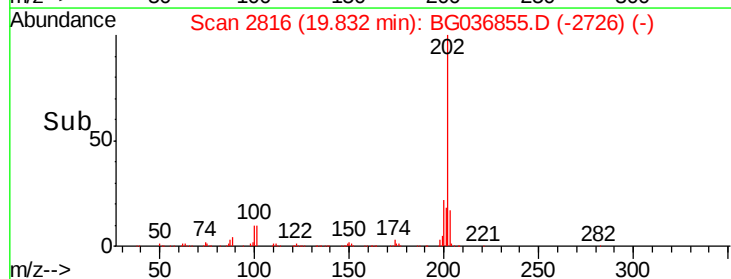
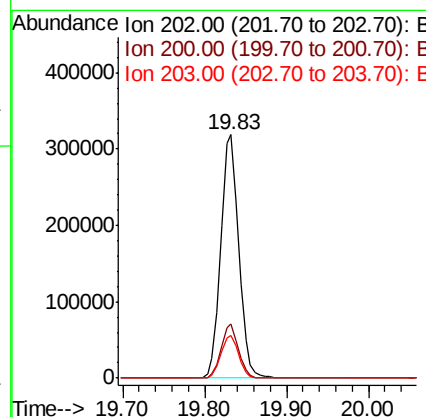
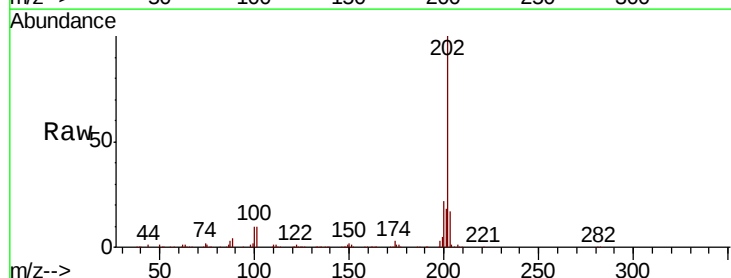
RT: 19.83 min Scan# 2816

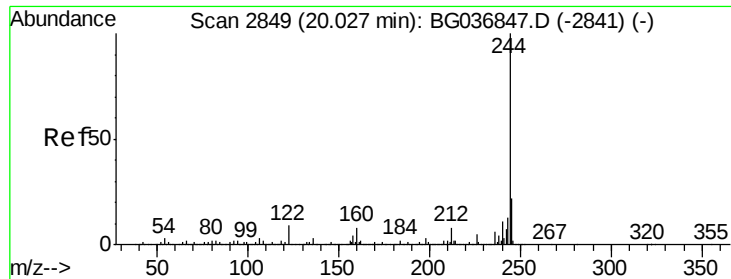
Delta R.T. -0.00 min

Lab File: BG036855.D

Acq: 21 Sep 2018 12:10

Tgt	Ion	202	Resp:	488840
Ion	Ratio	Lower	Upper	
202	100			
200	22.1	18.3	27.5	
203	17.4	15.1	22.7	





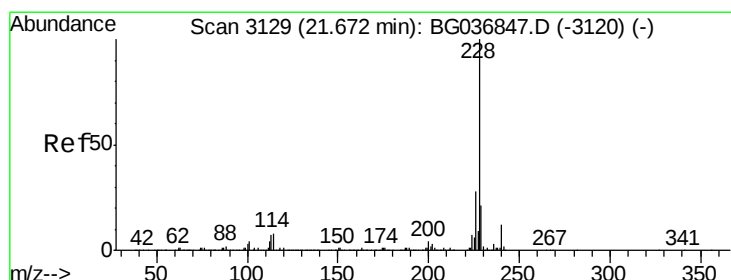
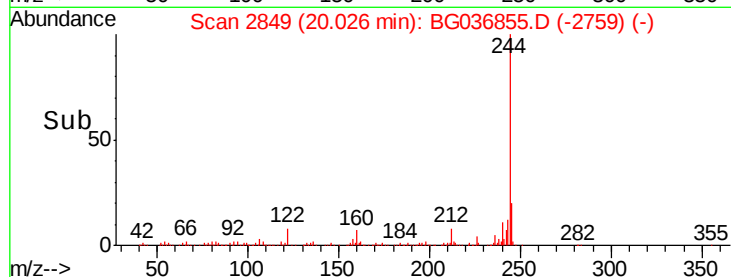
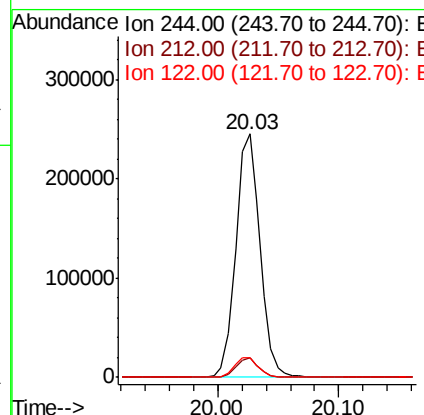
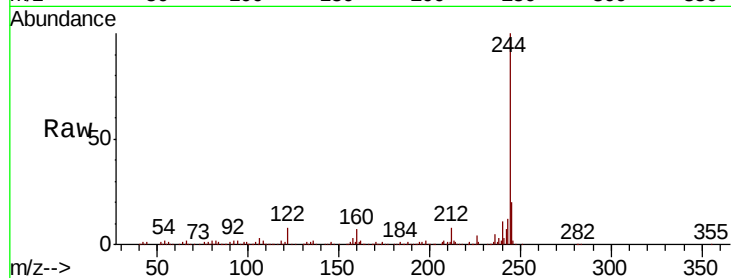
#78
 Terphenyl-d14
 Concen: 24.137 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	341129		
212	7.8	7.0	10.6	
122	8.1	7.1	10.7	

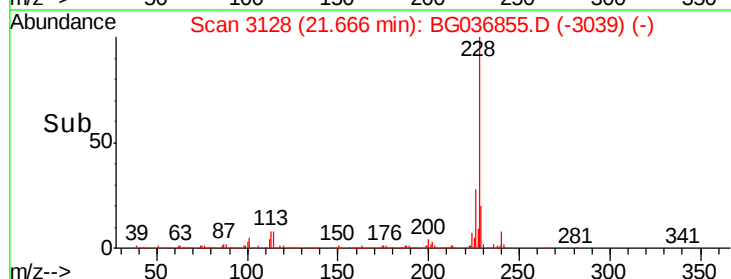
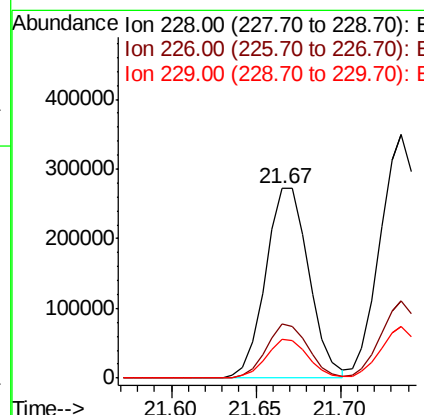
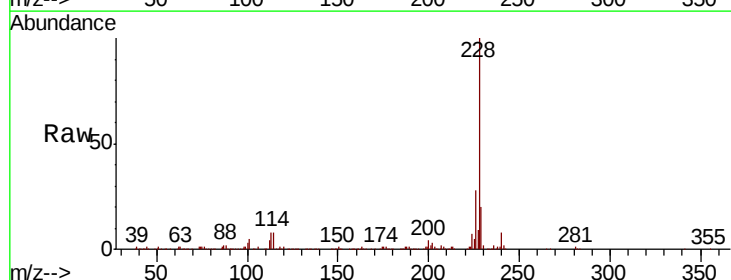
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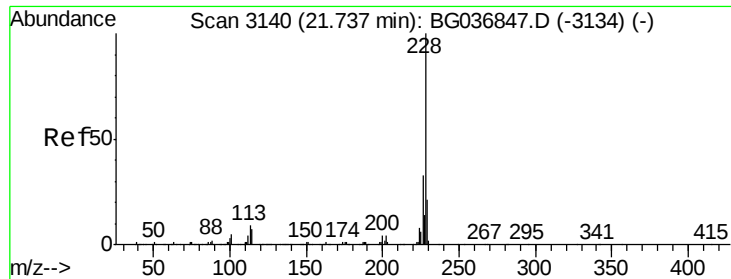
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#80
 Benzo(a)anthracene
 Concen: 22.148 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	480466		
226	28.4	23.4	35.2	
229	20.2	17.1	25.7	





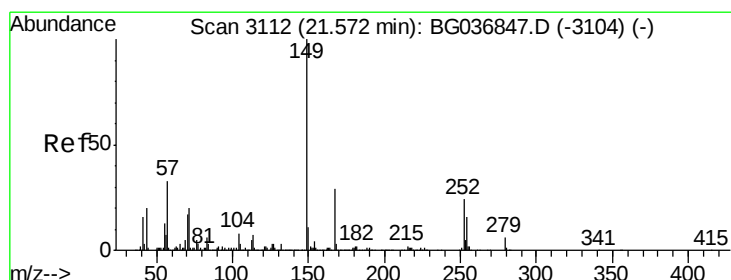
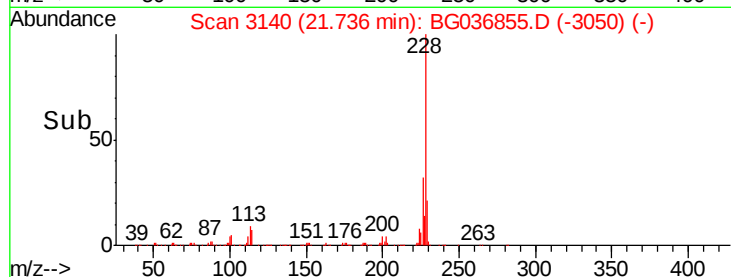
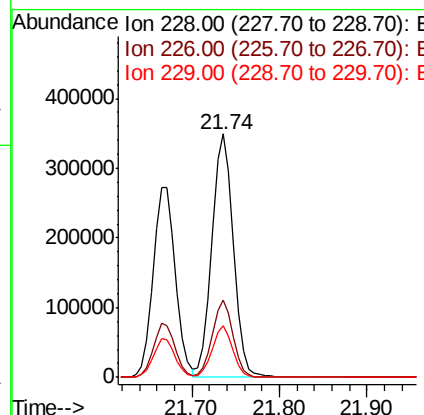
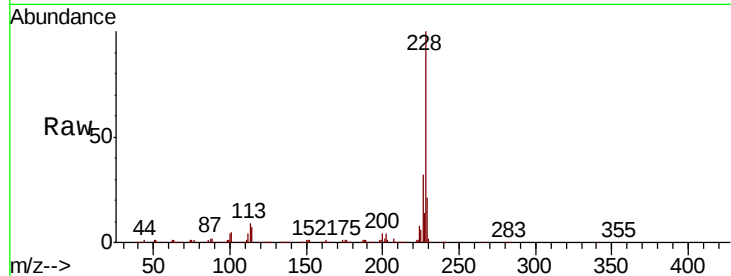
#82
Chrysene
Concen: 28.463 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.5	38.3
229	21.0	16.9	25.3

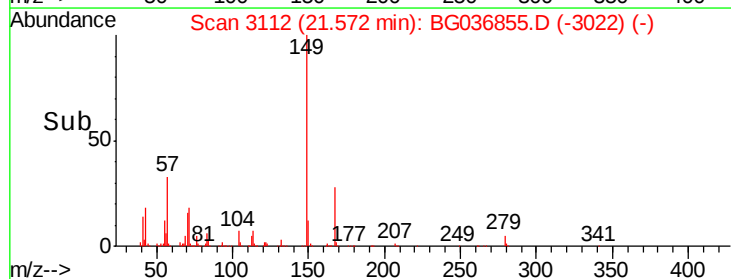
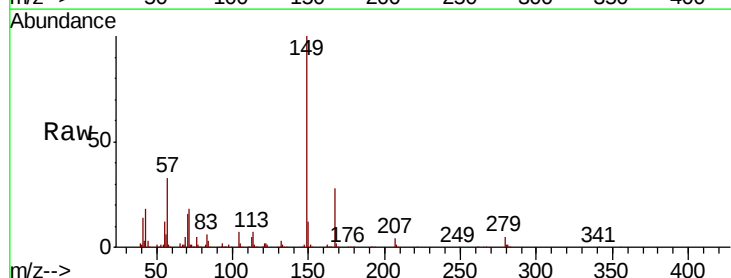
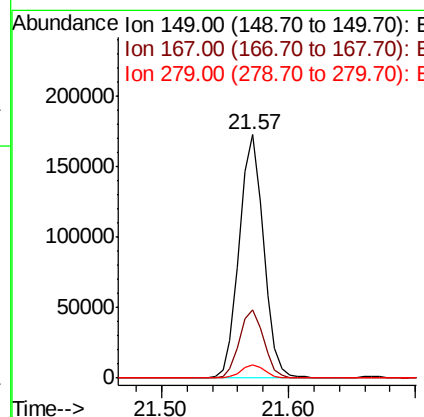
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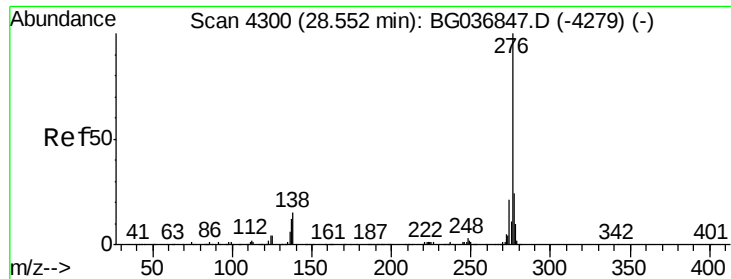
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#83
Bis(2-ethylhexyl)phthalate
Concen: 18.473 ng
RT: 21.57 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.4	35.0
279	5.2	4.6	7.0





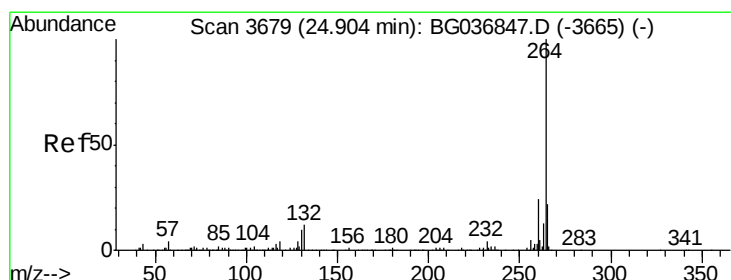
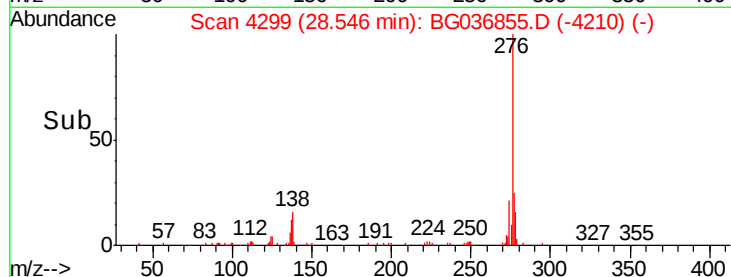
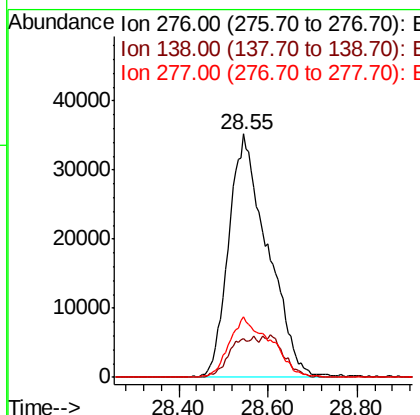
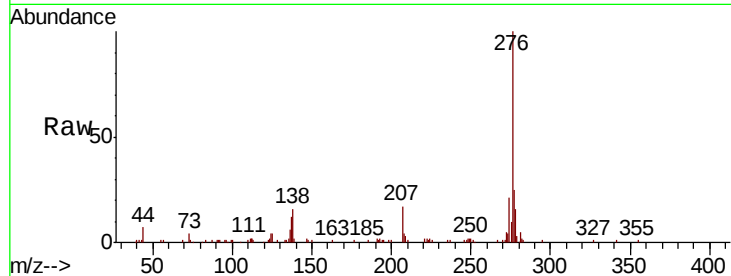
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.519 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	214268		
138	7.8	10.6	15.8#	
277	26.3	20.6	30.8	

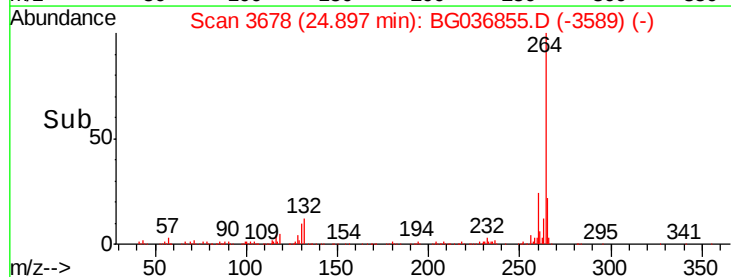
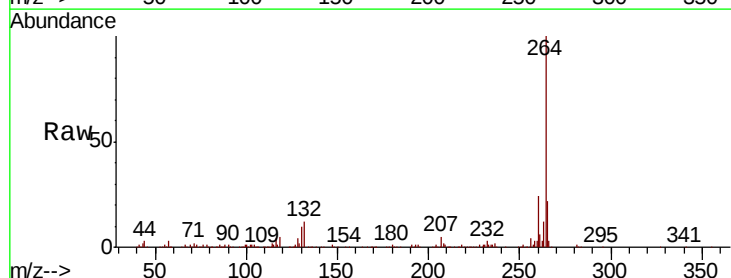
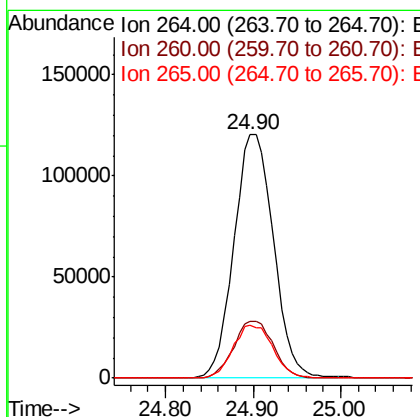
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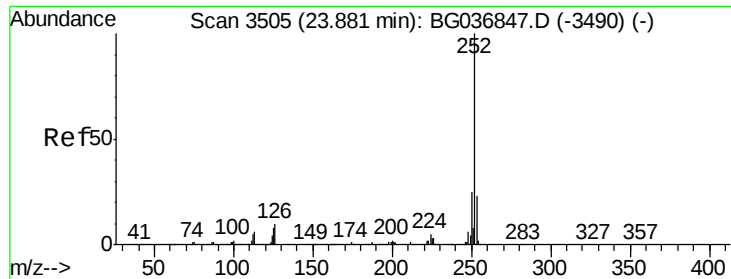
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036855.D
 Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	369289		
260	23.6	19.6	29.4	
265	21.9	17.4	26.0	





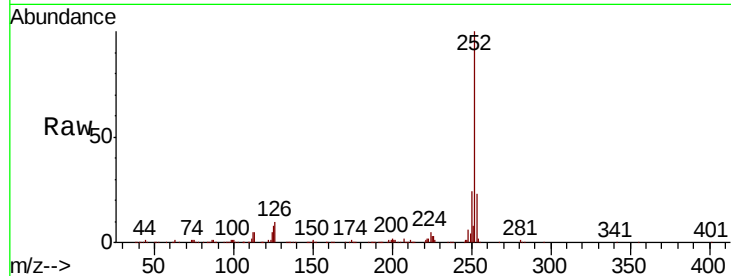
#87
Benzo(b)fluoranthene
Concen: 35.911 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.2	6.6	10.0

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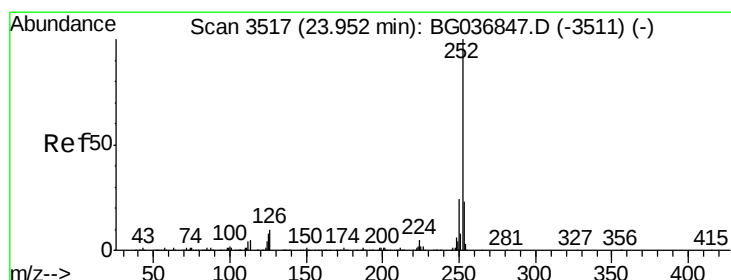
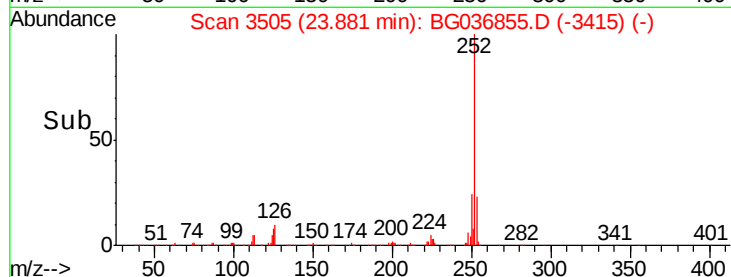
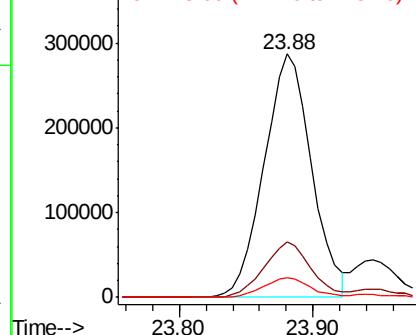


Abundance

Ion 252.00 (251.70 to 252.70): E

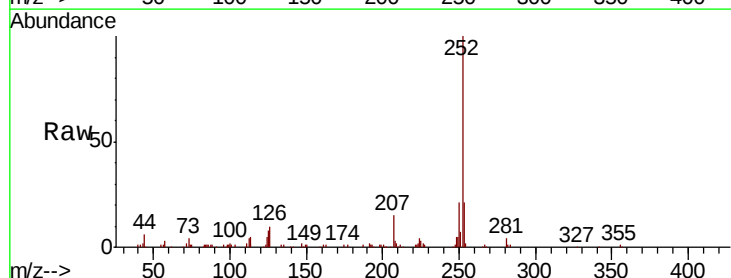
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 5.312 ng m
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.0	27.0
125	7.5	7.0	10.6

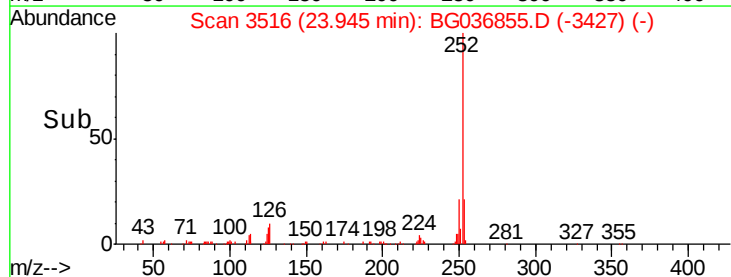
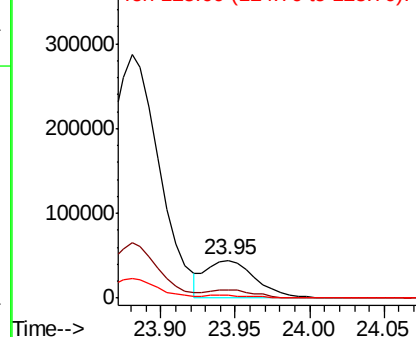


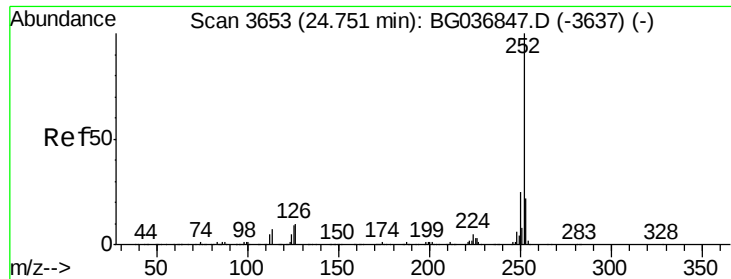
Abundance

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: 35.970 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036855.D

Acq: 21 Sep 2018 12:10

Instrument :

BNA_G

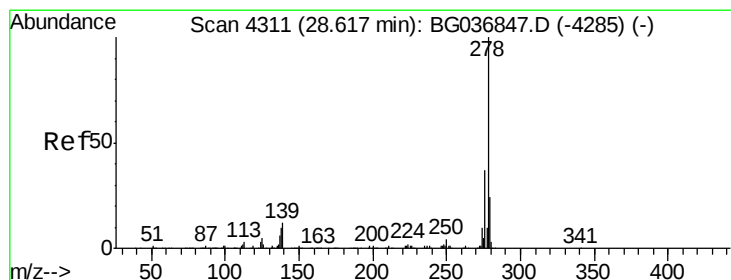
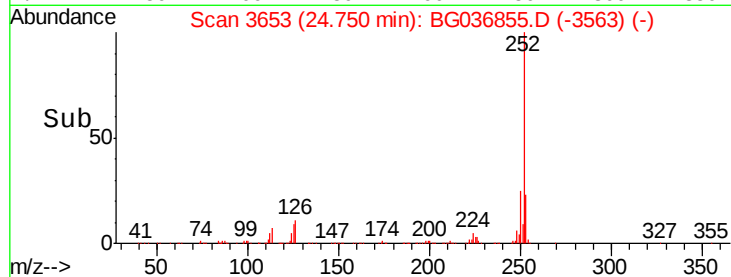
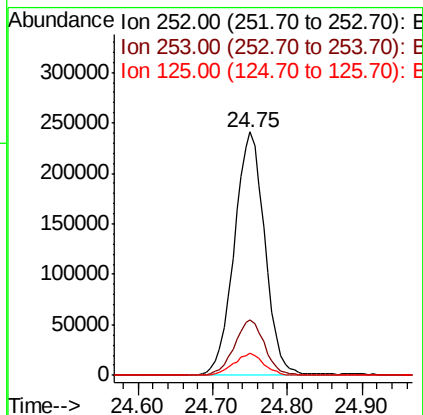
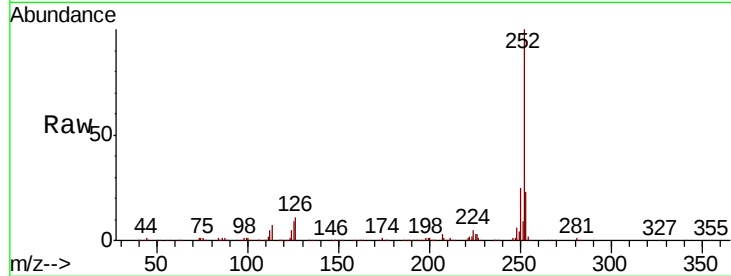
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	252	Resp:	684390
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.2
125	9.2	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 14.800 ng

RT: 28.60 min Scan# 4309

Delta R.T. -0.01 min

Lab File: BG036855.D

Acq: 21 Sep 2018 12:10

Tgt Ion:	278	Resp:	263916
Ion Ratio	Lower	Upper	
278	100		
139	12.9	11.0	16.4
279	22.1	18.7	28.1

